



TRANSMITTAL LETTER

PUBLICATION:

236

DATE:

11/19/2013 Change 1

SUBJECT:

Handbook of Approved Signs

INFORMATION AND SPECIAL INSTRUCTIONS:

This change consists of the following revisions:

Index	Added alphabetical listing
R1-5L	Revised justification
R1-5R	Revised justification
R4-2	Revised justification
R4-11	Revised justification
R8-10A	New Sign
R10-11D	New Sign
R10-16	New Sign
R13-1-1	Added reference to Buses
W11-7	Revised justification
W14-3	Revised justification
D3-1	Revised justification
D9-13DP	New Sign
D10-5	Revised justification
I18-1	Clarified use of Clearview
I60-1	Removed
I92-1	Removed
S1-1	Revised justification

CANCEL AND DESTROY THE FOLLOWING:

As noted on enclosed instructions

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APPROVED FOR ISSUANCE BY:

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Publication 236
Change 1
Instructions

Remove Page	Add Page
N/A	Alphabetical Index
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R4-11/R4-16	R4-11 /R4-16
R8-9/R8-20	R8-9/ R8-10A R8-20/Blank
R10-11C/R10-12	R10-11C/ R10-11D R10-12/Blank
R10-15R/R10-18	R10-15R/ R10-16 R10-18/Blank
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D10-5/D11-1	D10-5 /D11-1
I16-1/I18-1	I16-1/ I18-1
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I92-1/I98-1	Blank/I98-1
S1-1/S3-1	S1-1 /S3-1

HANDBOOK OF APPROVED SIGNS

PUBLICATION 236



PennDOT Publication 236 Revision Log

No.	New Nomenclature	Sign Name	CHANGE
General Change - Numerous sign standards			Changed wording of "two-lane highways" to "single lane conventional highways" and "conventional highways with 3 or more lanes" to "multi-lane conventional highways"
R-Series			
1	R1-1	STOP	Revised reference to supplemental plaques in justification; revised reference to Pub 213 in Authorization & added guidance from MUTCD Section 2B.10 Paragraph 08 to size notes; added 18x18 size dimensions
2	R1-2	YIELD	Revised justification (added MUTCD Section 2B.10 Paras. 8 & 20) & size notes
3	R1-2AP	TO ONCOMING TRAFFIC	Revised nomenclature (previously R1-2A).
4	R1-3	MULTI-WAY STOP SIGN PLAQUE	REMOVED SIGN
5	R1-3P	ALL WAY PLAQUE	Revised nomenclature and name (previously R1-4 MULTI-WAY STOP (ALL-WAY) PLAQUE).
6	R1-5L	YIELD HERE TO PEDESTRIAN WITH LEFT ARROW	Changed size to 36" x 36". Revised justification (added MUTCD Section 2C.50 Para 6)
7	R1-5R	YIELD HERE TO PEDESTRIAN WITH RIGHT ARROW	Changed size to 36" x 36". Revised justification (added MUTCD Section 2C.50 Para 6)
8	R1-6	IN-STREET PEDESTRIAN CROSSING SIGN	Revised (a) justification & (b) placement (added MUTCD Section 2B.12 Para 3)
9	R1-9	OVERHEAD PEDESTRIAN CROSSING SIGN	NEW SIGN
10	R1-10P	EXCEPT RIGHT TURN PLAQUE	Revised nomenclature (previously R1-1-1), size & layout of existing message.
11	R2-1	SPEED LIMIT	Revised standard size notes to match MUTCD standards
12	R2-2-2	WORK ZONE SPEED LIMIT SIGN	REMOVED SIGN. Replaced with G20-5AP.
13	R2-5	REDUCED SPEED () AHEAD	REMOVED SIGN. Replaced with W3-5.
14	R2-6P	FINES HIGHER	NEW SIGN
15	R2-6AP	FINES DOUBLE	NEW SIGN
16	R2-10	BEGIN HIGHER FINES ZONE	NEW SIGN
17	R2-11	END HIGHER FINES ZONE	NEW SIGN
18	R2-101	TRUCK AND BUS PLAQUE	Revised nomenclature (previously R2-2)
19	R3-1	NO RIGHT TURN	Revised size notes
20	R3-2	NO LEFT TURN	Revised Placement (added MUTCD Section 2B.18 Para 14) & Size
21	R3-3	NO TURNS	Revised size notes
22	R3-4	NO U-TURN	Revised Placement (added MUTCD Section 2B.18 Para 14) & Size
24	R3-5A	STRAIGHT-THROUGH	Revised nomenclature (previously R3-5S).
23	R3-5-1	U-TURN OK	Revised size notes
25	R3-7C	CENTER LANE MUST TURN LEFT	Add 36"x36" size and added size note
26	R3-7L	LEFT LANE MUST TURN LEFT	Add 36"x36" size and revised size notes
27	R3-7R	RIGHT LANE MUST TURN RIGHT	Add 36"x36" size and revised size notes
28	R3-7-1L	ALL TRAFFIC MUST TURN LEFT	Add 36"x36" size and revised size notes
29	R3-7-1R	ALL TRAFFIC MUST TURN RIGHT	Add 36"x36" size and revised size notes
30	R3-8A	LANE USE CONTROL (TWO LANES) SIGN	Added standard that sign shall not be mounted overhead.
31	R3-8B	LANE USE CONTROL (THREE LANES) SIGN	Added standard that sign shall not be mounted overhead.
32	R3-9CP	BEGIN plaque	Revised nomenclature (previously R3-9-3). Revised justification, placement and size.
33	R3-9DP	END plaque	Revised nomenclature (previously R2-10). Revised justification, placement and size.

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No.	New Nomenclature	Sign Name	CHANGE
34	R3-10	HOV RESTRICTED LANE SIGN	Revised sign message to match MUTCD sign message.
35	R3-11A	HOV PREFERENTIAL LANE SIGN	Revised sign message to match MUTCD sign message. Changed 36x60 size to 42x60 size.
36	R3-15B	HOV PREFERENTIAL LANE ENDS OVERHEAD SIGN	Revised nomenclature (previously R3-15A).
37	R3-20L	BEGIN LEFT TURN LANE	NEW SIGN
38	R3-20R	BEGIN RIGHT TURN LANE	NEW SIGN
39	R3-23	ALL TURNS FROM RIGHT LANE	Revised nomenclature (previously R4-15).
40	R3-23A	U TURN FROM RIGHT LANE	NEW SIGN
41	R3-24	ALL TURNS (45 DEGREE ARROW)	Revised nomenclature (previously R4-16), size & layout of existing message
42	R3-24A	U AND LEFT TURNS (45 DEGREE ARROW)	NEW SIGN
43	R3-24B	U TURN (45 DEGREE ARROW)	NEW SIGN
44	R3-25	ALL TURNS (RIGHT ARROW)	NEW SIGN
45	R3-25A	U AND LEFT TURNS (RIGHT ARROW)	NEW SIGN
46	R3-25B	U TURN (RIGHT ARROW)	NEW SIGN
47	R3-26	U AND LEFT TURNS (STRAIGHT ARROW)	NEW SIGN
48	R3-26A	U TURN (STRAIGHT ARROW)	NEW SIGN
49	R3-101P	EXCEPT BUSES PLAQUE	Revised nomenclature (previously R3-1A)
50	R3-102P	TRUCK OVER () FEET LONG PLAQUE	Revised nomenclature (previously R3-1B)
51	R3-103	PREFERENTIAL LANE SIGN	Revised nomenclature (R3-14) and removed TC-8700C reference
52	R4-1	DO NOT PASS	Added 12x18 size
53	R4-2	PASS WITH CARE	Added 12x18 size
54	R4-3	SLOWER TRAFFIC KEEP RIGHT	REMOVED SIGN. Replaced with R4-16.
55	R4-7	KEEP RIGHT	Added 12x18 size
56	R4-7C	KEEP RIGHT (NARROW)	NEW SIGN
57	R4-8C	KEEP LEFT (NARROW)	NEW SIGN
58	R4-9	STAY IN LANE	Added 24x30 size
59	R4-11	BICYCLES MAY USE FULL LANE	NEW SIGN
60	R4-16	KEEP RIGHT EXCEPT TO PASS	NEW SIGN
61	R4-101	LEFT LANE NO BUSES SIGN	Revised nomenclature (previously R4-11)
62	R4-102	LEFT LANE NO TRUCKS SIGN	Revised nomenclature (previously R4-11-1)
63	R4-103	NO TRUCKS BUSES TRAILERS LEFT LANE SIGN	Revised nomenclature (previously R4-11-2)
64	R4-104	TRUCKS BUSES RIGHT LANE ONLY	Revised nomenclature (previously R4-12).
65	R4-105	TRUCK MINIMUM SPEED LIMIT	Revised nomenclature (previously R4-12-1).
66	R4-106	ENTER (90 degree arrow) HERE	Revised nomenclature (previously R4-14) & justification.
67	R4-107	KEEP OFF SHOULDER	Revised nomenclature (previously R4-18).
68	R5-1	DO NOT ENTER	Revised size notes
69	R5-1A	WRONG WAY SIGN	Changed 48x36 size to 48x30 and revised size notes
70	R5-3-4	NO TRUCK OR BUSES	Revised reference to sign R12-1-1 to W16-103P
71	R5-10C	NO PEDESTRIANS	Revise name & message (previously Pedestrians Prohibited)

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No.	New Nomenclature	Sign Name	CHANGE
72	R5-101	EMERGENCY AND AUTHORIZED VEHICLES	Revised nomenclature (previously R5-3-6)
73	R5-102	SEMITRAILER MINIMUM UNDERCLEARANCE	Revised nomenclature (previously R5-7)
74	R5-103	VEHICLES OVER () () FOLLOW	Revised nomenclature (previously R5-10)
75	R5-104	VEHICLES OVER () TONS NO TURNS	Revised nomenclature (previously R5-10-1)
76	R5-105	SNOW EMERGENCY ROUTE	Revised nomenclature (previously R5-11) and removed reference to PA Code 67 Chapter 213
77	R6-1L	HORIZONTAL LEFT ONE-WAY SIGN	Revised size notes
78	R6-1R	HORIZONTAL RIGHT ONE-WAY SIGN	Revised (a) Justification and (b) Placement to add MUTCD sect 2B.40 Para 11&12 and size notes
79	R6-2L	VERTICAL LEFT ONE-WAY SIGN	Revised size notes
80	R6-2R	VERTICAL RIGHT ONE-WAY SIGN	Revised (a) Justification and (b) Placement to add MUTCD sect 2B.40 Para 11&12 and size notes
81	R6-3	DIVIDED HIGHWAY CROSSING SIGN	Revised sign name and justification
82	R6-3A	DIVIDED HIGHWAY SIDEROAD CROSSING SIGN	Revised justification
83	R6-4	ROUNDBOUT DIRECTIONAL (2 CHEVRONS) SIGN	NEW SIGN
84	R6-4A	ROUNDBOUT DIRECTIONAL (3 CHEVRONS) SIGN	NEW SIGN
85	R6-4B	ROUNDBOUT DIRECTIONAL (4 CHEVRONS) SIGN	NEW SIGN
86	R6-6	BEGIN ONE WAY	Revised nomenclature (previously R6-12), added 30x36 size & revised size note.
87	R6-7	END ONE WAY	Revised nomenclature (previously R6-11), added 30x36 size & revised size note.
88	R6-10	TWO-WAY TRAFFIC AHEAD	REMOVED SIGN. Replaced with W6-3.
89	R7-2	NO PARKING RESTRICTED HOURS SIGN	Revised nomenclature (previously R7-2A).
90	R7-3-1	NO PARKING RESTRICTED DAY SIGN	Revised nomenclature (previously R7-2B)
91	R7-6-1	NO PARKING LOADING ZONE SIGN	Revised nomenclature (previously R7-6A)
92	R7-8P	VAN ACCESSIBLE SIGN	Revised nomenclature (previously R7-8B) and color.
93	R7-8-1	RESERVED PARKING - STATE POLICE ONLY	Revised name to match message
94	R7-201AP	TOW-AWAY ZONE	Revised nomenclature (previously R7-201)
95	R7-203-1	SNOW EMERGENCY ROUTE NO PARKING SIGN	Revised nomenclature (previously R7-22)
96	R7-203-2	NO PARKING UNTIL SNOW IS REMOVED	Revised nomenclature (previously R7-22-1)
97	R7-301	NO PARKING ARROW PLAQUE	Revised nomenclature (previously R7-7)
98	R7-302	NO PARKING SYMBOL/ARROW	Revised nomenclature (previously R7-7A)
99	R8-3	NO PARKING (symbol)	Revised nomenclature (previously R8-3A).
100	R8-3CP	ON PAVEMENT plaque	Revised nomenclature (previously R8-1).
101	R8-3GP-1	NO PARKING LOADING ZONE PLAGUE	Revised nomenclature (previously R7-6).
102	R8-3HP-1	NO PARKING RESTRICTED HOURS PLAGUE	Revised nomenclature (previously R7-2).
103	R9-3	NO PEDESTRIANS symbol sign	Revised nomenclature (previously R9-3A) & references to R9-3BPL & R
104	R9-3BPL	USE CROSSWALK LEFT PLAQUE	Revised nomenclature (previously R9-3BL).
105	R9-3BPR	USE CROSSWALK RIGHT PLAQUE	Revised nomenclature (previously R9-3BR).
106	R9-7	KEEP LEFT / RIGHT BIKES / PEDS	NEW SIGN
107	R10-1	CROSS ON GREEN LIGHT ONLY	REMOVED SIGN
108	R10-2	CROSS ON WALK SIGNAL ONLY	REMOVED SIGN. Replaced with new R10-2.
109	R10-2	CROSS ON WALK SYMBOL ONLY	Revised nomenclature (previously R10-2A) & revised size from 12x18 to 9x12

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No.	New Nomenclature	Sign Name	CHANGE
110	R10-3	PUSH BUTTON FOR GREEN LIGHT	REMOVED SIGN. Replaced with new R10-3.
111	R10-3	PUSH BUTTON FOR WALK SIGNAL	Revised nomenclature (previously R10-4B) & revised message graphics
112	R10-3B	EDUCATIONAL PUSHBUTTON FOR WALKING PERSON SIGNAL	Modified sign message (switched the last 2 lines of text)
113	R10-3C	EDUCATIONAL PUSHBUTTON FOR WALK SIGNAL	REMOVED SIGN
114	R10-3E	EDUCATIONAL PB FOR WALK SIGNAL W/ COUNTDOWN TIMER	Modified sign message (switched the last 2 lines of text)
115	R10-4	PUSH BUTTON FOR WALK SIGNAL	REMOVED SIGN. Replaced with new R10-4.
116	R10-4	PUSH BUTTON FOR GREEN SIGNAL	NEW SIGN
117	R10-5	LEFT ON GREEN ARROW ONLY	Revised size notes
118	R10-10L	LEFT TURN SIGNAL	deleted (b) Size and the 24x30 size option
119	R10-10R	RIGHT TURN SIGNAL	deleted (b) Size and the 24x30 size option
120	R10-11	NO TURN ON RED SYMBOL	Revised (a) Justification and added size notes. Added 36"x48" size.
121	R10-11B	NO TURN ON RED SQUARE-SHAPED SIGN	Added 36"x36" size. Removed 24" and 30" sizes.
122	R10-11C	NO TURN ON RED EXCEPT FROM RIGHT LANE	NEW SIGN
123	R10-15L	TURNING TRAFFIC MUST YIELD TO PEDESTRIANS	Revised layout to match MUTCD sign.
124	R10-15R	TURNING TRAFFIC MUST YIELD TO PEDESTRIANS	Revised layout to match MUTCD sign.
125	R10-18	TRAFFIC LAWS PHOTO ENFORCED SIGN	Revised size and message.
126	R10-19AP	PHOTO ENFORCED SIGN	Revised nomenclature (previously R10-19).
127	R10-20	OPPOSING TRAFFIC HAS EXTENDED GREEN	REMOVED SIGN. Replaced with W25-1 & W25-2.
128	R10-20AP	RESTRICTED HOURS PLAQUE	Revised nomenclature (previously R10-20A).
129	R10-25	PUSH BUTTON TO ACTIVATE WARNING LIGHTS	Revised nomenclature (previously R10-8) and message
130	R10-28	ONE VEHICLE PER GREEN	Revised nomenclature (previously R21-3).
131	R10-29	ONE VEHICLE PER GREEN	Revised nomenclature (previously R21-4), size & layout of existing message.
132	R10-101	NO TURN ON RED WITH A ONE-LINE RESTRICTION	Revised nomenclature (previously R10-11C)
133	R10-102	FORM TWO LANES WHEN METERED SIGN	Revised nomenclature (previously R21-2)
134	R10-103	RAMP METER ON WHEN FLASHING	Revised nomenclature (previously R21-1)
135	R11-1	KEEP OFF MEDIAN	Revised nomenclature (previously R4-19)
136	R11-3A	ROAD CLOSED - LOCAL TRAFFIC ONLY	Revised justification (added MUTCD Section 2B.58 Para 4)
137	R12-1-2	BRIDGE PLAQUE (FOR R12-1)	Revised reference to R12-1-1 to W16-103P
138	R12-1-3	WEIGHT LIMIT FOR SAFETY PLAQUE	Revised reference to R12-1-1 to W16-103P
139	R14-9	BRAKE RETARDERS PROHIBITED SIGN	Removed reference to PA Code 67.
140	R14-17	TRUCKS OVER 10,000 GVWR RIGHT LANE	Revised reference to Truck Inspection Ahead sign nomenclature (now W25-102)
141	R14-18	TRUCKS OVER 10,000 GVWR ENTER	Revised reference to Truck Inspection Ahead sign nomenclature (now W25-102)
142	R15-1 & 2P	RAILROAD CROSSBUCK AND TRACKS SIGN	Revised nomenclature (previously R15-1 & 2) & Added 24x4.5 size
143	R15-3P	EXEMPT RAILROAD CROSSING SIGN	Revised nomenclature (previously R15-3)
144	R15-101	HIGH SPEED TRAINS	Revised nomenclature (previously R15-4)
145	R16-4	FENDER BENDER SIGN	Revised nomenclature (previously I85-1).
146	R16-8	TURN ON HEADLIGHTS	Revised nomenclature (prev. I3-1), size and layout of existing message.
147	R16-9	CHECK HEADLIGHTS	Revised nomenclature, name (prev. HEADLIGHTS ON? & I3-1-1), size & layout of existing message.

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No.	New Nomenclature	Sign Name	CHANGE
148	R16-101	NO CRUISING	Revised nomenclature (previously R16-4).
149	R16-102	WET PAINT	Revised nomenclature (previously R16-5).
150	R16-103	NO FISHING, DIVING OR LOITERING	Revised nomenclature (previously R16-6).
151	R16-104	USE FLASHERS BELOW () MPH	Revised nomenclature (previously R16-8).
W-Series			
1	W1-1L	LEFT TURN SIGN	Revised justification (added reference to MUTCD Chapter 2C) & added 36x36, 18x18 sizes
2	W1-1R	RIGHT TURN SIGN	Revised justification (added reference to MUTCD Chapter 2C) & added 36x36, 18x18 sizes
3	W1-1LR	LEFT TURN WITH SIDE ROAD RIGHT SIGN	Revised justification (added reference to MUTCD Chapter 2C) & added 36x36 size
4	W1-1LS	LEFT TURN WITH SIDE ROAD STRAIGHT AHEAD SIGN	Revised justification (added reference to MUTCD Chapter 2C) & added 36x36 size
5	W1-1RL	RIGHT TURN WITH SIDE ROAD LEFT SIGN	Revised justification (added reference to MUTCD Chapter 2C) & added 36x36 size
6	W1-1RS	RIGHT TURN WITH SIDE ROAD STRAIGHT AHEAD SIGN	Revised justification (added reference to MUTCD Chapter 2C) & added 36x36 size
7	W1-2L	LEFT CURVE SIGN	Revised justification (added reference to MUTCD Chapter 2C) & added 36x36, 18x18 sizes
8	W1-2R	RIGHT CURVE SIGN	Revised justification (added reference to MUTCD Chapter 2C) & added 36x36, 18x18 sizes
9	W1-3L	LEFT REVERSE TURN SIGN	Revised justification (added reference to MUTCD Chapter 2C) & added 36x36, 18x18 sizes
10	W1-3R	RIGHT REVERSE TURN SIGN	Revised justification (added reference to MUTCD Chapter 2C) & added 36x36, 18x18 sizes
11	W1-4L	LEFT REVERSE CURVE SIGN	Revised justification (added reference to MUTCD Chapter 2C) & added 36x36, 18x18 sizes
12	W1-4R	RIGHT REVERSE CURVE SIGN	Revised justification (added reference to MUTCD Chapter 2C) & added 36x36, 18x18 sizes
13	W1-4BL	TWO-LANE LEFT REVERSE CURVE SIGN	Revised justification (added reference to MUTCD Chapter 2C)
14	W1-4BR	TWO-LANE RIGHT REVERSE CURVE SIGN	Revised justification (added reference to MUTCD Chapter 2C)
15	W1-5L	LEFT WINDING ROAD SIGN	Revised justification (added reference to MUTCD Chapter 2C) & added 36x36, 18x18 sizes
16	W1-5R	RIGHT WINDING ROAD SIGN	Revised justification (added reference to MUTCD Chapter 2C) & added 36x36, 18x18 sizes
17	W1-5-1	WINDING ROAD NEXT () MILES SIGN	Revised justification (added reference to MUTCD Chapter 2C)
18	W1-6	LARGE SINGLE ARROW SIGN	Revised justification (added 2C.12 Para 7 & reference to MUTCD Chapter 2C), added 24x12 size
19	W1-7	LARGE DOUBLE ARROW SIGN	Revised justification (added MUTCD Section 2C.47 Para 4), added 24x12 size
20	W1-8	CHEVRON ALIGNMENT SIGN	Revised justification (added reference to MUTCD Chapter 2C, added 2C.09 P4 2nd sent)
21	W1-10L	LEFT CURVE RIGHT SIDE ROAD SIGN	Revised justification (added reference to MUTCD Chapter 2C), removed 30x30 size, added 36x36 size.
22	W1-10R	RIGHT CURVE LEFT SIDE ROAD SIGN	Revised justification (added reference to MUTCD Chapter 2C), removed 30x30 size, added 36x36 size.
23	W1-10BL	LEFT CURVE - DIVERGING MINOR RIGHT SIDE ROAD SIGN	Revised nom (prev W1-2LRA) & justification (added reference to MUTCD Chapter 2C), added 36x36 size
24	W1-10BR	RIGHT CURVE - DIVERGING MINOR LEFT SIDE ROAD SIGN	Revised nom (prev W1-2RLA) & justification (added reference to MUTCD Chapter 2C), added 36x36 size
25	W1-10CL	LEFT CURVE - CONVERGING MINOR RIGHT SIDE ROAD SIGN	Revised nom (prev W1-2LRB) & justification (added reference to MUTCD Chapter 2C), added 36x36 size
26	W1-10CR	RIGHT CURVE - CONVERGING MINOR LEFT SIDE ROAD SIGN	Revised nom (prev W1-2RLB) & justification (added reference to MUTCD Chapter 2C), added 36x36 size
27	W1-11L	HORSESHOE CURVE (LEFT)	Revised justification (added reference to MUTCD Chapter 2C) & added 36x36 size
28	W1-11R	HORSESHOE CURVE (RIGHT)	Revised justification (added reference to MUTCD Chapter 2C) & added 36x36 size
29	W1-13L	TRUCK ROLLOVER LEFT CURVE SIGN	Revised justification (add ball-bank requirement).
30	W1-13R	TRUCK ROLLOVER RIGHT CURVE SIGN	Revised justification.
31	W2-1	CROSS ROAD	Added 36x36 and 18x18 sizes
32	W2-2	SIDE ROAD	Added 36x36 and 18x18 sizes

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No.	New Nomenclature	Sign Name	CHANGE
33	W2-3L	45 DEGREE SIDE ROAD LEFT	Added 36x36 and 18x18 sizes
34	W2-3R	45 DEGREE SIDE ROAD RIGHT	Added 36x36 and 18x18 sizes
35	W2-3-1L	CURVE - SIDE ROAD LEFT	Added 36x36 size
36	W2-3-1R	CURVE - SIDE ROAD RIGHT	Added 36x36 size
37	W2-4	"T" SYMBOL	Added 36x36 and 18x18 sizes
38	W2-5	"Y" SYMBOL	Added 36x36 and 18x18 sizes
39	W2-5-1L	"Y" SYMBOL SECONDARY LEFT	Added 36x36 size
40	W2-5-1R	"Y" SYMBOL SECONDARY RIGHT	Added 36x36 size
41	W2-6	CIRCULAR INTERSECTION	Revised justification (added MUTCD Section 2C.46 Para 3)
42	W2-7L	OFFSET SIDE ROADS LEFT SIGN	Revised nomenclature (previously W2-1-1L) and added 36x36 size
43	W2-7R	OFFSET SIDE ROADS RIGHT SIGN	Revised nomenclature (previously W2-1-1R) and added 36x36 size
44	W2-8	DOUBLE SIDE ROAD SIGN	Revised nomenclature (previously W2-8) and added 36x36 size
45	W3-1	STOP AHEAD SIGN	Removed reference to MUTCD Table 2C-4, added 18x18 size.
46	W3-2	YIELD AHEAD SIGN	Revised just (added MUTCD Sec 2C.40 P10), removed ref to MUTCD Table 2C-4, added 18x18 size.
47	W3-3	SIGNAL AHEAD SIGN	Removed reference to MUTCD Table 2C-4, added 18x18 size.
48	W3-5	SPEED REDUCTION SIGN	Removed 30x30 size.
49	W4-4P	CROSS TRAFFIC DOES NOT STOP PLAQUE	Revised justification (references to other signs nomenclatures)
50	W4-4APL	TRAFFIC FROM LEFT DOES NOT STOP PLAQUE	Revised nomenclature (previously W4-4A) & justification (to match MUTCD Section 2B.05 Para 8)
51	W4-4APR	TRAFFIC FROM RIGHT DOES NOT STOP PLAQUE	NEW SIGN
52	W4-4BP	ONCOMING TRAFFIC DOES NOT STOP PLAQUE	Revised nomenclature (previously W4-4B) & justification (to match MUTCD Section 2B.05 Para 8)
53	W4-5	ENTERING ROADWAY MERGE	NEW SIGN
54	W4-5P	NO MERGE AREA PLAQUE	NEW SIGN
55	W5-1	ROAD NARROWS SIGN	Revised justification (added MUTCD Section 2C.19 Para 2)
56	W5-3	ONE LANE BRIDGE	Revised justification (to match MUTCD Section 21 Para 1)
57	W6-1	DIVIDED HIGHWAY - DIVIDED HIGHWAY ENDS	Revised justification (added MUTCD Section 2C.22 P2)
58	W7-1	HILL	Revised nomenclature references for W7-3 plaques & added 36x36 size
59	W7-3P	GRADE PLAQUE	Revised nomenclature (previously W7-3P).
60	W7-3AP	NEXT () MILES PLAQUE	Revised nomenclature (previously W7-3A).
61	W7-3BP	() GRADE/() MILES PLAQUE	Revised nomenclature (previously W7-3B).
62	W7-4	ADVANCE RUNAWAY TRUCK RAMP	Revise nomenclature references to W7-4DP, EP & FP
63	W7-4B	RUNAWAY TRUCK RAMP EXIT	Revise nomenclature references to W7-4DP, EP & FP; revised size to 78x60 from 78x54
64	W7-4DP	SAND PLAQUE FOR W7-4B	Revise nomenclature (previously W7-4D)
65	W7-4EP	GRAVEL PLAQUE FOR W7-4B	Revise nomenclature (previously W7-4E)
66	W7-4FP	PAVED PLAQUE FOR W7-4B	Revise nomenclature (previously W7-4F)
67	W7-6	HILL BLOCKS VIEW	Add 36x36 size.
68	W8-1	BUMP	Add 36x36 and 18x18 sizes.
69	W8-2	DIP	Add 36x36 and 18x18 sizes.
70	W8-3	PAVEMENT ENDS	Add 36x36 size, removed 30x30 size
71	W8-4	SOFT SHOULDER	Add 36x36 size.

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No.	New Nomenclature	Sign Name	CHANGE
72	W8-5P	SLIPPERY WHEN WET PLAQUE	Revised nomenclature (previously W8-5A).
73	W8-7	LOOSE GRAVEL	Add 36x36 size.
74	W8-8	ROUGH ROAD	Add 36x36 size.
75	W8-9	LOW SHOULDER	Add 36x36 size.
76	W8-14	FALLEN ROCKS	Revised nomenclature (W8-17) & name (prev. FALLING ROCK), Added 36x36 size
77	W8-15	GROOVED PAVEMENT	Revised nomenclature (previously W8-14) & message
78	W8-17P	SHOULDER DROP-OFF PLAQUE	NEW SIGN
79	W8-18	ROAD MAY FLOOD	Revised nomenclature references to W16-2 and W16-3A plaques.
80	W8-21	GUSTY WINDS AREA	NEW SIGN. Replaces W14-14 HIGH CROSS WINDS
81	W8-22	FOG AREA SIGN	Revised nomenclature (previously W14-10).
82	W8-101	RUMBLE STRIPS AHEAD	Revised nomenclature (previously W8-15).
83	W8-102	CENTER LINE RUMBLE STRIPS	Revised nomenclature (previously W8-15-1) & added 36x36 size
84	W8-103	OPEN GRATE BRIDGE	Revised nomenclature (previously W8-16) & added 36x36 size
85	W8-104	WATCH FOR ICE	Revised nomenclature (previously W8-19).
86	W8-105	WATCH FOR MUD	Revised nomenclature (previously W8-20).
87	W8-106	MUD SLIDE AREA	Revised nomenclature (previously W8-20-1).
88	W8-107	SLIPPERY WINTER CONDITIONS	Revised nomenclature (previously W8-21).
89	W8-108&108P	ANTI-ICING IN PROGRESS & WHEN FLASHING PLAQUE	Revised nomenclature (previously W8-22&22P).
90	W9-1L	LEFT LANE ENDS	Revised justification (added Sec 2C.42 Para 3)
91	W9-1R	RIGHT LANE ENDS	Revised justification (added Sec 2C.42 Para 3)
92	W9-3A	CENTER LANE MUST SHIFT LEFT	Added 36x36 size
93	W10-1	RAILROAD WARNING SIGN	Revised justification (added MUTCD Sect 8B.06 Para 3 2nd Sentence), added 24" size
94	W10-1AP	EXEMPT RAILROAD WARNING SIGN	Revised nomenclature (previously W10-1A)
95	W10-5P	LOW GROUND CLEARANCE HIGHWAY-RAIL GRADE XING PLAQUE	Revised nomenclature (previously W10-5-1)
96	W10-9P	NO TRAIN HORN PLAQUE	Revised nomenclature (previously W10-9)
97	W11-1	BICYCLE	Added 36x36 & 18x18 sizes; revised reference to W16-2 plaque
98	W11-2	PEDESTRIAN	Revised justification (added MUTCD Section 2C.50 P6) & Added 36x36 & 18x18 sizes; revised reference to W16-2 plaque
99	W11-2A	RAISED PEDESTRAIN CROSSING	Added 36x36 size, Removed reference to Pub 383 in justification
100	W11-2B	HIKER CROSSING	Added 36x36 size
101	W11-3	DEER CROSSING	Added 36x36 size
102	W11-4	CATTLE CROSSING	Added 36x36 size; revised reference to W16-2 plaque
103	W11-5	FARM MACHINERY SIGN	Added 36x36 size
104	W11-6	SNOWMOBILE CROSSING	Added 36x36 size
105	W11-6-1	ATV CROSSING	Added 36x36 size
106	W11-7	EQUESTRIAN CROSSING	Added 36x36 size
107	W11-8	FIRE STATION	Revise justification (Added MUTCD Section 2C.49 Para 11)
108	W11-10	TRUCK CROSSING	Revised symbol to match MUTCD, added 36x36 size
109	W11-11	GOLF CART CROSSING	Added 36x36 size
110	W11-12	PLANT ENTRANCE	Added 36x36 size
111	W11-12P	ENERGENCY SIGNAL AHEAD PLAQUE	NEW SIGN

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No.	New Nomenclature	Sign Name	CHANGE
112	W11-13	PARK ENTRANCE	Added 36x36 size
113	W11-14	HORSEDRAWN VEHICLE	Added 36x36 size
114	W11-15	BICYCLE / PED symbol sign	NEW SIGN
115	W11-15P	TRAIL X-ING plaque	NEW SIGN
116	W11-15	COUNTY HOME	REMOVED SIGN
117	W11-15-1	SENIOR CITIZEN CENTER	REMOVED SIGN
118	W11-20	ELK CROSSING	Revised nomenclature (previously W11-3A); Added 36x36 size
119	W11-26	DUCK CROSSING	Added 36x36 size
120	W11-28	CEMETERY ENTRANCE	Added 36x36 size
121	W11-101	HOSPITAL	Revised nomenclature (previously W11-16) & added 36x36 size
122	W11-102	CHURCH	Revised nomenclature (previously W11-17) & added 36x36 size
123	W11-103	HIDDEN DRIVEWAY	Revised nomenclature (previously W11-19A) & added 36x36 size
124	W11-104	BRIDLE PATH	Revised nomenclature (previously W11-20) & added 36x36 size
125	W11-105	LEFT TURNS AND CROSS TRAFFIC	Revised nomenclature (previously W11-21)
126	W11-106	LEFT TURNS	Revised nomenclature (previously W11-21-1)
127	W11-107	WATCH FOR TURNS	Revised nomenclature (previously W11-21-2)
128	W11-108	HEARING IMPAIRED CHILD	Revised nomenclature (previously W11-22A)
129	W12-2	LOW CLEARANCE SIGN	Removed reference to Pub 68 from justification, revised justification
130	W12-2A	LOW CLEARANCE (OVERHEAD)	Revised nomenclature (previously W12-2P); justification and sizes
131	W13-1P	ADVISORY SPEED PLAQUE	Revised nomenclature (previously W13-1) & justification (added reference to MUTCD Chapter 2C)
132	W13-2	ADVISORY EXIT SPEED SIGN	Revised justification (added reference to MUTCD Chapter 2C)
133	W13-3	ADVISORY RAMP SPEED SIGN	Revised justification (added reference to MUTCD Chapter 2C)
134	W14-2	NO OUTLET	Added 36x36 size
135	W14-2AL	NO OUTLET WITH ARROW	NEW SIGN
136	W14-2AR	NO OUTLET WITH ARROW	NEW SIGN
137	W14-5	NO WINTER MAINTENANCE	Added 36x36 size
138	W14-8	NEW TRAFFIC PATTERNS AHEAD	REMOVED SIGN. Replaced with W23-2
139	W15-1	PLAYGROUND	Added 36x36 and 18x18 sizes
140	W15-2	WATCH CHILDREN	Added 36x36 size
141	W16-2P	() FEET PLAQUE	REMOVED SIGN. Replaced with W16-103P
142	W16-3AP	() MILES PLAQUE	REMOVED SIGN. Replaced with W16-103P
143	W16-4P	() FEET PLAQUE	NEW SIGN
144	W16-5PL	90 DEGREE TURN - LEFT PLAQUE	NEW SIGN
145	W16-5PR	90 DEGREE TURN - RIGHT PLAQUE	NEW SIGN
146	W16-6PL	ADVANCE 90 DEGREE TURN - LEFT PLAQUE	NEW SIGN
147	W16-6PR	ADVANCE 90 DEGREE TURN - RIGHT PLAQUE	NEW SIGN
148	W16-7P	DIAGONAL DOWNWARD POINTING ARROW PLAQUE	Revised justification (per MUTCD 2C.53 P1 & 2C.54 P 1)
149	W16-8P	SINGLE-LINE ADVANCE STREET NAME SIGN	Revised nomenclature (previously W16-8).
150	W16-8AP	DOUBLE-LINE ADVANCE STREET NAME SIGN	Revised nomenclature (previously W16-8A) & justification
151	W16-9P	AHEAD PLAQUE	Revised nomenclature (previously W16-9) & justification
152	W16-10AP	PHOTO ENFORCED PLAQUE	Revised nomenclature (previously W16-10), added 24x18 & 36x30 sizes, removed 30x24 size

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No.	New Nomenclature	Sign Name	CHANGE
153	W16-10-1	RED LIGHT PHOTO ENFORCED	Revised nomenclature (previously W16-10A).
154	W16-17P	ROUNDBOUT plaque	NEW SIGN
155	W16-101	SHARE THE ROAD	Revised nomenclature (previously W16-1) & added 36x36 size
156	W16-102P	CONSPICUITY PLAQUE	NEW SIGN
157	W16-103P	DISTANCE AHEAD PLAQUE	Revised nomenclature, name (prev. R12-1-1 _ MILES AHEAD) & justification
158	W17-1	SPEED HUMP	Added 36x36 size and removed reference to PennDOT Traffic Calming Handbook in justification.
159	W19-1	FREEWAY ENDS XX MILES	NEW SIGN
160	W19-2	EXPRESSWAY ENDS XX MILES	NEW SIGN
161	W19-3	FREEWAY ENDS SIGN	Revised nomenclature (previously W6-7), revised references to W16-2P and W16-3AP
162	W19-4	EXPRESSWAY ENDS SIGN	Revised nomenclature (previously W6-5), revised references to W16-2P and W16-3AP
163	W20-7	FLAGGER SYMBOL	Revised nomenclature (previously W20-7A), revised reference to W16-2P
164	W20-10A	BE PREPARED TO STOP NEXT () MI	Revised nomenclature reference to sign W7-3A (now W7-3AP)
165	W20-13	TUNNEL TEMPORARILY CLOSED	Added 36x36 size
166	W20-101	LANES BLOCKED AHEAD	NEW SIGN
167	W20-102	TRAFFIC ENFORCEMENT ZONE	NEW SIGN
168	W20-103	ARROW SIGN	Revised nomenclature (previously W20-8) & added 36x36 size
169	W21-2-1	TRAVEL AT YOUR OWN RISK	Revised nomenclature reference to sign W13-1 (now W13-1P)
170	W21-5	SHOULDER WORK	Added 36x36 size
171	W21-10	STOP AND SLOW PADDLE	Revised reference to Flagger Symbol nomenclature & removed reference to Pub 213
172	W21-11	BRIDGE INSPECTION AHEAD SIGN	Removed reference to Pub 203M in justification.
173	W21-15	COUNTER INSTALLATION AHEAD	Removed reference to Pub 203M in justification.
174	W21-101	RAMP WORK AHEAD	Revised nomenclature (previously W21-4-1B).
175	W21-102	WORK AREA AHEAD	Revised nomenclature (previously W21-8).
176	W21-103	RECTANGULAR WORK AREA AHEAD	Revised nomenclature (previously W21-8-1).
177	W23-2	NEW TRAFFIC PATTERN AHEAD	NEW SIGN
178	W23-101	THIS BRIDGE TO BE CLOSED FOR MAINTENANCE SIGN	Revised nomenclature (previously W23-1).
179	W23-102	ROAD TO BE OILED NEXT WEEK SIGN	Revised nomenclature (previously W23-2).
180	W23-103	END OF PROPOSED OILING	Revised nomenclature (previously W23-3).
181	W25-1	ONCOMING TRAFFIC HAS EXTENDED GREEN	NEW SIGN
182	W25-2	ONCOMING TRAFFIC MAY HAVE EXTENDED GREEN	NEW SIGN
183	W25-101	INCIDENT AHEAD	Revised nomenclature, name & message (previously W25-1 ACCIDENT / EMERGENCY AHEAD).
184	W25-102	TRUCK INSPECTION AHEAD	Revised nomenclature (previously W25-2).
185	W35-1	SAFETY CORRIDOR - FINES DOUBLED NEXT XX MILES	NEW SIGN
186	W35-2	END FINES DOUBLED CORRIDOR	NEW SIGN

Other Series

1	G20-5AP	WORK ZONE PLAQUE	NEW SIGN
2	M4-5	TO MARKER	Revised justification (added Section 2D.21 P2 2nd sentence)
3	M4-5-1	INTERSTATE TO MARKER	Revised justification (added Section 2D.21 P2 2nd sentence)
4	M4-9A	BIKE / PEDESTRIAN DETOUR	NEW SIGN
5	M4-9B	PEDESTRIAN DETOUR	NEW SIGN

PennDOT Publication 236 Revision Log

No.	New Nomenclature	Sign Name	CHANGE
6	M4-9C	BIKE DETOUR	NEW SIGN
7	M4-9-1AL	LEFT ADVANCE 45 DEGREE DETOUR SIGN	Revised nomenclature (previously M4-9AL)
8	M4-9-1AR	RIGHT ADVANCE 45 DEGREE DETOUR SIGN	Revised nomenclature (previously M4-9AR)
9	M4-9-1BL	LEFT 45 DEGREE DETOUR SIGN	Revised nomenclature (previously M4-9BL)
10	M4-9-1BR	RIGHT 45 DEGREE DETOUR SIGN	Revised nomenclature (previously M4-9BR)
11	M4-10L	DETOUR ARROW (LEFT)	Removed 36"x12" size which is not in the MUTCD.
12	M4-10R	DETOUR ARROW (RIGHT)	Removed 36"x12" size which is not in the MUTCD.
13	M4-10S	DETOUR ARROW (STRAIGHT)	Removed 36"x12" size which is not in the MUTCD.
14	M4-14-1	BEGIN SIGN (SUPPLEMENTAL PLAQUE FOR BICYCLE ROUTE)	Revised nomenclature (previously M4-11)
15	M5-3	CURVED STEM ADVANCE TURN ARROW	NEW SIGN
16	D3-1	STREET NAME SIGN	Revised lettering size text and sign dimensions table; added color options
17	D3-2	SINGLE-LINE ADVANCE STREET NAME SIGN	Adding MUTCD Section 2D.44 Para. 9 and 2nd sentence of Para. 10)
18	D3-3	DOUBLE-LINE ADVANCE STREET NAME SIGN	Adding MUTCD Section 2D.44 Para. 9 and 2nd sentence of Para. 10)
19	D3-4	SINGLE-LINE OVERHEAD STREET NAME SIGN	Revised justification, added Variesx24 size, revised sizes
20	D3-5	DOUBLE-LINE OVERHEAD STREET NAME SIGN	Revised justification, added Variesx42 size, revised sizes
21	D9-10	VISITOR INFORMATION SYMBOL SIGN	Revised sign message to match MUTCD sign message.
22	D10-1	SINGLE-DIGIT REFERENCE LOCATION SIGN	Changed name and all references of "Distance Marker" to "Reference Location Sign"
23	D10-1A	SINGLE-DIGIT INTERMEDIATE REFERENCE LOCATION SIGN	Changed name and all references of "Distance Marker" to "Reference Location Sign"
24	D10-2	DOUBLE-DIGIT REFERENCE LOCATION SIGN	Changed name and all references of "Distance Marker" to "Reference Location Sign"
25	D10-2A	DOUBLE-DIGIT INTERMEDIATE REFERENCE LOCATION SIGN	Changed name and all references of "Distance Marker" to "Reference Location Sign"
26	D10-3	TRIPLE-DIGIT REFERENCE LOCATION SIGN	Changed name and all references of "Distance Marker" to "Reference Location Sign"
27	D10-3A	TRIPLE-DIGIT INTERMEDIATE REFERENCE LOCATION SIGN	Changed name and all references of "Distance Marker" to "Reference Location Sign"
28	D10-4	ENHANCED REFERENCE LOCATION SIGN	REMOVED SIGN. Replaced with D10-5
29	D10-5	ENHANCED REFERENCE LOCATION WITH DECIMAL SIGN	NEW SIGN
30	D13-3AL	FREEWAY ENTRANCE LEFT SIGN	NEW SIGN
31	D13-3AR	FREEWAY ENTRANCE RIGHT SIGN	NEW SIGN
32	D14-101	EMERGENCY DETOUR - FOLLOW (COLOR) ARROW	Revised nomenclature (previously D14-1)
33	D14-102	EMERGENCY DETOUR - (COLOR) TRAILBLAZER SIGN	Revised nomenclature (previously D15-1)
34	D14-103	ALL TRAFFIC MUST EXIT	Revised nomenclature (previously D16-1)
35	I1-1	TRAFFIC SIGNAL SPEED SIGN	Revised size to 24"x36" from 12"x18."
36	I12-1-3	END PLAQUE	REMOVED SIGN
37	S1-1	SCHOOL	Added size 48x48, added MUTCD 7B.01 P5 to Size write-up, removed Yellow background color option, added options (7B.09 P2, 7B.11 P1-3, 7B.12 P1)
38	S3-1	SCHOOL BUS STOP AHEAD	Added size 48x48, added MUTCD 7B.01 P5 to Size write-up, removed Yellow background color option, revised sign message to match MUTCD
39	S3-2	SCHOOL BUS TURN AHEAD	Revised Nomenclature & name (prev. S1-1-1, School Bus Turn Around), changed background from yellow to FYG, add 36x36 & 48x48 sizes, added MUTCD 7B.01 P5 to Size write-up

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No.	New Nomenclature	Sign Name	CHANGE
40	S3-3	SCHOOL BUS CROSSING	Changed background color from Yellow to FYG, added MUTCD 7B.01 P5 to Size write-up
41	S4-3P	SCHOOL PANEL	Changed nomenclature (previously S4-3), added 36x12 size, added MUTCD 7B.01 P5 to Size write-up, removed yellow background option, removed paragraph about R2-5 sign, added option (7B.09 P2)
42	S4-4P	WHEN FLASHING	Changed nomenclature (previously S4-4), added 36x18 size, added MUTCD 7B.01 P5 to Size write-up, removed yellow background option
43	S4-5	REDUCED SPEED (SCOO) ZONE AHEAD	Revised justification (per MUTCD 7B.16 P 1), added MUTCD 7B.01 P5 to Size write-up, removed Yellow background option, added 30x30 size
44	S5-2	END SCHOOL ZONE	Changed nomenclature of S4-3 sign reference in justification (added "P" to the justification), added MUTCD 7B.01 P5 to Size write-up
45	OM-3L	LEFT CLEARANCE MARKER	Removed Material Notes in justification.
46	OM-3R	RIGHT CLEARANCE MARKER	Removed Material Notes in justification.

**PUBLICATION 236M
SIGN INDEX IN ALPHABETICAL ORDER**

* Use sign width that matches primary sign width

★ Updated in Change 1

** See sign standard for size to be used

NOMEN- CLATURE	DESCRIPTION	SIZES - IN						
		Minimum	Conventional Road		Freeway	Oversized	Additional Sizes	Shared Used Path
			Single Lane	Multi-Lane				
D 5-5-1	() FEET (white-on-blue)		24" x 6"					
W 7-3BP	() GRADE / () MILES PLAQUE (for W7-1)		24" x 18"		30" x 24"			
R12-6	102-INCH WIDE TRAILER ADVANCE PROHIBITED		24" x 36" / 36" x 48" / 60" x 72" **					
R12-6A	102-INCH WIDE TRAILER PROHIBITED		24" x 24" / 36" x 36" / 60" x 48" **					
M 6-2L	45° LEFT TURN (marker)		21" x 15"		30" x 18"			12" x 9"
M4-9-1BL	45° LEFT TURN DETOUR		30" x 24"		48" x 36"			
M 6-2R	45° RIGHT TURN (marker)		21" x 15"		30" x 18"			12" x 9"
M4-9-1BR	45° RIGHT TURN DETOUR		30" x 24"		48" x 36"			
W 2-3L	45° SIDE ROAD LEFT		30" x 30"	36" x 36"	48" x 48"			18" x 18"
W 2-3R	45° SIDE ROAD RIGHT		30" x 30"	36" x 36"	48" x 48"			18" x 18"
M 6-4	90° RIGHT AND LEFT TURN (marker)		21" x 15"		30" x 18"			12" x 9"
W16-5PL	90° TURN - LEFT ARROW PLAQUE		24" x 18"					
W 16-5PR	90° TURN - RIGHT ARROW PLAQUE		24" x 18"					
M 6-1	90° TURN (marker)		21" x 15"		30" x 18"			12" x 9"
W21-19	ACTIVE WORK ZONE WHEN FLASHING		36" x 36"		48" x 48"			
I44-1	ADOPT-A- HIGHWAY THANK YOU		36" x 12"		48" x 18"			
I40-3	ADOPT-A-HIGHWAY, INTERCHANGE AREA		36" x 18"		48" x 24"			
I40-2	ADOPT-A-HIGHWAY, NEXT () MILES		36" x 18"		48" x 24"			
I40-1	ADOPT-A-HIGHWAY, NEXT 2 MILES		36" x 18"		48" x 24"			
M 5-2L	ADVANCE 45° LEFT TURN (marker)		21" x 15"		30" x 18"			12" x 9"
M 5-2R	ADVANCE 45° RIGHT TURN (marker)		21" x 15"		30" x 18"			12" x 9"
M 5-1L	ADVANCE 90° LEFT TURN (marker)		21" x 15"		30" x 18"			12" x 9"
M 5-1R	ADVANCE 90° RIGHT TURN (marker)		21" x 15"		30" x 18"			12" x 9"
W16-6PL	ADVANCE 90° TURN - LEFT ARROW PLAQUE		24" x 18"					
W16-6PR	ADVANCE 90° TURN - RIGHT ARROW PLAQUE		24" x 18"					
W20-2	ADVANCE DETOUR		36" x 36"		48" x 48"			
W 7-4	ADVANCE RUNAWAY TRUCK RAMP		78" x 48"			144" x 72"		
D 6-2	ADVANCE SCENIC OVERLOOK		48" x 36"					
D 8-1	ADVANCE WEIGH STATION	60" x 48"	78" x 60"		96" x 72"			
W13-2	ADVISORY EXIT SPEED				48" x 60"			
W13-3	ADVISORY RAMP SPEED				48" x 60"			
W13-1P	ADVISORY SPEED PLAQUE		18" x 18" / 24" x 24" / 30" x 30" **					
I70-1	AGILITY		36" x 36"		48" x 48"			
W16-9P	AHEAD PLAQUE		24" x 12"	36" x 24"			48" x 30"	24" x 12"
I-5	AIRPORT		24" x 24"		30" x 30"			
R 5-3-1C	ALL BICYCLES MUST EXIT				48" x 48"			
D14-103	ALL TRAFFIC MUST EXIT				60" x 60"			
R 3-7-1L	ALL TRAFFIC MUST TURN LEFT		30" x 30"	36" x 36"		48" x 48"		
R 3-7-1R	ALL TRAFFIC MUST TURN RIGHT		30" x 30"	36" x 36"		48" x 48"		
R13-2	ALL TRUCKS MUST ENTER REST AREA		48" x 48"					
R13-1-1 ★	ALL TRUCKS & BUSES MUST ENTER WEIGH STATION		72" x 48"		120" x 84"		96" x 66"	
R 3-24	ALL TURNS (45° ARROW)		72" x 18"					
R3-25	ALL TURNS (RIGHT ARROW)		72" x 18"					
R 3-23	ALL TURNS FROM RIGHT LANE		60" x 48"			96" x 48"		
R 1-3P	ALLWAY PLAQUE		18" x 6"					
M 4-1	ALTERNATE MARKER		24" x 12"		30" x 15"			12" x 6"
W 8-108 & W 8-108P	ANTI-ICING IN PROGRESS AND WHEN FLASHING		36" x 36"		48" x 48"			
W14-22	ARE YOUR TURN SIGNALS ON ?		48" x 24"					
W20-103	ARROW		30" x 30"	36" x 36"				
D 7-4	ATTRACTION		48" x 16"		72" x 24"			

**PUBLICATION 236M
SIGN INDEX IN ALPHABETICAL ORDER**

* Use sign width that matches primary sign width

★ Updated in Change 1

** See sign standard for size to be used

NOMEN- CLATURE	DESCRIPTION	SIZES - IN						
		Minimum	Conventional Road		Freeway	Oversized	Additional Sizes	Shared Used Path
			Single Lane	Multi-Lane				
W11-6-1	ATV CROSSING		30" x 30"	36" x 36"				
I12-1-1	ATV ROAD		24" x 24"	30" x 30"				
R11-11-1	ATV ROAD - CLOSED TO ALL OTHER VEHICLES		36" x 24"					
W14-16	BALLOON LAUNCH AREA		36" x 36"		48" x 48"			
W 3-4	BE PREPARED TO STOP		36" x 36"		48" x 48"			
W20-10A	BE PREPARED TO STOP NEXT () MI		36" x 36"		48" x 48"			
I47-1	BEAUTIFICATION AREA		36" x 12"					
I47-2	BEAUTIFICATION AREA SPONSOR		36" x 12"					
M 4-14-1	BEGIN (for D11-1)		24" x 6"					
R2-10	BEGIN HIGHER FINES ZONE		24" x 30"		48" x 60"		36" x 48"	
R3-20L	BEGIN LEFT TURN LANE		24" x 36"					
R 6-6	BEGIN ONE-WAY		24" x 30"	30" x 36"			36" x 48"	
R 3-9CP	BEGIN PLAQUE		24" x 12" / 30" x 15" / 36" x 18" *					
R3-20R	BEGIN RIGHT TURN LANE		24" x 36"					
R14-16(1)	BEYOND EXIT (for R14-16-1)		60" x 12"				96" x 24"	
R14-16(2)	BEYOND NEXT EXIT (for R14-16-1)		60" x 12"				96" x 24"	
R14-16(3)	BEYOND NEXT INTERSECTION (for R14-16-1)		60" x 18"				96" x 30"	
M4-9A	BICYCLE / PEDESTRIAN DETOUR		30" x 24"					
M4-9C	BICYCLE DETOUR		30" x 24"					
R 5-3-1D	BICYCLE RESTRICTIONS				36" x 24"			
W11-1	BICYCLE WARNING		30" x 30"	36" x 36"				18" x 18"
M1-8	BICYCLEPA ROUTE (marker)		12" x 30"					
M1-8A	BICYCLEPA ROUTE MARKER TURN ASSEMBLY		12" x 30"					
R 4-11 ★	BICYCLES MAY USE FULL LANE		30" x 30"					
R 5-3-1B	BICYCLES MUST USE SHOULDER				48" x 48"			
W10-1B	BICYCLISTS DISMOUNT		18" x 18"		24" x 24"			
R 3-17	BIKE LANE		30" x 24"					
D11-1	BIKE ROUTE		24" x 18"				30" x 24"	24" x 18"
W22-1	BLASTING ZONE AHEAD				48" x 48"			
W11-25	BLIND PEDESTRIAN CROSSING		30" x 30"	36" x 36"				
I10-2	BOROUGH NAME		36" x 12"					
R14-9	BRAKE RETARDERS PROHIBITED		30" x 36"					
R12-1-2	BRIDGE (for R12-1 & W16-103P)		24" x 12"				36" x 12"	
R11-2-1	BRIDGE CLOSED		48" x 30"					
W 8-13	BRIDGE ICES BEFORE ROAD		36" x 36"		48" x 48"			
W21-11	BRIDGE INSPECTION AHEAD		36" x 36"		48" x 48"			
R12-1A	BRIDGE LIMITED TO ONE TRUCK		36" x 30"					
W 8-13B	BRIDGE MAY BE SLIPPERY		36" x 36"		48" x 48"			
R11-3B	BRIDGE OUT - LOCAL TRAFFIC ONLY		48" x 12"					
W11-104	BRIDLE PATH		30" x 30"	36" x 36"				
I14-6A	BUCKLE - UP	24" x 30"	30" x 36"					
I14-6	BUCKLE - UP (Expressway and Freeway)				96" x 48"			
W 8-1	BUMP		30" x 30"	36" x 36"				18" x 18"
W25-3	BUS INSPECTION AHEAD		36" x 36"		48" x 48"			
I-6	BUS STATION		24" x 24"		30" x 30"			
R14-20	BUSES ENTER HERE		48" x 36"					
R14-19	BUSES RIGHT LANE		48" x 36"					
M 4-3	BUSINESS (marker)		24" x 12"		30" x 15"			12" x 6"
M 4-2	BY- PASS (marker)		24" x 12"		30" x 15"			12" x 6"
D 9-3	CAMPING		24" x 24"		30" x 30"			

**PUBLICATION 236M
SIGN INDEX IN ALPHABETICAL ORDER**

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** See sign standard for size to be used

NOMEN- CLATURE	DESCRIPTION	SIZES - IN						
		Minimum	Conventional Road		Freeway	Oversized	Additional Sizes	Shared Used Path
			Single Lane	Multi-Lane				
M 4-8-1	CAR DETOUR (marker)		24" x 24"					
D12-2	CAR POOL INFORMATION	36" x 30"	54" x 42"		72" x 54"			
W11-4	CATTLE CROSSING		30" x 30"	36" x 36"				
W11-28	CEMETERY ENTRANCE		30" x 30"	36" x 36"				
R 3-9B	CENTER LANE - LEFT TURN ONLY		24" x 36"			36" x 48"		
W 9-3	CENTER LANE CLOSED		36" x 36"		48" x 48"			
W 9-3A	CENTER LANE MUST SHIFT LEFT		30" x 30"	36" x 36"	48" x 48"			
R 3-7C	CENTER LANE MUST TURN LEFT		30" x 30"	36" x 36"		48" x 48"		
W 8-102	CENTER LINE RUMBLE STRIPS		36" x 36"		48" x 48"			
R16-9	CHECK HEADLIGHTS		30" x 15"		60" x 30"		78" x 36"	
W 1-8	CHEVRON ALIGNMENT	18" x 24"	24" x 30"	30" x 36"	36" x 48"			
W11-102	CHURCH		30" x 30"	36" x 36"				
W 2-6	CIRCULAR INTERSECTION	24" x 24"	30" x 30"	36" x 36"	48" x 48"			
I10-1	CITY NAME		36" x 12"					
R11-6	CLOSED FOR THE SEASON		36" x 30"					
W11-15	COMBINED BICYCLE / PEDESTRIAN	24" x 24"	30" x 30"	36" x 36"	48" x 48"			18" x 18"
I16-1	COMMERCIAL DRIVER LICENSE TESTING SITE		30" x 18"					
W14-6	CONGESTED AREA NEXT (____) MILE(S)				60" x 60"			
W16-102P	CONSPICUITY PLAQUE		18" x 18"					
W25-5	CONSTRUCTION ENTRANCE AHEAD		36" x 36"		48" x 48"			
W21-15	COUNTER INSTALLATION AHEAD		36" x 36"		48" x 48"			
I10-5	COUNTY NAME		36" x 12"					
R10-2	CROSS ON WALK SYMBOL ONLY		9" x 12"					
R 9-2	CROSS ONLY AT CROSSWALKS		12" x 18"					
W 2-1	CROSS ROAD		30" x 30"	36" x 36"	48" x 48"			18" x 18"
W 4-4P	CROSS TRAFFIC DOES NOT STOP PLAQUE		30" x 15"		36" x 18"			
G20-15	CROSSOVER (____) FEET		72" x 36"					
W 2-3-1L	CURVE - SIDE ROAD LEFT		30" x 30"	36" x 36"	48" x 48"			
W 2-3-1R	CURVE - SIDE ROAD RIGHT		30" x 30"	36" x 36"	48" x 48"			
M5-3	CURVED-STEM ADVANCE TURN ARROW		21" x 15"		30" x 21"			
W11-3	DEER CROSSING		30" x 30"	36" x 36"	48" x 48"			
D 4-10	DEPARTMENT RIDE SHARING PARKING LOT		48" x 48"					
M 4-8	DETOUR (marker)		24" x 12"		30" x 15"			12" x 6"
M4-10L	DETOUR ARROW, LEFT		48" x 18"					
M4-10R	DETOUR ARROW, RIGHT		48" x 18"					
M4-10S	DETOUR ARROW, STRAIGHT		48" x 18"					
G20-6	DETOUR FOLLOW RED ARROW		48" x 30"					
M4-9L	DETOUR, LEFT		30" x 24"		48" x 36"			
M4-9R	DETOUR, RIGHT		30" x 24"		48" x 36"			
M4-9S	DETOUR, STRAIGHT		30" x 24"		48" x 36"			
M 7-4	DIAGONAL ARROW (for D11-1)		12" x 9"					
W16-7P	DIAGONAL DOWNWARD POINTING ARROW PLAQUE		24" x 12"			30" x 18"		24" x 12"
D 9-11	DIESEL		24" x 24"		30" x 30"			
W 8-2	DIP		30" x 30"	36" x 36"				18" x 18"
W30-1-5	DISTANCE (1 MILE) (panel)		20" x 6"		30" x 10"			
W30-1-4	DISTANCE (1/2 MILE) (panel)		20" x 6"		30" x 10"			
W30-1-2	DISTANCE (1000 FT) (panel)		20" x 6"		30" x 10"			
W30-1-3	DISTANCE (1500 FT) (panel)		20" x 6"		30" x 10"			
W30-1-1	DISTANCE (500 FT) (panel)		20" x 6"		30" x 10"			
W30-1-6	DISTANCE (AHEAD) (panel)		20" x 6"		30" x 10"			

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SIGN INDEX IN ALPHABETICAL ORDER**

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NOMEN- CLATURE	DESCRIPTION	SIZES - IN						
		Minimum	Conventional Road		Freeway	Oversized	Additional Sizes	Shared Used Path
			Single Lane	Multi-Lane				
W16-103P	DISTANCE AHEAD PLAQUE		24" x 18"			36" x 24"		
W 6-1	DIVIDED HIGHWAY - DIVIDED HIGHWAY ENDS		36" x 36"		48" x 48"			
R 6-3	DIVIDED HIGHWAY CROSSING		30" x 24"		36" x 30"			
R 6-3A	DIVIDED HIGHWAY SIDEROAD CROSSING		30" x 24"		36" x 30"			
R10-7	DO NOT BLOCK INTERSECTION		24" x 30"					
R 5-1	DO NOT ENTER		30" x 30"	36" x 36"	48" x 48"			
R 4-1	DO NOT PASS		24" x 30"		48" x 60"		36" x 48"	12" x 18"
R 9-4B	DO NOT PICK UP HITCHHIKERS		24" x 30"					
R 8-8	DO NOT STOP ON TRACKS		24" x 30"				36" x 48"	
W12-1	DOUBLE ARROW		36" x 36"					
M 7-3	DOUBLE HEADED DIAGONAL ARROW (for D11-1)		12" x 9"					
M 7-5	DOUBLE HEADED HORIZONTAL ARROW (for D11-1)		12" x 9"					
W 2-8	DOUBLE SIDE ROAD		30" x 30"	36" x 36"	48" x 48"			
D10-2A	DOUBLE-DIGIT INTERMEDIATE REFERENCE LOCATION SIGN				12" x 48"			
D10-2	DOUBLE-DIGIT REFERENCE LOCATION SIGN				12" x 36"			
D 3-3	DOUBLE-LINE ADVANCE STREET NAME		48" x 16"			72" x 24"		
W16-8AP	DOUBLE-LINE ADVANCE STREET NAME PLAQUE		48" x 16"	72" x 24"				
D 1-2	DOUBLE-LINE DESTINATION	48" x 16"	72" x 24"					
D 1-2A	DOUBLE-LINE DESTINATION MILEAGE	48" x 16"	72" x 24"					
D 2-2	DOUBLE-LINE DISTANCE	48" x 16"	72" x 24"					
D 3-5	DOUBLE-LINE OVERHEAD STREET NAME		144" x 42" **					
W11-26	DUCK CROSSING		30" x 30"	36" x 36"				
M 3-2	EAST (marker)		24" x 12"		30" x 15"			12" x 6"
R10-3E	EDUC. PUSH BUTTON FOR WALK SIGNAL W/ COUNTDOWN TIMER		9" x 15"					
R10-3B	EDUCATIONAL PUSH BUTTON FOR WALKING PERSON SIGNAL		9" x 12"					
W14-20	EFFECTIVE HOURS (panel) - 24" WIDTH		12" / 18" / 24" HEIGHTS *					
	EFFECTIVE HOURS (panel) - 30" WIDTH		15" / 24" / 30" HEIGHTS *					
M1-10	EISENHOWER INTERSTATE SYSTEM (2 pages)				36" x 36"			
W11-20	ELK CROSSING		30" x 30"	36" x 36"				
R 5-101	EMERGENCY AND AUTHORIZED VEHICLES ONLY				24" x 30"			
D14-101	EMERGENCY DETOUR - FOLLOW (COLOR) ARROW		72" x 48"					
D14-102	EMERGENCY DETOUR (COLOR) TRAILBLAZER		18" x 24"		24" x 36"			
I-13A	EMERGENCY NOTIFICATION		30" x 18"					
R 8-4	EMERGENCY PARKING ONLY		30" x 24"		48" x 36"			
G30-1	EMERGENCY PULL-OFF ()		96" x 60"					
G30-2	EMERGENCY PULL-OFF ENTRANCE		96" x 60"					
R10-13	EMERGENCY SIGNAL		36" x 24"					
W11-12P	EMERGENCY SIGNAL AHEAD PLAQUE		36" x 30"					
R 8-7	EMERGENCY STOPPING ONLY		30" x 24"		48" x 36"			
D 9-1-2	EMERGENCY TELEPHONE		30" x 24"					
W11-8-2	EMERGENCY VEHICLE ENTRANCE		30" x 30"	36" x 36"				
M 4-12	END (for D11-1)		24" x 6"					
M 4-6	END (marker)		24" x 12"		30" x 15"			12" x 6"
W21-20	END ACTIVE WORK ZONE		36" x 36"		48" x 48"			
W22-3	END BLASTING ZONE				42" x 36"			
R14-9A	END BRAKE RETARDER PROHIBITION		36" x 30"					
M 4-8A	END DETOUR		24" x 18"		36" x 30"			
W35-2	END FINES DOUBLED CORRIDOR		60" X 36"		108" X 54"			
R2-11	END HIGHER FINES ZONE		24" x 30"		48" x 60"		36" x 48"	
W23-103	END OF PROPOSED OILING		36" x 36"					

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		Minimum	Conventional Road		Freeway	Oversized	Additional Sizes	Shared Used Path
			Single Lane	Multi-Lane				
OM4-3	END OF ROADWAY MARKER (red reflectorized blank)		18" x 18"					
R 6-7	END ONE-WAY		24" x 30"	30" x 36"		36" x 48"		
R 3-9DP	END PLAQUE		24" x 12" / 30" x 15" / 36" x 18" *					
R14-13	END REDUCED GEAR ZONE		30" x 30"			48" x 48"		
G20-2	END ROAD WORK		36" x 18"		60" x 24"			
W20-17	END ROADWAY SURVEY		30" x 30"					
S 5-2	END SCHOOL ZONE		24" x 30"			36" x 48"		
D10-5 ★	ENHANCED REFERENCE LOCATION WITH DECIMAL SIGN				18" x 60"			
R 4-106	ENTER HERE		24" x 30"			36" x 48"		
W 4-5	ENTERING ROADWAY MERGE	30" x 30"	36" x 36"		48" x 48"			
W11-7 ★	EQUESTRIAN CROSSING		30" x 30"	36" x 36"				
R 3-101P	EXCEPT BUSES PLAQUE		24" x 18" / 30" x 24" *					
R12-5A	EXCEPT COMBINATIONS (____) TONS (for R12-1)		24" x 18"			36" x 24"		
R 5-2-3	EXCEPT LOCAL DELIVERIES (for R5-2, R12-1, R12-5A)		24" x 18" / 36" x 30" / 48" x 36" *					
R 5-2-5	EXCEPT LOCAL TRAFFIC		30" x 30"					
R 1-10P	EXCEPT RIGHT TURN PLAQUE		24" x 18"					
R15-3P	EXEMPT RAILROAD CROSSING PLAQUE		24" x 12"					
W10-1AP	EXEMPT RAILROAD WARNING PLAQUE (for W10-1)		24" x 12"					
W25-4	EXIT GORE				48" x 48"			
W20-15	EXPECT DELAYS		36" x 36"		48" x 48"			
W19-4	EXPRESSWAY ENDS				48" x 48"	60" x 60"		
W19-2	EXPRESSWAY ENDS XX MILE(S)				144" x 48"			
W 8-14	FALLEN ROCKS		30" x 30"	36" x 36"	48" x 48"			
W11-5	FARM MACHINERY		30" x 30"	36" x 36"				
R16-4	FENDER BENDER?		162" x 72"					
R2-6AP	FINES DOUBLE PLAQUE		24" x 18"		48" x 36"		36" x 24"	
R2-6P	FINES HIGHER PLAQUE		24" x 18"		48" x 36"		36" x 24"	
W11-8	FIRE STATION		30" x 30"	36" x 36"				
W20-7	FLAGGER SYMBOL		36" x 36"		48" x 48"			
R 5-20-1	FLAM LIQ & EXP LOADS MUST USE NEXT EXIT				48" x 72"			
R 5-20	FLAM LIQ & EXP LOADS PROHIBITED IN TUNNEL				48" x 72"			
W 8-22	FOG AREA				48" x 48"			
D 9-8	FOOD		24" x 24"		30" x 30"			
R 4-10-1	FORM SINGLE LANE			24" x 30"	36" x 48"			
R10-102	FORM TWO LANES WHEN METERED		84" x 42"					
D 5-6-3	FREE RESERVATION SERVICE				96" x 36"			
W19-3	FREEWAY ENDS				48" x 48"	60" x 60"		
W19-1	FREEWAY ENDS XX MILE(S)				144" x 48"			
D13-3AL	FREEWAY ENTRANCE LEFT SIGN		48" x 48"					
D13-3AR	FREEWAY ENTRANCE RIGHT SIGN		48" x 48"					
W21-2	FRESH OIL		30" x 30"	36" x 36"				
W21-5-1	FRESH OIL AND CHIPS		36" x 36"					
D 9-7	GAS		24" x 24"		30" x 30"			
GEN_NOTES	GENERAL NOTES SHEET							
W11-11	GOLF CART CROSSING		30" x 30"	36" x 36"				
W 7-3P	GRADE PLAQUE (for W7-1)		24" x 18"		30" x 24"			
W 7-4EP	GRAVEL PLAQUE		78" x 18"			144" x 24"		
W 8-15	GROOVED PAVEMENT		36" x 36"		48" x 48"			
I43-1	GROUP NAME (one line)		36" x 8"		48" x 8"			
I43-2	GROUP NAME (two line)		36" x 12"		48" x 18"			

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		Minimum	Conventional Road		Freeway	Oversized	Additional Sizes	Shared Used Path
			Single Lane	Multi-Lane				
W 8-21	GUSTY WINDS AREA		36" x 36"		48" x 48"			
W11-9	HANDICAPPED AREA		30" x 30"	36" x 36"				
R 5-21-1	HAZARDOUS MATERIALS MUST FOLLOW DETOUR				48" x 60"			
R 5-21	HAZARDOUS LOADS WITH PLACARDS PROHIBITED				48" x 60"			
R14-3	HAZARDOUS MATERIAL PROHIBITED		24" x 24"		36" x 36"	48" x 48"	30" x 30"	
R14-2	HAZARDOUS MATERIAL ROUTE		24" x 24"		36" x 36"	48" x 48"	30" x 30"	
W11-10-1	HEAVY EQUIPMENT CROSSING		30" x 30"	36" x 36"				
W11-103	HIDDEN DRIVEWAY		30" x 30"	36" x 36"				
R15-101	HIGH SPEED TRAINS		24" x 24"					
W11-2B	HIKER CROSSING		30" x 30"	36" x 36"				
W 7-1	HILL		30" x 30"	36" x 36"	48" x 48"			
W 7-6	HILL BLOCKS VIEW		30" x 30"	36" x 36"				
M 7-6	HORIZONTAL AND VERTICAL ARROW (for D11-1)		12" x 9"					
M 7-1	HORIZONTAL ARROW (for D11-1)		12" x 9"					
R 6-1L	HORIZONTAL LEFT ONE-WAY		36" x 12"	54" x 18"				
R 6-1R	HORIZONTAL RIGHT ONE-WAY		36" x 12"	54" x 18"				
W11-14	HORSEDRAWN VEHICLE		30" x 30"	36" x 36"				
W11-101	HOSPITAL		30" x 30"	36" x 36"				
D 9-2	HOSPITAL		24" x 24"		30" x 30"			
R 3-11A	HOV PREFERENTIAL LANE		30" x 42"		78" x 96"		42" x 60"	
R 3-12	HOV PREFERENTIAL LANE AHEAD		30" x 42"		48" x 84"		36" x 60"	
R 3-15	HOV PREFERENTIAL LANE AHEAD OVERHEAD		66" x 36"		102" x 60"		84" x 48"	
R 3-12A	HOV PREFERENTIAL LANE ENDS		30" x 42"		48" x 84"		36" x 60"	
R 3-15B	HOV PREFERENTIAL LANE ENDS OVERHEAD		66" x 36"		102" x 60"		84" x 48"	
R 3-10	HOV RESTRICTED LANE		30" x 42"		78" x 96"		36" x 60"	
W11-108	IMPAIRED CHILD		30" x 30"	36" x 36"				
R 1-6	IN - STREET PEDESTRIAN CROSSING		12" x 36"					
W25-101	INCIDENT AHEAD		36" x 36"		48" x 48"			
I 4-1-2	INFORMATION ARROW		24" x 12"		30" x 15"			
M 6-2-1L	INTERSTATE 45° LEFT TURN (marker)		21" x 15"		30" x 18"			
M 6-2-1R	INTERSTATE 45° RIGHT TURN (marker)		21" x 15"		30" x 18"			
M 6-1-1	INTERSTATE 90° TURN (marker)		21" x 15"		30" x 18"			
M 5-2-1L	INTERSTATE ADVANCE 45° LEFT TURN (marker)		21" x 15"		30" x 18"			
M 5-2-1R	INTERSTATE ADVANCE 45° RIGHT TURN (marker)		21" x 15"		30" x 18"			
M 5-1-1L	INTERSTATE ADVANCE 90° LEFT TURN (marker)		21" x 15"		30" x 18"			
M 5-1-1R	INTERSTATE ADVANCE 90° RIGHT TURN (marker)		21" x 15"		30" x 18"			
M 1-2	INTERSTATE BUSINESS LOOP - 1 OR 2 DIGITS		24" x 24"		36" x 36"			
	INTERSTATE BUSINESS LOOP - 3 DIGITS		30" x 24"		45" x 36"			
M 3-1-2	INTERSTATE BUSINESS NORTH (marker)		24" x 12"		30" x 15"			
M 3-3-2	INTERSTATE BUSINESS SOUTH (marker)		24" x 12"		30" x 15"			
M 1-3	INTERSTATE BUSINESS SPUR - 1 OR 2 DIGITS		24" x 24"		36" x 36"			
	INTERSTATE BUSINESS SPUR - 3 DIGITS		30" x 24"		45" x 36"			
M 3-2-1	INTERSTATE EAST (marker)		24" x 12"		30" x 15"			
M 2-1-1	INTERSTATE JUNCTION (marker)		21" x 15"		30" x 18"			
M 3-1-1	INTERSTATE NORTH (marker)		24" x 12"		30" x 15"			
M 1-1	INTERSTATE ROUTE (marker) - 1 OR 2 DIGITS		24" x 24"		36" x 36"			
	INTERSTATE ROUTE (marker) - 3 DIGITS		30" x 24"		45" x 36"			
M 3-3-1	INTERSTATE SOUTH (marker)		24" x 12"		30" x 15"			
M 6-3-1	INTERSTATE STRAIGHT THROUGH (marker)		21" x 15"		30" x 18"			
M 4-5-1	INTERSTATE TO (marker)		24" x 12"		30" x 15"			

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		Minimum	Conventional Road		Freeway	Oversized	Additional Sizes	Shared Used Path
			Single Lane	Multi-Lane				
M 3-4-1	INTERSTATE WEST (marker)		24" x 12"		30" x 15"			
M 2-1	JUNCTION (marker)		21" x 15"		30" x 18"			12" x 6"
R 4-8	KEEP LEFT		24" x 30"		48" x 60"		36" x 48"	
R4-8C	KEEP LEFT (NARROW)		18" x 30"					
R 4-8B	KEEP LEFT WITH 30° ARROW		24" x 30"		48" x 60"		36" x 48"	
R 11-1	KEEP OFF MEDIAN		24" x 30"			36" x 48"		
R 4-107	KEEP OFF SHOULDER		30" x 30"					
I14-1	KEEP PA BEAUTIFUL DO NOT LITTER		48" x 30"					
I14-2	KEEP PA BEAUTIFUL SYMBOL		30" x 30"		36" x 36"			
I14-3	KEEP PENNSYLVANIA BEAUTIFUL STATE OUTLINE		48" x 30"					
R 4-7	KEEP RIGHT		24" x 30"		48" x 60"		36" x 48"	12" x 18"
R4-7C	KEEP RIGHT (NARROW)		18" x 30"					
R 4-16	KEEP RIGHT EXCEPT TO PASS	18" x 24"	24" x 30"		48" x 60"		36" x 48"	12" x 18"
R 4-7B	KEEP RIGHT WITH 30° ARROW		24" x 30"		48" x 60"		36" x 48"	
W 9-2L	LANE ENDS MERGE LEFT	30" x 30"	36" x 36"		48" x 48"			
W 9-2R	LANE ENDS MERGE RIGHT	30" x 30"	36" x 36"		48" x 48"			
R 3-7-2	LANE MUST TURN SUPPLEMENTARY PLAQUE		30" x 30"					
R 3-8B	LANE USE CONTROL (THREE LANES)		48" x 30"					
R 3-8A	LANE USE CONTROL (TWO LANES) (Two Sheets)		Varies x 30"					
W20-101	LANES BLOCKED AHEAD		36" x 36"		48" x 48"			
W 5-4-1	LANES NARROW		36" x 36"		48" x 48"			
W 5-5	LANES SHIFT		36" x 36"		48" x 48"			
W 1-7	LARGE DOUBLE ARROW		48" x 24"		96" x 48"	120" x 60"		24" x 12"
W 1-6	LARGE SINGLE ARROW		48" x 24"		96" x 48"	120" x 60"		24" x 12"
W 4-3L	LEFT ADDED LANE				48" x 48"			
M4-9-1AL	LEFT ADVANCE 45° DETOUR		30" x 24"		48" x 36"			
M4-9SL	LEFT ADVANCE DETOUR		30" x 24"		48" x 36"			
OM-3L	LEFT CLEARANCE MARKER (black & yellow)		12" x 36"		18" x 36"			6" x 18"
W 1-2L	LEFT CURVE		30" x 30"	36" x 36"	48" x 48"			18" x 18"
W 1-10CL	LEFT CURVE -- CONVERGING MINOR RIGHT SIDE ROAD		30" x 30"	36" x 36"	48" x 48"			
W 1-10BL	LEFT CURVE -- DIVERGING MINOR RIGHT SIDE ROAD		30" x 30"	36" x 36"	48" x 48"			
W 1-10L	LEFT CURVE RIGHT SIDE ROAD		36" x 36"		48" x 48"			
W 1-11L	LEFT HORSESHOE CURVE		30" x 30"	36" x 36"	48" x 48"			
W20-5L	LEFT LANE CLOSED		36" x 36"		48" x 48"			
W 9-1L	LEFT LANE ENDS	30" x 30"	36" x 36"		48" x 48"			
R 3-7L	LEFT LANE MUST TURN LEFT		30" x 30"	36" x 36"		48" x 48"		
R 3-7LA	LEFT LANE MUST TURN LEFT (narrow)		24" x 48"					
R 4-101	LEFT LANE NO BUSES			48" x 60"				
R 4-102	LEFT LANE NO TRUCKS	24" x 30"		30" x 36"	48" x 60"			
R10-6-1	LEFT LANE PLAQUE		24" x 18"					
R10-5	LEFT ON GREEN ARROW ONLY	24" x 30"	30" x 36"					
W 1-4L	LEFT REVERSE CURVE		30" x 30"	36" x 36"	48" x 48"			18" x 18"
W 1-3L	LEFT REVERSE TURN		30" x 30"	36" x 36"	48" x 48"			18" x 18"
W21-5BL	LEFT SHOULDER CLOSED (L)		30" x 30"	36" x 36"	48" x 48"			
W 1-1L	LEFT TURN		30" x 30"	36" x 36"	48" x 48"			18" x 18"
R 3-5L	LEFT TURN		30" x 36"					
R10-10L	LEFT TURN SIGNAL		30" x 36"					
W 1-1LR	LEFT TURN WITH SIDE ROAD RIGHT (symbol)		30" x 30"	36" x 36"	48" x 48"			
W 1-1LS	LEFT TURN WITH SIDE ROAD STRAIGHT AHEAD (symbol)		30" x 30"	36" x 36"	48" x 48"			
R10-12	LEFT TURN YIELD ON GREEN		30" x 36"					

**PUBLICATION 236M
SIGN INDEX IN ALPHABETICAL ORDER**

* Use sign width that matches primary sign width

★ Updated in Change 1

** See sign standard for size to be used

NOMEN- CLATURE	DESCRIPTION	SIZES - IN						
		Minimum	Conventional Road		Freeway	Oversized	Additional Sizes	Shared Used Path
			Single Lane	Multi-Lane				
W11-106	LEFT TURNS		30" x 30"	36" x 36"				
W11-105	LEFT TURNS AND CROSS TRAFFIC				48" x 48"	60" x 60"		
W20-5AL	LEFT TWO LANES CLOSED				48" x 48"			
W 1-5L	LEFT WINDING ROAD		30" x 30"	36" x 36"	48" x 48"			18" x 18"
G20-1	LENGTH OF WORK		60" x 30"			72" x 36"		
I-8	LIBRARY		24" x 24"					
R 7-5	LIMITED TIME PARKING		12" x 18"					
W21-18	LITTER CREW AHEAD		36" x 36"		48" x 48"			
W21-18A	LITTER CREW AHEAD (Square)		36" x 36"		48" x 48"			
I14-4	LITTER FINE		30" x 24"					
D 9-9	LODGING		24" x 24"		30" x 30"			
W 8-7	LOOSE GRAVEL	30" x 30"	36" x 36"					
W12-2	LOW CLEARANCE		36" x 36"		48" x 48"			18" x 18"
W12-2A	LOW CLEARANCE (overhead)		78" x 24"					
W14-13	LOW FLYING AIRCRAFT				48" x 48"			
W10-5	LOW GROUND CLEARANCE HIGHWAY-RAIL GRADE CROSSING		36" x 36"					
W10-5P	LOW GROUND CLEARANCE HIGHWAY-RAIL GRADE CROSSING PLAQUE		24" x 18"					
W 8-9	LOW SHOULDER	30" x 30"	36" x 36"					
G20-16	MAINTAIN SAFE DISTANCE BETWEEN VEHICLES		60" x 60"					
R 2-15	MAINTAIN SPEED THRU TUNNELS				60" x 60"			
G70-2	MERGE HERE TAKE YOUR TURN		132" x 42"					
W 4-1L	MERGE LEFT		36" x 36"		48" x 48"			
W 4-1R	MERGE RIGHT		36" x 36"		48" x 48"			
R 5-3-1A	MOTOR VEHICLES AND BICYCLES ONLY				36" x 48"			
R 5-3-1	MOTOR VEHICLES ONLY		24" x 30"					
I13-3	MOUNTAIN SUMMIT AND ELEVATION		120" x 60"		144" x 60"			
W21-14	MOWING NEXT () MI		36" x 36"		48" x 48"			
W 8-106	MUD SLIDE AREA		36" x 36"					
I10-7	MUNICIPALITY NAME		36" x 12"					
I42-1	NAME OF PERSON (one person)		36" x 8"		48" x 8"			
I42-2	NAME OF PERSONS (two persons)		36" x 12"		48" x 18"			
W 5-2	NARROW BRIDGE		36" x 36"		48" x 48"			18" x 18"
W 5-1-1	NARROW ROAD NEXT () MILES		36" x 36"					
W 5-2A	NARROW UNDERPASS		30" x 30"	36" x 36"				
W23-2	NEW TRAFFIC PATTERN AHEAD		36" x 36"					
R 2-9	NEXT ()		30" x 18" / 36" x 24" / 48" x 30" *					
W16-4P	NEXT () FEET (black-on-yellow) PLAQUE		30" x 24"					
W 7-3AP	NEXT () MILES PLAQUE (for W7-1)		24" x 18"		30" x 24"			
R 5-6	NO BICYCLES		24" x 24"				30" x 30"	18" x 18"
R16-101	NO CRUISING		36" x 48"					
I14-5	NO DUMPING ALLOWED		24" x 18"					
R16-103	NO FISHING, DIVING OR LOITERING		18" x 18"					
W21-9A	NO GUIDE RAIL		30" x 30"	36" x 36"	48" x 48"			
R7-100	NO IDLING		24" x 24"			48" x 48"		
R 3-2	NO LEFT TURN		24" x 24"	36" x 36"		48" x 48"	30" x 30"	
W 4-5P	NO MERGE AREA PLAQUE		18" x 24"		24" x 30"			
R 5-3	NO MOTOR VEHICLES		24" x 24"					24" x 24"
W14-2	NO OUTLET		30" x 30"	36" x 36"				
W14-2AL	NO OUTLET (LEFT ARROW)		36" x 8"					
W14-2AR	NO OUTLET (RIGHT ARROW)		36" x 8"					

**PUBLICATION 236M
SIGN INDEX IN ALPHABETICAL ORDER**

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** See sign standard for size to be used

NOMEN- CLATURE	DESCRIPTION	SIZES - IN						
		Minimum	Conventional Road		Freeway	Oversized	Additional Sizes	Shared Used Path
			Single Lane	Multi-Lane				
R 7-301	NO PARKING ARROW PLAQUE (for R8-3)	12" x 6"	24" x 12"	36" x 18"				
R 7-107A	NO PARKING BUS STOP		12" x 30"					
R 7-6-1	NO PARKING LOADING ZONE		12" x 18"					
R 8-3GP-1	NO PARKING LOADING ZONE PLAQUE	12" x 12"	24" x 18"					
R 8-3CP	NO PARKING ON PAVEMENT PLAQUE	12" x 12"	24" x 18"					
R 7-3-1	NO PARKING RESTRICTED DAYS		12" x 18"					
R 7-2	NO PARKING RESTRICTED HOURS		12" x 18"					
R 8-3HP-1	NO PARKING RESTRICTED HOURS PLAQUE (for R8-3)	12" x 12"	24" x 18"					
R 8-3	NO PARKING SYMBOL		12" x 12" / 24" x 24" **		48" x 48"		36" x 36"	
R 7-302	NO PARKING SYMBOL / ARROW		12" x 18"					
R 7-203-2	NO PARKING UNTIL SNOW IS REMOVED		12" x 18"					
W14-3 ★	NO PASSING ZONE (pennant)		48" x 36"					
R 4-1A	NO PASSING ZONE AHEAD		36" x 48"					
W21-16	NO PAVEMENT MARKINGS		36" x 36"		48" x 48"			
R 9-3	NO PEDESTRIAN CROSSING		18" x 18"				24" x 24"	18" x 18"
R 5-10C	NO PEDESTRIANS		24" x 12"					
R 3-1	NO RIGHT TURN		24" x 24"	36" x 36"		48" x 48"	30" x 30"	
R 5-3-5	NO RV'S BEYOND THIS POINT		30" x 30"	36" x 36"				
R 7-4	NO STANDING ANY TIME		12" x 18"					
R 8-20	NO STOPPING ON BRIDGE		18" x 24"				24" x 30"	
R 8-5	NO STOPPING ON PAVEMENT		24" x 30"		48" x 60"		36" x 48"	
R 7-4A	NO STOPPING OR STANDING		12" x 18"			24" x 36"		
W14-2-1	NO THRU STREEET		36" x 36"					
W10-9P	NO TRAIN HORN PLAQUE		24" x 18"					
R 5-2	NO TRUCK		24" x 24"		36" x 36"	48" x 48"	30" x 30"	
R 4-103	NO TRUCKS BUSES TRAILERS LEFT LANE		48" x 60"					
R 5-3-4	NO TRUCKS OR BUSES		30" x 24"					
R10-11C	NO TURN ON RED EXCEPT FROM RIGHT LANE		30" x 42"					
R10-11D ★	NO TURN ON RED FROM THIS LANE		30" x 42"					
R10-11B	NO TURN ON RED SQUARE-SHAPED		36" x 36"					
R10-11	NO TURN ON RED SYMBOL		24" x 30"	36" x 48"				
R10-101	NO TURN ON RED WITH ONE-LINE RESTRICTION		24" x 30"	30" x 36"				
R 3-3	NO TURNS		24" x 24"	36" x 36"		48" x 48"		
R 3-3-3	NO TURNS FROM SHOULDER		24" x 30"					
R 3-4	NO U-TURN		24" x 24"	36" x 36"		48" x 48"	30" x 30"	
W14-5	NO WINTER MAINTENANCE		30" x 30"	36" x 36"				
M 3-1	NORTH (marker)		24" x 12"		30" x 15"			12" x 6"
OM1-3	OBJECT MARKER (yellow reflectorized blank)		18" x 18"					
W 2-7L	OFFSET SIDE ROADS LEFT		30" x 30"	36" x 36"	48" x 48"			
W 2-7R	OFFSET SIDE ROADS RIGHT		30" x 30"	36" x 36"	48" x 48"			
W21-5-2	OIL AND CHIPPING AHEAD		36" x 36"					
W12-2-3	ON SHOULDER		36" x 18"		48" x 24"			
W 4-4BP	ONCOMING TRAFFIC DOES NOT STOP PLAQUE		30" x 15"		36" x 18"			
W25-1	ONCOMING TRAFFIC HAS EXTENDED GREEN		24" x 30"					
W25-2	ONCOMING TRAFFIC MAY HAVE EXTENDED GREEN		24" x 30"					
R 7-9	ONE HOUR PARKING EXCEPT TURNPIKE EMPLOYEES		12" x 18"					
W 5-3	ONE LANE BRIDGE		36" x 36"		48" x 48"			
W20-4	ONE LANE ROAD		36" x 36"		48" x 48"			
W 5-3A	ONE LANE UNDERPASS		36" x 36"		48" x 48"			
R10-28	ONE VEHICLE PER GREEN		30" x 36"					

**PUBLICATION 236M
SIGN INDEX IN ALPHABETICAL ORDER**

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NOMEN- CLATURE	DESCRIPTION	SIZES - IN						
		Minimum	Conventional Road		Freeway	Oversized	Additional Sizes	Shared Used Path
			Single Lane	Multi-Lane				
R10-29	ONE VEHICLE PER GREEN EACH LANE		36" x 24"					
W 8-103	OPEN GRATE BRIDGE		36" x 36"					
R 3-6LR	OPTIONAL LEFT OR RIGHT TURN		30" x 36"					
R 3-6LS	OPTIONAL LEFT TURN		30" x 36"					
R 3-6LSR	OPTIONAL LEFT, STRAIGHT & RIGHT TURN		30" x 36"					
R 3-6SR	OPTIONAL RIGHT TURN		30" x 36"					
R1-9	OVERHEAD PEDESTRIAN CROSSING		90" x 24"					
I18-1 ★	OVERHEAD ROADWAY ID (NUMBERED TR)				VAR x 18"			
D 4-2	PARK AND RIDE		30" x 36"			36" x 48"		
W11-13	PARK ENTRANCE		30" x 30"	36" x 36"				
D 4-1	PARKING AREA	18" x 15"	30" x 24"					
R 4-2 ★	PASS WITH CARE		24" x 30"		48" x 60"		36" x 48"	12" x 18"
W 7-4FP	PAVED PLAQUE		78" x 18"			144" x 24"		
W 8-3	PAVEMENT ENDS		36" x 36"					18" x 18"
W 4-2L	PAVEMENT WIDTH TRANSITION - LEFT LANE ENDS		36" x 36"		48" x 48"			
W 4-2R	PAVEMENT WIDTH TRANSITION - RIGHT LANE ENDS		36" x 36"		48" x 48"			
W11-2	PEDESTRIAN		30" x 30"	36" x 36"				18" x 18"
M4-9B	PEDESTRIAN DETOUR		30" x 24"					
R 5-3-2	PEDESTRIANS ONLY		24" x 12"					
M 1-5	PENNSYLVANIA ROUTE (marker) - 1 OR 2 DIGITS		24" x 24"		36" x 36"			
	PENNSYLVANIA ROUTE (marker) - 3 DIGITS		30" x 24"		45" x 36"			
M 1-5A	PENNSYLVANIA TURNPIKE (marker)		36" x 36"		45" x 36"			
I13-2	PENNSYLVANIA WELCOMES YOU		144" x 78"		192" x 108"	288" x 144"		
	PENNSYLVANIA WELCOMES YOU - INTERSTATE				264" x 144"			
R 7-8-3	PERMIT PARKING FOR GOVERNOR'S RESIDENCE		12" x 18"					
I15-1	PHOTO CENTER		18" x 12"					
I15-4	PHOTO CENTER DIRECTIONAL ARROW		18" x 6"					
I15-2	PHOTO CENTER PARKING		18" x 18"					
I15-3	PHOTO DRIVERS LICENSE CENTER		30" x 30"					
R10-19AP	PHOTO ENFORCED PLAQUE		24" x 18"		48" x 36"		36" x 30"	
W16-10AP	PHOTO ENFORCED PLAQUE		24" x 18"				36" x 30"	
G20-4	PILOT CAR		36" x 18"					
W11-12	PLANT ENTRANCE		30" x 30"	36" x 36"				
W15-1	PLAYGROUND		30" x 30"	36" x 36"				18" x 18"
W 3-4A	POLICE CONTROL AHEAD		36" x 36"		48" x 48"			
R 3-103	PREFERENTIAL LANE		72" x 60"		108" x 84"		96" x 72"	
R10-4	PUSH BUTTON FOR GREEN SIGNAL		9" x 12"					
R10-3	PUSH BUTTON FOR WALKING PERSON SIGNAL		9" x 12"					
R10-25	PUSH BUTTON TO TURN ON WARNING LIGHTS		9" x 12"					
R15-1	RAILROAD CROSSBUCK		48" x 9"					24" x 4.5"
W10-2	RAILROAD CROSSING AT CROSS ROAD		36" x 36"		48" x 48"			
W10-3	RAILROAD CROSSING ON SIDE ROAD		36" x 36"		48" x 48"			
I-7	RAILROAD STATION		24" x 24"		30" x 30"			
W10-1	RAILROAD WARNING		36" DIA.		48" DIA.			24" DIA.
W11-2A	RAISED PEDESTRIAN CROSSING		30" x 30"	36" x 36"				
R 1-1-2	RAMP		36" x 18"		48" x 24"			
R10-103	RAMP METER ON WHEN FLASHING		84" x 42"					
W 5-4	RAMP NARROWS		36" x 36"		48" x 48"			
R 1-1-3	RAMP STOP		36" x 48"		48" x 60"			
W21-101	RAMP WORK AHEAD				48" x 48"			

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		Minimum	Conventional Road		Freeway	Oversized	Additional Sizes	Shared Used Path
			Single Lane	Multi-Lane				
R 1-1-4	RAMP YIELD		36" x 48"		48" x 60"			
W20-5-3	RECTANGULAR LEFT LANE CLOSED		36" x 48"					
W20-5-4	RECTANGULAR RIGHT LANE CLOSED		36" x 48"					
W20-1S	RECTANGULAR ROAD WORK		36" x 36"					
W21-103	RECTANGULAR WORK AREA AHEAD		36" x 48"					
I-11	RECYCLING CENTER		24" x 36"					
I45-1	RECYCLING SERVICES		36" x 36"					
G20-6-1	RED ARROW		24" x 12"					
W16-10-1	RED LIGHT PHOTO ENFORCED		30" x 30"				48" x 48"	
R14-12	REDUCED GEAR ZONE		30" x 30"			48" x 48"		
S 4-5	REDUCED SPEED (SCHOOL) ZONE AHEAD	30" x 30"	36" x 36"			48" x 48"		
R 7-8	RESERVED PARKING		12" x 18"					
R 7-8-2	RESERVED PARKING EDUCATIONAL PLAQUE (for R7-8)		12" x 10"					
R 7-8F	RESERVED PARKING PENALTIES		12" x 18"					
R 7-8-1	RESERVED PARKING-STATE POLICE ONLY		12" x 18"					
D 5-1	REST AREA (____) MILE		24" x 30"		36" x 48"			
D 5-2	REST AREA ENTRANCE		60" x 24"					
R10-20AP	RESTRICTED HOURS PLAQUE - 24" WIDTH		12" / 18" / 24" / 30" HEIGHT *					
	RESTRICTED HOURS PLAQUE - 30" WIDTH		15" / 24" / 30" / 36" HEIGHT *					
W 4-3R	RIGHT ADDED LANE				48" x 48"			
M4-9-1AR	RIGHT ADVANCE 45' DETOUR		30" x 24"		48" x 36"			
M4-9SR	RIGHT ADVANCE DETOUR		30" x 24"		48" x 36"			
OM-3R	RIGHT CLEARANCE MARKER (black & yellow)		12" x 36"		18" x 36"			6" x 18"
W 1-2R	RIGHT CURVE		30" x 30"	36" x 36"	48" x 48"			18" x 18"
W 1-10CR	RIGHT CURVE -- CONVERGING MINOR LEFT SIDE ROAD		30" x 30"	36" x 36"	48" x 48"			
W 1-10BR	RIGHT CURVE -- DIVERGING MINOR LEFT SIDE ROAD		30" x 30"	36" x 36"	48" x 48"			
W 1-10R	RIGHT CURVE LEFT SIDE ROAD		36" x 36"		48" x 48"			
W 1-11R	RIGHT HORSESHOE CURVE		30" x 30"	36" x 36"	48" x 48"			
W20-5R	RIGHT LANE CLOSED		36" x 36"		48" x 48"			
W 9-1R	RIGHT LANE ENDS	30" x 30"	36" x 36"		48" x 48"			
R 1-1A	RIGHT LANE KEEP MOVING		24" x 30"	30" x 36"				
R 3-7R	RIGHT LANE MUST TURN RIGHT		30" x 30"	36" x 36"		48" x 48"		
R 3-7RA	RIGHT LANE MUST TURN RIGHT (narrow)		24" x 48"					
W 1-4R	RIGHT REVERSE CURVE		30" x 30"	36" x 36"	48" x 48"			18" x 18"
W 1-3R	RIGHT REVERSE TURN		30" x 30"	36" x 36"	48" x 48"			18" x 18"
W21-5BR	RIGHT SHOULDER CLOSED ()		30" x 30"	36" x 36"	48" x 48"			
W 1-1R	RIGHT TURN		30" x 30"	36" x 36"	48" x 48"			18" x 18"
R 3-5R	RIGHT TURN		30" x 36"					
R 4-4	RIGHT TURN LANE / BIKES		36" x 30"					
R10-10R	RIGHT TURN SIGNAL		30" x 36"					
W 1-1RL	RIGHT TURN WITH SIDE ROAD LEFT (symbol)		30" x 30"	36" x 36"	48" x 48"			
W 1-1RS	RIGHT TURN WITH SIDE ROAD STRAIGHT AHEAD (symbol)		30" x 30"	36" x 36"	48" x 48"			
W20-5AR	RIGHT TWO LANES CLOSED				48" x 48"			
W 1-5R	RIGHT WINDING ROAD		30" x 30"	36" x 36"	48" x 48"			18" x 18"
I10-6	RIVER NAME		36" x 12"			48" x 24"		
R11-2	ROAD CLOSED		48" x 30"					
W20-3	ROAD CLOSED		36" x 36"		48" x 48"			
R11-3A	ROAD CLOSED - LOCAL TRAFFIC ONLY		60" x 30"					
R11-4	ROAD CLOSED TO THRU TRAFFIC		60" x 30"					
W 8-18	ROAD MAY FLOOD		36" x 36"					

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			Single Lane	Multi-Lane				
W 5-1	ROAD NARROWS		36" x 36"					
W20-3A	ROAD OPEN		48" x 36"					
W20-16	ROAD SURVEY NEXT () MILE		36" x 36"		48" x 48"			
W23-102	ROAD TO BE OILED NEXT WEEK		36" x 36"					
W20-1	ROAD WORK		36" x 36"		48" x 48"	60" x 60"		
G60-1	ROAD WORK INFO TUNE RADIO TO () AM			132" x 60"			120" x 48"	
G20-1-2	ROAD WORK TO BEGIN NEXT WEEK		48" x 36"					
D 5-5A	ROADSIDE TABLE		24" x 24"					
W 8-8	ROUGH ROAD	30" x 30"	36" x 36"					
R 6-4	ROUNDBABOUT DIRECTIONAL (2 CHEVRONS)		30" x 24"					
R 6-4A	ROUNDBABOUT DIRECTIONAL (3 CHEVRONS)		48" x 24"					
R 6-4B	ROUNDBABOUT DIRECTIONAL (4 CHEVRONS)		60" x 24"					
W16-17P	ROUNDBABOUT PLAQUE		24" x 12"					
W10-4A	RR CROSSING ON STEM OF "T" INTERSECTION (LEFT)		36" x 36"		48" x 48"			
W10-4	RR CROSSING ON STEM OF "T" INTERSECTION (RIGHT)		36" x 36"		48" x 48"			
W 8-101	RUMBLE STRIPS AHEAD		36" x 36"		48" x 48"			
W 7-4B	RUNAWAY TRUCK RAMP EXIT (right diag. arrow)		78" x 60"			114" x 72"		
R 4-10	RUNAWAY VEHICLES ONLY		48" x 48"					
I98-1	SAFETY BREAK FREE COFFEE		96" x 72"					
W20-12	SAFETY CHECK POINT AHEAD				48" x 48"			
W35-1	SAFETY CORRIDOR - FINES DOUBLED NEXT XX MILES		60" X 36"		120" X 54"			
W21-12	SAND BLASTING AHEAD CLOSE WINDOWS		60" x 36"					
W 7-4DP	SAND PLAQUE		78" x 18"			144" x 24"		
D 6-3	SCENIC OVERLOOK ENTRANCE		72" x 24"					
S 1-1 ★	SCHOOL	30" x 30"	36" x 36"			48" x 48"		
S 4-3P	SCHOOL (panel)		24" x 8"			36" x 12"		
S 3-3	SCHOOL BUS CROSSING	30" x 30"	36" x 36"			48" x 48"		
R16-1	SCHOOL BUS LAW		36" x 36"					
S 3-1	SCHOOL BUS STOP AHEAD	30" x 30"	36" x 36"			48" x 48"		
S 3-2	SCHOOL BUS TURN AHEAD	30" x 30"	36" x 36"			48" x 48"		
R12-1-4	SEASONAL WEIGHT LIMIT (for R12-1)		24" x 18"			36" x 24"		
R 5-102	SEMITRAILER MINIMUM UNDERCLEARANCE		60" x 60"					
D 9-2-2	SERVICES ARROW		24" x 12"		30" x 15"			
W16-101	SHARE THE ROAD		30" x 30"	36" x 36"				
R 9-7	SHARED-USE PATH RESTRICTION							12" x 18"
W8-17L	SHOULDER DROP OFF LEFT		30" x 30"	36" x 36"	48" x 48"			
W8-17R	SHOULDER DROP OFF RIGHT		30" x 30"	36" x 36"	48" x 48"			
W8-17P	SHOULDER DROP-OFF PLAQUE		24" x 18"		36" x 30"		30" x 24"	
W21-5	SHOULDER WORK		30" x 30"	36" x 36"	48" x 48"			
W 2-2	SIDE ROAD		30" x 30"	36" x 36"	48" x 48"			18" x 18"
R 9-9	SIDEWALK CLOSED		24" x 12"			30" x 18"		
R 9-11A	SIDEWALK CLOSED CROSS HERE		24" x 12"			48" x 24"		
R 9-10	SIDEWALK CLOSED USE OTHER SIDE		24" x 12"			48" x 24"		
W 3-3	SIGNAL AHEAD		36" x 36"		48" x 48"			18" x 18"
W 3-3-3	SIGNAL OUT OF SERVICE		36" x 36"		48" x 48"			
W24-1L & W24-1R	SINGLE LANE DOUBLE REVERSE CURVE		30" x 30"	36" x 36"	48" x 48"			
G20-17	SINGLE LANE NEXT () MILES		60" x 60"					
D10-1A	SINGLE-DIGIT INTERMEDIATE REFERENCE LOCATION SIGN				12" x 36"			
D10-1	SINGLE-DIGIT REFERENCE LOCATION SIGN				12" x 24"			
D 3-2	SINGLE-LINE ADVANCE STREET NAME		48" x 8"			72" x 12"		

**PUBLICATION 236M
SIGN INDEX IN ALPHABETICAL ORDER**

★ Updated in Change 1

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NOMEN- CLATURE	DESCRIPTION	SIZES - IN						
		Minimum	Conventional Road		Freeway	Oversized	Additional Sizes	Shared Used Path
			Single Lane	Multi-Lane				
W16-8P	SINGLE-LINE ADVANCE STREET NAME PLAQUE		VAR x 8"	VAR. x 12"				
D 1-1	SINGLE-LINE DESTINATION	48" x 8"	72" x 12"					
D 1-1A	SINGLE-LINE DESTINATION MILEAGE	48" x 8"	72" x 12"					
D 2-1	SINGLE-LINE DISTANCE	48" x 8"	72" x 12"					
D 3-4	SINGLE-LINE OVERHEAD STREET NAME		144" x 24" **					
W 8-5	SLIPPERY WHEN WET		30" x 30"	36" x 36"	48" x 48"			
W 8-5P	SLIPPERY WHEN WET PLAQUE		24" x 18"		30" x 24"			
W 8-107	SLIPPERY WINTER CONDITIONS				48" x 48"			
W14-12	SLOW MOVING VEHICLES				48" x 48"	60" x 60"		
R 5-105	SNOW EMERGENCY ROUTE		36" x 48"					
R 7-203-1	SNOW EMERGENCY ROUTE NO PARKING		18" x 24"					
R11-11-2	SNOWMOBILE - ATV ROAD/CLOSED TO ALL OTHER VEHICLES		48" x 24"					
W11-6	SNOWMOBILE CROSSING		30" x 30"	36" x 36"				
I12-1	SNOWMOBILE ROAD		24" x 24"	30" x 30"				
R11-11	SNOWMOBILE ROAD - CLOSED TO ALL OTHER VEHICLES		36" x 24"					
W20-11	SOBRIETY CHECK POINT AHEAD				48" x 48"			
W 8-4	SOFT SHOULDER	30" x 30"	36" x 36"					
M 3-3	SOUTH (marker)		24" x 12"		30" x 15"			12" x 6"
I-5-1	SPECIFIC NAME (for I-5, I-6, and I-7)		24" x 12"		30" x 15"			
I 2-1	SPEED CHECK (marker)		3" x 24"					
W17-1	SPEED HUMP		30" x 30"	36" x 36"				
R 2-1	SPEED LIMIT		24" x 30"	30" x 36"	48" x 60"			
W 3-5	SPEED REDUCTION SIGN		36" x 36"		48" x 48"			
-	STANDARD ARROW							
D 9-14	STATE POLICE		24" x 24"		30" x 30"			
I-6-1	STATION		24" x 8"					
R 4-9	STAY IN LANE		24" x 30"		48" x 60"		36" x 48"	
R14-12-1	STAY IN REDUCED GEAR		30" x 30"		36" x 36"			
R 1-1	STOP		30" x 30"	36" x 36"	48" x 48"		24" x 24"	18" x 18"
W 3-1	STOP AHEAD		36" x 36"		48" x 48"			18" x 18"
W21-10	STOP AND SLOW (paddle)	18" x 18"	24" x 24"					
R10-6AL	STOP HERE ON RED, (LEFT)		24" x 30"					
R10-6AR	STOP HERE ON RED, (RIGHT)		24" x 30"					
R 8-10A ★	STOP HERE WHEN FLASHING		24" x 30"			36" x 42"		
R 1-4-1	STOP SIGN REMOVED FROM SIDE STREET		18" x 24"					
M 6-3	STRAIGHT THROUGH (marker)		21" x 15"		30" x 18"			12" x 9"
R3-5A	STRAIGHT-THROUGH		30" x 36"					
R11-10	STREET CLOSED (___) TO (___)		18" x 24"					
D 3-1 ★	STREET NAME	VAR." x 6"	VAR." x 9"	VAR." x 12"				
G40-2	STRIPED (panel) (for G40-1)	72" x 36"	96" x 48"					
W21-6	SURVEY CREW		36" x 36"		48" x 48"			
W 2-4	T SYMBOL		30" x 30"	36" x 36"	48" x 48"			18" x 18"
W11-27	TANK CROSSING		30" x 30"	36" x 36"				
D 9-1B	TELEPHONE (___) MILE	18" x 24"	24" x 30"		30" x 36"			
D 9-1A	TELEPHONE WITH ARROW	18" x 24"	24" x 30"		30" x 36"			
G40-1	TEMPORARY ARROW	72" x 36"	96" x 48"					
R 7-10	TEMPORARY NO PARKING		12" x 18"					
W20-9	TEMPORARY ROADWAY		36" x 36"		48" x 48"			
W23-101	THIS BRIDGE TO BE CLOSED FOR MAINTENANCE		96" x 48"					
W24-1BL & W24-1B	THREE LANE DOUBLE REVERSE CURVE		30" x 30"	36" x 36"	48" x 48"			

**PUBLICATION 236M
SIGN INDEX IN ALPHABETICAL ORDER**

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NOMEN- CLATURE	DESCRIPTION	SIZES - IN						
		Minimum	Conventional Road		Freeway	Oversized	Additional Sizes	Shared Used Path
			Single Lane	Multi-Lane				
R20-4	THREE OR MORE AXLE TRUCKS		24 x 18"					
R 4-20	THRU TRAFFIC STAY LEFT				60" x 60"			
M 4-13	TO (for D11-1)		24" x 6"					
M 4-5	TO (marker)		24" x 12"		30" x 15"			12" x 6"
R 1-2AP	TO ONCOMING TRAFFIC PLAQUE (for R 1-2)		24" x 18"					
R 7-201AP	TOW-AWAY ZONE PLAQUE		12" x 6"					
I10-4	TOWNSHIP NAME		36" x 12"					
R 8-9	TRACKS OUT OF SERVICE		36" x 36"					
R15-2P	TRACKS PLAQUE (for R15-1)		27" x 9"					13.5" x 9"
W16-12P	TRAFFIC CIRCLE PLAQUE		24" x 18"					
W20-102	TRAFFIC ENFORCEMENT ZONE				48" x 48"			
W 4-4APL	TRAFFIC FROM LEFT DOES NOT STOP PLAQUE		30" x 15"		36" x 18"			
W 4-4APR	TRAFFIC FROM RIGHT DOES NOT STOP PLAQUE		30" x 15"		36" x 18"			
R10-18	TRAFFIC LAWS PHOTO ENFORCED		36" x 24"		54" x 36"			
I30-1	TRAFFIC SAFETY CHECK	36" x 36"	48" x 48"					
I 1-1	TRAFFIC SIGNAL SPEED		24" x 36"					
W14-15	TRAFFIC SURVEY		36" x 36"		48" x 48"			
W11-15P	TRAIL X-ING PLAQUE		24" x 18"		30" x 24"	36" x 30"		
D 9-13DP ★	TRAUMA CENTER PLAQUE		24" x 12"		30" x 15"			
W21-2-1	TRAVEL AT YOUR OWN RISK		30" x 30"					
D12-5	TRAVEL INFO CALL 511		48" x 60"					
D10-3A	TRIPLE-DIGIT INTERMEDIATE REFERENCE LOCATION SIGN				12" x 60"			
D10-3	TRIPLE-DIGIT REFERENCE LOCATION SIGN				12" x 48"			
D 1-3	TRIPLE-LINE DESTINATION	48" x 24"	72" x 36"					
D 1-3A	TRIPLE-LINE DESTINATION MILEAGE	48" x 24"	72" x 36"					
D 2-3	TRIPLE-LINE DISTANCE	48" x 24"	72" x 36"					
R 2-101	TRUCK & BUS PLAQUE	24" x 24" / 36" x 24" / 48" x 36" *						
M 4-4	TRUCK (marker)		24" x 12"		30" x 15"			
W11-10	TRUCK CROSSING		30" x 30"	36" x 36"	48" x 48"			
M 4-8-2	TRUCK DETOUR (marker)		24" x 24"					
W25-102	TRUCK INSPECTION AHEAD		36" x 36"		48" x 48"			
R 4-6	TRUCK LANE () FEET		24" x 30"		48" x 60"		36" x 48"	
R 4-105	TRUCK MINIMUM SPEED LIMIT			84" x 78"	102" x 96"			
W 1-13L	TRUCK ROLLOVER LEFT CURVE				48" x 48"			
W 1-13R	TRUCK ROLLOVER RIGHT CURVE				48" x 48"			
R14-1	TRUCK ROUTE		24" x 18"					
I30-2	TRUCK SURVEY AHEAD		48" x 48"					
W14-9	TRUCK WEIGHING AHEAD		36" x 36"		48" x 48"			
R 5-2-4	TRUCK WEIGHT(LENGTH) RESTRICTION PANEL (for R5-2)		24" x 12"					
R 4-104	TRUCKS BUSES RIGHT LANE ONLY			48" x 60"				
R11-7	TRUCKS KEEP OFF SHOULDER		30" x 30"					
R 3-102P	TRUCKS OVER () FEET LONG PLAQUE		24" x 18" / 30" x 24" *					
R14-11	TRUCKS OVER () LBS GROSS WEIGHT REDUCE GEAR		36" x 48"					
R14-14	TRUCKS OVER () LBS STOP () FEET		48" x 60"			72" x 96"		
R14-15	TRUCKS OVER () LBS WITH ARROW		72" x 36"			96" x 48"		
R 2-2-1	TRUCKS OVER () LBS. SPEED		30" x 36"		36" x 48"			
R14-18	TRUCKS OVER 10,000 GVWR ENTER		48" x 36"					
R14-17	TRUCKS OVER 10,000 GVWR RIGHT LANE		48" x 36"					
R14-10	TRUCKS REDUCE GEAR		48" x 36"					
R 4-5	TRUCKS USE RIGHT LANE		24" x 30"		48" x 60"		36" x 48"	

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SIGN INDEX IN ALPHABETICAL ORDER**

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NOMEN- CLATURE	DESCRIPTION	SIZES - IN						
		Minimum	Conventional Road		Freeway	Oversized	Additional Sizes	Shared Used Path
			Single Lane	Multi-Lane				
W20-99	TUNNEL LANE CLOSED		36" x 36"		48" x 48"			
W20-13	TUNNEL TEMPORARILY CLOSED		30" x 30"	36" x 36"				
W22-2	TURN OFF 2-WAY RADIOS AND CELL PHONES				48" x 36"			
R16-8	TURN ON HEADLIGHTS		30" x 15"		60" x 30"		78" x 36"	
R10-15L	TURNING TRAFFIC MUST YIELD TO PEDESTRIANS (LEFT)		30" x 30"					
R10-15R	TURNING TRAFFIC MUST YIELD TO PEDESTRIANS (RIGHT)		30" x 30"					
G20-4-1	TURNING VEHICLES -- WAIT FOR PILOT CAR		36" x 48"					
W 6-3	TWO - WAY TRAFFIC		36" x 36"		48" x 48"			
W24-1AL & W24-1A	TWO LANE DOUBLE REVERSE CURVE		30" x 30"	36" x 36"	48" x 48"			
W 5-3B	TWO ONE LANE BRIDGES		36" x 36"		48" x 48"			
W 1-4BL	TWO-LANE LEFT REVERSE CURVE		36" x 36"		48" x 48"			
W 1-4BR	TWO-LANE RIGHT REVERSE CURVE		36" x 36"		48" x 48"			
R 3-9A	TWO-WAY LEFT TURN ONLY		30" x 36"					
R3-24A	U AND LEFT TURNS (45° ARROW)		60" x 24"					
R3-25A	U AND LEFT TURNS (RIGHT ARROW)		60" x 24"					
R3-26	U AND LEFT TURNS (STRAIGHT ARROW)		60" x 24"					
R3-24B	U TURN (45° ARROW)		72" x 18"					
R3-25B	U TURN (RIGHT ARROW)		72" x 18"					
R3-26A	U TURN (STRAIGHT ARROW)		72" x 18"					
R3-23A	U TURN FROM RIGHT LANE		60" x 36"					
M 1-4	U.S. ROUTE (marker) - 1 OR 2 DIGITS		24" x 24"		36" x 36"			
	U.S. ROUTE (marker) - 3 DIGITS		30" x 24"		45" x 36"			
W 8-11	UNEVEN LANES		36" x 36"		48" x 48"			
G60-1A	URGENT MESSAGE WHEN FLASHING			132" x 36"			120" x 24"	
G70-1	USE BOTH LANES TO MERGE POINT			132" x 42"				
R 9-3BPL	USE CROSSWALK LEFT PLAQUE (for R9-3)		18" x 12"					
R 9-3BPR	USE CROSSWALK RIGHT PLAQUE (for R9-3)		18" x 12"					
R16-104	USE FLASHERS BELOW () MPH				48" x 60"			
W21-7	UTILITY WORK AHEAD		36" x 36"					
R 3-5-1	U-TURN OK		24" x 24"	36" x 36"	48" x 48"			
R10-16 ★	U-TURN YIELD TO RIGHT TURN		30" x 36"					
W14-11	VEHICLES ARE CLOSER THAN THEY APPEAR		18" x 18"					
R 5-103	VEHICLES OVER () () FOLLOW		36" x 48"					
R14-17-1	VEHICLES OVER () FT IN HEIGHT PROHIBITED		60" x 60"			96" x 96"		
R14-16-1	VEHICLES OVER () FT WIDE PROHIBITED		60" x 60"			96" x 96"		
R 5-104	VEHICLES OVER () TONS NO TURNS		36" x 48"					
D 5-6-2	VENDING MACHINES				96" x 18"			
M 7-7	VERTICAL AND DIAGONAL ARROW (for D11-1)		12" x 9"					
M 7-2	VERTICAL ARROW (for D11-1)		12" x 9"					
R 6-2L	VERTICAL LEFT ONE-WAY	18" x 24"	24" x 30"	30" x 36"				
R 6-2R	VERTICAL RIGHT ONE-WAY	18" x 24"	24" x 30"	30" x 36"				
I10-3	VILLAGE NAME		36" x 12"					
D 5-6-1	VISITOR INFO				96" x 18"			
D 9-10	VISITOR INFORMATION		24" x 24"		30" x 30"			
R 9-1	WALK ON LEFT FACING TRAFFIC		18" x 24"					
R14-6	WASTE TRUCKS PROHIBITED		36" x 36"					
W 15-2	WATCH CHILDREN		30" x 30"	36" x 36"				
W 8-104	WATCH FOR ICE		36" x 36"		48" x 48"			
W 8-105	WATCH FOR MUD		36" x 36"		48" x 48"			
W14-7	WATCH FOR STOPPED VEHICLES		36" x 36"		48" x 48"	60" x 60"		

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		Minimum	Conventional Road		Freeway	Oversized	Additional Sizes	Shared Used Path
			Single Lane	Multi-Lane				
W11-107	WATCH FOR TURNS		30" x 30"	36" x 36"				
I80-1	WATER SUPPLY AREA		36" x 36"		48" x 48"	90" x 102"	48" x 60"	
W 4-13	WEAVE AREA		36" x 36"					
D 8-3	WEIGH STATION	48" x 42"	66" x 60"		84" x 78"			
D 8-2	WEIGH STATION NEXT RIGHT	66" x 54"	84" x 72"		108" x 90"			
R12-1	WEIGHT LIMIT (____) TONS		24" x 30"			36" x 48"		
R12-1-3	WEIGHT LIMIT FOR SAFETY PLAQUE (for R5-2, R12-1, R12-5A)		10" x 6"					
I13-2A	WELCOME TO PENNSYLVANIA (ALTERNATE)		48" x 24"			72" x 36"		
M 3-4	WEST (marker)		24" x 12"		30" x 15"			12" x 6"
R16-102	WET PAINT		24" x 24"					
S 4-4P	WHEN FLASHING		24" x 10"			36" x 18"		
W 1-5-1	WINDING ROAD NEXT (____) MILES		36" x 36"					
W21-102	WORK AREA AHEAD		36" x 36"		48" x 48"			
G20-5AP	WORK ZONE PLAQUE		24" x 18" / 36" x 24" / 48" x 36" *					
R22-1	WORK ZONE-TURN ON HEADLIGHTS		48" x 36"		72" x 48"			
R 5-1A	WRONG WAY		36" x 24"	48" x 30"				
W 2-5	Y SYMBOL		30" x 30"	36" x 36"	48" x 48"			18" x 18"
W 2-5-1L	Y SYMBOL SECONDARY LEFT		30" x 30"	36" x 36"	48" x 48"			
W 2-5-1R	Y SYMBOL SECONDARY RIGHT		30" x 30"	36" x 36"	48" x 48"			
R 1-2	YIELD		36" x 36"	48" x 48"	60" x 60"			18" x 18"
W 3-2	YIELD AHEAD		36" x 36"		48" x 48"			18" x 18"
R 1-5L ★	YIELD HERE TO PEDESTRIAN WITH LEFT ARROW		36" x 36"					
R 1-5R ★	YIELD HERE TO PEDESTRIAN WITH RIGHT ARROW		36" x 36"					

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NOMEN- CLATURE	DESCRIPTION	SIZES - IN						
		Minimum	Conventional Road		Freeway	Oversized	Additional Sizes	Shared Used Path
			Single Lane	Multi-Lane				
GEN NOTES	GENERAL NOTES SHEET							
R 1-1	STOP		30" x 30"	36" x 36"	48" x 48"		24" x 24"	18" x 18"
R 1-1A	RIGHT LANE KEEP MOVING		24" x 30"	30" x 36"				
R 1-1-2	RAMP		36" x 18"		48" x 24"			
R 1-1-3	RAMP STOP		36" x 48"		48" x 60"			
R 1-1-4	RAMP YIELD		36" x 48"		48" x 60"			
R 1-2	YIELD		36" x 36"	48" x 48"	60" x 60"			18" x 18"
R 1-2AP	TO ONCOMING TRAFFIC PLAQUE (for R 1-2)		24" x 18"					
R 1-3P	ALLWAY PLAQUE		18" x 6"					
R 1-4-1	STOP SIGN REMOVED FROM SIDE STREET		18" x 24"					
R 1-5L ★	YIELD HERE TO PEDESTRIAN WITH LEFT ARROW		36" x 36"					
R 1-5R ★	YIELD HERE TO PEDESTRIAN WITH RIGHT ARROW		36" x 36"					
R 1-6	IN - STREET PEDESTRIAN CROSSING		12" x 36"					
R1-9	OVERHEAD PEDESTRIAN CROSSING		90" x 24"					
R 1-10P	EXCEPT RIGHT TURN PLAQUE		24" x 18"					
R 2-1	SPEED LIMIT		24" x 30"	30" x 36"	48" x 60"			
R 2-2-1	TRUCKS OVER (___) LBS. SPEED		30" x 36"		36" x 48"			
R2-6P	FINES HIGHER PLAQUE		24" x 18"		48" x 36"		36" x 24"	
R2-6AP	FINES DOUBLE PLAQUE		24" x 18"		48" x 36"		36" x 24"	
R 2-9	NEXT (___)		30" x 18" / 36" x 24" / 48" x 30" *					
R2-10	BEGIN HIGHER FINES ZONE		24" x 30"		48" x 60"		36" x 48"	
R2-11	END HIGHER FINES ZONE		24" x 30"		48" x 60"		36" x 48"	
R 2-15	MAINTAIN SPEED THRU TUNNELS				60" x 60"			
R 2-101	TRUCK & BUS PLAQUE		24" x 24" / 36" x 24" / 48" x 36" *					
R 3-1	NO RIGHT TURN		24" x 24"	36" x 36"		48" x 48"	30" x 30"	
R 3-2	NO LEFT TURN		24" x 24"	36" x 36"		48" x 48"	30" x 30"	
R 3-3	NO TURNS		24" x 24"	36" x 36"		48" x 48"		
R 3-3-3	NO TURNS FROM SHOULDER		24" x 30"					
R 3-4	NO U-TURN		24" x 24"	36" x 36"		48" x 48"	30" x 30"	
R3-5A	STRAIGHT-THROUGH		30" x 36"					
R 3-5L	LEFT TURN		30" x 36"					
R 3-5R	RIGHT TURN		30" x 36"					
R 3-5-1	U-TURN OK		24" x 24"	36" x 36"	48" x 48"			
R 3-6LR	OPTIONAL LEFT OR RIGHT TURN		30" x 36"					
R 3-6LS	OPTIONAL LEFT TURN		30" x 36"					
R 3-6LSR	OPTIONAL LEFT, STRAIGHT & RIGHT TURN		30" x 36"					
R 3-6SR	OPTIONAL RIGHT TURN		30" x 36"					
R 3-7C	CENTER LANE MUST TURN LEFT		30" x 30"	36" x 36"		48" x 48"		
R 3-7L	LEFT LANE MUST TURN LEFT		30" x 30"	36" x 36"		48" x 48"		
R 3-7LA	LEFT LANE MUST TURN LEFT (narrow)		24" x 48"					
R 3-7R	RIGHT LANE MUST TURN RIGHT		30" x 30"	36" x 36"		48" x 48"		
R 3-7RA	RIGHT LANE MUST TURN RIGHT (narrow)		24" x 48"					
R 3-7-1L	ALL TRAFFIC MUST TURN LEFT		30" x 30"	36" x 36"		48" x 48"		
R 3-7-1R	ALL TRAFFIC MUST TURN RIGHT		30" x 30"	36" x 36"		48" x 48"		
R 3-7-2	LANE MUST TURN SUPPLEMENTARY PLAQUE		30" x 30"					
R 3-8A	LANE USE CONTROL (TWO LANES) (Two Sheets)		Varies x 30"					
R 3-8B	LANE USE CONTROL (THREE LANES)		48" x 30"					
R 3-9A	TWO-WAY LEFT TURN ONLY		30" x 36"					
R 3-9B	CENTER LANE - LEFT TURN ONLY		24" x 36"			36" x 48"		
R 3-9CP	BEGIN PLAQUE		24" x 12" / 30" x 15" / 36" x 18" *					

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		Minimum	Conventional Road		Freeway	Oversized	Additional Sizes	Shared Used Path
			Single Lane	Multi-Lane				
R 3-9DP	END PLAQUE		24" x 12" / 30" x 15" / 36" x 18" *					
R 3-10	HOV RESTRICTED LANE		30" x 42"		78" x 96"		36" x 60"	
R 3-11A	HOV PREFERENTIAL LANE		30" x 42"		78" x 96"		42" x 60"	
R 3-12	HOV PREFERENTIAL LANE AHEAD		30" x 42"		48" x 84"		36" x 60"	
R 3-12A	HOV PREFERENTIAL LANE ENDS		30" x 42"		48" x 84"		36" x 60"	
R 3-15	HOV PREFERENTIAL LANE AHEAD OVERHEAD		66" x 36"		102" x 60"		84" x 48"	
R 3-15B	HOV PREFERENTIAL LANE ENDS OVERHEAD		66" x 36"		102" x 60"		84" x 48"	
R 3-17	BIKE LANE		30" x 24"					
R3-20L	BEGIN LEFT TURN LANE		24" x 36"					
R3-20R	BEGIN RIGHT TURN LANE		24" x 36"					
R 3-23	ALL TURNS FROM RIGHT LANE		60" x 48"			96" x 48"		
R3-23A	U TURN FROM RIGHT LANE		60" x 36"					
R 3-24	ALL TURNS (45° ARROW)		72" x 18"					
R3-24A	U AND LEFT TURNS (45° ARROW)		60" x 24"					
R3-24B	U TURN (45° ARROW)		72" x 18"					
R3-25	ALL TURNS (RIGHT ARROW)		72" x 18"					
R3-25A	U AND LEFT TURNS (RIGHT ARROW)		60" x 24"					
R3-25B	U TURN (RIGHT ARROW)		72" x 18"					
R3-26	U AND LEFT TURNS (STRAIGHT ARROW)		60" x 24"					
R3-26A	U TURN (STRAIGHT ARROW)		72" x 18"					
R 3-101P	EXCEPT BUSES PLAQUE		24" x 18" / 30" x 24" *					
R 3-102P	TRUCKS OVER (____) FEET LONG PLAQUE		24" x 18" / 30" x 24" *					
R 3-103	PREFERENTIAL LANE		72" x 60"		108" x 84"		96" x 72"	
R 4-1	DO NOT PASS		24" x 30"		48" x 60"		36" x 48" / 12" x 18"	
R 4-1A	NO PASSING ZONE AHEAD		36" x 48"					
R 4-2 ★	PASS WITH CARE		24" x 30"		48" x 60"		36" x 48" / 12" x 18"	
R 4-4	RIGHT TURN LANE / BIKES		36" x 30"					
R 4-5	TRUCKS USE RIGHT LANE		24" x 30"		48" x 60"		36" x 48"	
R 4-6	TRUCK LANE (____) FEET		24" x 30"		48" x 60"		36" x 48"	
R 4-7	KEEP RIGHT		24" x 30"		48" x 60"		36" x 48" / 12" x 18"	
R 4-7B	KEEP RIGHT WITH 30° ARROW		24" x 30"		48" x 60"		36" x 48"	
R4-7C	KEEP RIGHT (NARROW)		18" x 30"					
R 4-8	KEEP LEFT		24" x 30"		48" x 60"		36" x 48"	
R 4-8B	KEEP LEFT WITH 30° ARROW		24" x 30"		48" x 60"		36" x 48"	
R4-8C	KEEP LEFT (NARROW)		18" x 30"					
R 4-9	STAY IN LANE		24" x 30"		48" x 60"		36" x 48"	
R 4-10	RUNAWAY VEHICLES ONLY		48" x 48"					
R 4-10-1	FORM SINGLE LANE			24" x 30"	36" x 48"			
R 4-11 ★	BICYCLES MAY USE FULL LANE		30" x 30"					
R 4-16	KEEP RIGHT EXCEPT TO PASS	18" x 24"	24" x 30"		48" x 60"		36" x 48" / 12" x 18"	
R 4-20	THRU TRAFFIC STAY LEFT				60" x 60"			
R 4-101	LEFT LANE NO BUSES			48" x 60"				
R 4-102	LEFT LANE NO TRUCKS	24" x 30"		30" x 36"	48" x 60"			
R 4-103	NO TRUCKS BUSES TRAILERS LEFT LANE			48" x 60"				
R 4-104	TRUCKS BUSES RIGHT LANE ONLY			48" x 60"				
R 4-105	TRUCK MINIMUM SPEED LIMIT			84" x 78"	102" x 96"			
R 4-106	ENTER HERE		24" x 30"			36" x 48"		
R 4-107	KEEP OFF SHOULDER		30" x 30"					
R 5-1	DO NOT ENTER		30" x 30"	36" x 36"	48" x 48"			
R 5-1A	WRONG WAY		36" x 24"	48" x 30"				

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SIGN INDEX IN NOMENCLATURE ORDER

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		Minimum	Conventional Road		Freeway	Oversized	Additional Sizes	Shared Used Path
			Single Lane	Multi-Lane				
R 5-2	NO TRUCK		24" x 24"		36" x 36"	48" x 48"	30" x 30"	
R 5-2-3	EXCEPT LOCAL DELIVERIES (for R5-2, R12-1, R12-5A)		24" x 18" / 36" x 30" / 48" x 36" *					
R 5-2-4	TRUCK WEIGHT(LENGTH) RESTRICTION PANEL (for R5-2)		24" x 12"					
R 5-2-5	EXCEPT LOCAL TRAFFIC		30" x 30"					
R 5-3	NO MOTOR VEHICLES		24" x 24"					24" x 24"
R 5-3-1	MOTOR VEHICLES ONLY		24" x 30"					
R 5-3-1A	MOTOR VEHICLES AND BICYCLES ONLY				36" x 48"			
R 5-3-1B	BICYCLES MUST USE SHOULDER				48" x 48"			
R 5-3-1C	ALL BICYCLES MUST EXIT				48" x 48"			
R 5-3-1D	BICYCLE RESTRICTIONS				36" x 24"			
R 5-3-2	PEDESTRIANS ONLY		24" x 12"					
R 5-3-4	NO TRUCKS OR BUSES		30" x 24"					
R 5-3-5	NO RV'S BEYOND THIS POINT		30" x 30"	36" x 36"				
R 5-6	NO BICYCLES		24" x 24"				30" x 30"	18" x 18"
R 5-10C	NO PEDESTRIANS		24" x 12"					
R 5-20	FLAM LIQ & EXP LOADS PROHIBITED IN TUNNEL				48" x 72"			
R 5-20-1	FLAM LIQ & EXP LOADS MUST USE NEXT EXIT				48" x 72"			
R 5-21	HAZARDOUS LOADS WITH PLACARDS PROHIBITED				48" x 60"			
R 5-21-1	HAZARDOUS MATERIALS MUST FOLLOW DETOUR				48" x 60"			
R 5-101	EMERGENCY AND AUTHORIZED VEHICLES ONLY				24" x 30"			
R 5-102	SEMITRAILER MINIMUM UNDERCLEARANCE		60" x 60"					
R 5-103	VEHICLES OVER (____) (____) FOLLOW		36" x 48"					
R 5-104	VEHICLES OVER (____) TONS NO TURNS		36" x 48"					
R 5-105	SNOW EMERGENCY ROUTE		36" x 48"					
R 6-1L	HORIZONTAL LEFT ONE-WAY		36" x 12"	54" x 18"				
R 6-1R	HORIZONTAL RIGHT ONE-WAY		36" x 12"	54" x 18"				
R 6-2L	VERTICAL LEFT ONE-WAY	18" x 24"	24" x 30"	30" x 36"				
R 6-2R	VERTICAL RIGHT ONE-WAY	18" x 24"	24" x 30"	30" x 36"				
R 6-3	DIVIDED HIGHWAY CROSSING		30" x 24"		36" x 30"			
R 6-3A	DIVIDED HIGHWAY SIDEROAD CROSSING		30" x 24"		36" x 30"			
R 6-4	ROUNDBOUT DIRECTIONAL (2 CHEVRONS)		30" x 24"					
R 6-4A	ROUNDBOUT DIRECTIONAL (3 CHEVRONS)		48" x 24"					
R 6-4B	ROUNDBOUT DIRECTIONAL (4 CHEVRONS)		60" x 24"					
R 6-6	BEGIN ONE-WAY		24" x 30"	30" x 36"		36" x 48"		
R 6-7	END ONE-WAY		24" x 30"	30" x 36"		36" x 48"		
R 7-2	NO PARKING RESTRICTED HOURS		12" x 18"					
R 7-3-1	NO PARKING RESTRICTED DAYS		12" x 18"					
R 7-4	NO STANDING ANY TIME		12" x 18"					
R 7-4A	NO STOPPING OR STANDING		12" x 18"			24" x 36"		
R 7-5	LIMITED TIME PARKING		12" x 18"					
R 7-6-1	NO PARKING LOADING ZONE		12" x 18"					
R 7-8	RESERVED PARKING		12" x 18"					
R 7-8F	RESERVED PARKING PENALTIES		12" x 18"					
R 7-8P	VAN ACCESSIBLE PLAQUE		12" x 6"					
R 7-8-1	RESERVED PARKING-STATE POLICE ONLY		12" x 18"					
R 7-8-2	RESERVED PARKING EDUCATIONAL PLAQUE (for R7-8)		12" x 10"					
R 7-8-3	PERMIT PARKING FOR GOVERNOR'S RESIDENCE		12" x 18"					
R 7-9	ONE HOUR PARKING EXCEPT TURNPIKE EMPLOYEES		12" x 18"					
R 7-10	TEMPORARY NO PARKING		12" x 18"					
R7-100	NO IDLING		24" x 24"			48" x 48"		

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		Minimum	Conventional Road		Freeway	Oversized	Additional Sizes	Shared Used Path
			Single Lane	Multi-Lane				
R 7-107A	NO PARKING BUS STOP		12" x 30"					
R 7-201AP	TOW-AWAY ZONE PLAQUE		12" x 6"					
R 7-203-1	SNOW EMERGENCY ROUTE NO PARKING		18" x 24"					
R 7-203-2	NO PARKING UNTIL SNOW IS REMOVED		12" x 18"					
R 7-301	NO PARKING ARROW PLAQUE (for R8-3)	12" x 6"	24" x 12"	36" x 18"				
R 7-302	NO PARKING SYMBOL / ARROW		12" x 18"					
R 8-3	NO PARKING SYMBOL		12" x 12" / 24" x 24" **		48" x 48"		36" x 36"	
R 8-3CP	NO PARKING ON PAVEMENT PLAQUE	12" x 12"	24" x 18"					
R 8-3GP-1	NO PARKING LOADING ZONE PLAQUE	12" x 12"	24" x 18"					
R 8-3HP-1	NO PARKING RESTRICTED HOURS PLAQUE (for R8-3)	12" x 12"	24" x 18"					
R 8-4	EMERGENCY PARKING ONLY		30" x 24"		48" x 36"			
R 8-5	NO STOPPING ON PAVEMENT		24" x 30"		48" x 60"		36" x 48"	
R 8-7	EMERGENCY STOPPING ONLY		30" x 24"		48" x 36"			
R 8-8	DO NOT STOP ON TRACKS		24" x 30"				36" x 48"	
R 8-9	TRACKS OUT OF SERVICE		36" x 36"					
R 8-10A ★	STOP HERE WHEN FLASHING		24" x 30"			36" x 42"		
R 8-20	NO STOPPING ON BRIDGE		18" x 24"				24" x 30"	
R 9-1	WALK ON LEFT FACING TRAFFIC		18" x 24"					
R 9-2	CROSS ONLY AT CROSSWALKS		12" x 18"					
R 9-3	NO PEDESTRIAN CROSSING		18" x 18"				24" x 24"	18" x 18"
R 9-3BPL	USE CROSSWALK LEFT PLAQUE (for R9-3)		18" x 12"					
R 9-3BPR	USE CROSSWALK RIGHT PLAQUE (for R9-3)		18" x 12"					
R 9-4B	DO NOT PICK UP HITCHHIKERS		24" x 30"					
R 9-7	SHARED-USE PATH RESTRICTION							12" x 18"
R 9-9	SIDEWALK CLOSED		24" x 12"			30" x 18"		
R 9-10	SIDEWALK CLOSED USE OTHER SIDE		24" x 12"			48" x 24"		
R 9-11A	SIDEWALK CLOSED CROSS HERE		24" x 12"			48" x 24"		
R10-2	CROSS ON WALK SYMBOL ONLY		9" x 12"					
R10-3	PUSH BUTTON FOR WALKING PERSON SIGNAL		9" x 12"					
R10-3B	EDUCATIONAL PUSH BUTTON FOR WALKING PERSON SIGNAL		9" x 12"					
R10-3E	EDUC. PUSH BUTTON FOR WALK SIGNAL W/ COUNTDOWN TIMER		9" x 15"					
R10-4	PUSH BUTTON FOR GREEN SIGNAL		9" x 12"					
R10-5	LEFT ON GREEN ARROW ONLY	24" x 30"	30" x 36"					
R10-6AL	STOP HERE ON RED, (LEFT)		24" x 30"					
R10-6AR	STOP HERE ON RED, (RIGHT)		24" x 30"					
R10-6-1	LEFT LANE PLAQUE		24" x 18"					
R10-7	DO NOT BLOCK INTERSECTION		24" x 30"					
R10-10L	LEFT TURN SIGNAL		30" x 36"					
R10-10R	RIGHT TURN SIGNAL		30" x 36"					
R10-11	NO TURN ON RED SYMBOL		24" x 30"	36" x 48"				
R10-11B	NO TURN ON RED SQUARE-SHAPED		36" x 36"					
R10-11C	NO TURN ON RED EXCEPT FROM RIGHT LANE		30" x 42"					
R10-11D ★	NO TURN ON RED FROM THIS LANE		30" x 42"					
R10-12	LEFT TURN YIELD ON GREEN		30" x 36"					
R10-13	EMERGENCY SIGNAL		36" x 24"					
R10-15L	TURNING TRAFFIC MUST YIELD TO PEDESTRIANS (LEFT)		30" x 30"					
R10-15R	TURNING TRAFFIC MUST YIELD TO PEDESTRIANS (RIGHT)		30" x 30"					
R10-16 ★	U-TURN YIELD TO RIGHT TURN		30" x 36"					
R10-18	TRAFFIC LAWS PHOTO ENFORCED		36" x 24"		54" x 36"			
R10-19AP	PHOTO ENFORCED PLAQUE		24" x 18"		48" x 36"		36" x 30"	

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		Minimum	Conventional Road		Freeway	Oversized	Additional Sizes	Shared Used Path
			Single Lane	Multi-Lane				
R10-20AP	RESTRICTED HOURS PLAQUE - 24" WIDTH		12" / 18" / 24" / 30" HEIGHT *					
	RESTRICTED HOURS PLAQUE - 30" WIDTH		15" / 24" / 30" / 36" HEIGHT *					
R10-25	PUSH BUTTON TO TURN ON WARNING LIGHTS		9" x 12"					
R10-28	ONE VEHICLE PER GREEN		30" x 36"					
R10-29	ONE VEHICLE PER GREEN EACH LANE		36" x 24"					
R10-101	NO TURN ON RED WITH ONE-LINE RESTRICTION		24" x 30"	30" x 36"				
R10-102	FORM TWO LANES WHEN METERED		84" x 42"					
R10-103	RAMP METER ON WHEN FLASHING		84" x 42"					
R 11-1	KEEP OFF MEDIAN		24" x 30"			36" x 48"		
R11-2	ROAD CLOSED		48" x 30"					
R11-2-1	BRIDGE CLOSED		48" x 30"					
R11-3A	ROAD CLOSED - LOCAL TRAFFIC ONLY		60" x 30"					
R11-3B	BRIDGE OUT - LOCAL TRAFFIC ONLY		48" x 12"					
R11-4	ROAD CLOSED TO THRU TRAFFIC		60" x 30"					
R11-6	CLOSED FOR THE SEASON		36" x 30"					
R11-7	TRUCKS KEEP OFF SHOULDER		30" x 30"					
R11-10	STREET CLOSED (___) TO (___)		18" x 24"					
R11-11	SNOWMOBILE ROAD - CLOSED TO ALL OTHER VEHICLES		36" x 24"					
R11-11-1	ATV ROAD - CLOSED TO ALL OTHER VEHICLES		36" x 24"					
R11-11-2	SNOWMOBILE - ATV ROAD/CLOSED TO ALL OTHER VEHICLES		48" x 24"					
R12-1	WEIGHT LIMIT (___) TONS		24" x 30"			36" x 48"		
R12-1A	BRIDGE LIMITED TO ONE TRUCK		36" x 30"					
R12-1-2	BRIDGE (for R12-1 & W16-103P)		24" x 12"			36" x 12"		
R12-1-3	WEIGHT LIMIT FOR SAFETY PLAQUE (for R5-2, R12-1, R12-5A)		10" x 6"					
R12-1-4	SEASONAL WEIGHT LIMIT (for R12-1)		24" x 18"			36" x 24"		
R12-5A	EXCEPT COMBINATIONS (___) TONS (for R12-1)		24" x 18"			36" x 24"		
R12-6	102-INCH WIDE TRAILER ADVANCE PROHIBITED		24" x 36" / 36" x 48" / 60" x 72" **					
R12-6A	102-INCH WIDE TRAILER PROHIBITED		24" x 24" / 36" x 36" / 60" x 48" **					
R13-1-1 ★	ALL TRUCKS & BUSES MUST ENTER WEIGH STATION		72" x 48"		120" x 84"		96" x 66"	
R13-2	ALL TRUCKS MUST ENTER REST AREA		48" x 48"					
R14-1	TRUCK ROUTE		24" x 18"					
R14-2	HAZARDOUS MATERIAL ROUTE		24" x 24"		36" x 36"	48" x 48"	30" x 30"	
R14-3	HAZARDOUS MATERIAL PROHIBITED		24" x 24"		36" x 36"	48" x 48"	30" x 30"	
R14-6	WASTE TRUCKS PROHIBITED		36" x 36"					
R14-9	BRAKE RETARDERS PROHIBITED		30" x 36"					
R14-9A	END BRAKE RETARDER PROHIBITION		36" x 30"					
R14-10	TRUCKS REDUCE GEAR		48" x 36"					
R14-11	TRUCKS OVER (___) LBS GROSS WEIGHT REDUCE GEAR		36" x 48"					
R14-12	REDUCED GEAR ZONE		30" x 30"			48" x 48"		
R14-12-1	STAY IN REDUCED GEAR		30" x 30"		36" x 36"			
R14-13	END REDUCED GEAR ZONE		30" x 30"			48" x 48"		
R14-14	TRUCKS OVER (___) LBS STOP (___) FEET		48" x 60"			72" x 96"		
R14-15	TRUCKS OVER (___) LBS WITH ARROW		72" x 36"			96" x 48"		
R14-16-1	VEHICLES OVER (___) FT WIDE PROHIBITED		60" x 60"			96" x 96"		
R14-16(1)	BEYOND EXIT (for R14-16-1)		60" x 12"			96" x 24"		
R14-16(2)	BEYOND NEXT EXIT (for R14-16-1)		60" x 12"			96" x 24"		
R14-16(3)	BEYOND NEXT INTERSECTION (for R14-16-1)		60" x 18"			96" x 30"		
R14-17	TRUCKS OVER 10,000 GVWR RIGHT LANE		48" x 36"					
R14-17-1	VEHICLES OVER (___) FT IN HEIGHT PROHIBITED		60" x 60"			96" x 96"		
R14-18	TRUCKS OVER 10,000 GVWR ENTER		48" x 36"					

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			Single Lane	Multi-Lane				
R14-19	BUSES RIGHT LANE		48" x 36"					
R14-20	BUSES ENTER HERE		48" x 36"					
R15-1	RAILROAD CROSSBUCK		48" x 9"					24" x 4.5"
R15-2P	TRACKS PLAQUE (for R15-1)		27" x 9"					13.5" x 9"
R15-3P	EXEMPT RAILROAD CROSSING PLAQUE		24" x 12"					
R15-101	HIGH SPEED TRAINS		24" x 24"					
R16-1	SCHOOL BUS LAW		36" x 36"					
R16-4	FENDER BENDER?		162" x 72"					
R16-8	TURN ON HEADLIGHTS		30" x 15"		60" x 30"		78" x 36"	
R16-9	CHECK HEADLIGHTS		30" x 15"		60" x 30"		78" x 36"	
R16-101	NO CRUISING		36" x 48"					
R16-102	WET PAINT		24" x 24"					
R16-103	NO FISHING, DIVING OR LOITERING		18" x 18"					
R16-104	USE FLASHERS BELOW (____) MPH				48" x 60"			
R20-4	THREE OR MORE AXLE TRUCKS		24 x 18"					
R22-1	WORK ZONE-TURN ON HEADLIGHTS		48" x 36"		72" x 48"			
W 1-1L	LEFT TURN		30" x 30"	36" x 36"	48" x 48"			18" x 18"
W 1-1R	RIGHT TURN		30" x 30"	36" x 36"	48" x 48"			18" x 18"
W 1-1LR	LEFT TURN WITH SIDE ROAD RIGHT (symbol)		30" x 30"	36" x 36"	48" x 48"			
W 1-1LS	LEFT TURN WITH SIDE ROAD STRAIGHT AHEAD (symbol)		30" x 30"	36" x 36"	48" x 48"			
W 1-1RL	RIGHT TURN WITH SIDE ROAD LEFT (symbol)		30" x 30"	36" x 36"	48" x 48"			
W 1-1RS	RIGHT TURN WITH SIDE ROAD STRAIGHT AHEAD (symbol)		30" x 30"	36" x 36"	48" x 48"			
W 1-2L	LEFT CURVE		30" x 30"	36" x 36"	48" x 48"			18" x 18"
W 1-2R	RIGHT CURVE		30" x 30"	36" x 36"	48" x 48"			18" x 18"
W 1-3L	LEFT REVERSE TURN		30" x 30"	36" x 36"	48" x 48"			18" x 18"
W 1-3R	RIGHT REVERSE TURN		30" x 30"	36" x 36"	48" x 48"			18" x 18"
W 1-4L	LEFT REVERSE CURVE		30" x 30"	36" x 36"	48" x 48"			18" x 18"
W 1-4R	RIGHT REVERSE CURVE		30" x 30"	36" x 36"	48" x 48"			18" x 18"
W 1-4BL	TWO-LANE LEFT REVERSE CURVE		36" x 36"		48" x 48"			
W 1-4BR	TWO-LANE RIGHT REVERSE CURVE		36" x 36"		48" x 48"			
W 1-5L	LEFT WINDING ROAD		30" x 30"	36" x 36"	48" x 48"			18" x 18"
W 1-5R	RIGHT WINDING ROAD		30" x 30"	36" x 36"	48" x 48"			18" x 18"
W 1-5-1	WINDING ROAD NEXT (____) MILES		36" x 36"					
W 1-6	LARGE SINGLE ARROW		48" x 24"		96" x 48"	120" x 60"		24" x 12"
W 1-7	LARGE DOUBLE ARROW		48" x 24"		96" x 48"	120" x 60"		24" x 12"
W 1-8	CHEVRON ALIGNMENT	18" x 24"	24" x 30"	30" x 36"	36" x 48"			
W 1-10L	LEFT CURVE RIGHT SIDE ROAD		36" x 36"		48" x 48"			
W 1-10R	RIGHT CURVE LEFT SIDE ROAD		36" x 36"		48" x 48"			
W 1-10BL	LEFT CURVE -- DIVERGING MINOR RIGHT SIDE ROAD		30" x 30"	36" x 36"	48" x 48"			
W 1-10CL	LEFT CURVE -- CONVERGING MINOR RIGHT SIDE ROAD		30" x 30"	36" x 36"	48" x 48"			
W 1-10BR	RIGHT CURVE -- DIVERGING MINOR LEFT SIDE ROAD		30" x 30"	36" x 36"	48" x 48"			
W 1-10CR	RIGHT CURVE -- CONVERGING MINOR LEFT SIDE ROAD		30" x 30"	36" x 36"	48" x 48"			
W 1-11L	LEFT HORSESHOE CURVE		30" x 30"	36" x 36"	48" x 48"			
W 1-11R	RIGHT HORSESHOE CURVE		30" x 30"	36" x 36"	48" x 48"			
W 1-13L	TRUCK ROLLOVER LEFT CURVE				48" x 48"			
W 1-13R	TRUCK ROLLOVER RIGHT CURVE				48" x 48"			
W 2-1	CROSS ROAD		30" x 30"	36" x 36"	48" x 48"			18" x 18"
W 2-2	SIDE ROAD		30" x 30"	36" x 36"	48" x 48"			18" x 18"
W 2-3L	45° SIDE ROAD LEFT		30" x 30"	36" x 36"	48" x 48"			18" x 18"
W 2-3R	45° SIDE ROAD RIGHT		30" x 30"	36" x 36"	48" x 48"			18" x 18"

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W 2-3-1L	CURVE - SIDE ROAD LEFT		30" x 30"	36" x 36"	48" x 48"			
W 2-3-1R	CURVE - SIDE ROAD RIGHT		30" x 30"	36" x 36"	48" x 48"			
W 2-4	T SYMBOL		30" x 30"	36" x 36"	48" x 48"			18" x 18"
W 2-5	Y SYMBOL		30" x 30"	36" x 36"	48" x 48"			18" x 18"
W 2-5-1L	Y SYMBOL SECONDARY LEFT		30" x 30"	36" x 36"	48" x 48"			
W 2-5-1R	Y SYMBOL SECONDARY RIGHT		30" x 30"	36" x 36"	48" x 48"			
W 2-6	CIRCULAR INTERSECTION	24" x 24"	30" x 30"	36" x 36"	48" x 48"			
W 2-7L	OFFSET SIDE ROADS LEFT		30" x 30"	36" x 36"	48" x 48"			
W 2-7R	OFFSET SIDE ROADS RIGHT		30" x 30"	36" x 36"	48" x 48"			
W 2-8	DOUBLE SIDE ROAD		30" x 30"	36" x 36"	48" x 48"			
W 3-1	STOP AHEAD			36" x 36"	48" x 48"			18" x 18"
W 3-2	YIELD AHEAD			36" x 36"	48" x 48"			18" x 18"
W 3-3	SIGNAL AHEAD			36" x 36"	48" x 48"			18" x 18"
W 3-3-3	SIGNAL OUT OF SERVICE			36" x 36"	48" x 48"			
W 3-4	BE PREPARED TO STOP			36" x 36"	48" x 48"			
W 3-4A	POLICE CONTROL AHEAD			36" x 36"	48" x 48"			
W 3-5	SPEED REDUCTION SIGN			36" x 36"	48" x 48"			
W 4-1L	MERGE LEFT			36" x 36"	48" x 48"			
W 4-1R	MERGE RIGHT			36" x 36"	48" x 48"			
W 4-2L	PAVEMENT WIDTH TRANSITION - LEFT LANE ENDS			36" x 36"	48" x 48"			
W 4-2R	PAVEMENT WIDTH TRANSITION - RIGHT LANE ENDS			36" x 36"	48" x 48"			
W 4-3L	LEFT ADDED LANE				48" x 48"			
W 4-3R	RIGHT ADDED LANE				48" x 48"			
W 4-4P	CROSS TRAFFIC DOES NOT STOP PLAQUE			30" x 15"	36" x 18"			
W 4-4APL	TRAFFIC FROM LEFT DOES NOT STOP PLAQUE			30" x 15"	36" x 18"			
W 4-4APR	TRAFFIC FROM RIGHT DOES NOT STOP PLAQUE			30" x 15"	36" x 18"			
W 4-4BP	ONCOMING TRAFFIC DOES NOT STOP PLAQUE			30" x 15"	36" x 18"			
W 4-5	ENTERING ROADWAY MERGE	30" x 30"		36" x 36"	48" x 48"			
W 4-5P	NO MERGE AREA PLAQUE			18" x 24"	24" x 30"			
W 4-13	WEAVE AREA			36" x 36"				
W 5-1	ROAD NARROWS			36" x 36"				
W 5-1-1	NARROW ROAD NEXT (____) MILES			36" x 36"				
W 5-2	NARROW BRIDGE			36" x 36"	48" x 48"			18" x 18"
W 5-2A	NARROW UNDERPASS		30" x 30"	36" x 36"				
W 5-3	ONE LANE BRIDGE			36" x 36"	48" x 48"			
W 5-3A	ONE LANE UNDERPASS			36" x 36"	48" x 48"			
W 5-3B	TWO ONE LANE BRIDGES			36" x 36"	48" x 48"			
W 5-4	RAMP NARROWS			36" x 36"	48" x 48"			
W 5-4-1	LANES NARROW			36" x 36"	48" x 48"			
W 5-5	LANES SHIFT			36" x 36"	48" x 48"			
W 6-1	DIVIDED HIGHWAY - DIVIDED HIGHWAY ENDS			36" x 36"	48" x 48"			
W 6-3	TWO - WAY TRAFFIC			36" x 36"	48" x 48"			
W 7-1	HILL		30" x 30"	36" x 36"	48" x 48"			
W 7-3P	GRADE PLAQUE (for W7-1)			24" x 18"	30" x 24"			
W 7-3AP	NEXT (____) MILES PLAQUE (for W7-1)			24" x 18"	30" x 24"			
W 7-3BP	(____) GRADE / (____) MILES PLAQUE (for W7-1)			24" x 18"	30" x 24"			
W 7-4	ADVANCE RUNAWAY TRUCK RAMP				78" x 48"	144" x 72"		
W 7-4B	RUNAWAY TRUCK RAMP EXIT (right diag. arrow)				78" x 60"	114" x 72"		
W 7-4DP	SAND PLAQUE				78" x 18"	144" x 24"		
W 7-4EP	GRAVEL PLAQUE				78" x 18"	144" x 24"		

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NOMEN- CLATURE	DESCRIPTION	SIZES - IN						
		Minimum	Conventional Road		Freeway	Oversized	Additional Sizes	Shared Used Path
			Single Lane	Multi-Lane				
W 7-4FP	PAVED PLAQUE		78" x 18"			144" x 24"		
W 7-6	HILL BLOCKS VIEW		30" x 30"	36" x 36"				
W 8-1	BUMP		30" x 30"	36" x 36"				18" x 18"
W 8-2	DIP		30" x 30"	36" x 36"				18" x 18"
W 8-3	PAVEMENT ENDS		36" x 36"					18" x 18"
W 8-4	SOFT SHOULDER	30" x 30"	36" x 36"					
W 8-5	SLIPPERY WHEN WET		30" x 30"	36" x 36"	48" x 48"			
W 8-5P	SLIPPERY WHEN WET PLAQUE		24" x 18"		30" x 24"			
W 8-7	LOOSE GRAVEL	30" x 30"	36" x 36"					
W 8-8	ROUGH ROAD	30" x 30"	36" x 36"					
W 8-9	LOW SHOULDER	30" x 30"	36" x 36"					
W 8-11	UNEVEN LANES		36" x 36"		48" x 48"			
W 8-13	BRIDGE ICES BEFORE ROAD		36" x 36"		48" x 48"			
W 8-13B	BRIDGE MAY BE SLIPPERY		36" x 36"		48" x 48"			
W 8-14	FALLEN ROCKS		30" x 30"	36" x 36"	48" x 48"			
W 8-15	GROOVED PAVEMENT		36" x 36"		48" x 48"			
W8-17L	SHOULDER DROP OFF LEFT	24" x 24"	30" x 30"	36" x 36"	48" x 48"			
W8-17R	SHOULDER DROP OFF RIGHT	24" x 24"	30" x 30"	36" x 36"	48" x 48"			
W8-17P	SHOULDER DROP-OFF PLAQUE		24" x 18"		36" x 30"		30" x 24"	
W 8-18	ROAD MAY FLOOD		36" x 36"					
W 8-21	GUSTY WINDS AREA		36" x 36"		48" x 48"			
W 8-22	FOG AREA				48" x 48"			
W 8-101	RUMBLE STRIPS AHEAD		36" x 36"		48" x 48"			
W 8-102	CENTER LINE RUMBLE STRIPS		36" x 36"		48" x 48"			
W 8-103	OPEN GRATE BRIDGE		36" x 36"					
W 8-104	WATCH FOR ICE		36" x 36"		48" x 48"			
W 8-105	WATCH FOR MUD		36" x 36"		48" x 48"			
W 8-106	MUD SLIDE AREA		36" x 36"					
W 8-107	SLIPPERY WINTER CONDITIONS				48" x 48"			
W 8-108 & W 8-108P	ANTI-ICING IN PROGRESS AND WHEN FLASHING		36" x 36"		48" x 48"			
W 9-1L	LEFT LANE ENDS	30" x 30"	36" x 36"		48" x 48"			
W 9-1R	RIGHT LANE ENDS	30" x 30"	36" x 36"		48" x 48"			
W 9-2L	LANE ENDS MERGE LEFT	30" x 30"	36" x 36"		48" x 48"			
W 9-2R	LANE ENDS MERGE RIGHT	30" x 30"	36" x 36"		48" x 48"			
W 9-3	CENTER LANE CLOSED		36" x 36"		48" x 48"			
W 9-3A	CENTER LANE MUST SHIFT LEFT		30" x 30"	36" x 36"	48" x 48"			
W10-1	RAILROAD WARNING		36" DIA.		48" DIA.			24" DIA.
W10-1AP	EXEMPT RAILROAD WARNING PLAQUE (for W10-1)		24" x 12"					
W10-1B	BICYCLISTS DISMOUNT		18" x 18"		24" x 24"			
W10-2	RAILROAD CROSSING AT CROSS ROAD		36" x 36"		48" x 48"			
W10-3	RAILROAD CROSSING ON SIDE ROAD		36" x 36"		48" x 48"			
W10-4	RR CROSSING ON STEM OF "T" INTERSECTION (RIGHT)		36" x 36"		48" x 48"			
W10-4A	RR CROSSING ON STEM OF "T" INTERSECTION (LEFT)		36" x 36"		48" x 48"			
W10-5	LOW GROUND CLEARANCE HIGHWAY-RAIL GRADE CROSSING		36" x 36"					
W10-5P	LOW GROUND CLEARANCE HIGHWAY-RAIL GRADE CROSSING PLAQUE		24" x 18"					
W10-9P	NO TRAIN HORN PLAQUE		24" x 18"					
W11-1	BICYCLE WARNING		30" x 30"	36" x 36"				18" x 18"
W11-2	PEDESTRIAN		30" x 30"	36" x 36"				18" x 18"
W11-2A	RAISED PEDESTRIAN CROSSING		30" x 30"	36" x 36"				
W11-2B	HIKER CROSSING		30" x 30"	36" x 36"				

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		Minimum	Conventional Road		Freeway	Oversized	Additional Sizes	Shared Used Path
			Single Lane	Multi-Lane				
W11-3	DEER CROSSING		30" x 30"	36" x 36"	48" x 48"			
W11-4	CATTLE CROSSING		30" x 30"	36" x 36"				
W11-5	FARM MACHINERY		30" x 30"	36" x 36"				
W11-6	SNOWMOBILE CROSSING		30" x 30"	36" x 36"				
W11-6-1	ATV CROSSING		30" x 30"	36" x 36"				
W11-7 ★	EQUESTRIAN CROSSING		30" x 30"	36" x 36"				
W11-8	FIRE STATION		30" x 30"	36" x 36"				
W11-8-2	EMERGENCY VEHICLE ENTRANCE		30" x 30"	36" x 36"				
W11-9	HANDICAPPED AREA		30" x 30"	36" x 36"				
W11-10	TRUCK CROSSING		30" x 30"	36" x 36"	48" x 48"			
W11-10-1	HEAVY EQUIPMENT CROSSING		30" x 30"	36" x 36"				
W11-11	GOLF CART CROSSING		30" x 30"	36" x 36"				
W11-12	PLANT ENTRANCE		30" x 30"	36" x 36"				
W11-12P	EMERGENCY SIGNAL AHEAD PLAQUE		36" x 30"					
W11-13	PARK ENTRANCE		30" x 30"	36" x 36"				
W11-14	HORSEDRAWN VEHICLE		30" x 30"	36" x 36"				
W11-15	COMBINED BICYCLE / PEDESTRIAN	24" x 24"	30" x 30"	36" x 36"	48" x 48"			18" x 18"
W11-15P	TRAIL X-ING PLAQUE		24" x 18"		30" x 24"	36" x 30"		
W11-20	ELK CROSSING		30" x 30"	36" x 36"				
W11-25	BLIND PEDESTRIAN CROSSING		30" x 30"	36" x 36"				
W11-26	DUCK CROSSING		30" x 30"	36" x 36"				
W11-27	TANK CROSSING		30" x 30"	36" x 36"				
W11-28	CEMETERY ENTRANCE		30" x 30"	36" x 36"				
W11-101	HOSPITAL		30" x 30"	36" x 36"				
W11-102	CHURCH		30" x 30"	36" x 36"				
W11-103	HIDDEN DRIVEWAY		30" x 30"	36" x 36"				
W11-104	BRIDLE PATH		30" x 30"	36" x 36"				
W11-105	LEFT TURNS AND CROSS TRAFFIC				48" x 48"	60" x 60"		
W11-106	LEFT TURNS		30" x 30"	36" x 36"				
W11-107	WATCH FOR TURNS		30" x 30"	36" x 36"				
W11-108	IMPAIRED CHILD		30" x 30"	36" x 36"				
W12-1	DOUBLE ARROW		36" x 36"					
W12-2	LOW CLEARANCE		36" x 36"		48" x 48"			18" x 18"
W12-2-3	ON SHOULDER		36" x 18"		48" x 24"			
W12-2A	LOW CLEARANCE (overhead)		78" x 24"					
W13-1P	ADVISORY SPEED PLAQUE		18" x 18" / 24" x 24" / 30" x 30" **					
W13-2	ADVISORY EXIT SPEED				48" x 60"			
W13-3	ADVISORY RAMP SPEED				48" x 60"			
W14-2	NO OUTLET		30" x 30"	36" x 36"				
W14-2-1	NO THRU STREEET		36" x 36"					
W14-2AL	NO OUTLET (LEFT ARROW)		36" x 8"					
W14-2AR	NO OUTLET (RIGHT ARROW)		36" x 8"					
W14-3 ★	NO PASSING ZONE (pennant)		48" x 36"					
W14-5	NO WINTER MAINTENANCE		30" x 30"	36" x 36"				
W14-6	CONGESTED AREA NEXT (____) MILE(S)				60" x 60"			
W14-7	WATCH FOR STOPPED VEHICLES		36" x 36"		48" x 48"	60" x 60"		
W14-9	TRUCK WEIGHING AHEAD		36" x 36"		48" x 48"			
W14-11	VEHICLES ARE CLOSER THAN THEY APPEAR		18" x 18"					
W14-12	SLOW MOVING VEHICLES				48" x 48"	60" x 60"		
W14-13	LOW FLYING AIRCRAFT				48" x 48"			

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		Minimum	Conventional Road		Freeway	Oversized	Additional Sizes	Shared Used Path
			Single Lane	Multi-Lane				
W14-15	TRAFFIC SURVEY		36" x 36"		48" x 48"			
W14-16	BALLOON LAUNCH AREA		36" x 36"		48" x 48"			
W14-20	EFFECTIVE HOURS (panel) - 24" WIDTH		12" / 18" / 24" HEIGHTS *					
-	EFFECTIVE HOURS (panel) - 30" WIDTH		15" / 24" / 30" HEIGHTS *					
W14-22	ARE YOUR TURN SIGNALS ON ?		48" x 24"					
W15-1	PLAYGROUND		30" x 30"	36" x 36"				18" x 18"
W 15-2	WATCH CHILDREN		30" x 30"	36" x 36"				
W16-4P	NEXT () FEET (black-on-yellow) PLAQUE		30" x 24"					
W16-5PL	90° TURN - LEFT ARROW PLAQUE		24" x 18"					
W 16-5PR	90° TURN - RIGHT ARROW PLAQUE		24" x 18"					
W16-6PL	ADVANCE 90° TURN - LEFT ARROW PLAQUE		24" x 18"					
W16-6PR	ADVANCE 90° TURN - RIGHT ARROW PLAQUE		24" x 18"					
W16-7P	DIAGONAL DOWNWARD POINTING ARROW PLAQUE		24" x 12"			30" x 18"		24" x 12"
W16-8P	SINGLE-LINE ADVANCE STREET NAME PLAQUE		VAR x 8"	VAR. x 12"				
W16-8AP	DOUBLE-LINE ADVANCE STREET NAME PLAQUE		48" x 16"	72" x 24"				
W16-9P	AHEAD PLAQUE		24" x 12"	36" x 24"			48" x 30"	24" x 12"
W16-10AP	PHOTO ENFORCED PLAQUE		24" x 18"				36" x 30"	
W16-10-1	RED LIGHT PHOTO ENFORCED		30" x 30"				48" x 48"	
W16-12P	TRAFFIC CIRCLE PLAQUE		24" x 18"					
W16-17P	ROUNDBOUT PLAQUE		24" x 12"					
W16-101	SHARE THE ROAD		30" x 30"	36" x 36"				
W16-102P	CONSPICUITY PLAQUE		18" x 18"					
W16-103P	DISTANCE AHEAD PLAQUE		24" x 18"			36" x 24"		
W17-1	SPEED HUMP		30" x 30"	36" x 36"				
W19-1	FREEWAY ENDS XX MILE(S)				144" x 48"			
W19-2	EXPRESSWAY ENDS XX MILE(S)				144" x 48"			
W19-3	FREEWAY ENDS				48" x 48"	60" x 60"		
W19-4	EXPRESSWAY ENDS				48" x 48"	60" x 60"		
W20-1	ROAD WORK		36" x 36"		48" x 48"	60" x 60"		
W20-1S	RECTANGULAR ROAD WORK		36" x 36"					
W20-2	ADVANCE DETOUR		36" x 36"		48" x 48"			
W20-3	ROAD CLOSED		36" x 36"		48" x 48"			
W20-3A	ROAD OPEN		48" x 36"					
W20-4	ONE LANE ROAD		36" x 36"		48" x 48"			
W20-5AL	LEFT TWO LANES CLOSED				48" x 48"			
W20-5AR	RIGHT TWO LANES CLOSED				48" x 48"			
W20-5L	LEFT LANE CLOSED		36" x 36"		48" x 48"			
W20-5R	RIGHT LANE CLOSED		36" x 36"		48" x 48"			
W20-5-3	RECTANGULAR LEFT LANE CLOSED		36" x 48"					
W20-5-4	RECTANGULAR RIGHT LANE CLOSED		36" x 48"					
W20-7	FLAGGER SYMBOL		36" x 36"		48" x 48"			
W20-9	TEMPORARY ROADWAY		36" x 36"		48" x 48"			
W20-10A	BE PREPARED TO STOP NEXT () MI		36" x 36"		48" x 48"			
W20-11	SOBRIETY CHECK POINT AHEAD				48" x 48"			
W20-12	SAFETY CHECK POINT AHEAD				48" x 48"			
W20-13	TUNNEL TEMPORARILY CLOSED		30" x 30"	36" x 36"				
W20-15	EXPECT DELAYS		36" x 36"		48" x 48"			
W20-16	ROAD SURVEY NEXT () MILE		36" x 36"		48" x 48"			
W20-17	END ROADWAY SURVEY		30" x 30"					
W20-99	TUNNEL LANE CLOSED		36" x 36"		48" x 48"			

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			Single Lane	Multi-Lane				
W20-101	LANES BLOCKED AHEAD		36" x 36"		48" x 48"			
W20-102	TRAFFIC ENFORCEMENT ZONE				48" x 48"			
W20-103	ARROW		30" x 30"	36" x 36"				
W21-2	FRESH OIL		30" x 30"	36" x 36"				
W21-2-1	TRAVEL AT YOUR OWN RISK		30" x 30"					
W21-5	SHOULDER WORK		30" x 30"	36" x 36"	48" x 48"			
W21-5BL	LEFT SHOULDER CLOSED (L)		30" x 30"	36" x 36"	48" x 48"			
W21-5BR	RIGHT SHOULDER CLOSED (L)		30" x 30"	36" x 36"	48" x 48"			
W21-5-1	FRESH OIL AND CHIPS		36" x 36"					
W21-5-2	OIL AND CHIPPING AHEAD		36" x 36"					
W21-6	SURVEY CREW		36" x 36"		48" x 48"			
W21-7	UTILITY WORK AHEAD		36" x 36"					
W21-9A	NO GUIDE RAIL		30" x 30"	36" x 36"	48" x 48"			
W21-10	STOP AND SLOW (paddle)	18" x 18"	24" x 24"					
W21-11	BRIDGE INSPECTION AHEAD		36" x 36"		48" x 48"			
W21-12	SAND BLASTING AHEAD CLOSE WINDOWS		60" x 36"					
W21-14	MOWING NEXT () MI		36" x 36"		48" x 48"			
W21-15	COUNTER INSTALLATION AHEAD		36" x 36"		48" x 48"			
W21-16	NO PAVEMENT MARKINGS		36" x 36"		48" x 48"			
W21-18	LITTER CREW AHEAD		36" x 36"		48" x 48"			
W21-18A	LITTER CREW AHEAD (Square)		36" x 36"		48" x 48"			
W21-19	ACTIVE WORK ZONE WHEN FLASHING		36" x 36"		48" x 48"			
W21-20	END ACTIVE WORK ZONE		36" x 36"		48" x 48"			
W21-101	RAMP WORK AHEAD				48" x 48"			
W21-102	WORK AREA AHEAD		36" x 36"		48" x 48"			
W21-103	RECTANGULAR WORK AREA AHEAD		36" x 48"					
W22-1	BLASTING ZONE AHEAD				48" x 48"			
W22-2	TURN OFF 2-WAY RADIOS AND CELL PHONES				48" x 36"			
W22-3	END BLASTING ZONE				42" x 36"			
W23-2	NEW TRAFFIC PATTERN AHEAD		36" x 36"					
W23-101	THIS BRIDGE TO BE CLOSED FOR MAINTENANCE		96" x 48"					
W23-102	ROAD TO BE OILED NEXT WEEK		36" x 36"					
W23-103	END OF PROPOSED OILING		36" x 36"					
W24-1L & W24-1R	SINGLE LANE DOUBLE REVERSE CURVE		30" x 30"	36" x 36"	48" x 48"			
W24-1AL & W24-1AR	TWO LANE DOUBLE REVERSE CURVE		30" x 30"	36" x 36"	48" x 48"			
W24-1BL & W24-1BR	THREE LANE DOUBLE REVERSE CURVE		30" x 30"	36" x 36"	48" x 48"			
W25-1	ONCOMING TRAFFIC HAS EXTENDED GREEN		24" x 30"					
W25-2	ONCOMING TRAFFIC MAY HAVE EXTENDED GREEN		24" x 30"					
W25-3	BUS INSPECTION AHEAD		36" x 36"		48" x 48"			
W25-4	EXIT GORE				48" x 48"			
W25-5	CONSTRUCTION ENTRANCE AHEAD		36" x 36"		48" x 48"			
W25-101	INCIDENT AHEAD		36" x 36"		48" x 48"			
W25-102	TRUCK INSPECTION AHEAD		36" x 36"		48" x 48"			
W30-1-1	DISTANCE (500 FT) (panel)		20" x 6"		30" x 10"			
W30-1-2	DISTANCE (1000 FT) (panel)		20" x 6"		30" x 10"			
W30-1-3	DISTANCE (1500 FT) (panel)		20" x 6"		30" x 10"			
W30-1-4	DISTANCE (1/2 MILE) (panel)		20" x 6"		30" x 10"			
W30-1-5	DISTANCE (1 MILE) (panel)		20" x 6"		30" x 10"			
W30-1-6	DISTANCE (AHEAD) (panel)		20" x 6"		30" x 10"			
W35-1	SAFETY CORRIDOR - FINES DOUBLED NEXT XX MILES		60" X 36"		120" X 54"			

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			Single Lane	Multi-Lane				
W35-2	END FINES DOUBLED CORRIDOR		60" X 36"		108" X 54"			
G20-1	LENGTH OF WORK		60" x 30"			72" x 36"		
G20-1-2	ROAD WORK TO BEGIN NEXT WEEK		48" x 36"					
G20-2	END ROAD WORK		36" x 18"		60" x 24"			
G20-4	PILOT CAR		36" x 18"					
G20-4-1	TURNING VEHICLES -- WAIT FOR PILOT CAR		36" x 48"					
G20-5AP	WORK ZONE PLAQUE		24" x 18" / 36" x 24" / 48" x 36" *					
G20-6	DETOUR FOLLOW RED ARROW		48" x 30"					
G20-6-1	RED ARROW		24" x 12"					
G20-15	CROSSOVER (____) FEET		72" x 36"					
G20-16	MAINTAIN SAFE DISTANCE BETWEEN VEHICLES		60" x 60"					
G20-17	SINGLE LANE NEXT (____) MILES		60" x 60"					
G30-1	EMERGENCY PULL-OFF (____)		96" x 60"					
G30-2	EMERGENCY PULL-OFF ENTRANCE		96" x 60"					
G40-1	TEMPORARY ARROW	72" x 36"	96" x 48"					
G40-2	STRIPED (panel) (for G40-1)	72" x 36"	96" x 48"					
G60-1	ROAD WORK INFO TUNE RADIO TO (____) AM			132" x 60"			120" x 48"	
G60-1A	URGENT MESSAGE WHEN FLASHING			132" x 36"			120" x 24"	
G70-1	USE BOTH LANES TO MERGE POINT			132" x 42"				
G70-2	MERGE HERE TAKE YOUR TURN			132" x 42"				
M 1-1	INTERSTATE ROUTE (marker) - 1 OR 2 DIGITS		24" x 24"		36" x 36"			
	INTERSTATE ROUTE (marker) - 3 DIGITS		30" x 24"		45" x 36"			
M 1-2	INTERSTATE BUSINESS LOOP - 1 OR 2 DIGITS		24" x 24"		36" x 36"			
	INTERSTATE BUSINESS LOOP - 3 DIGITS		30" x 24"		45" x 36"			
M 1-3	INTERSTATE BUSINESS SPUR - 1 OR 2 DIGITS		24" x 24"		36" x 36"			
	INTERSTATE BUSINESS SPUR - 3 DIGITS		30" x 24"		45" x 36"			
M 1-4	U.S. ROUTE (marker) - 1 OR 2 DIGITS		24" x 24"		36" x 36"			
	U.S. ROUTE (marker) - 3 DIGITS		30" x 24"		45" x 36"			
M 1-5	PENNSYLVANIA ROUTE (marker) - 1 OR 2 DIGITS		24" x 24"		36" x 36"			
	PENNSYLVANIA ROUTE (marker) - 3 DIGITS		30" x 24"		45" x 36"			
M 1-5A	PENNSYLVANIA TURNPIKE (marker)		36" x 36"		45" x 36"			
M1-8	BICYCLEPA ROUTE (marker)		12" x 30"					
M1-8A	BICYCLEPA ROUTE MARKER TURN ASSEMBLY		12" x 30"					
M1-10	EISENHOWER INTERSTATE SYSTEM (2 pages)				36" x 36"			
M 2-1	JUNCTION (marker)		21" x 15"		30" x 18"			12" x 6"
M 2-1-1	INTERSTATE JUNCTION (marker)		21" x 15"		30" x 18"			
M 3-1	NORTH (marker)		24" x 12"		30" x 15"			12" x 6"
M 3-1-1	INTERSTATE NORTH (marker)		24" x 12"		30" x 15"			
M 3-1-2	INTERSTATE BUSINESS NORTH (marker)		24" x 12"		30" x 15"			
M 3-2	EAST (marker)		24" x 12"		30" x 15"			12" x 6"
M 3-2-1	INTERSTATE EAST (marker)		24" x 12"		30" x 15"			
M 3-3	SOUTH (marker)		24" x 12"		30" x 15"			12" x 6"
M 3-3-1	INTERSTATE SOUTH (marker)		24" x 12"		30" x 15"			
M 3-3-2	INTERSTATE BUSINESS SOUTH (marker)		24" x 12"		30" x 15"			
M 3-4	WEST (marker)		24" x 12"		30" x 15"			12" x 6"
M 3-4-1	INTERSTATE WEST (marker)		24" x 12"		30" x 15"			
M 4-1	ALTERNATE MARKER		24" x 12"		30" x 15"			12" x 6"
M 4-2	BY- PASS (marker)		24" x 12"		30" x 15"			12" x 6"
M 4-3	BUSINESS (marker)		24" x 12"		30" x 15"			12" x 6"
M 4-4	TRUCK (marker)		24" x 12"		30" x 15"			

PUBLICATION 236M
SIGN INDEX IN NOMENCLATURE ORDER

* Use sign width that matches primary sign width

★ Updated in Change 1

** See sign standard for size to be used

NOMEN- CLATURE	DESCRIPTION	SIZES - IN						
		Minimum	Conventional Road		Freeway	Oversized	Additional Sizes	Shared Used Path
			Single Lane	Multi-Lane				
M 4-5	TO (marker)		24" x 12"		30" x 15"		12" x 6"	
M 4-5-1	INTERSTATE TO (marker)		24" x 12"		30" x 15"			
M 4-6	END (marker)		24" x 12"		30" x 15"		12" x 6"	
M 4-8	DETOUR (marker)		24" x 12"		30" x 15"		12" x 6"	
M 4-8A	END DETOUR		24" x 18"		36" x 30"			
M 4-8-1	CAR DETOUR (marker)		24" x 24"					
M 4-8-2	TRUCK DETOUR (marker)		24" x 24"					
M4-9A	BICYCLE / PEDESTRIAN DETOUR		30" x 24"					
M4-9B	PEDESTRIAN DETOUR		30" x 24"					
M4-9C	BICYCLE DETOUR		30" x 24"					
M4-9L	DETOUR, LEFT		30" x 24"		48" x 36"			
M4-9R	DETOUR, RIGHT		30" x 24"		48" x 36"			
M4-9S	DETOUR, STRAIGHT		30" x 24"		48" x 36"			
M4-9SL	LEFT ADVANCE DETOUR		30" x 24"		48" x 36"			
M4-9SR	RIGHT ADVANCE DETOUR		30" x 24"		48" x 36"			
M4-9-1AL	LEFT ADVANCE 45° DETOUR		30" x 24"		48" x 36"			
M4-9-1AR	RIGHT ADVANCE 45° DETOUR		30" x 24"		48" x 36"			
M4-9-1BL	45° LEFT TURN DETOUR		30" x 24"		48" x 36"			
M4-9-1BR	45° RIGHT TURN DETOUR		30" x 24"		48" x 36"			
M4-10L	DETOUR ARROW, LEFT		48" x 18"					
M4-10R	DETOUR ARROW, RIGHT		48" x 18"					
M4-10S	DETOUR ARROW, STRAIGHT		48" x 18"					
M 4-12	END (for D11-1)		24" x 6"					
M 4-13	TO (for D11-1)		24" x 6"					
M 4-14-1	BEGIN (for D11-1)		24" x 6"					
M 5-1L	ADVANCE 90° LEFT TURN (marker)		21" x 15"		30" x 18"		12" x 9"	
M 5-1-1L	INTERSTATE ADVANCE 90° LEFT TURN (marker)		21" x 15"		30" x 18"			
M 5-1R	ADVANCE 90° RIGHT TURN (marker)		21" x 15"		30" x 18"		12" x 9"	
M 5-1-1R	INTERSTATE ADVANCE 90° RIGHT TURN (marker)		21" x 15"		30" x 18"			
M 5-2L	ADVANCE 45° LEFT TURN (marker)		21" x 15"		30" x 18"		12" x 9"	
M 5-2-1L	INTERSTATE ADVANCE 45° LEFT TURN (marker)		21" x 15"		30" x 18"			
M 5-2R	ADVANCE 45° RIGHT TURN (marker)		21" x 15"		30" x 18"		12" x 9"	
M 5-2-1R	INTERSTATE ADVANCE 45° RIGHT TURN (marker)		21" x 15"		30" x 18"			
M5-3	CURVED-STEM ADVANCE TURN ARROW		21" x 15"		30" x 21"			
M 6-1	90° TURN (marker)		21" x 15"		30" x 18"		12" x 9"	
M 6-1-1	INTERSTATE 90° TURN (marker)		21" x 15"		30" x 18"			
M 6-2L	45° LEFT TURN (marker)		21" x 15"		30" x 18"		12" x 9"	
M 6-2-1L	INTERSTATE 45° LEFT TURN (marker)		21" x 15"		30" x 18"			
M 6-2R	45° RIGHT TURN (marker)		21" x 15"		30" x 18"		12" x 9"	
M 6-2-1R	INTERSTATE 45° RIGHT TURN (marker)		21" x 15"		30" x 18"			
M 6-3	STRAIGHT THROUGH (marker)		21" x 15"		30" x 18"		12" x 9"	
M 6-3-1	INTERSTATE STRAIGHT THROUGH (marker)		21" x 15"		30" x 18"			
M 6-4	90° RIGHT AND LEFT TURN (marker)		21" x 15"		30" x 18"		12" x 9"	
M 7-1	HORIZONTAL ARROW (for D11-1)		12" x 9"					
M 7-2	VERTICAL ARROW (for D11-1)		12" x 9"					
M 7-3	DOUBLE HEADED DIAGONAL ARROW (for D11-1)		12" x 9"					
M 7-4	DIAGONAL ARROW (for D11-1)		12" x 9"					
M 7-5	DOUBLE HEADED HORIZONTAL ARROW (for D11-1)		12" x 9"					
M 7-6	HORIZONTAL AND VERTICAL ARROW (for D11-1)		12" x 9"					
M 7-7	VERTICAL AND DIAGONAL ARROW (for D11-1)		12" x 9"					

PUBLICATION 236M
SIGN INDEX IN NOMENCLATURE ORDER

* Use sign width that matches primary sign width

★ Updated in Change 1

** See sign standard for size to be used

NOMEN- CLATURE	DESCRIPTION	SIZES - IN						
		Minimum	Conventional Road		Freeway	Oversized	Additional Sizes	Shared Used Path
			Single Lane	Multi-Lane				
D 1-1	SINGLE-LINE DESTINATION	48" x 8"	72" x 12"					
D 1-1A	SINGLE-LINE DESTINATION MILEAGE	48" x 8"	72" x 12"					
D 1-2	DOUBLE-LINE DESTINATION	48" x 16"	72" x 24"					
D 1-2A	DOUBLE-LINE DESTINATION MILEAGE	48" x 16"	72" x 24"					
D 1-3	TRIPLE-LINE DESTINATION	48" x 24"	72" x 36"					
D 1-3A	TRIPLE-LINE DESTINATION MILEAGE	48" x 24"	72" x 36"					
D 2-1	SINGLE-LINE DISTANCE	48" x 8"	72" x 12"					
D 2-2	DOUBLE-LINE DISTANCE	48" x 16"	72" x 24"					
D 2-3	TRIPLE-LINE DISTANCE	48" x 24"	72" x 36"					
D 3-1 ★	STREET NAME	VAR." x 6"	VAR." x 9"	VAR." x 12"				
D 3-2	SINGLE-LINE ADVANCE STREET NAME		48" x 8"			72" x 12"		
D 3-3	DOUBLE-LINE ADVANCE STREET NAME		48" x 16"			72" x 24"		
D 3-4	SINGLE-LINE OVERHEAD STREET NAME		144" x 24" **					
D 3-5	DOUBLE-LINE OVERHEAD STREET NAME		144" x 42" **					
D 4-1	PARKING AREA	18" x 15"	30" x 24"					
D 4-2	PARK AND RIDE		30" x 36"			36" x 48"		
D 4-10	DEPARTMENT RIDE SHARING PARKING LOT		48" x 48"					
D 5-1	REST AREA (____) MILE		24" x 30"		36" x 48"			
D 5-2	REST AREA ENTRANCE		60" x 24"					
D 5-5A	ROADSIDE TABLE		24" x 24"					
D 5-5-1	(____) FEET (white-on-blue)		24" x 6"					
D 5-6-1	VISITOR INFO				96" x 18"			
D 5-6-2	VENDING MACHINES				96" x 18"			
D 5-6-3	FREE RESERVATION SERVICE				96" x 36"			
D 6-2	ADVANCE SCENIC OVERLOOK		48" x 36"					
D 6-3	SCENIC OVERLOOK ENTRANCE		72" x 24"					
D 7-4	ATTRACTION		48" x 16"		72" x 24"			
D 8-1	ADVANCE WEIGH STATION	60" x 48"	78" x 60"		96" x 72"			
D 8-2	WEIGH STATION NEXT RIGHT	66" x 54"	84" x 72"		108" x 90"			
D 8-3	WEIGH STATION	48" x 42"	66" x 60"		84" x 78"			
D 9-1A	TELEPHONE WITH ARROW	18" x 24"	24" x 30"		30" x 36"			
D 9-1B	TELEPHONE (____) MILE	18" x 24"	24" x 30"		30" x 36"			
D 9-1-2	EMERGENCY TELEPHONE		30" x 24"					
D 9-2	HOSPITAL		24" x 24"		30" x 30"			
D 9-2-2	SERVICES ARROW		24" x 12"		30" x 15"			
D 9-3	CAMPING		24" x 24"		30" x 30"			
D 9-7	GAS		24" x 24"		30" x 30"			
D 9-8	FOOD		24" x 24"		30" x 30"			
D 9-9	LODGING		24" x 24"		30" x 30"			
D 9-10	VISITOR INFORMATION		24" x 24"		30" x 30"			
D 9-11	DIESEL		24" x 24"		30" x 30"			
D 9-13DP ★	TRAUMA CENTER PLAQUE		24" x 12"		30" x 15"			
D 9-14	STATE POLICE		24" x 24"		30" x 30"			
D10-1	SINGLE-DIGIT REFERENCE LOCATION SIGN				12" x 24"			
D10-1A	SINGLE-DIGIT INTERMEDIATE REFERENCE LOCATION SIGN				12" x 36"			
D10-2	DOUBLE-DIGIT REFERENCE LOCATION SIGN				12" x 36"			
D10-2A	DOUBLE-DIGIT INTERMEDIATE REFERENCE LOCATION SIGN				12" x 48"			
D10-3	TRIPLE-DIGIT REFERENCE LOCATION SIGN				12" x 48"			
D10-3A	TRIPLE-DIGIT INTERMEDIATE REFERENCE LOCATION SIGN				12" x 60"			
D10-5 ★	ENHANCED REFERENCE LOCATION WITH DECIMAL SIGN				18" x 60"			

PUBLICATION 236M
SIGN INDEX IN NOMENCLATURE ORDER

* Use sign width that matches primary sign width

★ Updated in Change 1

** See sign standard for size to be used

NOMEN- CLATURE	DESCRIPTION	SIZES - IN						
		Minimum	Conventional Road		Freeway	Oversized	Additional Sizes	Shared Used Path
			Single Lane	Multi-Lane				
D11-1	BIKE ROUTE		24" x 18"			30" x 24"		24" x 18"
D12-2	CAR POOL INFORMATION	36" x 30"	54" x 42"		72" x 54"			
D12-5	TRAVEL INFO CALL 511		48" x 60"					
D13-3AL	FREEWAY ENTRANCE LEFT SIGN		48" x 48"					
D13-3AR	FREEWAY ENTRANCE RIGHT SIGN		48" x 48"					
D14-101	EMERGENCY DETOUR - FOLLOW (COLOR) ARROW		72" x 48"					
D14-102	EMERGENCY DETOUR (COLOR) TRAILBLAZER		18" x 24"		24" x 36"			
D14-103	ALL TRAFFIC MUST EXIT				60" x 60"			
I1-1	TRAFFIC SIGNAL SPEED		24" x 36"					
I2-1	SPEED CHECK (marker)		3" x 24"					
I4-1-2	INFORMATION ARROW		24" x 12"		30" x 15"			
I-5	AIRPORT		24" x 24"		30" x 30"			
I-5-1	SPECIFIC NAME (for I-5, I-6, and I-7)		24" x 12"		30" x 15"			
I-6	BUS STATION		24" x 24"		30" x 30"			
I-6-1	STATION		24" x 8"					
I-7	RAILROAD STATION		24" x 24"		30" x 30"			
I-8	LIBRARY		24" x 24"					
I10-1	CITY NAME		36" x 12"					
I10-2	BOROUGH NAME		36" x 12"					
I10-3	VILLAGE NAME		36" x 12"					
I10-4	TOWNSHIP NAME		36" x 12"					
I10-5	COUNTY NAME		36" x 12"					
I10-6	RIVER NAME		36" x 12"			48" x 24"		
I10-7	MUNICIPALITY NAME		36" x 12"					
I-11	RECYCLING CENTER		24" x 36"					
I12-1	SNOWMOBILE ROAD		24" x 24"					
I12-1-1	ATV ROAD		24" x 24"					
I-13A	EMERGENCY NOTIFICATION		30" x 18"					
I13-2	PENNSYLVANIA WELCOMES YOU		144" x 78"		192" x 108"	288" x 144"		
	PENNSYLVANIA WELCOMES YOU - INTERSTATE				264" x 144"			
I13-2A	WELCOME TO PENNSYLVANIA (ALTERNATE)		48" x 24"			72" x 36"		
I13-3	MOUNTAIN SUMMIT AND ELEVATION		120" x 60"		144" x 60"			
I14-1	KEEP PA BEAUTIFUL DO NOT LITTER		48" x 30"					
I14-2	KEEP PA BEAUTIFUL SYMBOL		30" x 30"		36" x 36"			
I14-3	KEEP PENNSYLVANIA BEAUTIFUL STATE OUTLINE		48" x 30"					
I14-4	LITTER FINE		30" x 24"					
I14-5	NO DUMPING ALLOWED		24" x 18"					
I14-6	BUCKLE - UP (Expressway and Freeway)				96" x 48"			
I14-6A	BUCKLE - UP	24" x 30"	30" x 36"					
I15-1	PHOTO CENTER		18" x 12"					
I15-2	PHOTO CENTER PARKING		18" x 18"					
I15-3	PHOTO DRIVERS LICENSE CENTER		30" x 30"					
I15-4	PHOTO CENTER DIRECTIONAL ARROW		18" x 6"					
I16-1	COMMERCIAL DRIVER LICENSE TESTING SITE		30" x 18"					
I18-1 ★	OVERHEAD ROADWAY ID (NUMBERED TR)				VAR x 18"			
I30-1	TRAFFIC SAFETY CHECK	36" x 36"	48" x 48"					
I30-2	TRUCK SURVEY AHEAD		48" x 48"					
I40-1	ADOPT-A-HIGHWAY, NEXT 2 MILES		36" x 18"		48" x 24"			
I40-2	ADOPT-A-HIGHWAY, NEXT (____) MILES		36" x 18"		48" x 24"			
I40-3	ADOPT-A-HIGHWAY, INTERCHANGE AREA		36" x 18"		48" x 24"			

PUBLICATION 236M
SIGN INDEX IN NOMENCLATURE ORDER

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★ Updated in Change 1

** See sign standard for size to be used

NOMEN- CLATURE	DESCRIPTION	SIZES - IN						
		Minimum	Conventional Road		Freeway	Oversized	Additional Sizes	Shared Used Path
			Single Lane	Multi-Lane				
I42-1	NAME OF PERSON (one person)		36" x 8"		48" x 8"			
I42-2	NAME OF PERSONS (two persons)		36" x 12"		48" x 18"			
I43-1	GROUP NAME (one line)		36" x 8"		48" x 8"			
I43-2	GROUP NAME (two line)		36" x 12"		48" x 18"			
I44-1	ADOPT-A- HIGHWAY THANK YOU		36" x 12"		48" x 18"			
I45-1	RECYCLING SERVICES		36" x 36"					
I47-1	BEAUTIFICATION AREA		36" x 12"					
I47-2	BEAUTIFICATION AREA SPONSOR		36" x 12"					
I70-1	AGILITY		36" x 36"		48" x 48"			
I80-1	WATER SUPPLY AREA		36" x 36"		48" x 48"	90" x 102"	48" x 60"	
I98-1	SAFETY BREAK FREE COFFEE		96" x 72"					
S 1-1 ★	SCHOOL	30" x 30"	36" x 36"			48" x 48"		
S 3-1	SCHOOL BUS STOP AHEAD	30" x 30"	36" x 36"			48" x 48"		
S 3-2	SCHOOL BUS TURN AHEAD	30" x 30"	36" x 36"			48" x 48"		
S 3-3	SCHOOL BUS CROSSING	30" x 30"	36" x 36"			48" x 48"		
S 4-3P	SCHOOL (panel)		24" x 8"			36" x 12"		
S 4-4P	WHEN FLASHING		24" x 10"			36" x 18"		
S 4-5	REDUCED SPEED (SCHOOL) ZONE AHEAD	30" x 30"	36" x 36"			48" x 48"		
S 5-2	END SCHOOL ZONE		24" x 30"			36" x 48"		
OM1-3	OBJECT MARKER (yellow reflectorized blank)		18" x 18"					
OM4-3	END OF ROADWAY MARKER (red reflectorized blank)		18" x 18"					
OM-3L	LEFT CLEARANCE MARKER (black & yellow)		12" x 36"		18" X 36"			6" x 18"
OM-3R	RIGHT CLEARANCE MARKER (black & yellow)		12" x 36"		18" x 36"			6" x 18"
-	STANDARD ARROW							

GENERAL NOTES:

1. APPROVED TRAFFIC SIGNS ARE IDENTIFIED IN THIS PUBLICATION IN SIGN STANDARDS THAT SHOW THE SHAPE, COLOR, DIMENSIONS, LEGENDS, APPLICATION AND PLACEMENT OF APPROVED SIGNS. THE SIGN STANDARDS IN THIS PUBLICATION ARE IN CONFORMANCE WITH THE FEDERAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND SHALL BE USED IN LIEU OF SIGNS FOUND IN THE MUTCD.
2. FOR SIGNS IN WHICH THE MINIMUM SIZE IS SMALLER THAN THE SINGLE-LANE CONVENTIONAL HIGHWAYS SIZE, THE MINIMUM SIZE SHALL ONLY BE USED ON LOW-SPEED ROADWAYS, ALLEYS OR PRIVATE ROADS OPEN TO PUBLIC TRAVEL WHERE THE REDUCED LEGEND SIZE WOULD BE ADEQUATE FOR THE REGULATION OR WARNING OR WHERE PHYSICAL CONDITIONS PRECLUDE THE USE OF LARGER SIZES.
3. REGULATORY SIGNS: THE SINGLE-LANE CONVENTIONAL HIGHWAYS SIZE MAY BE USED ON MULTI-LANE CONVENTIONAL HIGHWAYS FOR EITHER OF THE FOLLOWING TWO CONDITIONS:
 - A. WHERE THE POSTED SPEED LIMIT IS 35 MPH OR LESS
 - B. WHERE THE SAME REGULATORY SIGN IS PLACED ON BOTH THE RIGHT AND LEFT SIDES OF THE ROADWAY. WHEN TWO OF THE SAME REGULATORY SIGN ARE POSTED ON BOTH THE RIGHT AND LEFT SIDE OF THE ROADWAY, BOTH SIGNS SHALL BE THE SAME SIZE.
4. WARNING SIGNS: THE MINIMUM SIZE FOR WARNING SIGNS ON MULTI-LANE CONVENTIONAL HIGHWAYS WITH SPEED LIMITS GREATER THAN 35 MPH IS 36"x36". THE SINGLE-LANE CONVENTIONAL HIGHWAYS SIZE MAY BE USED ON MULTI-LANE CONVENTIONAL HIGHWAYS WHERE THE SAME WARNING SIGN IS PLACED ON BOTH THE RIGHT AND LEFT SIDES OF THE ROADWAY. WHEN TWO OF THE SAME WARNING SIGN ARE POSTED ON BOTH THE RIGHT AND LEFT SIDE OF THE ROADWAY, BOTH SIGNS SHALL BE THE SAME SIZE.

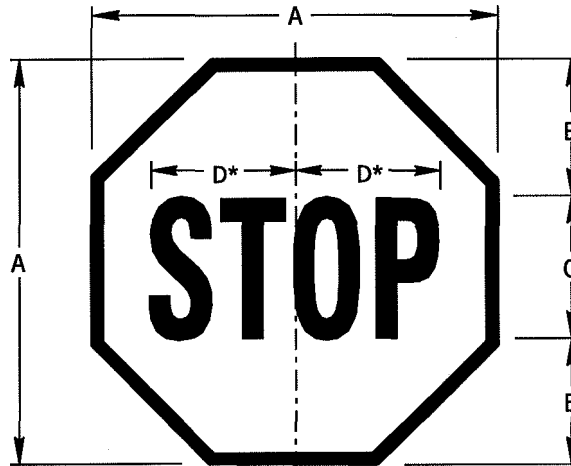
R1-1

STOP SIGN

(a) Justification. The Stop Sign (R1-1) is authorized for use on those streets or highways which intersect with a through highway or at a stop intersection so designated by the Department with reference to State-designated highways or local authorities with reference to highways under their jurisdiction. The R1-1 sign is also authorized for use in work zones involving one-lane, two-way roadways. At intersections where all approaches are controlled by an R1-1 sign, a supplemental ALL-WAY plaque (R1-3P) shall be mounted below each R1-1 sign.

(b) Authorization. Before local authorities designate any highway as a through highway or stop intersection which will intersect or affect a State-designated highway, approval of such designation shall first be obtained from the Department. Approval to install R1-1 signs in work areas shall not require the approval of the Department or local authorities when the conditions stipulated in the Department's Temporary Traffic Control Guidelines are satisfied.

(c) Size. The standard size R1-1 sign shall be 30" x 30" for single lane conventional highways and 36" x 36" for multi-lane conventional highways. The 24" x 24" size shall only be used for alleys with restrictive physical conditions and vehicle usage that prohibits the installation of the standard size R1-1. A sign that is mounted back-to-back with a R1-1 sign should stay within the edges of the R1-1 sign. If necessary, the size of the R1-1 sign should be increased so that any other sign installed back-to-back with it remains within the edges of the R1-1 sign.



DIMENSIONS - IN					
SIGN SIZE A x A	B	C	D	BOR- DER	BLANK STD.
18" x 18"	6	6C	8	0.4	—
24" x 24"	8	8C	10	0.6	B1-24
30" x 30"	10	10C	12.6	0.8	B1-30
36" x 36"	12	12C	15	0.8	B1-36
48" x 48"	16	16C	20	1.2	B1-48

* REDUCE SPACING 40%

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
RED (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

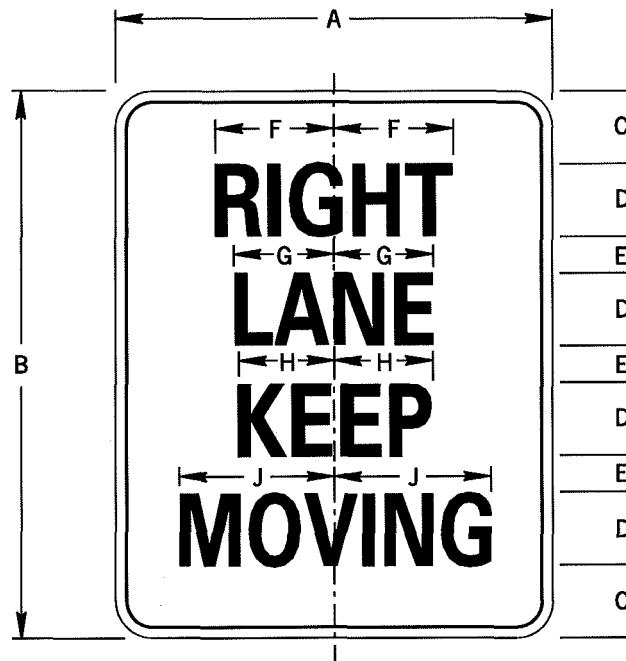
By : Sh. C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R1-1A

RIGHT LANE KEEP MOVING SIGN

(a) Justification. The Right Lane Keep Moving Sign (R1-1A) may be used at a signalized intersection when the right-turn lane is channelized through the turn and becomes an added channelized lane on the intersecting roadway.

(b) Placement. When used, the R1-1A sign should be positioned on the right side of the applicable lane.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
24" x 30"	3.4	4D	2.4	7.3	6.4	6.3	9.7	0.4	0.6	B5-3024
30" x 36"	3.8	5D	2.8	9.1	8	7.9	12.1	0.4	0.8	B5-3630

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

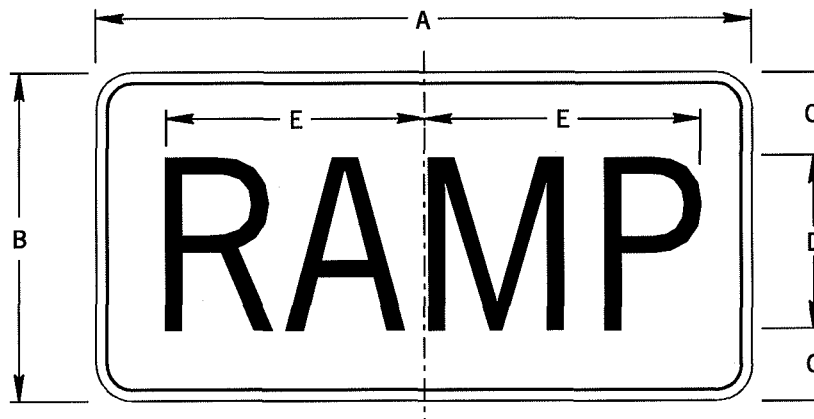
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Row* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R1-1-2

RAMP SIGN

The Ramp Sign (R1-1-2) may be used with a temporary Stop Sign (R1-1) installed on a ramp to control ramp traffic in a construction area. When used, the R1-1-2 sign shall be installed directly above the Stop Sign. The 36" x 18" sign is to be used with a 36" x 36" Stop Sign and the 48" x 24" sign is to be used with a 48" x 48" Stop Sign.



DIMENSIONS - IN						
SIGN SIZE A x B	C	D	E	MAR- GIN	BOR- DER	BLANK STD.
36" x 18"	4	10C	14.6	0.4	0.6	B5-3618
48" x 24"	5	14C	20.5	0.6	0.8	B5-4824

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

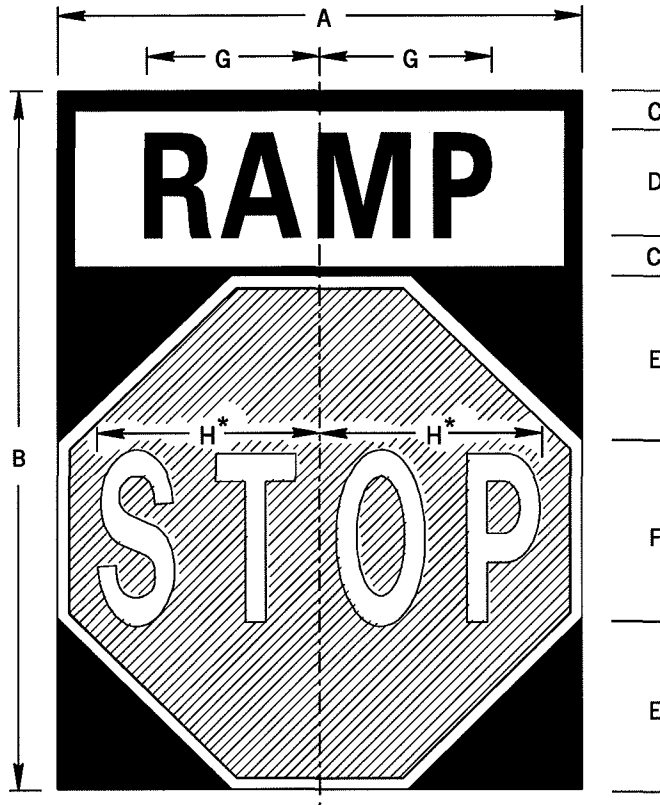
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Shirley C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R1-1-3

RAMP STOP SIGN

The Ramp Stop Sign (R1-1-3) shall be used in work zone traffic control situations that require roll up signs.



DIMENSIONS - IN							
SIGN SIZE A x B	C	D	E	F	G	H	BOR- DER
36" x 48"	2	8C	12	12C	11.7	15	0.8
48" x 60"	2	8D	16	16C	14.3	20	1.2

* REDUCE SPACING 40%

COLOR:

RAMP LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

RAMP BACKGROUND:
WHITE (REFLECTORIZED)

STOP LEGEND AND OCTAGON BORDER:
WHITE (REFLECTORIZED)

STOP BACKGROUND:
RED (REFLECTORIZED)

STOP CORNERS:
BLACK (NON-REFLECTORIZED)

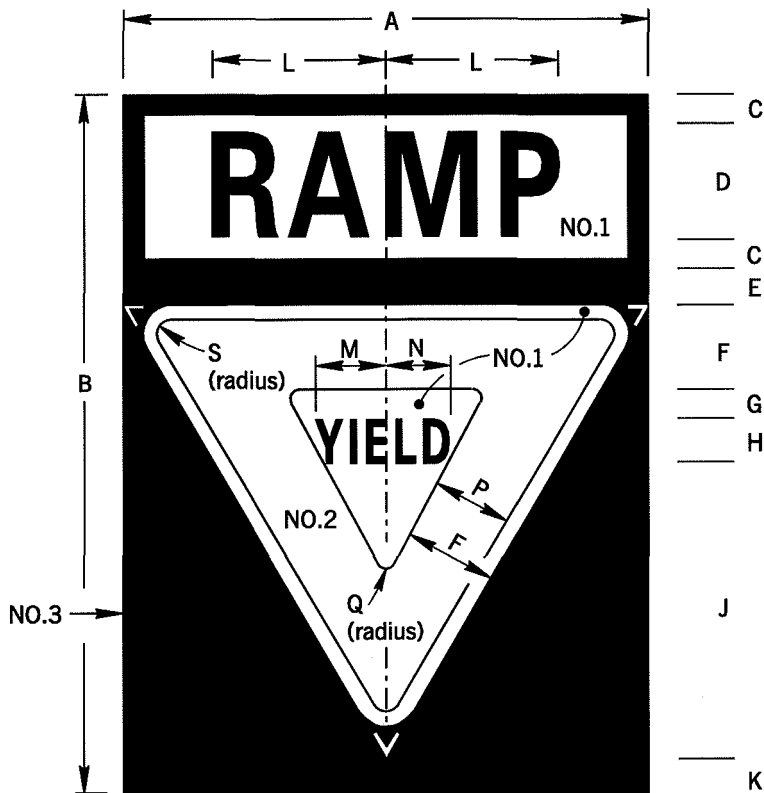
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R1-1-4

RAMP YIELD SIGN

The Ramp Yield Sign (R1-1-4) shall be used in work zone traffic control situations that require roll up signs.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L
36" x 48"	2	8C	2.4	5.8	2	3C	20.4	2.4	11.7
48" x 60"	2	8D	3.2	7	2.8	4C	27.8	3.2	14.3

DIMENSIONS - IN						
SIGN SIZE A x B	M	N	P	Q	S	BOR- DER
36" x 48"	4.8	4.4	5	1.2	2	0.8
48" x 60"	6.4	5.8	6	2	3	1

COLOR:

RAMP LEGEND & BORDER:
BLACK (NON-REFLECTORIZED)

RAMP & YIELD BACKGROUND (NO.1):
WHITE (REFLECTORIZED)

YIELD BORDER (NO.1):
WHITE (REFLECTORIZED)

YIELD LEGEND & BORDER (NO.2):
RED (REFLECTORIZED)

SIGN BORDER &
YIELD BACKGROUND (NO.3):
BLACK (NON-REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

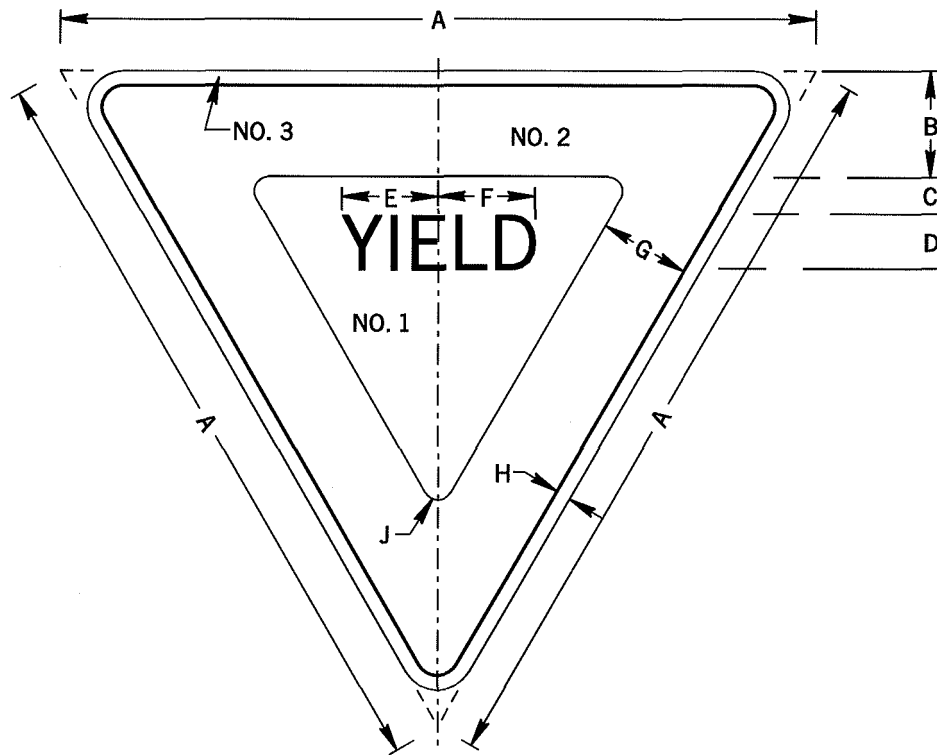
By : Shirley C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R1-2

YIELD SIGN

(a) Justification. The Yield Sign (R1-2) shall be authorized for use when it is necessary to assign the right-of-way but when a full stop is not necessary at all times; however, it should not be used when an adequate acceleration lane is provided. For a yield-controlled channelized right-turn movement onto a roadway without an acceleration lane and for an entrance ramp onto a freeway or expressway without an acceleration lane, a No Merge Area (W4-5P) supplemental plaque may be mounted below a R1-2 sign when engineering judgment indicates that road users would expect an acceleration lane to be present.

(b) Size. The standard size of the R1-2 sign for single lane conventional highways shall be 36" per side. The minimum size for multi-lane conventional highways and expressways shall be 48" per side. See General Notes for additional guidance. A sign mounted back-to-back with a R1-2 should stay within the edges of the R1-2 sign. If necessary, the size of the R1-2 sign should be increased so that any other sign installed back-to-back with it remains within the edges of the R1-2 sign.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	H	J	BLANK STD.
18" x 18"	2	1	1.5C	2.4	2.2	2	0.4	0.6	—
36" x 36"	5.8	2	3C	4.8	4.4	5	0.8	1.2	B2-36
48" x 48"	7	2.8	4C	6.3	5.8	6	1	2	B2-48
60" x 60"	9.6	3.6	5C	7.9	7.4	8	1.6	2.4	B2-60

COLOR:

- NO. 1 - LEGEND:
RED (REFLECTORIZED)
- BACKGROUND:
WHITE (REFLECTORIZED)
- NO. 2 - BORDER:
RED (REFLECTORIZED)
- NO. 3 - MARGIN:
WHITE (REFLECTORIZED)

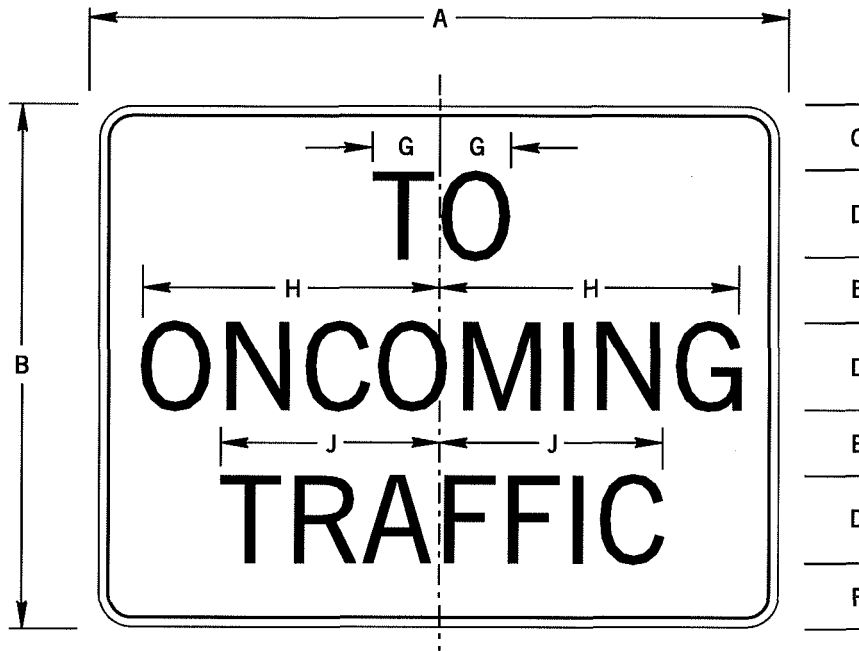
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rose Date : 02-29-12
 Chief, Traffic Engineering and Permits Section
 Bureau of Maintenance and Operations

R1-2AP

TO ONCOMING TRAFFIC SIGN

The To Oncoming Traffic Sign (R1-2AP) may be used in conjunction with a Yield Sign (R1-2) and yield markings when placed prior to one-lane bridge or a one-lane underpass. When used, the R1-2AP sign shall be mounted below the Yield Sign (R1-2).



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
24" x 18"	2.5	3D	2	2.5	2.2	10	7.8	0.4	0.6	B5-2418

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

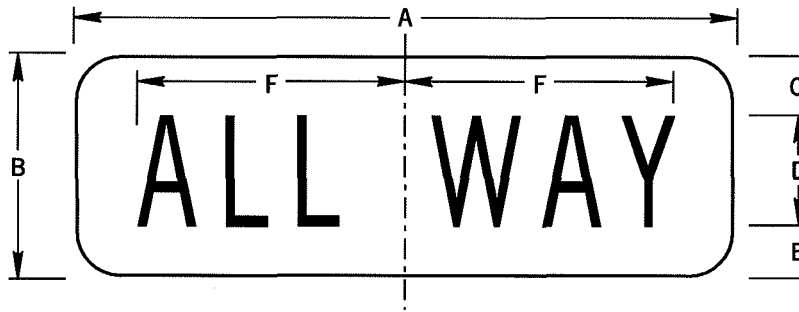
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Brown Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R1-3P

ALL WAY PLAQUE

(a) Justification. The All Way Plaque (R1-3P) shall be used below the Stop Sign (R1-1) at multiway stop intersections to indicate that all approaches are required to stop.



DIMENSIONS - IN						
SIGN SIZE A x B	C	D	E	F	BOR- DER	BLANK STD.
18" x 6"	1.5	3C	1.5	7.3	0.4	B5-1806

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
RED (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R1-4-1

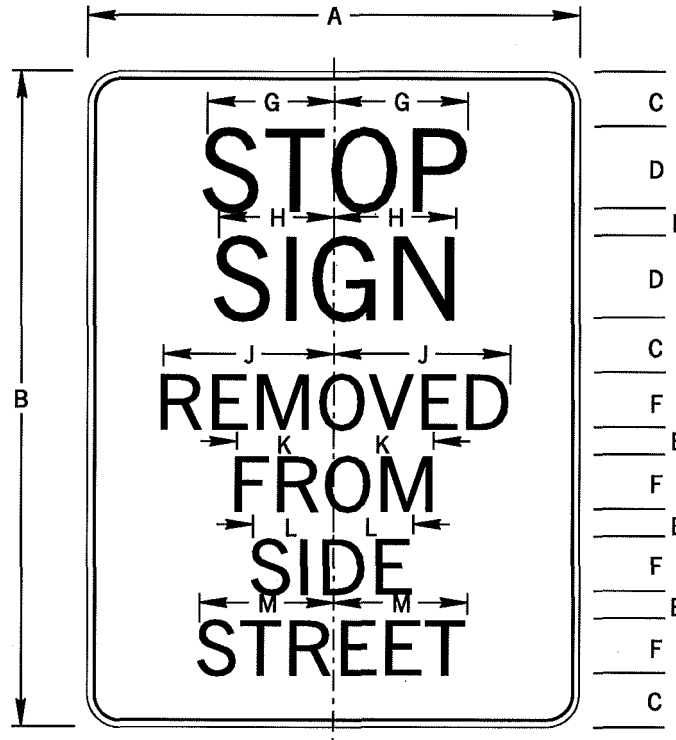
STOP SIGN REMOVED FROM SIDE STREET SIGN

(a) Justification.

(1) The Stop Sign Removed From Side Street Sign (R1-4-1) shall be authorized for use to advise local drivers that the stop sign on the side street has been removed. The R1-4-1 sign should be removed after six weeks.

(2) In the particular case when stop signs are to be removed, a temporary multiway stop intersection should normally first be authorized for approximately six weeks for those intersections with a combined average daily traffic volume in excess of 500 vehicles. After the original stop signs are removed, the R1-4-1 sign shall be authorized for six weeks beneath remaining stop signs.

(b) Placement. When used, the R1-4-1 sign shall be placed beneath appropriate stop signs for educational purposes.



DIMENSIONS - IN													
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	MAR- GIN	BOR- DER	BLANK STD.
18" x 24"	2	3E	1	2E	5.7	5	7.1	4	3.3	5.6	0.4	0.4	B5-2418

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
RED (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

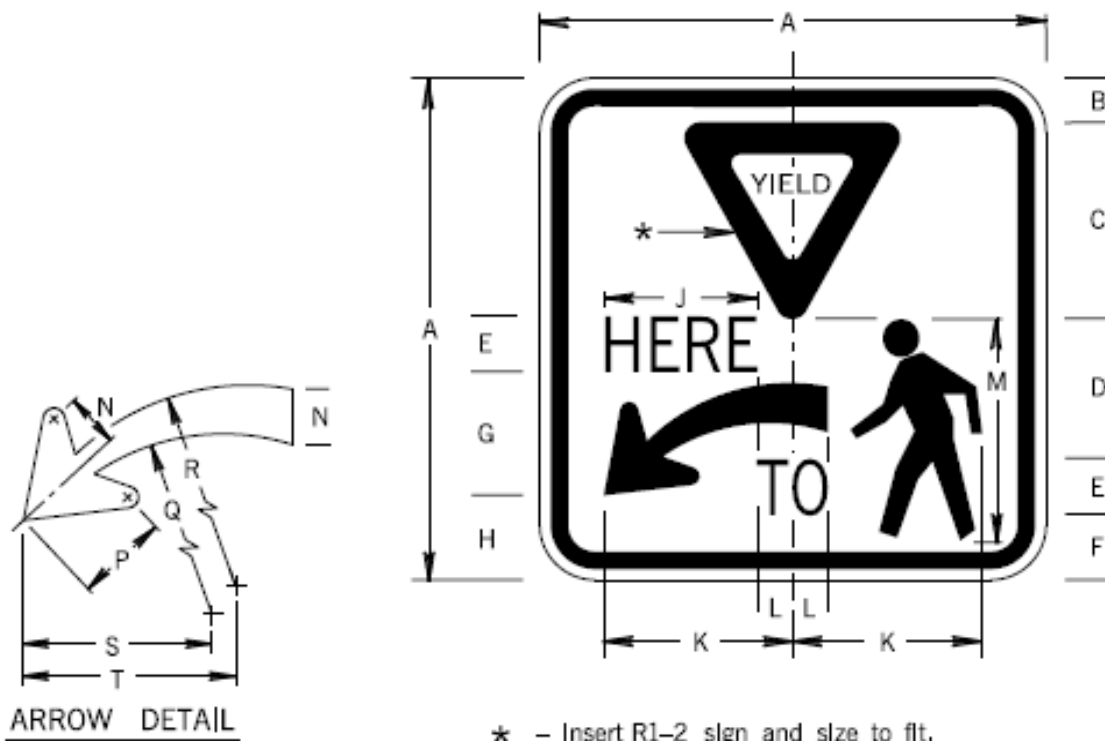
By : Alan C. Brown Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R1-5L

YIELD HERE TO PEDESTRIAN WITH LEFT ARROW SIGN

(a) Justification. The Yield Here to Pedestrian with Left Arrow Sign (R1-5L) shall be used on the right side of the roadway, adjacent to a yield line in advance of an unsignalized midblock crosswalk that crosses a multi-lane approach. The R1-5L sign may also be used on approaches to unsignalized midblock crosswalks even if yield lines are not used.

(b) Placement. When used, the R1-5L sign and yield line should be installed 20 to 50 feet in advance of the nearest crosswalk line. If a Pedestrian sign (W11-2) has been post-mounted at the crosswalk location where a R1-5L is used on the approach, the R1-5L sign shall not be placed on the same post as or block the road user's view of the W11-2 sign.



DIMENSIONS - IN															
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	L	M	MAR- GIN	BOR- DER	BLANK STD.	
36" x 36"	3.2	14	10	4C	4.8	8.8	6	10.8	13.2	2.4	15.6	0.6	0.8	B3-36	
ARROW DETAIL DIMENSIONS	N	P	Q	R	S	T									
	3.2	5.4	13.2	14.4	12	13.4									

COLOR:

YIELD SYMBOL AND THE LEGEND YIELD:
RED (REFLECTORIZED)

OTHER LEGEND, SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

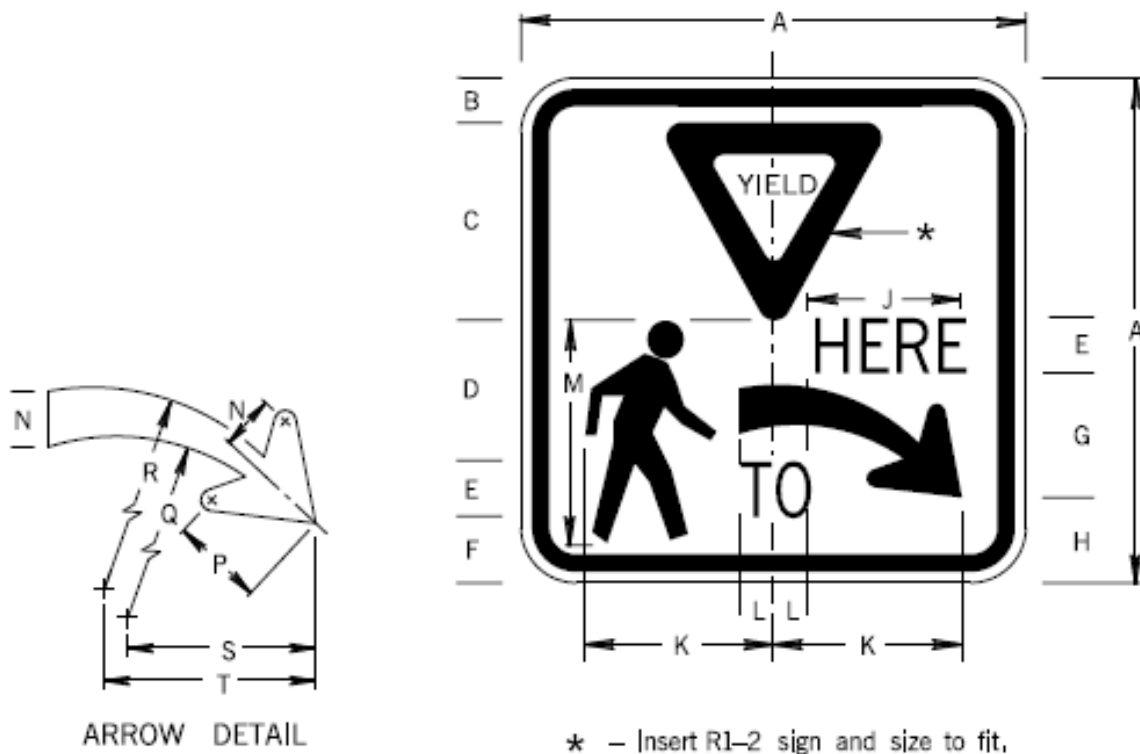
By : *John C. Rowe* Date : 11-07-13
 Chief, Traffic Engineering and Permits Section
 Bureau of Maintenance and Operations

R1-5R

YIELD HERE TO PEDESTRIAN WITH RIGHT ARROW SIGN

(a) Justification. The Yield Here to Pedestrian with Left Arrow Sign (R1-5R) shall be used on the right side of the roadway, adjacent to a yield line in advance of an unsignalized midblock crosswalk that crosses a multi-lane approach. The R1-5R sign may also be used on approaches to unsignalized midblock crosswalks even if yield lines are not used.

(b) Placement. When used, the R1-5R sign and yield line should be installed 20 to 50 feet in advance of the nearest crosswalk line. If a Pedestrian sign (W11-2) has been post-mounted at the crosswalk location where a R1-5R is used on the approach, the R1-5R sign shall not be placed on the same post as or block the road user's view of the W11-2 sign.



DIMENSIONS - IN															
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	L	M	MAR- GIN	BOR- DER	BLANK STD.	
36" x 36"	3.2	14	10	4C	4.8	8.8	6	10.8	13.2	2.4	15.6	0.6	0.8	B3-36	
ARROW DETAIL DIMENSIONS	N	P	Q	R	S	T									
	3.2	5.4	13.2	14.4	12	13.4									

COLOR:
YIELD SYMBOL AND THE LEGEND YIELD:
RED (REFLECTORIZED)

OTHER LEGEND, SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

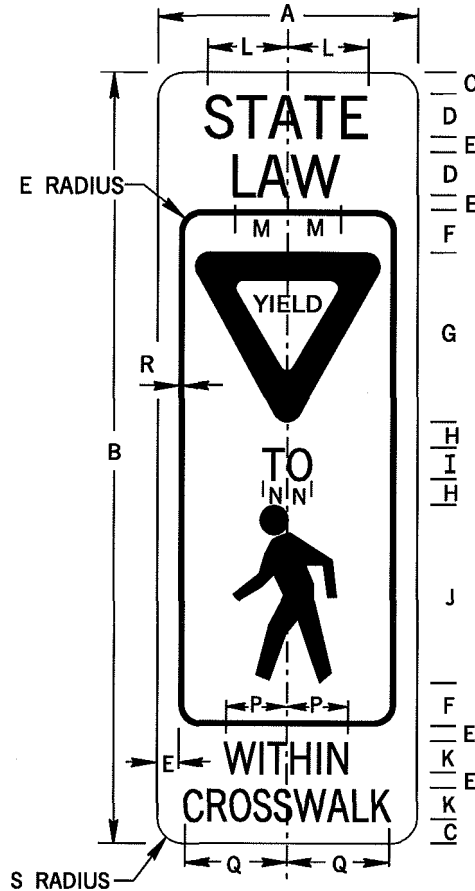
By : John C. Rowe Date : 11-07-13
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R1-6

IN-STREET PEDESTRIAN CROSSING SIGN

(a) Justification. The In-Street Pedestrian Crossing Sign (R1-6) is authorized for use on the face of a Yield to Pedestrian Channelizing Device which may be positioned on the centerline of low-speed roadways in a marked unsignalized crosswalk to remind drivers that they must legally yield the right of way to pedestrians in the crosswalk. The Yield to Pedestrian Device shall satisfy national breakaway requirements and the Department's specification, and be of a type approved by the Department and listed in Bulletin 15.

(b) Placement. When used, the R1-6 sign /Yield to Pedestrian Device shall be placed in the roadway at the crosswalk location on the center line, on a lane line, or on a median island. It should not be positioned on roadways with a speed limit greater than 35 mph or with a clear roadway width of less than 20 feet. In addition, it should not be used at locations where it will adversely affect the turning radius of motor vehicles.



DIMENSIONS - IN																
SIGN SIZE A x B	C	D	E	F	G	H	I	J	K	L	M	N	P	Q	R	S
12" x 36"	1	2D	0.75	2	7.8	1.2	1.5D	8.2	1.5C	3.7	2.5	1.1	2.8	4.7	0.25	1.5

COLOR:

YIELD SYMBOL AND THE YIELD LEGEND:
RED (REFLECTORIZED)

OTHER LEGEND, SYMBOL AND INTERNAL BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:

OUTSIDE OF BORDER:
FLUORESCENT YELLOW-GREEN (REFLECTORIZED)

INSIDE OF BORDER:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

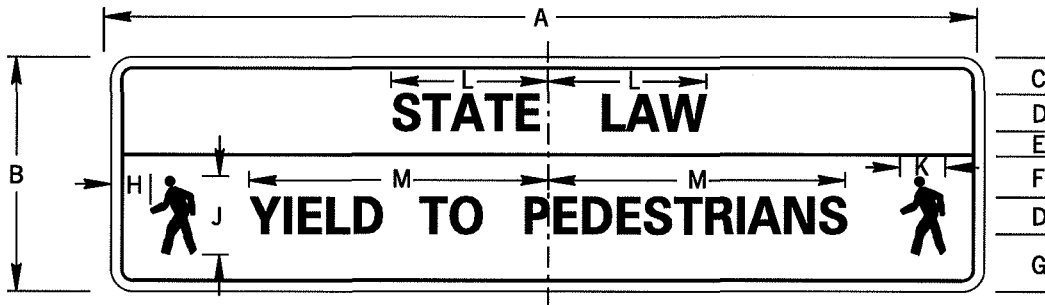
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R1-9

OVERHEAD PEDESTRIAN CROSSING SIGN

(a) Justification. The Overhead Pedestrian Crossing sign (R1-9) may be used to remind road users of laws regarding right-of-way at an unsignalized pedestrian crosswalk. The R1-9 sign may be modified to replace the standard pedestrian symbol with the standard school children symbol and may be used at unsignalized school crossings.

(b) Placement. If used, the R1-9 sign shall be placed over the roadway at the crosswalk location. A R1-9 sign shall not be placed in advance of the crosswalk to educate road users about the State law prior to reaching the crosswalk, nor shall it be installed as an educational display that is not near any crosswalk. The R1-9 sign shall not be used at signalized locations.



DIMENSIONS - IN													
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	MAR- GIN	BOR- DER	BLANK STD.
90" x 24"	3.3	4D	2.8	4.3	5.6	4	8	4.3	14.5	31.2	0.5	0.8	—

COLOR:

LEGEND, SYMBOLS AND BORDER:
BLACK (NON-REFLECTORIZED)

TOP BACKGROUND:
FLUORESCENT YELLOW-GREEN
(REFLECTORIZED)

BOTTOM BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

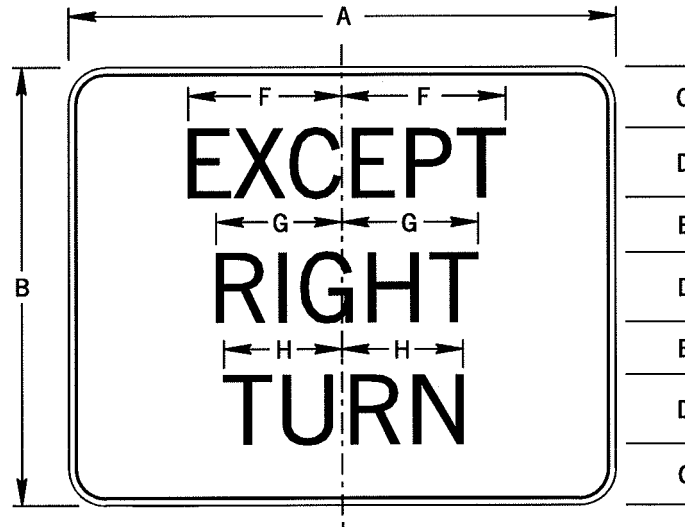
By : Alan C. Powell Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R1-10P

EXCEPT RIGHT TURN PLAQUE

(a) Justification. The Except Right Turn Plaque (R1-10P) will be authorized for use with a Stop Sign to allow right-turn movements without stopping at an intersection where the major flow of traffic makes a right-hand turn rather than proceeding straight through. Its use should be limited to those locations where a significant energy saving can be realized by minimizing the number of vehicles required to stop or substantially reduce their speed. Care should be taken to insure that no traffic conflicts exist.

(b) Placement. When used, the R1-10P plaque shall be mounted below the Stop Sign (R1-1) on the approach with the heavy right-turn movement.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
24" x 18"	2.5	3D	2.0	6.9	5.4	4.8	0.4	0.6	B5-2418

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

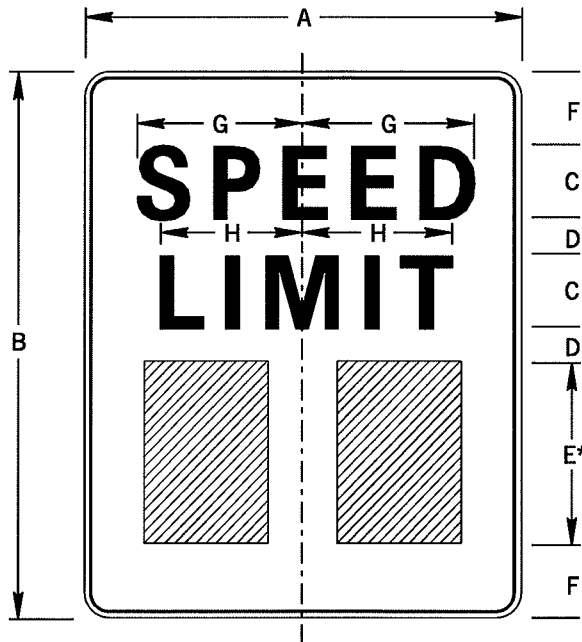
R2-1

SPEED LIMIT SIGN

The Speed Limit Sign (R2-1) shall be authorized for use to display the maximum legal speed limit on a highway. When used as a variable speed limit sign, speed display module(s) may be attached to the sign or inserted through cut-outs in the sign substrate.

The R2-1 Sign shall be placed at intervals as specified in Department regulations. The standard size signs shall be as follows:

- (1) 24" x 30". All single lane conventional highways having any speed limit.
- (2) 30" x 36". Multi-lane conventional highways regardless of speed limit.
- (3) 48" x 60". Expressways and freeways.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
24" x 30"	4E	2	10E	4	9.6	7.3	0.4	0.6	B5-3024
30" x 36"	5E	2	12E	5	12	9.1	0.6	0.8	B5-3630
48" x 60"	8E	6	20E	6	19.1	14.6	0.8	1.2	B5-6048

* OPTICALLY SPACE NUMERALS ABOUT VERTICAL \mathcal{C}

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Brown Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

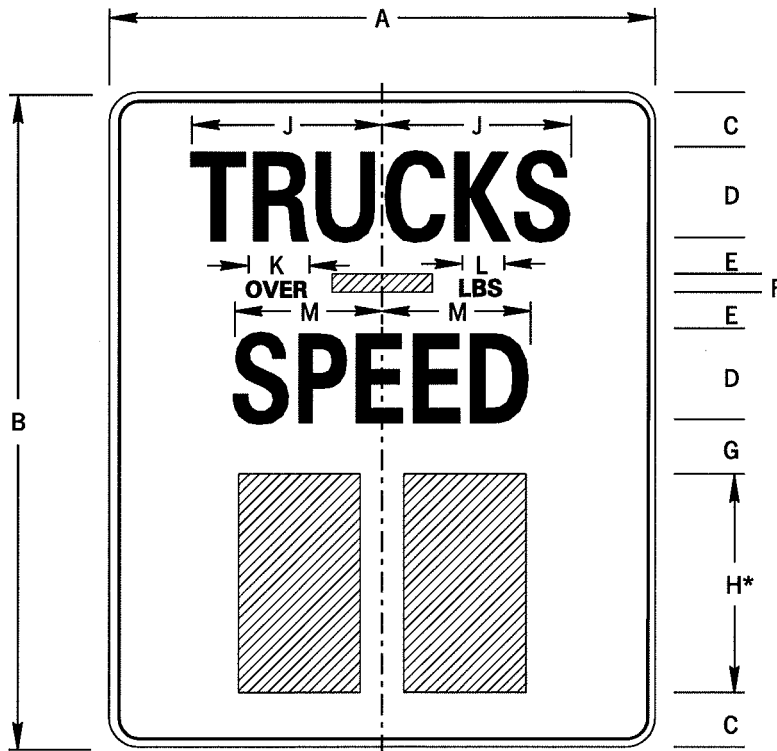
R2-2-1

TRUCKS OVER () LBS. SPEED SIGN

The Trucks Over () Lbs. Speed Sign (R2-2-1) may be used to indicate the established hazardous grade speed limit for all trucks, or trucks over a designated weight. The words "OVER () LBS." and the "S" in "TRUCKS" shall be eliminated and the legend reoriented if the restriction applies to all trucks.

The R2-2-1 sign may be erected alone or in series with the Reduced Gear Zone Sign (R14-12) and shall be placed in accordance with Department regulations (relating to hazardous grade speed limits).

The size of the R2-2-1 sign should be 36" x 48" when used at the beginning of the zone. When used within the zone the standard size should be 30" x 36".



DIMENSIONS - IN													
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	MAR- GIN	BOR- DER	BLANK STD.
30" x 36"	3	5D	2	1C	3	12E	12.5	2.8	2.0	10.2	0.4	0.8	B5-3630
36" x 48"	4.6	6D	3	2C**	3.8	15E	15	5.5	3.9	12.2	0.6	1	B5-4836

* OPTICALLY SPACE NUMERALS ABOUT VERTICAL C

** USE SERIES B FOR "OVER 20,000 LBS."

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

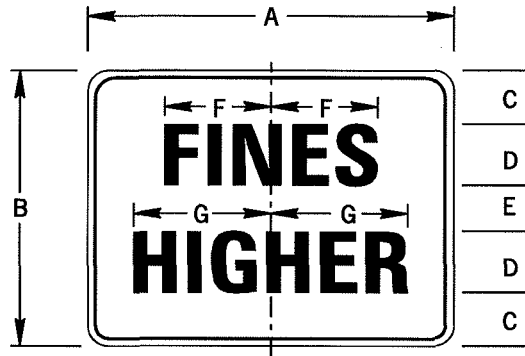
By : John C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R2-6P

FINES HIGHER PLAQUE

The Fines Higher Plaque (R2-6P) shall be used to provide notice to road users if increased fines are imposed for traffic violations within a designated zone of a roadway. The R2-6P sign shall be mounted below an applicable regulatory or warning sign in a temporary traffic control zone, a school zone or other applicable designated zone. If used, the R2-6P sign should be located at the beginning of the temporary traffic control zone, a school zone or other applicable designated zone and just beyond any interchanges, major intersections or other major traffic generators. The Fines Double Plaque (R2-6AP) may be used as an alternate to the R2-6P.

If the R2-6P sign is posted to provide notice of increased fines for traffic violations, an End Higher Fines Zone (R2-11) sign shall be installed at the downstream end of the zone to provide notice to road users of the termination of the increased fines zone.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
24" x 18"	3.5	4D	3	7	9.2	0.4	0.6	B5-2418
36" x 24"	4.1	6D	3.8	10.5	13.8	0.4	0.6	B5-3624
48" x 36"	7	8D	6	14	18.4	0.6	0.8	B5-3648

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

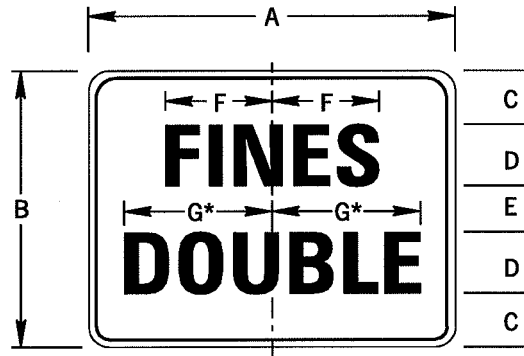
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R2-6AP

FINES DOUBLE PLAQUE

The Fines Double Plaque (R2-6AP) shall be used to provide notice to road users if double fines are imposed for traffic violations within a designated zone of a roadway. The R2-6AP sign shall be mounted below an applicable regulatory or warning sign in a temporary traffic control zone, a school zone or other applicable designated zone. If used, the R2-6AP sign should be located at the beginning of the temporary traffic control zone, a school zone or other applicable designated zone and just beyond any interchanges, major intersections or other major traffic generators. The Fines Higher Plaque (R2-6P) may be used as an alternate to the R2-6AP.

If the R2-6AP sign is posted to provide notice of increased fines for traffic violations, an End Double Fines Zone (R2-11) sign shall be installed at the downstream end of the zone to provide notice to road users of the termination of the increased fines zone.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
24" x 18"	3.5	4D	3	7	9.6	0.4	0.6	B5-2418
36" x 24"	4.1	6D	3.8	10.5	14.4	0.4	0.6	B5-3624
48" x 36"	7	8D	6	14	19.1	0.6	0.8	B5-3648

*REDUCE SPACING 20%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

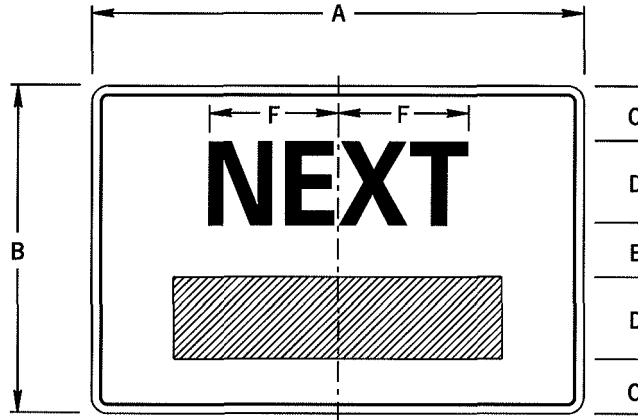
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R2-9

NEXT () SIGN

The Next () Sign (R2-9) may be used beneath any regulatory sign to show the distance to the end of the restriction. The distance may be shown in feet or miles.



DIMENSIONS- IN								
SIGN SIZE A x B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.	
30" x 18"	3	4D	4	6.2	0.4	0.6	B5-3018	
36" x 24"	4	6D	4	9.4	0.4	0.6	B5-3624	
48" x 30"	4.5	8D	5	12.5	0.6	0.8	B5-4830	

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

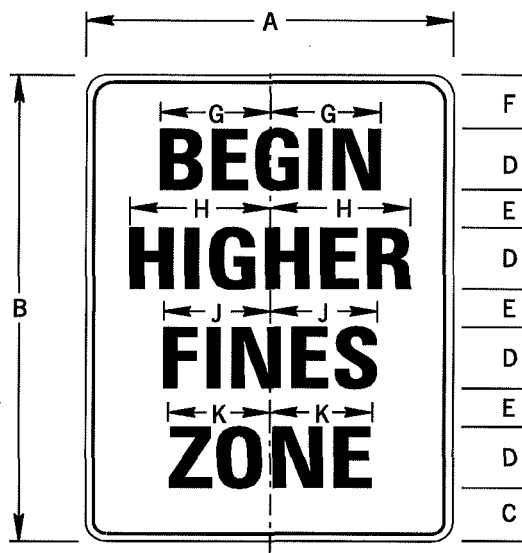
By : Alan C. Brown Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R2-10

BEGIN HIGHER FINES ZONE SIGN

The Begin Higher Fines Zone Sign (R2-10) shall be used to provide notice to road users if increased fines are imposed for traffic violations within a designated zone of a roadway. If used, the R2-10 sign should be located at the beginning of the temporary traffic control zone, a school zone or other applicable designated zone and just beyond any interchanges, major intersections or other major traffic generators. The alternate legend BEGIN DOUBLE FINES ZONE may also be used for the R2-10 sign.

If the R2-10 sign is posted to provide notice of increased fines for traffic violations, an End Higher Fines Zone (R2-11) sign shall be installed at the downstream end of the zone to provide notice to road users of the termination of the increased fines zone.



DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	MAR- GIN	BOR- DER	BLANK STD.
24" x 30"	3.2	4D	2.5	3.3	7.2	9.2	7	6.6	0.4	0.6	B5-3024
36" x 48"	6	6D	4	6.0	10.8	13.8	10.5	9.9	0.6	0.8	B5-3648
48" x 60"	6.5	8D	5	6.5	14.4	18.4	14	13.2	0.8	1.2	B5-4860

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

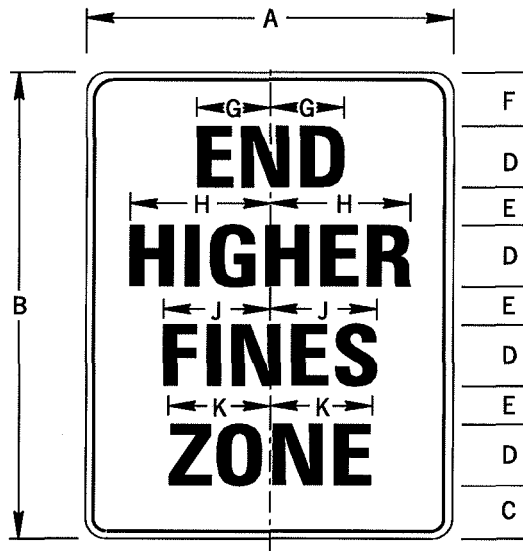
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Brown Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R2-11

END HIGHER FINES ZONE SIGN

The End Higher Fines Zone Sign (R2-11) shall be installed at the downstream end of an applicable designated zone to provide notice to road users of the termination of the increased fines zone, if a Begin Higher Fines Zone Sign (R2-10), Fines Higher Plaque (R2-6P) or Fines Double Plaque (R2-6AP) is posted to provide notice of increased fines for traffic violations. The alternate legend END DOUBLE FINE ZONE may also be used for the R2-11 sign.



DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	MAR- GIN	BOR- DER	BLANK STD.
24" x 30"	3.2	4D	2.5	3.3	4.8	9.2	7	6.6	0.4	0.6	B5-3024
36" x 48"	6	6D	4	6	7.2	13.8	10.5	9.9	0.6	0.8	B5-3648
48" x 60"	6.5	8D	5	6.5	9.6	18.4	14	13.2	0.8	1.2	B5-4860

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

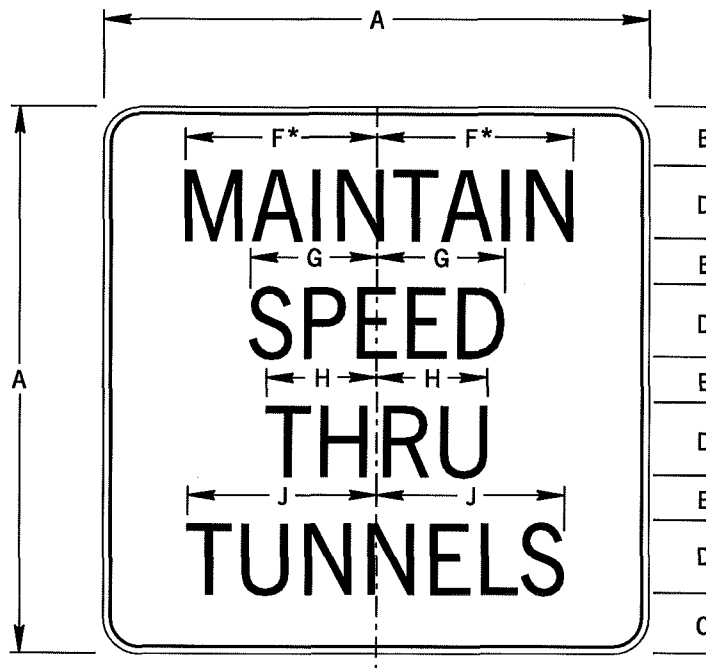
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowan Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R2-15

MAINTAIN SPEED THRU TUNNELS SIGN

The Maintain Speed Thru Tunnels Sign (R2-15) may be used in advance of tunnels where a stopped or slow moving vehicle would create a potentially dangerous situation. If only one tunnel exists, the "S" should be eliminated on "TUNNELS" and the spacing readjusted.



DIMENSIONS - IN											
SIGN SIZE A x A	B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
60" x 60"	6.5	6.5	8E	5	26.9	19.1	15.4	27.1	0.8	1	B3-60

* REDUCE SPACING 20%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

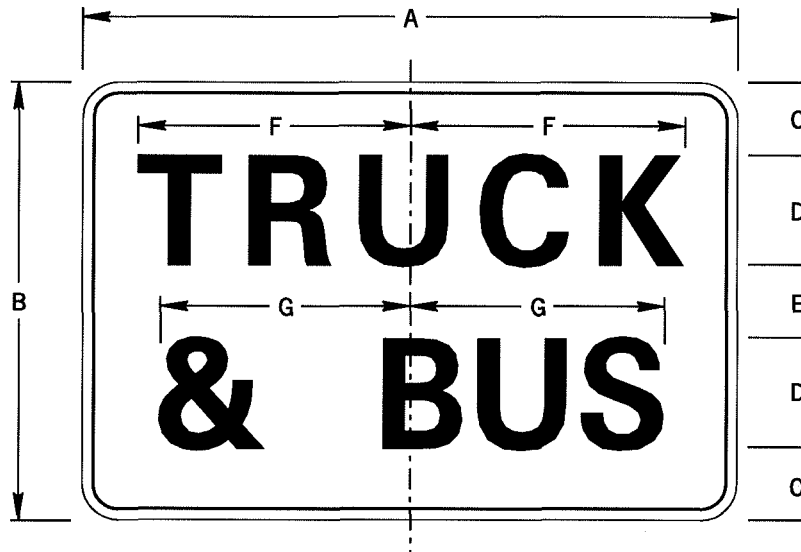
By : Alan C. Brown Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R2-101

TRUCK AND BUS PLAQUE

The Truck and Bus Plaque (R2-101) may be used above a Speed Limit Sign (R2-1), a turn prohibition sign, or other appropriate regulatory sign in order to effect a restriction authorized as a result of an engineering and traffic study.

When used, the R2-101 plaque should be the same width as the regulatory sign it supplements.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
24" x 24"	4	6C	4	10.3	9.8	0.4	0.6	B3-24
36" x 24"	4	6E	4	14.6	13.7	0.6	1	B5-3624
48" x 36"	7	8E	6	19.4	18.3	0.6	1	B5-4836

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

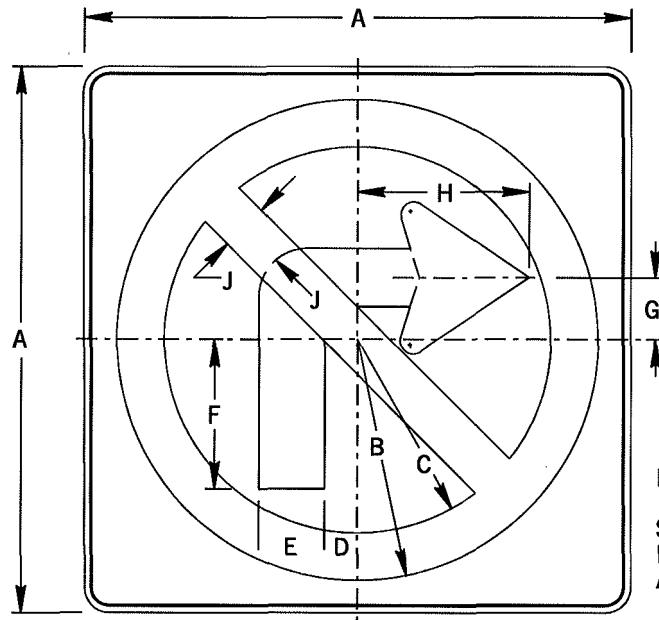
R3-1

NO RIGHT TURN SIGN

(a) Justification. The No Right Turn Sign (R3-1) shall be authorized to prohibit right turns.

(b) Placement. The R3-1 sign shall be placed at the near right-hand corner of the intersection. An auxiliary sign with the same message may be used in advance of the intersection.

(c) Size. The standard size of the R3-1 sign for single lane conventional highways shall be 24" x 24" for post-mounted signs and 30" x 30" for overhead installations. The standard size for multi-lane conventional highways and for expressways shall be 36" x 36". See General Notes for additional guidance.



NOTE:

SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN											
SIGN SIZE A x A	B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
24" x 24"	10.5	8.5	1.5	2.6	6.4	2.8	7.4	2	0.4	0.6	B3-24
30" x 30"	13.2	10.6	1.8	3.2	8.2	3.4	9.4	2.6	0.4	0.8	B3-30
36" x 36"	15.8	12.8	2.2	3.8	9.6	4.1	11.2	3	0.6	1	B3-36
48" x 48"	21	17	3	5	13	5.5	15	4	0.8	1.2	B3-48

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

CIRCLE AND DIAGONAL:
RED (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R3-2

NO LEFT TURN SIGN

(a) Justification. The No Left Turn Sign (R3-2) shall be authorized for use to prohibit left turns.

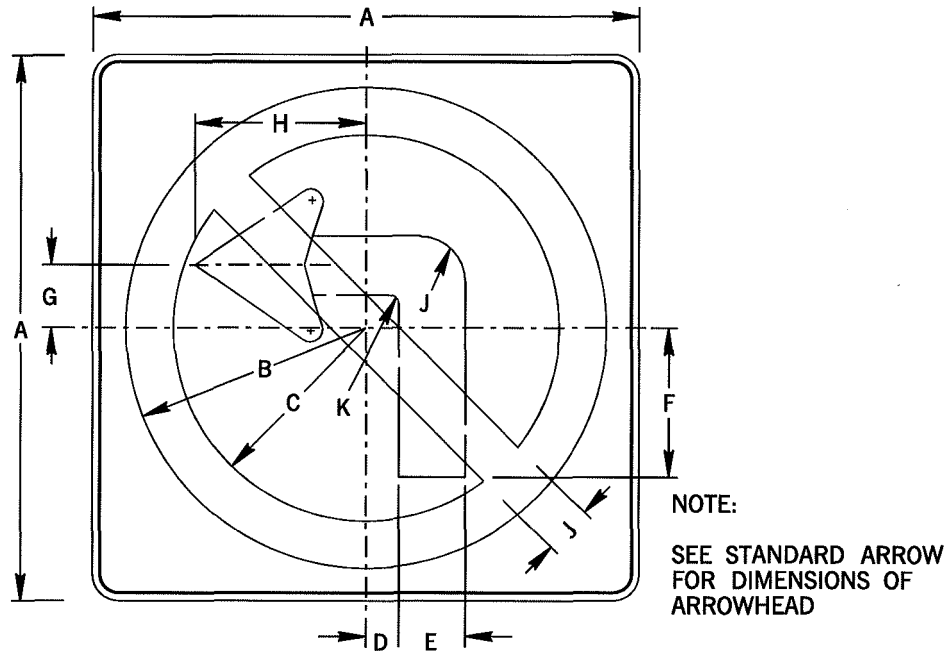
(b) Placement.

(1) When the R3-2 is used on undivided streets, one sign should be placed at the near right-hand corner and one at the far left-hand corner. An exception is made when there are overhead traffic signals, in that case the sign on the near right-hand corner shall be eliminated and a sign shall be installed over the roadway near the traffic signal.

(2) On divided streets or highways this sign should be placed on both the near side and the far side ends of the medians unless the median width is insufficient to permit the installation of the signs; the signs should then be installed as indicated for undivided streets. When there are overhead traffic signals, the sign on the far side median should be eliminated and a R3-2 sign placed over the roadway near the traffic signal. An auxiliary sign with the same message may be used in advance of the intersection.

(3) The R3-2 shall not be used at approaches to roundabouts

(c) Size. The standard size of the R3-2 sign for single lane conventional highways shall be 24" x 24" for post-mounted signs and 30" x 30" for overhead installations. The standard size for multi-lane conventional highways and expressways shall be 36" x 36". See General Notes for additional guidance.



DIMENSIONS - IN												
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	MAR- GIN	BOR- DER	BLANK STD.
24" x 24"	10.5	8.5	1.5	2.6	6.4	2.8	7.4	2	0.4	0.4	0.6	B3-24
30" x 30"	13.2	10.6	1.8	3.2	8.2	3.4	9.4	2.6	0.6	0.4	0.8	B3-30
36" x 36"	15.8	12.8	2.2	3.8	9.6	4.1	11.2	3	0.8	0.6	1	B3-36
48" x 48"	21	17	3	5	13	5.5	15	4	1	0.8	1.2	B3-48

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

CIRCLE AND DIAGONAL:
RED (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R3-3

NO TURNS SIGN

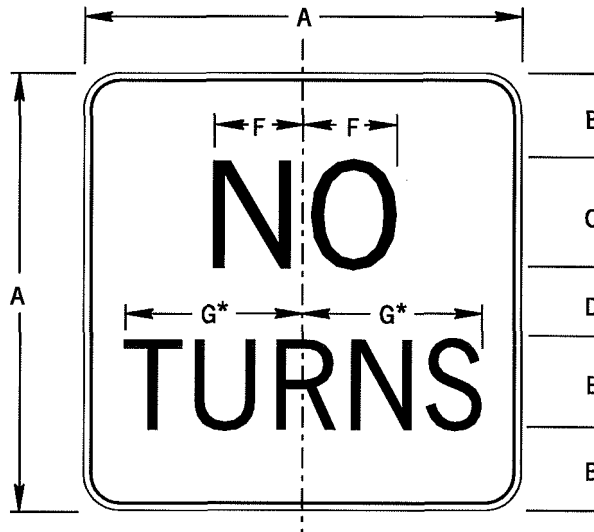
(a) Justification. The No Turns Sign (R3-3) shall be authorized for use to prohibit all turns.

(b) Placement.

(1) When the R3-3 is used on undivided streets, one sign should be placed at the near right-hand corner and one at the far left-hand corner. When there are overhead traffic signals, an additional sign should be placed over the roadway near the traffic signal.

(2) On divided streets or highways this sign should be placed at the near right-hand corner and near side and far side on the ends of the medians unless the median width is insufficient to permit the installation of the signs; the signs should then be installed as indicated for undivided streets. When there are overhead traffic signals, the sign on the far side median should be placed over the roadway near the traffic signal. An auxiliary sign with the same message may be used in advance of the intersection.

(c) Size. The standard size of the R3-3 sign for single lane conventional highways shall be 24" x 24" for post-mounted signs and 36" x 36" for overhead installations. The standard size for multi-lane conventional highways and expressways shall be 36" x 36". See General Notes for additional guidance.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
24" x 24"	4.6	6D	3.8	5D	4.8	9.7	0.4	0.6	B3-24
36" x 36"	6	10D	6	8D	8.1	15.6	0.6	0.8	B3-36
48" x 48"	9	12D	8	10D	9.7	19.4	0.8	1.2	B3-48

* REDUCE SPACING 35%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

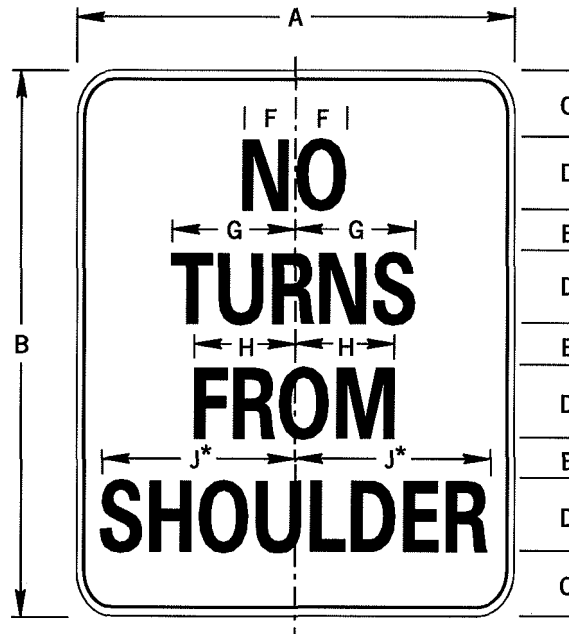
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R3-3-3

NO TURNS FROM SHOULDER SIGN

The No Turns From Shoulder Sign (R3-3-3) may be used at locations where it is desired to prohibit vehicles from using the shoulder to make a right or left turn.

The (R3-3-3) sign should be placed in advance of and at the intersection or driveway where the turns are being made.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
24" x 30"	3.7	4B	2.2	2.1	5.5	4.5	8.5	0.4	0.6	B5-3024

* REDUCE SPACING 25%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Row Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

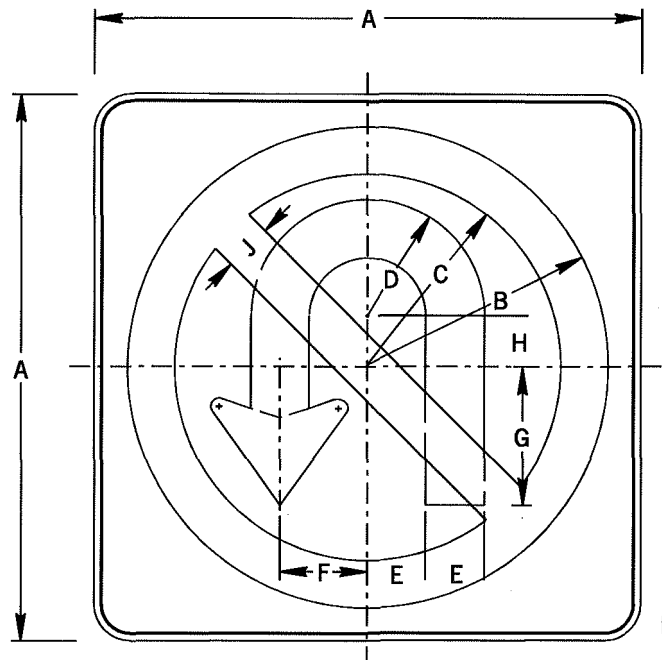
R3-4

NO U-TURN SIGN

(a) Justification. The No U-Turn Sign (R3-4) shall be authorized for use to prohibit U-Turns.

(b) Placement. The R3-4 is placed at or between intersections to indicate that U-Turns at the specific intersection or on the roadway so posted are prohibited. The R3-4 shall not be used at approaches to roundabouts.

(c) Size. The standard size of the R3-4 sign for single lane conventional highways shall be 24" x 24". The standard size for multi-lane conventional highways and expressways shall be 36" x 36". See General Notes for additional guidance.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN											
SIGN SIZE A x A	B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
24" x 24"	10.5	8.5	5.2	2.6	3.9	6	2.2	2	0.4	0.6	B3-24
30" x 30"	13.2	10.6	6.4	3.2	4.8	7.6	2.8	2.6	0.4	0.8	B3-30
36" x 36"	15.8	12.8	7.6	3.8	5.7	9	3.4	3	0.6	1	B3-36
48" x 48"	21	17	10	5	7.5	12	4.5	4	0.8	1.2	B3-48

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

CIRCLE AND DIAGONAL:
RED (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

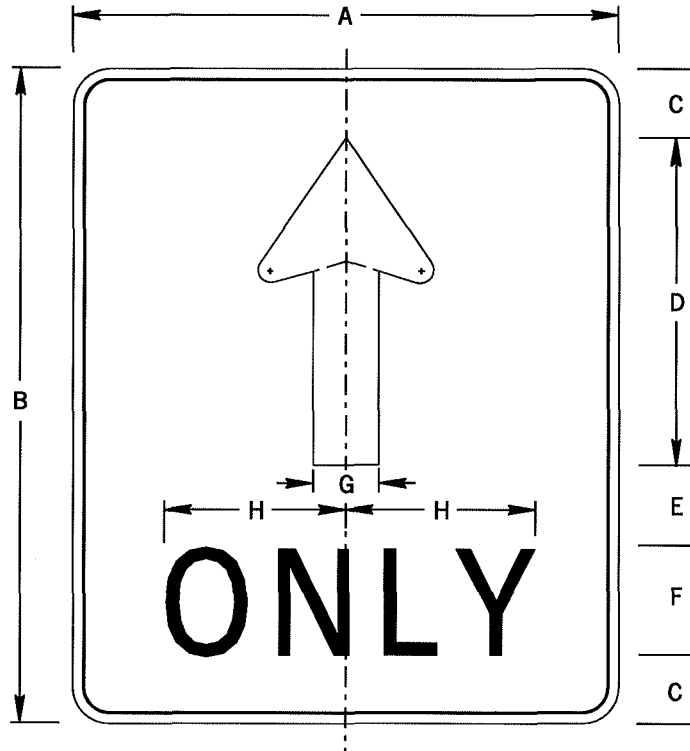
By : Alan C. Brown Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R3-5A

STRAIGHT-THROUGH SIGN

(a) Justification. The Straight-Through Sign (R3-5A) shall be authorized for use to indicate that the lane beneath the sign may only go straight ahead at the upcoming intersection.

(b) Placement. The R3-5A sign shall be placed overhead above any lane of an approach to an intersection where traffic must proceed through the intersection without turning in any direction.



NOTE:

SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
30" x 36"	3.8	18	4.4	6D	3.6	10.1	0.6	0.8	B5-3630

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

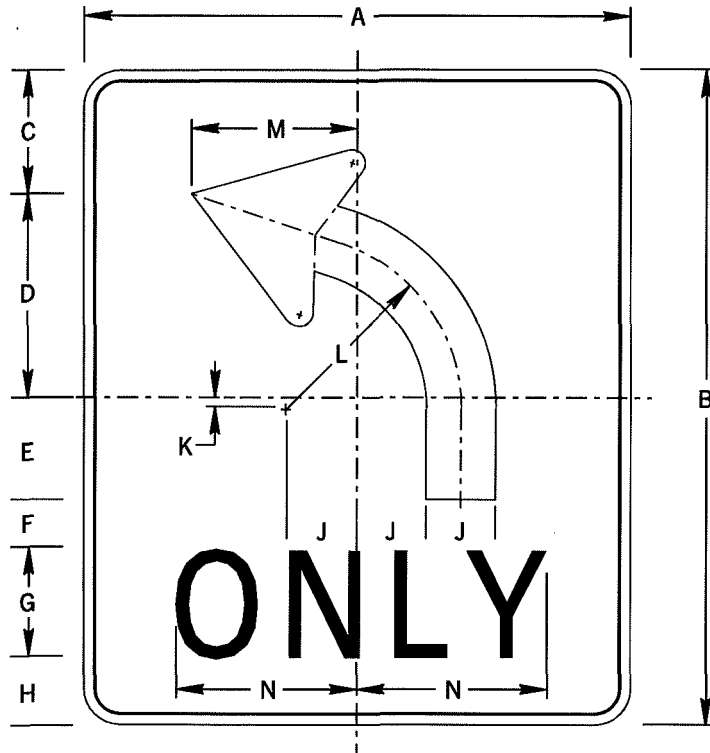
By : Alan C. Powell Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R3-5L

LEFT TURN SIGN

(a) Justification. The Left Turn Sign (R3-5L) shall be authorized for use to indicate that the lane beneath the sign may only turn left.

(b) Placement. The R3-5L sign shall be placed overhead above the left lane or lanes of an approach to an intersection where traffic must turn to the left.



NOTE:

SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN														
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	MAR- GIN	BOR- DER	BLANK STD.
30" x 36"	6.8	11.2	5.6	2.6	6D	3.8	3.8	0.6	9.5	9.1	10.1	0.6	0.8	B5-3630

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

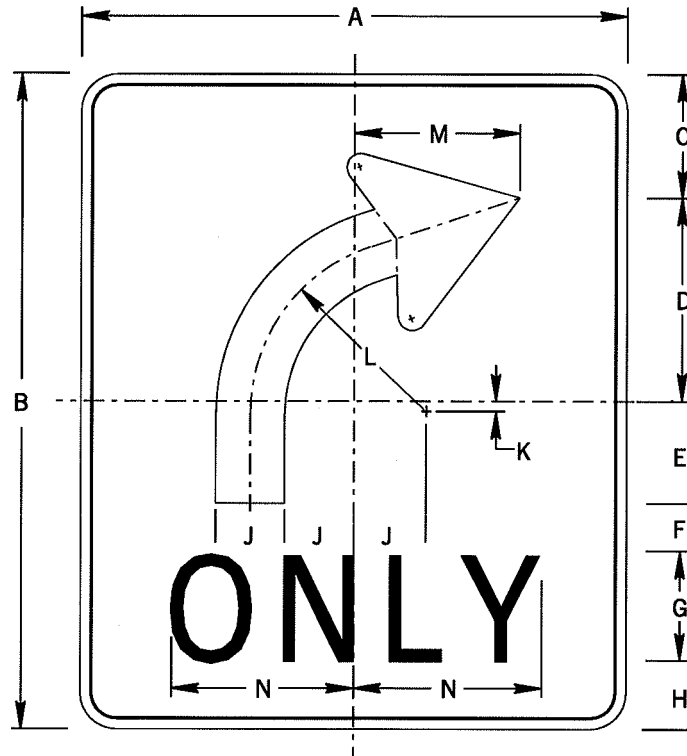
By : *Shirley C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R3-5R

RIGHT TURN SIGN

(a) Justification. The Right Turn Sign (R3-5R) shall be authorized for use to indicate that the lane beneath the sign may only turn right.

(b) Placement. The R3-5R sign shall be placed overhead above the right lane or lanes of an approach to an intersection where traffic must turn to the right.



NOTE:

SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN														
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	MAR- GIN	BOR- DER	BLANK STD.
30" x 36"	6.8	11.2	5.6	2.6	6D	3.8	3.8	0.6	9.5	9.1	10.1	0.6	0.8	B5-3630

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

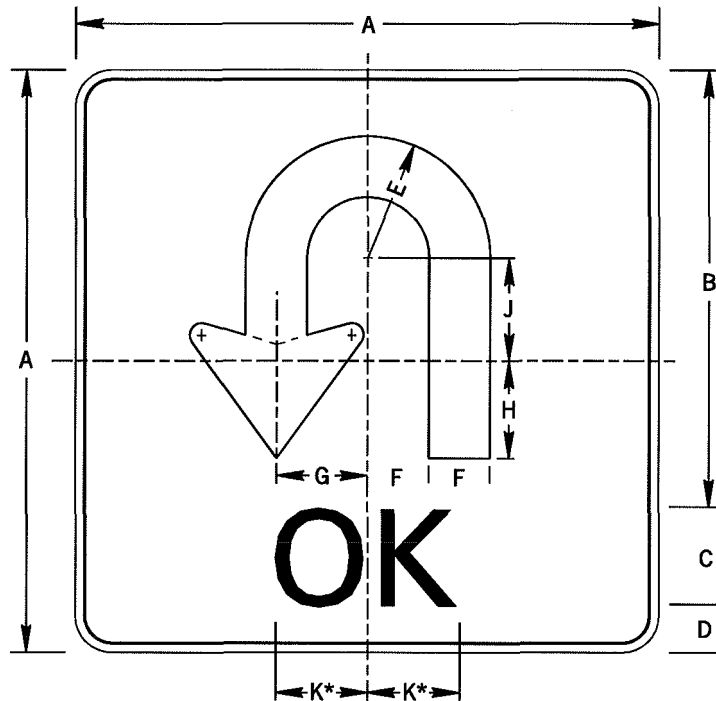
By : *Sen C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R3-5-1

U-TURN OK SIGN

The U-Turn OK Sign (R3-5-1) may be used as a lane use control sign to indicate that U-Turns are permissible. The R3-5-1 sign may be placed at or between intersections to indicate that U-Turns at the specific intersection or on the roadway so posted are permitted.

The standard size of the R3-5-1 sign for single lane conventional highways shall be 24" x 24" for post-mounted signs and 30" x 30" for overhead installations. The standard size for multi-lane conventional highways and expressways is 36" x 36". See General Notes for additional guidance.



NOTE:

SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN												
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	MAR- GIN	BOR- DER	BLANK STD.
24" x 24"	18.5	3E	2.5	5.2	2.6	3.9	4.5	3.8	3	0.4	0.6	B3-24
30" x 30"	23.2	4E	2.8	6.4	3.2	4.8	5.5	4.8	4.1	0.6	0.6	B3-30
36" x 36"	27	6E	3	7.6	3.8	5.7	6	6.4	6.1	0.6	0.8	B3-36
48" x 48"	35.4	8E	4.6	10	5	7.5	7.8	8.8	8.1	0.8	1	B3-48

* INCREASE SPACING 50%

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

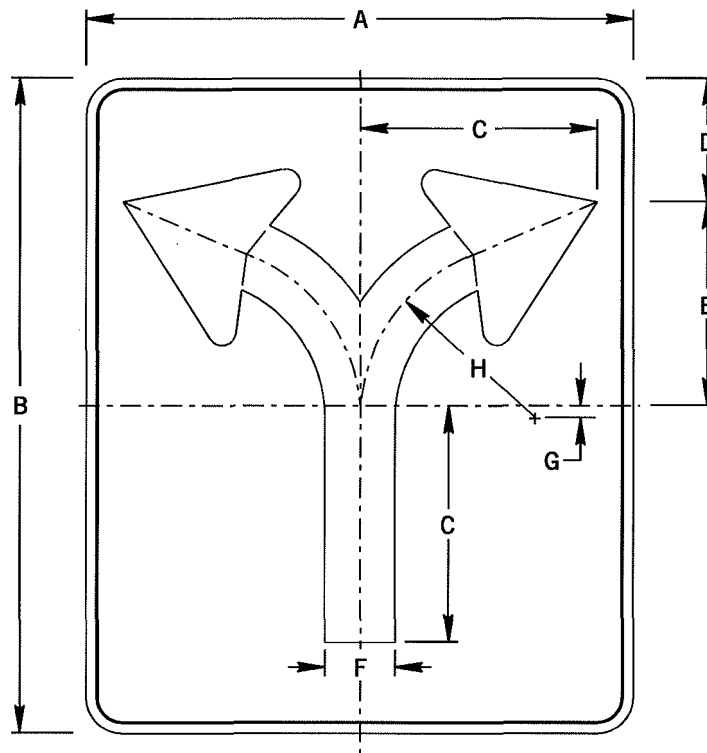
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R3-6LR

OPTIONAL LEFT OR RIGHT TURN SIGN

(a) Justification. The Optional Left or Right Turn Sign (R3-6LR) shall be authorized for use in advance of an intersection to show that all traffic in the lane beneath the sign must turn either left or right.

(b) Placement. The R3-6LR sign shall be placed overhead above any lane of an approach to an intersection where traffic must either turn left or right.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
30" x 36"	13	6.7	11.3	3.8	0.6	9.6	0.6	0.8	B5-3630

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

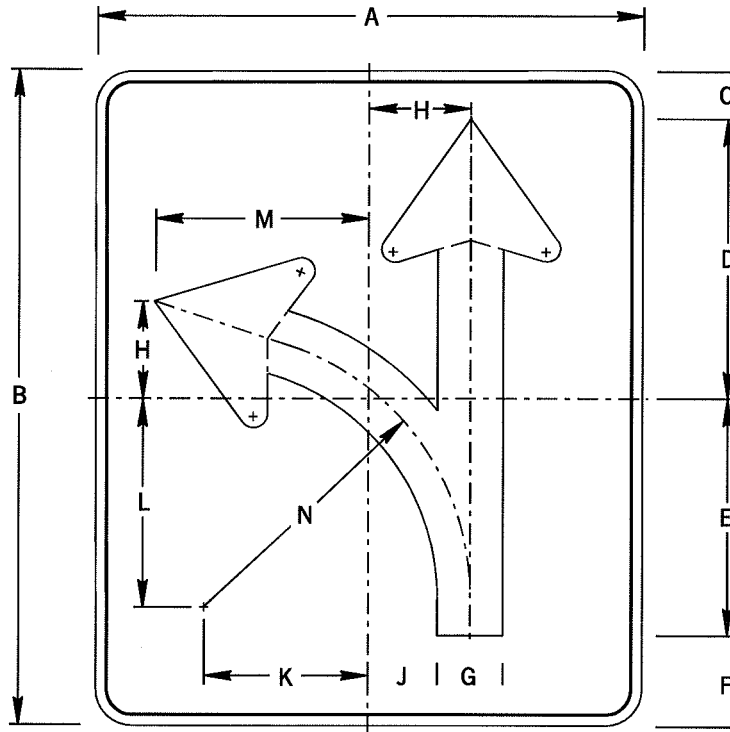
By : *Alan C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R3-6LS

OPTIONAL LEFT TURN SIGN

(a) Justification. The Optional Left Turn Sign (R3-6LS) shall be authorized for use in advance of an intersection to show that all traffic in the lane beneath the sign must either turn left or proceed straight through the intersection.

(b) Placement. The R3-6LS sign shall be placed overhead above any lane of an approach to an intersection where traffic must either turn left or proceed straight through.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN														
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	MAR- GIN	BOR- DER	BLANK STD.
30" x 36"	2.6	15.4	14.2	3.8	3.6	5.6	3.8	9	11.4	11.8	14.6	0.6	0.8	B5-3630

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

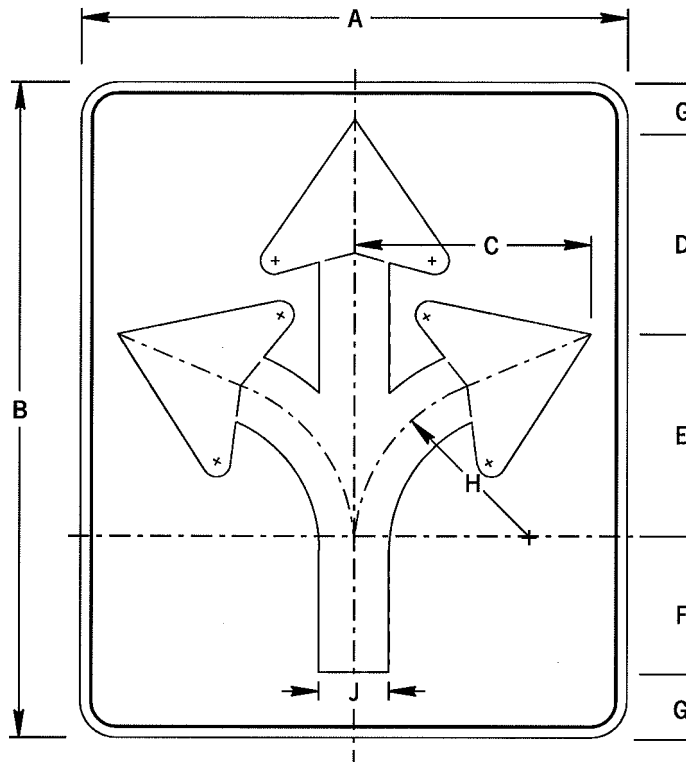
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R3-6LSR

OPTIONAL LEFT, STRAIGHT AND RIGHT TURN SIGN

(a) Justification. The Optional Left, Straight and Right Turn Sign (R3-6LSR) may be used on multiple lane approaches where an adjacent lane is required to turn left or right.

(b) Placement. When used, the R3-6LSR sign shall be placed overhead above the appropriate lane.



NOTE:

SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
30" x 36"	13	11.8	11.9	6.7	2.8	9.6	3.8	0.6	0.8	B5-3630

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

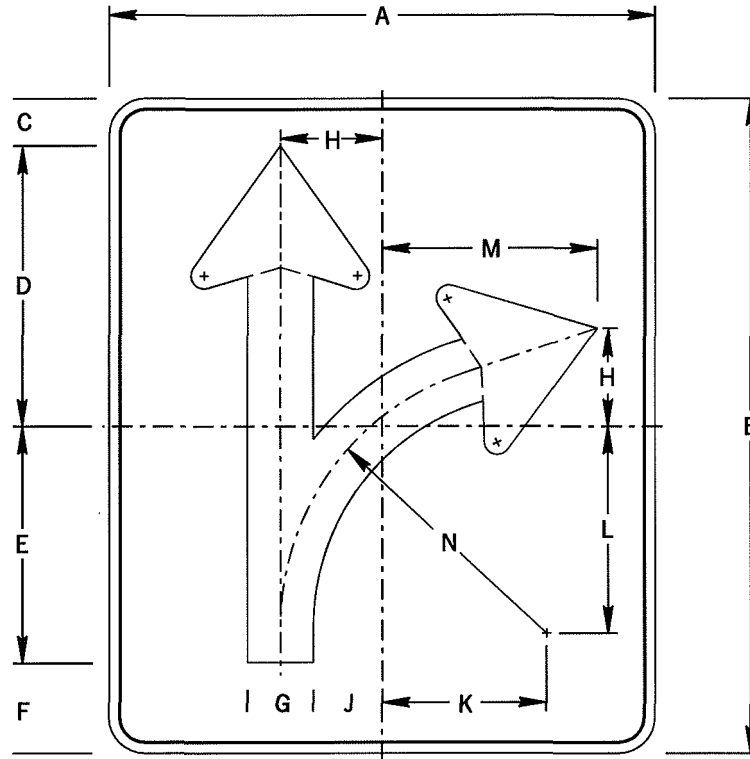
By : *Alan C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R3-6SR

OPTIONAL RIGHT TURN SIGN

(a) Justification. The Optional Right Turn Sign (R3-6SR) shall be authorized for use in advance of an intersection to advise that all traffic in the lane beneath the sign must either turn right or proceed straight through the intersection.

(b) Placement. The R3-6SR sign shall be placed overhead above any lane of an approach to an intersection where traffic must either proceed straight through or turn right.



NOTE:

SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN														
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	MAR- GIN	BOR- DER	BLANK STD.
30" x 36"	2.6	15.4	14.2	3.8	3.6	5.6	3.8	9	11.4	11.8	14.6	0.6	0.8	B5-3630

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

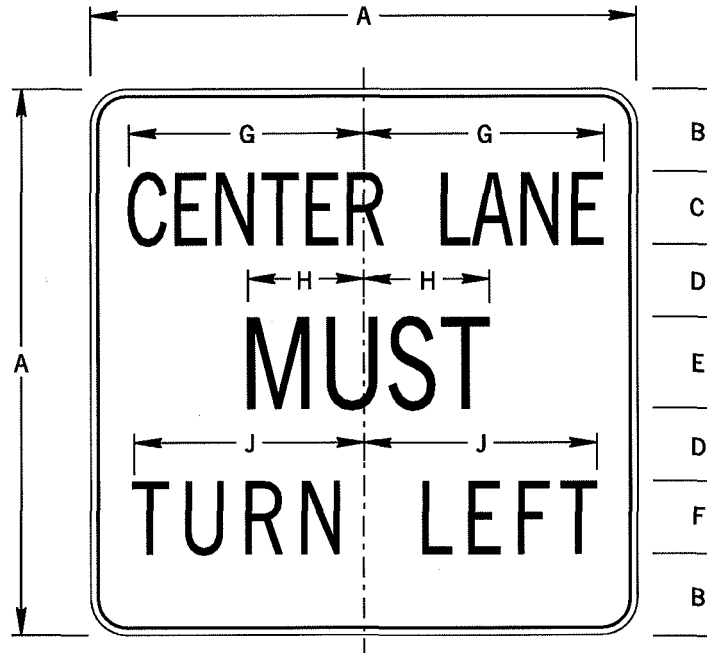
By : Shirley C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R3-7C

CENTER LANE MUST TURN LEFT SIGN

The Center Lane Must Turn Left Sign (R3-7C) may be used on five-lane highways when traffic in the center lane must turn left and neither the R3-9A sign nor the R3-9B sign is applicable.

The standard size of the R3-7C sign for single lane conventional highways shall be 30" x 30". The standard size for multi-lane conventional highways shall be 36" x 36". See General Notes for additional guidance.



DIMENSIONS - IN											
SIGN SIZE A x A	B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	4.5	4B	4	5C	4C	12.5	7.1	12.4	0.5	0.8	B3-30
36" x 36"	5.5	5B	4.5	6C	5C	14.6	8	14.4	0.6	0.8	B3-36
48" x 48"	8.5	6B	6	7C	6C	18.8	9.9	18.5	0.8	1.2	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

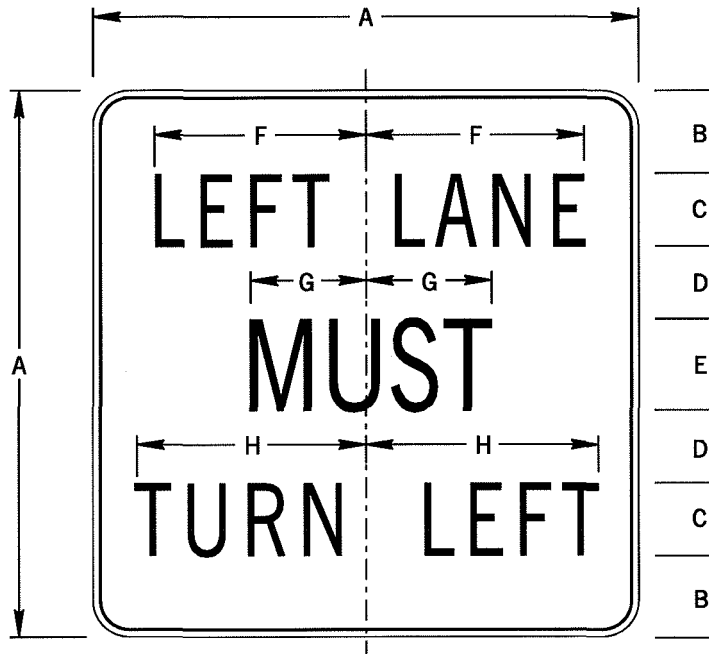
R3-7L

LEFT LANE MUST TURN LEFT SIGN

The Left Lane Must Turn Left Sign (R3-7L) may be used to advise motorists that all vehicles in the left lane must turn left.

When used, the R3-7L sign should be placed an adequate distance in advance of the intersection when traffic in the left lane of an approach to an intersection must turn left. The sign may also be placed at the intersection or as a supplement to the Left Turn Sign (R3-5L).

The standard size of the R3-7L sign for single lane conventional highways shall be 30" x 30". The standard size for multi-lane conventional highways shall be 36" x 36". See General Notes for additional guidance.



DIMENSIONS - IN										
SIGN SIZE A x A	B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	4.5	4C	4	5C	12.2	7.1	12.4	0.5	0.8	B3-30
36" x 36"	5.5	5C	4.5	6C	14.2	8.5	14.4	0.6	0.8	B3-36
48" x 48"	8	6C	6	8C	18.2	11.4	18.5	0.8	1.2	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

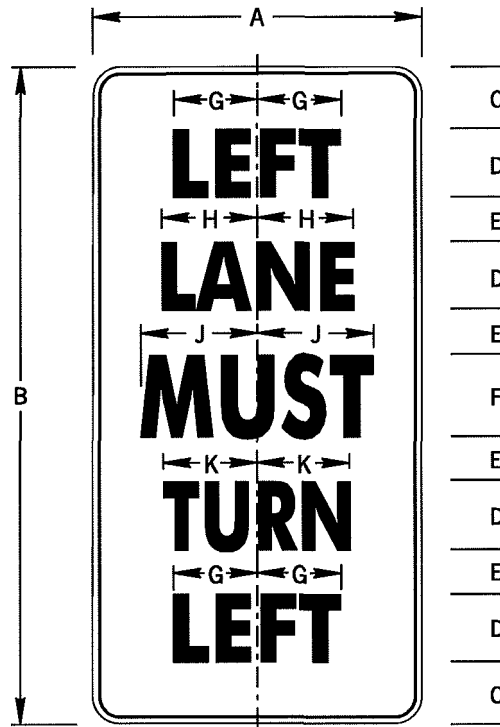
By : Alan C. Brown Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R3-7LA

LEFT LANE MUST TURN LEFT SIGN

The Left Lane Must Turn Left Sign (R3-7LA) may be used instead of the 30" x 30" R3-7L sign. It may be especially appropriate where a narrow sign is required in an area of restricted width.

When used, the R3-7LA sign should be placed an adequate distance in advance of the intersection when traffic in the left lane of an approach to an intersection must turn left. The sign may also be placed at the intersection or as a supplement to the Left Turn Sign (R3-5L).



DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	MAR- GIN	BOR- DER	BLANK STD.
24" x 48"	4.6	5C	3.2	6C	6.2	6.5	8.5	6.8	0.4	0.6	B5-4824

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

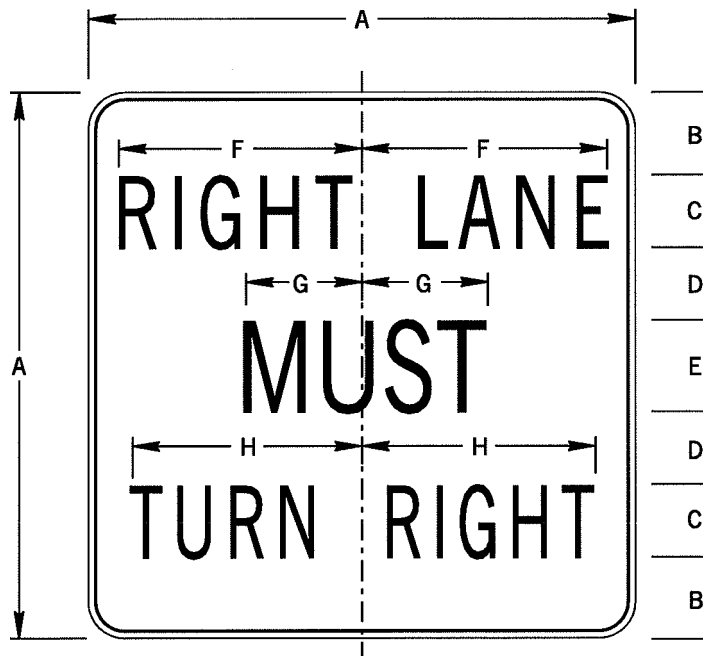
R3-7R

RIGHT LANE MUST TURN RIGHT SIGN

The Right Lane Must Turn Right Sign (R3-7R) may be used to advise motorists that all vehicles in the right lane must turn right.

When used, the R3-7R sign should be placed an adequate distance in advance of the intersection when traffic in the right lane of an approach to an intersection must turn right. The sign may also be placed at the intersection or as a supplement to the Right Turn Sign (R3-5R).

The standard size of the R3-7R sign for single lane conventional highways shall be 30" x 30". The standard size for multi-lane conventional highways shall be 36" x 36". See General Notes for additional guidance.



DIMENSIONS - IN										
SIGN SIZE A x A	B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	4.5	4C	4	5C	12.9	7.1	13.1	0.5	0.8	B3-30
36" x 36"	5.5	5C	4.5	6C	15	8.5	15.3	0.6	0.8	B3-36
48" x 48"	8	6C	6	8C	19.2	11.4	19.6	0.8	1.2	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

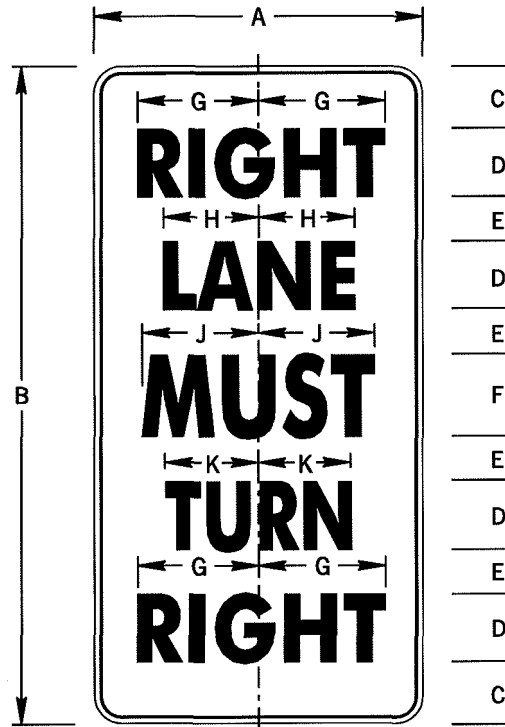
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R3-7RA

RIGHT LANE MUST TURN RIGHT SIGN

The Right Lane Must Turn Right Sign (R3-7RA) may be used instead of the 30" x 30" R3-7R sign. It may be especially appropriate where a narrow sign is required in an area of restricted width.

When used, the R3-7RA sign should be placed an adequate distance in advance of the intersection when traffic in the right lane of an approach to an intersection must turn right. The sign may also be placed at the intersection or as a supplement to the Right Turn Sign (R3-5R).



DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	MAR- GIN	BOR- DER	BLANK STD.
24" x 48"	4.6	5C	3.2	6C	7.7	6.5	8.5	6.8	0.4	0.6	B5-4824

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

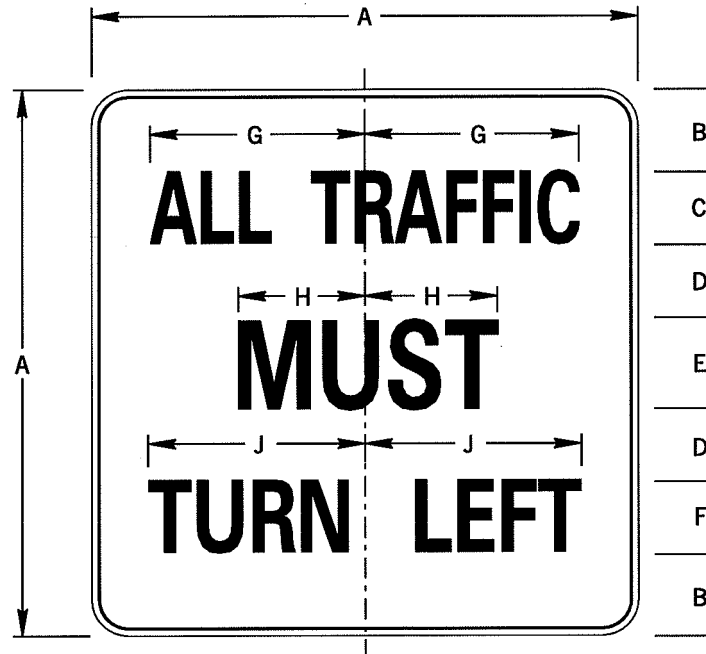
R3-7-1L

ALL TRAFFIC MUST TURN LEFT SIGN

The All Traffic Must Turn Left Sign (R3-7-1L) may be used when traffic in all lanes of an approach to an intersection must turn left and may also be used as a supplement to the overhead Left Turn Sign (R3-5L).

When used, the R3-7-1L sign should be placed at the intersection with a second sign an adequate distance in advance of the intersection. When used as a supplement to the R3-5L sign, it should be placed an adequate distance in advance of the intersection.

The standard size of the R3-7-1L sign for single lane conventional highways shall be 30" x 30". The standard size for multi-lane conventional highways shall be 36" x 36". See General Notes for additional guidance.



DIMENSIONS - IN											
SIGN SIZE A x A	B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	4.5	4B	4	5C	4C	12.3	7.1	12.4	0.5	0.8	B3-30
36" x 36"	5.5	5B	4.5	6C	5C	14.4	8.5	14.4	0.6	0.8	B3-36
48" x 48"	8	6B	6	8C	6C	18.5	11.4	18.5	0.8	1.2	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

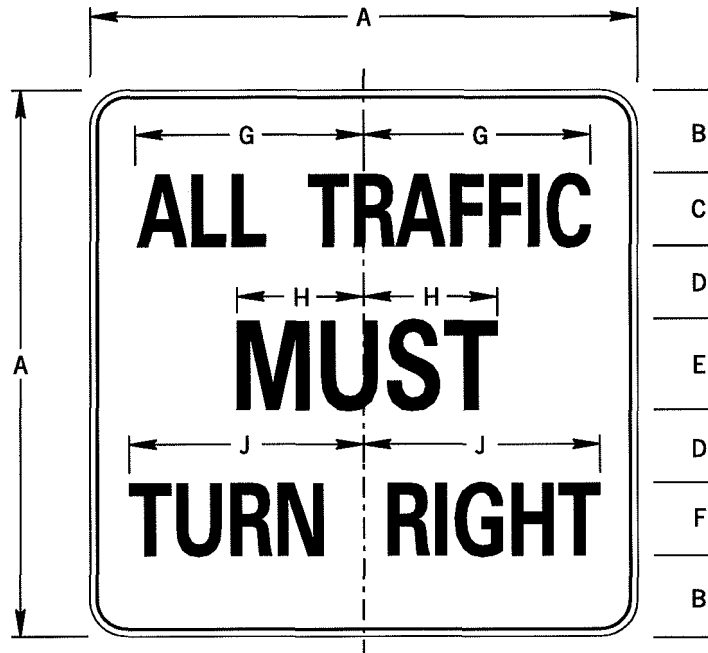
R3-7-1R

ALL TRAFFIC MUST TURN RIGHT SIGN

The All Traffic Must Turn Right Sign (R3-7-1R) may be used when traffic in all lanes of an approach to an intersection must turn right and may also be used as a supplement to the overhead Right Turn Sign (R3-5R).

When used, the R3-7-1R sign should be placed at the intersection with a second sign an adequate distance in advance of the intersection. When used as a supplement to the R3-5R sign, it should be placed an adequate distance in advance of the intersection.

The standard size of the R3-7-1R sign for single lane conventional highways shall be 30" x 30". The standard size for multi-lane conventional highways shall be 36" x 36". See General Notes for additional guidance.



DIMENSIONS - IN											
SIGN SIZE A x A	B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	4.5	4B	4	5C	4C	12.3	7.1	13.1	0.5	0.8	B3-30
36" x 36"	5.5	5B	4.5	6C	5C	14.4	8.5	15.3	0.6	0.8	B3-36
48" x 48"	8	6B	6	8C	6C	18.5	11.4	19.6	0.8	1.2	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

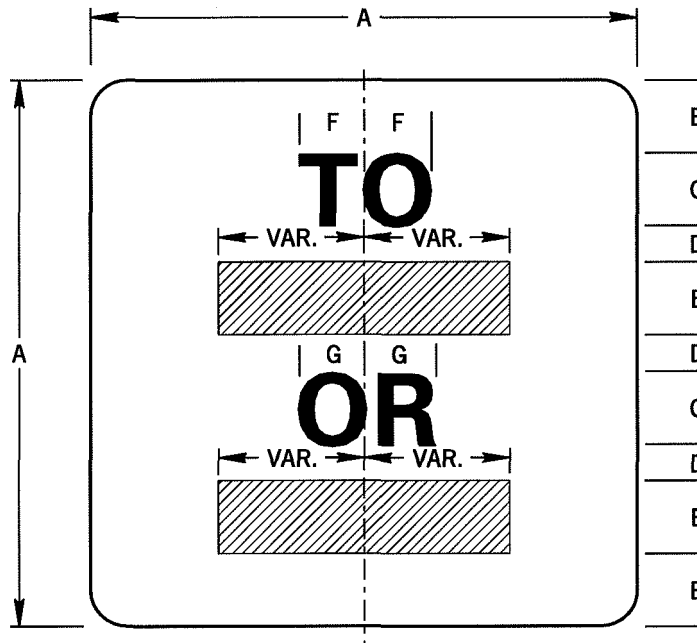
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R3-7-2

LANE MUST TURN SUPPLEMENTARY PLAQUE

(a) Justification. The Lane Must Turn Supplementary Plaque (R3-7-2) may be used with the Left Lane Must Turn Left Sign (R3-7L) or the Right Lane Must Turn Right Sign (R3-7R) to indicate that traffic in the designated lane must turn into one of the streets indicated on the R3-7-2 sign.

(b). Placement. The R3-7-2 sign shall be placed below the R3-7L or R3-7R signs.



DIMENSIONS - IN							
SIGN SIZE A x A	B	C	D	E	F	G	BLANK STD.
30" x 30"	4	4C	2	4*	2.5	2.7	B3-30

* CHOOSE STANDARD ALPHABETS SERIES FOR BEST FIT

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

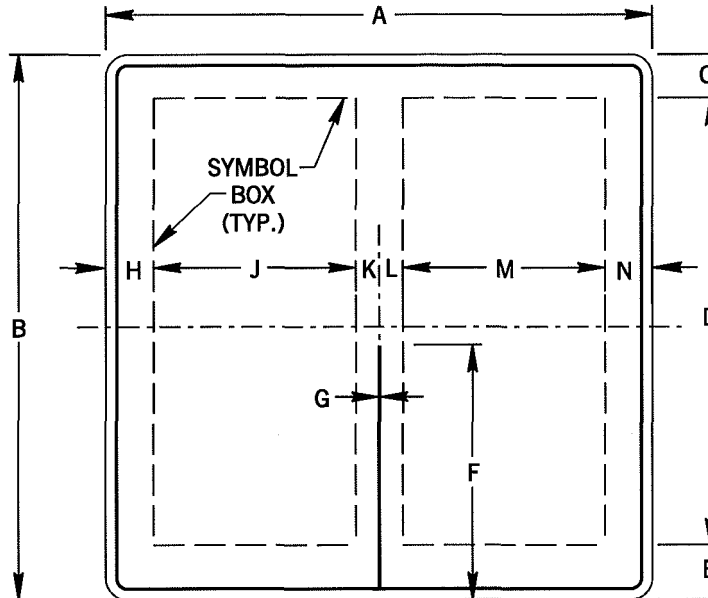
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R3-8A

LANE USE CONTROL (TWO LANES) SIGN

The Lane Use Control (Two Lanes) Sign (R3-8A) may be used on a two-lane approach to an intersection. The R3-8A sign can be designed using appropriate lane use symbols to depict actual site conditions. Symbol combinations which are not listed below are also acceptable.

When used, the R3-8A sign should be mounted an adequate distance in advance of the intersection to allow the motorist time to select the appropriate lane before reaching the intersection. The R3-8A sign may also be placed at the intersection or as a supplement to other lane use control signs. The R3-8A sign shall not be mounted overhead.



DIMENSIONS - IN															
SIGN SIZE A x B (SYM. COMB.)	C	D	E	F	G	H	J	K	L	M	N	MAR- GIN	BOR- DER	BLANK STD.	
30" x 30" (L-S, S-R, L-R)	2.4	24.6	3	14	0.8	2.6	10.9	1.5	1.5	10.9	2.6	0.4	0.8	B3-30	
30" x 30" (L-LS, L-SR, S-SR)	2.4	24.6	3	14	0.8	2.1	10.9	0.8	0	14.8	1.4	0.4	0.8	B3-30	
30" x 30" (LS-R, SR-R)	2.4	24.6	3	14	0.8	1.4	14.8	0	0.8	10.9	2.1	0.4	0.8	B3-30	
36" x 30" (UL-L)	2.4	24.6	3	14	0.8	2.8	14.8	2.2	2.2	10.9	3.1	0.4	0.8	B5-3630	
36" x 30" (L-LSR)	2.4	24.6	3	14	0.8	2.6	10.9	1.9	0	18	2.6	0.4	0.8	B5-3630	

SHEET 1 OF 2

COLOR:

LEGEND, ARROWS AND BORDER:
BLACK (NON-REFLECTORIZED)

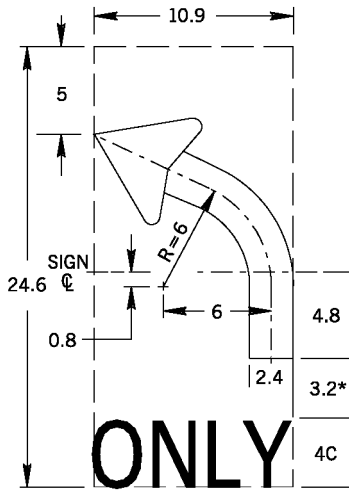
BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

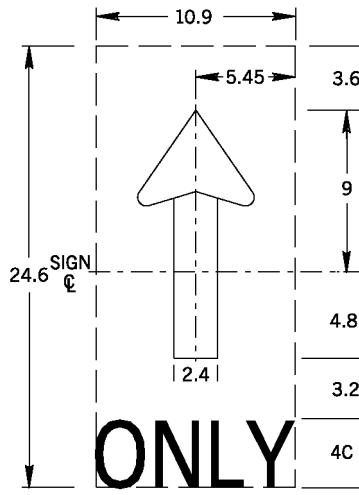
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R3-8A

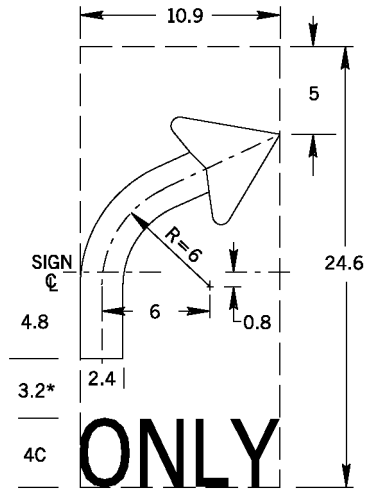
LANE USE CONTROL (TWO LANES) SIGN



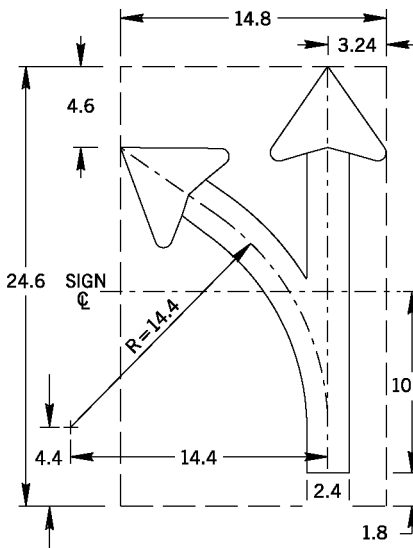
SYMBOL - L



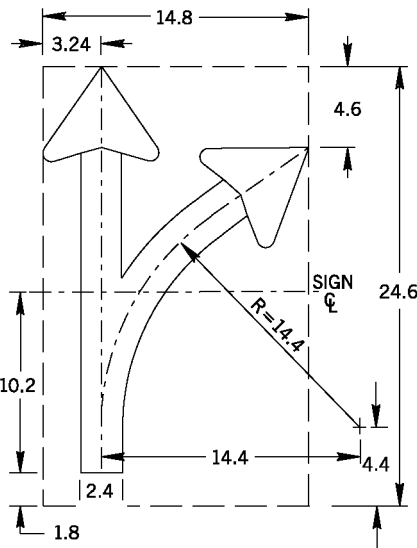
SYMBOL - S



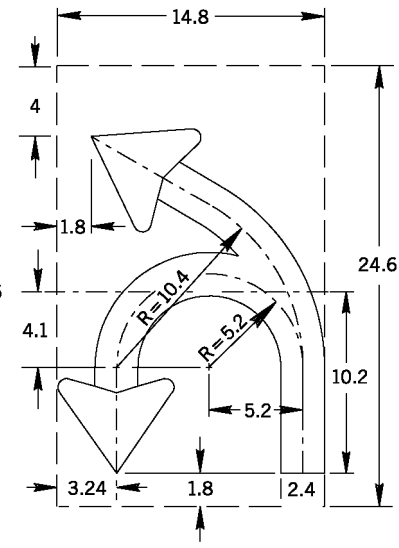
SYMBOL - R



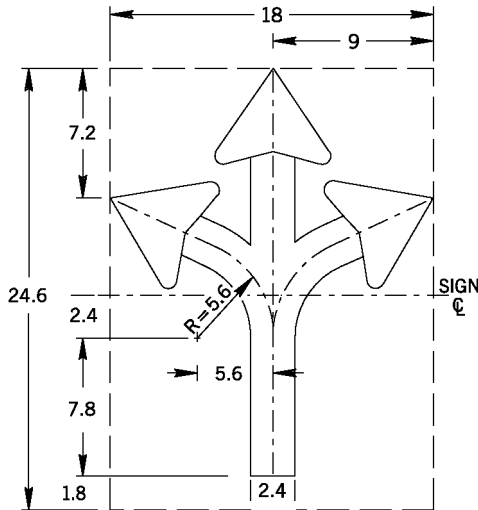
SYMBOL - LS



SYMBOL - SR



SYMBOL - UL



SYMBOL - LSR

* LOCATE ARROW 1.2" ABOVE LEGEND "ONLY" WHEN SYMBOL-L OR SYMBOL-R IS USED WITH SYMBOL-LSR

NOTES:

1. ALL DIMENSIONS ARE IN INCHES.
2. SEE STANDARD ARROW FOR DIMENSIONS OF ARROWHEAD.

SHEET 2 OF 2

APPROVED FOR THE SECRETARY OF TRANSPORTATION

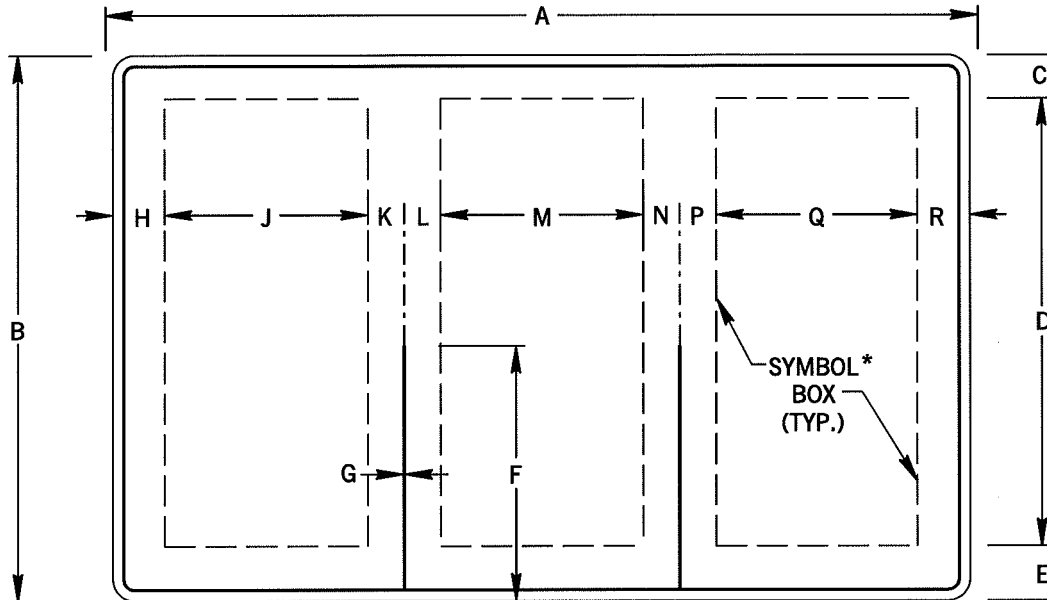
By : *Alan C. Rowe* Date : 02-29-12
 Chief, Traffic Engineering and Permits Section
 Bureau of Maintenance and Operations

R3-8B

LANE USE CONTROL (THREE LANES) SIGN

The Lane Use Control (Three Lanes) Sign (R3-8B) may be used on a three-lane approach to an intersection. The R3-8B sign can be designed using appropriate lane use symbols to depict actual site conditions. Symbol combinations which are not listed below are also acceptable.

When used, the R3-8B sign should be mounted an adequate distance in advance of the intersection to allow the motorist time to select the appropriate lane before reaching the intersection. The R3-8B sign may also be placed at the intersection or as a supplement to other lane use control signs. The R3-8B sign shall not be mounted overhead.



DIMENSIONS - IN																		
SIGN SIZE A x B (SYM. COMB.)	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	MAR- GIN	BOR- DER	BLANK STD.	
48" x 30" (L-S-R, L-L-R, L-L-S, L-S-S)	2.4	24.6	3	14	0.8	3.6	10.9	2	2	10.9	2	2	10.9	3.7	0.4	0.8	B5-4830	
48" x 30" (L-S-R)	2.4	24.6	3	14	0.8	2.7	10.9	1.5	1.5	14.8	1.5	1.5	10.9	2.7	0.4	0.8	B5-4830	
48" x 30" (L-S-SR, L-L-SR)	2.4	24.6	3	14	0.8	2.7	10.9	1.5	1.5	10.9	1.5	1.5	14.8	2.7	0.4	0.8	B5-4830	
48" x 30" (L-S-R)	2.4	24.6	3	14	0.8	2.7	14.8	1.5	1.5	10.9	1.5	1.5	10.9	2.7	0.4	0.8	B5-4830	

* SEE R3-8A SIGN FOR SYMBOL DETAIL

COLOR:

LEGEND, ARROWS AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

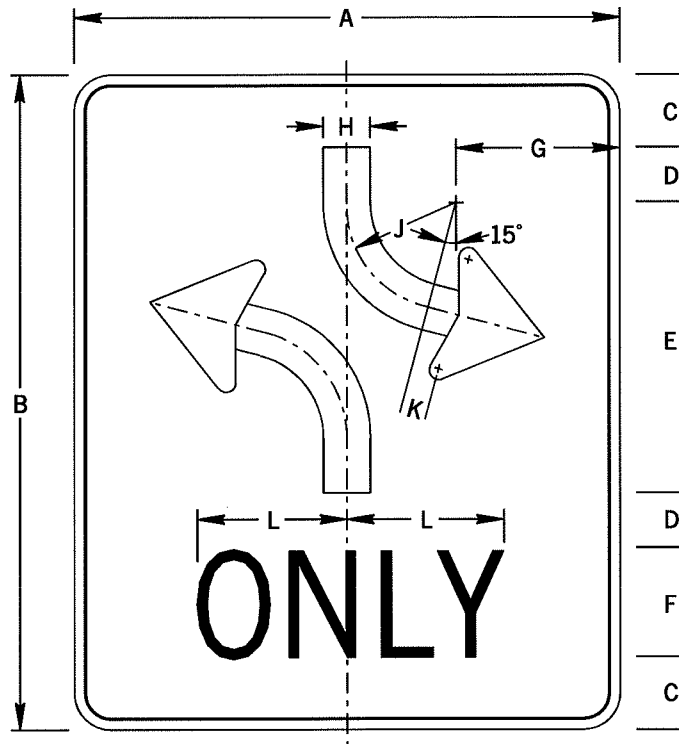
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R3-9A

TWO-WAY LEFT TURN ONLY SIGN

(a) Justification. The Two-Way Left Turn Only Sign (R3-9A) is authorized for overhead installations in conjunction with pavement markings to indicate that the lane has been reserved for the exclusive use of left turning vehicles.

(b) Placement. When used, the R3-9A sign may be placed above the two-way left turn lane at the beginning of the zone and at intervals throughout. On three-lane roadways, the presence of the R3-9A sign shall also satisfy the requirement to identify the beginning of the no-passing zone.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
30" x 36"	4	3	16	6D	9	2.6	6	1.4	10.1	0.6	0.8	B5-3630

COLOR:

LEGEND, ARROWS AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

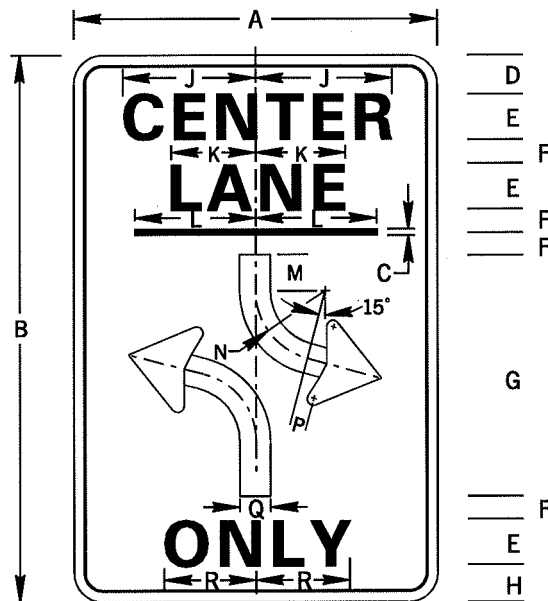
By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R3-9B

CENTER LANE — LEFT TURN ONLY SIGN

The Center Lane — Left Turn Only Sign (R3-9B) may be used as a post-mounted sign in conjunction with appropriate pavement markings to indicate that a designated "center" lane of a three-lane, four-lane, or five-lane highway has been reserved for the exclusive use of left-turning vehicles. When overhead signs are not installed, a post-mounted R3-9B sign shall be used at the beginning of the center lane left turn only restriction. The R3-9B sign may also be used at intervals throughout the restricted section of highway. On three-lane and four-lane highways, the presence of the R3-9B sign shall also satisfy the requirements to identify the beginning of the no-passing zone.

When used on a four-lane or five-lane highway, the standard size shall be 36" x 48".



NOTE:

SEE STANDARD ARROW FOR DIMENSIONS OF ARROWHEAD

DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L
24" x 36"	0.6	2.5	3E	1.5	16	2.5	8.5	5.7	8
36" x 48"	0.8	3.5	5E	1.5	20	3.5	14.1	9.4	12

DIMENSIONS - IN									
SIGN SIZE A x B	M	N	P	Q	R	MAR- GIN	BOR- DER	BLANK STD.	
24" x 36"	2.4	6	1.4	2	5.9	0.4	0.6	B5-3624	
36" x 48"	3	8	2	3	9.8	0.6	0.8	B5-4836	

COLOR:

LEGEND, ARROWS AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Alan C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

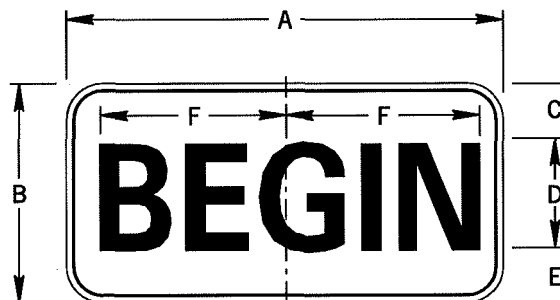
R3-9CP

BEGIN SIGN

(a) The Begin Sign (R3-9CP) may be used as a supplemental sign to a regulatory sign to inform road users of the location where a regulatory condition begins.

(b) When used, the R3-9CP sign shall be placed directly above a regulatory sign.

(c) The width of the R3-9CP sign should be the same as that of the regulatory sign that it supplements.



DIMENSIONS - IN							
SIGN SIZE A x B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
24" x 12"	3	6C	3	9.2	0.4	0.6	B5-2412
30" x 15"	3.5	8C	3.5	12.4	0.4	0.6	B5-3015
36" x 18"	4	10C	4	14.5*	0.6	0.8	B5-3618

* REDUCE SPACING 25%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

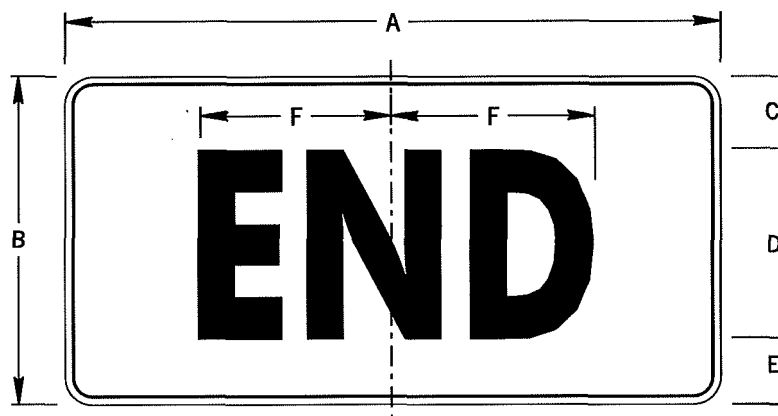
R3-9DP

END SIGN

The End Sign (R3-9DP) may be used as a supplemental sign to a regulatory sign to inform road users of the location where a regulatory condition ends.

When used, the R3-9DP sign shall be placed directly above the last regulatory sign at the end of the restricted zone.

The width of the R3-9DP sign should be the same as that of the regulatory sign that it supplements.



DIMENSIONS - IN							
SIGN SIZE A x B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
24" x 12"	3	6D	3	7.1	0.4	0.6	B5-2412
30" x 15"	3.5	8D	3.5	9.6	0.4	0.6	B5-3015
36" x 18"	4.5	9D	4.5	10.7	0.4	0.6	B5-3618

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Shirley C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

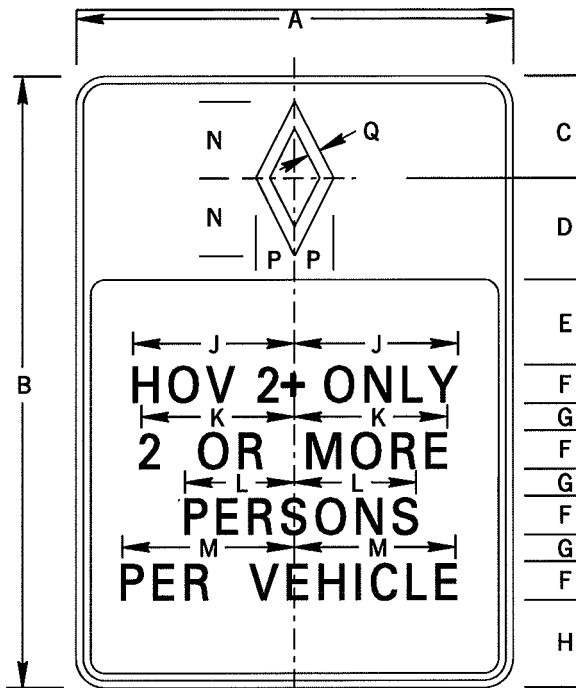
R3-10

HOV RESTRICTED LANE SIGN

(a) Justification. The HOV Restricted Lane Sign (R3-10) may be used in advance of a section of roadway wherein travel over a specific lane of the roadway is restricted to provide preferential treatment for a certain high occupancy vehicles, to clarify the meaning of the restriction.

(b) Placement. When used, the R3-10 sign shall be post mounted adjacent to the pending restricted lane.

(c) Size. When used on an expressway the standard size of the sign shall be 36" x 60", and when used on a freeway the standard size of the sign shall be 78" x 96".



DIMENSIONS - IN			
SIGN SIZE A x B	MAR- GIN	BOR- DER	BLANK STD.
30" x 42"	0.6	0.6	—
36" x 60"	0.8	0.8	—
78" x 96"	1	1	—

DIMENSIONS - IN													
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	Q
30" x 42"	6.8	6.2	4.9	3D	2.4	4.9	12.2	11.6	8.9	12.1	5	2.5	0.8
36" x 60"	9.4	8.6	8.8	4D	2.8	8.8	14.7	14.5	11.9	14.3	7	3.5	1
78" x 96"	14	12.2	11.4	8D	5	11.4	33.5	31.1	23.9	33.6	10	5	1.5

COLOR:

TOP SYMBOL:

WHITE (REFLECTORIZED)

BACKGROUND:

BLACK (NON-REFLECTORIZED)

BOTTOM LEGEND AND BORDER:

BLACK (NON-REFLECTORIZED)

BACKGROUND:

WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
 Chief, Traffic Engineering and Permits Section
 Bureau of Maintenance and Operations

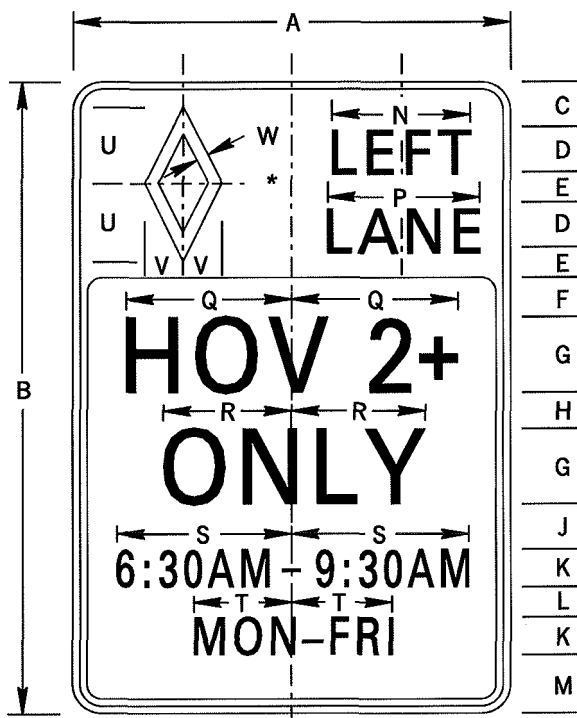
R3-11A

HOV PREFERENTIAL LANE SIGN

(a) Justification. The HOV Preferential Lane Sign (R3-11A) may be used adjacent to a section of roadway wherein travel over a specific lane of the roadway is restricted to provide preferential treatment for a certain high occupancy vehicles. The top line may specify the LEFT LANE as illustrated, or RIGHT LANE, RIGHT 2 LANES, THIS LANE, or other similar messages. If another message is not applicable, the symbol may also be centered. Other messages on the sign may vary as necessary.

(b) Placement. When used, the R3-11A sign shall be post mounted adjacent to the restricted lane.

(c) Size. When used on an expressway the standard size of the sign shall be 36" x 60", and when used on a freeway the standard size of the sign shall be 78" x 96".



* OPTICALLY LOCATE SYMBOL AND TOP LEGEND

DIMENSIONS - IN				
SIGN SIZE A x B	W	MAR- GIN	BOR- DER	BLANK STD.
30" x 42"	0.8	0.6	0.6	—
42" x 60"	1	0.8	0.8	—
78" x 96"	1.5	1	1	—

DIMENSIONS - IN				
SIGN SIZE A x B	S	T	U	V
30" x 42"	12.8	6.3	5	2.5
42" x 60"	18	8.8	7	3.5
78" x 96"	31	15.1	10	5

DIMENSIONS - IN														
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R
30" x 42"	3	3D	2	2.6	5D	2.4	3	2.5D	2	4	8.6	9.6	11.5	7.9
42" x 60"	4	4D	3	4	7D	4	5	3.5D	3	5	11.4	12.8	16	11
78" x 96"	4.5	7D	3.75	6	12D	7	8	6D	6	7	20	22.5	27.6	19.2

COLOR:

TOP SYMBOL AND LEGEND:

WHITE (REFLECTORIZED)

BACKGROUND:

BLACK (NON-REFLECTORIZED)

BOTTOM LEGEND AND BORDER:

BLACK (NON-REFLECTORIZED)

BACKGROUND:

WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rome* Date : 02-29-12
 Chief, Traffic Engineering and Permits Section
 Bureau of Maintenance and Operations

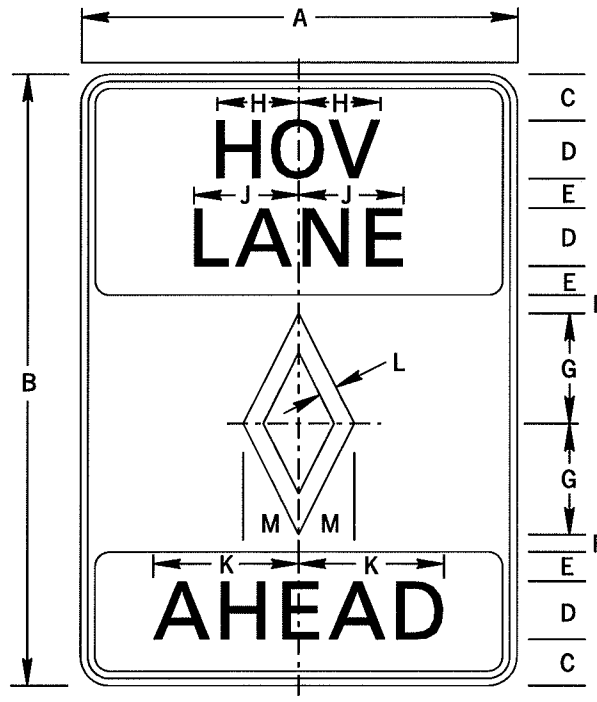
R3-12

HOV PREFERENTIAL LANE AHEAD SIGN

(a) Justification. The HOV Preferential Lane Ahead Sign (R3-12) may be used in advance of a section of roadway where travel over a specific lane of the roadway is restricted to provide preferential treatment for a certain high occupancy vehicles.

(b) Placement. When used, the R3-12 sign shall be post mounted in advance of the restriction but adjacent to the lane that will be restricted.

(c) Size. When used on an expressway the standard size of the sign shall be 36" x 60", and when used on a freeway the standard size of the sign shall be 48" x 84".



DIMENSIONS - IN													
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	MAR- GIN	BOR- DER	BLANK STD.
30" x 42"	3	4D	2	1.5	7.5	5.1	6.4	8.7	1.2	3.8	0.6	0.6	—
36" x 60"	4	6D	3	2.5	10	7.6	9.6	13	1.6	5	0.8	0.8	—
48" x 84"	5	8D	4	4	15	10.2	12.9	17.5	2.2	7.6	1	1	—

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

SYMBOL:
WHITE (REFLECTORIZED) ON BLACK

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Shirley C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

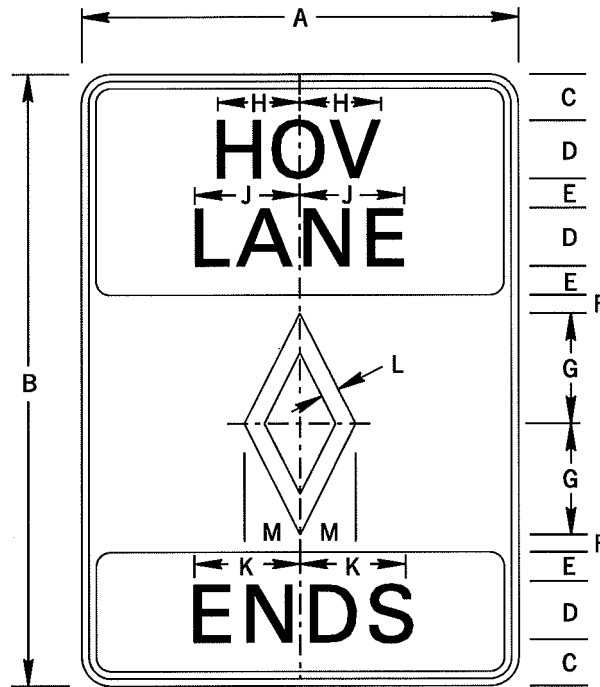
R3-12A

HOV PREFERENTIAL LANE ENDS SIGN

(a) Justification. The HOV Preferential Lane Ends Sign (R3-12A) may be used at the end of a section of roadway where travel over a specific lane of the roadway is restricted to provide preferential treatment for a certain high occupancy vehicles.

(b) Placement. When used, the R3-12A sign shall be post mounted adjacent to the lane where the restriction ended.

(c) Size. When used on an expressway the standard size of the sign shall be 36" x 60", and when used on a freeway the standard size of the sign shall be 48" x 84".



DIMENSIONS - IN													
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	MAR- GIN	BOR- DER	BLANK STD.
30" x 42"	3	4D	2	1.5	7.5	5.1	6.4	6.5	1.2	3.8	0.6	0.6	—
36" x 60"	4	6D	3	2.5	10	7.6	9.6	9.7	1.6	5	0.8	0.8	—
48" x 84"	5	8D	4	4	15	10.2	12.9	13	2.2	7.6	1	1	—

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

SYMBOL:
WHITE (REFLECTORIZED) ON BLACK

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Al C Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

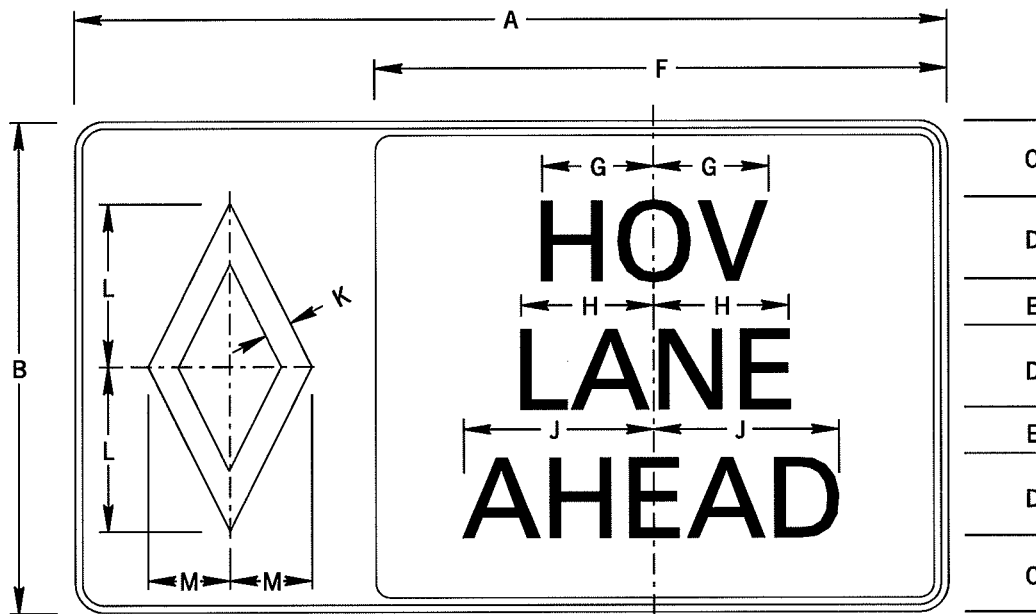
R3-15

HOV PREFERENTIAL LANE AHEAD OVERHEAD SIGN

(a) Justification. The HOV Preferential Lane Ahead Overhead Sign (R3-15) shall be authorized for use in advance of a section of roadway wherein travel over a specific lane of the roadway is restricted to specified high occupancy vehicles.

(b) Placement. The R3-15 sign shall be mounted overhead an adequate distance in advance of the restricted lane to allow provision for safe movement to and from the restricted lane prior to the actual restriction.

(c) Size. The standard size for the R3-15 sign shall be 66" x 36". The standard size shall be 84" x 48" for expressways and 102" x 60" for freeways.



DIMENSIONS - IN													
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	MAR- GIN	BOR- DER	BLANK STD.
66" x 36"	5.6	6D	3.4	42	7.6	9.6	13	2	12	6	0.6	1	—
84" x 48"	7	8D	5	54	10.2	12.9	17.5	2.5	16	8	0.8	1.2	—
102" x 60"	9	10D	6	66	12.8	16.1	21.8	3	20	10	1	1.4	—

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

SYMBOL:
WHITE (REFLECTORIZED) ON BLACK

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

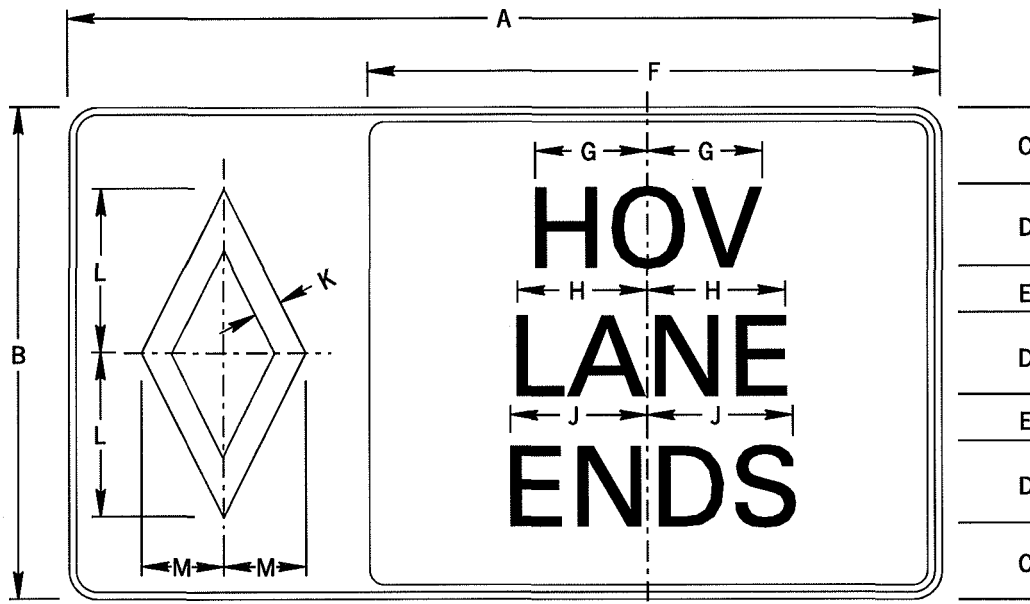
R3-15B

HOV PREFERENTIAL LANE ENDS OVERHEAD SIGN

(a) Justification. The HOV Preferential Lane Ends Overhead Sign (R3-15B) shall be authorized for use to indicate the end of a section of roadway over which a lane has been restricted to provide preferential treatment for certain high occupancy vehicles.

(b) Placement. The R3-15B sign shall be mounted overhead to mark the end of a section of roadway which has a lane restricted for the preferential use of a certain class or classes of vehicles.

(c) Size. The standard size of the R3-15B sign shall be 66" x 36". The standard size shall be 84" x 48" for expressways and 102" x 60" for freeways.



DIMENSIONS - IN													
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	MAR- GIN	BOR- DER	BLANK STD.
66" x 36"	5.6	6D	3.4	42	7.6	9.6	9.7	2	12	6	0.6	1	—
84" x 48"	7	8D	5	54	10.2	12.9	13	2.5	16	8	0.8	1.2	—
102" x 60"	9	10D	6	66	12.8	16.1	16.2	3	20	10	1	1.4	—

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

SYMBOL:
WHITE (REFLECTORIZED) ON BLACK

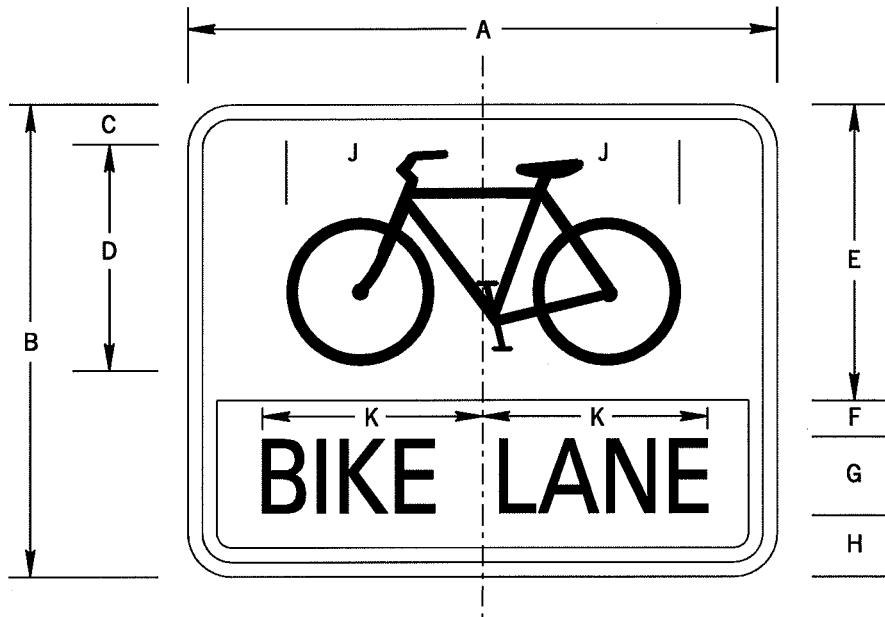
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R3-17

BIKE LANE SIGN

The Bike Lane Sign (R3-17) should be used at periodic intervals along a designated bicycle lane which is marked with the Bicycle With Rider Symbol pavement marking to call attention to the lane and to the possible presence of bicyclists.



DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	MAR- GIN	BOR- DER	BLANK STD.
30" x 24"	2	11.5	15	1.9	4C	3.1	10	11.4	0.4	0.6	B5-3024

COLOR:

TOP:

SYMBOL:

WHITE (REFLECTORIZED)

BACKGROUND:

BLACK (NON-REFLECTORIZED)

BOTTOM:

LEGEND:

BLACK (NON-REFLECTORIZED)

BACKGROUND:

WHITE (REFLECTORIZED)

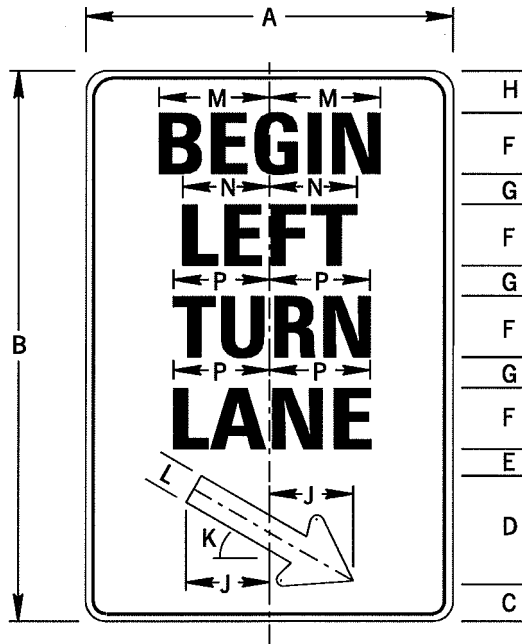
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : John C. Rowe Date : 02-29-12
 Chief, Traffic Engineering and Permits Section
 Bureau of Maintenance and Operations

R3-20L

BEGIN LEFT TURN LANE SIGN

The Begin Left Turn Lane Sign (R3-20L) may be post-mounted on a median (or on the left-hand side of the roadway for a one-way street) at the upstream end of the turn lane taper of a mandatory left-turn lane.



NOTE:

SEE STANDARD ARROW FOR DIMENSIONS OF ARROWHEAD

DIMENSIONS - IN															
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	MAR- GIN	BOR- DER	BLANK STD.
24" x 36"	2.4	7.1	1.8	4D	2	2.7	5.5	30°	2	7.2	5.8	6.5	0.4	0.6	B5-3624

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

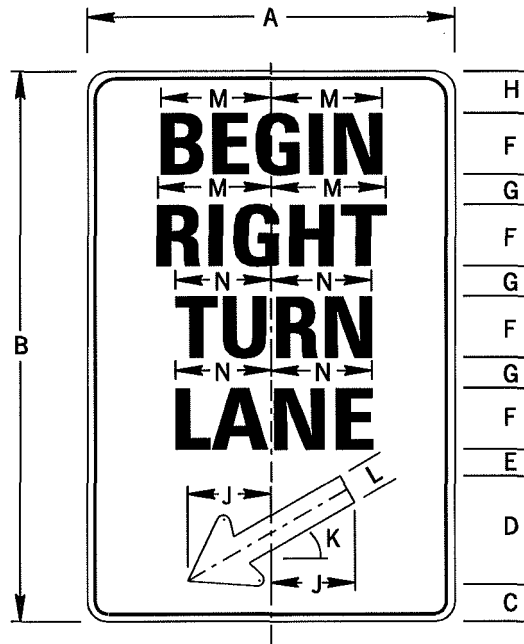
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Alan C. Brown* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R3-20R

BEGIN RIGHT TURN LANE SIGN

The Begin Right Turn Lane Sign (R3-20R) may be post-mounted on the right-hand side of the roadway at the upstream end of the turn lane taper of a mandatory right-turn lane.



NOTE:

SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN															
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	MAR- GIN	BOR- DER	BLANK STD.	
24" x 36"	2.4	7.1	1.8	4D	2	2.7	5.5	30°	2	7.2	6.5	0.4	0.6	B5-3624	

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

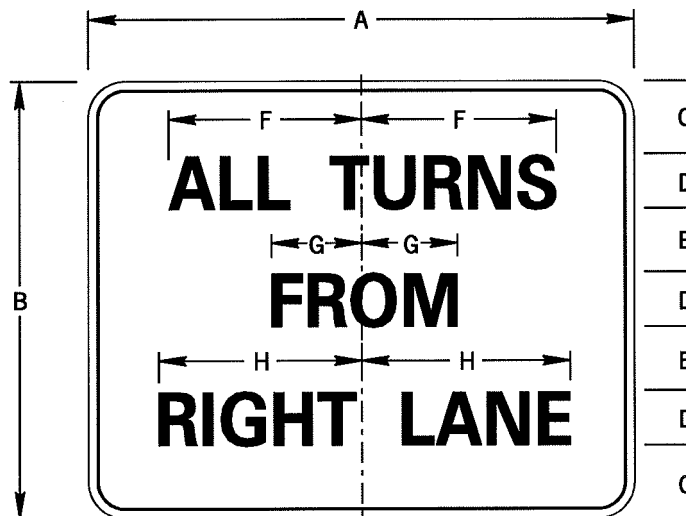
R3-23

ALL TURNS FROM RIGHT LANE SIGN

The All Turns From Right Lane Sign (R3-23) may be used on those multilane highways where left turns and U-turns are prohibited but when these movements can be indirectly accomplished by making a right turn.

The R3-23 sign shall be placed at intervals throughout the section of highway where left turns and U-turns are prohibited and in advance of all right-hand off-ramps where left turns and U-turns can be indirectly accomplished by making a right turn.

The standard size of the R3-23 sign shall be 96" x 48". The 60" x 48" size may be used where there is insufficient lateral space to erect the larger size.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
60" x 48"	8	6D	7	22.8	10.1	23.7	0.8	1	B5-6048
96" x 48"	6	8F	6	39.5	18.2	40.6	0.8	1.2	—

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

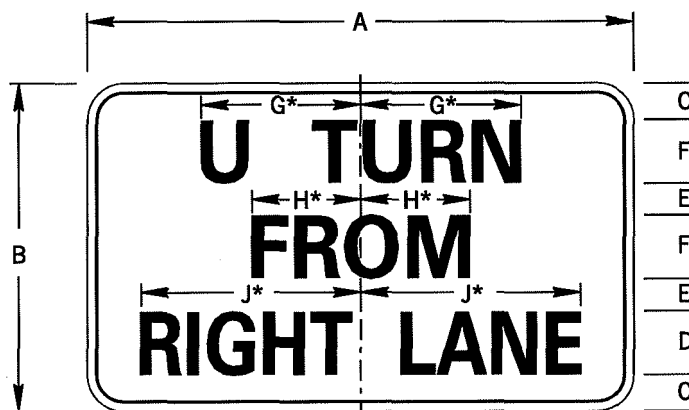
By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R3-23A

U TURN FROM RIGHT LANE SIGN

The U Turn From Right Lane Sign (R3-23A) shall be used on those multilane highways where U-turns are prohibited but when these movements can be indirectly accomplished by making a right turn.

The R3-23A sign shall be placed at intervals throughout the section of highway where U-turns are prohibited and in advance of all right-hand off-ramps where U-turns can be indirectly accomplished by making a right turn.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
60" x 36"	4	7C	3.5	7D	17.6	12	24.2	0.6	0.8	—

*INCREASE SPACING 20%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

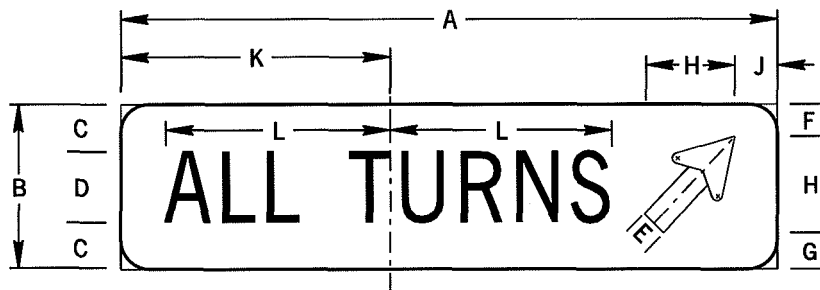
By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R3-24

ALL TURNS (45° ARROW) SIGN

(a) The All Turns (45° Arrow) Sign (R3-24) shall be authorized to indicate the location of a right-hand off-ramp where left turns and U-turns may be indirectly accomplished by making a right-turn. Street or road names, or traffic route numbers may be included directly above this sign message.

(b) The R3-24 sign shall be placed in the gore of the off-ramp.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
72" x 18"	5	8C	3	3.8	3.9	10.3	4.6	28.8	24.3	0.4	0.6	—

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

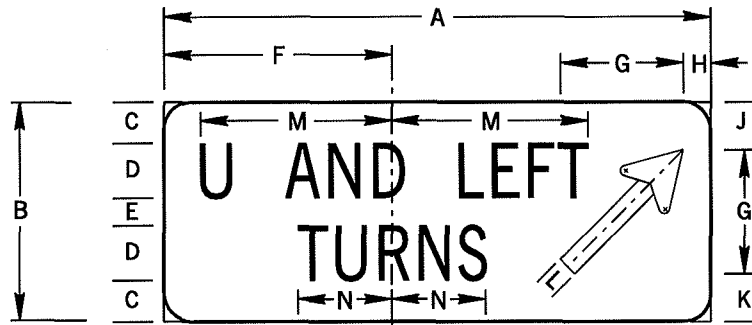
By : *Sh C Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R3-24A

U AND LEFT TURNS (45° ARROW) SIGN

(a) The U and Left Turns (45° Arrow) Sign (R3-24A) shall be authorized to indicate the location of a right-hand off-ramp where left turns and U-turns may be indirectly accomplished by making a right-turn. Street or road names, or traffic route numbers may be included directly above this sign message.

(b) The R3-24A sign shall be placed in the gore of the off-ramp. If used with a conventional guide sign, the R3-24A sign shall be mounted below the guide sign.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN														
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	MAR- GIN	BOR- DER	BLANK STD.
60" x 24"	4.5	6C	3	25.3	13.5	3	5.3	5.2	2.3	21.3	10.4	0.4	0.6	—

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

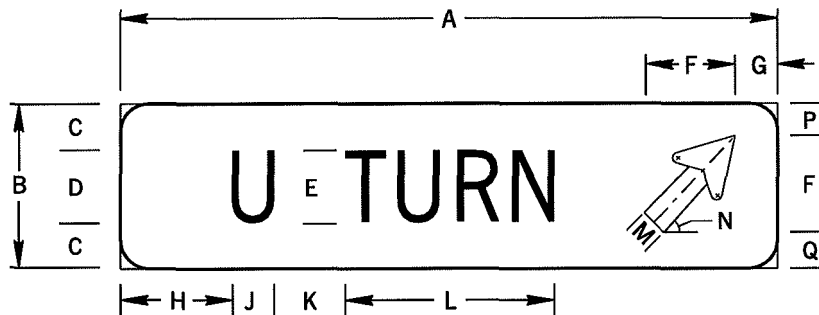
By : *Sh C Row* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R3-24B

U TURN (45° ARROW) SIGN

(a) The U Turn (45° Arrow) Sign (R3-24B) shall be authorized to indicate the location of a right-hand off-ramp where U-turns may be indirectly accomplished by making a right-turn. Street or road names, or traffic route numbers may be included directly above this sign message.

(b) The R3-24B sign shall be placed in the gore of the off-ramp. If used with a conventional guide sign, the R3-24B sign shall be mounted below the guide sign.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN																
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	Q	MAR- GIN	BOR- DER	BLANK STD.
72" x 18"	5	8E	8D	10.3	7.2	7.3	6.5	8	25.8	3	45°	3.8	3.9	0.4	0.6	—

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

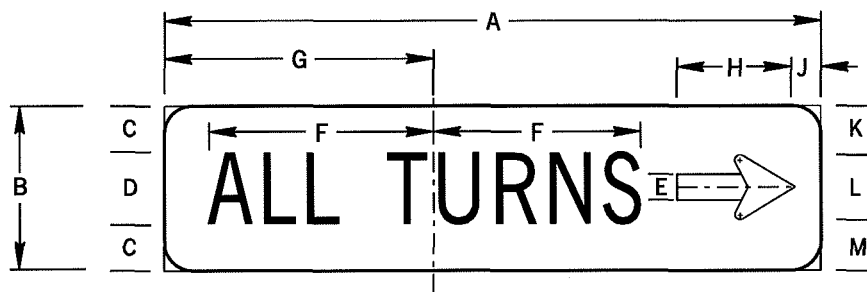
By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R3-25

ALL TURNS (RIGHT ARROW) SIGN

(a) The All Turns (Right Arrow) Sign (R3-25) shall be authorized to indicate the location of an intersection where left turns and U-turns may be indirectly accomplished by making a right-turn. Street or road names, or traffic route numbers may be included directly above this sign message.

(b) The R3-25 sign shall be placed on the right-hand side of the roadway at the entrance to the jughandle. If used with a conventional guide sign, the R3-25 sign shall be mounted below the guide sign.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN													
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	MAR- GIN	BOR- DER	BLANK STD.
72" x 18"	5	8C	3	23.8	27.8	13.0	3.4	4.9	8.1	5	0.4	0.6	—

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

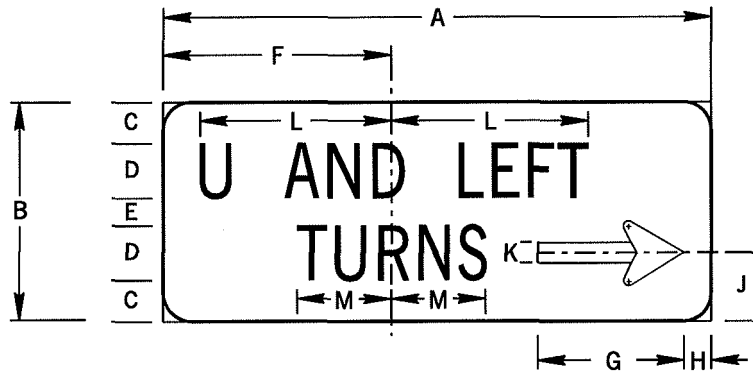
By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R3-25A

U AND LEFT TURNS (RIGHT ARROW) SIGN

(a) The U and Left Turns (Right Arrow) Sign (R3-25A) shall be authorized to indicate the location of an intersection where left turns and U-turns may be indirectly accomplished by making a right-turn. Street or road names, or traffic route numbers may be included directly above this sign message.

(b) The R3-25A sign shall be placed on the right-hand side of the roadway at the entrance to the jughandle. If used with a conventional guide sign, the R3-25A sign shall be mounted below the guide sign.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN													
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	MAR- GIN	BOR- DER	BLANK STD.
60" x 24"	4.5	6C	3	25.3	16	3	7.5	2.3	21.3	10.4	0.4	0.6	B5-6024

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

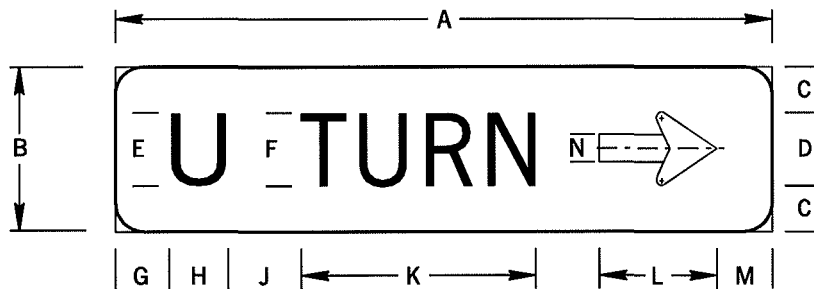
By : *Alan C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R3-25B

U TURN (RIGHT ARROW) SIGN

(a) The U Turn (Right Arrow) Sign (R3-25B) shall be authorized to indicate the location of an intersection where U-turns may be indirectly accomplished by making a right-turn. Street or road names, or traffic route numbers may be included directly above this sign message.

(b) The R3-25B sign shall be placed on the right-hand side of the roadway at the entrance to the jughandle. If used with a conventional guide sign, the R3-25B sign shall be mounted below the guide sign.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN															
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	MAR- GIN	BOR- DER	BLANK STD.	
72" x 18"	5	8	8E	8D	5.9	6.5	8	25.8	13	5.9	3	0.4	0.6	—	

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

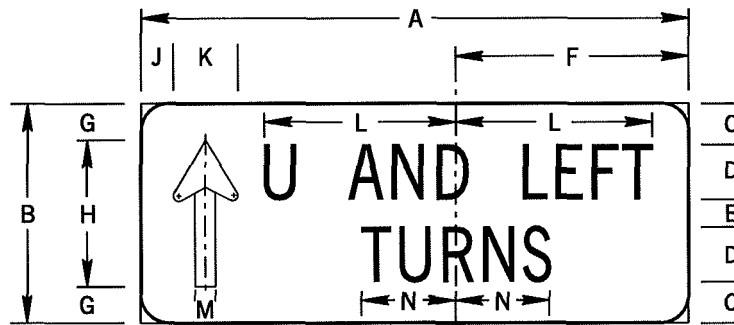
By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R3-26

U AND LEFT TURNS (STRAIGHT ARROW) SIGN

(a) The U and Left Turns (Straight Arrow) Sign (R3-26) shall be authorized to indicate the location where left turns and U-turns may be indirectly accomplished by making a right-turn downstream of the location where the turn would normally have been made. Street or road names, or traffic route numbers may be included directly above this sign message.

(b) The R3-26 sign shall be placed on the right-hand side of the roadway at the intersection to inform road users that they need to proceed straight through the intersection in order to make a left turn or U-Turn. If used with a conventional guide sign, the R3-26 sign shall be mounted below the guide sign.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN														
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	MAR- GIN	BOR- DER	BLANK STD.
60" x 24"	4.5	6C	3	25.3	4	16	4	6.1	21.3	2.25	10.4	0.4	0.6	B5-6024

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

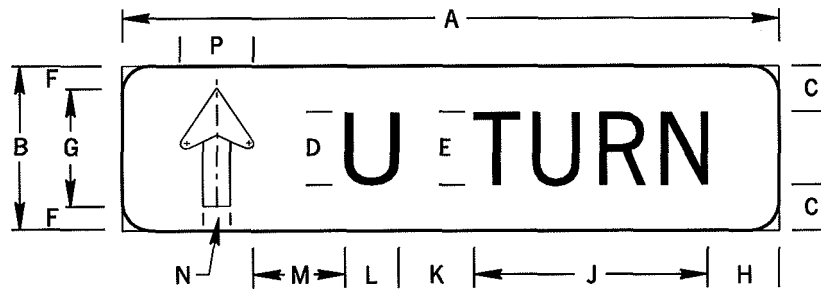
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R3-26A

U TURN (STRAIGHT ARROW) SIGN

(a) The U Turn (Straight Arrow) Sign (R3-26A) shall be authorized to indicate the location where U-turns may be indirectly accomplished by making a right-turn downstream of the location where the turn would normally have been made.

(b) The R3-26A sign shall be placed on the right-hand side of the roadway at the intersection to inform road users that they need to proceed straight through the intersection in order to make a U-turn. If used with a conventional guide sign, the R3-26A sign shall be mounted below the guide sign.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN																
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	MAR- GIN	BOR- DER	BLANK STD.	
72" x 18"	5	8E	8D	2.5	13	7.9	25.8	8	6.5	8	3	8.1	0.4	0.6	—	

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

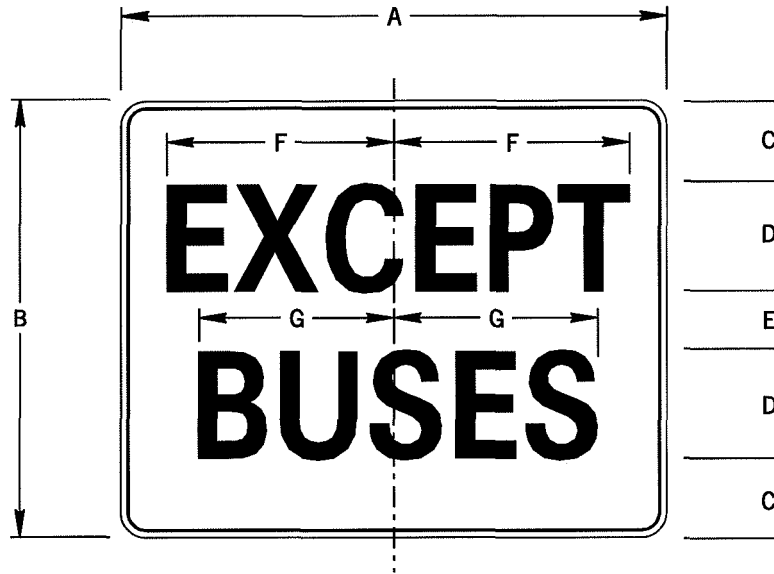
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Shirley C. Rowel* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R3-101P

EXCEPT BUSES PLAQUE

The Except Buses Plaque (R3-101P) may be used below a regulatory sign such as, but not limited to, the No Right Turn Sign (R3-1), No Left Turn Sign (R3-2), No Turns Sign (R3-3), etc., to exempt buses from a restriction. The width of the R3-101P plaque should always be the same width as the sign it supplements.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
24" x 18"	3	5C	2	10.1	8.7	0.4	0.6	B5-2418
30" x 24"	4.4	6C	3.2	12.1	10.4	0.4	0.6	B5-3024

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

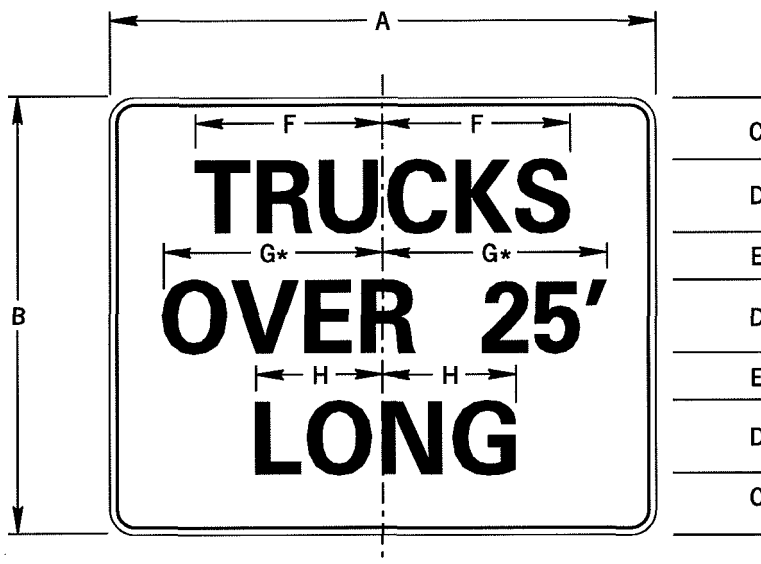
By : *John C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R3-102P

TRUCKS OVER () FEET LONG PLAQUE

The Trucks Over () Feet Long Plaque (R3-102P) may be used to supplement turn restrictions or other restrictions which apply only to trucks over a designated length. The designated length should be determined by an engineering study.

When used, the R3-102P plaque should be mounted above the primary sign and should have the same width.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
24" x 24"	3.4	4C	2.6	8.4	9.8	5.6	0.4	0.6	B3-24
30" x 24"	3.4	4D	2.6	10	12.3	6.7	0.4	0.6	B5-3024

* REDUCE SPACING AS NEEDED

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : John C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R3-103

PREFERENTIAL LANE SIGN

(a) Justification. The Preferential Lane Sign (R3-103) shall be authorized for use at the beginning of, and at frequent intervals within, a section of roadway where travel over a specific lane of the roadway is restricted to a specific class or classes of vehicles in accordance with Department regulations (relating to preferential lane-use control signs).

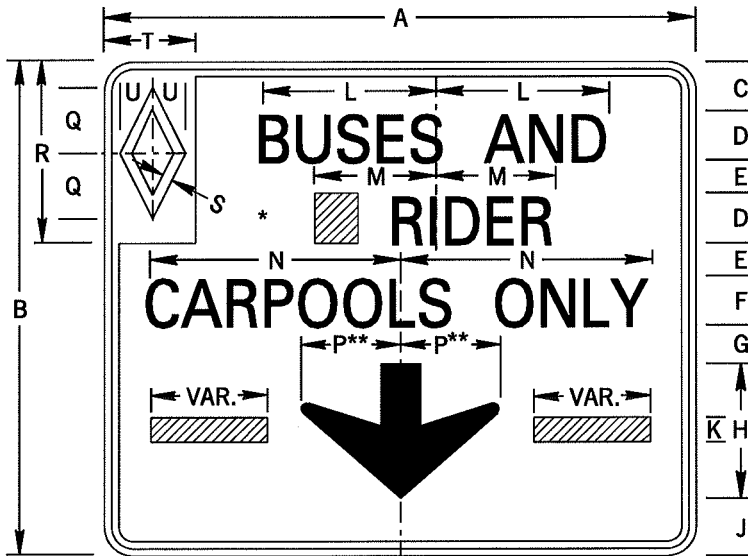
(b) Format. The message of the R3-103 sign should have the following sequence:

Top Line: Applicable vehicles (e.g., BUSES ONLY, BUSES AND CARPOOLS, BUSES AND RIGHT TURNS ONLY).

Bottom Line: Applicable time and day (e.g., 7 AM - 9 AM, 4 PM - 6 PM, MON - FRI). The time and day are separated by a down arrow.

(c) Placement. The R3-103 sign shall be mounted overhead directly over a preferential lane at frequent intervals. The spacing of such signs shall be based on engineering judgement taking into account prevailing speeds, block lengths, distance from intersections or interchanges, and other considerations necessary to adequately communicate with the driver.

(d) Size. The standard size of the R3-103 sign shall be 72" x 60". The standard size shall be 96" x 72" for expressways and 108" x 84" for freeways.



* OPTICALLY LOCATE SYMBOL AND TOP TWO (2) LINES OF LEGEND

** SEE DEPARTMENT SIGN STANDARDS FOR ARROW DETAIL

DIMENSIONS - IN			
SIGN SIZE A x B	MAR- GIN	BOR- DER	BLANK STD.
72" x 60"	0.8	1	—
96" x 72"	1	1.2	—
108" x 84"	1.2	1.6	—

DIMENSIONS - IN																	
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	U
72" x 60"	6	6D	4	6C	4.5	16.5	7	3C	23.3	16.2	28.2	12	8	22	1.3	11	4
96" x 72"	8	8D	6	8C	4.5	16.5	7	4C	31.3	21.7	37.6	12	10	30	1.6	15	5
108" x 84"	10	10D	6	10C	4	22	6	5C	39	27	47.2	16	12	36	2	18	6

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

SYMBOL:
WHITE (REFLECTORIZED) ON BLACK

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Alan C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R4-1

DO NOT PASS SIGN

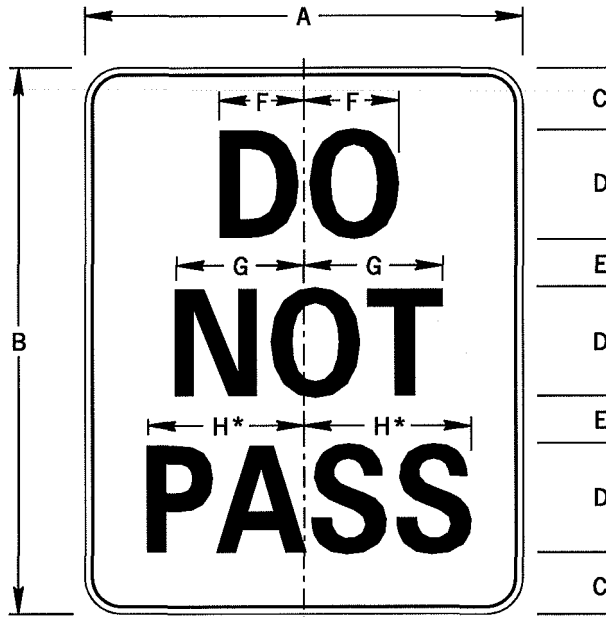
The Do Not Pass Sign (R4-1) is authorized for use at the beginning of and at intervals within a no-passing zone established in accordance with Department regulations. However, when a no-passing zone on a two-lane roadway begins at other than an intersection, the No Passing Zone Sign (W14-3) should be installed at the beginning of the zone when space exists instead of the R4-1 sign.

Requirements for placement shall be as follows:

(1) When a no-passing zone begins at an intersection, the R4-1 sign should be installed within 500' after the intersection.

(2) On three-lane highways, the R4-1 sign may be installed within no-passing zones, except that the R4-1 sign should not be installed if the Two-Way Left Turn Only Sign (R3-9A) or the Center Lane - Left Turn Only Sign (R3-9B) is installed. The R4-1 sign is not required on two-lane, two-way highways with a truck climbing lane.

The standard size R4-1 sign shall be 24" x 30". The standard size for expressways shall be 36" x 48".



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
12" x 18"	2.8	2.8D	2	2.2	3.3	4.3	0.4	0.4	B5-1218
24" x 30"	3.4	6D	2.6	4.7	7.2	9.6	0.4	0.6	B5-3024
36" x 48"	7	8D	5	6.3	9.7	12.8	0.6	0.8	B5-4836
48" x 60"	8	10D	7	7.8	12.1	15.9	0.8	1	B5-6048

* REDUCE SPACING 40%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

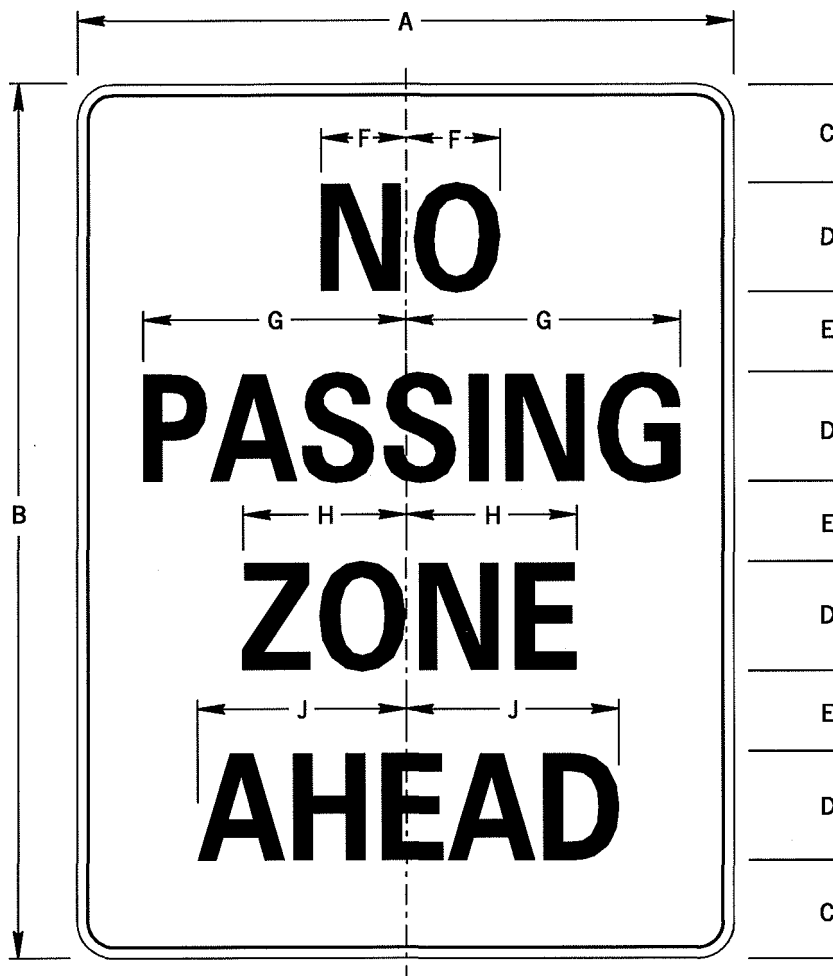
By : *Alan C. Brown* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R4-1A

NO PASSING ZONE AHEAD SIGN

The No Passing Zone Ahead Sign (R4-1A) may be used on multilane, two-way highways in advance of the initial Do Not Pass Sign (R4-1) in each no passing zone when it is not possible to install a No Passing Zone Sign (W14-3) in the median.

When used, the R4-1A sign should be placed approximately 500' to 1000' in advance of the R4-1 sign.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
36" x 48"	5.4	6C	4.4	4	13.9	8.3	10.6	0.6	0.8	B5-4836

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *De C Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

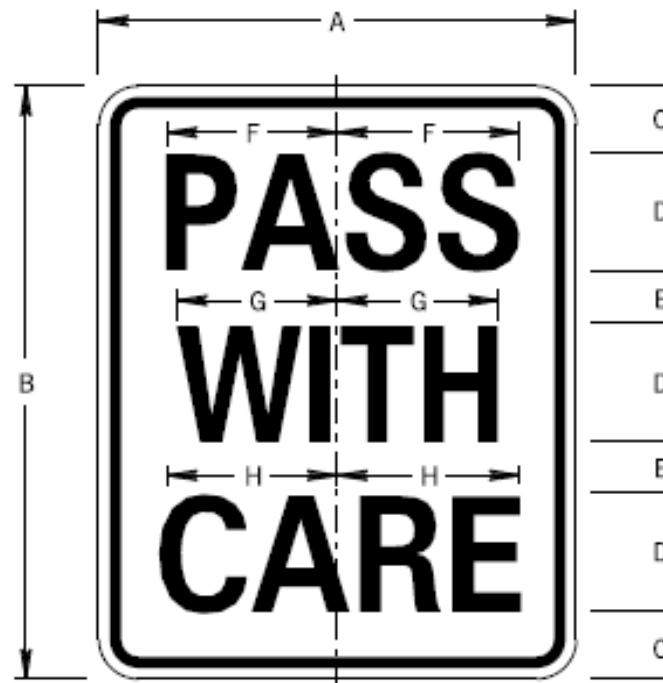
R4-2

PASS WITH CARE SIGN

The Pass With Care Sign (R4-2) shall be used to identify the end of a no passing zone and to indicate that passing is permitted.

The R4-2 sign should normally be installed on the right side of the road at the location where the no passing zone ends and the passing zone begins. When the passing zone begins at an intersection, the R4-2 sign should be installed within 500' after the intersection.

The standard size of the R4-2 sign shall be 24" x 30". The standard size for expressways shall be 36" x 48".



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
12" x 18"	2.5	3C	2	3.9	3.6	4	0.4	0.4	B5-1218
24" x 30"	3.4	6C	2.6	8.4	7.4	8.2	0.4	0.6	B5-3024
36" x 48"	7	8C	5	11.1	9.8	10.9	0.6	0.8	B5-4836
48" x 60"	8	10C	7	13.9	12.3	13.6	0.8	1	B5-6048

COLOR;

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

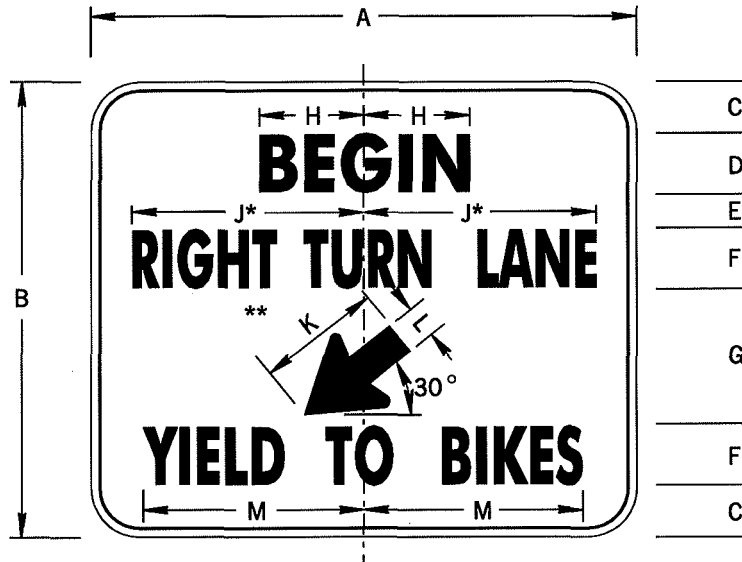
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rowe* Date : 11-07-13
 Chief, Traffic Engineering and Permits Section
 Bureau of Maintenance and Operations

R4-4

RIGHT TURN LANE / BIKES SIGN

The Right Turn Lane / Bikes Sign (R4-4) may be used on highways where available lateral clearances make it likely that bicyclists will either travel on the roadway or on the shoulder but in close proximity to the roadway. It should be used in areas where a right vehicular turning lane will cross over either a marked bicycle lane or a shoulder area where there is a high likelihood of bicycle travel. Other uses may include intersections with a documented car-bike crash history and a road being promoted as a cycling route. The R4-4 sign should be located at the beginning of the right turn lane.



NOTE:

SEE STANDARD ARROW FOR DIMENSIONS OF ARROWHEAD

DIMENSIONS - IN														
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	MAR- GIN	BOR- DER	BLANK STD.	
36" x 30"	3.4	4C	2.2	4B	9	6.2	15.1	10	3.2	14.2	0.6	0.8	B5-3630	

* REDUCE SPACING BY 20%
** VISUALLY CENTER ARROW

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Alan C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

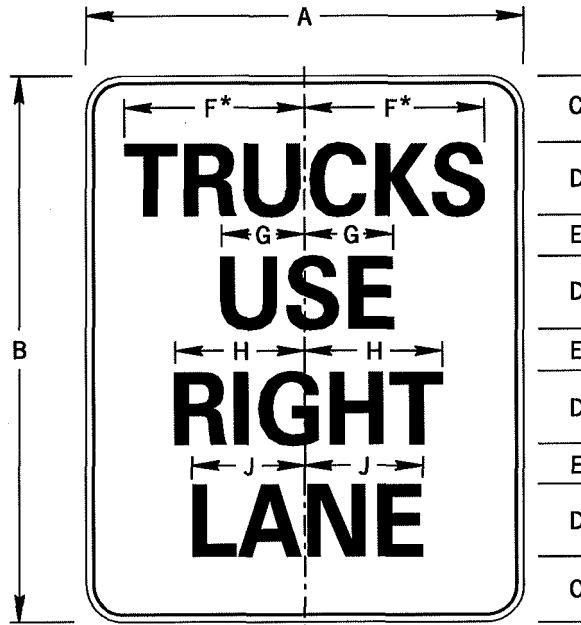
R4-5

TRUCKS USE RIGHT LANE SIGN

The Trucks Use Right Lane Sign (R4-5) may be used on multilane roadways when an extra or "climbing" lane has been provided on an upgrade for commercial motor vehicles, or truck tractors and trailers or semitrailers. When used, a Truck Lane () Feet Sign (R4-6) should be erected in advance of the climbing lane and a series of Pavement Width Transition Signs should be erected in advance of the termination of the extra lane.

The R4-5 sign may be erected alone or in a series with other signs, and shall be placed at reasonable intervals.

The standard size of the R4-5 sign shall be 24" x 30". The standard size for expressways shall be 36" x 48".



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
24" x 30"	3.7	4D	2.2	9.4	4.8	7.3	6.4	0.4	0.6	B5-3024
36" x 48"	6	6D	4	14	7.3	11.1	9.6	0.6	0.8	B5-4836
48" x 60"	7.4	8D	4.4	18.8	9.8	14.8	12.9	0.8	1	B5-6048

* REDUCE SPACING 32%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

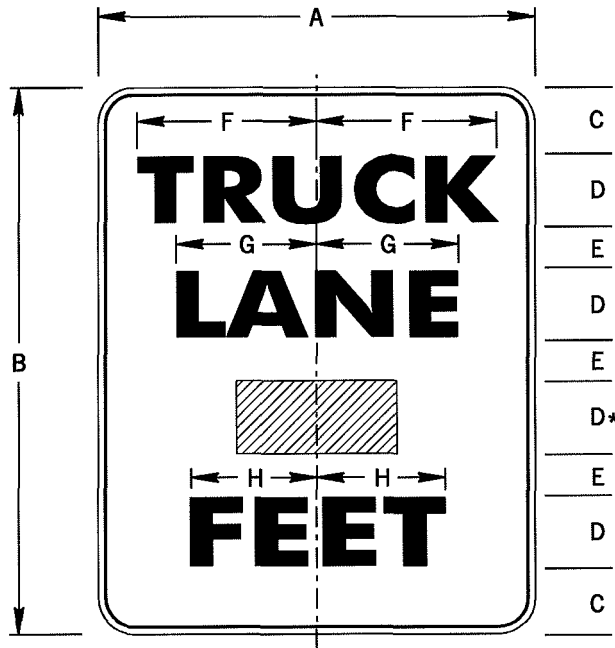
By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R4-6

TRUCK LANE () FEET SIGN

The Truck Lane () Feet Sign (R4-6) may be used in advance of the beginning of the extra or "climbing" lane which has been provided for commercial vehicles or truck tractors and trailers or semi-trailers.

The standard size of the R4-6 shall be 24" x 30". The standard size for expressways shall be 36" x 48".



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
24" x 30"	3.7	4E	2.2	9.8	7.6	7	0.4	0.6	B5-3024
36" x 48"	6	6E	4	14.6	11.4	10.5	0.6	0.8	B5-4836
48" x 60"	7.4	8E	4.4	19.4	15.2	14	0.8	1	B5-6048

* OPTICALLY SPACE NUMERALS ABOUT VERTICAL C

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

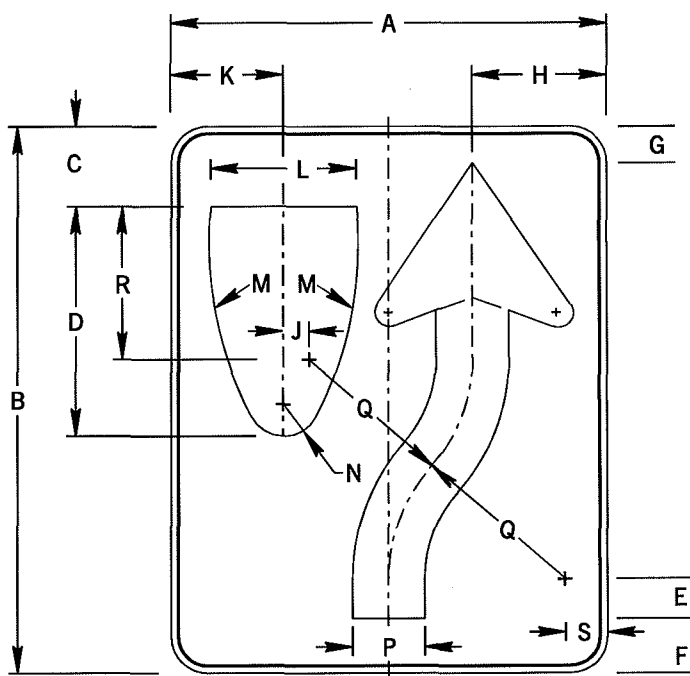
By : *John C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R4-7

KEEP RIGHT SIGN

The Keep Right Sign (R4-7) may be used at the ends of medians, parkways, loading islands, and refuge islands, at traffic islands and at underpass piers, where traffic is required to keep to the right of such obstructions. The R4-7 sign may not always be necessary at intermediate ends of divisional islands and medians and should not be used with other signs that obviously mark locations where motorists know they must pass on the right.

The standard size of the R4-7 sign is 24" x 30", except on expressways the standard size is 36" x 48". It may also be desirable to install a Object Marker (OM1-3) on the same sign post with the top of the marker at an appropriate 4' height.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN			
SIGN SIZE A x B	MAR- GIN	BOR- DER	BLANK STD.
12" x 18"	0.4	0.4	B5-1218
24" x 30"	0.4	0.6	B5-3024
36" x 48"	0.6	0.8	B5-4836
48" x 60"	0.8	1	B5-6048

DIMENSIONS - IN															
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S
12" x 18"	4	5.5	1.1	3.3	3.3	3.9	0.4	3.5	3.5	13	0.8	1.8	4.2	4.2	1.8
24" x 30"	4.4	12.6	2.2	3	2	7.4	1.4	6.2	8	30	2	4	9	8.4	3
36" x 48"	6.8	18.8	5	4.4	2.8	11.2	1.8	9.4	12	45	3	6	13.6	13.8	4.4
48" x 60"	9	25	4.6	6	3.8	14.8	2.8	12.4	16	60	4	8	18	16.4	6

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

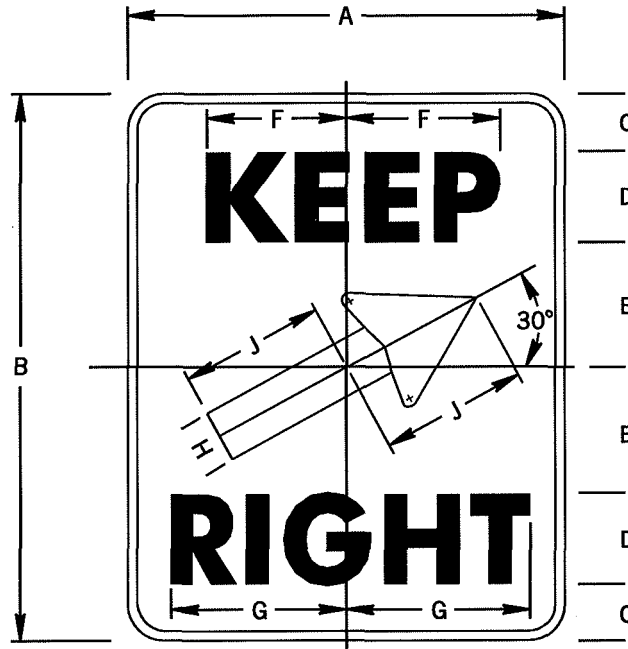
By : John C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R4-7B

KEEP RIGHT WITH 30° ARROW SIGN

The Keep Right With 30° Arrow Sign (R4-7B) may be used at the ends of medians, parkways, loading islands, and refuge islands, at traffic islands and at underpass piers, where traffic is required to keep to the right of such obstructions. The R4-7B sign may not always be necessary at intermediate ends of divisional islands and medians and should not be used with other signs that obviously mark locations where motorists know they must pass on the right.

The standard size of the R4-7B sign is 24" x 30", except on expressways the standard size is 36" x 48". It may also be desirable to install a Object Marker (OM1-3) on the same sign post with the top of the marker at an approximate 4' height.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
24" x 30"	3	5D	7	7.9	9.1	2.6	7.2	0.4	0.6	B5-3024
36" x 48"	5	8D	11	12.6	14.8	4.4	11.4	0.6	0.8	B5-4836
48" x 60"	6	10D	14	15.8	18.4	5.2	14.2	0.8	1	B5-6048

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

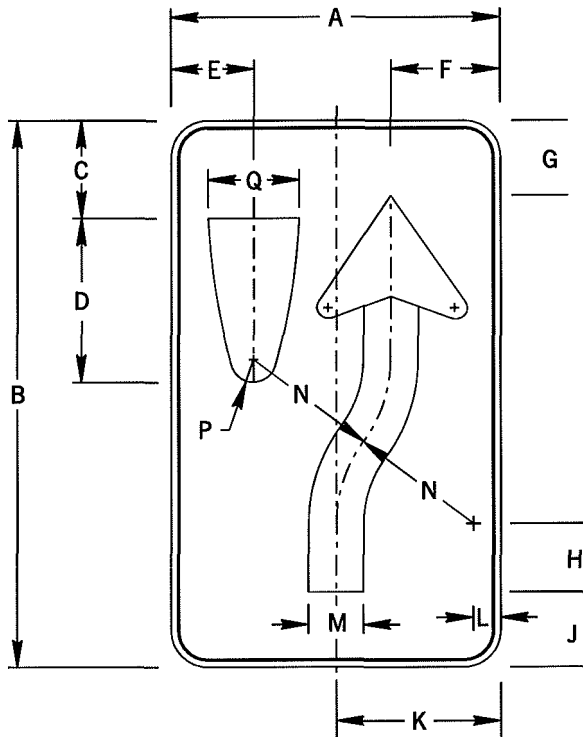
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R4-7C

KEEP RIGHT (NARROW) SIGN

The Keep Right (Narrow) Sign (R4-7C) may be used at the ends of medians, parkways, loading islands, and refuge islands, at traffic islands and at underpass piers, where traffic is required to keep to the right of such obstructions, and where the island is less than 4 feet wide at the point where the sign is to be located. The R4-7C sign may not always be necessary at intermediate ends of divisional islands and medians and should not be used with other signs that obviously mark locations where motorists know they must pass on the right.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN			
SIGN SIZE A x B	MAR- GIN	BOR- DER	BLANK STD.
18" x 30"	0.4	0.6	B5-3018

DIMENSIONS - IN													
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	Q
18" x 30"	5.4	9	4.5	6	4.1	3.8	4.1	9	1.5	3	7.5	1.3	5

COLOR:

ARROW, SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

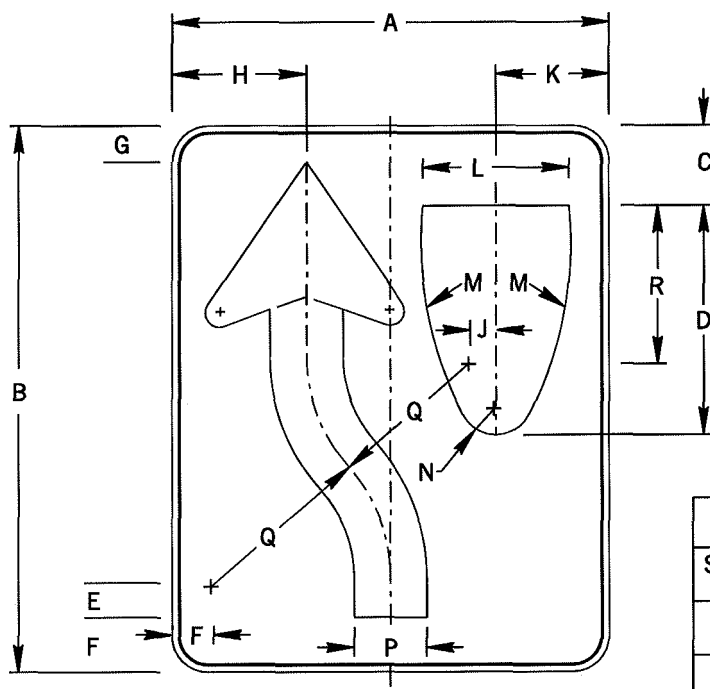
By : *John C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R4-8

KEEP LEFT SIGN

The Keep Left Sign (R4-8) may be used at the ends of medians, parkways, loading islands, and refuge islands, at traffic islands and at underpass piers, where traffic is required to keep to the left of such obstructions. The R4-8 sign may not always be necessary at intermediate ends of divisional islands and medians and should not be used with other signs that obviously mark locations where motorists know they must pass on the left.

The standard size of the R4-8 sign is 24" x 30", except on expressways the standard size is 36" x 48". It may also be desirable to install a Object Marker (OM1-3) on the same sign post with the top of the marker at an appropriate 4' height.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN			
SIGN SIZE A x B	MAR- GIN	BOR- DER	BLANK STD.
24" x 30"	0.4	0.6	B5-3024
36" x 48"	0.6	0.8	B5-4836
48" x 60"	0.8	1	B5-6048

DIMENSIONS - IN														
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R
24" x 30"	4.4	12.6	2.2	3	2	7.4	1.4	6.2	8	30	2	4	9	8.4
36" x 48"	6.8	18.8	5	4.4	2.8	11.2	1.8	9.4	12	45	3	6	13.6	13.8
48" x 60"	9	25	4.6	6	3.8	14.8	2.8	12.4	16	60	4	8	18	16.4

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

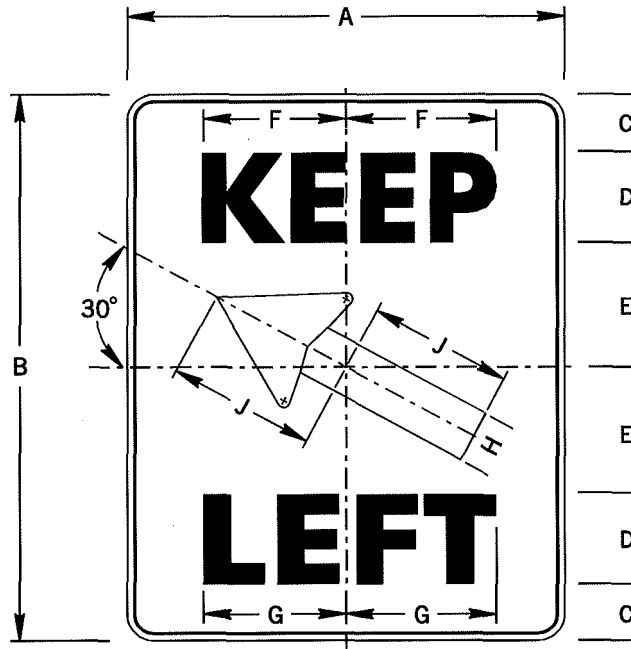
By : John C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R4-8B

KEEP LEFT WITH 30° ARROW SIGN

The Keep Left With 30° Arrow Sign (R4-8B) may be used at the ends of medians, parkways, loading islands, and refuge islands, at traffic islands and at underpass piers, where traffic is required to keep to the left of such obstructions. The R4-8B sign may not always be necessary at intermediate ends of divisional islands and medians and should not be used with other signs that obviously mark locations where motorists know they must pass on the left.

The standard size of the R4-8B sign is 24" x 30", except on expressways the standard size is 36" x 48". It may also be desirable to install a Object Marker (OM1-3) on the same sign post with the top of the marker at an approximate 4' height.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
24" x 30"	3	5D	7	7.9	7.3	2.6	7.2	0.4	0.6	B5-3024
36" x 48"	5	8D	11	12.6	11.8	4.4	11.4	0.6	0.8	B5-4836
48" x 60"	6	10D	14	15.8	14.7	5.2	14.2	0.8	1	B5-6048

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

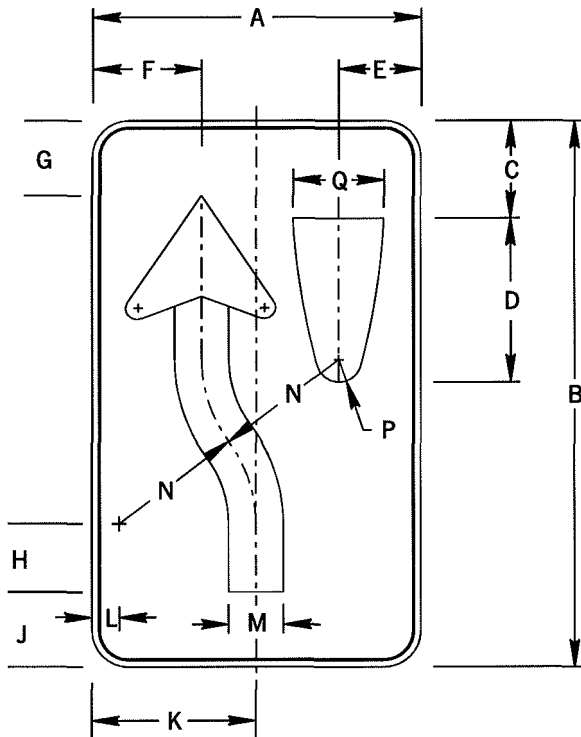
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Alan C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R4-8C

KEEP LEFT (NARROW) SIGN

The Keep Left (Narrow) Sign (R4-8C) may be used at the ends of medians, parkways, loading islands, and refuge islands, at traffic islands and at underpass piers, where traffic is required to keep to the left of such obstructions, and where the island is less than 4 feet wide at the point where the sign is to be located. The R4-8C sign may not always be necessary at intermediate ends of divisional islands and medians and should not be used with other signs that obviously mark locations where motorists know they must pass on the left.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN			
SIGN SIZE A x B	MAR- GIN	BOR- DER	BLANK STD.
18" x 30"	0.4	0.6	B5-3018

DIMENSIONS - IN													
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	Q
18" x 30"	5.4	9	4.5	6	4.1	3.8	4.1	9	1.5	3	7.5	1.3	5

COLOR:

ARROW, SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

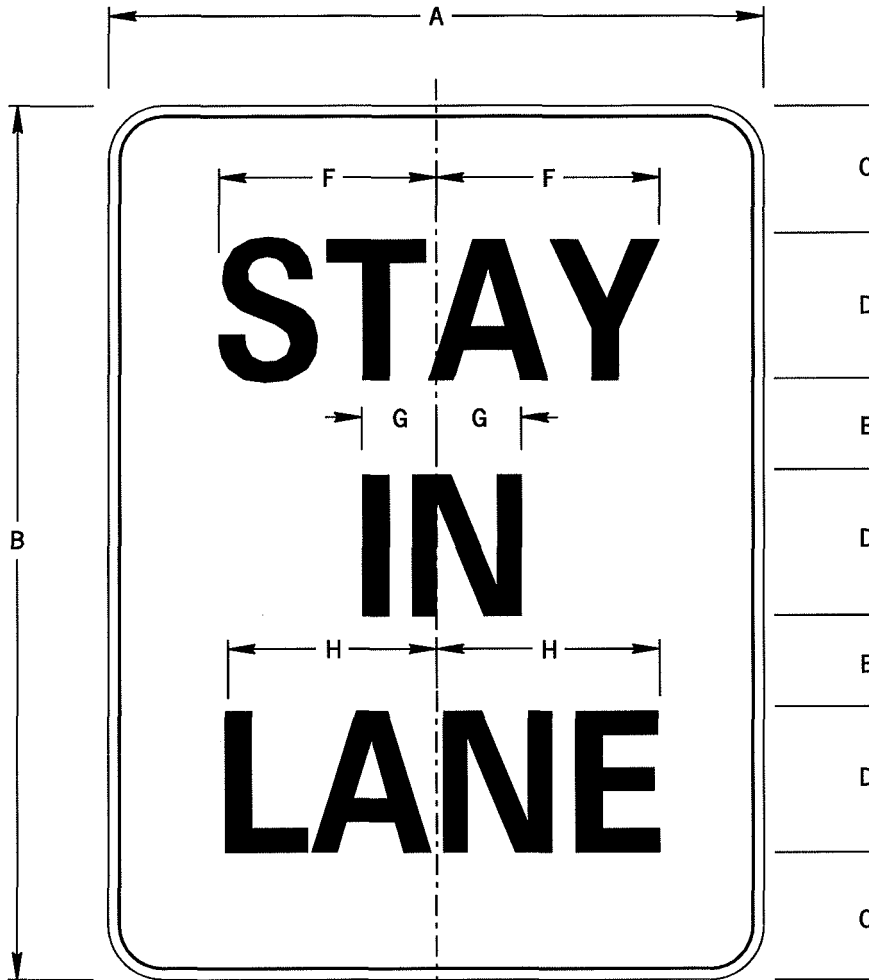
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R4-9

STAY IN LANE SIGN

The Stay In Lane Sign (R4-9) may be used on a multi-lane conventional highway to prohibit lane changing, or may be used on single lane conventional highways at horizontal curves to prohibit vehicles crossing the centerline when traveling around the curve.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
24" x 30"	4	5D	3.5	7.9	2.7	8	0.4	0.6	B5-3024
36" x 48"	7	8D	5	13.2	4.3	12.9	0.6	0.8	B5-4836
48" x 60"	8	10D	7	16.4	5.3	16.1	0.8	1.2	B5-6048

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

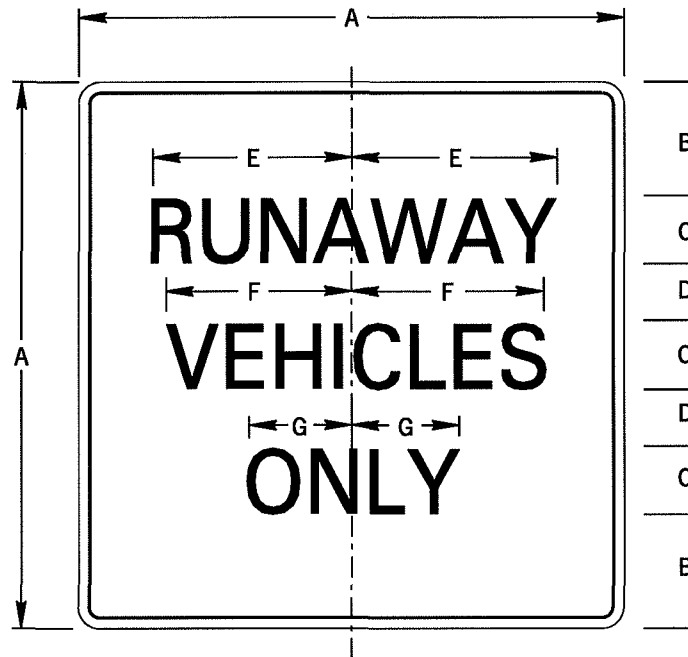
By : *John C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R4-10

RUNAWAY VEHICLES ONLY SIGN

(a) Justification. The Runaway Vehicles Only Sign (R4-10) is authorized for use on runaway truck ramps to prohibit vehicles other than runaway vehicles from using the ramp. The Advance Runaway Truck Ramp Sign (W7-4) and the Runaway Truck Ramp Exit Sign (W7-4B) should also be used to provide advance warning of the ramp.

(b) Placement. The R4-10 sign shall be placed near the entrance of the ramp. The sign should be placed on the right side of the ramp and set at an angle of approximately 45 degrees with a line parallel to the edge of the ramp.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
48" x 48"	10	6D	5	18.8	18.5	10.1	0.8	1.2	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

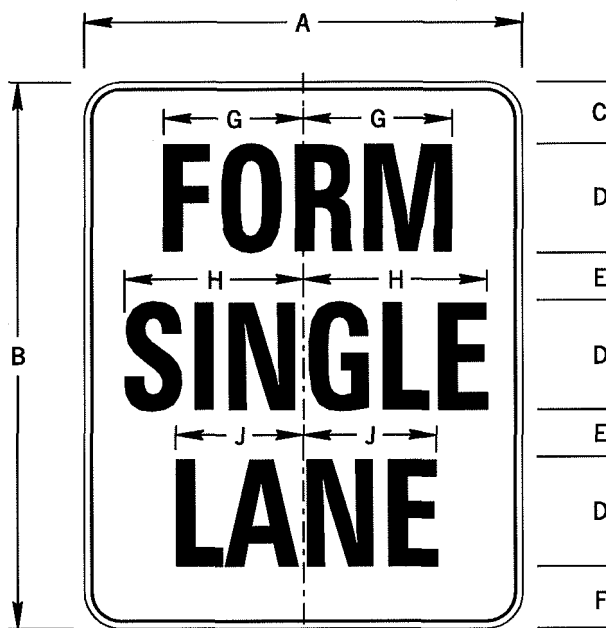
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R4-10-1

FORM SINGLE LANE SIGN

The Form Single Lane Sign (R4-10-1) may be used when two or more travel lanes are required to merge into a single travel lane.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
24" x 30"	4	6B	2	4	6.9	9.2	6.4	0.4	0.6	B5-3024
36" x 48"	6	9B	4.5	6	10.2	13.7	9.4	0.6	0.8	B5-4836

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

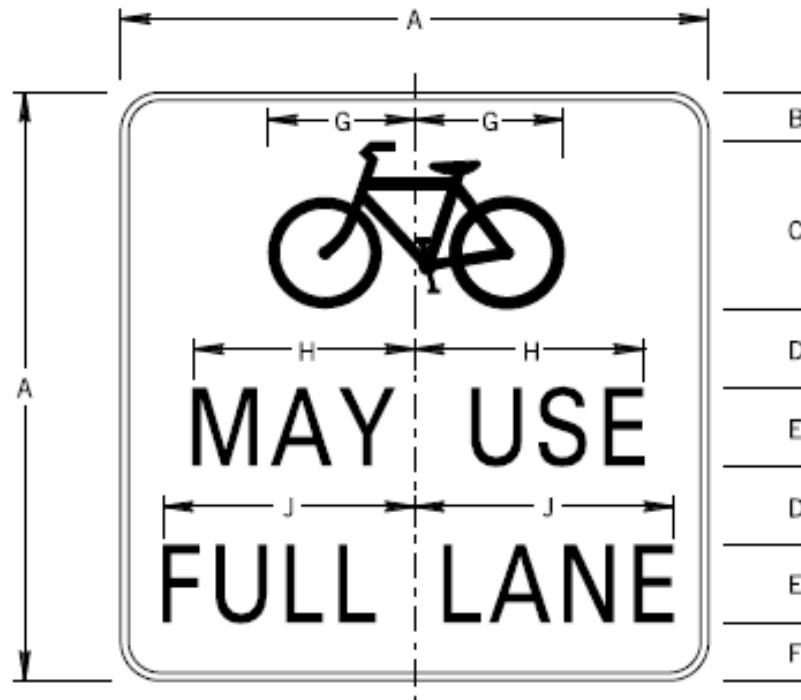
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Alan C. Brown* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R4-11

BICYCLES MAY USE FULL LANE SIGN

The Bicycles May Use Full Lane Sign (R4-11) may be used on roadways where no bicycle lanes or adjacent shoulders usable by bicyclists are present and where travel lanes are too narrow for bicyclists and motor vehicles to operate side by side. The R4-11 sign may be used in locations where it is important to inform road users that bicyclists might occupy the travel lane.



DIMENSIONS – IN											
SIGN SIZE A x A	B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	3.1	10	2.5	4C	3.9	8.6	9.7	12.0	0.5	0.75	B3-30

COLOR:

LEGEND, SYMBOL AND BORDER;
BLACK (NON-REFLECTORIZED)

BACKGROUND;
WHITE (REFLECTORIZED)

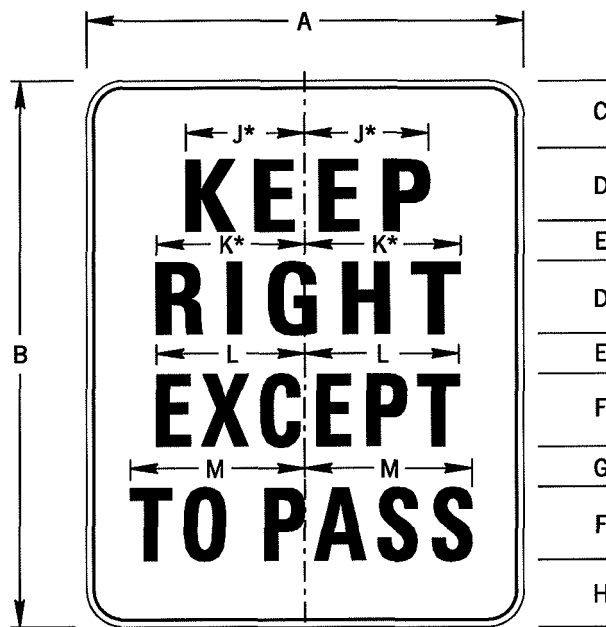
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rowe* Date : 11-07-13
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R4-16

KEEP RIGHT EXCEPT TO PASS SIGN

The Keep Right Except To Pass Sign (R4-16) may be used on multi-lane conventional highways to direct drivers to stay in the right-hand lane except when they are passing another vehicle. If used, the R4-16 sign should be installed just beyond the beginning of a multi-lane conventional highway and at selected locations along multi-lane conventional highways for additional emphasis.



DIMENSIONS - IN													
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	MAR- GIN	BOR- DER	BLANK STD.
18" x 24"	3	3D*	2	3C	2	3	5.1	6	6	7	0.4	0.6	B5-2418
24" x 30"	3.3	4D*	2.5	4C	2.5	3.2	6.8	8	7.9	9.3	0.4	0.6	B5-3024
36" x 48"	4.8	8C*	4	6C	3	4.2	11.6	13.6	11.8	13.9	0.6	0.8	B5-3648
48 x 60"	6.5	10D	5	7C	4	5.5	15.7	17.9	13.8	16.2	0.8	1.2	B5-4860

* INCREASE SPACING 50%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

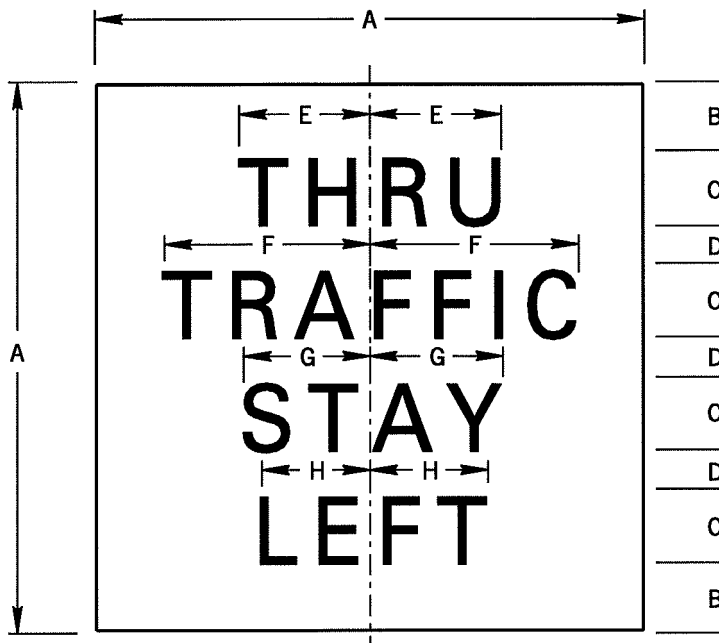
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R4-20

THRU TRAFFIC STAY LEFT SIGN

The Thru Traffic Stay Left Sign (R4-20) may be used in advance of a right-hand exit which is followed by a right lane drop. The word "RIGHT" may be substituted for the word "LEFT" for a left-hand exit which is followed by a left lane drop.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	H	BOR- DER	BLANK STD.
60" x 60"	7.4	8E	4.4	15.4	25	15.5	14	1.4	B3-60

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

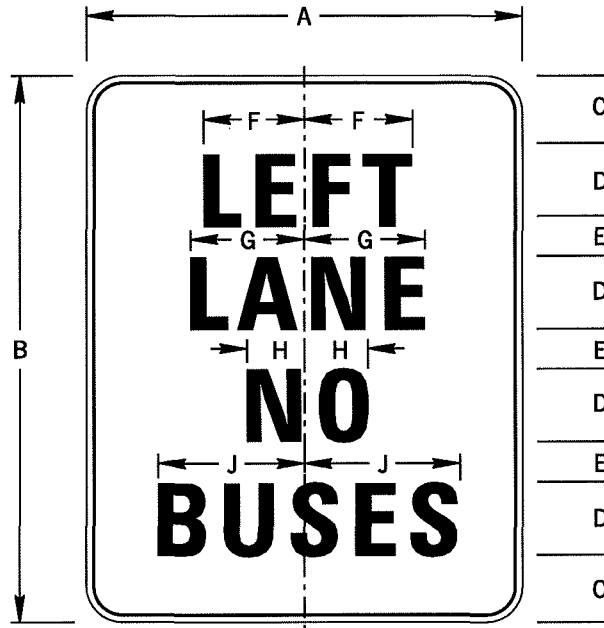
By : Alan C. Rowland Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R4-101

LEFT LANE NO BUSES SIGN

The Left Lane No Buses Sign (R4-101) may be used to exclude buses from certain travel lanes on multi-lane conventional highways.

The R4-101 sign may be erected alone or in a series with other signs, and shall be placed at reasonable intervals.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
48" x 60"	7.4	8E	4.4	14	15.2	7.5	19.6	0.8	1	B5-6048

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

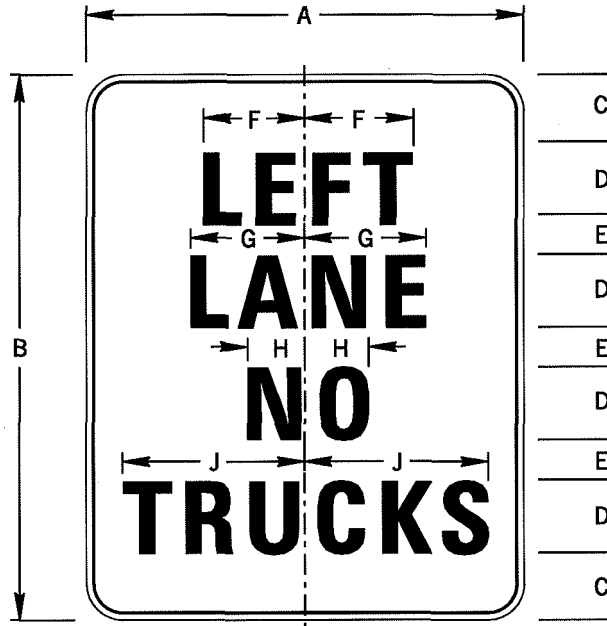
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R4-102

LEFT LANE NO TRUCKS SIGN

The Left Lane No Trucks Sign (R4-102) may be used to exclude trucks from certain travel lanes on multi-lane conventional highways.

The R4-102 sign may be erected alone or in a series with other signs and shall be placed at reasonable intervals.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
24" x 30"	3.7	4D	2.2	5.9	6.4	3.2	10	0.4	0.6	B5-3024
30" x 36"	4.1	5D	2.6	7.3	8	4	12.5	0.6	0.8	B5-3630
48 x 60"	7.4	8D	4.4	11.8	12.9	6.5	20.2	0.8	1	B5-6048

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

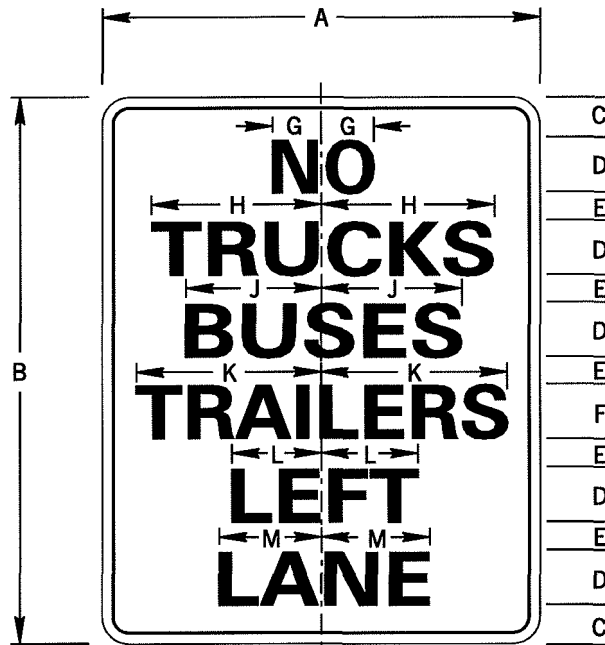
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R4-103

NO TRUCKS BUSES TRAILERS LEFT LANE SIGN

The No Trucks Buses Trailers Left Lane Sign (R4-103) may be used where particular types of vehicles are prohibited from using specific lanes. Such restrictions generally have limited application, such as on some high-volume freeways with three-lanes or wider roadways, where excluding large or less maneuverable vehicles from the left lane may improve traffic flow.

The R4-103 sign shall be placed at, or near, the beginning of the restriction. Additional signs should be placed within the restricted section, at intervals generally exceeding 1.25 miles. Where the restriction applies to the left lane of a one-way roadway, the signs should be placed on the left side of the roadway.



DIMENSIONS - IN													
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	MAR- GIN	BOR- DER	BLANK STD.
48" x 60"	4.5	6E	3	6D	5.7	17.6	14.7	18.6	10.5	11.4	0.8	1	B5-6048

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

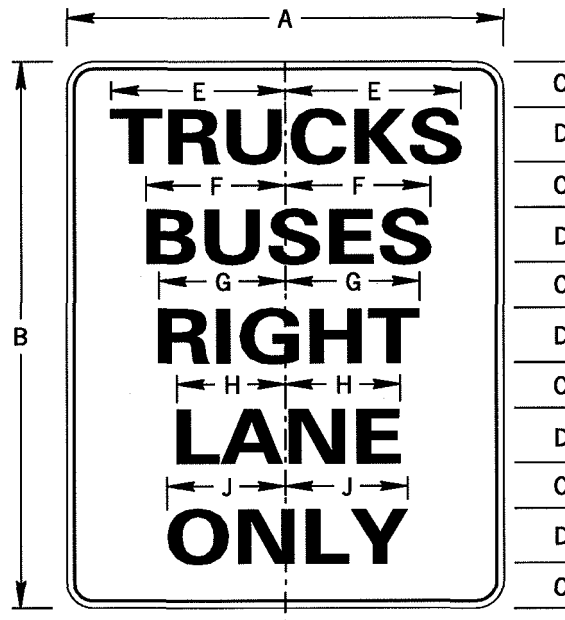
R4-104

TRUCKS BUSES RIGHT LANE ONLY SIGN

The Trucks Buses Right Lane Only Sign (R4-104) may be used to exclude trucks and buses from certain travel lanes on multi-lane conventional highways in accordance with Department regulations or in construction zones to keep trucks and buses off lanes that are not designed or constructed to carry these higher loads.

The R4-104 sign, when used, may be erected alone or in a series with other signs, and shall be placed at reasonable intervals.

The word "LEFT" may be substituted for the word "RIGHT" where applicable.



DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.	
48" x 60"	5	6E	17.6	14.7	12.8	11.4	11.8	0.8	1	B5-6048	

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

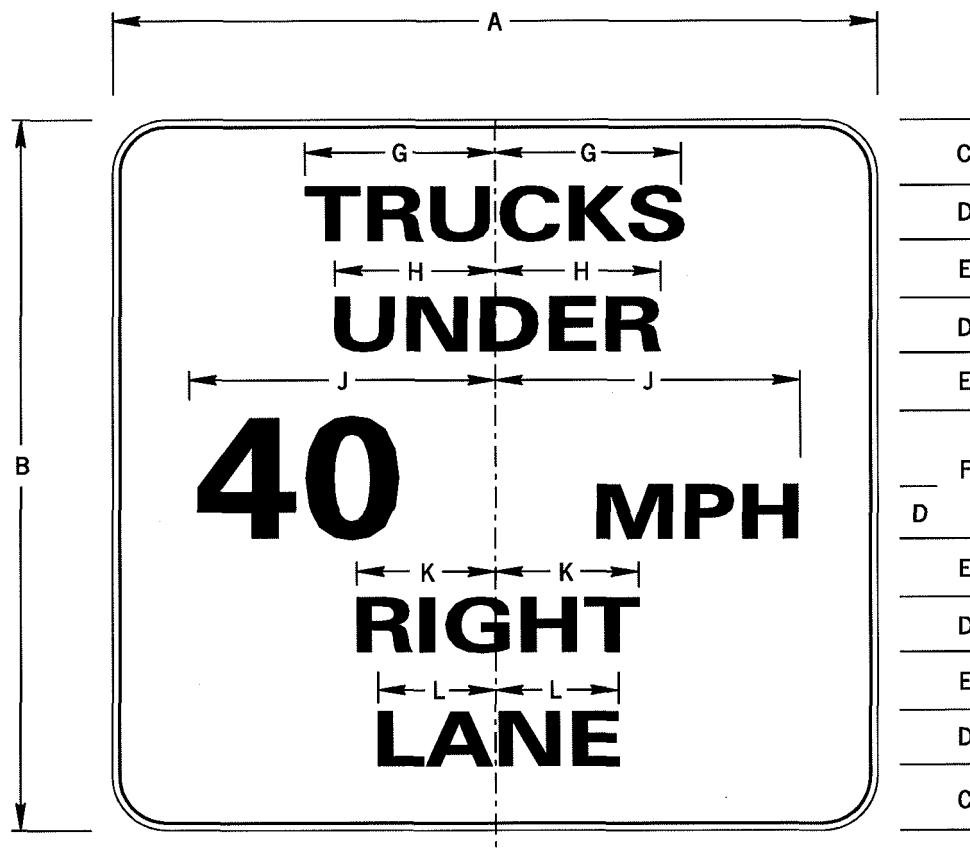
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R4-105

TRUCK MINIMUM SPEED LIMIT SIGN

(a) Justification. The Truck Minimum Speed Limit Sign (R4-105) may be used on grades when slow moving trucks in the left lane impedes the normal flow of traffic.

(b) Placement. The R4-105 sign may be erected alone or in a series with other signs and shall be placed at reasonable intervals.



DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
84" x 78"	7.2	6E	6.4	14E	17.6	14.7	33	12.8	11.4	1	1	—
102" x 96"	8	8E	8	16E	23.5	19.6	39	17.1	15.2	1.2	1.4	—

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

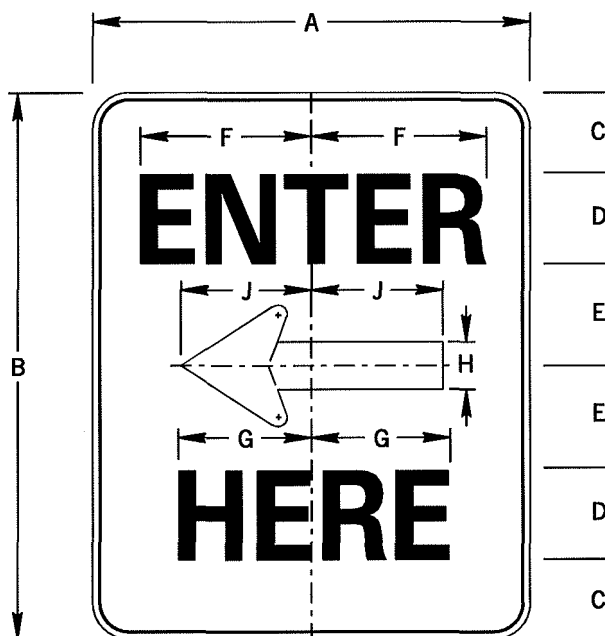
R4-106

ENTER HERE SIGN

The Enter Here Sign (R4-106) is authorized for use at ramp entrances at intersections, channelized intersections and driveways where the entrance and exit roadways are adjacent to each other and left-turning traffic may enter the exit lane by mistake.

This sign shall be erected on the far side of the ramp, intersection or driveway.

The standard size R4-106 sign is 24" x 30". The 36" x 48" size may be used where emphasis is needed.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
24" x 30"	4.4	5D	5.6	9.8	8	2.6	7.2	0.4	0.6	B5-3024
36" x 48"	6.8	7D	10.2	13.8	11.3	4.6	12	0.6	0.8	B5-4836

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

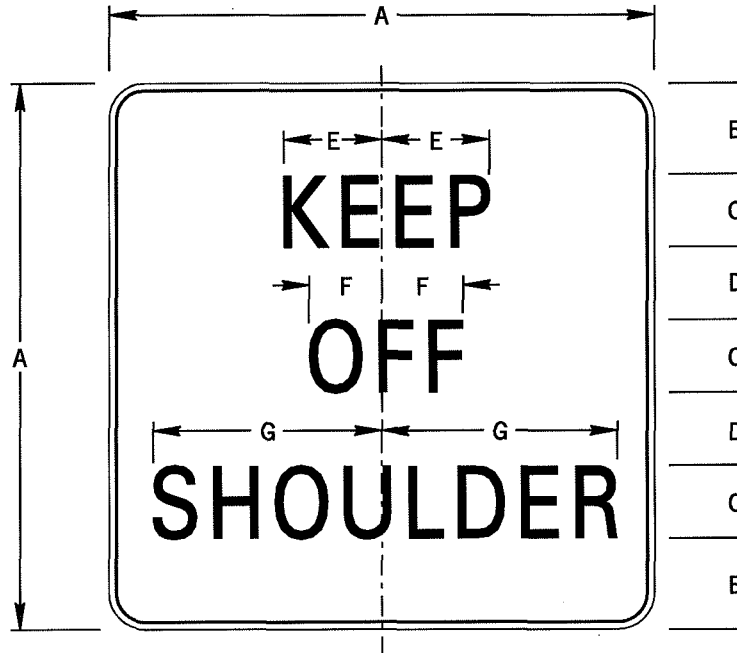
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R4-107

KEEP OFF SHOULDER SIGN

(a) Justification. The Keep Off Shoulder Sign (R4-107) may be used to prohibit traffic from using a shoulder when such usage creates a safety problem or damages the shoulder.

(b) Placement. When used the R4-107 sign should be installed along the shoulder in the vicinity of the problem location.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
30" x30"	5	4C	4	5.3	4	11.4	0.4	0.6	B3-30

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

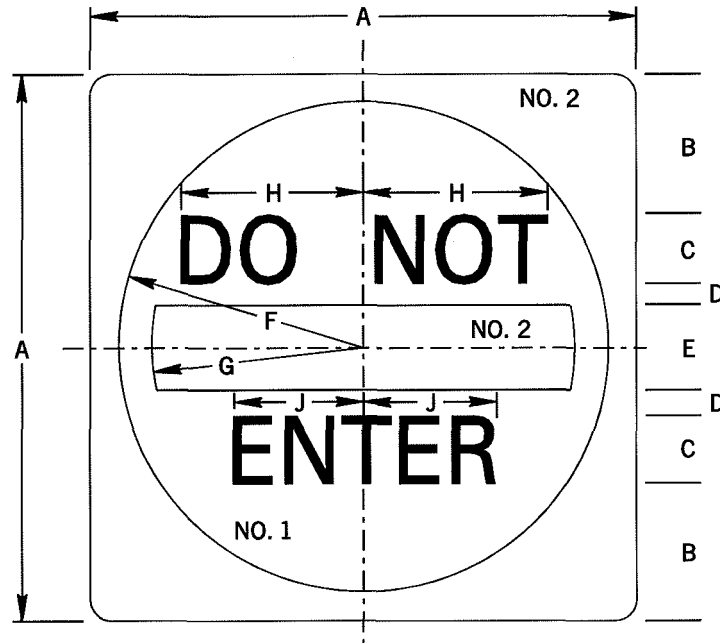
R5-1

DO NOT ENTER SIGN

(a) Justification. The Do Not Enter Sign (R5-1) shall be authorized for use to prohibit traffic from entering a restricted road section.

(b) Placement. The R5-1 sign should normally be mounted on the right-hand side of the roadway, facing traffic entering the roadway or ramp in the wrong direction. However, a second sign on the left-hand side of the roadway may be justified, particularly where traffic may be approaching in a turn.

(c) Size. The standard size of the R5-1 sign shall be 30" x 30" for single lane conventional highways, 36" x 36" for multi-lane conventional highways and expressways, and 48" x 48" for freeways.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	H	J	BLANK STD.
30" x 30"	6.6	4D	1.9	5	14.6	12.4	9.9	7.9	B3-30
36" x 36"	7.6	5D	2.4	6	17.6	15	12.4	9.8	B3-36
48" x 48"	11	6D	3	8	23.6	20	14.9	11.8	B3-48

COLOR:

NO. 1:

LEGEND:

WHITE (REFLECTORIZED)

BACKGROUND:

RED (REFLECTORIZED)

NO. 2:

BACKGROUND:

WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
 Chief, Traffic Engineering and Permits Section
 Bureau of Maintenance and Operations

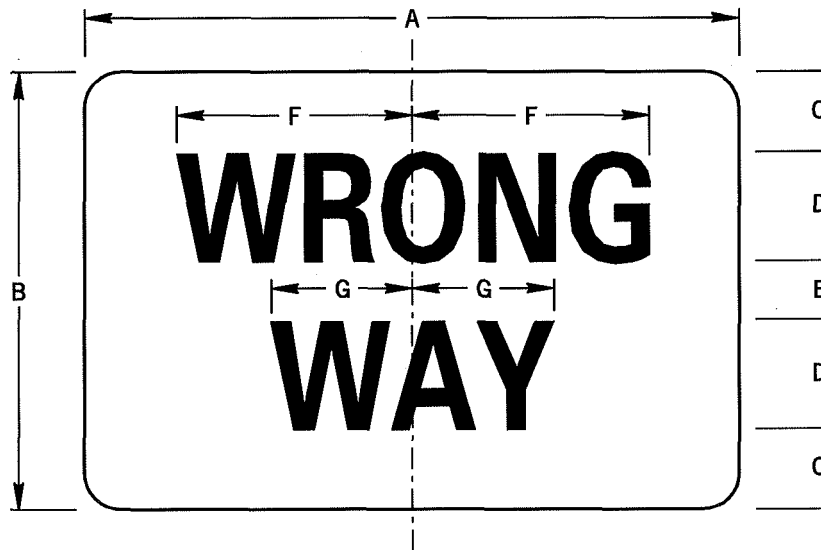
R5-1A

WRONG WAY SIGN

The Wrong Way Sign (R5-1A) may be used as a supplement to the Do Not Enter Sign (R5-1) when an exit ramp intersects a crossroad or a crossroad intersects a divided highway in a manner that may invite wrong-way entry.

The R5-1A sign should be placed at a location along the exit ramp or the divided roadway farther from the intersection than the Do Not Enter Sign.

The standard size of the R5-1A shall be 36" x 24" for single lane conventional highways and 48" x 30" for multi-lane conventional highways and freeways.



DIMENSIONS - IN							
SIGN SIZE A x B	C	D	E	F	G	BOR- DER	BLANK STD.
36" x 24"	4.4	6D	3.2	13.3	8.1	0.8	B5-3624
48" x 30"	5	8D	4	17.8	10.8	1	B5-4830

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
RED (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

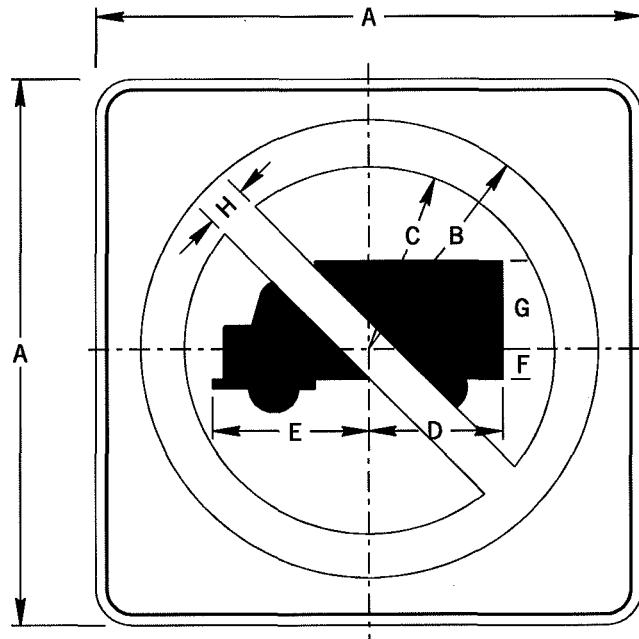
By : *John C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R5-2

NO TRUCK SIGN

(a) Justification. The No Truck Sign (R5-2) shall be authorized for use to prohibit trucks, except that such vehicles may be operated thereon for the purpose of delivering or picking up materials or merchandise. When local truck deliveries are permitted, the Except Local Deliveries Sign (R5-2-3) shall be mounted beneath the R5-2 sign.

(b) Size. The standard size of the R5-2 sign shall be 24" x 24".



DIMENSIONS - IN										
SIGN SIZE A x A	B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
24" x 24"	10.5	8.5	6.5	7.5	1.8	4.3	2	0.4	0.6	B3-24
30" x 30"	13.2	10.6	8.1	9.4	4.7	5.3	2.6	0.4	0.8	B3-30
36" x 36"	15.8	12.8	9.8	11.3	5.6	6.4	3	0.6	1	B3-36
48" x 48"	21	17	13	15	7.5	8.5	4	0.8	1.2	B3-48

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

CIRCLE AND SLASH:
RED (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Al C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R5-2-3

EXCEPT LOCAL DELIVERIES SIGN

The Except Local Deliveries Sign (R5-2-3) may be used below the No Trucks Sign (R5-2), Weight Limit () Tons Sign (R12-1), and the Except Combinations () Tons Sign (R12-5A) when kinds or classes of vehicles are prohibited except for local deliveries. Local deliveries are defined as deliveries going to or from a residence, commercial establishment, or farm located on a posted highway or which can be reached only via a posted highway. The R5-2-3 sign shall not, however, be used when a bridge or other structure is not capable of supporting the legal weight limit. The term "RESIDENTIAL" may be substituted for "LOCAL" if there is a commercial development in the area and satisfactory alternate access roadways exist for the commercial development.

When used the R5-2-3 sign shall be mounted below the R5-2, R12-1, or R12-5A sign. The R5-2-3 sign shall be the same width as the sign it supplements.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
24" x 18"	2.5	3C	2	2.5	6.1	5.1	9.3	0.4	0.4	B5-2418
36" x 30"	4.1	5C	3.4	4.1	10.1	8.4	15.4	0.6	0.6	B5-3630
48" x 36"	5	6C	4	5	12.1	10.2	18.5	0.6	0.8	B5-4836

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

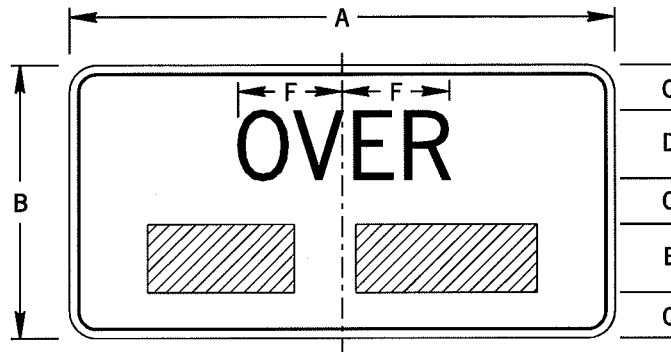
By : *Alan C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R5-2-4

TRUCK WEIGHT (LENGTH) RESTRICTION PANEL

(a) Justification. The Truck Weight (Length) Restriction Panel (R5-2-4) shall be authorized for use in conjunction with the No Trucks Sign (R5-2) when it has been determined in accordance with engineering and traffic studies, that the length or weight of trucks prohibited should be defined.

(b) Placement. The R5-2-4 sign, when used, shall be mounted below the No Trucks Sign (R5-2).



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.	
24" x 12"	2	3D	3*	5	0.4	0.4	B5-2412	

* CHOOSE STANDARD ALPHABETS SERIES FOR BEST FIT

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Shirley C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R5-2-5

EXCEPT LOCAL TRAFFIC SIGN

The Except Local Traffic Sign (R5-2-5) may be used in conjunction with a regulatory or detour sign when it is desirable to influence through traffic from entering a specific area.



DIMENSIONS - IN										
SIGN SIZE A x A	B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	4.1	5C	3.4	4.1	10.1	8.4	11.1	0.6	0.6	B3-30

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R5-3

NO MOTOR VEHICLES SIGN

(a) Justification. The No Motor Vehicles Sign (R5-3) may be used where motor vehicles are prohibited from using a bicycle trail or other facility.

(b) Placement. The R5-3 sign should be placed at the entrance points to the bicycle trail or at any other necessary location.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
24" x 24"	3.4	4C	2.6	2.7	7.3	9.7	0.4	0.6	B3-24

* REDUCE SPACING 25%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

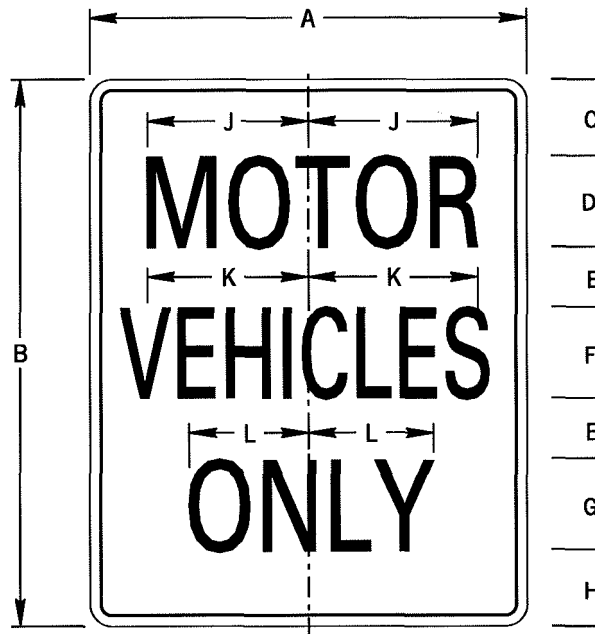
By : *John C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R5-3-1

MOTOR VEHICLES ONLY SIGN

(a) Justification. The Motor Vehicles Only Sign (R5-3-1) shall be authorized for use where the Secretary, by resolution or ruling or State Law prohibits pedestrians, bicycles and all other than motorized vehicular traffic from freeways and expressways.

(b) Placement. The R5-3-1 sign should be placed on entrance ramps or elsewhere where access is available.



DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
24" x 30"	4.5	5C	3	5B	5D	4.5	9.1	10.3	8.4	0.4	0.6	B5-3024

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

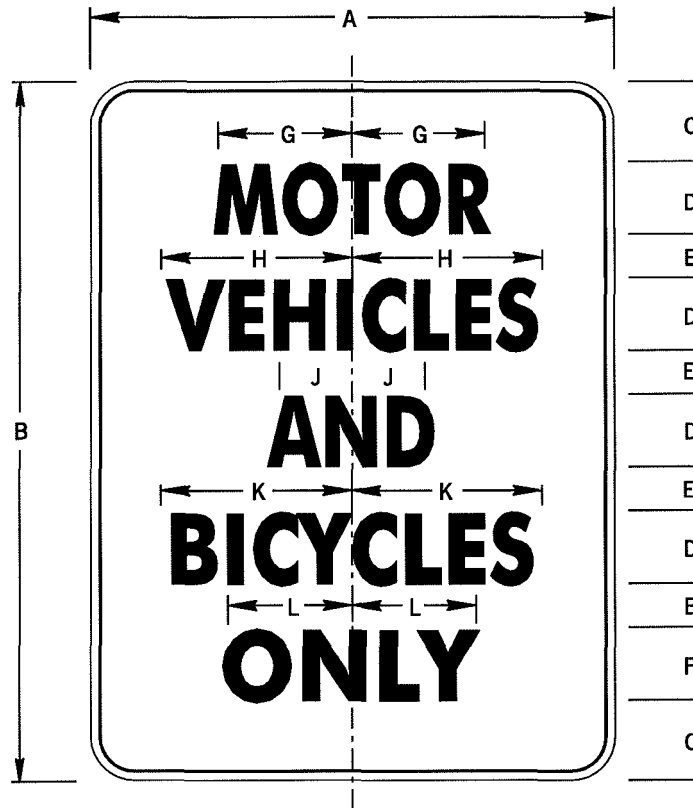
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R5-3-1A

MOTOR VEHICLES AND BICYCLES ONLY SIGN

The Motor Vehicles and Bicycles Only Sign (R5-3-1A) shall be used at all freeway entrance ramps for those sections of freeway where bicycles as well as motor vehicles are permitted. It should be placed at the beginning of the ramp where bicyclists and motorists can see it and before motorists are involved with the actual merge movement onto the freeway proper. The Bicycle Restrictions Sign (R5-3-1D) shall be mounted below the R5-3-1A sign.



DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
36" x 48"	5.5	5C	3	5D	9.1	12.9	5.3	12.9	8.4	0.6	0.8	B5-4836

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R5-3-1B

BICYCLES MUST USE SHOULDER SIGN

The Bicycles Must Use Shoulder Sign (R5-3-1B) shall be used to direct bicyclists to the proper position on the highway and alert motorists to the presence of bicyclists on the freeway. The R5-3-1B sign shall be used on freeway segments where bicyclists are permitted. They shall be placed along the roadway so they can be viewed by both bicyclists and motorists.



DIMENSIONS - IN										
SIGN SIZE A x A	B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
48" x 48"	6	6C	4	15.5	8.5	6	17	0.6	0.8	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Alan C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R5-3-1C

ALL BICYCLES MUST EXIT SIGN

The All Bicycles Must Exit Sign (R5-3-1C) shall be used at freeway interchange exit ramps beyond which bicycles are not permitted.



DIMENSIONS - IN										
SIGN SIZE A x A	B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
48" x 48"	6	6C	4	5.9	15.5	8.5	6.7	0.6	0.8	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R5-3-1D

BICYCLE RESTRICTIONS SIGN

The Bicycle Restrictions Sign (R5-3-1D) shall indicate the age restrictions for bicyclists on freeways. The (R5-3-1D) sign shall be mounted below the Motor Vehicles and Bicycles Only Sign (R5-3-1A).



DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
36" x 24"	3	2C	1.6	12.5	12	12.7	10	14.3	0.6	0.4	0.6	B5-3624

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

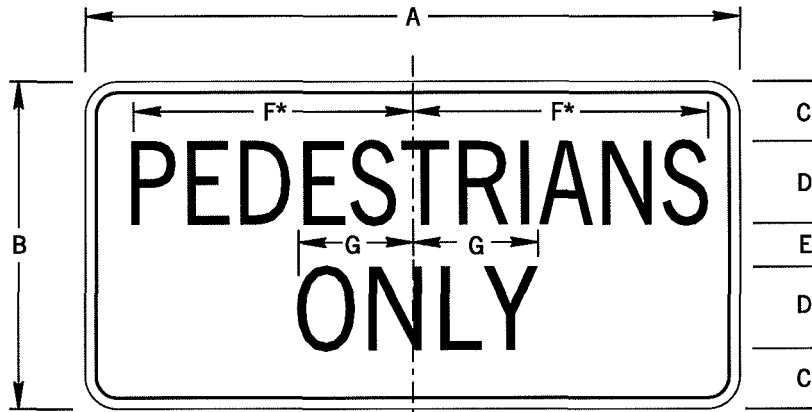
By : *John C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R5-3-2

PEDESTRIANS ONLY SIGN

(a) Justification. The Pedestrians Only Sign (R5-3-2) may be used where vehicles are prohibited from using a sidewalk, walkway or section of highway.

(b) Placement. The R5-3-2 sign shall be erected at the beginning of the facility that vehicles are prohibited from, and shall be oriented to be visible by approaching traffic.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
24" x 12"	2.2	3C	1.6	10.6	4.1	0.4	0.4	B5-2412

* REDUCE SPACING 20%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

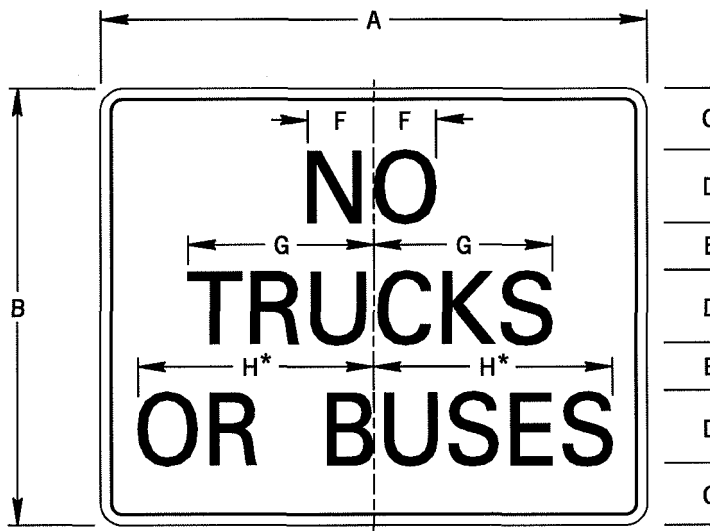
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R5-3-4

NO TRUCKS OR BUSES SIGN

(a) Justification. The No Trucks Or Buses Sign (R5-3-4) shall be authorized to prohibit trucks and buses from using a roadway or a structure.

(b) Placement. The R5-3-4 sign shall be erected immediately in advance of the beginning of the restricted area. In addition, the sign shall be erected at the last intersection along with a Distance Ahead Plaque (W16-103P) indicating the distance to the beginning of the restriction in order to allow restricted vehicles to use an alternate route.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
30" x 24"	3.4	4D	2.6	3.2	10	12.5	0.4	0.6	B5-3024

* REDUCE SPACING 25%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

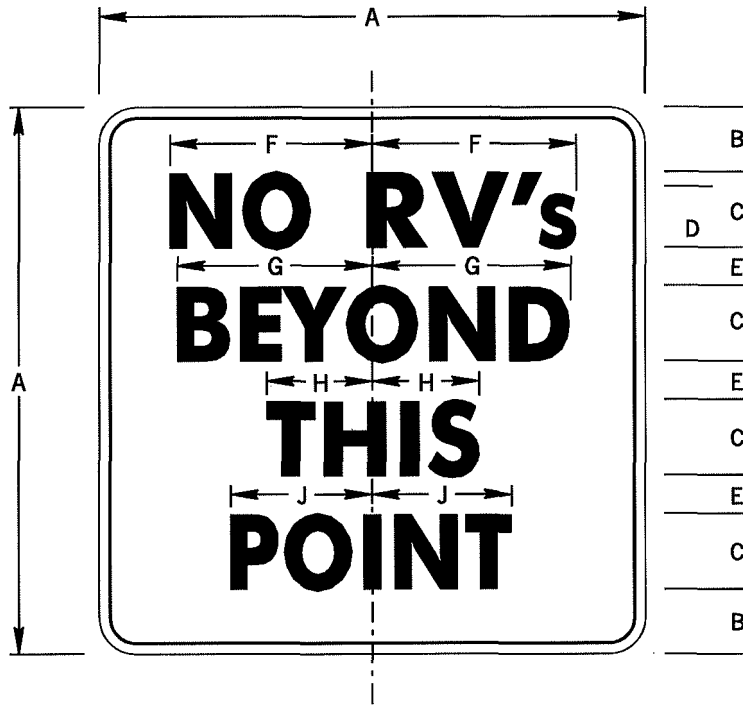
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R5-3-5

NO RV'S BEYOND THIS POINT SIGN

The No RV's Beyond This Point Sign (R5-3-5) may be used to prohibit recreational vehicles from using a roadway or structure in accordance with an engineering and traffic study.

The R5-3-5 sign should be erected immediately in advance of the beginning of the restricted area. In addition, the sign should be placed in a location to allow vehicles to use an alternate route or perform a U-turn.



DIMENSIONS - IN											
SIGN SIZE A x A	B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	3.1	4D	3D	2.6	10.4	10.4	5.6	7.3	0.4	0.6	B3-30
36" x 36"	4.1	5D	4D	2.6	13.1	12.9	6.9	9.1	0.4	0.6	B3-36

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

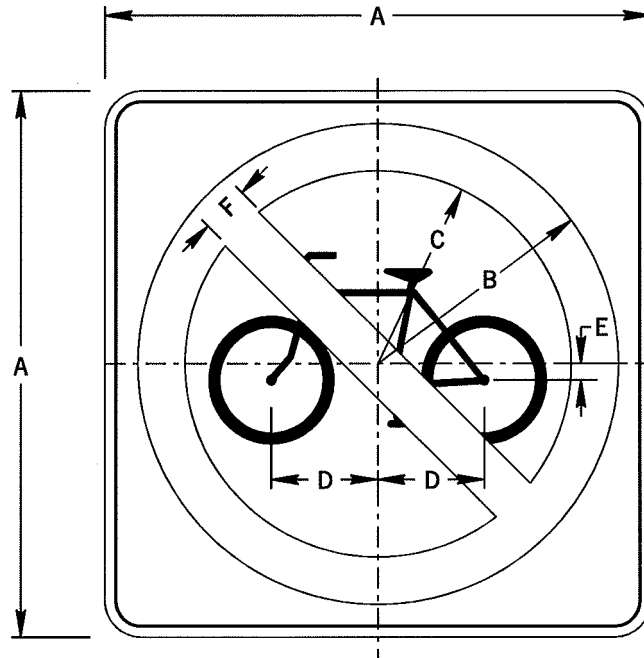
R5-6

NO BICYCLES SIGN

(a) Justification. The No Bicycles Sign (R5-6) shall be authorized for use where it has been determined by the Department or local authorities by ordinance, resolution or ruling that bicycles shall be prohibited.

(b) Placement. The R5-6 sign shall be placed at each end of the restricted section of highway and at all intersections within the restricted section.

(b) Size. The standard size of the R5-6 sign shall be 24" x 24".



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
24" x 24"	10.5	8.5	4.8	0.8	2	0.4	0.6	B3-24
30" x 30"	13.2	10.6	5.8	0.9	2.6	0.4	0.8	B3-30

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

CIRCLE AND SLASH:
RED (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

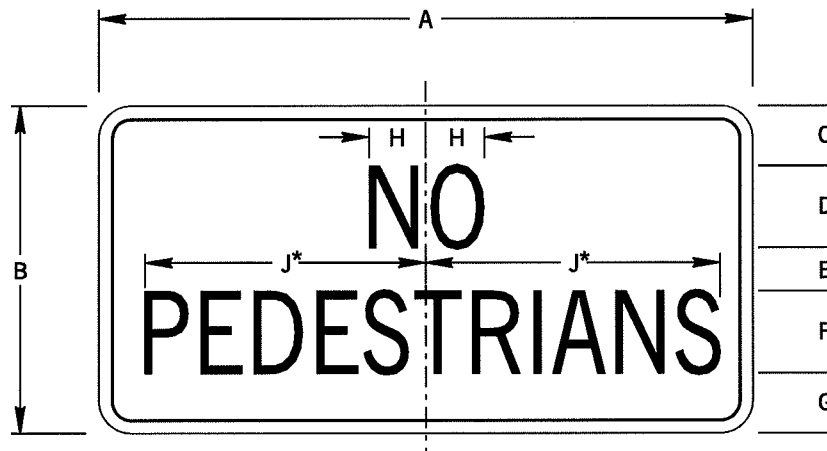
By : Alan C. Brown Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R5-10C

NO PEDESTRIANS SIGN

(a) Justification. The No Pedestrians Sign (R5-10C) may be used where pedestrians are prohibited from using the highway or other facility.

(b) Placement. The R5-10C sign should be placed at the entrance points to the highway or at any other necessary location.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
24" x 12"	2.2	3D	1.5	3C	2.3	2.4	9.9	0.4	0.4	B5-2412

* REDUCE SPACING 40%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

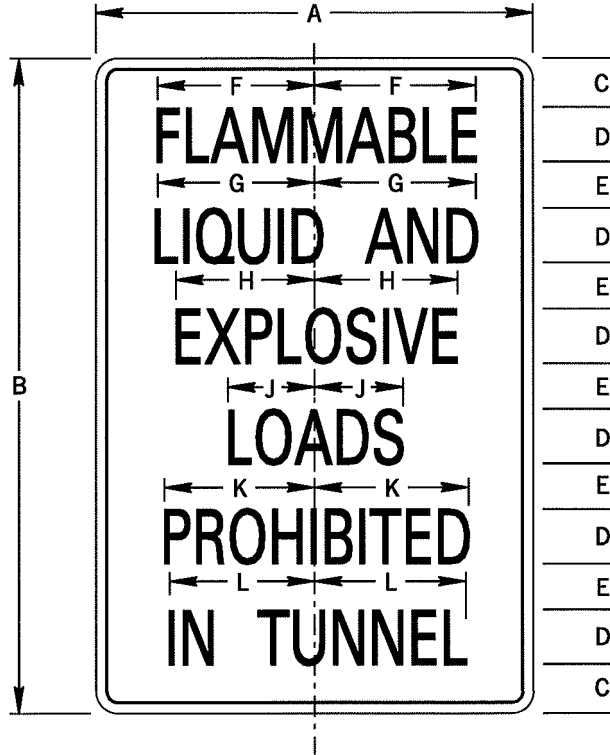
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R5-20

FLAMMABLE LIQUID AND EXPLOSIVE LOADS PROHIBITED IN TUNNEL SIGN

(a) Justification. The Flammable Liquid And Explosive Loads Prohibited In Tunnel Sign (R5-20) shall be authorized for use when vehicles carrying flammable liquid or explosive loads are prohibited within a tunnel.

(b) Placement. The R5-20 sign shall be placed in advance of the tunnel entrance.



DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
48" x 72"	5.5	6C	5	19.3	19.7	17.8	10.5	18.9	18	0.8	0.8	—

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

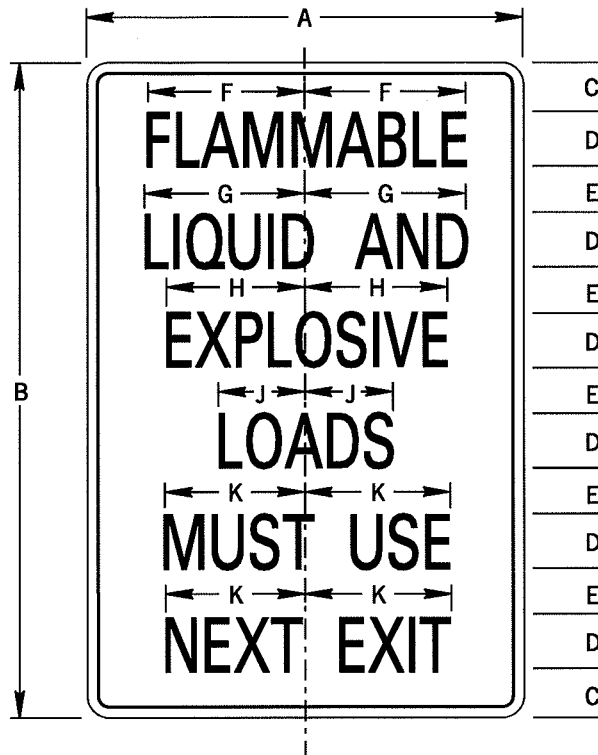
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R5-20-1

FLAMMABLE LIQUID AND EXPLOSIVE LOADS MUST USE NEXT EXIT SIGN

(a) Justification. The Flammable Liquid And Explosive Loads Must Use Next Exit Sign (R5-20-1) shall be authorized for use in advance of a designated section of limited access highway where vehicles carrying flammable liquid or explosive loads are prohibited. It shall be used in conjunction with the Flammable Liquid and Explosive Loads Prohibited In Tunnel Sign (R5-20).

(b) Placement. The R5-20-1 sign shall be placed in advance of the last exit prior to entering the section of highway where said vehicles are prohibited. Care should be taken in selecting the exit to assure there are no restrictions affecting the vehicles that must use it.



DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	MAR- GIN	BOR- DER	BLANK STD.
48" x 72"	5.5	6C	5	19.3	19.7	17.8	10.5	17.5	0.8	0.8	—

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

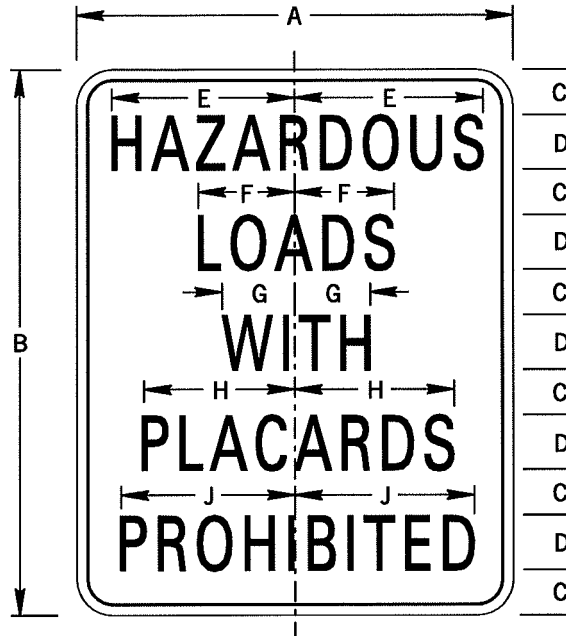
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Alan C. Brown* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R5-21

HAZARDOUS LOADS WITH PLACARDS PROHIBITED SIGN

The Hazardous Loads With Placards Prohibited Sign (R5-21) may be used to prohibit placarded hazardous materials from a section of roadway.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
48" x 60"	5	6C	19.6	10.5	7.4	16.8	18.9	0.8	0.8	B5-6048

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

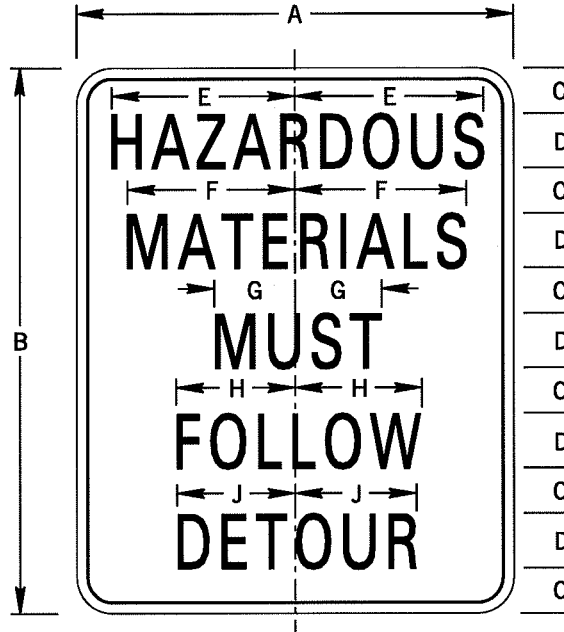
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R5-21-1

HAZARDOUS MATERIALS MUST FOLLOW DETOUR SIGN

The Hazardous Materials Must Follow Detour Sign (R5-21-1) may be used to prohibit materials from a section of roadway and to require the vehicles to follow a detour route.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
48" x 60"	5	6C	19.6	17.8	8.5	12.9	12.4	0.8	0.8	B5-6048

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

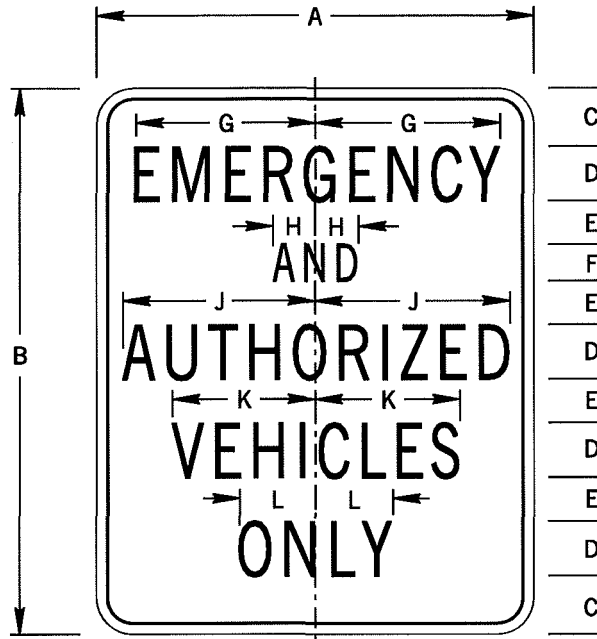
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R5-101

EMERGENCY AND AUTHORIZED VEHICLES ONLY SIGN

The Emergency and Authorized Vehicles Only Sign (R5-101) shall be authorized for use to mark median crossovers for the use indicated on freeways and expressways. This sign should be placed on the far side of the crossover.



DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
24" x 30"	3.2	3C	2.4	2C	9.6	2.1	10.2	7.8	4.1	0.4	0.4	B5-3024

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Alan C. Brown* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R5-102

SEMITRAILER MINIMUM UNDERCLEARANCE SIGN

(a) Justification. The Semitrailer Minimum Underclearance Sign (R5-102) shall be authorized when it has been determined that it is necessary to prohibit semitrailers with an underclearance less than a specified dimension. This restriction would be applicable on crest vertical curves, especially over a railroad grade crossing.

(b) Placement. The R5-102 sign should be located immediately in advance of the section of highway to which it applies. In the case of an extended distance between the restriction and the nearest intersection, a second sign should be placed not more than 25' beyond the intersection so as to be clearly visible from all vehicles about to enter the highway with the restriction.



DIMENSIONS - IN											
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	BOR- DER	BLANK STD.
60" x 60"	6.2	6D	4.4	6C	4.8	23.2	27.3	15.7	26.5	0.8	B3-60

* REDUCE SPACING 50%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

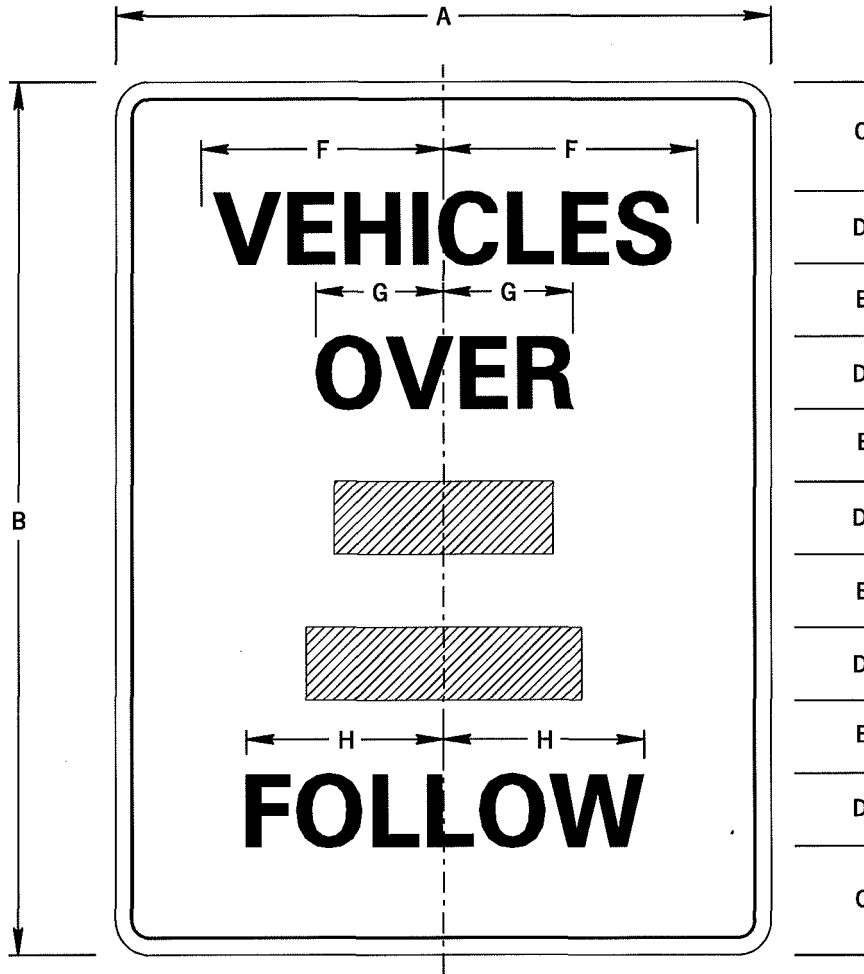
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Brown Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R5-103

VEHICLES OVER () () FOLLOW SIGN

The Vehicles Over () () Follow Sign (R5-103) may be used to establish an alternate route for vehicles that exceed a specific vertical, width, length or weight restriction along a highway. When used, a Red Arrow Sign (G20-6-1) shall be mounted below the R5-103 sign and along the alternate route for routing purposes. Additional colors may be used for the arrow sign.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
36" x 48"	6	4E	4	14.5	7.8	12	0.6	0.8	B5-4836

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

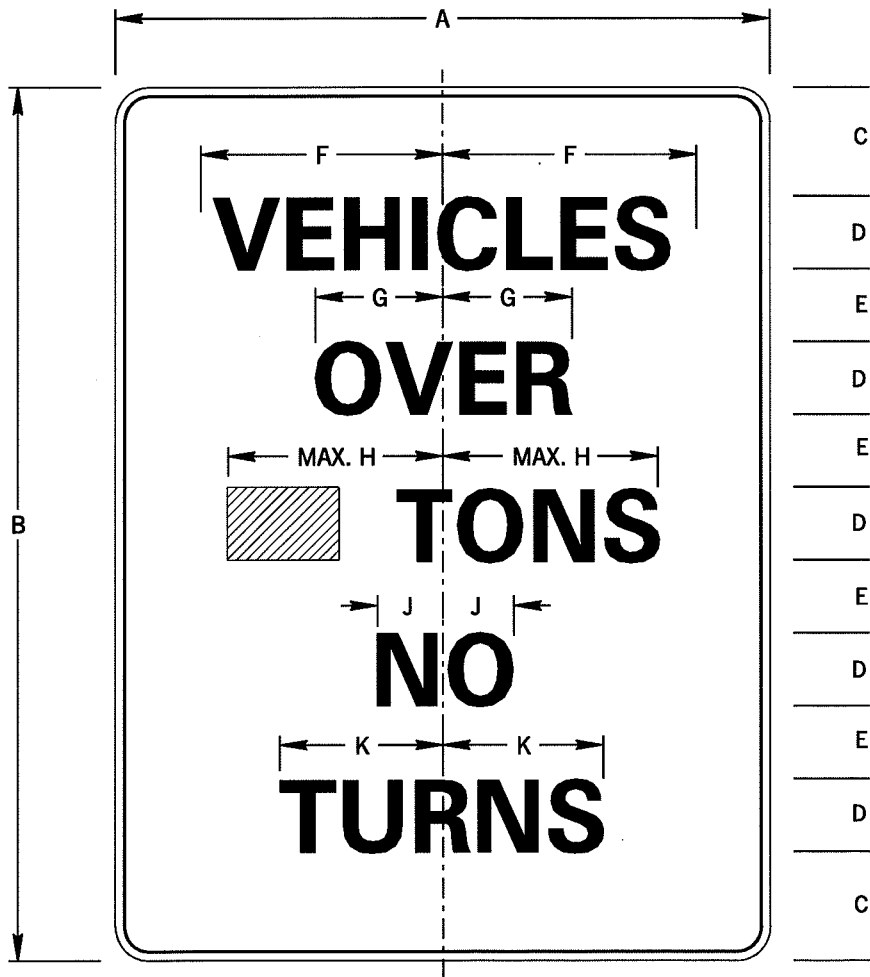
By : Alan C. Brown Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R5-104

VEHICLES OVER () TONS NO TURNS SIGN

The Vehicles Over () Tons No Turns Sign (R5-104) may be used to prohibit vehicles over a designated weight from turning into an intersecting street.

The R5-104 sign, when used, shall be placed in advance of the intersection and near right and far left at the intersecting, except at a T-intersection where a right turn only is prohibited, the far left sign is not required.



DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	MAR- GIN	BOR- DER	BLANK STD.
36" x 48"	6	4E	4	14.5	7.8	13.6	3.8	9.8	0.6	0.8	B5-4836

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

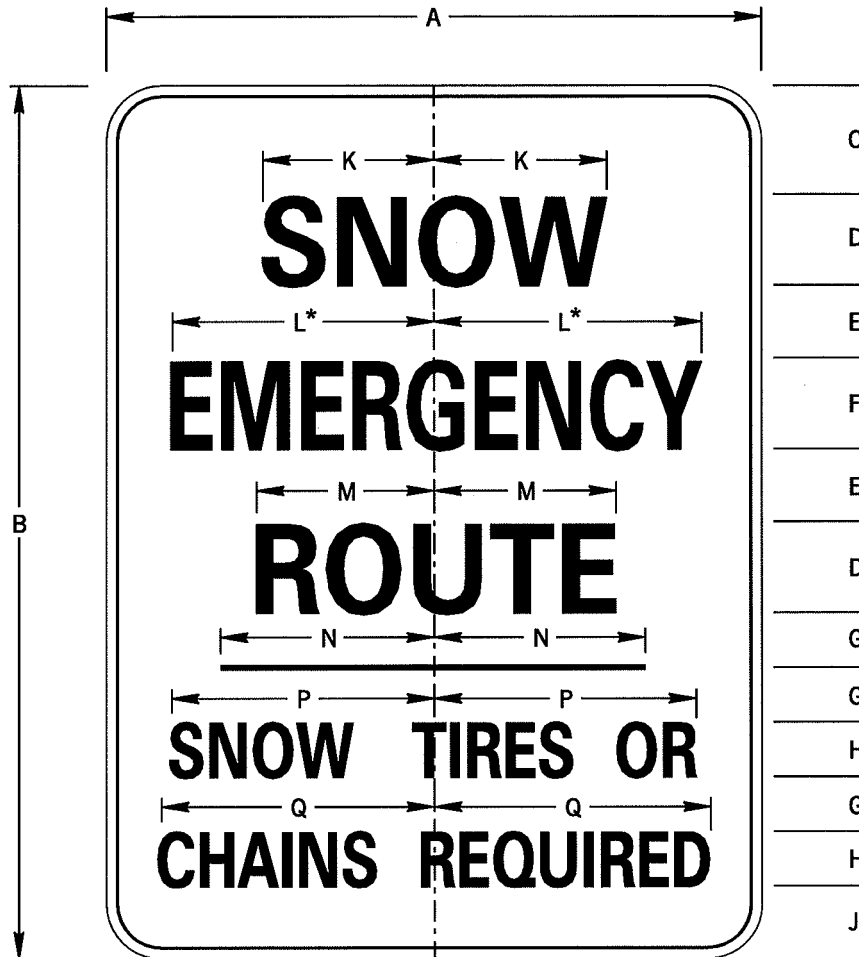
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Brown Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R5-105

SNOW EMERGENCY ROUTE SIGN

The Snow Emergency Route Sign (R5-105) may be used at the entrances to limited access highways which have officially been designated as snow emergency routes in accordance with Department regulations.



DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N
36" x 48"	6	5D	4	5C	3	3C	4	8.9	15.1	10.1	12

DIMENSIONS - IN					
SIGN SIZE A x B	P	Q	MAR- GIN	BOR- DER	BLANK STD.
36" x 48"	14	15.3	0.6	0.8	B5-4836

* REDUCE SPACING 25%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

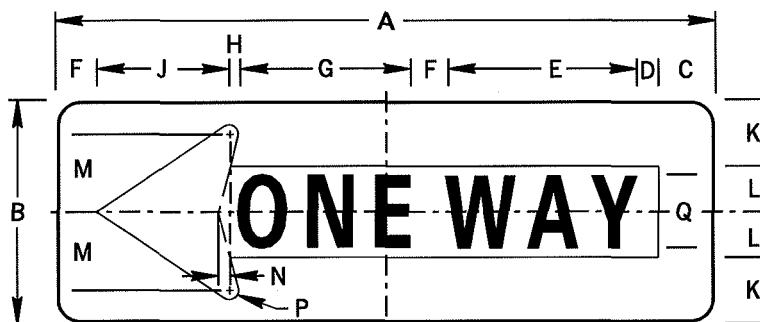
R6-1L

HORIZONTAL LEFT ONE-WAY SIGN

(a) Justification. The Horizontal Left One-Way Sign (R6-1L) shall be authorized for use to indicate a street, roadway, or alley upon which vehicular traffic is permitted to travel in only one direction.

(b) Placement. At unsignalized intersections, the R6-1L sign shall be placed on the near right-hand and the far side of the intersection so as to face traffic entering or crossing the one-way street. At signalized intersections, the R6-1L sign shall be placed either near the appropriate signal faces, on poles holding the traffic signals, on mast arm or span wire holding the signals, or at the locations specified for unsignalized intersections.

(c) Size. The standard size of the R6-1L sign for single lane conventional highways shall be 36" x 12". The standard size for multi-lane conventional highways and expressways shall be 54" x 18". See General Notes for additional guidance.



DIMENSIONS - IN															
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	Q	BOR- DER	BLANK STD.
36" x 12"	3	1.2	10.6*	2.2	9.1*	0.5	7.2	3.4	2.6	4.2	0.6	0.7	4D	0.4	B5-3612
54" x 18"	5	3	13.5	4	12.3	2.2	10	5.2	3.8	5.8	0.8	1	5D	0.8	—

* REDUCE SPACING 35%

COLOR:

ARROW AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND AND LEGEND:
BLACK (NON-REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : John C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

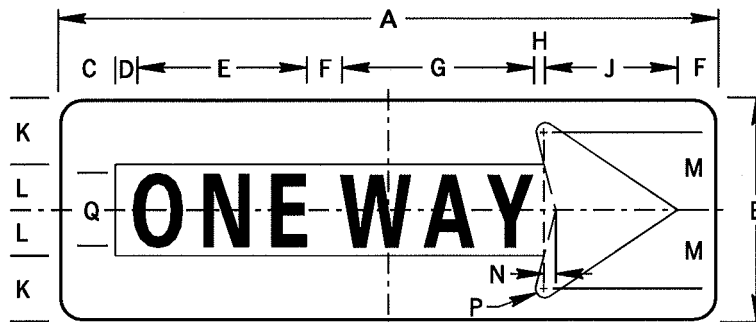
R6-1R

HORIZONTAL RIGHT ONE-WAY SIGN

(a) Justification. The Horizontal Right One-Way Sign (R6-1R) shall be authorized for use to indicate a street, roadway, or alley upon which vehicular traffic is permitted to travel in only one direction. Where the central island of a roundabout allows for installation of signs, the R6-1R sign may be used instead of or in addition to Roundabout Directional Arrow (R6-4 series) signs to direct traffic counter-clockwise around the central island.

(b) Placement. At unsignalized intersections, the R6-1R sign shall be placed on the near right-hand and the far side of the intersection so as to face traffic entering or crossing the one-way street. At signalized intersections, the R6-1R sign shall be placed either near the appropriate signal faces, on poles holding the traffic signals, on mast arm or span wire holding the signals, or at the locations specified for unsignalized intersections. Where used on the central island of a roundabout, the mounting height of a R6-1R sign should be at least 4 feet, measured vertically from the bottom of the sign to the elevation of the near edge of the traveled way.

(c) Size. The standard size of the R6-1R sign for single lane conventional highways shall be 36" x 12". The standard size for multi-lane conventional highways and expressways shall be 54" x 18". See General Notes for additional guidance.



DIMENSIONS - IN																
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	Q	BOR- DER	BLANK STD.	
36" x 12"	3	1.2	9.1*	2.2	10.6*	0.5	7.2	3.4	2.6	4.2	0.6	0.7	4D	0.4	B5-3612	
54" x 18"	5	3	12.3	4	13.5	2.2	10	5.2	3.8	5.8	0.8	1	5D	0.8	—	

* REDUCE SPACING 35%

COLOR:

ARROW AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND AND LEGEND:
BLACK (NON-REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

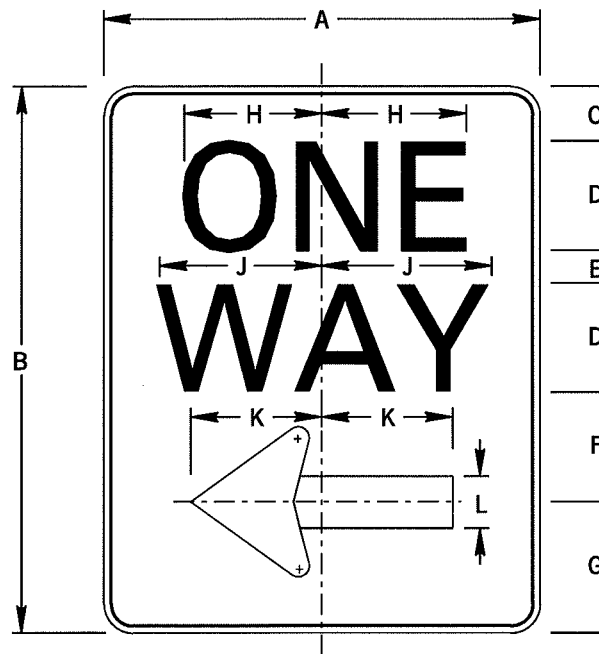
By : Shirley C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R6-2L

VERTICAL LEFT ONE-WAY SIGN

(a) Justification. The Vertical Left One-Way Sign (R6-2L) shall be authorized for use only when lateral space is limited, in lieu of the Horizontal Left One-Way Sign (R6-1L).

(b) Size. The standard size of the R6-2L sign for single lane conventional highways shall be 24" x 30" for post-mounted signs. The standard size for overhead installations and multi-lane conventional highways shall be 30" x 36". See General Notes for additional guidance.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
18" x 24"	2.6	5D	1.4	4.6	5.4	6.2	6.8	5.8	2.2	0.4	0.6	B5-2418
24" x 30"	3	6D	1.8	6	7.2	7.4	8.1	8	3	0.4	0.6	B5-3024
30" x 36"	4	7D	2.4	7.2	8.4	8.6	9.4	9.8	3.8	0.6	0.8	B5-3630

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

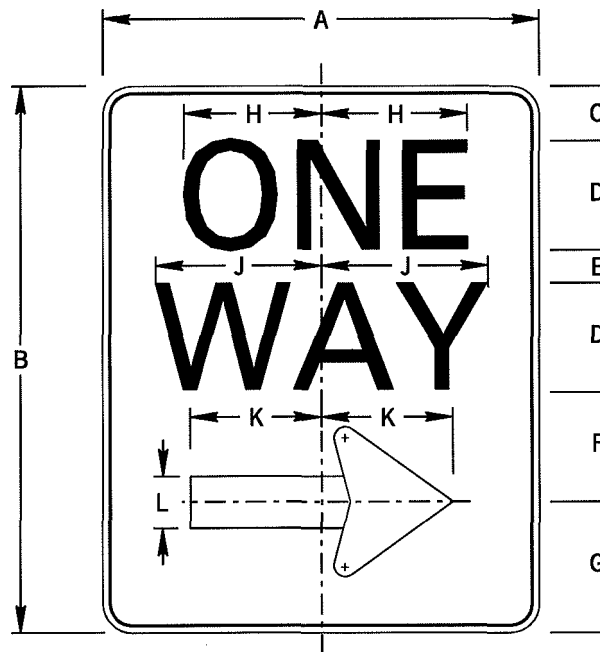
R6-2R

VERTICAL RIGHT ONE-WAY SIGN

(a) Justification. The Vertical Right One-Way Sign (R6-2R) shall be authorized for use only when lateral space is limited, in lieu of the Horizontal Right One-Way Sign (R6-1R) and for overhead installations. Where the central island of a roundabout allows for installation of signs, the R6-2R sign may be used instead of or in addition to Roundabout Directional Arrow (R6-4 series) signs to direct traffic counter-clockwise around the central island.

(b) Size. The standard size of the R6-2R sign for single lane conventional highways shall be 24" x 30" for post-mounted signs. The standard size for overhead installations and multi-lane conventional highways shall be 30" x 36". See General Notes for additional guidance.

(c) Placement. Where used on the central island of a roundabout, the mounting height of a R6-2R sign should be at least 4 feet, measured vertically from the bottom of the sign to the elevation of the near edge of the traveled way.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
18" x 24"	2.6	5D	1.4	4.6	5.4	6.2	6.8	5.8	2.2	0.4	0.6	B5-2418
24" x 30"	3	6D	1.8	6	7.2	7.4	8.1	8	3	0.4	0.6	B5-3024
30" x 36"	4	7D	2.4	7.2	8.4	8.6	9.4	9.8	3.8	0.6	0.8	B5-3630

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

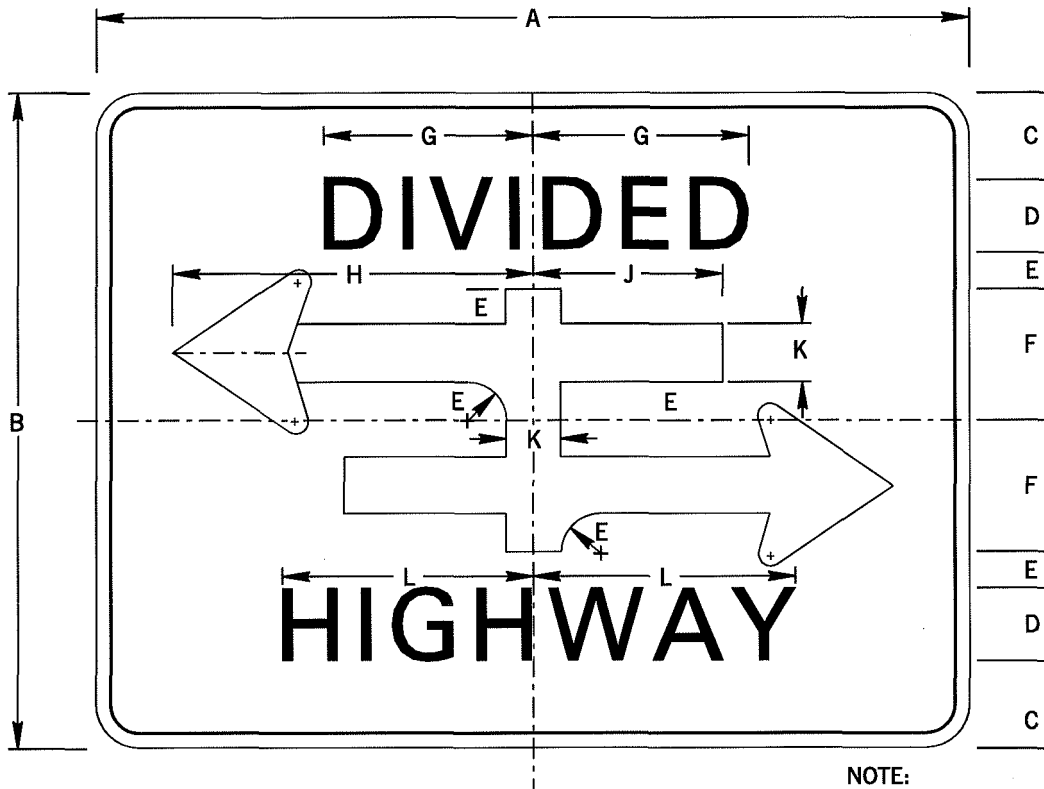
By : *Sh C Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R6-3

DIVIDED HIGHWAY CROSSING SIGN

(a) Justification. The Divided Highway Crossing Sign (R6-3) shall be used on unsignalized minor-street approaches from which both left-turns and right-turns are permitted onto a divided highway that has a median width at the intersection of 30 feet or more and a speed limit of 30 MPH or higher. The R6-3 sign may be used on unsignalized and signalized minor-street approaches from which left-turns and right-turns are permitted onto a divided highway to advise road users that they are approaching an intersection with a divided highway.

(b) Placement. When used, the R6-3 sign should be placed below the existing nearside stop or yield sign, or should be mounted separately where traffic control signals are present.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
30" x 24"	3.2	3E	1.2	4.6	8.6	12	6.4	2.2	10.1	0.4	0.6	B5-3024
36" x 30"	3.4	4E	1.6	6	11.5	14.4	7.6	2.8	13.5	0.6	0.8	B5-3630

COLOR:

LEGEND, SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

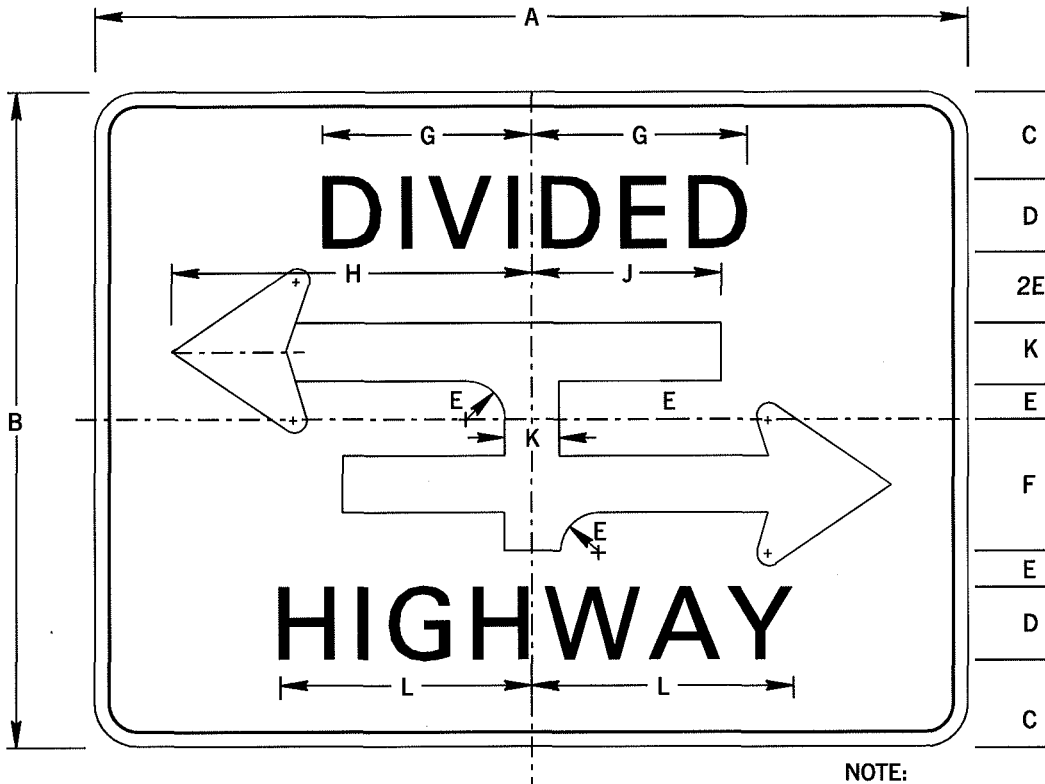
By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R6-3A

DIVIDED HIGHWAY SIDEROAD CROSSING SIGN

(a) Justification. The Divided Highway Sideroad Crossing Sign (R6-3A) shall be used on unsignalized minor-street approaches from which both left-turns and right-turns are permitted onto a divided highway that has a median width at the intersection of 30 feet or more and a speed limit of 30 MPH or higher. The R6-3A sign may be used on unsignalized and signalized minor-street approaches from which left-turns and right-turns are permitted onto a divided highway to advise road users that they are approaching an intersection with a divided highway.

(b) Placement. When used, the R6-3A sign should be placed below the existing nearside stop or yield sign, or should be mounted separately where traffic control signals are present.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
30" x 24"	3.2	3E	1.2	4.6	8.6	12	6.4	2.2	10.1	0.4	0.6	B5-3024
36" x 30"	3.4	4E	1.6	6	11.5	14.4	7.6	2.8	13.5	0.6	0.8	B5-3630

COLOR:

LEGEND, SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

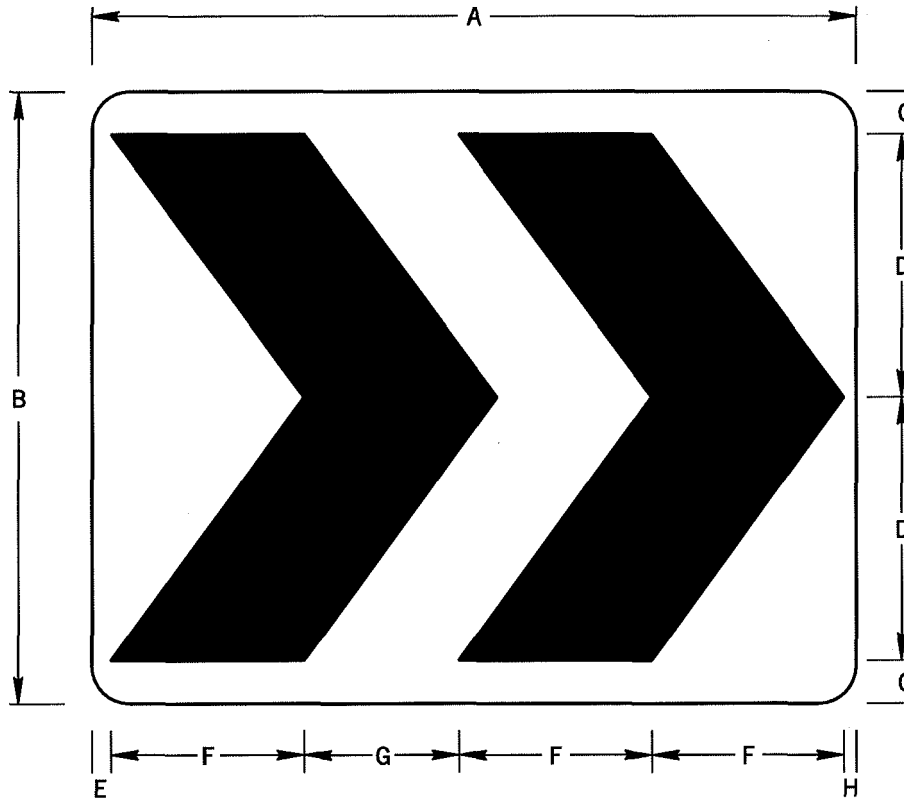
R6-4

ROUNDBABOUT DIRECTIONAL (2 CHEVRONS) SIGN

Justification: The Roundabout Directional (2 Chevrons) (R6-4) sign shall be installed on the central island of roundabouts with single lane approaches to indicate the direction of travel within the circulatory roadway. The Horizontal Right One-Way Sign (R6-1R) shall be installed directly above the R6-4 whenever the R6-4 is used.

Placement: The R6-4 shall be placed on the central island opposite the roundabout entrances. A reduced mounting height of at least 4 feet is permitted.

Size: The standard size of the R6-4 shall be 24"x30". On multilane approaches or whenever special circumstances indicate the need for larger signs, the R6-4A or R6-4B shall be used.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
30" x 24"	1.7	10.3	0.7	7.6	6.0	0.5	-	-	B5-3024

COLOR:

CHEVRONS:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : John C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

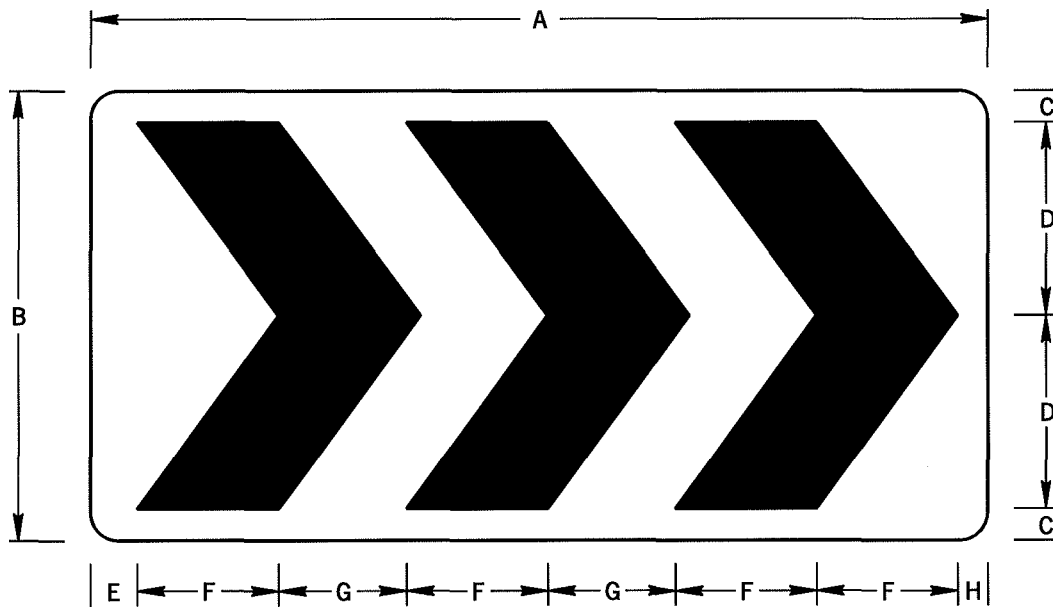
R6-4A

ROUNDBABOUT DIRECTIONAL (3 CHEVRONS) SIGN

Justification: The Roundabout Directional (3 Chevrons) Sign (R6-4A) shall be installed on the central island of roundabouts with multilane approaches to indicate the direction of travel within the circulatory roadway. The Horizontal Right One-Way Sign (R6-1R) shall be installed directly above the R6-4A whenever the R6-4A is used.

Placement: The R6-4A shall be placed on the central island opposite the roundabout entrances. A reduced mounting height of at least 4 feet is permitted.

Size: The standard size of the R6-4A shall be 48"x24". The R6-4A may be used whenever special circumstances indicate the need for a sign larger than the R6-4.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
48" x 24"	1.7	10.3	2.5	7.6	6.8	1.5	-	-	B5-4824

COLOR:

CHEVRONS:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

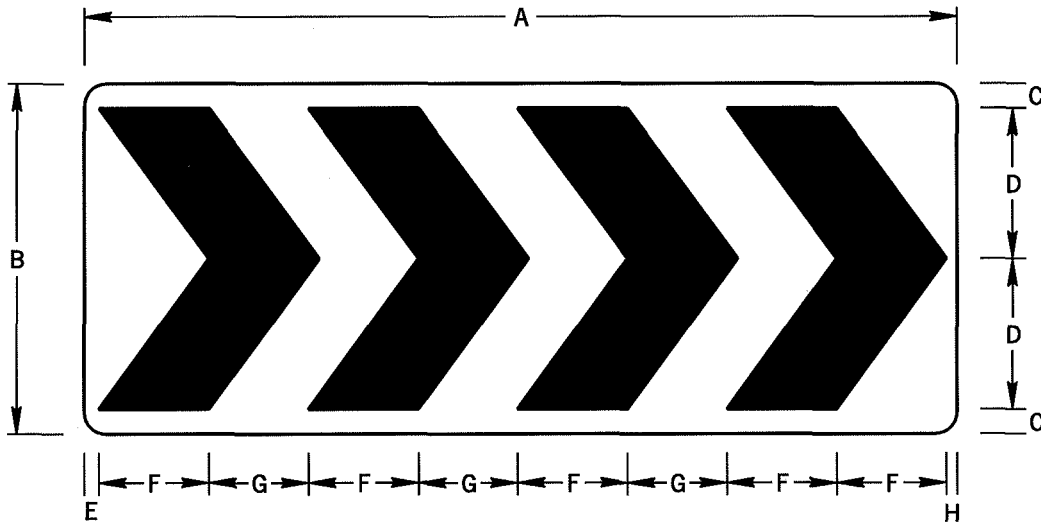
R6-4B

ROUNDBABOUT DIRECTIONAL (4 CHEVRONS) SIGN

Justification: The Roundabout Directional (4 Chevrons) Sign (R6-4B) shall be installed on the central island of roundabouts with multilane approaches to indicate the direction of travel within the circulatory roadway. The Horizontal Right One-Way Sign (R6-1R) shall be installed directly above the R6-4B whenever the R6-4B is used.

Placement: The R6-4B shall be placed on the central island opposite the roundabout entrances. A reduced mounting height of at least 4 feet is permitted.

Size: The standard size of the R6-4B shall be 60"x24". The R6-4B may be used whenever special circumstances indicate the need for a sign larger than the R6-4.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
60" x 24"	1.7	10.3	1.0	7.6	6.8	0.6	-	-	B5-6024

COLOR:

CHEVRONS:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R6-6

BEGIN ONE-WAY SIGN

The Begin One-Way Sign (R6-6) may be used when a two-way roadway changes to a one-way roadway. As such, the R6-6 sign advises drivers that they can use the left side of the roadway.

The R6-6 sign should be placed on the right side of the one-way roadway near the beginning of the one-way roadway.

The standard size R6-6 sign for single lane conventional highways shall be 24" x 30". The standard size for multi-lane conventional highways shall be 30" x 36". See General Notes for additional guidance.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
24" x 30"	3.4	6C	2.6	6D	9.2	7.4	8.1	0.4	0.6	B5-3024
30" x 36"	4.3	7C	3.2	7D	10.8	8.7	9.5	0.5	0.8	B5-3630
36" x 48"	5.4	10C	3.6	10D	15.5	12.3	13.4	0.6	0.8	B5-4836

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

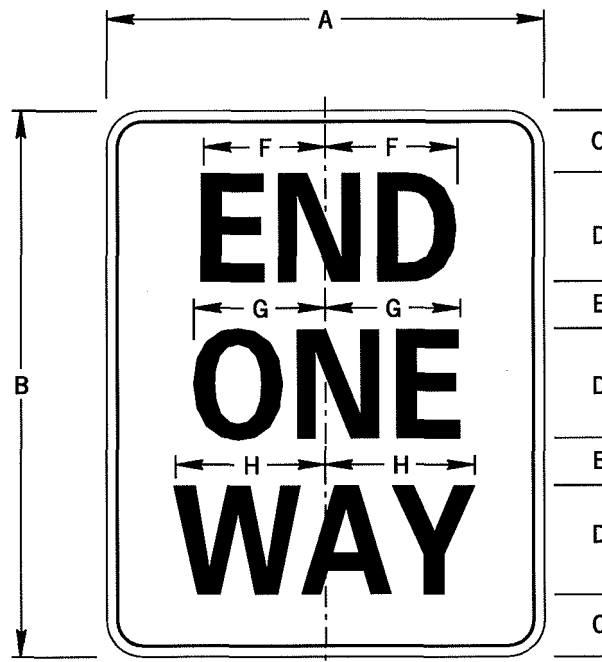
R6-7

END ONE-WAY SIGN

The End One-Way Sign (R6-7) may be used when a one-way street or roadway changes to a two-way street or roadway.

The R6-7 sign should be placed on both right and left sides of the street or roadway at the approximate point of change to a two-way operation. It should be preceded with a Two-Way Traffic Sign (W6-3).

The standard size of the R6-7 sign for single lane conventional highways shall be 24" x 30". The standard size for multi-lane conventional highways shall be 30" x 36". See General Notes for additional guidance.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
24" x 30"	3.4	6D	2.6	7.1	7.4	8.1	0.4	0.6	B5-3024
30" x 36"	4.3	7D	3.2	8.4	8.7	9.5	0.5	0.8	B5-3630
36" x 48"	5.4	10D	3.6	11.9	12.3	13.4	0.6	0.8	B5-4836

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

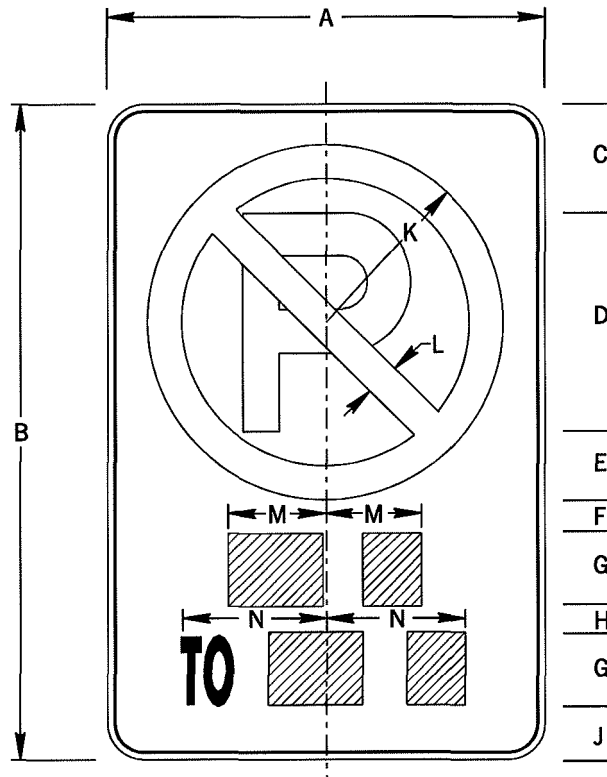
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R7-2

NO PARKING RESTRICTED HOURS SIGN

The No Parking Restricted Hours Sign (R7-2) may be used in lieu of a separate No Parking Symbol Sign (R8-3) and a No Parking Restricted Hours Plaque (R8-3HP-1) to prohibit parking on a roadway during certain hours.



DIMENSIONS - IN														
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	MAR- GIN	BOR- DER	BLANK STD.
12" x 18"	3	6E(M)	1.9	0.8	2B	0.8	1.5	4.9	1	VAR.	VAR.	0.4	0.4	B5-1218

COLOR:

LEGEND, CIRCLE, DIAGONAL AND BORDER:
RED (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

"P":
BLACK (NON-REFLECTORIZED)

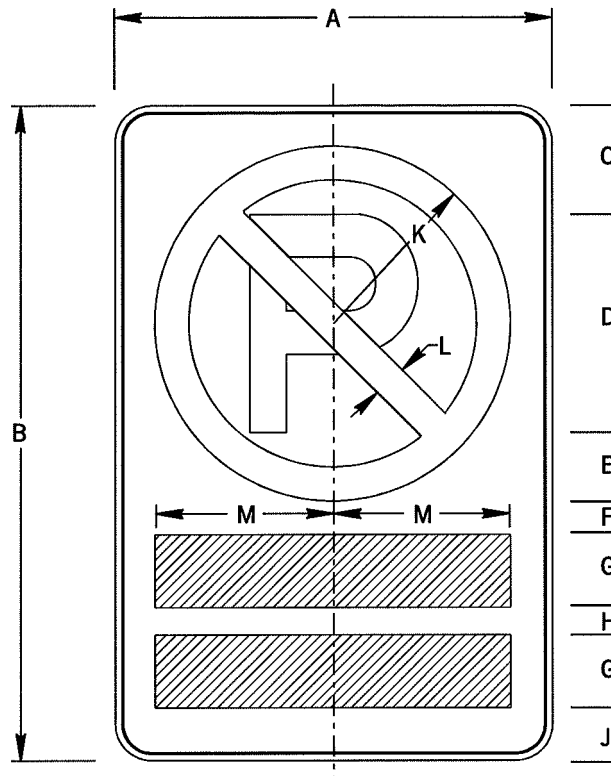
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R7-3-1

NO PARKING RESTRICTED DAYS SIGN

The No Parking Restricted Days Sign (R7-3-1) may be used in lieu of a separate No Parking Symbol Sign (R8-3) and a Restricted Hours Plaque (R10-20AP) to prohibit parking on a roadway during a specific day of the week.



DIMENSIONS - IN													
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	MAR- GIN	BOR- DER	BLANK STD.
12" x 18"	3	6E(M)	1.9	0.8	2B	0.8	1.5	4.9	1	VAR.	0.4	0.4	B5-1218

COLOR:

LEGEND, CIRCLE, DIAGONAL AND BORDER:
RED (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

"P":
BLACK (NON-REFLECTORIZED)

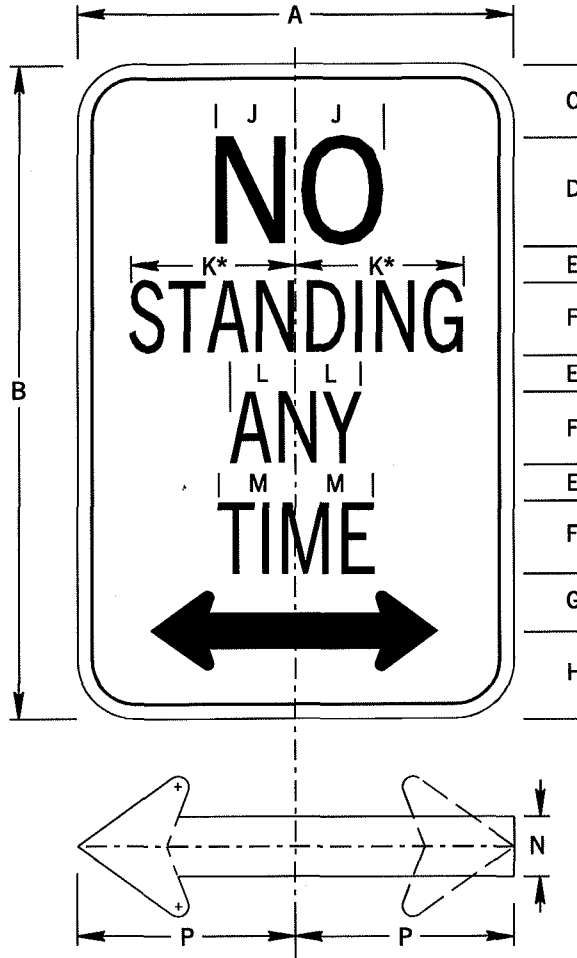
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Alan C. Brown* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R7-4

NO STANDING ANY TIME SIGN

The No Standing Any Time Sign (R7-4) shall be authorized for use when the halting of a vehicle is prohibited, except momentarily for the purpose of and while actually engaged in receiving or discharging passengers.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN															
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	MAR- GIN	BOR- DER	BLANK STD.
12" x 18"	2	3C	1	2C	1.6	2.4	2	4.7	2.2	2.4	0.8	3.8	0.4	0.4	B5-1218

* REDUCE SPACING 40%

COLOR:

LEGEND, ARROW AND BORDER:
RED (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

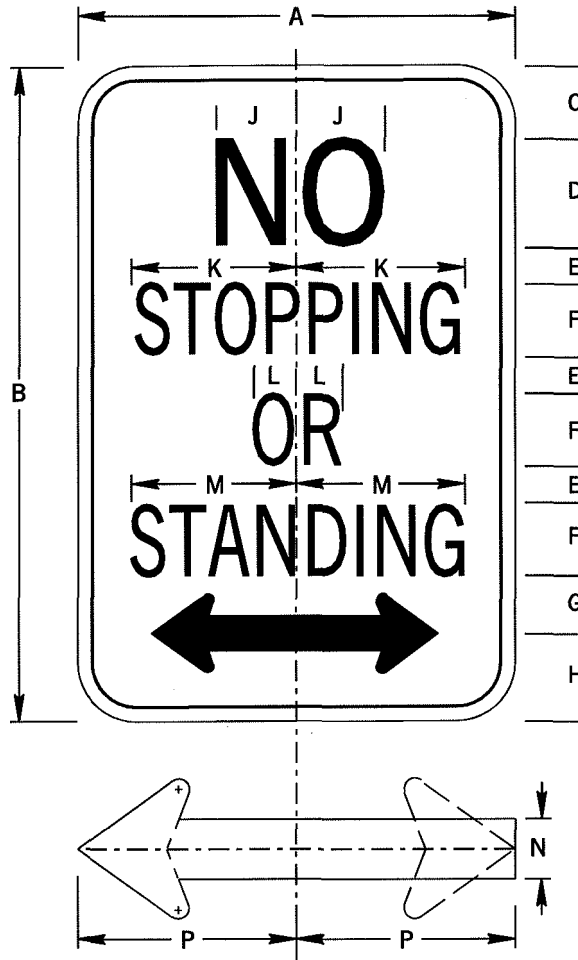
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R7-4A

NO STOPPING OR STANDING SIGN

The No Stopping or Standing Sign (R7-4A) shall be authorized for use when even the momentarily halting of a vehicle is prohibited, except when necessary to avoid conflict with traffic or in compliance with the directions of a police officer or traffic-control device.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN															
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	MAR- GIN	BOR- DER	BLANK STD.
12" x 18"	2	3C	1	2C	1.6	2.4	2	4.8*	1.4	4.7*	0.8	3.8	0.4	0.4	B5-1218
24" x 36"	4	5C	2	4C	4	5	3.3	10.7	2.7	10.5	1.6	7.6	0.4	0.4	B5-3624

* REDUCE SPACING 40%

COLOR:

LEGEND, ARROW AND BORDER:
RED (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

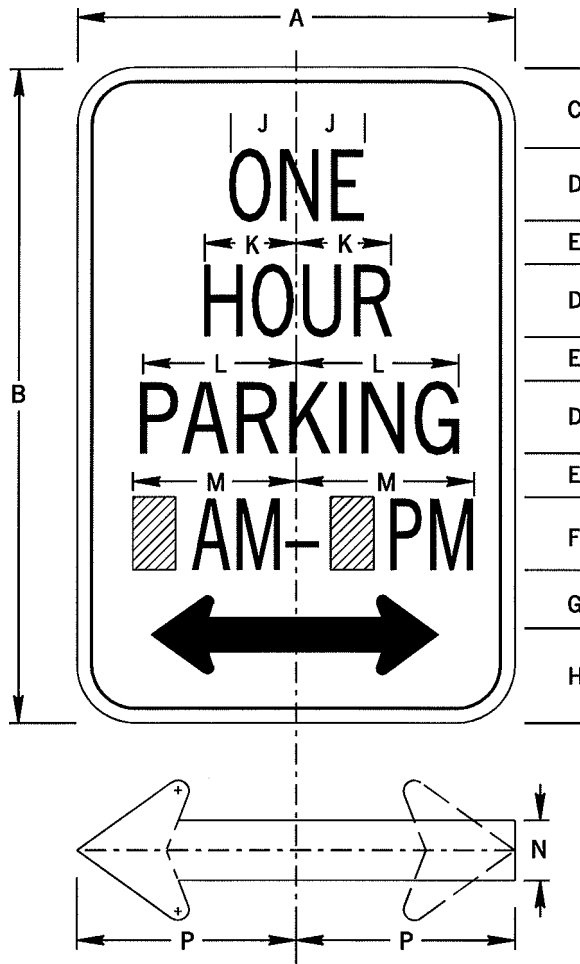
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R7-5

LIMITED TIME PARKING SIGN

The Limited Time Parking Sign (R7-5) shall be authorized for use when there is a necessity for limiting the duration of parking. It may be, and is frequently used in conjunction with meter parking. The format of the sign shall include the time limit and hours of effectiveness of the limited time parking.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN															
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	MAR- GIN	BOR- DER	BLANK STD.
12" x 18"	2.2	2C	1.2	2B	1.6	2.6	2.1	2.9	4.7	4.5	0.8	3.8	0.4	0.4	B5-1218

COLOR:

LEGEND, ARROW AND BORDER:
GREEN (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

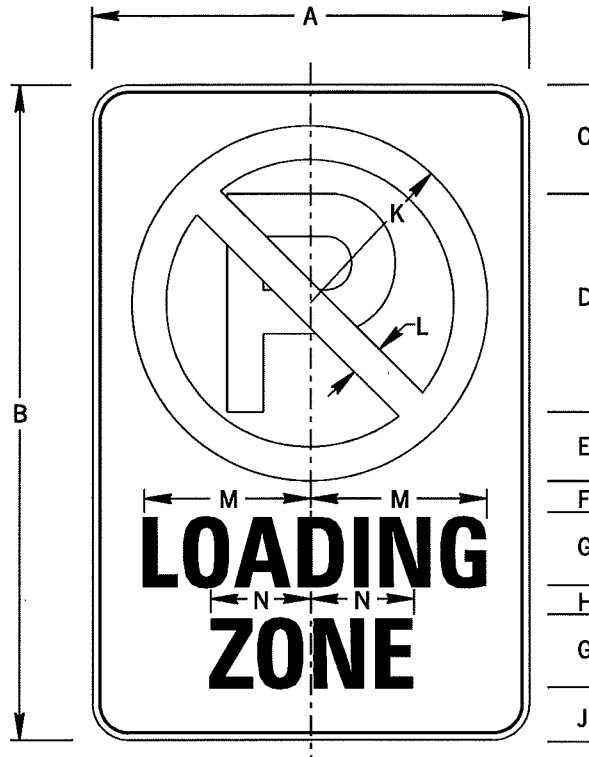
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R7-6-1

NO PARKING LOADING ZONE SIGN

The No Parking Loading Zone Sign (R7-6-1) may be used in lieu of a separate No Parking Symbol Sign (R8-3) and a No Parking Loading Zone Plaque (R8-3GP-1) to prohibit parking when curb space is utilized for loading and unloading commercial vehicles.



DIMENSIONS - IN														
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	MAR- GIN	BOR- DER	BLANK STD.
12" x 18"	3	6E(M)	1.9	0.8	2B	0.8	1.5	4.9	1	3.8	2.2	0.4	0.4	B5-1218

COLOR:

LEGEND, CIRCLE, DIAGONAL AND BORDER:
RED (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

"P":
BLACK (NON-REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

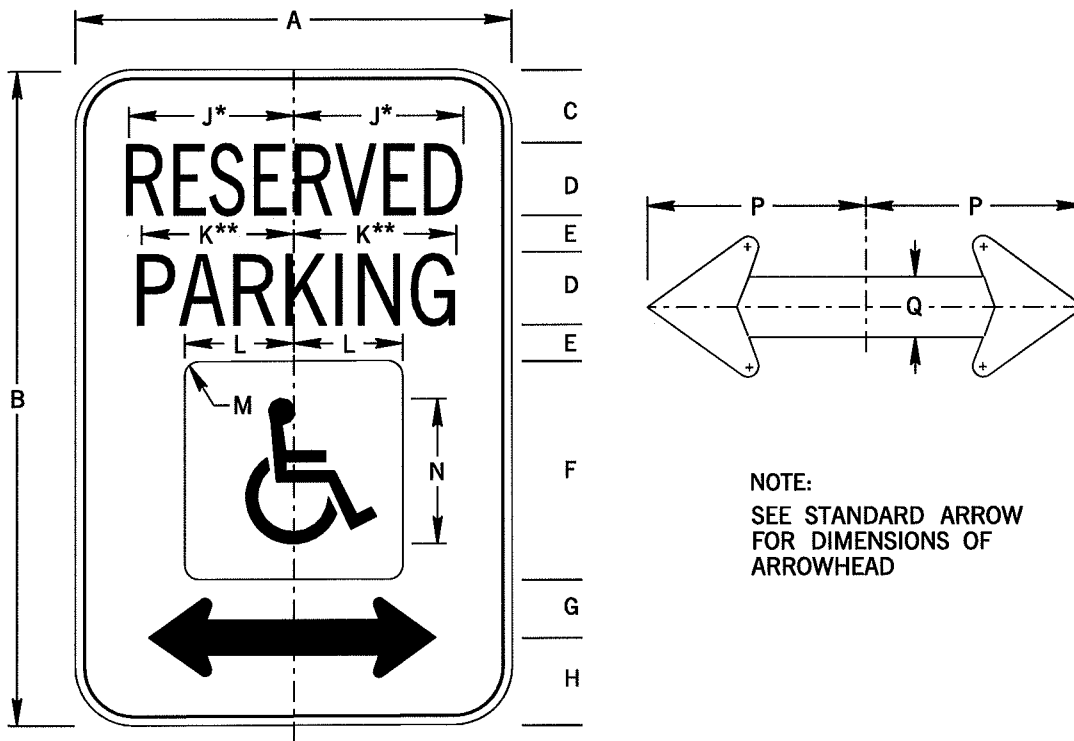
R7-8

RESERVED PARKING SIGN

The Reserved Parking Sign (R7-8) is authorized to mark the location of a parking space which is reserved for handicapped persons or severely disabled veterans.

When used the R7-8 sign should generally be installed at the front of each reserved parking stall; except in the case of parallel parking, it should be installed at intervals not exceeding 100' along the side of the stalls. When installed at the front of the parking stalls, the single or double headed arrow may be deleted from the R7-8 sign and the message may be spaced accordingly.

The Reserved Parking Penalties Sign (R7-8F) shall be posted in conjunction with the R7-8 sign. When used, the R7-8F sign shall be placed below the R7-8 sign.



DIMENSIONS - IN																
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	Q	MAR- GIN	BOR- DER	BLANK STD.
12" x 18"	2	2C	1	6	1.6	2.4	4.9	4.3	3	0.4	4	3.8	0.8	0.4	0.4	B5-1218

* REDUCE SPACING 50%
** REDUCE SPACING 33%

COLOR:

LEGEND, ARROW AND BORDER:
GREEN (REFLECTORIZED)

BACKGROUND AND SYMBOL:
WHITE (REFLECTORIZED)

SYMBOL BACKGROUND:
BLUE (REFLECTORIZED)

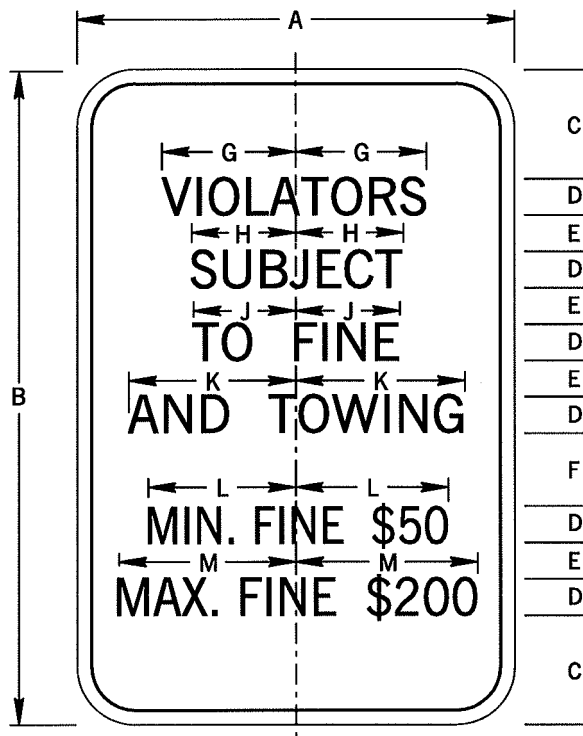
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Alan C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R7-8F

RESERVED PARKING PENALTIES SIGN

The Reserved Parking Penalties Sign (R7-8F) shall be installed with the Reserved Parking Sign (R7-8). When used, the R7-8F sign shall be placed below the R7-8 Sign. In order to improve visibility of signs installed at the front of reserved stalls, a substandard height to the bottom of the sign of approximately 3'-8" above the parking stall elevation may be used.



DIMENSIONS - IN													
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	MAR- GIN	BOR- DER	BLANK STD.
12" x 18"	3	1C	1	2	3	2.4	2.3	3.6	4	4.6	0.4	0.4	B5-1218

COLOR:

LEGEND AND BORDER:
RED (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

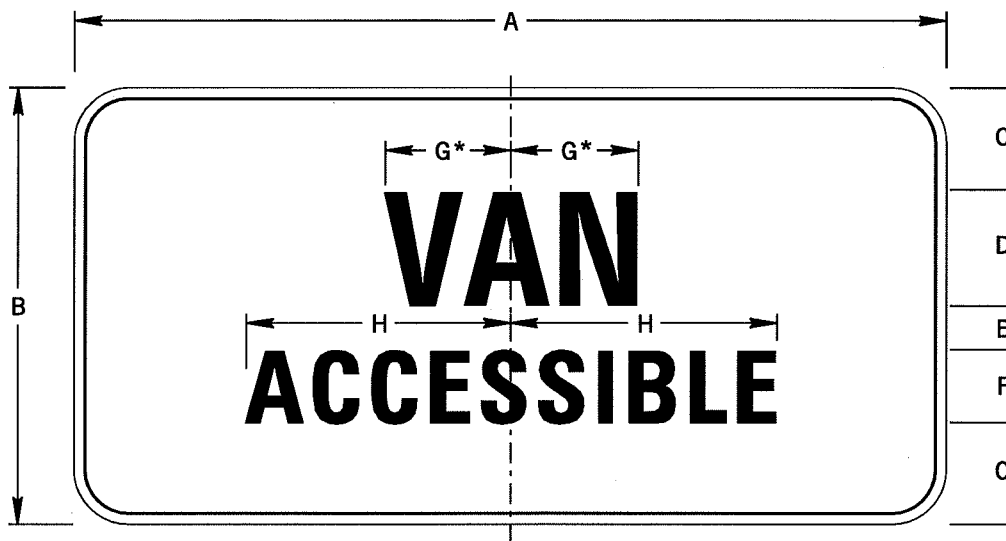
By : *John C. Brown* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R7-8P

VAN ACCESSIBLE SIGN

The Van Accessible Sign (R7-8P) may be used as a supplemental sign to indicate that a parking space signed with the Reserved Parking Sign (R7-8) is of sufficient size for use by the disabled to accommodate vans displaying a handicapped or severely disabled veteran registration plate or placard.

One in every eight reserved parking spaces for the disabled, but not less than one, shall be designated with the R7-8P sign. When used, the R7-8P sign shall be placed immediately below the Reserved Parking Sign (R7-8).



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
12" x 6"	1.4	1.6D	0.6	1D	2.1	4	0.4	0.4	B5-1206

* INCREASE SPACING 50%

COLOR:

LEGEND AND BORDER:
GREEN (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

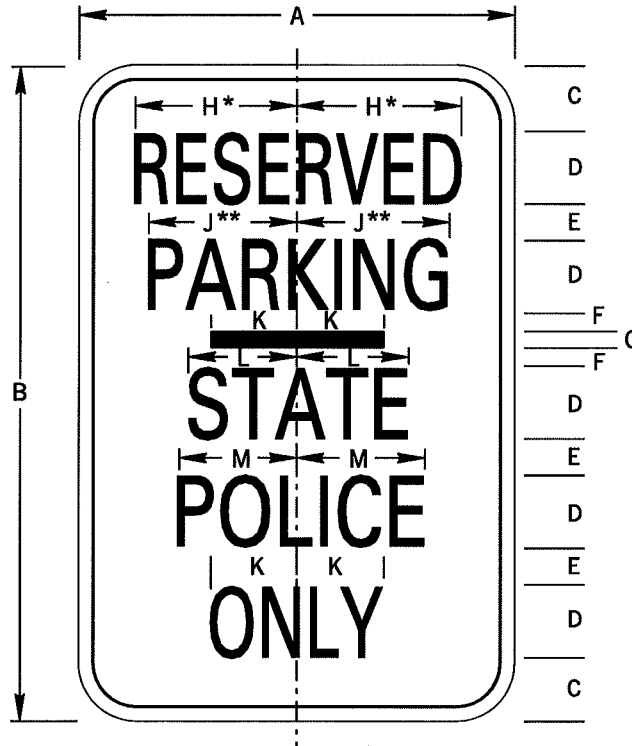
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R7-8-1

RESERVED PARKING – STATE POLICE ONLY SIGN

The Reserved Parking – State Police Only Sign (R7-8-1) may be used to mark the location of a parking space which is reserved for State Police Vehicles. Typical uses for the R7-8-1 sign include off-street parking areas and service plazas on the Turnpike.



DIMENSIONS – IN													
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	MAR- GIN	BOR- DER	BLANK STD.
12" x 18"	1.8	2C	1	0.5	0.4	4.9	4.3	2.8	3.1	3.8	0.4	0.4	B5-1218

* REDUCE SPACING 50%
 ** REDUCE SPACING 33%

COLOR:

LEGEND AND BORDER:
 GREEN (REFLECTORIZED)

BACKGROUND:
 WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
 Chief, Traffic Engineering and Permits Section
 Bureau of Maintenance and Operations

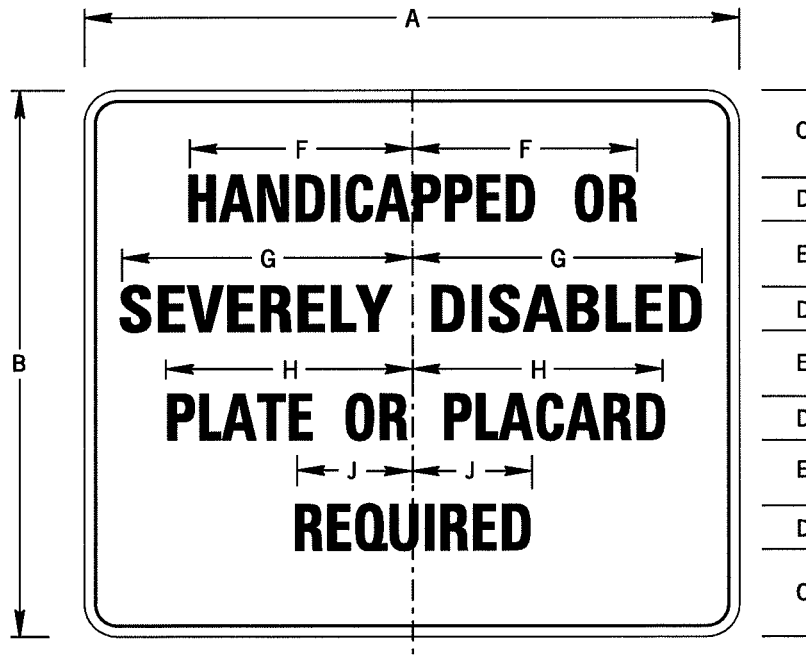
R7-8-2

RESERVED PARKING EDUCATIONAL PLAQUE

(a) Justification. The Reserved Parking Educational Plaque (R7-8-2) may be used as a supplemental sign to indicate that a parking space signed with the Reserved Parking Sign (R7-8) is for use by a vehicle displaying a handicapped or severely disabled veteran registration plate or displaying a handicapped or severely disabled veteran placard.

(b) Placement. When used, the sign shall be placed immediately below the Reserved Parking Sign (R7-8).

(c) Size. The R7-8-2 sign shall be the same width as the R7-8 sign it supplements. The R7-8-2 may also be made an integral part of the Reserved Parking Sign (R7-8) by increasing the length of the R7-8 sign blank the appropriate dimension.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
12" x 10"	1.6	0.8C	1.2	4	4.7	4.5	2.1	0.4	0.2	—

COLOR:

LEGEND AND BORDER:
GREEN (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

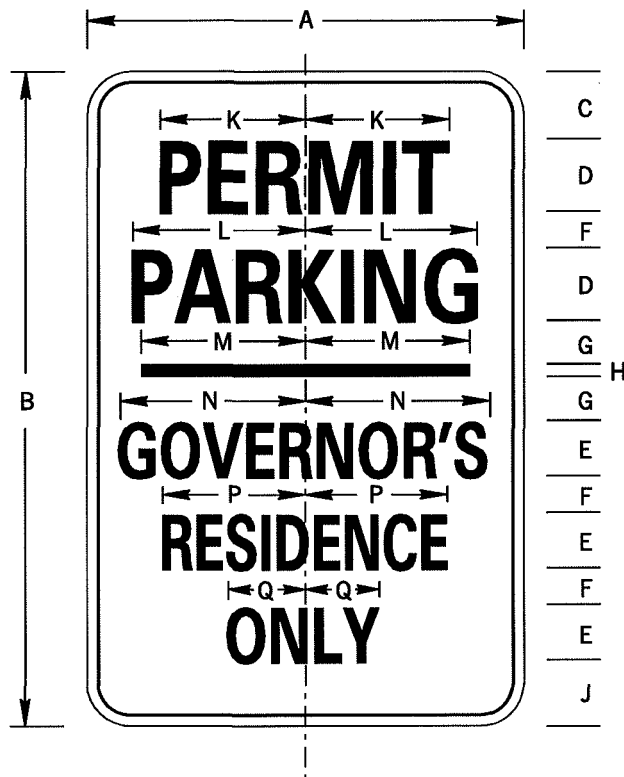
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R7-8-3

PERMIT PARKING FOR GOVERNOR'S RESIDENCE SIGN

The Permit Parking – Governor's Residence Sign (R7-8-3) may be used to mark the location of parking which is reserved for people visiting or working at the Governor's residence. Parking permits will be issued for enforcement purposes. For locations restricted to buses, the word "BUS" may replace the word "PERMIT".



DIMENSIONS – IN																
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	Q	MAR- GIN	BOR- DER	BLANK STD.
12" x 18"	1.9	2C	1.5C	1	1.2	0.4	1.8	3.8	4.7	4.5	4.9	4.4	2	0.4	0.4	B5-1218

COLOR:

LEGEND AND BORDER:
GREEN (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

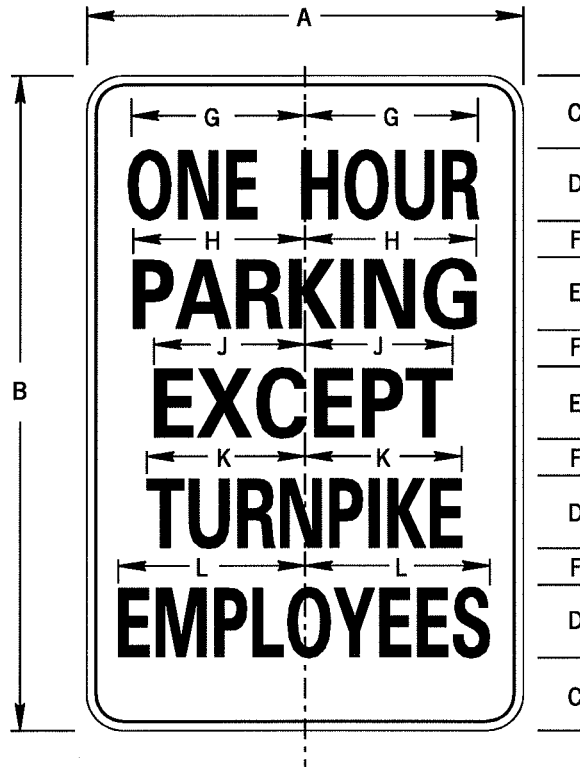
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R7-9

ONE HOUR PARKING EXCEPT TURNPIKE EMPLOYEES

The One Hour Parking Except Turnpike Employees Sign (R7-9) shall be authorized for use at turnpike toll plazas or other appropriate locations along the turnpike to restrict non-employee parking to a one hour time limit.



DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
12" x 18"	1.6	2B	2C	1.2	4.7	4.7	4	4.2	5.1	0.4	0.4	B5-1218

COLOR:

LEGEND AND BORDER:
GREEN (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Alan C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R7-10

TEMPORARY NO PARKING SIGN

(a) Justification. The Temporary No Parking Sign (R7-10) shall be authorized for use when local authorities deem it necessary to prohibit parking for a short time on any street or highway. Care shall be taken to see that the signs are removed when their need no longer exists.

(b) Placement. Since the use of this sign is temporary, it may be made of cardboard and attached to poles, trees, or other existing supports at convenient heights, angles, and locations.



DIMENSIONS - IN															
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	MAR- GIN	BOR- DER	BLANK STD.	
12" x 18"	1.8	3D	2C	0.9	2B	1.6	2.4	4.7	4.8	3	5.1	0.4	0.4	B5-1218	

* REDUCE SPACING 25%

COLOR:

LEGEND AND BORDER:
RED (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

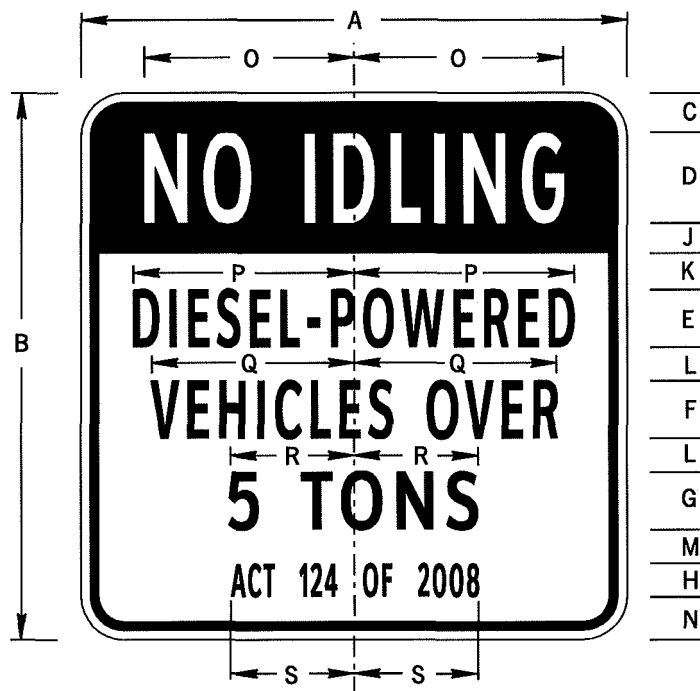
By : *Alan C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R7-100

NO IDLING SIGN

(a) Justification. The No Idling Sign (R7-100) shall be authorized for use to comply with the requirements of Act 124 of 2008 to erect and maintain a permanent sign informing drivers that idling is restricted.

(b) Size. The 24" x 24" size R7-100 should be mounted throughout the parking area at reasonable intervals to be readily visible to vehicles subject to the idling restriction. As an alternative, the 48" x 48" sign may be prominently erected at all entrances to the parking area so it is readily visible by vehicles subject to the idling restriction.



DIMENSIONS - IN																			
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	R	S	MAR- GIN	BOR- DER	BLANK STD.
24" x 24"	1.7	4B	2.5B	2.5B	2.5C	1.0C	1.3	1.6	1.5	1.5	2.3	9.2	9.6	8.8	5.4	5.4	0.4	0.3	B3-24
48" x 48"	3.2	6D	5B	5B	5C	2.5C	2.8	3.4	3.5	4.0	4.1	20.0	19.1	17.7	13.4	13.4	0.5	0.8	B3-48

COLOR:

TOP LEGEND:

WHITE (REFLECTORIZED)

BACKGROUND:

BLACK (NON-REFLECTORIZED)

BORDER:

BLACK (NON-REFLECTORIZED)

MARGIN:

WHITE (REFLECTORIZED)

BOTTOM LEGEND:

BLACK (NON-REFLECTORIZED)

BACKGROUND:

WHITE: (REFLECTORIZED)

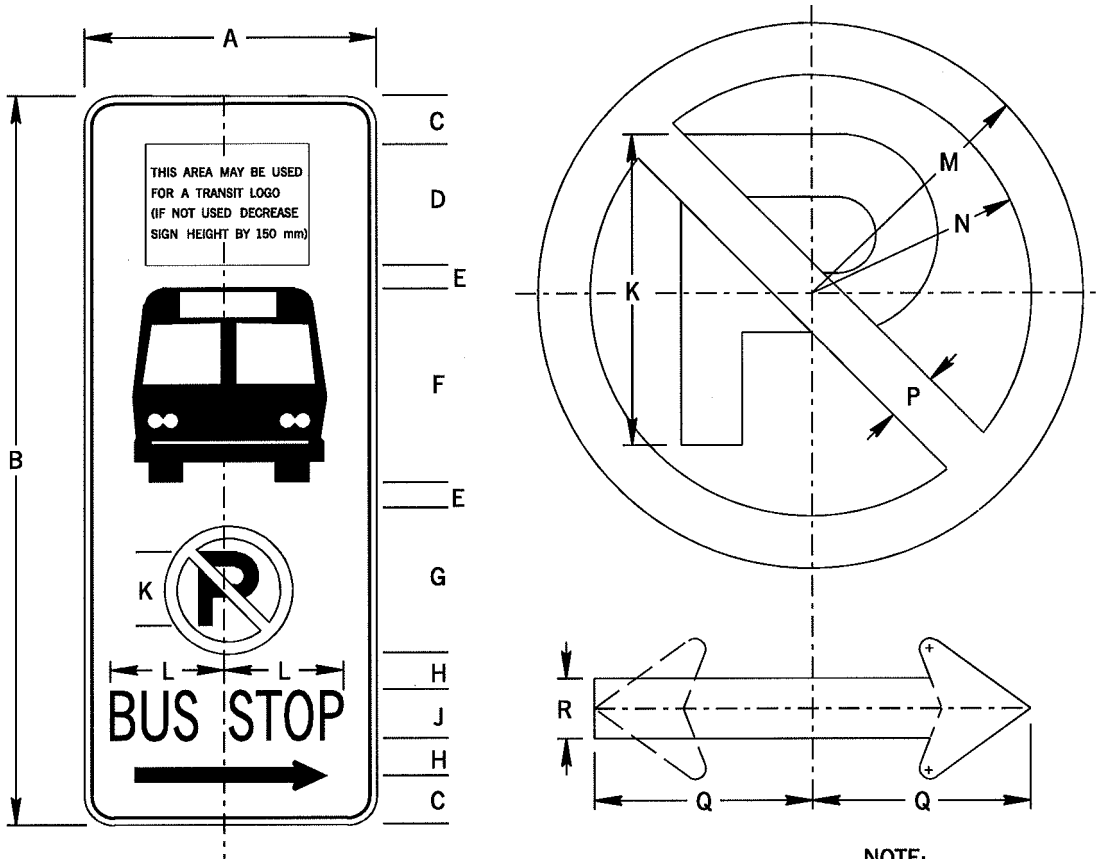
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rowe* Date : 02-29-12
 Chief, Traffic Engineering and Permits Section
 Bureau of Maintenance and Operations

R7-107A

NO PARKING BUS STOP SIGN

The No Parking Bus Stop Sign (R7-107A) shall be authorized for use at all official bus stops as designated by a transit authority or the local authorities. The no-parking symbol and the arrow may be eliminated if parking is already officially restricted within the bus stop area.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN							
SIGN SIZE A x B	C	D	E	F	G	H	J
12" x 30"	2	5	1	8	6	1.5	2B

DIMENSIONS - IN										
SIGN SIZE A x B	K	L	M	N	P	Q	R	MAR- GIN	BOR- DER	BLANK STD.
12" x 30"	3E(M)	4.6	3	2.4	0.6	3.8	0.8	0.4	0.4	B5-3012

COLOR:

LEGEND, BORDER, CIRCLE, DIAGONAL AND ARROW:
RED (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED):

TRANSIT LOGO, BUS SYMBOL AND
LETTER "P":
BLACK (NON-REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

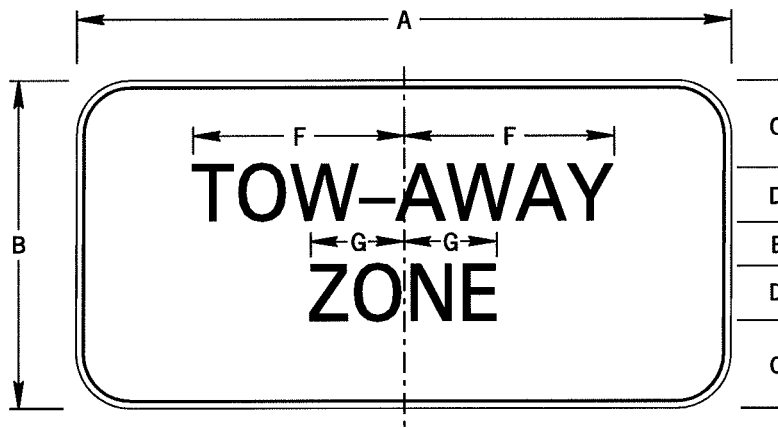
By : *Alan C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R7-201AP

TOW-AWAY ZONE SIGN

(a) Justification. The Tow-Away Zone Sign (R7-201AP) shall be authorized as a supplemental sign to indicate that local authorities tow away vehicles parked within the restricted zone.

(b) Placement. When used, the R7-201AP sign shall be mounted below the sign it supplements.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.	
12" x 6"	1.6	1E	0.8	4.4	1.9	0.4	0.4	B5-1206	

COLOR:

LEGEND AND BORDER:
RED (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R7-203-1

SNOW EMERGENCY ROUTE NO PARKING SIGN

(a) Justification. The Snow Emergency Route No Parking Sign (R7-203-1) is authorized for use when the Department or local authorities, by ordinance or resolution or ruling, require special parking restrictions during heavy snowfall. The legend on the lower half of the sign may vary according to the regulation.

(b) Placement. The R7-203-1 sign should be placed so that all drivers are aware of the regulation.



DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N
18" x 24"	0.7	2E	0.6	2D	0.2	2B	2C	4.2	7.7	4.1	7.9

DIMENSIONS - IN							
SIGN SIZE A x B	P	Q	R	S	T	U	BLANK STD.
18" x 24"	8.4	4	7	8.7	4.1	6.2	B5-2418

COLOR:

NO. 1:
LEGEND:
WHITE (REFLECTORIZED)
BACKGROUND:
RED (REFLECTORIZED)

NO. 2:
LEGEND:
BLACK (NON-REFLECTORIZED)
BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Alan C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R7-203-2

NO PARKING UNTIL SNOW IS REMOVED SIGN

(a) Justification. The No Parking Until Snow Is Removed Sign (R7-203-2) may be used when the Department or local authorities, by ordinance or ruling deem it necessary to prohibit parking for a short time on a street or highway after a snowfall to enhance snow removal operations. This sign should be removed during the summer months, or covered.

(b) Placement. Since the use of this sign is temporary, it may be made of cardboard and attached to poles, trees, or other existing supports at convenient heights, angles, and locations, or the sign may be semi-permanent and placed on permanent sign posts. The R7-203-2 sign should be placed so that drivers are aware of the restriction.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN													
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	MAR- GIN	BOR- DER	BLANK STD.
12" x 18"	2	2C	1.2	2B	2.4	1.3	4.7	4.9	3.8	0.8	0.4	0.4	B5-1218

* REDUCE SPACING 25%

COLOR:

LEGEND, ARROW AND BORDER:
RED (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

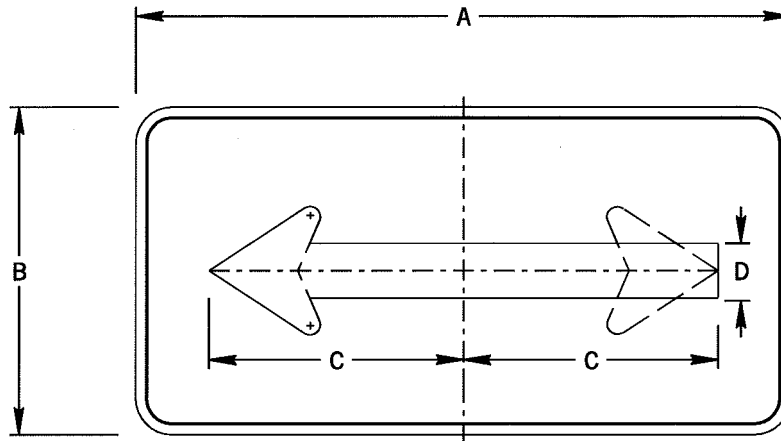
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R7-301

NO PARKING ARROW PLAQUE

The No Parking Arrow Plaque (R7-301) may be used beneath the No Parking Symbol Sign (R8-3) when it is necessary or desirable to indicate which direction the restriction applies. The width of the R7-301 plaque shall be the same as the No Parking Symbol Sign (R8-3).



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN					
SIGN SIZE A x B	C	D	MAR- GIN	BOR- DER	BLANK STD.
12" x 6"	3.8	0.8	0.4	0.4	B5-1206
24" x 12"	7.6	1.6	0.4	0.6	B5-2412
36" x 18"	14	3	0.6	0.6	B5-3618

COLOR:

ARROW AND BORDER:
RED (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

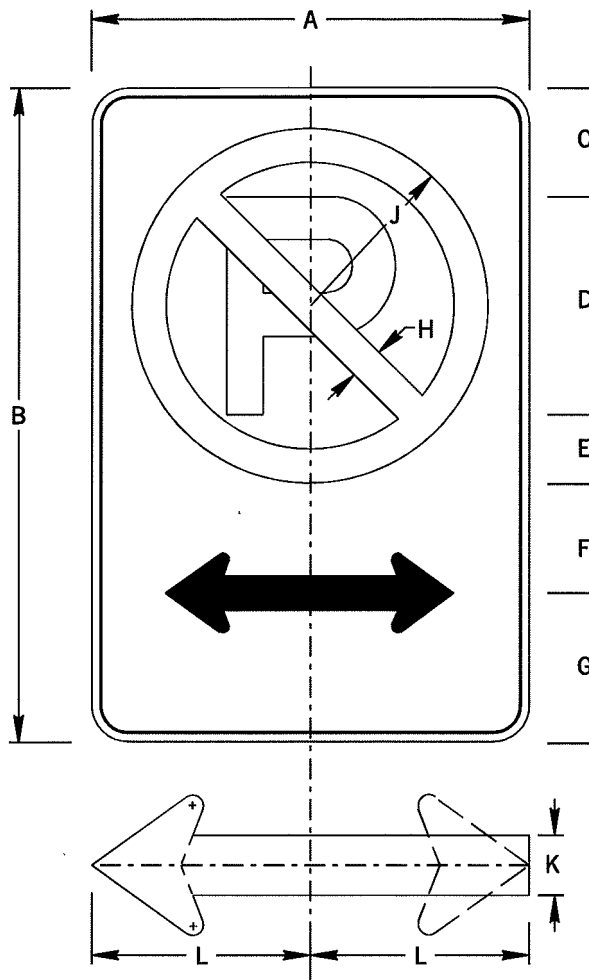
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Alan C. Brown* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R7-302

NO PARKING SYMBOL /ARROW SIGN

The No Parking Symbol/Arrow Sign (R7-302) may be used in lieu of a separate No Parking Symbol Sign (R8-3) and a No Parking Arrow Plaque (R7-301) to prohibit parking along a given roadway.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
12" x 18"	3	6E(M)	1.9	3	4.1	1	4.9	0.8	3.8	0.4	0.4	B5-1218

COLOR:

CIRCLE, DIAGONAL, ARROW AND BORDER:
RED (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

"P":
BLACK (NON-REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Brown Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

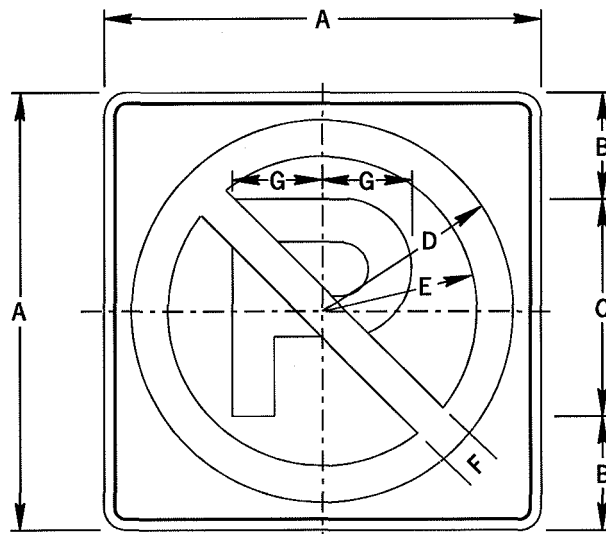
R8-3

NO PARKING SYMBOL SIGN

(a) Justification. The No Parking Symbol Sign (R8-3) shall be authorized for use to prohibit parking along a given highway. If the restriction applies to a limited area or zone, supplemental signs or messages shall be authorized to show the limits of the restriction. Authorized supplemental signs include, but are not limited to the Restricted Hours Plaque (R10-20AP), No Parking Restricted Hours Plaque (R8-3HP-1), No Parking Loading Zone Plaque (R8-3GP-1), No Parking Arrow Plaque (R7-301), Tow-Away Zone Sign (R7-201AP) and No Parking On Pavement Sign (R8-3CP). As an alternate to the use of supplemental signs, the appropriate supplemental message and the no parking symbol may be incorporated into a single sign.

(b) Size. The standard size R8-3 sign shall be 12" x 12" in business, residential, or park areas and 24" x 24" in rural areas. The standard size for expressways shall be 36" x 36", and on freeways shall be 48" x 48".

(c) Placement. Signs should be set at an angle of not less than 30° or more than 45° with a line parallel to the flow of traffic so as to be visible to approaching traffic. Care should be taken to ensure that supplemental arrows point in the proper direction to indicate the regulated area. Signs shall be placed at the beginning of and at reasonable intervals throughout the restriction.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
12" x 12"	3	6E(M)	4.9	3.9	1	2.4	0.4	0.4	—
24" x 24"	6	12E(M)	10.5	8.5	2	4.8	0.4	0.6	B3-24
36" x 36"	9	18E(M)	15.8	12.8	3	7.2	0.6	0.8	B3-36
48" x 48"	12	24E(M)	21	17	4	9.6	0.8	1.2	B3-48

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

CIRCLE AND DIAGONAL:
RED (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

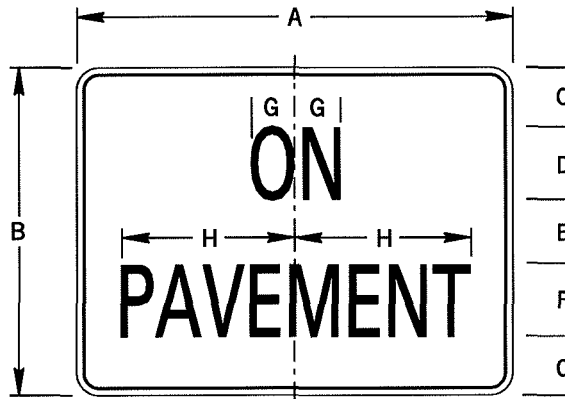
By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R8-3CP

NO PARKING ON PAVEMENT PLAQUE

(a) Justification. The No Parking On Pavement Plaque (R8-3CP) shall be authorized for use as a supplemental sign when parking is permissible off the pavement but prohibited on the pavement. When used, the R8-3CP sign shall be mounted directly below the No Parking Symbol Sign (R8-3).

(b) Size. The R8-3CP sign shall be the same width as the R8-3 sign it supplements.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
12" x 12"	2.8	2C	2.4	2B	1.4	4.4	0.4	0.4	—
24" x 18"	3.2	4C	3.6	4B	2.7	8.9	0.4	0.6	B5-2418

COLOR:

LEGEND AND BORDER:
RED (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

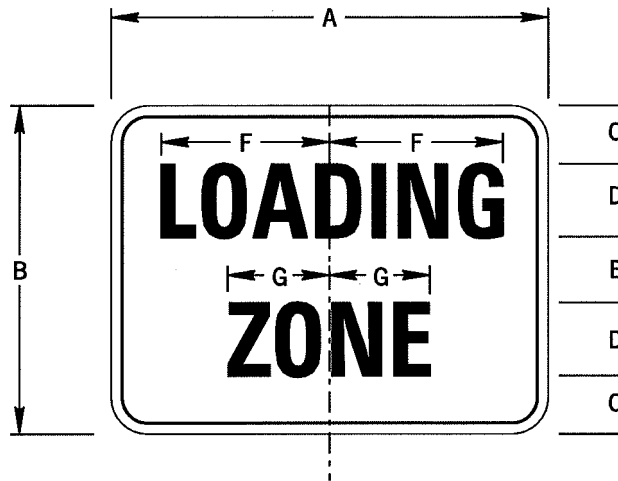
By : *Sh. C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R8-3GP-1

NO PARKING LOADING ZONE PLAQUE

(a) Justification. The No Parking Loading Zone Plaque (R8-3GP-1) shall be authorized for use as a supplemental sign when it is necessary to reserve curb space for loading and unloading of commercial vehicles. When used, the R8-3GP-1 plaque should be mounted directly below the No Parking Symbol Sign (R8-3).

(b) Size. The R8-3GP-1 plaque shall be the same width as the R8-3 sign it supplements.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
12" x 12"	2.8	2C	2.4	4.6	2.8	0.4	0.4	———
24" x 18"	3.2	4C	3.6	9.3	5.6	0.4	0.6	B5-2418

COLOR:

LEGEND AND BORDER:
RED (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

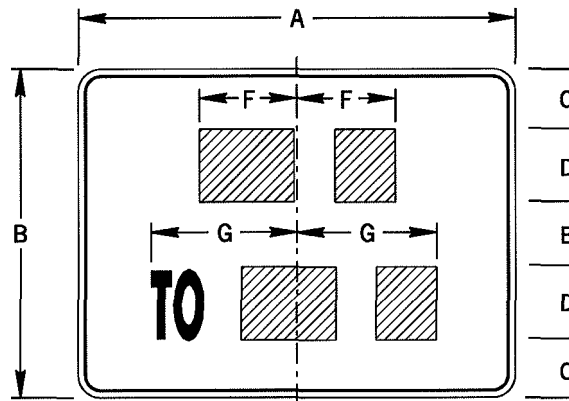
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R8-3HP-1

NO PARKING RESTRICTED HOURS PLAQUE

(a) **Justification.** The No Parking Restricted Hours Plaque (R8-3HP-1) shall be authorized for use as a supplemental sign in accordance with Department regulations when parking is prohibited at certain times within a given area. The restricted hours and either "AM" or "PM" should be indicated on the R8-3HP-1 Plaque. When used, the R8-3HP-1 plaque shall be mounted directly below the No Parking Symbol Sign (R8-3).

(b) **Size.** The R8-3HP-1 Plaque shall be the same width as the R8-3 sign it supplements.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
12" x 12"	2.8	2B	2.4	VAR.	VAR.	0.4	0.4	—
24" x 18"	3.4	4B	3.2	VAR.	VAR.	0.4	0.6	B5-2418

COLOR:

LEGEND AND BORDER:
RED (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R8-4

EMERGENCY PARKING ONLY SIGN

The Emergency Parking Only Sign (R8-4) shall be authorized for use in rural areas when it is necessary to prohibit all parking except when vehicles must park because of mechanical breakdown, tire trouble, lack of fuel, or other emergencies involving vehicles or their occupants.

The standard size of the R8-4 sign for expressways shall be 30" x 24".



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
30" x 24"	3.6	4C	2.4	4D	12.8	11.3	6.8	0.4	0.6	B5-3024
48" x 36"	5	6D	4	6D	20.8*	16.9	10.1	0.6	0.8	B5-4836

* REDUCE SPACING 50%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

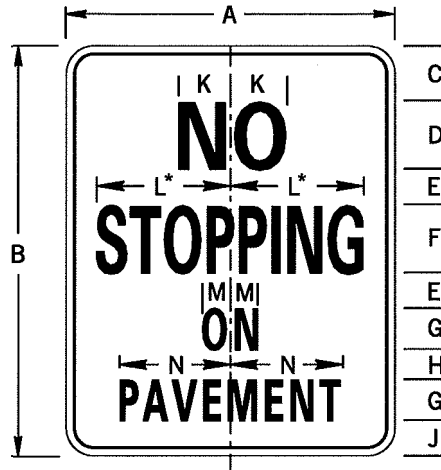
R8-5

NO STOPPING ON PAVEMENT SIGN

The No Stopping On Pavement Sign (R8-5) shall be authorized for use in rural areas when stopping is permissible off the pavement but prohibited on the pavement.

The R8-5 sign should be placed immediately in advance of and at intervals throughout the restricted area.

The standard size for expressways shall be 36" x 48", and on freeways shall be 48" x 60".



DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N
24" x 30"	4	5D	2.6	5B	3D	2.2	2.6	4	10	2.4	10.1
36" x 48"	7	7D	5	7B	4D	4	5	5.6	14	3.3	13.5
48" x 60"	9	9D	6	9B	5D	5	6	7.2	18	4.1	16.9

* REDUCE SPACING 25%

DIMENSIONS - IN			
SIGN SIZE A x B	MAR- GIN	BOR- DER	BLANK STD.
24" x 30"	0.4	0.6	B5-3024
36" x 48"	0.6	0.8	B5-4836
48" x 60"	0.8	1	B5-6048

COLOR:

LEGEND AND BORDER:
RED (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

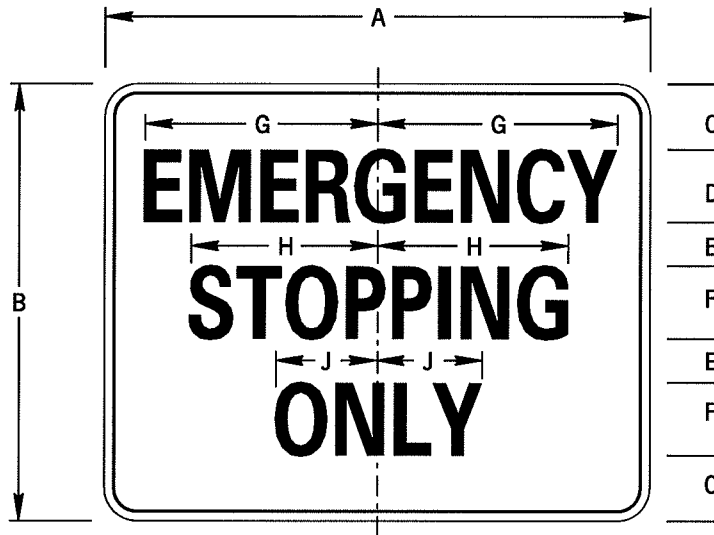
By : *Alan C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R8-7

EMERGENCY STOPPING ONLY SIGN

The Emergency Stopping Only Sign (R8-7) shall be authorized for use in rural areas when it is necessary to prohibit all stopping except when vehicles must stop because of mechanical breakdown, tire trouble, lack of fuel, or other emergencies involving vehicles or their occupants.

The standard size of the R8-7 sign for expressways shall be 30" x 24".



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
30" x 24"	3.6	4C	2.4	4D	12.8	12.8	6.8	0.4	0.6	B5-3024
48" x 36"	5	6D	4	6D	20.8*	19.1	10.1	0.6	0.8	B5-4836

* REDUCE SPACING 50%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

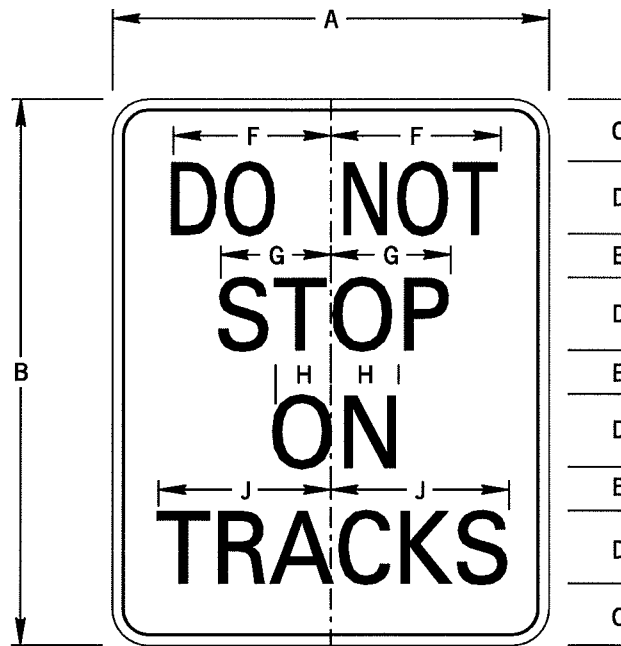
By : *Alan C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R8-8

DO NOT STOP ON TRACKS SIGN

(a) Justification. The Do Not Stop On Tracks Sign (R8-8) shall be authorized for use at those railroad crossings where it has been determined there is extremely high potential that vehicles may stop on the tracks.

(b) Placement. The R8-8 sign should normally be placed on the far right side of the grade crossing. On multilane or one-way highways a second sign should be placed on the far left side of the grade crossing.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
24" x 30"	3.4	4D	2.4	9.4	6.6	3.3	10.2	0.4	0.6	B5-3024
36" x 48"	6	6D	4	14.3	9.8	4.8	15.3	0.6	1	B5-4836

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

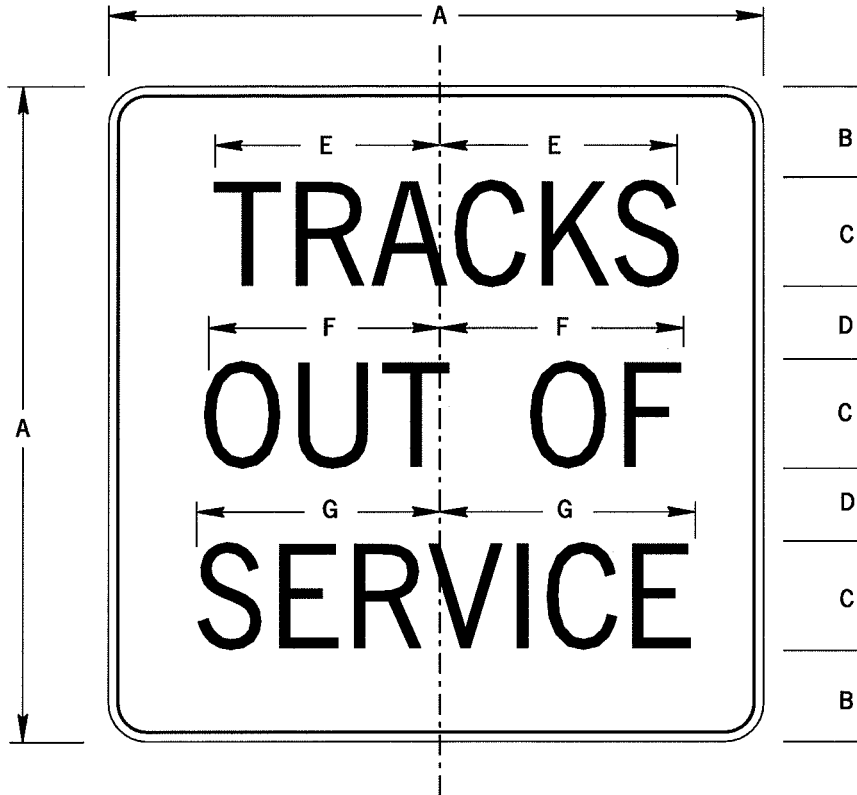
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R8-9

TRACKS OUT OF SERVICE SIGN

The Tracks Out Of Service Sign (R8-9) may be used when a railroad track has been abandoned or its use discontinued. Authorization for use of this sign is to be determined by the Public Utility Commission. The R8-9 sign shall be removed only when the tracks have been removed or covered as determined by the Public Utility Commission.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	5	6C	4	12.5	12.9	13.5	0.6	1	B3-36

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

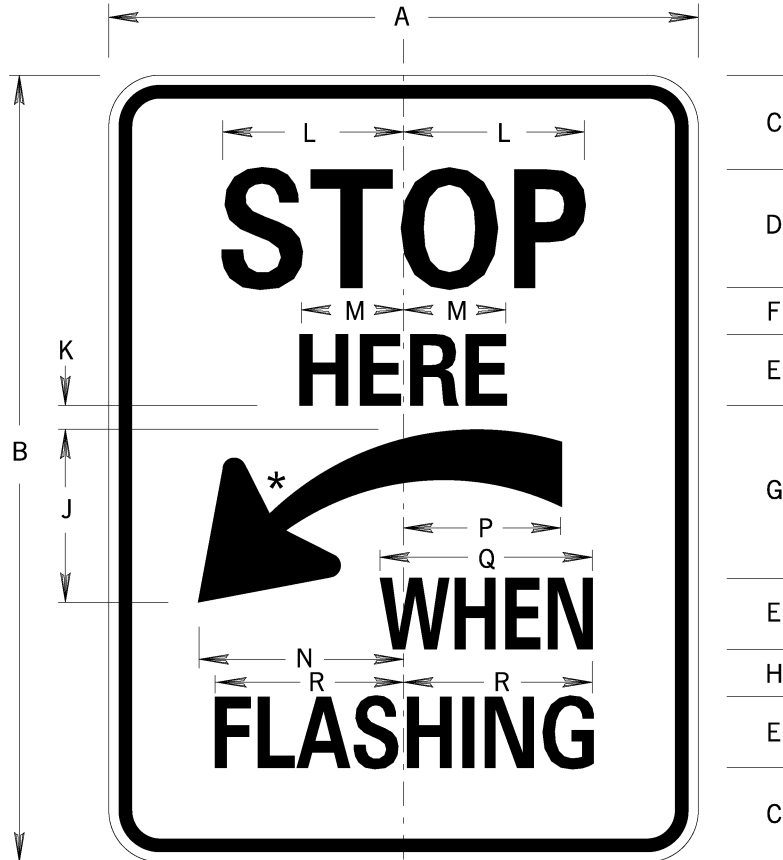
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R8-10A

STOP HERE WHEN FLASHING

The Stop Here When Flashing Sign (R8-10A) may be used at a RR grade crossing to inform drivers of the location of the stop line or the point at which to stop when the flashing-light signals are activated.



* SEE R10-6A FOR ARROW DIMENSIONS

DIMENSIONS (INCHES)												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P
24" x 30"	3	5D	3D	1.5	6.5	2	7.6	0.8	7.8	4.8	9.4	6.3
36" x 42"	4	7D	4D	2.5	10	2.5	10.6	1.5	10.9	6.4	12.6	9.3

DIMENSIONS (INCHES)				
Q	R	MAR- GIN	BOR- DER	BLANK STD.
10.3	8.7	0.4	0.6	B5-3024
12.7	11.6	0.6	0.8	B5-3648

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

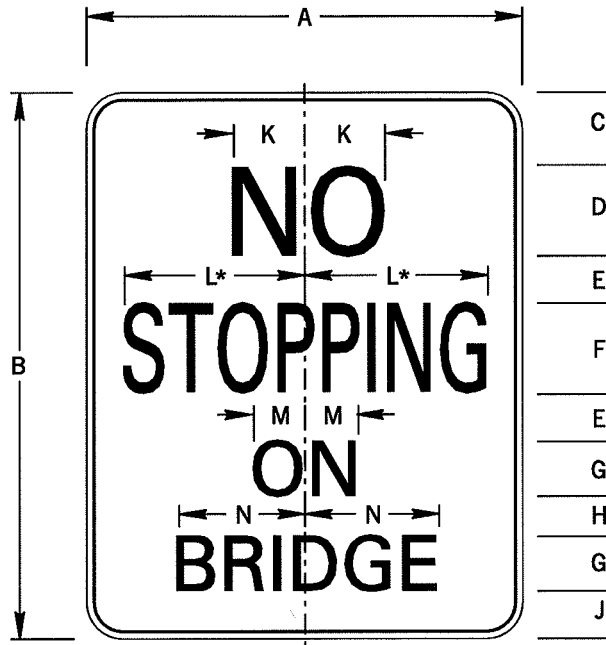
By : *John C. Rowe* Date : 11-07-13
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R8-20

NO STOPPING ON BRIDGE SIGN

(a) Justification. The No Stopping On Bridge Sign (R8-20) shall be authorized for use in rural areas when motorists have a tendency to stop or park on the bridge for purposes other than emergencies.

(b) Size. The standard size for expressways shall be 30" x 24".



DIMENSIONS - IN														
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	MAR- GIN	BOR- DER	BLANK STD.
18" x 24"	3.8	3D	2.6	3B	2D	2	3	2.4	6	1.6	4.6	0.4	0.4	B5-2418
24" x 30"	4	5D	2.6	5B	3D	2.2	2.6	4	10	2.4	6.8	0.4	0.6	B5-3024

* REDUCE SPACING 25%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

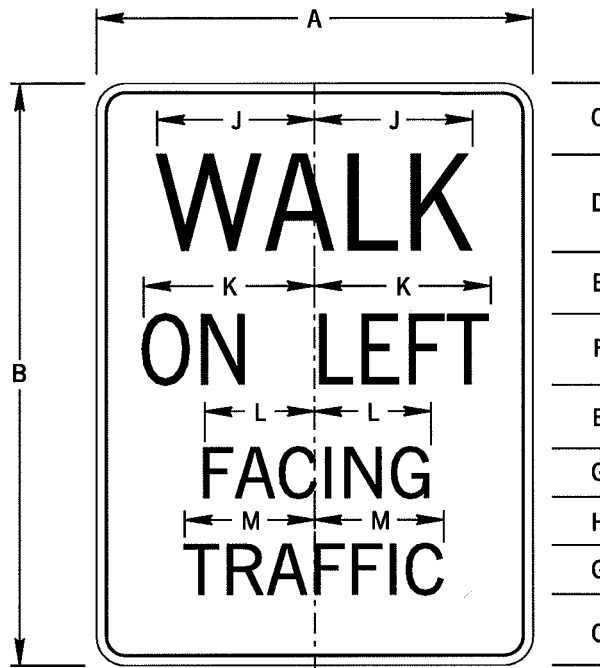
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R9-1

WALK ON LEFT FACING TRAFFIC SIGN

(a) Justification. The Walk On Left Facing Traffic Sign (R9-1) shall be authorized for use to encourage safer pedestrian habits along highways where no sidewalks are provided.

(b) Placement. The R9-1 sign should be erected on the right-hand side of the road where pedestrians may walk on the pavement or shoulder in the absence of pedestrian pathways or sidewalks.



DIMENSIONS - IN													
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	MAR- GIN	BOR- DER	BLANK STD.
18" x 24"	3	4D	2.6	3D	2D	1.8	7	7.6	4.6	5.4	0.4	0.6	B5-2418

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

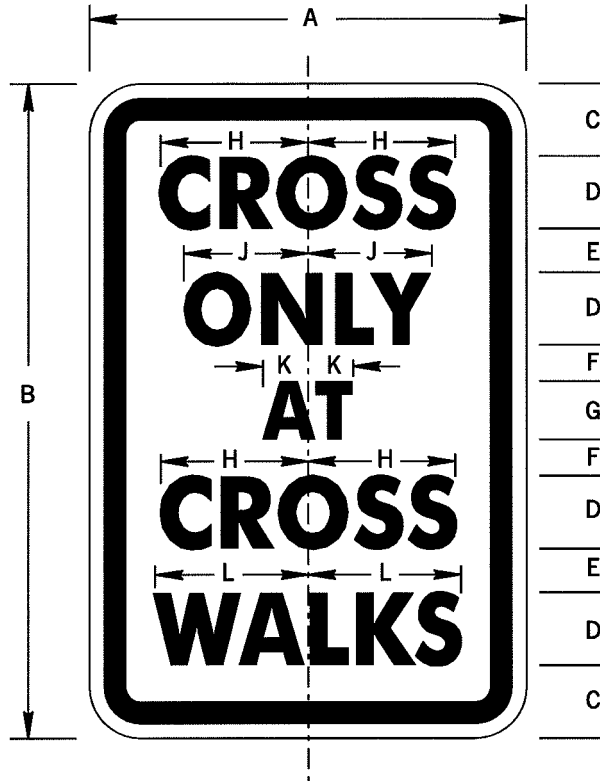
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R9-2

CROSS ONLY AT CROSSWALKS SIGN

The Cross Only at Crosswalks Sign (R9-2) may be used where crosswalks are clearly defined to discourage jaywalking or unauthorized crossing.



DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
12" x 18"	2	2D	1.25	1	1.5D	4	3.2	1.1	4.1	0.4	0.4	B5-1218

COLOR:
LEGEND AND BORDER:
 BLACK (NON-REFLECTORIZED)

BACKGROUND:
 WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Brown Date : 02-29-12
 Chief, Traffic Engineering and Permits Section
 Bureau of Maintenance and Operations

R9-3

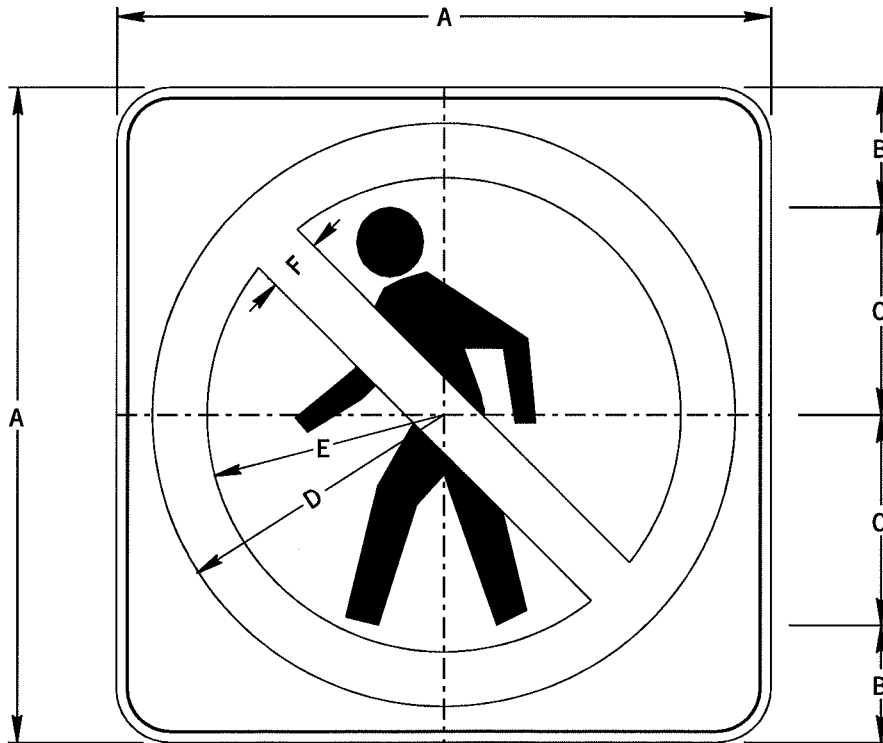
NO PEDESTRIAN CROSSING SIGN

(a) Justification. The No Pedestrian Crossing Sign (R9-3) shall be authorized for use at locations where there is existing or potential pedestrian activity, and an engineering study determines the need to restrict pedestrian movement. The sign shall be used to restrict pedestrians if a physical barrier is infeasible, and shall be used to supplement a physical barrier. The engineering study shall be approved by the District Traffic Engineer and Assistant District Executive, and shall document that at least one of the following conditions is satisfied:

- (1) Where the District Traffic Engineer and Assistant District Executive agree that pedestrian accommodation should not be installed for an approach due to pedestrian crash history or geometrics.
- (2) When there is no room to safely walk at one or both ends of the normal pedestrian crossing area (i.e., there is no sidewalk, no accessible route, or paved shoulders are less than 4 feet wide).
- (3) A clearly marked, safe alternate pedestrian crossing point is provided within 300 feet away.

The appropriate Use Crosswalk Plaque (R9-3BPR or R9-3BPL) or other special sign plaque, as necessary, should be used beneath the R9-3 sign to provide adequate pedestrian guidance to the appropriate crossing.

(b) Placement. When used, the R9-3 sign should be positioned on the far end of the normal crosswalk area, facing pedestrians that would desire to cross the roadway.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
18" x 18"	3.4	5.6	8	6.4	1.6	0.4	0.4	B3-18
24" x 24"	4.4	7.6	10.6	8.6	2	0.4	0.6	B3-24

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

CIRCLE AND DIAGONAL:
RED (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

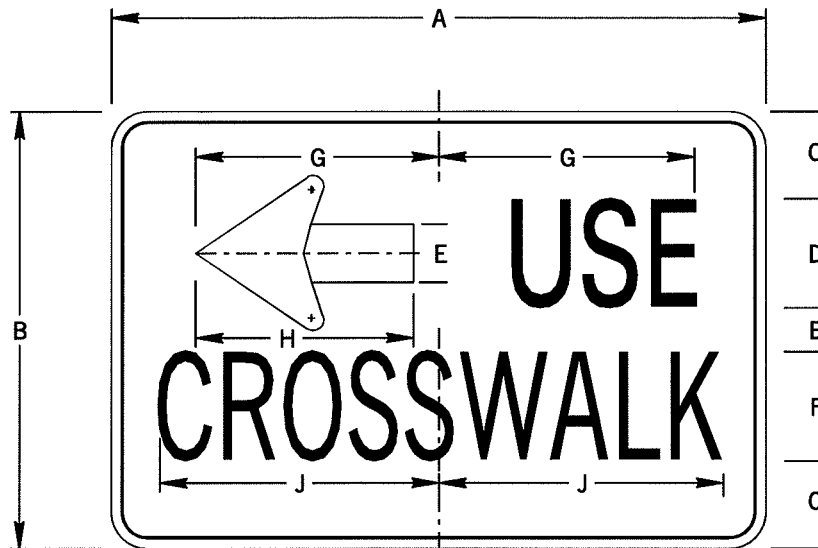
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R9-3BPL

USE CROSSWALK LEFT PLAQUE

The Use Crosswalk Left Plaque (R9-3BPL) shall be authorized beneath the No Pedestrian Crossing Sign (R9-3) to direct pedestrians to a crosswalk.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
18" x 12"	2.2	3C	1.6	3B	6.6	6	7.8	0.4	0.4	B5-1812

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

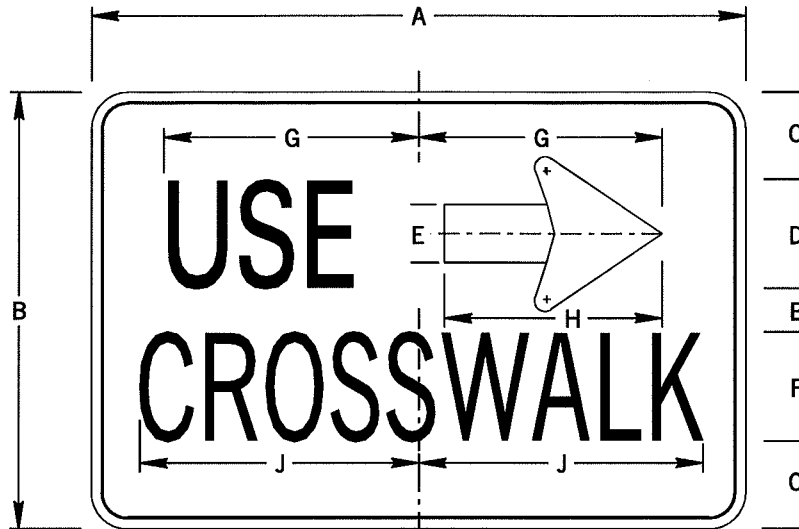
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sen C Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R9-3BPR

USE CROSSWALK RIGHT PLAQUE

The Use Crosswalk Right Plaque (R9-3BPR) shall be authorized beneath the No Pedestrian Crossing Sign (R9-3) to direct pedestrians to a crosswalk.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
18" x 12"	2.2	3C	1.6	3B	6.6	6	7.8	0.4	0.4	B5-1812

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

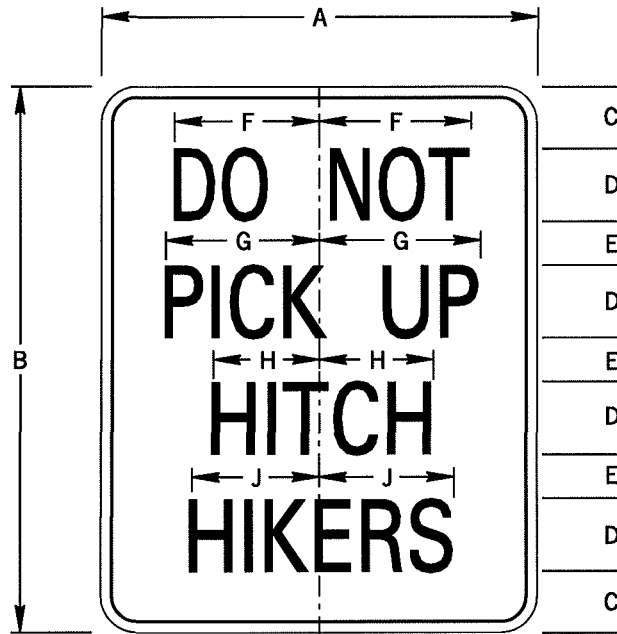
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R9-4B

DO NOT PICK UP HITCHHIKERS SIGN

The Do Not Pick Up Hitchhikers Sign (R9-4B) may be used in areas where it is especially unwise to pick up a person soliciting rides.

The R9-4B sign may be used in the surrounding areas where facilities such as prisons or hospitals are located.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
24" x 30"	3.4	4C	2.4	8.1	8.9	6	7.6	0.4	0.6	B5-3024

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

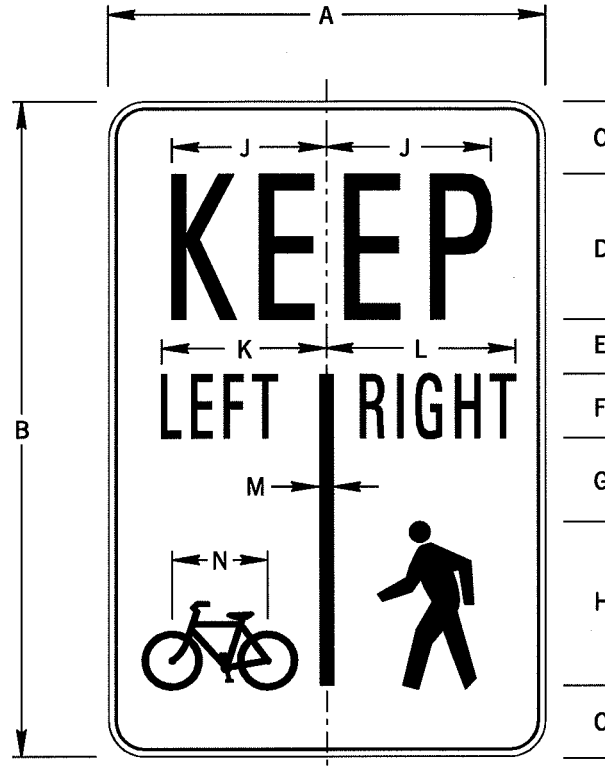
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R9-7

SHARED-USE PATH RESTRICTION SIGN

The Shared-Use Path Restriction (R9-7) sign may be installed to supplement a solid white pavement marking line on facilities that are to be shared by pedestrians and bicyclists in order to provide a separate designated pavement area for each mode of travel. The symbols may be switched as appropriate.



DIMENSIONS - IN															
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	MAR- GIN	BOR- DER	BLANK STD.	
12" x 18"	2	4B	1.5	1.8B	2.2	4.5	4.3	4	4.6	0.4	2.6	0.4	0.4	B5-1218	

COLOR:

LEGEND, SYMBOLS AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R9-9

SIDEWALK CLOSED SIGN

The Sidewalk Closed Sign (R9-9) may be used to indicate the temporary closure of a sidewalk due to construction or other activities.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
24" x 12"	2.1	3D	1.8	9.4	7.2	0.4	0.6	B5-2412
30" x 18"	3.5	4D	3	12.5	9.6	0.6	0.8	B5-3018

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

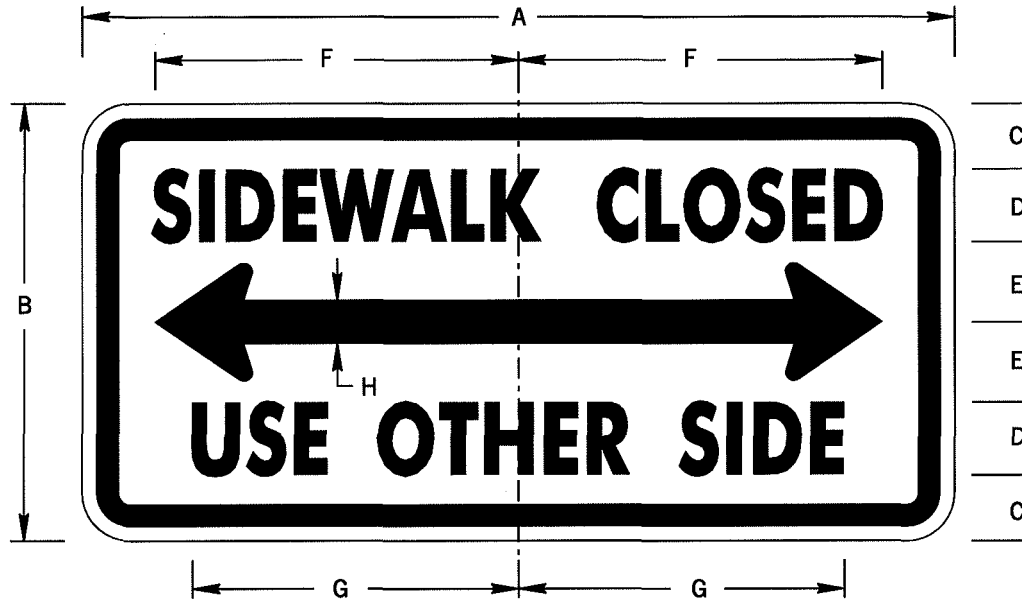
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Row* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R9-10

SIDEWALK CLOSED USE OTHER SIDE SIGN

The Sidewalk Closed Use Other Side Sign (R9-10) may be used as applicable when a sidewalk is temporarily closed due to construction or other activities. A modified single-head arrow may be used as applicable.



NOTE: SEE STANDARD ARROW FOR DIMENSIONS OF ARROWHEAD.

DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
24" x 12"	1.8	2C	2.2	9.9	9	1.2	0.4	0.4	B5-2412
48" x 24"	3.6	4C	4.4	20	17.9	2	0.4	0.6	B5-4824

COLOR:

LEGEND, ARROWS AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:

WHITE (REFLECTORIZED)

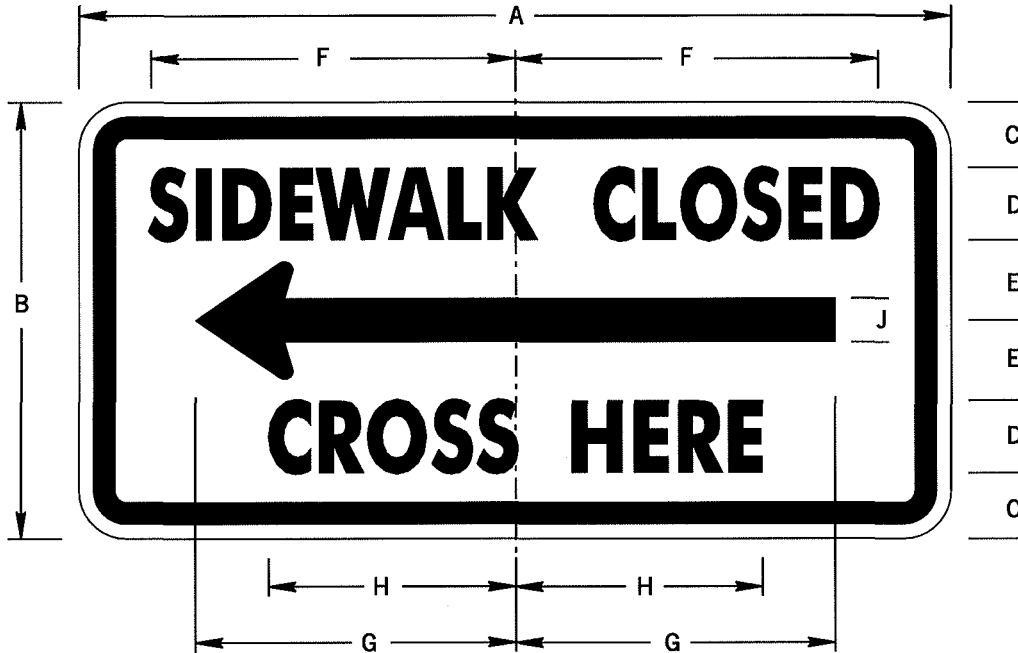
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R9-11A

SIDEWALK CLOSED CROSS HERE SIGN

The Sidewalk Closed Cross Here Sign (R9-11A) may be used to indicate the pedestrian crossing point when a sidewalk has been temporarily closed due to construction or other activities.



NOTE: SEE STANDARD ARROW FOR DIMENSIONS OF ARROWHEAD.

DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
24" x 12"	1.8	2C	2.2	9.9	8.8	6.8	1.2	0.4	0.4	B5-2412
48" x 24"	3.6	4C	4.4	20	17.9	13.5	2	0.4	0.6	B5-4824

COLOR:
LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

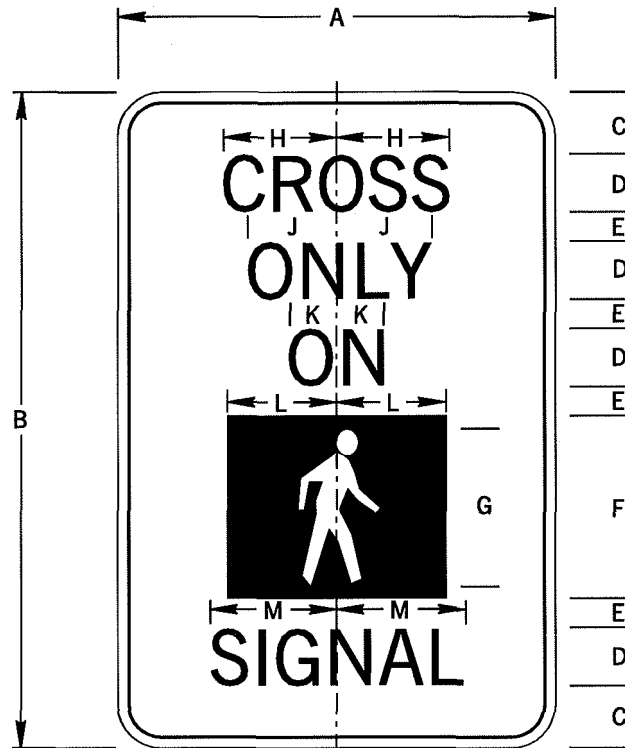
By : *John C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R10-2

CROSS ON WALK SYMBOL ONLY SIGN

(a) Justification. The Cross on Walk Symbol Only Sign (R10-2) shall be authorized for use to supplement symbol-type pedestrian signals or to aid in limiting pedestrian crossing to safe locations.

(b) Placement. The R10-2 sign shall be placed only at intersections having pedestrian signals and shall be erected to face pedestrians about to cross the roadway.



DIMENSIONS - IN													
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	MAR- GIN	BOR- DER	BLANK STD.
9" x 12"	1.3	1D	0.6	3	2.5	2	1.6	0.8	1.5	2.3	0.4	0.4	_____

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

SYMBOL:
WHITE (REFLECTORIZED)

SYMBOL BACKGROUND:
BLACK (NON-REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

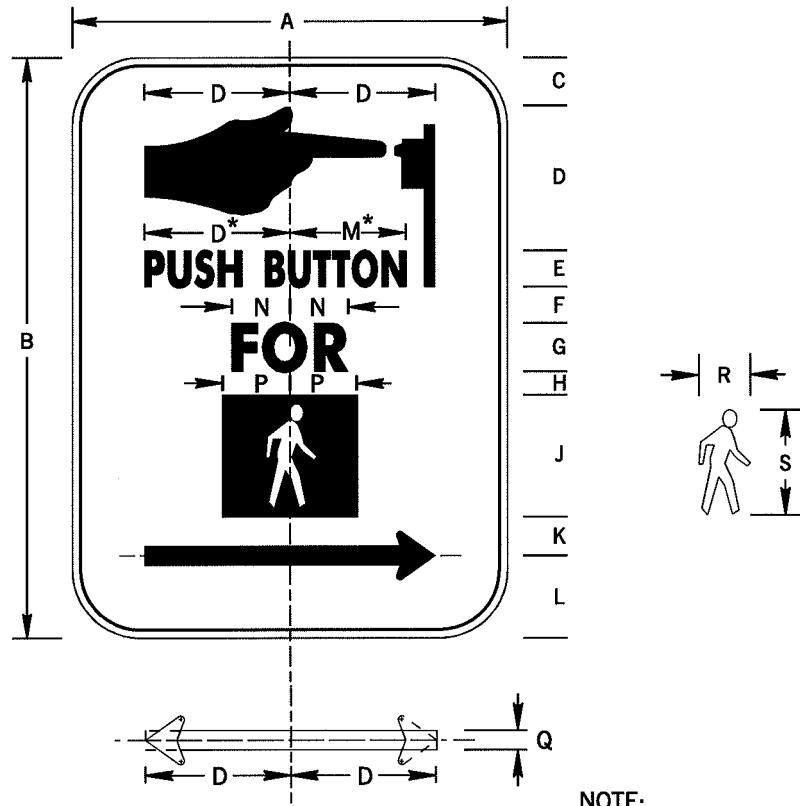
By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R10-3

PUSH BUTTON FOR WALKING PERSON SIGNAL SIGN

The Push Button for Walking Person Signal Sign (R10-3) may be used at locations with walking person/ upraised hand pedestrian signals where it is desired to permit pedestrians to register a demand for the walking person signal.

The R10-3 sign should be mounted parallel to the desired crossing, immediately above the push button. The arrow shall point in the direction of the crossing. The finger in the push button symbol on the R10-3 sign should point in the same direction as the arrow on the sign.



NOTE:
SEE STANDARD ARROW FOR
ARROWHEAD DIMENSIONS.

DIMENSIONS - IN																		
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	MAR- GIN	BOR- DER	BLANK STD.
9" x 12"	1	3	0.8C	0.8	1D	0.5	2.5	0.7	1.7	2.4	1.2	1.4	0.4	1.1	2.0	0.4	0.4	—

* REDUCE SPACING BY 20%

COLOR:

LEGEND, ARROW, FINGER, BUTTON AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

SYMBOL:
WHITE (REFLECTORIZED)

SYMBOL BACKGROUND:
BLACK (NON-REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

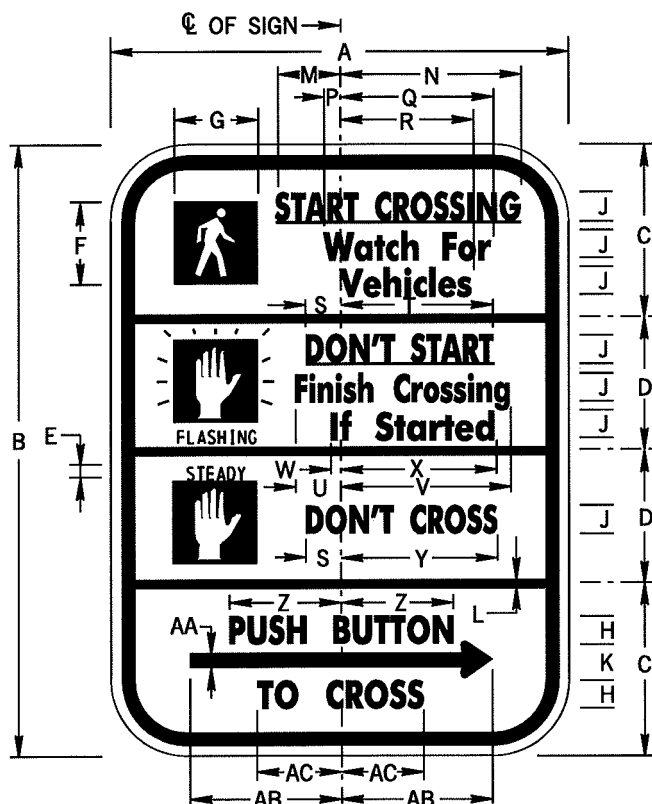
By : *Alan C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R10-3B

EDUCATIONAL PUSH BUTTON FOR WALKING PERSON SIGNAL SIGN

The Educational Push Button for Walking Person Signal Sign (R10-3B) may be used as an alternate to the R10-3 sign at locations with symbol-type pedestrian signal indications where it is desired to permit pedestrians to register a demand for the walking person signal and also to provide an educational message concerning the meaning of walking person /upraised hand pedestrian signals.

The R10-3B sign should be mounted parallel to the desired crossing, immediately above the push button. The arrow shall point in the direction of the crossing.



DIMENSIONS - IN													
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	Q
9" x 12"	3.38	2.62	0.28B	1.5	1.24	0.6C	0.6B	0.7	0.25	1.24	3.50	0.32	2.44

DIMENSIONS - IN															
SIGN SIZE A x B	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	MAR- GIN	BOR- DER	BLANK STD.
9" x 12"	1.93	0.68	2.87	0.88	3.03	0.2	2.44	2.99	2.2	0.28	2.96	1.6	0.4	0.4	—

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

WALKING PERSON SYMBOL:
WHITE (REFLECTORIZED)

UPRAISED HAND SYMBOL
ORANGE (REFLECTORIZED)

SYMBOL BACKGROUND:
BLACK (NON-REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

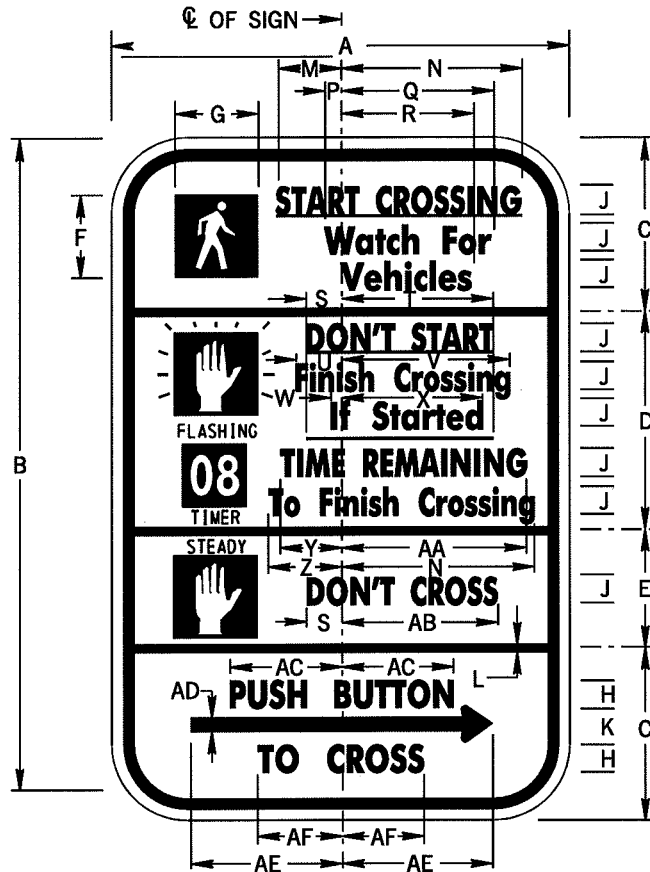
By : Alan C. Rowland Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R10-3E

EDUCATIONAL PUSH BUTTON FOR WALK SIGNAL WITH COUNTDOWN TIMER SIGN

The Educational Push Button for Walk Signal with Countdown Timer Sign (R10-3E) may be used as an alternate to the R10-3 sign at locations with symbol-type pedestrian signal indications and a countdown timer to help educate pedestrians as to the meaning of the symbols and the countdown timer.

When used, the R10-3E sign should be mounted parallel to the desired crossing, immediately above the push button. The arrow shall point in the direction of the crossing.



DIMENSIONS - IN																	
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	
9" x 15"	3.6	4.9	2.9	1.5	1.24	0.6C	0.6B	0.7	0.25	1.24	3.5	0.32	2.44	2.57	0.68	2.68	

DIMENSIONS - IN															
SIGN SIZE A x B	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	MAR- GIN	BOR- DER	BLANK STD.
9" x 15"	0.88	3.90	0.2	2.82	1	1.2	3.4	2.99	2.2	0.28	2.96	1.6	0.4	0.4	—

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

WALKING PERSON SYMBOL:
WHITE (REFLECTORIZED)

UPRAISED HAND SYMBOL AND "08"
ORANGE (REFLECTORIZED)

SYMBOL BACKGROUND:
BLACK (NON-REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

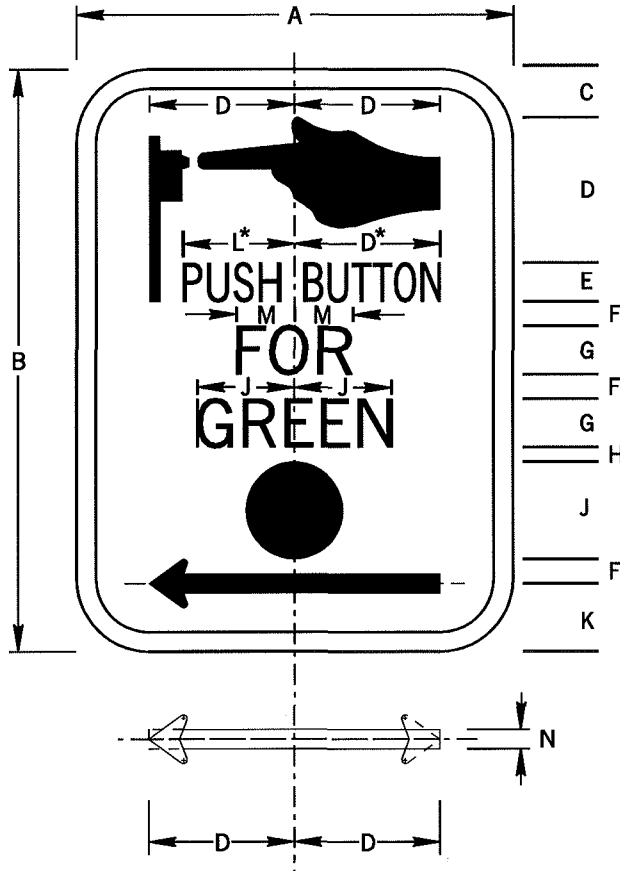
By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R10-4

PUSH BUTTON FOR GREEN SIGNAL SIGN

The Push Button For Green Signal Sign (R10-4) may be used at locations where it is desired to permit pedestrians to register a demand for the green signal.

The R10-4 sign should be mounted parallel to the desired crossing, immediately above the push button. The arrow shall point in the direction of the crossing. The finger in the pushbutton symbol on the R10-4 sign should point in the same direction as the arrow on the sign.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN															
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	MAR- GIN	BOR- DER	BLANK STD.	
9" x 12"	1	3	0.8C	0.5	1D	0.3	2	1.4	2.3	1.2	0.4	0.4	0.4	—	

*REDUCE SPACING BY 20%

COLOR:

LEGEND, ARROW, FINGER, BUTTON AND BORDER:
BLACK (NON-REFLECTORIZED)

CIRCLE:
GREEN (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Del C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

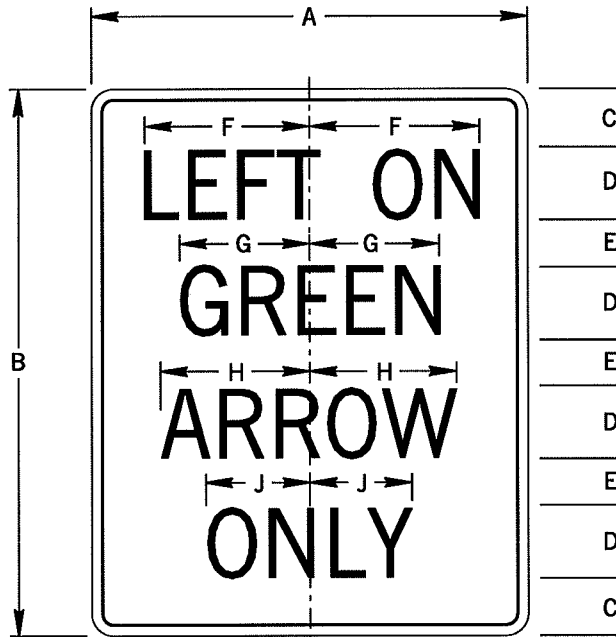
R10-5

LEFT ON GREEN ARROW ONLY SIGN

(a) Justification. The Left On Green Arrow Only Sign (R10-5) may be used at signalized intersections where left-turning vehicles are permitted to turn left only on a left green arrow.

(b) Placement. When used, the R10-5 sign shall be installed adjacent to the left turn signal.

(c) Size. The standard size of the R10-5 sign shall be 30" x 36" for post-mounted signs and overhead installations. See General Notes for additional guidance.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
24" x 30"	3.1	4C	2.6	9.3	6.8	7.6	5.5	0.4	0.6	B5-3024
30" x 36"	3.5	5C	3.0	11.6	8.5	9.4	6.8	0.6	0.8	B5-3630

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

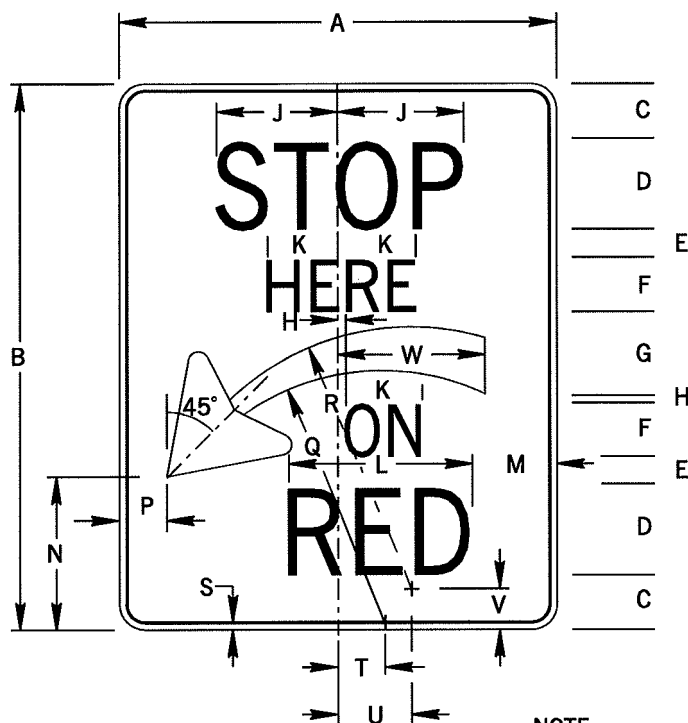
By : *Alan C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R10-6AL

STOP HERE ON RED SIGN

(a) Justification. The Stop Here On Red Sign (R10-6AL) shall be authorized for use at signalized intersections to indicate the stopping point for vehicles when the stopping location must be placed further than normal from the intersection.

(b) Placement. The R10-6AL sign should be placed on the right and must be supplemented by a stop line in accordance with Department regulations (relating to stop lines).



NOTE:
USE STANDARD ARROWHEAD
FOR STEM WIDTH OF 70 mm
(SEE STANDARD ARROW)

DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N
24" x 30"	3	5D	1.5	3D	4.6	0.4	8.2	4.8	11.9	3.2	8.4

DIMENSIONS - IN												
SIGN SIZE A x B	P	Q	R	S	T	U	V	W	MAR- GIN	BOR- DER	BLANK STD.	
24" x 30"	2.6	13.2	14.4	1	2.4	4	2.2	8	0.4	0.6	B5-3024	

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

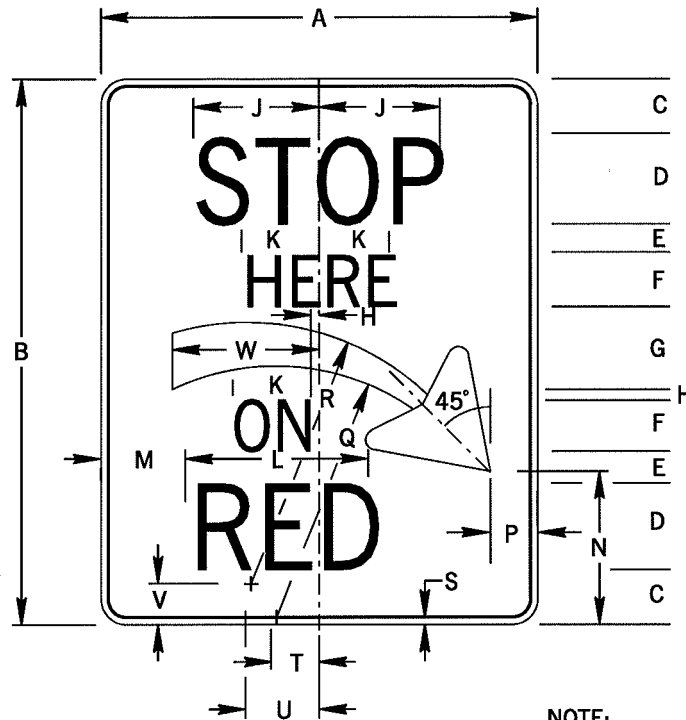
By : *Shirley C. Brown* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R10-6AR

STOP HERE ON RED SIGN

(a) Justification. The Stop Here On Red Sign (R10-6AR) shall be authorized for use on divided streets at signalized intersections to indicate the stopping point for vehicles when the stopping location must be placed further than normal from the intersection.

(b) Placement. The R10-6AR sign should be placed in the median on the left and must be supplemented by a stop line in accordance with Department regulations (relating to stop lines).



NOTE:
USE STANDARD ARROWHEAD
FOR STEM WIDTH OF 70 mm
(SEE STANDARD ARROW)

DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N
24" x 30"	3	5D	1.5	3D	4.6	0.4	8.2	4.8	11.9	3.2	8.4

DIMENSIONS - IN											
SIGN SIZE A x B	P	Q	R	S	T	U	V	W	MAR- GIN	BOR- DER	BLANK STD.
24" x 30"	2.6	13.2	14.4	1	2.4	4	2.2	8	0.4	0.6	B5-3024

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

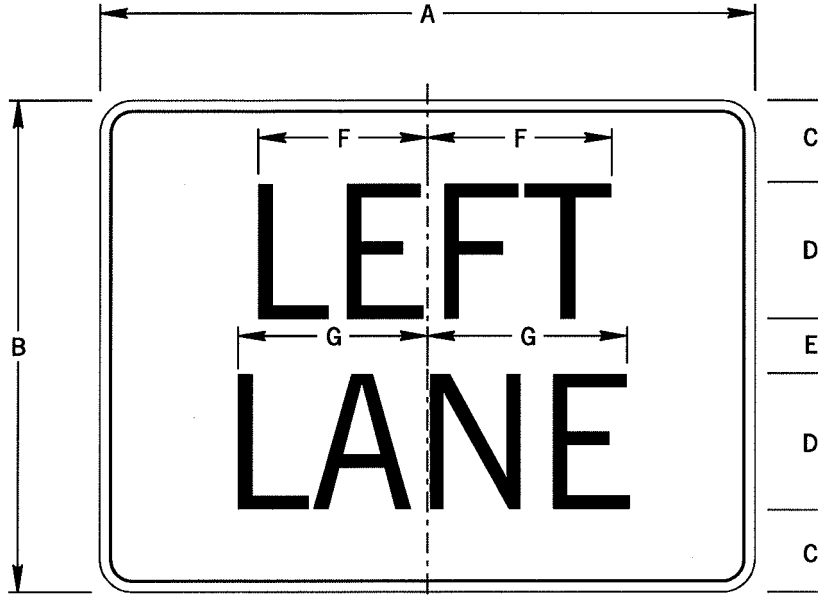
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Shirley C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R10-6-1

LEFT LANE PLAQUE

The Left Lane Plaque (R10-6-1) may be used above a Stop Here On Red Sign (R10-6AL or R10-6AR) when the stop line for the left lane at a signalized intersection is at a different location than the stop line for the right lane.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
24" x 18"	3	5D	2	7.3	8	0.4	0.6	B5-2418

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

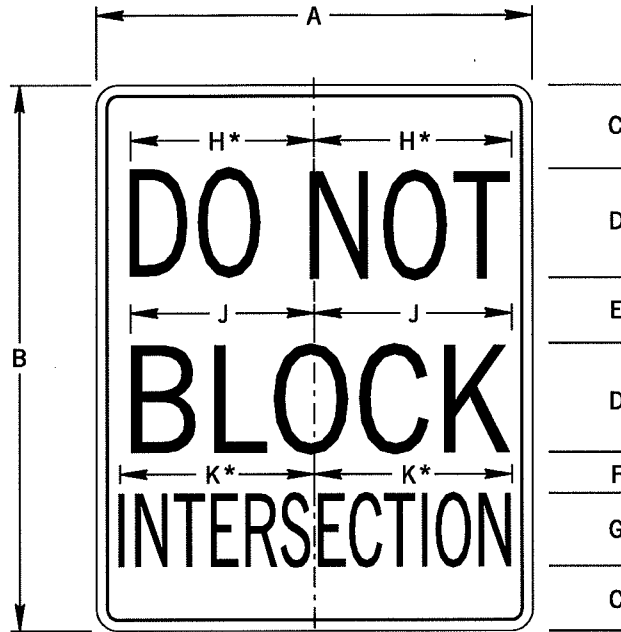
By : *Shirley C. Rowe* Date : 02-29-12
 Chief, Traffic Engineering and Permits Section
 Bureau of Maintenance and Operations

R10-7

DO NOT BLOCK INTERSECTION SIGN

(a) Justification. The Do Not Block Intersection Sign (R10-7) shall be authorized for use where stopped traffic frequently blocks an intersection. When the condition is other than an intersection, the specific condition, such as DRIVEWAY, may be used in place of the word INTERSECTION.

(b) Placement. The R10-7 sign shall be placed immediately in advance of the street or other crossing which must be kept open.



DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	MAR- GIN	BOR- DER	BLANK STD.
24" x 30"	4	6C	3.6	2.4	4B	10.2	10.3	10.4	0.4	0.6	B5-3024

* REDUCE SPACING 50%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

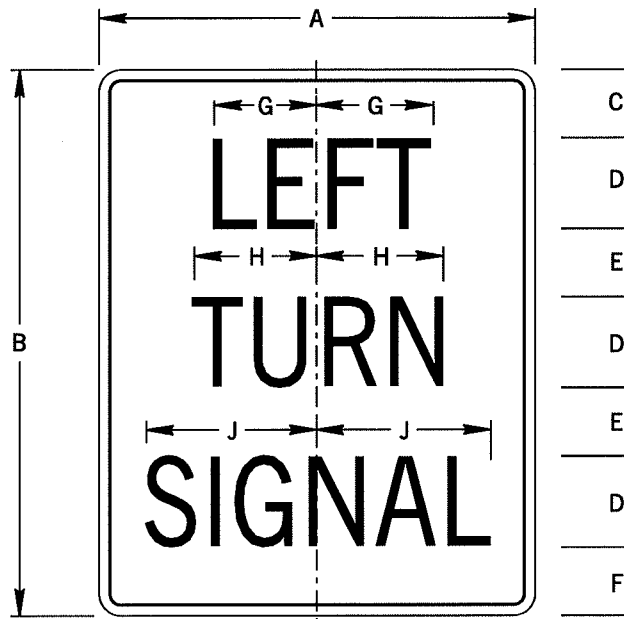
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R10-10L

LEFT TURN SIGNAL SIGN

(a) Justification. The Left Turn Signal Sign (R10-10L) shall be authorized for use with and is to be located close to a specific signal controlling a left-turning movement.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
30" x 36"	5	6C	4	5	7.4	8.2	11.6	0.6	0.8	B5-3630

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

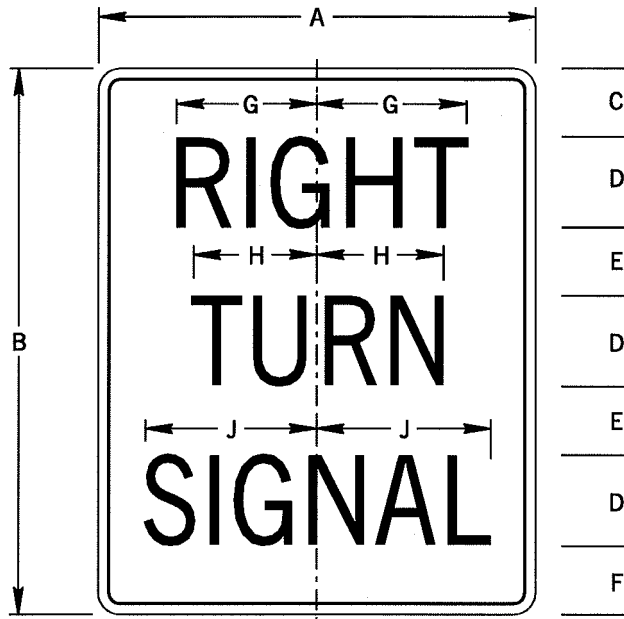
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : John C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R10-10R

RIGHT TURN SIGNAL SIGN

(a) Justification. The Right Turn Signal Sign (R10-10R) shall be authorized for use with and is to be located close to a specific signal controlling a right-turning movement.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
30" x 36"	5	6C	4	5	9.2	8.2	11.6	0.6	0.8	B5-3630

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : John C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

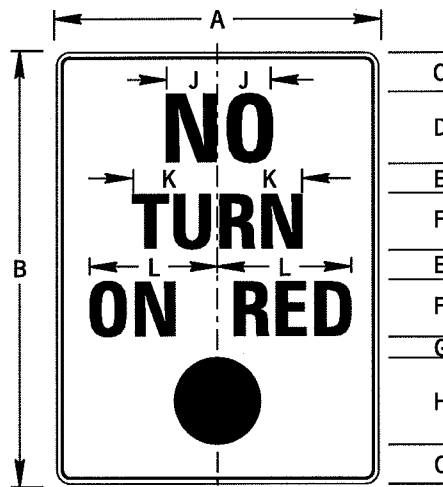
R10-11

NO TURN ON RED SYMBOL SIGN

(a) Justification. The No Turn On Red Symbol Sign (R10-11) shall be used to prohibit a right turn on red (or a left turn on red from a one-way street to a one-way street) when an engineering study indicates that the restriction is warranted. If the no turn on red restriction applies only at certain times of the day or days of the week, the R10-11B sign or the R10-101 sign may be used as necessary.

(b) Placement. When used, the R10-11 sign should be installed near the appropriate signal head. If a sign cannot be erected within 10' of the appropriate signal head, two signs shall be installed. These two signs shall be installed on the appropriate side of the roadway with one sign installed on the far side of the intersection and one sign post-mounted near the stop line or in advance of a marked or unmarked crosswalk.

(c) Size. The standard size of the R10-11 sign shall be 24" x 30" for single lane conventional highways and 36" x 48" for multi-lane conventional highways. See General Notes for additional guidance.



DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
24" x 30"	2.7	5E	2	4D	1.6	6	4.7	6.6	9.6	0.4	0.6	B5-3024
30"x 36"	2.5	6E	2.5	5D	2	8	5.6	8.2	12.5	0.4	0.8	B5-3630
36"x 48"	4.75	8E	3.5	6D	1.5	10	7.5	9.6	14.0	0.6	0.8	B5-4836

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

CIRCULAR SYMBOL:
RED (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R10-11B

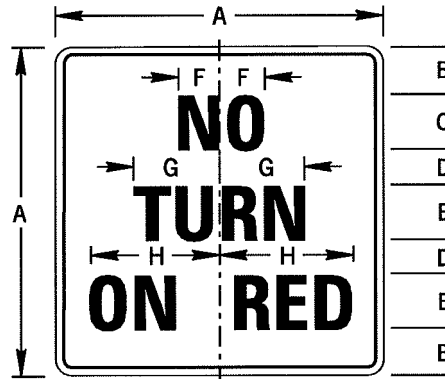
NO TURN ON RED SQUARE-SHAPED SIGN

(a) Justification. The No Turn On Red Square-Shaped Sign (R10-11B) may be used as an alternate to the No Turn on Red Symbolic Sign (R10-11) to prohibit a right turn on red (or a left turn on red from a one-way street to a one-way street) when an engineering study indicates that the restriction is warranted but only at specific times. When used, the Restricted Hours Plaque (R10-20AP) should be used below the R10-11B sign.

If time restrictions can be put on a single line, the No Turn on Red with a One-Line Restriction Sign (R10-101) should be used.

The R10-11B sign may also be used if the standard R10-11 sign cannot be installed due to field conditions such as vertical clearance restrictions.

(b) Placement. When used, the R10-11B sign should be installed near the appropriate signal head. If a sign cannot be erected within 10' of the appropriate signal head, two signs shall be installed. These two signs shall be installed on the appropriate side of the roadway with one sign installed on the far side of the intersection and one sign post-mounted near the stop line or in advance of a marked or unmarked crosswalk.



DIMENSIONS - IN										
SIGN SIZE A x A	B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	5	6E	4	6D	5.6	9.6	14.0	0.6	0.8	B3-36

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

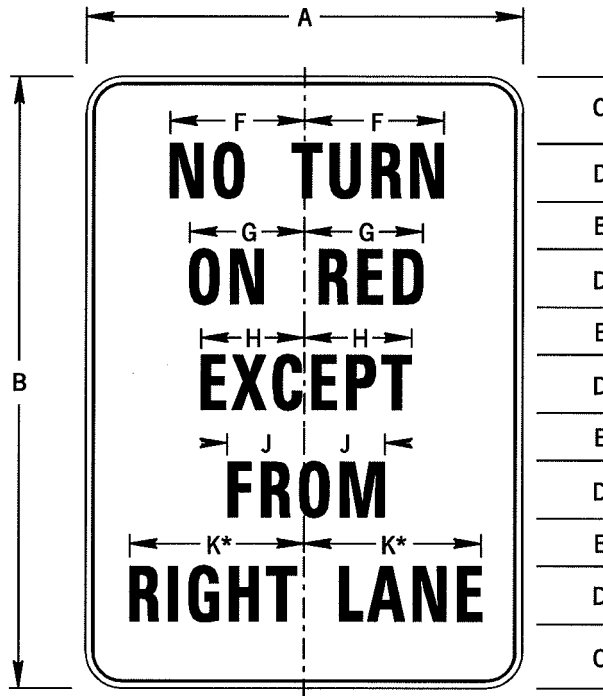
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R10-11C

NO TURN ON RED EXCEPT FROM RIGHT LANE SIGN

The No Turn On Red Except From Right Lane Sign (R10-11C) may be post-mounted on signalized approaches with more than one right-turn lane.



DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	MAR- GIN	BOR- DER	BLANK STD.
30" x 42"	4.4	4C	3.3	9.7	8.2	7.9	5.6	12.2*	0.5	0.8	—

* REDUCE SPACING 20%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

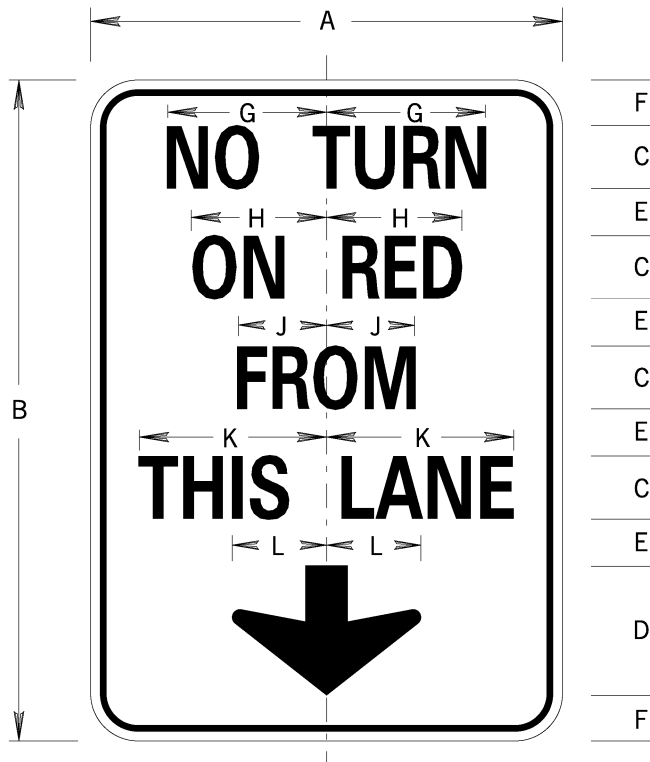
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Shirley C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R10-11D

NO TURN ON RED FROM THIS LANE

On signalized approaches with more than one right turn lane, the No Turn On Red From This Lane (R10-11D) Sign may be mounted directly over the center of the lane from which turns on red are prohibited.



DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
30" x 42"	4C	8.2	3	2.9	10.1	8.6	5.6	11.9	6	0.6	0.4	—

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

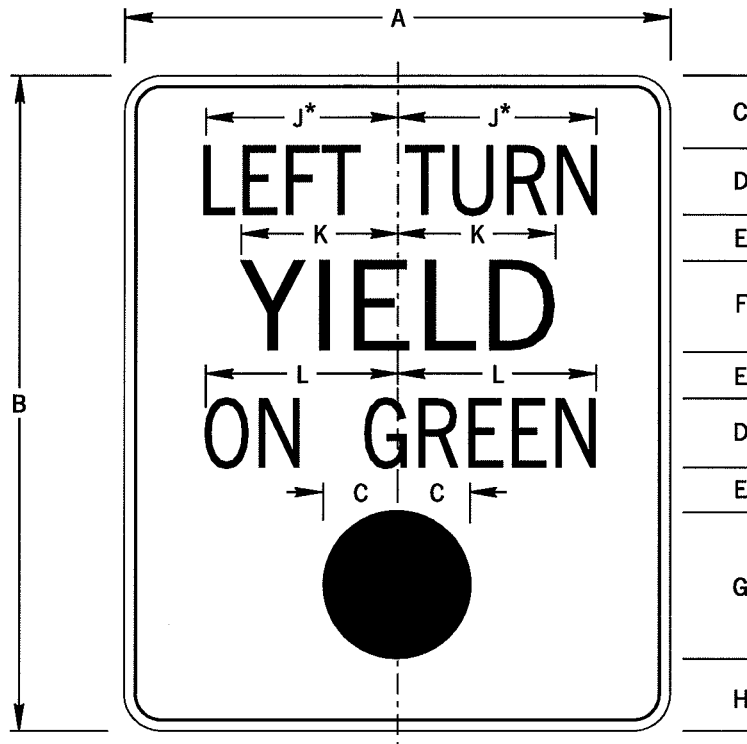
By : *John C. Rowe* Date : 11-07-13
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R10-12

LEFT TURN YIELD ON GREEN SIGN

(a) Justification. The Left Turn Yield On Green Sign (R10-12) may be used when a left-turning movement on an approach is protected by the display of a left green arrow during one phase of the traffic signal operation, and also permitted by the display of a circular green during another phase. The (R10-12) sign may also be used, on a temporary basis, to notify drivers of a change in operation when a protected/permitted left turn phase is converted to a permitted left turn phase.

(b) Placement. The R10-12 sign should be placed near the traffic signal which displays the left green arrow.



DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
30" x 36"	4	4C	2.6	5C	8	3.2	11.6	7.6	11.1	0.4	0.6	B5-3630

* REDUCE SPACING 10%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

CIRCULAR SYMBOL
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

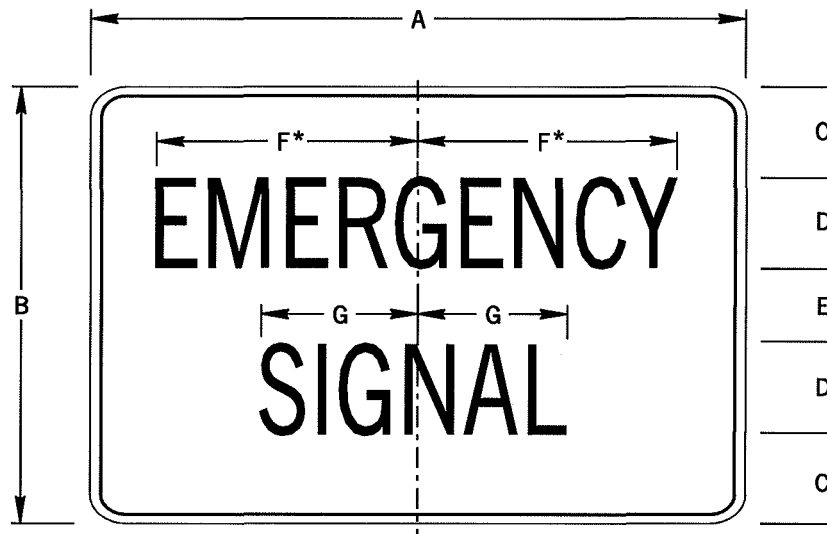
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R10-13

EMERGENCY SIGNAL SIGN

(a) Justification. The Emergency Signal Sign (R10-13) shall be authorized for use at locations where a traffic-control signal is installed to obtain the right-of-way for an emergency vehicle.

(b) Placement. The R10-13 sign shall be located adjacent to the overhead signal for each street approach.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F*	G	MAR- GIN	BOR- DER	BLANK STD.
36" x 24"	5	5C	4	14.2	9.7	0.4	0.6	B5-3624

* REDUCE SPACING 50%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

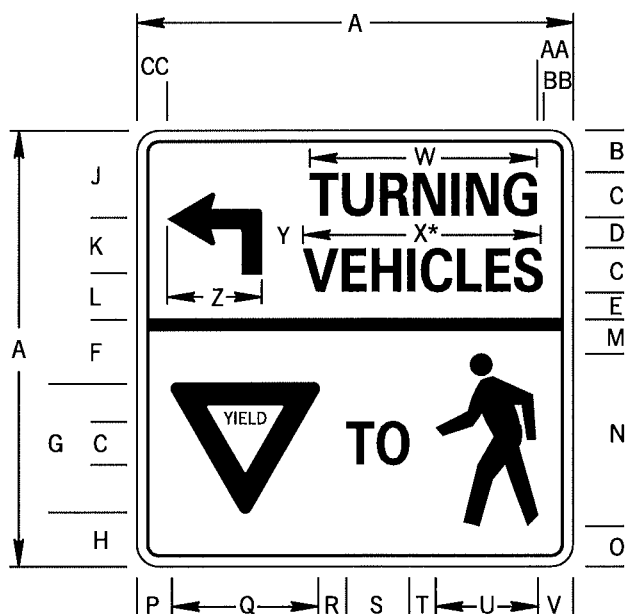
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R10-15L

TURNING TRAFFIC MUST YIELD TO PEDESTRIANS (LEFT) SIGN

(a) Justification. The Turning Traffic Must Yield To Pedestrians (Left) Sign (R10-15L) may be installed as a ground-mounted sign to remind drivers who are making left turns to yield to pedestrians, especially at intersections where left turn on red is permitted and pedestrian cross walks are marked.



DIMENSIONS - IN															
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q
30" x 30"	2.9	3D	2.3	2.2	3.8	9	3.8	6	3.8	3.3	2.2	12	2.4	2.5	10.3

DIMENSIONS - IN															
SIGN SIZE A x A	R	S	T	U	V	W	X*	Y	Z	AA	BB	CC	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	1.2	4.4	2.4	6.4	2.8	16.4	17.5	1.9	6.5	3.0	2.4	1.7	0.4	0.6	B3-30

*REDUCE SPACING 20%

COLOR:

LEGEND, SYMBOLS AND BORDER:
BLACK (NON-REFLECTORIZED)

YIELD SYMBOL AND LEGEND:
RED (REFLECTORIZED)

TOP BACKGROUND:
FLUORESCENT YELLOW-GREEN
(REFLECTORIZED)

BOTTOM BACKGROUND:
WHITE (REFLECTORIZED)

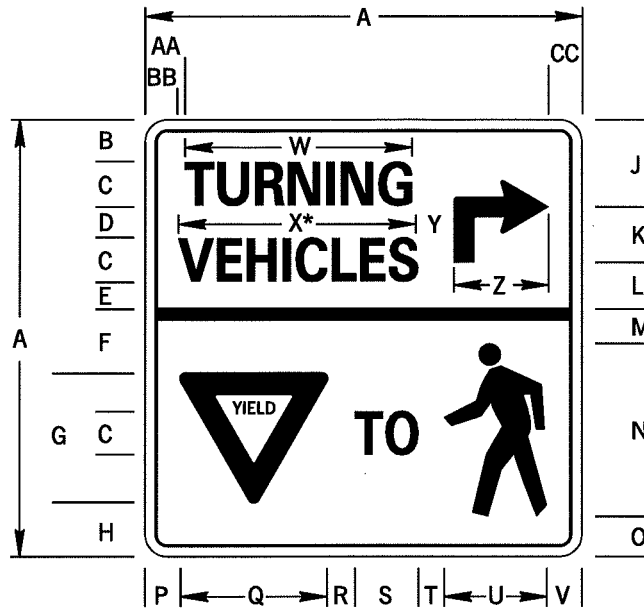
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Shirley C. Rose Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R10-15R

TURNING TRAFFIC MUST YIELD TO PEDESTRIANS (RIGHT) SIGN

(a) Justification. The Turning Traffic Must Yield To Pedestrians (Right) Sign (R10-15R) may be installed as a ground mounted sign to remind drivers who are making right turns to yield to pedestrians, especially at intersections where right turn on red is permitted and pedestrian cross walks are marked.



DIMENSIONS - IN															
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q
30" x 30"	2.9	3D	2.3	2.2	3.8	9	3.8	6	3.8	3.3	2.2	12	2.4	2.5	10.3

DIMENSIONS - IN															
SIGN SIZE A x A	R	S	T	U	V	W	X	Y	Z	AA	BB	CC	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	1.2	4.4	2.4	6.4	2.8	16.4	17.5	1.9	6.5	3.0	2.4	1.7	0.4	0.6	B3-30

*REDUCED SPACING 20%

COLOR:

LEGEND, SYMBOLS AND BORDER:
BLACK (NON-REFLECTORIZED)

YIELD SYMBOL AND LEGEND:
RED (REFLECTORIZED)

TOP BACKGROUND:
FLUORESCENT YELLOW-GREEN
(REFLECTORIZED)

BOTTOM BACKGROUND:
WHITE (REFLECTORIZED)

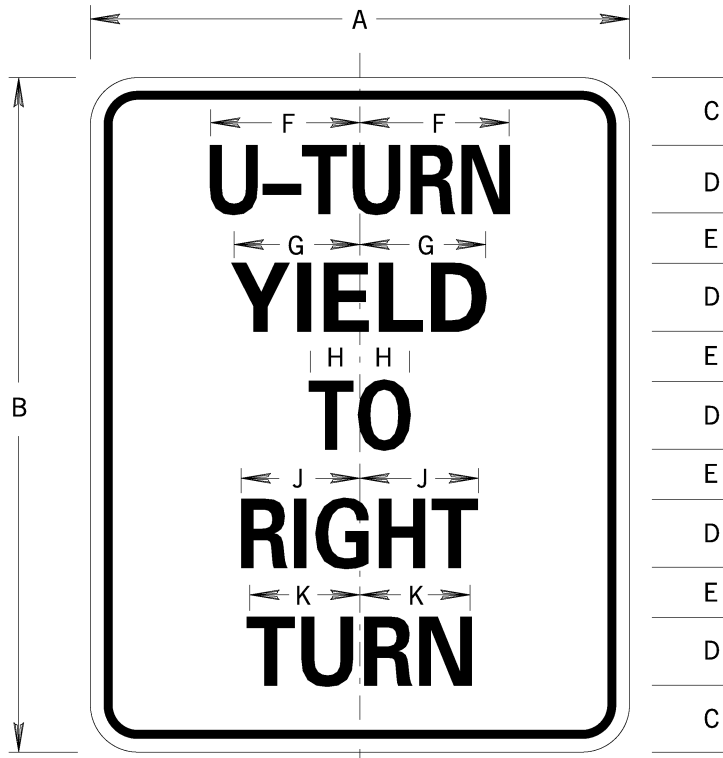
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Shirley C. Brown* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R10-16

U-TURN YIELD TO RIGHT TURN

The U-Turn Yield To Right Turn Sign (R10-16) may be installed near the Left-Turn signal face if U-Turns are allowed on a protected Left-Turn movement on an approach from which a Right-Turn Green Arrow signal indication is simultaneously being displayed to drivers making a right turn from the conflicting approach to their left.



DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	MAR- GIN	BOR- DER	BLANK STD.
30" x 36"	3	4D	2.5	8.9	7.3	2.9	7.1	6.4	0.5	0.8	B5-3630

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rowe* Date : 11-07-13
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

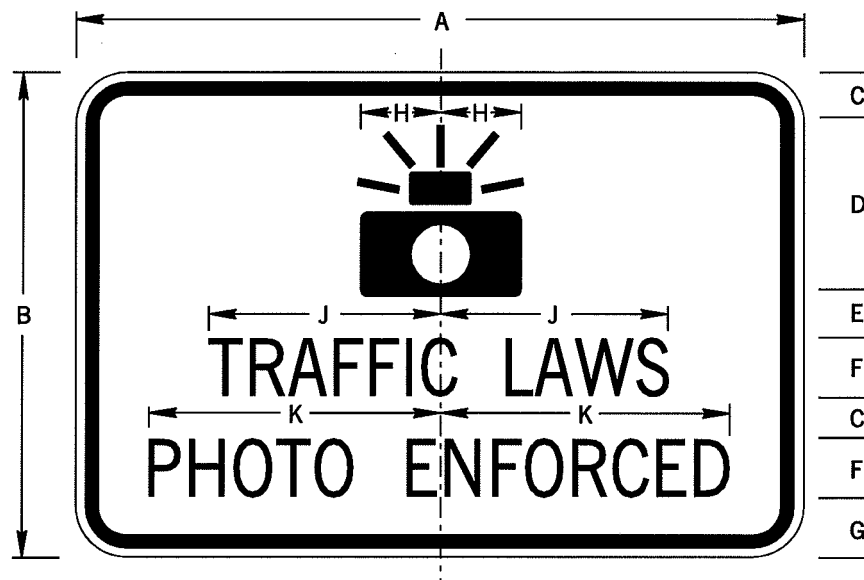
R10-18

TRAFFIC LAWS PHOTO ENFORCED SIGN

The Traffic Laws Photo Enforced Sign (R10-18) may be installed at a jurisdictional boundary to advise road users that some of the traffic regulations within that jurisdiction are being enforced by photographic equipment.

The R10-18 sign may also be installed within a jurisdiction along corridors or in other geographic areas where traffic regulations are being enforced by photographic equipment.

The standard size of the R10-18 sign shall be 36"x24" for single-lane and multi-lane conventional roadways and 54"x36" for freeways.



DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	MAR- GIN	BOR- DER	BLANK STD.
36" x 24"	2	8.6	2.4	3C	3	4	11.4	14.6	0.4	0.6	B5-3624
54" x 36"	3.5	13	3.5	4.5C	3.5	6.0	17.4	22.0	0.6	0.8	—

COLOR:

LEGEND, SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Alan C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

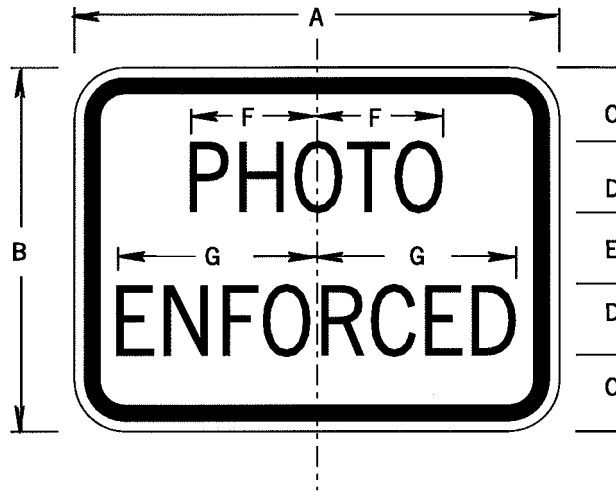
R10-19AP

PHOTO ENFORCED SIGN

(a) Justification. The Photo Enforced Sign (R10-19AP) may be mounted below a regulatory sign to advise road users that the regulation is being enforced by photographic equipment.

The R10-19AP sign may also be mounted alone on a traffic control signal support to advise road users that an automated red light enforcement system is in use.

(b) Size. The standard size of the R10-19AP sign when mounted alone overhead on a traffic control signal support shall be 36" x 30". When used on an expressway, the standard size of the R10-19AP sign shall be 36" x 30". When used on a freeway, the standard size of the R10-19AP sign shall be 48" x 36".



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
24" x 18"	3.7	3.5C	3.6	6.1	9.7	0.4	0.6	B5-2418
36" x 30"	7	5.5C	5	9.6	15.2	0.4	0.6	B5-3630
48" x 36"	7.5	7C	7	12.3	19.4	0.6	0.8	B5-3648

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

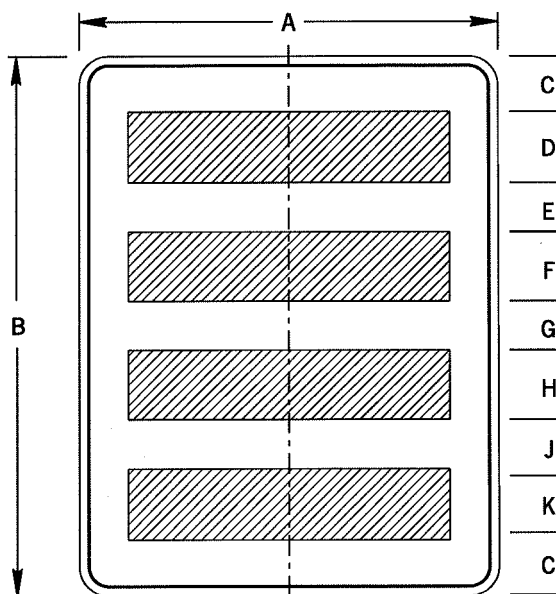
R10-20AP

RESTRICTED HOURS PLAQUE

The Restricted Hours Plaque (R10-20AP) may be used as a supplemental sign beneath any turn prohibition sign or the No Turn On Red Square-Shaped Sign (R10-11B) to designate the effective hours of the restriction. The R10-20AP plaque may also be used in conjunction with the Speed Limit Sign (R2-1) when identifying a school zone speed limit and the No Parking Symbol Sign (R8-3).

The R10-20AP plaque shall have a maximum of three lines, except when used for a school zone speed limit on roadways with a normal speed limit of 35 MPH or less. The first line may be used to designate the effective days of the week.

The R10-20AP plaque shall be mounted below the primary sign, and shall have the same width as the primary sign.



DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	MAR- GIN	BOR- DER	BLANK STD.
24" x 12"	4	4*	-	-	-	-	-	-	0.4	0.6	B5-2412
24" x 18"	3.6	4*	2.8	4*	-	-	-	B5-2418			
24" x 24"	3.2	4*	2.8	4*	2.8	4*	-	B3-24			
24" x 30"	2.8	4*	2.8	4*	2.8	4*	2.8	4*			B5-3024
30" x 15"	5	5*	-	-	-	-	-	-	0.6	0.8	B5-3015
30" x 24"	5	5*	4	5*	-	-	-	-			B5-3024
30" x 30"	4	5*	3.5	5*	3.5	5*	-	-			B3-30
30" x 36"	3.8	5*	2.8	5*	2.8	5*	2.8	5*			B5-3630

* CHOOSE STANDARD ALPHABETS SERIES FOR BEST FIT

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

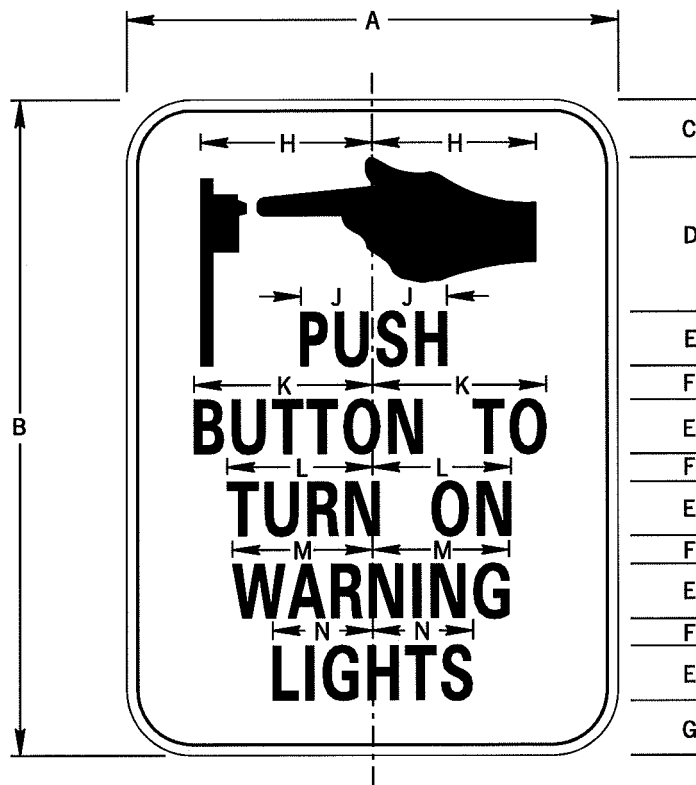
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R10-25

PUSH BUTTON TO TURN ON WARNING LIGHTS SIGN

The Push Button to Turn on Warning Lights Sign (R10-25) is authorized for use where it is desired to inform pedestrians to activate the flashing warning lights to assist pedestrians in making a safe crossing. The R10-25 sign may also be used at locations where push buttons have been provided to activate beacons, firehouse warning services, or emergency traffic signals.

When installed for pedestrians the R10-25 sign should be mounted parallel to the desired crosswalk, immediately above the push button. When installed for other purposes, the R10-25 sign should be in close proximity to the push button.



DIMENSIONS - IN														
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	MAR- GIN	BOR- DER	BLANK STD.
9" x 12"	1.0	2.8	1C	0.5	1.2	3.0	1.4	3.1	2.6	2.4	1.8	0.4	0.4	—

COLOR:

LEGEND, SYMBOLS AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

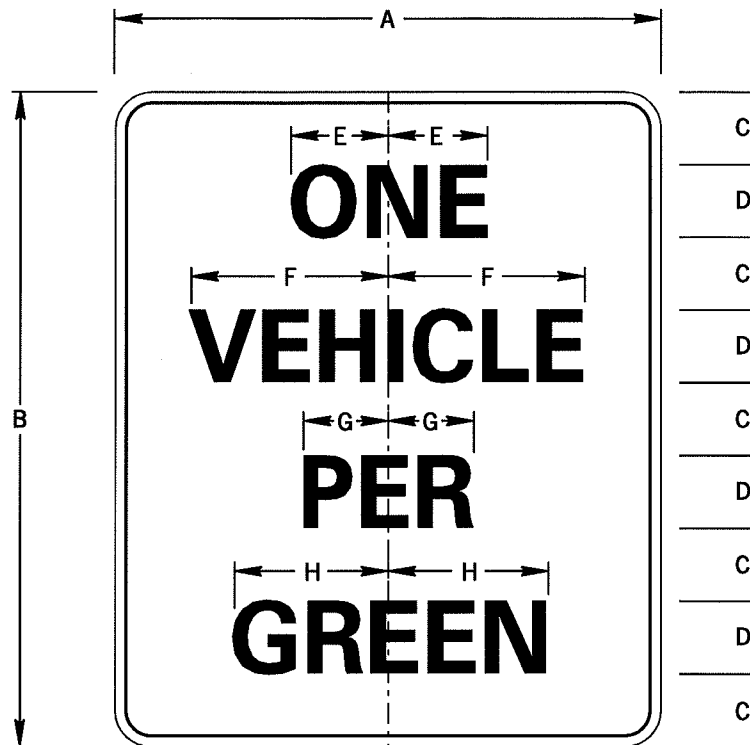
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R10-28

ONE VEHICLE PER GREEN SIGN

The One Vehicle Per Green Sign (R10-28) may be erected on one lane approaches to ramp metering signals to indicate that only one vehicle may proceed during the green light indication.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
30" x 36"	4	4D	4.9	10.6	4.8	8.2	0.4	0.6	B5-3630

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

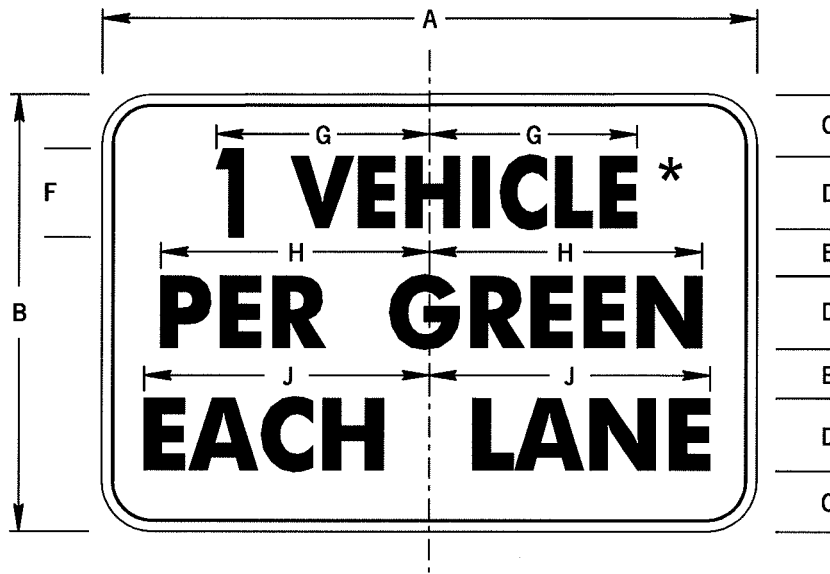
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Alan C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R10-29

ONE VEHICLE PER GREEN EACH LANE SIGN

The One Vehicle Per Green Each Lane Sign (R10-29) may be erected on two lane approaches to ramp metering signals to indicate that only one vehicle per lane may proceed during the green light indication.



NOTE:

* SEE EXPLODED VIEW FOR DETAILED DIMENSIONS.



DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	MAR- GIN	BOR- DER	BLANK STD.
36" x 24"	3.2	4D	2.8	5D	13.2	14.1	14.5	0.5	0.4	0.6	B5-3624

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

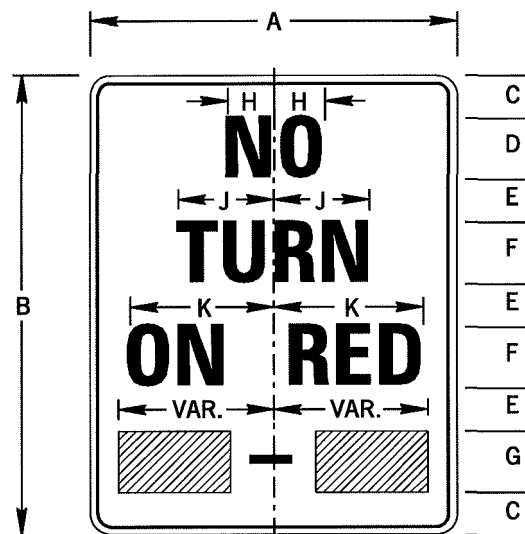
By : *Sen C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R10-101

NO TURN ON RED WITH ONE-LINE RESTRICTION SIGN

(a) Justification. The No Turn On Red with One-Line Restriction Sign (R10-101) may be used as an alternate to the No Turn on Red Square-Shaped Sign (R10-11B) to prohibit a right turn on red (or a left turn on red from a one-way street to a one-way street) when an engineering study indicates that the restriction is warranted but only at a specific time. When used, the restriction should be inserted in the last line. Appropriate restrictions include but are not limited to "MON-FRI" or "7-9AM".

(b) Placement. When used, the R10-101 sign should be installed near the appropriate signal head. If a sign cannot be erected within 10' of the appropriate signal head, two signs shall be installed. These two signs shall be installed on the appropriate side of the roadway with one sign installed on the far side of the intersection and one sign post-mounted near the stop line or in advance of a marked or unmarked crosswalk.



* CHOOSE STANDARD ALPHABETS SERIES FOR BEST FIT

DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	MAR- GIN	BOR- DER	BLANK STD.
24" x 30"	3.4	4E	2.4	4D	4*	3.8	6.6	9.6	0.4	0.6	B5-3024
30" x 36"	3.8	5E	2.8	5D	5*	4.7	8.2	12.0	0.6	0.8	B5-3630

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

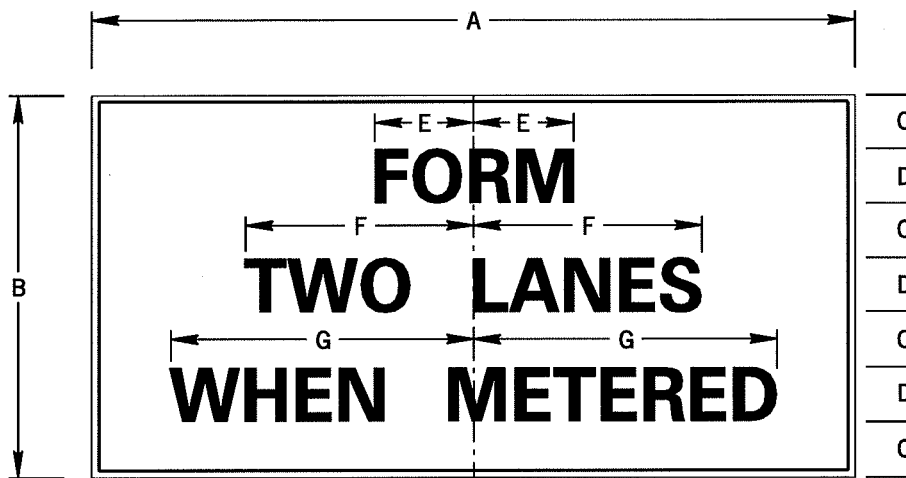
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R10-102

FORM TWO LANES WHEN METERED SIGN

The Form Two Lanes When Metered Sign (R10-102) may be used on entrance ramps that have two lanes provided for ramp metering to advise motorists to use both lanes during the ramp meter period.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
84" x 42"	6	6E	12	26.1	35.4	0.8	1	—

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

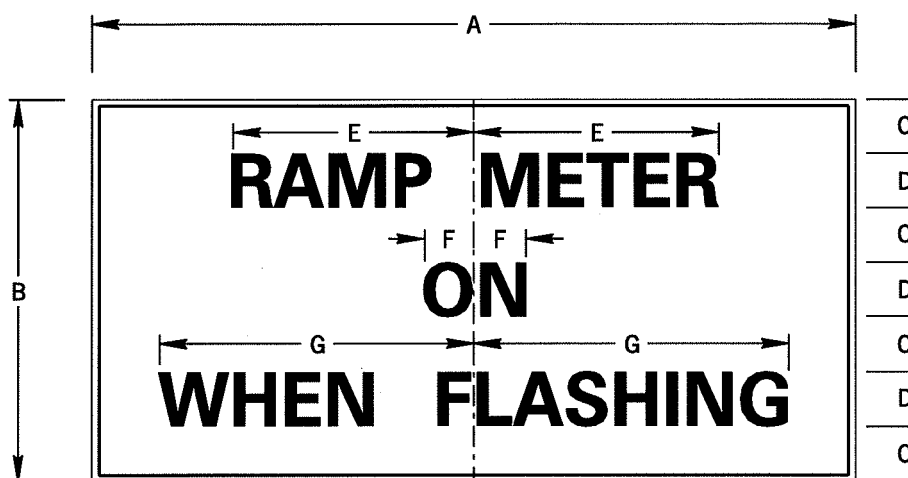
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Brown* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R10-103

RAMP METER ON WHEN FLASHING SIGN

The Ramp Meter On When Flashing Sign (R10-103) may be used at ramp metering locations to indicate that ramp traffic may be metered. The R10-103 sign shall be used in conjunction with flashing beacons that indicate when ramp meter is activated.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
84" x 42"	6	6E	29.8	5.7	37.2	0.8	1	—

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

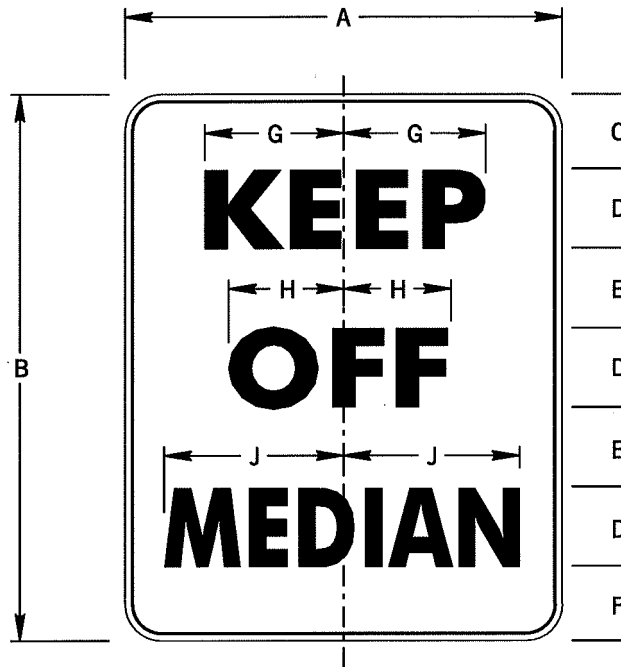
By : *Alan C. Brown* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R11-1

KEEP OFF MEDIAN SIGN

The Keep Off Median Sign (R11-1) may be used on the left of the roadway within the median wherever there is a tendency for drivers to enter upon or cross it, and at random intervals as needed. Where space within the median is limited, however, the sign may be erected on the right of the roadway.

The minimum size for use on freeways and expressways shall be 36" x 48".



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
24" x 30"	4.3	5C	3.2	4.3	6.6	4.9	9.8	0.4	0.6	B5-3024
36" x 48"	7.5	7C	6	7.5	9.1	6.8	13.8	0.6	0.8	B5-4836

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

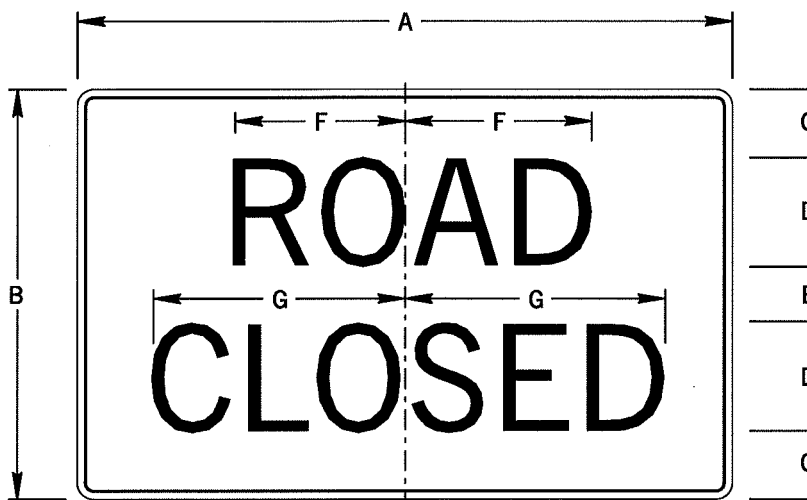
By : *John C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R11-2

ROAD CLOSED SIGN

The Road Closed Sign (R11-2) shall be authorized for use to mark highways that have been closed to all traffic, except equipment of contractors and other authorized vehicles, either because of construction or maintenance operations or because of a temporary emergency. The word "RAMP" may be substituted for the word "ROAD" when a ramp has been closed in accordance with the provisions above.

The R11-2 sign should be mounted on a Type III Barricade.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
48" x 30"	5	8D	4	13.8	19.8	0.4	0.8	B5-4830

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

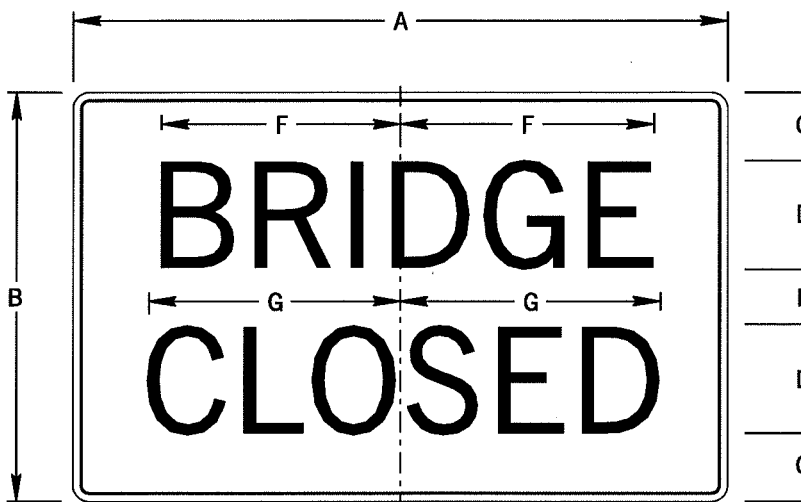
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R11-2-1

BRIDGE CLOSED SIGN

(a) Justification. The Bridge Closed Sign (R11-2-1) may be used to sign bridges that have been closed to all traffic.

(b) Placement. The R11-2-1 sign should be mounted on a Type III Barricade.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
48" x 30"	5	8D	4	18.4	19.8	0.4	0.8	B5-4830

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

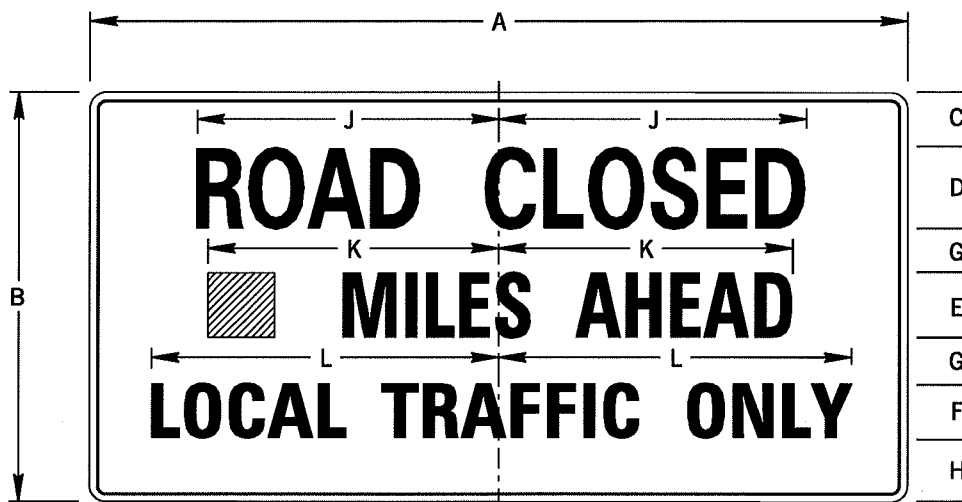
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sen C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R11-3A

ROAD CLOSED – LOCAL TRAFFIC ONLY SIGN

The Road Closed – Local Traffic Only Sign (R11-3A) may be used where through traffic must detour to avoid a closed highway some distance beyond, but where the road is open for traffic up to the point of closure. An intersecting street name or a well-known destination may be substituted for the () MILES AHEAD legend in urban areas.



DIMENSIONS – IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
60" x 30"	4.2	6C	5C	4C	3.4	4	23.8	23.1	25.1	0.4	0.6	B5-6030

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

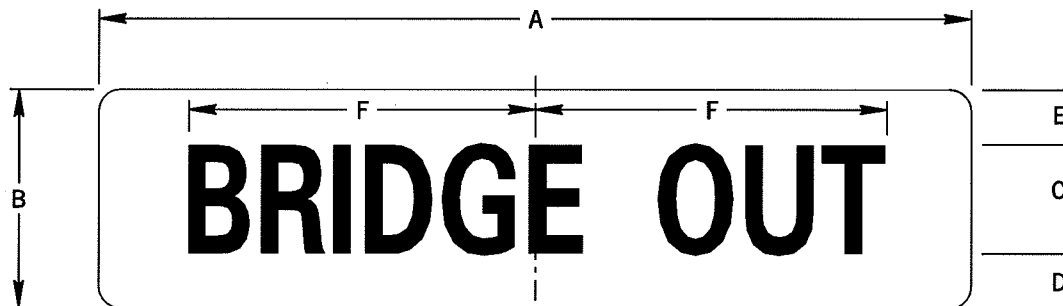
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Alan C. Brown* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R11-3B

BRIDGE OUT – LOCAL TRAFFIC ONLY SIGN

The Bridge Out – Local Traffic Only Sign (R11-3B) may be used where through traffic must detour to avoid a closed highway. An appropriate legend describing the circumstances of the closing, such as "BRIDGE OUT", "HIGH WATER", or "SLIDES" may be placed over the words "ROAD CLOSED" on the Road Closed–Local Traffic Only Sign (R11-3A).



DIMENSIONS – IN					
SIGN SIZE A x B	C	D	E	F	BLANK STD.
48" x 12"	6C	3.2	2.8	20.5	B5-4812

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

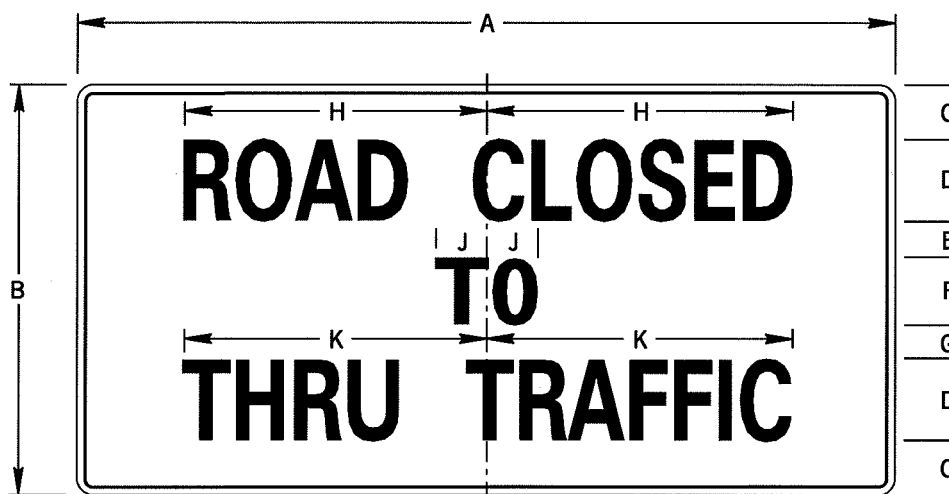
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sen C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R11-4

ROAD CLOSED TO THRU TRAFFIC SIGN

The Road Closed To Thru Traffic Sign (R11-4) may be used in urban areas where a highway is closed due to construction, maintenance or other temporary emergency. "STREET" may be used in place of "ROAD".



DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	MAR- GIN	BOR- DER	BLANK STD.
60" x 30"	4	6C	2.5	5C	2.5	23.8	3.1	24.4	0.4	0.8	B5-6030

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

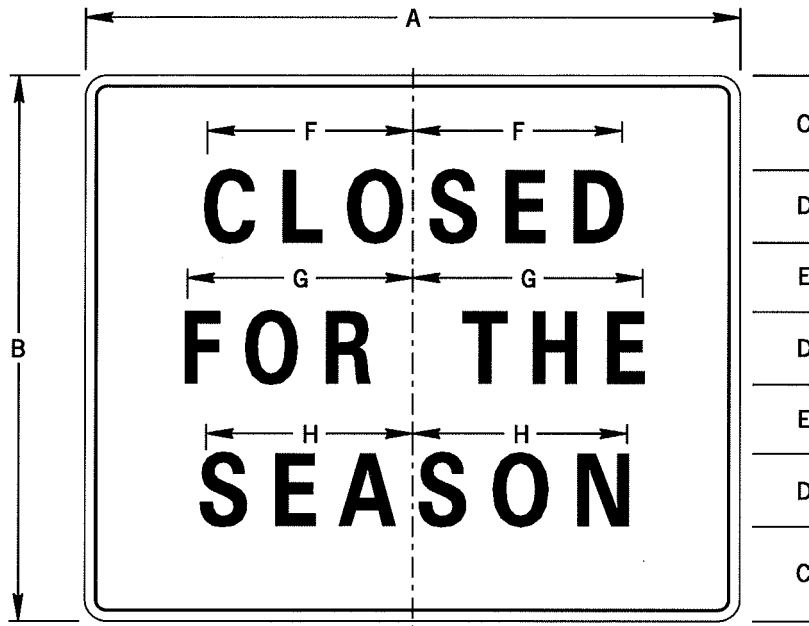
By : *John C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R11-6

CLOSED FOR THE SEASON SIGN

(a) Justification. The Closed For The Season Sign (R11-6) shall be authorized for use on non-Interstate Rest Areas which have been closed for the season.

(b) Placement. The R11-6 sign should be placed on a reflectorized red and white striped barricade closing the area.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
36" x 30"	5.2	4E	3.8	11.6	13.1	12	0.4	0.8	B5-3630

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

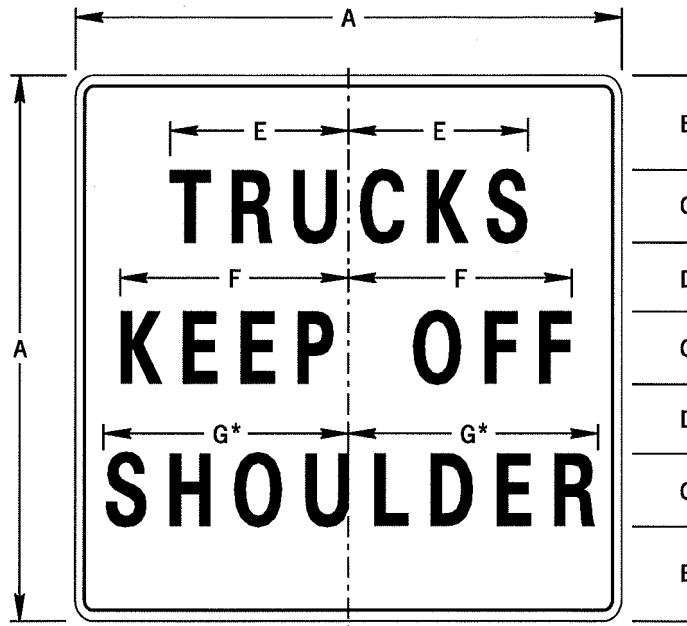
By : *Alan C. Brown* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R11-7

TRUCKS KEEP OFF SHOULDER SIGN

(a) Justification. The Trucks Keep Off Shoulder Sign (R11-7) shall be authorized at locations where trucks frequently travel on the shoulder but the shoulder is not capable of supporting truck traffic.

(b) Placement. The R11-7 sign shall be erected immediately in advance of and at intervals throughout the restricted area.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	5	4D	4	10	13	12.6	0.4	0.6	B3-30

* REDUCE SPACING 33%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

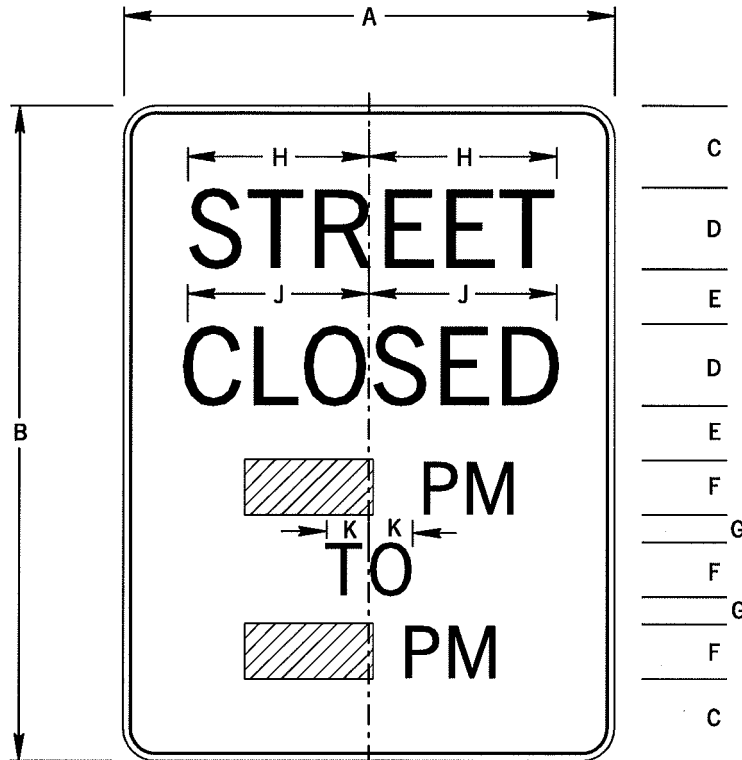
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R11-10

STREET CLOSED () TO () SIGN

(a) Justification. The Street Closed () to () Sign (R11-10) shall be authorized for use where the street is closed by local authorities for special activities. The word "ROAD" may be used in place of "STREET".

(b) Placement. The R11-10 sign shall be placed on a Type III barricade in the center of the street.



DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	MAR- GIN	BOR- DER	BLANK STD.
18" x 24"	3	3D	2	2D	1	7	7.4	1.5	0.4	0.4	B5-2418

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

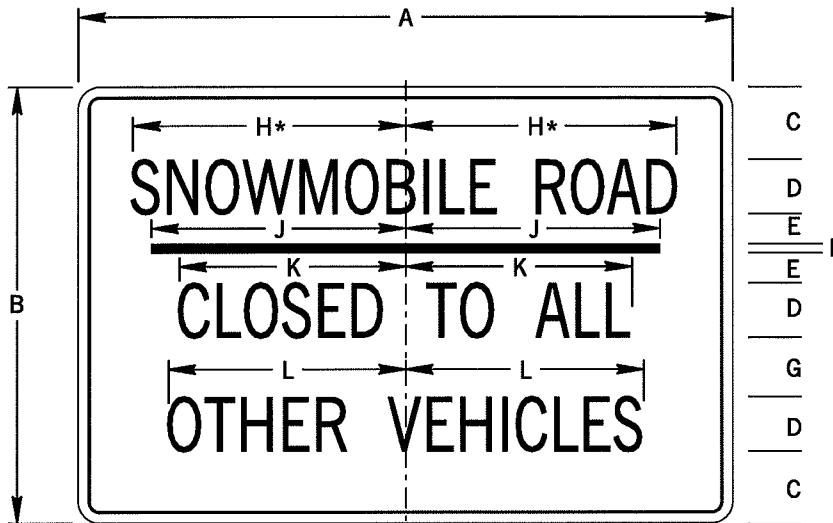
By : *Alan C. Brown* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R11-11

SNOWMOBILE ROAD – CLOSED TO ALL OTHER VEHICLES SIGN

(a) Justification. The Snowmobile Road – Closed To All Other Vehicles Sign (R11-11) may be used when a street or highway has been closed to all vehicular traffic other than snowmobiles and designated as a snowmobile road by the governmental agency having jurisdiction over the street or road.

(b) Placement. The R11-11 sign should be mounted on a Type III, red and white reflectorized barricade in the center of the roadway, or if the pavement width does not permit, at the right side of the roadway.



DIMENSIONS – IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
36" x 24"	4	3C	1.6	0.5	3.3	15.2	14.4	14.0	14.4	0.4	0.4	B5-3624

* REDUCE SPACING 25%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

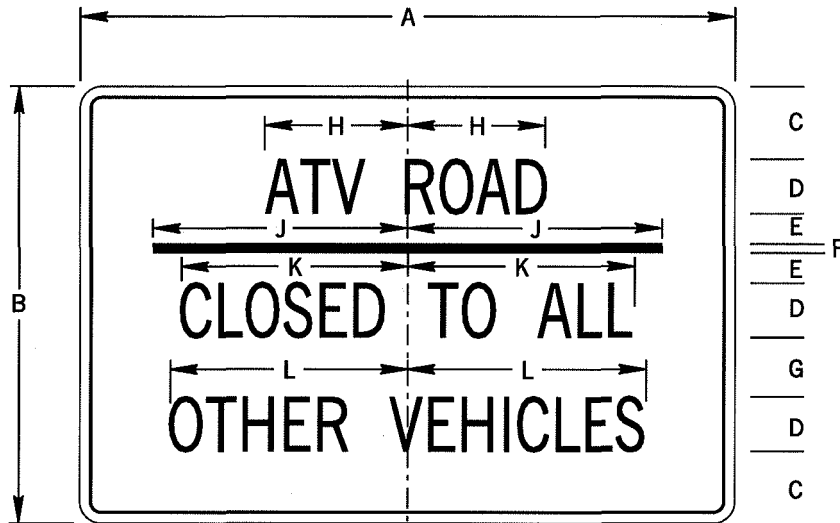
By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R11-11-1

ATV ROAD – CLOSED TO ALL OTHER VEHICLES SIGN

(a) Justification. The ATV Road – Closed To All Other Vehicles Sign (R11-11-1) may be used when a street or highway has been closed to all vehicular traffic other than ATVs and designated as an ATV road by the governmental agency having jurisdiction over the street or road.

(b) Placement. The R11-11-1 sign should be mounted on a Type III, red and white reflectorized barricade in the center of the roadway, or if the pavement width does not permit, at the right side of the roadway.



DIMENSIONS – IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
36" x 24"	4	3C	1.6	0.5	3.3	8.5	14.4	14.0	14.4	0.4	0.4	B5-3624

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

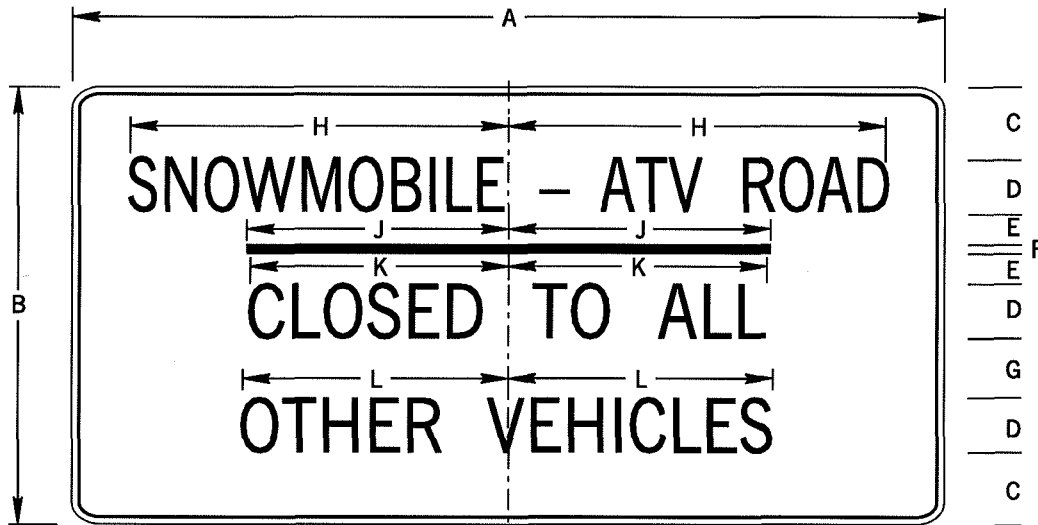
By : *Alan C. Brown* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R11-11-2

SNOWMOBILE - ATV ROAD /CLOSED TO ALL OTHER VEHICLES SIGN

(a) Justification. The Snowmobile - ATV Road /Closed To All Other Vehicles Sign (R11-11-2) may be used when a street or highway has been closed to all vehicular traffic other than snowmobiles and ATVs and designated as a joint snowmobile-ATV road by the governmental agency having jurisdiction over the street or road.

(b) Placement. The R11-11-2 sign should be mounted on a Type III, red and white reflectorized barricade in the center of the roadway, or if the pavement width does not permit, at the right side of the roadway.



DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
48" x 24"	4	3C	1.6	0.5	3.3	20.4	14.4	14.0	14.4	0.4	0.4	B5-4824

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Alan C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

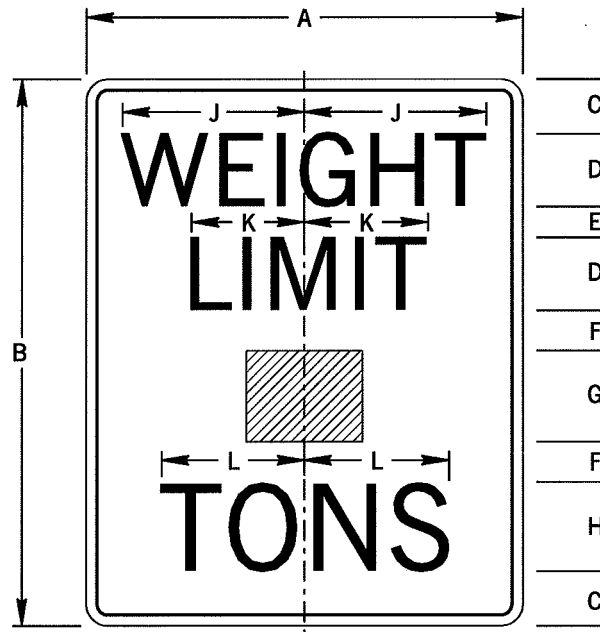
R12-1

WEIGHT LIMIT () TONS SIGN

(a) Justification. The Weight Limit () Tons Sign (R12-1) shall be authorized to restrict the weight permitted on a highway or bridge when an engineering and traffic study determines that a restriction is warranted. When used to advise of a weight restriction on a bridge, the Bridge Sign (R12-1-2) shall be mounted directly above the R12-1 sign.

(b) Placement. The R12-1 sign shall be located within 25' of each end of the bridge or section of highway to which it applies (75 Pa.C.S. 4902 (8)). In the case of an extended length of highway, it shall be placed on the right hand side of the restricted highway not more than 25' beyond any intersection so as to be clearly visible from all vehicles about to enter the restricted highway. A supplementary sign may be necessary on the left-hand side of the highway.

(c) Size. The standard size of the R12-1 sign shall be 24" x 30".



DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
24" x 30"	3	4D	1.6	2.2	5E	5D	9.3	6.3	8.3	0.4	0.6	B5-3024
36" x 48"	4.8	6D	2.8	3.8	8E	8D	14	9.6	13.3	0.6	0.8	B5-4836

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R12-1A

BRIDGE LIMITED TO ONE TRUCK SIGN

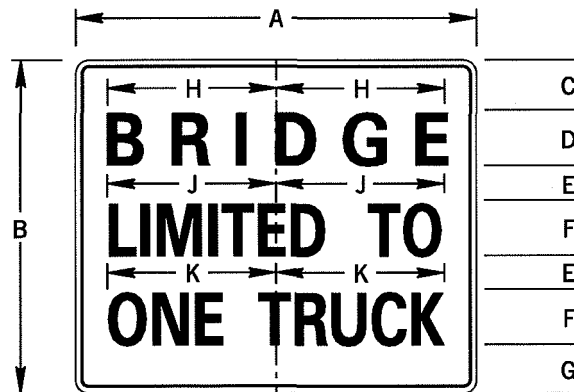
(a) Justification. The Bridge Limited To One Truck Sign (R12-1A) may be used in advance of a bridge when a bridge analyzed for load rating using a single vehicle indicates that based on the current Department posting policy no bridge weight restriction or a less restrictive bridge weight restrictions would result when only one truck is allowed on the bridge at any one time. This sign may be used only when the District Bridge Engineer or the Municipal Engineer judges that the bridge is a candidate for the application of this sign and one of the following conditions is met:

(1) The cartway width of the bridge is 18' or less—thus physically limiting it to one directional traffic, or

(2) The probability of having two fully loaded trucks on the structure at the same time is minimal as indicated by the existence of all of the following criteria:

- The total length of the structure does not exceed 200' unless a traffic study determine that the 200' length limit can be exceeded.
- The Average Daily Truck Traffic (ADTT) does not exceed 200, unless a traffic study including a truck classification count indicates that the truck traffic limit of 200 can be exceeded.
- There is adequate sight distance in both directions to provide necessary driver reaction time.
- There is adequate space to stop the vehicle safely.
- Advance signing can be properly placed.

(b) Placement. When used, the R12-1A sign should be placed in advance of all approaches to the applicable bridge. The R12-1A sign may be erected alone or it may be erected beneath the Bridge Weight Limit () Tons Sign (R12-1 and R12-1-2) and the Except Combinations () Tons Sign (R12-5A).



DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	MAR- GIN	BOR- DER	BLANK STD.
36" x 30"	4.3	5F	3.2	5C	4.3	15.3	14.9	15.4	0.4	0.6	B5-3630

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

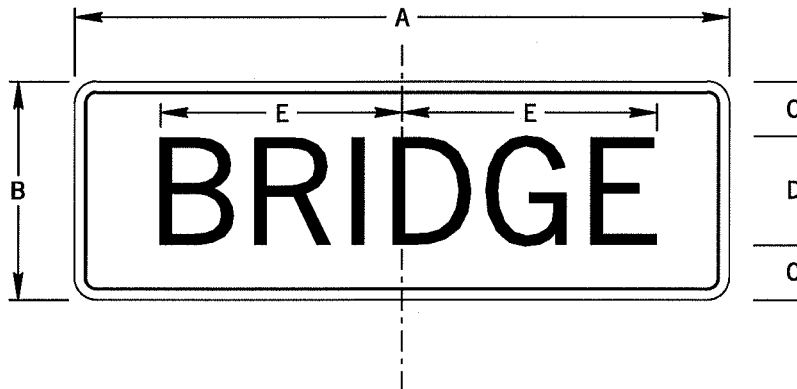
By : *Shirley C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R12-1-2

BRIDGE SIGN

(a) Justification. The Bridge Sign (R12-1-2) shall be mounted above the Weight Limit Sign (R12-1) when applicable. As an advance warning it shall also be used in conjunction with the Distance Ahead Plaque (W16-103P).

(b) Size. The size shall be determined by and be in accord with the size of the sign to which it is appended.



DIMENSIONS - IN						
SIGN SIZE A x B	C	D	E	MAR- GIN	BOR- DER	BLANK STD.
24" x 12"	4	4D	9.1	0.4	0.6	B5-2412
36" x 12"	3	6D	13.8	0.6	0.8	B5-3612

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

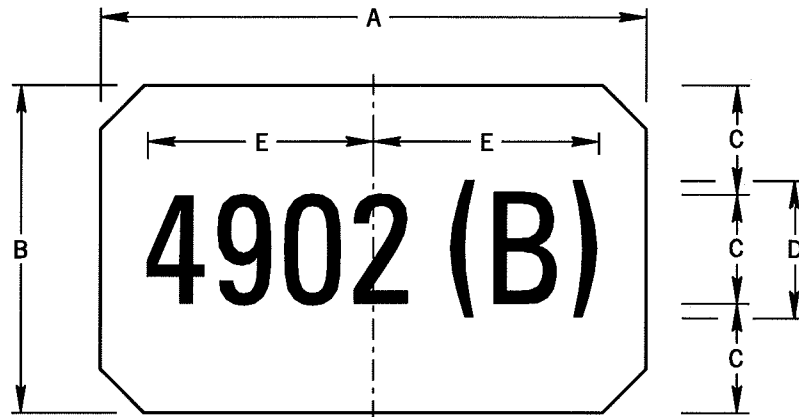
By : *John C. Rowe* Date : 02-29-12
 Chief, Traffic Engineering and Permits Section
 Bureau of Maintenance and Operations

R12-1-3

WEIGHT LIMIT FOR SAFETY PLAQUE

(a) Justification. The Weight Limit For Safety Plaque (R12-1-3) shall be authorized for use to supplement a Weight Limit () Tons Sign (R12-1), an Except Combinations () Tons Sign (R12-5A), or a No Trucks Sign (R5-2) when the weight limit or prohibition of trucks was approved because of hazardous traffic conditions or other safety factors rather than for a structural deficiency of the bridge or roadway. The R12-1-3 plaque should not be used when the Distance Ahead Plaque (W16-103P) is used.

(b) Placement. When used, the R12-1-3 plaque shall be placed beneath the R5-2, R12-1, or R12-5A sign.



DIMENSIONS - IN				
SIGN SIZE A x B	C	D	E	BLANK STD.
10" x 6"	2C	2.2	4.5	—

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

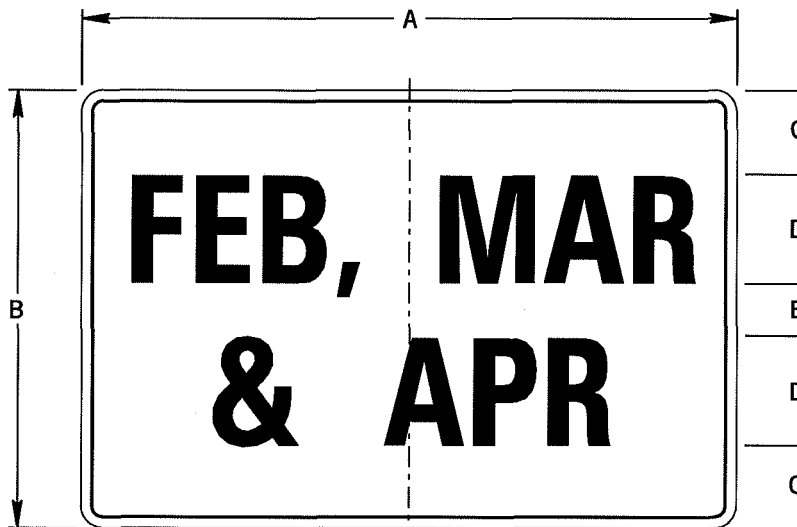
R12-1-4

SEASONAL WEIGHT LIMIT SIGN

(a) Justification. The Seasonal Weight Limit Sign (R12-1-4) may be used in accordance with an engineering and traffic study when the roadway is weakened because of climatic conditions, especially during the spring thaw. The restriction should identify the applicable months (abbreviations may be used as necessary) and is not limited to the months depicted in the drawing. Designations such as "NOV THRU APRIL" may be used when it is not possible to identify each applicable month.

(b) Placement. The R12-1-4 sign should be installed beneath the Weight Limit (____) Tons Sign (R12-1) and any other plaques.

(c) Size. The width of the R12-1-4 sign should be the same as the width of the R12-1 sign.



DIMENSIONS - IN						
SIGN SIZE A x B	C	D	E	MAR- GIN	BOR- DER	BLANK STD.
24" x 18"	3.8	4*	2.4	0.4	0.6	B5-2418
36" x 24"	4.6	6*	2.8	0.6	0.8	B5-3624

* CHOOSE STANDARD ALPHABETS SERIES FOR BEST FIT

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

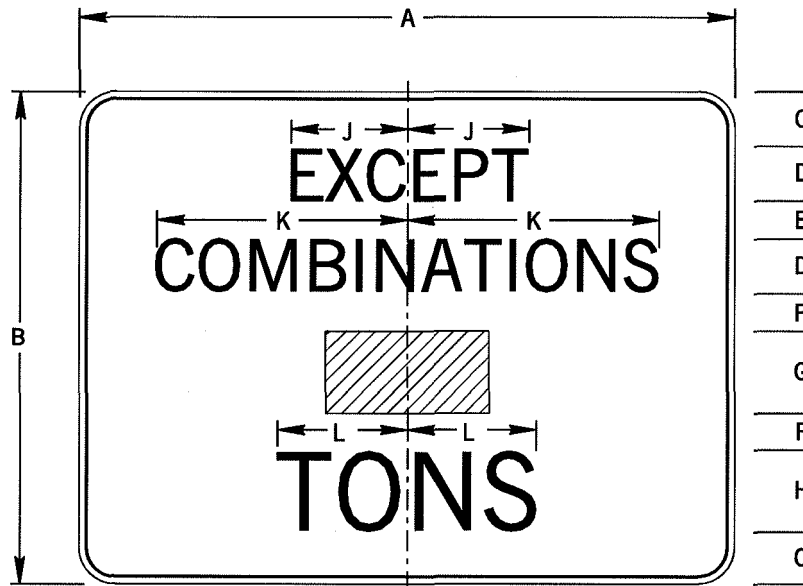
R12-5A

EXCEPT COMBINATIONS () TONS SIGN

(a) Justification. The Except Combinations () Tons Sign (R12-5A) may be used to permit the weight of vehicle combinations on a highway or bridge to exceed the weight limit for single-unit vehicles.

(b) Placement. When used, the R12-5A sign shall be placed beneath the Weight Limit () Tons Sign (R12-1).

(c) Size. The R12-5A sign shall be the same width as the R12-1 sign it supplements.



DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
24" x 18"	2	2D	1.2	1.4	3E	3D	4.8	9.6	5	0.4	0.6	B5-2418
36" x 24"	2.4	3D	1.6	1.8	4E	4D	7.1	14.4	6.7	0.6	0.8	B5-3624

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sen C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

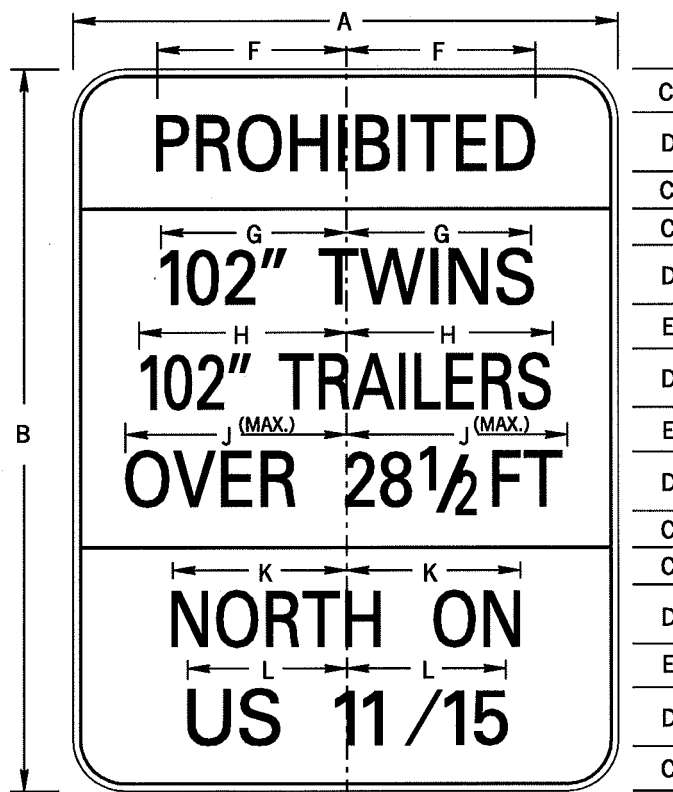
R12-6

102-INCH WIDE TRAILER ADVANCE PROHIBITED SIGN

The R12-6 sign may be installed on a numbered traffic route where 102-inch wide trailers are authorized, to advise truckers that the specified types of 102-inch wide trailers are prohibited on an intersecting numbered traffic route based on safety reasons. When used, the sign should be installed at a location where trucks can avoid entrapment. An R12-6A sign should generally be installed on the second numbered traffic route.

The largest size sign is recommended on all roadways where prevailing travel speeds are greater than 40 MPH. The smallest size sign is authorized on single lane conventional highways where the speed limit is 25 MPH and on other roadways where space does not exist for a larger size sign.

The "28 1/2 FT" may be increased to restrict other trailer lengths as appropriate. The "NORTH ON US 11/15" is also an example. Depending on the required legend, the height of the R12-6 sign may need to be altered.



DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
24" x 36"	1.9	3C	2.2	9.5	9.3	10.5*	10.2	VAR.	VAR.	0.4	0.6	B5-3624
36" x 48"	2.5	4C	3	12.7	12.4	15.5	15.4	VAR.	VAR.	0.6	0.8	B5-4836
60" x 72"	3.8	6D	4.4	22.6	21.4	27.1	26.4	VAR.	VAR.	0.8	1.2	B5-7260

* REDUCE SPACING 30%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

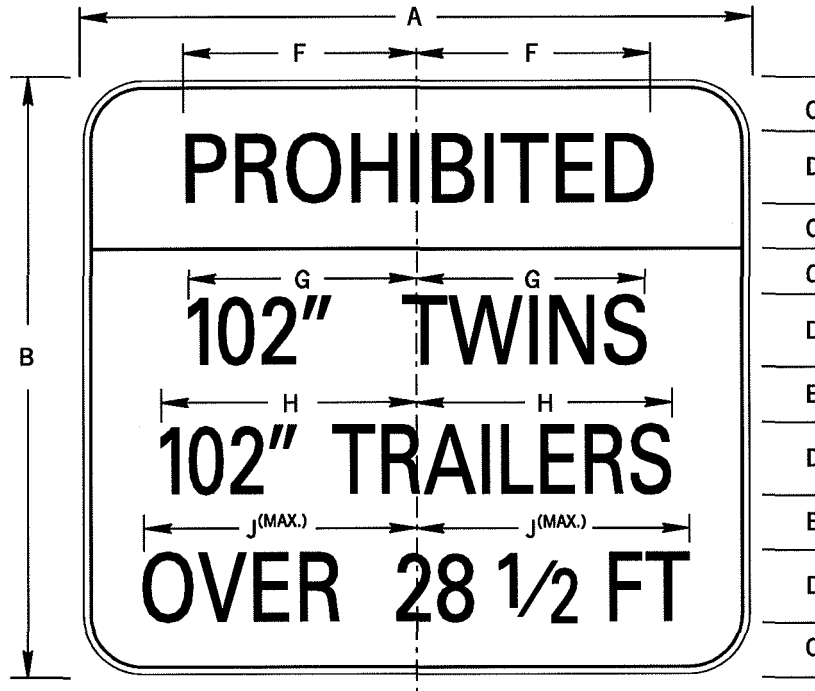
R12-6A

102-INCH WIDE TRAILER PROHIBITED SIGN

The R12-6A sign is an optional sign that may be installed at the beginning of the actual restriction based on safety reasons.

The largest size sign is recommended on all roadways where prevailing travel speeds are greater than 40 MPH. The smallest size sign is authorized on single lane conventional highways where the speed limit is 25 MPH and on other roadways where space does not exist for a larger size sign.

The "28 1/2 FT" may be increased to restrict other trailer lengths as appropriate.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
24" x 24"	1.9	3C	2.2	9.5	9.3	10.5*	10.2	0.4	0.6	B3-24
36" x 36"	3.1	4C	3.8	12.7	12.4	15.5	15.4	0.6	0.8	B3-36
60" x 48"	3.5	6D	5	22.6	21.4	27.1	26.4	0.8	1.2	B5-6048

* REDUCE SPACING 30%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

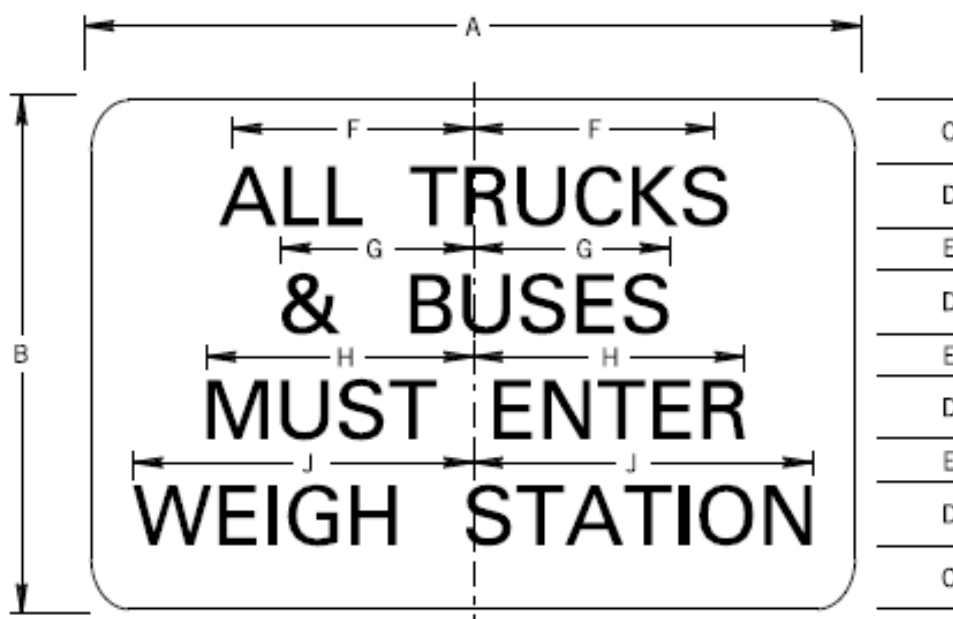
By : *Alan C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R13-1-1

ALL TRUCKS & BUSES MUST ENTER WEIGH STATION SIGN

(a) Justification. The All Trucks & Buses Must Enter Weigh Station Sign (R13-1-1) is authorized for use in advance of a weigh station to inform the operators of trucks & buses that they must enter the weigh station. When the weigh station is not in operation, this sign shall be folded or covered or a subsequent sign shall be used to advise that the station is open or closed. The R13-1-1 sign shall be erected following the Advance Weigh Station Sign (D8-1) and prior to the Weigh Station Next Right Sign (D8-2) if utilized, and the Weigh Station Sign (D8-3).

(b) Size. The standard size R13-1-1 sign shall be 120" x 84" on freeways, 96" x 66" on expressways, and 72" x 48" on all other highways. The 72" x 48" size may, however, be used on any type roadway for mobile or semi-permanent weighing operations.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	J	BOR- DER	BLANK STD.
72" x 48"	6	6E	4	29.3	20.3	28.9	33.6	1	—
96" x 66"	8	8E	6	39	27.1	38.3	43.3	1.4	—
120" x 84"	10	10E	8	48.8	33.8	48	55	1.8	—

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

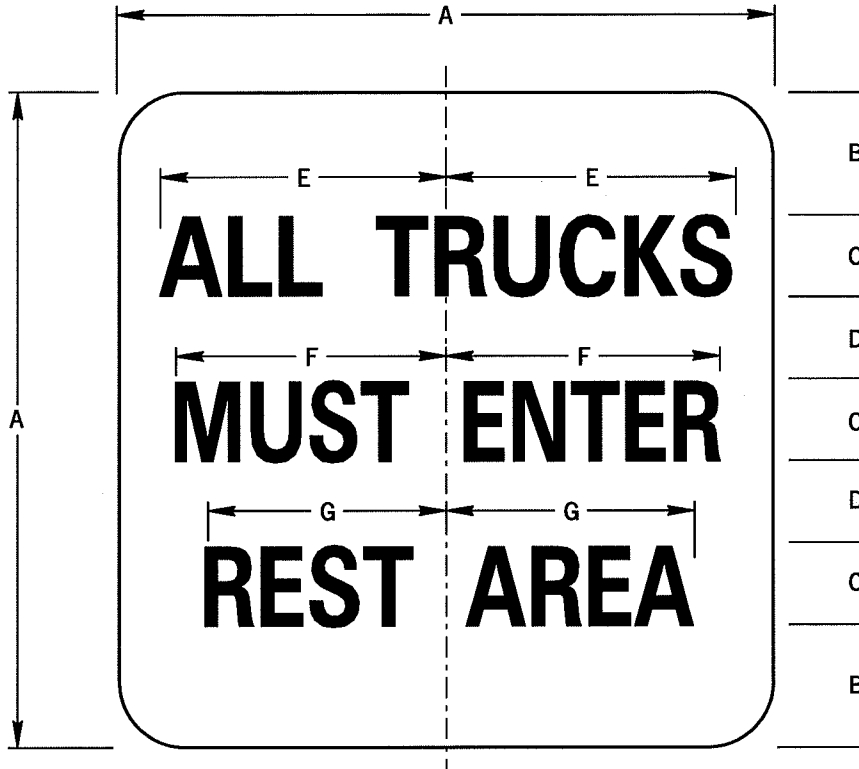
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : John C. Rowe Date : 11-07-13
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R13-2

ALL TRUCKS MUST ENTER REST AREA SIGN

The All Trucks Must Enter Rest Area Sign (R13-2) may be used in advance of a weigh station in a rest area to inform the truck drivers that they must enter the rest area. When the weigh station is not in operation, this sign shall be covered, folded or removed. The R13-2 sign shall be erected following the Advance Weigh Station Sign (D8-1) and prior to the rest area entrance.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	G	BOR- DER	BLANK STD.
48" x 48"	9	6C	6	20.6	20.5	19.3	0.8	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

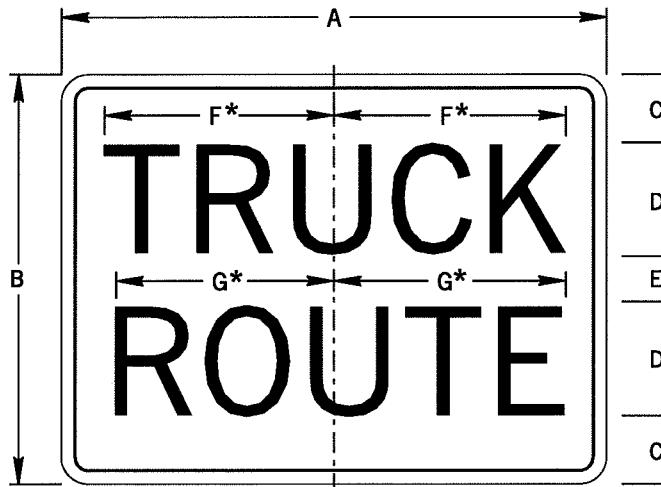
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R14-1

TRUCK ROUTE SIGN

(a) Justification. The Truck Route Sign (R14-1) shall be authorized for use to mark an unnumbered highway which has been designated by proper authority as a truck route where height or weight limitations or other truck exclusions have been imposed on alternate routes. The black on white turn markers provided in M5 and M6-Series Signs may be used with the R14-1 sign to indicate turns in the truck route. On a numbered highway Truck Marker (M4-4) will be applicable.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
24" x 18"	3	5D	2	10	9.7	0.4	0.6	B5-2418

* REDUCE SPACING 20%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

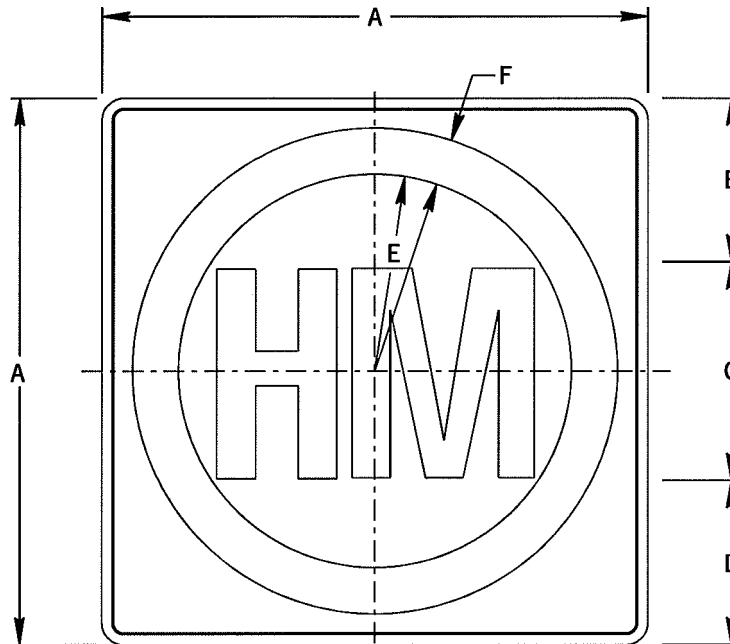
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sen C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R14-2

HAZARDOUS MATERIAL ROUTE SIGN

The Hazardous Material Route Sign (R14-2) may be used to mark highways which have been designated by the authorities having jurisdiction over the highway for vehicles transporting hazardous materials and where an exclusion for such vehicles has been imposed on alternate highways.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
24" x 24"	7	10C	7	8.6	10.6	0.4	0.6	B3-24
30" x 30"	9	12C	9	10.6	13.2	0.4	0.8	B3-30
36" x 36"	10.5	15C	10.5	12.8	15.8	0.6	1	B3-36
48" x 48"	14	20C	14	17	21	0.8	1.2	B3-48

COLOR:

SYMBOL, LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

RING:
GREEN (REFLECTORIZED)

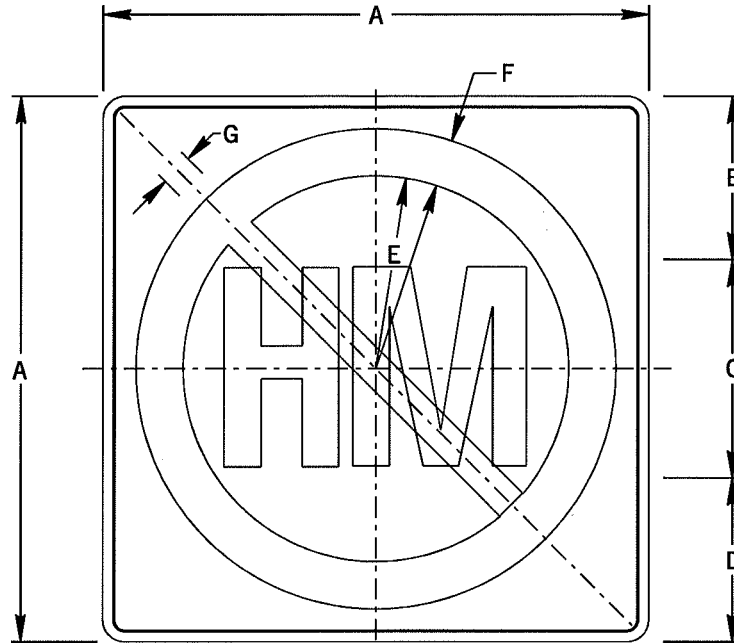
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R14-3

HAZARDOUS MATERIAL PROHIBITED SIGN

The Hazardous Material Prohibition Sign (R14-3) may be used to mark highways where the transportation of hazardous materials on the highway is prohibited by the authorities having jurisdiction over the highway. The sign should be installed on a street or highway at a point where vehicles transporting hazardous materials have the opportunity to take an alternate route.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
24" x 24"	7	10C	7	8.6	10.6	1.6	0.4	0.6	B3-24
30" x 30"	9	12C	9	10.6	13.2	1.8	0.4	0.8	B3-30
36" x 36"	10.5	15C	10.5	12.8	15.8	2.2	0.6	1	B3-36
48" x 48"	14	20C	14	17	21	3	0.8	1.2	B3-48

COLOR:

SYMBOL, LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

RING AND SLASH:
RED (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R14-6

WASTE TRUCKS PROHIBITED SIGN

The Waste Trucks Prohibited Sign (R14-6) may be placed along certain highways where municipal ordinances regulate the routes of travel for the transport of ashes, garbage, rubbish or other refuse material in motor vehicles. Signs may only be placed on routes which are designated by municipal ordinance. Also, signs may only be placed if another acceptable alternate roadway is available within the municipality.



DIMENSIONS - IN													
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	3.6	5C	2.6	2	4C	8.8	10.4	15.8	12	9	0.4	0.6	B3-36

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

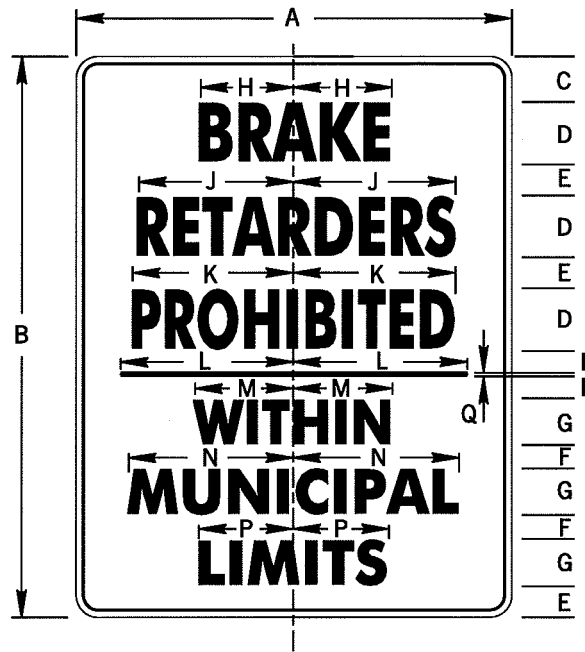
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R14-9

BRAKE RETARDERS PROHIBITED SIGN

The Brake Retarders Prohibited Sign (R14-9) may be used to restrict the use of engine retarding brakes on trucks. This sign shall only be erected when the Department has authorized the enactment of a municipal ordinance prohibiting the use of brake retarders (as defined in Department regulations).

The word "MUNICIPAL" may be replaced with "CITY", "BOROUGH" or "TOWNSHIP" as appropriate, or the name of the municipality, or the lower portion of the sign can state whatever the actual restriction is. The size of the sign may be increased as necessary to accommodate the legend.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L
30" x 36"	2.3	4B	2.1	1.5	3D	5.7	9.8	10.2	11

DIMENSIONS - IN							
SIGN SIZE A x B	M	N	P	Q	MAR- GIN	BOR- DER	BLANK STD.
30" x 36"	6.3	10.4	6	0.4	0.4	0.6	B5-3630

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Shirley C. Brown Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R14-9A

END BRAKE RETARDER PROHIBITION SIGN

The End Brake Retarder Prohibition Sign (R14-9A) may be used in conjunction with the Brake Retarders Prohibited Sign (R14-9) to indicate the point where the restriction no longer applies, when the restriction does not end at a municipal boundary.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
36" x 30"	5	4C	4	13	10.9	13.6	0.6	0.6	B5-3630

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

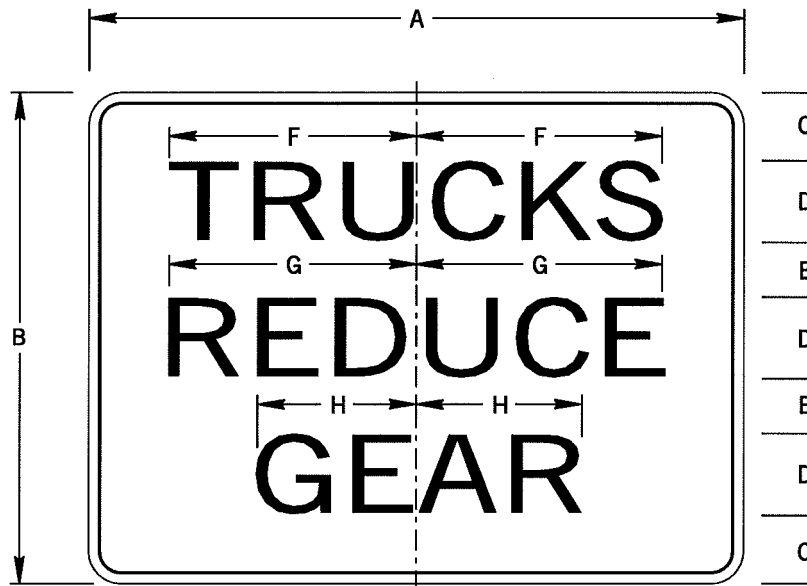
By : *Alan C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R14-10

TRUCKS REDUCE GEAR SIGN

(a) Justification. The Trucks Reduce Gear Sign (R14-10) shall be authorized for use on those downgrades where commercial motor vehicles or truck tractors and trailers or semi-trailers shall be required to use a reduced gear before descending the downgrade.

(b) Placement. The R14-10 sign shall be placed so that any truck passing it will have time to slow down and reduce gear before entering the downgrade.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
48" x 36"	5	6F	4	20.1	19.7	13.3	0.6	0.8	B5-4836

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

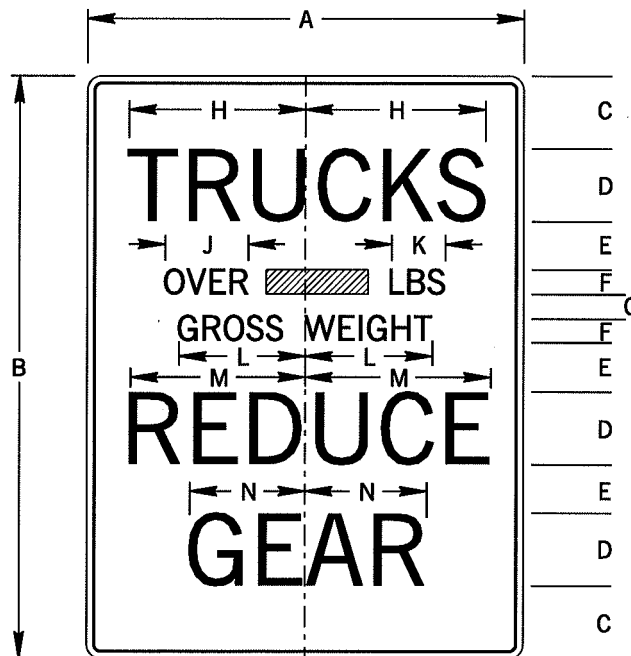
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R14-11

TRUCKS OVER () LBS. GROSS WEIGHT REDUCE GEAR SIGN

(a) Justification. The Trucks Over () Lbs. Gross Weight Reduce Gear Sign (R14-11) shall be authorized for use on those grades where certain classes of commercial vehicles or truck tractors and trailers or semi-trailers shall be required by this sign to use a reduced gear.

(b) Placement. The R14-11 sign shall be placed so that any truck passing it will have time to slow down and reduce gear before entering the downgrade. This sign may be placed above the Trucks Over () Lbs. Speed Sign (R2-2-1).



DIMENSIONS - IN															
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	MAR- GIN	BOR- DER	BLANK STD.	
36" x 48"	6	6D	4	2D	2	15	6.7	4.7	9.8	15	10	0.6	0.8	B5-4836	

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Alan C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

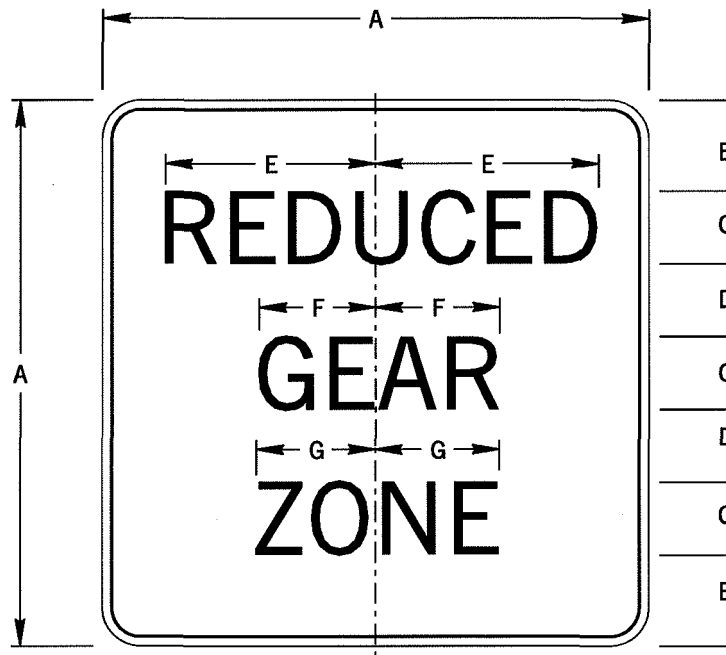
R14-12

REDUCED GEAR ZONE SIGN

(a) Justification. The Reduced Gear Zone Sign (R14-12) shall be authorized for use within the limits of a reduced gear zone in conjunction with the Trucks Over (___) Lbs Gross Weight Reduce Gear Sign (R14-11).

(b) Placement. The R14-12 sign may be erected alone, or in a series with other signs, and shall be placed at reasonable intervals.

(c) Size. The standard size of the R14-12 sign shall be 30" x 30".



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	5	4D	4	11.7	6.7	6.6	0.4	0.6	B3-30
48" x 48"	7.5	7D	6	20.6	11.7	11.6	0.8	1	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

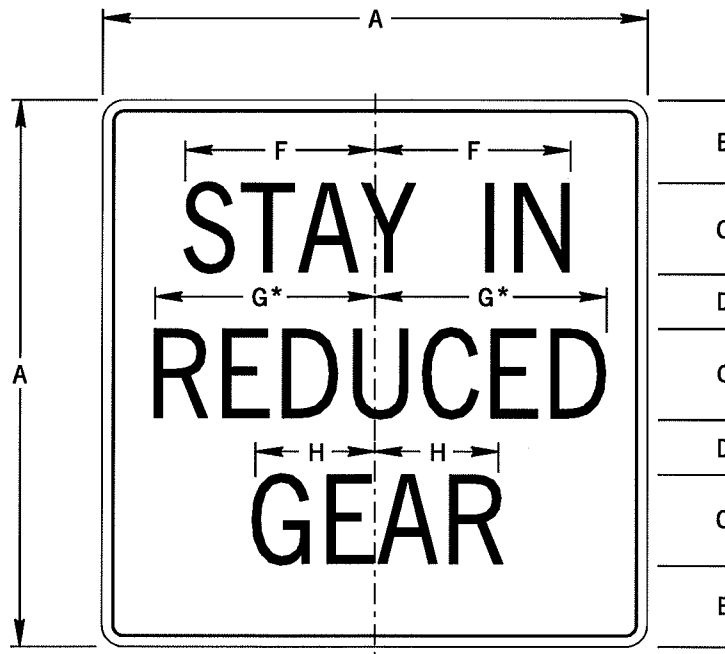
R14-12-1

STAY IN REDUCED GEAR SIGN

(a) Justification. The Stay In Reduced Gear Sign (R14-12-1) shall be authorized for use on those grades where a reduced gear zone is necessary for safety reasons.

(b) Placement. The R14-12-1 sign may be erected alone or it may be erected beneath the Trucks Over () Lbs. Speed Sign (R2-2-1).

(c) Size. When used beneath the R2-2-1 sign, the R14-12-1 sign shall have the same width as the R2-2-1 sign which it supplements.



DIMENSIONS - IN										
SIGN SIZE A x A	B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	4.5	5C	3	4.5	10.7	10.8	6.8	0.4	0.8	B3-30
36" x 36"	4.5	7C	3	4.5	14.9	15.1	9.5	0.6	1	B3-36

* REDUCE SPACING 50%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

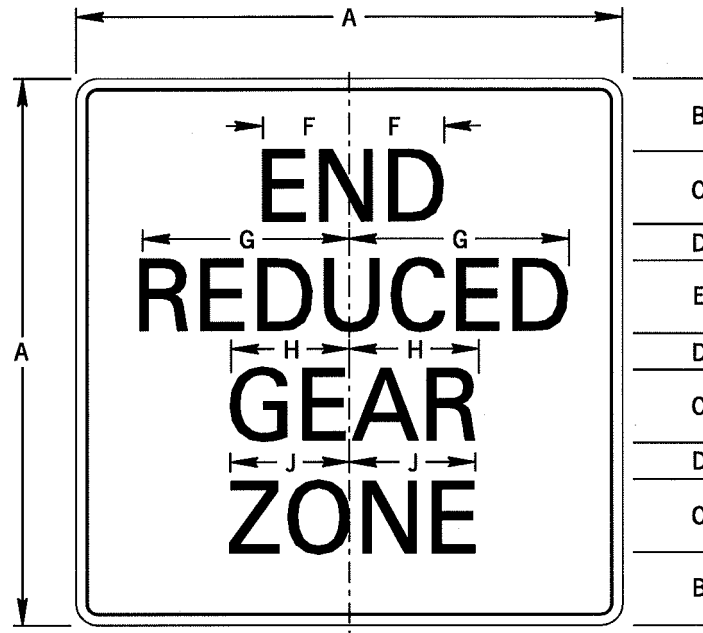
R14-13

END REDUCED GEAR ZONE SIGN

(a) Justification. The End Reduced Gear Zone Sign (R14-13) shall be authorized for use to mark the ending of a reduced gear zone.

(b) Placement. The R14-13 sign shall be placed at the end of all zones which have a Trucks Over () Lbs. Gross Weight Reduce Gear Sign (R14-11) placed at the beginning.

(c) Size. The standard size of the R14-13 sign shall be 30" x 30".



DIMENSIONS - IN											
SIGN SIZE A x A	B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	4	4F	2	4E	6.3	13.1*	8.9	8.9	0.4	0.8	B3-30
48" x 48"	6	6F	4	6E	9.4	20.6	13.3	13.4	0.8	1	B3-48

REDUCE SPACING 20%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Alan C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

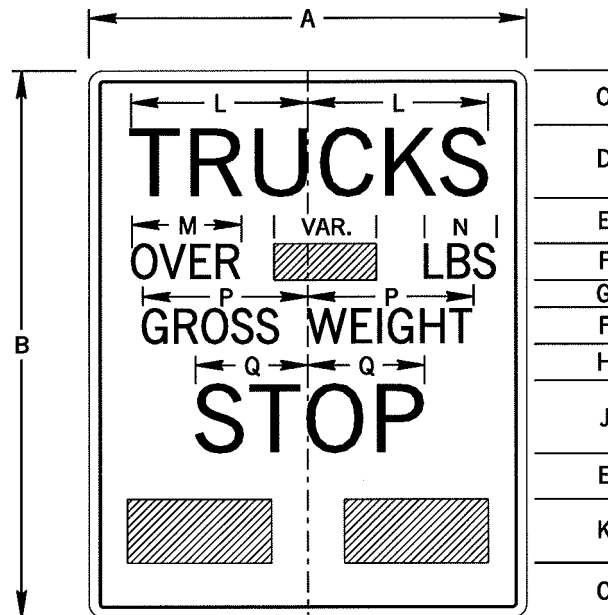
R14-14

TRUCKS OVER () LBS. STOP () FEET SIGN

(a) Justification. The Trucks Over () Lbs. Stop () Feet Sign (R14-14) may be used on those downgrades where certain classes of commercial motor vehicles or truck tractors and trailers or semi-trailers shall be required to stop before descending the downgrade.

(b) Placement. The R14-14 sign shall be placed in advance of the point where said vehicle must stop.

(c) Size. The standard size is 48" x 60".



DIMENSIONS - IN																
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	Q	MAR- GIN	BOR- DER	BLANK STD.
48" x 60"	6	8D	5	4C	3	4	8D	7*	20.2	11	7.8	16.9	13.1	0.8	1	B5-6048
72" x 96"	11	12C	8.6	6C	4.8	6	12D	10*	25	16.5	11.6	25.2	19.7	1	1.6	—

* CHOOSE STANDARD ALPHABETS SERIES FOR BEST FIT

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

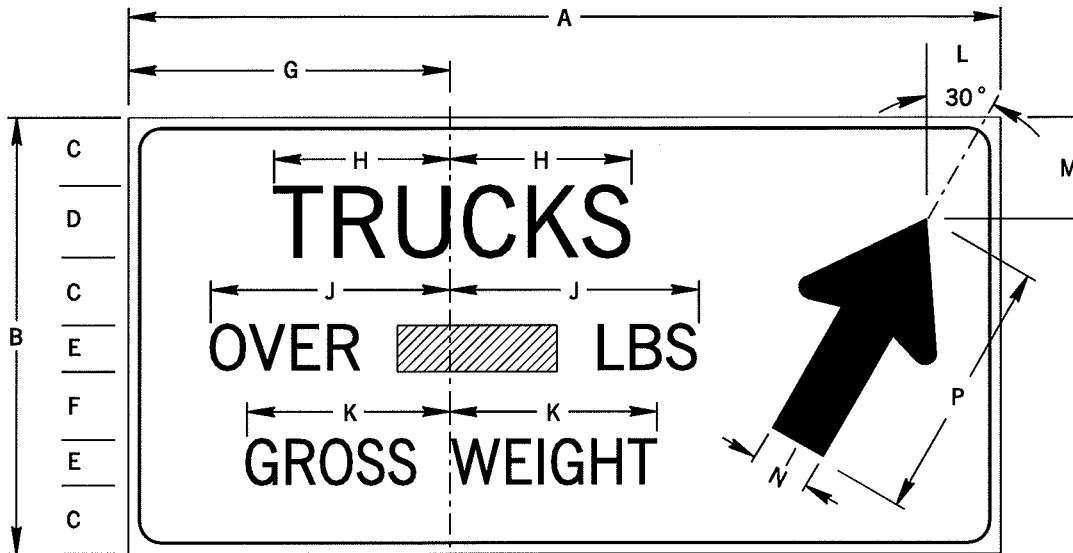
By : *Alan C. Brown* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R14-15

TRUCKS OVER () LBS. WITH ARROW SIGN

(a) Justification. The Trucks Over () Lbs. With Arrow Sign (R14-15) may be used at the point where certain classes of commercial motor vehicles or truck tractors and trailers or semi-trailers are required to leave the main traveled portion of the highway in conjunction with Trucks Over () Lbs. Stop () Feet Sign (R14-14).

(b) Size. The standard size is 72" x 36".



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	H	J	K
72" x 36"	6	6D	4C	4	26.4	15	20	16.9
96" x 48"	8	8E	5E	6	39	23.5	31.6	28.2

DIMENSIONS - IN							
SIGN SIZE A x B	L	M	N	P	MAR- GIN	BOR- DER	BLANK STD.
72" x 36"	8.2	4.8	6.4	28.4	0.8	1	—
96" x 48"	8.2	11.2	6.4	28.4	1	1.4	—

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

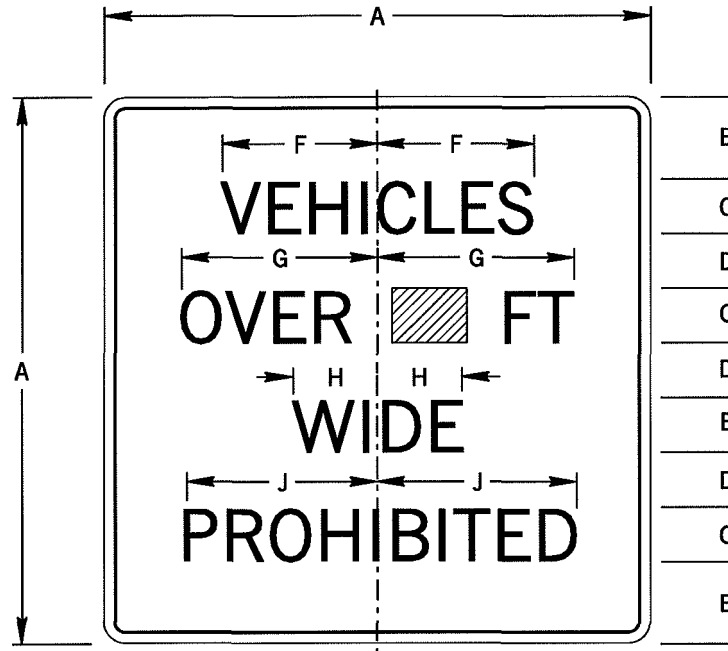
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R14-16-1

VEHICLES OVER () FT WIDE PROHIBITED SIGN

(a) Justification. The Vehicles Over () Ft Wide Prohibited Sign (R14-16-1) may be used where restricted roadway widths or other conditions will not accommodate vehicles or loads over a certain width. The 36" x 36" size should be limited to conventional roads with restricted lateral clearance. Supplemental plaques such as "BEYOND EXIT —", "BEYOND NEXT EXIT", "BEYOND NEXT INTERSECTION" may be added as necessary.



DIMENSIONS - IN											
SIGN SIZE A x A	B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	5.5	4D	3	4E	12.3	13.8	6.9	15	0.4	0.6	B3-36
60" x 60"	9	6D	6	6E	18.5	23.5	10.4	22.6	0.6	1	B3-60
96" x 96"	12.4	10D	10.4	10E	30.9	39.1	17.4	37.7	0.8	1.2	—

COLOR:

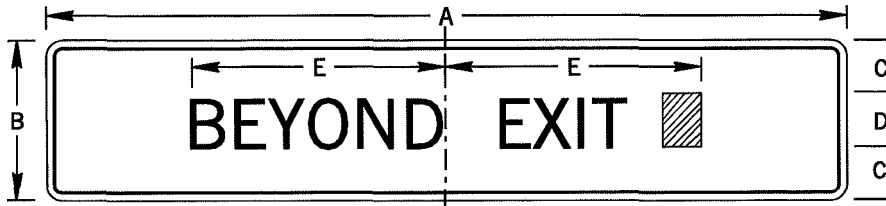
LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

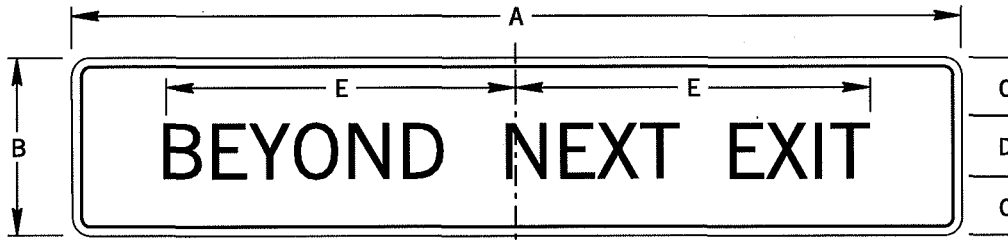
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

PLAQUES FOR OVERWIDTH VEHICLES PROHIBITED SIGN



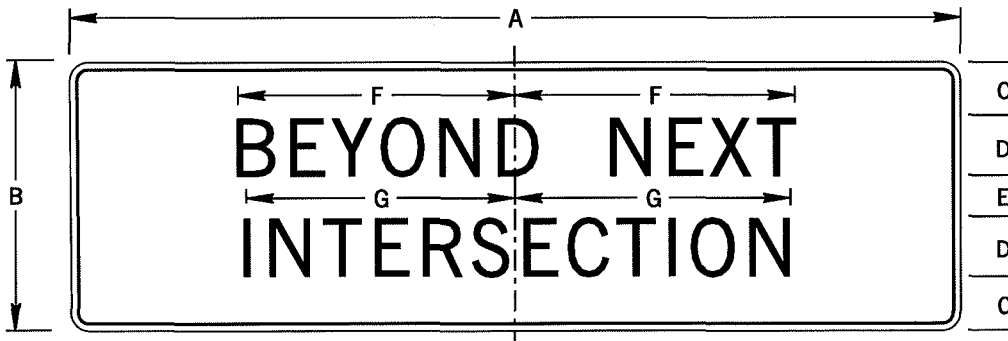
DIMENSIONS - IN						
SIGN SIZE A x B	C	D	E	MAR- GIN	BOR- DER	BLANK STD.
60" x 12"	4	4D	21.1	0.6	0.6	—
96" x 24"	8	8D	42.4	0.8	1.2	—

R14-16(1)



DIMENSIONS - IN						
SIGN SIZE A x B	C	D	E	MAR- GIN	BOR- DER	BLANK STD.
60" x 12"	4	4C	22.3	0.6	0.6	—
96" x 24"	8	8C	42.5	0.8	1.2	—

R14-16(2)



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
36" x 12"	2	3C	2	11.8	11.3	0.4	0.4	B5-3612
60" x 18"	3.4	4E	3.2	21.6	21	0.6	0.6	—
96" x 30"	5	8E	4	42.2	41.9	0.8	1.2	—

R14-16(3)

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

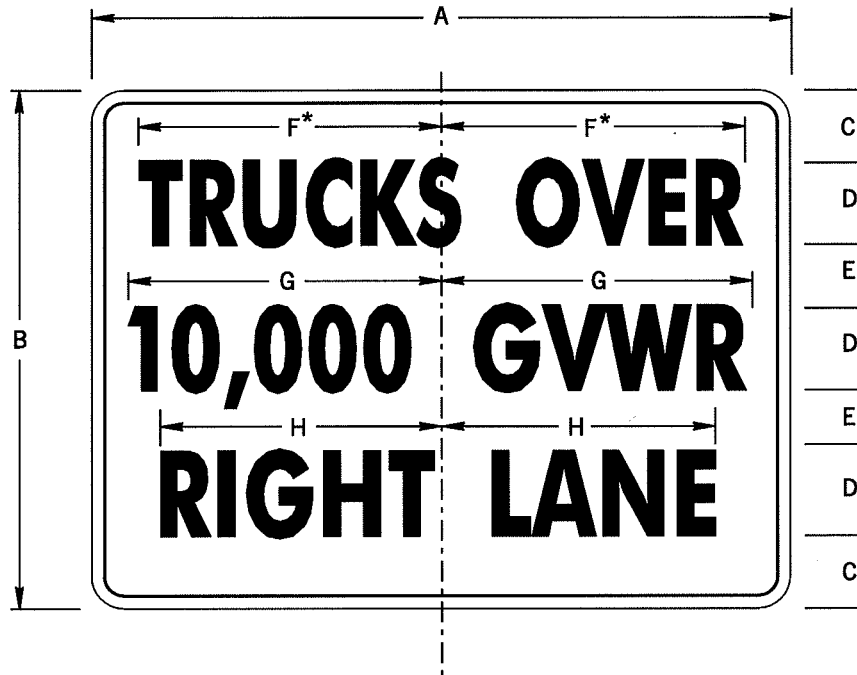
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R14-17

TRUCKS OVER 10,000 GVWR RIGHT LANE SIGN

The Trucks Over 10,000 GVWR Right Lane Sign (R14-17) shall be used on multi-lane conventional highways at a location following the Truck Inspection Ahead Sign (W25-102) and prior to the Trucks Over 10,000 GVWR Enter Sign (R14-18). The sign should be removed as soon as truck inspection operations are complete.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
48" x 36"	5	6C	4	21.5	22.5	20	0.6	0.8	—

* REDUCE SPACING 30%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

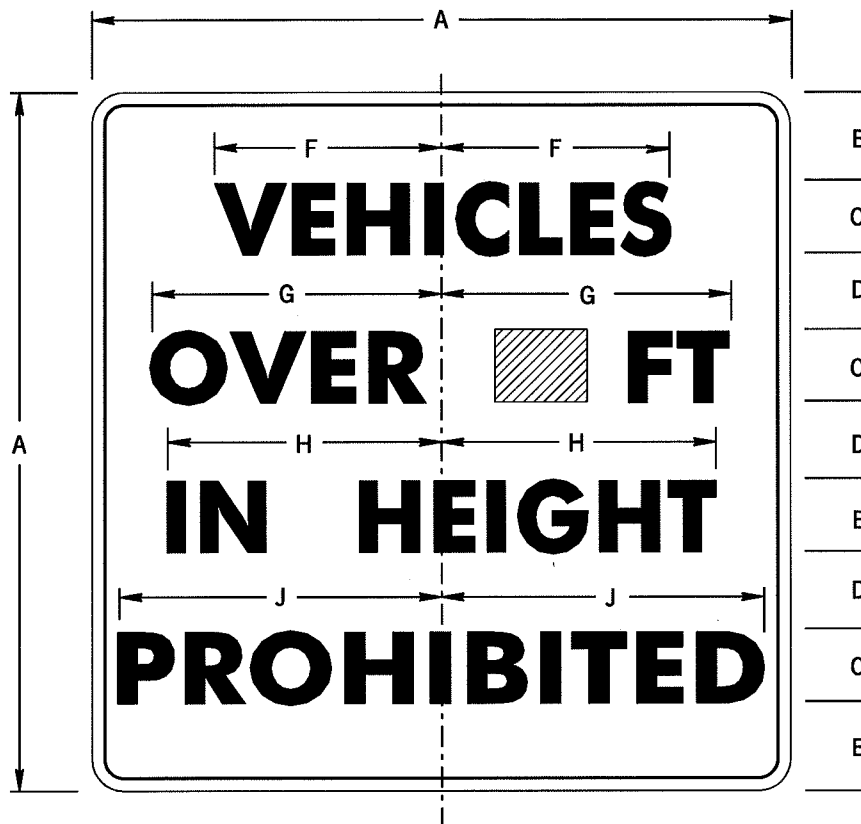
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Shirley C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R14-17-1

VEHICLES OVER () FEET IN HEIGHT PROHIBITED

The Vehicles Over () Feet In Height Prohibited Sign (R14-17-1) may be used where restricted clearances or other conditions will not accommodate vehicles or loads over a certain height. Supplemental plaques such as "Beyond Exit —", "Beyond Next Exit", or "Beyond Next Intersection" may be added as necessary.



DIMENSIONS - IN											
SIGN SIZE A x A	B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
60" x 60"	9	6D	6	6E	18.5	23.5	22.4	22.6	0.6	1	B3-60
96" x 96"	12.4	10D	10.4	10E	30.9	39.1	37.2	37.7	0.8	1.2	—

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

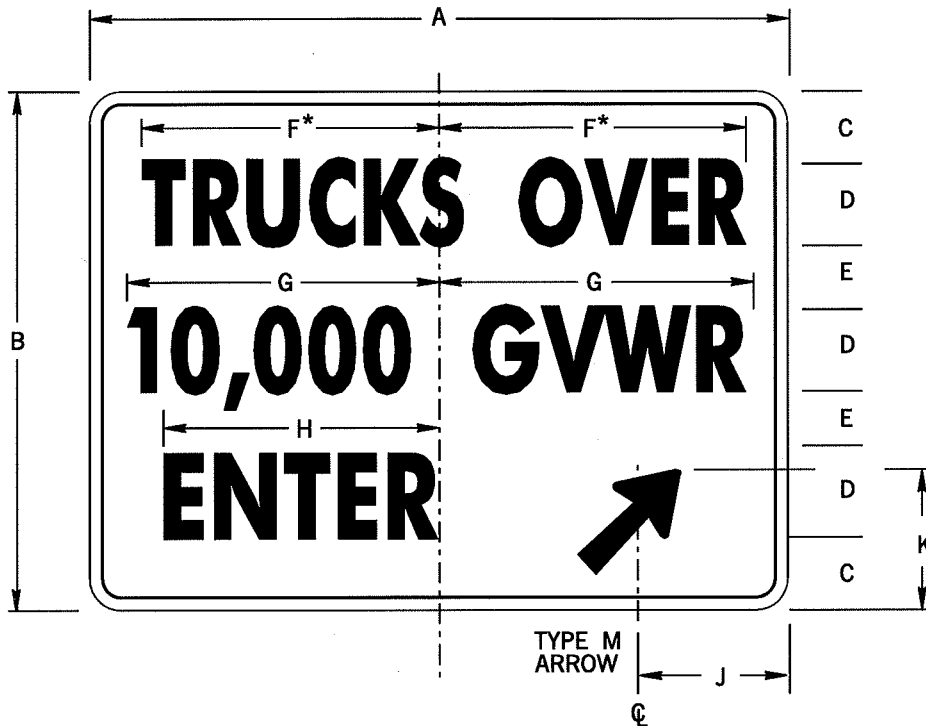
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Shirley C. Brown* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R14-18

TRUCKS OVER 10,000 GVWR ENTER SIGN

The Trucks Over 10,000 GVWR Enter Sign (R14-18) shall be used to indicate the specific location where trucks are to pull-off the roadway for truck inspection. The sign should be used in conjunction with the Trucks Over 10,000 GVWR Right Lane Sign (R14-17) and/or the Truck Inspection Ahead Sign (W25-102) as appropriate. The sign should be removed as soon as truck inspection operations are complete.



DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	MAR- GIN	BOR- DER	BLANK STD.
48" x 36"	5	6C	4	21.5	22.5	19.6	10.4	9.6	0.6	0.8	—

* REDUCE SPACING 30%

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

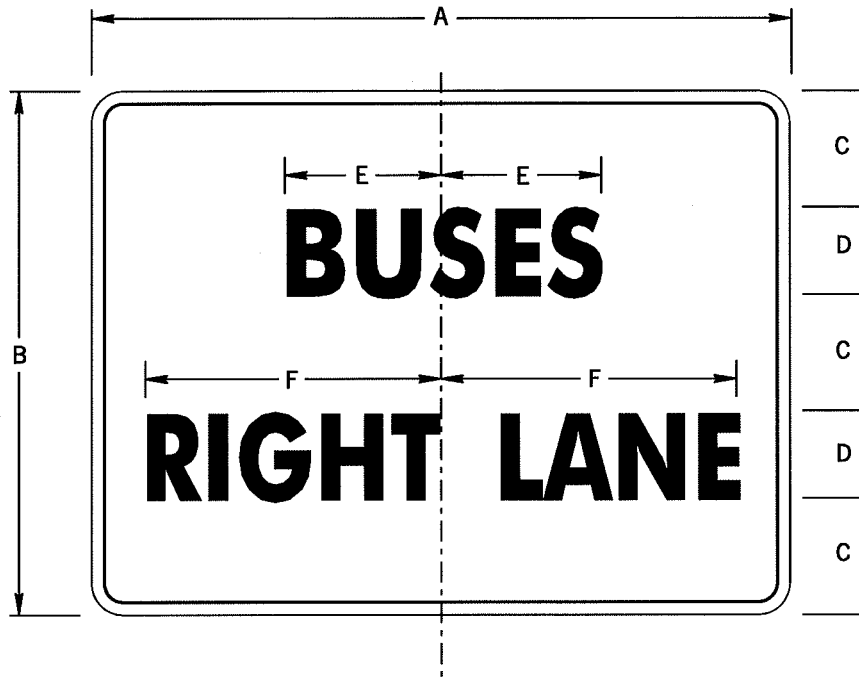
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Alan C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R14-19

BUSES RIGHT LANE SIGN

The Buses Right Lane Sign (R14-19) shall be used on multi-lane highways at a location following the Bus Inspection Ahead Sign (W25-3) and prior to the Buses Enter Here Sign (R14-20). The sign should be removed as soon as bus inspection operations are complete.



DIMENSIONS - IN							
SIGN SIZE A x B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
48" x 36"	8	6C	10.4	20	0.6	0.8	—

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

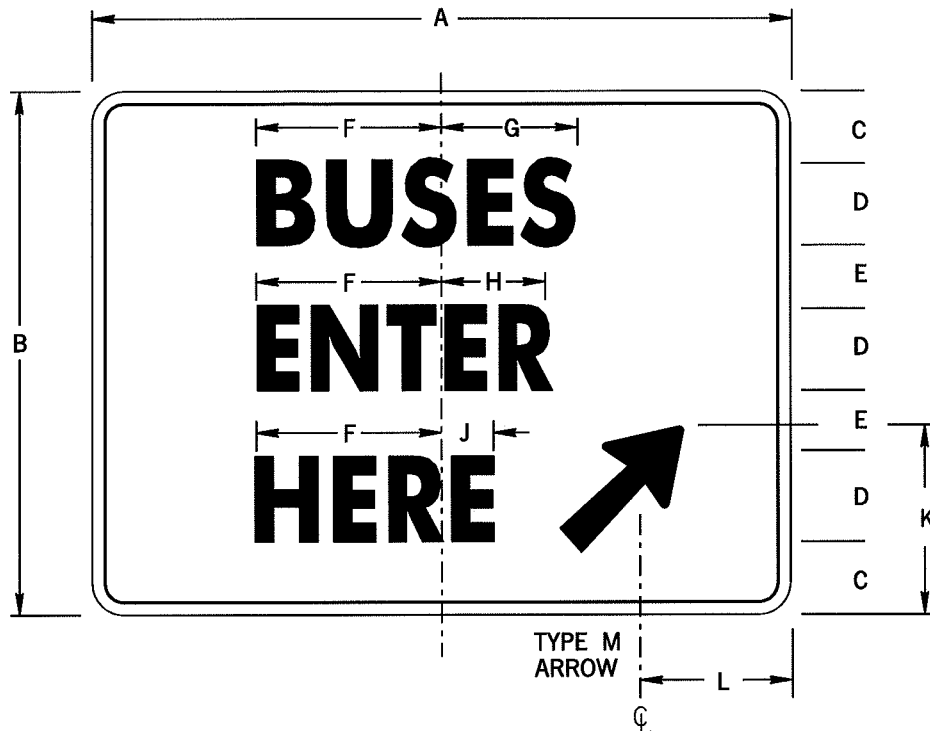
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Brown Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R14-20

BUSES ENTER HERE SIGN

The Buses Enter Here Sign (R14-20) shall be used to indicate the specific location where Buses are to pull off the roadway for bus inspection. The sign should be used in conjunction with the Buses Right Lane Sign (R14-19) and/or the Bus Inspection Ahead Sign (W25-3). The sign shall be removed as soon as bus inspection operations are complete.



DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
48" x 36"	5	6C	4	12.6	8.2	7	3.4	13	10.2	0.6	0.8	—

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

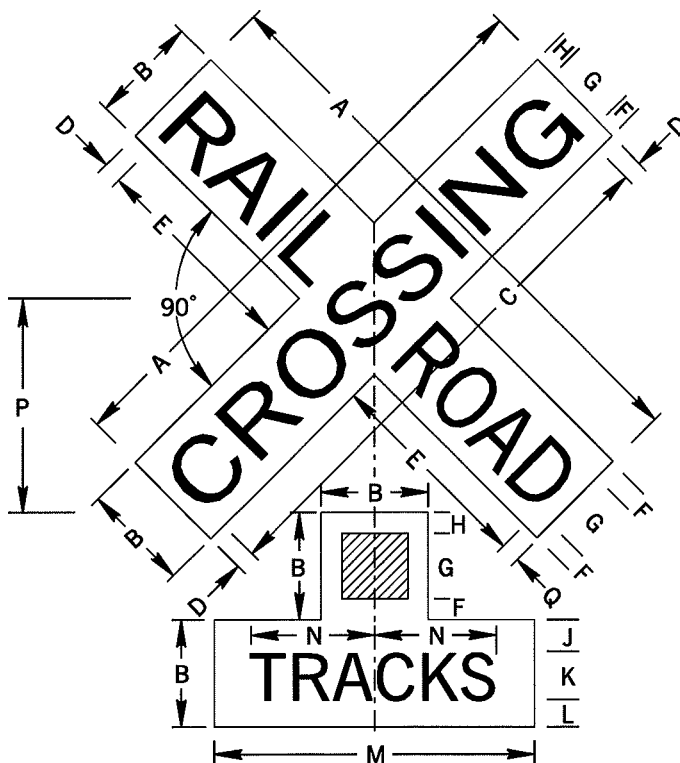
R15-1 & 2P

RAILROAD CROSSBUCK AND TRACKS SIGN

(a) Justification. The Railroad Crossbuck Sign (R15-1) shall be authorized for use on the right side of the roadway on each approach to a highway-rail grade crossing. Where restricted sight distance or unfavorable highway geometry exists on an approach to a highway-rail grade crossing, an additional R15-1 sign shall also be installed on the left side of each approach. A minimum 2" width of white Type VII or IX retroreflective sheeting shall be applied to the center line on the back of each crossbuck blade except when crossbucks are installed back-to-back. A similar 2" width of retroreflective sheeting shall also be applied vertically on the front and back side of the supports, except not on the side with a flashing light, or a stop or yield sign.

(b) Placement. The R15-1 sign shall be installed within 12' to 15' from the centerline of the nearest track. It shall not be less than 6' or more than 12' from the edge of the pavement, or less than 2' outside a paved shoulder or curb. The Tracks Sign (R15-2P) indicating the number of tracks shall be mounted below the R15-1 when there are two or more tracks, including sidings.

(c) Posting Responsibility. The R15-1 and R15-2P signs shall be furnished and installed by the railroad company, typically within the railroad right-of-way.



DIMENSIONS - IN													
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	Q
24" x 4.5"	22.4	0.8	9	0.8	2.8D	0.9	1.3	2D	1.2	13.5	5	9	0.7
48" x 9"	45	1.5	18	1.7	5.6D	1.7	2.5	4D	2.5	27	10.2	18	1.5

* COLORS MAY BE REVERSED FOR R15-2P

COLOR:

LEGEND:

BLACK (NON-REFLECTORIZED)

BACKGROUND:

WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

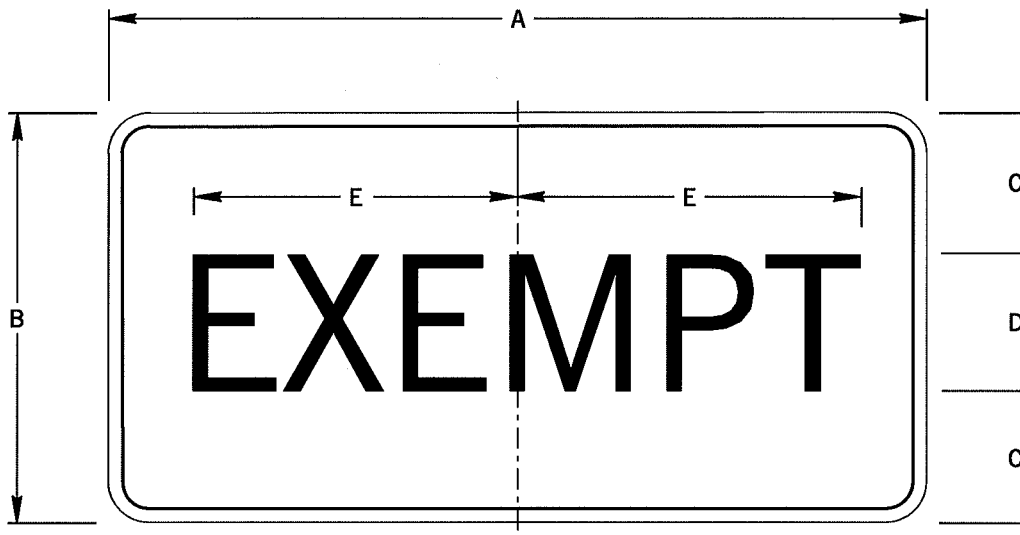
By : *John C. Rome* Date : 02-29-12
 Chief, Traffic Engineering and Permits Section
 Bureau of Maintenance and Operations

R15-3P

EXEMPT RAILROAD CROSSING SIGN

(a) Justification. The Exempt Railroad Crossing Sign (R15-3P) shall be authorized for use at those railroad grade crossings having exempt status as determined by the Public Utility Commission.

(b) Placement. The R15-3P sign, when used, shall be mounted below the Railroad Crossbuck Sign (R15-1) or the Tracks Sign (R15-2P) on each highway approach to the railroad grade crossing. The R15-3P sign should be installed by the Pennsylvania Department of Transportation or local officials after the crossing is declared exempt by the Public Utility Commission.



DIMENSIONS - IN						
SIGN SIZE A x B	C	D	E	MAR- GIN	BOR- DER	BLANK STD.
24" x 12"	4	4D	9.8	0.4	0.6	B5-2412

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sen C Rose* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R15-101

HIGH SPEED TRAINS SIGN

(a) Justification. The High Speed Trains Sign (R15-101) may be used at railroad-highway grade crossings where it is necessary to inform drivers that the rail line is used by high-speed trains. It shall be used only where authorized by the Public Utility Commission.

(b) Placement. When authorized, the R15-101 sign shall be furnished and installed by the railroad company below the Railroad Crossbuck Sign (R15-1) and /or Tracks Sign (R15-2P) on each highway approach to the railroad crossing.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
24" x 24"	3.4	4C	2.6	4.8	6.8	7.7	0.4	0.6	B3-24

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

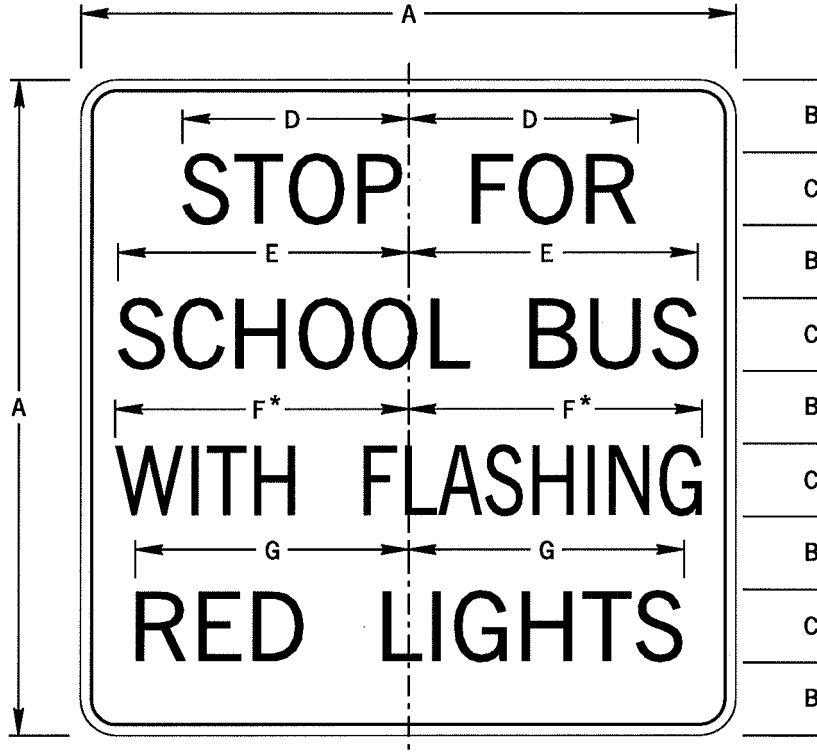
By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R16-1

SCHOOL BUS LAW SIGN

(a) Justification. The School Bus Law Sign (R16-1) shall be authorized for use to advise the motorist of the legal requirement to stop for school buses with flashing red signal lights.

(b) Placement. The R16-1 sign may be placed at all major vehicular entrance points into the Commonwealth and at other locations where obedience is unsatisfactory.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	4	4C	11.6	14.6	16.0	13.4	0.4	0.6	B3-36

* SPACING REDUCED 20%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

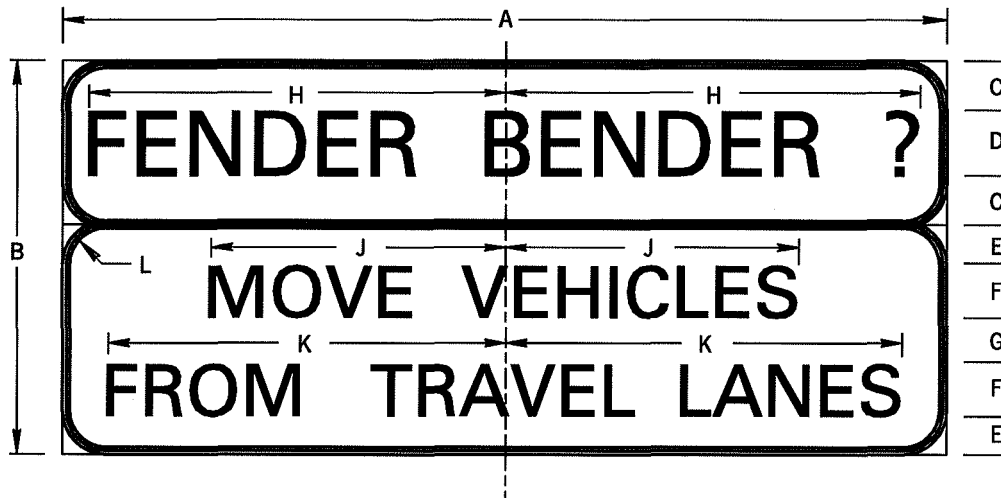
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Shirley C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R16-4

FENDER BENDER SIGN

Fender Bender Sign (R16-4) may be used on freeways, expressways, and major arterials in urban areas to direct drivers to move their vehicles from the travel lane(s) when involved in a "fender bender" type crash.



DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	BOR- DER	BLANK STD.
162" x 72"	9	12D	7	10D	8	75.4	53.1	71.8	12	1.8	—

COLOR:

TOP - LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)
BACKGROUND:
YELLOW (REFLECTORIZED)

BOTTOM - LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)
BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

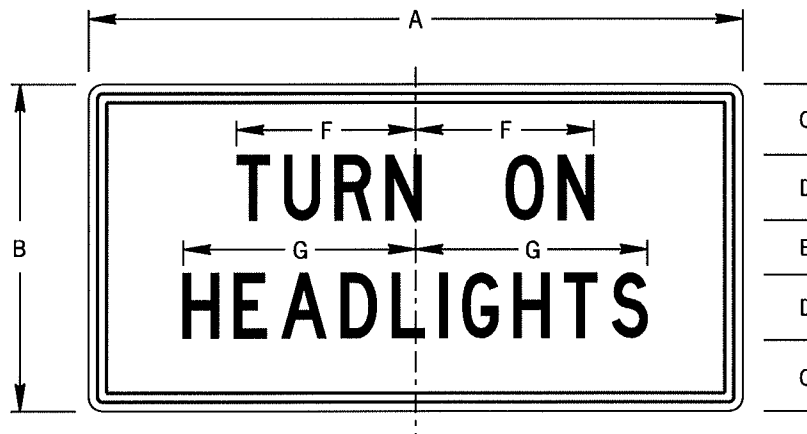
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R16-8

TURN ON HEADLIGHTS SIGN

(a) Justification. The Turn On Headlights Sign (R16-8) may be used in advance of any location where it has been deemed necessary to advise drivers to turn on their headlights before entering the location.

(b) Placement. When used, the R16-8 sign should be placed a minimum distance in FT equal to 10 times the speed limit in MPH, in advance of the location.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
42" x 18"	3.5	4D	3	11.7	15.6	0.4	0.6	—
60" x 30"	6.5	6D	5	17.5	23.4	0.5	0.8	B5-6030
78" x 36"	7	8D	6	23.4	31.2	0.6	0.8	—

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

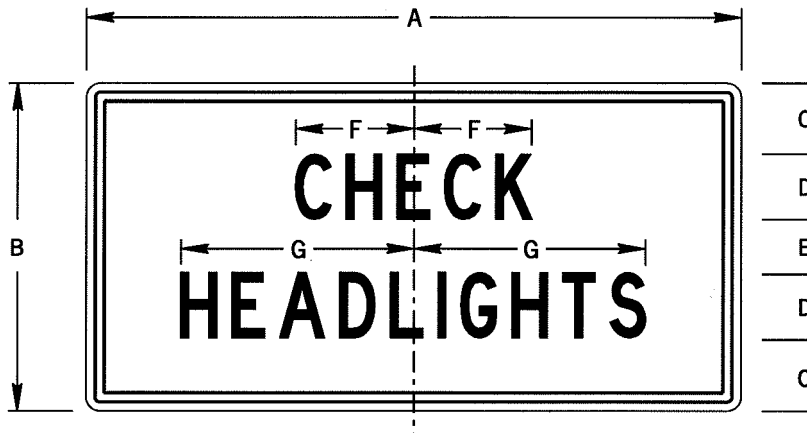
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R16-9

CHECK HEADLIGHTS SIGN

(a) Justification. The Check Headlights Sign (R16-9) may be used in conjunction with the Turn On Headlights Sign (R16-8). The R16-9 sign is a courtesy reminder to the drivers that their headlights may no longer be necessary.

(b) Placement. The R16-9 sign should be placed downstream from the special situation for which the R16-8 sign was posted.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
42" X 18"	3.5	4D	3	8.4	15.6	0.4	0.6	---
60" x 30"	6.5	6D	5	12.6	23.4	0.5	0.8	B5-6030
78" x 36"	7	8D	6	16.8	31.2	0.6	0.8	---

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sen C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R16-101

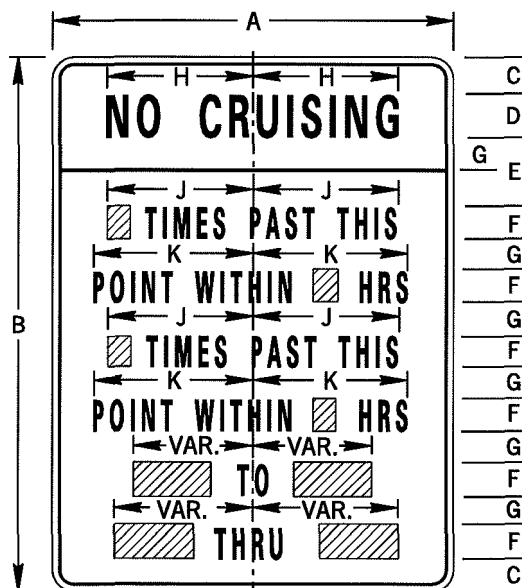
NO CRUISING SIGN

(a) Justification. The No Cruising Sign (R16-101) may be used to indicate that vehicular traffic, other than governmental, public safety, emergency or public transportation traffic, is prohibited by ordinance from traversing past a designated point a specified number of times within a specific time period or periods; commonly referred to as "cruising".

(b) Design. The standard R16-101 sign shall have only the message "NO CRUISING" and whatever regulation may apply; but the sign shall conform with the standards of shape, color and minimum size established here. Generally, a No Cruising Sign (R16-101) should display the following information, as appropriate, from top to bottom on the sign in the following order:

- (1) Restriction, which should be the statement "NO CRUISING".
- (2) The number of times past the point where the sign is installed within a specific number of hours.
- (3) Hours of day applicable, if not all hours.
- (4) Days of week applicable, if not all days.

(c) Placement. The No Cruising Sign shall be placed as indicated in the local ordinance except that a sign shall be erected at the beginning of the restriction on each street or highway where cruising is prohibited and at reasonable intervals within the restriction.



DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	MAR- GIN	BOR- DER	BLANK STD.
36" x 48"	3	4C	6	3B	2.8	14.1	14.1	14.8	0.4	0.6	B5-4836

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh. C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R16-102

WET PAINT SIGN

(a) Justification. The Wet Paint Sign (R16-102) shall be authorized for use by pavement marking crews to inform motorists that pavement markings are wet and that they may not drive over them.

(b) Placement. The R16-102 sign should be placed beyond intersections along the route being marked.



DIMENSIONS - IN											
SIGN SIZE A x A	B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
24" x 24"	3	4B	2	1.8	0.4	9.5	6.4	10.4	0.4	0.6	B3-24

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Shirley C. Row* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R16-103

NO FISHING, DIVING OR LOITERING SIGN

(a) Justification. The No Fishing Diving or Loitering Sign (R16-103) may be used at those bridges where fishing, diving, or loitering would be hazardous or would interfere with the flow of traffic. Other messages, such as "NO LOITERING ON BRIDGE" may be used as applicable.

(b) Placement. When used, the R16-103 sign shall be posted facing pedestrian traffic on both approaches to the bridge. On bridges over 450' in length, additional signs may be used on the bridge at intermediate locations.



DIMENSIONS - IN										
SIGN SIZE A x A	B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
18" x 18"	2.6	2D	1.6	1.6	5	6.8	6.6	0.4	0.4	B3-18

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

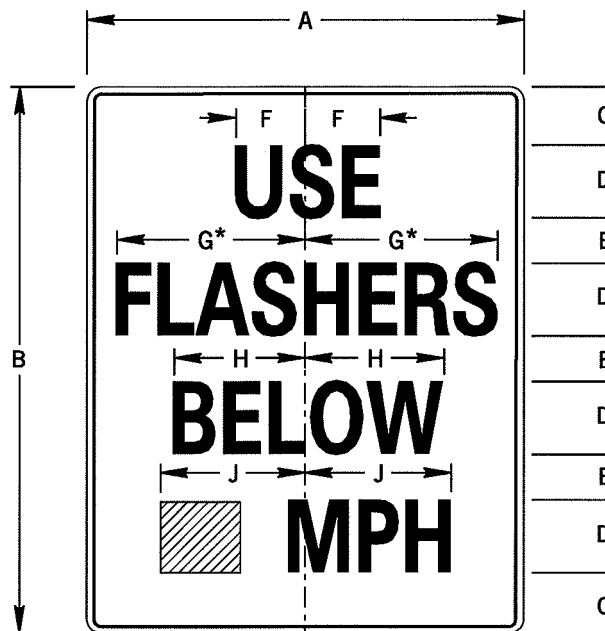
By : Sen C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R16-104

USE FLASHERS BELOW () MPH SIGN

The Use Flashers Below () MPH Sign (R16-104) may be used on expressways and freeways at locations where trucks or other traffic may be traveling at a speed below 40 MPH on sections of roadway posted at 55 MPH or below 50 MPH on sections of roadway posted at 65 MPH.

When used, the R16-104 sign should be placed at locations where some traffic may frequently be traveling at a speed less than the normal speed of traffic and where potential traffic problems exist.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
48" x 60"	6.5	8C	5	8.1	19.6	14.4	18.1	0.6	1	B5-6048

* REDUCE SPACING 50%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

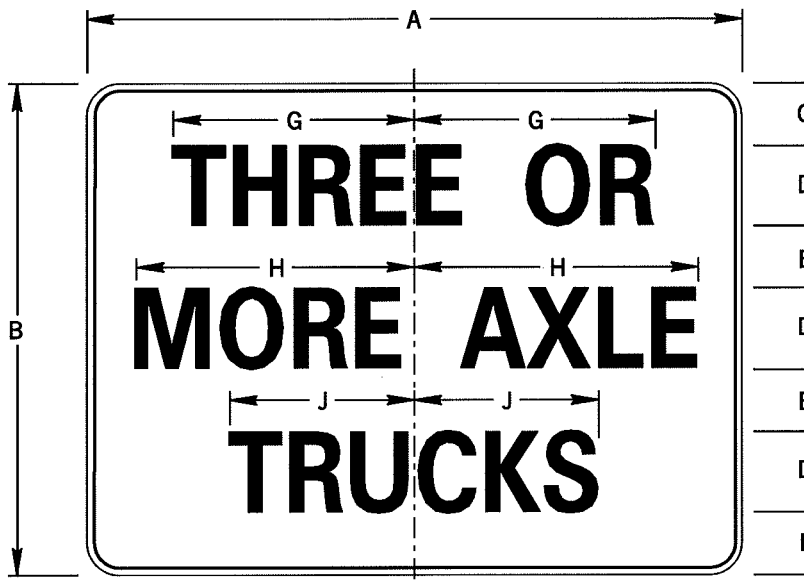
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R20-4

THREE OR MORE AXLE TRUCKS SIGN

(a) Justification. The Three Or More Axle Trucks Sign (R20-4) may be used with other regulatory signs to prohibit trucks with three or more axles.

(b) Placement. The R20-4 sign, when used, shall be mounted above other regulatory signs.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
24" x 18"	2.3	3C	2.2	2.3	8.6	9.9	6.3	0.4	0.4	B5-2418

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

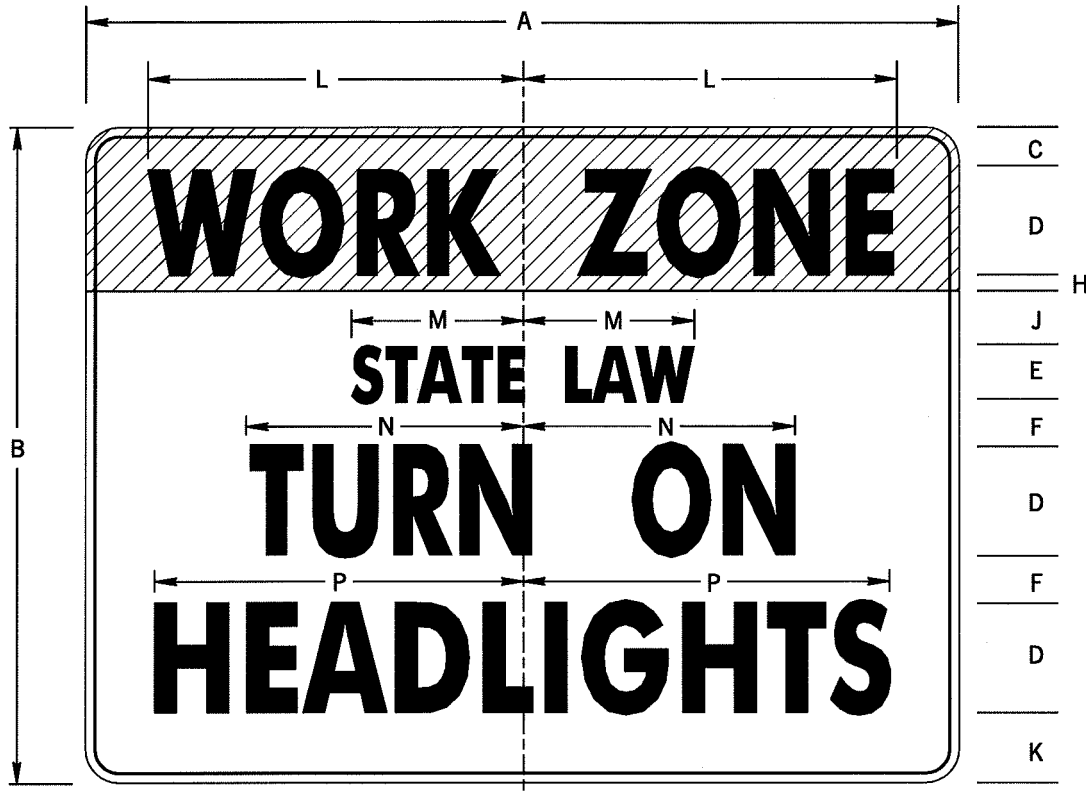
By : *Alan C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R22-1

WORK ZONE – TURN ON HEADLIGHTS SIGN

(a) Justification. The Work Zone – Turn on Headlights Sign (R22-1) shall be used in advance of work zones in accordance with Department guidelines. When used, the R22-1 sign should generally be installed as the first sign approaching the work zone.

(b) Size. The 72" x 48" size should be used for long-term operations on expressways and freeways.



DIMENSIONS – IN														
SIGN SIZE A x B	C	D	E	F	H	J	K	L	M	N	P	MAR- GIN	BOR- DER	BLANK STD.
48" x 36"	2.1	6C	3C	2.6	0.9	3	3.8	20.3	9.2	15.2	19.9	0.6	0.8	B5-4836
72" x 48"	2.7	8D	4D	4	1.3	3.3	4.7	31.7	14.6	23.7	30.7*	0.6	0.8	—

* REDUCE SPACING 20%.

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
TOP: ORANGE (REFLECTORIZED)
BOTTOM: WHITE (REFLECTORIZED)

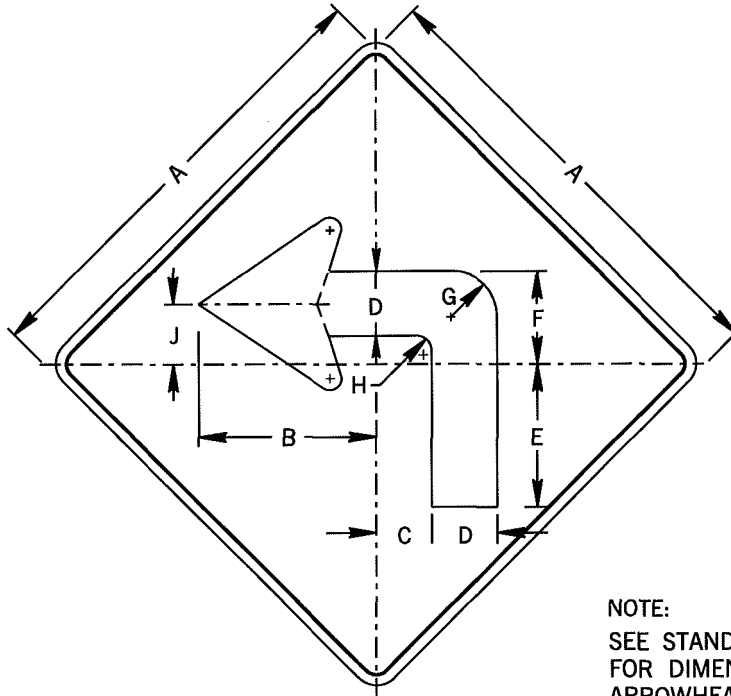
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W1-1L

LEFT TURN SIGN

The Left Turn Sign (W1-1L) may be used in advance of a turn to the left where the recommended speed on the turn is 30 MPH or less, and this recommended speed is equal to or less than the legal speed limit. The W1-1L sign shall be used in accordance with MUTCD Chapter 2C Warning Signs. Where a W1-1L sign is warranted, other delineation may be used on the outside of the turn.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN											
SIGN SIZE A x A	B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
18" x 18"	7.3	2.3	2.6	5.9	3.8	1.9	0.6	2.5	0.4	0.6	B3-18
30" x 30"	12	3.8	4.4	9.1	6.2	3	1	4.0	0.5	0.8	B3-30
36" x 36"	14.4	4.5	5.3	11.6	7.5	3.6	1.3	4.9	0.6	0.8	B3-36
48" x 48"	19.2	6	7	15.5	10	4.9	1.6	6.5	0.8	1.2	B3-48

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

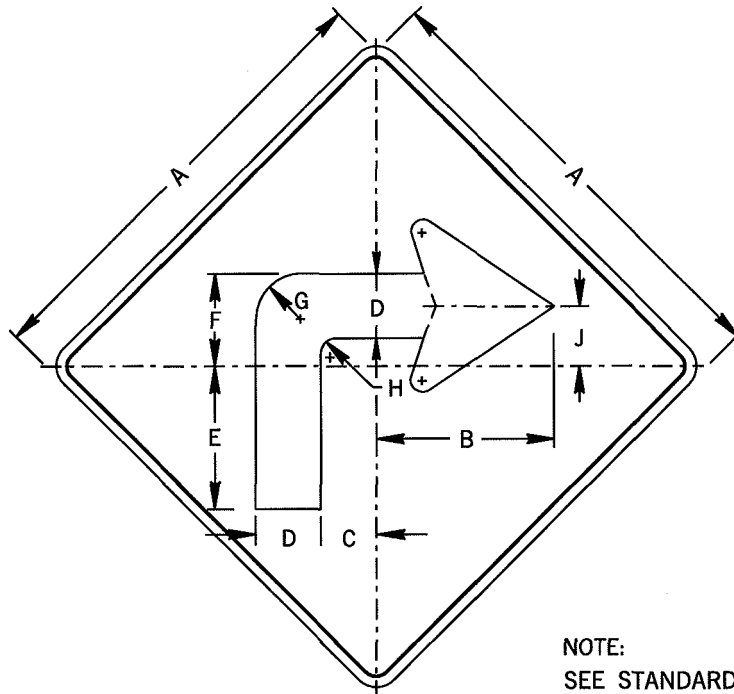
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sen C Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W1-1R

RIGHT TURN SIGN

The Right Turn Sign (W1-1R) may be used in advance of a turn to the right where the recommended speed on the turn is 30 MPH or less, and this recommended speed is equal to or less than the legal speed limit. The W1-1R sign shall be used in accordance with MUTCD Chapter 2C Warning Signs. When a W1-1R sign is warranted, other delineation may be used on the outside of the turn.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN												
SIGN SIZE A x A	B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.	
18" x 18"	7.3	2.3	2.6	5.9	3.8	1.9	0.6	2.5	0.4	0.6	B3-18	
30" x 30"	12	3.8	4.4	9.1	6.2	3	1	4.0	0.5	0.8	B3-30	
36" x 36"	14.4	4.5	5.3	11.6	7.5	3.6	1.3	4.9	0.6	0.8	B3-36	
48" x 48"	19.2	6	7	15.5	10	4.9	1.6	6.5	0.8	1.2	B3-48	

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

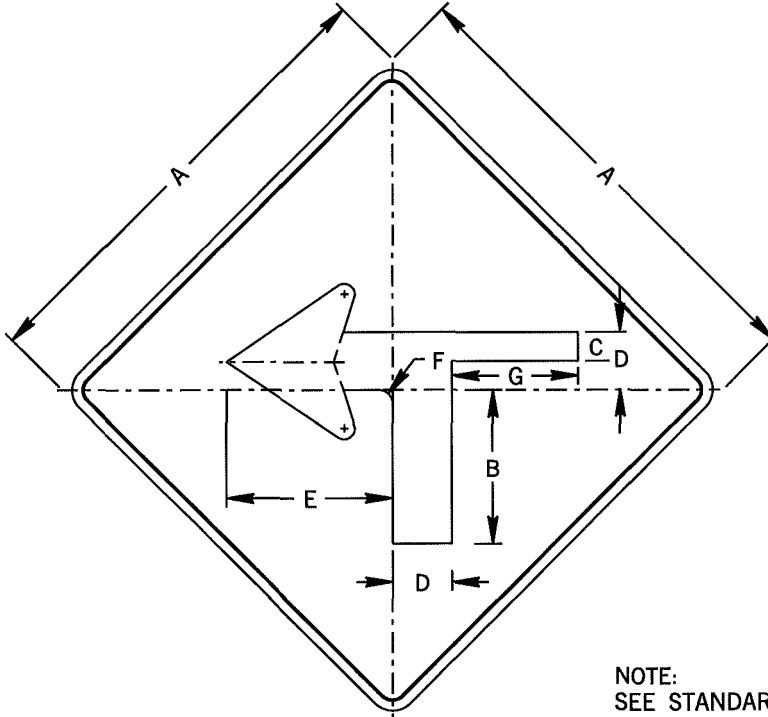
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W1-1LR

LEFT TURN WITH SIDE ROAD RIGHT SIGN

The Left Turn With Side Road Right Sign (W1-1LR) may be used in advance of a turn to the left where the recommended speed on the turn is 30 MPH or less and equal to or less than the legal speed limit, and where a side road exists to the right. The side road may be positioned along the shaft of the arrow to properly depict the location of the intersection. The W1-1LR sign shall be used in accordance with MUTCD Chapter 2C Warning Signs. When a W1-1LR sign is warranted, other delineation may be used on the outside of the turn.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	12	2	4.4	12	1	7.6	0.5	0.8	B3-30
36" x 36"	14.3	2.4	5.3	14.3	1.2	9.1	0.6	0.8	B3-36
48" x 48"	19	3.2	7	19	1.6	12	0.8	1.2	B3-48

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

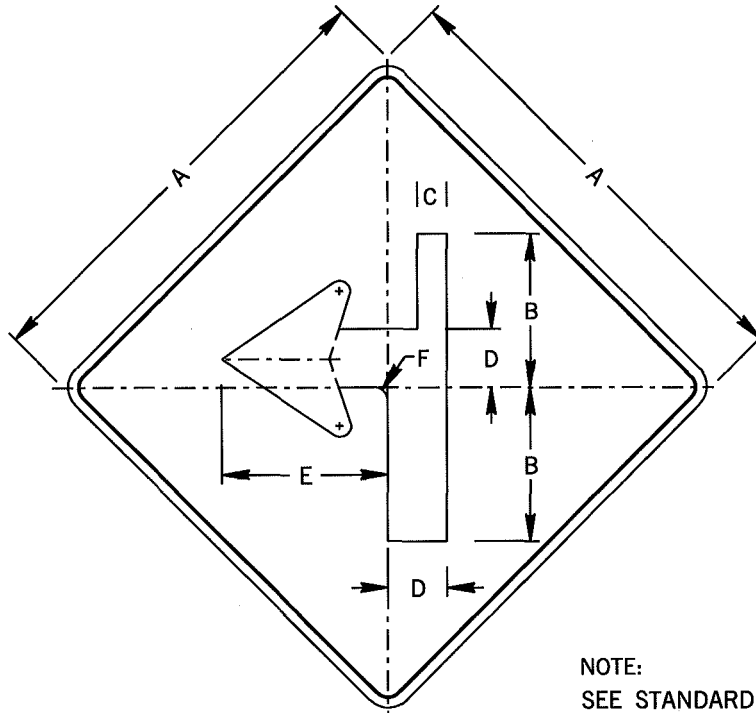
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W1-1LS

LEFT TURN WITH SIDE ROAD STRAIGHT AHEAD SIGN

The Left Turn With Side Road Straight Ahead Sign (W1-1LS) may be used in advance of a turn to the left where the recommended speed on the turn is 30 MPH or less and equal to or less than the legal speed limit, and where a side road exists straight ahead. The side road may be positioned along the shaft of the arrow to properly depict the location of the intersection. The W1-1LS sign shall be used in accordance with MUTCD Chapter 2C Warning Signs. When a W1-1LS sign is warranted, other delineation may be used on the outside of the turn.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	12	2	4.4	12	1	0.5	0.8	B3-30
36" x 36"	14.3	2.4	5.3	14.3	1.2	0.6	0.8	B3-36
48" x 48"	19	3.2	7	19	1.6	0.8	1.2	B3-48

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

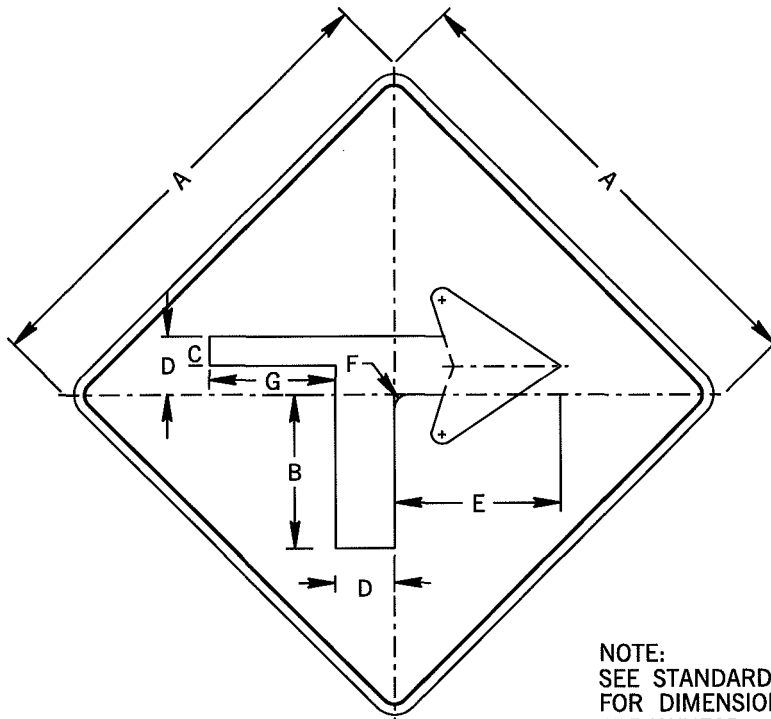
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sen C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W1-1RL

RIGHT TURN WITH SIDE ROAD LEFT SIGN

The Right Turn With Side Road Left Sign (W1-1RL) may be used in advance of a turn to the right where the recommended speed on the turn is 30 MPH or less and equal to or less than the legal speed limit, and where a side road exists to the left. The side road may be positioned along the shaft of the arrow to properly depict the location of the intersection. The W1-1RL sign shall be used in accordance with MUTCD Chapter 2C Warning Signs. When a W1-1RL sign is warranted, other delineation may be used on the outside of the turn.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	12	2	4.4	12	1	7.6	0.5	0.8	B3-30
36" x 36"	14.3	2.4	5.3	14.3	1.2	9.1	0.6	0.8	B3-36
48" x 48"	19	3.2	7	19	1.6	12	0.8	1.2	B3-48

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

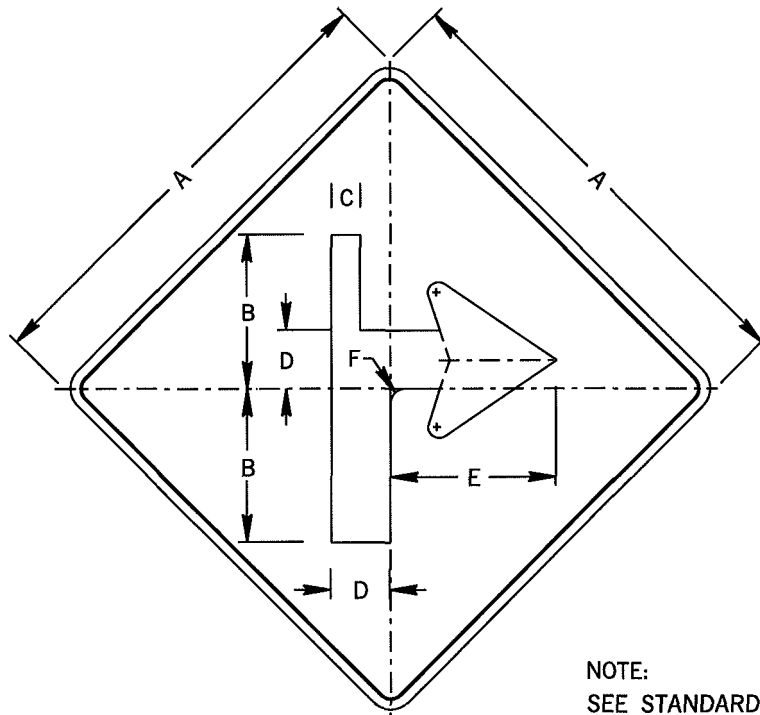
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh. C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W1-1RS

RIGHT TURN WITH SIDE ROAD STRAIGHT AHEAD SIGN

The Right Turn With Side Road Straight Ahead Sign (W1-1RS) may be used in advance of a turn to the right where the recommended speed on the turn is 30 MPH or less and equal to or less than the legal speed limit, and where a side road exists straight ahead. The side road may be positioned along the shaft of the arrow to properly depict the location of the intersection. The W1-1RS sign shall be used in accordance with MUTCD Chapter 2C Warning Signs. When a W1-1RS sign is warranted, other delineation may be used on the outside of the turn.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	12	2	4.4	12	1	0.5	0.8	B3-30
36" x 36"	14.3	2.4	5.3	14.3	1.2	0.6	0.8	B3-36
48" x 48"	19	3.2	7	19	1.6	0.8	1.2	B3-48

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

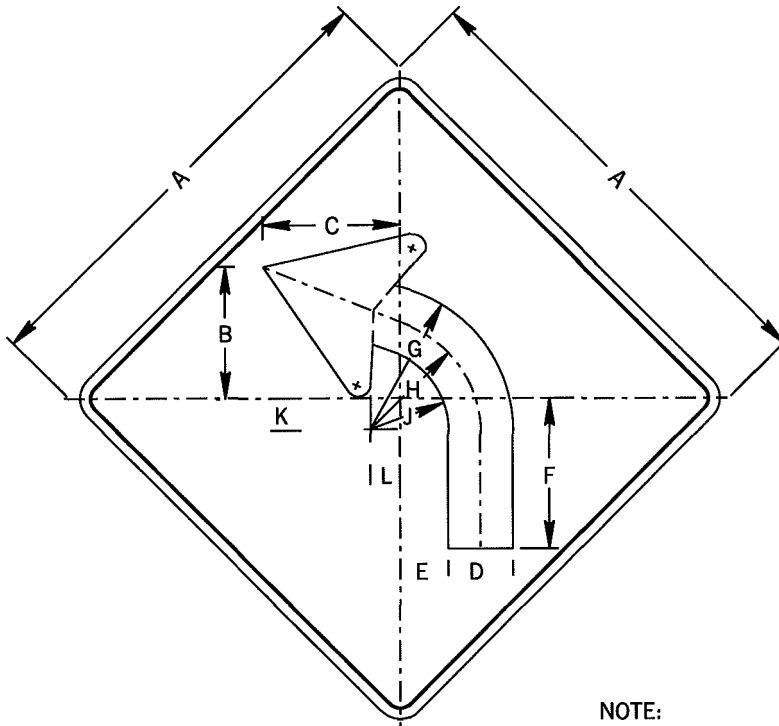
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W1-2L

LEFT CURVE SIGN

The Left Curve Sign (W1-2L) may be used in advance of a curve to the left where the recommended speed on the curve is greater than 30 MPH but less than or equal to the legal speed limit. The W1-2L sign shall be used in accordance with MUTCD Chapter 2C Warning Signs.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN													
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
18" x 18"	5.4	5.1	2.6	2	6.2	6	4.7	3.4	1.8	2.1	0.4	0.6	B3-18
30" x 30"	9	9.2	4.4	3.4	10.4	10	7.8	5.6	3	2.2	0.5	0.8	B3-30
36" x 36"	10.6	10.9	5.3	4.1	12.4	12	9.4	6.8	3.5	2.6	0.6	0.8	B3-36
48" x 48"	14.4	14.7	7	5.5	16.6	16	12.5	9	4.8	3.5	0.8	1.2	B3-48

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

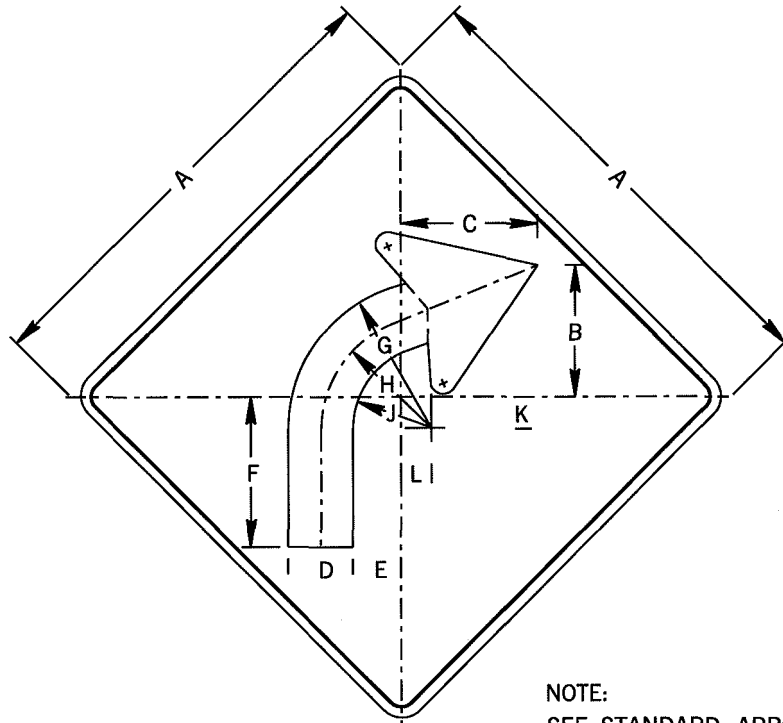
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sen C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W1-2R

RIGHT CURVE SIGN

The Right Curve Sign (W1-2R) may be used in advance of a curve to the right where the recommended speed on the curve is greater than 30 MPH but less than or equal to the legal speed limit. The W1-2R sign shall be used in accordance with MUTCD Chapter 2C Warning Signs.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN													
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
18" x 18"	5.4	5.1	2.6	2	6.2	6	4.7	3.4	1.8	2.1	0.4	0.6	B3-18
30" x 30"	9	9.2	4.4	3.4	10.4	10	7.8	5.6	3	2.2	0.5	0.8	B3-30
36" x 36"	10.6	10.9	5.3	4.1	12.4	12	9.4	6.8	3.5	2.6	0.6	0.8	B3-36
48" x 48"	14.4	14.7	7	5.5	16.6	16	12.5	9	4.8	3.5	0.8	1.2	B3-48

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

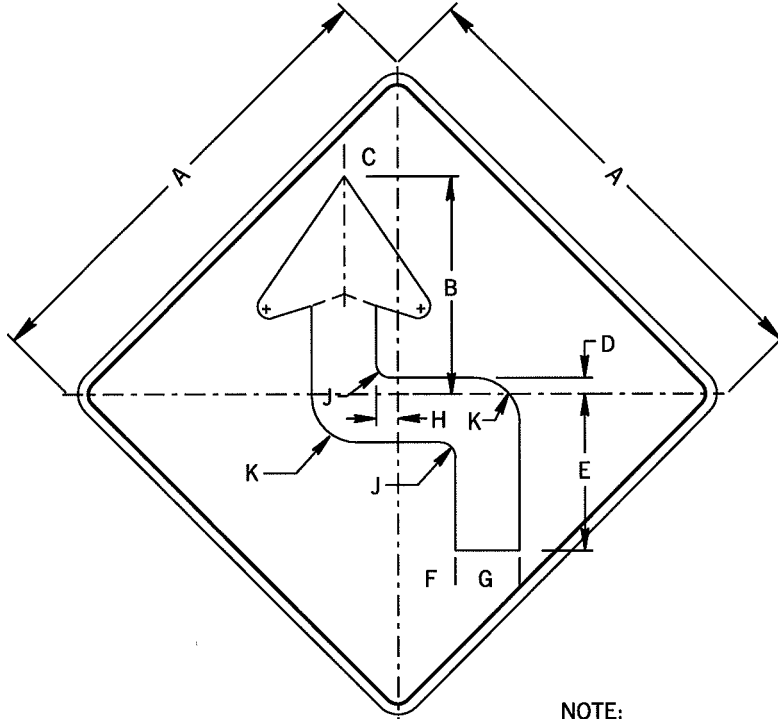
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W1-3L

LEFT REVERSE TURN SIGN

The Left Reverse Turn Sign (W1-3L) shall be authorized for use where two turns or a curve and a turn in opposite directions as defined in the warrants for Turn (W1-1R) and Curve (W1-2R) signs are separated by a tangent of less than 600'. It shall be used when the first turn or curve is to the left. The W1-3L sign shall be used in accordance with MUTCD Chapter 2C Warning Signs.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN												
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	MAR- GIN	BOR- DER	BLANK STD.
18" x 18"	8.7	2.1	0.8	6.2	2.3	2.6	0.8	0.6	1.8	0.4	0.6	B3-18
30" x 30"	14.6	3.4	1.4	10.4	3.8	4.4	1.2	1	3	0.5	0.8	B3-30
36" x 36"	17.4	4.2	1.7	12.5	4.5	5.3	1.5	1.3	3.6	0.6	0.8	B3-36
48" x 48"	23.2	5.6	2.2	16.6	6	7	2.1	1.6	4.8	0.8	1.2	B3-48

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

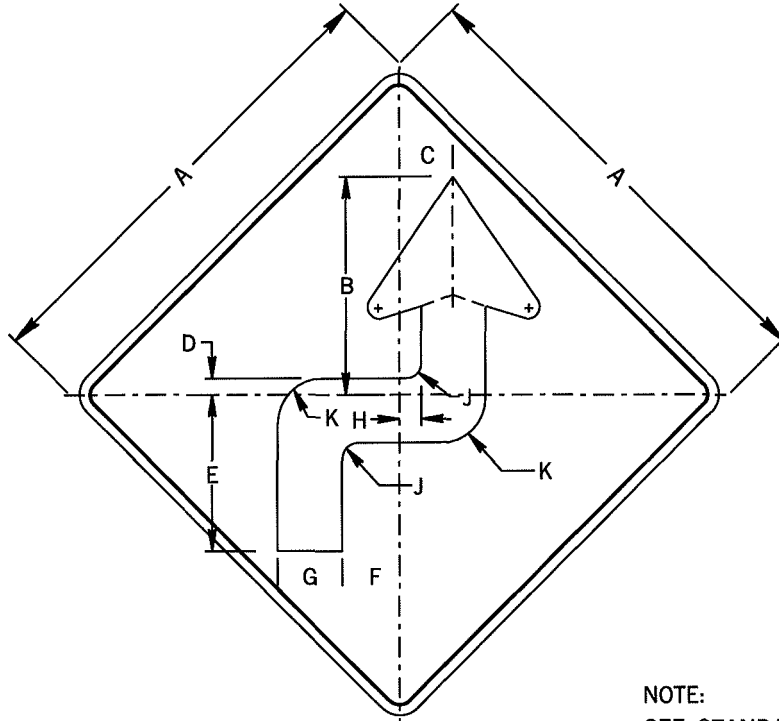
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Row* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W1-3R

RIGHT REVERSE TURN SIGN

The Right Reverse Turn Sign (W1-3R) shall be authorized for use where two turns or a curve and a turn in opposite directions as defined in the warrants for Turn (W1-1R) and Curve (W1-2R) signs are separated by a tangent of less than 600'. It shall be used when the first turn or curve is to the right. The W1-3R sign shall be used in accordance with MUTCD Chapter 2C Warning Signs.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN												
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	MAR- GIN	BOR- DER	BLANK STD.
18" x 18"	8.7	2.1	0.8	6.2	2.3	2.6	0.8	0.6	1.8	0.4	0.6	B3-18
30" x 30"	14.6	3.4	1.4	10.4	3.8	4.4	1.2	1	3	0.5	0.8	B3-30
36" x 36"	17.4	4.2	1.7	12.5	4.5	5.3	1.5	1.3	3.6	0.6	0.8	B3-36
48" x 48"	23.2	5.6	2.2	16.6	6	7	2.1	1.6	4.8	0.8	1.2	B3-48

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

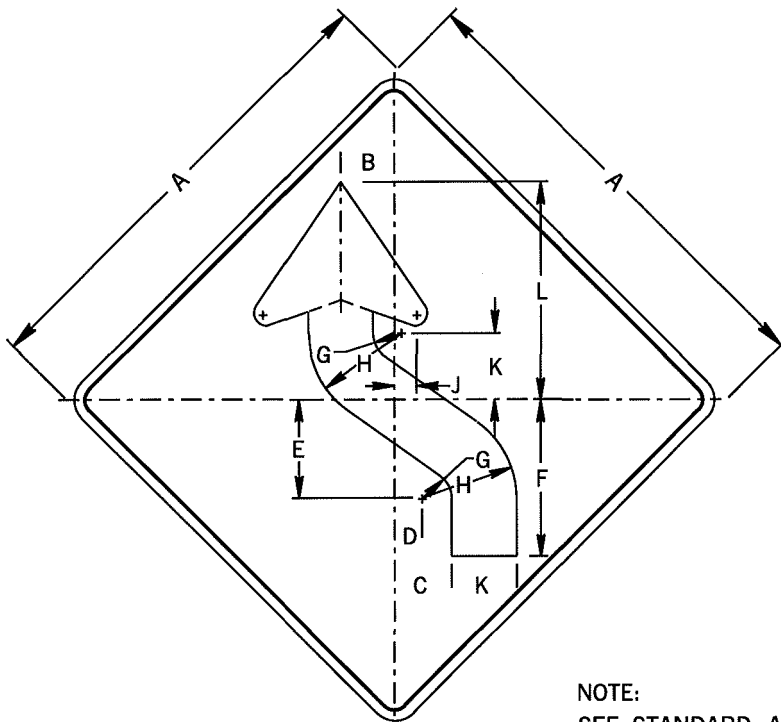
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Row* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W1-4L

LEFT REVERSE CURVE SIGN

The Left Reverse Curve Sign (W1-4L) shall be authorized for use where two curves in opposite directions, as defined in the warrants for Curve Sign (W1-2R), are separated by a tangent of less than 600'. It shall be used when the first curve is to the left. The W1-4L sign shall be used in accordance with MUTCD Chapter 2C Warning Signs



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN													
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
18" x 18"	2.4	2	0.8	4	6.3	8.6	3.8	0.3	2.6	8.4	0.4	0.6	B3-18
30" x 30"	4	3.3	1.4	6.6	10.4	1.9	6.3	0.4	4.4	14	0.5	0.8	B3-30
36" x 36"	4.7	3.9	1.7	7.9	12.4	2.3	7.5	0.5	5.3	16.9	0.6	0.8	B3-36
48" x 48"	6.3	5.2	2.2	10.6	16.6	3	10	0.6	7	22.6	0.8	1.2	B3-48

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

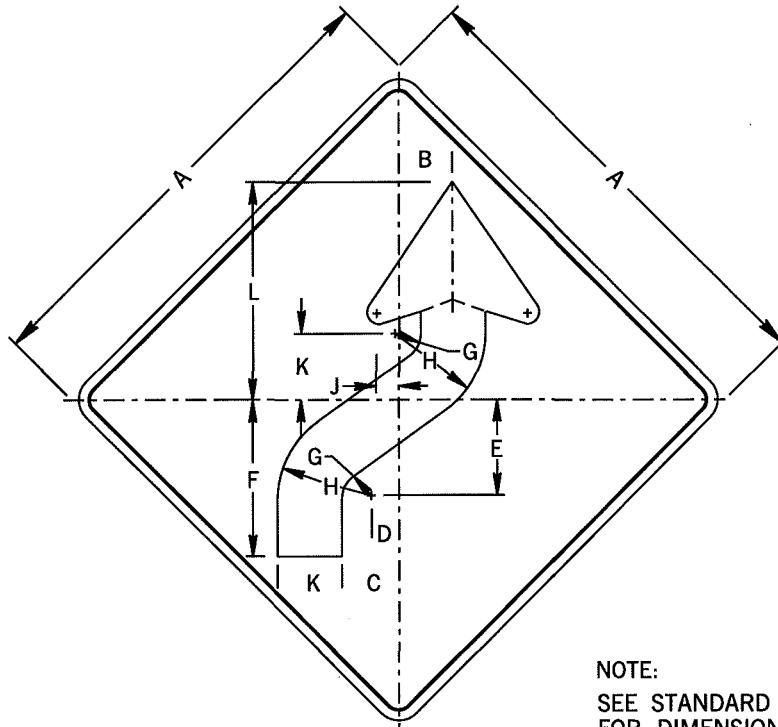
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W1-4R

RIGHT REVERSE CURVE SIGN

The Right Reverse Curve Sign (W1-4R) shall be authorized for use where two curves in opposite directions, as defined in the warrants for Curve Sign (W1-2R), are separated by a tangent of less than 600'. It shall be used when the first curve is to the right. The W1-4R sign shall be used in accordance with MUTCD Chapter 2C Warning Signs.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN													
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
18" x 18"	2.4	2	0.8	4	6.3	8.6	3.8	0.3	2.6	8.4	0.4	0.6	B3-18
30" x 30"	4	3.3	1.4	6.6	10.4	1.9	6.3	0.4	4.4	14	0.5	0.8	B3-30
36" x 36"	4.7	3.9	1.7	7.9	12.4	2.3	7.5	0.5	5.3	16.9	0.6	0.8	B3-36
48" x 48"	6.3	5.2	2.2	10.6	16.6	3	10	0.6	7	22.6	0.8	1.2	B3-48

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

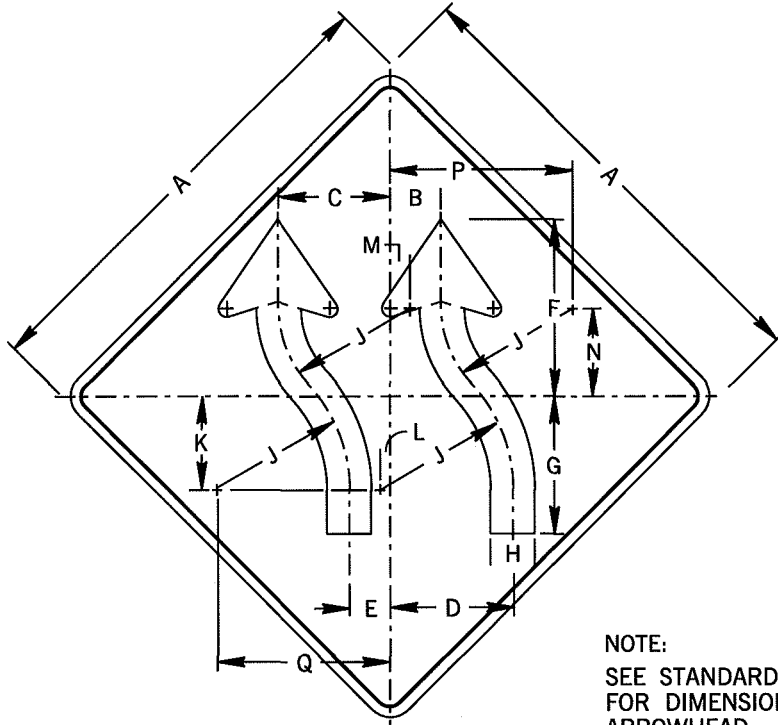
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Shirley C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W1-4BL

TWO-LANE LEFT REVERSE CURVE SIGN

The Two-Lane Left Reverse Curve Sign (W1-4BL) may be used where two lanes of traffic traveling in the same direction have a curve first to the left and then to the right as defined in the warrants for curve signs and the curves are separated by a tangent of less than 600'. The W1-4BL sign shall be used in accordance with MUTCD Chapter 2C Warning Signs.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	G	H	J
36" x 36"	4	8.6	9.2	3.4	13.6	10.4	3.6	10
48" x 48"	5.2	11.4	12.4	4.2	18	14	4.4	13.4

DIMENSIONS - IN									
SIGN SIZE A x A	K	L	M	N	P	Q	MAR- GIN	BOR- DER	BLANK STD
36" x 36"	7.2	0.8	1.4	6.5	14	13.4	0.6	0.8	B3-36
48" x 48"	9.6	1	2.1	9	18.6	17.6	0.8	1.2	B3-48

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

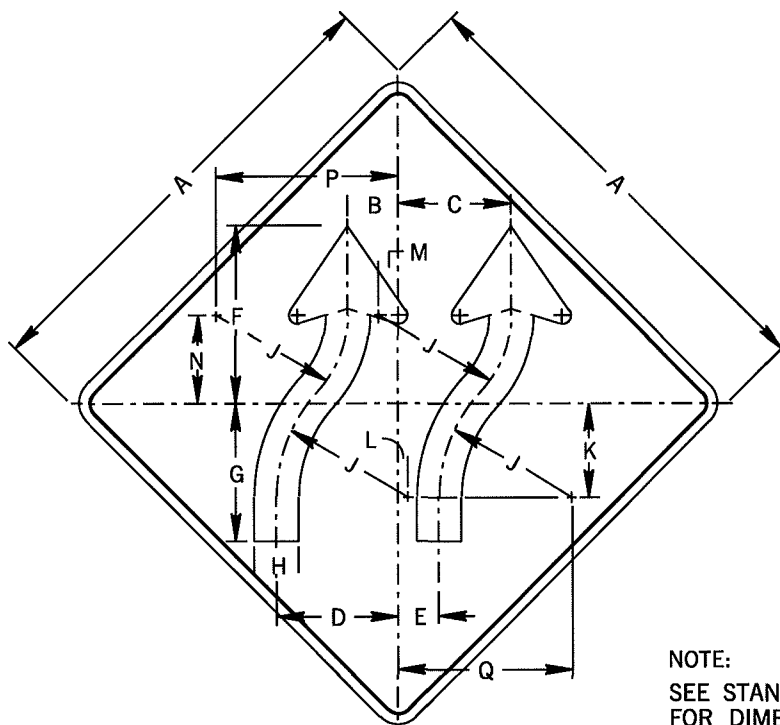
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Shirley C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W1-4BR

TWO-LANE RIGHT REVERSE CURVE SIGN

The Two-Lane Right Reverse Curve Sign (W1-4BR) may be used where two lanes of traffic traveling in the same direction have a curve first to the right and then to the left as defined in the warrants for curve signs and the curves are separated by a tangent of less than 600'. The W1-4BR sign shall be used in accordance with MUTCD Chapter 2C Warning Signs.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	G	H	J
36" x 36"	4	8.6	9.2	3.4	13.6	10.4	3.6	10
48" x 48"	5.2	11.4	12.4	4.2	18	14	4.4	13.4

DIMENSIONS - IN									
SIGN SIZE A x A	K	L	M	N	P	Q	MAR- GIN	BOR- DER	BLANK STD
36" x 36"	7.2	0.8	1.4	6.5	14	13.4	0.6	0.8	B3-36
48" x 48"	9.6	1	2.1	9	18.6	17.6	0.8	1.2	B3-48

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

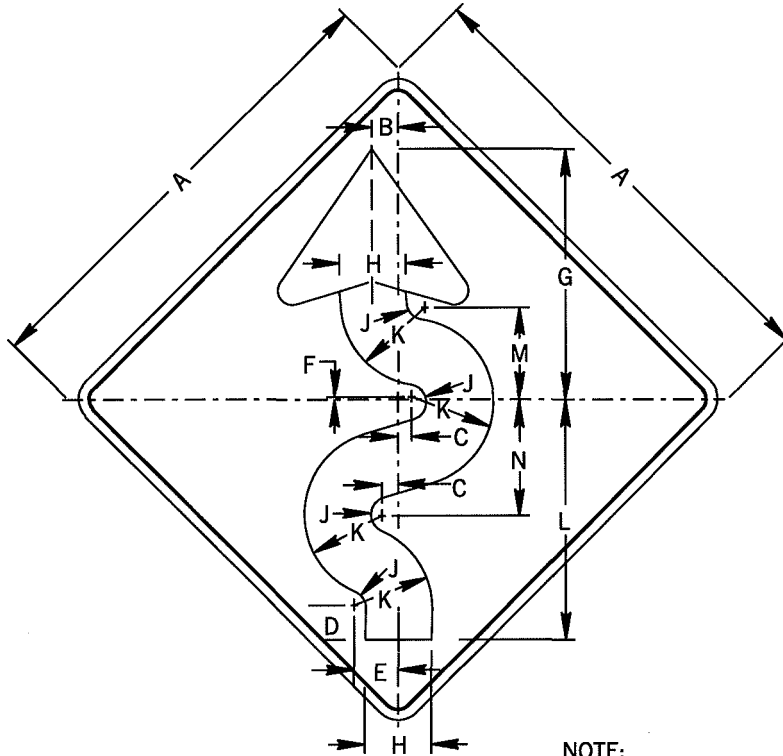
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh. C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W1-5L

LEFT WINDING ROAD SIGN

The Left Winding Road Sign (W1-5L) shall be authorized for use where there is a series of turns or curves as defined in the warrants for Turn (W1-1R) and Curve (W1-2R) signs when the first turn or curve is to the left. The W1-5L sign shall be used in accordance with MUTCD Chapter 2C Warning Signs.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN															
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	L	M	N	MAR- GIN	BOR- DER	BLANK STD
18" x 18"	1	0.4	1.3	2	0.3	9.6	2.5	0.6	3	8.6	4	4	0.4	0.6	B3-18
30" x 30"	1.6	0.6	2	3.1	0.3	16	4	1.1	5.1	14.2	6.5	6.6	0.5	0.8	B3-30
36" x 36"	1.9	0.8	2.4	3.8	0.4	19.1	4.9	1.3	6.2	17.1	7.8	7.9	0.6	0.8	B3-36
48" x 48"	2.5	1	3.2	5	0.5	25.5	6.4	1.8	8.2	22.8	10.4	10.5	0.8	1.2	B3-48

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

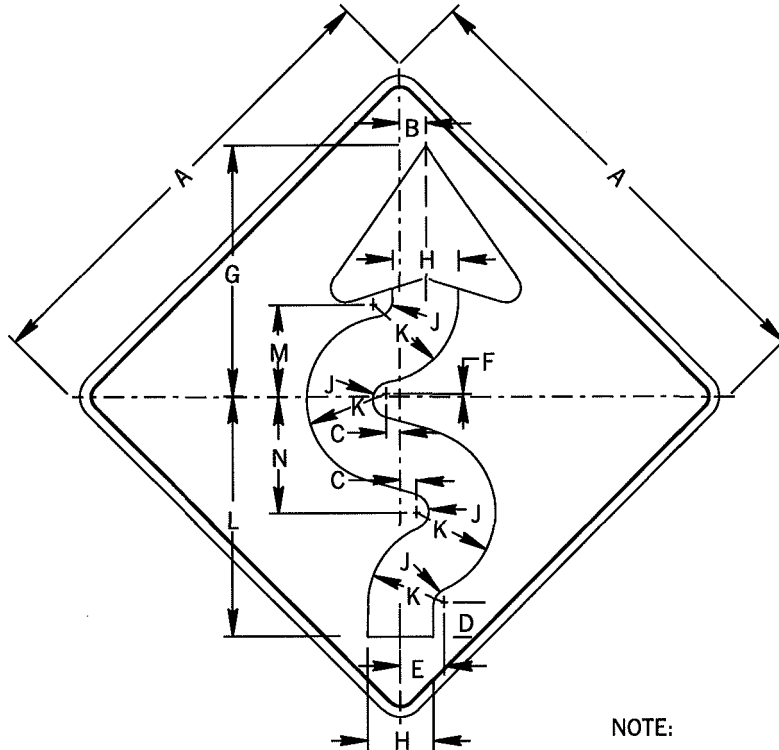
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W1-5R

RIGHT WINDING ROAD SIGN

The Right Winding Road Sign (W1-5R) shall be authorized for use where there is a series of turns or curves as defined in the warrants for Turn (W1-1R) and Curve (W1-2R) signs when the first turn or curve is to the right. The W1-5R sign shall be used in accordance with MUTCD Chapter 2C Warning Signs.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN																
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	L	M	N	MAR- GIN	BOR- DER	BLANK STD	
18" x 18"	1	0.4	1.3	2	0.3	9.6	2.5	0.6	3	8.6	4	4	0.4	0.6	B3-18	
30" x 30"	1.6	0.6	2	3.1	0.3	16	4	1.1	5.1	14.2	6.5	6.6	0.5	0.8	B3-30	
36" x 36"	1.9	0.8	2.4	3.8	0.4	19.1	4.9	1.3	6.2	17.1	7.8	7.9	0.6	0.8	B3-36	
48" x 48"	2.5	1	3.2	5	0.5	25.5	6.4	1.8	8.2	22.8	10.4	10.5	0.8	1.2	B3-48	

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

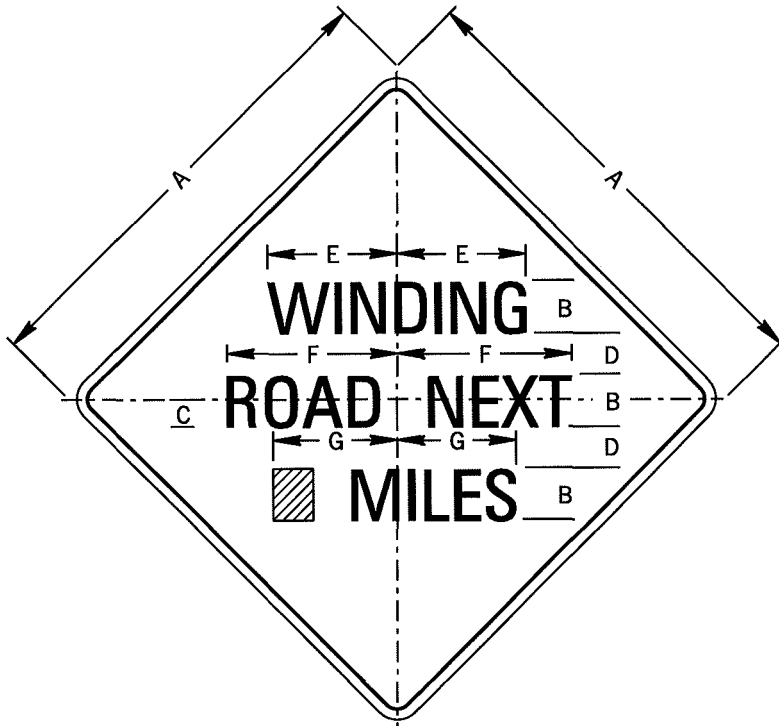
By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W1-5-1

WINDING ROAD NEXT (_) MILES SIGN

(a) Justification. The Winding Road Next (_) Miles Sign (W1-5-1) may be used on non-numbered traffic routes to warn drivers of the general alignment or nature of low volume roadways instead of identifying each turn or curve. The W1-5-1 sign shall be used in accordance with MUTCD Chapter 2C Warning Signs.

(b) Placement. When used, the W1-5-1 sign may be placed at the beginning of the applicable section of roadway and following intersections with major roadways.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	5C	2.5	2.8	11.1	16.1	11.8	0.6	0.8	B3-36

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Row* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

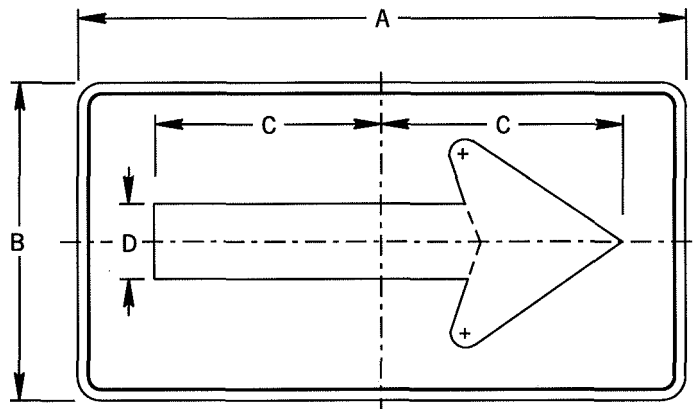
W1-6

LARGE SINGLE ARROW SIGN

(a) Justification. The Large Single Arrow Sign (W1-6) shall be authorized for use on the outside of a curve or on a turn, in line with, and at right angles to, approaching traffic. The W1-6 sign shall be used in accordance with MUTCD Chapter 2C Warning Signs.

This sign shall not be used to mark the ends of median strips, center piers, etc., where there is no change in the direction of traffic. The W1-6 sign directing traffic to the right shall not be used in the central island of a roundabout.

(b) Size. The standard size of the W1-6 shall be 48" x 24".



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN					
SIGN SIZE A x B	C	D	MAR- GIN	BOR- DER	BLANK STD.
24" x 12"	9.6	3.3	0.4	0.6	B5-2412
48" x 24"	19.5	6.6	0.5	0.8	B5-4824
96" x 48"	39	13	0.8	1.2	—
120" x 60"	48.8	16	1	1.2	—

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

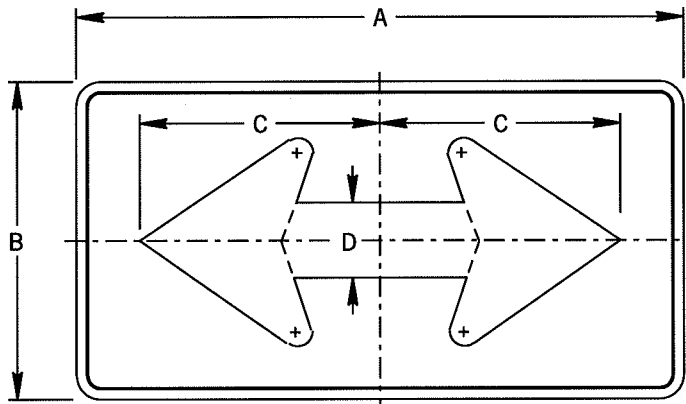
By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W1-7

LARGE DOUBLE ARROW SIGN

(a) Justification. The Large Double Arrow Sign (W1-7) shall be authorized for use on the far side of a "T" intersection, in line with, and at right angles to, approaching traffic. This sign shall not be used to mark the ends of median strips, center piers, and so forth, when there is no change in the direction of traffic. The W1-7 shall not be used in the central island of a roundabout.

(b) Size. The standard size of the W1-7 shall be 48" x 24".



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN					
SIGN SIZE A x B	C	D	MAR- GIN	BOR- DER	BLANK STD.
24" x 12"	10.4	3.3	0.4	0.6	B5-2412
48" x 24"	20.6	6.6	0.6	0.8	B5-4824
96" x 48"	41	13	0.8	1.2	—
120" x 60"	50.8	16	1	1.2	—

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

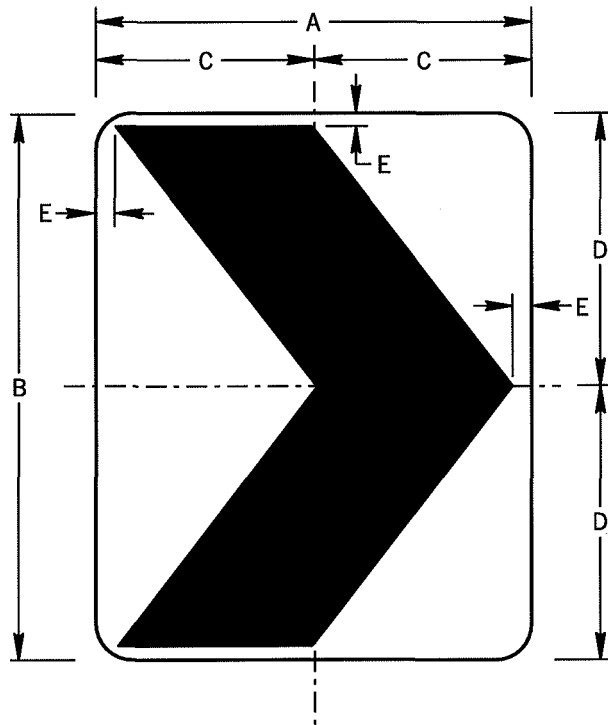
By : Shirley C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W1-8

CHEVRON ALIGNMENT SIGN

(a) Justification. The Chevron Alignment Sign (W1-8) will be authorized to emphasize changes in the horizontal alignment of the roadway at locations where standard delineation practices have proven to be inadequate. The W1-8 sign may be used as an alternate or as a supplement to the Large Single Arrow Sign (W1-6). The W1-8 sign shall be used in accordance with MUTCD Chapter 2C Warning Signs.

(b) Placement. When used, the W1-8 sign shall be erected on the outside of a curve or sharp turn, in line with and at right angles to approaching traffic. W1-8 signs shall be installed at a minimum height of 4 feet, measured vertically from the bottom of the sign to the elevation of the near edge of the traveled way. The sign should be rotated so as to indicate the direction of the change of alignment. Spacing of the W1-8 sign should be such that the driver always has two signs in view until the change in alignment eliminates the need for additional signs. To be effective, the W1-8 signs should be visible for at least 500'.



DIMENSIONS - IN				
SIGN SIZE A x B	C	D	E	BLANK STD.
18" x 24"	9	12	0.8	B5-2418
24" x 30"	12	15	0.9	B5-3024
30" x 36"	15	18	1	B5-3630
36" x 48"	18	24	1.1	B5-4836

COLOR:

CHEVRON:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

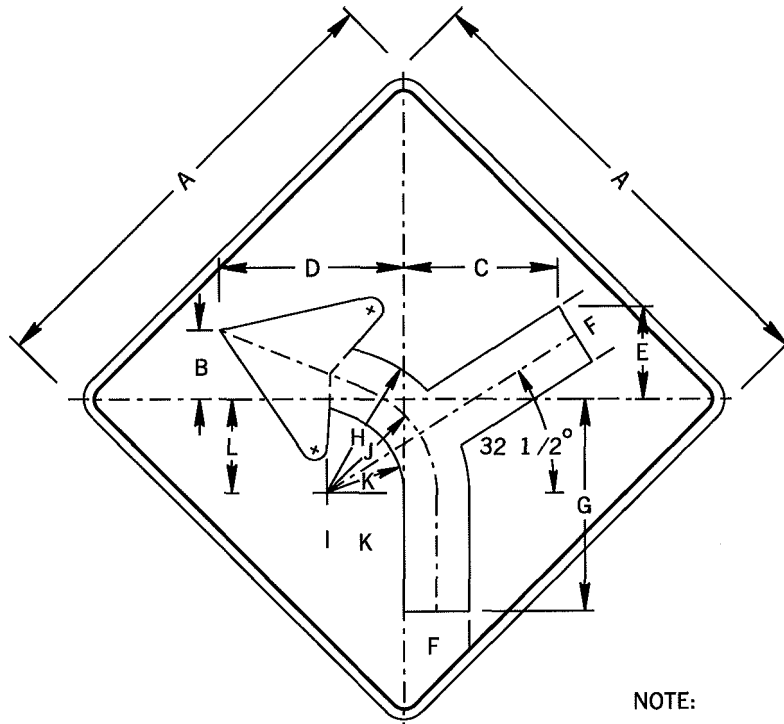
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Del C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W1-10L

LEFT CURVE RIGHT SIDE ROAD SIGN

The Left Curve Right Side Road Sign (W1-10L) may be used in advance of a curve to the left where the recommended speed on the curve is greater than 30 MPH but less than or equal to the legal speed limit, and where a side road to the right exists on the curve. The W1-10L sign shall be used in accordance with MUTCD Chapter 2C Warning Signs.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN													
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	6.8	12	15.1	7.3	5.3	16.5	12	9.4	6.7	7.7	0.6	0.8	B3-36
48" x 48"	9.7	16	20	9.6	7	22	16	12.5	9	10.4	0.8	1.2	B3-48

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

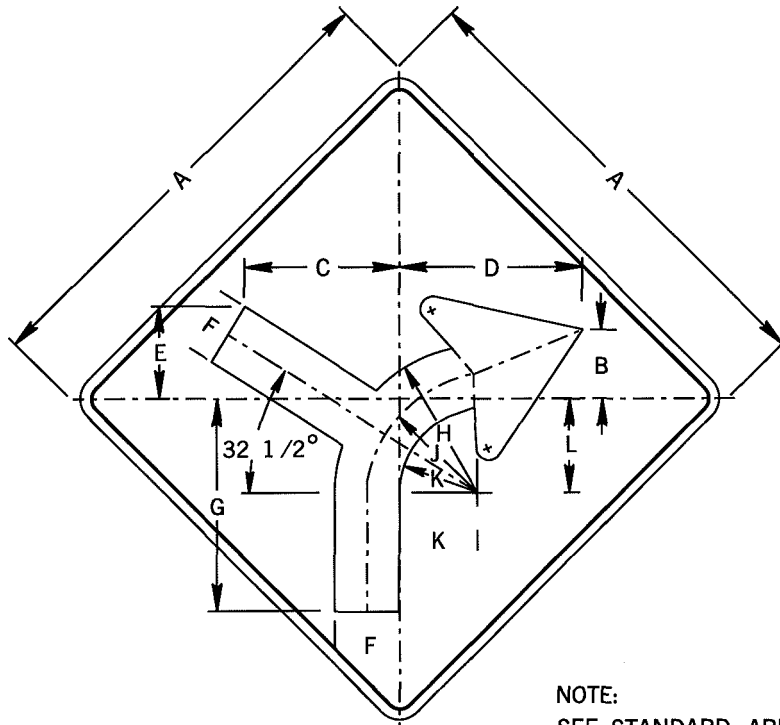
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh. C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W1-10R

RIGHT CURVE LEFT SIDE ROAD SIGN

The Right Curve Left Side Road Sign (W1-10R) may be used in advance of a curve to the right where the recommended speed on the curve is greater than 30 MPH but less than or equal to the legal speed limit, and where a side road to the left exists on the curve. The W1-10R sign shall be used in accordance with MUTCD Chapter 2C Warning Signs.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN													
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	6.8	12	15.1	7.3	5.3	16.5	12	9.4	6.7	7.7	0.6	0.8	B3-36
48" x 48"	9.7	16	20	9.6	7	22	16	12.5	9	10.4	0.8	1.2	B3-48

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

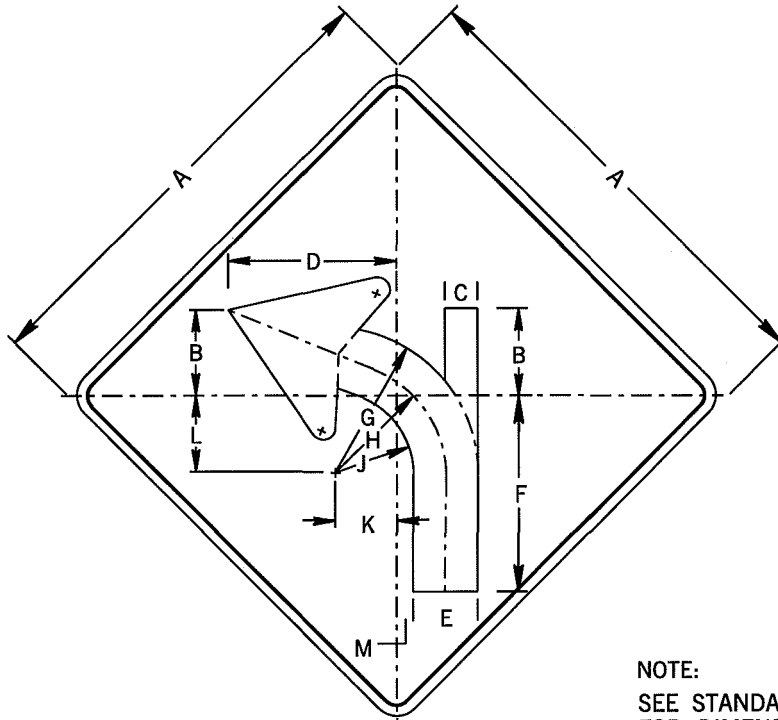
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W1-10BL

LEFT CURVE — DIVERGING MINOR RIGHT SIDE ROAD SIGN

The Left Curve — Diverging Minor Right Side Road Sign (W1-10BL) may be used in advance of a curve to the left where the recommended speed on the curve is greater than 30 MPH but less than or equal to the legal speed limit, and where a minor road on the outside of the curve diverges from the major road. The W1-10BL sign shall be used in accordance with MUTCD Chapter 2C Warning Signs.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN															
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	L	M	MAR- GIN	BOR- DER	BLANK STD.	
30" x 30"	6.4	2.2	11.6	4.4	12.8	10	7.8	5.6	4.6	5.4	1	0.5	0.8	B3-30	
36" x 36"	7.7	2.6	13.9	5.3	15.3	12	9.4	6.7	5.6	6.5	1.1	0.6	0.8	B3-36	
48" x 48"	10.2	3.5	18.6	7	20.4	16	12.5	9	7.6	8.8	1.4	0.8	1.2	B3-48	

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

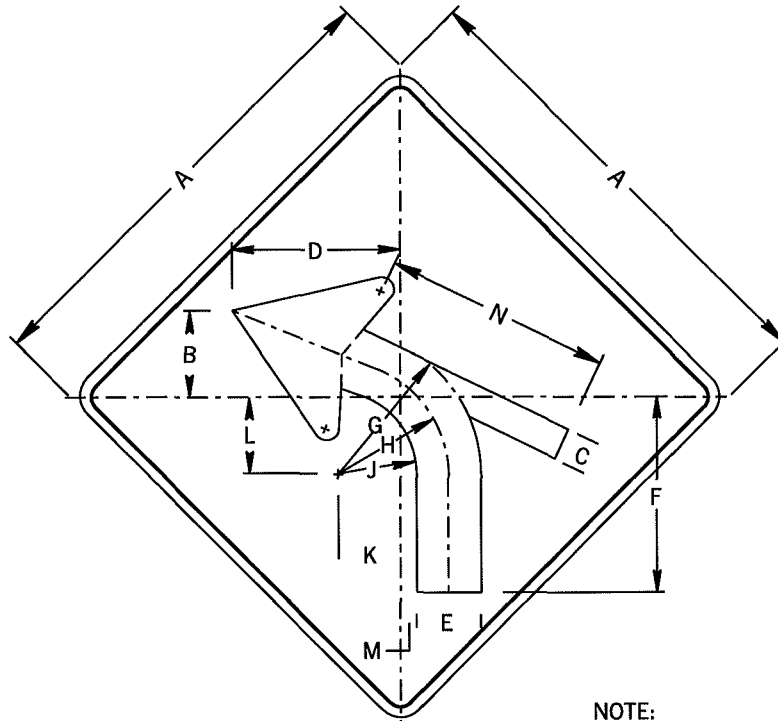
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W1-10CL

LEFT CURVE — CONVERGING MINOR RIGHT SIDE ROAD SIGN

The Left Curve — Converging Minor Right Side Road Sign (W1-10CL) may be used in advance of a curve to the left where the recommended speed on the curve is greater than 30 MPH but less than or equal to the legal speed limit, and where a minor road on the outside of the curve converges with the major road. The W1-10CL sign shall be used in accordance with MUTCD Chapter 2C Warning Signs.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN															
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	L	M	N	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	6.4	2.2	11.6	4.4	12.8	10	7.8	5.6	4.6	5.4	1	15	0.5	0.8	B3-30
36" x 36"	7.7	2.6	13.9	5.3	15.3	12	9.4	6.7	5.6	6.5	1.1	18	0.6	0.8	B3-36
48" x 48"	10.2	3.5	18.6	7	20.4	16	12.5	9	7.6	8.8	1.4	24	0.8	1.2	B3-48

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

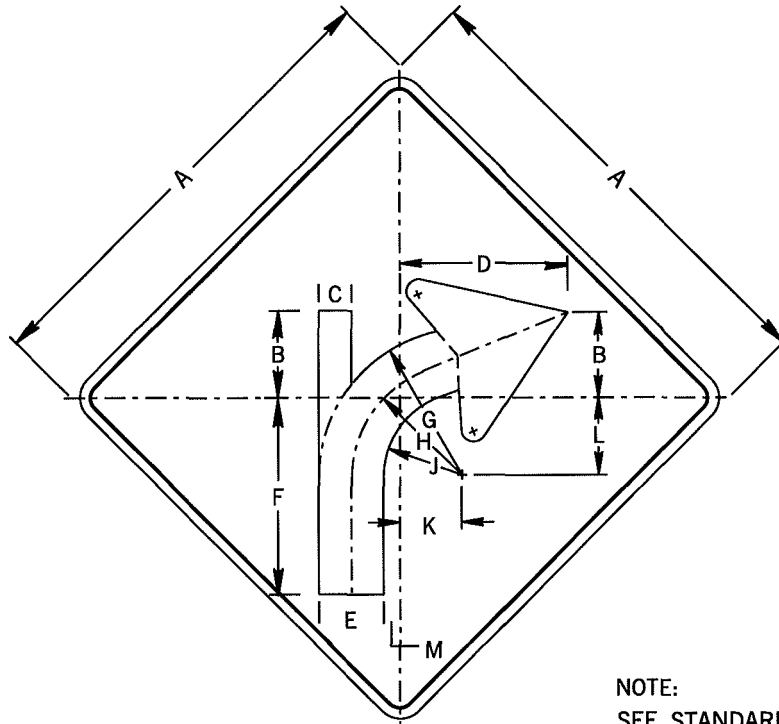
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Shirley C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W1-10BR

RIGHT CURVE — DIVERGING MINOR LEFT SIDE ROAD SIGN

The Right Curve — Diverging Minor Left Side Road Sign (W1-10BR) may be used in advance of a curve to the right where the recommended speed on the curve is greater than 30 MPH but less than or equal to the legal speed limit, and where a minor road on the outside of the curve diverges from the major road. The W1-10BR sign shall be used in accordance with MUTCD Chapter 2C Warning Signs.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN														
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	L	M	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	6.4	2.2	11.6	4.4	12.8	10	7.8	5.6	4.6	5.4	1	0.5	0.8	B3-30
36" x 36"	7.7	2.6	13.9	5.3	15.3	12	9.4	6.7	5.6	6.5	1.1	0.6	0.8	B3-36
48" x 48"	10.2	3.5	18.6	7	20.4	16	12.5	9	7.6	8.8	1.4	0.8	1.2	B3-48

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

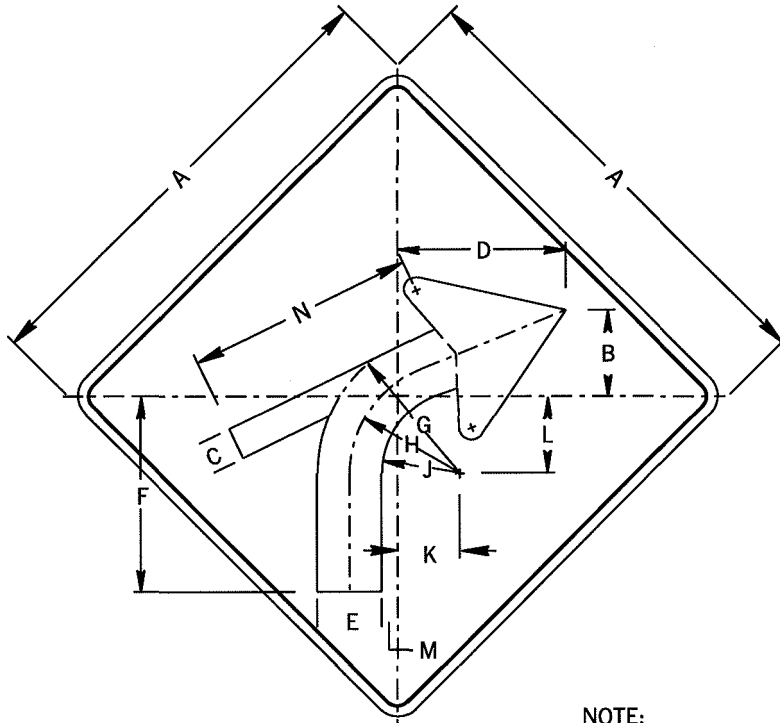
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W1-10CR

RIGHT CURVE — CONVERGING MINOR LEFT SIDE ROAD SIGN

The Right Curve — Converging Minor Left Side Road Sign (W1-10CR) may be used in advance of a curve to the right where the recommended speed on the curve is greater than 30 MPH but less than or equal to the legal speed limit, and where a minor road on the outside of the curve converges with the major road. The W1-10CR sign shall be used in accordance with MUTCD Chapter 2C Warning Signs.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS — IN																
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	L	M	N	MAR- GIN	BOR- DER	BLANK STD.	
30" x 30"	6.4	2.2	11.6	4.4	12.8	10	7.8	5.6	4.6	5.4	1	15	0.5	0.8	B3-30	
36" x 36"	7.7	2.6	13.9	5.3	15.3	12	9.4	6.7	5.6	6.5	1.1	18	0.6	0.8	B3-36	
48" x 48"	10.2	3.5	18.6	7	20.4	16	12.5	9	7.6	8.8	1.4	24	0.8	1.2	B3-48	

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

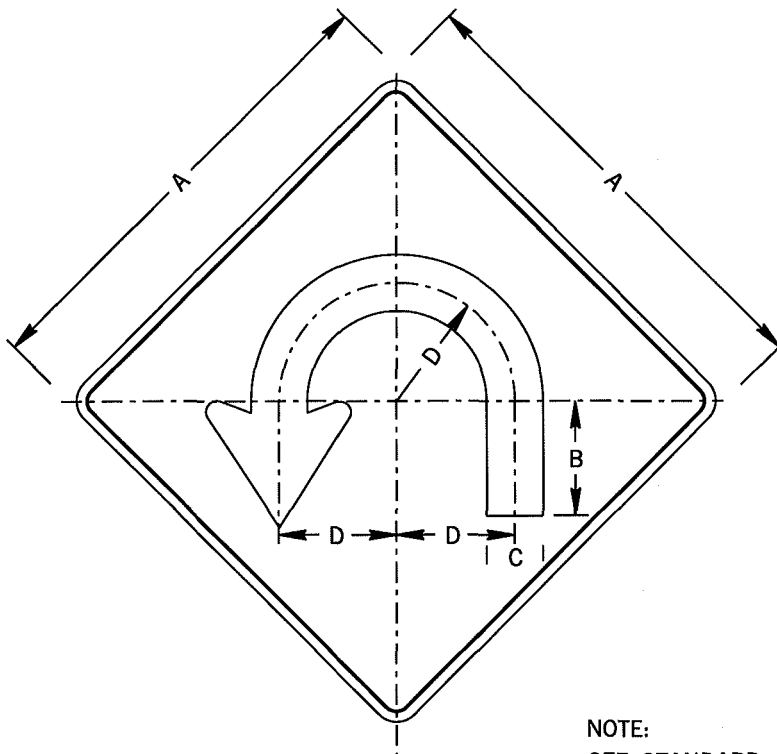
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W1-11L

LEFT HORSESHOE CURVE SIGN

The Left Horseshoe Curve Sign (W1-11L) shall be authorized for use to mark a curve bearing to the left which produces a central angle of 135° or more. The W1-11L sign shall be used in accordance with MUTCD Chapter 2C Warning Signs. This sign may also be used where a combination of curves separated by tangents of less than 600' produce a total central angle of 135° or more. If the horseshoe curve can be negotiated safely at a speed over 30 MPH, the Left Curve Sign (W1-2L) should be used. The Large Arrow Sign (W1-6) may be used on the outside of the curve.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN						
SIGN SIZE A x A	B	C	D	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	7.4	3.6	7.6	0.5	0.8	B3-30
36" x 36"	8.8	4.3	9.4	0.6	0.8	B3-36
48" x 48"	11.8	5.8	12.2	0.8	1.2	B3-48

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

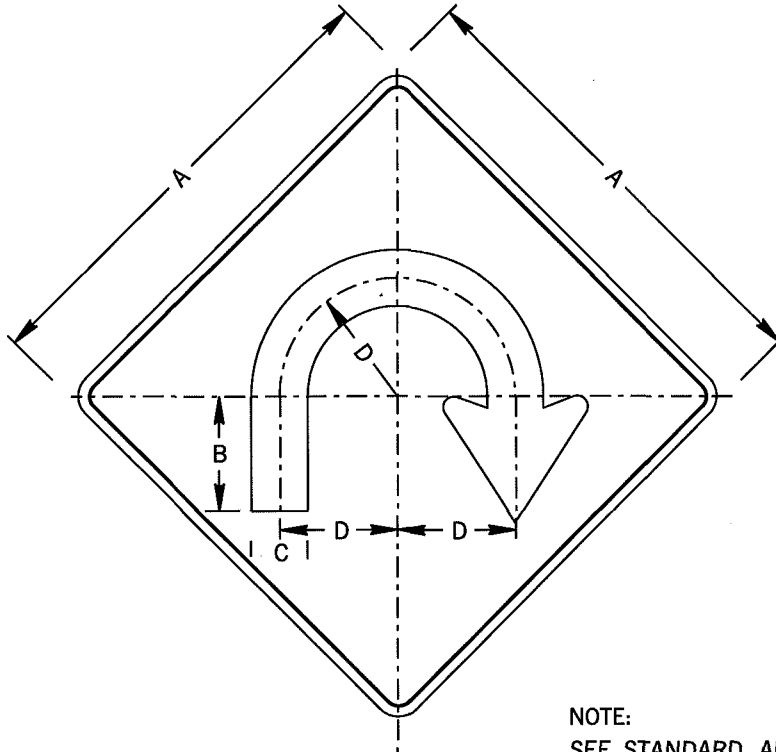
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W1-11R

RIGHT HORSESHOE CURVE SIGN

The Right Horseshoe Curve Sign (W1-11R) shall be authorized for use to mark a curve bearing to the right which produces a central angle of 135° or more. The W1-11R sign shall be used in accordance with MUTCD Chapter 2C Warning Signs. This sign may also be used when a combination of curves separated by tangents of less than 600' produce a total central angle of 135° or more. If the horseshoe curve can be negotiated safely at a speed over 30 MPH, the Right Curve Sign (W1-2R) should be used. The Large Arrow Sign (W1-6) may be used on the outside of the curve.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN						
SIGN SIZE A x A	B	C	D	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	7.4	3.6	7.6	0.5	0.8	B3-30
36" x 36"	8.8	4.3	9.4	0.6	0.8	B3-36
48" x 48"	11.8	5.8	12.2	0.8	1.2	B3-48

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

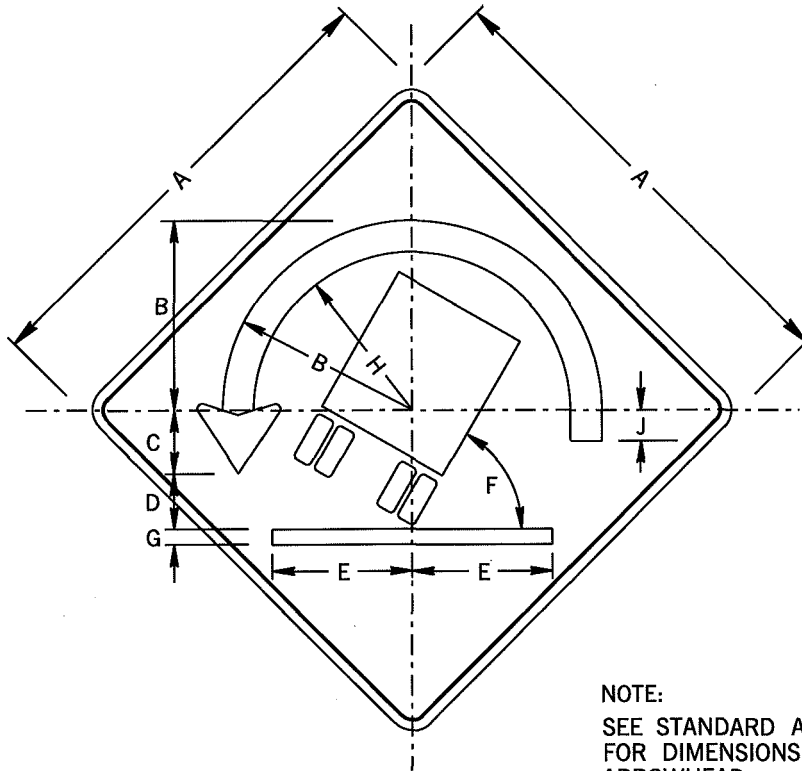
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W1-13L

TRUCK ROLLOVER LEFT CURVE SIGN

The Truck Rollover Left Curve Sign (W1-13L) may be used to identify sharp curves to the left where trucks have a tendency to roll over. The truck rollover potential of a horizontal curve may be determined with a traditional ball-bank indicator using 10 degrees of ball-bank. The sign should be placed in advance of the location where the problem exists. When used, it shall be accompanied by an Advisory Speed Plaque (W13-1P) indicating the recommended speed for vehicles with a higher center of gravity. The use of this sign does not negate the need for other standard horizontal alignment treatments.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN											
SIGN SIZE A x A	B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
48" x 48"	19.6	6.5	5.4	14.6	60°	1.6	16.4	3	0.8	1.2	B3-48

COLOR:

ARROW, SYMBOL, AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

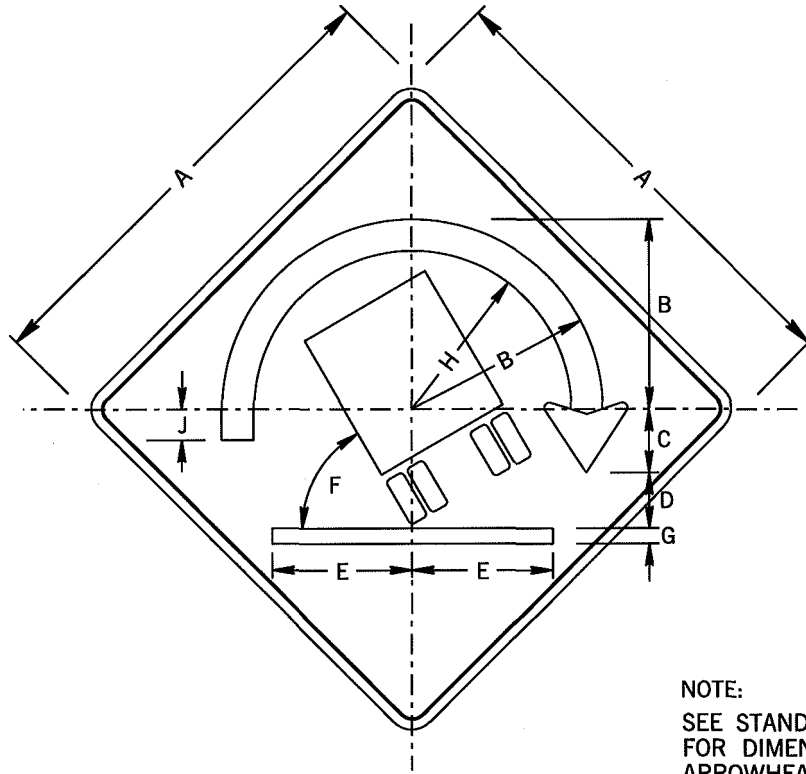
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W1-13R

TRUCK ROLLOVER RIGHT CURVE SIGN

The Truck Rollover Right Curve Sign (W1-13R) may be used to identify sharp curves to the right where trucks have a tendency to roll over. The truck rollover potential of a horizontal curve may be determined with a traditional ball-bank indicator using 10 degrees of ball-bank. The sign should be placed in advance of the location where the problem exists. When used, it shall be accompanied by an Advisory Speed Plaque (W13-1P) indicating the recommended speed for vehicles with a higher center of gravity. The use of this sign does not negate the need for other standard horizontal alignment treatments.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN											
SIGN SIZE A x A	B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
48" x 48"	19.6	6.5	5.4	14.6	60°	1.6	16.4	3	0.8	1.2	B3-48

COLOR:

ARROW, SYMBOL, AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

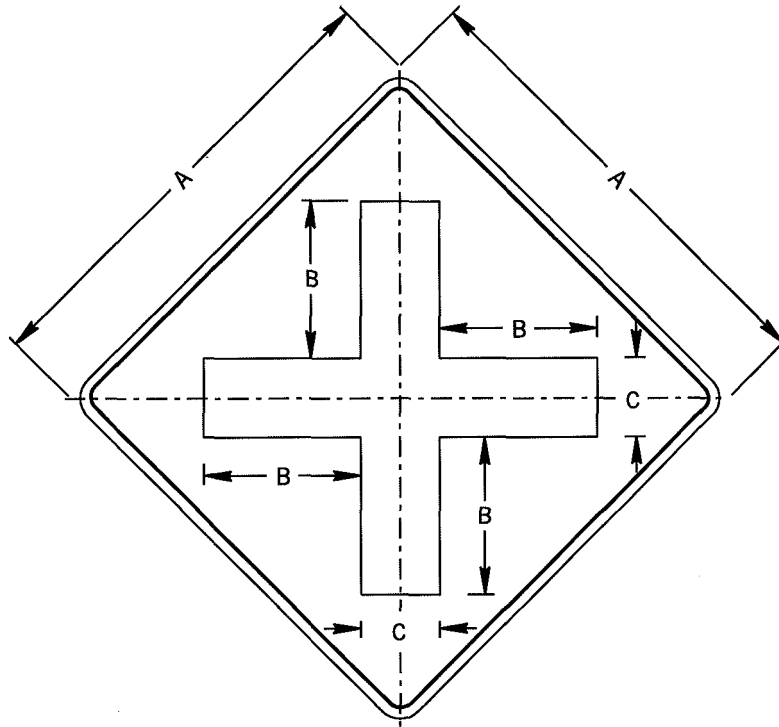
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W2-1

CROSS ROAD SIGN

The Cross Road Sign (W2-1) shall be authorized for use on a through highway to indicate the presence of a cross road. Its use should be restricted to intersections with roads that are improved to such an extent that there is likely to be a fairly large volume of traffic entering or crossing the through route and where poor sight distance or obscured entrances make it advisable that the intersection be called to the motorists' attention.

Too frequent use should be avoided. This sign may be used as advance warning of two side roads which are offset from each other by not more than 50'.



DIMENSIONS - IN					
SIGN SIZE A x A	B	C	MAR- GIN	BOR- DER	BLANK STD.
18" x 18"	6	3	0.4	0.6	B3-18
30" x 30"	10	5	0.5	0.8	B3-30
36" x 36"	12	6	0.6	0.8	B3-36
48" x 48"	16	8	0.8	1.2	B3-48

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

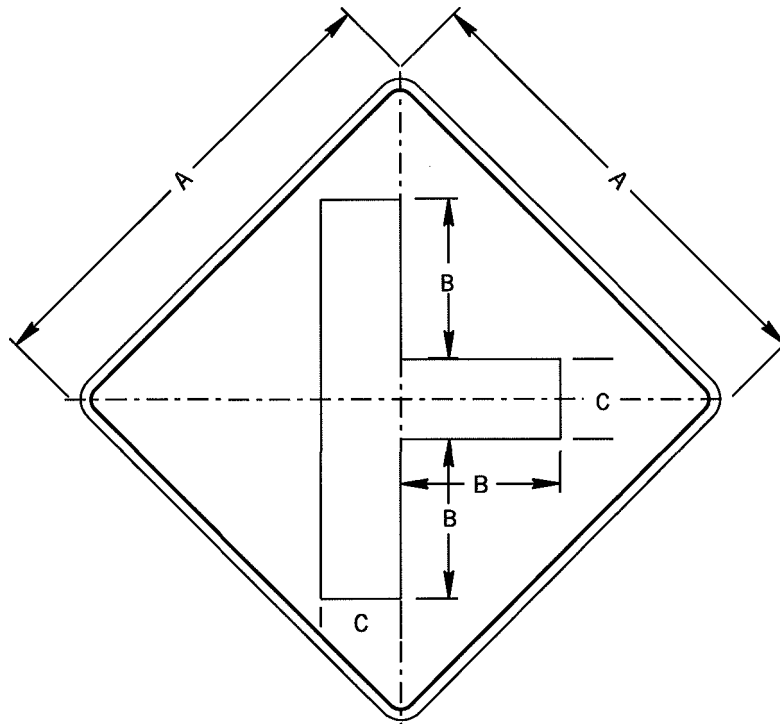
By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W2-2

SIDE ROAD SIGN

The Side Road Sign (W2-2) shall be authorized for use in advance of a side road intersection. Its use should be restricted to intersections with roads that are improved to such an extent that there is likely to be a fairly large volume of traffic entering the through route and where poor sight distance or obscured entrances make it advisable that the intersection be called to the motorists' attention.

Too frequent use should be avoided. When an offset of two intersecting roads is more than 50', two side road signs should be used.



DIMENSIONS - IN					
SIGN SIZE A x A	B	C	MAR- GIN	BOR- DER	BLANK STD.
18" x 18"	6	3	0.4	0.6	B3-18
30" x 30"	10	5	0.5	0.8	B3-30
36" x 36"	12	6	0.6	0.8	B3-36
48" x 48"	16	8	0.8	1.2	B3-48

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

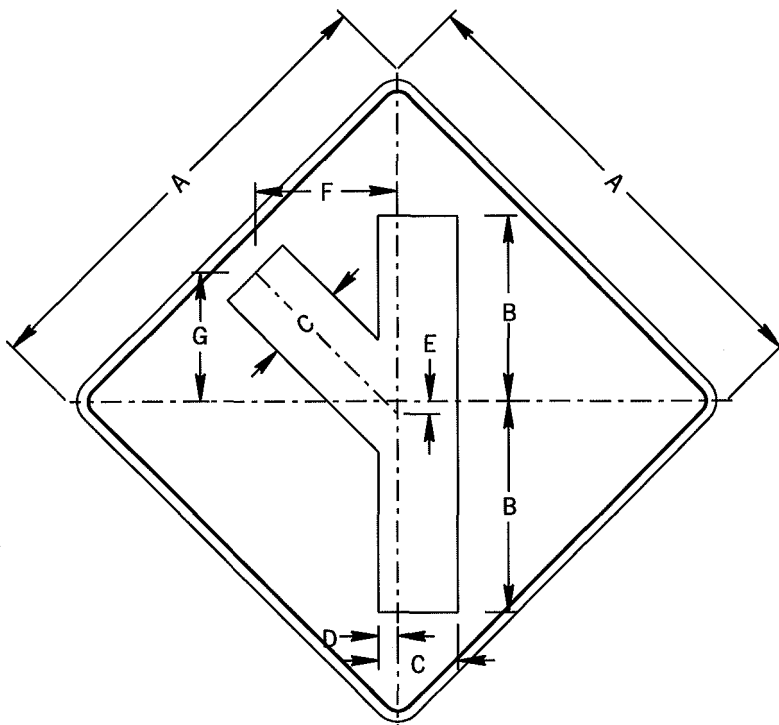
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W2-3L

45° SIDE ROAD LEFT SIGN

The 45° Side Road Left Sign (W2-3L) shall be authorized for use in advance of a side road intersecting at an acute angle on the left. Its use should be restricted to intersections with roads that are improved to such an extent that there is likely to be a fairly large volume of traffic entering the through route and where poor sight distance or obscured entrances make it advisable that the intersection be called to the motorists' attention.

The sign may be inverted to denote a side road intersecting at an obtuse angle on the right.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
18" x 18"	7.8	3	0.8	0.4	5.4	5	0.4	0.6	B3-18
30" x 30"	12.6	5	1.2	0.7	9	8.3	0.5	0.8	B3-30
36" x 36"	15	6	1.5	0.8	10.8	10	0.6	0.8	B3-36
48" x 48"	20	8	2	1.1	14.4	13.3	0.8	1.2	B3-48

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

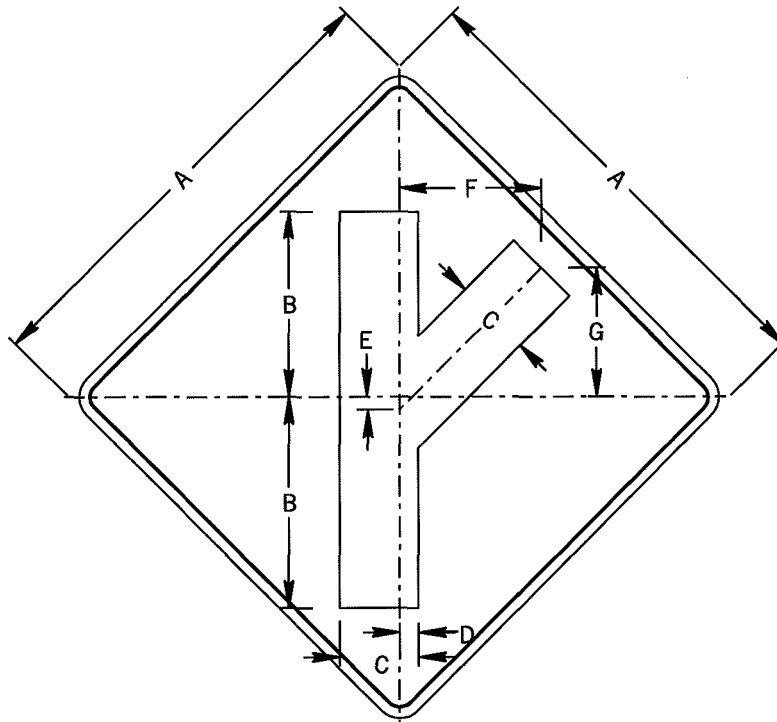
By : Shirley C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W2-3R

45° SIDE ROAD RIGHT SIGN

The 45° Side Road Right Sign (W2-3R) shall be authorized for use in advance of a side road intersecting at an acute angle on the right. Its use should be restricted to intersections with roads that are improved to such an extent that there is likely to be a fairly large volume of traffic entering the through route and where poor sight distance or obscured entrances make it advisable that the intersection be called to the motorists' attention.

The sign may be inverted to denote a side road intersecting at an obtuse angle on the left.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
18" x 18"	7.8	3	0.8	0.4	5.4	5	0.4	0.6	B3-18
30" x 30"	12.6	5	1.2	0.7	9	8.3	0.5	0.8	B3-30
36" x 36"	15	6	1.5	0.8	10.8	10	0.6	0.8	B3-36
48" x 48"	20	8	2	1.1	14.4	13.3	0.8	1.2	B3-48

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

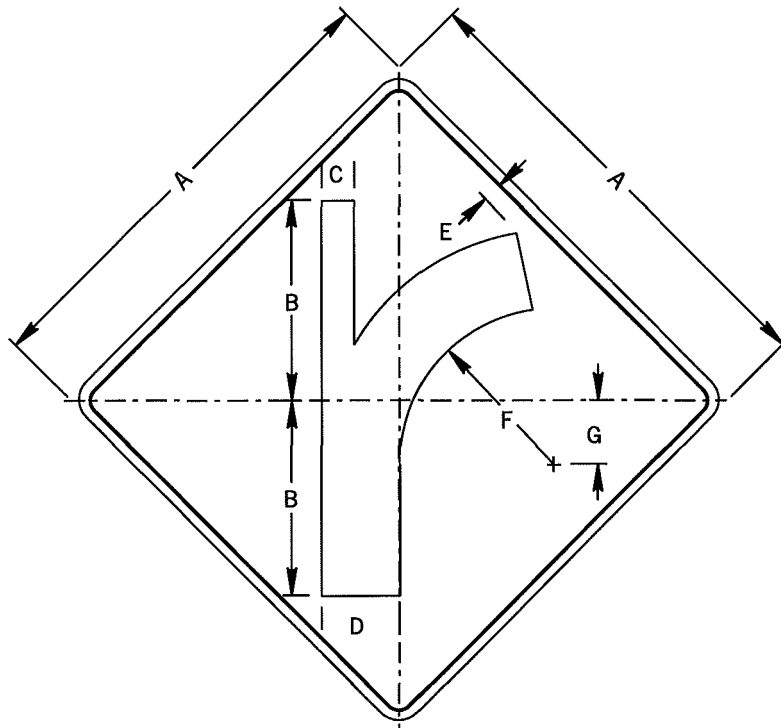
By : Sh. C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W2-3-1L

CURVE – SIDE ROAD LEFT SIGN

The Curve – Side Road Left Sign (W2-3-1L) shall be authorized for use in advance of an intersection where the major highway curves to the right and the minor highway is straight ahead.

It may be used on any of the three legs of the depicted intersection by rotating it 90 or 180 degrees.



DIMENSIONS – IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	12.4	2	5	1.5	9.8	4	0.5	0.8	B3-30
36" x 36"	15	2.4	6	1.8	11.8	4.8	0.6	0.8	B3-36
48" x 48"	20	3.2	8	2.4	15.6	6.4	0.8	1.2	B3-48

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

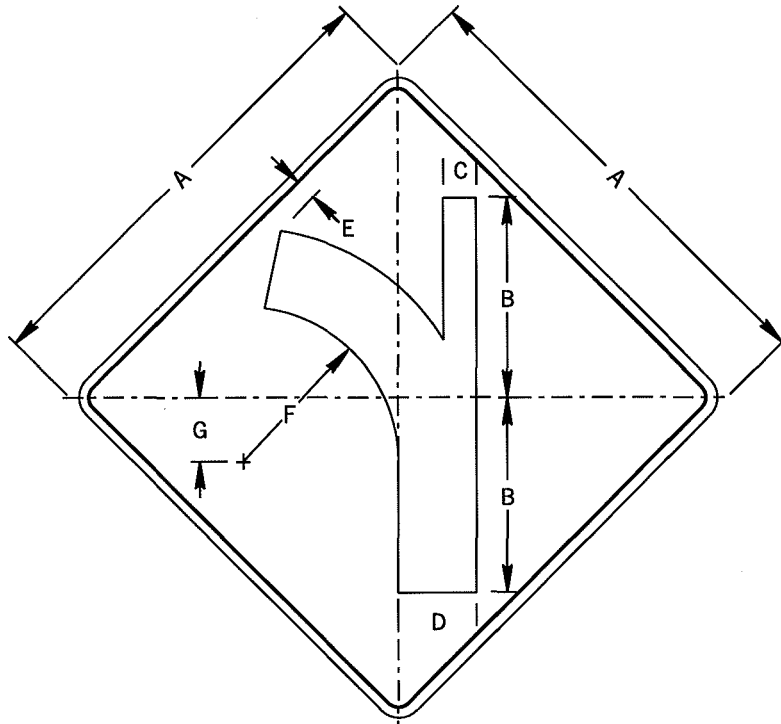
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W2-3-1R

CURVE - SIDE ROAD RIGHT SIGN

The Curve - Side Road Right Sign (W2-3-1R) shall be authorized for use in advance of an intersection where the major highway curves to the left and the minor highway is straight ahead.

It may be used on any of the three legs of the depicted intersection by rotating it 90 or 180 degrees.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	12.4	2	5	1.5	9.8	4	0.5	0.8	B3-30
36" x 36"	15	2.4	6	1.8	11.8	4.8	0.6	0.8	B3-36
48" x 48"	20	3.2	8	2.4	15.6	6.4	0.8	1.2	B3-48

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

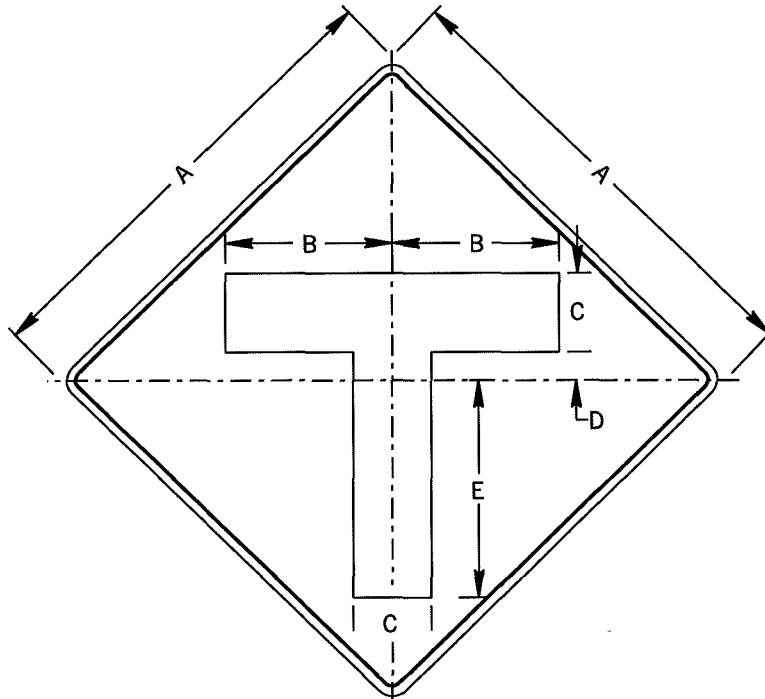
By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W2-4

"T" SYMBOL SIGN

The "T" Symbol Sign (W2-4) shall be authorized for use to warn traffic approaching a "T" intersection on the highway that forms the stem of the "T" such as where traffic must take a turn either to the right or the left.

A large Double Arrow Sign (W1-7) may be used at the head of the "T" directly in line with approaching traffic.



DIMENSIONS - IN							
SIGN SIZE A x A	B	C	D	E	MAR- GIN	BOR- DER	BLANK STD.
18" x 18"	6.4	3	1.3	8.4	0.4	0.6	B3-18
30" x 30"	10.6	5	1.8	13.8	0.5	0.8	B3-30
36" x 36"	12.8	6	2.2	16.5	0.6	0.8	B3-36
48" x 48"	17	8	3	22	0.8	1.2	B3-48

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

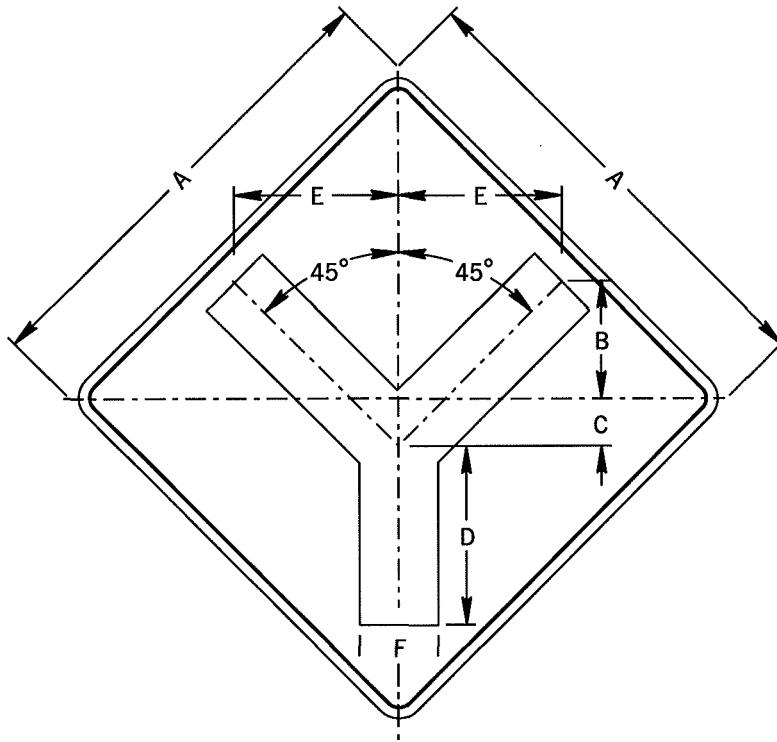
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W2-5

"Y" SYMBOL SIGN

The "Y" Symbol Sign (W2-5) shall be authorized for use to warn motorists approaching a "Y" intersection on the highway that forms the stem of the "Y". It should not be used at a "Y" intersection that is channelized by a traffic island.

A large Double Arrow Sign (W1-7) may be used at the fork of the "Y" directly in line with approaching traffic.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
18" x 18"	4.5	1.8	6.8	6.3	3	0.4	0.6	B3-18
30" x 30"	7.4	3	11.4	10.4	5	0.5	0.8	B3-30
36" x 36"	8.8	3.6	13.7	12.5	6	0.6	0.8	B3-36
48" x 48"	11.8	4.8	18.2	16.6	8	0.8	1.2	B3-48

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

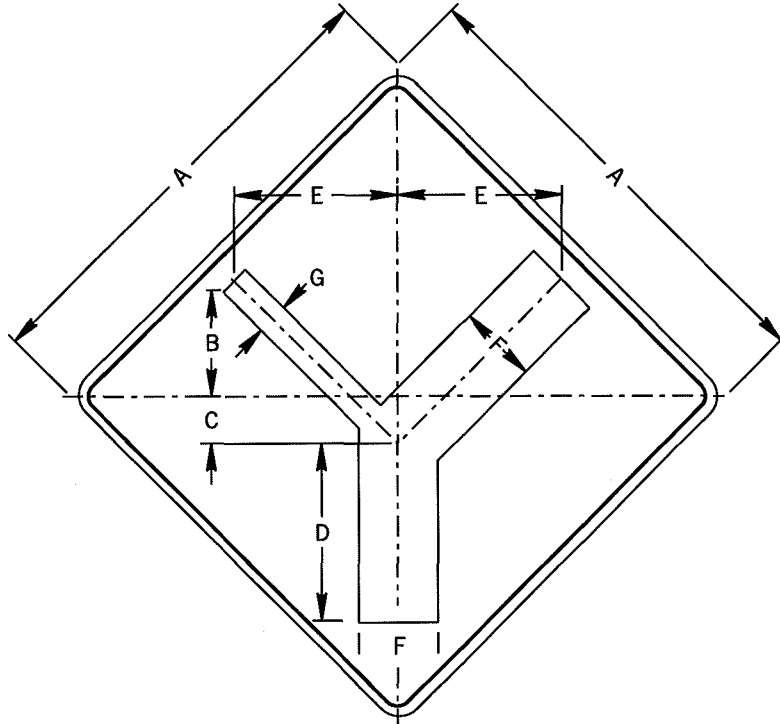
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W2-5-1L

"Y" SYMBOL SECONDARY LEFT SIGN

The "Y" Symbol Secondary Left Sign (W2-5-1L) shall be authorized for use to warn motorists approaching a "Y" intersection when the major highway bears to the right and the intersecting branch, bearing to the left, is a minor highway. It should not be used if there is any channelization present.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	7.4	3	11.4	10.4	5	2	0.5	0.8	B3-30
36" x 36"	8.8	3.6	13.7	12.5	6	2.4	0.6	0.8	B3-36
48" x 48"	11.8	4.8	18.2	16.6	8	3.2	0.8	1.2	B3-48

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

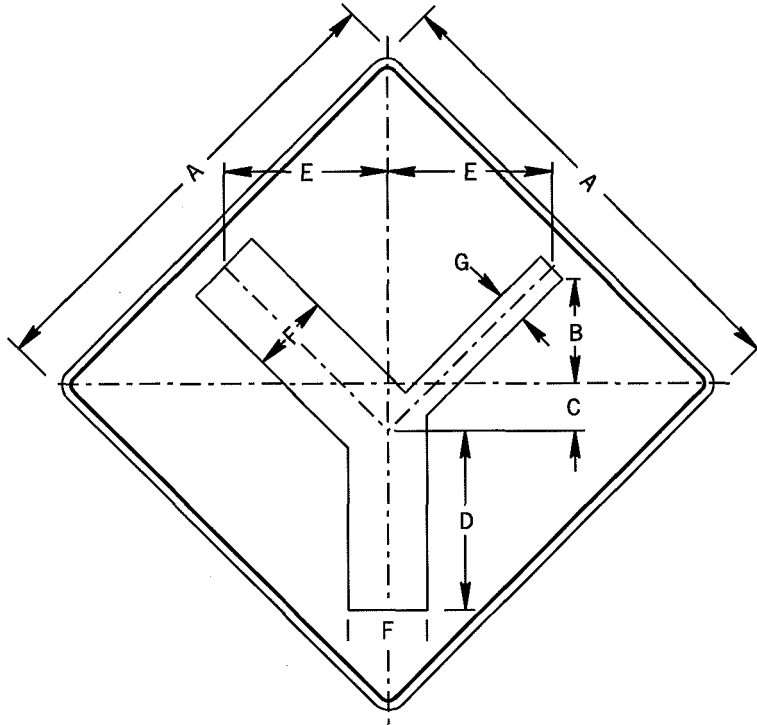
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W2-5-1R

"Y" SYMBOL SECONDARY RIGHT SIGN

The "Y" Symbol Secondary Right Sign (W2-5-1R) shall be authorized for use to warn motorists approaching a "Y" intersection when the major highway bears to the left and the intersecting branch, bearing to the right, is a minor highway. It should not be used if there is any channelization present.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	7.4	3	11.4	10.4	5	2	0.5	0.8	B3-30
36" x 36"	8.8	3.6	13.7	12.5	6	2.4	0.6	0.8	B3-36
48" x 48"	11.8	4.8	18.2	16.6	8	3.2	0.8	1.2	B3-48

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

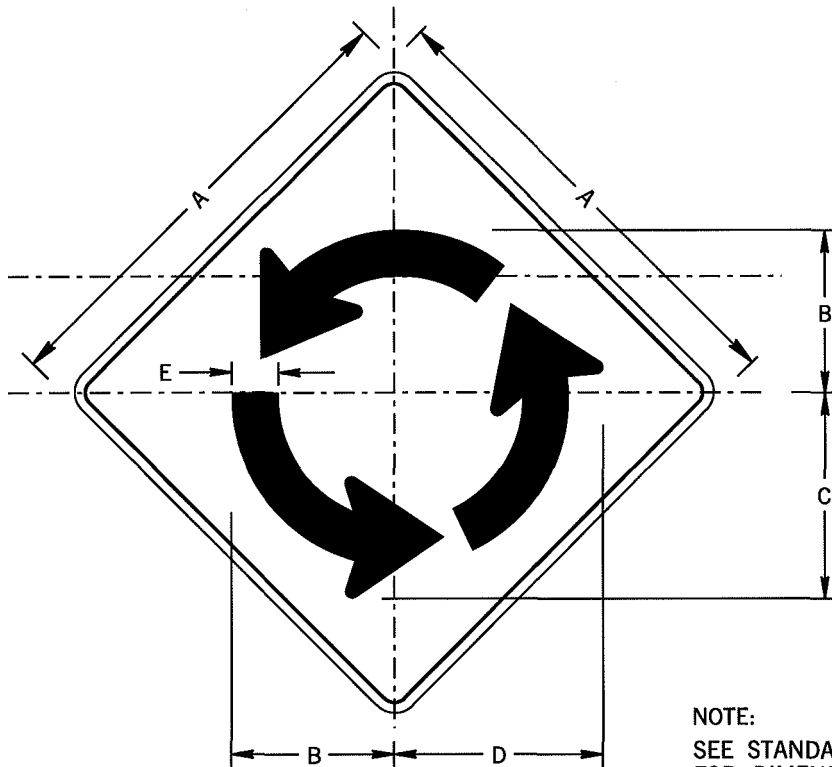
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W2-6

CIRCULAR INTERSECTION SIGN

The Circular Intersection Sign (W2-6) may be used in advance of a circular intersection. When used, the Traffic Circle Plaque (W16-12P) should be installed below the W2-6 sign. If an approach to a roundabout has a statutory or posted speed limit of 40 MPH or higher, the W2-6 sign should be installed in advance of the circular intersection.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN							
SIGN SIZE A x A	B	C	D	E	MAR- GIN	BOR- DER	BLANK STD.
24" x 24"	8.4	10.5	10.8	2.4	0.4	0.6	B3-24
30" x 30"	10.5	13.1	13.5	3	0.4	0.8	B3-30
36" x 36"	12.6	15.8	16.2	3.6	0.6	1	B3-36
48" x 48"	16.8	21	21.6	4.8	0.8	1.2	B3-48

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

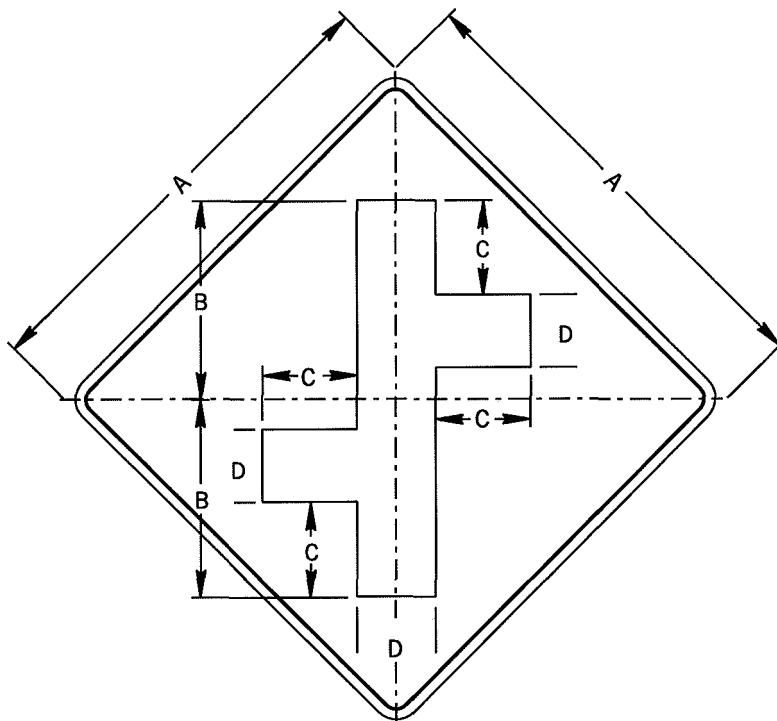
By : *Shirley C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W2-7L

OFFSET SIDE ROADS LEFT SIGN

The Offset Side Roads Left Sign (W2-7L) may be used on a through highway to indicate the presence of two offset side roads, the first of which is to the left and the second to the right, and which are separated by a distance greater than 50' but less than 500'. Its use should be restricted to those intersections having a high volume of traffic entering from the side roads and where poor sight distance or obscured entrances make it advisable that the intersections be called to the drivers' attention.

The (W2-7L) sign may also be used on the two side roads of the depicted intersection if both side roads have the same local road name or traffic route number and they are separated by a distance greater than 50' but less than 500'. In such cases, the W2-7L sign should be rotated 90 degrees.



DIMENSIONS - IN						
SIGN SIZE A x A	B	C	D	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	13.6	6	4.6	0.5	0.8	B3-30
36" x 36"	16.3	7.2	5.5	0.6	0.8	B3-36
48" x 48"	21.6	10	7.6	0.8	1.2	B3-48

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

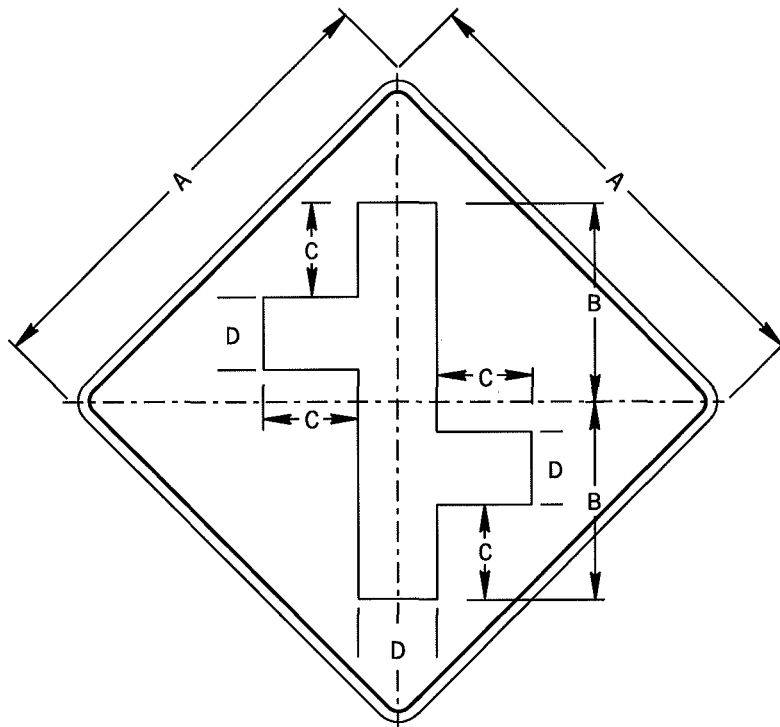
By : Sh. C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W2-7R

OFFSET SIDE ROADS RIGHT SIGN

The Offset Side Roads Right Sign (W2-7R) may be used on a through highway to indicate the presence of two offset side roads, the first of which is to the right and the second to the left, and which are separated by a distance greater than 50' but less than 500'. Its use should be restricted to those intersections having a high volume of traffic entering from the side roads and where poor sight distance or obscured entrances make it advisable that the intersections be called to the drivers' attention.

The (W2-7R) sign may also be used on the two side roads of the depicted intersection if both side roads have the same local road name or traffic route number and they are separated by a distance greater than 50' but less than 500'. In such cases, the W2-7R sign should be rotated 90 degrees.



DIMENSIONS - IN						
SIGN SIZE A x A	B	C	D	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	13.6	6	4.6	0.5	0.8	B3-30
36" x 36"	16.3	7.2	5.5	0.6	0.8	B3-36
48" x 48"	21.6	10	7.6	0.8	1.2	B3-48

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

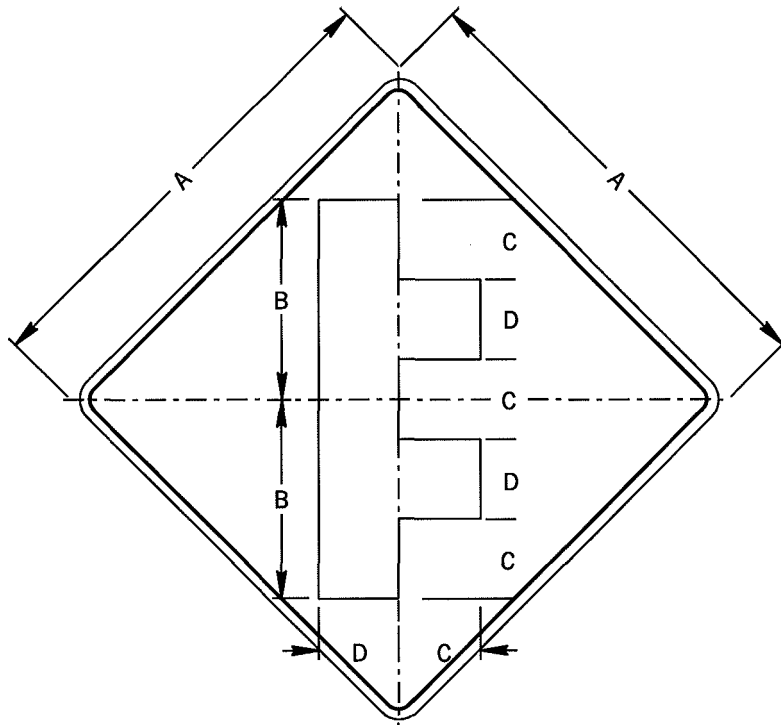
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W2-8

DOUBLE SIDE ROAD SIGN

The Double Side Road Sign (W2-8) may be used in advance of two side roads within 500' of each other on the same side of the road. Its use should be restricted to those intersections having a high volume of traffic on the side roads and where poor sight distance or obscured entrances make it advisable that the intersections be called to the drivers' attention.



DIMENSIONS - IN						
SIGN SIZE A x A	B	C	D	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	12.9	5.5	4.6	0.5	0.8	B3-30
36" x 36"	15.5	6.6	5.5	0.6	0.8	B3-36
48" x 48"	20.4	8.5	7.6	0.8	1.2	B3-48

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

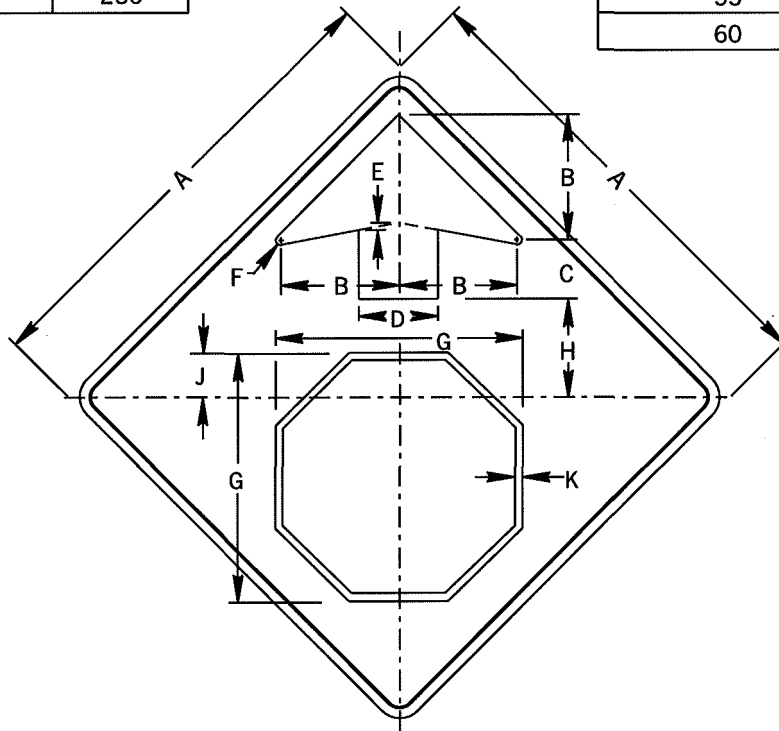
W3-1

STOP AHEAD SIGN

The Stop Ahead Sign (W3-1) will be authorized for use in advance of a stop sign when physical conditions prevent the driver from having a continuous view of the stop sign for the following distances. Advance placement distance for the W3-1 sign will be based on Department regulation. When used in a work zone, the background color shall be orange.

85th Percentile Speed MPH	Distance feet
20	115
25	155
30	200
35	250

85th Percentile Speed MPH	Distance feet
40	305
45	360
50	425
55	495
60	570



DIMENSIONS - IN												
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	MAR- GIN	BOR- DER	BLANK STD.
18" x 18"	4.5	2.3	3	0.4	0.2	9.5	3	1.8	0.3	0.4	0.6	B3-18
36" x 36"	9	4.4	6	0.8	0.4	19	7.6	3.5	0.6	0.6	0.8	B3-36
48" x 48"	12	6	8	1	0.5	25.6	10	4.5	0.8	0.8	1.2	B3-48

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

SYMBOL BORDER:
WHITE (REFLECTORIZED)

SYMBOL BACKGROUND:
RED (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

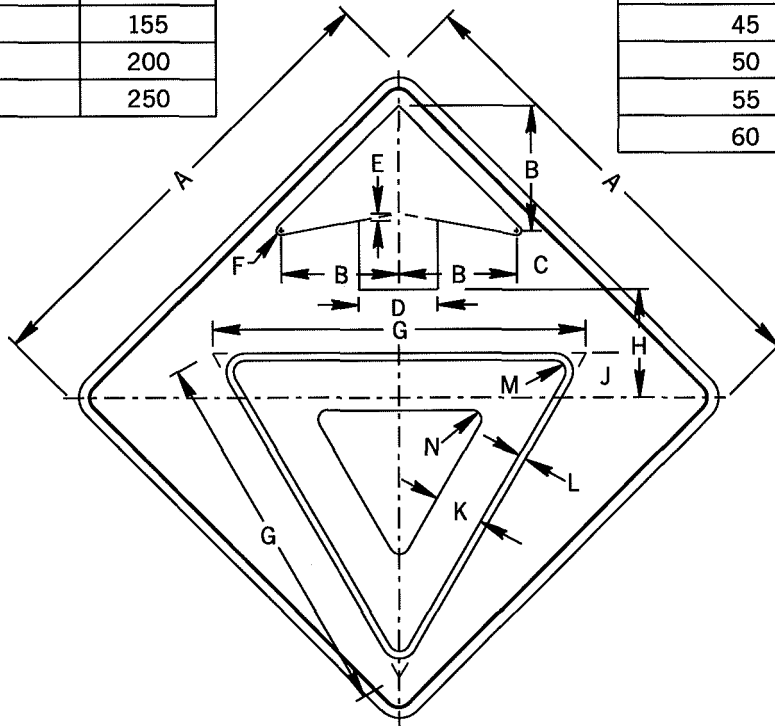
W3-2

YIELD AHEAD SIGN

The Yield Ahead Sign (W3-2) will be authorized for use in advance of a yield sign when physical conditions prevent the driver from having a continuous view of the yield sign for the following distances. Advance placement distance for the W3-2 sign will be based on Department regulation. When used in a work zone, the background color shall be orange. For a yield-controlled channelized right turn movement onto a roadway without an acceleration lane, a NO MERGE AREA (W4-5P) supplemental plaque may be mounted below the W3-2 sign when engineering judgement indicates that road users would expect an acceleration lane to be present.

85th Percentile Speed MPH	Distance feet
20	115
25	155
30	200
35	250

85th Percentile Speed (MPH)	Distance (feet)
40	305
45	360
50	425
55	495
60	570



DIMENSIONS - IN															
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	L	M	N	MAR- GIN	BOR- DER	BLANK STD.
18" x 18"	4.5	2.3	3	0.4	0.2	14	3	1.7	1.9	0.3	0.7	0.4	0.4	0.6	B3-18
36" x 36"	9	4.4	6	0.8	0.4	28	7.6	3.5	3.8	0.6	1.4	0.8	0.6	0.8	B3-36
48" x 48"	12	6	8	1	0.5	38	10	4.5	5	0.8	1.8	1	0.8	1.2	B3-48

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

SYMBOL BACKGROUND:
WHITE (REFLECTORIZED)

SYMBOL BORDER:
RED (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh. C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

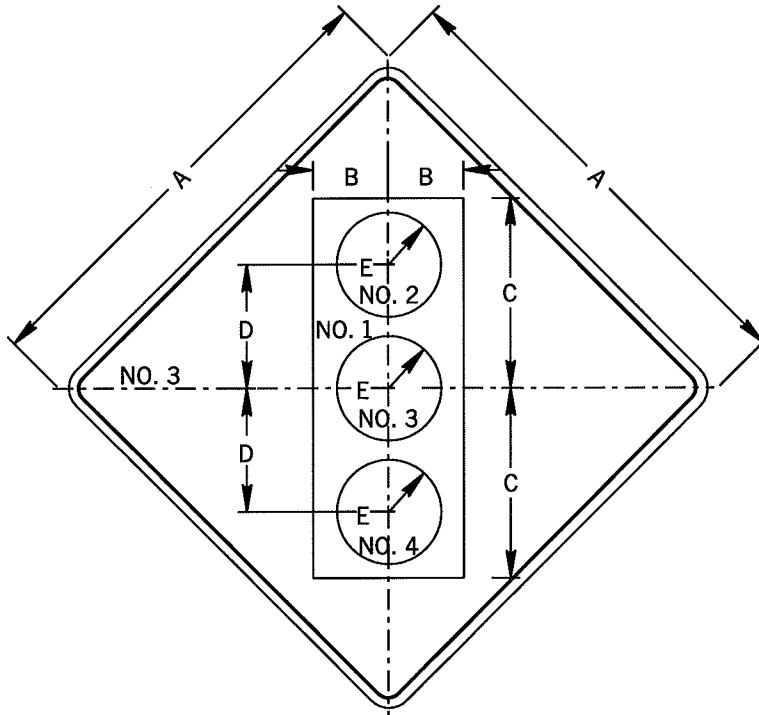
W3-3

SIGNAL AHEAD SIGN

The Signal Ahead Sign (W3-3) shall be authorized for use in advance of any signalized location when physical conditions prevent the motorist from having a continuous view of at least two signal indications for the following distances. Advance placement distance for the W3-3 sign will be based on Department regulation.

85th Percentile Speed MPH	Distance feet
20	175
25	215
30	270
35	325

85th Percentile Speed MPH	Distance feet
40	390
45	460
50	540
55	625
60	715



DIMENSIONS - IN							
SIGN SIZE A x A	B	C	D	E	MAR- GIN	BOR- DER	BLANK STD.
18" x 18"	3	8	5	2.3	0.4	0.6	B3-18
36" x 36"	5.8	15.8	10	4.2	0.6	0.8	B3-36
48" x 48"	7.6	20	12.4	5	0.8	1.2	B3-48

COLOR:

- BORDER AND NO. 1:
BLACK (NON-REFLECTORIZED)
- TOP CIRCLE (NO. 2):
RED (REFLECTORIZED)
- CENTER CIRCLE (NO. 3):
YELLOW (REFLECTORIZED)
- BOTTOM CIRCLE (NO. 4):
GREEN (REFLECTORIZED)
- BACKGROUND (NO. 3):
YELLOW (REFLECTORIZED)

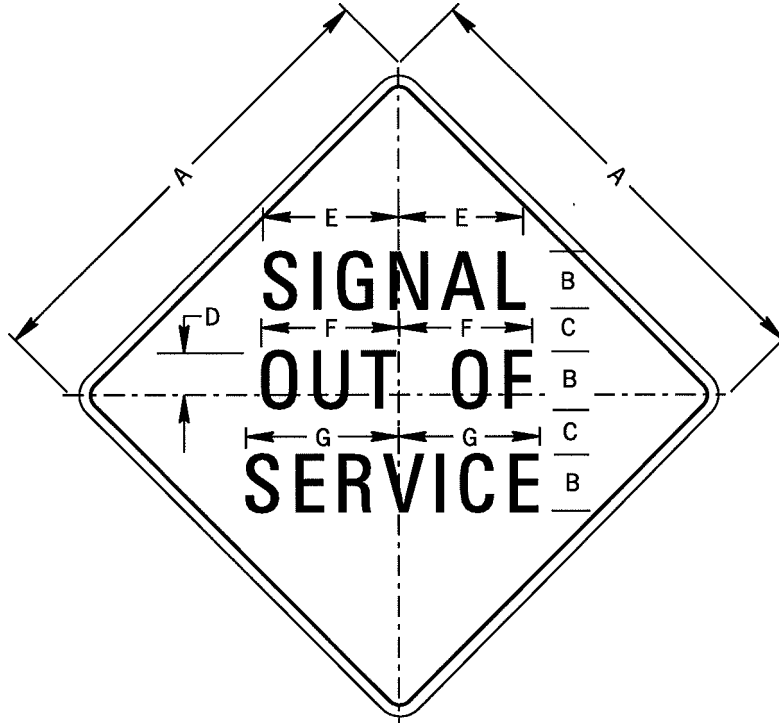
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W3-3-3

SIGNAL OUT OF SERVICE SIGN

The Signal Out of Service Sign (W3-3-3) may be used in advance of a traffic signal which is temporarily out of service.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	5C	3	3.2	9.7	10.8	11.3	0.6	0.8	B3-36
48" x 48"	7C	4	4.4	13.6	15	15.7	0.8	1	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

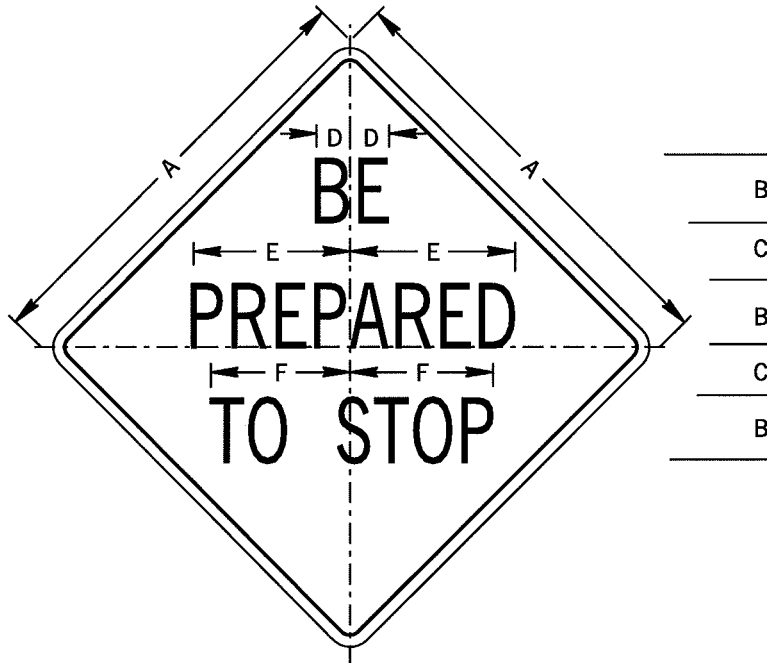
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W3-4

BE PREPARED TO STOP SIGN

The Be Prepared To Stop Sign (W3-4) shall be authorized for use in unusual traffic operations to advise motorists that operations or conditions may cause intermittent stoppage of traffic.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	5C	4	3.1	14.2	12.5	0.6	0.8	B3-36
48" x 48"	7C	5.4	4.4	19.8	17.3	0.8	1	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W3-4A

POLICE CONTROL AHEAD SIGN

(a) Justification. The Police Control Ahead Sign (W3-4A) may be used in advance of a location where traffic is controlled by a uniformed police officer. Its use should be limited to locations where drivers do not have good sight distance to the officer or would not expect police control. The W3-4A sign shall be removed or covered when its message does not apply, or it shall be supplemented with an Effective Hours Panel (W14-20). If used as temporary traffic control, sign may have an orange background.

(b) Placement. When used, the W3-4A sign should be placed 250' to 750' in advance of the officer.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	5C	3.2	9.4	12.4	8.8	2.5	0.6	0.6	B3-36
48" x 48"	6C	4	11.2	14.7	10.6	3	0.8	0.8	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

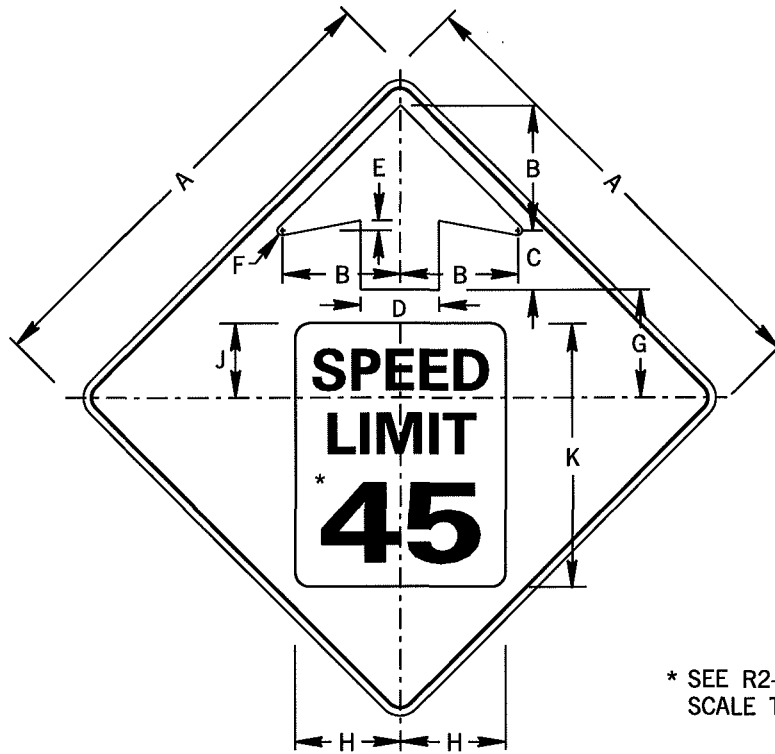
By : Shirley C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W3-5

SPEED REDUCTION SIGN

(a) Justification. A Speed Reduction Sign (W3-5) should be used to inform road users of a reduced regulatory speed limit. The W3-5 sign is not required when the speed reduction is 10 MPH or less, or begins at an intersection and all traffic entering the roadway with the speed reduction has to either stop at a stop sign or make a turn. The W3-5 sign should not be used in advance of a variable speed limit.

(b) Placement. When used, the W3-5 sign should be installed 500' to 1,000' in advance of the first reduced speed limit sign.



* SEE R2-1 SIGN AND SCALE TO FIT

DIMENSIONS - IN												
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	9	4.4	6	0.8	0.4	7.6	8.2	5.8	20.4	0.6	0.8	B3-36
48" x 48"	12	6	8	1	0.5	10	11	7.8	27.4	0.8	1.2	B3-48

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

SYMBOL:
LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)
BACKGROUND:
WHITE (REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

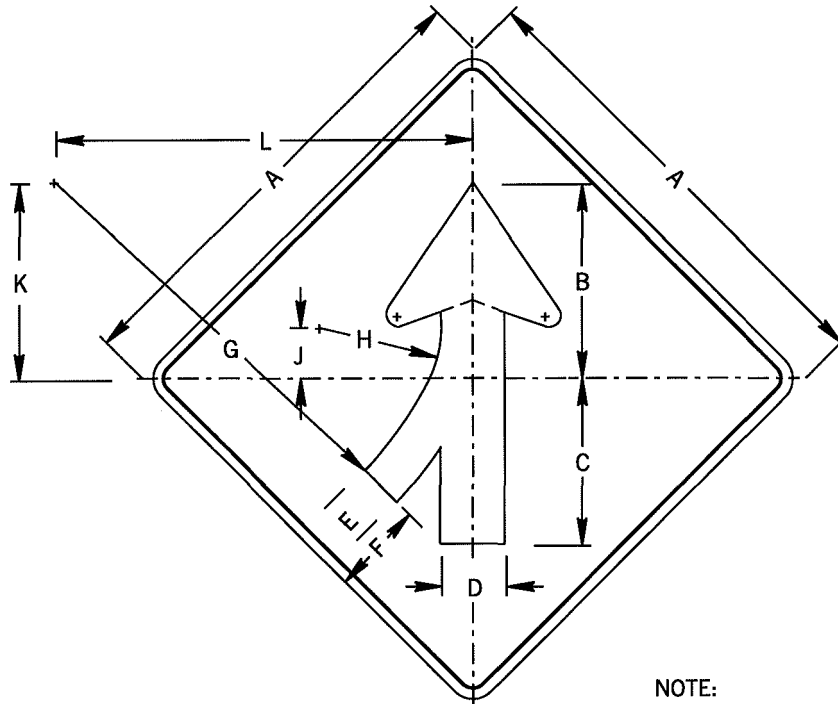
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W4-1L

MERGE LEFT SIGN

(a) Justification. The Merge Left Sign (W4-1L) may be used to warn drivers that merging movements may be encountered from the left when two roadways converge and no turning conflicts occur.

(b) Placement. The W4-1L sign should be erected on the side of the major roadway on which merging traffic will be encountered and in such a position as not to obstruct the driver's view of vehicles on the entering roadway. An additional sign may be placed on the entering roadway when needed.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN													
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	15.8	13.2	5.2	3.6	6.3	33.6	9.6	4	15.6	33.2	0.6	1	B3-36
48" x 48"	20.6	17.6	7	4.8	8.4	45	12.8	5.2	20.8	44.5	0.8	1.2	B3-48

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

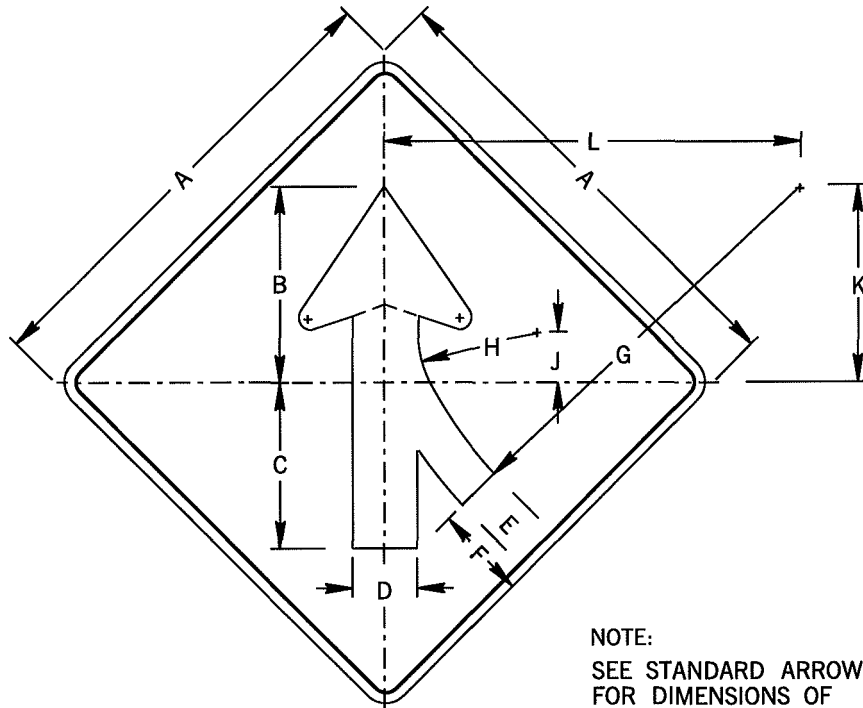
By : John C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W4-1R

MERGE RIGHT SIGN

(a) Justification. The Merge Right Sign (W4-1R) may be used to warn drivers that merging movements may be encountered from the right when two roadways converge and no turning conflicts occur.

(b) Placement. The W4-1R sign should be erected on the side of the major roadway on which merging traffic will be encountered and in such a position as not to obstruct the driver's view of vehicles on the entering roadway. An additional sign may be placed on the entering roadway when needed.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN													
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	15.8	13.2	5.2	3.6	6.3	33.6	9.6	4	15.6	33.2	0.6	1	B3-36
48" x 48"	20.6	17.6	7	4.8	8.4	45	12.8	5.2	20.8	44.5	0.8	1.2	B3-48

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

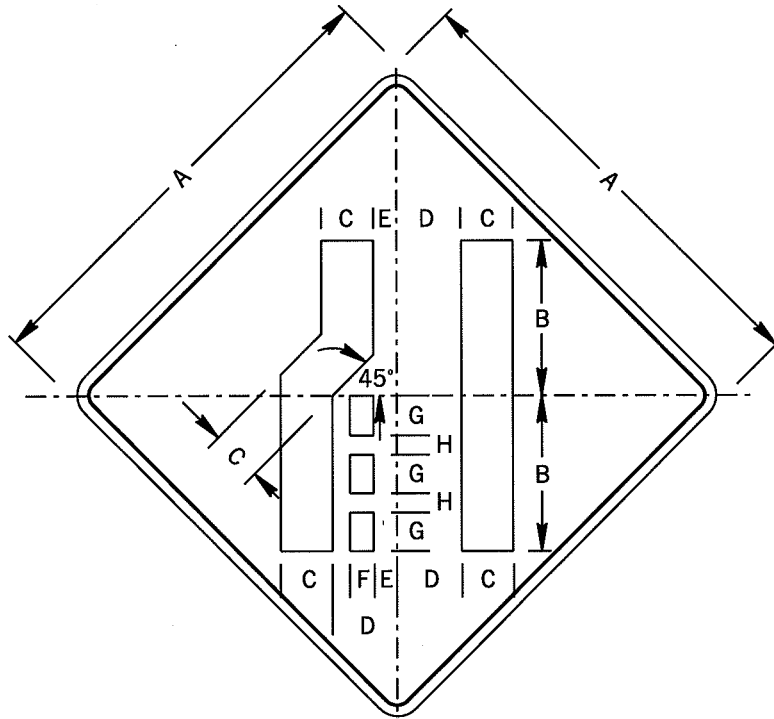
By : Sh. C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W4-2L

PAVEMENT WIDTH TRANSITION – LEFT LANE ENDS SIGN

(a) Justification. The Pavement Width Transition – Left Lane Ends Sign (W4-2L) shall be authorized for use to give advance warning of the termination of the left lane of pavement.

(b) Placement. On one-way roadways, where the width of the median will permit, two W4-2L signs should be used, one on the right side and one in the median. It shall not be used in advance of the end of an acceleration lane.



DIMENSIONS – IN										
SIGN SIZE A x A	B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	12	4	5	1	1.8	3	1.5	0.6	0.8	B3-36
48" x 48"	16	5.4	6.7	1.3	2.4	4	2	0.8	1.2	B3-48

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

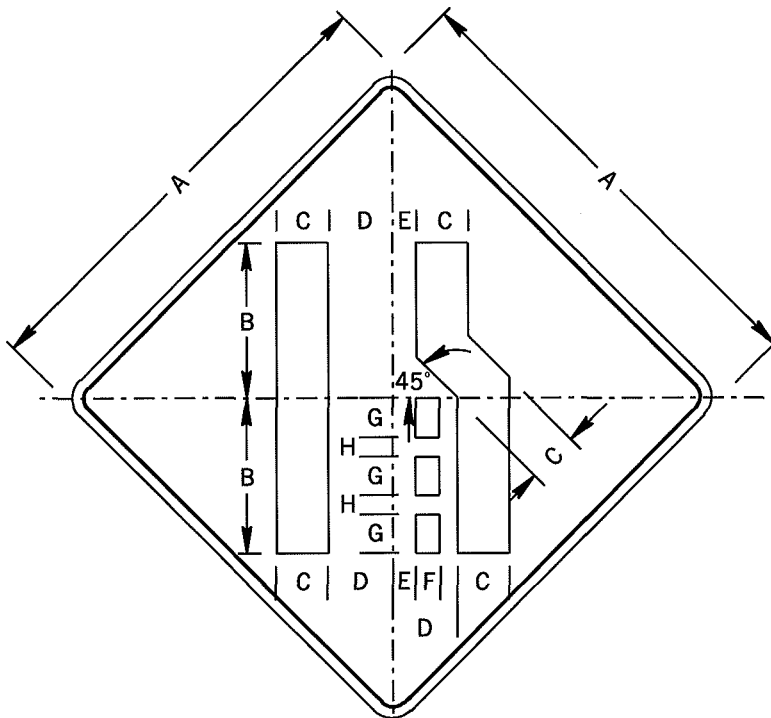
By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W4-2R

PAVEMENT WIDTH TRANSITION – RIGHT LANE ENDS SIGN

(a) Justification. The Pavement Width Transition – Right Lane Ends Sign (W4-2R) shall be authorized for use to give advance warning of the termination of the right lane of pavement.

(b) Placement. On one-way roadways, where the width of the median will permit, two W4-2R signs should be used, one on the right side and one in the median. This sign should be used in advance of the termination of a truck climbing lane. It shall not be used in advance of the end of an acceleration lane.



DIMENSIONS – IN										
SIGN SIZE A x A	B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	12	4	5	1	1.8	3	1.5	0.6	0.8	B3-36
48" x 48"	16	5.4	6.7	1.3	2.4	4	2	0.8	1.2	B3-48

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

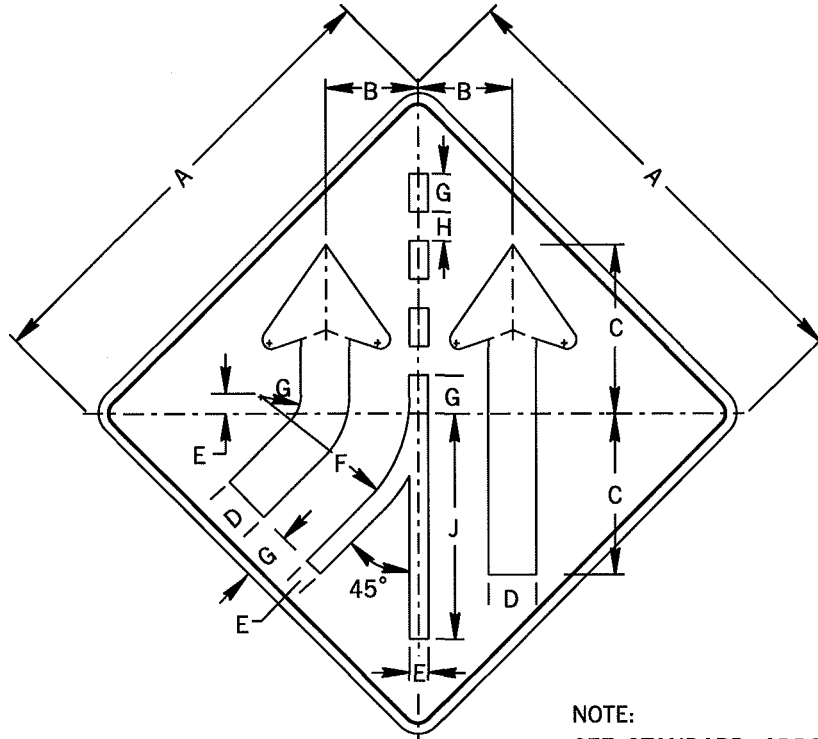
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W4-3L

LEFT ADDED LANE SIGN

The Left Added Lane Sign (W4-3L) may be used in advance of a point where a lane is added on the left and merging movements are not required. When used, this sign should be erected in advance of the point of convergence and should be visible from both roadways or a separate sign should be placed on each roadway.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN											
SIGN SIZE A x A	B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
48" x 48"	10	17	5.6	2	15.8	4	3	24	0.8	1.2	B3-48

COLOR:

ARROW, SYMBOL, AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

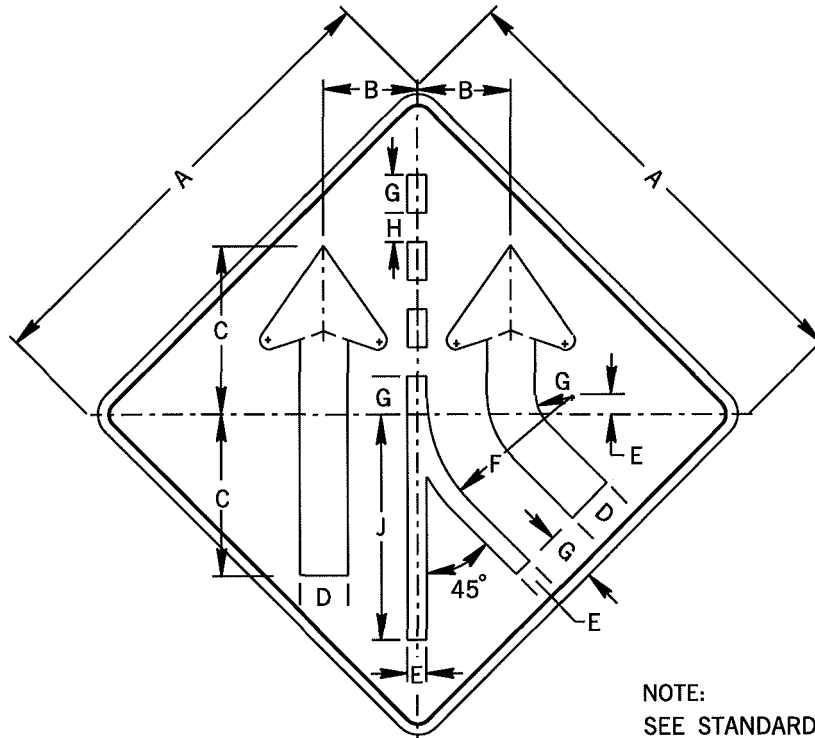
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh. C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W4-3R

RIGHT ADDED LANE SIGN

The Right Added Lane Sign (W4-3R) may be used in advance of a point where a lane is added on the right and merging movements are not required. When used, this sign should be erected in advance of the point of convergence and should be visible from both roadways or a separate sign should be placed on each roadway.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN											
SIGN SIZE A x A	B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
48" x 48"	10	17	5.6	2	15.8	4	3	24	0.8	1.2	B3-48

COLOR:

ARROW, SYMBOL, AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

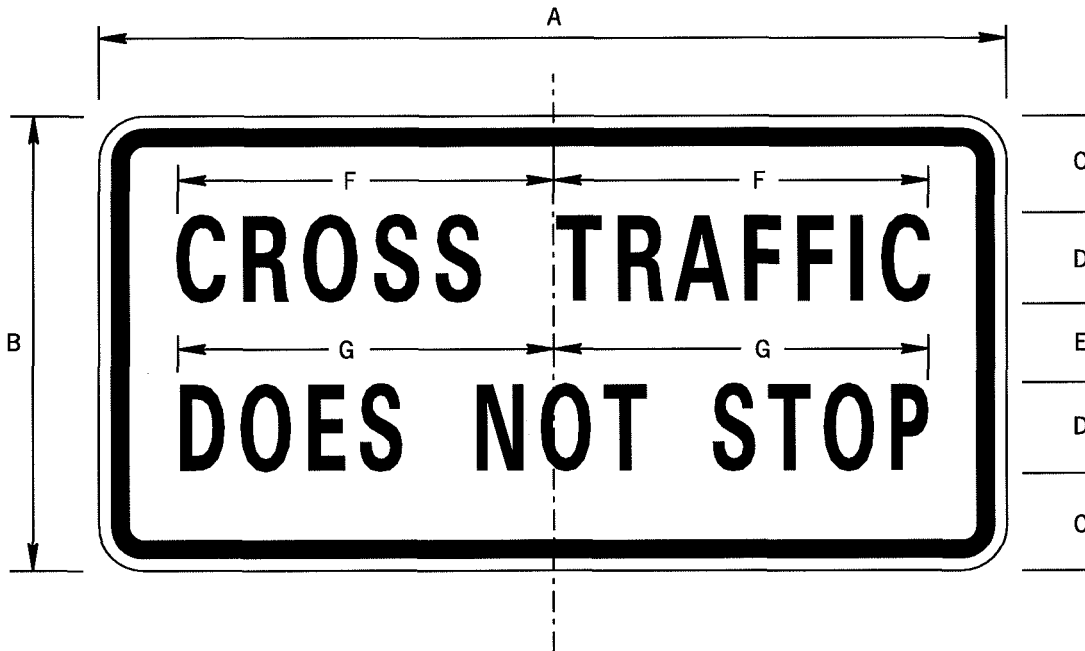
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W4-4P

CROSS TRAFFIC DOES NOT STOP PLAQUE

The Cross Traffic Does Not Stop Plaque (W4-4P) may be used beneath a Stop Sign (R1-1) when engineering judgement indicates that conditions are present that are causing or could cause motorists to misinterpret the intersection as an multi-way stop. Alternate messages are shown in sign standards for the Traffic From Left Does Not Stop Plaque (W4-4APL), the Traffic From Right Does Not Stop Plaque (W4-4APR) and the Oncoming Traffic Does Not Stop Plaque (W4-4BP).



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
30" x 15"	3.5	3B	2	11	11.9	0.4	0.4	B5-3015
36" X 18"	4	3.5B	3	12.8	13.8	0.6	0.6	B5-3618

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

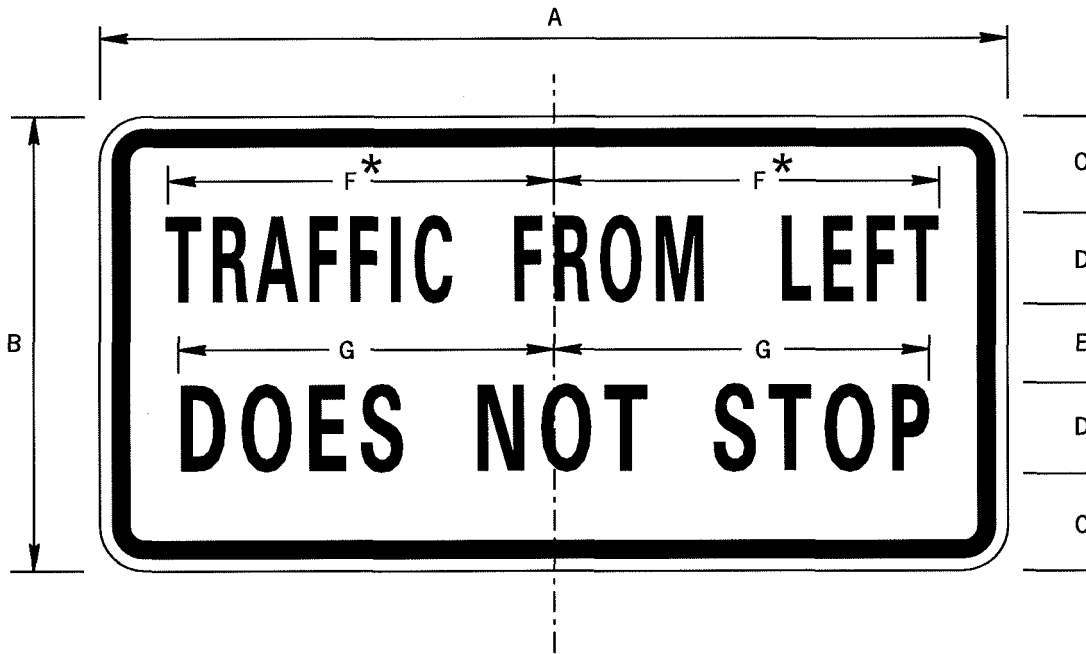
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W4-4APL

TRAFFIC FROM LEFT DOES NOT STOP PLAQUE

The Traffic From Left Does Not Stop Plaque (W4-4APL) should be used beneath a Stop Sign (R1-1) at intersections where R1-1 signs control all but one approach to the intersection, unless the only non-stopped approach is from a one-way street. Alternate messages are shown in sign standards for the Cross Traffic Does Not Stop Plaque (W4-4P), the Traffic From Right Does Not Stop Plaque (W4-4APR) and the Oncoming Traffic Does Not Stop Plaque (W4-4BP).



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F*	G	MAR- GIN	BOR- DER	BLANK STD.
30" x 15"	3.5	3B	2	12.6	11.9	0.4	0.4	B5-3015
36" X 18"	4	3.5B	3	14.4	13.8	0.6	0.6	B5-3618

* REDUCE SPACING 30%.

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

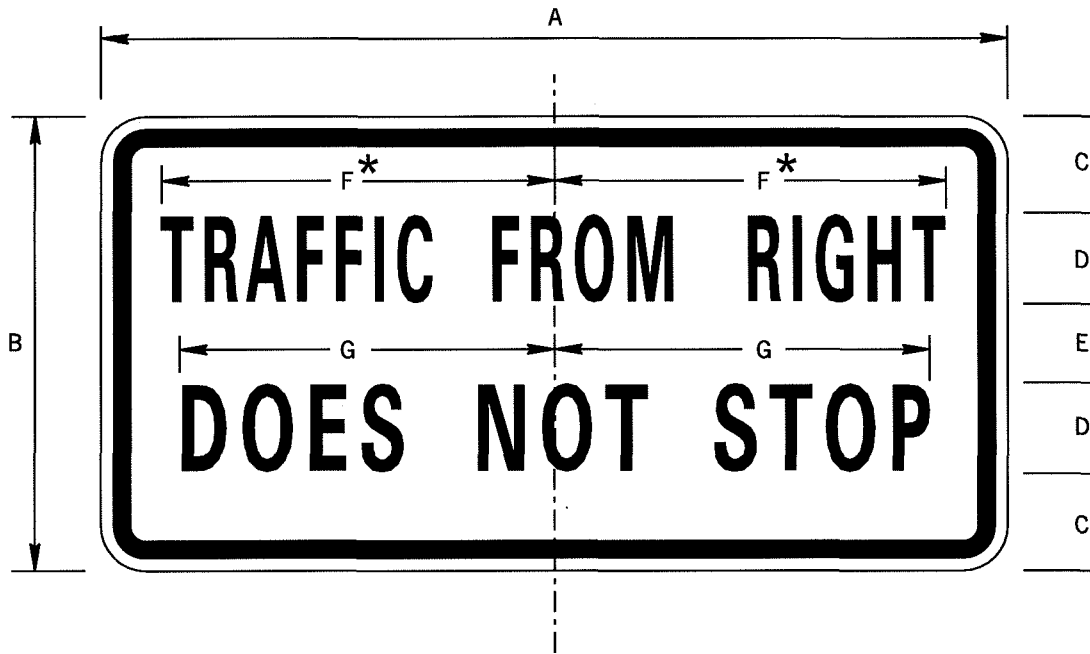
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W4-4APR

TRAFFIC FROM RIGHT DOES NOT STOP PLAQUE

The Traffic From Right Does Not Stop Plaque (W4-4APR) should be used beneath a Stop Sign (R1-1) at intersection where R1-1 signs control all but one approach to the intersection, unless the only non-stopped approach is from a one-way street. Alternate messages are shown in sign standards for the Cross Traffic Does Not Stop Plaque (W4-4P), Traffic From Left Does Not Stop Plaque (W4-4APL) and the Oncoming Traffic Does Not Stop Plaque (W4-4BP).



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F*	G	MAR- GIN	BOR- DER	BLANK STD.
30" x 15"	3.5	3B	2	13.4	11.9	0.4	0.4	B5-3015
36" X 18"	4	3.5B	3	15.2	13.8	0.6	0.6	B5-3618

* REDUCE SPACING 30%.

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

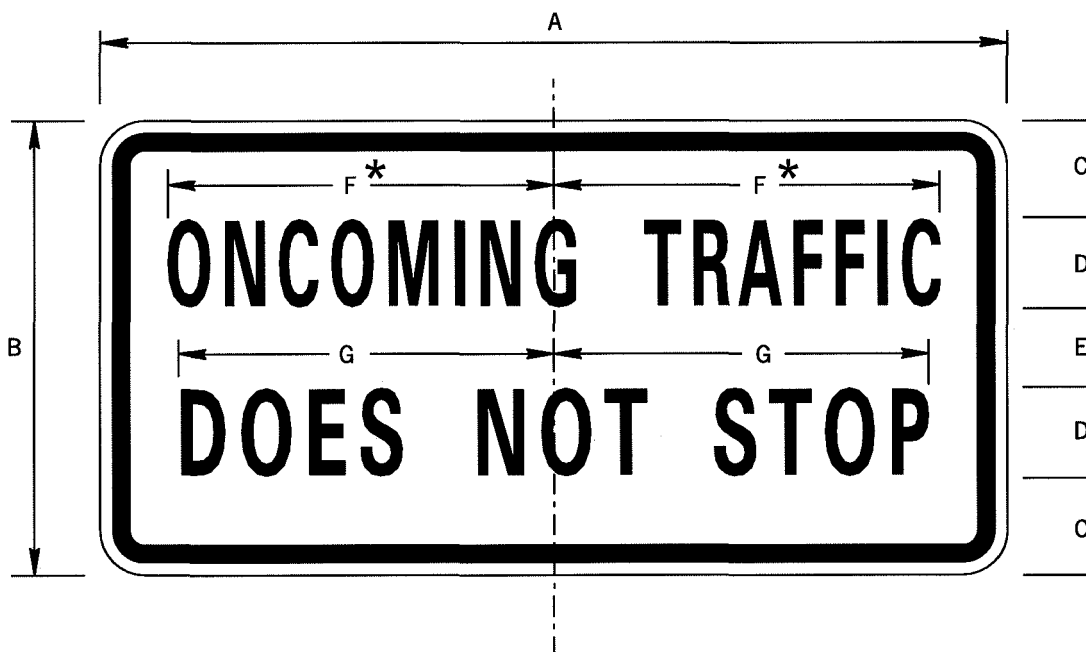
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W4-4BP

ONCOMING TRAFFIC DOES NOT STOP PLAQUE

The Oncoming Traffic Does Not Stop Plaque (W4-4BP) should be used beneath a Stop Sign (R1-1) at intersections where R1-1 signs control all but one approach to the intersection, unless the only non-stopped approach is from a one-way street. Alternate messages are shown in sign standards for the Traffic From Left Does Not Stop Plaque (W4-4APL), the Traffic From Right Does Not Stop Plaque (W4-4APR) and the Cross Traffic Does Not Stop Plaque (W4-4P).



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F *	G	MAR- GIN	BOR- DER	BLANK STD.
30" x 15"	3.5	3B	2	12.6	11.9	0.4	0.4	B5-3015
36" x 18"	4	3.5B	3	14.7	13.8	0.6	0.6	B5-3618

* REDUCE SPACING 20%.

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

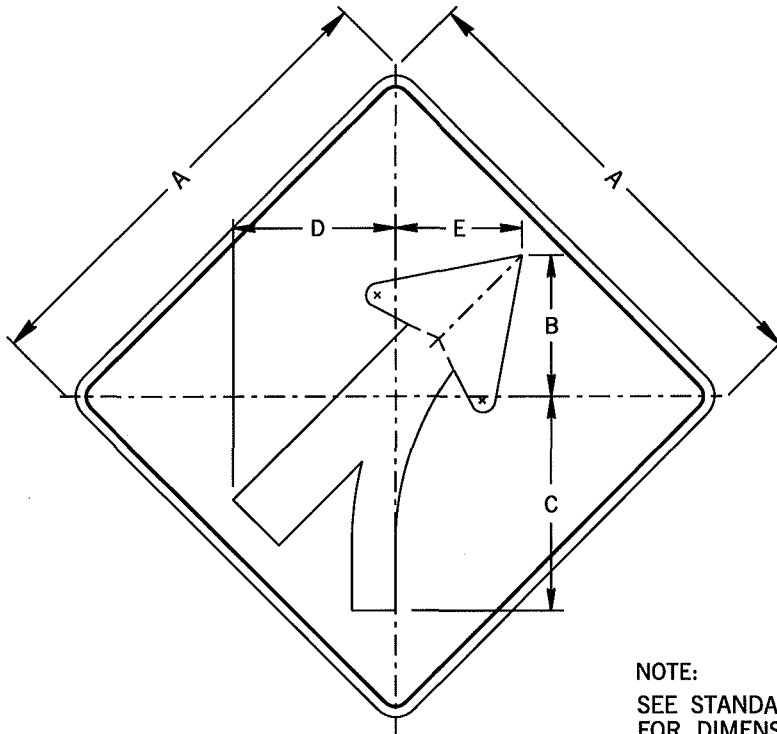
By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W4-5

ENTERING ROADWAY MERGE SIGN

The Entering Roadway Merge Sign (W4-5) should be used instead of the Merge (W4-1) sign to portray the actual geometric conditions to road users on an entering roadway, where the entering roadway curves before merging with the major roadway, such as a ramp with a curving horizontal alignment as it approaches the major roadway.

The W4-5 sign with a No Merge Area (W4-5P) supplemental plaque mounted below it may be used to warn road users on an entering roadway that they will encounter an abrupt merging situation without an acceleration lane at the downstream end of the ramp.



DIMENSIONS - IN							
SIGN SIZE A x A	B	C	D	E	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	9.1	13.8	10.5	8.2	0.5	0.8	B3-30
36" x 36"	10.9	16.5	12.6	9.8	0.6	0.8	B3-36
48" x 48"	14.6	22	16.7	13.1	0.8	1.2	B3-48

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

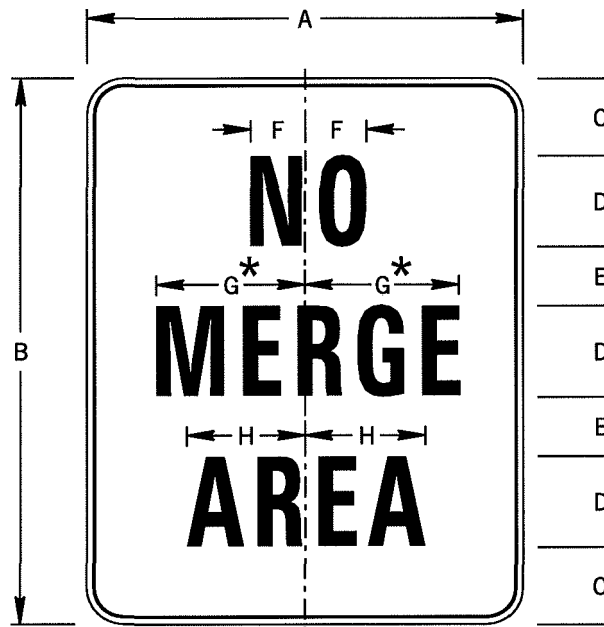
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W4-5P

NO MERGE AREA PLAQUE

A No Merge Area (W4-5P) supplemental plaque may be mounted below an Entering Roadway Merge (W4-5) sign to warn road users on an entering roadway that they will encounter an abrupt merging situation without an acceleration lane at the downstream end of the ramp. A No Merge Area (W4-5P) supplemental plaque may be mounted below a Merge (W4-1) sign to warn road users on the major roadway that traffic on an entering roadway will encounter an abrupt merging situation without an acceleration lane at the downstream end of the ramp. For a yield-controlled channelized right-turn movement onto a roadway without an acceleration lane, a No Merge Area (W4-5P) supplemental plaque may be mounted below a Yield Ahead (W3-2) sign and/or below a Yield (R1-2) sign when engineering judgement indicates that road users would expect an acceleration lane to be present.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
18" x 24"	3.5	4C	2.5	2.7	6.8	5.5	0.4	0.6	B5-2418
24" x 30"	4.25	5C	3.25	3.4	8.9	6.9	0.4	0.6	B5-3024

* REDUCE SPACING 20% (FOR 18" x 24" PLAQUE ONLY)

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

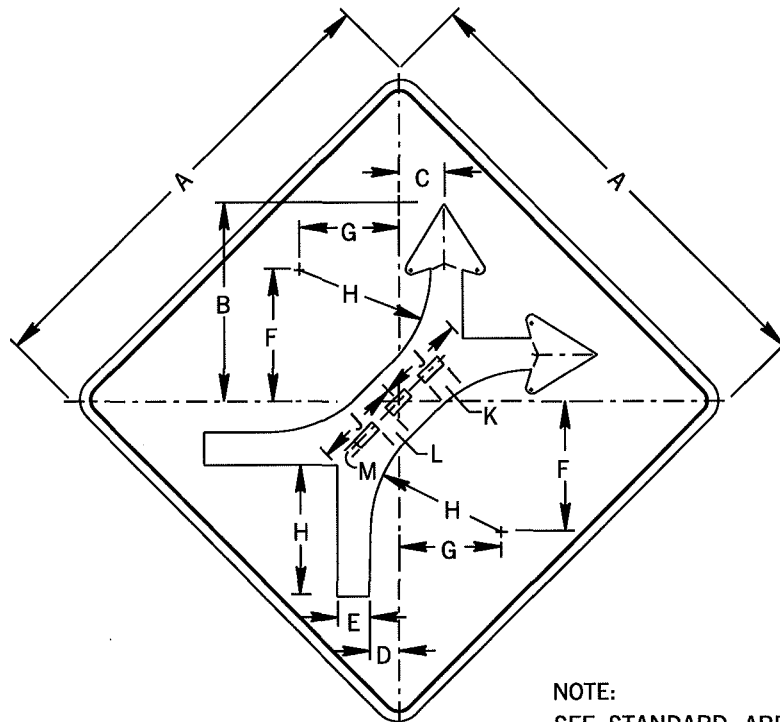
By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W4-13

WEAVE AREA SIGN

(a) Justification. The Weave Area Sign (W4-13) may be used to warn drivers that they will be merging with another roadway into a weaving area, and exiting on one of two roadways.

(b) Placement. When used, the W4-13 sign should be placed in advance of the weave area. It may be used on both of the approach roadways; when used on the left roadway, it should be rotated 90 degrees counter clockwise.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN														
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	L	M	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	15.2	3.6	2.4	2.5	10.1	7.6	10	6.9	2	1.5	0.8	0.6	0.8	B3-36

COLOR:

ARROW, SYMBOL, AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

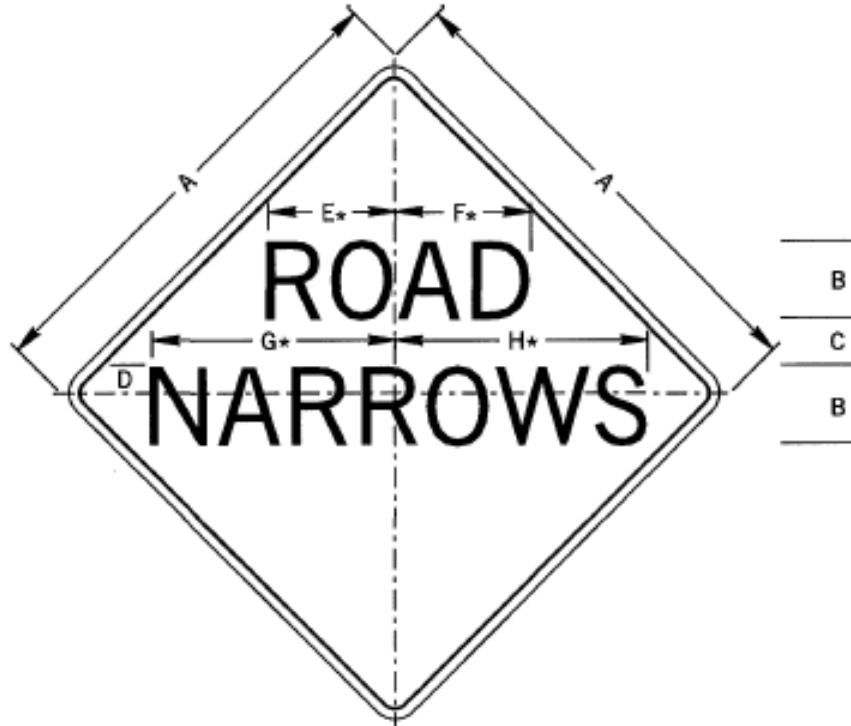
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh. C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W5-1

ROAD NARROWS SIGN

The Road Narrows Sign (W5-1) shall be authorized for use in advance of a transition on two-lane roads when the pavement width is reduced abruptly to a width such that two vehicles cannot pass safely without reducing speed. The W5-1 may be omitted on low-volume local streets that have speed limits of 30 MPH or less.



DIMENSIONS - IN										
SIGN SIZE A x A	B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	6D	3.6	2	9.7	10.1	17.6	18.2	0.6	0.8	B3-36

*REDUCE SPACING 25%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

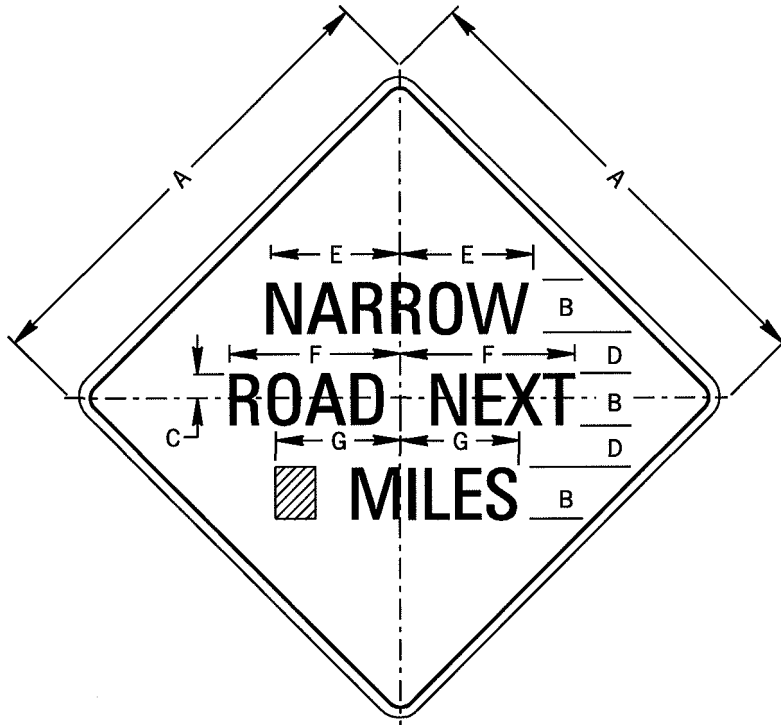
By : Shirley C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W5-1-1

NARROW ROAD NEXT () MILES SIGN

(a) Justification. The Narrow Road Next () Miles Sign (W5-1-1) may be used to warn drivers of the general nature of roadways when the roadway is less than 16' wide and other factors such as alignment, poor sight distance, or inadequate shoulders exist. The appropriate distance should be shown on the sign.

(b) Placement. When used, the W5-1-1 sign may be placed at the beginning of the applicable section of roadway and following intersections with major roadways.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	5C	2.5	2.8	11.3	16.1	11.8	0.6	0.8	B3-36

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

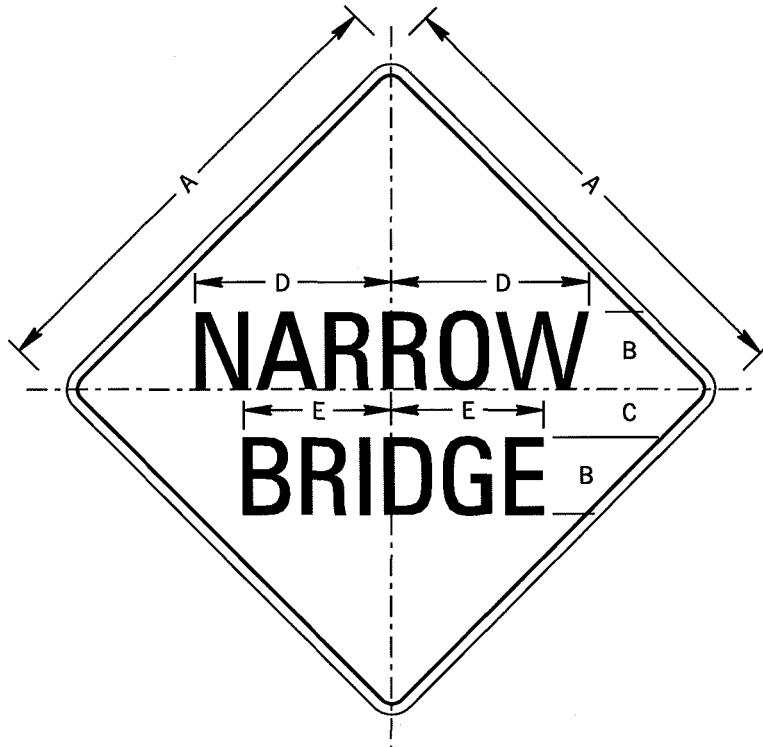
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W5-2

NARROW BRIDGE SIGN

The Narrow Bridge Sign (W5-2) may be used to warn of a two-lane bridge or culvert having a clear two-way roadway width of 16' to 18', or any bridge or culvert having a two-way roadway clearance less than the width of the approach travel lanes. The W5-2 sign may be used in advance of a bridge or culvert on which the approach shoulders are narrowed or eliminated.



DIMENSIONS - IN							
SIGN SIZE A x A	B	C	D	E	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	6D	3	16.3	13.8	0.6	0.8	B3-36
48" x 48"	8D	4	21.7	18.4	0.8	1	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

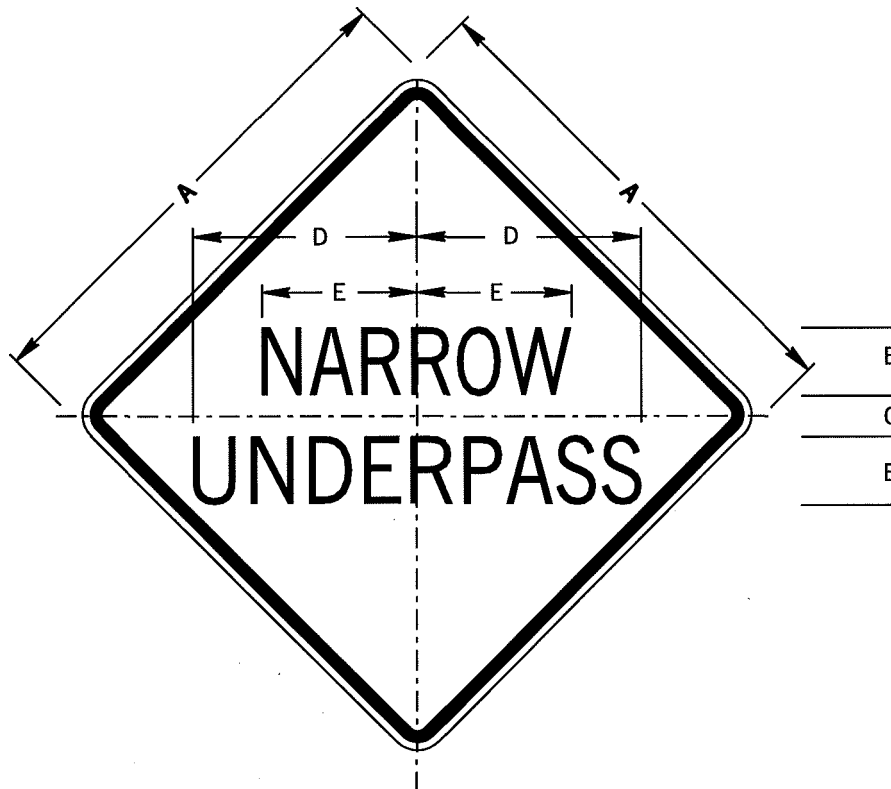
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W5-2A

NARROW UNDERPASS SIGN

The Narrow Underpass Sign (W5-2A) may be used to warn of an underpass having a clear two-way roadway width of 16' to 18', or any underpass having a two-way roadway clearance less than the width of the approach travel lanes. The W5-2A sign may be used in advance of a underpass on which the approach shoulders are narrowed or eliminated.



DIMENSIONS - IN							
SIGN SIZE A x A	B	C	D	E	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	4C	3	8.9	12.9	0.6	0.8	B3-30
36" x 36"	5C	3	11.2	16.2	0.6	0.8	B3-36

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Del C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W5-3

ONE LANE BRIDGE SIGN

The One Lane Bridge Sign (W5-3) should be used on two-way roadways in advance of any bridge or culvert:

- A. Having a clear roadway width of less than 16 feet, or
- B. Having a clear roadway width of less than 18 feet when commercial vehicles constitute a high proportion of the traffic, or
- C. Having a clear roadway width of 18 feet or less where the sight distance is limited on the approach to the structure.



DIMENSIONS - IN							
SIGN SIZE A x A	B	C	D	E	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	6C	4	16.2	11.5	0.6	0.8	B3-36
48" x 48"	8C	5	21.6	15.4	0.8	1	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

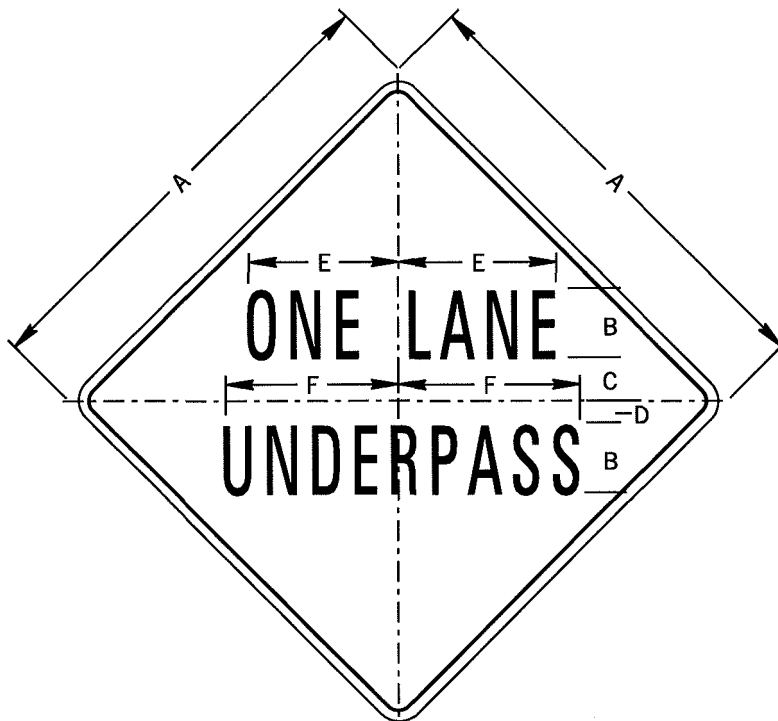
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W5-3A

ONE LANE UNDERPASS SIGN

The One Lane Underpass Sign (W5-3A) may be used to identify two-way underpasses having a clear roadway width of less than 18'. In addition, the W5-3A sign may be used to identify two-way underpasses having a clear roadway width of 18' or more if the approach roadway geometrics create an effective width so that vehicles can not safely pass each other.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	5C	2.5	1.2	14.1	16.2	0.6	0.6	B3-36
48" x 48"	6C	3	1.5	16.9	19.4	0.8	0.8	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

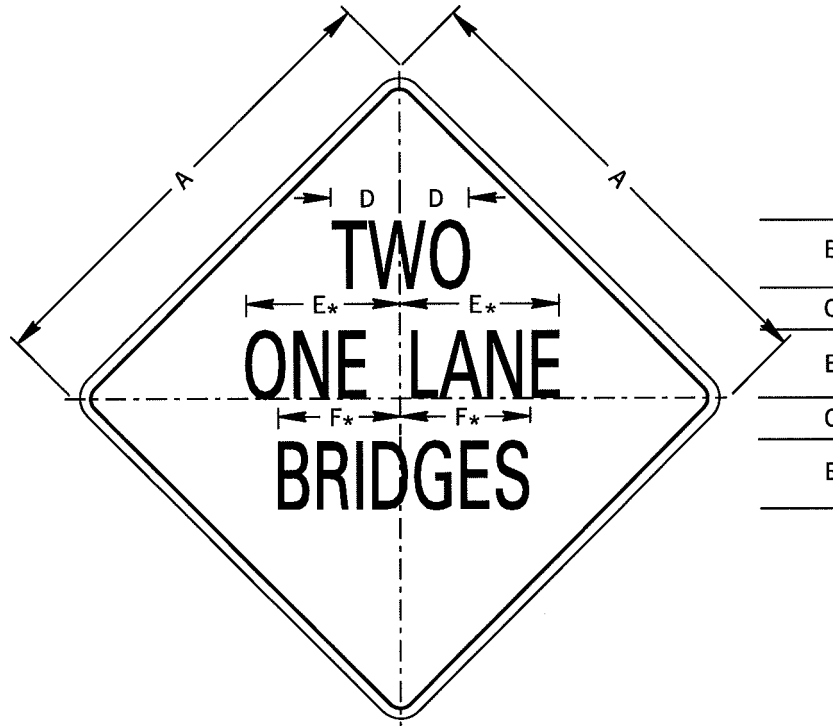
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Shirley C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W5-3B

TWO ONE LANE BRIDGES SIGN

The Two One Lane Bridges Sign (W5-3B) may be used in advance of two closely spaced one lane bridges.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	6C	3	6.2	15.5	12.7	0.6	0.8	B3-36
48" x 48"	8C	4	8.2	20.8	17.1	0.8	1	B3-48

* REDUCE SPACING 25%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

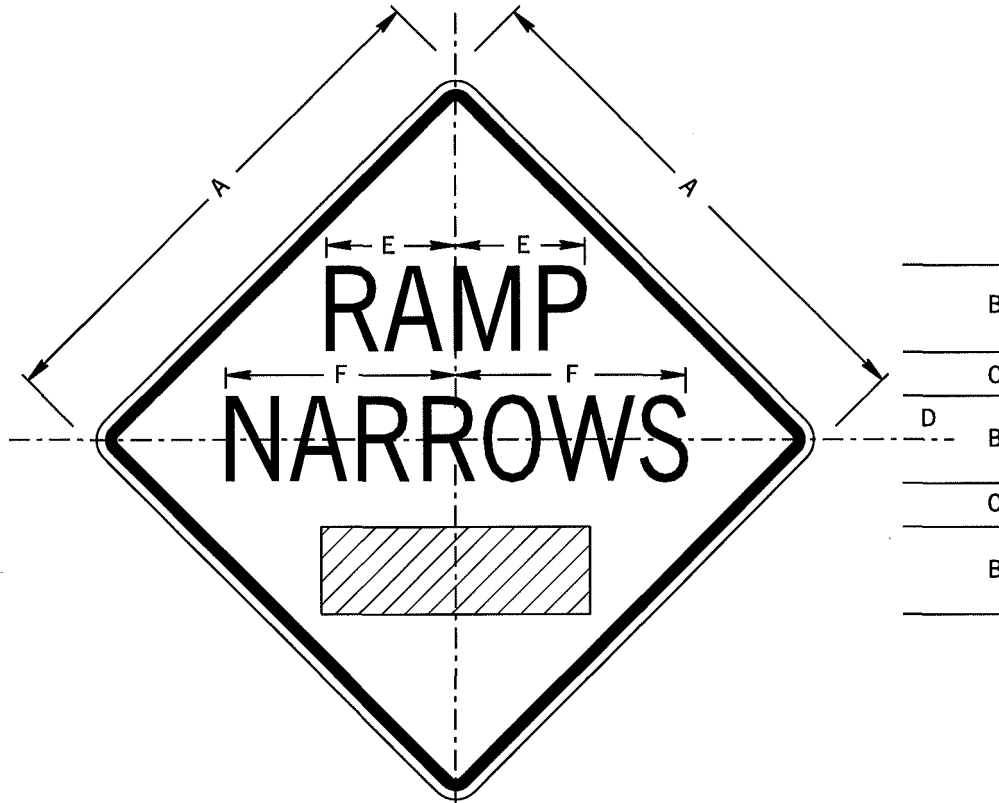
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W5-4

RAMP NARROWS SIGN

The Ramp Narrows Sign (W5-4) may be used where ramps narrow. Overlay Panels may be used to indicate the distance. Details of alternate distances are provided in the W30-1 Sign. In lieu of exact distances, the legend "AHEAD" may be used.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD
36" x 36"	6C	3	3	8.8	15.6	0.6	0.8	B3-36
48" x 48"	8C	5	4	11.7	20.8	0.8	1	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

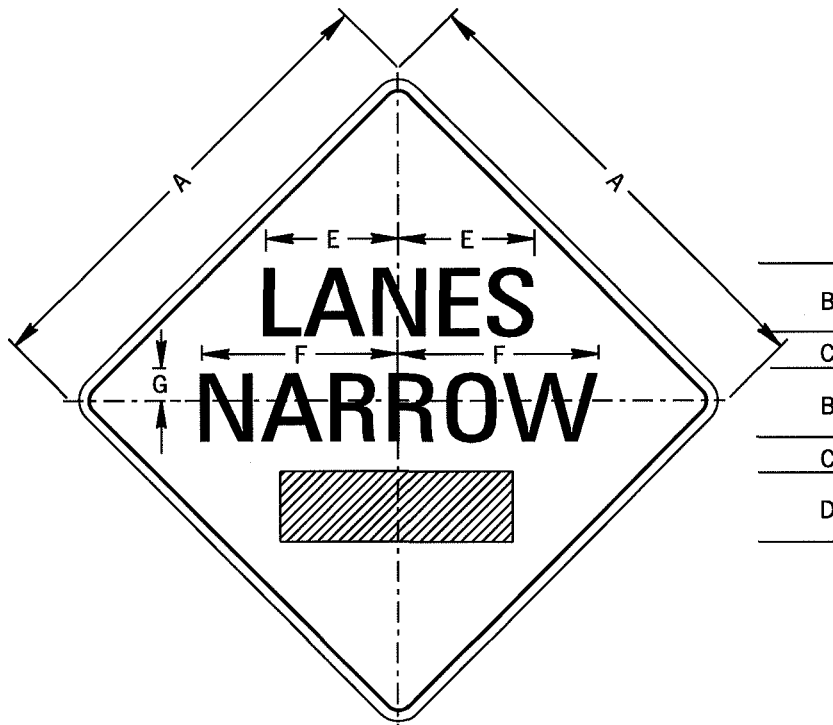
By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W5-4-1

LANES NARROW

The Lanes Narrow Sign (W5-4-1) may be used where the lanes narrow. If only one lane, the "S" in Lanes may be omitted, and an "S" added to "NARROW".

Overlay panels may be used to indicate the distance. Details of alternate distances are provided in the W30-1 sign. In lieu of exact distances, the legend "AHEAD" may be used.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	
36" x 36"	5D	4	5C	10.2	13.5	2.5	0.6	0.8	
48" x 48"	7D	3.6	7C	14.3	19	3.5	0.8	1	

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

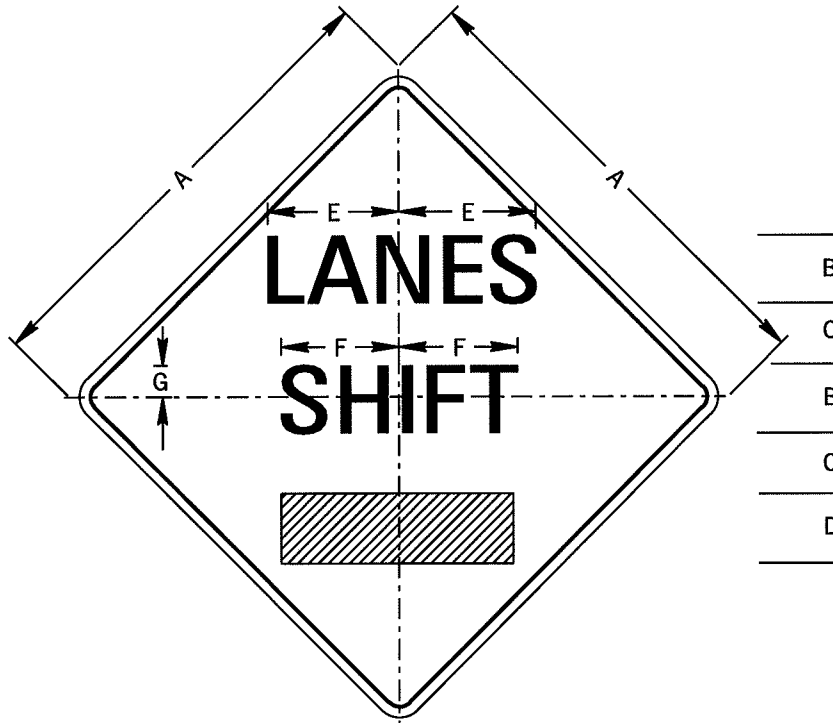
By : Shirley C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W5-5

LANES SHIFT SIGN

The Lanes Shift Sign (W5-5) may be used where the lanes shift to the right or left. If only one lane, the "S" in Lanes may be omitted.

Overlay panels may be used to indicate the distance. Details of alternate distances are provided in the W30-1 sign. In lieu of exact distances, the legend "AHEAD" may be used.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER
36" x 36"	5D	4	5C	10.2	8.8	2.5	0.6	0.8
48" x 48"	7D	3.6	7C	14.3	12.5	3.5	0.8	1

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

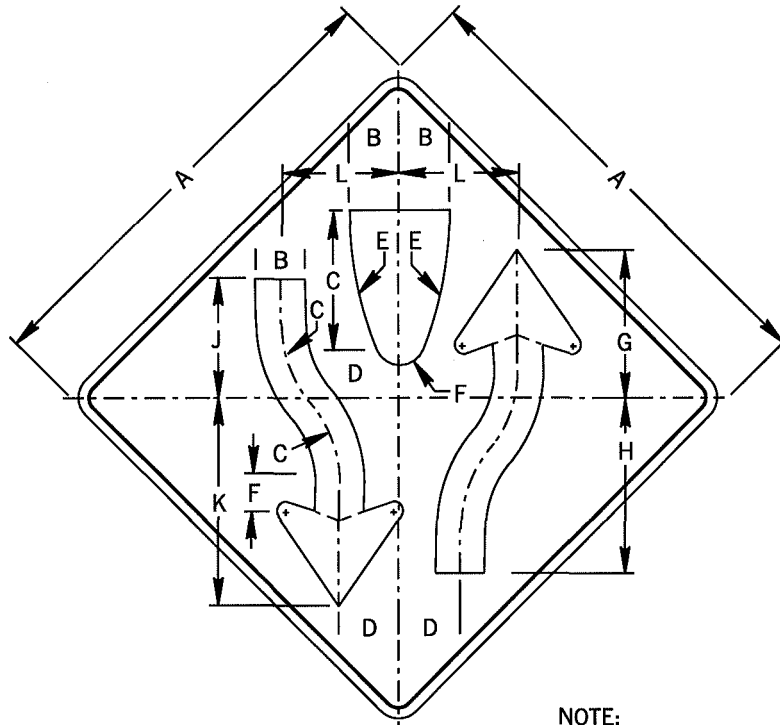
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W6-1

DIVIDED HIGHWAY – DIVIDED HIGHWAY ENDS SIGN

The Divided Highway – Divided Highway Ends Sign (W6-1) will be authorized for use on the approaches to a section of highway when the opposing flows of traffic are separated by a physical barrier. The W6-1 sign will also be authorized for use prior to the end of a divided highway section when rotated 180°. The W6-1 sign shall not be used instead of a Keep Right (R4-7 series) sign on the approach end of a median island.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS – IN													
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	4	10	5	30	2	12	14	9.5	16.5	9.5	0.6	0.8	B3-36
48" x 48"	5.3	13.1	6.6	39.4	2.6	16	18.7	12.7	22	12.4	0.8	1.2	B3-48

COLOR:

ARROW, SYMBOL, AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

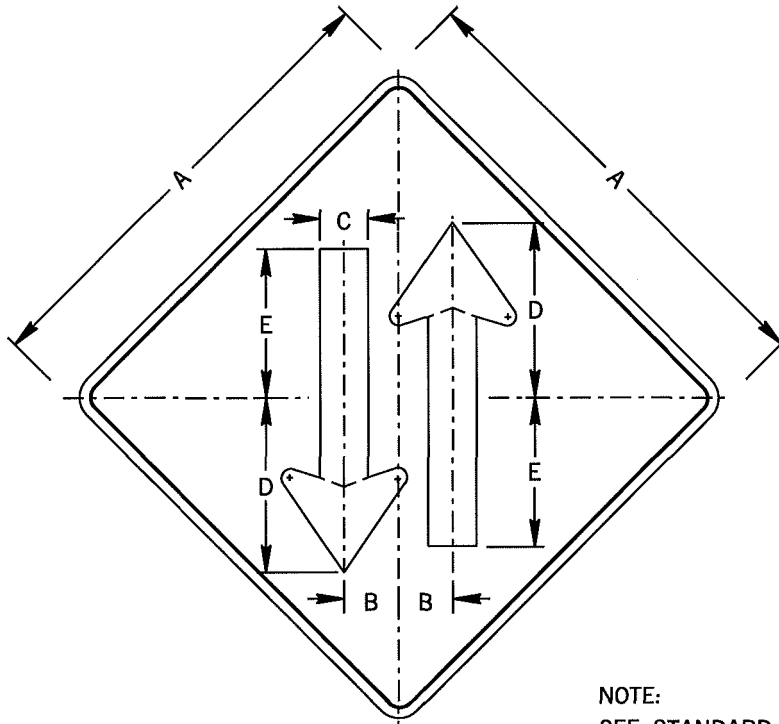
By : Sh. C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W6-3

TWO-WAY TRAFFIC SIGN

The Two-Way Traffic Sign (W6-3) may be used to warn of a transition from a separated one-way roadway to a two-way roadway. This sign may be used at intervals to remind drivers that they are on a two-lane, two-way section of roadway.

A W6-3 sign with an Ahead Plaque (W16-9P) should be used to warn road users of the transition.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN							
SIGN SIZE A x A	B	C	D	E	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	5.2	4.4	13.5	12.8	0.6	0.8	B3-36
48" x 48"	7	6	18	17	0.8	1.2	B3-48

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W7-1

HILL SIGN

(a) Justification. The Hill Sign (W7-1) will be authorized for use in advance of a downgrade when the length, percent of grade, horizontal curvature, or combination thereof require special precaution on the part of the driver.

(b) Supplemental plaques.

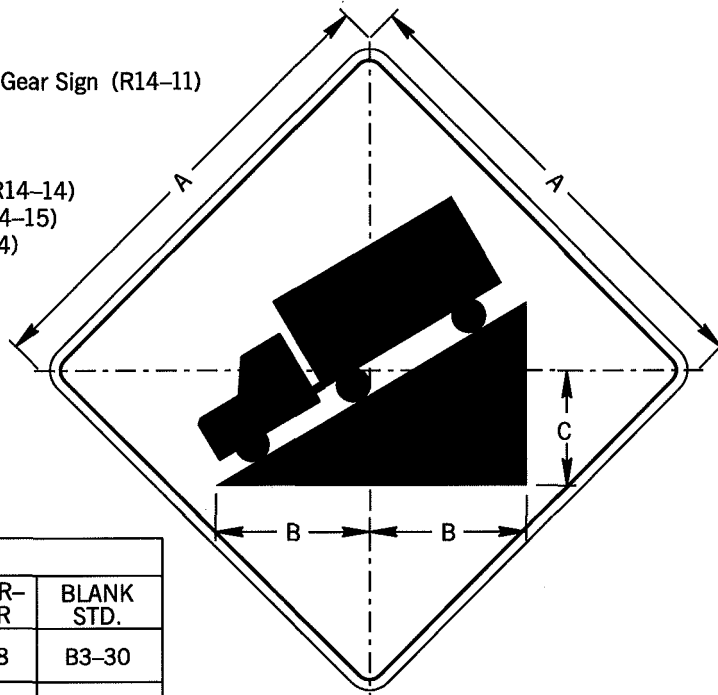
(1) The Grade Plaque (W7-3P) or the () Grade / () Miles Plaque (W7-3BP) should be used beneath the W7-1 sign in advance of downgrades longer than the lengths indicated below, and at locations where crash experience or field observations indicate a need:

Percent Grade	Length - FT	Percent Grade	Length - FT
4	6000	7	1000
5	3000	8	750
6	2000	9	500

(2) On long grades, the Next () Miles Plaque (W7-3AP) or the () Grade / () Miles Plaque (W7-3BP) may be used beneath the W7-1 sign at periodic intervals.

(c) Related Signs. When potentially hazardous conditions exist, a special diagrammatic sign may be used at a truck turnout or along the roadway where trucks are travelling at a speed at which the driver can read the sign. In addition, other related signs that may be authorized include the following:

- Trucks Over () Lbs. Speed Sign (R2-2-1)
- Runaway Vehicles Only Sign (R4-10)
- Trucks Reduced Gear Sign (R14-10)
- Trucks Over () Lbs. Gross Weight Reduce Gear Sign (R14-11)
- Reduce Gear Zone Sign (R14-12)
- Stay in Reduced Gear Sign (R14-12-1)
- End Reduced Gear Zone Sign (R14-13)
- Trucks Over () Lbs. Stop () Feet Sign (R14-14)
- Trucks Over () Lbs. With Arrow Sign (R14-15)
- Advance Runaway Truck Ramp Sign (W7-4)
- Runaway Truck Ramp Exit Sign (W7-4B)



DIMENSIONS - IN					
SIGN SIZE A x A	B	C	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	11	7.5	0.5	0.8	B3-30
36" x 36"	13.2	9	0.6	0.8	B3-36
48" x 48"	17.5	12	0.8	1.2	B3-48

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

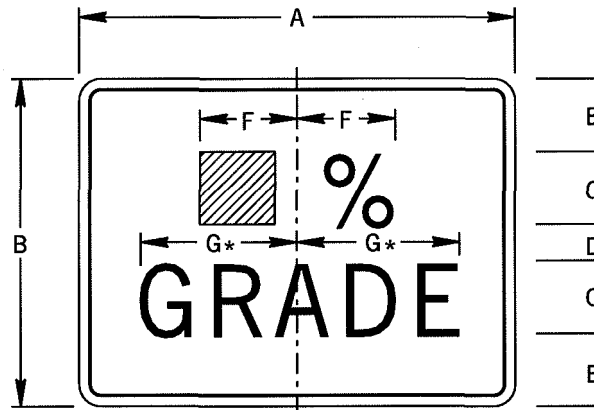
By : *Sh C Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W7-3P

GRADE PLAQUE

(a) Justification. The Grade Plaque (W7-3P) may be used beneath the Hill Sign (W7-1) in accordance with the W7-1 sign.

(b) Size. The standard size W7-3P plaque is 24" x 18"; the 30" x 24" size may be used with the 48" x 48" Hill Sign (W7-1).



DIMENSIONS -- IN								
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
24" x 18"	4D	2	4	VAR.	8.9	0.4	0.6	B5-2418
30" x 24"	5D	4	5	VAR.	11.1	0.4	0.6	B5-3024

* INCREASE SPACING 22%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

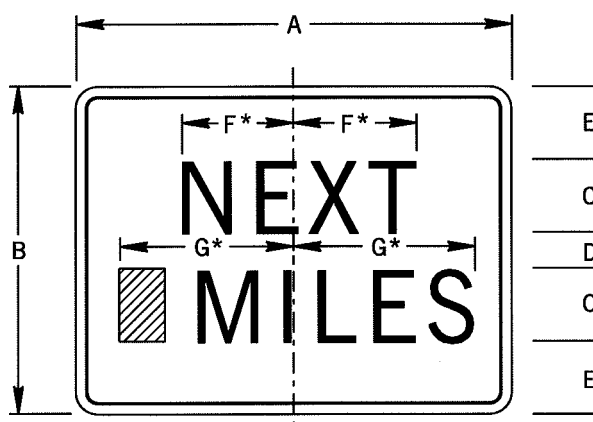
By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W7-3AP

NEXT () MILES PLAQUE

(a) Justification. The Next () Miles Plaque (W7-3AP) may be used below any standard warning sign to indicate that the condition cited by the warning sign exists over an extended section of highway. The distance shall be given in whole miles or limited to 1/2. This sign shall only be fluorescent yellow-green when used beneath another fluorescent yellow-green sign.

(b) Size. The 24" x 18" size should be used with 30" x 30" warning signs, and the 30" x 24" size should be used with 36" x 36" and larger warning signs.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
24" x 18"	4C	2	4	6	10.5	0.4	0.6	B5-2418
30" x 24"	5C	4	5	7.5	13.1	0.4	0.6	B5-3024

* INCREASE SPACING 75%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW OR FLUORESCENT
YELLOW-GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

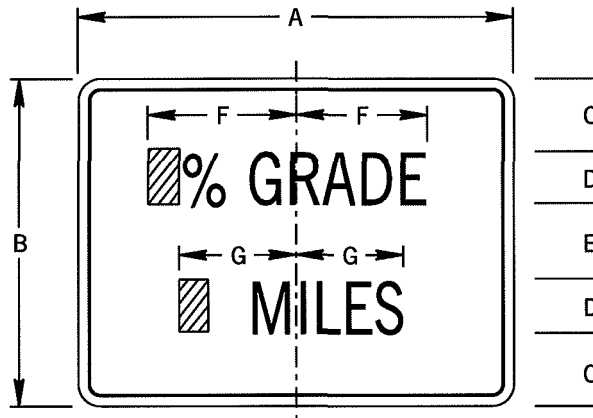
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W7-3BP

() GRADE / () MILES PLAQUE

(a) Justification. The () Grade / () Miles Plaque (W7-3BP) may be used beneath the Hill Sign (W7-1) in accordance with the W7-1 sign.

(b) Size. The standard size W7-3BP plaque is 24" x 18"; the 30" x 24" size may be used with the 48" x 48" Hill Sign (W7-1).



DIMENSIONS - IN								
SIGN SIZE A x B	C	E	D	F	G	MAR- GIN	BOR- DER	BLANK STD.
24" x 18"	4	3C	4	8.4	7.1	0.4	0.4	B5-2418
30" x 24"	5.8	4C	4.4	11.2	9.4	0.4	0.6	B5-3024

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

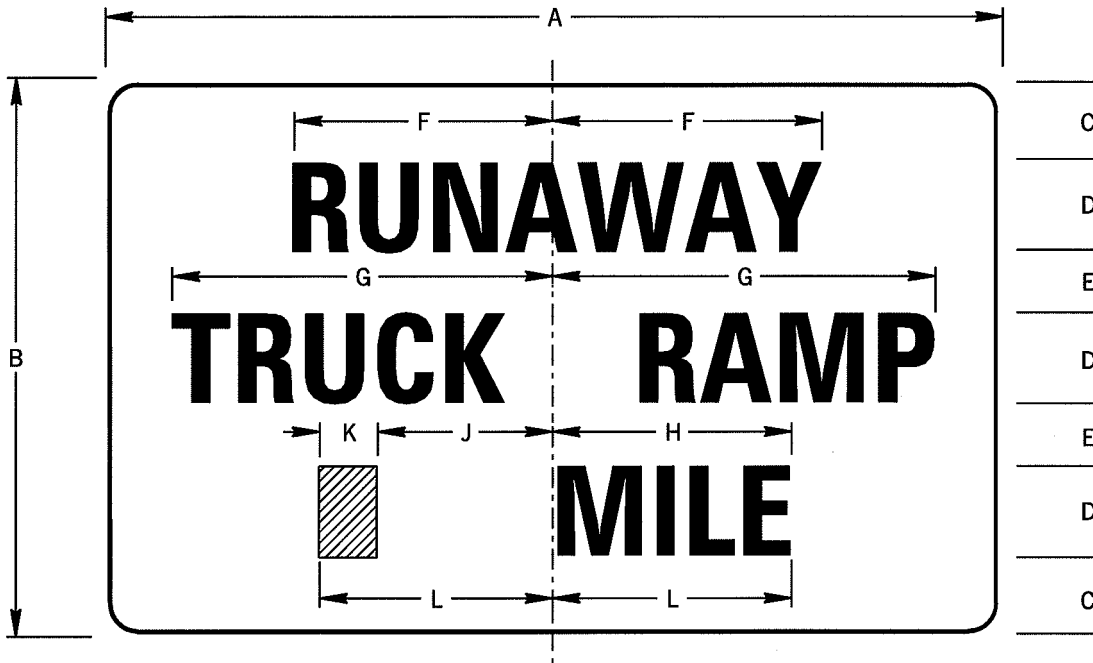
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W7-4

ADVANCE RUNAWAY TRUCK RAMP SIGN

The Advance Runaway Truck Ramp Sign (W7-4) may be used in advance of a runaway truck ramp. This sign should normally be installed at locations approximately 1 mile and 1/2 mile in advance of the gore. When used, a Sand Plaque (W7-4DP), Gravel Plaque (W7-4EP) or Paved Plaque (W7-4FP) may be used below the W7-4 sign to describe the ramp surface.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	BORDER
78" x 48"	6.5	8C	5.5	20.1	29.5	19	12	VAR.	VAR.	1.2
144" x 72"	10	12E	8	44.2	60.4	39.5	18	VAR.	VAR.	1.8

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

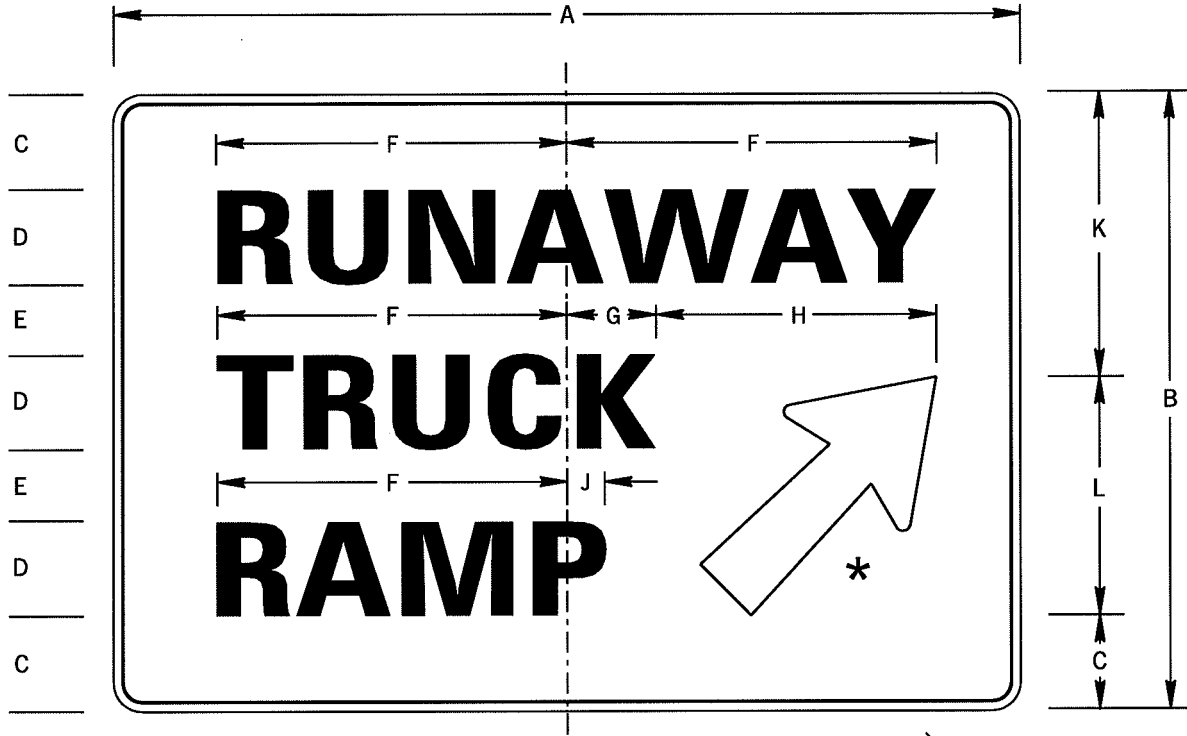
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W7-4B

RUNAWAY TRUCK RAMP EXIT SIGN

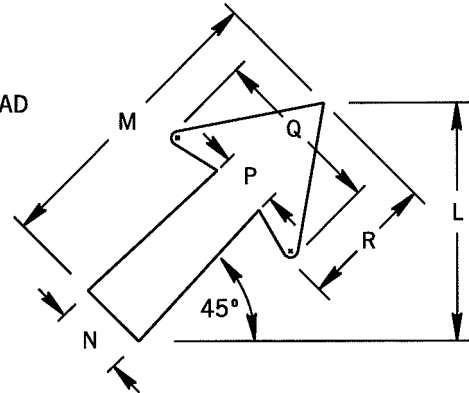
The Runaway Truck Ramp Exit Sign (W7-4B) may be used within the gore of a runaway truck ramp. When used, a Sand Plaque (W7-4DP), Gravel Plaque (W7-4EP) or Paved Plaque (W7-4FP) may be used below the W7-4B sign to describe the ramp surface.



NOTES:

- * SEE EXPLODED VIEW FOR DETAILED DIMENSIONS.
SEE STANDARD ARROW FOR DIMENSIONS OF ARROWHEAD

DIMENSIONS - IN				
SIGN SIZE A x B	R	MAR- GIN	BOR- DER	BLANK STD.
78" x 60"	13	0.8	1.2	—
114" x 72"	15.6	1.2	1.8	—



DIMENSIONS - IN													
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	Q
78" x 60"	8	10D	7	30.6	10.4	20.2	4	29	23	30	5	4	16
114" x 72"	10.4	12E	7.6	44.2	14.3	29.9	6.1	33.6	28	36	6	4.8	19.2

COLOR:

ARROW, LEGEND, AND BORDER:
BLACK (NON-REFLECTORIZED)

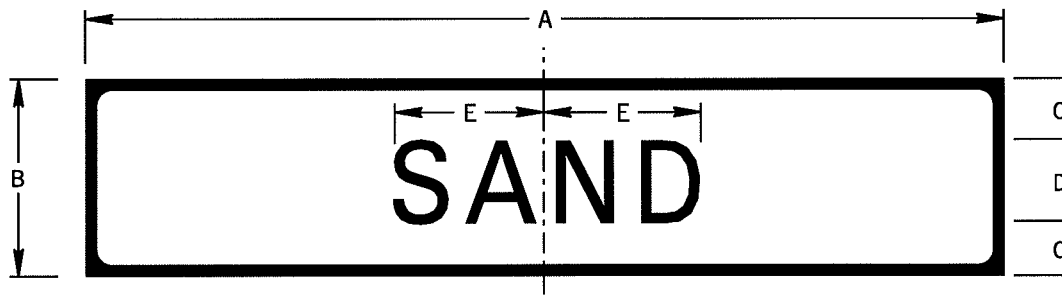
BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W7-4DP

SAND-PLAQUE FOR RUNAWAY TRUCK RAMP SIGN



DIMENSIONS - IN					
SIGN SIZE A x B	C	D	E	BOR- DER	BLANK STD.
78" x 18"	5	8C	11.3	1.2	—————
144" x 24"	6	12E	24.4	1.8	B11-14424

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

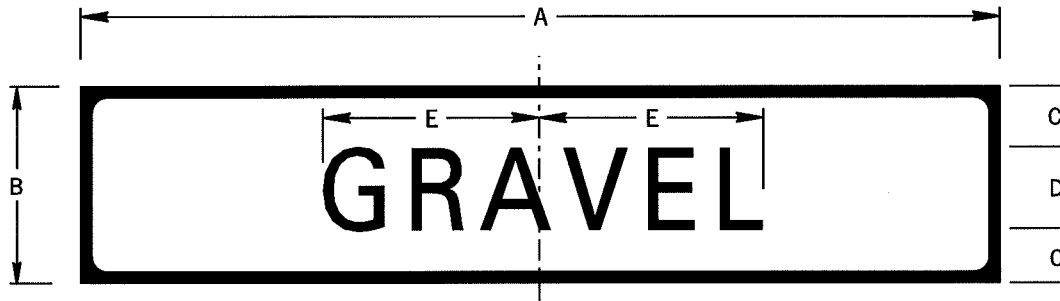
BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W7-4EP

GRAVEL-PLAQUE FOR RUNAWAY TRUCK RAMP SIGN



DIMENSIONS - mm (IN)					
SIGN SIZE A x B	C	D	E	BOR- DER	BLANK STD.
78" x 18"	5	8C	16.4	1.2	_____
144" x 24"	6	12E	35.5	1.8	B11-14424

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

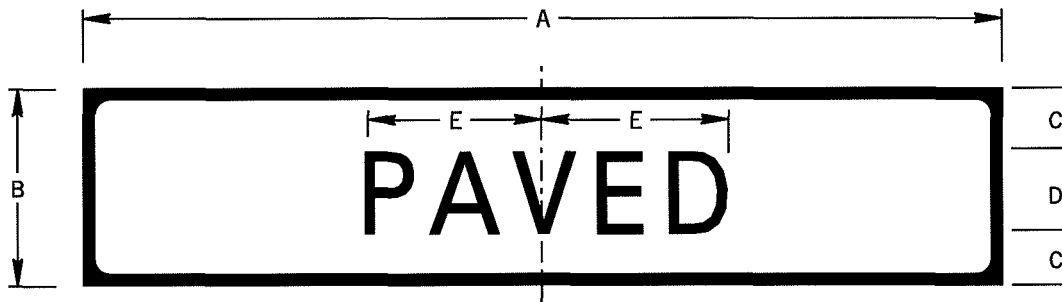
BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W7-4FP

PAVED-PLAQUE FOR RUNAWAY TRUCK RAMP SIGN



DIMENSIONS - IN					
SIGN SIZE A x B	C	D	E	BOR- DER	BLANK STD.
78" x 18"	5	8C	13.5	1.2	_____
144" x 24"	6	12E	29.6	1.8	B11-14424

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

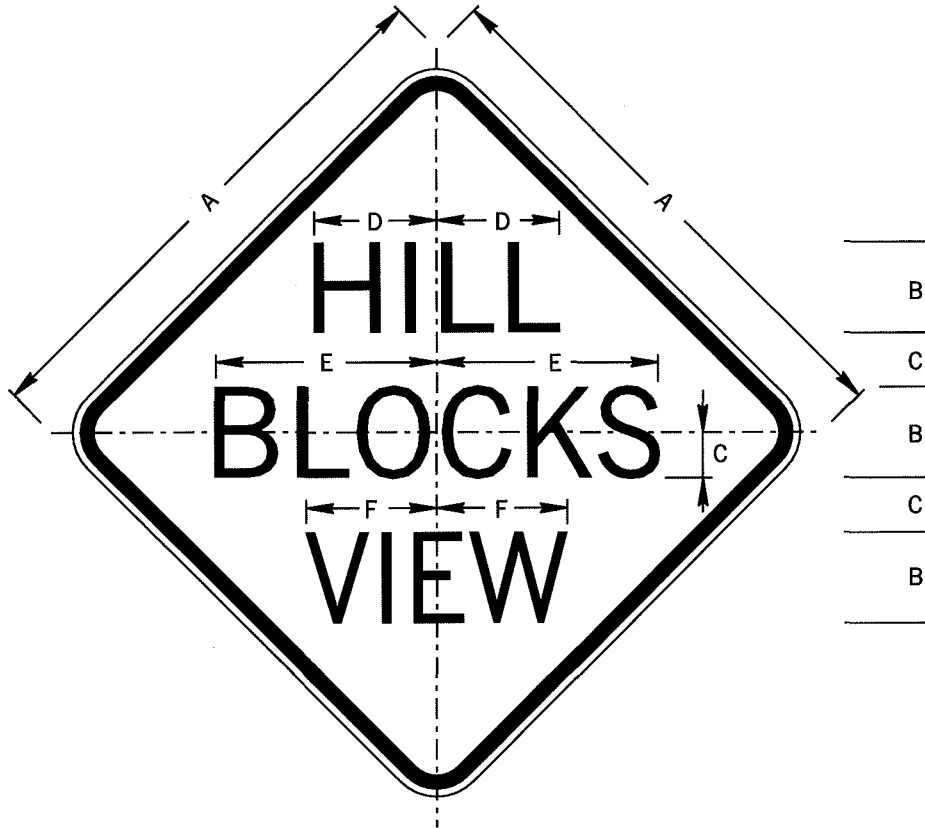
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W7-6

HILL BLOCKS VIEW SIGN

The Hill Blocks View Sign (W7-6) may be used in advance of a crest vertical curve to advise road users to reduce speed as they approach and traverse the hill as only limited stopping sight distance is available. When used, it should be supplemented by an Advisory Speed Plaque (W13-1P).



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	5D	2.5	6.8	12.2	7.2	0.5	0.8	B3-30
36" x 36"	6D	4.5	8.1	14.6	8.7	0.6	0.8	B3-36

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

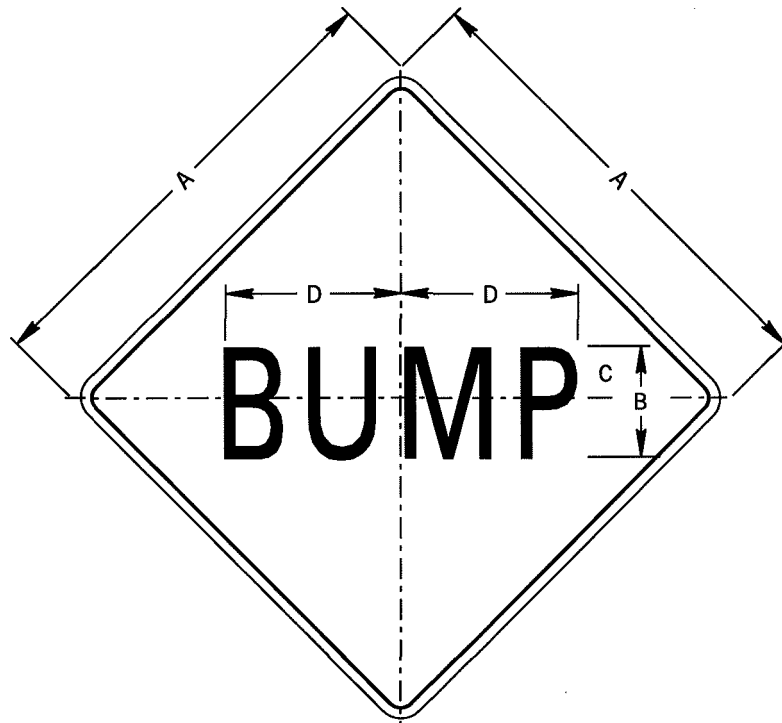
By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W8-1

BUMP SIGN

The Bump Sign (W8-1) shall be authorized for use to give warning of a sharp rise in the profile of the road that is sufficiently abrupt to create a hazardous condition, to cause considerable discomfort to passengers, to cause a shifting of the cargo, or to deflect a vehicle from its true course.

The sign shall be removed when the condition has been corrected.



DIMENSIONS - IN						
SIGN SIZE A x A	B	C	D	MAR- GIN	BOR- DER	BLANK STD.
18" x 18"	4D	2	6.9	0.4	0.6	B3-18
30" x 30"	8D	4	14.1	0.5	0.8	B3-30
36" x 36"	10D	5	17.5	0.6	0.8	B3-36

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

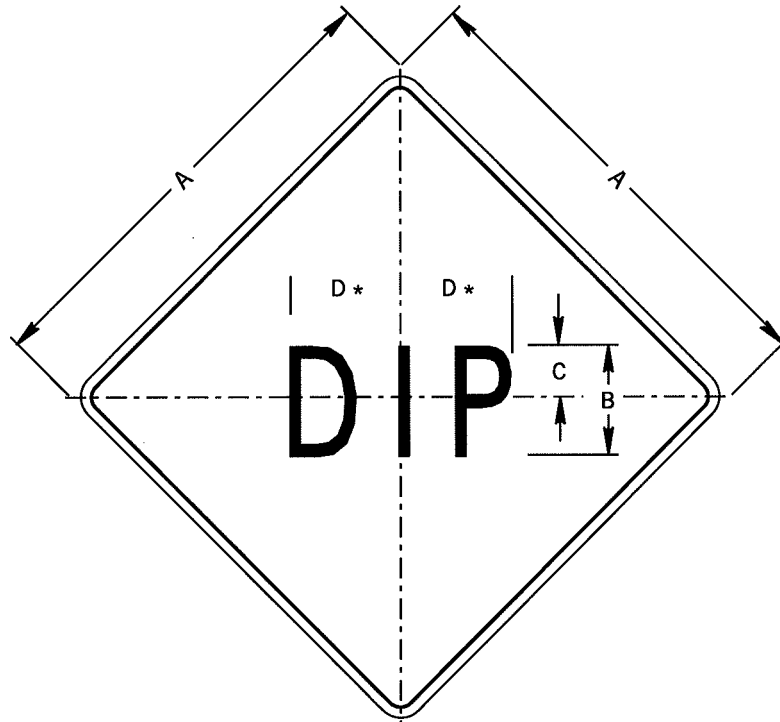
By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W8-2

DIP SIGN

The Dip Sign (W8-2) shall be authorized for use to give warning of a depression in the profile of the road that is sufficiently abrupt to create a hazardous condition, to cause considerable discomfort to passengers, to cause a shifting of the cargo, or to deflect a vehicle from its true course.

This sign shall be removed when the condition has been corrected.



DIMENSIONS - IN						
SIGN SIZE A x A	B	C	D	MAR- GIN	BOR- DER	BLANK STD.
18" x 18"	5E	2.5	6.3	0.4	0.6	B3-18
30" x 30"	8E	4	10.1	0.5	0.8	B3-30
36" x 36"	10E	5	12.7	0.6	0.8	B3-36

* INCREASE SPACING 50%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

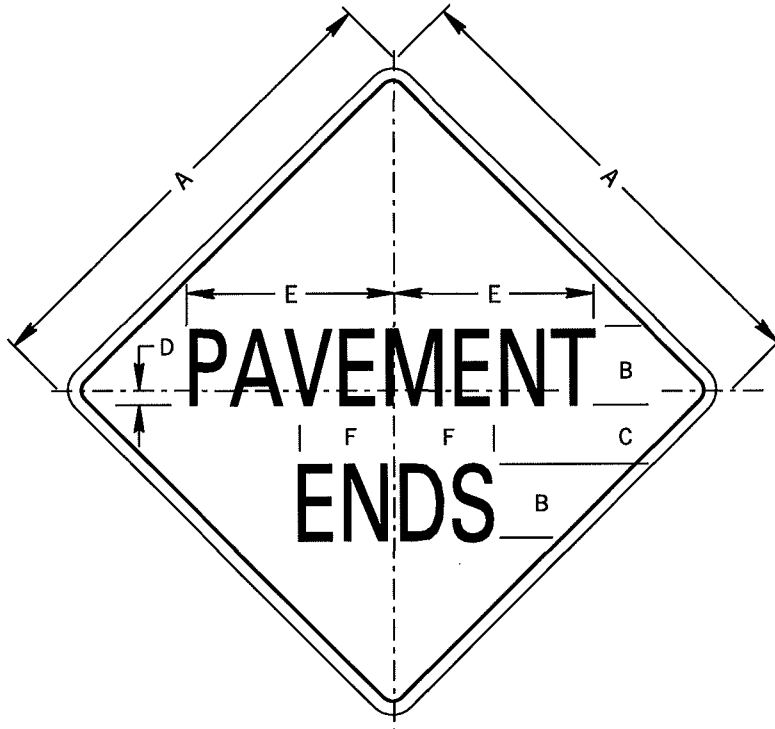
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Shirley C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W8-3

PAVEMENT ENDS SIGN

The Pavement Ends Sign (W8-3) shall be authorized for use where a pavement surface changes from a hard-surfaced pavement to a lower type surface or an earth road.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	6C	3.5	1	16.8	8.1	0.6	0.8	B3-36

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

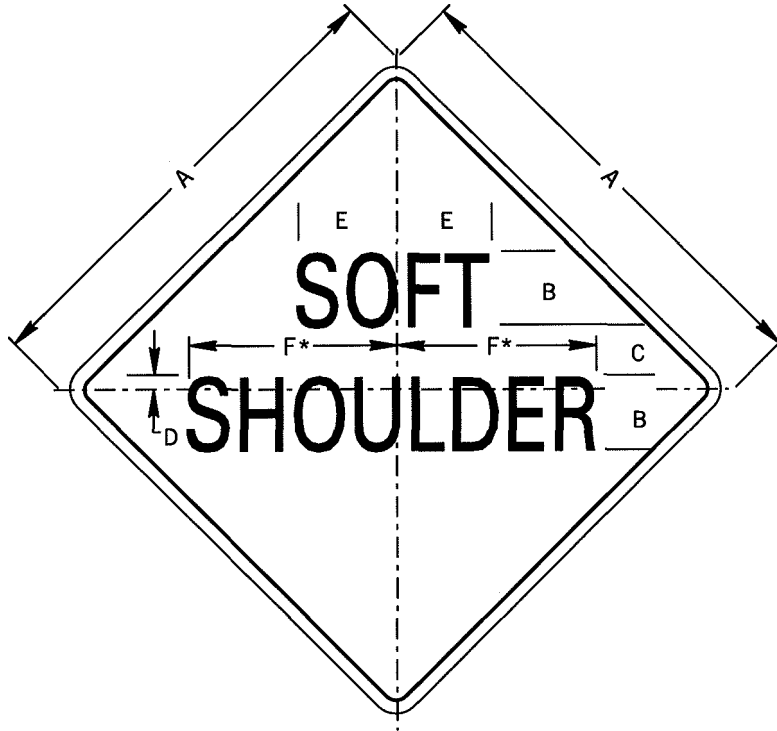
By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W8-4

SOFT SHOULDER SIGN

(a) Justification. The Soft Shoulder Sign (W8-4) shall be authorized for use where a soft shoulder presents a hazard to vehicles that may get off the pavement. This sign may be warranted on new shoulders or on roadways where shoulders are soft due to weather conditions. The sign shall be removed when the hazard no longer exists.

(b) Placement. One W8-4 sign should be placed at or near the beginning of the soft shoulder condition, and other signs should be placed at intervals throughout the length of the road where the condition exists.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	5C	3	0.8	6.6	13.4	0.5	0.8	B3-30
36" x 36"	6C	3.5	1	7.9	16.1	0.6	0.8	B3-36

* REDUCE SPACING 25%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

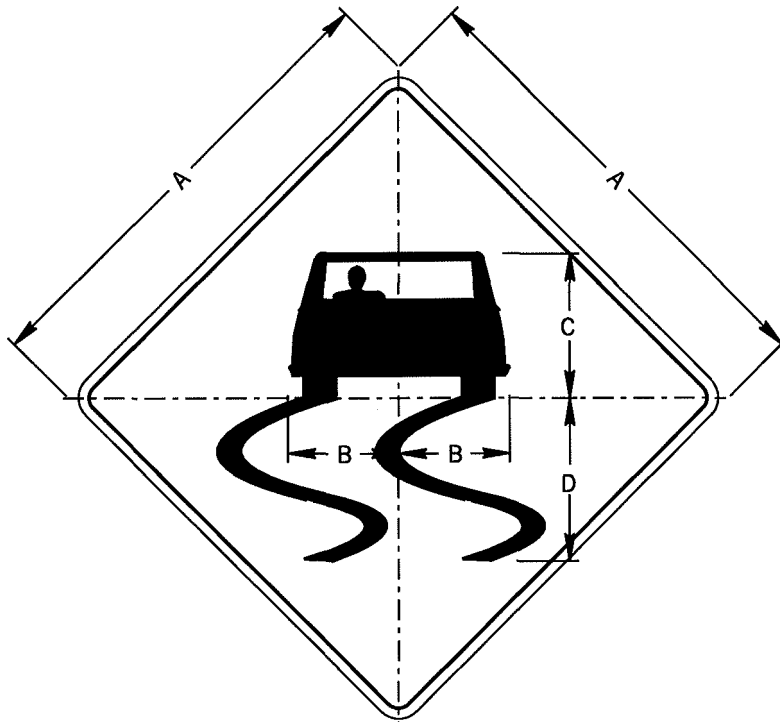
By : *Alan C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W8-5

SLIPPERY WHEN WET SIGN

(a) Justification. The Slippery When Wet Sign (W8-5) shall be authorized for use to warn of a condition when the roadway surface is extraordinarily slippery when wet.

(b) Placement. The W8-5 sign should be placed in advance of the slippery section and at intervals on long sections of such highway. Upon correction of the slippery condition, the sign shall be removed.



DIMENSIONS -- IN						
SIGN SIZE A x A	B	C	D	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	8	11	12.5	0.4	0.8	B3-30
36" x 36"	9.5	13	14.8	0.6	1	B3-36
48" x 48"	12.6	17.4	19.8	0.8	1.2	B3-48

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

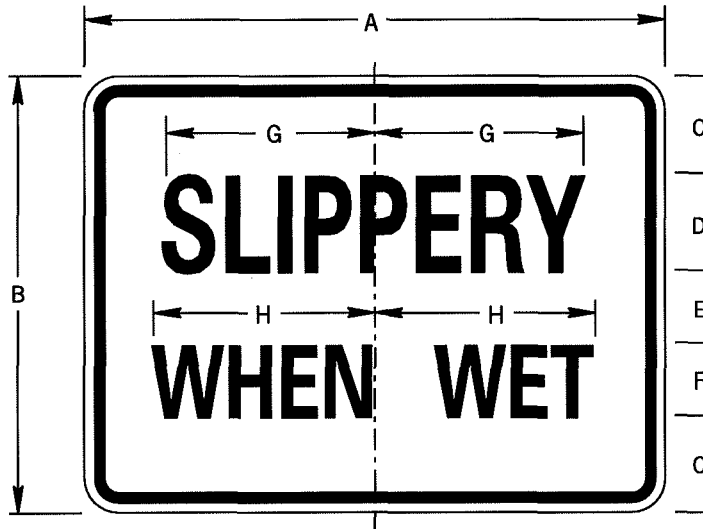
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W8-5P

SLIPPERY WHEN WET PLAQUE

The Slippery When Wet Plaque (W8-5P) may be used as an educational plaque below the Slippery When Wet Sign (W8-5). The 24" x 18" size shall be used with the 30" x 30" and 36" x 36" W8-5 sign, and the 30" x 24" size shall be used with the 48" x 48" size sign.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
24" x 18"	4	4C	3	3C	10.6	8.9	0.4	0.6	B5-2418
30" x 24"	5.5	5C	4	4C	13.3	11.9	0.4	0.6	B5-3024

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

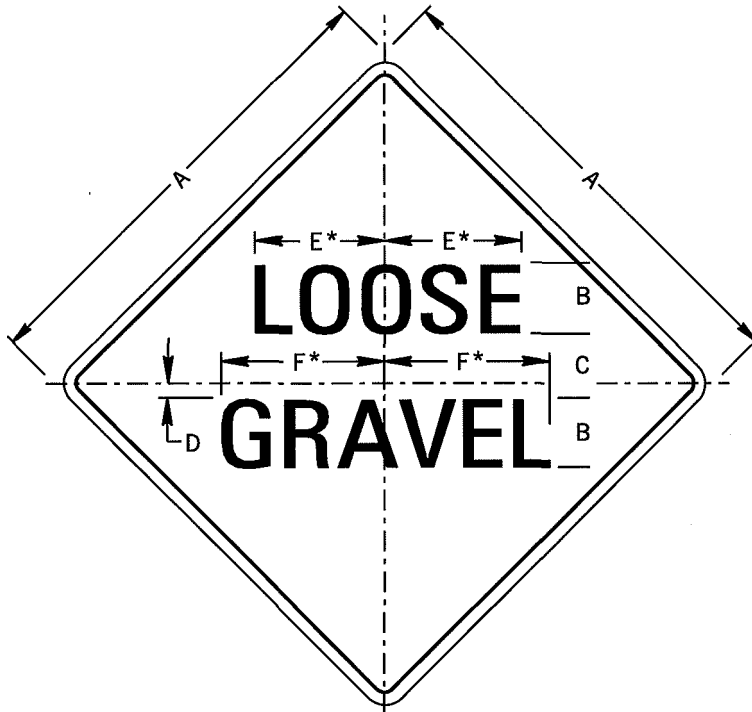
By : *Alan C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W8-7

LOOSE GRAVEL SIGN

(a) Justification. The Loose Gravel Sign (W8-7) may be used to warn of loose gravel on the roadway.

(b) Placement. When used, the W8-7 sign should be installed at the beginning of the applicable section of roadway and after every major intersection.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	5D	3.4	0.6	9.4	11.6	0.5	0.8	B3-30
36" x 36"	6D	4.1	0.8	11.3	14	0.6	0.8	B3-36

* REDUCE SPACING 40%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

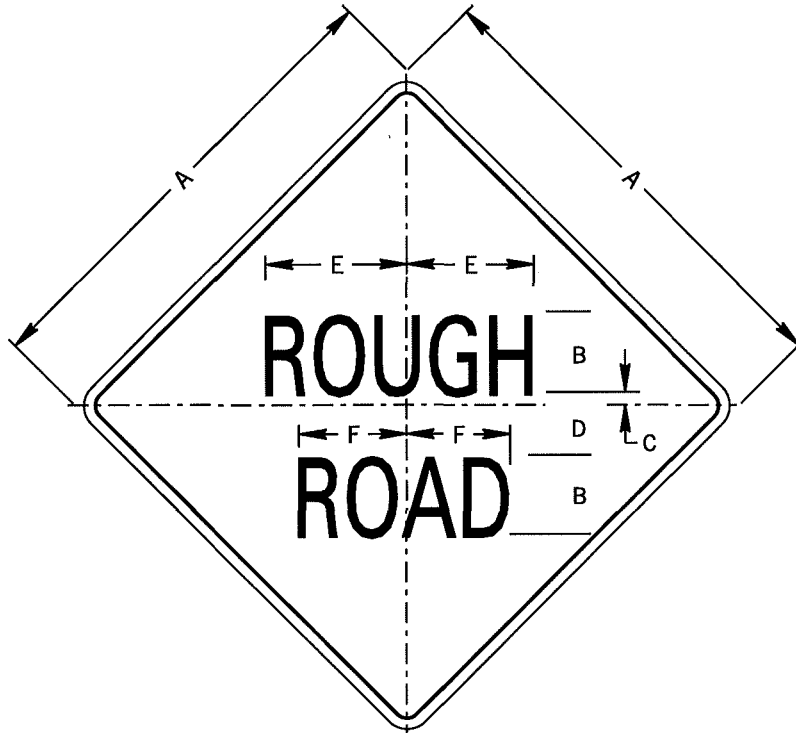
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W8-8

ROUGH ROAD SIGN

The Rough Road Sign (W8-8) shall be authorized for use when weather or other conditions have caused a breakup of the road surface. It shall be removed as soon as the surface has been restored.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	5D	0.8	4	10.7	8.6	0.5	0.8	B3-30
36" x 36"	6D	1	5	12.9	10.3	0.6	0.8	B3-36

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

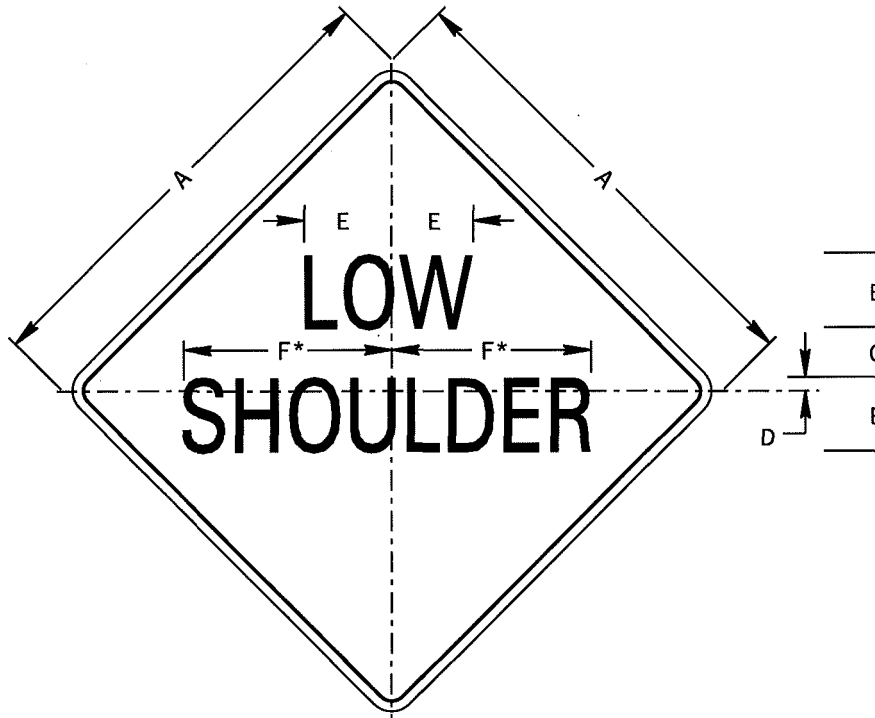
By : *Sh C Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W8-9

LOW SHOULDER SIGN

(a) Justification. The Low Shoulder Sign (W8-9) shall be authorized for use to denote sections of shoulder which are depressed from the pavement surface and present a hazard to vehicles that may get off the pavement. The sign should be removed when the condition no longer exists.

(b) Placement. One W8-9 sign should be placed at or near the beginning of the low shoulder condition, and other signs should be placed at intervals throughout the length of the highway where the condition exists.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	5C	3	0.8	5.4	13.4*	0.5	0.8	B3-30
36" x 36"	6C	3.5	1	6.5	16.1*	0.6	0.8	B3-36

* REDUCE SPACING 25%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

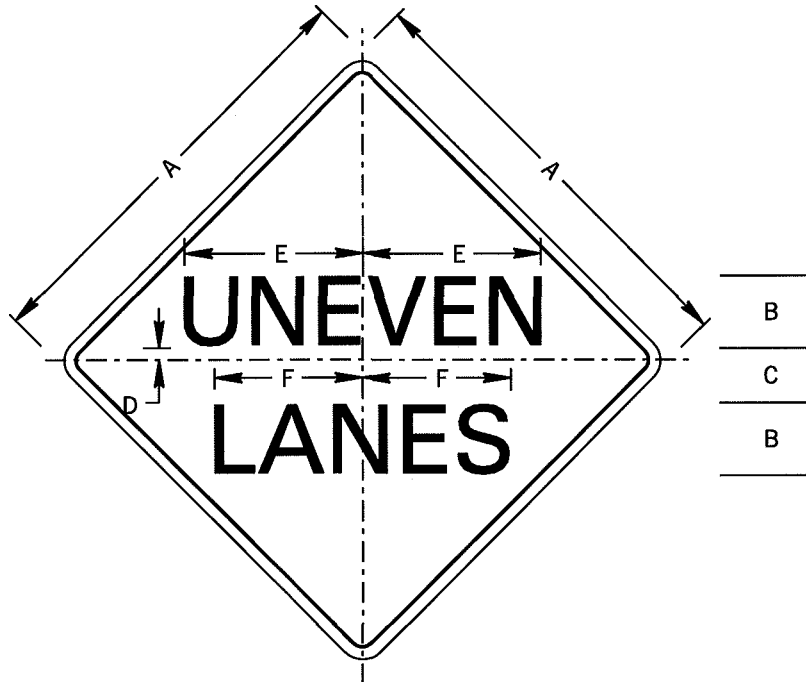
By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W8-11

UNEVEN LANES SIGN

(a) Justification. The Uneven Lanes Sign (W8-11) is authorized to warn motorists that a part of the travel lane or an adjacent travel lane is not at the same elevation.

(b) Placement. The W8-11 sign may be placed in advance of the condition and at intervals throughout the area. Signs shall be removed when the condition is corrected.



DIMENSIONS - IN							
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER
36" x 36"	6D	4.5	1	14.8	12.2	0.6	0.8
48" x 48"	8D	6	1.4	19.9	16.4	0.8	1

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

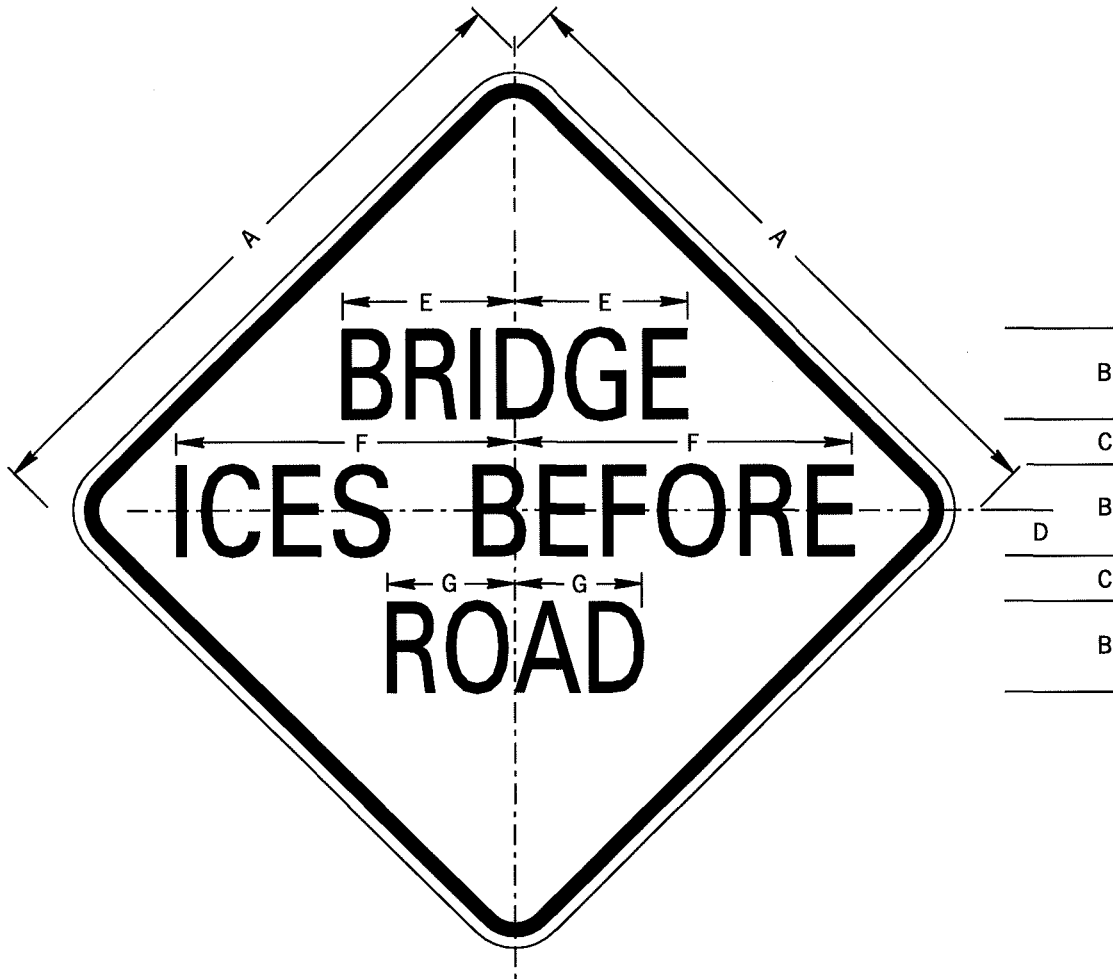
By : *John C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W8-13

BRIDGE ICES BEFORE ROAD SIGN

The Bridge Ices Before Road Sign (W8-13) may be used at those bridges where icing is prevalent by actual experience. The sign should not normally be used in advance of a bridge less than 100' in length, unless the bridge is over 40' in length and is on a curve or traffic is frequently required to reduce speed while on the bridge.

If more than one bridge exists within a short distance and the longitudinal spacing between the bridges is not sufficient to post individual W8-13 signs for each bridge, the legend "BRIDGES" may be substituted for "BRIDGE", and "ICE" may be substituted for "ICES".



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	5C	2.5	2.5	9.5	18.6	7	0.6	0.8	B3-36
48" x 48"	6C	4	2	11.5	22.2	8.4	0.8	1	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

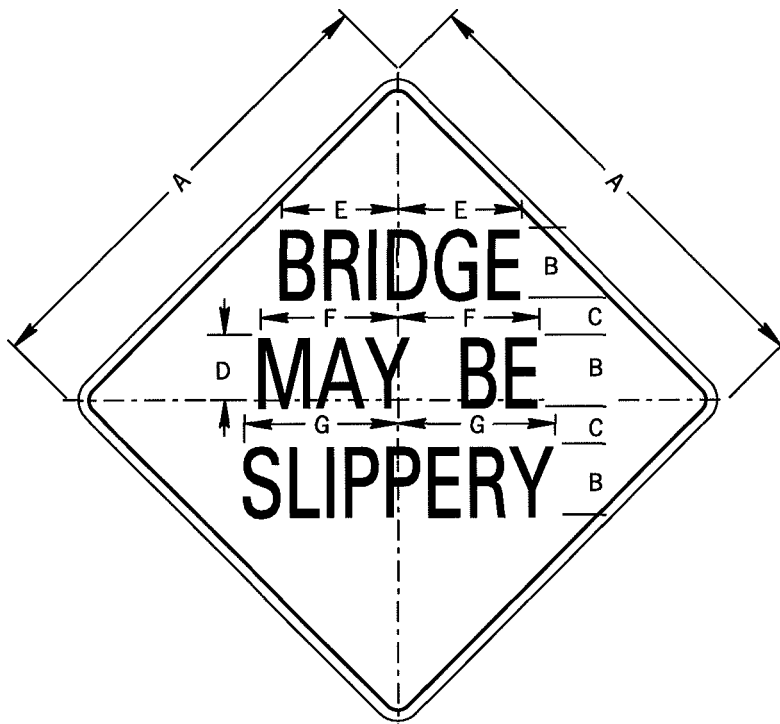
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh. C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W8-13B

BRIDGE MAY BE SLIPPERY SIGN

The Bridge May Be Slippery Sign (W8-13B) may be used in advance of an open steel deck bridge in lieu of the Bridge Ices Before Road Sign (W8-13). The sign should not normally be used in advance of a bridge less than 100' in length unless the bridge is over 40' in length and the bridge is on a curve or traffic is frequently required to reduce their speed while on the bridge.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	5C	3	4.6	9.6	10.9	13.3	0.6	0.6	B3-36
48" x 48"	6C	4	5.6	11.5	13.2	15.9	0.8	0.8	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W8-14

FALLEN ROCKS SIGN

The Fallen Rock Sign (W8-14) shall be authorized for use to denote those areas where rocks repeatedly fall on the roadway.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	5D	3.6	1.1	11.7	10.0	10.6	0.5	0.8	B3-30
36" x 36"	6D	4.5	1.5	14.1	12.1	12.6	0.6	0.8	B3-36
48" x 48"	8D	6	2	18.8	16.0	17.0	0.8	1.2	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

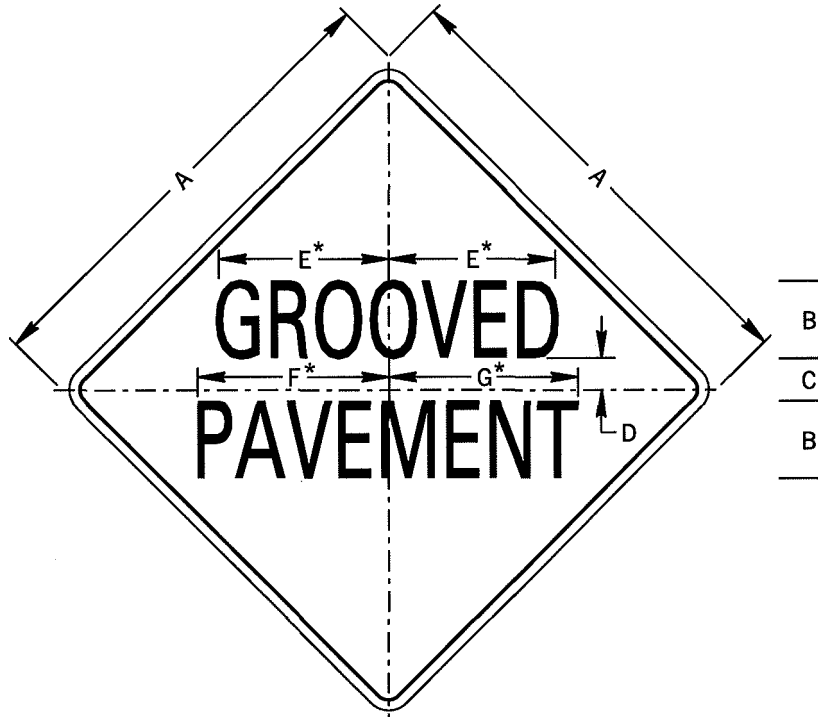
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W8-15

GROOVED PAVEMENT SIGN

The Grooved Pavement Sign (W8-15) shall be authorized for use where the pavement has been grooved to lessen slippery roadway conditions.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	6C	3	2.6	14.3*	15.7*	16.7*	0.6	0.8	B3-36
48" x 48"	8C	4	3.5	19.0*	21.0*	22.1*	0.75	1.25	B3-48

* REDUCE SPACING 20%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

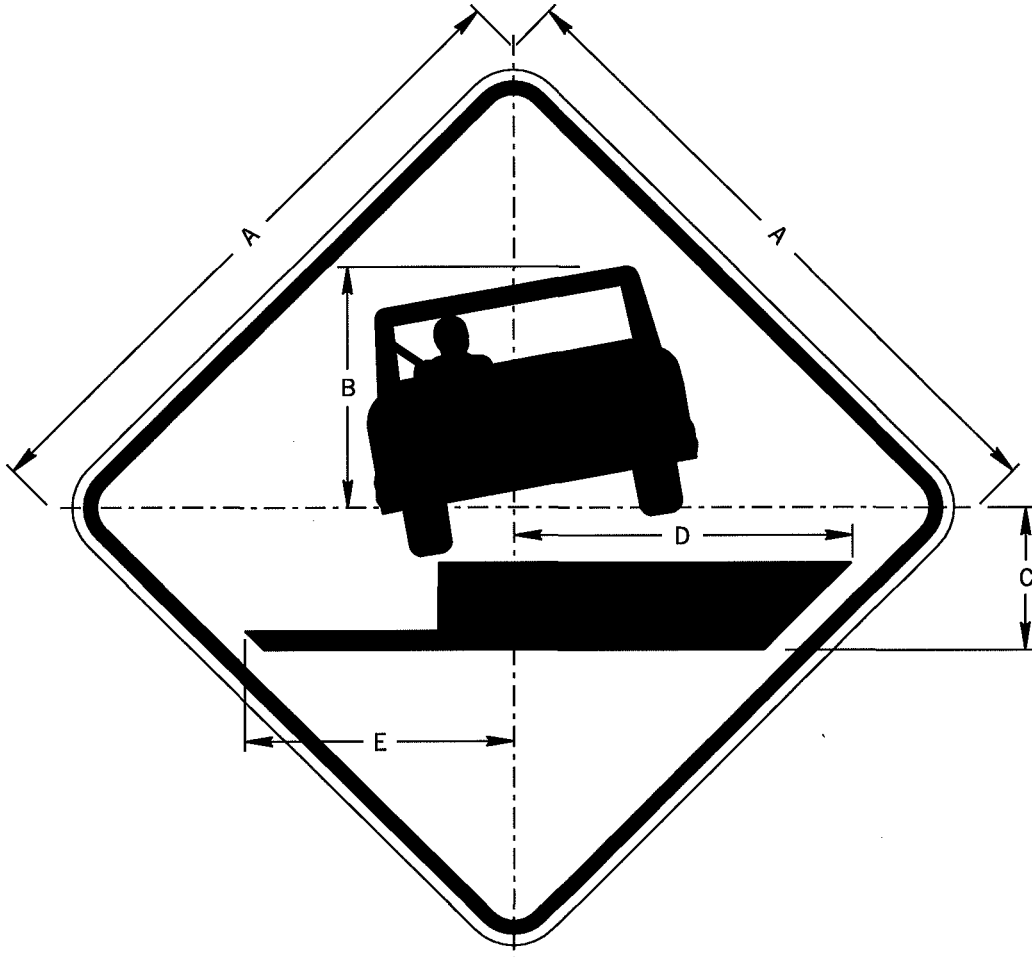
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Row* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W8-17L

SHOULDER DROP OFF LEFT SIGN

The Shoulder Drop Off Left Sign (W8-17L) should be used where an unprotected shoulder drop-off, adjacent to the travel lane, exceeds 3 inches in depth for a significant continuous length along the roadway, based on engineering judgment. One W8-17L sign should be placed at or near the beginning of the shoulder drop-off condition, and other signs should be placed at intervals throughout the length of the highway where the condition exists. A Shoulder Drop-Off plaque (W8-17P) may be mounted below the W8-17L sign.



DIMENSIONS - IN							
SIGN SIZE A x A	B	C	D	E	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	11	6.5	15.6	12.4	0.5	0.8	B3-30
36" x 36"	13.5	7.5	18.6	14.9	0.6	0.8	B3-36
48" x 48"	18	10	24.9	19.9	0.8	1.2	B3-48

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

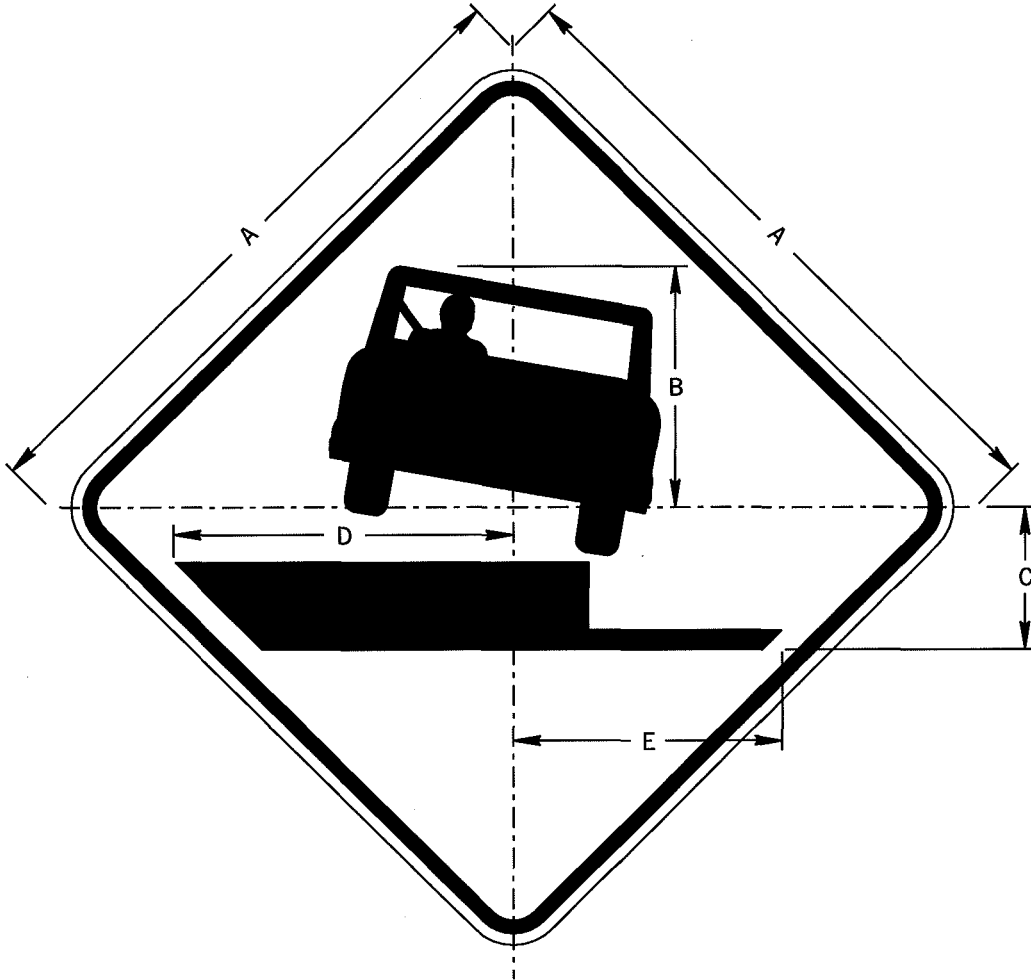
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W8-17R

SHOULDER DROP OFF RIGHT SIGN

The Shoulder Drop Off Right Sign (W8-17R) should be used where an unprotected shoulder drop-off, adjacent to the travel lane, exceeds 3 inches in depth for a significant continuous length along the roadway, based on engineering judgment. One W8-17R sign should be placed at or near the beginning of the shoulder drop-off condition, and other signs should be placed at intervals throughout the length of the highway where the condition exists. A Shoulder Drop-Off plaque (W8-17P) may be mounted below the W8-17R sign.



DIMENSIONS - IN							
SIGN SIZE A x A	B	C	D	E	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	11	6.5	15.6	12.4	0.5	0.8	B3-30
36" x 36"	13.5	7.5	18.6	14.9	0.6	0.8	B3-36
48" x 48"	18	10	24.9	19.9	0.8	1.2	B3-48

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

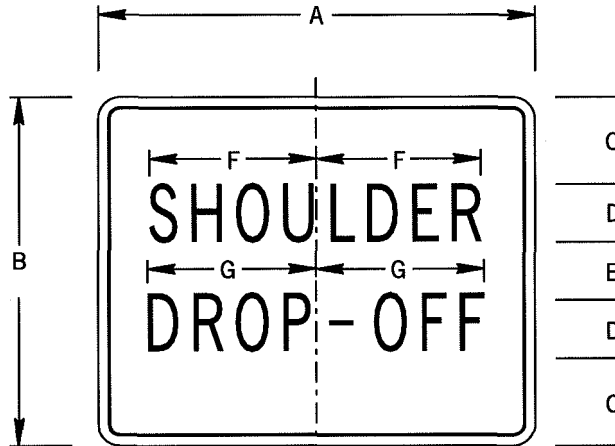
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W8-17P

SHOULDER DROP-OFF PLAQUE

The Shoulder Drop-Off Plaque (W8-17P) may be mounted as an educational plaque below the Shoulder Drop Off Left (W8-17L) sign and the Shoulder Drop Off Right (W8-17R) sign.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
24" x 18"	4	3.5C	3	10	10	0.4	0.6	B5-2418
30" x 24"	6	4C	4	11.5	11.6	0.4	0.6	B5-3024
36" x 30"	7.5	5C	5	14.3	14.2	0.5	0.8	B5-3630

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW OR FLUORESCENT
YELLOW-GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

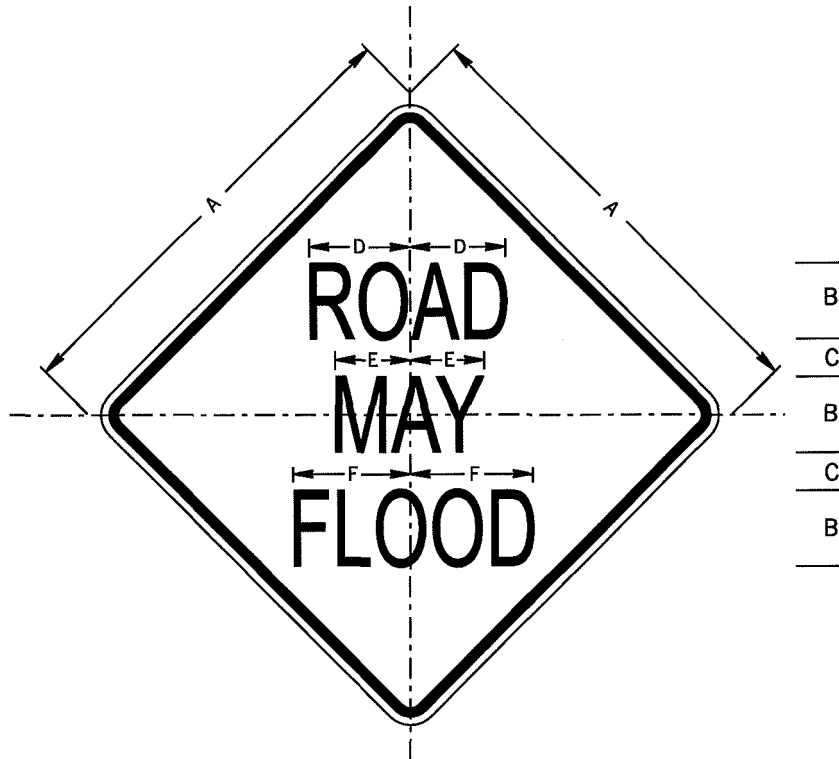
By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W8-18

ROAD MAY FLOOD SIGN

The Road May Flood Sign (W8-18) shall be authorized to warn drivers that the roadway may periodically be flooded and become impassable. The W8-18 sign should not be used as a substitute for closing the roadway when the proper authorities are aware that the roadway is flooded or may flood at anytime.

The W8-18 sign should be placed in advance of the area to which it applies. It may also be placed at the last intersection prior to the area with the Distance Ahead Plaque (W16-103P) placed below the W8-18 sign.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	6C	3	8.4	6.4	10.3	0.6	0.8	B3-36

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh. C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W8-21

GUSTY WINDS AREA SIGN

The Gusty Winds Area Sign (W8-21) may be used on roadways where cross winds frequently create steering problems for certain classes of vehicles.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	6C	3	2.2	10.1	9.9	8.3	0.6	0.8	B3-36
48" x 48"	8C	4	2.8	13.4	13.3	11	0.8	1.2	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

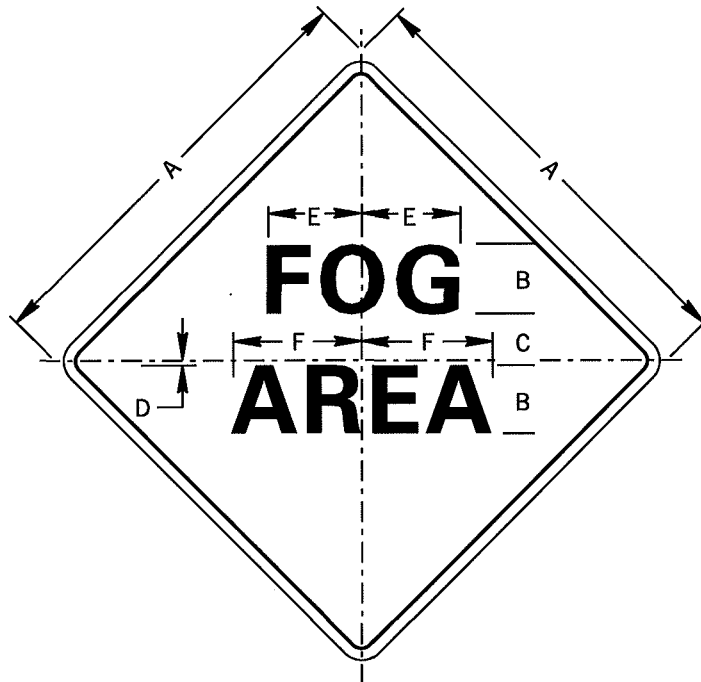
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W8-22

FOG AREA SIGN

The Fog Area Sign (W8-22) will be authorized to warn drivers of the area where small "pockets" of fog frequently present a hazard. It may also be used to warn of areas where smog, steam, or smoke frequently present a hazard.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
48" x 48"	8E	5	0.4	11.1	16.6	0.8	1.2	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

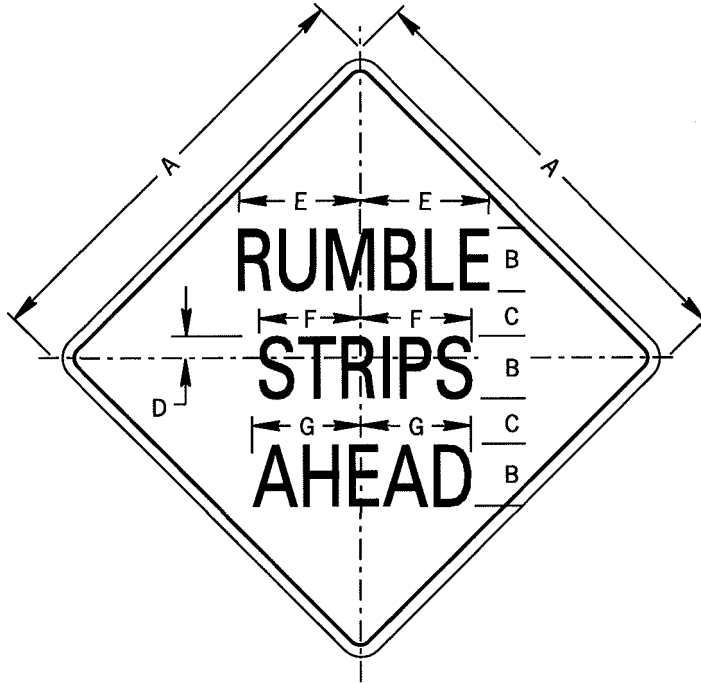
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W8-101

RUMBLE STRIPS AHEAD SIGN

The Rumble Strips Ahead Sign (W8-101) shall be authorized for use in advance of transverse rumble strips.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	5C	2.6	2	10.7	9.4	8.8	0.6	0.8	B3-36
48" x 48"	7C	3	2	15.1	13.1	12.3	0.8	1	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

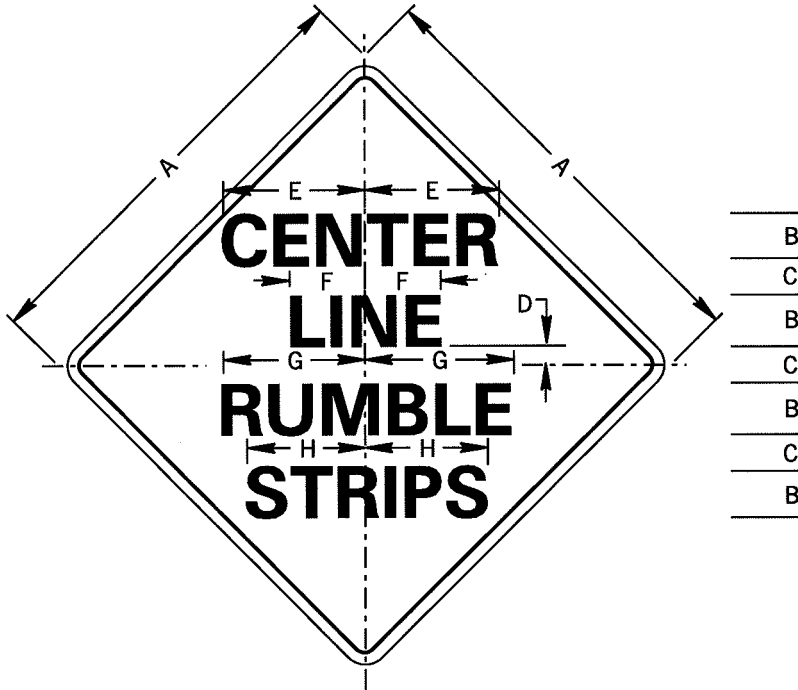
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W8-102

CENTER LINE RUMBLE STRIPS SIGN

The Center Line Rumble Strips Sign (W8-102) may be used to advise motorists of the presence of rumble strip patterns along the centerline of the roadway.



DIMENSIONS - IN										
SIGN SIZE A x A	B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	4.5C	3	1.2	9	5.1	9.7	8.5	0.6	0.8	B3-36
48" x 48"	6C	4	1.6	12	6.8	12.9	11.3	0.8	1.2	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

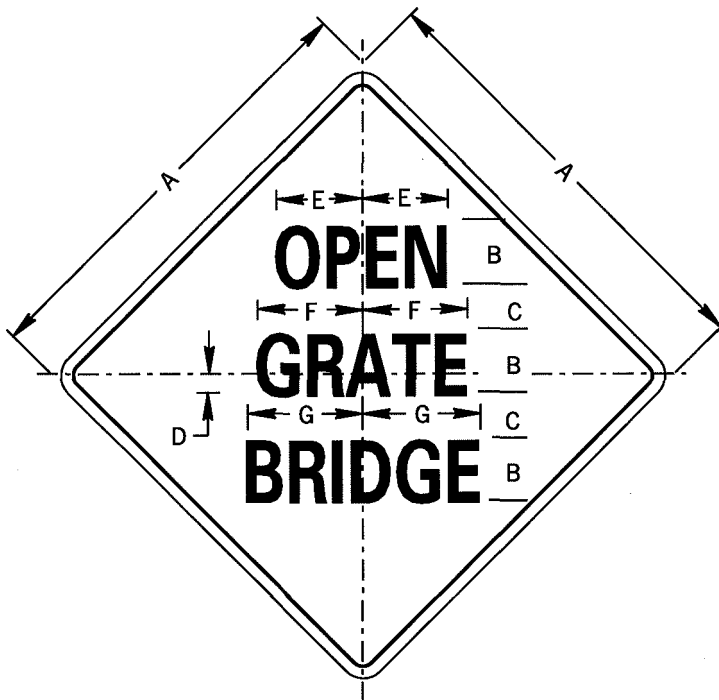
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W8-103

OPEN GRATE BRIDGE SIGN

The Open Grate Bridge Sign (W8-103) may be used in advance of open grate bridges to warn pedestrians and cyclists to be cautious.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	5C	2.6	1.2	6.9	8.3	9.6	0.5	0.8	B3-30
36" x 36"	6C	3.1	1.4	8.3	10	11.5	0.6	0.8	B3-36

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W8-104

WATCH FOR ICE SIGN

(a) Justification. The Watch For Ice Sign (W8-104) will be authorized for temporary use until the condition is corrected where ice occasionally forms on the roadway during the winter months due to surface or subsurface drainage or condensation problems.

(b) Placement. The W8-104 sign shall be placed in advance of the occasionally icy condition. This sign shall be removed, covered, or folded during the summer months.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	6D	3	12.5	7.2	5.7	0.6	1	B3-36
48" x 48"	8D	4.6	16.7	9.7	7.5	0.8	1.2	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W8-105

WATCH FOR MUD SIGN

(a) Justification. The Watch For Mud Sign (W8-105) may be temporarily used in advance of a section of highway where mud is tracked onto the road and could cause a vehicle to skid or mud to become airborne.

(b) Placement. When used, the W8-105 sign shall be placed on a portable sign support approximately 500' in advance of the condition. Upon correction of the muddy condition, the sign shall be removed.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	6D	2.8	12.5	7.2	7.8	0.6	1	B3-36
48" x 48"	8D	4.3	16.7	9.7	10.4	0.8	1.2	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Shirley C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W8-106

MUD SLIDE AREA SIGN

The Mud Slide Area Sign (W8-106) may be used to advise motorists of areas where mud slides repeatedly occur.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	6D	2.8	2.2	7.8	10.9	10.5	0.6	1	B3-36

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

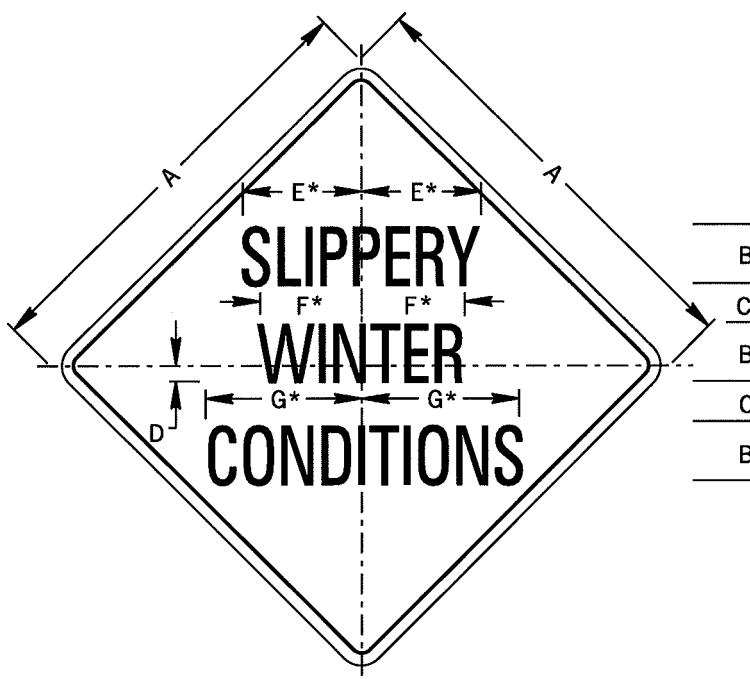
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W8-107

SLIPPERY WINTER CONDITIONS SIGN

(a) Justification. The Slippery Winter Conditions Sign (W8-107) may be used in advance of a section of highway where winter conditions frequently occur despite special winter maintenance programs.

(b) Placement. The W8-107 sign should be placed in advance of the problem location. Additional signs may also be installed within the problem location.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
48" x 48"	6C	4	1.6	14.5	10.7	17.4	0.6	1	B3-48

* REDUCE SPACING 35%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

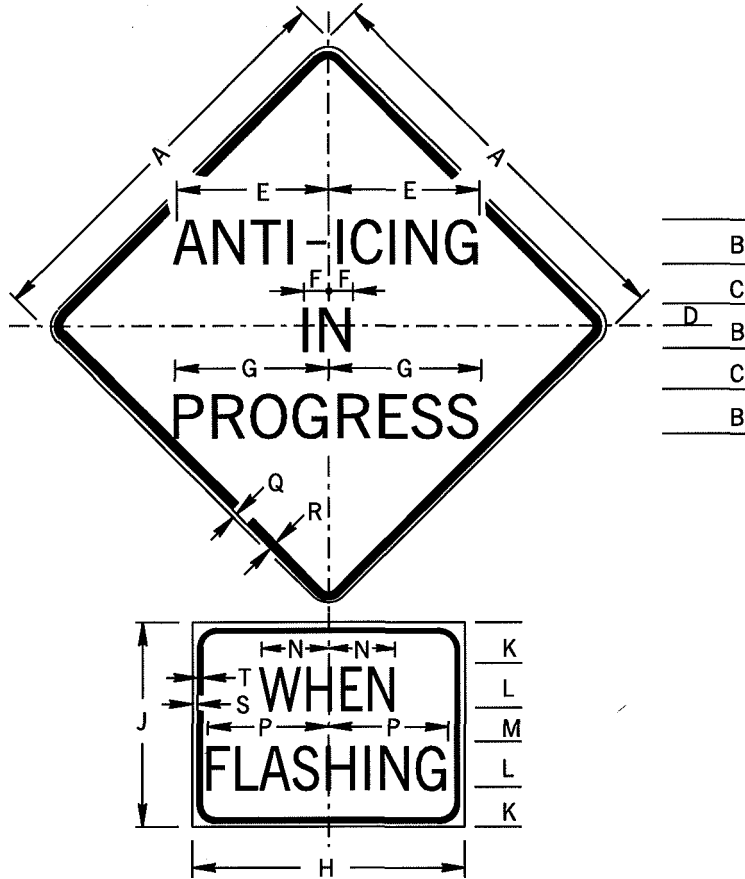
W8-108 & W8-108P

ANTI-ICING IN PROGRESS AND WHEN FLASHING SIGNS

The Anti-Icing in Progress Sign (W8-108) shall be used on the right side of the roadway at each approach to locations where the Department has installed automated bridge or roadway anti-icing systems. An additional W8-108 may also be installed on the left side of each approach.

The When Flashing Sign (W8-108P) shall be used beneath the W8-108 sign to indicate when the anti-icing operation is taking place.

The W8-108 and W8-108P shall be located a minimum distance in feet equal to 10 times the posted speed limit in miles per hour in advance of the automated-icing system.



DIMENSIONS - IN											
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	L	M
36" x 36"	4D	3.5	2	13.2*	2.2	13.3*	24	18	3.5	4C	3
48" x 48"	6C	3	3	17.9	2.7	17	30	24	5	5C	4

DIMENSIONS - IN							
SIGN SIZE A x A	N	P	Q	R	S	T	BLANK STD.
36" x 36"	5.8	10.4	0.4	0.8	0.4	0.6	B3-36 & B5-2418
48" x 48"	7.3	12.9	0.8	1.2	0.4	0.6	B3-48 & B5-3024

* REDUCE SPACING 10%

COLOR:
 LEGEND AND BORDER:
 BLACK (NON-REFLECTORIZED)
 BACKGROUND:
 YELLOW (REFLECTORIZED)

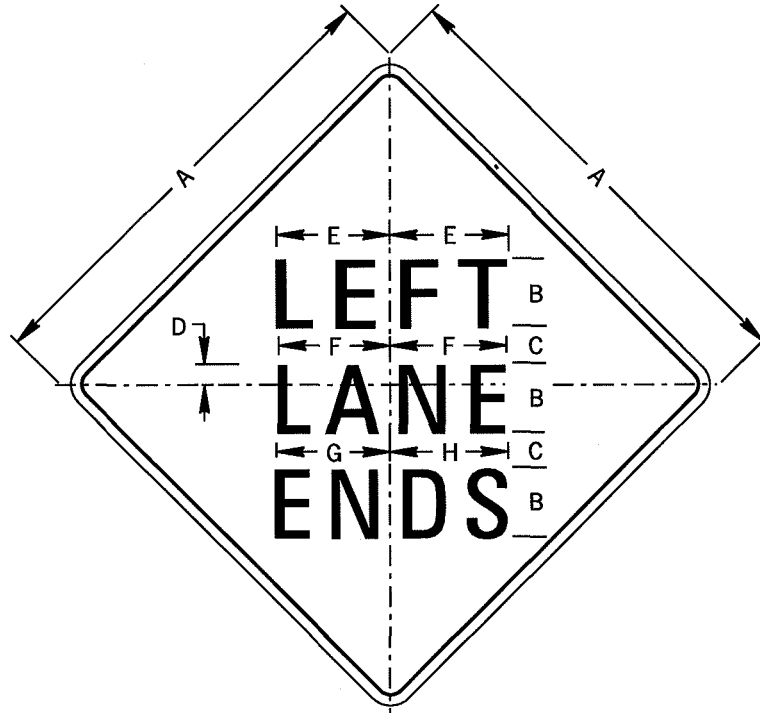
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Alan C. Rome* Date : 02-29-12
 Chief, Traffic Engineering and Permits Section
 Bureau of Maintenance and Operations

W9-1L

LEFT LANE ENDS SIGN

The Left Lane Ends Sign (W9-1L) shall be authorized for use in advance of the Pavement Width Transition-Left Lane Ends Sign (W4-2L) or the Lane Ends Merge Right Sign (W9-2R). If used, the W9-1L sign should be installed adjacent to the lane-reduction arrow pavement markings.



DIMENSIONS - IN										
SIGN SIZE A x A	B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	5D	2.6	1.6	7.3	8	7.9	8.2	0.4	0.8	B3-30
36" x 36"	6D	3	2	8.9	9.6	9.4	10	0.6	1	B3-36
48" x 48"	8D	4	4.5	11.8	12.9	12.6	13.4	0.8	1.2	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

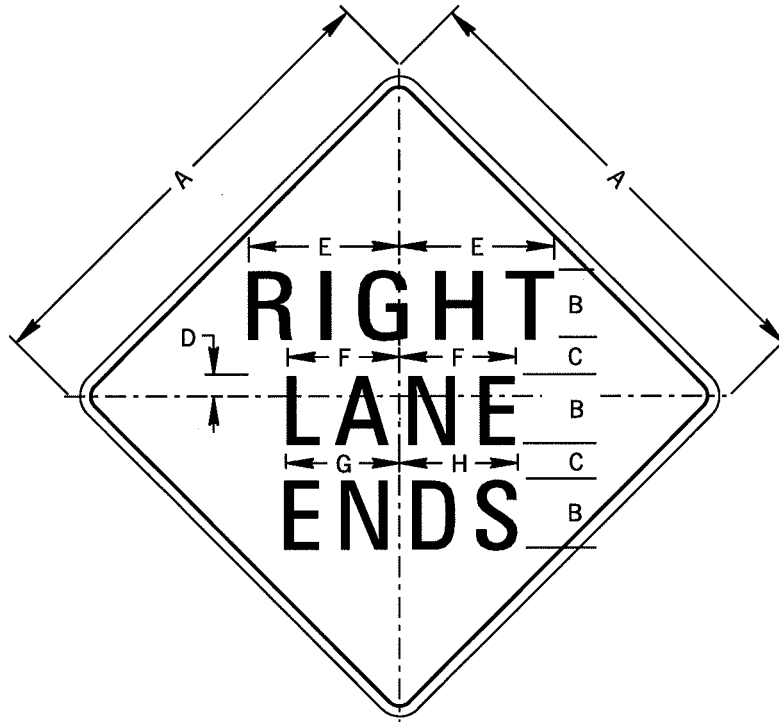
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W9-1R

RIGHT LANE ENDS SIGN

The Right Lane Ends Sign (W9-1R) shall be authorized for use in advance of the Pavement Width Transition-Right Lane Ends Sign (W4-2R) or the Lane Ends Merge Left Sign (W9-2L). If used, the W9-1R sign should be installed adjacent to the lane-reduction arrow pavement markings.



DIMENSIONS -- IN										
SIGN SIZE A x A	B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	5D	2.6	1.6	9.1	8	7.9	8.2	0.4	0.8	B3-30
36" x 36"	6D	3	2	11.1	9.6	9.4	10	0.6	1	B3-36
48" x 48"	8D	4	3	14.8	12.9	12.6	13.4	0.8	1.2	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

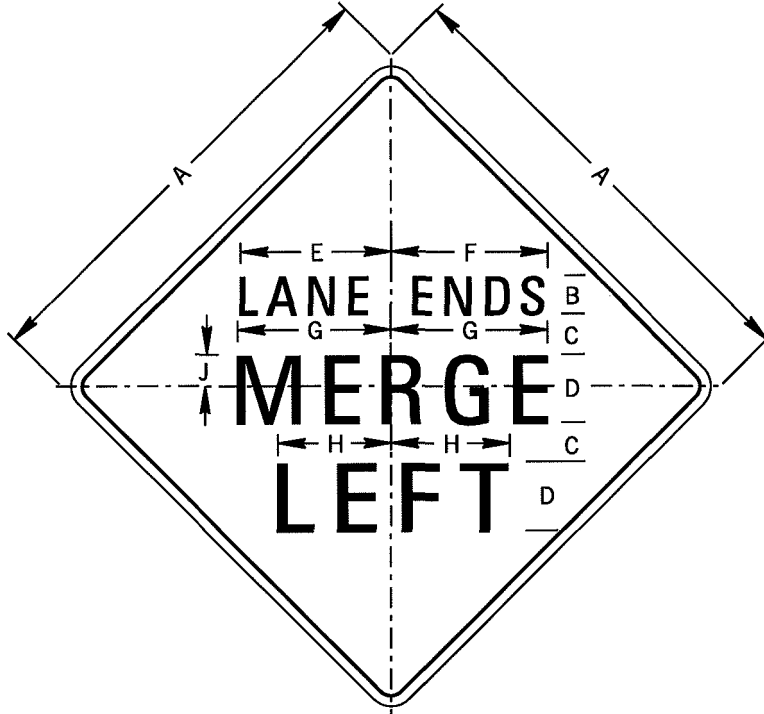
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W9-2L

LANE ENDS MERGE LEFT SIGN

The Lane Ends Merge Left Sign (W9-2L) shall be authorized for use as a supplement to the Pavement Width Transition-Right Lane Ends Sign (W4-2R).



DIMENSIONS - IN											
SIGN SIZE A x A	B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	3C	2.6	5D	8.9	9.2	10.4	7.3	2.6	0.4	0.8	B3-30
36" x 36"	4C	3	6D	11.4	11.8	12.6	8.9	3	0.6	1	B3-36
48" x 48"	6C	3.6	8D	16.6	17.1	16.8	11.8	2.6	0.8	1.2	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

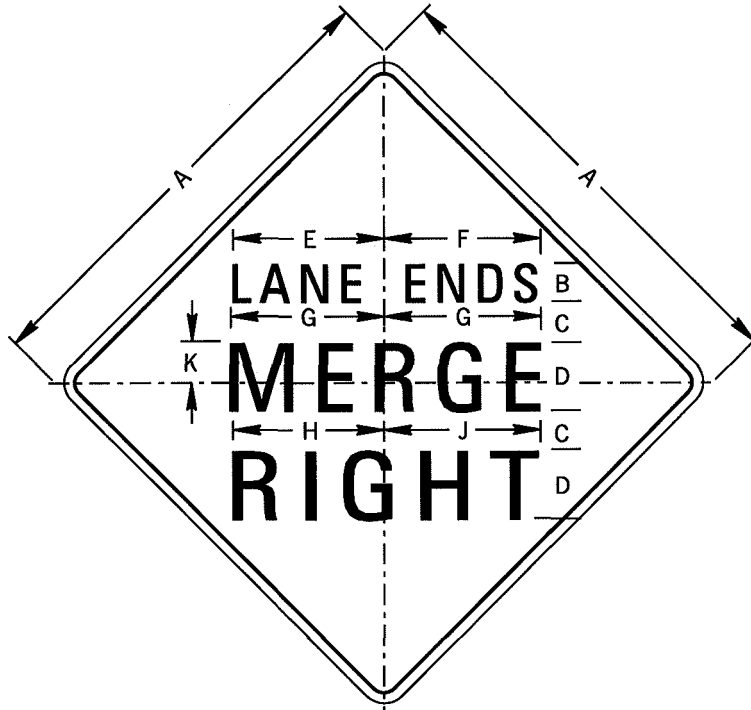
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W9-2R

LANE ENDS MERGE RIGHT SIGN

The Lane Ends Merge Right Sign (W9-2R) shall be authorized for use as a supplement to the Pavement Width Transition-Left Lane Ends Sign (W4-2L).



DIMENSIONS - IN												
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	3C	2.6	5D	8.9	9.2	10.4	8.8	9.5	2.6	0.4	0.8	B3-30
36" x 36"	4C	3	6D	11.4	11.8	12.6	10.5	11.6	3	0.6	1	B3-36
48" x 48"	6C	3.6	8D	16.6	17.1	16.8	14	15.5	3.4	0.8	1.2	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

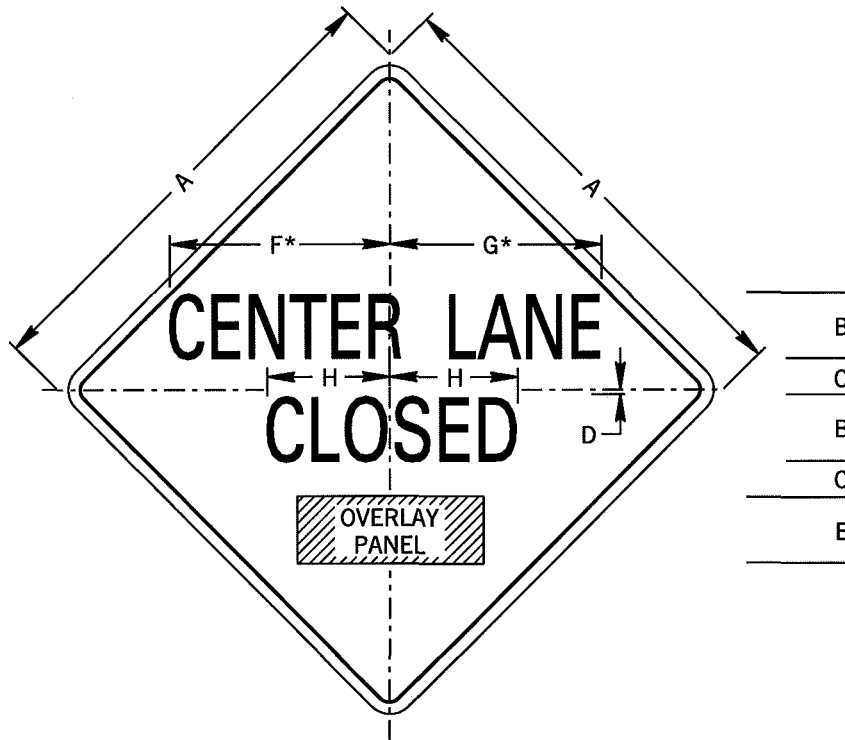
By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W9-3

CENTER LANE CLOSED SIGN

The Center Lane Closed Sign (W9-3) shall be authorized for use in advance of a point where the center lane of a multiple-lane roadway is closed.

Overlay panels may be used to indicate the distance. Details of alternate distances are provided in the W30-1 sign. In lieu of exact distances, the legend "AHEAD" may be used as a final alternative.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	H	MAR- GIN	BOR- DER
36" x 36"	5C	2.8	0.4	5C	16.4	16	10.3	0.4	0.6
48" x 48"	6C	3.4	0.5	6C	19.6	19.2	12.3	0.6	0.8

* REDUCE SPACING 50%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

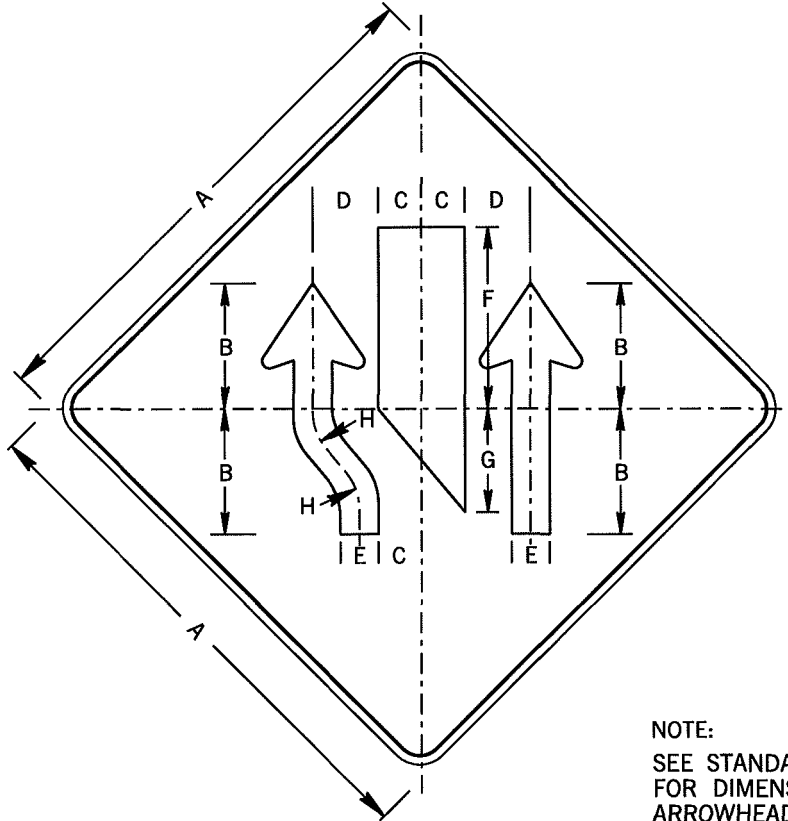
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W9-3A

CENTER LANE MUST SHIFT LEFT SIGN

The Center Lane Must Shift Left Sign (W9-3A) may be used on three-lane, one-way highways with work in the center lane. When used, the sign should be located at the end of the left lane reduction where traffic is restricted to two lanes. They shall be placed along the roadway so they can be viewed by both bicyclists and motorists.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	H	MAR- GIN	BOR- DER
30" x 30"	8.6	3	4.5	2.6	12.5	7.1	6.8	0.4	0.6
36" x 36"	10.3	3.6	5.4	3.1	15	8.5	8.2	0.5	0.8
48" x 48"	13.8	4.8	7.2	4.2	20	11.4	10.8	0.6	0.8

COLOR:

ARROW, SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

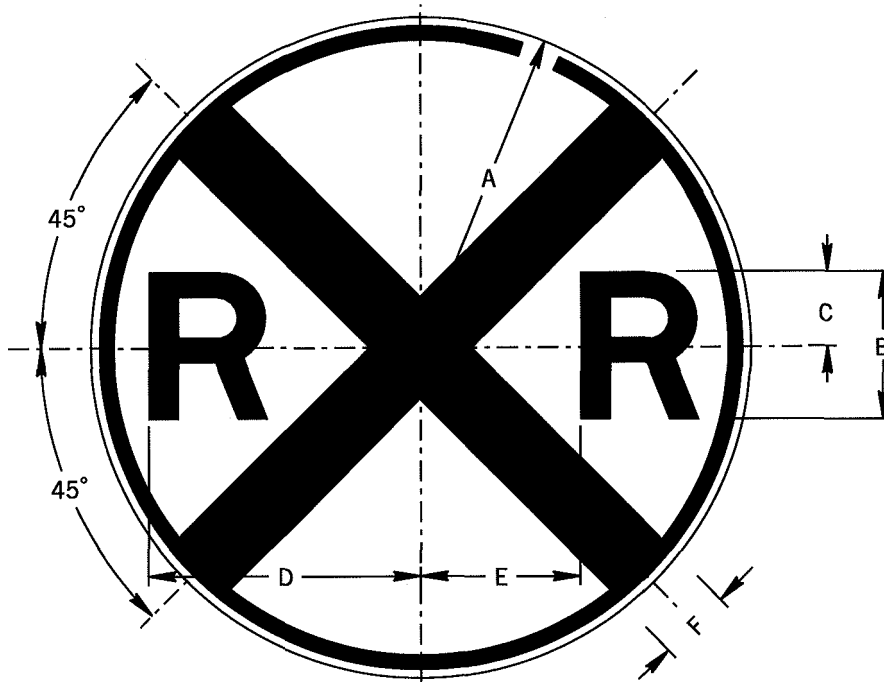
By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W10-1

RAILROAD WARNING SIGN

(a) Justification. The Railroad Warning Sign (W10-1) may be used in advance of railroad crossings where an intersection is not located within 100' in advance of the railroad crossing.

(b) Placement. The W10-1 sign shall be placed not less than 100' in advance of the crossing but may be placed a greater distance because of roadway alignment or prevailing speeds. If a Yield Ahead (W3-2) or Stop Ahead (W3-1) sign is installed on the approach to the crossing, the W10-1 sign shall be installed upstream from the W3-2 or W3-1 sign.



DIMENSIONS - IN									
SIGN SIZE	A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
24" DIA.	12	5E	2.5	9.2	5.8	2.5	0.4	0.6	---
36" DIA.	18	8E	4	14.4	8.6	4	0.5	0.8	B4-36
48" DIA.	24	10E	5	18.4	11.6	5	0.8	1.2	---

COLOR:

LEGEND, SYMBOL, AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

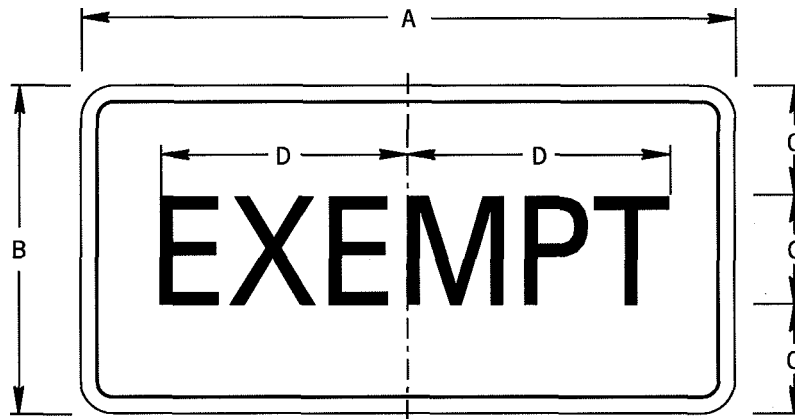
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W10-1AP

EXEMPT RAILROAD WARNING SIGN

(a) Justification. The Exempt Railroad Warning Sign (W10-1AP) shall be authorized for use at those railroad grade crossings having "exempt" status as determined by the Public Utility Commission and an Exempt Railroad Crossing Sign (R15-3P) mounted beneath the Railroad Crossbuck Sign (R15-1).

(b) Placement. When used, the W10-1AP sign shall be mounted below the Railroad Warning Sign (W10-1).



DIMENSIONS - IN					
SIGN SIZE A x B	C	D	MAR- GIN	BOR- DER	BLANK STD.
24" x 12"	4D	9.8	0.4	0.6	B5-2412

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

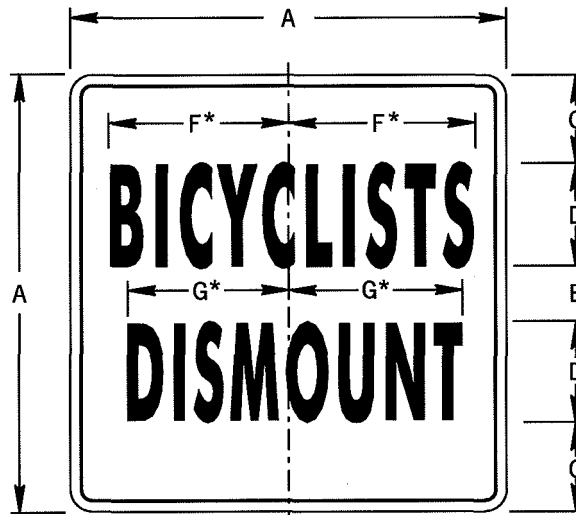
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Alan C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W10-1B

BICYCLISTS DISMOUNT SIGN

The Bicyclists Dismount Sign (W10-1B) may be used beneath the Railroad Warning Sign (W10-1) when a hazardous condition exists resulting in bicycle accidents due to the angle between the roadway and the railroad grade crossing.



DIMENSIONS - IN								
SIGN SIZE A x A	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
18" x 18"	3.5	4B	3	7.9	6.8	0.4	0.4	B3-18
24" x 24"	5	5B	4	9.8	8.5	0.4	0.6	B3-24

* REDUCE SPACING 80 %

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

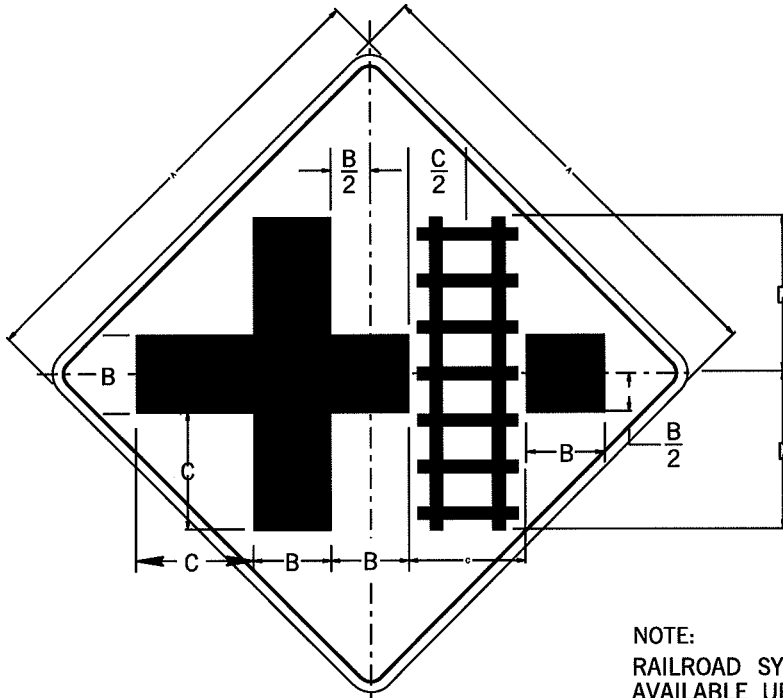
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W10-2

RAILROAD CROSSING AT CROSS ROAD SIGN

The Railroad Crossing at Cross Road Sign (W10-2) may be used in advance of a cross road which has a railroad grade crossing on one roadway within 100' of the intersection. The sign should be rotated to depict the proper orientation of the roadways.



NOTE:
RAILROAD SYMBOL
AVAILABLE UPON
REQUEST

DIMENSIONS - IN						
SIGN SIZE A x A	B	C	D	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	6	9	12	0.6	1	B3-36
48" x 48"	8	12	16	0.8	1.2	B3-48

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

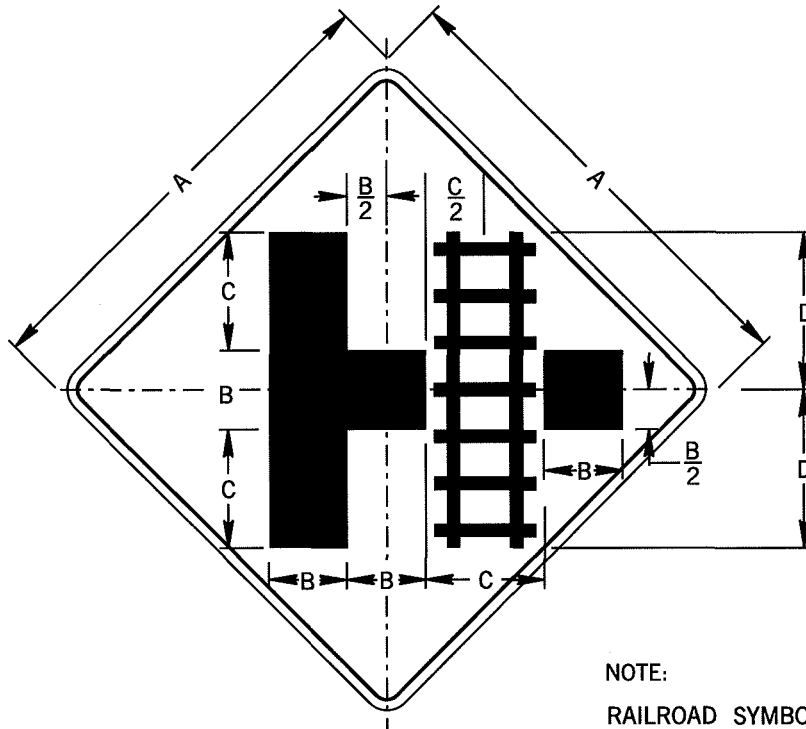
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W10-3

RAILROAD CROSSING ON SIDE ROAD SIGN

The Railroad Crossing On Side Road Sign (W10-3) may be used in advance of a side road which has a railroad grade crossing on the side road within 100' of the intersection. At the same intersection, the sign may be used on the stem of the "T" intersection. When used, the sign should be rotated to depict the proper orientation of the roadway.



NOTE:
RAILROAD SYMBOL
AVAILABLE UPON
REQUEST

DIMENSIONS - IN						
SIGN SIZE A x A	B	C	D	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	6	9	12	0.6	1	B3-36
48" x 48"	8	12	16	0.8	1.2	B3-48

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

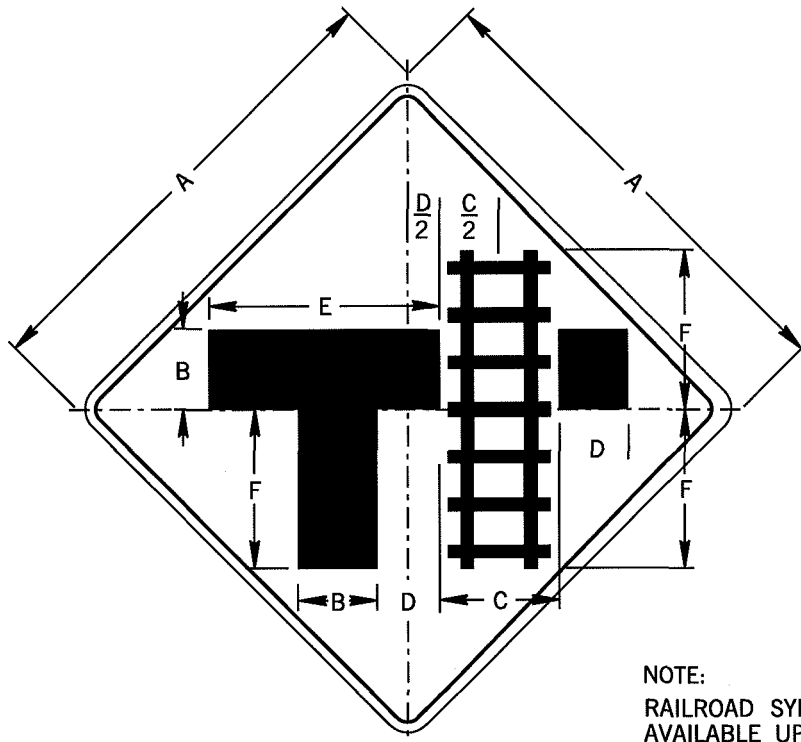
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : John C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W10-4 and W10-4A

RAILROAD CROSSING ON STEM OF "T" INTERSECTION SIGN

The Railroad Crossing On Stem of "T" Intersection Sign (W10-4) may be used in advance of a "T" intersection with a railroad grade crossing on the right leg of the intersecting roadway and within 100' of the intersection. The W10-4A sign (the mirror image of the W10-4 sign) may be used when the railroad grade crossing is on the left leg and within 100' of the intersection. The W10-4 and W10-4A signs may also be used, as appropriate, at the same intersection on the approach to the side road. When used, the W10-4 and W10-4A signs should be rotated to depict the proper orientation of the roadways.



NOTE:
RAILROAD SYMBOL
AVAILABLE UPON
REQUEST

DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	6	9	4	13	12	0.6	1	B3-36
48" x 48"	8	12	5	22.8	16	0.8	1.2	B3-48

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

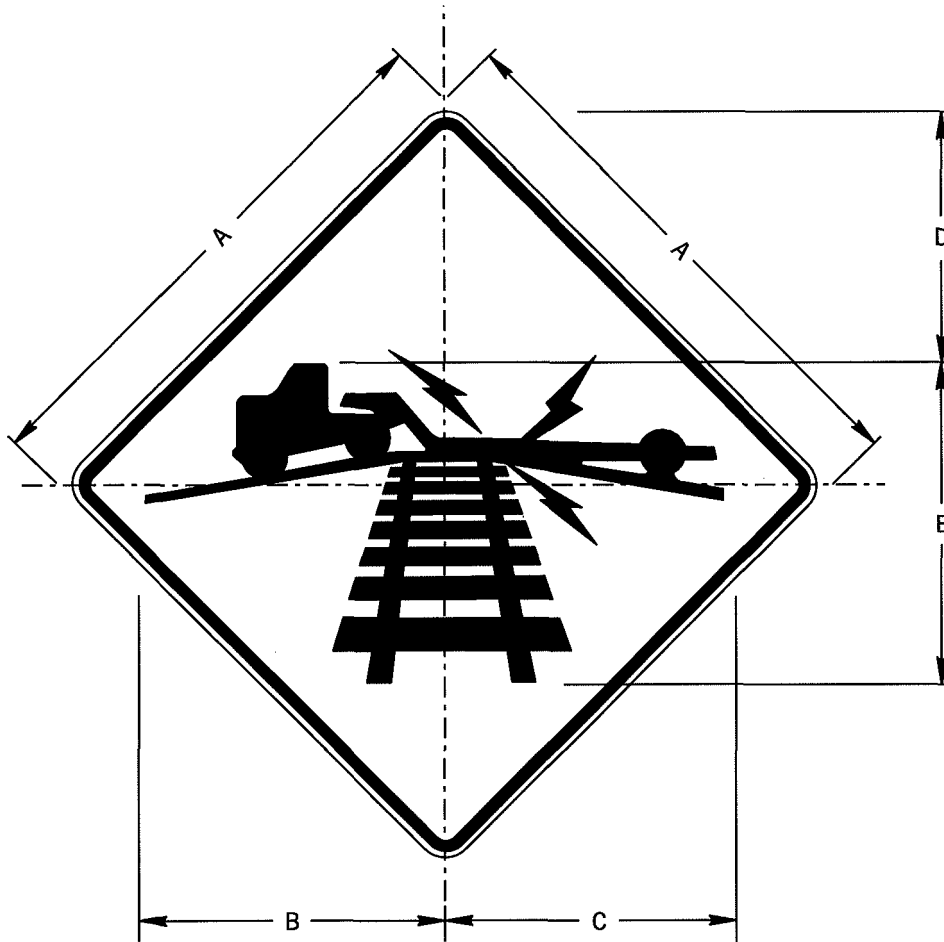
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W10-5

LOW GROUND CLEARANCE HIGHWAY-RAIL GRADE CROSSING SIGN

The Low Ground Clearance Highway-Rail Grade Crossing Sign (W10-5) shall be authorized for use to warn motorists of railroad crossings with conditions that are sufficiently abrupt as to possibly cause a hang-up of long wheelbase vehicles or trailers with low ground clearance. The sign may also be used if gouges exist in the pavement at the crossing.



DIMENSIONS - IN							
SIGN SIZE A x A	B	C	D	E	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	19.3	18.9	15.2	21.6	0.6	1	B3-900 (B3-36)

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

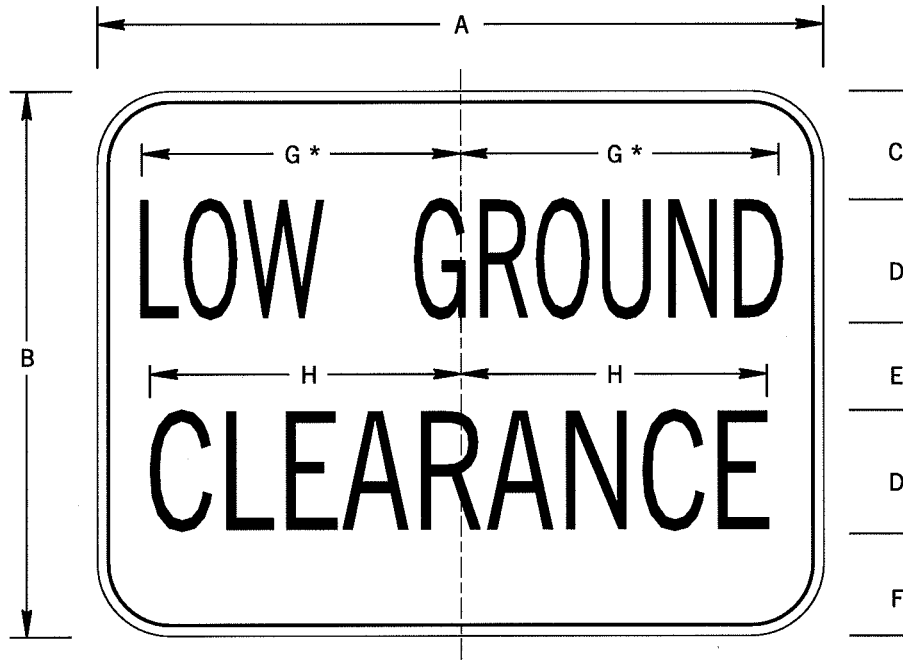
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W10-5P

LOW GROUND CLEARANCE HIGHWAY-RAIL GRADE CROSSING PLAQUE

The Low Ground Clearance Highway-Rail Grade Crossing Plaque (W10-5P) may be used as an educational plaque below the Low Ground Clearance Highway-Rail Grade Crossing Sign (W10-5).



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.	
24" x 18"	3.5	4B	3	3.5	10.4	10.1	0.4	0.6	B5-2418	

* REDUCE SPACING 60%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Alan C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W10-9P

NO TRAIN HORN SIGN

The No Train Horn Sign (W10-9P) may be erected in advance of railroad crossing within officially designated "Quiet Zones". The W10-9P Sign shall be erected below the railroad warning sign (W10-1).



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
24" x 18"	3.7	3.75D	3	3.75B	3.8	3	9.9	0.4	0.6	B5-2418

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

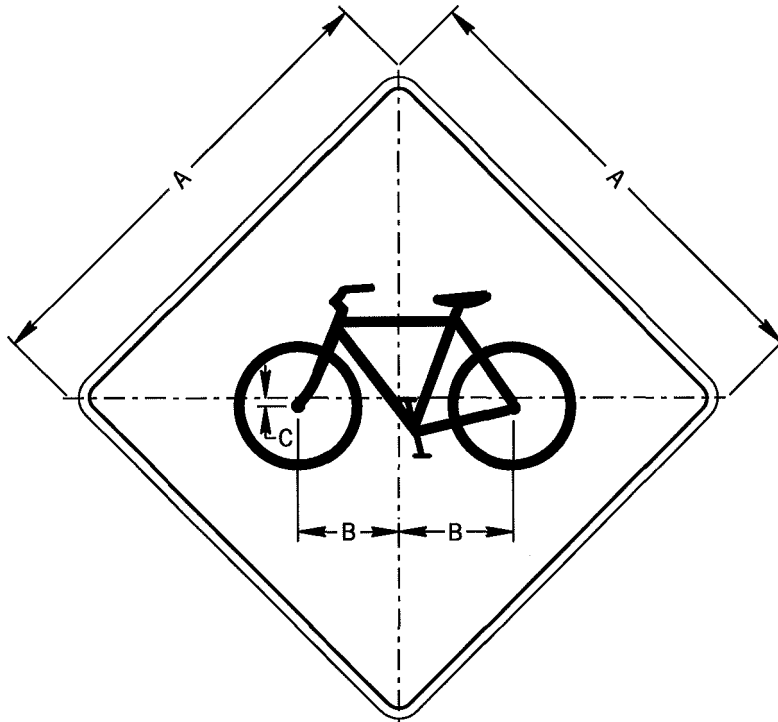
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W11-1

BICYCLE WARNING SIGN

The Bicycle Warning Sign (W11-1) shall be authorized for use at the location of the crossing or in advance of a point where an officially designated bicycle trail crosses a roadway. When used at the location of the crossing, the W11-1 sign shall be supplemented with a Diagonal Downward Pointing Arrow Plaque (W16-7P). When used in advance of the crossing, it may be supplemented with the Ahead Plaque (W16-9P) or the Distance Ahead Plaque (W16-103P).



DIMENSIONS - IN					
SIGN SIZE A x A	B	C	MAR- GIN	BOR- DER	BLANK STD.
18" x 18"	5	0.6	0.4	0.6	B3-18
30" x 30"	8.6	1	0.5	0.8	B3-30
36" x 36"	10	1.2	0.6	0.9	B3-36

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW OR FLUORESCENT
YELLOW-GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

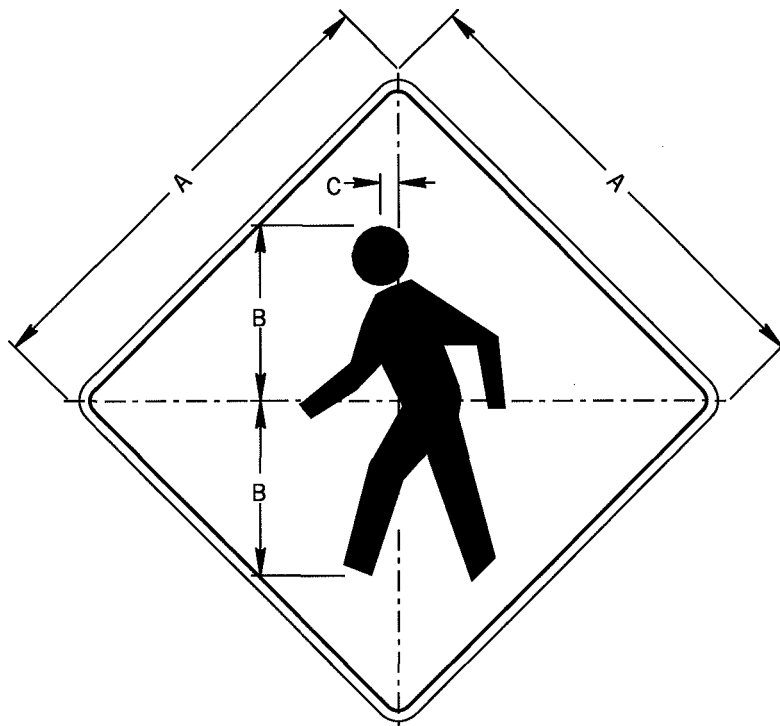
W11-2

PEDESTRIAN SIGN

The Pedestrian Sign (W11-2) may be used to warn of the unexpected hazard of pedestrians entering, or sharing the use of, or crossing the roadway. The W11-2 sign may be installed in advance of the crossing, in which case it may be supplemented with the Distance Ahead Plaque (W16-103P) or the Ahead Plaque (W16-9P).

If the sign is used at the crossing, the W11-2 sign shall be supplemented with a Diagonal Downward Pointing Arrow Plaque (W16-7P) showing the location of the crossing, which may or may not have crosswalk marking. If a W11-2 sign has been post-mounted at the crosswalk location where a Yield Here To Pedestrians sign (R1-5L or R1-5R) is used on the approach, the R1-5L or R1-5R sign shall not be placed on the same post as, or block the road user's view of, the W11-2 sign.

Fluorescent yellow-green background may be used for the W11-2 Sign, in which case all associated plaques shall be the same color.



DIMENSIONS - IN					
SIGN SIZE A x A	B	C	MAR- GIN	BOR- DER	BLANK STD.
18" x 18"	8	0.9	0.4	0.6	B3-18
30" x 30"	13.6	1.5	0.5	0.8	B3-30
36" x 36"	16.3	1.8	0.6	0.8	B3-36

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW OR FLUORESCENT
YELLOW GREEN (REFLECTORIZED)

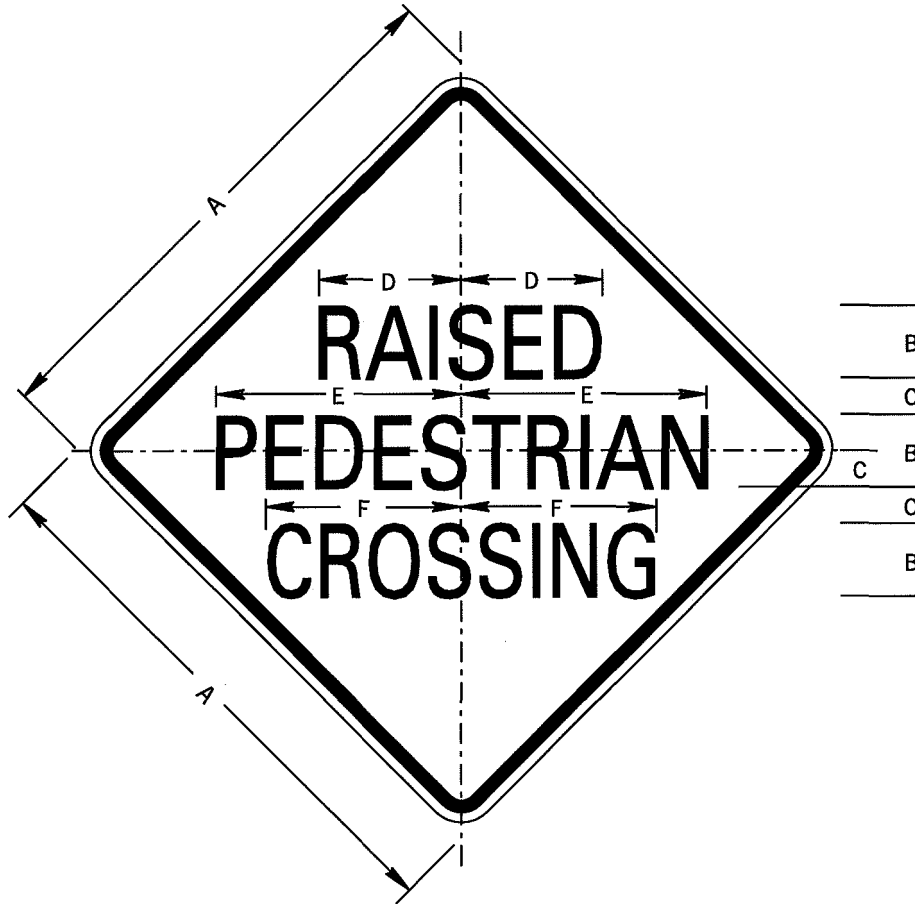
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : John C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W11-2A

RAISED PEDESTRIAN CROSSING SIGN

The Raised Pedestrian Crossing Sign (W11-2A) should be used in advance of raised crosswalks and raised intersections in accordance with Department traffic calming procedures.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	4C	2	7.7	13.3	10.7	0.5	0.8	B3-30
36" x 36"	5C	2.5	9.3	16	12.9	0.6	0.8	B3-36

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

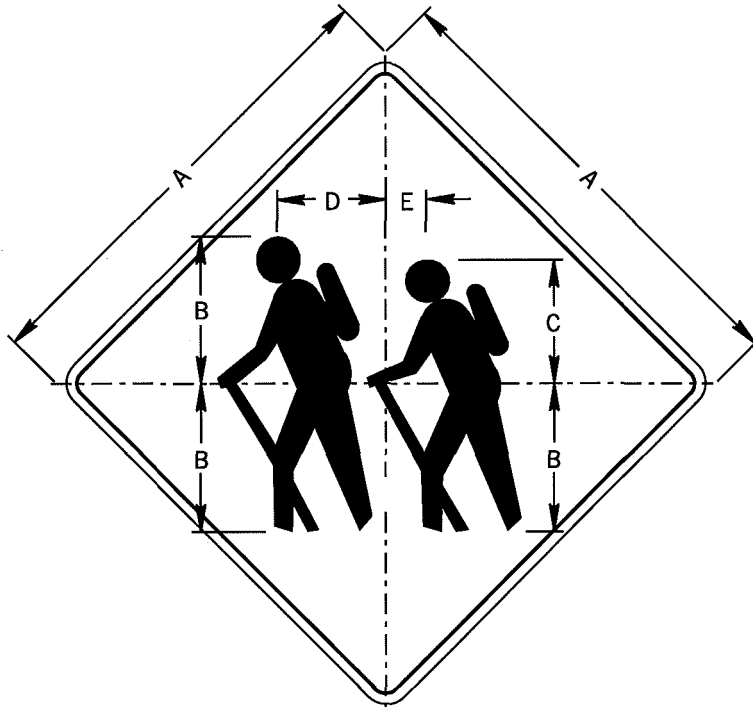
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W11-2B

HIKER CROSSING SIGN

The Hiker Crossing Sign (W11-2B) is authorized to warn motorists that hikers may be walking along or crossing the roadway. The W11-2B sign is often used in rural areas or where "rails to trails" hiking paths are located.



DIMENSIONS - IN							
SIGN SIZE A x A	B	C	D	E	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	9.6	8.6	6.7	3.5	0.5	0.8	B3-30
36" x 36"	11.5	10.3	8	4.2	0.6	0.8	B3-36

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW OR FLUORESCENT
YELLOW GREEN (REFLECTORIZED)

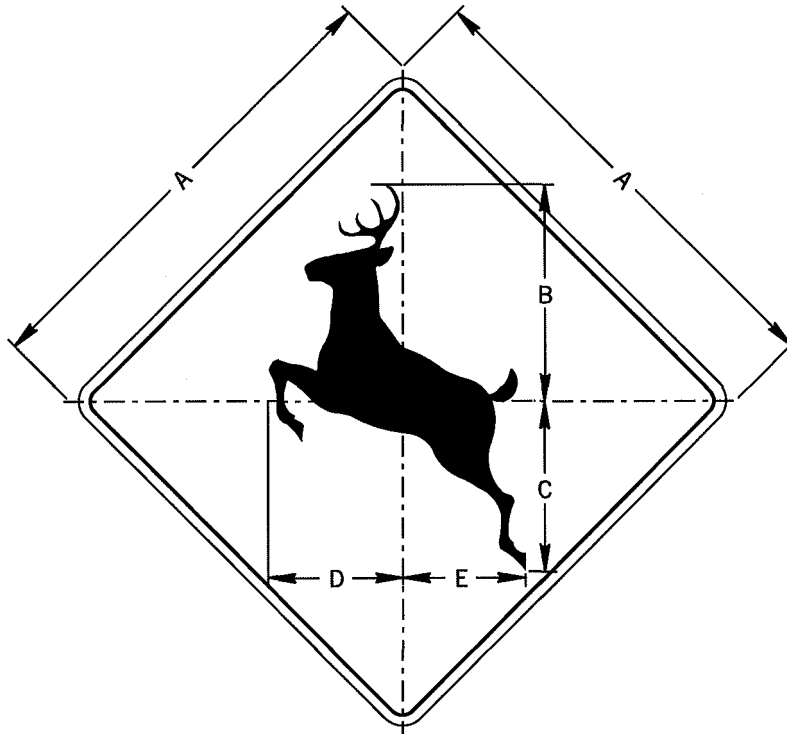
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W11-3

DEER CROSSING SIGN

The Deer Crossing Sign (W11-3) will be authorized to warn of the unexpected hazard of deer crossing the roadway. The area frequently crossed by deer will be designated by the Game Commission.



DIMENSIONS - IN							
SIGN SIZE A x A	B	C	D	E	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	13.5	10	8.2	7.5	0.5	0.8	B3-30
36" x 36"	16.3	12	9.9	9	0.6	0.8	B3-36
48" x 48"	21.2	15.8	13	11.8	0.8	1.2	B3-48

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

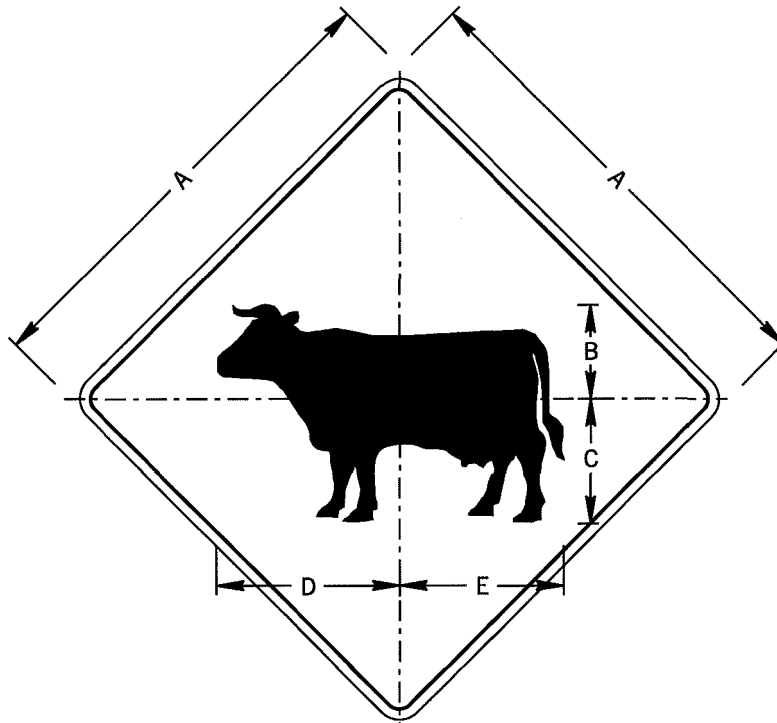
By : John C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W11-4

CATTLE CROSSING SIGN

The Cattle Crossing Sign (W11-4) may be used to warn of locations where cattle regularly cross the roadway. Its use should be kept to a minimum, indicating only those crossings which are hazardous by reason of poor sight distance. The W11-4 sign may be supplemented with the Distance Ahead Plaque (W16-103P).

If the W11-4 sign is used at the crossing, it shall be supplemented with a Diagonal Downward Pointing Arrow Plaque (W16-7P).



DIMENSIONS - IN							
SIGN SIZE A x A	B	C	D	E	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	6	8	11.8	10.5	0.5	0.8	B3-30
36" x 36"	7.3	9.6	14.1	12.6	0.6	0.8	B3-36

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

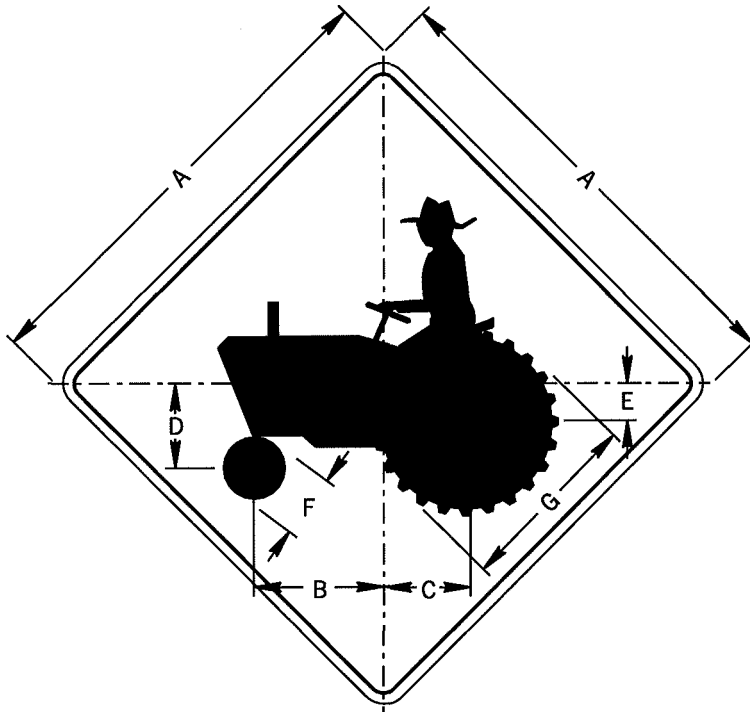
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Shirley C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W11-5

FARM MACHINERY SIGN

The Farm Machinery Sign (W11-5) will be authorized to warn of the unexpected hazard of farm machinery regularly crossing or using the roadway.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	8.8	4.8	5.5	1.8	5	12	0.5	0.8	B3-30
36" x 36"	10.5	5.8	6.6	2.1	6	14.5	0.6	0.8	B3-36

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

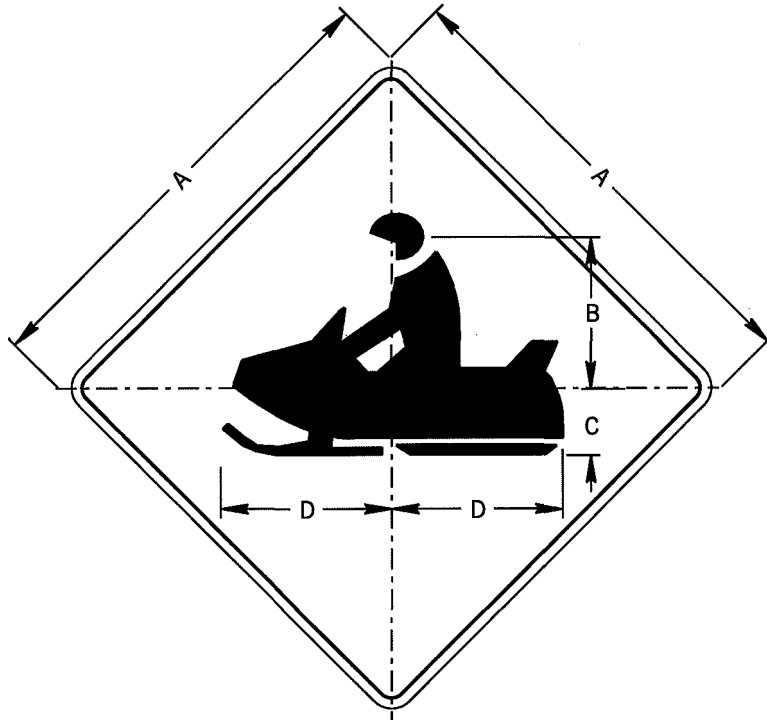
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W11-6

SNOWMOBILE CROSSING SIGN

The Snowmobile Crossing Sign (W11-6) may be used when an official snowmobile crossing intersects a street or highway.



DIMENSIONS – IN						
SIGN SIZE A x A	B	C	D	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	9.2	5.9	10.1	0.5	0.8	B3-30
36" x 36"	11.1	7.1	13.3	0.6	0.8	B3-36

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

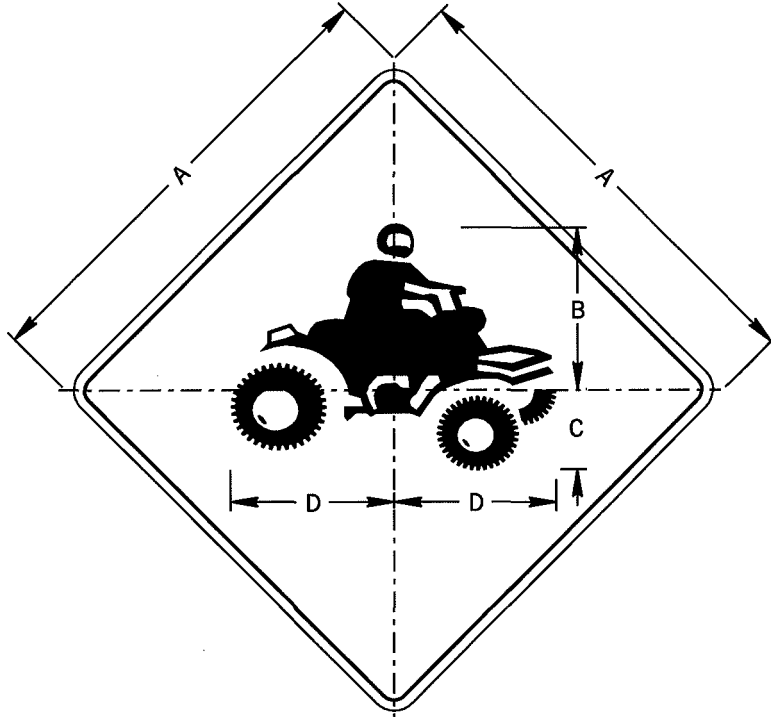
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W11-6-1

ATV CROSSING SIGN

The ATV Crossing Sign (W11-6-1) may be used when an official ATV crossing intersects a street or highway.



DIMENSIONS - IN						
SIGN SIZE A x A	B	C	D	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	11.4	5.6	11.1	0.5	0.8	B3-30
36" x 36"	13.7	6.7	13.3	0.6	0.8	B3-36

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

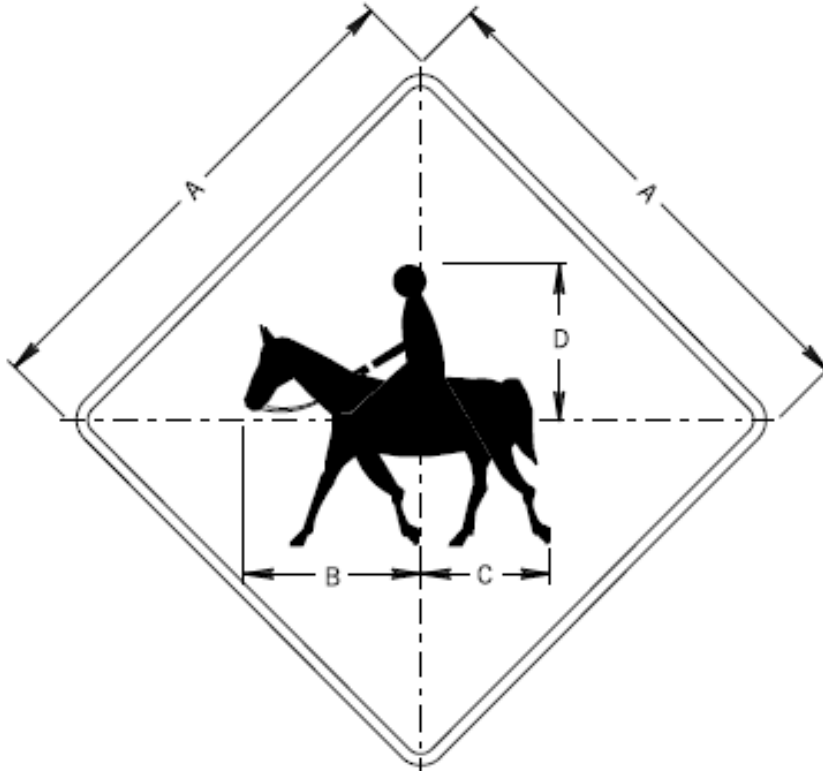
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W11-7

EQUESTRIAN CROSSING SIGN

The Equestrian Crossing Sign (W11-7) may be used to warn of the unexpected hazard of equestrians crossing the highway. Its use should be kept to a minimum, indicating only those crossings which are definitely hazardous by reason of poor sight distance. The W11-7 sign shall not be used in conjunction with the Bridle Path Sign (W11-104).

If the W11-7 sign is used at the crossing, it shall be supplemented with a Diagonal Downward Pointing Arrow Plaque (W16-7P).



DIMENSIONS - IN						
SIGN SIZE A x A	B	C	D	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	13	10	13	0.5	0.8	B3-30
36" x 36"	15.5	12	15.6	0.6	0.8	B3-36

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

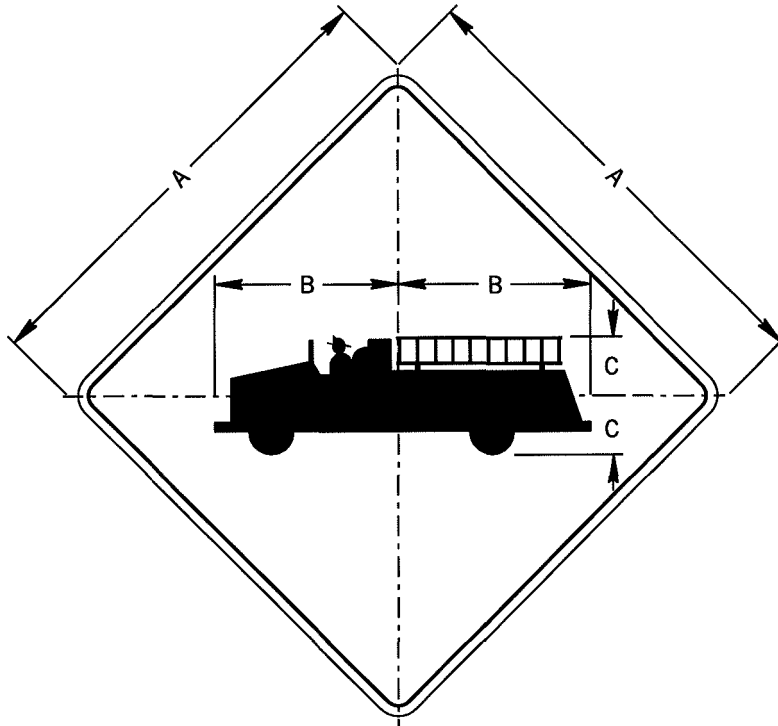
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : John C. Rowe Date : 11-07-13
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W11-8

FIRE STATION SIGN

The Fire Station Sign (W11-8) will be authorized for use to indicate the presence of a fire station which is adjacent to the highway or located on an intersecting street and the fire apparatus frequently enter or cross the highway. Its use shall be limited to locations where traffic conditions such as approach speed, visibility, and possible conflicts are such that special warning is desirable. The W11-8 sign with the Emergency Signal Ahead (W11-12P) supplemental plaque shall be placed in advance of all emergency-vehicle traffic control signals.



DIMENSIONS - IN					
SIGN SIZE A x A	B	C	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	13.8	4.4	0.4	0.8	B3-30
36" x 36"	16.6	5.3	0.8	1	B3-36

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

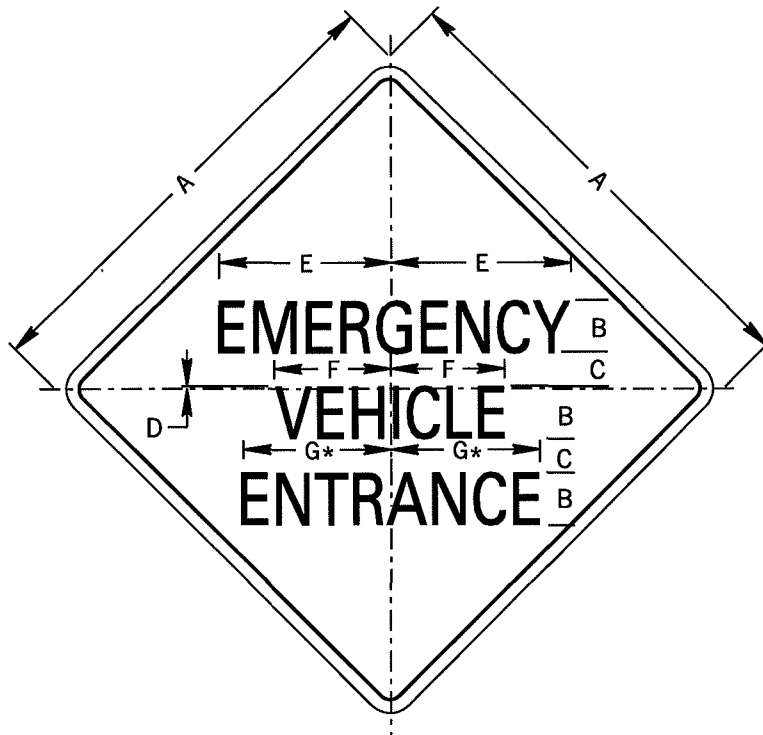
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Alan C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W11-8-2

EMERGENCY VEHICLE ENTRANCE SIGN

The Emergency Vehicle Entrance Sign (W11-8-2) will be authorized for use to indicate the presence of one or more facilities for emergency vehicles — such as fire, police, or ambulance vehicles — which are located adjacent to the highway or on an intersecting street where emergency vehicles frequently enter or cross the highway. Its use shall be limited to locations where traffic conditions such as approach speed, visibility, and possible conflicts are such that special warning is desirable. The W11-8-2 sign shall not be used in conjunction with the Fire Station Sign (W11-8).



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	3D	2.5	0.5	11.5	7.9	9.0	0.4	0.8	B3-30
36" x 36"	4D	2.6	0.2	15.4	10.6	12	0.4	0.8	B3-36

* REDUCE SPACING 50%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

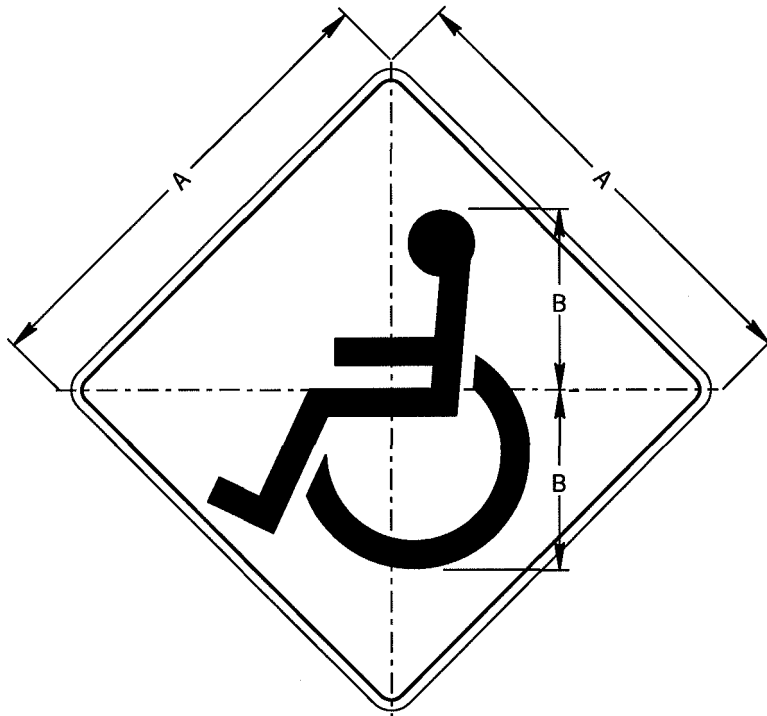
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W11-9

HANDICAPPED AREA SIGN

(a) Justification. The Handicapped Area Sign (W11-9) will be authorized for use at locations where blind persons, persons in wheelchairs, or other handicapped persons cross or move on or along the street. If the W11-9 sign is used at the crossing, it shall be supplemented with a Diagonal Downward Pointing Arrow Plaque (W16-7P).

(b) Placement. If used on an intersection approach on which an intersection sign is also used, the W11-9 sign should be installed to follow the intersection sign. A W11-9 sign and a Pedestrian Sign (W11-2) shall not be used at the same crossing.



DIMENSIONS - IN				
SIGN SIZE A x A	B	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	11.4	0.4	0.8	B3-30
36" x 36"	13.6	0.6	1	B3-36

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

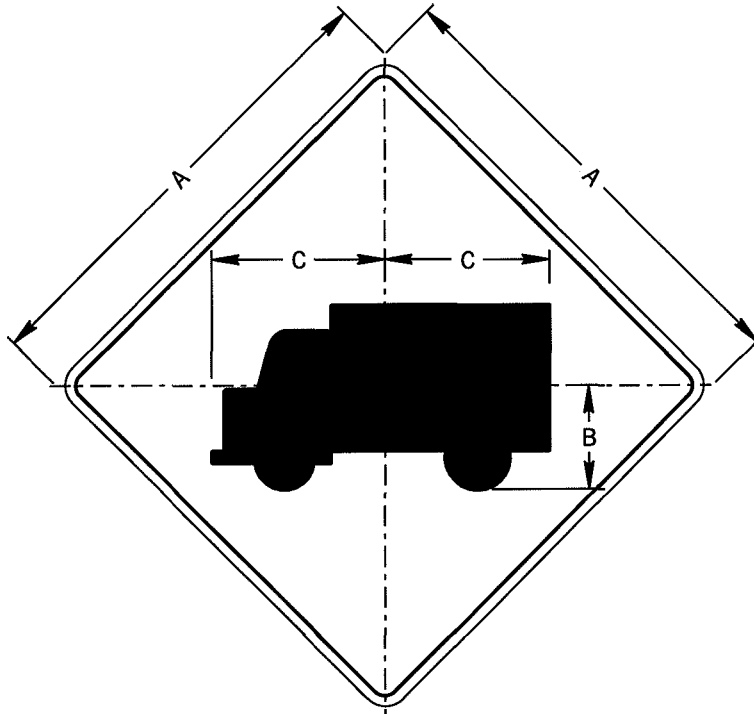
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W11-10

TRUCK CROSSING SIGN

The Truck Crossing Sign (W11-10) shall be authorized for use to warn motorists of hazardous crossings caused by heavy truck traffic in connection with mining, construction, or similar operations. This sign shall be removed when the operation is terminated.



DIMENSIONS - IN					
SIGN SIZE A x A	B	C	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	9	12	0.5	0.8	B3-30
36" x 36"	10	14	0.6	0.8	B3-36
48" x 48"	14	19	0.8	1.2	B3-48

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

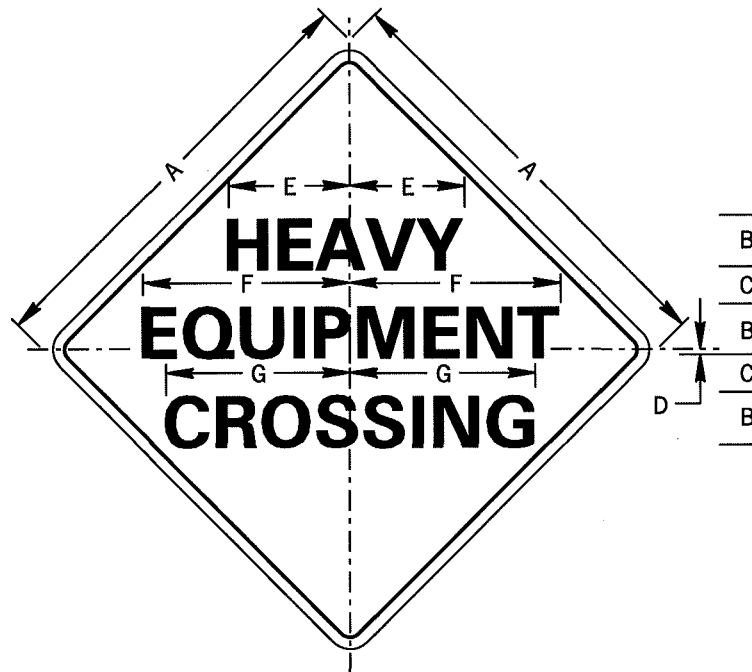
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W11-10-1

HEAVY EQUIPMENT CROSSING SIGN

The Heavy Equipment Crossing Sign (W11-10-1) may be used to warn of locations where heavy equipment (such as bulldozers, earthmoving equipment, heavy trucks, etc.) regularly cross the roadway in conjunction with mining, construction, sanitary landfills, or similar operations. If the operation is permanently terminated, the sign shall be removed.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	4C	2.5	0.4	6.7	12.1	10.6	0.4	0.8	B3-30
36" x 36"	5C	2.5	0.4	8.4	15.2	13.3	0.4	0.8	B3-36

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

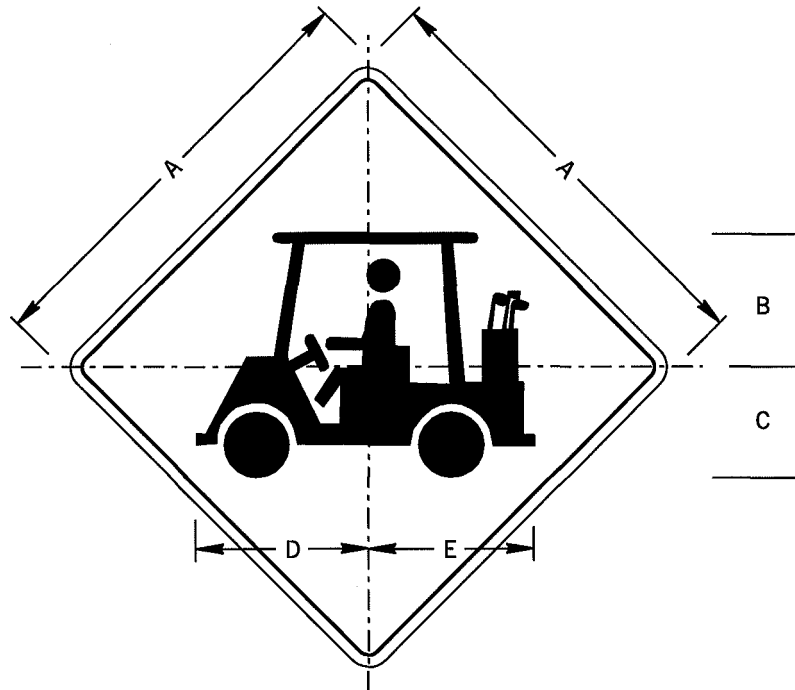
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : John C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W11-11

GOLF CART CROSSING SIGN

The Golf Cart Crossing Sign (W11-11) may be used at locations where golf carts frequently cross the roadway. Its use shall be limited to locations where traffic conditions such as approach speeds, visibility and conflicts are such that special warning is desirable.



DIMENSIONS - IN							
SIGN SIZE A x A	B	C	D	E	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	9.1	7.6	11.9	11.4	0.5	0.8	B3-30
36" x 36"	10.9	9.1	14.3	13.7	0.6	0.8	B3-36

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

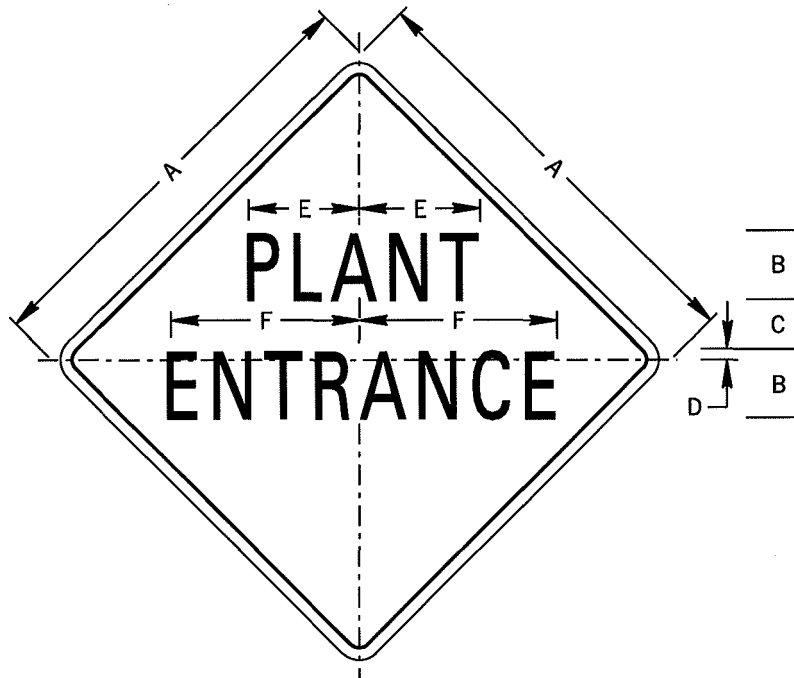
By : *John C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W11-12

PLANT ENTRANCE SIGN

The Plant Entrance Sign (W11-12) shall be authorized for use to denote a factory which is adjacent to the highway, but only outside of built-up industrial areas.

Its use shall be limited to locations where traffic conditions such as approach speeds, visibility and conflicts are such that a special warning is desirable.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	5C	3	0.4	8.3	13.9	0.5	0.8	B3-30
36" x 36"	6C	3.5	0.5	10	16.7	0.6	0.8	B3-36

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

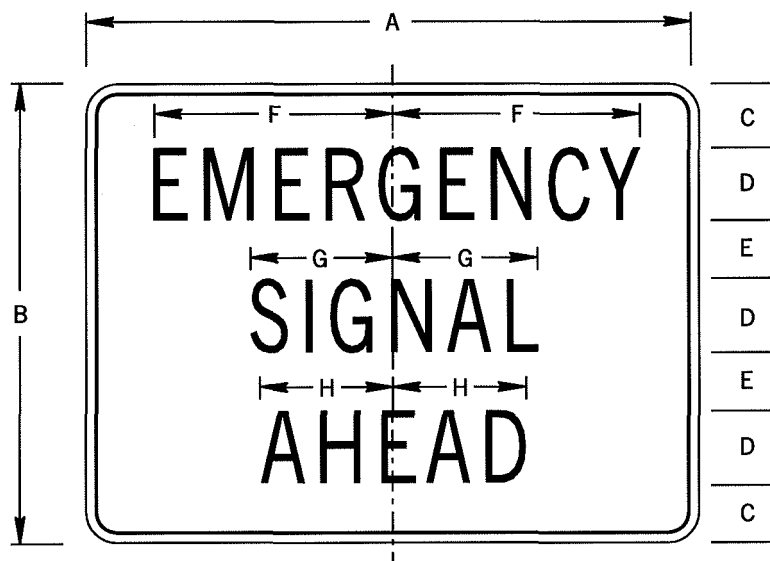
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W11-12P

EMERGENCY SIGNAL AHEAD PLAQUE

The Emergency Signal Ahead Plaque (W11-12P) shall be used with the Fire Station Sign (W11-8) in advance of all emergency-vehicle traffic control signals.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
24" x 18"	3	3C	1.5	9.7	5.7	5.2	0.4	0.6	B5-2418
30" x 24"	4	4C	2	12.9	7.6	7	0.5	0.8	B5-3024
36" x 30"	5.6	4.25C	3	14.2	8.4	7.7	0.6	0.8	B5-3630

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

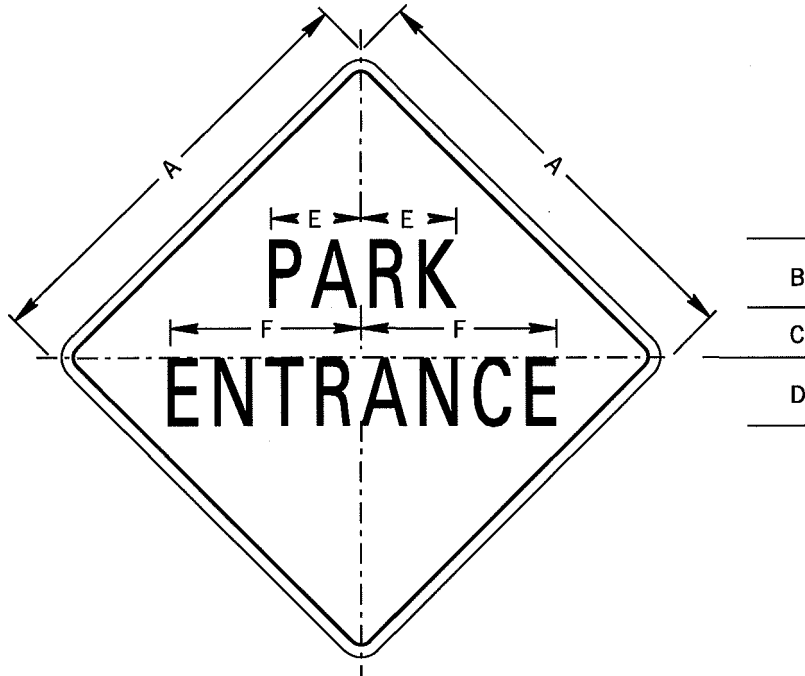
By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W11-13

PARK ENTRANCE SIGN

The Park Entrance Sign (W11-12) shall be authorized for use to denote a driveway to a park which is adjacent to the highway.

Its use shall be limited to locations where traffic conditions such as approach speeds, visibility and conflicts are such that special warning is desirable.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	5D	3	5C	8.7	13.9	0.5	0.8	B3-30
36" x 36"	6D	3.5	6C	10.4	16.7	0.6	0.8	B3-36

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

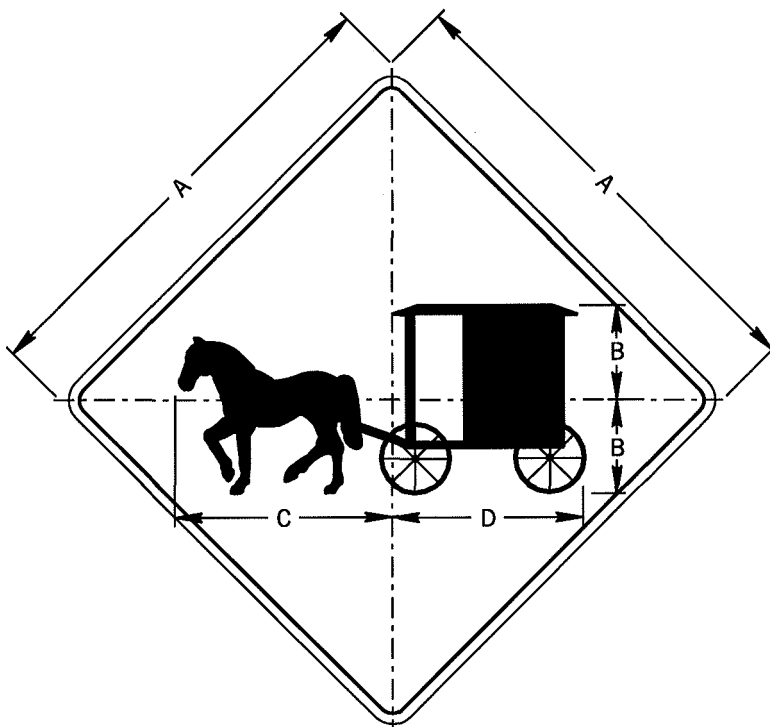
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : John C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W11-14

HORSEDRAWN VEHICLE SIGN

The Horsedrawn Vehicle Sign (W11-14) shall be authorized for use to warn of the unexpected hazard of horsedrawn vehicles regularly crossing or using the roadway.



DIMENSIONS - IN						
SIGN SIZE A x A	B	C	D	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	5.5	13	12	0.5	0.8	B3-30
36" x 36"	6.6	15.6	14.4	0.6	0.8	B3-36

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

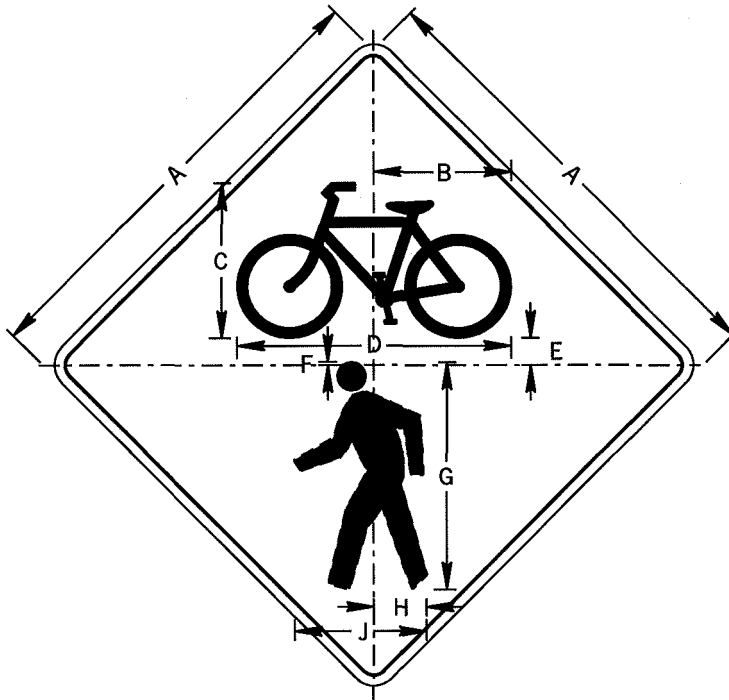
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : John C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W11-15

COMBINED BICYCLE / PEDESTRIAN SIGN

The Combined Bicycle/Pedestrian (W11-15) sign may be used where both bicyclists and pedestrians might be crossing the roadway, such as at an intersection with a shared-use path. A Trail X-ing (W11-15P) supplemental plaque may be mounted below the W11-15 sign. If used in advance of a pedestrian and bicycle crossing, a W11-15 sign should be supplemented with an Ahead Plaque (W16-9P) or the Distance Ahead Plaque (W16-103P) to inform road users that they are approaching a point where crossing activity might occur. If a post-mounted W11-15 sign is placed at the location of the crossing point a Diagonal Downward Pointing Arrow Plaque (W16-7P) shall be mounted below the sign. If the W11-15 sign is mounted overhead, the W16-7P supplemental plaque shall not be used.



DIMENSIONS - IN												
SIGN SIZE A x A	B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.	
18" x 18"	5.5	6.4	11	1	0.1	9	2.3	4.8	0.4	0.6	B3-18	
24" x 24"	7.4	8.6	14.8	1.4	0.1	12	3	6.4	0.4	0.6	B3-24	
30" x 30"	9.3	10.8	18.5	1.8	0.3	15	3.8	8	0.5	0.8	B3-30	
36" x 36"	11.1	12.9	22.3	2.1	0.4	18	4.5	9.6	0.6	0.8	B3-36	
48" x 48"	14.8	17.1	29.5	2.8	0.4	24	6	12.8	0.8	1.2	B3-48	

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW OR FLUORESCENT
YELLOW-GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W11-15P

TRAIL X-ING PLAQUE

A Trail X-ing Plaque (W11-15P) may be mounted below a Combined Bicycle/Pedestrian (W11-15) sign as an educational plaque.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
18" x 12"	2.5	2.5D	2	4.4	4.5	0.4	0.4	B5-1218
24" x 18"	3.5	4D	3	7.1	7.1	0.4	0.6	B5-2418
30" x 24"	5	5D	4	8.9	8.8	0.4	0.6	B5-3024
36" x 30"	6.5	6D	5	10.7	10.6	0.5	0.75	B5-3630

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW OR FLUORESCENT
YELLOW-GREEN (REFLECTORIZED)

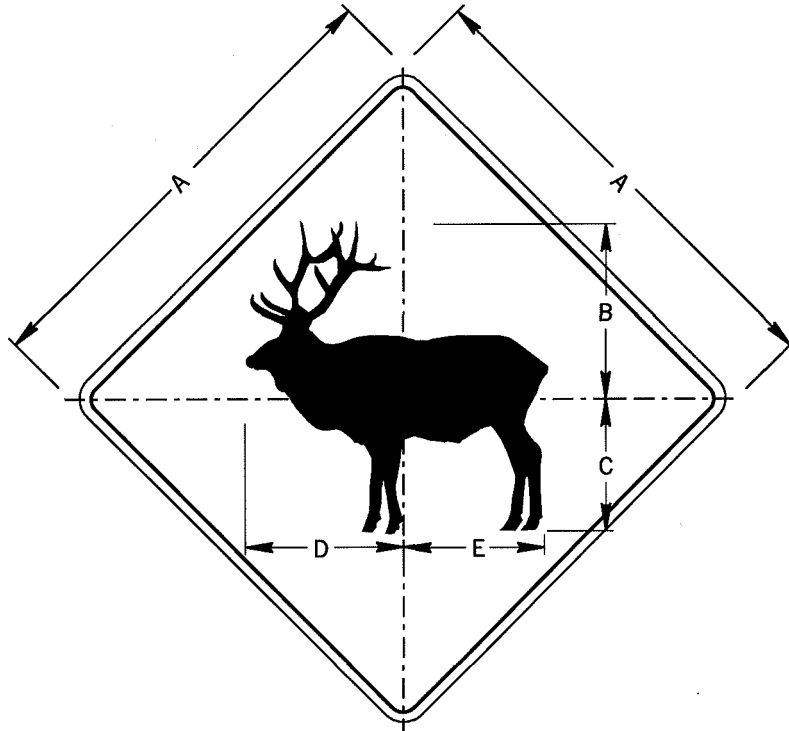
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W11-20

ELK CROSSING SIGN

The Elk Crossing Sign (W11-20) will be authorized to warn of the unexpected hazard of elk crossing the roadway. The area frequently crossed by elk will be designated by the Game Commission.



DIMENSIONS - IN							
SIGN SIZE A x A	B	C	D	E	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	8.9	9.9	9.6	8.6	0.5	0.8	B3-30
36" x 36"	10.7	11.9	11.5	10.3	0.6	0.8	B3-36

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

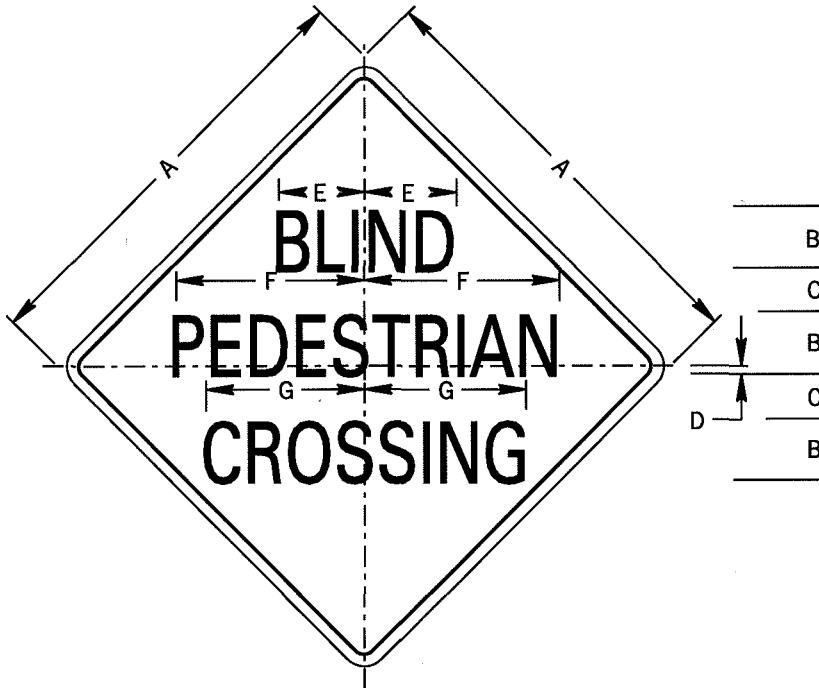
By : Alan C. Row Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W11-25

BLIND PEDESTRIAN CROSSING SIGN

(a) Justification. The Blind Pedestrian Crossing Sign (W11-25) shall be authorized for use at locations where blind persons frequently cross or traverse the street.

(b) Placement. If used on an intersection approach on which an intersection sign is also used, the W11-25 sign should be installed to follow the intersection sign.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	4C	2.5	0.4	6.2	13.3	10.6	0.4	0.8	B3-30
36" x 36"	5C	2.6	0.4	7.7	16.6	13.3	0.4	0.8	B3-36

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

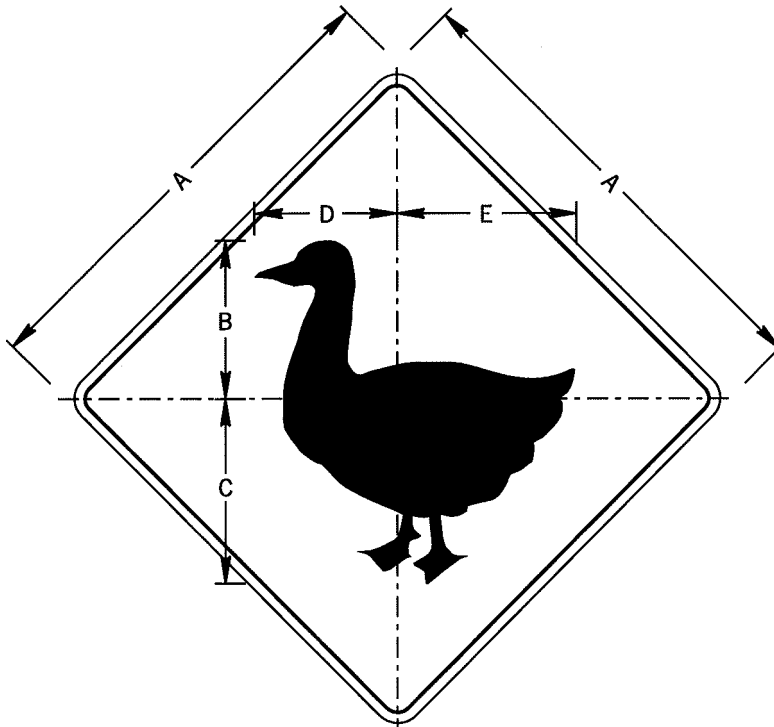
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Shirley C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W11-26

DUCK CROSSING SIGN

The Duck Crossing Sign (W11-26) may be authorized to warn of locations where ducks or geese regularly cross the roadway. Its use should be kept to a minimum, indicating only those crossings which have poor sight distance.



DIMENSIONS - IN							
SIGN SIZE A x A	B	C	D	E	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	8.8	12.9	9	11.4	0.5	0.8	B3-30
36" x 36"	10.6	15.5	10.8	13.7	0.6	0.8	B3-36

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

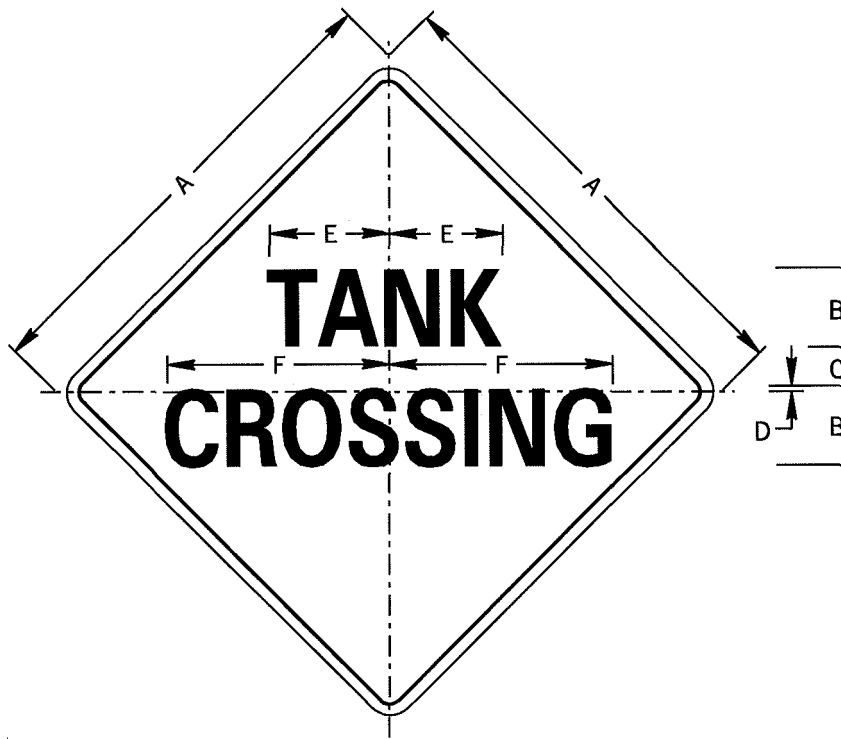
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W11-27

TANK CROSSING SIGN

The Tank Crossing Sign (W11-27) is authorized for use to warn of the unexpected hazard of military tanks crossing or using the roadway.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	5C	2.5	0.4	6.6	13.3	0.4	0.8	B3-30
36" x 36"	6C	3	0.4	8	15.9	0.4	0.8	B3-36

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

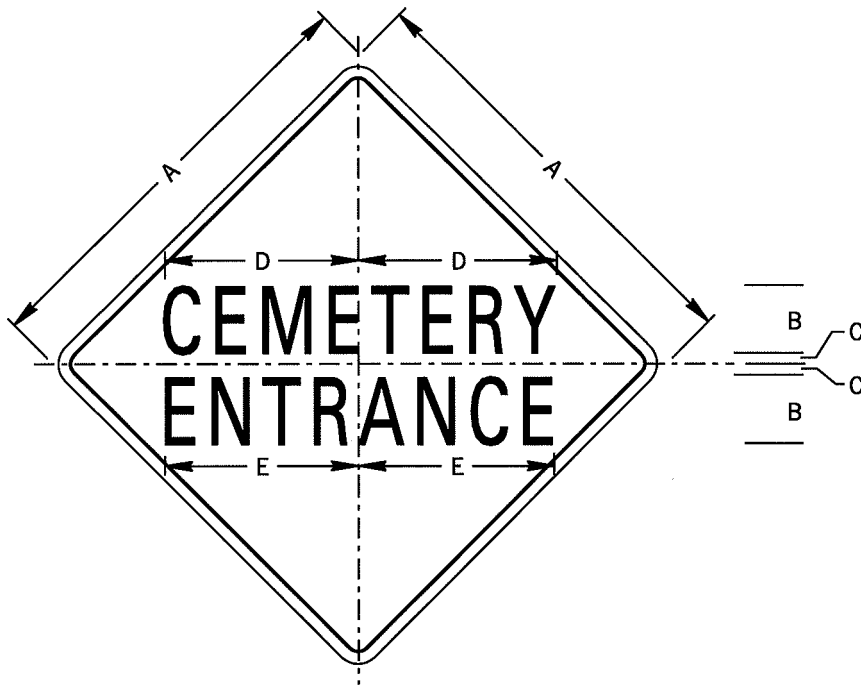
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W11-28

CEMETERY ENTRANCE SIGN

The Cemetery Entrance Sign (W11-28) shall be authorized for use to warn motorists of entrances to cemeteries which are located adjacent to the highway.

Its use shall be limited to locations where traffic conditions such as approach speeds, visibility and conflicts are such that special warning is desirable.



DIMENSIONS - IN							
SIGN SIZE A x A	B	C	D	E	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	5B	0.8	11	11.1	0.5	0.8	B3-30
36" x 36"	6B	1	13.3	13.4	0.6	0.8	B3-36

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

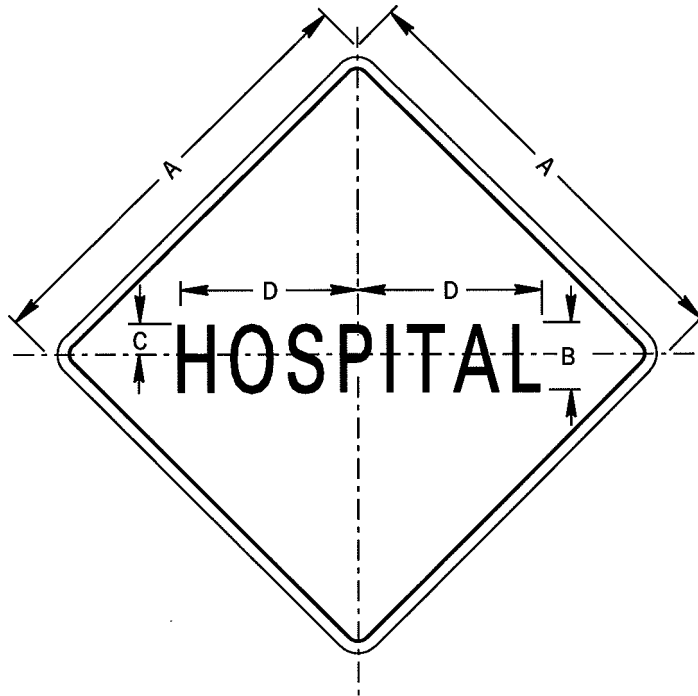
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W11-101

HOSPITAL SIGN

The Hospital Sign (W11-101) shall be authorized for use to indicate an access point to a hospital.

Its use shall be limited to locations where traffic conditions such as approach speeds, visibility and conflicts are such that special warning is desirable.



DIMENSIONS - IN						
SIGN SIZE A x A	B	C	D	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	5D	2.5	15.6	0.5	0.8	B3-30
36" x 36"	6D	3	18.7	0.6	0.8	B3-36

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

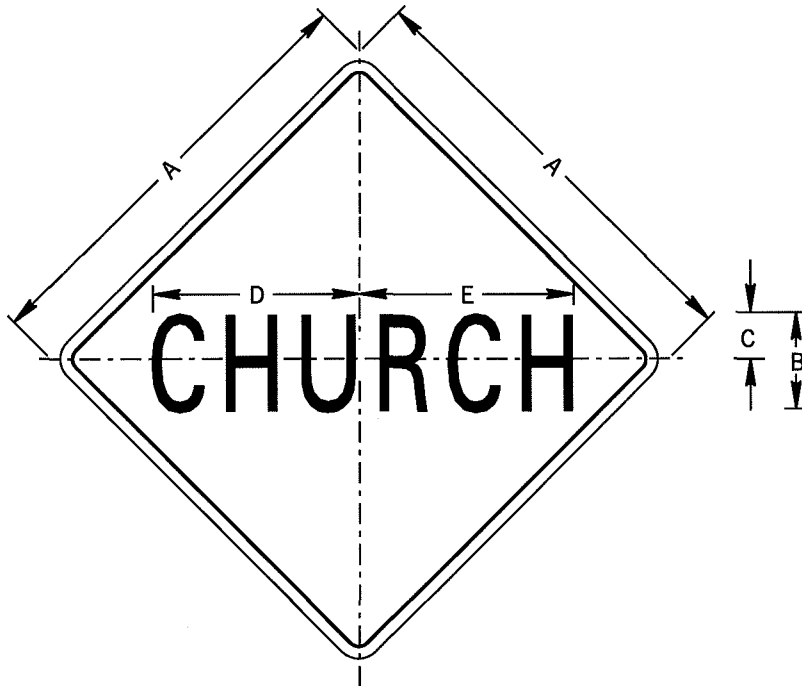
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W11-102

CHURCH SIGN

The Church Sign (W11-102) shall be authorized for use to indicate an access point to a church. Its use shall be limited to locations where traffic conditions such as approach speeds, visibility, and conflicts are such that special warning is desirable.



DIMENSIONS - IN							
SIGN SIZE A x A	B	C	D	E	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	6D	3	15.5	14.9	0.5	0.8	B3-30
36" x 36"	7D	3.5	18.6	17.9	0.6	0.8	B3-36

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

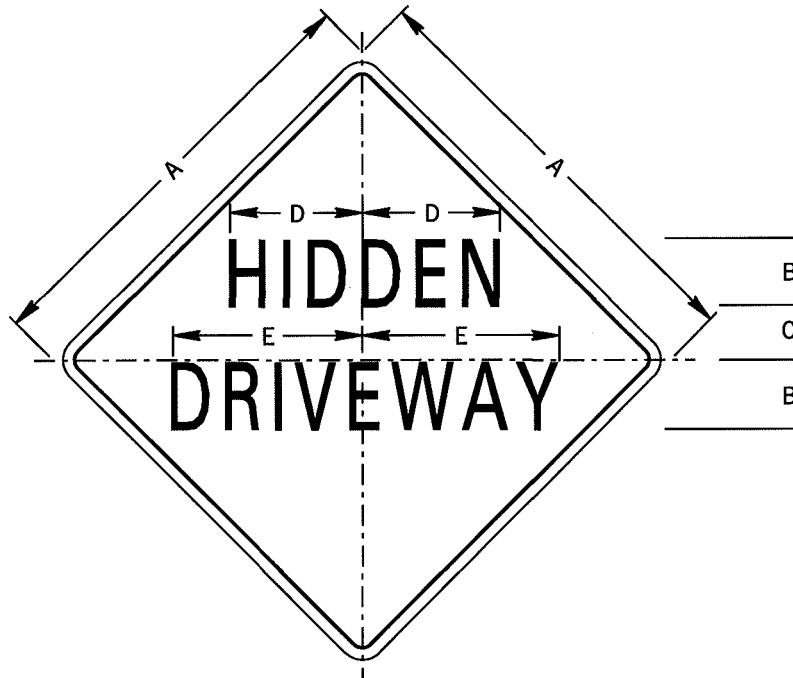
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W11-103

HIDDEN DRIVEWAY SIGN

The Hidden Driveway Sign (W11-103) shall be authorized for use to denote the presence of a driveway or alley at which the sight distance is restricted.



DIMENSIONS - IN							
SIGN SIZE A x A	B	C	D	E	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	5C	3	9.6	13.3	0.5	0.8	B3-30
36" x 36"	6C	3.5	11.5	16.0	0.6	0.8	B3-36

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

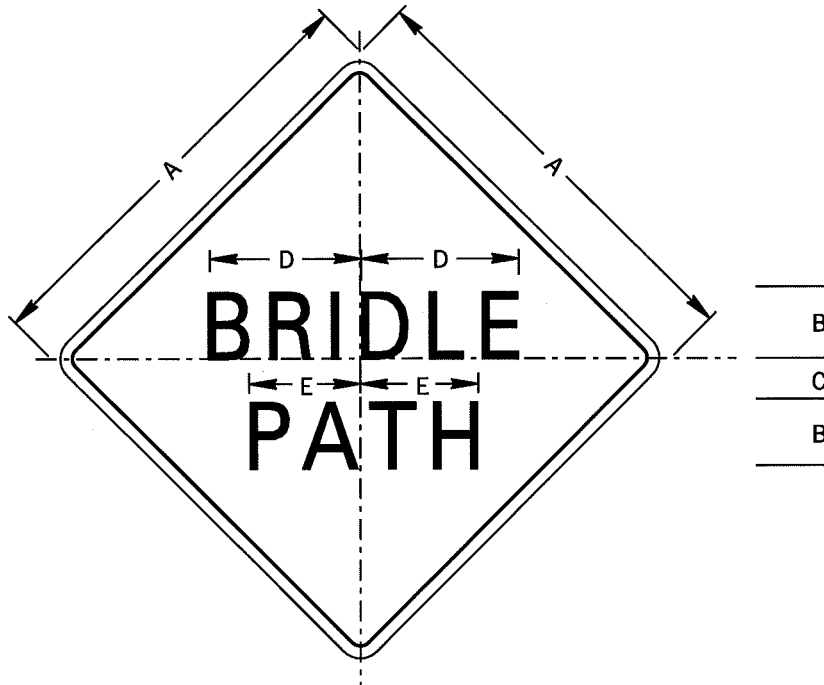
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh. C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W11-104

BRIDLE PATH SIGN

The Bridle Path Sign (W11-104) shall be authorized for use along roads where a number of horses normally walk beside or cross the roadway.



DIMENSIONS - IN							
SIGN SIZE A x A	B	C	D	E	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	5D	3	11.3	8.1	0.5	0.8	B3-30
36" x 36"	6D	3.5	13.6	9.7	0.6	0.8	B3-36

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

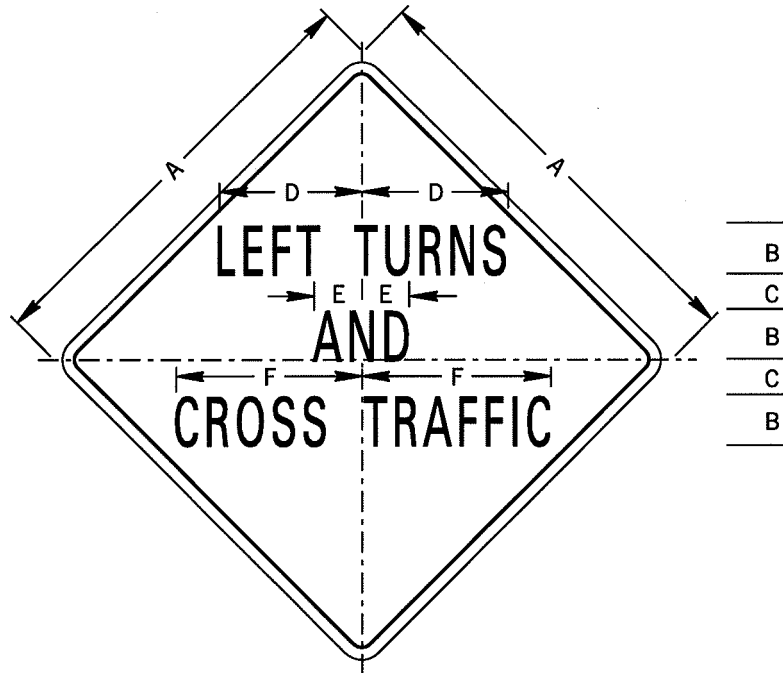
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W11-105

LEFT TURNS AND CROSS TRAFFIC SIGN

The Left Turns and Cross Traffic Sign (W11-105) shall be authorized for use in advance of or within areas on limited or noncontrolled multiple-lane roadways, which are contiguous to full controlled roadways. Generally those roadways will have — at grade intersections, nonsignalized with an appreciable number of left turning and cross traffic movements. The Next () Miles Plaque (W7-3AP) should be mounted below this sign.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
48" x 48"	5C	3	16.7	5.3	21.7	0.5	0.8	B3-48
60" x 60"	6C	4.6	20	6.3	25.9	0.6	0.8	B3-60

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

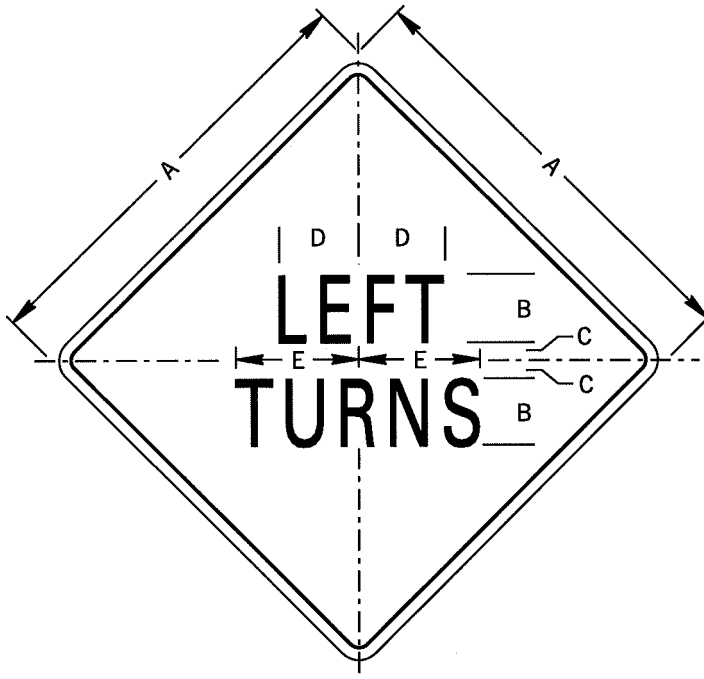
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W11-106

LEFT TURNS SIGN

The Left Turns Sign (W11-106) shall be authorized for use in advance of or within areas on limited or noncontrolled multiple-lane roadways, which are contiguous to full controlled roadways. Generally, these roadways will have at-grade intersections, nonsignalized with an appreciable number of left turning movements. The Next () Miles Plaque (W7-3AP) should be mounted below the sign.



DIMENSIONS - IN							
SIGN SIZE A x A	B	C	D	E	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	5D	2	7.3	10.4	0.5	0.8	B3-30
36" x 36"	6D	2.6	8.9	12.5	0.6	0.8	B3-36

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

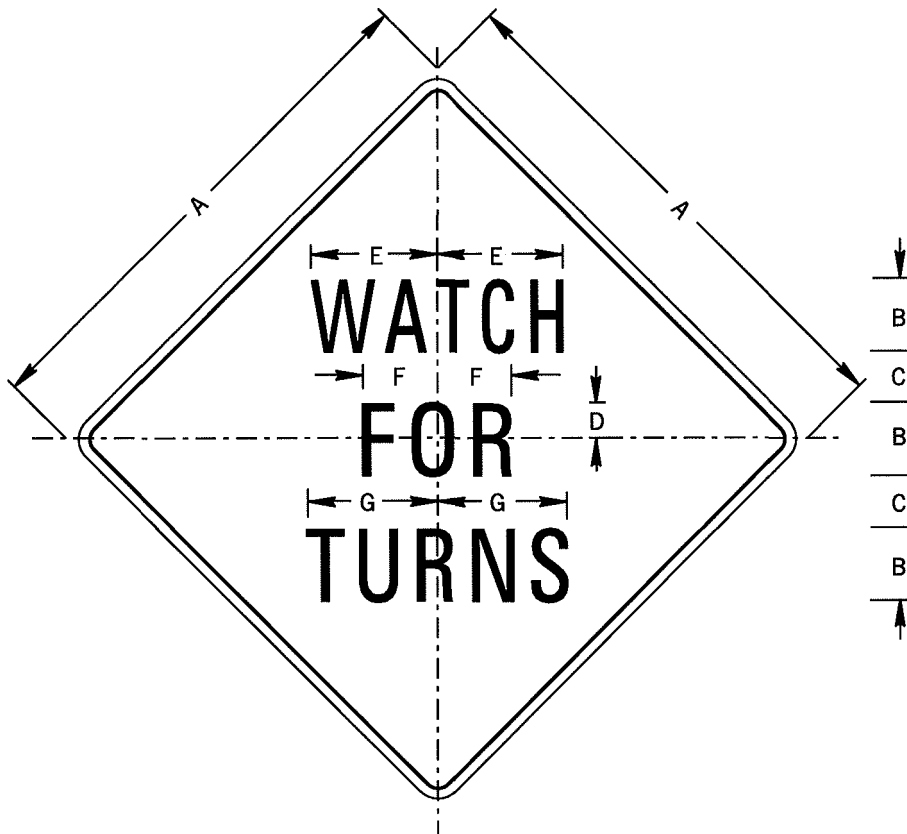
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W11-107

WATCH FOR TURNS SIGN

The Watch For Turns Sign (W11-107) may be used in advance of a location where geometric conditions are such that sight distance for opposing turning movements is restricted, and a protected turn phase has not been provided if the intersection is signalized.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	4C	3	2	6.8	4	7	0.5	0.8	B3-30
36" x 36"	5C	3.5	2.5	8.6	5.1	8.7	0.6	0.8	B3-36

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W11-108

IMPAIRED CHILD SIGN

The Impaired Child Sign (W11-108) may be used to warn drivers of the possible presence of a deaf or hearing impaired child or a vision impaired child in the vicinity of the roadway adjacent to the child's residence. The sign should normally be used only when the child is less than 16 years of age and the parents or legal guardians have requested the sign. The word VISION or other applicable words may be substituted for HEARING as applicable. The word PERSON may also be substituted for CHILD if special circumstances exist.

In urban districts, the W11-108 sign should be placed at the beginning of the applicable block or not more than 300' in advance of the child's residence. In rural districts, the W11-108 sign should be placed no more than 750' in advance of the child's residence.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	4D	2.5	11.1	12.1	7.3	0.5	0.8	B3-30
36" x 36"	5D	2.5	13.8	15.1	9.1	0.6	0.8	B3-36

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

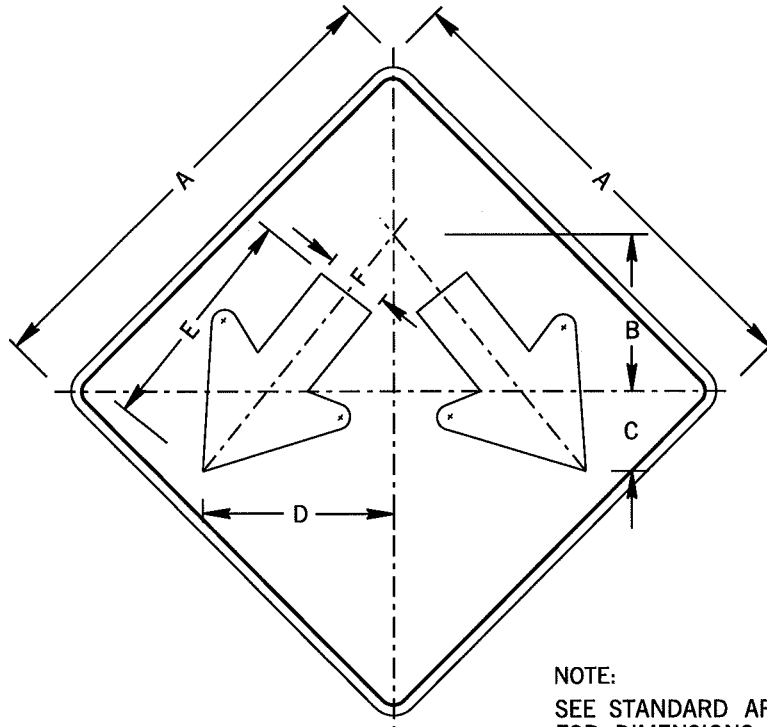
By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W12-1

DOUBLE ARROW SIGN

The Double Arrow Sign (W12-1) may be used at loading and refuge islands, traffic islands, and other obstructions in the roadway, when traffic is permitted to pass on either side of the island or obstruction. It should normally be mounted at a height of 7' to the bottom of the sign in order that it will be visible over preceding vehicles.

If white striping is used on the obstruction, it should be discontinued in the vicinity of the sign to leave a minimum of 3" around the outside of the sign.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	12	6.1	14.6	17.5	4.8	0.6	1	B3-36

COLOR:

ARROWS AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

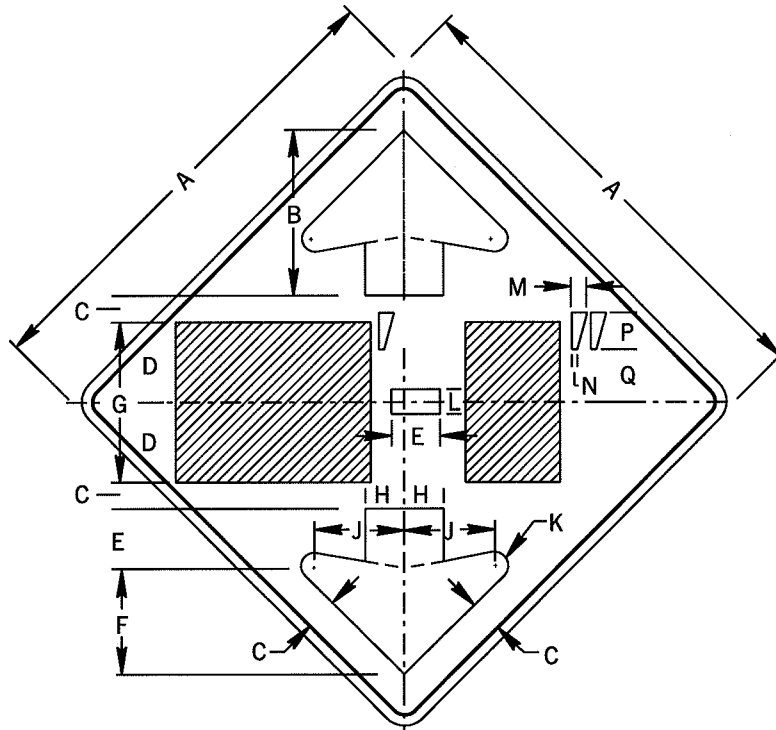
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W12-2

LOW CLEARANCE SIGN

(a) Justification. The Low Clearance Sign (W12-2) shall be used in advance of bridges, underpasses, and other overhead structures where the vertical clearance is less than 14'-6". The clearance shown on the sign should normally be to the nearest inch. Up to an additional 3" should be provided to allow for frost action, vertical curvature of the roadway profile and vehicle bouncing. Additional clearance may be warranted where crest or sag vertical clearances reduce the effective clearance for longer vehicles. Whenever possible, additional protection should be provided by using the W12-2A sign on the structure.

(b) Placement. The W12-2 sign should be placed in advance of the restriction in accordance with Department regulations. However, when this sign is not readily visible to traffic at the last intersection in advance of the restriction, an additional sign should be installed immediately after the intersection to allow drivers an opportunity to avoid the restriction. In these cases the Distance Ahead Plaque (W16-103P) may be placed below this sign.



DIMENSIONS - IN																	
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	MAR- GIN	BOR- DER	BLANK STD.
18" x 18"	6.1	1	3	2.1	4	6 *	1.5	3.4	0.5	1	0.6	0.3	1.4	2	0.4	0.6	B3-18
36" x 36"	12.6	2	6	4.5	8.2	12 *	3	6.8	1	1.9	1.2	0.5	2.8	4	0.6	0.8	B3-36
48" x 48"	16.8	2.6	8	5.9	10.8	16 *	4	9	1.3	2.4	1.6	0.6	3.6	5.5	0.8	1.2	B3-48

* CHOOSE STANDARD ALPHABETS SERIES FOR BEST FIT

COLOR:

ARROWS, LEGEND, AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

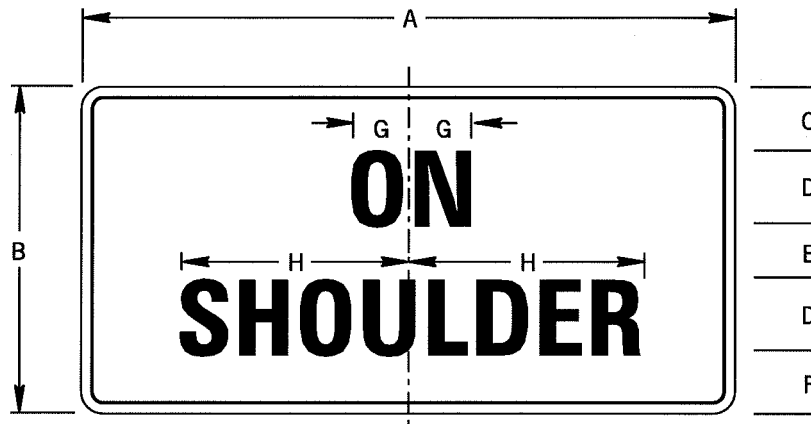
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W12-2-3

ON SHOULDER SIGN

The On Shoulder Sign (W12-2-3) may be used with the Low Clearance Sign (W12-2) to indicate that the vertical clearance is minimum over the shoulder.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
36" x 18"	3.5	4D	3	3.5	3.3	13.7	0.4	0.6	B5-3618
48" x 24"	4	6D	4	4	4.8	20.4	0.6	0.8	B5-4824

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Alan C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W12-2A

LOW CLEARANCE (OVERHEAD) SIGN

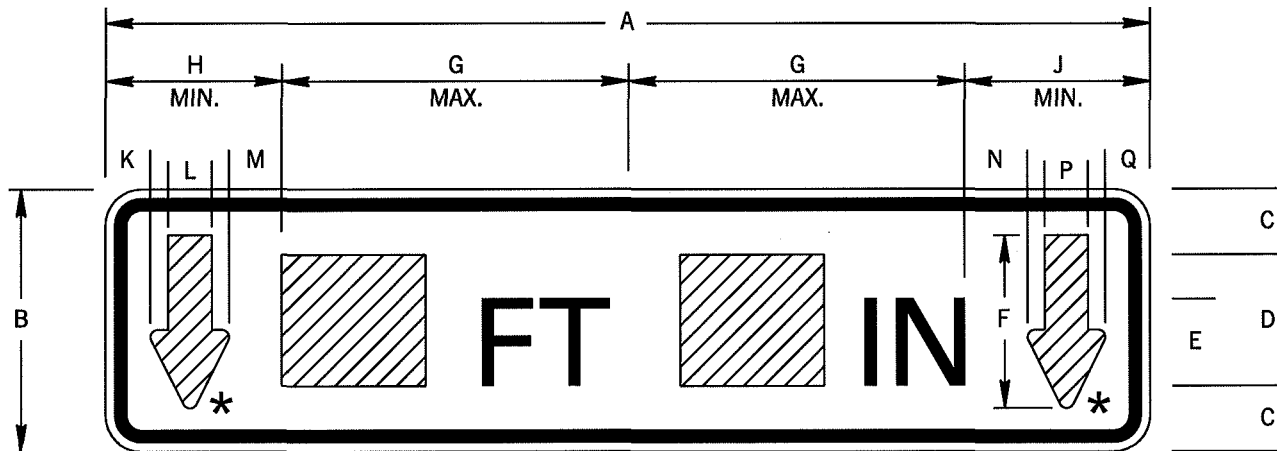
(a) Justification. The Low Clearance (Overhead) Sign (W12-2A) may be used on bridges, underpasses and other overhead structures where vertical clearance is less than 14'-6". The clearance shown on the W12-2A sign should be the same as shown on the Low Clearance Sign (W12-2).

(b) Placement. When used, the W12-2A sign should be mounted overhead, generally directly above the roadway. In the case of an arch or other structure under which the clearance varies greatly, two or more signs should be used as necessary, to give information as to the clearance over the entire roadway.

The W12-2A sign may have no down arrows, only one down arrow or both down arrows. The 78" x 24" is the minimum size with no down arrows. The 84" x 24" size shall be used for a single down arrow on either the left or right side of the sign as appropriate. The 90" x 24" size shall be used for two down arrows as depicted below.

At an arch, it is recommended that only the left down-arrow normally be used and that it be positioned directly above the right edge of the roadway and as low as possible without obstructing the arch. At multilane approaches, an additional sign may be similarly placed above the right edge of each additional travel lane.

At a one-lane arch, it is recommended that a W12-2A sign be erected on the left side of the roadway with only a right down-arrow and another W12-2A sign be erected on the right side of the roadway with only a left down-arrow. If it is not practical to install the signs at the edge of the roadway, the two signs may be positioned closer to the center of the arch.



* ARROWS ARE OPTIONAL

DIMENSIONS - IN																
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	Q	MAR- GIN	BOR- DER	BLANK STD.
78" x 24" NO ARROWS	6	12E	8E	-	32	7	7	-	-	-	-	-	-	0.8	1	---
84" x 24" 1 ARROW	6	12E	8E	14	32	4	16	-	-	-	5	3	4	0.8	1	---
90" x 24" 2 ARROWS	6	12E	8E	14	32	13	13	3.1	3	3	3	3	3.1	0.8	1	---

NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

COLOR:

ARROWS, LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Shirley C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

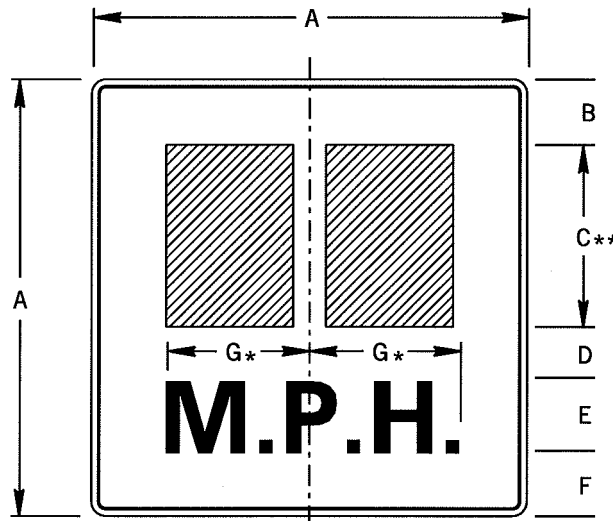
W13-1P

ADVISORY SPEED PLAQUE

(a) Justification. The Advisory Speed Plaque (W13-1P) shall be authorized for use in conjunction with any standard warning sign to indicate the maximum safe speed. The W13-1P sign shall be used in accordance with MUTCD Chapter 2C Warning Signs. It shall not be used in conjunction with any sign other than a warning sign, nor shall it be used alone. It shall be mounted below the warning sign.

The speed shown shall be a multiple of 5 MPH, to be determined by accepted traffic engineering procedures.

(b) Size. The 18" x 18" size should be used with a warning sign of 30" x 30", the 24" x 24" with 36" x 36" sign, the 30" x 30" size with 48" x 48" signs.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
18" x 18"	2.5	8E	2	3E	2.5	5.3	0.4	0.6	B3-18
24" x 24"	3.6	10E	2.8	4E	3.6	7.1	0.4	0.6	B3-24
30" x 30"	4.2	12E	3.6	6E	4.2	10.7	0.5	0.8	B3-30

* INCREASE SPACING 100%

** OPTICALLY SPACE NUMERALS ABOUT VERTICAL \mathcal{C}

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

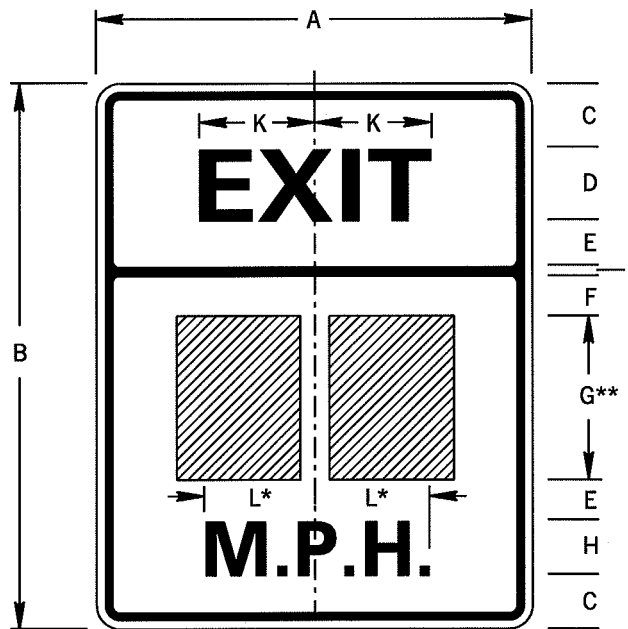
By : Alan C. Brown Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W13-2

ADVISORY EXIT SPEED SIGN

(a) Justification. The Advisory Exit Speed Sign (W13-2) shall be authorized for use where it is necessary to indicate a lower speed on an exit ramp. The W13-2 sign shall be used in accordance with MUTCD Chapter 2C Warning Signs.

(b) Placement. The W13-2 sign shall be placed on the right side of the ramp at a point which allows the motorist adequate time to adjust his speed. It is normally located just in advance of the gore or if this location does not allow adequate viewing distance for any reason, an additional sign may be placed on the left gore.



DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
48" x 60"	7	8E	5	4.8	16E	6E	1.2	12.5	10.7	0.8	1.2	B5-6048

* INCREASE SPACING 100%

** OPTICALLY SPACE NUMERALS ABOUT VERTICAL ϕ

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

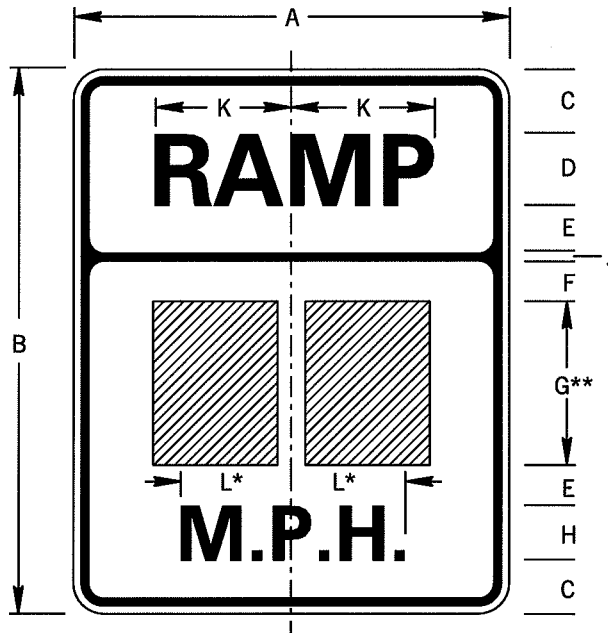
By : John C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W13-3

ADVISORY RAMP SPEED SIGN

(a) Justification. The Advisory Ramp Speed Sign (W13-3) shall be authorized for use where it is necessary to indicate a lower speed on a ramp connecting to an expressway. The W13-3 sign shall be used in accordance with MUTCD Chapter 2C Warning Signs.

(b) Placement. The W13-3 sign shall be placed on the right side of the ramp just in advance of the entrance point. If this location does not allow adequate viewing distance for any reasons, an additional sign may be placed on the left.



DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
48" x 60"	7	8E	5	4.8	16E	6E	1.2	16.8	10.7	0.8	1.2	B5-6048

* INCREASE SPACING 100%

** OPTICALLY SPACE NUMERALS ABOUT VERTICAL \mathcal{C}

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh. C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W14-2

NO OUTLET SIGN

The No Outlet Sign (W14-2) shall be authorized for use just beyond the last intersected street, facing traffic entering a street which has no connection with any other street beyond that point.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	6D	4	1	4.8	14	14.5	0.5	0.8	B3-30
36" x 36"	7D	5	1.2	6.1	16.3	16.9	0.6	0.8	B3-36

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

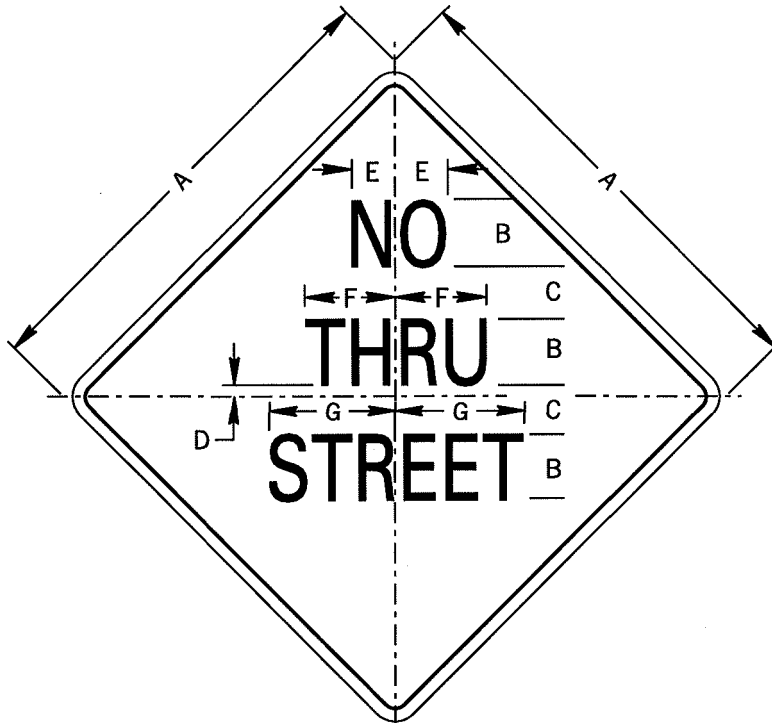
By : Sh C Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W14-2-1

NO THRU STREET SIGN

(a) Justification. The No Thru Street Sign (W14-2-1) may be used to warn drivers that a street only provides access to the immediately adjacent area or subdivision and that the street cannot be used for through travel. The W14-2-1 sign should only be used where there is evidence that drivers attempt to use the street for travel beyond the immediately adjacent area or subdivision.

(b) Placement. When used, the W14-2-1 sign should be placed on the street providing access to the immediately adjacent area or subdivision only at the last intersecting through highway.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	5C	4	1	3.3	6.8	9.9	0.4	0.8	B3-36

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

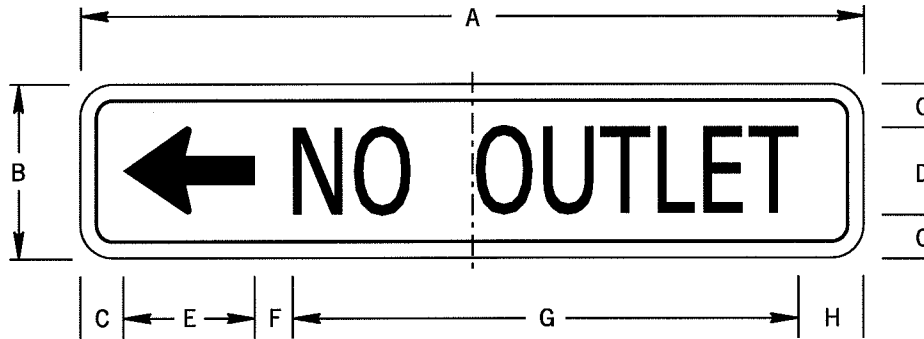
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W14-2AL

NO OUTLET (LEFT ARROW) SIGN

The No Outlet (Left Arrow) Sign (W14-2AL) may be used in combination with Street Name (D3-1) signs to warn turning traffic that the cross street ends in the direction indicated by the arrow.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
36" x 8"	2	4C	6	1.7	23.3	3	0.4	0.4	B5-3608

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

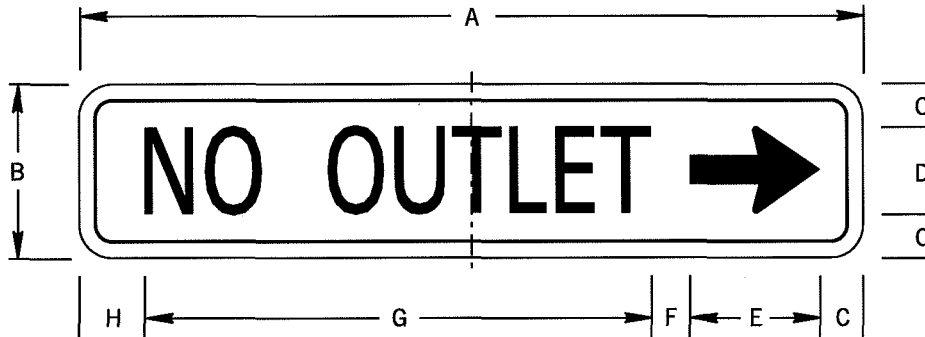
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh. C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W14-2AR

NO OUTLET (RIGHT ARROW) SIGN

The No Outlet (Right Arrow) Sign (W14-2AR) may be used in combination with Street Name (D3-1) signs to warn turning traffic that the cross street ends in the direction indicated by the arrow.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
36" x 8"	2	4C	6	1.7	23.3	3	0.4	0.4	B5-3608

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

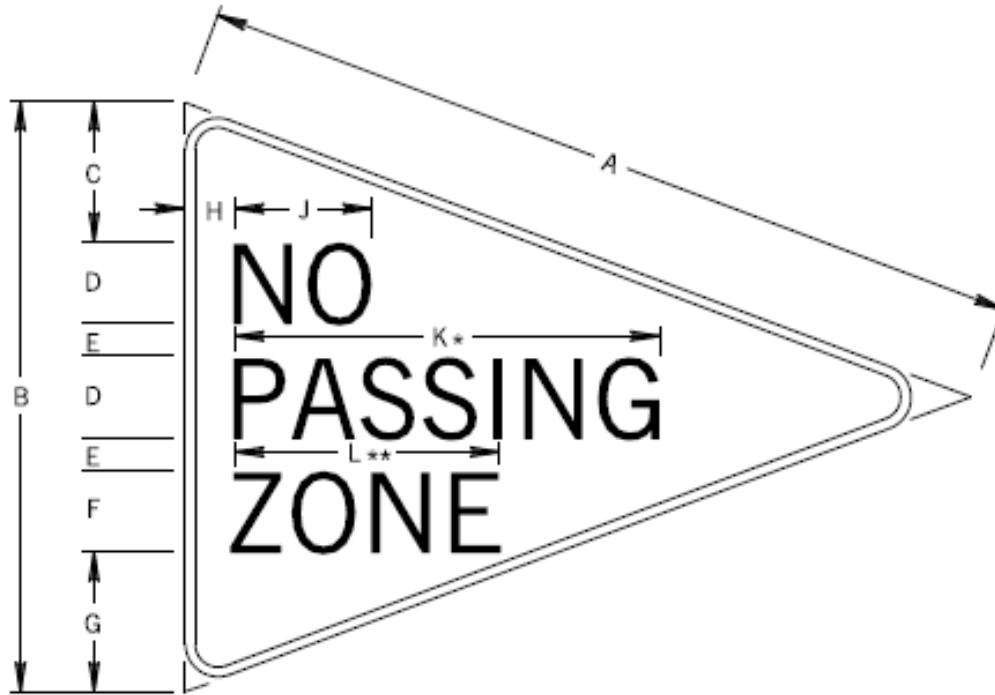
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W14-3

NO PASSING ZONE SIGN

The No Passing Zone Sign (W14-3) shall be used to warn of and identify the beginning of a no-passing zone on two-lane roadways. It shall be erected on the left side of the roadway at the beginning of the no-passing zone.



DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
48" x 36"	8.5	5D	2	5C	8.5	3	8	26.8	12.8	0.6	0.8	B2-4836

* REDUCE SPACING 20%
 ** REDUCE SPACING 35%

COLOR:

LEGEND AND BORDER;
 BLACK (NON-REFLECTORIZED)

BACKGROUND;
 YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : John C. Rowe Date : 11-07-13
 Chief, Traffic Engineering and Permits Section
 Bureau of Maintenance and Operations

W14-5

NO WINTER MAINTENANCE SIGN

(a) Justification. The No Winter Maintenance Sign (W14-5) may be used on a roadway where winter snow plowing, salting or cindering activities are not performed. The W14-5 sign may be removed, covered, or folded during seasons when these activities would not normally be applicable.

(b) Placement. The W14-5 sign should be installed at the beginning of the roadway where applicable.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	4C	3	2.7	7.8	13.3	0.4	0.6	B3-30
36" x 36"	5C	3.5	3.1	9.7	16.5	0.5	0.8	B3-36

* REDUCE SPACING 50%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

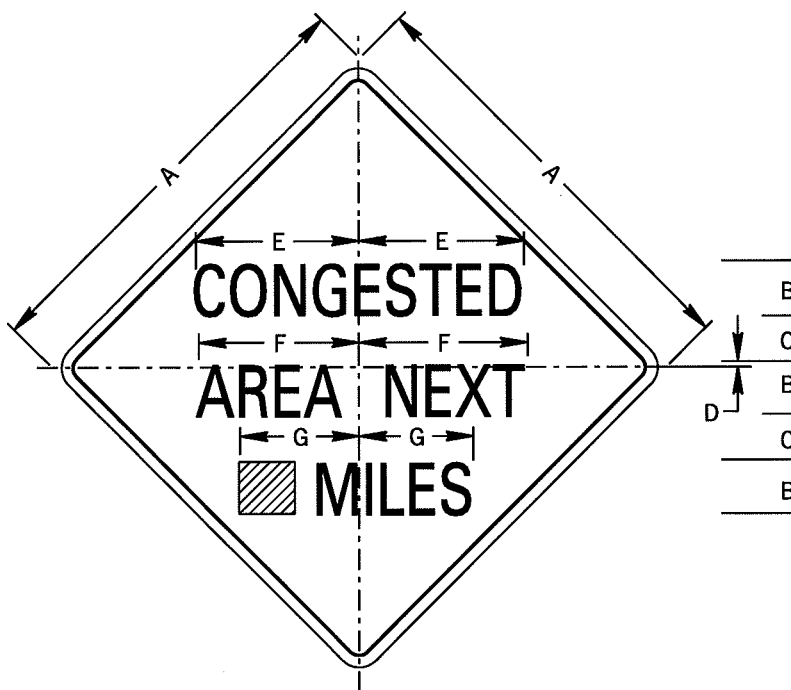
By : *John C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W14-6

CONGESTED AREA NEXT () MILE(S) SIGN

(a) Justification. The Congested Area Next () Mile(s) Sign (W14-6) will be authorized for use on expressways and freeways to warn of unusually heavy traffic, particularly when interchanges are very closely spaced.

(b) Placement. The W14-6 sign may be placed in advance of and at intervals throughout the congested area.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
60" x 60"	7C	4.6	0.4	22	22.4	VAR.	1	1	B3-60

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

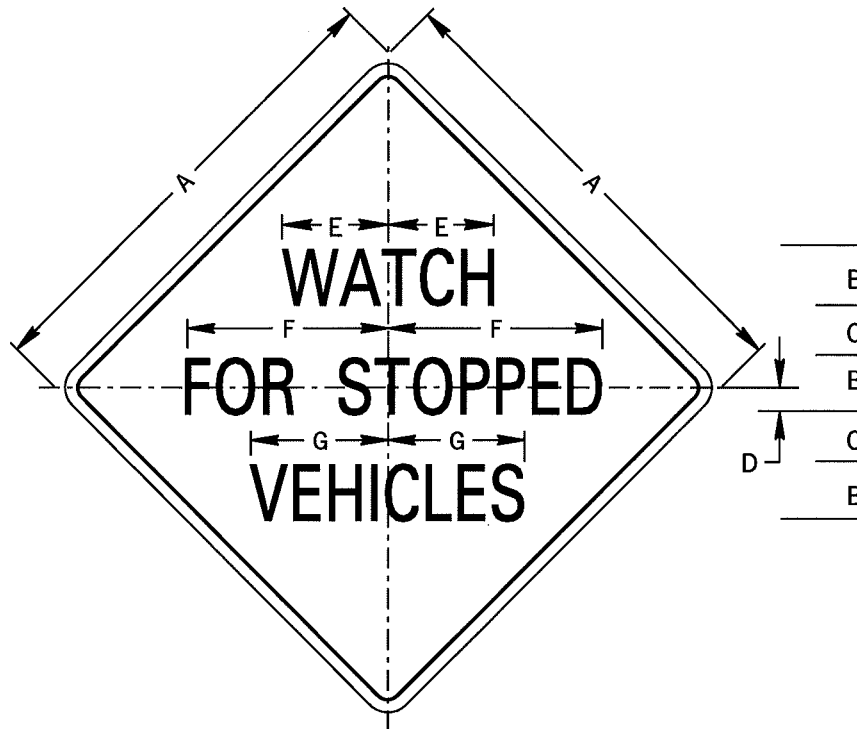
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W14-7

WATCH FOR STOPPED VEHICLES SIGN

The Watch For Stopped Vehicles Sign (W14-7) may be used in advance of locations where traffic queues frequently occur but are not anticipated by many drivers, especially unfamiliar drivers. The sign may also be used in conjunction with the Bridge Limited To One Truck Sign R12-1A in advance of bridges where safe stopping sight distance of a truck stopped at the bridge does not exist for drivers approaching the bridge. It may also be used at other locations where an engineering and traffic study indicates its need.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	5C	3	2	8.6	19.2	12.9	0.4	0.8	B3-36
48" x 48"	7C	4	2	11.9	22.9*	15.8*	0.6	1	B3-48
60" x 60"	8C	5	2	13.6	30.6	20.6	0.8	1.2	B3-60

* REDUCE SPACING 50%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

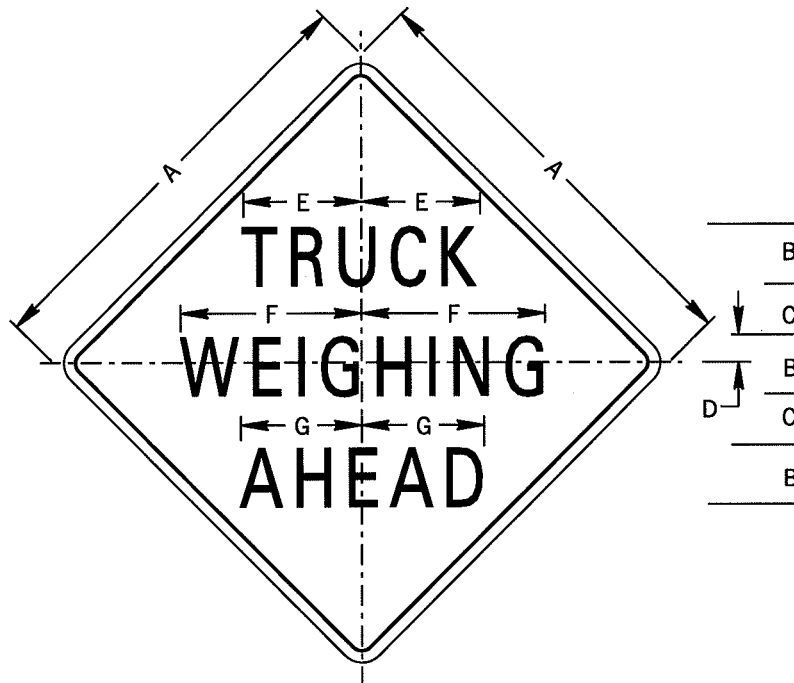
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W14-9

TRUCK WEIGHING AHEAD SIGN

(a) Justification. The Truck Weighing Ahead Sign (W14-9) will be authorized for use in advance of a mobile or semipermanent weighing operation. When used, the W14-9 sign shall be mounted at a minimum height of 1' above the road surface.

(b) Size. The standard size W14-9 sign shall be 36" x 36" on two-lane, two-way roadways and 48" x 48" on all other roadways.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	5D	3.6	2.5	10.4	15.1	10.9	0.6	0.8	B3-36
48" x 48"	7D	4	3.5	14.6	21.2	15.3	0.8	1	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

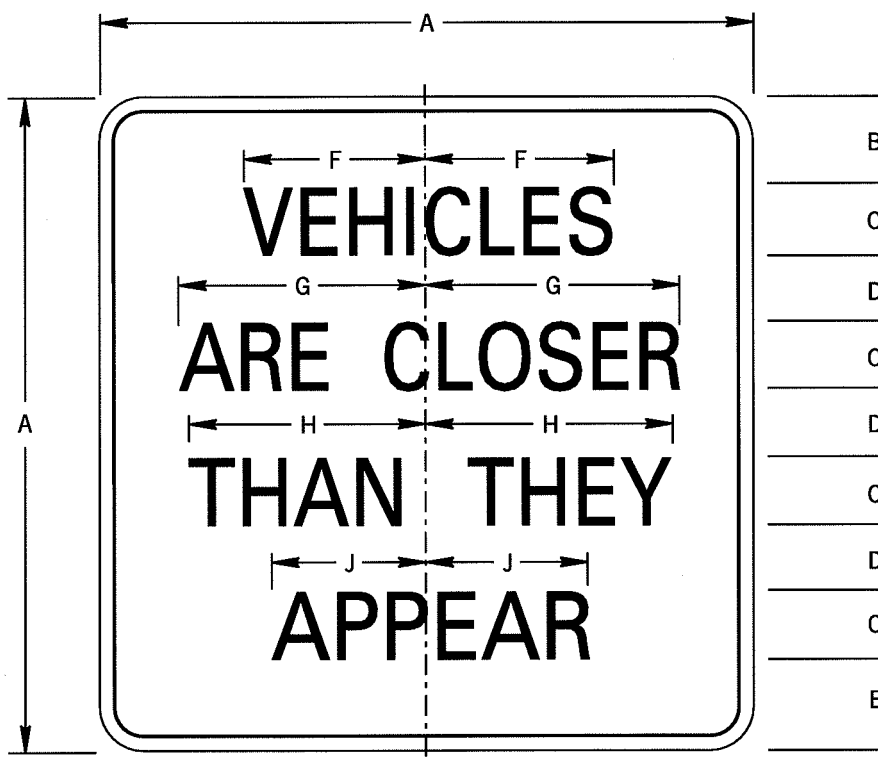
By : *Sh C Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W14-11

VEHICLES ARE CLOSER THAN THEY APPEAR SIGN

(a) Justification. The Vehicles Are Closer Than They Appear Sign (W14-11) shall be used in conjunction with a convex mirror, in order to warn motorists that true distances are not depicted in the mirror.

(b) Placement. The W14-11 sign shall be positioned beneath the convex mirror by the party responsible for installing the mirror.



DIMENSIONS - IN											
SIGN SIZE A x A	B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
18" x 18"	2.3	2C	1.8	2.3	5.3	7.3	6.6	4.3	0.4	0.4	B3-18

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

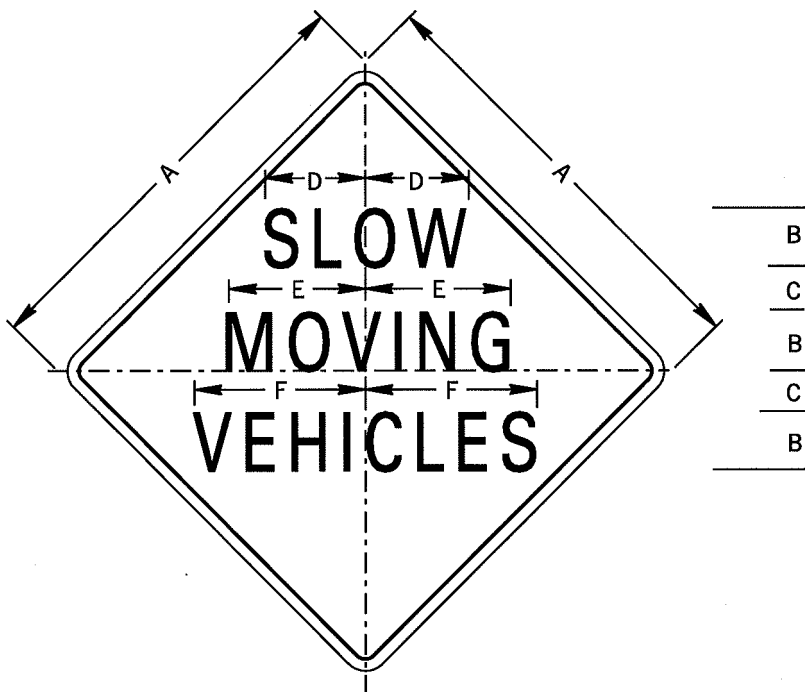
By : *Sh C Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W14-12

SLOW MOVING VEHICLES SIGN

(a) Justification. The Slow Moving Vehicles Sign (W14-12) may be used to warn drivers of the unexpected hazard of slow moving trucks on a hill or other problem locations. The W14-12 sign is especially applicable on limited access highways.

(b) Placement. When used, the W14-12 sign shall be installed at least 500' to 1000' in advance of the problem location.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
48" x 48"	6D	4	10.4	14.4	18.5	0.8	1	B3-48
60" x 60"	8D	5.6	13.9	19.3	24.7	1	1.2	B3-60

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

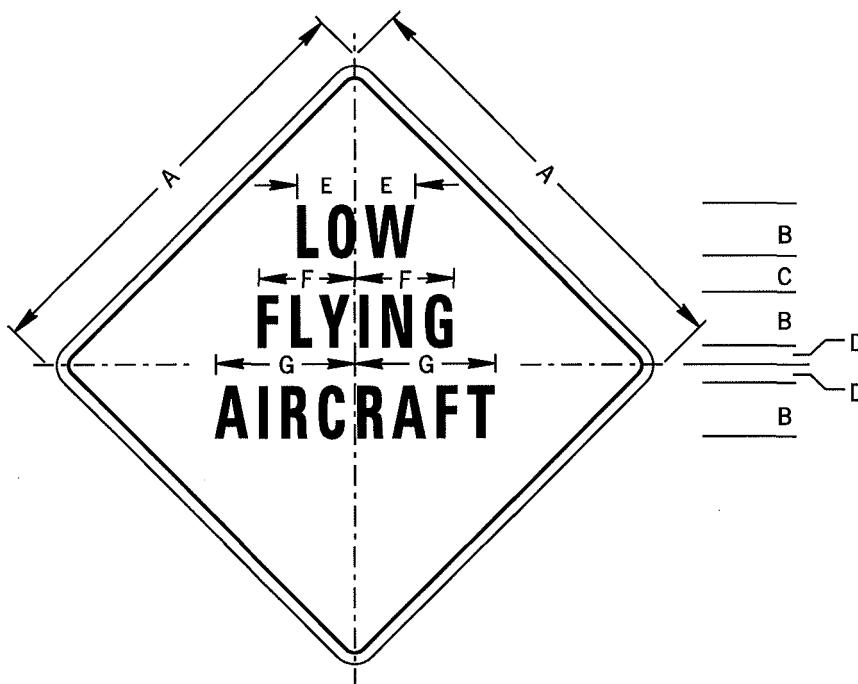
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W14-13

LOW FLYING AIRCRAFT SIGN

(a) Justification. The Low Flying Aircraft Sign (W14-13) may be used at locations where an airport is adjacent to a highway and low-flying aircraft may create a psychological hazard to motorists.

(b) Placement. When used, the W14-13 sign should be erected in advance of the limits of the area where aircraft cross the highway.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
48" x 48"	7C	4	2	7.6	12.8	18.1	0.8	1.2	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

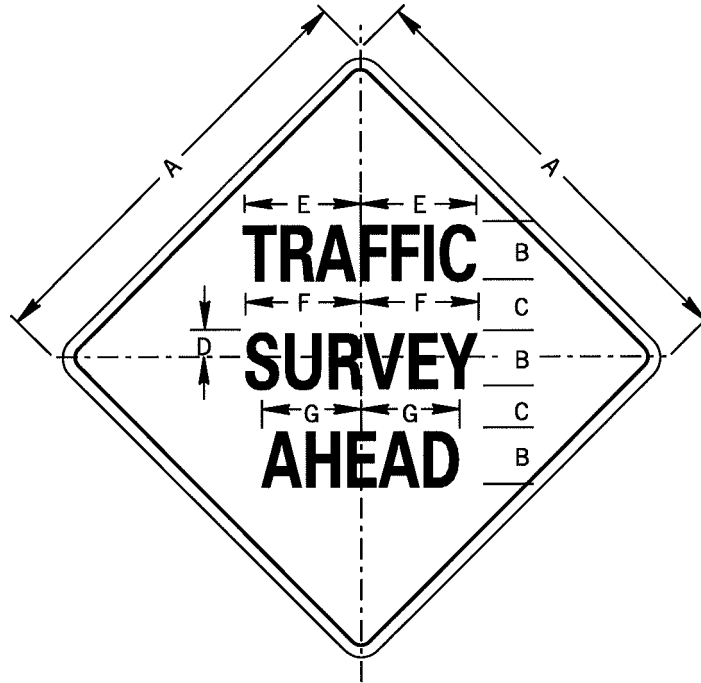
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Row* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W14-15

TRAFFIC SURVEY SIGN

The Traffic Survey Sign (W14-15) may be used in advance of a location where traffic is being diverted or stopped for a transportation-related survey.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	5C	3	2.5	11.1	10.6	8.8	0.4	0.6	B3-36
48" x 48"	6C	3.6	3	13.3	12.8	10.6	0.6	0.8	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

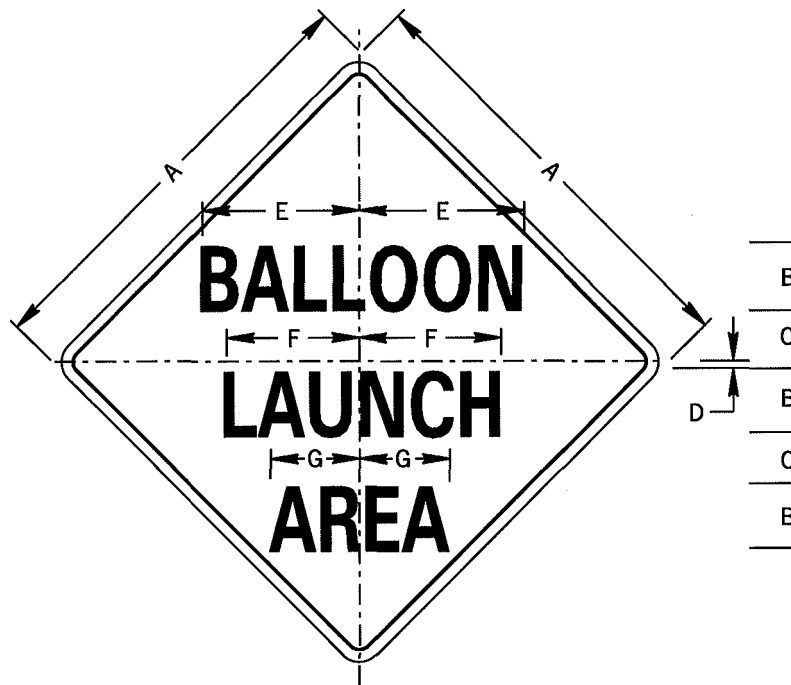
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W14-16

BALLOON LAUNCH AREA SIGN

(a) Justification. The Balloon Launch Area Sign (W14-16) may be used at locations where a balloon launch area is adjacent to a highway and balloons may cross the roadway low enough to distract motorists.

(b) Placement. When used, the W14-16 sign should be erected in advance of the limits of the area where balloons are launched adjacent to the highway.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	5D	2.8	0.4	15	12.6	8.7	0.6	0.8	B3-36
48" x 48"	6D	3.4	0.5	17.9	15.1	10.5	0.8	1	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

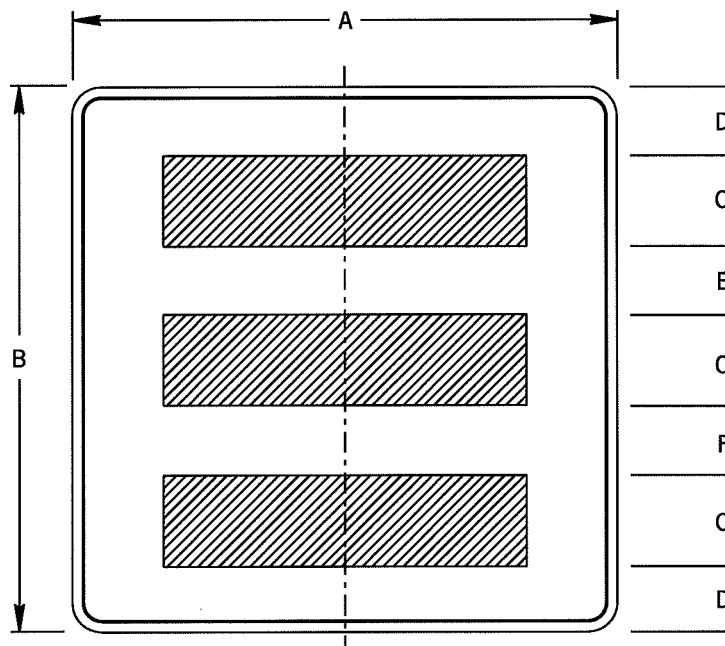
W14-20

EFFECTIVE HOURS PANEL

(a) Justification. The Effective Hours Panel (W14-20) may be used as a supplemental sign with any of the warning signs when the message applies only during certain hours on a regular basis. The message on the W14-20 panel may be one, two, or three lines; but a maximum of two lines may be used to indicate the hours of effectiveness. The last line may be used to designate effective days of the week if required.

(b) Placement. When used, the W14-20 panel shall be mounted below the primary sign.

(c) Size. Panels 24" wide should be used with 36" x 36" warning signs, whereas panels 30" wide should be used with 48" x 48" warning signs.



DIMENSIONS - IN							
SIGN SIZE A x B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
24" x 12"	4 *	4	-	-	0.4	0.6	B5-2412
24" x 18"	4 *	3.6	2.8	-			B5-2418
24" x 24"	4 *	3	3	3			B3-24
30" x 15"	5 *	5	-	-	0.6	0.8	B5-3015
30" x 24"	5 *	5	4	-			B5-3024
30" x 30"	5 *	3.8	3.7	3.7			B3-30

* CHOOSE STANDARD ALPHABETS SERIES FOR BEST FIT

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

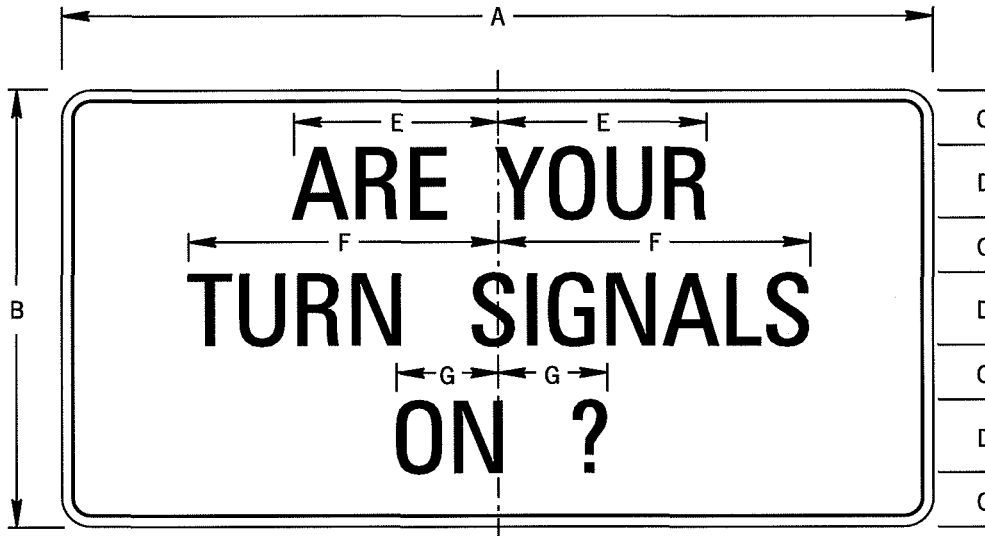
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W14-22

ARE YOUR TURN SIGNALS ON? SIGN

The Are Your Turn Signals On ? Sign (W14-22) may be used at locations after an intersection where turn signals frequently do not cancel themselves.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
48" x 24"	3	4D	14.2	19.7	6.6	0.4	0.6	B5-4824

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

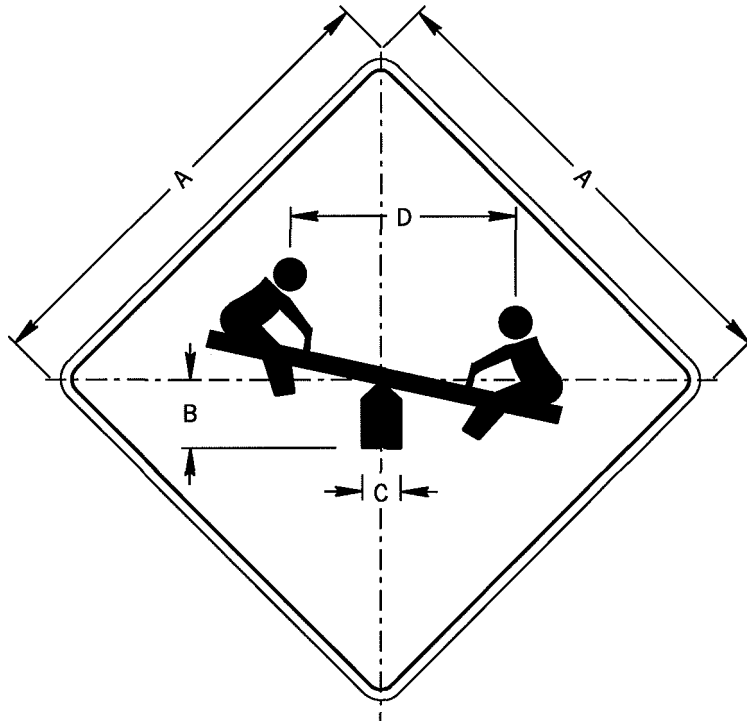
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W15-1

PLAYGROUND SIGN

The Playground Sign (W15-1) will be authorized for use to mark playgrounds which are located adjacent to highways.



DIMENSIONS - IN						
SIGN SIZE A x A	B	C	D	MAR- GIN	BOR- DER	BLANK STD.
18" x 18"	3.5	1.5	9.3	0.4	0.6	B3-18
30" x 30"	5.8	2.5	15.5	0.5	0.8	B3-30
36" x 36"	7	3	18.6	0.6	0.8	B3-36

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW OR FLUORESCENT
YELLOW GREEN (REFLECTORIZED)

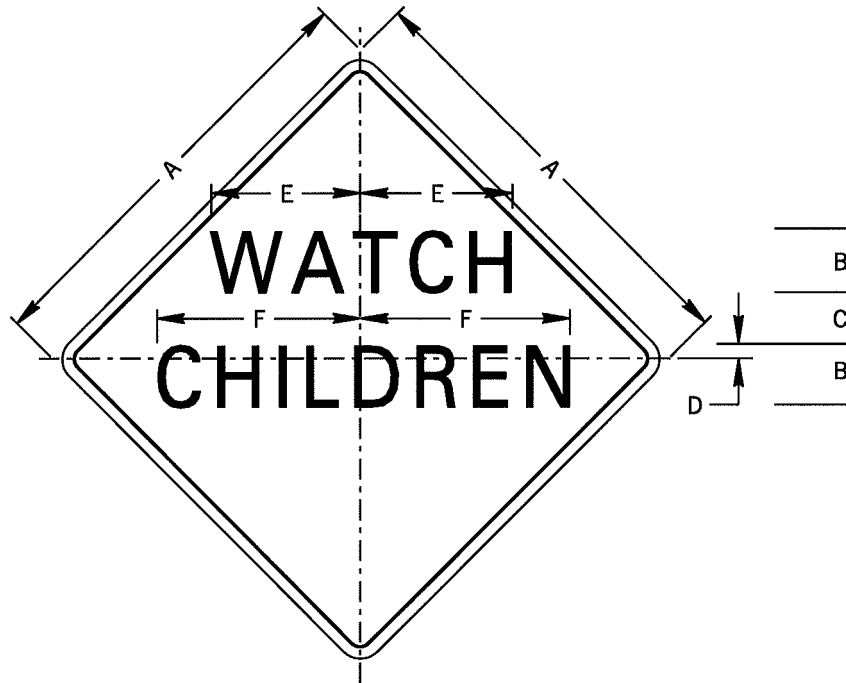
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sen C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W15-2

WATCH CHILDREN SIGN

The Watch Children Sign (W15-2) shall be authorized for use along roads where there are no sidewalks and where a number of children normally play or walk beside the highway.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	5C	3	0.6	8.6	13.1	0.5	0.8	B3-30
36" x 36"	6C	3.6	0.8	10.3	15.7	0.6	0.8	B3-36

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW OR FLUORESCENT
YELLOW GREEN (REFLECTORIZED)

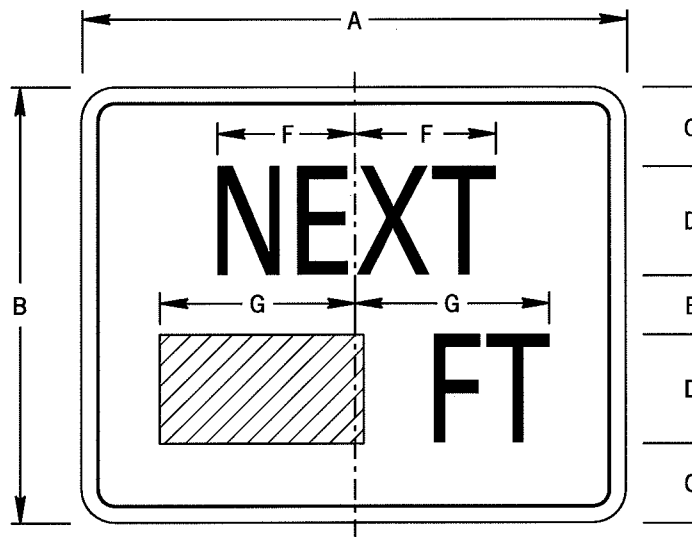
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W16-4P

NEXT () FEET PLAQUE

The Next () Feet Plaque (W16-4P) shall be authorized for use in conjunction with any standard warning or regulatory sign to inform road users of the length of roadway over which the condition indicated by the warning sign or regulatory sign exists. When used with a warning sign, the W16-4P sign shall have the same legend, border and background color as the warning sign with which it is displayed. When used with a regulatory sign, the W16-4P sign shall have a black legend and border on a yellow background.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
30" x 24"	4.4	6C	3.2	7.6	VAR.	0.5	0.8	B5-3024

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW OR FLUORESCENT
YELLOW GREEN (REFLECTORIZED)

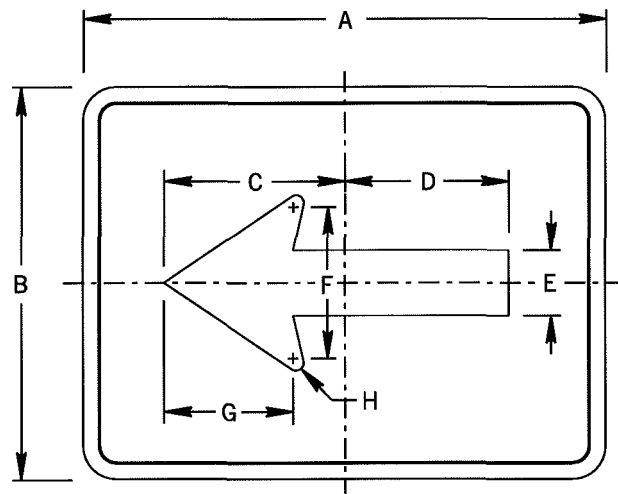
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W16-5PL

90 DEGREE TURN - LEFT ARROW PLAQUE

The 90 Degree Turn - Left Arrow Plaque (W16-5PL) shall be authorized for use in conjunction with any standard warning or regulatory sign, when the condition indicated by the warning or regulatory sign is located on an intersecting road and the distance between the intersection and the condition is not sufficient to provide adequate advance placement of the warning or regulatory sign. The W16-5PL sign should be used below the warning or regulatory sign. When used with a warning sign, the W16-5PL sign shall have the same legend, border and background color as the warning sign with which it is displayed. When used with a regulatory sign, the W16-5PL sign shall have a black legend and border on a yellow background.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
24" x 18"	8.3	7.5	3	6.9	5.9	0.6	0.4	0.6	B5-2418

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW OR FLUORESCENT
YELLOW GREEN (REFLECTORIZED)

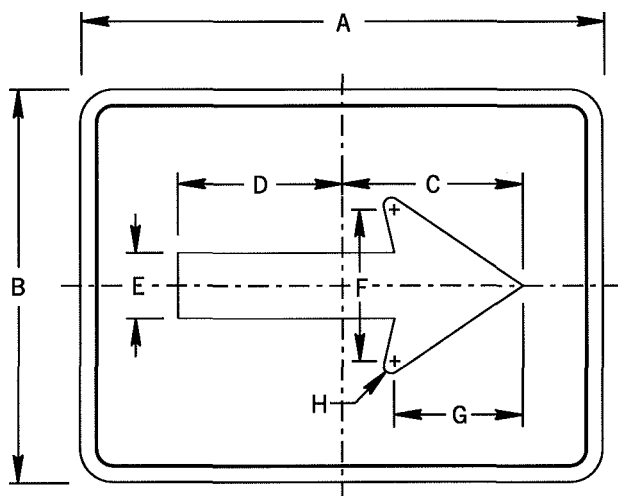
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W16-5PR

90 DEGREE TURN – RIGHT ARROW PLAQUE

The 90 Degree Turn – Right Arrow Plaque (W16-5PR) shall be authorized for use in conjunction with any standard warning or regulatory sign, when the condition indicated by the warning or regulatory sign is located on an intersecting road and the distance between the intersection and the condition is not sufficient to provide adequate advance placement of the warning or regulatory sign. The W16-5PR sign should be used below the warning or regulatory sign. When used with a warning sign, the W16-5PR sign shall have the same legend, border and background color as the warning sign with which it is displayed. When used with a regulatory sign, the W16-5PR sign shall have a black legend and border on a yellow background.



DIMENSIONS – IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
24" x 18"	8.3	7.5	3	6.9	5.9	0.6	0.4	0.6	B5-2418

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW OR FLUORESCENT
YELLOW GREEN (REFLECTORIZED)

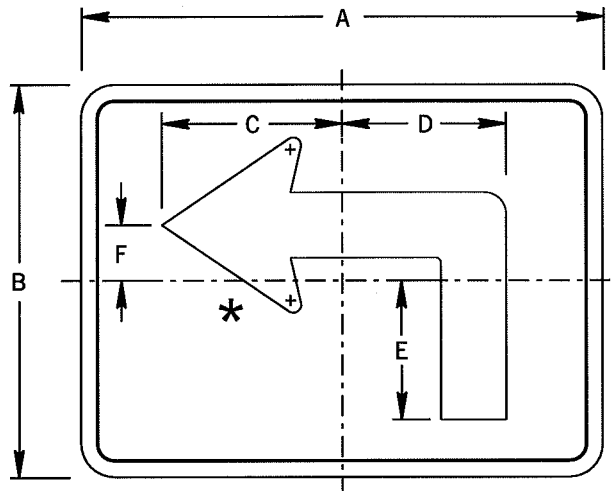
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W16-6PL

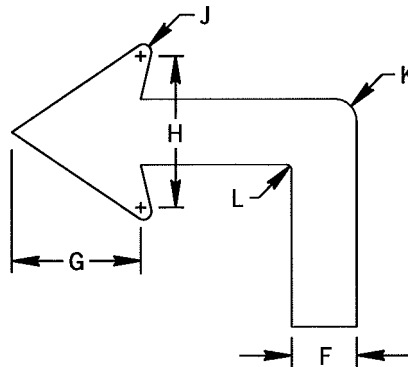
ADVANCE 90 DEGREE TURN – LEFT ARROW PLAQUE

The Advance 90 Degree Turn – Left Arrow Plaque (W16-6PL) shall be authorized for use in conjunction with any standard warning or regulatory sign, when the condition indicated by the warning or regulatory sign is located on an intersecting road and the distance between the intersection and the condition is not sufficient to provide adequate advance placement of the warning or regulatory sign. The W16-6PL sign should be used below the warning or regulatory sign. When used with a warning sign, the W16-6PL sign shall have the same legend, border and background color as the warning sign with which it is displayed. When used with a regulatory sign, the W16-6PL sign shall have a black legend and border on a yellow background.



NOTE:

* SEE EXPLODED VIEW FOR DETAILED DIMENSIONS.



DIMENSIONS – IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
24" x 18"	8.3	7.5	5.9	3	5.9	6.9	0.6	1	0.8	0.4	0.6	B5-2418

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW OR FLUORESCENT
YELLOW GREEN (REFLECTORIZED)

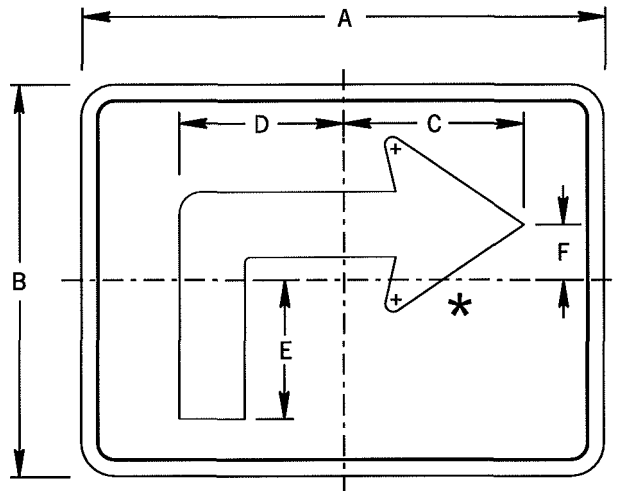
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W16-6PR

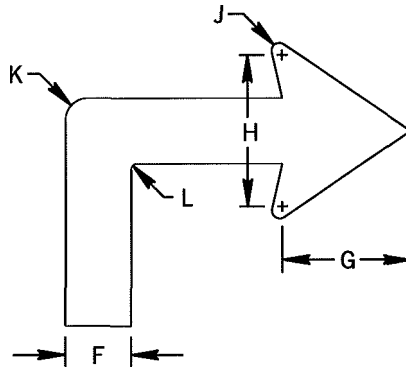
ADVANCE 90 DEGREE TURN - RIGHT ARROW PLAQUE

The Advance 90 Degree Turn - Right Arrow Plaque (W16-6PR) shall be authorized for use in conjunction with any standard warning or regulatory sign, when the condition indicated by the warning or regulatory sign is located on an intersecting road and the distance between the intersection and the condition is not sufficient to provide adequate advance placement of the warning or regulatory sign. The W16-6PR sign should be used below the warning or regulatory sign. When used with a warning sign, the W16-6PR sign shall have the same legend, border and background color as the warning sign with which it is displayed. When used with a regulatory sign, the W16-6PR sign shall have a black legend and border on a yellow background.



NOTE:

* SEE EXPLODED VIEW FOR DETAILED DIMENSIONS.



DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
24" x 18"	8.3	7.5	5.9	3	5.9	6.9	0.6	1	0.8	0.4	0.6	B5-2418

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW OR FLUORESCENT
YELLOW GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

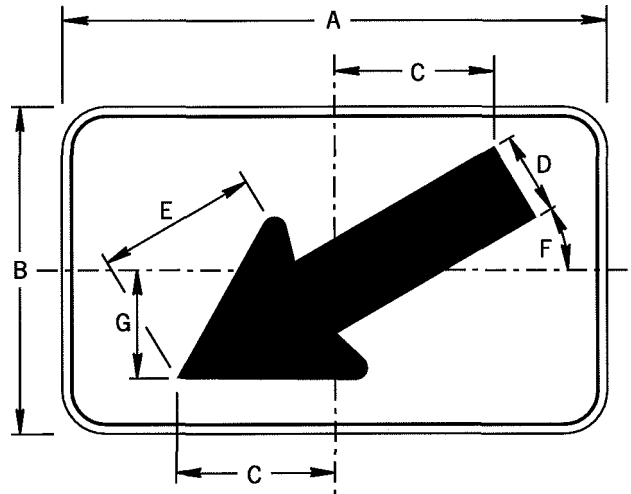
By : *Shirley C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W16-7P

DIAGONAL DOWNWARD POINTING ARROW PLAQUE

The Diagonal Downward Pointing Arrow Plaque (W16-7P) may be used below the Pedestrian Sign (W11-2), the School Sign (S1-1) and other crossing signs when the crossing sign is installed at the crossing location.

The W16-7P sign may be used below any standard warning or regulatory sign. When used with a warning sign, the W16-7P sign shall have the same legend, border and background color as the warning sign with which it is displayed. When used with a regulatory sign, the W16-7P sign shall have a black legend and border on a white background.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
24" x 12"	5.8	3	5.9	30°	3.9	0.4	0.6	B5-2412
30" x 18"	8.7	4.5	8.8	30°	5.9	0.6	0.8	B5-3018

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW OR FLUORESCENT
YELLOW GREEN (REFLECTORIZED)
OR WHITE (REFLECTORIZED)

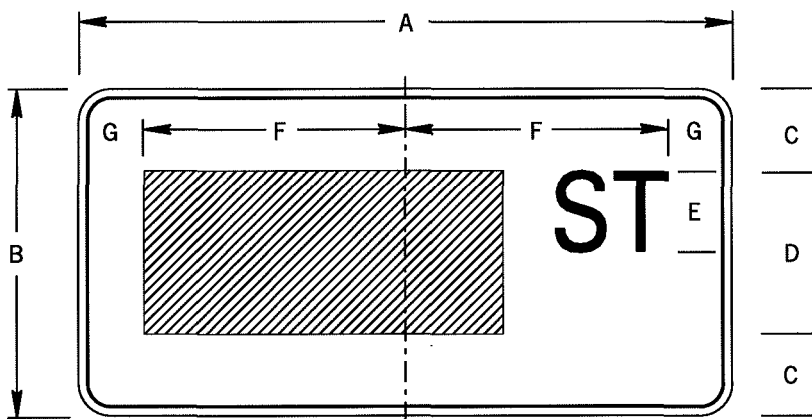
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W16-8P

SINGLE-LINE ADVANCE STREET NAME PLAQUE

The Single-Line Advance Street Plaque (W16-8P) may be used beneath any intersection warning sign (W2 series) or advance traffic control sign (W3 series) to identify the name of the intersecting street. If the street name to the left is different than the one to the right, the Double-Line Advance Street Name Plaque (W16-8AP) should be used. The abbreviation "ST" may be changed to "RD", "LN", "CT", etc. as applicable.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D *	E	F	G **	MAR- GIN	BOR- DER	BLANK STD.
VAR x 8"	2	4	2B	VAR.	2	0.4	0.4	—
VAR x 12"	3	6	4B	VAR.	3	0.4	0.6	—

** CHOOSE UPPER/LOWER CASE ClearviewHwy FONT FOR BEST FIT

* MINIMUM SPACE

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

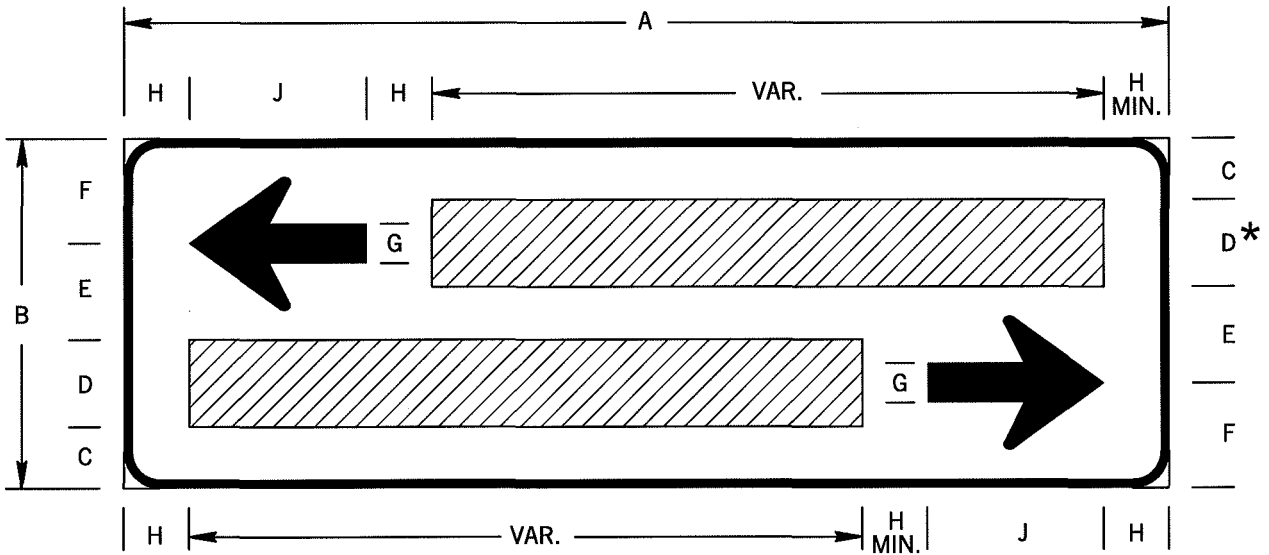
By : *John C. Bone* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W16-8AP

DOUBLE-LINE ADVANCE STREET NAME PLAQUE

The Double-Line Advance Street Name Plaque (W16-8AP) may be used beneath any intersection warning sign (W2 series) or advance traffic control sign (W3 series) to identify the name of the intersecting street when the street name to the left is different than the one to the right. The street names and associated arrows should be displayed in the following order:

- A. For a single intersection, the name of the street to the left should be displayed above the name of the street to the right; or
- B. For two sequential intersections, such as where the plaque is used with an Offset Side Roads Sign (W2-7L or W2-7R) or a Double Side Road Sign (W2-8), the name of the first street encountered should be displayed above the name of the second street encountered, and the arrow associated with the second street encountered should be an advance arrow.



NOTE:
SEE STANDARD ARROW FOR
DIMENSIONS OF ARROWHEAD.

DIMENSIONS - IN										
SIGN SIZE A x B	C	D*	E	F	G	H	J	K	BOR- DER	BLANK STD.
48" x 16"	2.8	4	4.4	4.8	1.8	3	5.4	0.4	0.4	—
72" x 24"	4.4	6	6.2	7.4	2.8	4	8.2	0.8	0.6	—

* CHOOSE UPPER/LOWER CASE ClearviewHwy FONT FOR BEST FIT

COLOR:

ARROWS, LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

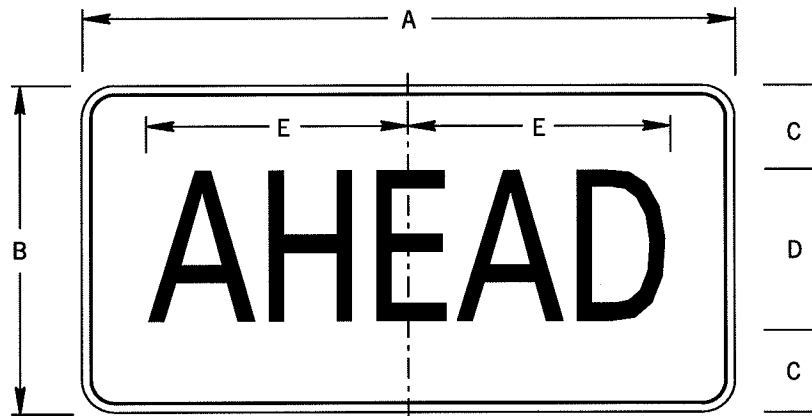
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W16-9P

AHEAD PLAQUE

The Ahead Plaque (W16-9P) may be used to supplement any standard warning sign or regulatory sign. When used with a warning sign, the W16-9P sign shall have the same legend, border and background color as the warning sign with which it is displayed. When used with a regulatory sign, the W16-9P sign shall have a black legend and border on a yellow background.



DIMENSIONS - IN						
SIGN SIZE A x B	C	D	E	MAR- GIN	BOR- DER	BLANK STD.
24" x 12"	4	4D	8.7	0.4	0.6	B5-2412
36" x 24"	8.5	7D	15.3	0.6	1	B5-3624
48" x 30"	10.5	9D	19.7	0.8	1.2	B5-4830

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW OR FLUORESCENT
YELLOW GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

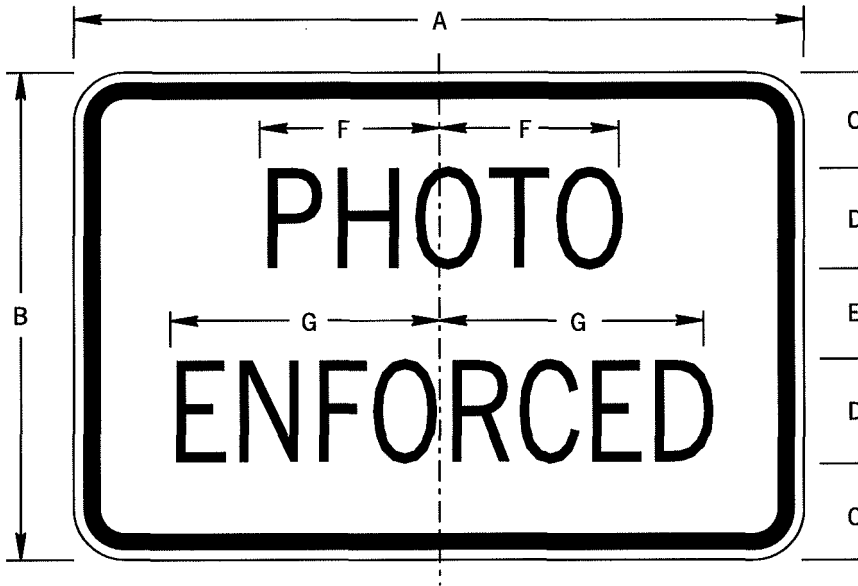
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W16-10AP

PHOTO ENFORCED PLAQUE

A Photo Enforced Plaque (W16-10AP) may be mounted below a warning sign to advise road users that the regulations associated with the condition being warned about (such as a traffic control signal or a toll plaza) are being enforced by photographic equipment.

At traffic control signals where automated red light enforcement systems are used, the W16-10AP plaque shall be mounted below any required Signal Ahead Signs (W3-3). At locations where the Signal Ahead Sign (W3-3) is not required, the Red Light Photo Enforced Sign (W16-10-1) may be used as an alternate.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
24" x 18"	4.5	3D	3	6	9.9	0.4	0.6	B5-2418
36" x 24"	6	4D	4	8	13.1	0.6	0.8	B5-3624

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

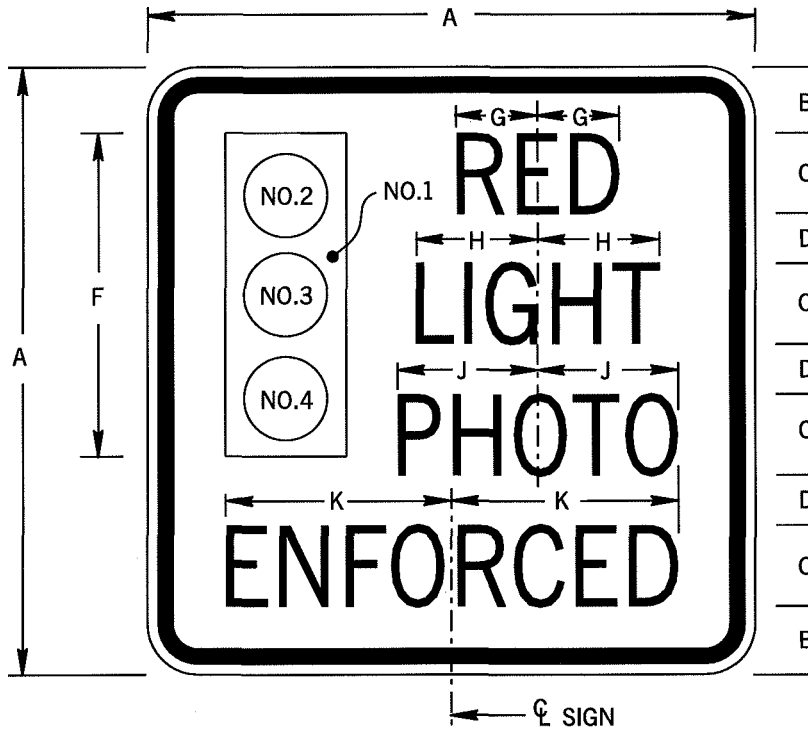
By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W16-10-1

RED LIGHT PHOTO ENFORCED SIGN

(a) Justification. The Red Light Photo Enforced Sign (W16-10-1) may be installed in advance of a traffic control signal where an automated red light enforcement system is used and a Signal Ahead Sign (W3-3) is not required. At locations where the Signal Ahead Sign is required, the Photo Enforced Plaque (W16-10AP) shall be used.

(b) Size. When used on an expressway, the standard size of the W16-10-1 sign shall be 48" x 48".



DIMENSIONS - IN												
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	3.2	4C	2.5	6	16	4	6	6.9	11.2	0.4	0.6	B3-30
48" x 48"	4	7C	4	7	29	9.9	10.4	12.1	19.6	0.6	0.8	B3-48

COLOR:

LEGEND, BORDER AND NO.1:
BLACK (NON-REFLECTORIZED)

TOP CIRCLE (NO.2):
RED (REFLECTORIZED)

CENTER CIRCLE (NO.3):
YELLOW (REFLECTORIZED)

BOTTOM CIRCLE (NO.4):
GREEN (REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

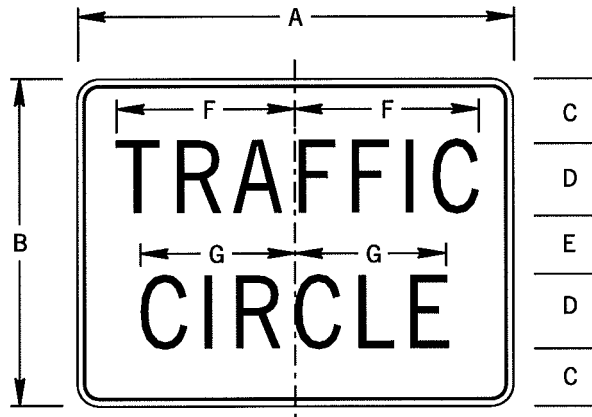
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Shirley C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W16-12P

TRAFFIC CIRCLE PLAQUE

The Traffic Circle Plaque (W16-12P) is for use below the Circular Intersection Sign (W2-6) on the approach to a circular intersection.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
24" x 18"	3.8	3.6D	3.2	9.6	7.8	0.4	0.6	B5-2418

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

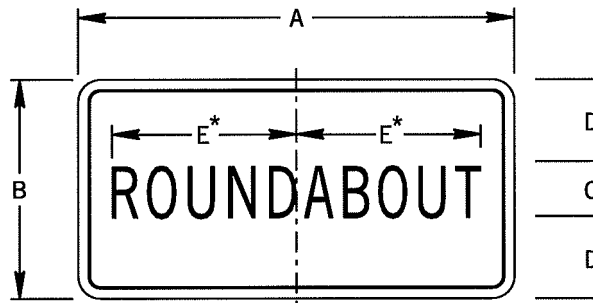
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W16-17P

ROUNDAABOUT PLAQUE

The Roundabout Plaque (W16-7P) may be mounted below a Circular Intersection Sign (W2-6).



DIMENSIONS - IN						
SIGN SIZE A x B	C	D	E	MAR- GIN	BOR- DER	BLANK STD.
24" x 12"	3C	4.5	10.2*	0.4	0.6	B5-2412

* REDUCE SPACING 30%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

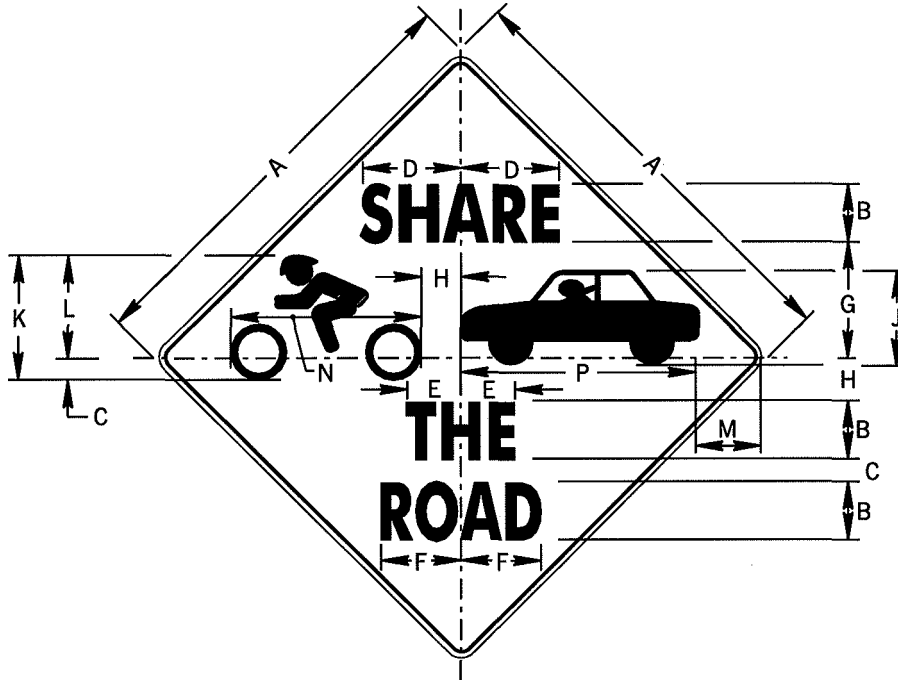
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W16-101

SHARE THE ROAD SIGN

The Share the Road Sign (W16-101) may be used on highways where available lateral clearances make it likely that bicyclists will either travel on the roadway or on the shoulder but in close proximity to the roadway. It may also be used in conjunction with bike lanes or roads with wide paved shoulders if the intent is to alert motorists to the presence of cyclists. Other uses may include roads with a documented car-bike crash history and a road being promoted as a cycling route.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K
30" x 30"	4C	1.4	7.1	3.9	5.7	8	3	6.5	8.5
36" x 36"	5C	1.7	8.8	4.8	7	9.6	3.6	7.8	10.2

DIMENSIONS - IN							
SIGN SIZE A x A	L	M	N	P	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	7.1	4.5	13	16	0.5	0.8	B3-30
36" x 36"	8.5	5.4	15.6	19.2	0.6	0.8	B3-36

COLOR:

LEGEND, SYMBOL, AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

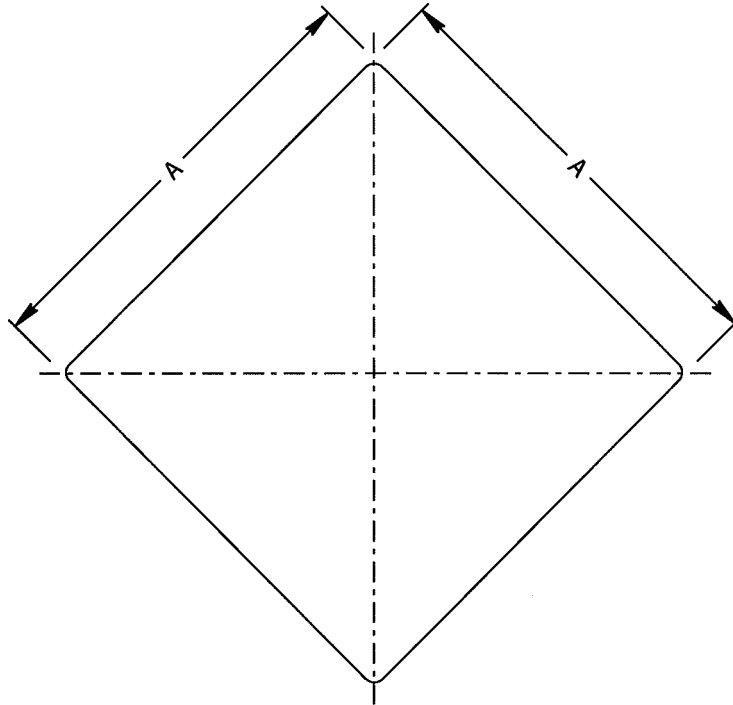
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Shirley C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W16-102P

CONSPICUITY PLAQUE

The Conspicuity Plaque (W16-102P) shall be authorized for use where engineering judgement indicates the need for additional recognition of a standard regulatory, warning or guide sign. The W16-102P shall be center-mounted in a diamond orientation above the sign it supplements. Its use shall be limited to one W16-102P per installation and it shall only be used to supplement other signs.



DIMENSIONS - IN	
SIGN SIZE A x A	BLANK STD.
18" x 18"	B3-18

COLOR:

BACKGROUND:
FLUORESCENT ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Alan C. Rowe* Date : 02-29-12
 Chief, Traffic Engineering and Permits Section
 Bureau of Maintenance and Operations

W16-103P

DISTANCE AHEAD PLAQUE

The Distance Ahead Plaque (W16-103P) may be used below any standard warning sign or regulatory sign to indicate the distance to the condition cited by the warning sign or regulatory sign. Normally distances used should be in an increment of 500'. When used with a warning sign, the W16-103P sign shall have the same background color as the warning sign with which it is displayed. When used with a regulatory sign, the W16-103P sign shall have a yellow background.

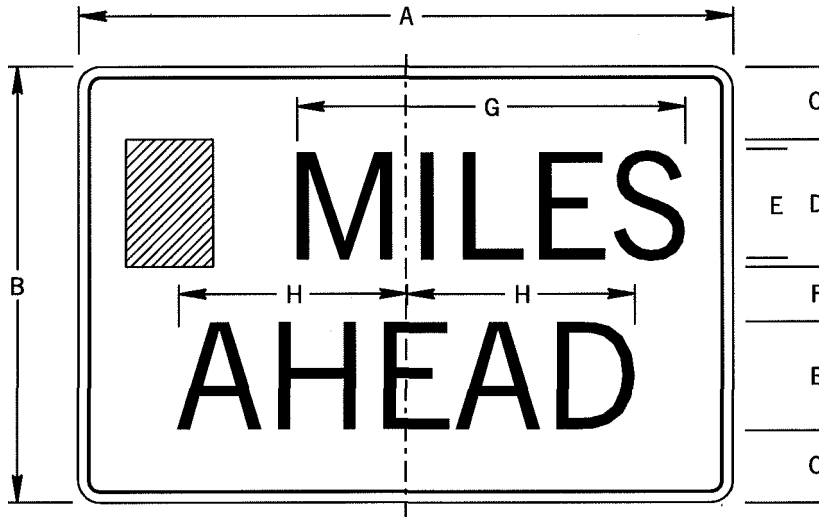
The 36" x 24" size should be used with 48" x 48" and larger warning signs and regulatory signs wider than 36".

The W16-103P sign may be used below the Weight Limit Sign (R12-1) when the sign is used as an advance warning of a weight limitation. As an advance warning of a bridge limitation, it shall be used in conjunction with the Bridge Sign (R12-1-2). When the distance to the restriction is 1 mile or less, the distance shall be rounded to 1 MILE, 3/4 MILE or 1/2 MILE, except as follows:

- a. When the distance to the restriction is less than 1/2 MILE, the distance shall be rounded to the nearest multiple of 500 FT.
- b. When the distance to the restriction is less than 500 FT, the distance shall be rounded to the closest 100 FT.

When the distance to the restriction is greater than 1 MILE, the distance may be rounded to the nearest whole integer or nearest 1/4 MILE.

When used, the W16-103P sign shall be placed at the intersection nearest each end of the restricted bridge or section of highway which would allow drivers an opportunity to avoid the restriction.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
24" x 18"	3	5*	4D	3	14.7	8.7	0.4	0.6	B5-2418
36" x 24"	4	7*	6D	3	22.1	13	0.6	0.8	B5-3624

* CHOOSE STANDARD ALPHABETS SERIES FOR BEST FIT

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW OR FLUORESCENT
YELLOW-GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

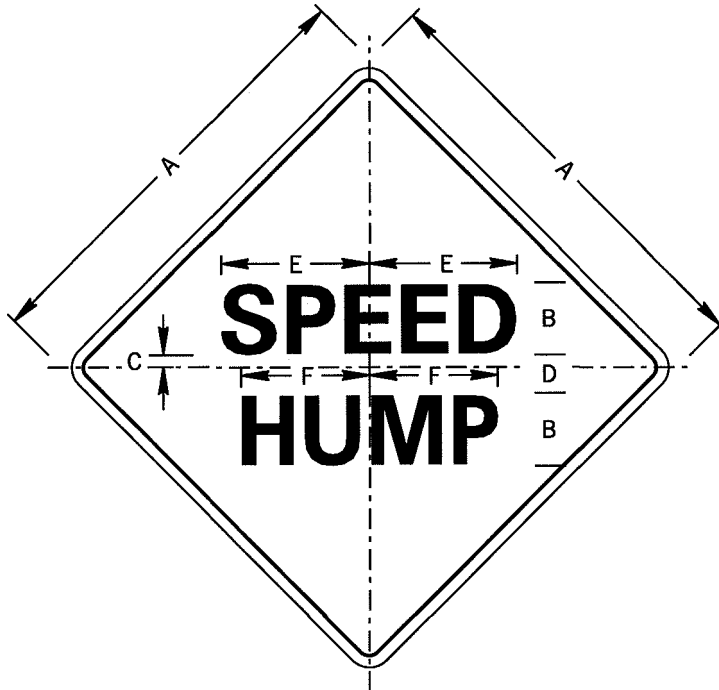
By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W17-1

SPEED HUMP SIGN

The Speed Hump Sign (W17-1) may be installed in advance of areas where local authorities have satisfied warrants and installed speed humps in accordance with Department traffic calming procedures.

When used, the W17-1 sign should be placed approximately 100' in advance of the speed hump. When used, the sign should generally be supplemented with an Advisory speed Plaque (W13-1P).



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	5D	1.5	4	9.9	8.9	0.5	0.8	B3-30
36" x 36"	6D	1.9	4.9	12.2	10.5	0.6	0.8	B3-36

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

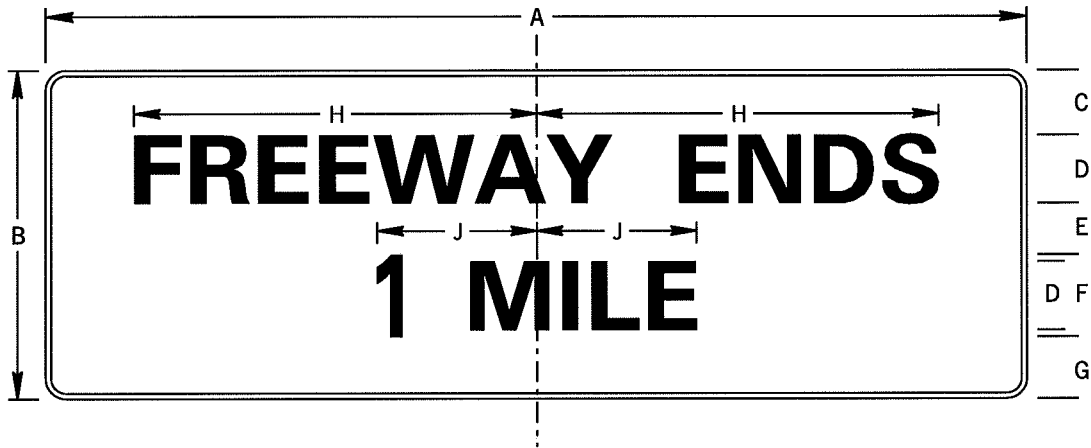
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh. C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W19-1

FREEWAY ENDS XX MILE(S) SIGN

The Freeway Ends XX Mile(s) (W19-1) sign may be used in advance of the end of a freeway. The W19-1 sign may be post mounted or may be mounted overhead for increased emphasis.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
144" x 48"	9.5	10E	7.5	12E	9	59	23.3	0.8	1.2	-

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

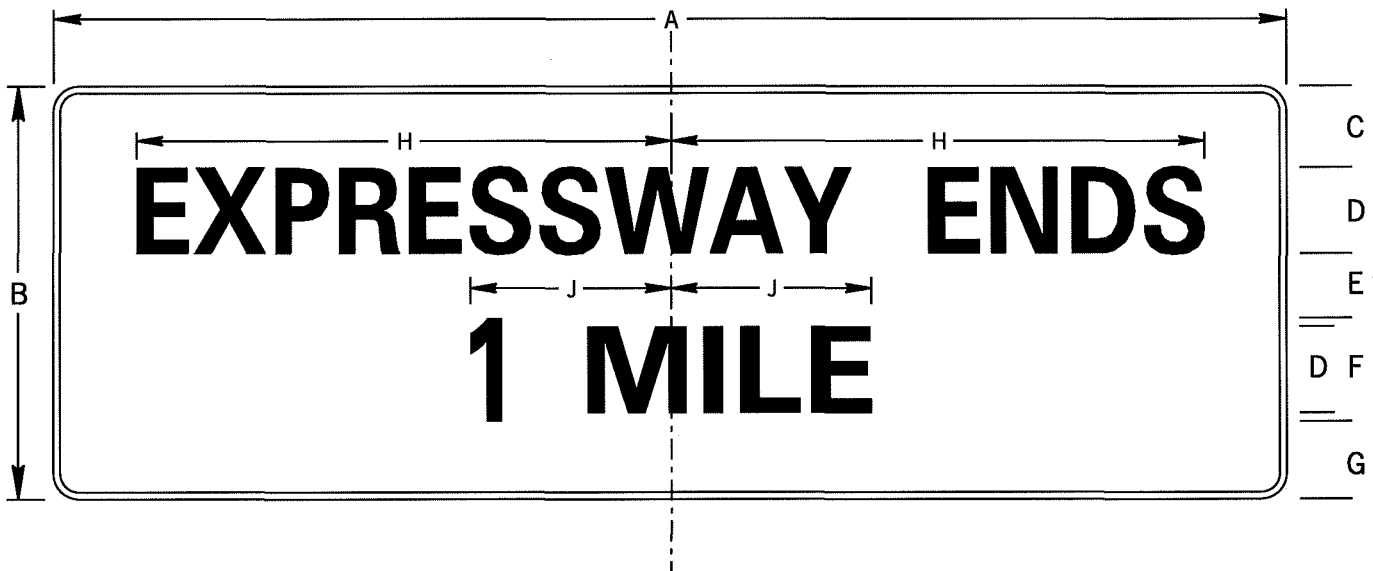
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W19-2

EXPRESSWAY ENDS XX MILE(S) SIGN

The Expressway Ends XX Mile(s) (W19-2) sign may be used in advance of the end of an expressway. The W19-2 sign may be post mounted or may be mounted overhead for increased emphasis.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
144" x 48"	9.5	10D	7.5	12D	9	62.3	20.6	0.8	1.2	-

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : John C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W19-3

FREEWAY ENDS SIGN

The Freeway Ends Sign (W19-3) is authorized for use to warn of the end of an extended length of a freeway and the beginning of a conventional highway. The W19-3 sign should not normally be used for freeways less than 5 miles in length.

When used, one or two W19-3 signs should be installed within the area approximately 1500' to 1 mile in advance of the end of the freeway. The Distance Ahead Plaque (W16-103P) should be used beneath the W19-3 sign.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
48" x 48"	8C	5	7	19.2	11.4	0.8	1	B3-48
60" x 60"	9D	6	7	26.4	15.4	1	1.2	B3-60

* INCREASE SPACING 30%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

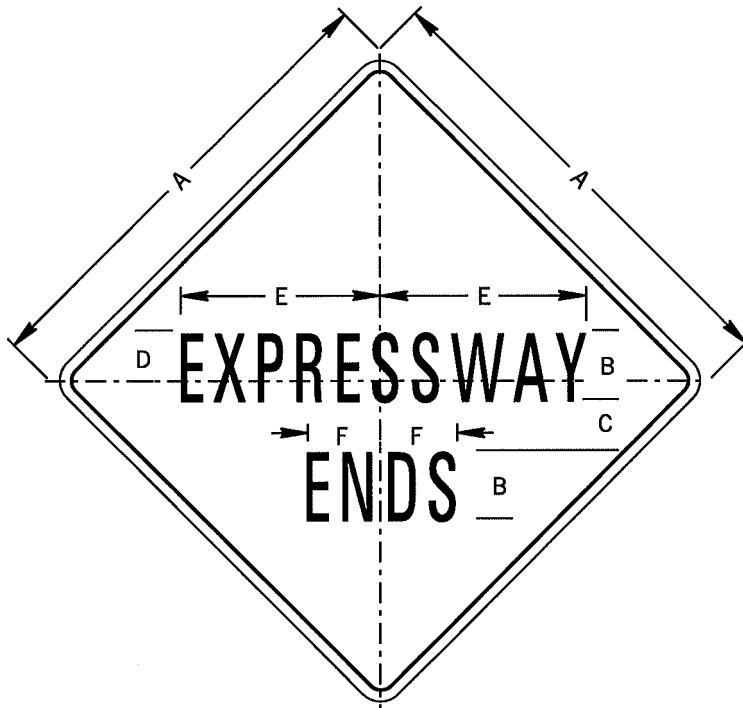
By : Alan C. Row Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W19-4

EXPRESSWAY ENDS SIGN

The Expressway Ends Sign (W19-4) will be authorized for use to warn of the end of an extended length of an expressway and the beginning of a conventional highway. The W19-4 sign should not normally be used for expressways less than 5 miles in length.

When used, one or two W19-4 signs should be installed within the area approximately 1500' to 1 mile in advance of the end of the expressway. The Distance Ahead Plaque (W16-103P) should be used beneath the W19-4 sign.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
48" x 48"	7C	5	4.8	24.9	9.4	0.8	1	B3-48
60" x 60"	8C	6	6	28.5	10.8	1	1.2	B3-60

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

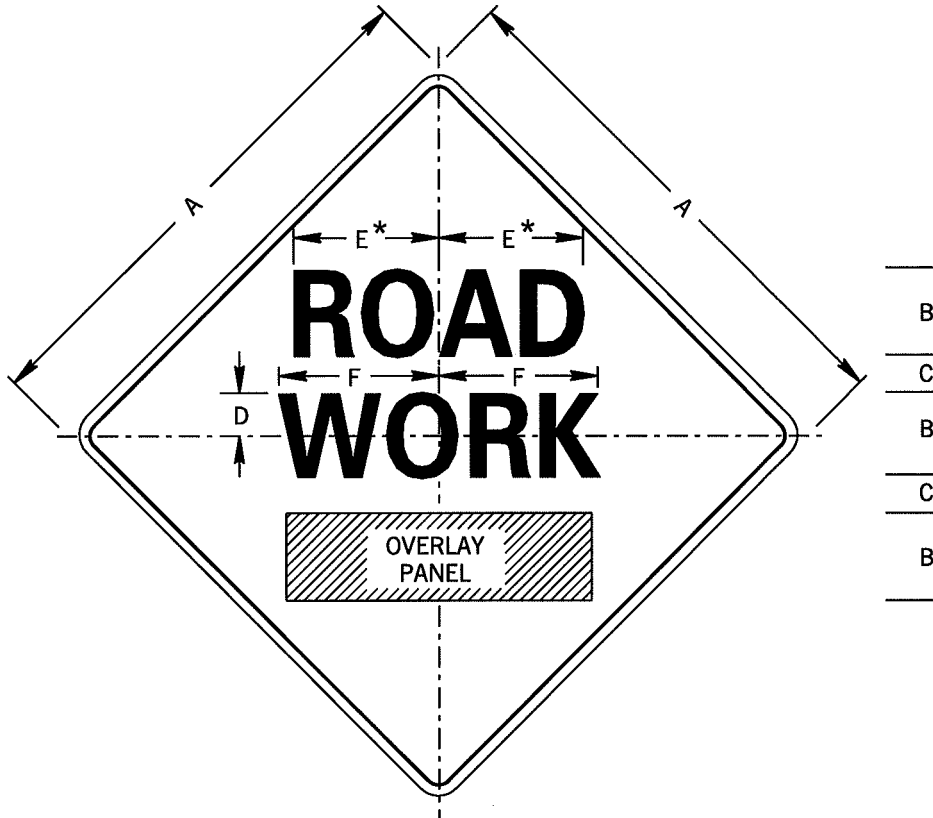
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W20-1

ROAD WORK SIGN

The Road Work Sign (W20-1) shall be authorized for use in advance of road construction or maintenance projects.

Overlay panels may be used to indicate the distance. Details of alternate distances are provided in the W30-1 sign. In lieu of exact distance, the legend "AHEAD" may be used as a final alternative.



DIMENSIONS - IN							
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER
36" x 36"	5D	2.6	3	8.2	9.1	0.6	0.8
48" x 48"	7D	3.6	4	11.5	12.6	0.8	1
60" x 60"	9D	4	5	4.7	16.2	1	1.2

* REDUCE SPACING 30%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Alan C. Rose* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W20-1S

RECTANGULAR ROAD WORK SIGN

The Rectangular Road Work Sign (W20-1S) may be used in median areas where the diamond-shaped Road Work Sign (W20-1) cannot be used due to limited lateral space. Overlay panels may be used to indicate the distance or the legend "AHEAD".



DIMENSIONS - IN							
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER
36" x 36"	2.6	8D	3.4	13.8	14.4	0.6	0.8

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

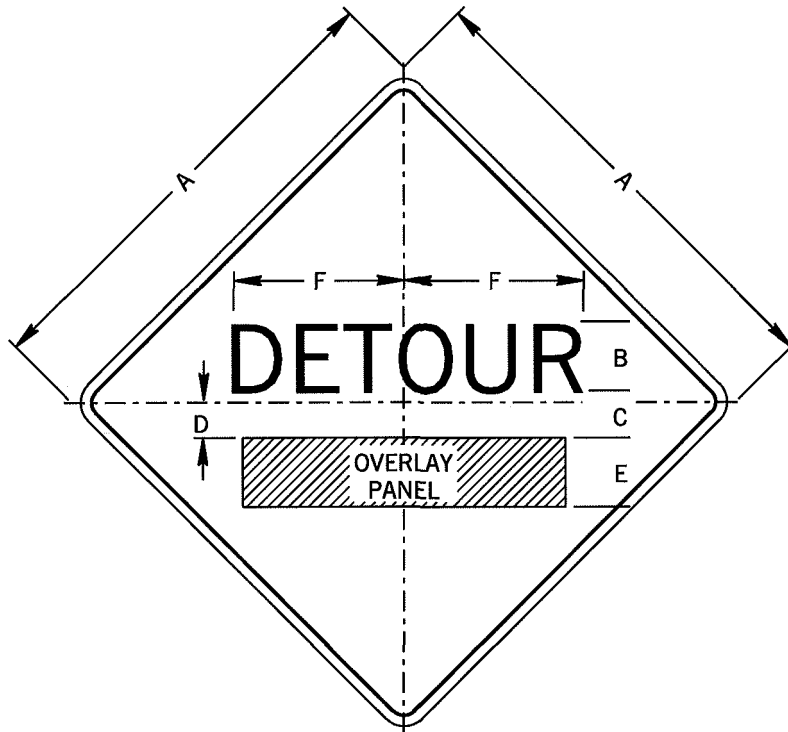
By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W20-2

ADVANCE DETOUR SIGN

The Advance Detour Sign (W20-2) shall be authorized for use in advance of a point at which traffic is diverted over a temporary roadway or route.

Overlay panels may be used to indicate the distance. Details of alternate distances are provided in the W30-1 sign. In lieu of exact distances, the legend "AHEAD" may be used as a final alternative.



DIMENSIONS - IN							
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER
36" x 36"	5D	3.6	2.6	5C	12.4	0.6	0.8
48" x 48"	7D	4.8	3.6	7C	17.4	0.8	1

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

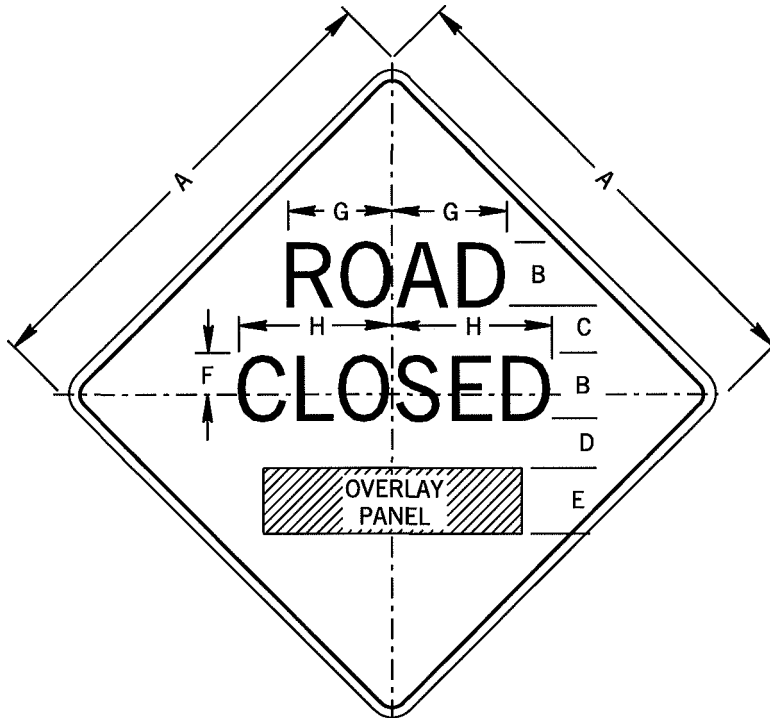
By : Sh. C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W20-3

ROAD CLOSED SIGN

The Road Closed Sign (W20-3) shall be authorized for use in advance of a point at which a roadway is closed to all traffic, or to all but local traffic. The word "RAMP" may be substituted for the word "ROAD" when a ramp has been closed in accordance with the provisions above.

Overlay panels may be used to indicate the distance. Details of alternate distances are provided in the W30-1 sign. In lieu of exact distances, the legend "AHEAD" may be used as a final alternative.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	H	MAR- GIN	BOR- DER
36" x 36"	5D	3.6	3.8	5C	3.2	8.6	12.3	0.6	0.8
48" x 48"	7D	4.8	5.2	7C	4.6	12.1	17.3	0.8	1

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

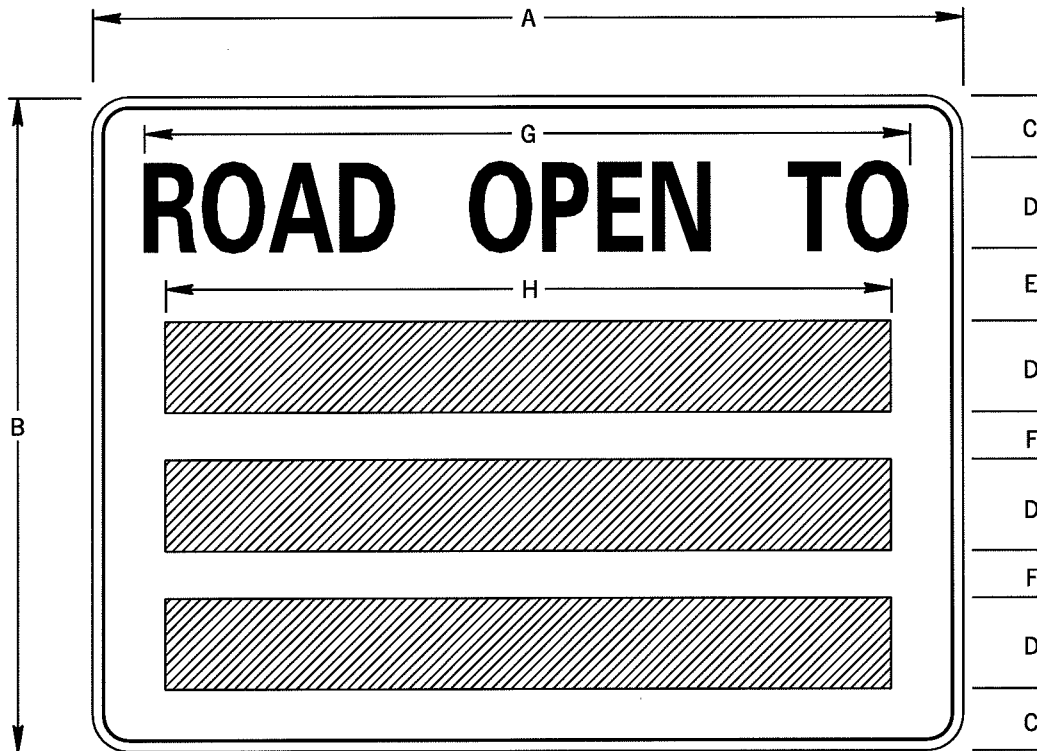
By : *John C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W20-3A

ROAD OPEN SIGN

The Road Open Sign (W20-3A) may be used in a work area to advise drivers that a road which has been detoured for through traffic is open to specific businesses. Up to three business establishments may be placed on the sign. When more than three businesses are located along the road between the point of detour and road closure, the third business on the sign shall be the business closest to the road closure.

The W20-3A sign should be located approaching the point of detour.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER
48" x 36"	3	5C	3.6	3.2	43.7	VAR.	0.4	0.4

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

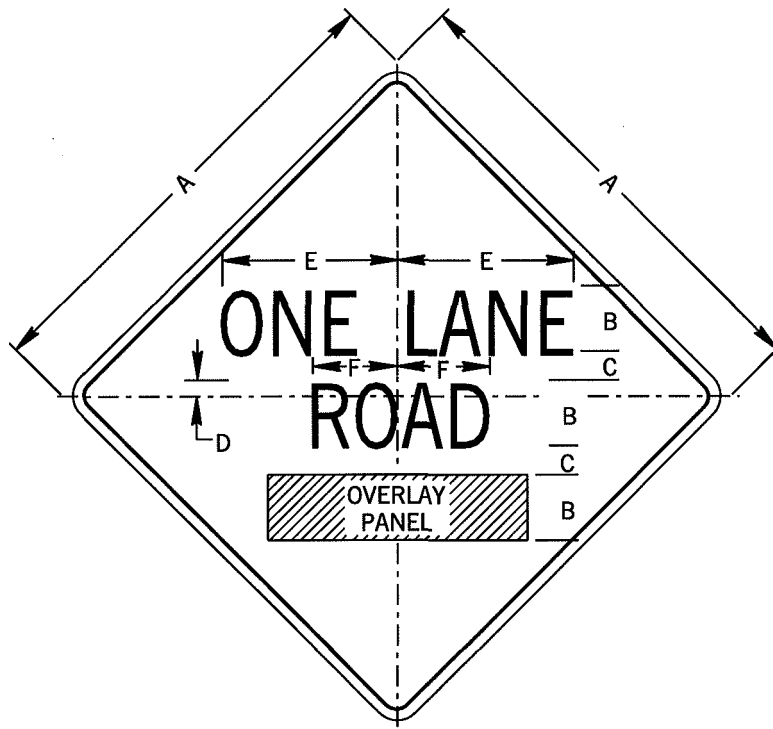
By : Shirley C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W20-4

ONE LANE ROAD SIGN

The One Lane Road Sign (W20-4) shall be authorized for use only in advance of a point where traffic in both directions must use a single lane.

Overlay panels may be used to indicate the distance. Details of alternate distances are provided in the W30-1 sign. In lieu of exact distances, the legend "AHEAD" may be used as a final alternative.



DIMENSIONS - IN							
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER
36" x 36"	5C	2.2	1.2	13.1	7.1	0.6	0.8
48" x 48"	7C	3.2	1.8	18.4	9.8	0.8	1

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

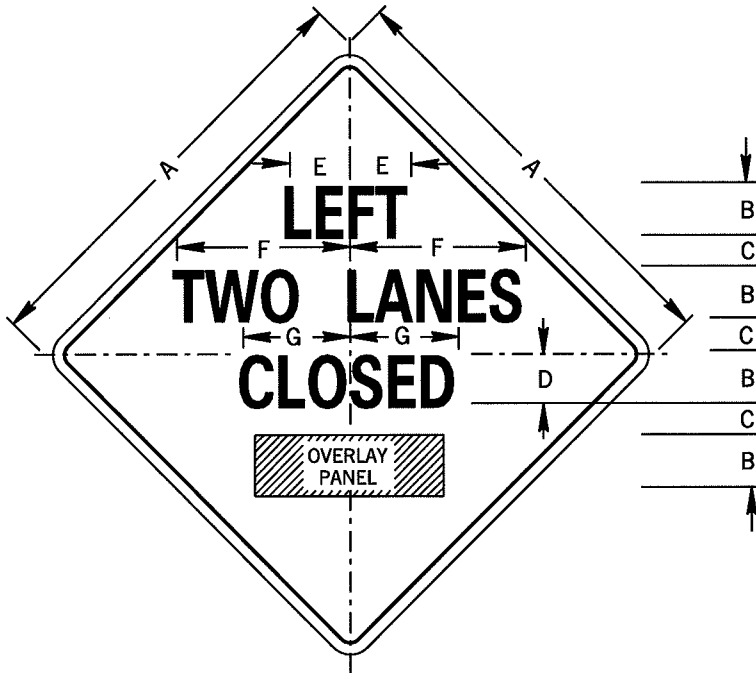
By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W20-5AL

LEFT TWO LANES CLOSED SIGN

The Left Two Lanes Closed Sign (W20-5AL) may be used when the left two lanes of a roadway that has three or more lanes in one direction are closed.

Overlay panels may be used to indicate the distance. Details of alternate distances are provided in the W30-1 sign. In lieu of exact distances, the legend "AHEAD" may be used.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER
48" x 48"	6C	4.4	5.3	7.4	19.1	12.3	0.4	0.8

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

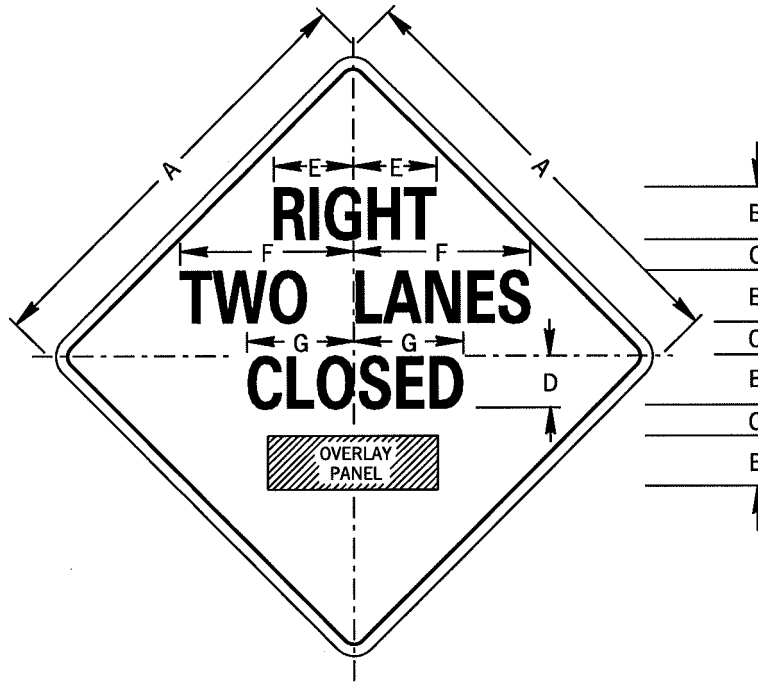
By : *Sh C Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W20-5AR

RIGHT TWO LANES CLOSED SIGN

The Right Two Lanes Closed Sign (W20-5AR) may be used when the right two lanes of a roadway that has three or more lanes in one direction are closed.

Overlay panels may be used to indicate the distance. Details of alternate distances are provided in the W30-1 sign. In lieu of exact distances, the legend "AHEAD" may be used.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER
48" x 48"	6C	4.4	5.3	9.2	19.1	12.3	0.4	0.8

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

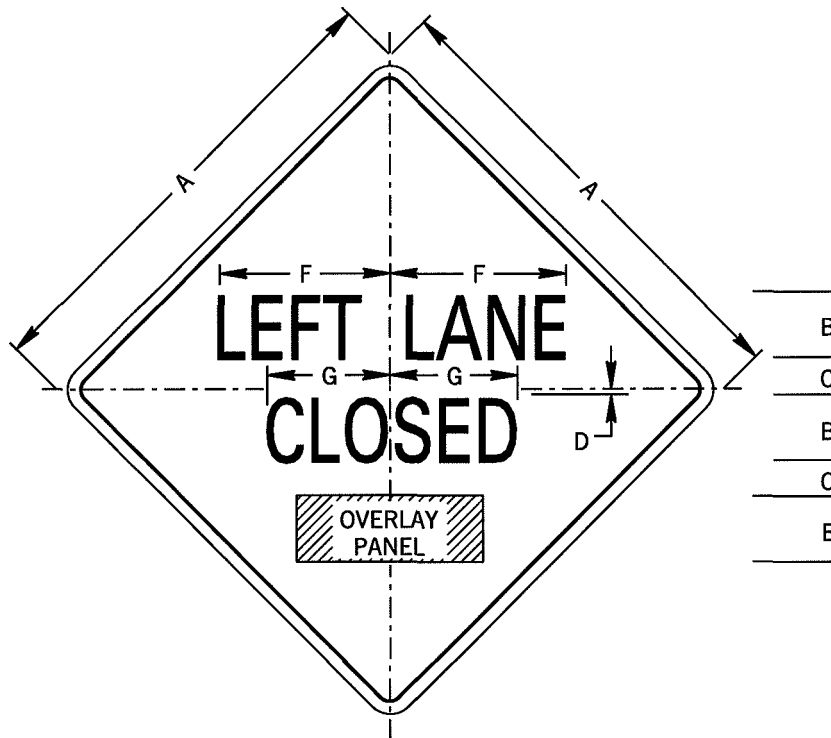
By : Shirley C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W20-5L

LEFT LANE CLOSED SIGN

The Left Lane Closed Sign (W20-5L) shall be authorized for use in advance of a point where the left lane of a multiple-lane roadway is closed.

Overlay panels may be used to indicate the distance. Details of alternate distances are provided in the W30-1 sign. In lieu of exact distances, the legend "AHEAD" may be used.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER
36" x 36"	5C	2.8	0.4	5C	14.5	10.3	0.4	0.6
48" x 48"	6C	3.4	0.5	6C	17.4	12.3	0.6	0.8

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

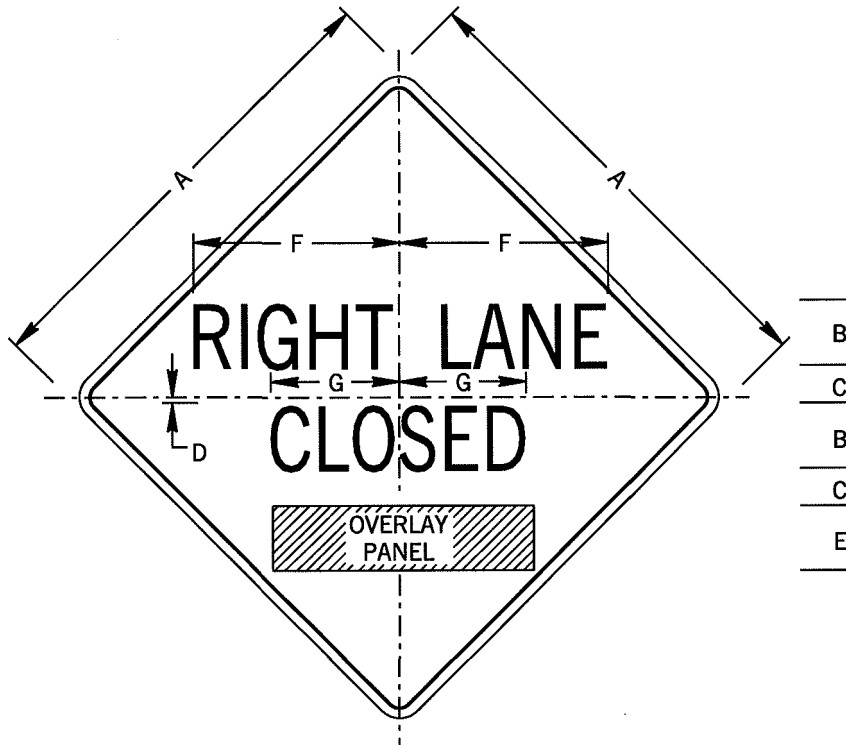
By : *John C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W20-5R

RIGHT LANE CLOSED SIGN

The Right Lane Closed Sign (W20-5R) shall be authorized for use in advance of a point where the right lane of a multiple-lane roadway is closed.

Overlay panels may be used to indicate the distance. Details of alternate distances are provided in the W30-1 sign. In lieu of exact distances, the legend "AHEAD" may be used as a final alternative.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER
36" x 36"	5C	2.8	0.4	5C	15.7	10.3	0.4	0.6
48" x 48"	6C	3.4	0.5	6C	18.8	12.3	0.8	0.8

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

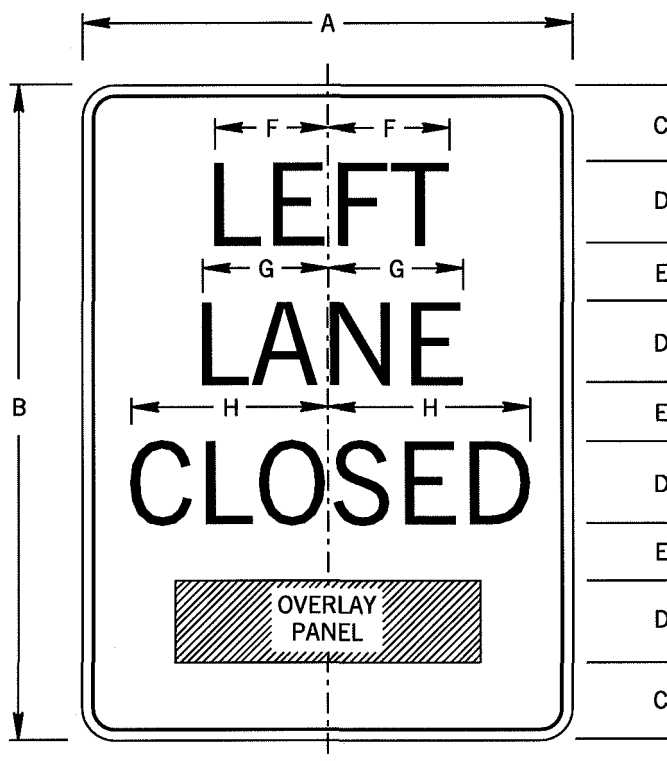
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W20-5-3

RECTANGULAR LEFT LANE CLOSED SIGN

The Rectangular Left Lane Closed Sign (W20-5-3) may be used in median areas where the diamond-shaped Left Lane Closed Sign (W20-5L) cannot be used due to limited lateral space. Overlay panels may be used to indicate the distance or the legend "AHEAD".



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER
36" x 48"	5.4	6D	4.4	8.9	9.6	14.8	0.6	0.8

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

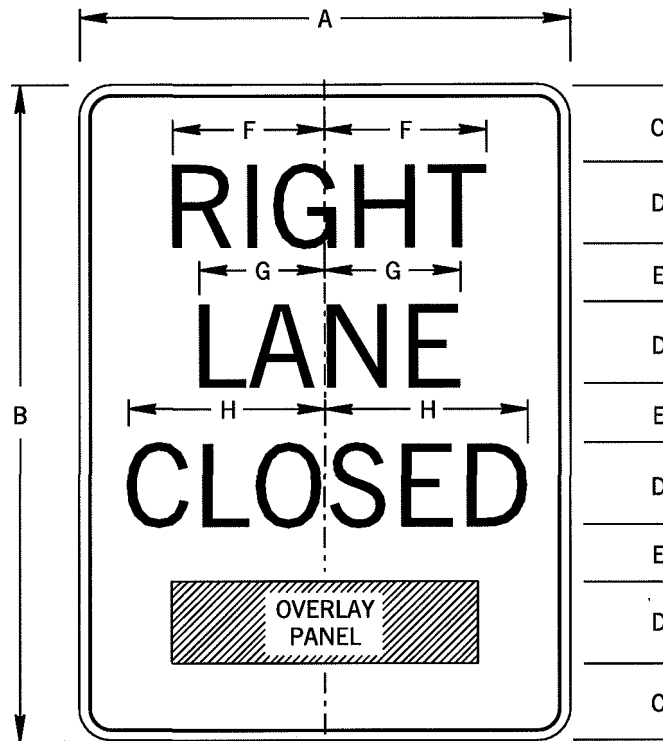
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W20-5-4

RECTANGULAR RIGHT LANE CLOSED SIGN

The Rectangular Right Lane Closed Sign (W20-5-4) may be used in median areas where the diamond-shaped Right Lane Closed Sign (W20-5R) cannot be used due to limited lateral space. Overlay panels may be used to indicate the distance or the legend "AHEAD".



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER
36" x 48"	5.4	6D	4.4	11.1	9.6	14.8	0.6	0.8

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

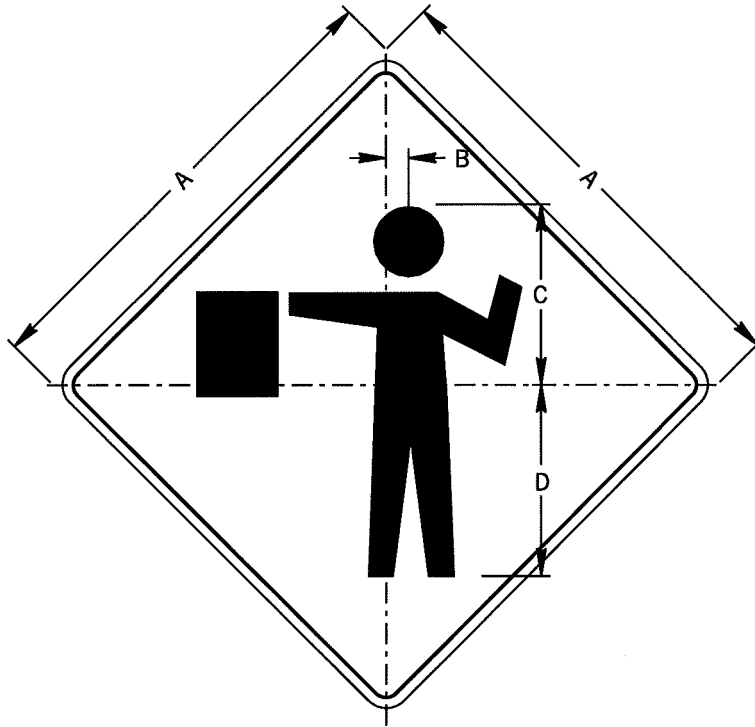
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W20-7

FLAGGER SYMBOL SIGN

The Flagger Symbol Sign (W20-7) may be used in advance of a flagger that has been stationed to control traffic through a construction, maintenance or utility project. An appropriate distance message may be displayed on a Distance Ahead Plaque (W16-103P) below the W20-7 sign. The W20-7 sign shall be promptly removed, covered or turned to face away from the roadway whenever the flagger is not present.



DIMENSIONS - IN					
SIGN SIZE A x A	B	C	D	MAR- GIN	BOR- DER
36" x 36"	2.8	13.6	14.7	0.6	0.8
48" x 48"	3.8	18	19.5	0.8	1.2

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

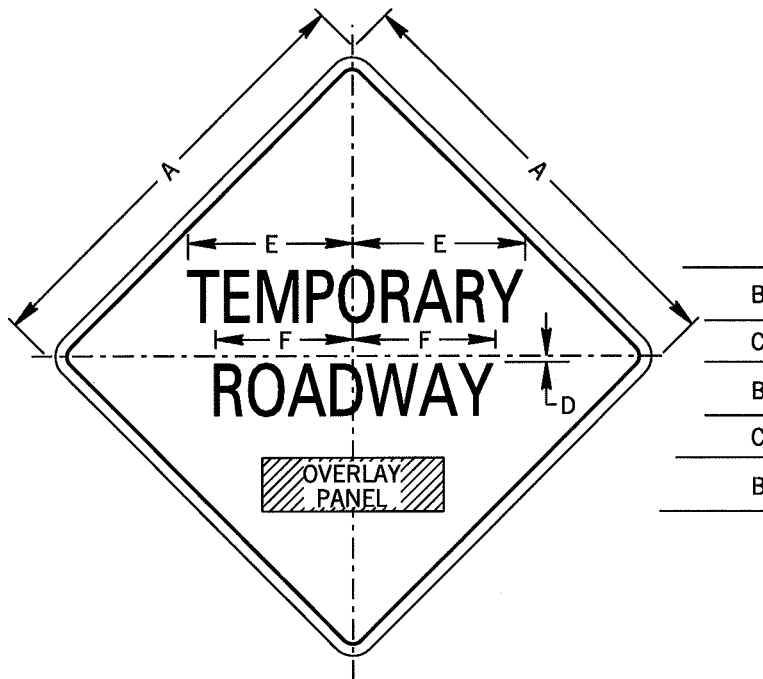
By : *Sh C Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W20-9

TEMPORARY ROADWAY SIGN

The Temporary Roadway Sign (W20-9) may be used when a temporary roadway is provided around a construction, maintenance or utility project. The word "RAMP" may be substituted for "ROADWAY" if applicable.

Overlay panels may be used to indicate the distance. Details of alternate distances are provided in the W30-1 sign. In lieu of exact distances, the legend "AHEAD" may be used.



DIMENSIONS - IN							
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER
36" x 36"	5C	3.4	0.5	15.6*	12.8	0.4	0.6
48" x 48"	6C	3.4	0.4	19.7	15.3	0.6	0.8

* REDUCE SPACING 25%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

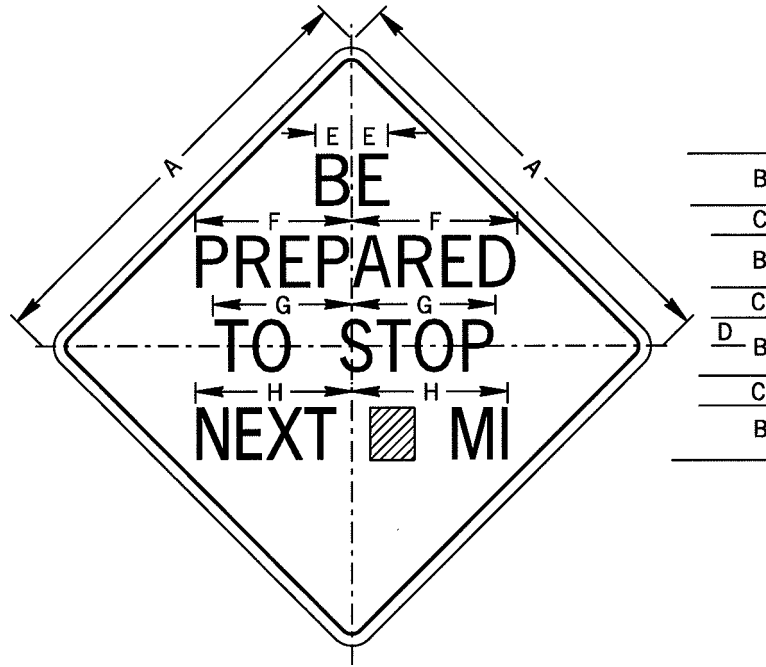
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W20-10A

BE PREPARED TO STOP NEXT () MI SIGN

The Be Prepared To Stop Next () Mi Sign (W20-10A) shall be authorized for use in unusual traffic operations to advise motorists that operations or conditions may cause intermittent stoppage of traffic. This sign may be used in place of the Be Prepared to Stop Sign (W3-4) with a supplemental Next () Miles Plaque (W7-3AP).



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	H	MAR- GIN	BOR- DER
36" x 36"	5C	2.5	2.5	3.1	13.7*	12.5	13.4	0.6	0.8
48" x 48"	6C	4	2.5	3.8	17	14.9	16.7	0.8	1.2

* REDUCE SPACING 15%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W20-11

SOBRIETY CHECK POINT AHEAD SIGN

The Sobriety Check Point Ahead Sign (W20-11) shall be authorized for use in traffic operations to advise motorists that operations are being conducted ahead for sobriety screening / tests. The Be Prepared to Stop Sign (W3-4) should also be used in conjunction with this sign to advise motorists of intermittent stoppage of traffic.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
48" x 48"	6C	6	15.5	19.9	10.6	0.6	0.8	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W20-12

SAFETY CHECK POINT AHEAD SIGN

The Safety Check Point Ahead Sign (W20-12) shall be authorized for use in traffic operations to advise motorists that operations are being conducted ahead for a systematic program of safety checks for vehicles and drivers. The Be Prepared to Stop Sign (W3-4) should also be used in conjunction with this sign to advise motorists of intermittent stoppage of traffic.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
48" x 48"	6C	6	12	19.9	10.6	0.6	0.8	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

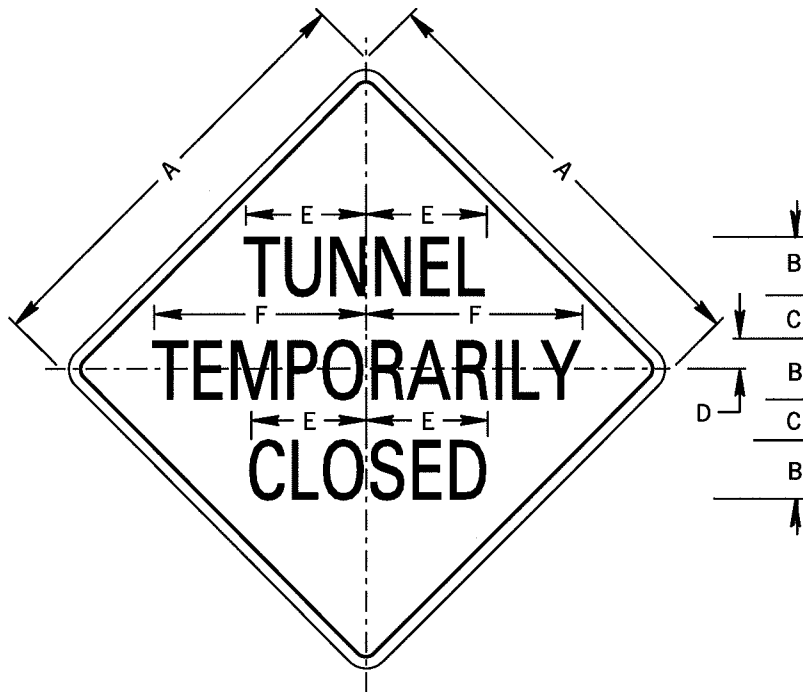
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W20-13

TUNNEL TEMPORARILY CLOSED SIGN

The Tunnel Temporarily Closed Sign (W20-13) may be used in advance of a closed tunnel in conjunction with other regulatory and warning signs.



DIMENSIONS - IN							
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER
30" x 30"	4C	2.8	2	8.2	15.1	0.5	0.8
36" x 36"	5C	3.4	2.4	10.3	18.8	0.6	0.8

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W20-15

EXPECT DELAYS SIGN

The Expect Delays Sign (W20-15) may be used in construction or maintenance areas to advise motorists that operations are in progress that may cause delays in traffic.



DIMENSIONS - IN					
SIGN SIZE A x A	B	C	D	MAR- GIN	BOR- DER
36" x 36"	6C	2	12	0.6	0.8
48" x 48"	8C	3	16	0.8	1

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

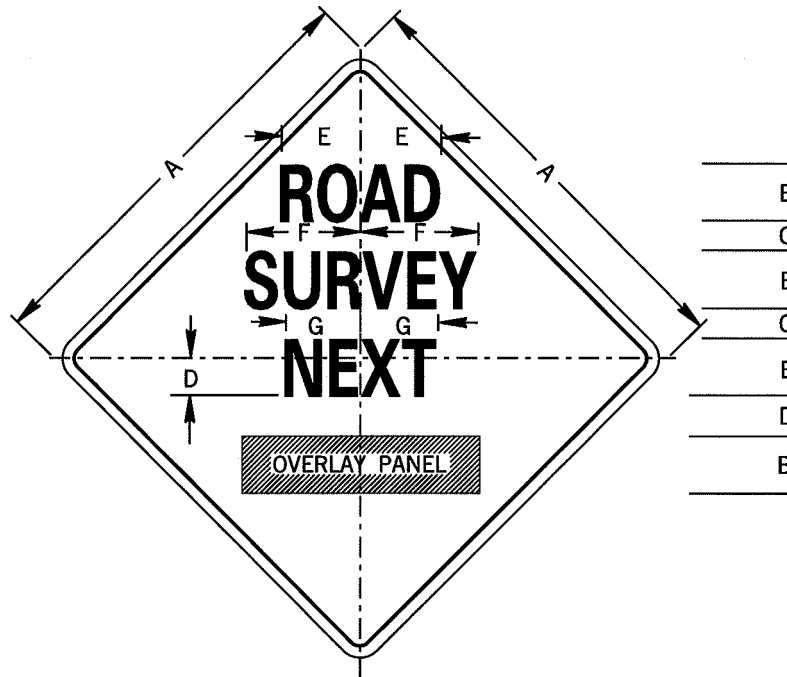
By : *John C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W20-16

ROAD SURVEY NEXT () MILE SIGN

The Road Survey Next () Mile Sign (W20-16) may be used in advance of a roadway features survey to warn motorists of the survey operation.

Overlay panels may be used to indicate the distance. Details of overlay panels are provided in the W30-1 sign.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER
36" x 36"	5C	2	3	7.1	10.6	6.6	0.4	0.6
48" x 48"	6C	3	4	8.5	12.8	7.9	0.6	0.8

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

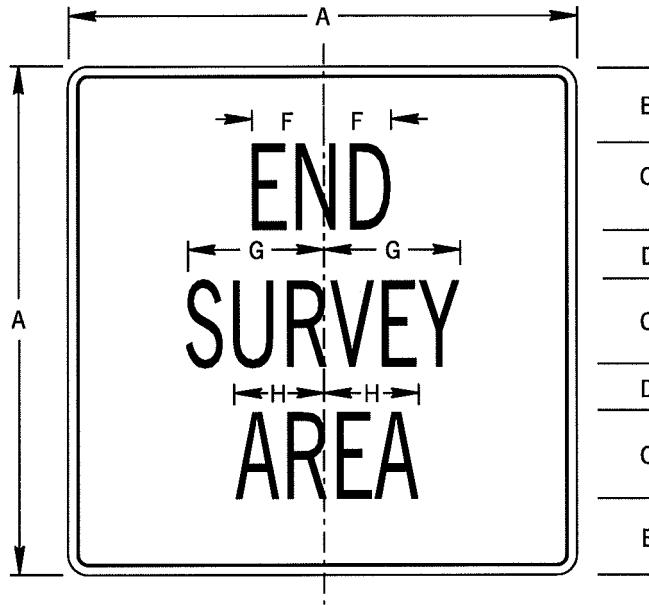
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sen C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W20-17

END ROADWAY SURVEY SIGN

The End Roadway Survey Sign (W20-17) may be used at the end of a roadway survey to let motorists know that they have passed the survey area.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	H	MAR- GIN	BOR- DER
30" x 30"	4.5	5C	3	4.5	4.9	10.6	7	0.4	0.6

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

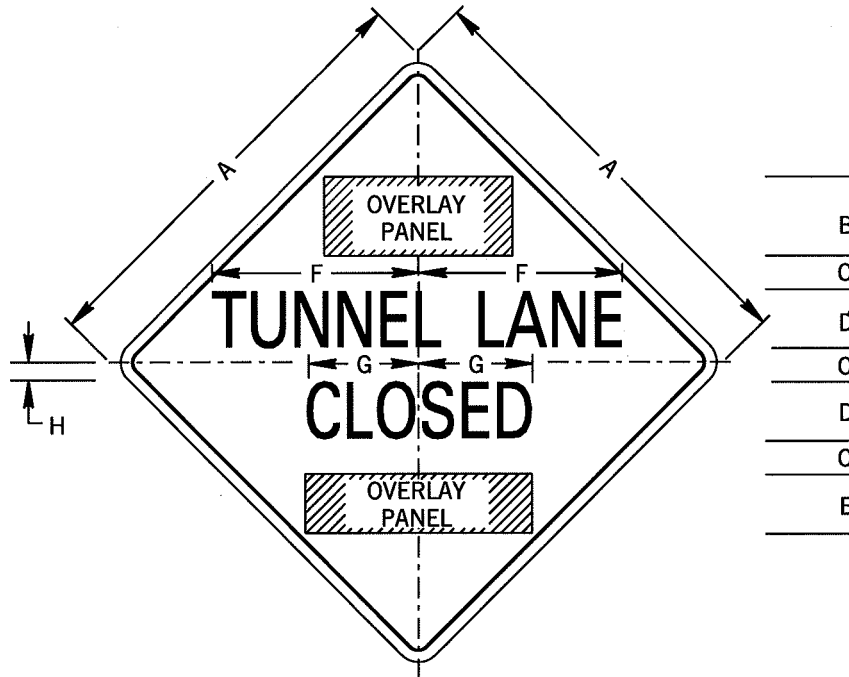
By : *John C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W20-99

TUNNEL LANE CLOSED SIGN

The Tunnel Lane Closed Sign (W20-99) is authorized for use on multilane roadways in advance of a tunnel to indicate a designated lane in the tunnel is closed.

Overlay panels may be used to indicate the closed lane and distance. Instead of exact distances, the legend "AHEAD" may be used.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	H	MAR- GIN	BOR- DER
36" x 36"	7C	2.1	5C	5C	17.2*	10.3	1.4	0.6	0.8
48" x 48"	8C	3.4	6C	5C	21.7	12.3	0.5	0.8	1

* REDUCE SPACING 25%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

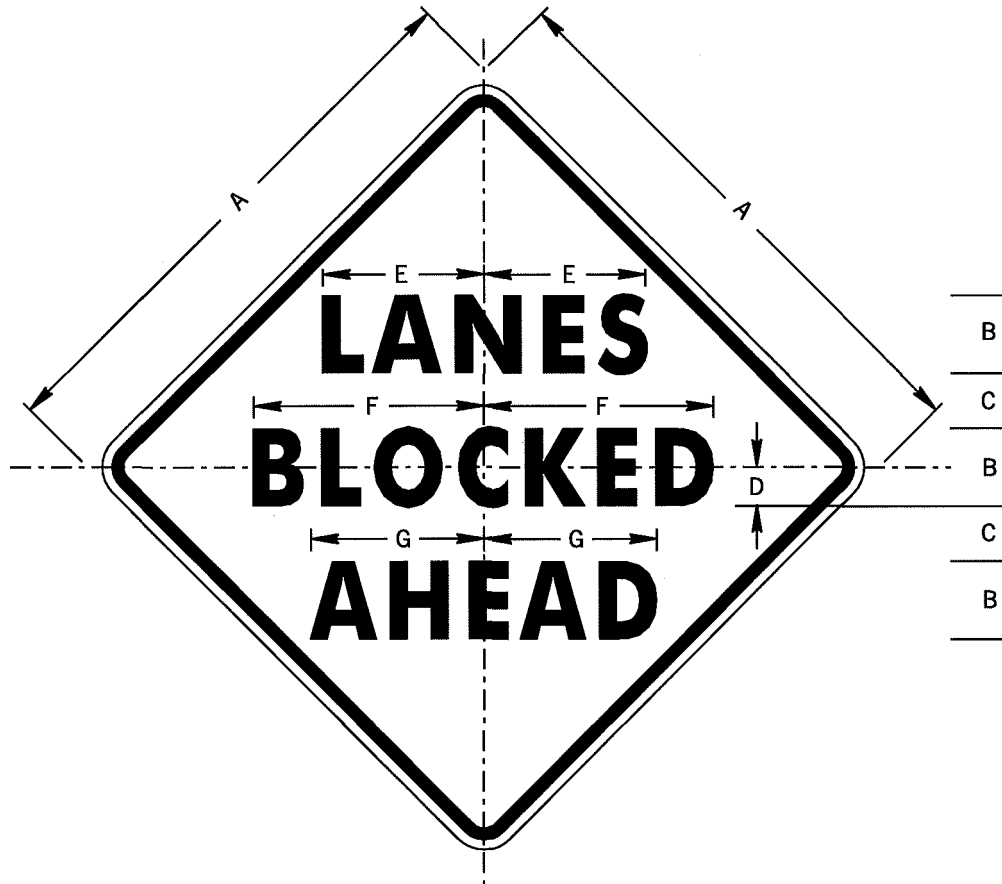
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh. C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W20-101

LANES BLOCKED AHEAD

The Lanes Blocked Ahead Sign (W20-101) may be used when lanes are blocked for a Rolling Slowdown or Stoppage Work Zone Traffic Control setup.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	5D	3.5	2.5	10.2	14.5	10.9	0.6	0.8	B3-36
48" x 48"	7D	4	3.5	14.2	20.3	15.3	0.8	1	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

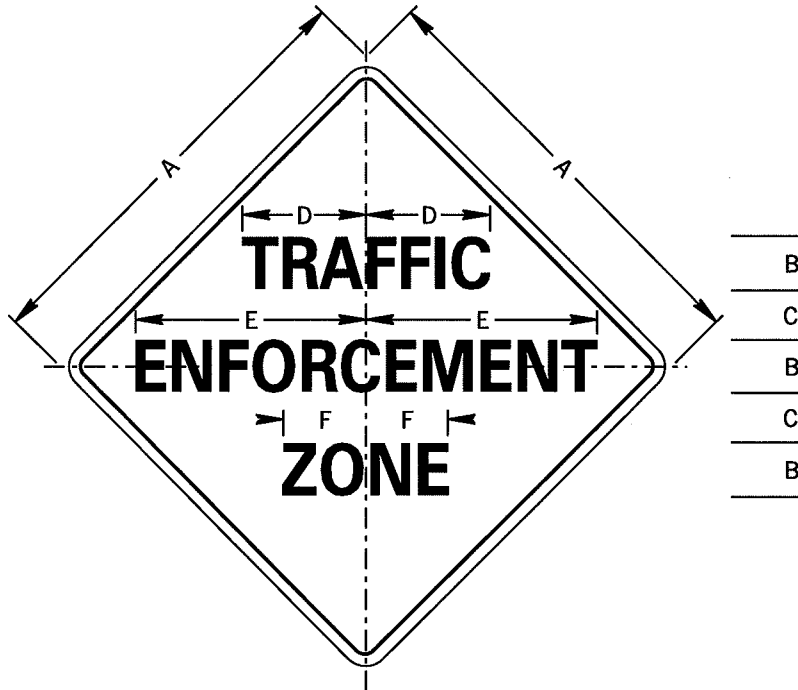
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W20-102

TRAFFIC ENFORCEMENT ZONE SIGN

The Traffic Enforcement Zone Sign (W20-102) shall be authorized for use in temporary traffic control operations to advise motorists that they have entered a zone where traffic enforcement operations are being conducted.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
48" x 48"	6D	5.5	16	27.7	9.9	0.8	1.2	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

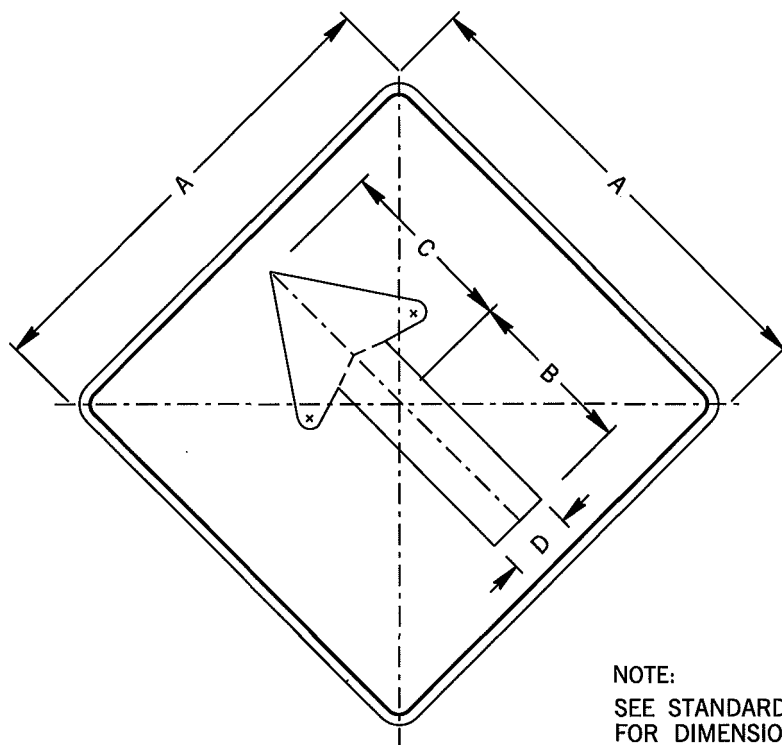
By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W20-103

ARROW SIGN

(a) Justification. The Arrow Sign (W20-103) shall be authorized for use to channelize traffic at locations where the lateral displacement of vehicular traffic is required, such as temporary road endings and within construction or maintenance areas.

(b) Placement. When this sign is used on a transition, the arrow shall point upward at a 45° angle.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN					
SIGN SIZE A x A	B	C	D	MAR- GIN	BOR- DER
30" x 30"	12	12.2	4.4	0.5	0.8
36" x 36"	14.4	14.6	5.3	0.6	0.8

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W21-2

FRESH OIL SIGN

The Fresh Oil Sign (W21-2) shall be authorized for use to warn motorists that resurfacing operations have rendered the surface of the highway temporarily hazardous, and that objectionable splashing on vehicles may occur.



DIMENSIONS - IN						
SIGN SIZE A x A	B	C	D	E	MAR- GIN	BOR- DER
30" x 30"	6D	4	11.7*	6.6**	0.4	0.8
36" x 36"	7D	5	13.8*	7.6**	0.6	1

*REDUCE SPACING 20%
**INCREASE SPACING 50%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W21-2-1

TRAVEL AT YOUR OWN RISK SIGN

(a) Justification. The Travel At Your Own Risk Sign (W21-2-1) may be used in conjunction with:

- (1) Road Closed — Local Traffic Only; Bridge Out — Local Traffic Only; and Road Closed to Thru Traffic Signs;
- (2) Construction and Maintenance Warning Signs such as: Fresh Oil; No Guide Rail; and other Construction and Maintenance Warning Signs which warn drivers of a specific temporary condition which will terminate upon completion of the construction or maintenance project; and
- (3) Warning signs such as: Loose Gravel; Watch For Mud; and other warning signs which warn drivers of a specific condition that is programmed for correction in the near future.

(b) Placement. When used, the W21-2-1 sign shall be mounted below the primary sign. An Advisory Speed Plaque (W13-1P) may be mounted below the W21-2-1 sign.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER
30" x 30"	5	4C	4	12.4	12.3	4.8	0.4	0.6

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WITH WORK ZONE WARNING SIGNS-
ORANGE (REFLECTORIZED)
WITH OTHER SIGNS-
YELLOW (REFLECTORIZED)

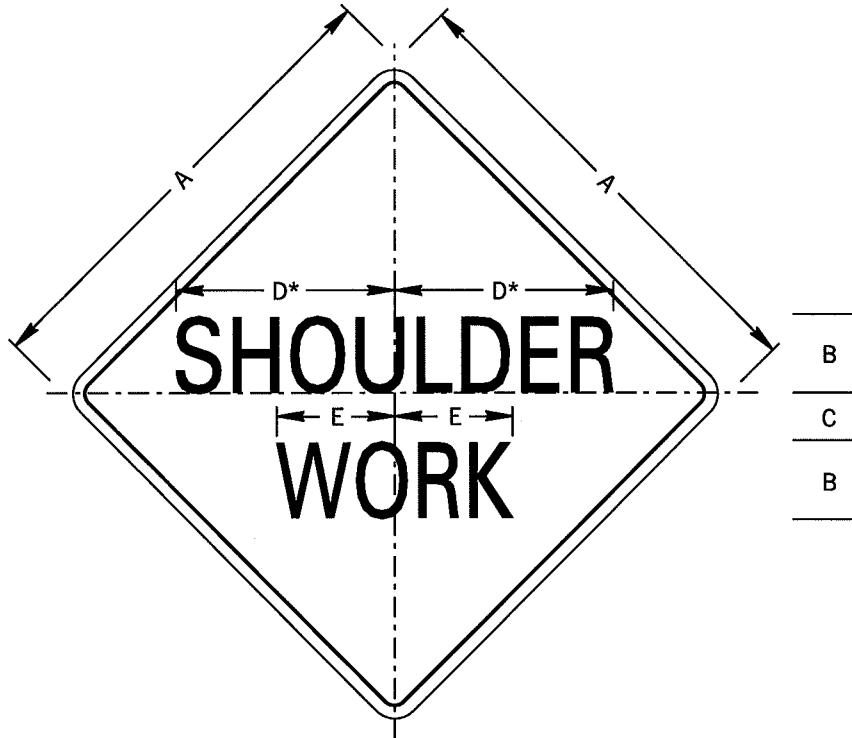
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W21-5

SHOULDER WORK SIGN

The Shoulder Work Sign (W21-5) may be used to warn of maintenance, construction, or utility operations on the shoulder, where the traveled way is unobstructed.



DIMENSIONS - IN						
SIGN SIZE A x A	B	C	D	E	MAR- GIN	BOR- DER
30" x 30"	5C	3	13.4*	7.5	0.5	0.8
36" x 36"	6C	3.5	16.1*	9	0.6	0.8
48" x 48"	8C	4	19.9*	10.3	0.8	1.2

* REDUCE SPACING 25%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

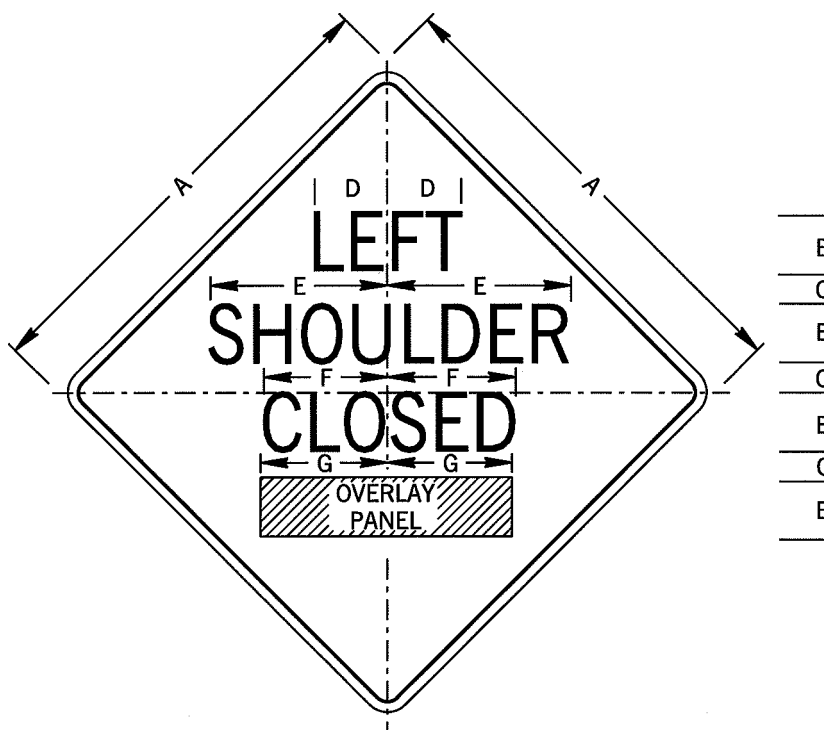
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W21-5BL

LEFT SHOULDER CLOSED (___) SIGN

The Left Shoulder Closed (___) Sign (W21-5BL) may be used in advance of a portion of roadway where the left shoulder is closed. Details of alternate distances are provided in the W30-1 sign. In lieu of exact distances, the legend "AHEAD" may be used.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER
30" x 30"	4C	2	4.9	11.4	8.2	VAR.	0.4	0.8
36" x 36"	5C	2.5	6.1	14.2	10.2	VAR.	0.6	0.8
48" x 48"	6C	3	7.4	17	12.3	VAR.	0.6	0.8

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

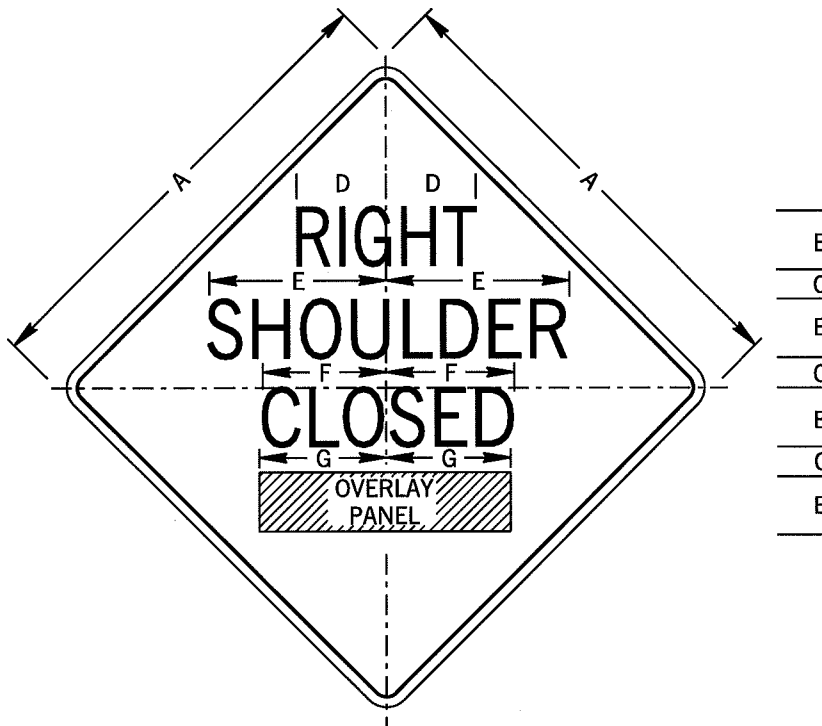
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W21-5BR

RIGHT SHOULDER CLOSED () SIGN

The Right Shoulder Closed () Sign (W21-5BR) may be used in advance of a portion of roadway where the right shoulder is closed. Details of alternate distances are provided in the W30-1 sign. In lieu of exact distances, the legend "AHEAD" may be used.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER
30"x 30"	4C	2	6.1	11.4	8.2	VAR.	0.4	0.8
36"x 36"	5C	2.5	7.6	14.2	10.2	VAR.	0.6	0.8
48" x 48"	6C	3	9.1	17	12.3	VAR.	0.6	0.8

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

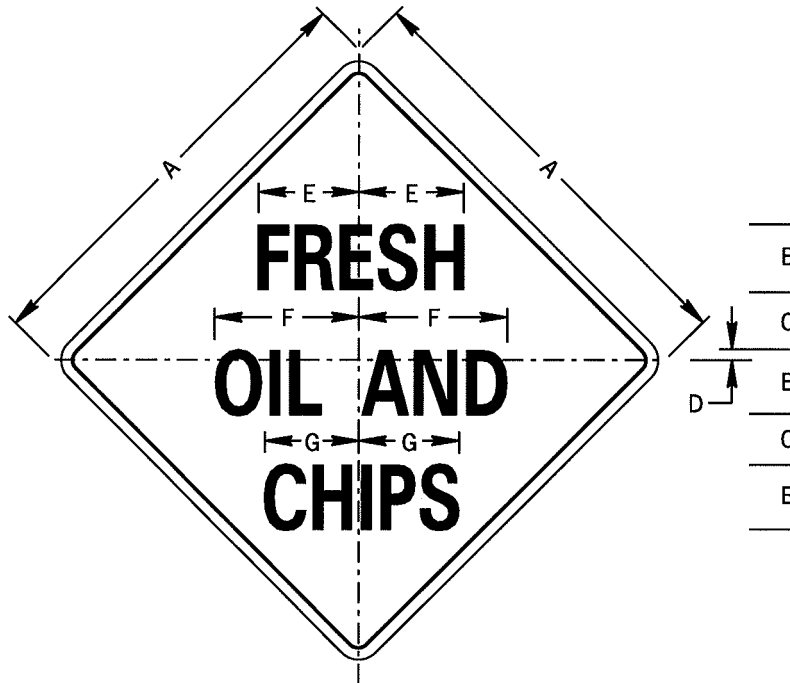
By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W21-5-1

FRESH OIL AND CHIPS SIGN

The Fresh Oil and Chips Sign (W21-5-1) may be used in conjunction with surface treatments to advise drivers that fresh oil and chips may be present.

When used, the W21-5-1 sign shall be installed in advance of the section of roadway where the surface treatment is to be applied and along the roadway on each side of major intersecting roads. The signs may be left in place for approximately one week after the surface treatment operation.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER
36" x 36"	5C	3	1	8.5	11.9	7.8	0.6	0.8

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

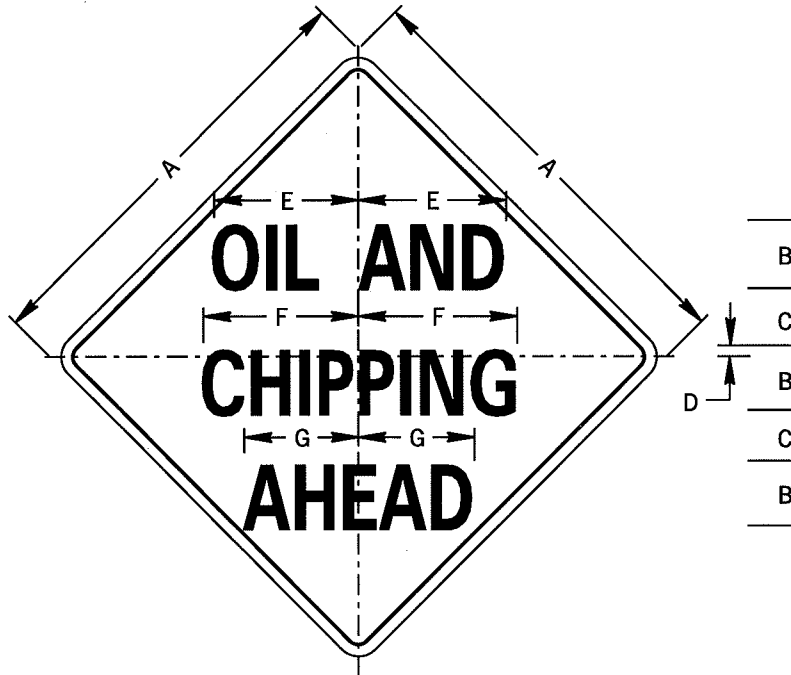
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W21-5-2

OIL AND CHIPPING AHEAD SIGN

(a) Justification. The Oil and Chipping Ahead Sign (W21-5-2) may be used in advance of a roadway surface treatment project to advise drivers of oil and chipping operations.

(b) Placement. When used, the W21-5-2 sign shall be installed in advance of the section of highway where oil and chipping is being conducted. The sign shall only be in place during actual oil and chipping operations.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER
36" x 36"	5C	3	1	11.9	12.4	8.8	0.6	0.8

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh. C. Row Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W21-6

SURVEY CREW SIGN

The Survey Crew Sign (W21-6) may be used in advance of the location where a surveying crew is working on or adjacent to the roadway.



DIMENSIONS - IN						
SIGN SIZE A x A	B	C	D	E	MAR- GIN	BOR- DER
36" x 36"	6D	3.6	15.6	10.2	0.6	0.8
48" x 48"	8D	6	20.9	13.6	0.8	1.2

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

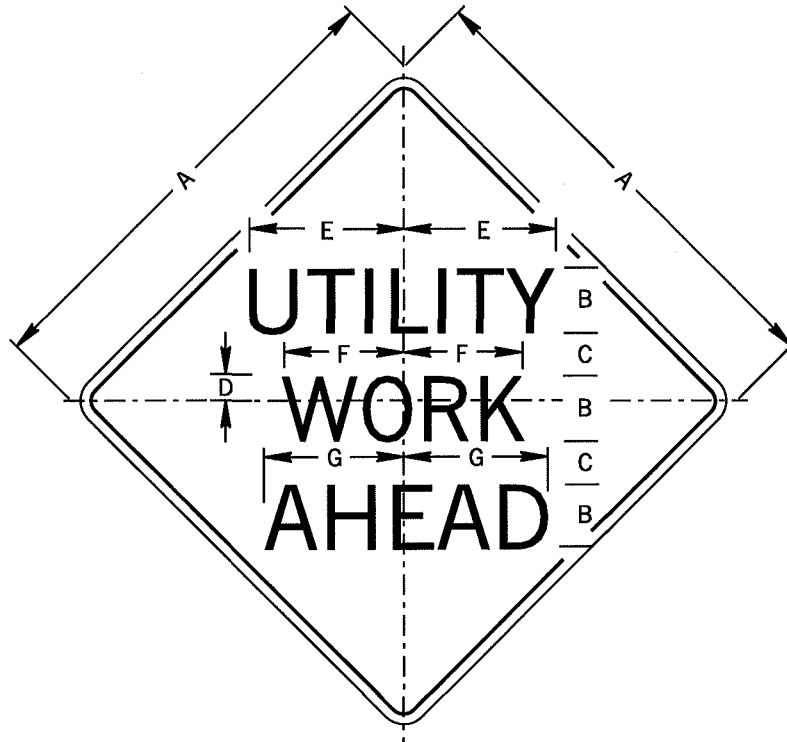
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W21-7

UTILITY WORK AHEAD SIGN

The Utility Work Ahead Sign (W21-7) may be used as an alternate to the Work Area Ahead sign (W21-8) for utility operations only.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER
36" x 36"	5D	3.2	2	11.8	9.1	10.9	0.6	1

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W21-9A

NO GUIDE RAIL SIGN

(a) Justification. The No Guide Rail Sign (W21-9A) may be used on new construction when guide rail is scheduled for installation, but has not been installed prior to opening the highway for traffic. The W21-9A sign is also authorized for use when existing guide rail has been removed for maintenance and is scheduled for replacement.

(b) Placement. When used, the W21-9A sign shall be placed in advance of the missing guide rail and at intervals through long sections of missing guide rail. The signs shall be removed when the missing guide rail is installed.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER
30" x 30"	5D	3	2.5	4	9.3	7.2	0.6	0.8
36" x 36"	6D	4	5	4.8	11.2	8.6	0.6	0.8
48" x 48"	8D	5	6	6.5	14.9	11.5	0.8	1

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

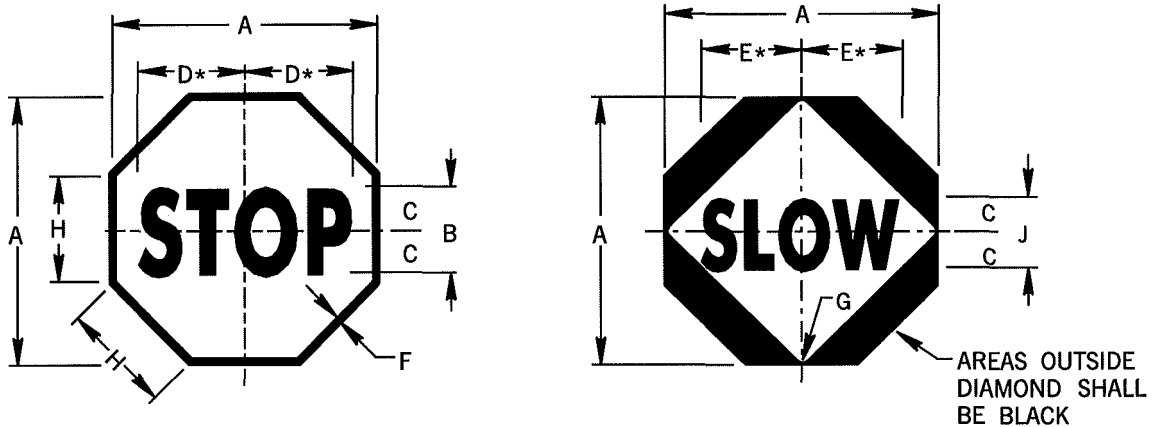
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W21-10

STOP AND SLOW PADDLE

The Stop and Slow Paddle (W21-10) is authorized for use as a hand signaling device by a flagger. The paddle shall be attached to a staff of sufficient length so that the bottom of the sign is 72" above the road surface. The Flagger Symbol Sign (W20-7) should normally be used in conjunction with this paddle. The message Slow or Stop may be used on both sides of the sign paddle.

The Stop and Slow Paddle shall be used as indicated in the Department's Temporary Traffic Control Guidelines. The Slow and Slow Paddle shall only be used to slow traffic. The Stop and Stop Paddle shall only be used to stop traffic in both directions.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	G	H	J
18" x 18"	6C	3	7.5	6.6	0.5	1.4	7.5	6B
24" x 24"	8C	4	10	8.7	0.6	1.4	10	8B

* REDUCE SPACING 40%

COLOR:

STOP FACE:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
RED (REFLECTORIZED)

SLOW FACE:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
FLUORESCENT ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

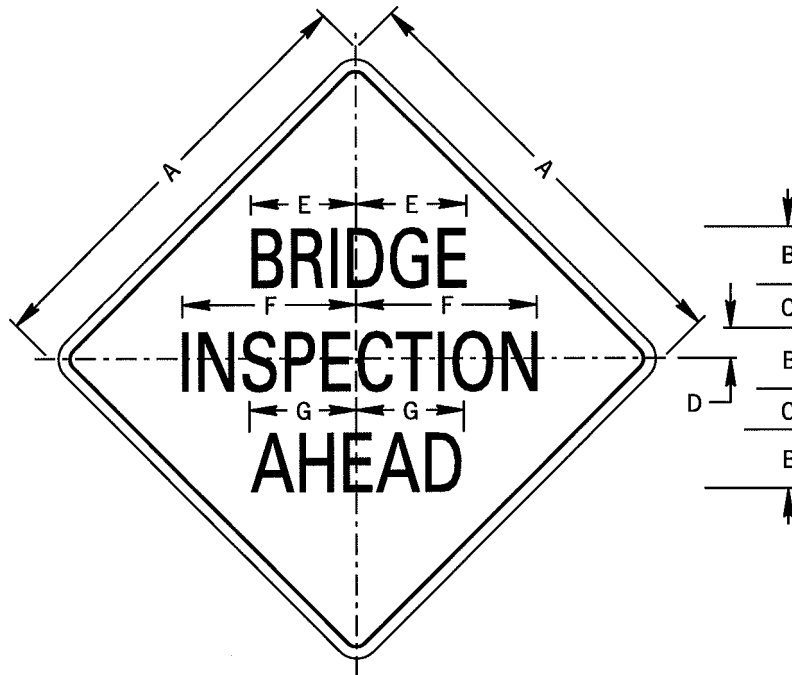
By : Al C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W21-11

BRIDGE INSPECTION AHEAD SIGN

(a) Justification. The Bridge Inspection Ahead Sign (W21-11) will be authorized for use in advance of a bridge where bridge inspectors are either inspecting the bridge roadway or an overhead structure or where it is necessary to park a bridge inspection vehicle on the roadway.

(b) Placement. When used, the W21-11 sign shall be placed at the location where the Work Area Ahead Sign (W21-8), is normally stipulated in the Department's Temporary Traffic Control Guidelines.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER
36" x 36"	5D	3	2.5	11.4	18.8	10.9	0.6	0.8
48" x 48"	7D	4	3.5	16.1	26.3	15.3	0.8	1

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

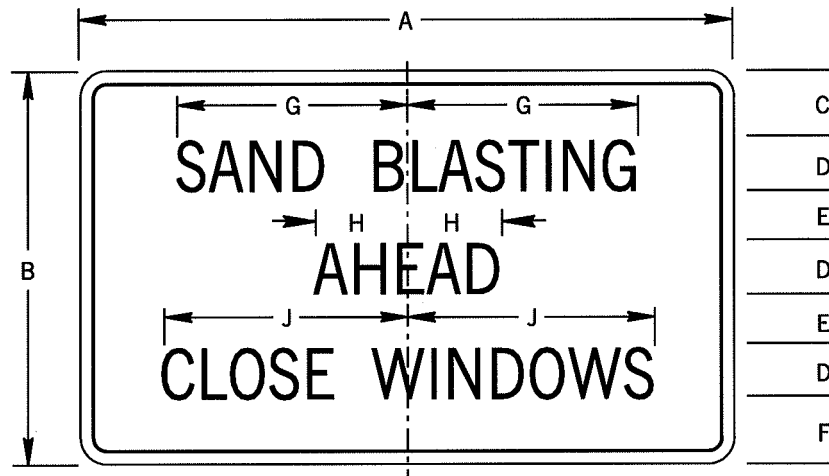
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W21-12

SAND BLASTING AHEAD CLOSE WINDOWS SIGN

The Sand Blasting Ahead Close Windows Sign (W21-12) shall be authorized for use in advance of work areas where sand blasting is being performed when drifting sand could create a potential hazard to motorists with open windows.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER
60" x 36"	5.9	5C	4.6	5.9	22.4	8.8	23.4	0.6	0.8

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

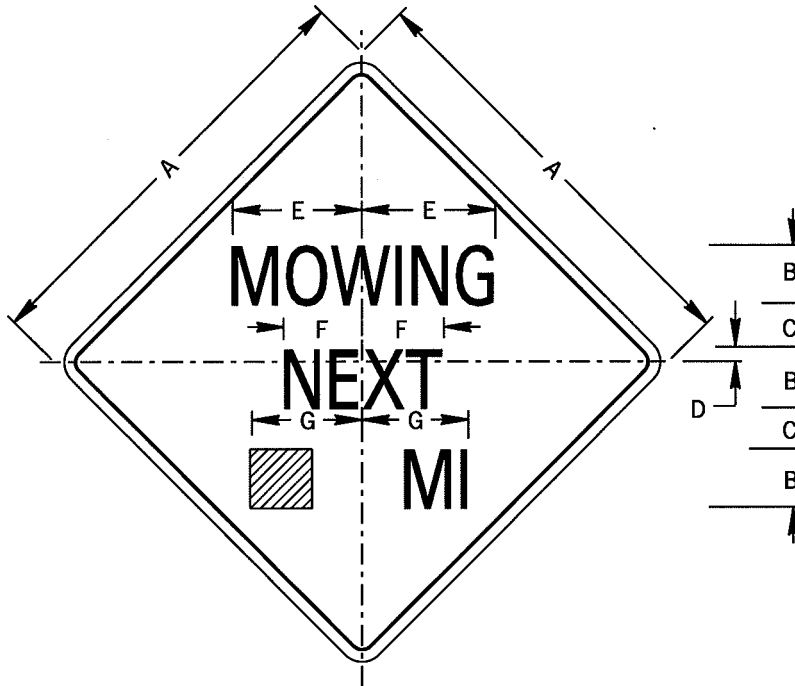
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W21-14

MOWING NEXT () MI SIGN

(a) Justification. The Mowing Next () MI Sign (W21-14) may be used to advise motorists that roadside mowing is taking place ahead.

(b) Placement. When used, the W21-14 sign shall be placed approximately 500' in advance of the area to be mowed. Except for mowing in the median when a sign should be installed for both directions of travel, signing for traffic on the side of the highway where the mowing is taking place is normally adequate. The distance on the sign shall be limited to 5 miles.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER
36" x 36"	5C	2.5	1.2	10.4	6.6	7.8	0.6	0.8
48" x 48"	7C	3.5	1.8	14.7	9.2	10.7	0.8	1

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

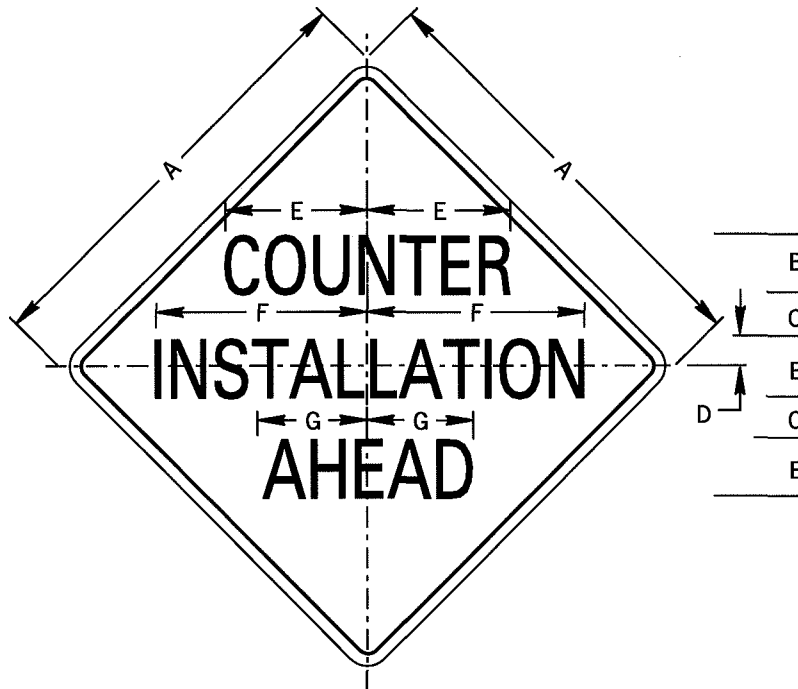
By : *Alan C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W21-15

COUNTER INSTALLATION AHEAD SIGN

(a) Justification. The Counter Installation Ahead Sign (W21-15) may be used to advise motorists that traffic counter equipment is being installed or removed ahead.

(b) Placement. When used, the W21-15 sign shall be installed in accordance with the Department's Temporary Traffic Control Guidelines.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER
36" x 36"	5C	3.6	2.5	12.3	18.6	8.8	0.6	0.8
48" x 48"	7C	4.4	3.5	17	25.9	12.3	0.6	1

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

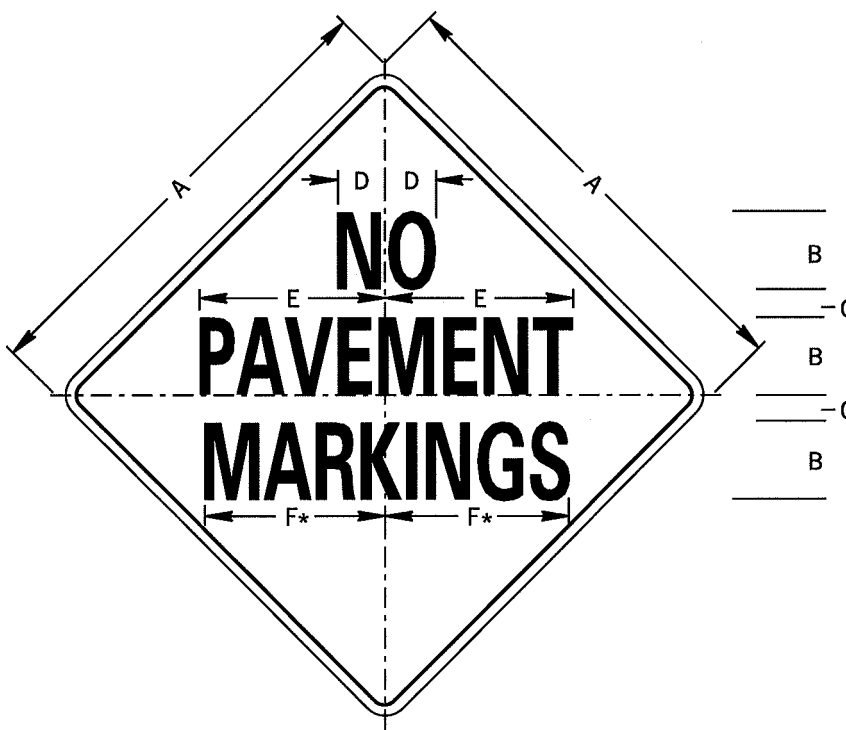
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W21-16

NO PAVEMENT MARKINGS SIGN

(a) Justification. The No Pavement Markings Sign (W21-16) may be used in work areas where the pavement markings have been covered or destroyed and not replaced. When pavement markings are installed, the signs shall be removed.

(b) Placement. If used, the sign shall be installed at the beginning and at intervals of not more than 1/2 mile through the area with no pavement markings.



DIMENSIONS - IN							
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER
36" x 36"	6C	2	4	16.8	14.8	0.6	0.8
48" x 48"	8C	19.7	5.4	22.3	2.6	0.8	1

* REDUCE SPACING 40%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Shirley C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W21-18

LITTER CREW AHEAD SIGN

The Litter Crew Ahead Sign (W21-18) may be used in advance of a litter pick-up operation. The sign should be set up or unfolded during temporary litter pick-up operations, and promptly removed or folded as soon as the clean up work is completed.

The larger 48" x 48" size sign should be used when litter pick-up operations take place on expressways or freeways.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER
36" x 36"	6C	4	10.3	8.5	10.6	3	0.6	0.8
48" x 48"	7C	4	11.9	9.9	12.3	3.5	0.8	1

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W21-18A

LITTER CREW AHEAD SIGN (SQUARE)

The Litter Crew Ahead Sign (Square) (W21-18A) may be used as a folding sign in advance of a litter pick-up operation. The sign should be unfolded during temporary litter pick-up operations, and promptly folded as soon as the clean-up work is completed.

The larger 48" x 48" size sign should be used when litter pick-up operations take place on expressways or freeways.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	H	MAR- GIN	BOR- DER
36" x 36"	5	6C	4	5	10.3	8.5	10.6	0.6	0.8
48" x 48"	9.4	7C	4	9.6	11.9	9.9	12.3	0.8	1

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W21-19

ACTIVE WORK ZONE WHEN FLASHING SIGN

(a) Justification. The Active Work Zone When Flashing Sign (W21-19) shall be used in advance of an "active work zone" in accordance with Department guidelines to advise motorists that construction, maintenance or utility workers are on the roadway, berm or shoulder, and that increased penalties apply. The W21-19 sign shall be equipped with a flashing white light that is activated when workers are present and when flashing shall be readily visible both day and night by an ordinarily observant person. When workers are not present for more than 60 minutes, the flashing light shall be turned off.

(b) Placement. When used, the W21-19 sign shall be erected as close as practical to the beginning of the active work zone, except motorists' safety should not be compromised by erecting the signs within transitions or at other locations where the sign could be especially distracting. When a work zone has more than one active work zone and the active work zones are more than 1 MILE apart, each active work zone shall be signed individually with this sign.



DIMENSIONS - IN													
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	L	M	MAR- GIN	BOR- DER
36" x 36"	2.5	4.5C	3	2C	2	2.5	8.3	14.5	6.5	11.6	12.7	0.6	0.8
48" x 48"	3.5	6C	3.5	3C	3	4	11.2	19.3	8.7	15.5	19.1	0.8	1

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

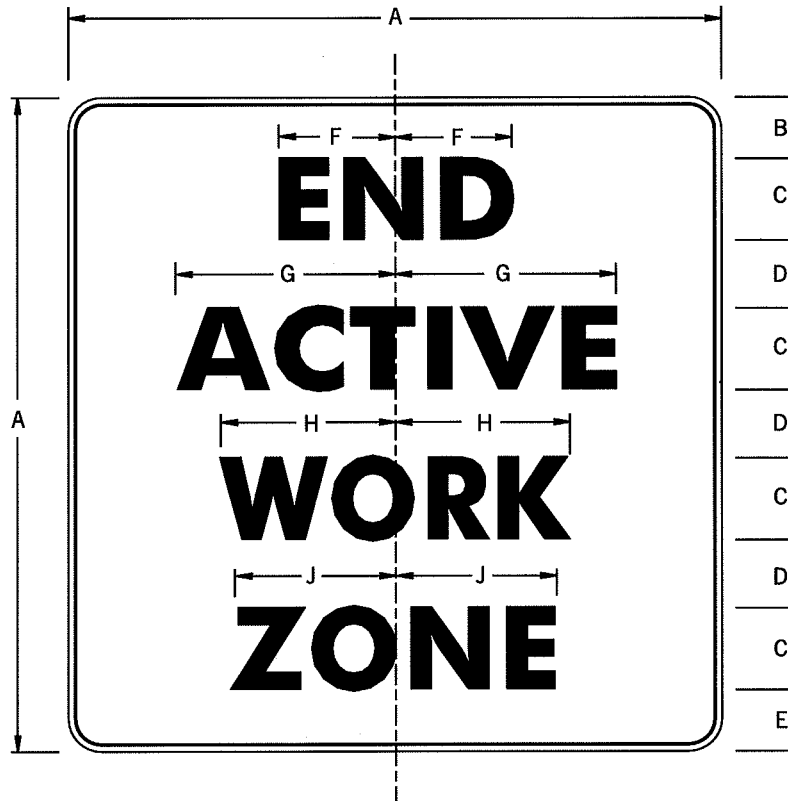
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W21-20

END ACTIVE WORK ZONE SIGN

The End Active Work Zone Sign (W21-20) should be installed immediately at the end of each "active work zone" when signs are erected at the beginning of the active work zone to advise of increased penalties. However, the W21-20 sign is not necessary if the End Road Work Sign (G20-2) or the End Work Area Sign (G20-3) is located at this location.



DIMENSIONS - IN										
SIGN SIZE A x A	B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER
36" x 36"	3.5	5E	3	3.5	7	13.2	10.5	9.6	0.6	0.8
48" x 48"	4.5	6E	5	4.5	8.4	16	12.6	11.6	0.6	0.8

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

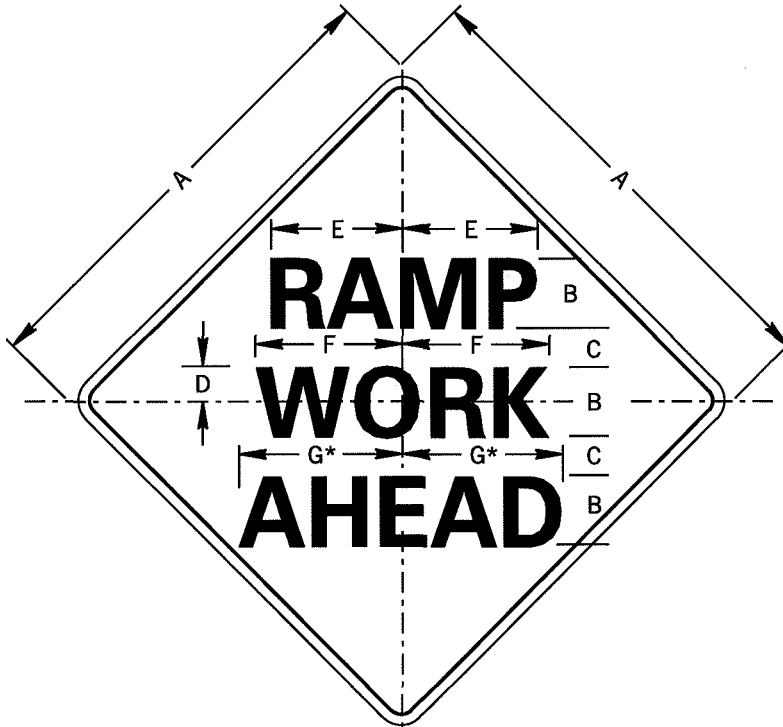
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W21-101

RAMP WORK AHEAD SIGN

The Ramp Work Ahead Sign (W21-101) may be used in lieu of the Road Work Ahead Sign (W20-1) when a work area is located on a ramp. In lieu of the word AHEAD, distances may be shown.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER
48" x 48"	7D	4	3.5	12.5	12.6	14.8	0.8	1.2

* REDUCE SPACING 20%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W21-102

WORK AREA AHEAD SIGN

The Work Area Ahead Sign (W21-102) shall be authorized for use in advance of obstructions or restrictions that a motorist may encounter at construction, maintenance, or utility work areas. The 48" x 48" size may indicate the actual distance in lieu of the legend "AHEAD".



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER
36" x 36"	6C	2.8	2.2	9	8.4	10.6	0.6	0.8
48" x 48"	8C	3.8	2.8	12.1	11.2	14	0.8	1.2

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

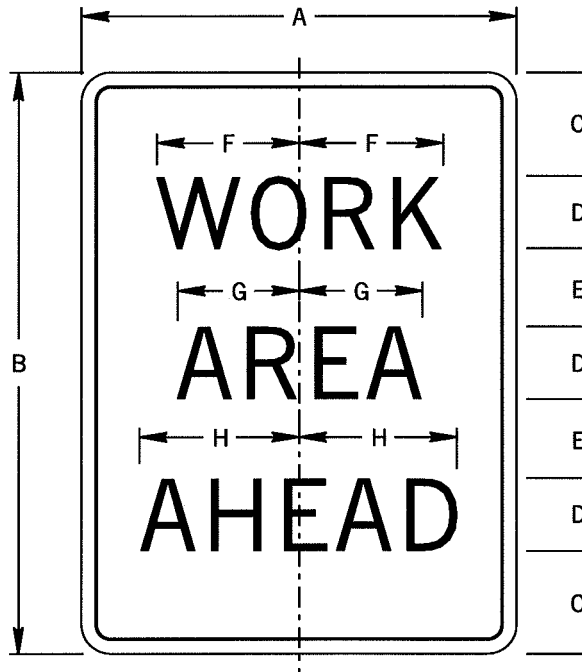
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W21-103

RECTANGULAR WORK AREA AHEAD SIGN

The Rectangular Work Area Ahead Sign (W21-103) may be used in median areas where the diamond-shaped Work Area Ahead (W21-8) cannot be used due to limited lateral space.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER
36" x 48"	8.4	6D	6.6	10.8	10.5	13	0.6	0.8

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

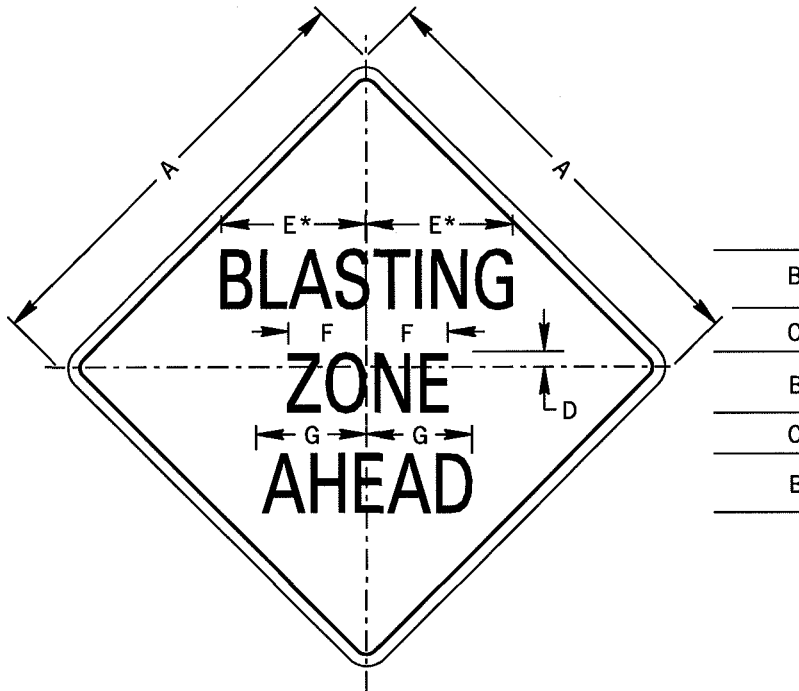
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W22-1

BLASTING ZONE AHEAD SIGN

(a) Justification. The Blasting Zone Ahead Sign (W22-1) shall be authorized for use in advance of any area where there are explosives being used. This sign shall be used in sequence with the Turn Off 2-Way Radios And Cell Phones Sign (W22-2) and the End Blasting Zone Sign (W22-3). The sign shall be covered or removed when there are no explosives in the area or the area is otherwise secure.

(b) Placement. This sign should be located approximately 1000' in advance of the Turn Off 2-Way Radios And Cell Phones Sign (W22-2).



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER
48" x 48"	7C	4	1.4	16.3	9.7	12.3	0.8	1

* REDUCE SPACING 40%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

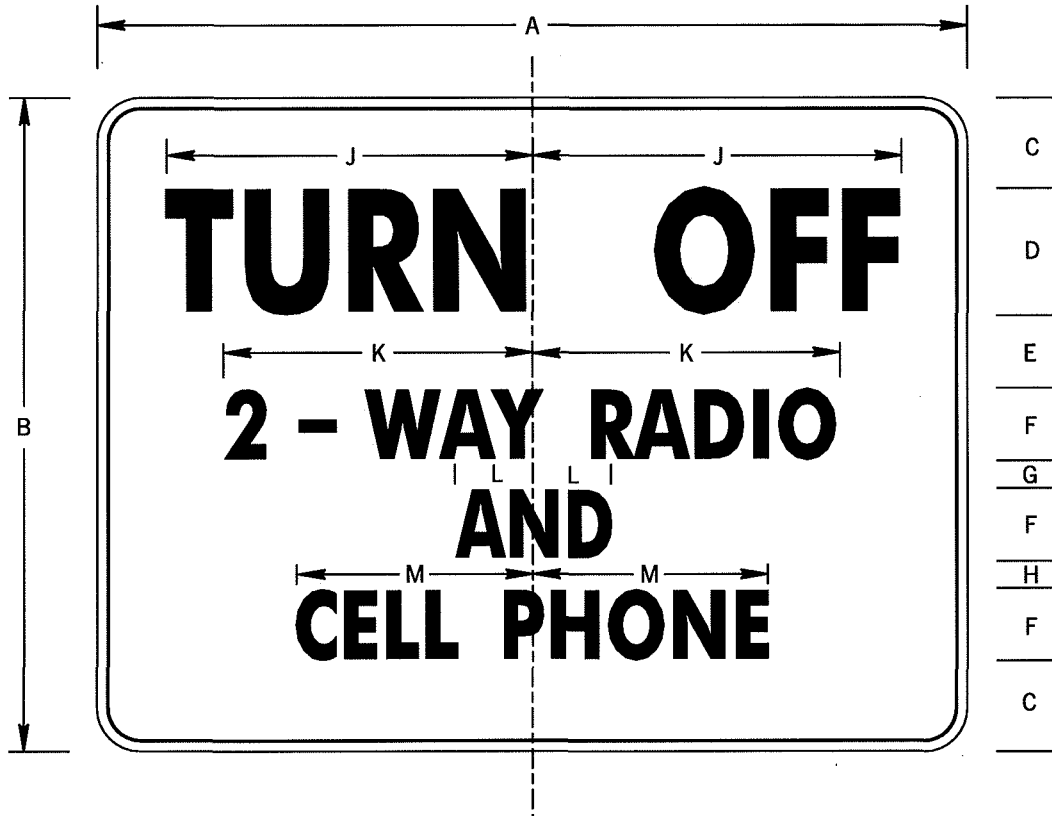
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W22-2

TURN OFF 2-WAY RADIOS AND CELL PHONES SIGN

The Turn Off 2-Way Radios And Cell Phones Sign (W22-2) shall be authorized for use and shall be located at least 1000' in advance of the beginning of a blasting area. It shall be used in sequence with the Blasting Zone Ahead Sign (W22-1) and the End Blasting Zone Sign (W22-3) and shall be covered or removed when there are no explosives in the area or the area is otherwise secure.



DIMENSIONS - IN													
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	MAR- GIN	BOR- DER	BLANK STD.
48" x 36"	5	7C	4	4C	1.5	1.5	19.5	15.2	4.2	14.2	0.6	0.8	B5-4836

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W22-3

END BLASTING ZONE SIGN

The End Blasting Zone Sign (W22-3) shall be authorized for use to denote the end of a blasting zone and shall be located at least 1000' from the blasting area, either with or preceding the End Road Work Sign (G20-2). It shall be used in sequence with the Blasting Zone Ahead Sign (W22-1) and the Turn Off 2-Way Radios And Cell Phones Sign (W22-2). The sign shall be covered or removed when there are no explosives in the area or the area is otherwise secure.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER
42" x 36"	5	6C	4	5.9	15.4	8.3	0.6	0.8

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

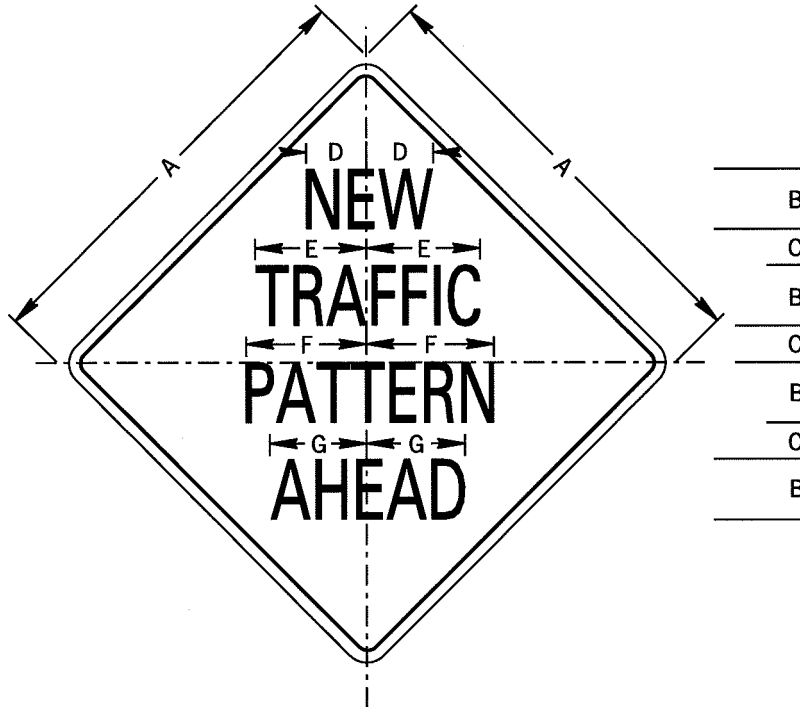
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W23-2

NEW TRAFFIC PATTERN AHEAD SIGN

The New Traffic Pattern Ahead Sign (W23-2) may be used on the approach to an intersection or along a section of roadway to provide advance warning of a change in traffic patterns, such as revised lane usage, roadway geometry, or signal phasing. The W23-2 sign should be removed when the traffic pattern returns to normal, when the changed pattern is no longer considered to be new, or within six months.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER
36" x 36"	5C	3	5.4	10.7	11.4	8.8	0.6	0.8

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

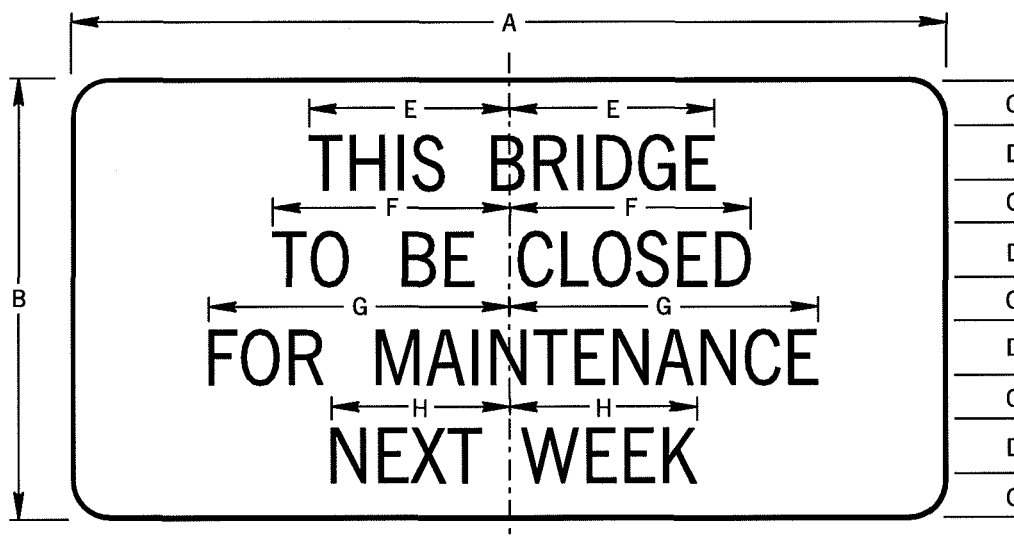
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W23-101

THIS BRIDGE TO BE CLOSED FOR MAINTENANCE SIGN

The This Bridge To Be Closed For Maintenance Sign (W23-101) may be installed as a public courtesy in advance of a bridge which is scheduled for closure due to repairs or reconstruction. The message may be varied as necessary in order to meet the particular needs, e.g., the word BRIDGE may be replaced with the words RAILROAD, HIGHWAY, or STREET; the term THIS BRIDGE may be replaced with the term NEXT 3 MILES; the word MAINTENANCE may be replaced with CONSTRUCTION or REPAIRS; or NEXT WEEK may be replaced with a date.



DIMENSIONS -- IN							
SIGN SIZE A x B	C	D	E	F	G	H	BOR- DER
96" x 48"	4.8	6D	25.1	29.8	37.6	22.4	1

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W23-102

ROAD TO BE OILED NEXT WEEK SIGN

The Road To Be Oiled Next Week Sign (W23-102) may be used to give public notice to road users so that they may plan their proposed travel paths accordingly. The word "TOMORROW", the day of the week or the date of the proposed oiling may be used instead of the term "NEXT WEEK".



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER
36" x 36"	5.2	6B	3.8	12	12.6	15.4	0.6	0.8

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : John C. Rose Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W23-103

END OF PROPOSED OILING SIGN

The End of Proposed Oiling Sign (W23-103) may be used to give public notice to road users so that they can plan their proposed travel paths accordingly. Its use should be restricted to locations following a Road To Be Oiled Next Week Sign (W23-102).



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER
36" x 36"	5.2	6B	3.8	10.8	13.7	8.6	0.6	0.8

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

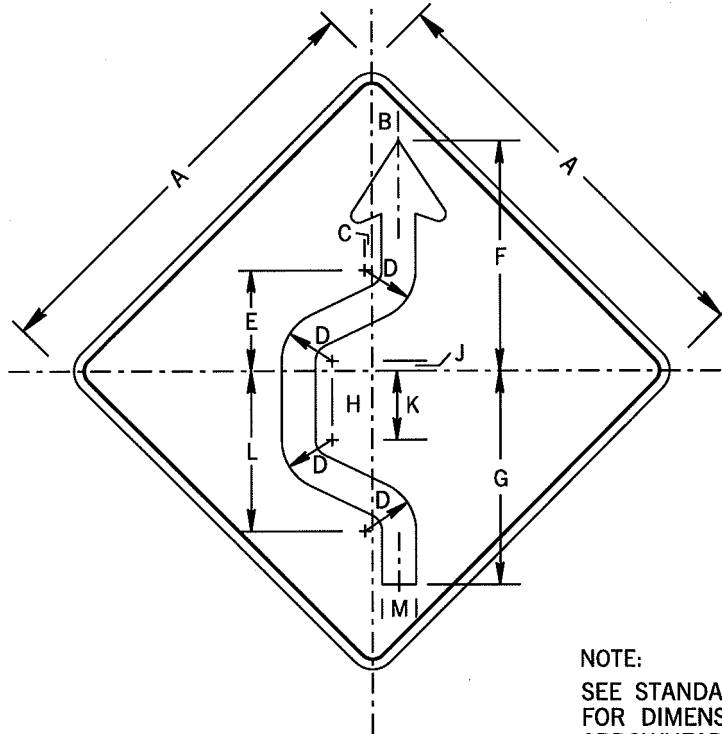
By : *John C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W24-1L and W24-1R

SINGLE LANE DOUBLE REVERSE CURVE SIGN

The Single Lane Double Reverse Curve Sign (W24-1L and W24-1R) may be used when tangent distance between two reverse curves is less than 600', thus making it difficult to install a second set of Reverse Curve Signs (W1-4).

The W24-1L sign has the first curve to the left and the W24-1R sign is the mirror image (first curve to the right).



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN														
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	L	M	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	2	0.4	3.6	7.1	16.2	15	2.8	0.8	5.1	11.4	2.4	0.6	0.8	B3-30
36" x 36"	2.2	0.6	4.2	8.3	19	17.6	3.3	0.8	5.7	13.2	2.8	0.6	0.8	B3-36
48" x 48"	3.2	0.8	6	11.8	27.1	25.1	4.7	1	8.2	19	4	0.8	1	B3-48

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

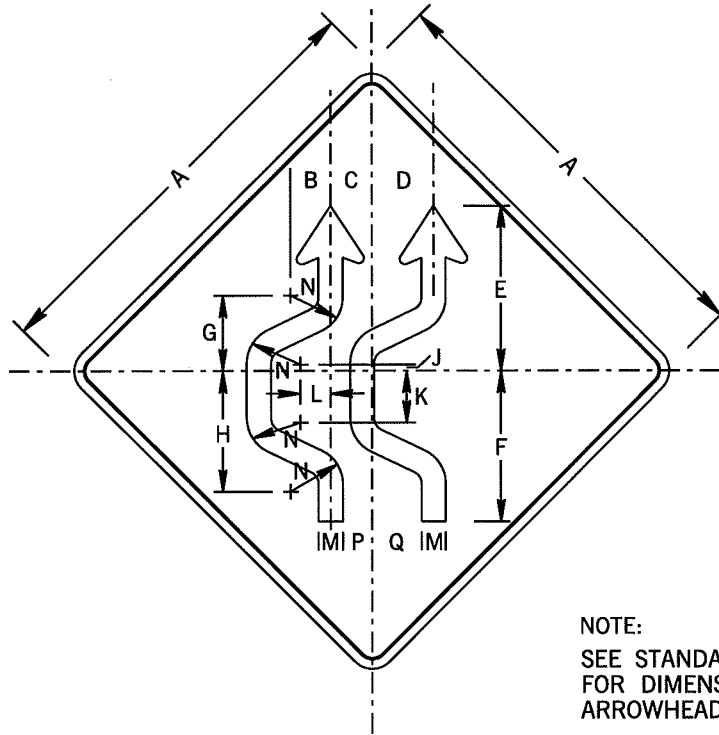
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W24-1AL and W24-1AR

TWO-LANE DOUBLE REVERSE CURVE SIGN

The Two-Lane Double Reverse Curve Sign (W24-1AL and W24-1AR) may be used when tangent distance between two reverse curves on a two-lane directional roadway is less than 600', thus making it difficult to install a second set of Two-Lane Reverse Curve Signs (W1-4B).

The W24-1AL sign has the first curve to the left and the W24-1AR sign is the mirror image (first curve to the right).



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN													
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	L	M	N	P
30" x 30"	1.5	2.9	4.2	11.4	10.4	5	8	0.6	3.6	3.4	2	2.5	1.9
36" x 36"	1.8	3.4	5	13.6	12.5	5.8	9.2	0.6	4	3.8	2.4	3	2.2
48" x 48"	2.6	4.6	6.8	18.2	16.6	8.3	13.3	0.7	5.7	5.6	3.2	4.2	3

DIMENSIONS - IN				
SIGN SIZE A x A	Q	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	3.2	0.6	0.8	B3-30
36" x 36"	3.8	0.6	0.8	B3-36
48" x 48"	5.2	0.8	1	B3-48

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

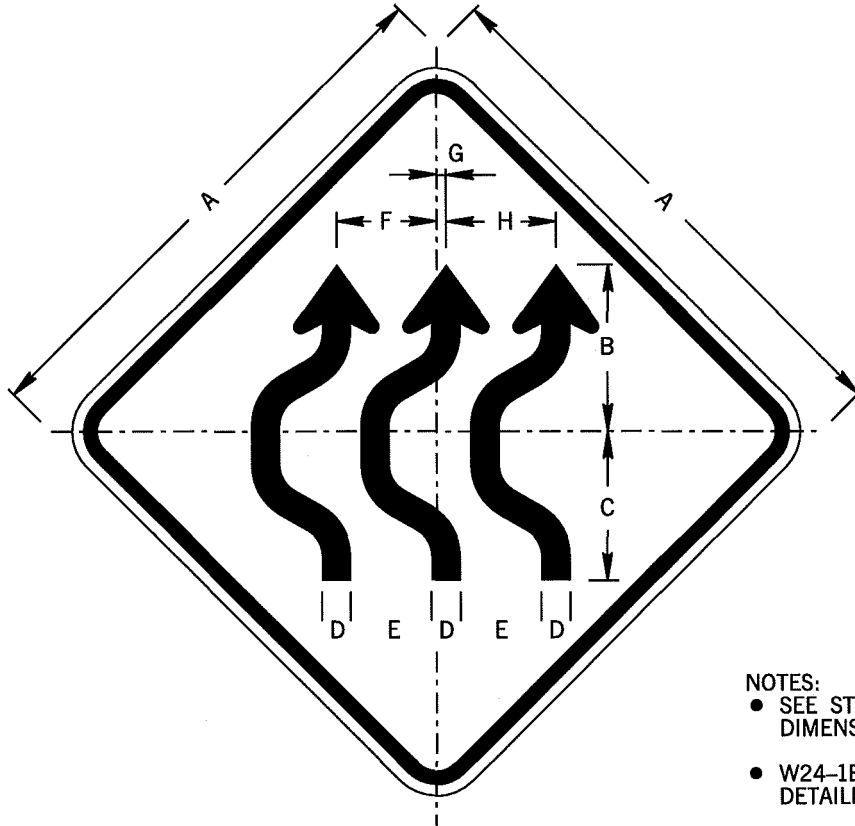
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W24-1BL and W24-1BR

THREE-LANE DOUBLE REVERSE CURVE SIGNS

The Three-Lane Double Reverse Curve Sign (W24-1BL and W24-1BR) may be used when tangent distance between two reverse curves on a three-lane directional roadway is less than 600 feet, thus making it difficult to install a second set of Reverse Curve Signs (W1-4) series.

The W24_1BL sign has the first curve to the left and the W24_1BR sign is the mirror image (first curve to the right).



- NOTES:
- SEE STANDARD ARROW FOR DIMENSIONS OF ARROWHEAD.
 - W24-1BL SIGN IS SHOWN FOR DETAILING PURPOSES.

DIMENSIONS - IN										
SIGN SIZE A x A	B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	9.2	8.2	1.6	4.7	5.5	0.5	6.0	0.6	0.8	B3-30
36" x 36"	11.0	9.9	1.9	5.7	6.6	0.6	7.2	0.6	0.8	B3-36
48" x 48"	14.7	13.2	2.5	7.5	8.8	0.8	9.7	0.8	1	B3-48

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

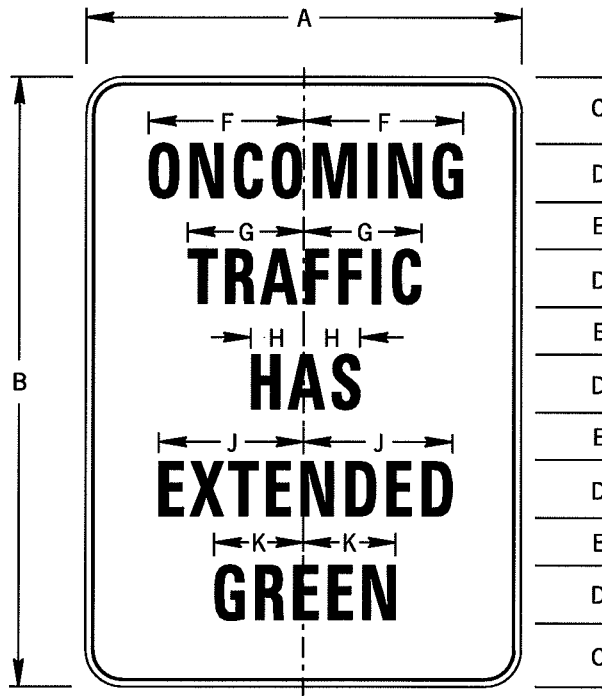
By : *Shirley C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W25-1

ONCOMING TRAFFIC HAS EXTENDED GREEN SIGN

The Oncoming Traffic Has Extended Green sign (W25-1) may be used on an approach at a signalized intersection where oncoming traffic has a lagging green signal indication continually, to advise the motorist facing the sign that oncoming traffic will continue to move although he/she has a red signal indication. If this operation occurs only occasionally (such as during a pre-emption sequence), the Oncoming Traffic May Have Extended Green sign (W25-2) shall be used instead of the W25-1 sign. The W25-1 and W25-2 signs shall only be used with the approval of the District Traffic Engineer.

When used, the W25-1 sign shall be installed near the left-most signal head on the approach.



DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	MAR- GIN	BOR- DER	BLANK STD.
24" x 30"	3.5	3C	2	8.3	6.6	3.1	8.2	5.1	0.4	0.6	B5-3024

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

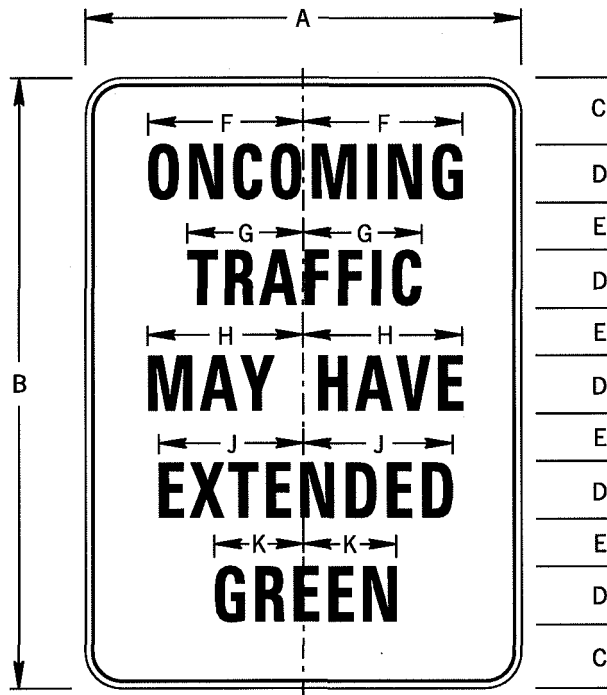
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W25-2

ONCOMING TRAFFIC MAY HAVE EXTENDED GREEN SIGN

The Oncoming Traffic May Have Extended Green sign (W25-2) may be used on an approach at a signalized intersection where oncoming traffic has a lagging green signal indication occasionally (such as during a pre-emption sequence), to advise the motorist facing the sign that oncoming traffic may continue to move although he/she has a red signal indication. If this operation occurs continually, the Oncoming Traffic Has Extended Green sign (W25-1) shall be used instead of the W25-2 sign. The W25-1 and W25-2 signs shall only be used with the approval of the District Traffic Engineer.

When used, the W25-2 sign shall be installed near the left-most signal head on the approach.



DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	MAR- GIN	BOR- DER	BLANK STD.
24" x 30"	3.5	3C	2	8.3	6.6	8.2	8.2	5.1	0.4	0.6	B5-3024

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W25-3

BUS INSPECTION AHEAD SIGN

The Bus Inspection Ahead Sign (W25-3) shall be used in advance of a bus inspection location. The sign should be removed as soon as bus inspection operations are complete.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER
36" x 36"	6C	3	.3	6.2	18.9	10.6	0.6	0.8
48" x 48"	8C	3.6	4	8.3	25.3	14	0.8	1

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

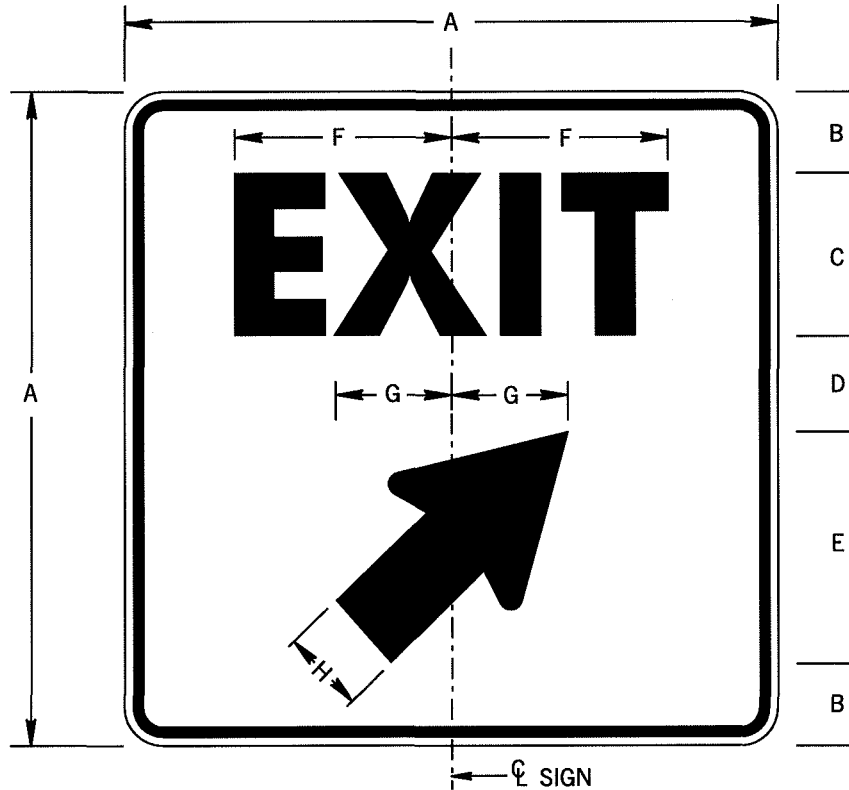
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W25-4

EXIT GORE SIGN

The Exit Gore Sign (W25-4) shall be authorized for use in work zones to indicate a point where traffic is to exit the mainline roadway onto a ramp.



DIMENSIONS - IN										
SIGN SIZE A x A	B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
48" x 48"	6	12D	7.1	16.9	15.7	8.5	5.2	0.6	0.8	—

COLOR:

LEGEND AND BORDER:
WHITE (NON-REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

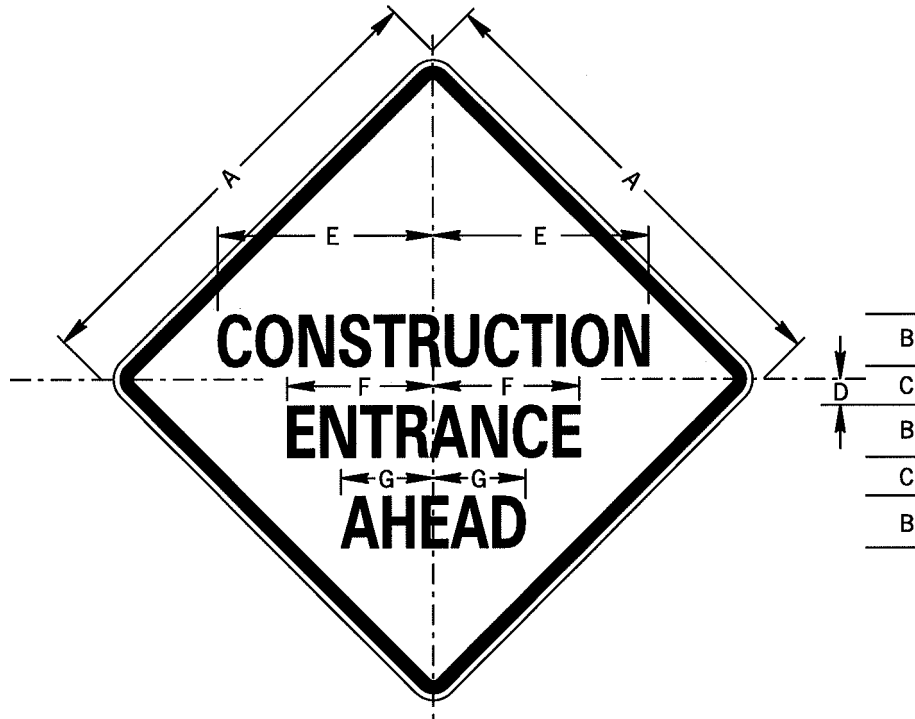
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W25-5

CONSTRUCTION ENTRANCE AHEAD SIGN

The Construction Entrance Ahead Sign (W25-5) may be used in advance of a temporary construction entrance to warn motorists of slow moving vehicles entering or exiting the roadway.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER
36" x 36"	4C	3	2	16.4	11.1	7.0	0.6	0.8
48" x 48"	6C	4	3	24.5	16.6	10.5	0.8	1

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

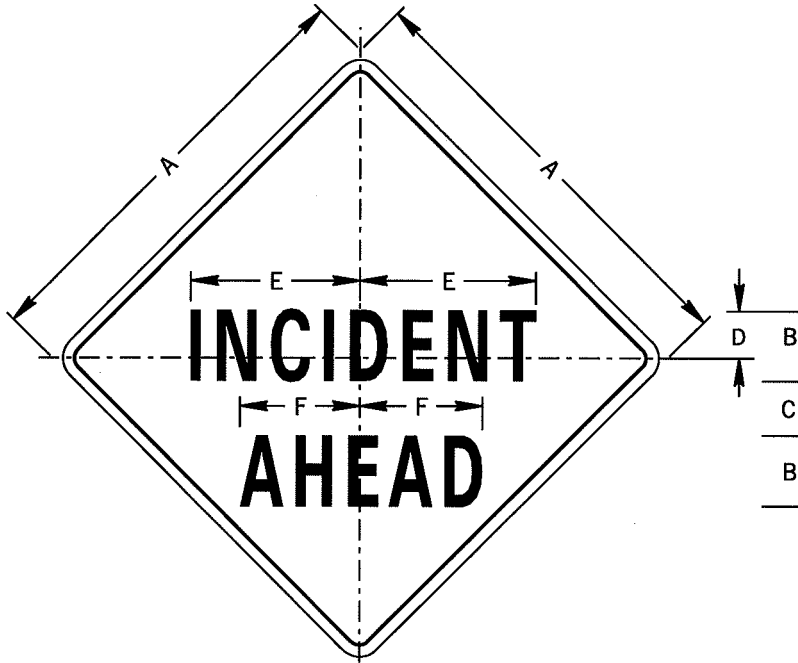
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W25-101

INCIDENT AHEAD SIGN

The Incident Ahead Sign (W25-101) may be used as a temporary sign in advance of an incident, including the clean-up phase. The sign may be used in lieu of a Work Area Ahead (W21-8) sign and should be removed as soon as the clean-up work is complete.



DIMENSIONS - IN							
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER
36" x 36"	5D	3	3.4	14.3	10.9	0.6	0.8
48" x 48"	7D	4	4.2	20.1	15.3	0.8	1

* REDUCE SPACING 25%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

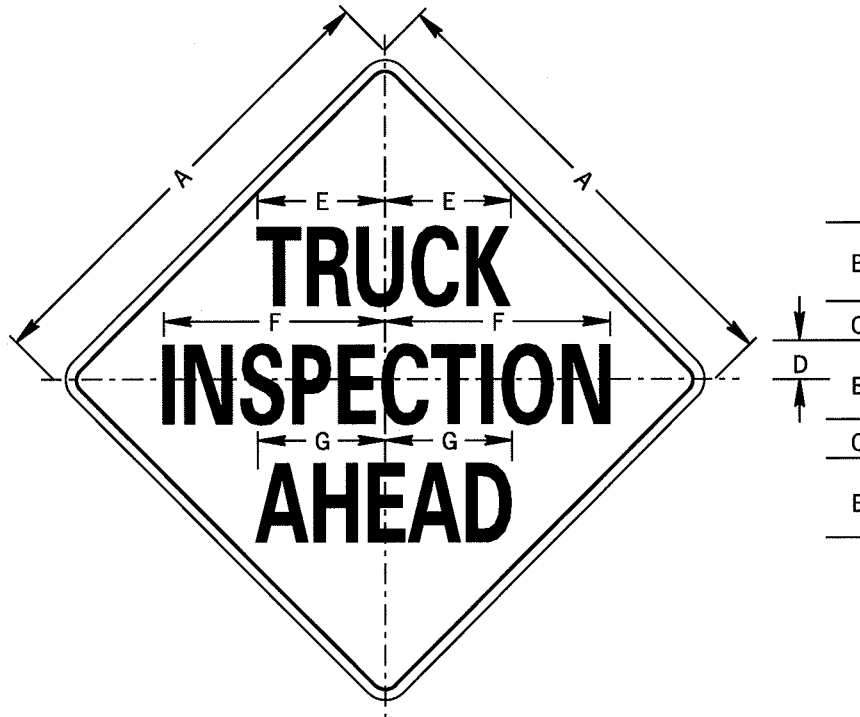
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : John C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W25-102

TRUCK INSPECTION AHEAD SIGN

The Truck Inspection Ahead Sign (W25-102) may be used as a temporary sign in advance of a truck inspection location. The sign should be removed as soon as the truck inspection is complete.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER
36" x 36"	6C	3	3	10.3	18.9	10.6	0.6	0.8
48" x 48"	8C	3.6	4	13.8	25.3	14	0.8	1

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

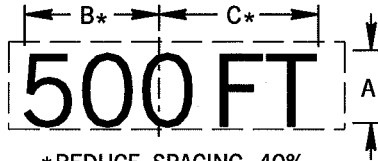
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W30-1

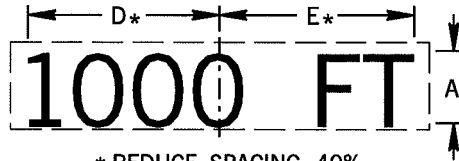
DISTANCE PANELS

The Distance Panels (W30-1) shall be authorized for use to indicate distances to conditions warned of on those signs provided in this publication (relating to construction warning signs).



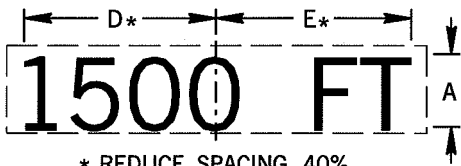
* REDUCE SPACING 40%

W30-1-1



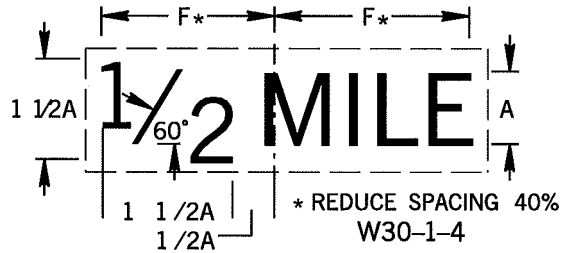
* REDUCE SPACING 40%

W30-1-2



* REDUCE SPACING 40%

W30-1-3



* REDUCE SPACING 40%

W30-1-4



W30-1-5



W30-1-6

DIMENSIONS - IN							
A	B	C	D	E	F	G	H
4C	6.9	7	7.5	7.9	8.3	6.2	7.1
5C	8.6	8.8	9.3	9.9	10.3	7.7	8.8
6C	10.4	10.5	11.2	11.9	12.4	9.3	10.6
7C	12.1	12.2	13	13.8	14.5	10.8	12.3
8C	13.8	14	14.8	15.8	16.6	12.3	14
4D	8.1	8.3	8.5	9.5	9.1	7.1	8.7
5D	10	10.4	10.9	11.6	11.3	8.9	10.9
6D	12.1	12.5	13.1	14	13.7	10.8	13
7D	14.2	14.7	15.4	16.2	15.9	12.4	15.3
8D	16.2	16.6	17.6	18.5	18.2	14.2	17.5

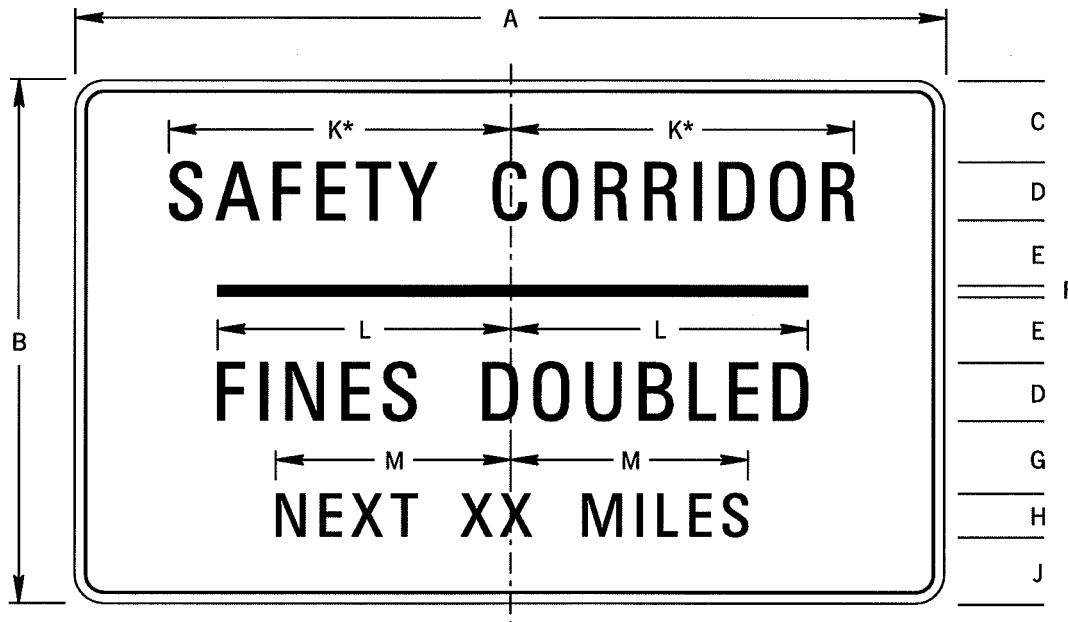
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
 Chief, Traffic Engineering and Permits Section
 Bureau of Maintenance and Operations

W35-1

SAFETY CORRIDOR – FINES DOUBLED NEXT XX MILES SIGN

The Safety Corridor – Fines Doubled Next XX Miles Sign (W35-1) shall indicate the start of an ACT 229 highway safety corridor and shall be installed as close as practical to the beginning of the corridor and after each interchange along the corridor.



DIMENSIONS – IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	BOR- DER
60" x 36"	5.6	4E	4.5	0.8	5	3E	4.6	27.2	24	17.9	0.6
120" x 54"	7	8E	5	1	7	6E	7	57.4	48.2	35.8	1.3

* REDUCE SPACING 20% FOR 60" x 36" SIZE ONLY

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

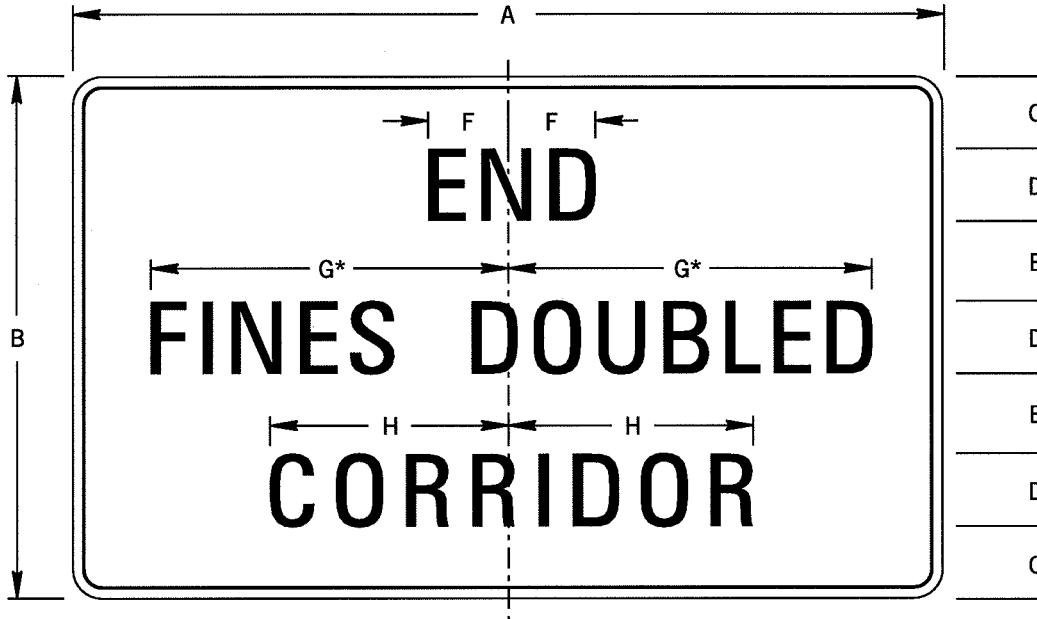
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : John C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

W35-2

END FINES DOUBLED CORRIDOR SIGN

The End Fines Doubled Corridor Sign (W35-2) shall indicate the end of an ACT 229 fines doubled corridor and shall be installed at the end of each highway safety corridor.



DIMENSIONS - IN							
SIGN SIZE A x B	C	D	E	F	G	H	BOR- DER
60" x 36"	5	5E	5.5	7	27.9	18.8	0.6
108" x 54"	8	8E	7	11.2	48.2	30.1	1.3

* REDUCE SPACING 30% FOR 60" x 36" SIZE ONLY

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

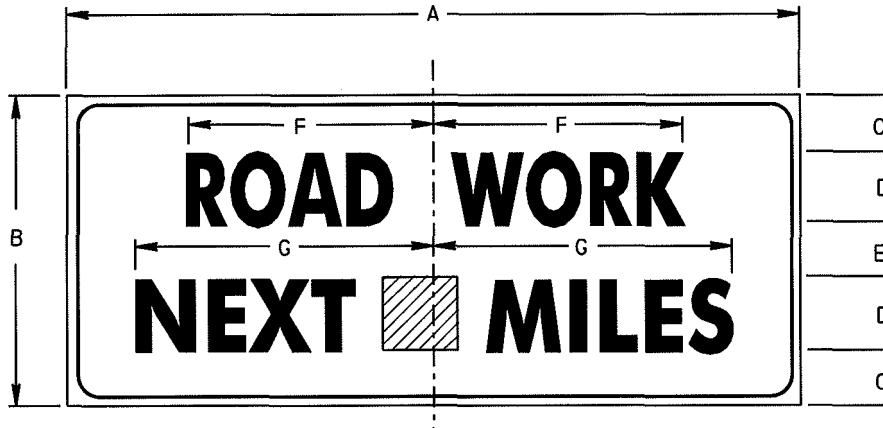
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Shirley C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

G20-1

LENGTH OF WORK SIGN

The Length of Work Sign (G20-1) shall be authorized for use at the beginning of any major road construction or maintenance job of more than 2 miles in length, where traffic is maintained through the job.



DIMENSIONS - IN							
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER
60" x 30"	6	6C	6	20.5	23.6	0.6	0.8
72" x 36"	8	7C	6	23.8	27.5	0.8	1

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Shirley C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

G20-1-2

ROAD WORK TO BEGIN NEXT WEEK SIGN

The Road Work To Begin Next Week Sign (G20-1-2) may be used to alert drivers that a construction or maintenance activity will begin the following week.

When used the G20-1-2 sign may be placed at the beginning of the applicable section of the roadway on which the project or activity will take place.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	
48" x 36"	5	6C	4	20.5	16	19.3	0.6	0.8	

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

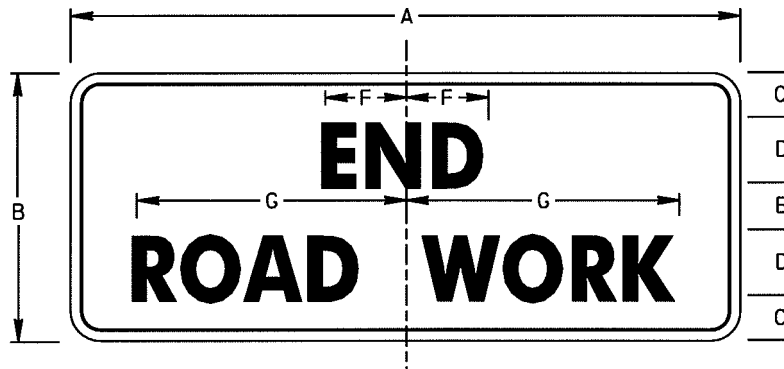
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

G20-2

END ROAD WORK SIGN

The End Road Work Sign (G20-2) shall be authorized for use approximately 500' beyond the end of a major construction or maintenance job to indicate the limit of any restrictions or special precautions that have been imposed.



DIMENSIONS - IN							
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER
36" x 18"	3.8	4C	2.5	4	13.1	0.4	0.4
60" x 24"	4	6D	4	7.1	24.1	0.4	0.6

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

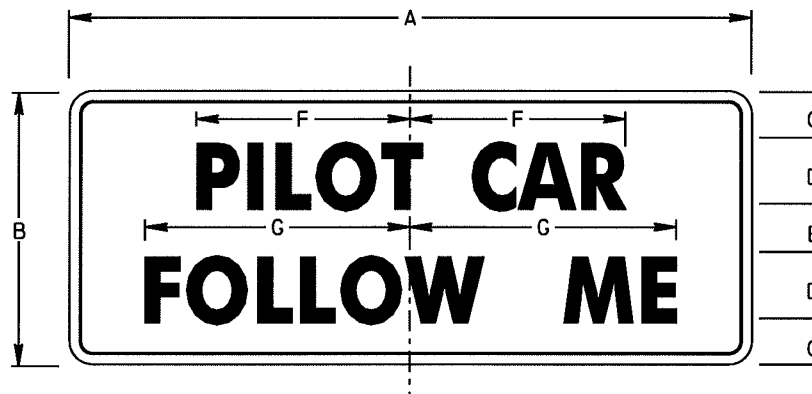
By : Sh C Row Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

G20-4

PILOT CAR SIGN

(a) Justification. The Pilot Car Sign (G20-4) will be authorized for use on the back of a vehicle used for guiding one-way traffic through or around a road construction or maintenance project. It shall be used in conjunction with at least two flagmen.

(b) Placement. The G20-4 sign shall be mounted in a conspicuous position on the rear of pilot vehicle.



DIMENSIONS - IN							
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER
36" x 18"	2.6	5C	2.8	14.2	15.8	0.4	0.6

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

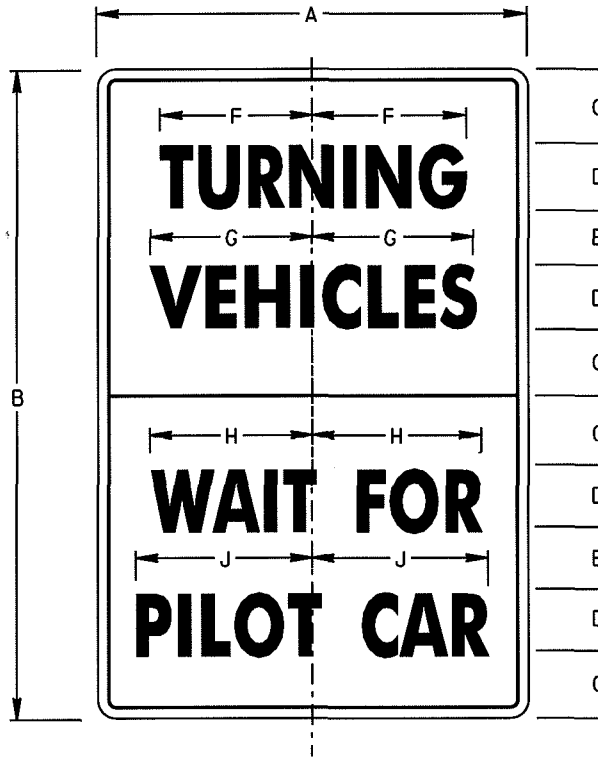
By : Sh. C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

G20-4-1

TURNING VEHICLES - WAIT FOR PILOT CAR SIGN

(a) Justification. The Turning Vehicles — Wait for Pilot Car Sign (G20-4-1) is authorized for use on side road approaches to a work area where a pilot car is being used.

(b) Placement. When used, the G20-4-1 sign shall be positioned in the vicinity of the stop sign, or if none, immediately in advance of the intersection and facing the traffic on the side road.



DIMENSIONS -- IN									
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER
36" x 48"	5	5C	4	11.4	12.9	12.9	14.4	0.6	0.8

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

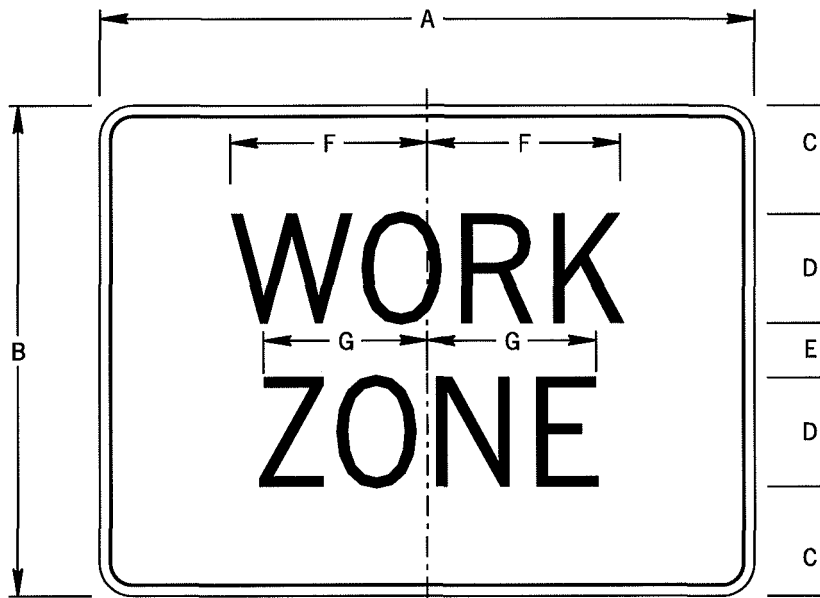
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Alan C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

G20-5AP

WORK ZONE PLAQUE

A Work Zone Plaque (G20-5AP) may be mounted above a Speed Limit sign to emphasize that a reduced speed limit is in effect within a temporary traffic control zone.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
24" x 18"	3.5	4D	3	7	6.6	0.4	0.6	B5-2418
36" x 24"	4.1	6D	3.8	10.5	9.9	0.4	0.6	B5-3624
48" x 36"	7	8D	6	14.0	13.2	0.6	0.8	B5-3648

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

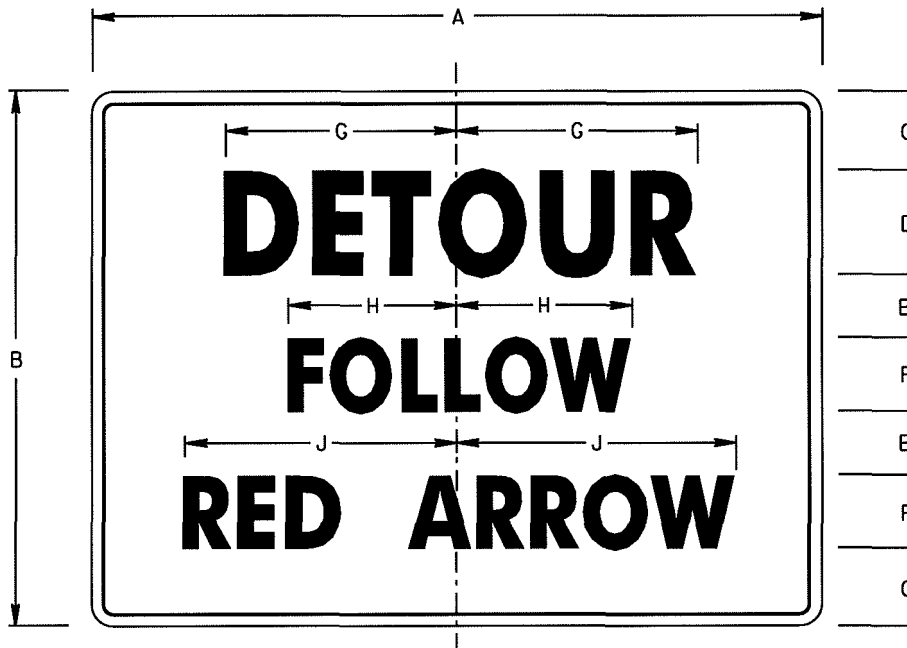
G20-6

DETOUR FOLLOW RED ARROW SIGN

(a) Justification. The Detour Follow Red Arrow Sign (G20-6) may be used at a point where a detour has been established on an unnumbered highway and the Red Arrow (G20-6-1) is used to mark the detour. The Red Arrow (G20-6-1) shall be mounted next to the word "FOLLOW" to indicate the direction of the detour.

Another color is authorized for use where two or more detours overlap.

(b) Placement. When used, the G20-6 sign should normally be mounted below or next to the Road Closed Sign (R11-2) or the Road Closed - Local Traffic Only Sign (R11-3A).



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
48" x 30"	4.6	6D	3.4	4D	14.8	10.3	15.9	0.6	0.8	B5-4830

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

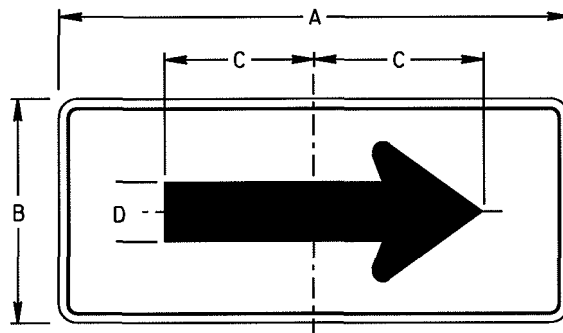
By : Sh. C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

G20-6-1

RED ARROW SIGN

(a) Justification. The Red Arrow Sign (G20-6-1) may be used to mark a detour where the Detour Follow Red Arrow Sign (G20-6) is used. Another color is authorized where two or more detours overlap.

(b) Placement. This sign shall be mounted next to the word "FOLLOW" and indicate the direction of the detour.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN					
SIGN SIZE A x B	C	D	MAR- GIN	BOR- DER	BLANK STD.
24" x 12"	8	2.8	0.4	0.4	B5-2412

COLOR:

ARROW AND BORDER:
RED (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

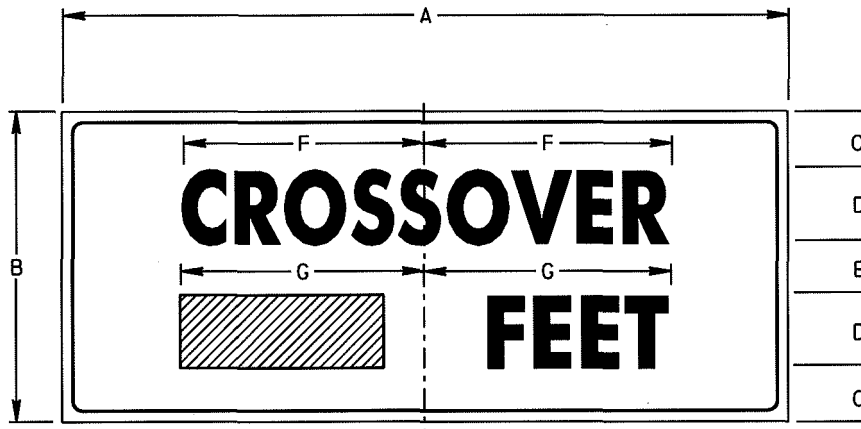
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

G20-15

CROSSOVER ____ FEET SIGN

The Crossover ____ Feet Sign (G20-15) may be used in work areas to advise drivers of median crossovers. The sign should be installed approximately 500' to 1000' in advance of the crossover.



DIMENSIONS - IN							
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER
72" x 36"	7.4	8C	5.2	25.4	23.8	0.4	0.6

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

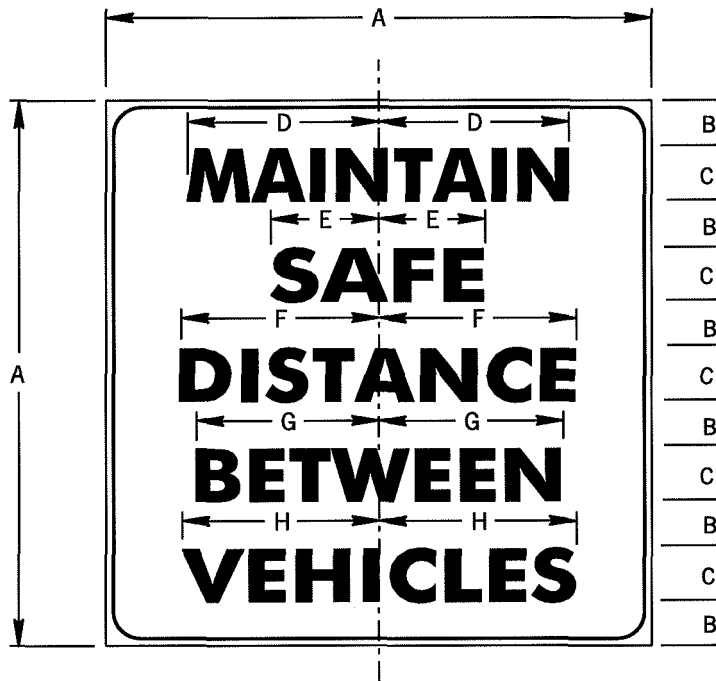
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

G20-16

MAINTAIN SAFE DISTANCE BETWEEN VEHICLES SIGN

The Maintain Safe Distance Between Vehicles Sign (G20-16) may be used in construction zones where it may be necessary to alert motorists they may be approaching slow-moving or stopped traffic. The G20-16 should be placed in addition to the required advance warning signs in construction areas prone to high traffic volumes, significant delays, or long queues.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	H	MAR- GIN	BOR- DER
60" x 60"	5	6E	21	11.7	21.8	20	21.8	0.8	1

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

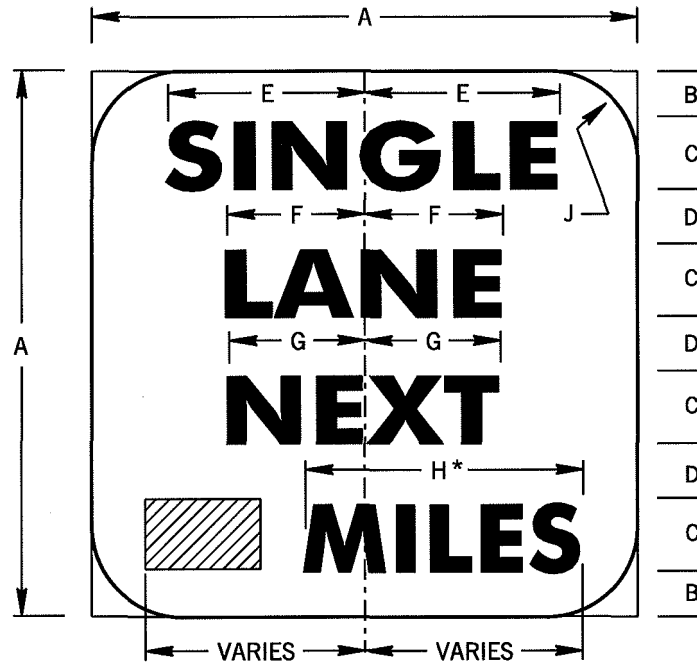
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Shirley C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

G20-17

SINGLE LANE NEXT () MILES SIGN

The Single Lane Next () Miles Sign (G20-17) shall be authorized for use on any long term construction or maintenance project on a multilane highway when the project is greater than 1 mile in length. The G20-17 sign shall be placed throughout the project where traffic is reduced to a single lane in one or both directions.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	H	J	BOR- DER
60" x 60"	5	8E(M)	6	21.2	15.2	14.9	30.8	9	1

* REDUCE SPACING 50%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

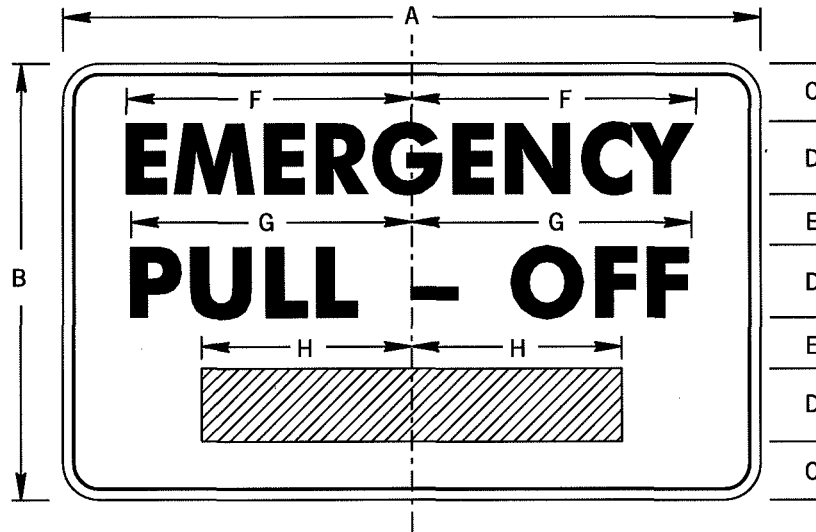
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

G30-1

EMERGENCY PULL-OFF (_) SIGN

The Emergency Pull-Off (___) Sign (G30-1) may be used in a work area to advise drivers of the location of emergency pull-offs. This sign should be installed approximately 1300' in advance of the pull-off. The actual distance, based on field conditions, should be shown on the sign.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER
96" x 60"	8	10D	7	38.7	38.1	VAR.	0.6	0.8

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

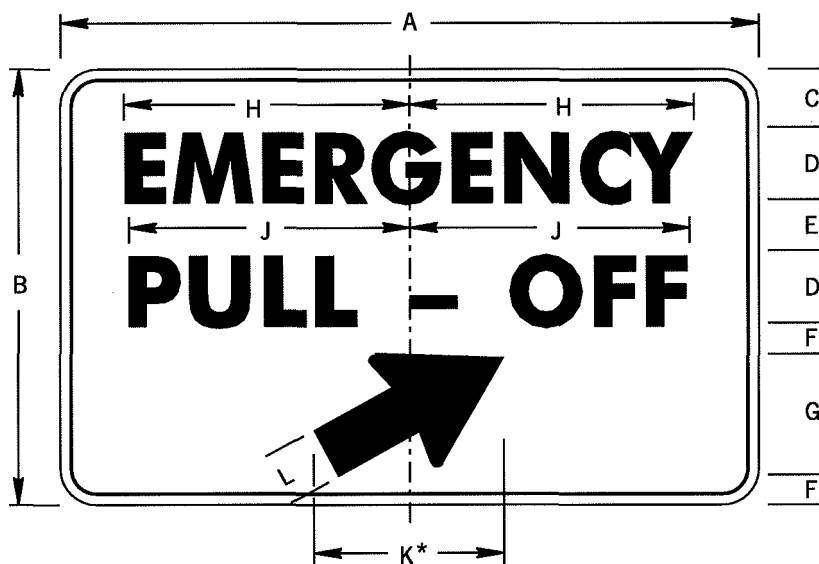
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Row* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

G30-2

EMERGENCY PULL-OFF ENTRANCE SIGN

The Emergency Pull-Off Entrance Sign (G30-2) may be used in a work area to advise drivers of the location of emergency pull-offs. This sign should be installed approximately 50' in advance of the pull-off.



* OPTICALLY CENTER ARROW ABOUT VERTICLE ϕ .

NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K*	L	MAR- GIN	BOR- DER
96" x 60"	8	10D	7	4.2	16.6	38.7	38.1	VAR.	6	0.6	0.8

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh. C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

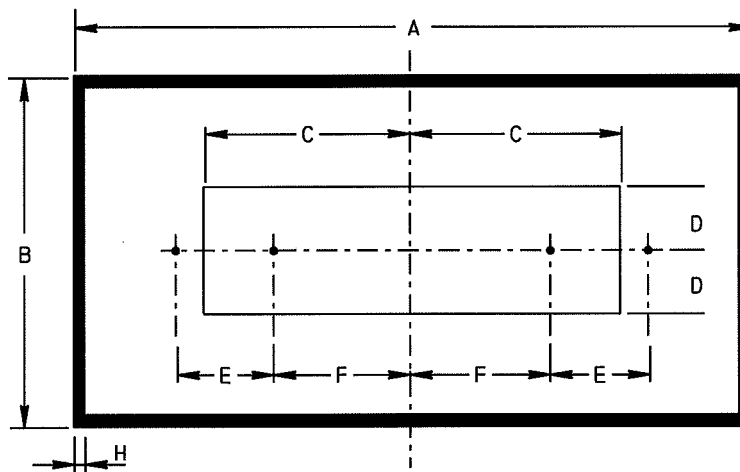
G40-1

TEMPORARY ARROW SIGN

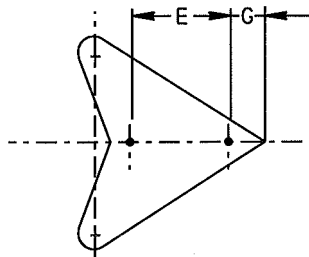
(a) Justification. The Temporary Arrow Sign (G40-1) may be used at construction, maintenance, and utility work areas on multilane highways to direct traffic around work areas within the roadway.

(b) Placement. The G40-1 sign may be erected on a Type III Barricade or, when used with the Striped Panel Sign (G40-2) may be mounted on a vehicle. The demountable arrowhead can be positioned to indicate the direction of traffic flow. The entire sign face shall be removed or covered while in transit.

(c) Size. The standard size G40-1 sign shall be 96" x 48", except the 72" x 36" size may be used when the sign is mounted on a pickup truck or similar size vehicle, or on a Type III Barricade.



DIMENSIONS - IN						
SIGN SIZE A x B	C	D	E	F	G	H
72" x 36"	21.4	4.6	9	14	6	1.2
96" x 48"	28.4	6.2	12	19	8	1.2



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

COLOR:

BORDER AND ARROW:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

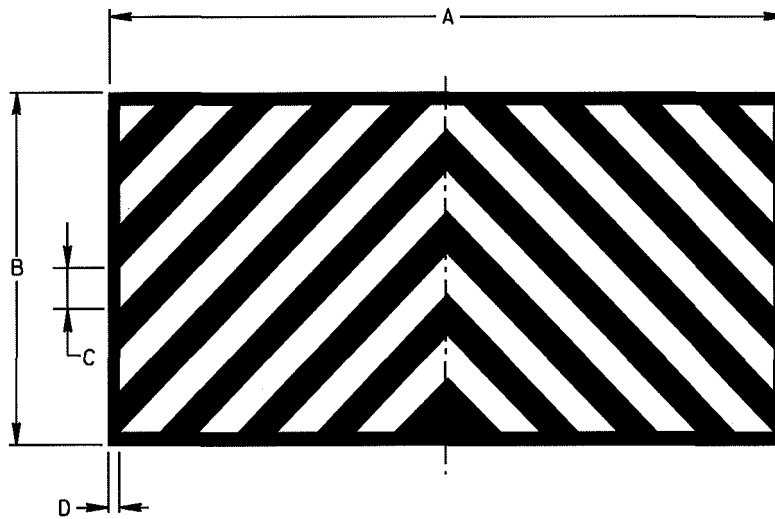
G40-2

STRIPED PANEL SIGN

(a) Justification. The Striped Panel Sign (G40-2) will be authorized for use on a vehicle when used in conjunction with the Temporary Arrow Sign (G40-1).

(b) Placement. The G40-2 sign shall be placed beneath the Temporary Arrow Sign (G40-1) when mounted on a vehicle.

(c) Size. The G40-2 sign shall be the same size as the G40-1 which is being used.



DIMENSIONS - IN		
SIGN SIZE A x B	C	D
72" x 36"	6	1.2
96" x 48"	8	1.2

COLOR:

BORDER AND STRIPES:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

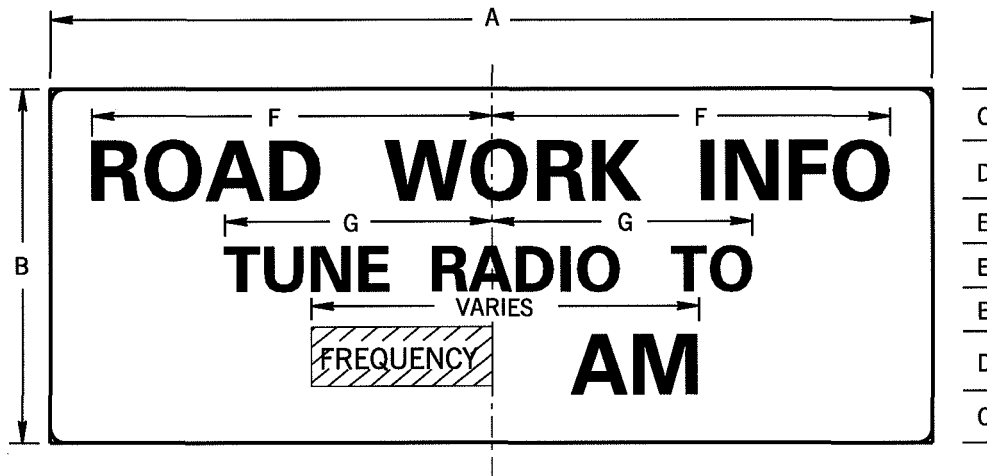
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

G60-1

ROAD WORK INFO TUNE RADIO TO () AM

The Road Work Info Tune Radio To () AM Sign (G60-1) may be used in work areas to advise drivers to tune their radio to a specific radio station to receive information concerning the work area. The G60-1 sign shall be placed according to the field conditions where space permits.



DIMENSIONS - IN						
SIGN SIZE A x B	C	D	E	F	G	BOR- DER
120" x 48"	7	8E	6E	54.0	36.3	1.2
132" x 60"	8	10E	8E	61.4*	48.2	1.2

* SPACING REDUCED 30%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

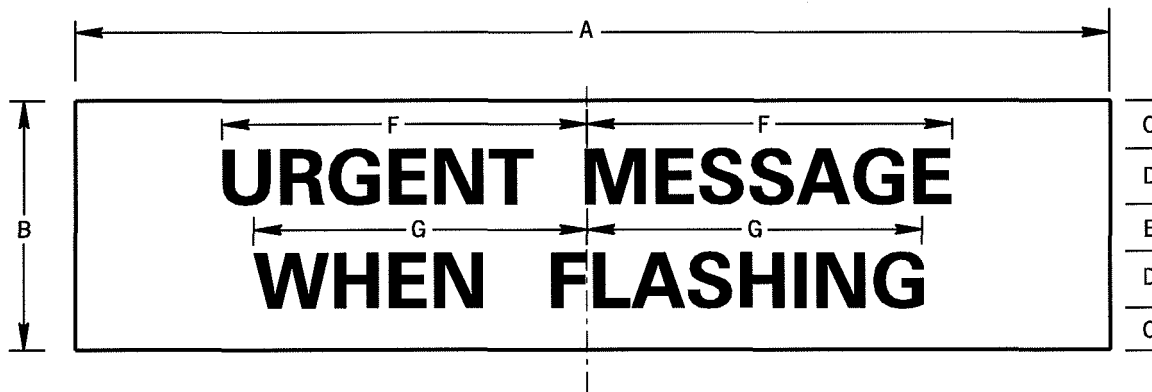
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Shirley C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

G60-1A

URGENT MESSAGE WHEN FLASHING SIGN

The Urgent Message When Flashing Sign (G60-1A) may be used in conjunction with the Road Work Info Tune Radio To () AM Sign (G60-1) and yellow flashing lights. The Urgent Message When Flashing Sign, (G60-1A) may be used to indicate when an urgent message is being transmitted over the highway advisory radio.



DIMENSIONS - IN						
SIGN SIZE A x B	C	D	E	F	G	BOR- DER
120" x 24"	4	6E	4	41.7	37.2	1.2
132" x 36"	7	8E	6	55.6	49.5	1.2

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

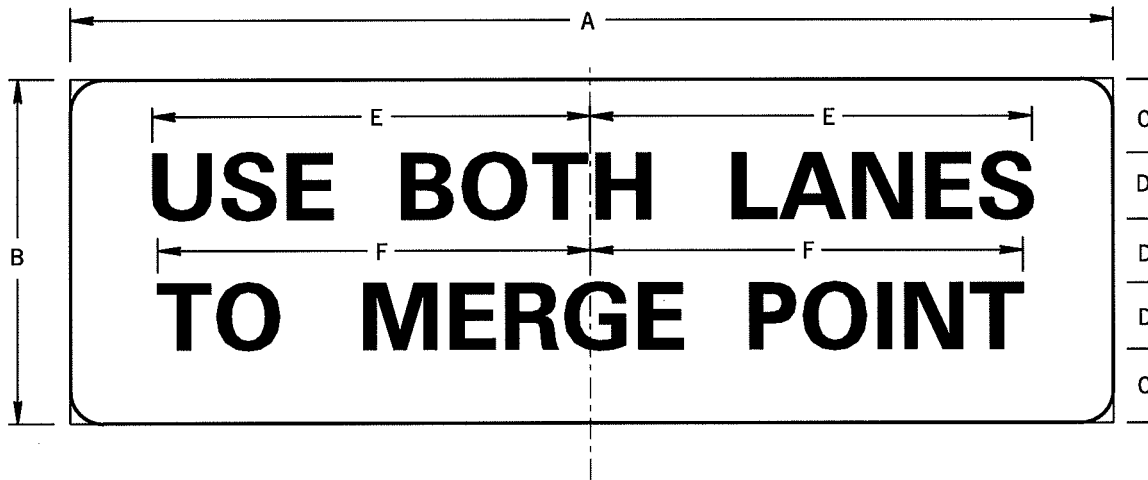
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

G70-1

USE BOTH LANES TO MERGE POINT SIGN

The Use Both Lanes to Merge Point Sign (G70-1) may be used in advance of a temporary lane closure on a freeway, expressway or other multilane highway to inform drivers that they may approach the merge point in either lane. The sign is used in areas where significant queues are anticipated to occur at frequent intervals. When used, it should generally be positioned in advance of the maximum expected queue. This sign is always used in combination with the Merge Here Take Your Turn Sign (G70-2).



DIMENSIONS - IN					
SIGN SIZE A x B	C	D	E	F	BOR- DER
132" x 42"	9	8E	53.7	51.7	1.2

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

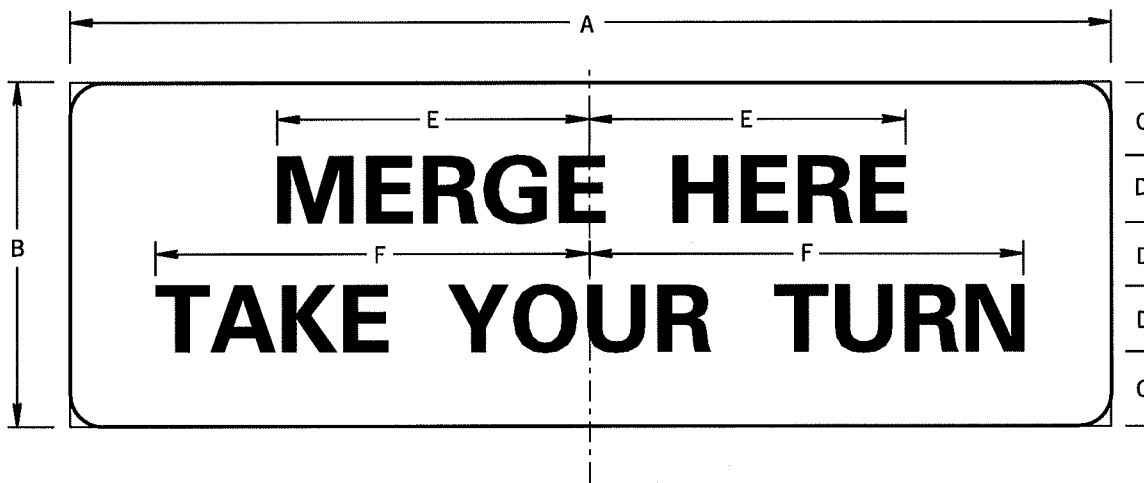
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : John C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

G70-2

MERGE HERE TAKE YOUR TURN SIGN

The Merge Here Take Your Turn Sign (G70-2) may be used at the point of a temporary lane closure on a freeway, expressway or other multilane highway where drivers are expected to merge into a single lane. This sign is always used in combination with the Use Both Lanes to Merge Point Sign (G70-1).



DIMENSIONS - IN					
SIGN SIZE A x B	C	D	E	F	BOR- DER
132" x 42"	9	8E	38.7	54.1	1.2

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

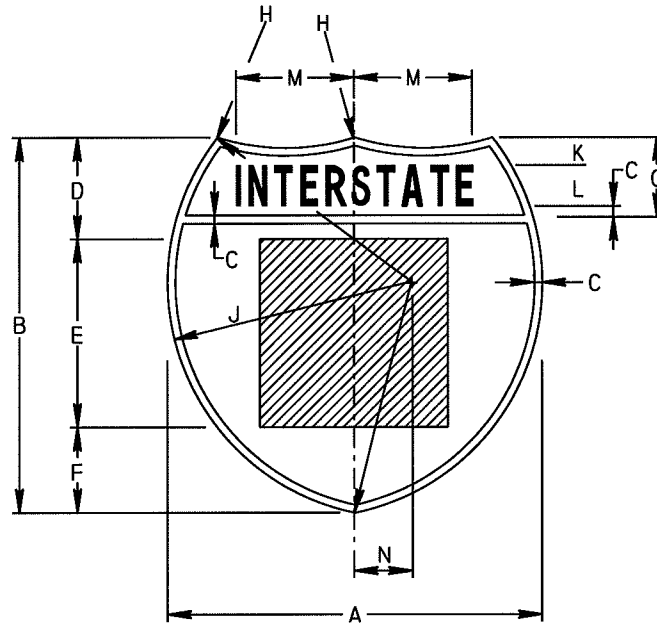
By : *Shirley C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

M1-1

INTERSTATE ROUTE MARKER

The Interstate Route Marker (M1-1) shall be authorized for use to mark Interstate routes, intersecting highways approaching an interchange with an Interstate route and trailblazing to an Interstate.

The 36" x 36" size for one and two digit route numbers and the 45" x 36" size for three digit route numbers shall be used on the Interstate route. The 24" x 24" size for one and two digit route numbers and the 30" x 24" size for three digit route numbers shall be reserved for use on conventional highways.



DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	BLANK STD.
24" x 24"	0.4	6.4	12D	5.6	5	15.0	15.0	2.2	2.4C	7.5	3.0	B6-24
30" x 24"	0.4	6.4	12D	5.6	5	24.0	17.0	2.2	2.4C	7.5	2.0	B6-3024
36" x 36"	0.8	9.8	18D	8.2	7.6	22.5	22.5	3	3.8C	11.9	4.5	B6-36
45" x 36"	0.8	9.8	18D	8.2	7.6	36.0	25.5	3	3.8C	11.9	3.0	B6-4536

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
TOP - RED (REFLECTORIZED)
BOTTOM - BLUE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

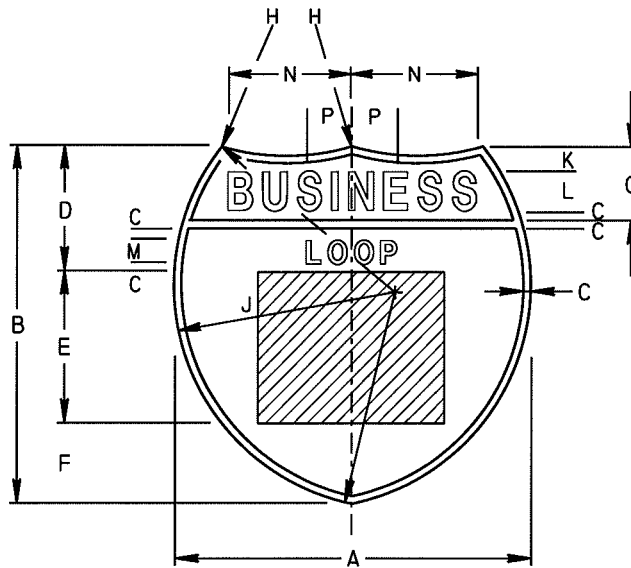
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

M1-2

INTERSTATE BUSINESS LOOP SIGN

The Interstate Business Loop Sign (M1-2) shall be authorized for use to mark Interstate business loop routes and intersecting highways approaching an interchange with an Interstate business loop.

On an Interstate business loop, the 36" x 36" size shall be used for one and two digit route numbers; three digit route numbers shall utilize the 45" x 36" size marker. On intersecting highways approaching an Interstate business loop, the 24" x 24" size may be used for one and two digit route numbers; three digit route numbers may utilize the 30" x 24" size marker.



DIMENSIONS - IN													
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	BLANK STD.
24" x 24"	0.4	8	10D	6	5.4	15.0	15.0	2.6	2.4C	1.4D	6.4	2.3	B6-24
30" x 24"	0.4	8	10D	6	5.4	24.0	17.0	2.6	2.4C	1.4D	6.4	2.3	B6-3024
36" x 36"	0.8	12	15D	9	7.4	22.5	22.5	2.8	3.8C	2.2D	10.1	3.7	B6-36
45" x 36"	0.8	12	15D	9	7.4	36.0	25.5	2.8	3.8C	2.2D	10.1	3.7	B6-4536

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

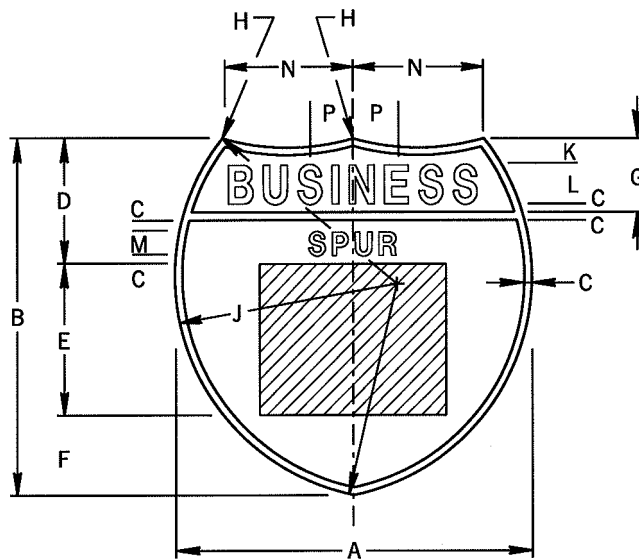
By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

M1-3

INTERSTATE BUSINESS SPUR SIGN

The Interstate Business Spur Sign (M1-3) shall be authorized for use to mark Interstate business spur routes and intersecting highways approaching an interchange with an Interstate business spur.

On an Interstate business spur, the 36" x 36" size shall be used for one and two digit route numbers; three digit route numbers shall utilize the 45" x 36" size marker. On intersecting highways approaching an Interstate business spur, the 24" x 24" size may be used for one and two digit route numbers; three digit route numbers may utilize the 30" x 24" size marker.



DIMENSIONS - IN													
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	BLANK STD.
24" x 24"	0.4	8	10D	6	5.4	15.0	15.0	2.6	2.4C	1.4D	6.4	2.4	B6-24
30" x 24"	0.4	8	10D	6	5.4	24.0	17.0	2.6	2.4C	1.4D	6.4	2.4	B6-3024
36" x 36"	0.8	12	15D	9	7.4	22.5	22.5	2.8	3.8C	2.2D	10.1	3.7	B6-36
45" x 36"	0.8	12	15D	9	7.4	36.0	25.5	2.8	3.8C	2.2D	10.1	3.7	B6-4536

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

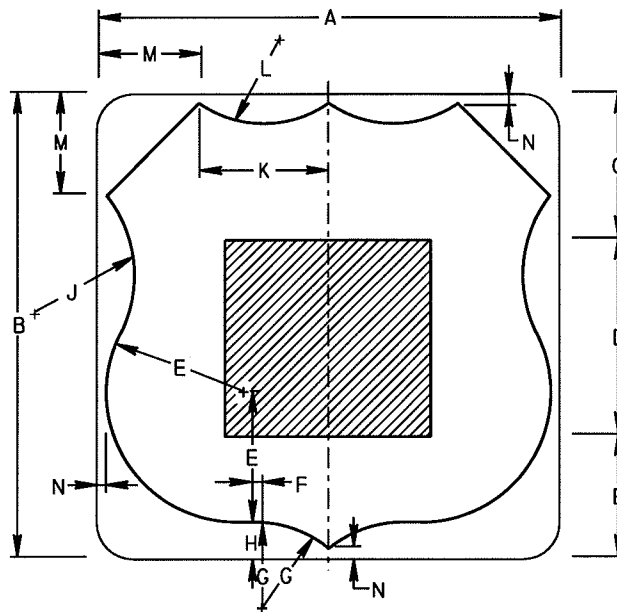
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

M1-4

U.S. ROUTE MARKER

(a) Justification. The U.S. Route Marker (M1-4) shall be authorized for use to mark U.S. traffic routes.

(b) Size. The standard size of M1-4 shall be 24" x 24" for one and two digit route numbers and 30" x 24" for three digit route numbers. The 36" x 36" size for one and two digit route numbers and the 45" x 36" size for three digit route numbers may be used on expressways and freeways.



DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	BLANK STD.
24" x 24"	5.4	12	6.6	0.8	5.4	2.4	7.4	7	5.4	5	0.4	B3-24
30" x 24"	5.4	12D	6.6	3.8	5.4	2.4	7.4	10	9.4	5	0.4	B5-3024
36" x 36"	8.6	18D	9.4	1	8.2	3.8	11.2	10.4	8.2	7.6	0.8	B3-36
45" x 36"	8.6	18D	9.4	5.6	8.2	3.8	11.2	14.9	14.2	7.6	0.8	B5-4536

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

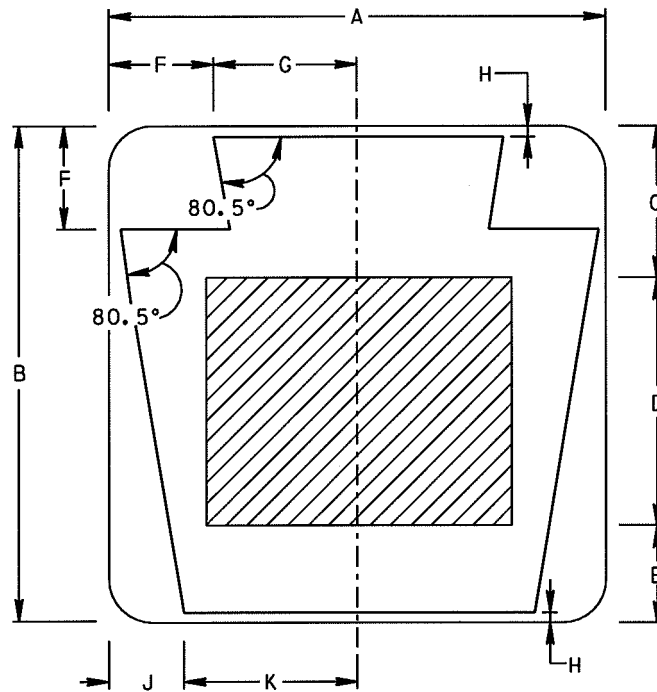
By : *John C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

M1-5

PENNSYLVANIA ROUTE MARKER

(a) Justification. The Pennsylvania Route Marker (M1-5) shall be authorized for use to mark Pennsylvania traffic routes.

(b) Size. The standard size of M1-5 shall be 24" x 24" for one and two digit route numbers and 30" x 24" for three digit route numbers. The 36" x 36" size for one and two digit route numbers and the 45" x 36" size for three digit route numbers may be used on expressways and freeways.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	J	K	BLANK STD.
24" x 24"	5.4	12D	6.6	5	7	1	3.6	8.4	B3-24
30" x 24"	5.4	12D	6.6	5	10	1	3.6	11.4	B5-3024
36" x 36"	11	18D	7	7.6	10.4	1.4	5.2	12.8	B3-36
45" x 36"	11	18D	7	7.5	15	1.4	5.2	17.3	B5-4536

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

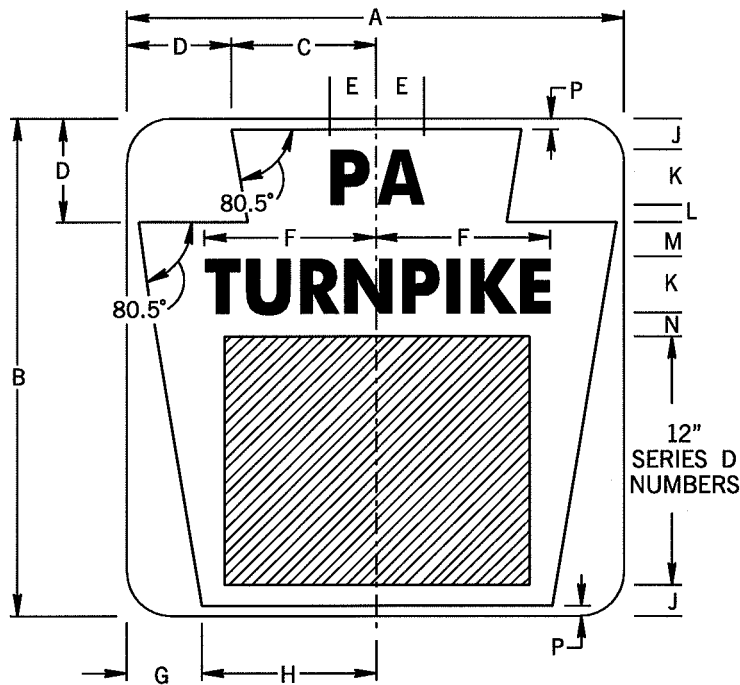
By : *Sh C Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

M1-5A

PENNSYLVANIA TURNPIKE MARKER

The Pennsylvania Turnpike Marker (M1-5A) shall be authorized for use to mark Pennsylvania Turnpike traffic routes. This sign is for use with Pennsylvania Route designations only.

The standard size shall be 36" x 36" for one and two digit route numbers and 45" x 36" for three digit route numbers.



DIMENSIONS - IN													
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	BLANK STD.
24" x 24"	6.9	5.1	2.3	8.4	3.5	8.5	1.4	2.7D	0.9	1.0	1.9	0.5	B3-24
36" x 36"	10.4	7.6	3.4	12.6	5.2	12.8	2.2	4D	1.3	1.5	2.8	0.8	B3-36
45" x 36"	14.9	7.6	3.4	12.6	5.2	17.3	2.2	4D	1.3	1.5	2.8	0.8	B5-4536

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

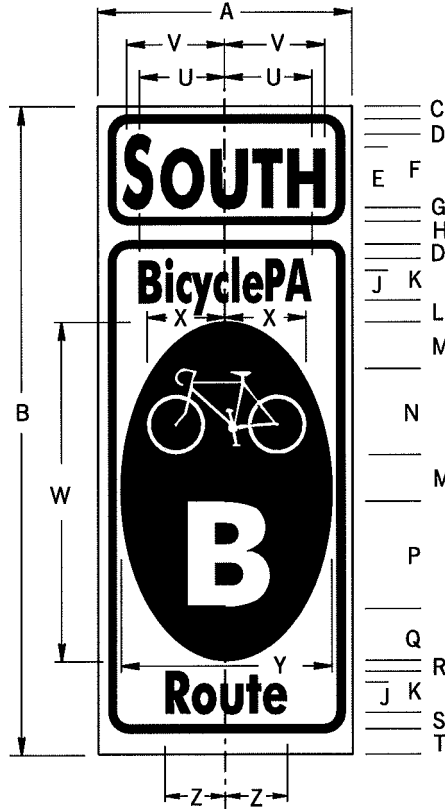
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

M1-8

BicyclePA ROUTE MARKER

The BicyclePA Route Marker (M1-8) shall be authorized for use to mark BicyclePA Routes that are designated and approved by the Department.

The M1-8 marker will show the appropriate cardinal direction, e.g. NORTH, SOUTH, EAST or WEST, or JCT or END in the top panel. END shall be used only when route terminates at any location other than the state border. The bottom panel shall display the official route designation. Route designations are alphabet letters, e.g., A, B. Spur routes off the main route shall have an alphanumeric designation, e.g., A1, B1.



DIMENSIONS - IN														
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R
12" x 30"	0.6	0.7	3C	3.5C	0.6	1.1	1.6	2C	1	2.2	4.1	5D	2.5	0.4

DIMENSIONS - IN												
SIGN SIZE A x B	S	T	U	V	W	X	Y	Z	MAR- GIN	BOR- DER	BLANK STD.	
12" x 30"	0.8	0.6	4.8	5.0	16	3.8	10	2.9	0.4	0.4	—	

COLOR:

LEGEND, BORDER
AND OVAL:
GREEN (REFLECTORIZED)

BACKGROUND, SYMBOL AND
ROUTE NUMBER:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

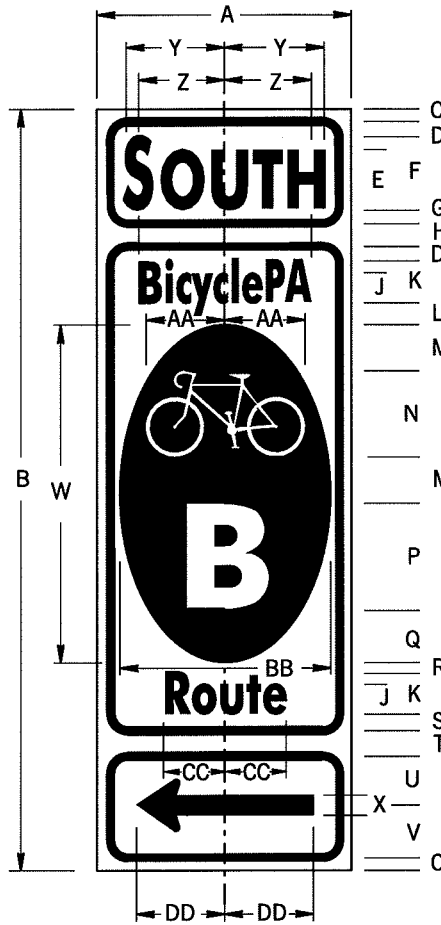
By : *Sh. C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

M1-8A

BicyclePA ROUTE MARKER TURN ASSEMBLY

The BicyclePA Route Marker Turn Assembly (M1-8A) shall be authorized for use on BicyclePA Routes that are designated and approved by the Department.

The M1-8A marker will show the appropriate cardinal direction, e.g. NORTH, SOUTH, EAST or WEST in the topmost panel. The middle panel shall display the official route designation. Route designations are alphabet letters, e.g., A,B. Spur routes off the main route shall have an alphanumeric designation, e.g., A1, B1. The lower panel shall display the proper turn arrow or advance turn arrow.



DIMENSIONS - IN																
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	
12" x 36"	0.6	0.7	3C	3.5C	0.6	1.1	1.6C	2C	1	2.2	4.1	5D	2.5	0.4	0.8	

DIMENSIONS - IN															
SIGN SIZE A x B	T	U	V	W	X	Y	Z	AA	BB	CC	DD	MAR- GIN	BOR- DER	BLANK STD.	
12" x 36"	1.2	2.3	2.5	16	0.9	5.0	4.8	3.8	10	2.9	4.2	0.4	0.4	B5-1236	

COLOR:

LEGEND, BORDER, ARROW
AND OVAL:
GREEN (REFLECTORIZED)

BACKGROUND, SYMBOL AND
ROUTE NUMBER:
WHITE (REFLECTORIZED)

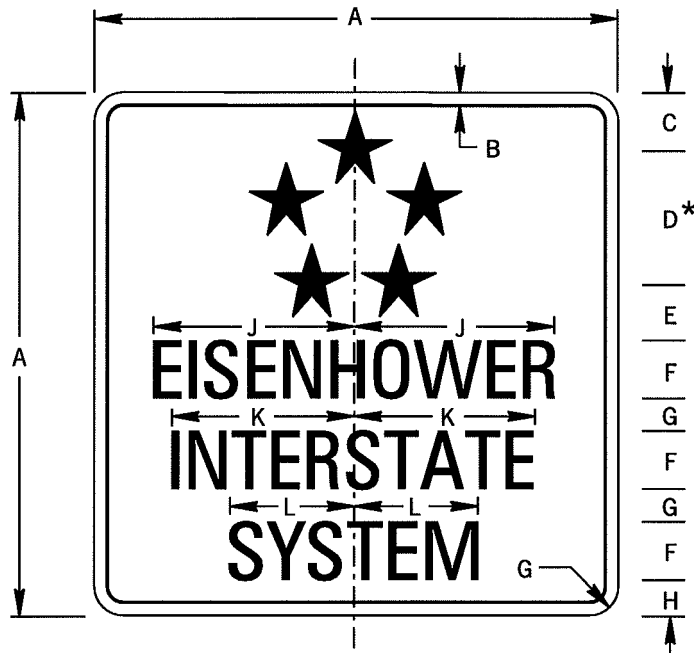
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

M1-10

EISENHOWER INTERSTATE SYSTEM SIGN

The Eisenhower Interstate System Sign (M1-10) was approved by Congress on July 29, 1993 for use on all Interstate Highways. The M1-10 sign shall be installed at appropriate areas along the Interstate such as rest areas, welcome centers, and scenic overlooks.



* SEE PAGE 2 FOR STAR DETAIL.

DIMENSIONS - IN										
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	L
36" x 36"	0.8	4	9.2	3.8	4C	2.25	2.5	13.7	12.6	8.5

COLOR:

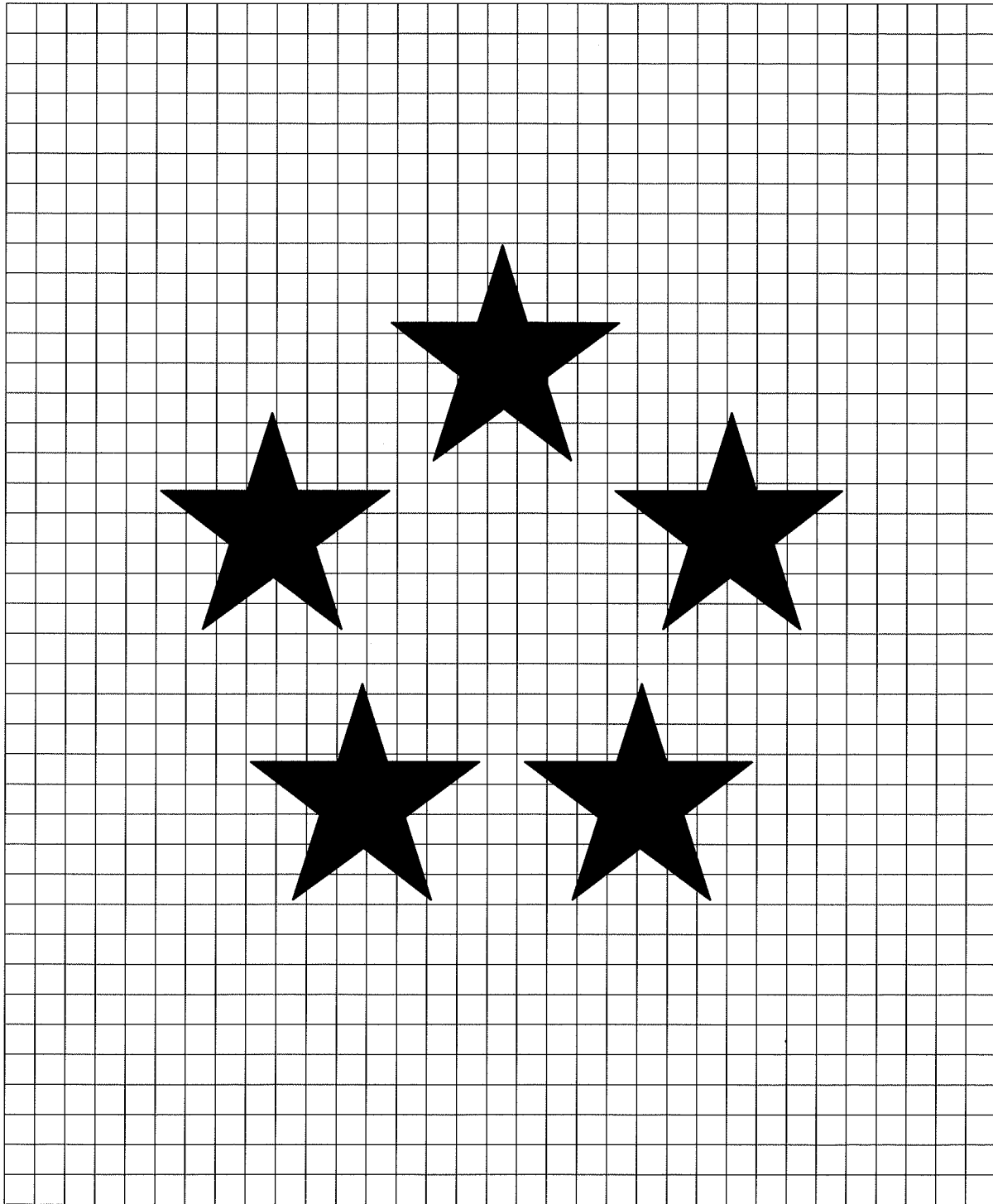
LEGEND, SYMBOLS AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

M1-10 STAR DETAIL



APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

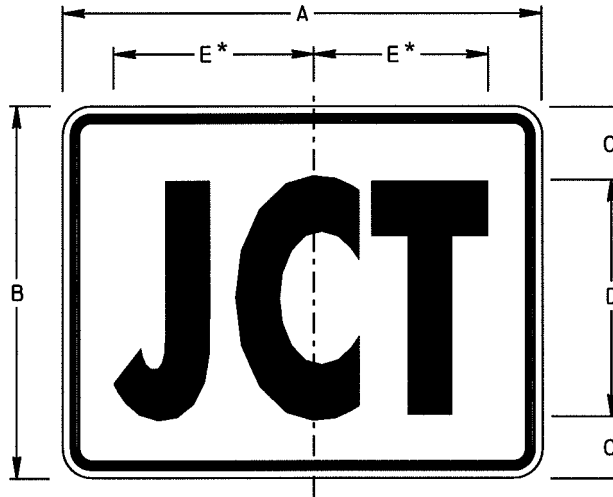
M2-1

JUNCTION MARKER

(a) Justification. The Junction Marker (M2-1) shall be authorized for use in conjunction with the U.S. Route Marker (M1-4) or the Pennsylvania Route Marker (M1-5) in advance of an intersection with the U.S. or Pennsylvania traffic route.

(b) Placement. The M2-1 shall be placed above the route marker.

(c) Size. The 21" x 15" size shall be used with the 24" x 24" and the 30" x 24" route markers. The 30" x 18" size shall be used with the 36" x 36" and the 45" x 36" route markers.



DIMENSIONS - IN						
SIGN SIZE A x B	C	D	E	MAR- GIN	BOR- DER	BLANK STD.
21" x 15"	3	9C	8.6*	0.4	0.6	B5-2115
30" x 18"	4	10D	11.5*	0.4	0.6	B5-3018

* INCREASE SPACING 10%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTIVE)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

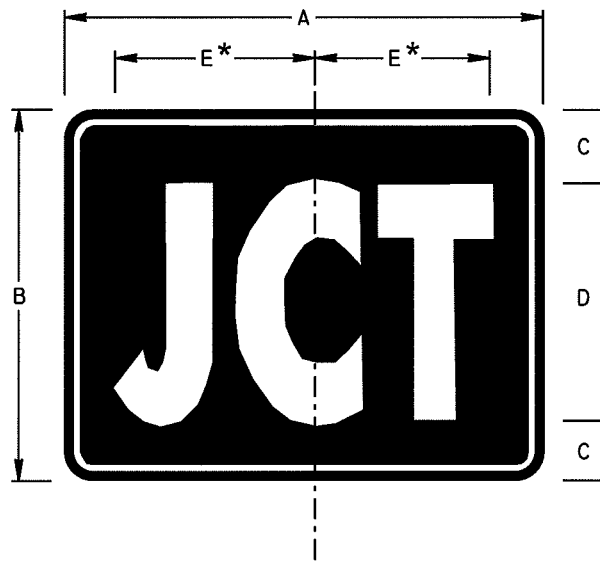
M2-1-1

INTERSTATE JUNCTION MARKER

The Interstate Junction Marker (M2-1-1) shall be authorized for use in conjunction with the Interstate Route Marker (M1-1) in advance of an intersection with an Interstate traffic route.

The M2-1-1 shall be placed above the route marker.

The 21" x 15" size shall be used with the 24" x 24" and the 30" x 24" route markers. The 30" x 18" size shall be used with the 36" x 36" and the 45" x 36" route markers.



DIMENSIONS - IN						
SIGN SIZE A x B	C	D	E	MAR- GIN	BOR- DER	BLANK STD.
21" x 15"	3	9C	8.6	0.4	0.6	B5-2115
30" x 18"	4	10D	11.5	0.4	0.6	B5-3018

* INCREASE SPACING 10%

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Powell Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

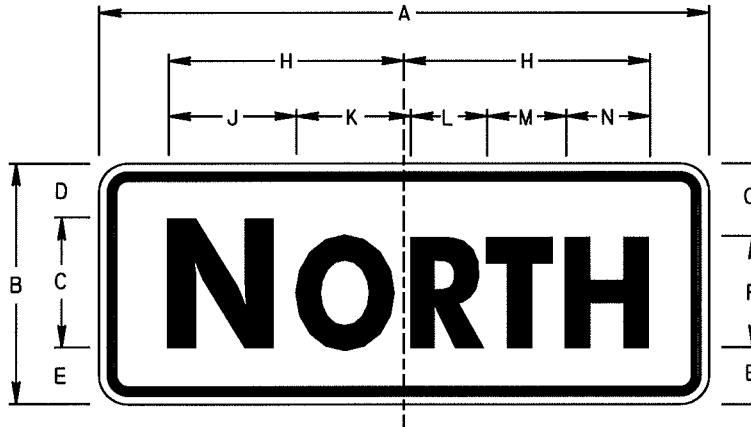
M3-1

NORTH MARKER

The North Marker (M3-1) shall be authorized for use in conjunction with the U.S. Route Marker (M1-4) or the Pennsylvania Route Marker (M1-5) to indicate the general direction of the entire route.

The M3-1 marker shall be placed directly above the route marker.

The 24" x 12" size shall be used with the 24" x 24" and the 30" x 24" route markers. The 30" x 15" size shall be used with the 36" x 36" and the 45" x 36" route markers.



DIMENSIONS - IN														
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	MAR- GIN	BOR- DER	BLANK STD.
24" x 12"	7C	2.2	2.8	6C	3.2	9.8	4.6	4.2	3.9	3.6	3.3	0.4	0.6	B5-2412
30" x 15"	9C	2.8	3.2	8C	3.8	12.7	5.8	5.5	5.1	4.7	4.4	0.4	0.6	B5-3015

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

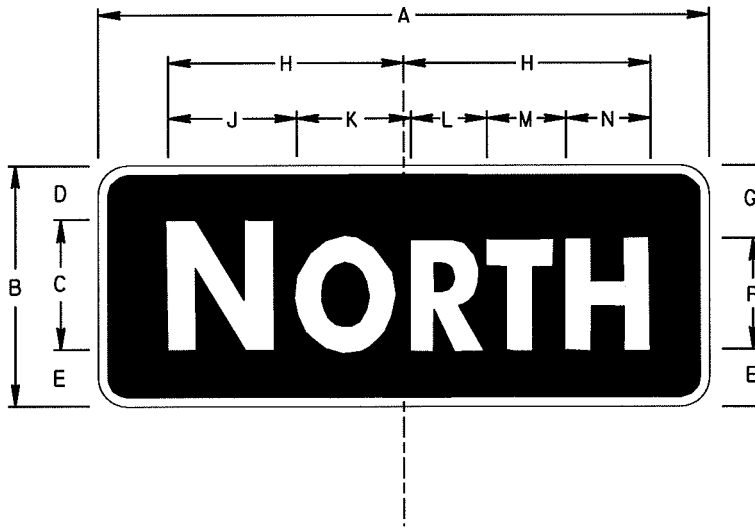
M3-1-1

INTERSTATE NORTH MARKER

The Interstate North Marker (M3-1-1) shall be authorized for use in conjunction with the Interstate Route Marker (M1-1) to indicate the general direction of the entire route.

The M3-1-1 marker shall be placed directly above the route marker.

The 24" x 12" size shall be used with the 24" x 24" and the 30" x 24" route markers. The 30" x 15" size shall be used with the 36" x 36" and the 45" x 36" route markers.



DIMENSIONS - IN													
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	BOR- DER	BLANK STD.
24" x 12"	7C	2.2	2.8	6C	3.2	9.8	4.6	4.2	3.9	3.6	3.3	0.6	B5-2412
30" x 15"	9C	2.8	3.2	8C	3.8	12.7	5.8	5.5	5.1	4.7	4.4	0.6	B5-3015

COLOR:

LEGEND AND BORDER:
WHITE (NON-REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

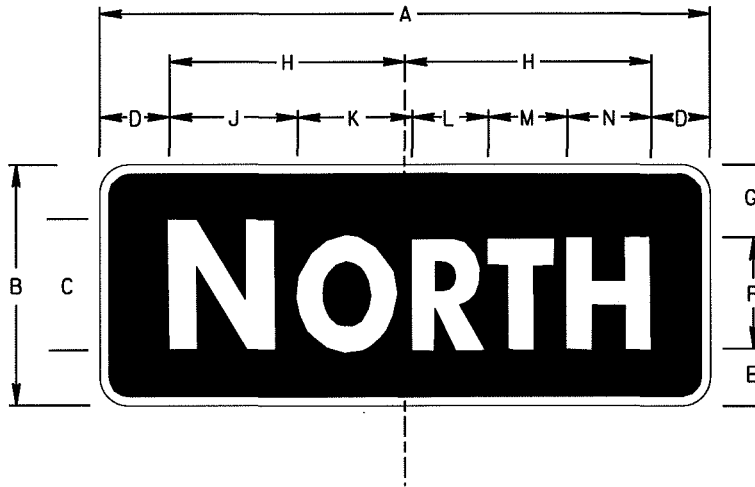
M3-1-2

INTERSTATE BUSINESS NORTH MARKER

The Interstate Business North Marker (M3-1-2) shall be authorized for use in conjunction with the Interstate Business Loop Sign (M1-2) to indicate the general direction of the entire route.

The M3-1-2 marker shall be placed directly above the route marker.

The 24" x 12" size shall be used with the 24" x 24" and the 30" x 24" route markers. The 30" x 15" size shall be used with the 36" x 36" and the 45" x 36" route markers.



DIMENSIONS - IN													
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	BOR- DER	BLANK STD.
24" x 12"	7C	2.2	2.8	6C	3.2	9.8	4.6	4.2	3.9	3.6	3.3	0.6	B5-2412
30" x 15"	9C	2.8	3.2	8C	3.8	12.7	5.8	5.5	5.1	4.7	4.4	0.6	B5-3015

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh. C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

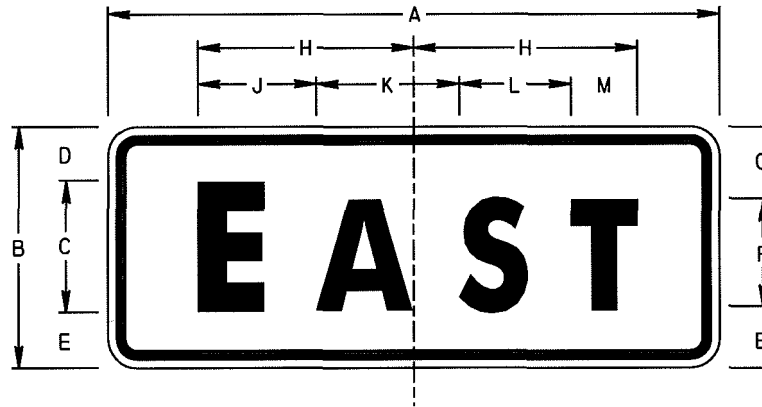
M3-2

EAST MARKER

The East Marker (M3-2) shall be authorized for use in conjunction with the U.S. Route Marker (M1-4) or the Pennsylvania Route Marker (M1-5) to indicate the general direction of the entire route.

The M3-2 marker shall be placed directly above the route marker.

The 24" x 12" size shall be used with the 24" x 24" and the 30" x 24" route markers. The 30" x 15" size shall be used with the 36" x 36" and the 45" x 36" route markers.



DIMENSIONS - IN													
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	MAR- GIN	BOR- DER	BLANK STD.
24" x 12"	7C	2.2	2.8	6C	3.2	8.2	4.2	4.8	4.3	3.0	0.4	0.6	B5-2412
30" x 15"	9C	2.8	3.2	8C	3.8	10.7	5.4	6.3	5.7	4.0	0.4	0.6	B5-3015

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

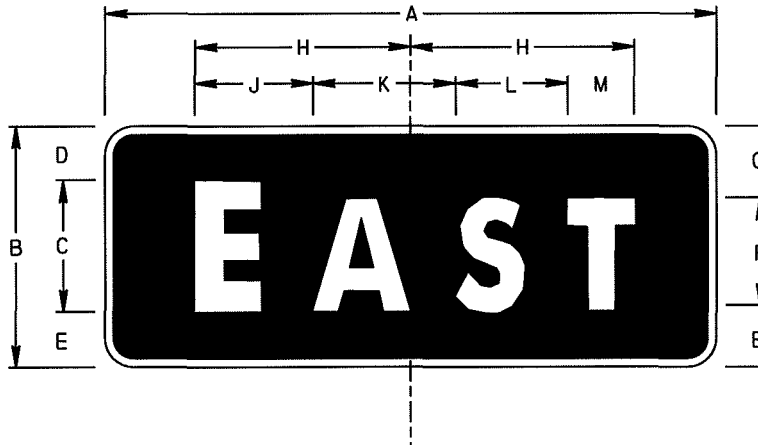
M3-2-1

INTERSTATE EAST MARKER

The Interstate East Marker (M3-2-1) shall be authorized for use in conjunction with the Interstate Route Marker (M1-1) to indicate the general direction of the entire route.

The M3-2-1 marker shall be placed directly above the route marker.

The 24" x 12" size shall be used with the 24" x 24" and the 30" x 24" route markers. The 30" x 15" size shall be used with the 36" x 36" and the 45" x 36" route markers.



DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	BOR- DER	BLANK STD.
24" x 12"	7C	2.2	2.8	6C	3.2	8.2	4.2	4.8	4.3	3.0	0.6	B5-2412
30" x 15"	9C	2.8	3.2	8C	3.8	10.7	5.4	6.3	5.7	4.0	0.6	B5-3015

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh. C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

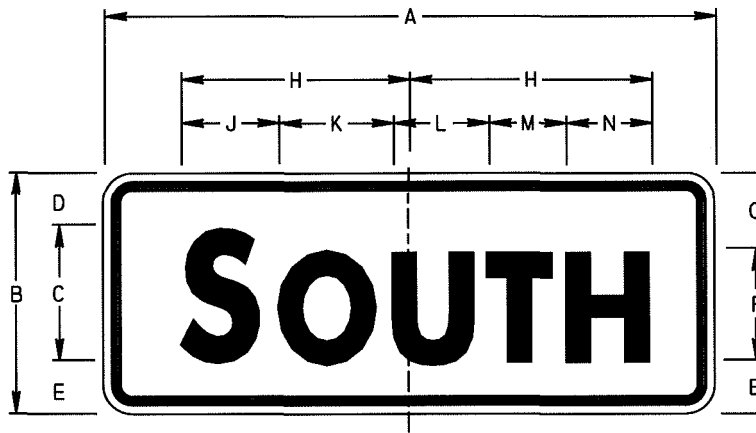
M3-3

SOUTH MARKER

The South Marker (M3-3) shall be authorized for use in conjunction with the U.S. Route Marker (M1-4) or the Pennsylvania Route Marker (M1-5) to indicate the general direction of the entire route.

The M3-3 marker shall be placed directly above the route marker.

The 24" x 12" size shall be used with the 24" x 24" and the 30" x 24" route markers. The 30" x 15" size shall be used with the 36" x 36" and the 45" x 36" route markers.



DIMENSIONS - IN															
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	MAR- GIN	BOR- DER	BLANK STD.	
24" x 12"	7C	2.2	2.8	6C	3.2	9.6	4.5	4.1	3.8	3.5	3.3	0.4	0.6	B5-2412	
30" x 15"	9C	2.8	3.2	8C	3.8	12.6	5.6	5.5	5.1	4.7	4.4	0.4	0.6	B5-3015	

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : John C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

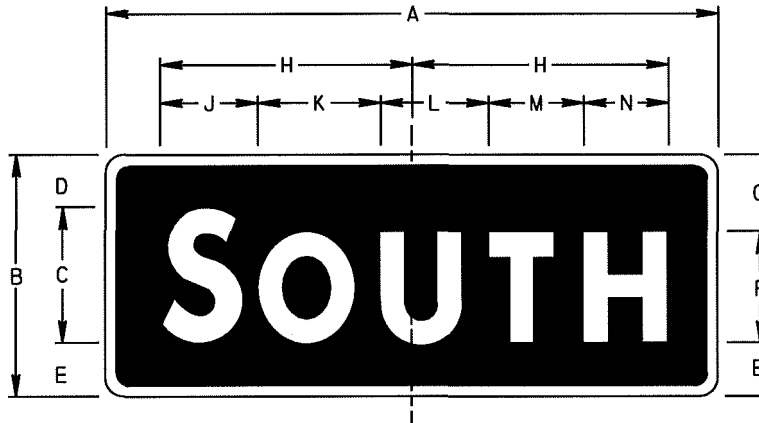
M3-3-1

INTERSTATE SOUTH MARKER

The Interstate South Marker (M3-3-1) shall be authorized for use in conjunction with the Interstate Route Marker (M1-1) to indicate the general direction of the entire route.

The M3-3-1 marker shall be placed directly above the route marker.

The 24" x 12" size shall be used with the 24" x 24" and the 30" x 24" route markers. The 30" x 15" shall be used with the 36" x 36" and the 45" x 36" route markers.



DIMENSIONS - IN													
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	BOR- DER	BLANK STD.
24" x 12"	7C	2.2	2.8	6C	3.2	9.6	4.5	4.1	3.8	3.5	3.3	0.6	B5-2412
30" x 15"	9C	2.8	3.2	8C	3.8	12.6	5.6	5.5	5.1	4.7	4.4	0.6	B5-3015

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

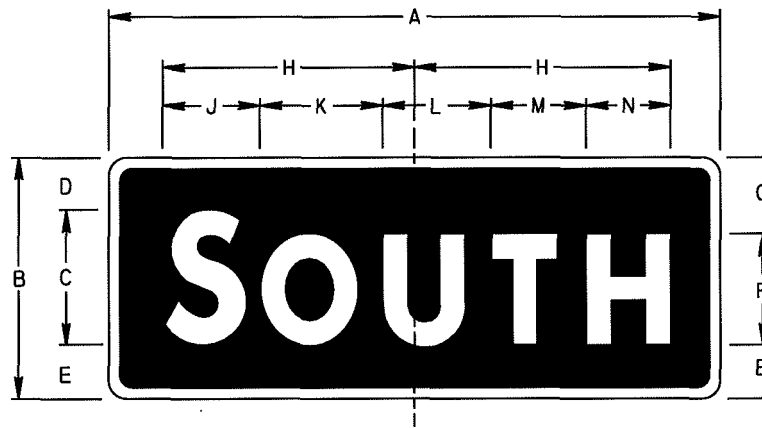
M3-3-2

INTERSTATE BUSINESS SOUTH MARKER

The Interstate Business South Marker (M3-3-2) shall be authorized for use in conjunction with the Interstate Business Loop Sign (M1-2) to indicate the general direction of the entire route.

The M3-3-2 marker shall be placed directly above the route marker.

The 24" x 12" size shall be used with the 24" x 24" and the 30" x 24" route markers. The 30" x 15" size shall be used with the 36" x 36" and the 45" x 36" route markers.



DIMENSIONS - IN													
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	BOR- DER	BLANK STD.
24" x 12"	7C	2.2	2.8	6C	3.2	9.6	4.5	4.1	3.8	3.5	3.3	0.6	B5-2412
30" x 15"	9C	2.8	3.2	8C	3.8	12.6	5.6	5.5	5.1	4.7	4.4	0.6	B5-3015

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

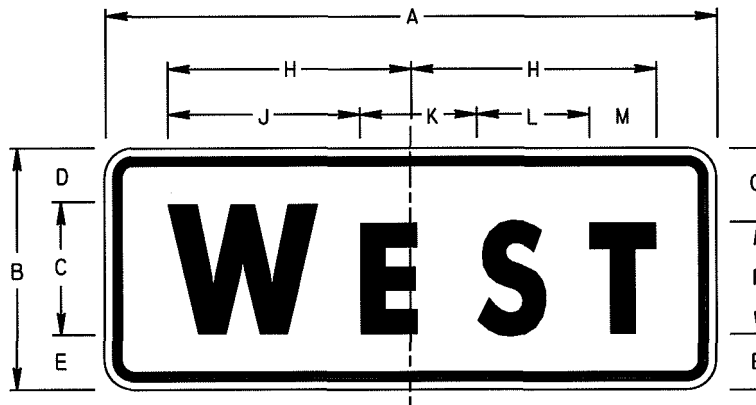
M3-4

WEST MARKER

The West Marker (M3-4) shall be authorized for use in conjunction with the U.S. Route Marker (M1-4) or the Pennsylvania Route Marker (M1-5) to indicate the general direction of the entire route.

The M3-4 marker shall be placed directly above the route marker.

The 24" x 12" size shall be used with the 24" x 24" and the 30" x 24" route markers. The 30" x 15" shall be used with the 36" x 36" and the 45" x 36" route markers.



DIMENSIONS - IN													
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	MAR- GIN	BOR- DER	BLANK STD.
24" x 12"	7C	2.2	2.8	6C	3.2	8.8	6.3	4.0	4.3	3	0.4	0.6	B5-2412
30" x 15"	9C	2.8	3.2	8C	3.8	11.5	8.0	5.3	5.7	4.0	0.4	0.6	B5-3015

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Shirley C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

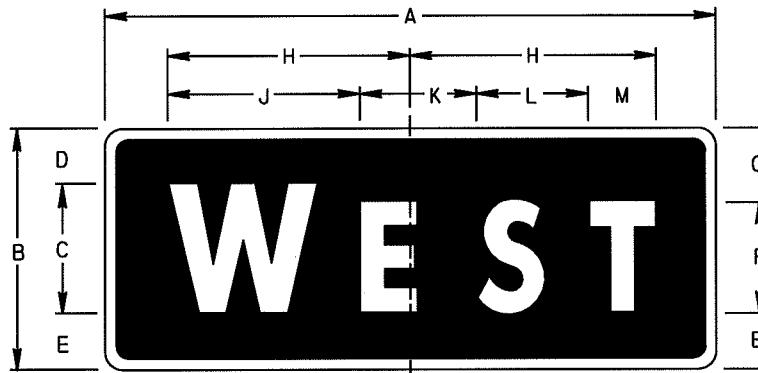
M3-4-1

INTERSTATE WEST MARKER

The Interstate West Marker (M3-4-1) shall be authorized for use in conjunction with the Interstate Route Marker (M1-1) to indicate general direction of the entire route.

The M3-4-1 marker shall be placed directly above the route marker.

The 24" x 12" size shall be used with the 24" x 24" and the 30" x 24" route markers. The 30" x 15" size shall be used with the 36" x 36" and the 45" x 36" route markers.



DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	BOR- DER	BLANK STD.
24" x 12"	7C	2.2	2.8	6C	3.2	8.8	6.3	4.0	4.3	3	0.6	B5-2412
30" x 15"	9C	2.8	3.2	8C	3.8	11.5	8.0	5.3	5.7	4.0	0.6	B5-3015

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : John C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

M4-1

ALTERNATE MARKER

(a) Justification. The Alternate Marker (M4-1) shall be authorized for use in conjunction with the U.S. Route Marker (M1-4) and the Pennsylvania Route Marker (M1-5) to indicate an officially designated alternate routing of a numbered route between two points on that route.

(b) Placement. The M4-1 shall be placed above the route marker.

(c) Size. The 24" x 12" size shall be used with the 24" x 24" and the 30" x 24" route markers. The 30" x 15" size shall be used with the 36" x 36" and the 45" x 36" route markers.



DIMENSIONS - IN							
SIGN SIZE A x B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
24" x 12"	4	4B	4	9.6	0.4	0.6	B5-2412
30" x 15"	4.5	6B	4.5	12.9	0.4	0.6	B5-3015

* REDUCE SPACING 50% FOR 30" SIGN SIZE.

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

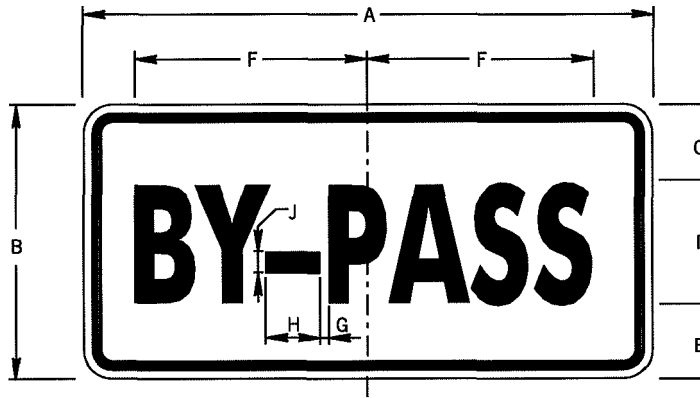
M4-2

BY-PASS MARKER

(a) Justification. The By-Pass Marker (M4-2) shall be authorized for use in conjunction with the U.S. Route Marker (M1-4) and the Pennsylvania Route Marker (M1-5) to designate an alternate route that branches from the regular numbered route through a city, bypasses a part of the city or congested area, and rejoins the regular numbered route beyond the city.

(b) Placement. The M4-2 shall be placed above the route marker.

(c) Size. The 24" x 12" size shall be used with the 24" x 24" and the 30" x 24" route markers. The 30" x 15" size shall be used with the 36" x 36" and the 45" x 36" route markers.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
24" x 12"	3.6	5B	3.4	9.5	0.8	0.8	0.6	0.4	0.6	B5-2412
30" x 15"	4	7B	4	12.5*	1.1	1	0.9	0.4	0.6	B5-3015

* REDUCE SPACING 40%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

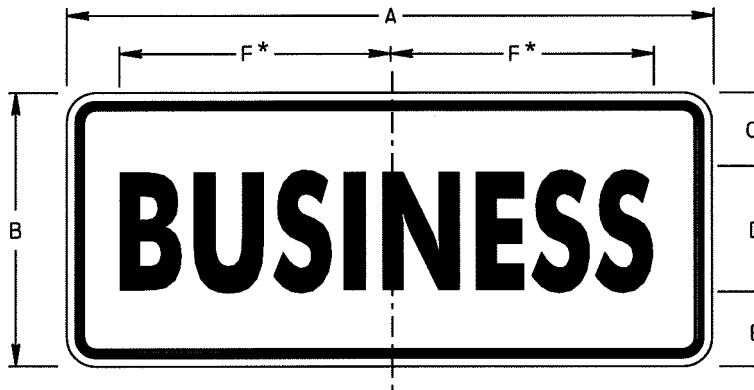
M4-3

BUSINESS MARKER

(a) Justification. The Business Marker (M4-3) shall be authorized for use in conjunction with the U.S. Route Marker (M1-4) and the Pennsylvania Route Marker (M1-5) to designate an alternate route that branches from the regular numbered route, passes through the business portion of a city, and rejoins the regular numbered route beyond the city.

(b) Placement. The M4-3 shall be placed above the route marker.

(c) Size. The 24" x 12" size shall be used with the 24" x 24" and the 30" x 24" route markers. The 30" x 15" size shall be used with the 36" x 36" and the 45" x 36" route markers.



DIMENSIONS - IN							
SIGN SIZE A x B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
24" x 12"	3.6	5B	3.4	9.4	0.4	0.6	B5-2412
30" x 15"	4	7B	4	13.3	0.4	0.6	B5-3015

* REDUCE SPACING 40%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

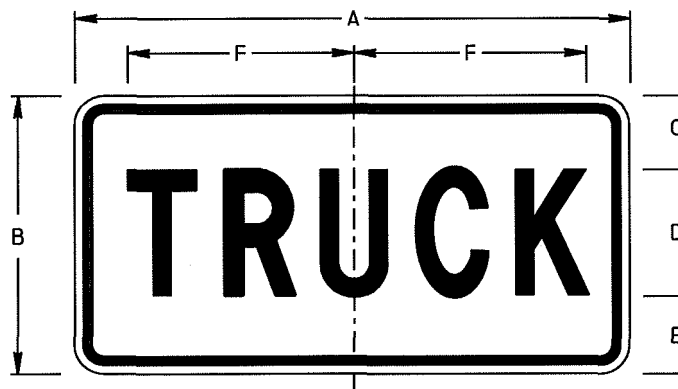
M4-4

TRUCK MARKER

(a) Justification. The Truck Marker (M4-4) shall be authorized for use in conjunction with the U.S. Route Marker (M1-4) and the Pennsylvania Route Marker (M1-5) to designate an alternate route that branches from the regular numbered route, bypasses an area which is congested or where height or weight limitations have been officially established, and rejoins the regular numbered route beyond that area.

(b) Placement. The M4-4 shall be placed above the route marker.

(c) Size. The 24" x 12" size shall be used with the 24" x 24" and the 30" x 24" route markers. The 30" x 15" size shall be used with the 36" x 36" and the 45" x 36" markers.



DIMENSIONS - IN							
SIGN SIZE A x B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
24" x 12"	3	6C	3	9.8*	0.4	0.6	B5-2412
30" x 15"	3.6	8C	3.4	12.3**	0.4	0.6	B5-3015

* REDUCE SPACING 25%

** REDUCE SPACING 50%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

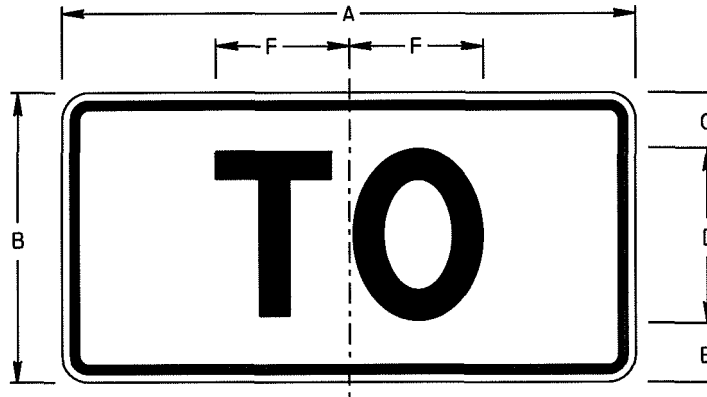
M4-5

TO MARKER

(a) Justification. The To Marker (M4-5) shall be authorized for use in conjunction with the U.S. Route Marker (M1-4) and the Pennsylvania Route Marker (M1-5) to provide directional guidance to a particular road facility from other highways in the vicinity. The use of the M4-5 indicates that the road or street where the marker is placed is not a part of the indicated route but merely indicates the direction to the nearest or most convenient point of access to the route.

(b) Placement. The M4-5 shall be placed above the route marker. If a Cardinal Direction sign is also included in the assembly, the M4-5 shall be mounted directly above the Cardinal Direction sign.

(c) Size. The 24" x 12" size shall be used with the 24" x 24" and the 30" x 24" route markers. The 30" x 15" size shall be used with the 36" x 36" and the 45" x 36" route markers.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.	
24" x 12"	3	6E	3	5.4	0.4	0.6	B5-2412	
30" x 15"	3.6	8E	3.4	7.1	0.4	0.6	B5-3015	

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

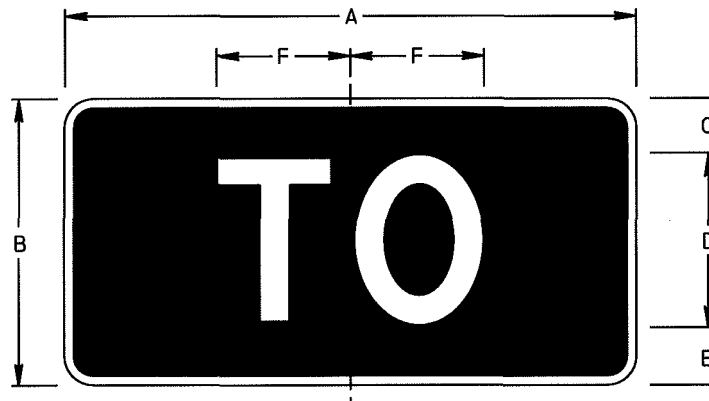
M4-5-1

INTERSTATE TO MARKER

The Interstate To Marker (M4-5-1) shall be authorized for use in conjunction with the Interstate Route Marker (M1-1) to provide directional guidance to a particular road facility from other highways in the vicinity. The use of the M4-5-1 marker indicates that the road or street where the marker is placed is not a part of the indicated route but merely indicates the direction to the nearest or most convenient point of access to the route.

The M4-5-1 marker shall be placed directly above the route marker. If a Cardinal Direction sign is also included in the assembly, the M4-5-1 shall be mounted directly above the Cardinal Direction sign.

The 24" x 12" size shall be used with the 24" x 24" and the 30" x 24" route markers. The 30" x 15" size shall be used with the 36" x 36" and the 45" x 36" route markers.



DIMENSIONS - IN						
SIGN SIZE A x B	C	D	E	F	BOR- DER	BLANK STD.
24" x 12"	3	6E	3	5.4	0.6	B5-2412
30" x 15"	3.6	8E	3.4	7.1	0.6	B5-3015

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Al C Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

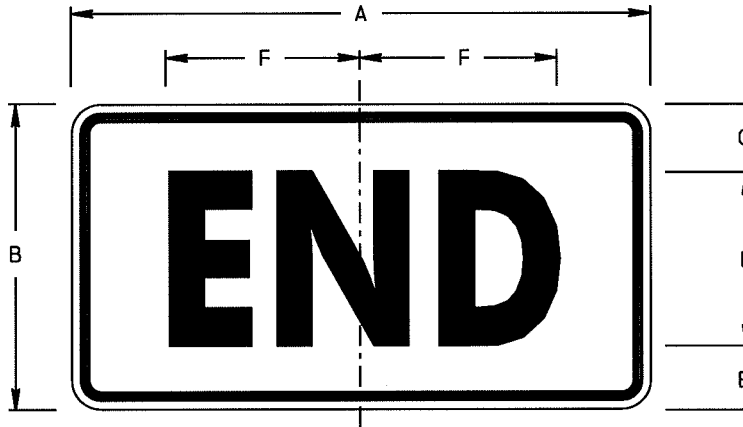
M4-6

END MARKER

(a) Justification. The End Marker (M4-6) shall be authorized for use in conjunction with a route marker where the route being traveled ends at a junction with another route.

(b) Placement. The M4-6 shall be placed above the route marker designating the route being terminated.

(c) Size. The 24" x 12" size shall be used with the 24" x 24" and the 30" x 15" route markers. The 30" x 15" size shall be used with the 36" x 36" and the 45" x 36" route markers.



DIMENSIONS - IN							
SIGN SIZE A x B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
24" x 12"	3	6D	3	7.1	0.4	0.6	B5-2412
30" x 15"	3.6	8D	3.4	9.6	0.4	0.6	B5-3015

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

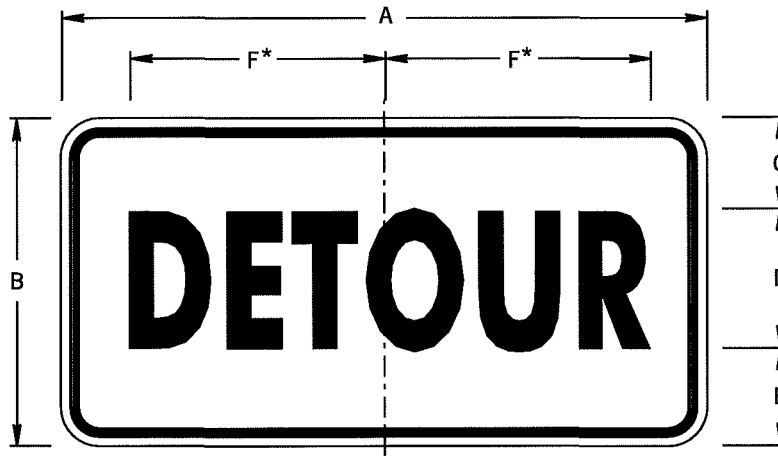
M4-8

DETOUR MARKER

(a) Justification. The Detour Marker (M4-8) shall be authorized for use in conjunction with a route marker to mark a temporary route that branches from a regular numbered route, bypasses a section of that route which is closed for construction or traffic emergency and rejoins the regular numbered route beyond that section.

(b) Placement. The M4-8 shall be placed above the route marker designating the route being detoured.

(c) Size. The 24" x 12" size shall be used with the 24" x 24" and the 30" x 24" route markers. The 30" x 15" size shall be used with the 36" x 36" and the 45" x 36" route markers



DIMENSIONS - IN						
SIGN SIZE A x B	C	D	E	F	MAR- GIN	BOR- DER
24" x 12"	3	6B	3	9.4	0.4	0.6
30" x 15"	3.6	8B	3.4	12.5	0.4	0.6

* REDUCE SPACING 20%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

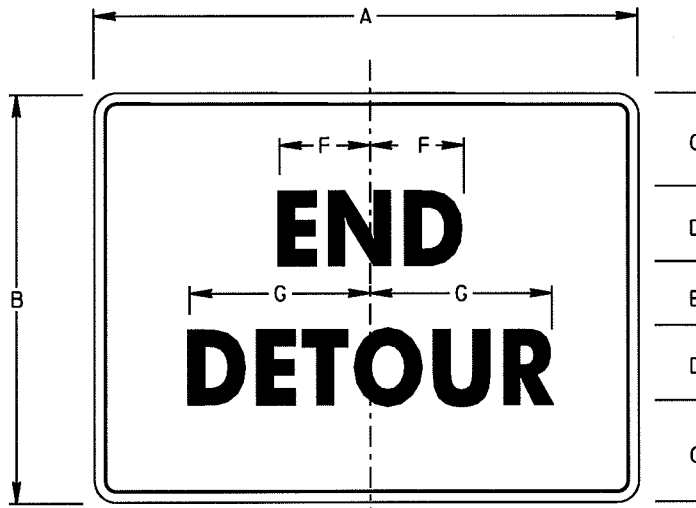
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Shirley C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

M4-8A

END DETOUR SIGN

The End Detour Sign (M4-8A) shall be authorized for use at the end of a signed detour. If route markers are used, this sign may be placed above the last route marker of the detour.



DIMENSIONS - IN							
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER
24" x 18"	3.5	4D	3	4.8	9.9	0.4	0.6
36" x 30"	6.5	6D	5	7.1	14.8	0.6	0.8

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

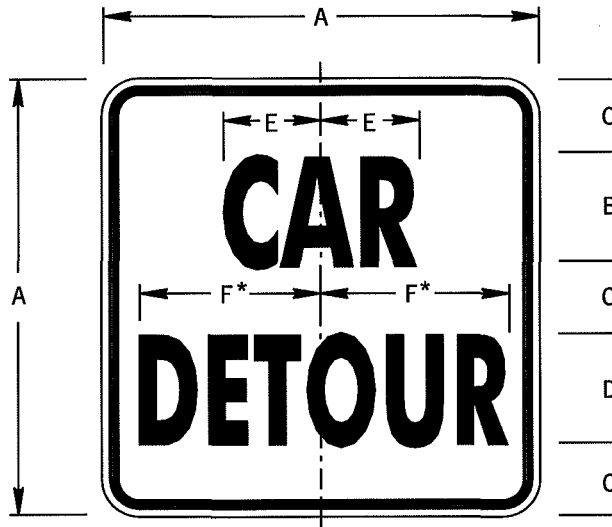
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

M4-8-1

CAR DETOUR MARKER

The Car Detour Marker (M4-8-1) may be used above a route marker to identify a temporary numbered traffic route for cars when the normal traffic route is closed for construction or maintenance and the Truck Detour Marker (M4-8-2) is also used on an alternate detour route. The marker may also be used for detours of unnumbered traffic routes if a directional arrow is used beneath or within the border of the M4-8-1 marker. (The marker should be elongated if an arrow is used within the border.)



DIMENSIONS - IN							
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER
24" x 24"	6C	4	6B	6.1	9.4	0.4	0.6

* REDUCE SPACING 20%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

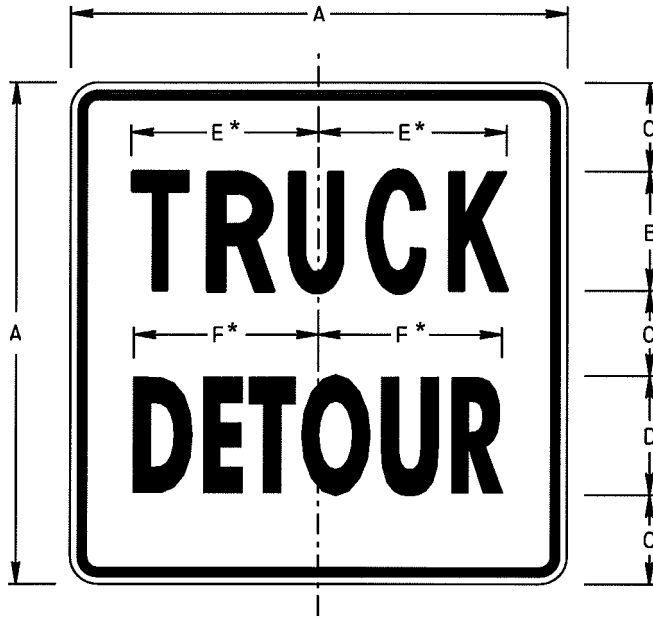
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

M4-8-2

TRUCK DETOUR MARKER

The Truck Detour Marker (M4-8-2) may be used above a route marker to identify a temporary numbered traffic route for trucks when the normal traffic route is closed for construction or maintenance and the Car Detour Marker (M4-8-1) is also used on an alternate detour route. The marker may also be used for detours of unnumbered traffic routes if a directional arrow is used beneath or within the border of the M4-8-2 marker. (The marker should be elongated if an arrow is used within the border.)



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	
24" x 24"	6C	4	6B	9.9	9.4	0.4	0.6	

* REDUCE SPACING 20%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

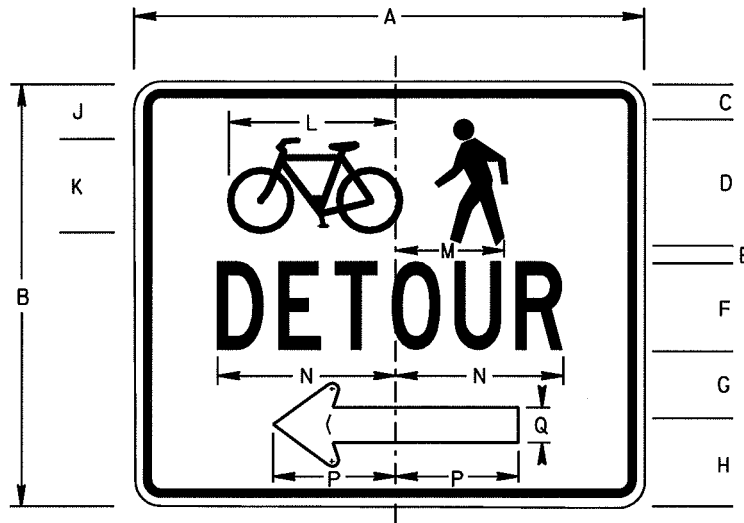
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Shirley C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

M4-9A

PEDESTRIAN / BICYCLE DETOUR SIGN

The Pedestrian/Bicycle Detour (M4-9A) sign should be used where a pedestrian/bicycle detour route has been established because of the closing of a pedestrian/bicycle facility to through traffic. If used, the M4-9A sign shall have an arrow pointing in the appropriate direction. The Pedestrian Detour (M4-9B) sign or Bicycle Detour (M4-9C) sign may be used where a pedestrian or bicycle detour route (not both) has been established because of the closing of the pedestrian or bicycle facility to through traffic.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN															
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	Q	MAR- GIN	BOR- DER
30" x 24"	2	7.2	1	5D	3.8	5	3.1	5.3	9	8.5	12.2	7	2	0.5	0.8

COLOR:

LEGEND, ARROW, SYMBOLS AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

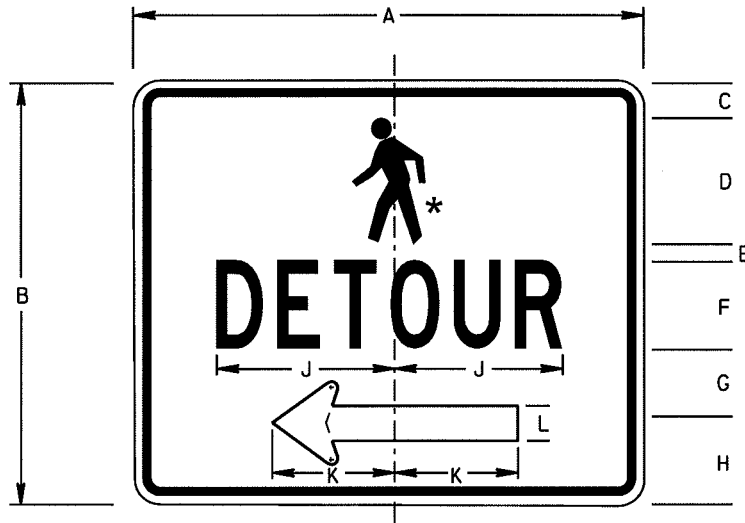
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

M4-9B

PEDESTRIAN DETOUR SIGN

The Pedestrian Detour (M4-9B) sign may be used where a pedestrian detour route has been established because of the closing of the pedestrian facility to through traffic. If used, the M4-9B sign shall have an arrow pointing in the appropriate direction.



* OPTICALLY CENTER SYMBOL ABOUT CENTERLINE

NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER
30" x 24"	2	7.2	1	5D	3.8	5	12.2	7	2	0.5	0.8

COLOR:

LEGEND, ARROW, SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

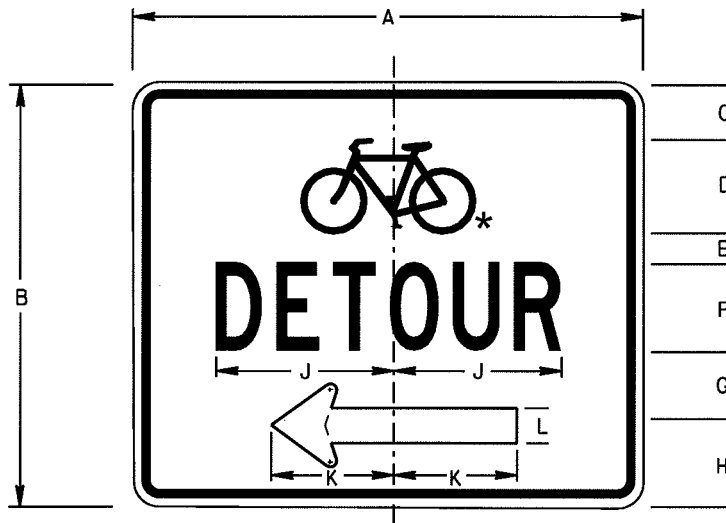
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

M4-9C

BICYCLE DETOUR SIGN

The Bicycle Detour (M4-9C) sign may be used where a bicycle detour route has been established because of the closing of the bicycle facility to through traffic. If used, the M4-9C sign shall have an arrow pointing in the appropriate direction.



* OPTICALLY CENTER SYMBOL ABOUT CENTERLINE

NOTE:
SEE STANDARD ARROW FOR DIMENSIONS OF ARROWHEAD

DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER
30" x 24"	3.1	5.3	1.8	5D	3.8	5	12.2	7	2	0.5	0.8

COLOR:

LEGEND, ARROW, SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

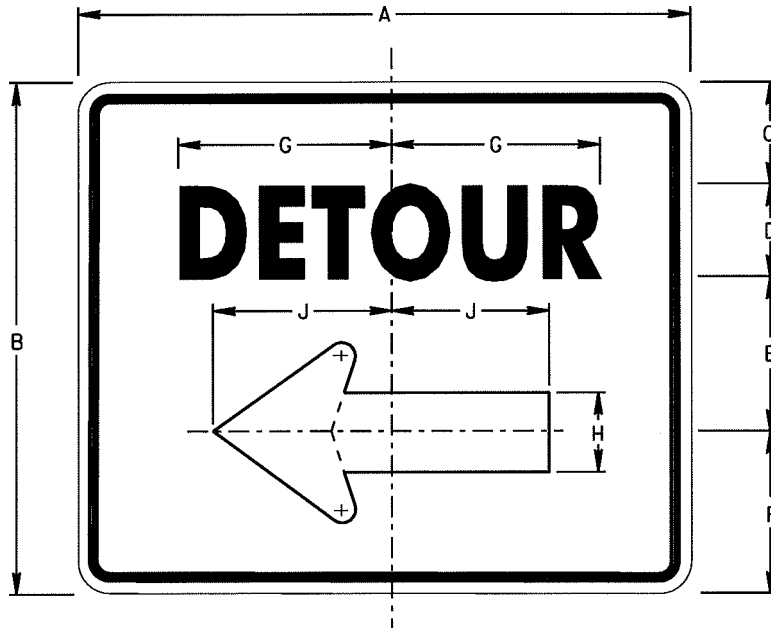
M4-9L

DETOUR SIGN, LEFT

(a) Justification. The Detour Sign, Left (M4-9L) shall be authorized for use to mark a detoured, unnumbered route. If two unnumbered routes are detoured over the same highway, then the Detour Arrow Signs, M4-10R, and M4-10L, may be used to mark the other detoured route.

(b) Placement. The M4-9L sign shall be placed where the detour changes direction.

(c) Size. The standard size of M4-9L shall be 30" x 24".



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER
30" x 24"	4	5D	7	8	11.7*	3.6	9	0.4	0.6
48" x 36"	6	8D	10	12	19.9	5.2	13.6	0.6	0.8

* REDUCE SPACING 25%

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Shirley C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

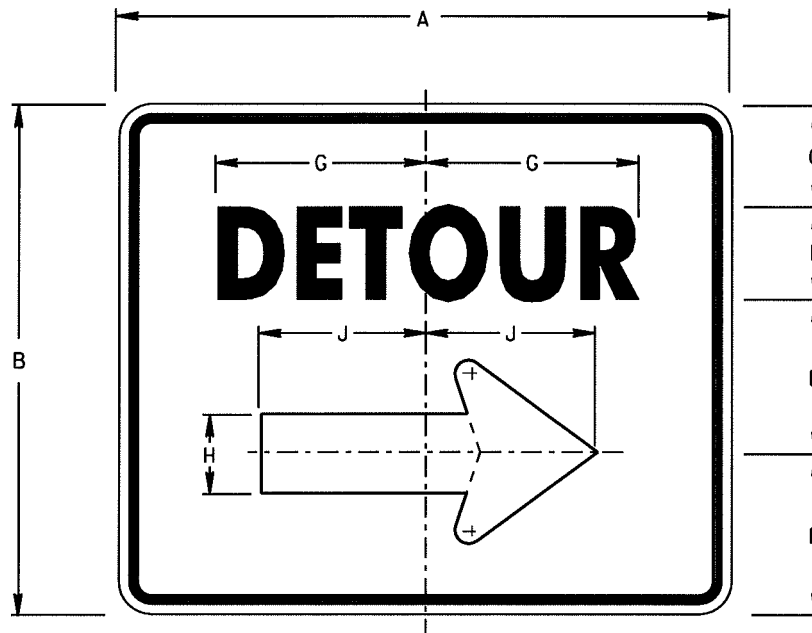
M4-9R

DETOUR SIGN, RIGHT

(a) Justification. The Detour Sign, Right (M4-9R) shall be authorized for use to mark a detoured, unnumbered route. If two unnumbered routes are detoured over the same highway, then the Detour Arrow Signs, M4-10R, and M4-10L, may be used to mark the other detoured route.

(b) Placement. The M4-9R sign shall be placed where the detour changes direction.

(c) Size. The standard size of M4-9R shall be 30" x 24".



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER
30" x 24"	4	5D	7	8	11.7*	3.6	9	0.4	0.6
48" x 36"	6	8D	10	12	19.9	5.2	13.6	0.6	0.8

* REDUCE SPACING 25%

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

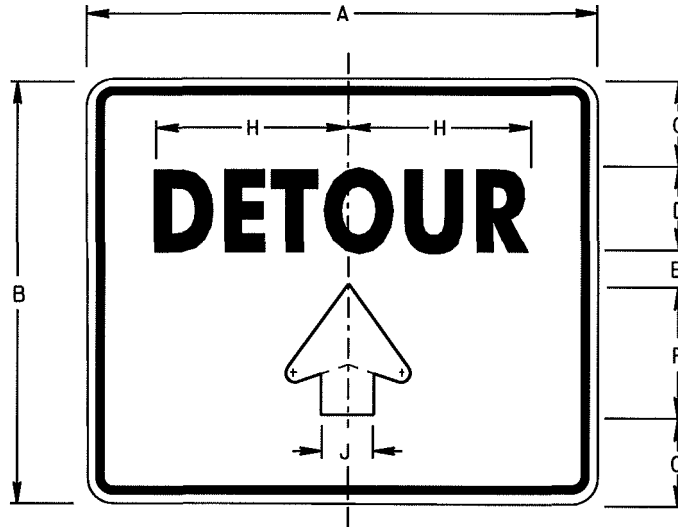
By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

M4-9S

DETOUR SIGN, STRAIGHT

(a) Justification. The Detour Sign, Straight (M4-9S) may be used to mark a detoured unnumbered traffic route when the route crosses a numbered traffic route or any other major highway.

(b) Placement. The M4-9S sign shall be placed before the intersection where applicable.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER
30" x 24"	4	5D	2	10	3	11.7*	3.6	0.4	0.6
48" x 36"	6	8D	3	15	4	19.9	5.2	0.6	0.8

* REDUCE SPACING 25%

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

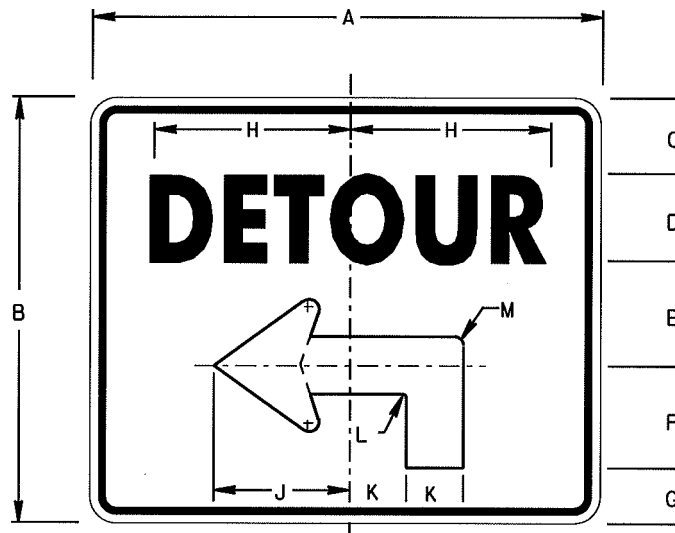
By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

M4-9SL

LEFT ADVANCE DETOUR SIGN

(a) Justification. The Left Advance Detour Sign (M4-9SL) may be used as an advance indication of a left turn in a detoured unnumbered traffic route.

(b) Placement. The M4-9SL sign should be placed 250' to 750' in advance of the turn, but not in advance of another side road on the left.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	MAR- GIN	BOR- DER
30" x 24"	3	5D	5.8	7.2	3	11.7*	9	3.6	0.4	0.6	0.4	0.6
48" x 36"	6	8D	8.6	9.4	4	19.9	13.6	5.2	0.6	0.8	0.6	0.8

* REDUCE SPACING 25%

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

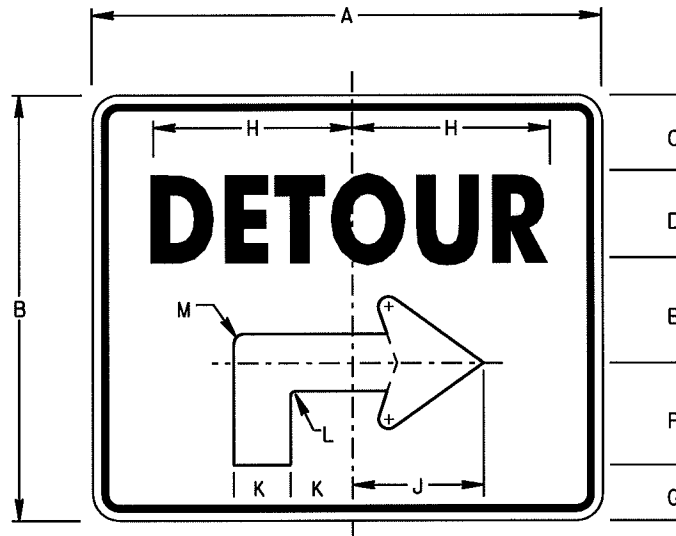
By : Sh. C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

M4-9SR

RIGHT ADVANCE DETOUR SIGN

(a) Justification. The Right Advance Detour Sign (M4-9SR) may be used as an advance indication of a right turn in a detoured unnumbered traffic route.

(b) Placement. The M4-9SR sign should be placed 250' to 750' in advance of the turn, but not in advance of another side road on the right.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	MAR- GIN	BOR- DER
30" x 24"	3	5D	5.8	7.2	3	11.7*	9	3.6	0.4	0.6	0.4	0.6
48" x 36"	6	8D	8.6	9.4	4	19.9	13.6	5.2	0.6	0.8	0.6	0.8

* REDUCE SPACING 25%

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

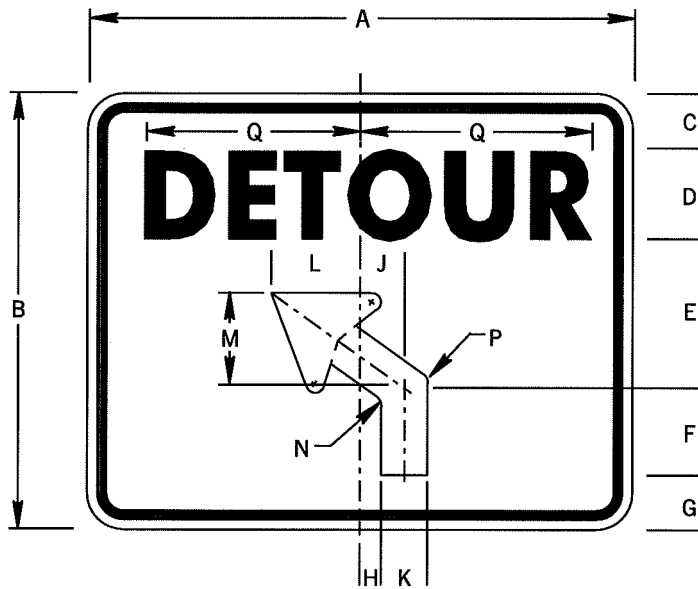
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

M4-9-1AL

LEFT ADVANCE 45° DETOUR SIGN

The Left Advance 45° Detour Sign (M4-9-1AL) may be used as an advance indication of a left turn in a detoured, unnumbered traffic route.

The M4-9-1AL sign should be placed 250' to 750' in advance of the turn, but not in advance of another side road on the left.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN															
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	Q	MAR- GIN	BOR- DER
30" x 24"	3	5D	8.2	4.8	3	1.2	2.5	2.6	4.9	5.2	0.4	0.6	11.7*	0.4	0.6
48" x 36"	6	8D	12.8	5.2	4	1.2	3.1	3.8	7.1	7.2	0.6	0.8	19.9	0.6	0.8

* REDUCE SPACING 25%

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

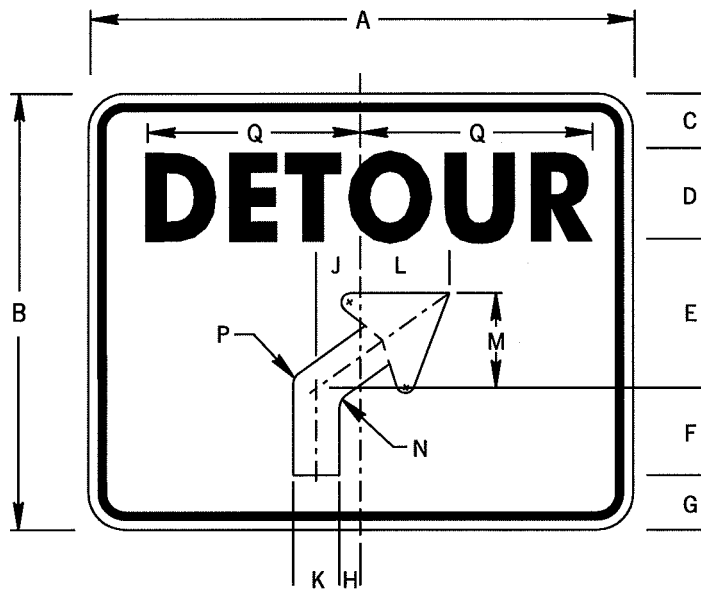
By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

M4-9-1AR

RIGHT ADVANCE 45° DETOUR SIGN

The Right Advance 45° Detour Sign (M4-9-1AR) may be used as an advance indication of a right turn in a detoured, unnumbered traffic route.

The M4-9-1AR sign should be placed 250' to 750' in advance of the turn, but not in advance of another side road on the right.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN															
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	Q	MAR- GIN	BOR- DER
30" x 24"	3	5D	8.2	4.8	3	1.2	2.5	2.6	4.9	5.2	0.4	0.6	11.7*	0.4	0.6
48" x 36"	6	8D	12.8	5.2	4	1.2	3.1	3.8	7.1	7.2	0.6	0.8	19.9	0.6	0.8

* REDUCE SPACING 25%

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

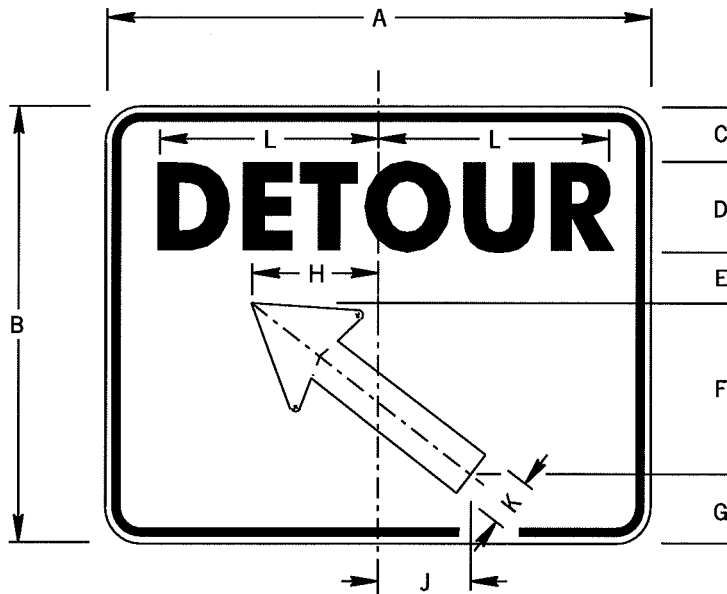
By : *Alan C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

M4-9-1BL

45° LEFT TURN DETOUR SIGN

The 45° Left Turn Detour Sign (M4-9-1BL) may be authorized for use to mark a detoured, unnumbered traffic route.

The M4-9-1BL sign shall be placed where the detour changes direction.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER
30" x 24"	3	5D	2.8	9.4	3.8	7	5.1	2.6	11.7*	0.4	0.6
48" x 36"	6	8D	6	10.8	5.2	8	6.1	3.8	19.9	0.6	0.8

* REDUCE SPACING 25%

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

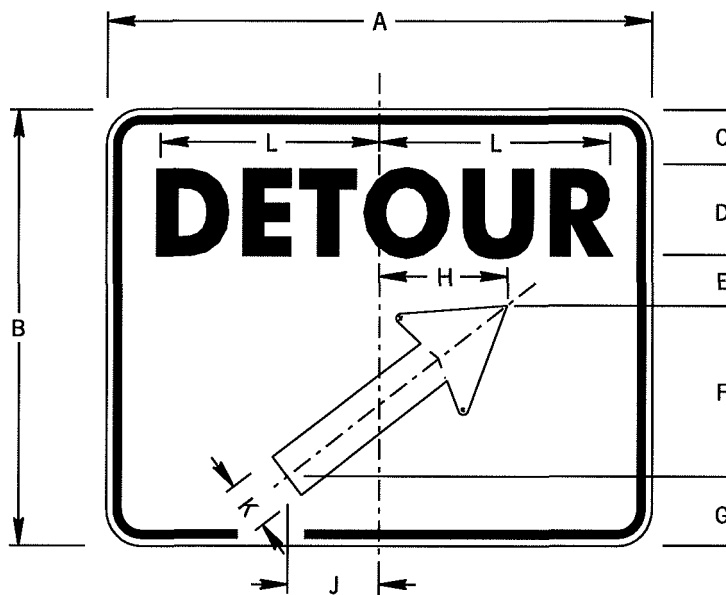
By : Al C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

M4-9-1BR

45° RIGHT TURN DETOUR SIGN

The 45° Right Turn Detour Sign (M4-9-1BR) may be authorized for use to mark a detoured, unnumbered traffic route.

The M4-9-1BR sign shall be placed where the detour changes direction.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER
30" x 24"	3	5D	2.8	9.4	3.8	7	5.1	2.6	11.7*	0.4	0.6
48" x 36"	6	8D	6	10.8	5.2	8	6.1	3.8	19.9	0.6	0.8

* REDUCE SPACING 25%

COLOR:

LEGEND, ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

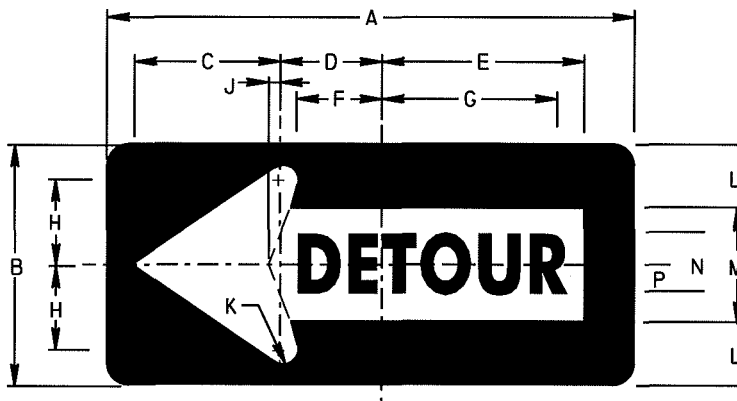
M4-10L

DETOUR ARROW LEFT SIGN

(a) Justification. The Detour Arrow Left Sign (M4-10L) shall be authorized for use when a detour route has been established due to the closure of a highway to through traffic. It may also be used to mark one of two unnumbered routes being detoured over the same highway when the other route is marked with the standard Detour Signs, M4-9R and M4-9L.

(b) Placement. The M4-10L sign should normally be mounted just below the Road Closed Sign (R11-2) or the Road Closed-Local Traffic Only Sign (R11-3A). When used to mark a detoured unnumbered route, it shall be placed where the detour changes direction.

(c) Size. The standard size of the M4-10L sign shall be 48" x 18".



DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P
48" x 18"	12.2	9.8	22	8.8	20.8	6.9	0.9	1.2	5	8	6D	3

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Brown Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

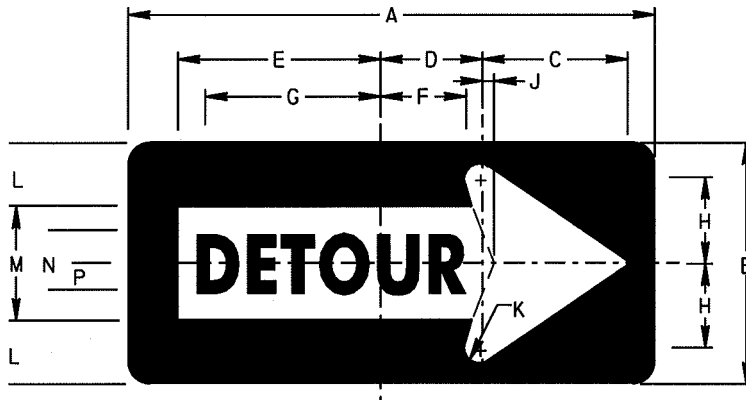
M4-10R

DETOUR ARROW RIGHT SIGN

(a) Justification. The Detour Arrow Right Sign (M4-10R) shall be authorized for use when a detour route has been established due to the closure of a highway to through traffic. It may also be used to mark one of two unnumbered routes being detoured over the same highway when the other route is marked with the standard Detour Signs, M4-9R and M4-9L.

(b) Placement. The M4-10R sign should normally be mounted just below the Road Closed Sign (R11-2) or the Road Closed-Local Traffic Only Sign (R11-3A). When used to mark a detoured unnumbered route, it shall be placed where the detour changes direction.

(c) Size. The standard size of the M4-10R sign shall be 48" x 18".



DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P
48" x 18"	12.2	9.8	22	8.8	20.8	6.9	0.9	1.2	5	8	6D	3

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

M4-10S

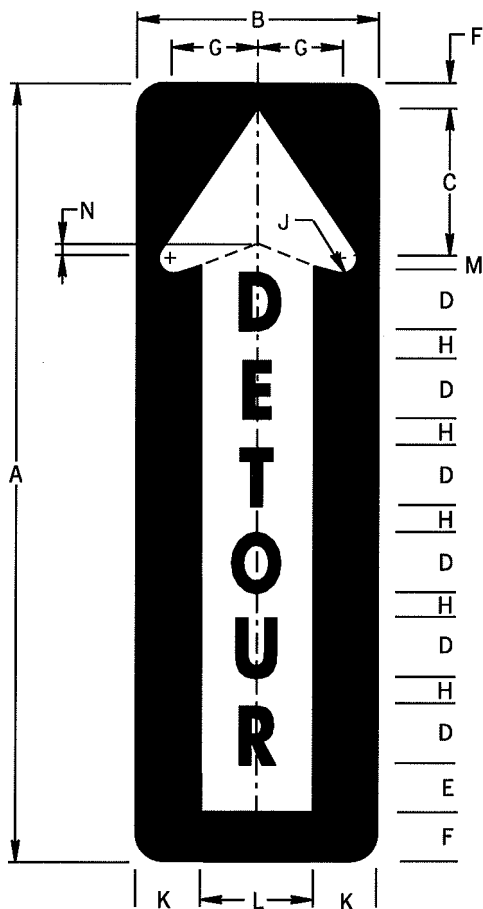
DETOUR ARROW STRAIGHT SIGN

(a) Justification. The Detour Arrow Straight Sign (M4-10S) shall be authorized for use where a detour route has been established due to the closure of a highway to through traffic when the detoured route crosses a numbered traffic route or other major highway.

It may also be used to mark one of two unnumbered routes being detoured over the same highway when the other route is marked with the standard Detour Signs (M4-9R, M4-9L or M4-9S).

(b) Placement. The M4-10S sign shall be placed before the intersection where applicable.

(c) Size. The standard size of the M4-10S sign shall be 18" x 48".



DIMENSIONS -- IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N
48" x 18"	12.2	4E	1.6	2.8	6.9	0.8	1.2	5	8	0.6	0.9

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
ORANGE (REFLECTORIZED)

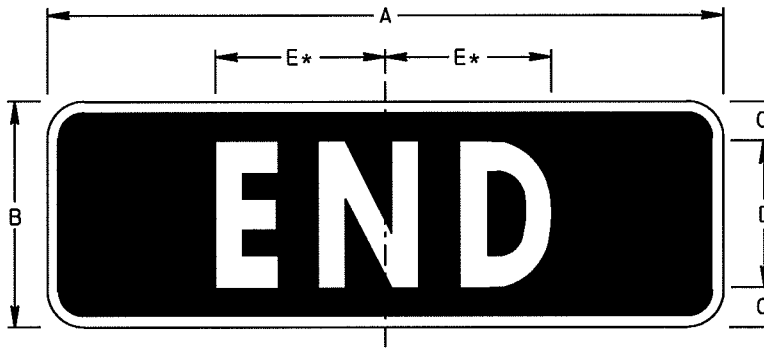
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Bone* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

M4-12

END SIGN (SUPPLEMENTAL PLAQUE FOR BICYCLE ROUTE)

Where desired, supplemental plaques may be used with the Bicycle Route Sign (D11-1) to furnish additional information such as directional guidance. When used, the M4-12 sign should be mounted above the D11-1 sign, and the M7-1 through M7-7 signs should be mounted below the D11-1 sign. The mirror image of the M7-1, M7-3, M7-4, M7-6, and M7-7 signs are also authorized.



DIMENSIONS - IN					
SIGN SIZE A x B	C	D	E	BOR- DER	BLANK STD.
24" x 6"	1	4C	4.7	0.6	—

* INCREASE SPACING 100%

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

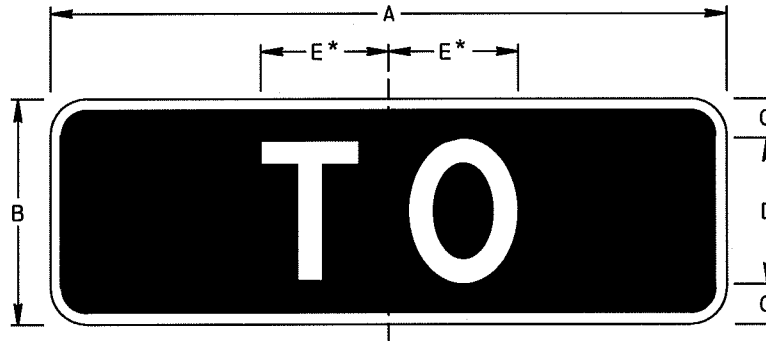
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

M4-13

TO SIGN (SUPPLEMENTAL PLAQUE FOR BICYCLE ROUTE)

Where desired, supplemental plaques may be used with the Bicycle Route Sign (D11-1) to furnish additional information such as directional guidance. When used, the M4-13 sign should be mounted above the D11-1 sign, and the M7-1 through M7-7 signs should be mounted below the D11-1 sign. The mirror image of the M7-1, M7-3, M7-4, M7-6, and M7-7 signs are also authorized.



DIMENSIONS - IN					
SIGN SIZE A x B	C	D	E	BOR- DER	BLANK STD.
24" x 6"	1	4C	2.9	0.6	—

* INCREASE SPACING 100%

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

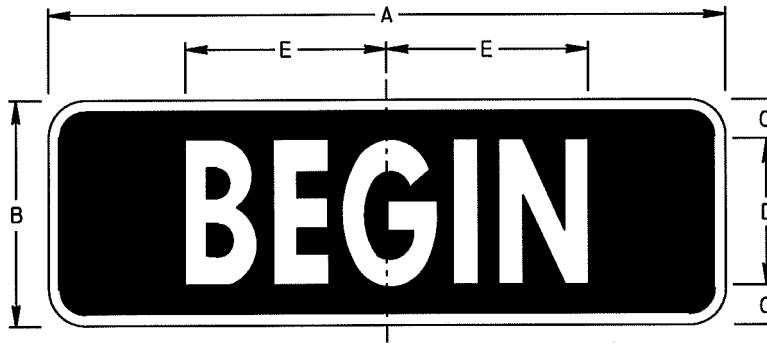
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

M4-14-1

BEGIN SIGN (SUPPLEMENTAL PLAQUE FOR BICYCLE ROUTE)

Where desired, supplemental plaques may be used with the Bicycle Route Sign (D11-1) to furnish additional information such as directional guidance. When used, the M4-14-1 sign should be mounted above the D11-1 sign, and the M7-1 through M7-7 signs should be mounted below the D11-1 sign. The mirror image of the M7-1, M7-3, M7-4, M7-6, and M7-7 signs are also authorized.



DIMENSIONS - IN					
SIGN SIZE A x B	C	D	E	BOR- DER	BLANK STD.
24" x 6"	1	4C	6.2	0.6	—

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Alan C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

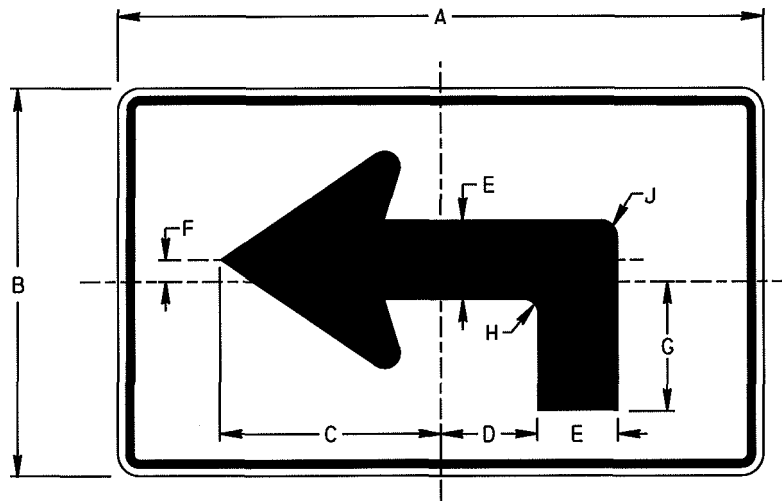
M5-1L

ADVANCE 90 DEGREE LEFT TURN MARKER

The Advance 90 Degree Left Turn Marker (M5-1L) shall be authorized for use in conjunction with the U.S. Route Marker (M1-4) or the Pennsylvania Route Marker (M1-5) in advance of a turn which must be made to follow the indicated route.

The M5-1L marker shall be placed directly below the route marker.

The 21" x 15" size shall be used with the 24" x 24" and the 30" x 24" route markers. The 30" x 18" size shall be used with the 36" x 36" and the 45" x 36" route markers.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
21" x 15"	7.2	3.2	2.6	2	5	0.4	0.6	0.4	0.6	B5-2115
30" x 18"	10.4	4.6	3.8	1	6	0.6	0.8	0.4	0.6	B5-3018

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

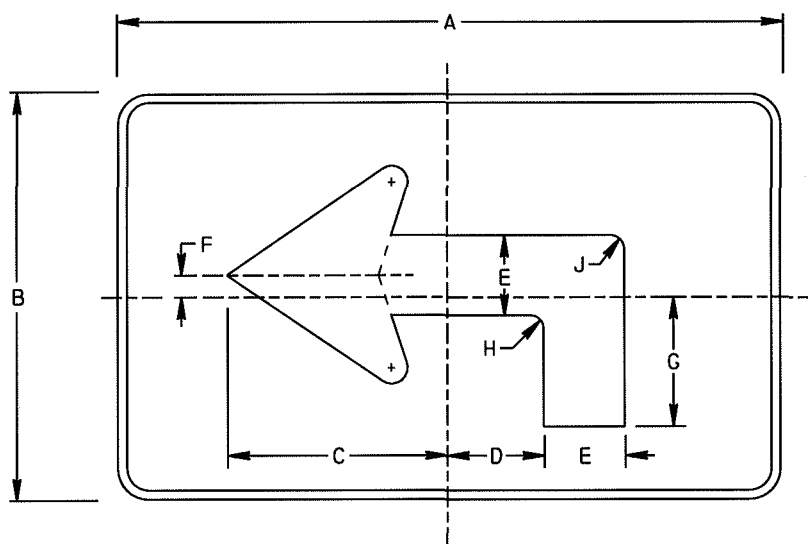
M5-1-1L

INTERSTATE ADVANCE 90 DEGREE LEFT TURN MARKER

The Interstate Advance 90 Degree Left Turn Marker (M5-1-1L) shall be authorized for use in conjunction with the Interstate Route Marker (M1-1) in advance of a turn which must be made to follow the indicated route.

The M5-1-1L marker shall be placed directly below the route marker.

The 21" x 15" size shall be used with the 24" x 24" and the 30" x 24" route markers. The 30" x 18" size shall be used with the 36" x 36" and the 45" x 36" route markers.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	J	BOR- DER	BLANK STD.
21" x 15"	7.2	3.2	2.6	2	5	0.4	0.6	0.6	B5-2115
30" x 18"	10.4	4.6	3.8	1	6	0.6	0.8	0.6	B5-3018

COLOR:

ARROW AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

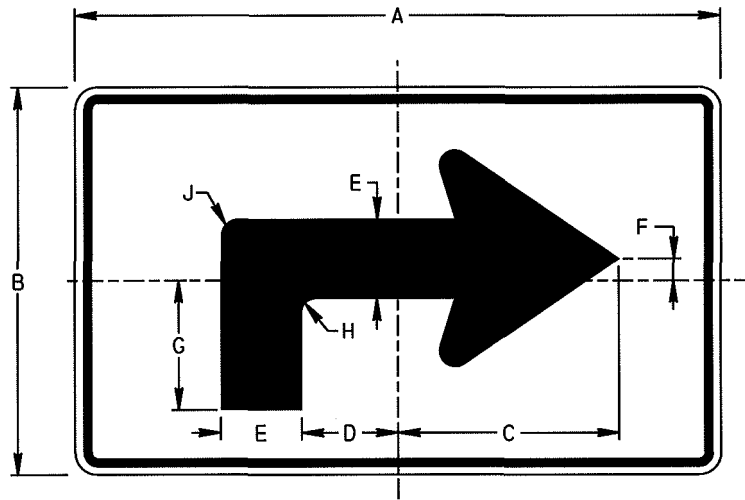
M5-1R

ADVANCE 90 DEGREE RIGHT TURN MARKER

The Advance 90 Degree Right Turn Marker (M5-1R) shall be authorized for use in conjunction with the U.S. Route Marker (M1-4) or the Pennsylvania Route Marker (M1-5) in advance of turn which must be made to follow the indicated route.

The M5-1R marker shall be placed directly below the route marker.

The 21" x 15" size shall be used with the 24" x 24" and the 30" x 24" route markers. The 30" x 18" size shall be used with the 36" x 36" and the 45" x 36" route markers.



NOTE:

SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
21" x 15"	7.2	3.2	2.6	2	5	0.4	0.6	0.4	0.6	B5-2115
30" x 18"	10.4	4.6	3.8	1	6	0.6	0.8	0.4	0.6	B5-3018

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

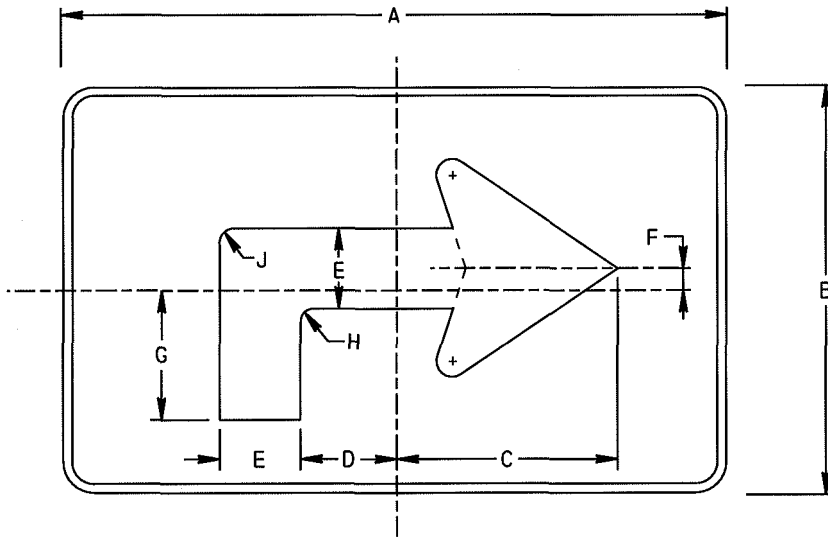
M5-1-1R

INTERSTATE ADVANCE 90 DEGREE RIGHT TURN MARKER

The Interstate Advance 90 Degree Right Turn Marker (M5-1-1R) shall be authorized for use in conjunction with the Interstate Route Marker (M1-1) in advance of a turn which must be made to follow the indicated route.

The M5-1-1R marker shall be placed directly below the route marker.

The 21" x 15" size shall be used with the 24" x 24" and the 30" x 24" route markers. The 30" x 18" size shall be used with the 36" x 36" and the 45" x 36" route markers.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	J	BOR- DER	BLANK STD.
21" x 15"	7.2	3.2	2.6	2	5	0.4	0.6	0.6	B5-2115
30" x 18"	10.4	4.6	3.8	1	6	0.6	0.8	0.6	B5-3018

COLOR:

ARROW AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

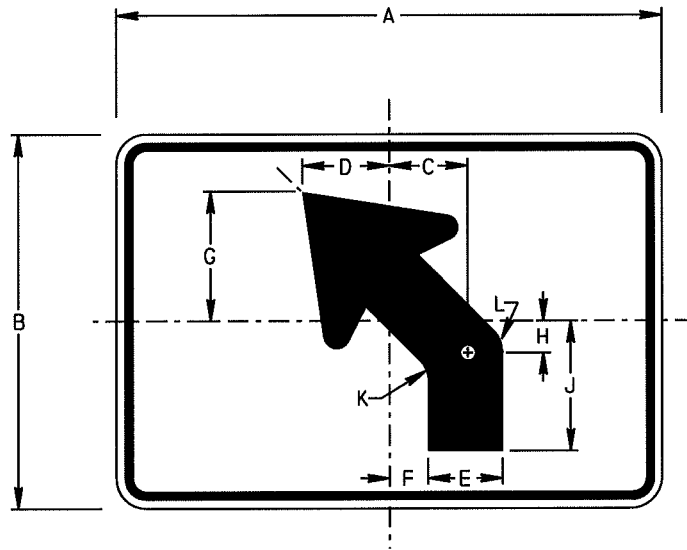
M5-2L

ADVANCE 45 DEGREE LEFT TURN MARKER

The Advance 45 Degree Left Turn Marker (M5-2L) shall be authorized for use in conjunction with the U.S. Route Marker (M1-4) or the Pennsylvania Route Marker (M1-5) in advance of a turn which must be made to follow the indicated route.

The M5-2L marker shall be placed directly below the route marker.

The 21" x 15" size shall be used with the 24" x 24" and the 30" x 24" route markers. The 30" x 18" size shall be used with the 36" x 36" and the 45" x 36" route markers.



NOTE:

SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
21" x 15"	2.4	4.4	2.6	1.1	4.8	0.8	5.4	0.4	0.6	0.4	0.6	B5-2115
30" x 18"	4.2	6.2	3.8	2.3	5.8	1.2	6.4	0.6	0.8	0.4	0.6	B5-3018

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

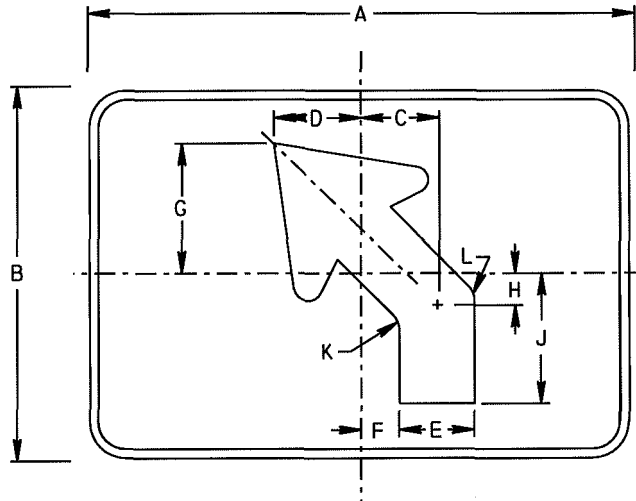
M5-2-1L

INTERSTATE ADVANCE 45 DEGREE LEFT TURN MARKER

The Interstate Advance 45 Degree Left Turn Marker (M5-2-1L) shall be authorized for use in conjunction with the Interstate Route Marker (M1-1) in advance of a turn which must be made to follow the indicated route.

The M5-2-1L marker shall be placed directly below the route marker.

The 21" x 15" size shall be used with the 24" x 24" and the 30" x 24" route markers. The 30" x 18" size shall be used with the 36" x 36" and the 45" x 36" route markers.



NOTE:

SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	BOR- DER	BLANK STD.
21" x 15"	2.4	4.4	2.6	1.1	4.8	0.8	5.4	0.4	0.6	0.6	B5-2115
30" x 18"	4.2	6.2	3.8	2.3	5.8	1.2	6.4	0.6	0.8	0.6	B5-3018

COLOR:

ARROW AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

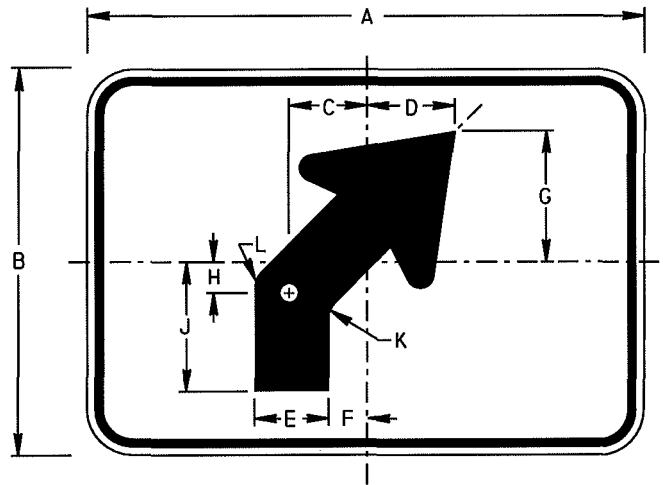
M5-2R

ADVANCE 45 DEGREE RIGHT TURN MARKER

The Advance 45 Degree Right Turn Marker (M5-2R) shall be authorized for use in conjunction with the U.S. Route Marker (M1-4) or the Pennsylvania Route Marker (M1-5) in advance of a turn which must be made to follow the indicated route.

The M5-2R marker shall be placed directly below the route marker.

The 21" x 15" size shall be used with the 24" x 24" and the 30" x 24" route markers. The 30" x 18" size shall be used with the 36" x 36" and the 45" x 36" route markers.



NOTE:

SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
21" x 15"	2.4	4.4	2.6	1.1	4.8	0.8	5.4	0.4	0.6	0.4	0.6	B5-2115
30" x 18"	4.2	6.2	3.8	2.3	5.8	1.2	6.4	0.6	0.8	0.4	0.6	B5-3018

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

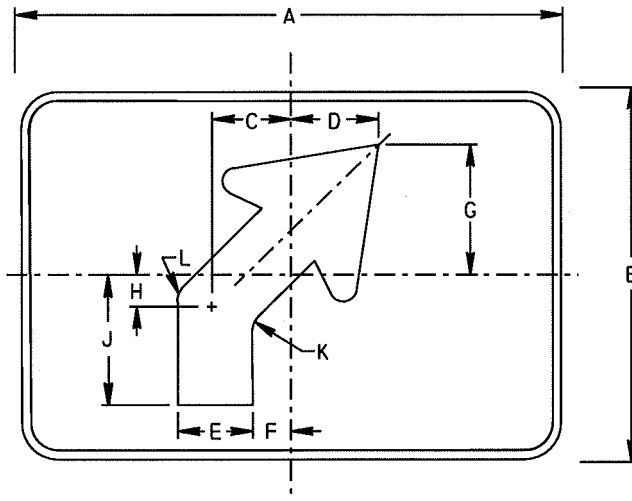
M5-2-1R

INTERSTATE ADVANCE 45 DEGREE RIGHT TURN MARKER

The Interstate Advance 45 Degree Right Turn Marker (M5-2-1R) shall be authorized for use in conjunction with the Interstate Route Marker (M1-1) in advance of a turn which must be made to follow the indicated route.

The M5-2-1R marker shall be placed directly below the route marker.

The 21" x 15" size shall be used with the 24" x 24" and the 30" x 24" route markers. The 30" x 18" size shall be used with the 36" x 36" and the 45" x 36" route markers.



NOTE:

SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	BOR- DER	BLANK STD.
21" x 15"	2.4	4.4	2.6	1.1	4.8	0.8	5.4	0.4	0.6	0.6	B5-2115
30" x 18"	4.2	6.2	3.8	2.3	5.8	1.2	6.4	0.6	0.8	0.6	B5-3018

COLOR:

ARROW AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

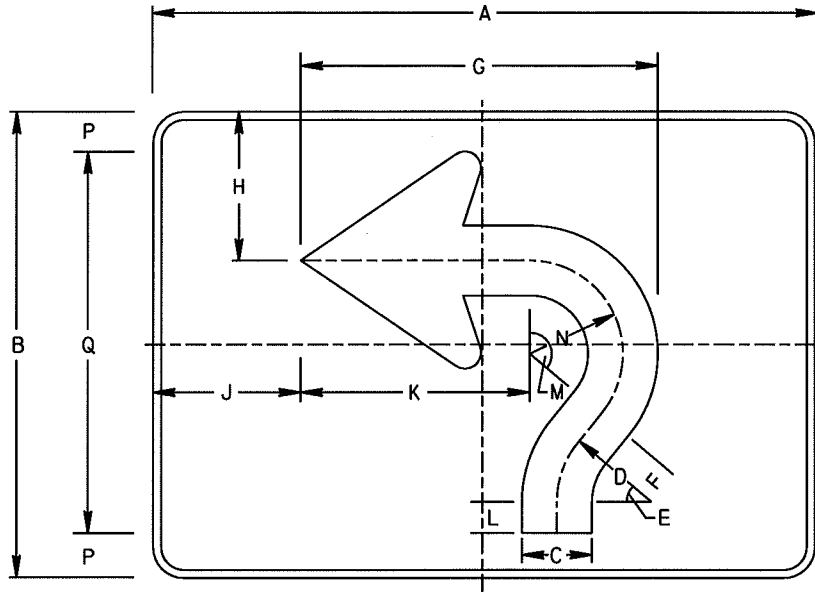
By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

M5-3

CURVED-STEM ADVANCE TURN ARROW MARKER

The Curved-Stem Advance Turn Arrow Marker (M5-3) shall be used only on the approach to a circular intersection to depict a movement along the circulatory roadway around the central island and to the left, relative to the approach roadway and entry into the intersection.

If the M5-3 sign is used, then this arrow type should also be used consistently on any regulatory lane-use signs, destination signs, and pavement markings for a particular destination or movement.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	H	J	K
21" x 15"	2.3	3	40°	1.1	11.5	4.6	4.8	7.4
30" x 21"	3.1	4.1	40°	1.7	16	6.5	7	10.3

DIMENSIONS - IN							
L	M	N	P	Q	MAR- GIN	BOR- DER	BLANK STD.
1	130°	3	1.6	11.8	0.4	0.6	B5-2115
1.5	130°	4.1	2.2	16.6	0.4	0.6	—

COLOR:

ARROW AND BORDER:
BLACK (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Del C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

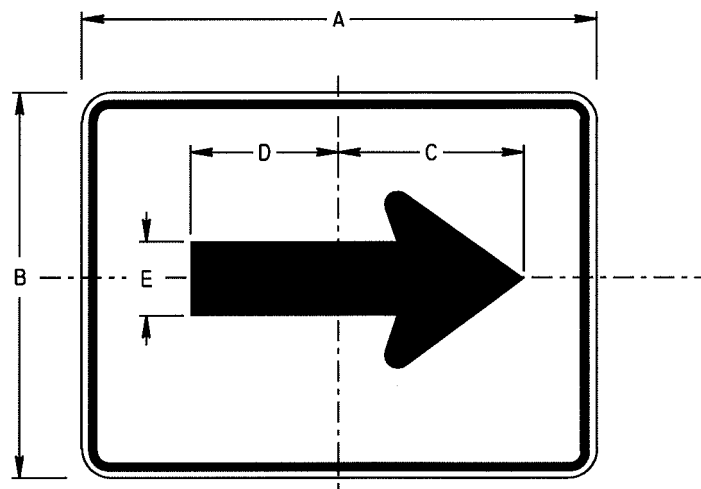
M6-1

90 DEGREE TURN MARKER

The 90 Degree Turn Marker (M6-1) shall be authorized for use in conjunction with the U.S. Route Marker (M1-4) or the Pennsylvania Route Marker (M1-5) at an intersection where a turn must be made to follow the indicated route.

The M6-1 marker shall be placed directly below the route marker.

The 21" x 15" size shall be used with the 24" x 24" and the 30" x 24" route markers. The 30" x 18" size shall be used with the 36" x 36" and the 45" x 36" route markers.



NOTE:

SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN						
SIGN SIZE A x B	C	D	E	MAR- GIN	BOR- DER	BLANK STD.
21" x 15"	7.5	7.2	2.6	0.4	0.6	B5-2115
30" x 18"	10.8	10.2	3.8	0.4	0.6	B5-3018

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh. C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

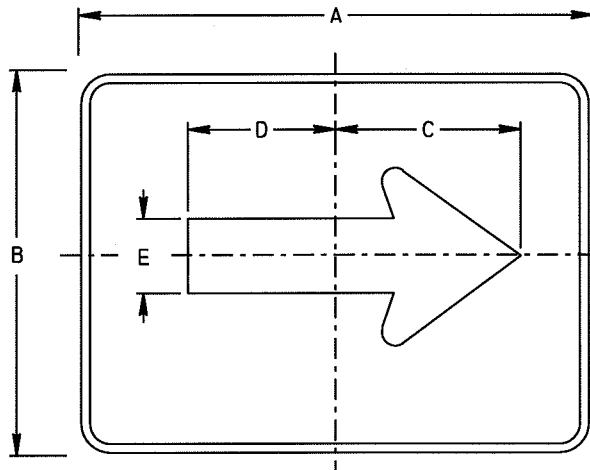
M6-1-1

INTERSTATE 90 DEGREE TURN MARKER

The Interstate 90 Degree Turn Marker (M6-1-1) shall be authorized for use in conjunction with the Interstate Route Marker (M1-1) at an intersection where a turn must be made to follow the indicated route.

The M6-1-1 marker shall be placed directly below the route marker.

The 21" x 15" size shall be used with the 24" x 24" and the 36" x 24" route markers. The 36" x 18" size shall be used with the 36" x 36" and the 45" x 36" route markers.



NOTE:

SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN					
SIGN SIZE A x B	C	D	E	BOR- DER	BLANK STD.
21" x 15"	7.5	7.2	2.6	0.6	B5-2115
30" x 18"	10.8	10.2	3.8	0.6	B5-3018

COLOR:

ARROW AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

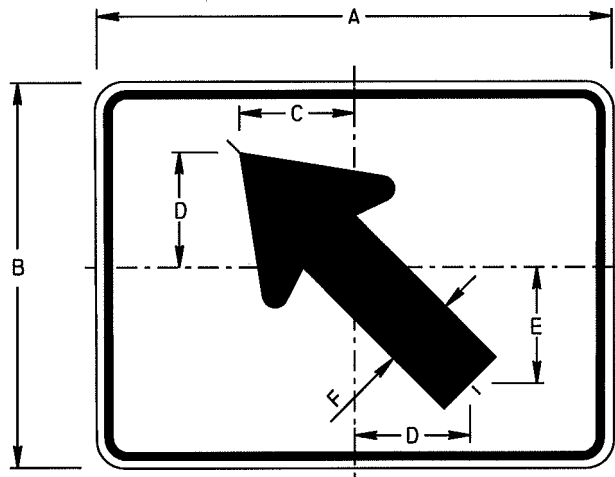
M6-2L

45 DEGREE LEFT TURN MARKER

The 45 Degree Left Turn Marker (M6-2L) shall be authorized for use in conjunction with the U.S. Route Marker (M1-4) or the Pennsylvania Route Marker (M1-5) at an intersection where a turn must be made to follow the indicated route.

The M6-2L marker shall be placed directly below the route marker.

The 21" x 15" size shall be used with the 24" x 24" and the 30" x 24" route markers. The 30" x 18" size shall be used with the 36" x 36" and the 45" x 36" route markers.



NOTE:

SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN							
SIGN SIZE A x B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
21" x 15"	5.7	5.1	4.6	2.6	0.4	0.6	B5-2115
30" x 18"	8.2	6	4.4	3.8	0.4	0.6	B5-3018

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

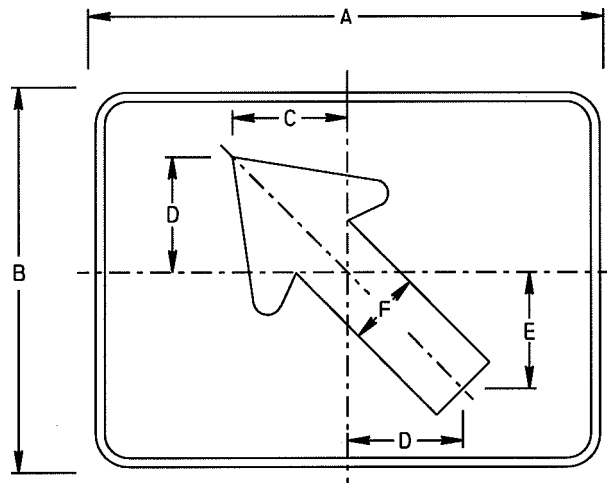
M6-2-1L

INTERSTATE 45 DEGREE LEFT TURN MARKER

The Interstate 45 Degree Left Turn Marker (M6-2-1L) shall be authorized for use in conjunction with the Interstate Route Marker (M1-1) at an intersection where a turn must be made to follow the indicated route.

The M6-2-1L marker shall be placed directly below the route marker.

The 21" x 15" size shall be used with the 24" x 24" and the 30" x 24" route markers. The 30" x 18" size shall be used with the 36" x 36" and the 45" x 36" route markers.



NOTE:

SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN						
SIGN SIZE A x B	C	D	E	F	BOR- DER	BLANK STD.
21" x 15"	5.7	5.1	4.6	2.6	0.6	B5-2115
30" x 18"	8.2	6	4.4	3.8	0.6	B5-3018

COLOR:

ARROW AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

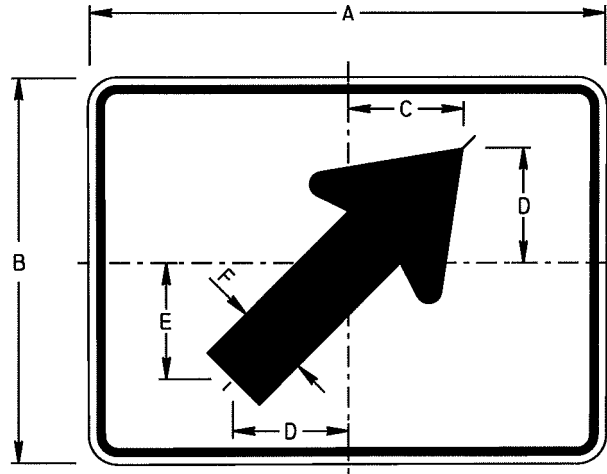
M6-2R

45 DEGREE RIGHT TURN MARKER

The 45 Degree Right Turn Marker (M6-2R) shall be authorized for use in conjunction with the U.S. Route Marker (M1-4) or the Pennsylvania Route Marker (M1-5) at an intersection where a turn must be made to follow the indicated route.

The M6-2R marker shall be placed directly below the route marker.

The 21" x 15" size shall be used with the 24" x 24" and the 30" x 24" route markers. The 30" x 18" size shall be used with the 36" x 36" and the 45" x 36" route markers.



NOTE:

SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN							
SIGN SIZE A x B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
21" x 15"	5.7	5.1	4.6	2.6	0.4	0.6	B5-2115
30" x 18"	8.2	6.0	4.4	3.8	0.4	0.6	B5-3018

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : De C Row Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

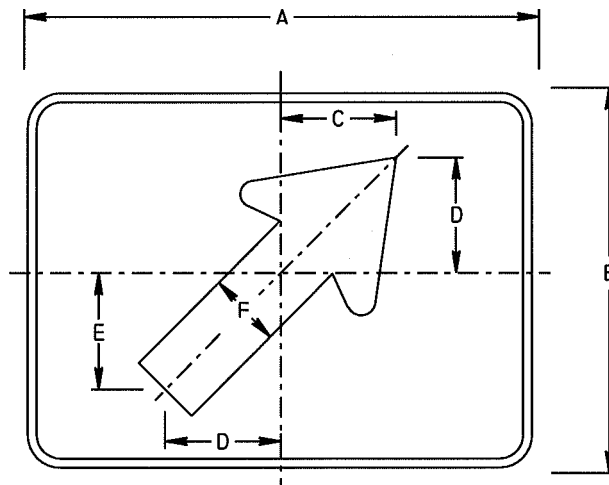
M6-2-1R

INTERSTATE 45 DEGREE RIGHT TURN MARKER

The Interstate 45 Degree Right Turn Marker (M6-2-1R) shall be authorized for use in conjunction with the Interstate Route Marker (M1-1) at an intersection where a turn must be made to follow the indicated route.

The M6-2-1R marker shall be placed directly below the route marker.

The 21" x 15" size shall be used with the 24" x 24" and the 30" x 24" route markers. The 30" x 18" size shall be used with the 36" x 36" and the 45" x 36" route markers.



NOTE:

SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN						
SIGN SIZE A x B	C	D	E	F	BOR- DER	BLANK STD.
21" x 15"	5.7	5.1	4.6	2.6	0.6	B5-2115
30" x 18"	8.2	6	4.4	3.8	0.6	B5-3018

COLOR:

ARROW AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

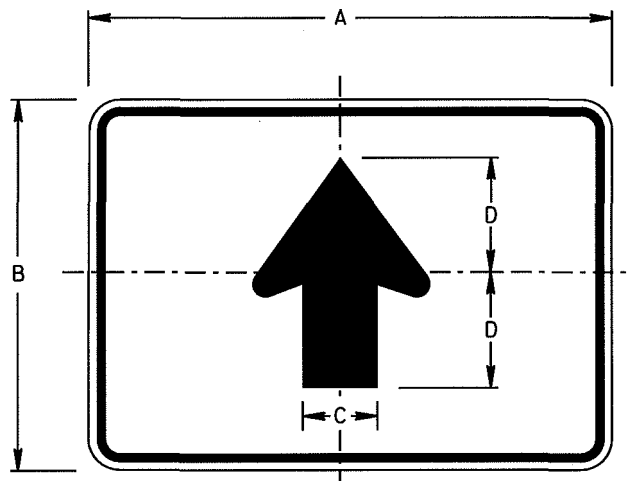
M6-3

STRAIGHT THROUGH MARKER

The Straight Through Marker (M6-3) shall be authorized for use in conjunction with the U.S. Route Marker (M1-4) or the Pennsylvania Route Marker (M1-5) at an intersection where a straight through movement must be made to follow the indicated route but not in the absence of other assemblies indicating right or left turns.

The M6-3 marker shall be placed directly below the route marker.

The 21" x 15" size shall be used with the 24" x 24" and the 30" x 24" route markers. The 30" x 18" size shall be used with the 36" x 36" and the 45" x 36" route markers.



NOTE:

SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN					
SIGN SIZE A x B	C	D	MAR- GIN	BOR- DER	BLANK STD.
21" x 15"	2.6	4.9	0.4	0.6	B5-2115
30" x 18"	3.8	6.6	0.4	0.6	B5-3018

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : John C. Row Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

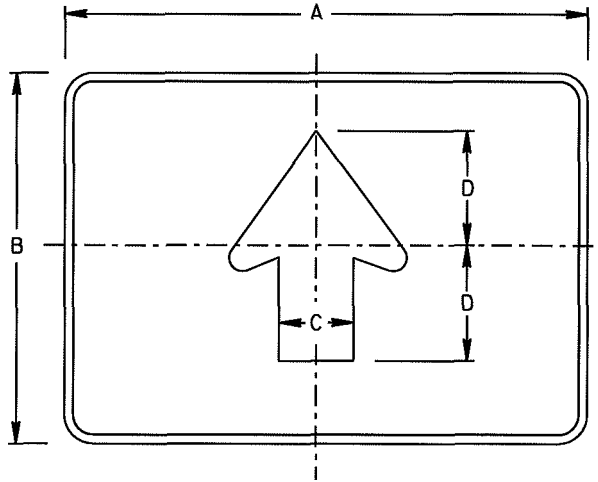
M6-3-1

INTERSTATE STRAIGHT THROUGH MARKER

The Interstate Straight Through Marker (M6-3-1) shall be authorized for use in conjunction with the Interstate Route Marker (M1-1) at an intersection where a straight through movement must be made to follow the indicated route but not in the absence of other assemblies indicating right or left turns.

The M6-3-1 marker shall be placed directly below the route marker.

The 21" x 15" size shall be used with the 24" x 24" and the 30" x 24" route markers. The 30" x 18" size shall be used with the 36" x 36" and the 45" x 36" route markers.



NOTE:

SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN				
SIGN SIZE A x B	C	D	BOR- DER	BLANK STD.
21" x 15"	2.6	4.9	0.6	B5-2115
30" x 18"	3.8	6.6	0.6	B5-3018

COLOR:

ARROW AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Row Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

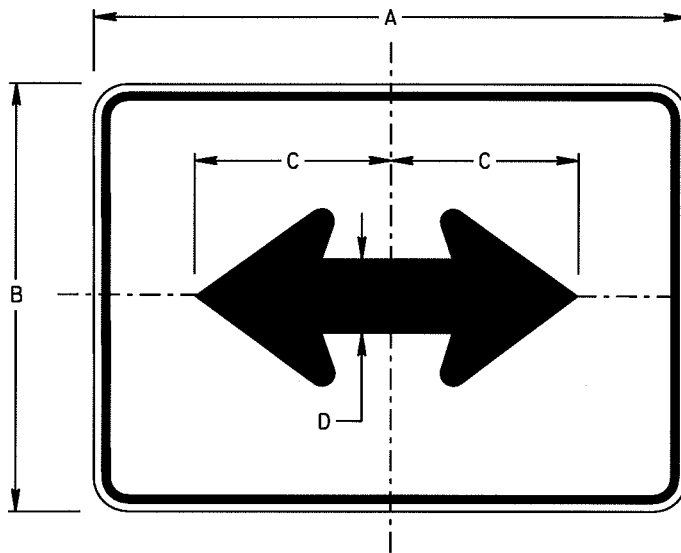
M6-4

90 DEGREE RIGHT AND LEFT TURN MARKER

The 90 Degree Right and Left Turn Marker (M6-4) shall be authorized for use in conjunction with the U.S. Route Marker (M1-4) or the Pennsylvania Route Marker (M1-5) at an intersection where a turn must be made to the right or left to follow the indicated route.

The M6-4 marker shall be placed directly below the route marker.

The 21" x 15" size shall be used with the 24" x 24" and the 30" x 24" route markers. The 30" x 18" size shall be used with the 36" x 36" and the 45" x 36" route markers.



NOTE:

SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN					
SIGN SIZE A x B	C	D	MAR- GIN	BOR- DER	BLANK STD.
21" x 15"	7.6	2.6	0.4	0.6	B5-2115
30" x 18"	10.8	3.8	0.4	0.6	B5-3018

COLOR:

ARROW AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

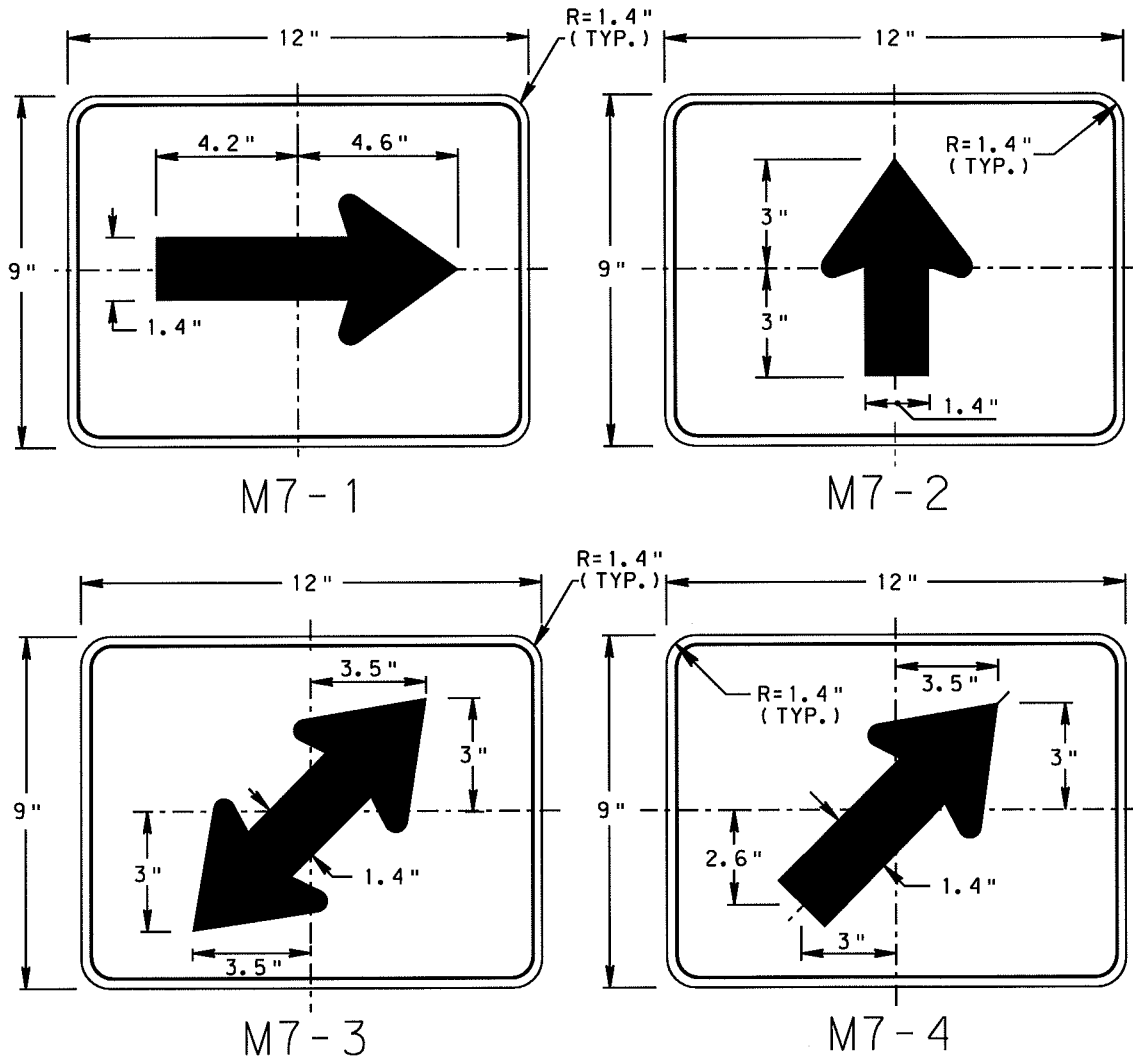
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

M7-1 THROUGH M7-4

(SUPPLEMENTAL PLAQUES FOR BICYCLE ROUTE SIGNS)

Where desired, supplemental plaques may be used with the Bicycle Route Sign (D11-1) to furnish additional directional guidance. When used, the M4-11 through M4-13 signs should be mounted above the D11-1 sign, and the M7-1 through M7-7 signs should be mounted below the D11-1 sign. The mirror image of the M7-1, M7-3, M7-4, M7-6 or M7-7 is also authorized.



NOTES:

1. SEE STANDARD ARROW FOR DIMENSIONS OF ARROWHEAD.
2. ALL DIMENSIONS ARE IN ENGLISH UNITS (INCHES)
3. FOR ALL SIGNS ON THIS SHEET:

MARGIN = 0.4"
 BORDER = 0.4"

COLOR:

ARROW AND BORDER:
 WHITE (REFLECTORIZED)

BACKGROUND:
 GREEN (REFLECTORIZED)

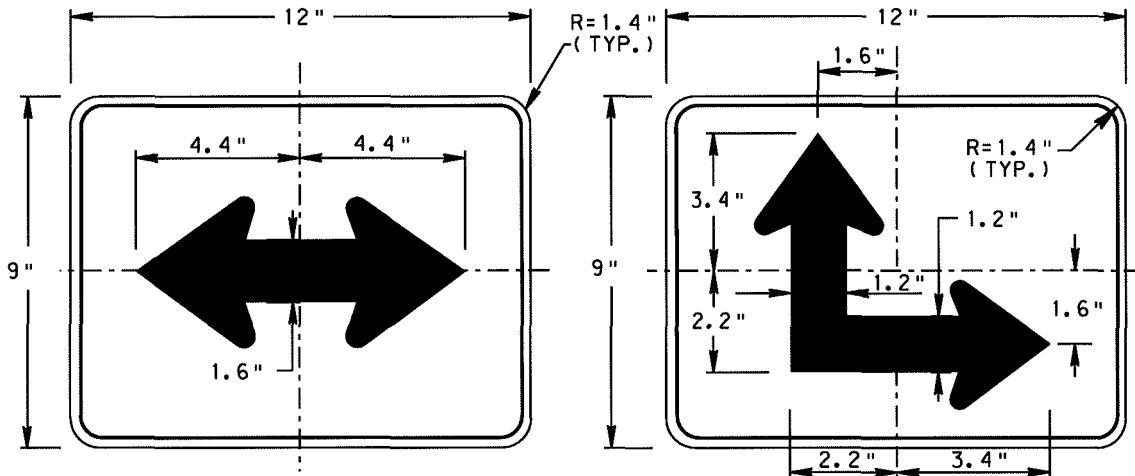
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Alan C. Rowe* Date : 02-29-12
 Chief, Traffic Engineering and Permits Section
 Bureau of Maintenance and Operations

M7-5 THROUGH M7-7

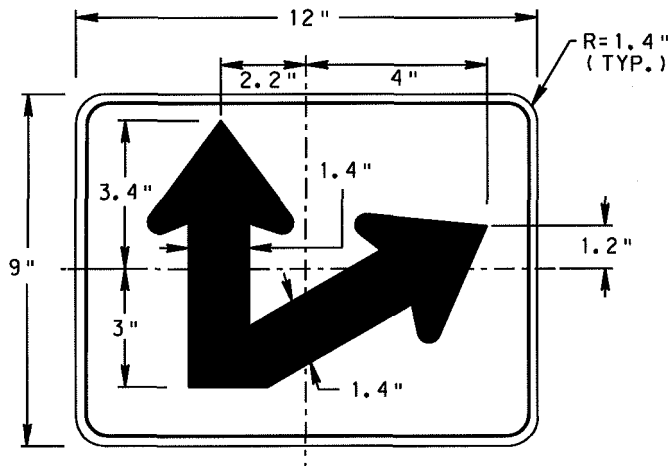
(SUPPLEMENTAL PLAQUES FOR BICYCLE ROUTE SIGNS)

Where desired, supplemental plaques may be used with the Bicycle Route Sign (D11-1) to furnish additional directional guidance. When used, the M4-11 through M4-13 signs should be mounted above the D11-1 sign, and the M7-1 through M7-7 signs should be mounted below the D11-1 sign. The mirror image of the M7-1, M7-3, M7-4, M7-6 or M7-7 is also authorized.



M7-5

M7-6



M7-7

NOTES:

1. SEE STANDARD ARROW FOR DIMENSIONS OF ARROWHEAD.
2. ALL DIMENSIONS ARE IN ENGLISH UNITS (INCHES)
3. FOR ALL SIGNS ON THIS SHEET:
MARGIN = 0.4"
BORDER = 0.4"

COLOR:

ARROW AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Al C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

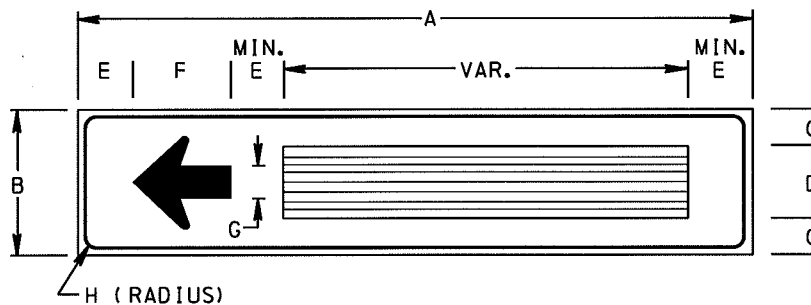
D1-1

SINGLE-LINE DESTINATION SIGN

(a) Justification. The Single-Line Destination Sign (D1-1) shall be authorized for use to indicate the direction to cities, boroughs and villages, etc.

(b) Placement. The D1-1 sign should generally be placed in advance of an intersection.

(c) Size. The standard size of D1-1 sign shall be 72" x 12". The 48" x 8" size may be used on minor highways and urban streets.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
48" x 8"	2	4*	3	5.4	1.8	0.4	0.4	0.4	—
72" x 12"	3	6*	4	8.2	2.8	0.8	0.4	0.6	—

* CHOOSE UPPER / LOWER CASE CLEARVIEWHWY FONT SERIES FOR BEST FIT

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Row Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

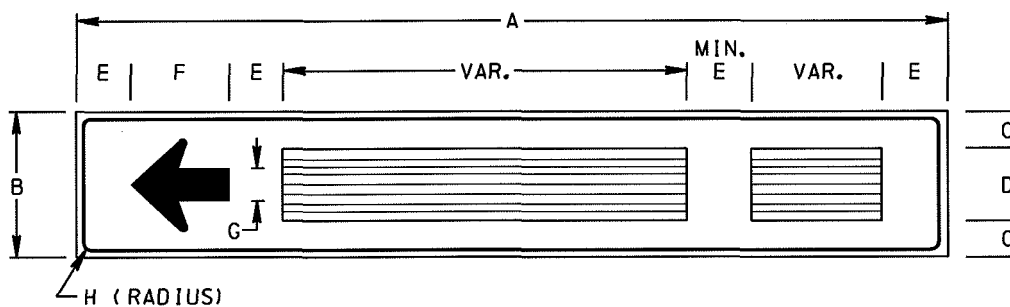
D1-1A

SINGLE-LINE DESTINATION MILEAGE SIGN

(a) Justification. The Single-Line Destination Mileage Sign (D1-1A) shall be authorized for use to indicate the direction and distance to cities, boroughs and villages, etc.

(b) Placement. The D1-1A sign should generally be placed in advance of an intersection.

(c) Size. The standard size of the D1-1A sign shall be 72" x 12". The 48" x 8" size may be used on minor highways and urban streets.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
48" x 8"	2	4*	3	5.4	1.8	0.4	0.4	0.4	—
72" x 12"	3	6*	4	8.2	2.8	0.8	0.4	0.6	—

* CHOOSE UPPER / LOWER CASE CLEARVIEWHWY FONT SERIES FOR BEST FIT

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

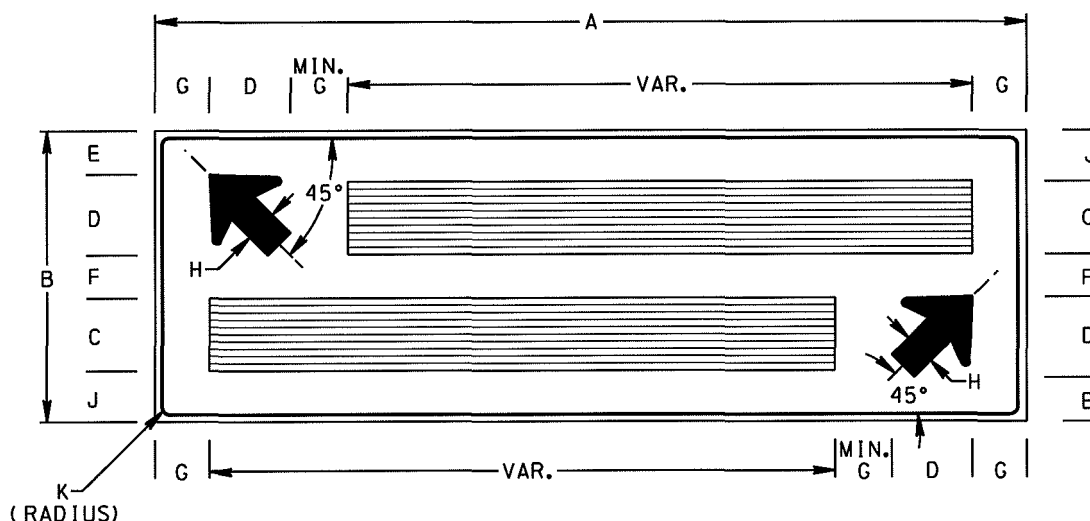
D1-2

DOUBLE-LINE DESTINATION SIGN

(a) Justification. The Double-Line Destination Sign (D1-2) shall be authorized for use to indicate the direction to cities, boroughs and villages, etc.

(b) Placement. The D1-2 sign should generally be placed in advance of an intersection.

(c) Size. The standard size of D1-2 sign shall be 72" x 24". The 48" x 16" size may be used on minor highways and urban streets.



NOTE:

SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	MAR- GIN	BOR- DER	BLANK STD.
48" x 16"	4*	4.6	2.4	2.2	3	1.8	2.8	0.4	0.4	0.4	—
72" x 24"	6*	7.2	3.8	2.6	4	2.8	4.4	0.8	0.4	0.6	—

* CHOOSE UPPER / LOWER CASE CLEARVIEWHWY FONT SERIES FOR BEST FIT

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Shirley C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

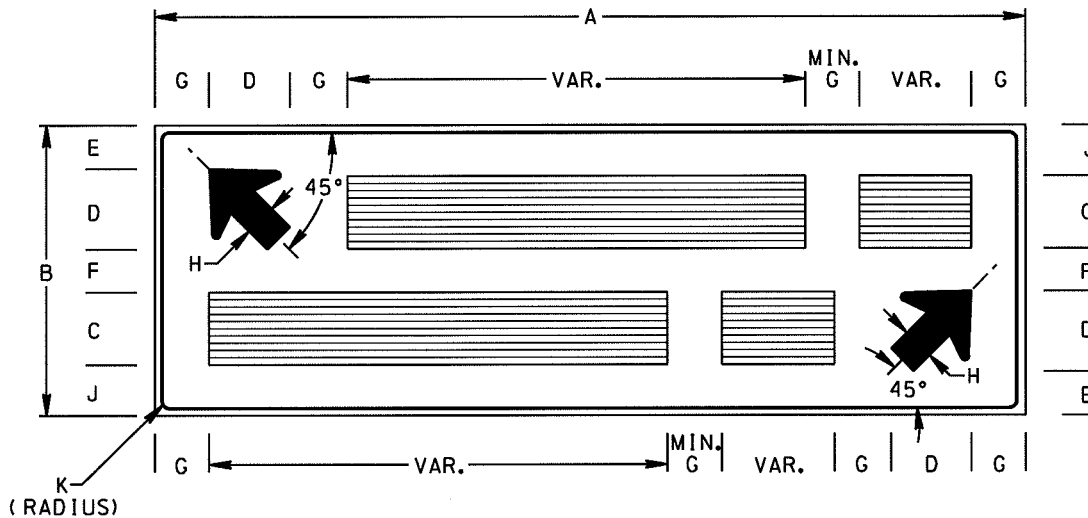
D1-2A

DOUBLE-LINE DESTINATION MILEAGE SIGN

(a) Justification. The Double-Line Destination Mileage Sign (D1-2A) shall be authorized for use to indicate the direction and distance to cities, boroughs and villages, etc.

(b) Placement. The D1-2A sign should generally be placed in advance of an intersection.

(c) Size. The standard size of D1-2A sign shall be 72" x 24". The 48" x 16" size may be used on minor highways and urban streets.



NOTE:

SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	MAR- GIN	BOR- DER	BLANK STD.
48" x 16"	4*	4.6	2.4	2.2	3	1.8	2.8	0.4	0.4	0.4	—
72" x 24"	6*	7.2	3.8	2.6	4	2.8	4.4	0.8	0.4	0.6	—

* CHOOSE UPPER / LOWER CASE CLEARVIEWHWY FONT SERIES FOR BEST FIT

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

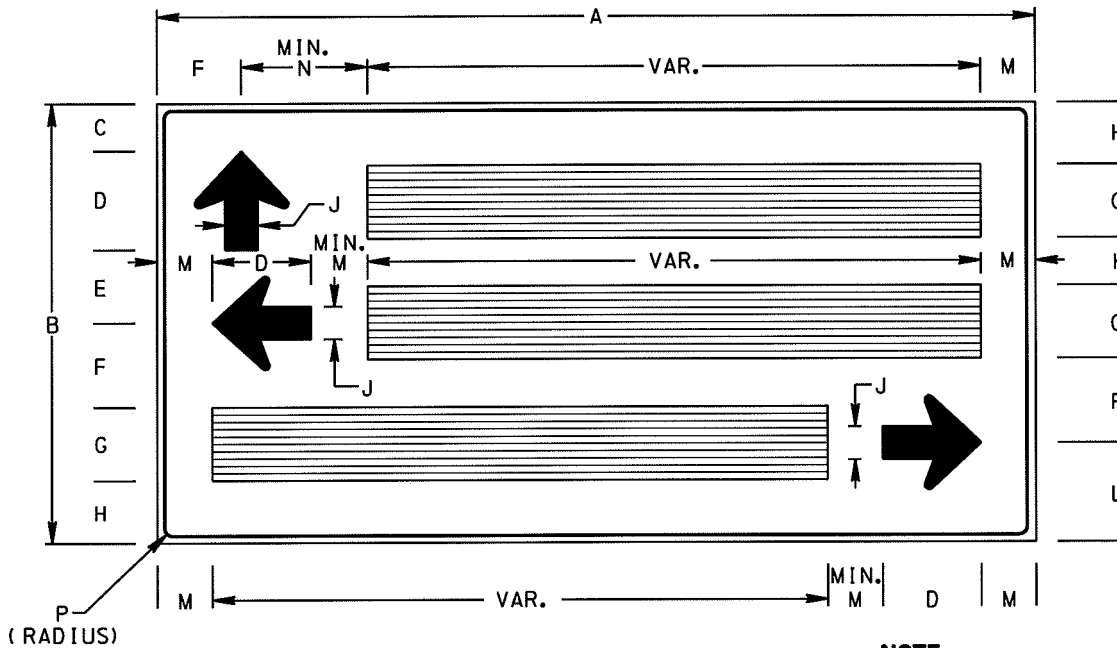
D1-3

TRIPLE-LINE DESTINATION SIGN

(a) Justification. The Triple-Line Destination Sign (D1-3) shall be authorized to indicate the direction to cities, boroughs and villages, etc.

(b) Placement. The D1-3 sign should generally be placed in advance of an intersection.

(c) Size. The standard size of D1-3 sign shall be 72" x 36". The 48" x 24" size may be used on minor highways and urban streets.



NOTE:

SEE STANDARD ARROW FOR DIMENSIONS OF ARROWHEAD

DIMENSIONS - IN															
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	MAR- GIN	BOR- DER	BLANK STD.
48" x 24"	2.6	5.4	4	4.6	4*	3.4	1.8	2.6	5.4	3	5.4	0.4	0.4	0.4	—
72" x 36"	3.8	8.2	6	7	6*	5	2.8	4	8	4	7.8	0.8	0.6	0.6	—

* CHOOSE UPPER / LOWER CASE CLEARVIEWHWY FONT SERIES FOR BEST FIT

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

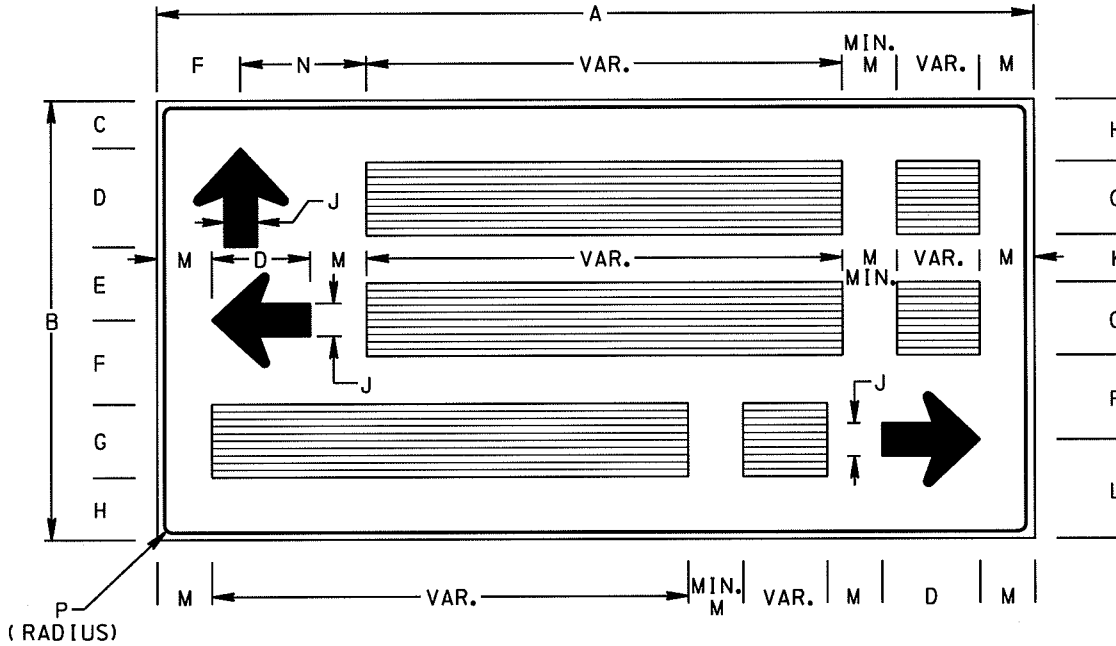
D1-3A

TRIPLE-LINE DESTINATION MILEAGE SIGN

(a) Justification. The Triple-Line Destination Mileage Sign (D1-3A) shall be authorized for use to indicate the direction and distance to cities, boroughs and villages, etc.

(b) Placement. The D1-3A sign should generally be placed in advance of an intersection.

(c) Size. The standard size of D1-3A sign shall be 72" x 36". The 48" x 24" size may be used on minor highways and urban streets.



NOTE:

SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - mm (IN)															
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	MAR- GIN	BOR- DER	BLANK STD.
48" x 24"	2.6	5.4	4	4.6	4*	3.4	1.8	2.6	(5.4)	(3)	(5.4)	(0.4)	(0.4)	(0.4)	—
72" x 36"	3.8	8.2	6	7	6*	5	2.8	4	(8)	(4)	(7.8)	(0.8)	(0.4)	(0.6)	—

* CHOOSE UPPER / LOWER CASE CLEARVIEWHWY FONT SERIES FOR BEST FIT

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Shirley C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

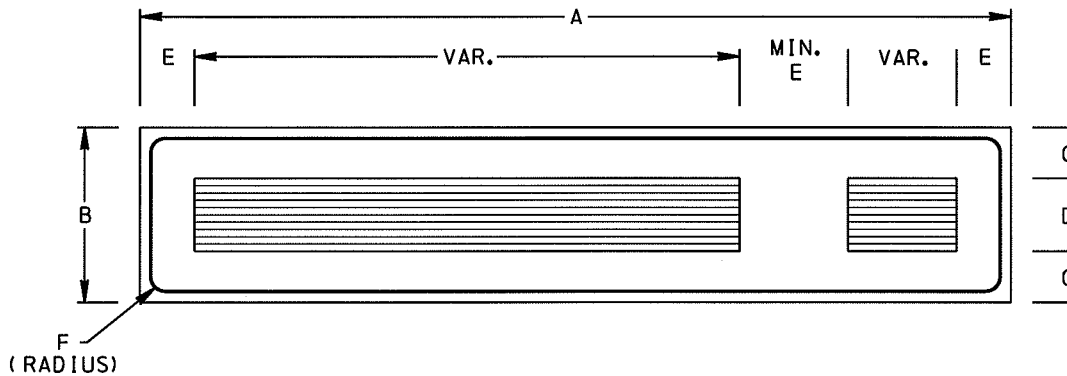
D2-1

SINGLE-LINE DISTANCE SIGN

(a) Justification. The Single-Line Distance Sign (D2-1) shall be authorized for use to indicate the name of the next significant destination point on the route and the distance to that point.

(b) Placement. The D2-1 sign should be placed just beyond intersections and just beyond the limits of incorporated municipalities or at the edge of the built-up area if it extends beyond the municipal limits.

(c) Size. The standard size of the D2-1 sign shall be 72" x 12". The 48" x 8" size may be used on minor highways and urban streets.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.	
48" x 8"	2	4*	3	0.4	0.4	0.4	—	
72" x 12"	3	6*	4	0.8	0.4	0.6	—	

* CHOOSE UPPER / LOWER CASE CLEARVIEW HWY FONT SERIES FOR BEST FIT

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh. C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

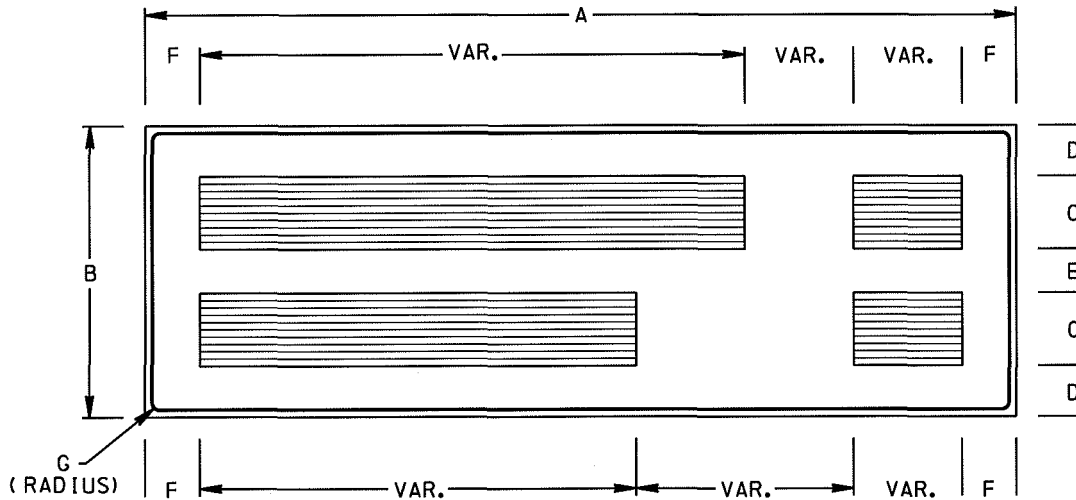
D2-2

DOUBLE-LINE DISTANCE SIGN

(a) Justification. The Double-Line Distance Sign (D2-2) shall be authorized for use to indicate the names of the next two significant destination points on the route and the distance to those points.

(b) Placement. The D2-2 sign should be placed just beyond intersections and just beyond the limits of incorporated municipalities or at the edge of the built-up area if it extends beyond the municipal limits.

(c) Size. The standard size of D2-2 sign shall be 72" x 24". The 48" x 16" size may be used on minor highways and urban streets.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
48" x 16"	4*	2.8	2.4	3	0.4	0.4	0.4	—
72" x 24"	6*	4.4	3.2	4	0.8	0.4	0.6	—

* CHOOSE UPPER / LOWER CASE CLEARVIEWHWY FONT SERIES FOR BEST FIT

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

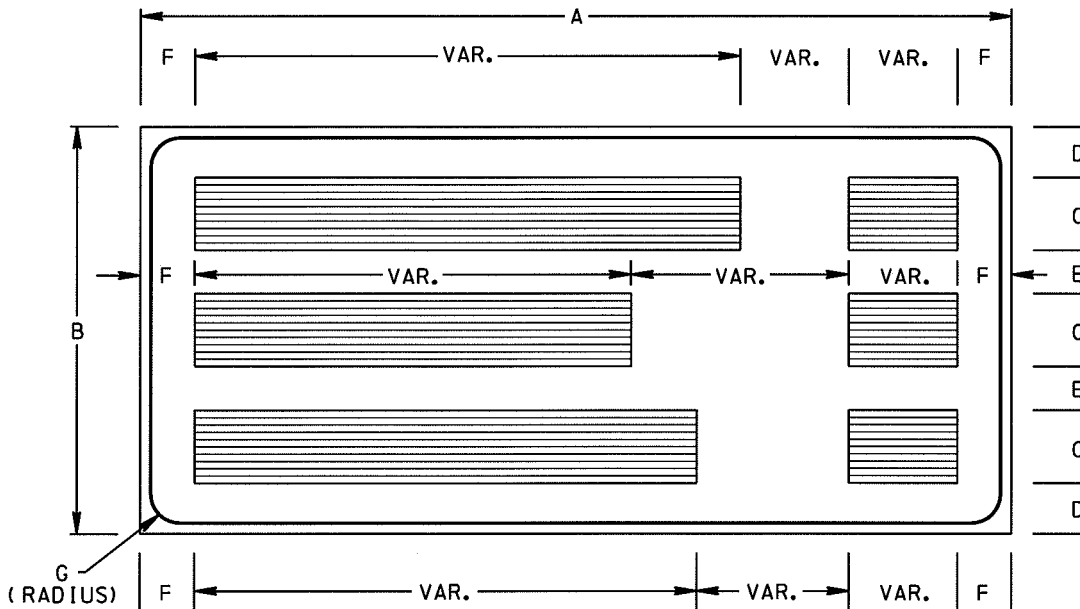
D2-3

TRIPLE-LINE DISTANCE SIGN

(a) Justification. The Triple-Line Distance Sign (D2-3) shall be authorized for use to indicate the names of the next three significant destination points on the route and the distance to those points.

(b) Placement. The D2-3 sign should be placed just beyond intersections and just beyond the limits of incorporated municipalities or at the edge of the built-up area if it extends beyond the municipal limits.

(c) Size. The standard size of the D2-3 sign shall be 72" x 36". The 48" x 24" size may be used on minor highways and urban streets.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
48" x 24"	4*	3.4	2.6	3	0.4	0.4	0.4	—
72" x 36"	6*	5	4	4	0.8	0.4	0.6	—

* CHOOSE UPPER / LOWER CASE CLEARVIEW HWY FONT SERIES FOR BEST FIT

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D3-1

STREET NAME SIGN

The Street Name Sign (D3-1) shall be authorized for use as a post-mounted sign to identify names of streets for motorists and pedestrians. The D3-1 sign, or other official type of street name sign, should be placed at all street intersections regardless of other route marking that may be present.

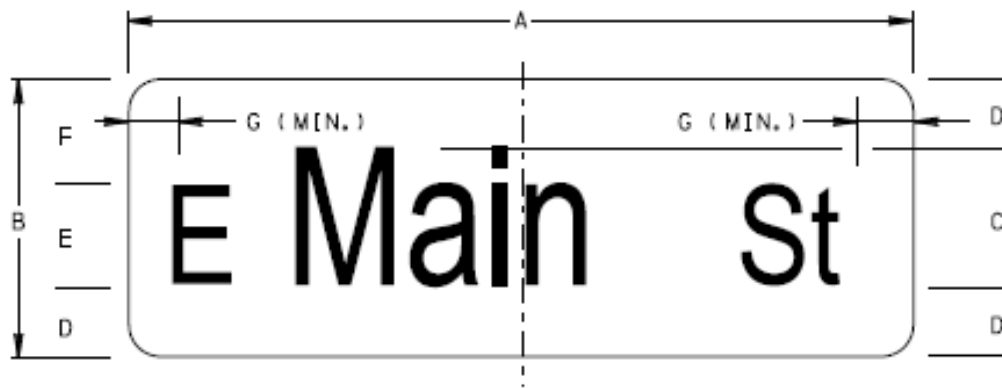
When the D3-1 signs are used in business districts, they should be placed at least on the diagonally opposite corners so that they will be on the far right-hand side of the intersection for traffic on the more important street. Signs naming both streets should be erected at each location. They should be mounted with their faces parallel to the streets they name, as close to the corner as practical with the nearest part of the each sign not less than 1', and preferably 2', back from both curb lines.

In residential districts, D3-1 signs should be mounted as in business districts, but a single location at each intersection shall ordinarily suffice on all but the most important thoroughfares.

Lettering on post-mounted D3-1 signs should be composed of 6" UCLC letters. On multi-lane streets with speed limits greater than 40 MPH the lettering on post-mounted D3-1 signs should be composed of initial upper-case letters at least 8 inches in height and lower-case letters at least 6 inches in height. The overall width of the sign is variable. Except when necessary to avoid confusion, suffixes such as "St", "Dr", and "Rd", or sections of the city such as "NW" should not be used. When used, this supplemental lettering may be in smaller lettering, composed of 3" UCLC letters. For roads functionally classified as local with speed limits of 25 MPH or less, the lettering may be 4" UCLC letters.

A pictograph may be used on a D3-1 sign. If a pictograph is used, the height and width of the pictograph shall not exceed the upper-case letter height of the principal legend of the sign.

The street name sign should be reflectorized or illuminated and should have a white legend on a green background, white legend on a brown background, white legend on a blue background, or black legend on a white background. Borders are not required. The same background color for D3-1 signs should be applied to all signs on roadways under the jurisdiction of a particular highway agency.



DIMENSIONS - IN					
SIGN SIZE A x B	C	D	E	F	G
VAR. x 6"	4*	1	3*	2	1
VAR. x 9"	6*	1.5	4.5*	3	1.4
VAR. x 12"	8*	2	6*	4	2

* CHOOSE UPPER / LOWER CASE
CLEARVIEWHWY FONT FOR BEST FIT

NOTE:
WHEN DESCENDING LOWER-CASE LEGEND
(e.g., g, j, p, q AND y) CANNOT BE ACCOMMODATED
ON A STANDARD SIZE SIGN BLANK; THE HEIGHT
OF THE BLANK SHOULD BE INCREASED TO
ACCOMMODATE THESE LETTERS.

COLOR:

LEGEND:

WHITE (REFLECTORIZED)

BACKGROUND:

GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

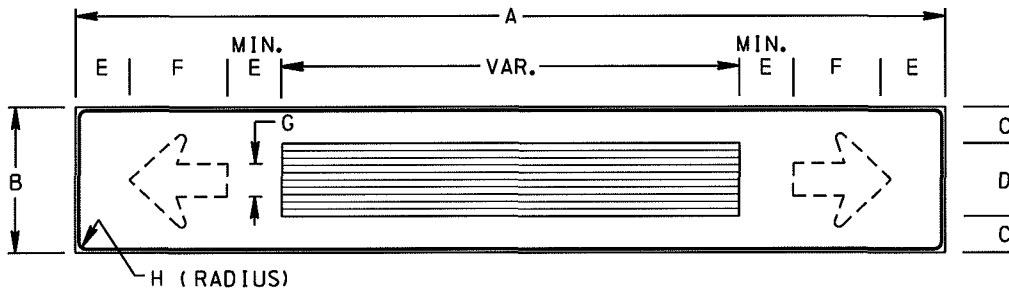
By : John C. Rowe Date : 11-07-13
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D3-2

SINGLE-LINE ADVANCE STREET NAME SIGN

(a) Justification. The Single-Line Advance Street Name Sign (D3-2) shall be authorized for use in advance of an intersection to identify the name of the intersecting street. Curved-stem arrows may be used on D3-2 signs on approaches to circular intersections. A single arrow may be used if the name only applies in one direction. Pictographs shall not be displayed on the D3-2 sign.

(b) Size. The standard size of D3-2 sign shall be 48" x 8".



NOTE:

SEE STANDARD ARROW
FOR DIMENSIONS

DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	H	BOR- DER	BLANK STD.
48" x 8"	2	4*	3	5.4	1.8	0.4	0.5	—
72" x 12"	3	6*	4	8.2	2.8	0.8	0.6	—

*CHOOSE UPPER/LOWER CASE ClearviewHwy FONT FOR BEST FIT

COLOR:

LEGEND, ARROWS AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

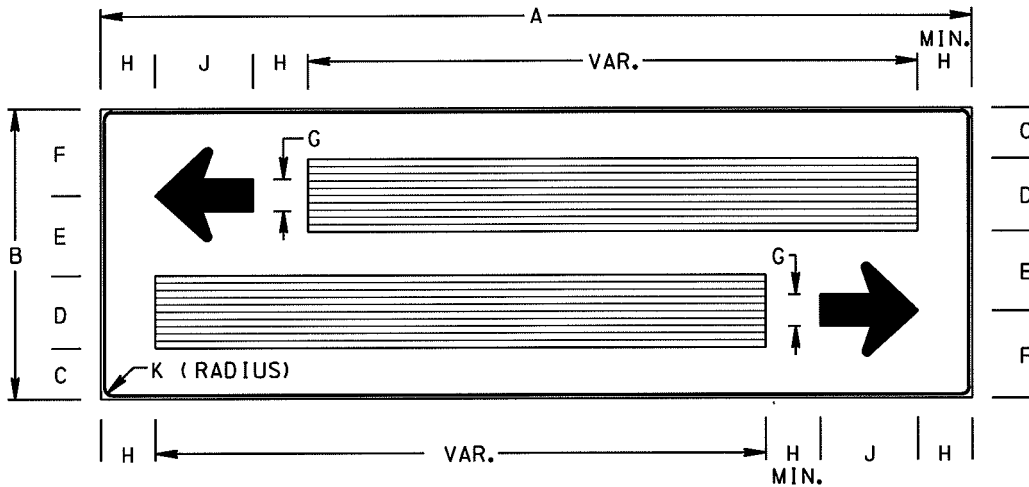
By : Shirley C. Row Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D3-3

DOUBLE-LINE ADVANCE STREET NAME SIGN

(a) Justification. The Double-Line Advance Street Name Sign (D3-3) shall be authorized for use in advance of an intersection to identify the names of the intersecting streets. Curved-stem arrows may be used on D3-3 signs on approaches to circular intersections. Pictographs shall not be displayed on the D3-3 sign.

(b) Size. The standard size of D3-3 sign shall be 48" x 16".



NOTE:

SEE STANDARD ARROW
FOR DIMENSIONS

DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	K	BOR- DER	BLANK STD.
48" x 16"	2.8	4*	4.4	4.8	1.8	3	5.4	0.4	0.4	—
72" x 24"	4.4	6*	6.2	7.4	2.8	4	8.2	0.8	0.6	—

* CHOOSE UPPER/LOWER CASE ClearviewHwy FONT FOR BEST FIT

COLOR:

LEGEND, ARROWS AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Shirley C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D3-4

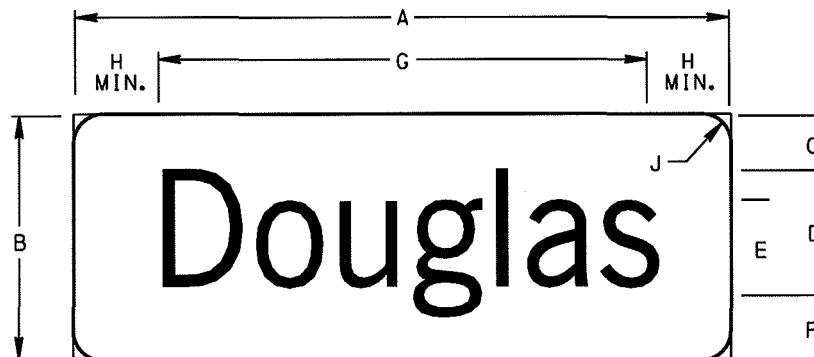
SINGLE-LINE OVERHEAD STREET NAME SIGN

The Single-Line Overhead Street Name Sign (D3-4) may be mounted overhead at signalized intersections to identify the name of a side road, or the name of the cross road where both legs of the cross road have the same street name. Messages should conform with the Department's "Name Usage and Abbreviation Guide for Street Name Signs."

Standard colors shall be white legend and border on a green background, but white-on-blue, white-on-brown, or black-on-white colors may be used if used systematically throughout the municipality.

The D3-4 sign may vary in width as necessary to accommodate the required legend. The legend should be "Clearview 1W, 2W or 3W" font, of the highest series possible. The standard size lettering is 12-inch uppercase and 9-inch lowercase. For long street names where the legend would otherwise exceed the maximum width which can be structurally or physically accommodated, the spacing between characters may be compressed up to 35 percent, as necessary. If a sign using the standard size lettering is still too large, this will serve as engineering justification for using smaller size lettering. The smallest size sign may only be used on traffic signal approaches with a 25 mph speed limit.

Although a standard sign blank is not specified, 0.08" aluminum should be used.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	H	J	BOR- DER
VAR. x 12"	2.2	6	4.4	3.8	VAR.	4	1.8	0.6
VAR. x 16"	3	8	6	5	VAR.	5	2.5	0.8
VAR. x 16"	2	10.6	8	3.3	VAR.	3	-	-
VAR. x 24"	4.4	12	9	7.6	VAR.	8	3.6	1.2

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D3-5

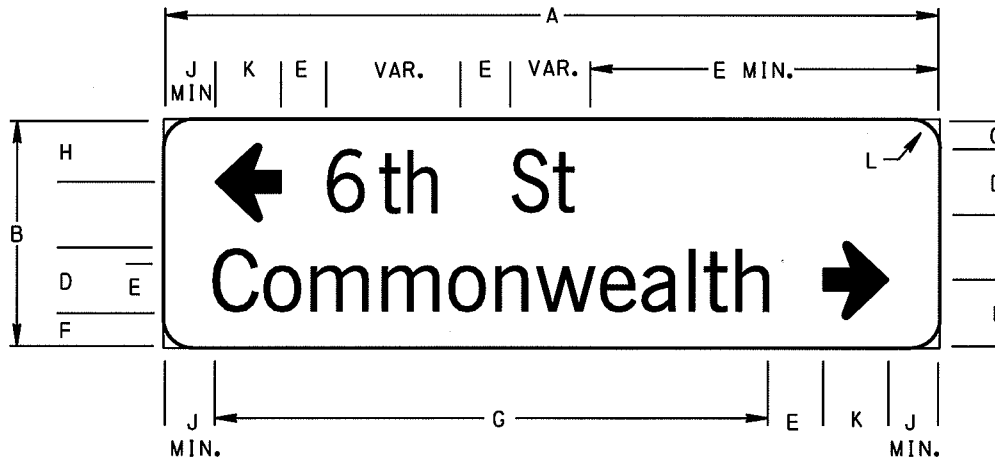
DOUBLE-LINE OVERHEAD STREET NAME SIGN

The Double-Line Overhead Street Name Sign (D3-5) may be mounted overhead at signalized intersections to identify the name of the cross road where each leg of the cross road has a different street name.

Standard colors shall be white legend and border on a green background, but white-on-blue, white-on-brown, or black-on-white colors may be used if used systematically throughout the municipality.

The D3-5 sign may vary in width as necessary to accommodate the required legend. The legend should be "Clearview 1W, 2W or 3W" font, of the highest series possible. The standard size lettering is 12-inch uppercase and 9-inch lowercase. For long street names where the legend would otherwise exceed the maximum width which can be structurally or physically accommodated, the spacing between characters may be compressed up to 35 percent, as necessary. If a sign using the standard size lettering is still too large, this will serve as engineering justification for using smaller size lettering. The smallest size sign may only be used on traffic signal approaches with a 25 mph speed limit.

Although a standard sign blank is not specified, 0.08" aluminum should be used.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	BOR- DER
VAR. x 21"	2.2	6	4.4	3.7	VAR.	6	4	6.2	1.8	0.6
VAR. x 28"	3	8	6	5	VAR.	8	5	8.2	2.5	0.8
VAR. x 32"	2	10.6	8	3.3	VAR.	8	3	10.2	-	-
VAR. x 42"	4.4	12	9	7.4	VAR.	12	8	12.4	3.6	1.2

COLOR:

LEGEND, ARROWS AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Shirley C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

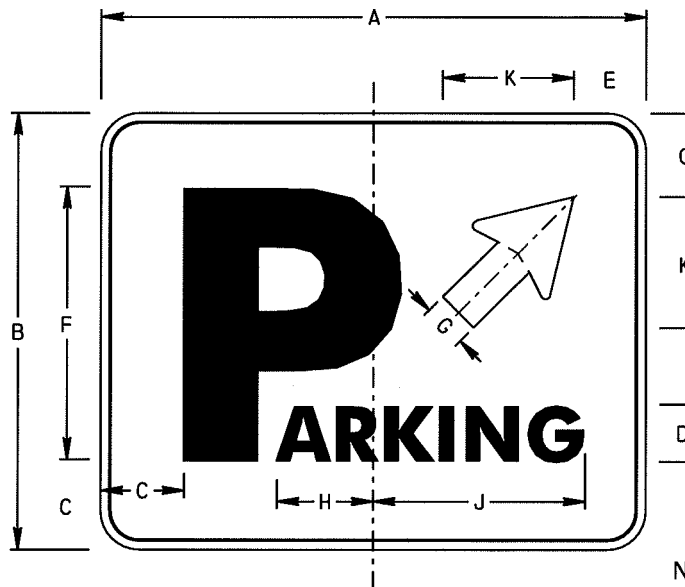
D4-1

PARKING AREA SIGN

(a) Justification. The Parking Area Sign (D4-1) shall be authorized for use in an urban area to guide traffic to a nearby public parking area, thus minimizing aimless travel on the part of drivers unacquainted with the area. Under some circumstances the sign may be useful in rural areas where crowds congregate for special events. It may also be used in rest areas to direct traffic to desired parking locations

(b) Placement. The D4-1 sign should be placed on major thoroughfares at the nearest point of access to the nearest point of access to the parking facility and elsewhere where it can help relieve the local streets of traffic seeking a place to park. Generally it should not be used more than three or four blocks from the parking area.

(c) Size. The standard size of D4-1 sign shall be 30" x 24". The 18" x 15" size may be used on minor highways in urban areas.



NOTE:

SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	MAR- GIN	BOR- DER	BLANK STD.
18" x 15"	2.6	2D	2.4	10D	1.6	3.5	6.1	5.2	0.4	0.4	—
30" x 24"	4.6	3E	4	15E	2.6	6	10.7	7.2	0.4	0.6	B5-3024

COLOR:

LEGEND AND BORDER:
GREEN (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D4-2

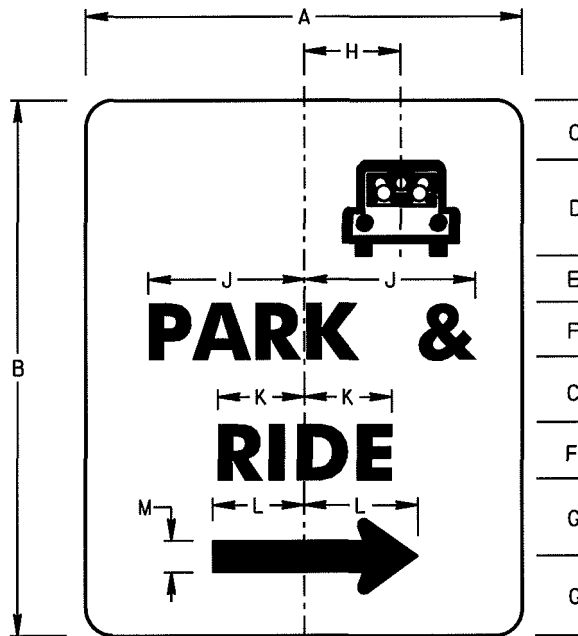
PARK AND RIDE SIGN

(a) Justification. The Park And Ride Sign (D4-2) shall be authorized for use to guide motorists of "Park and Ride" facilities. If the function of the parking lot is to serve carpool riders, the carpool symbol should be used as indicated below. However, if the function of the parking lot is to provide parking for persons using public transportation, the local transit logo should be used, and if both carpooling and public transportation are served by the parking lot, both the logo and carpool symbol should be used.

(b) Design. When the transit logo is used, it should be in its standard colors. In order to increase the target value and contrast of the logo, it may be necessary to include the logo within a white border or use a white background for the logo. In no case shall the vertical dimension of the logo exceed 18". When used, the transit logo should be in the upper left corner and the carpool symbol in the upper right corner.

(c) Placement. The D4-2 sign may be placed on major thoroughfare at the nearest point of access to the public parking facility and elsewhere where it can help traffic seeking the "Park and Ride" area. Generally it should not be used more than three or four blocks from the parking lot.

(d) Size. The standard size of D4-2 sign shall be 36" x 48". The 30" x 36" may be used on minor highways or in urban areas where there is insufficient room for the standard size.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	BOR- DER	BLANK STD.
30" x 36"	3	9	3	4D	5	7.5	10.7	5.6	7	1.4	0.6	B5-3036
36" x 48"	4	11	3	6D	7	9	15.1	8.5	9	2.2	0.8	B5-3648

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

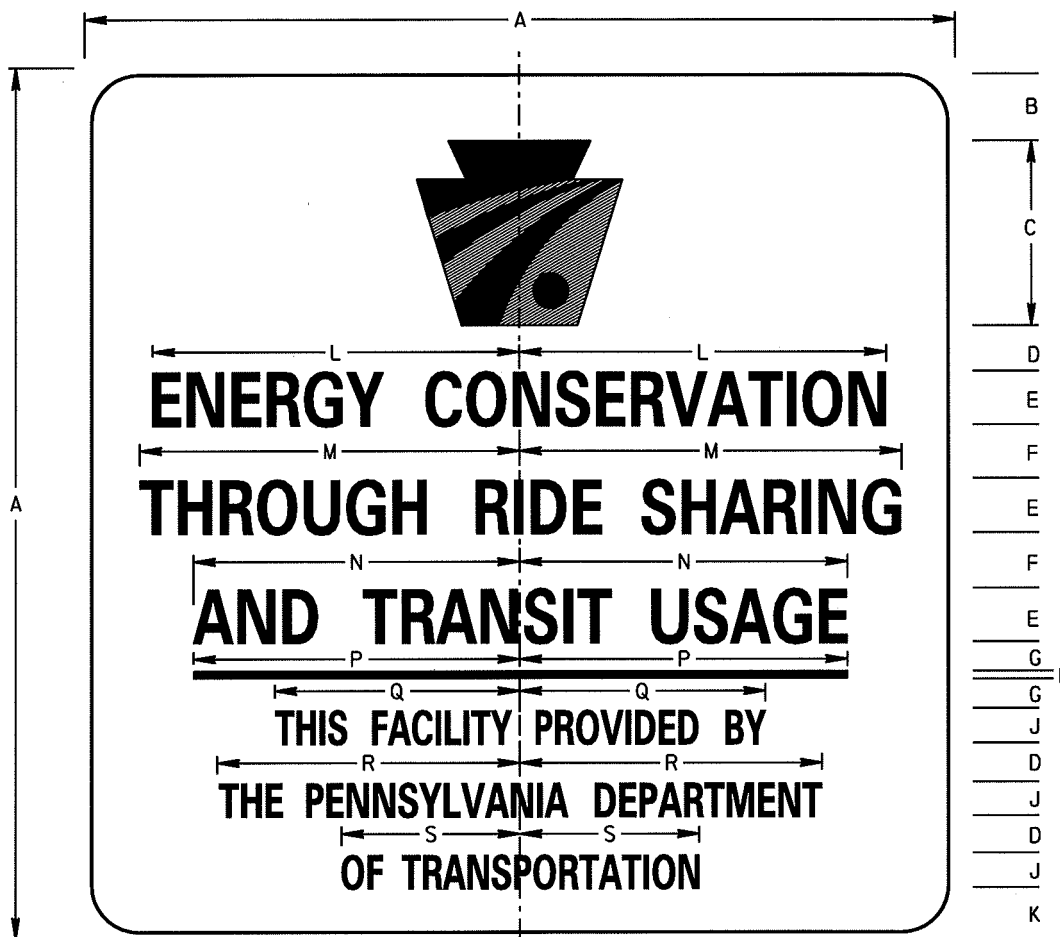
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh. C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D4-10

DEPARTMENT RIDE SHARING PARKING LOT SIGN

The Department Ride Sharing Parking Lot Sign (D4-10) shall be authorized for use at the entrance to Department-owned public parking lots to advise motorists of the purpose of the lot.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	G	H	J
48" x 48"	2.6	12	2	3C	3	1.6	0.4	2B

DIMENSIONS - IN										
SIGN SIZE A x A	K	L	M	N	P	Q	R	S	BOR- DER	BLANK STD.
48" x 48"	2.7	20	21	18.2	18	14	15.7	9.7	0.4	B3-48

COLOR:

LOGO:

BLUE/GREEN (REFLECTORIZED)

LEGEND AND BORDER:

BLACK (NON-REFLECTORIZED)

BACKGROUND:

WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

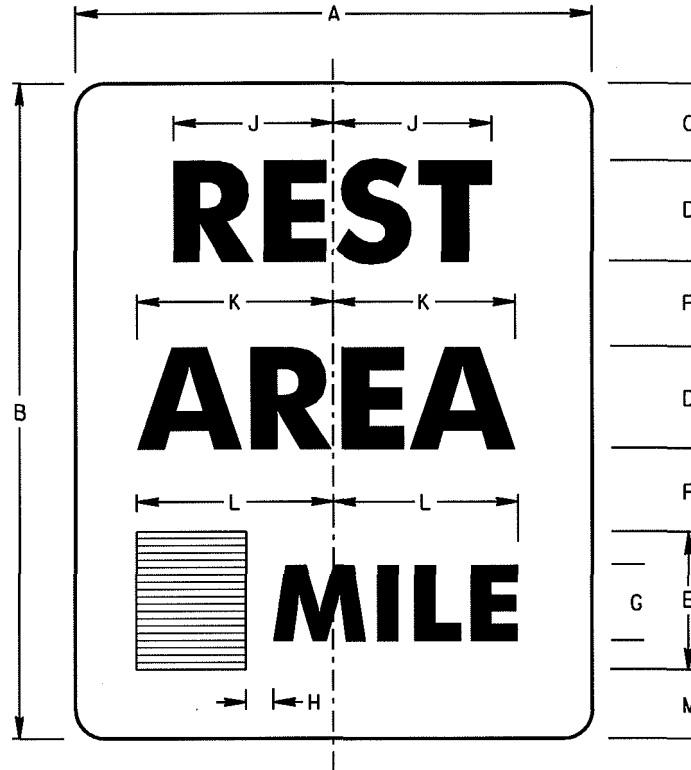
By : Alan C. Rome Date : 02-29-12
 Chief, Traffic Engineering and Permits Section
 Bureau of Maintenance and Operations

D5-1

REST AREA () MILE SIGN

(a) Justification. The Rest Area () Mile Sign (D5-1) shall be authorized for use in advance of a rest area where there are provided facilities for a number of vehicles to park, picnic tables, water and toilets.

(b) Placement. The D5-1 sign shall be placed in advance of the rest area a distance which will permit the motorist to reduce speed and leave the highway safely if he desires to stop.



DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	BOR- DER	BLANK STD.
24" x 30"	3.4	6C	6C	2.6	4C	2	7.9	8.4	9.8	3.4	0.6	B5-3024
36" x 48"	6.6	8C	9C	5	6C	3	10.6	11.2	14.7	6.4	1	B5-4836

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

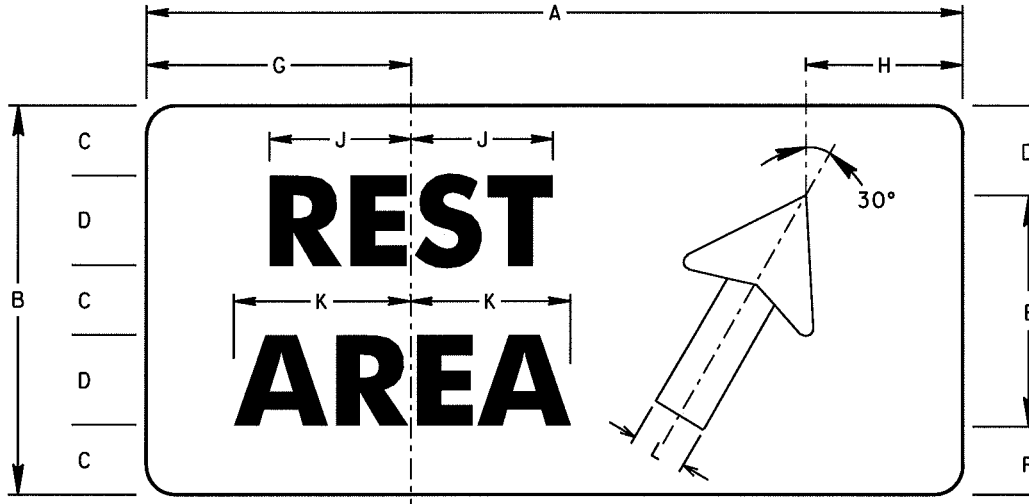
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D5-2

REST AREA ENTRANCE SIGN

The Rest Area Entrance Sign (D5-2) shall be authorized for use at the entrance to a rest area.



NOTE:

SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	BOR- DER	BLANK STD.
60" x 24"	4	6E	13.6	4.4	20	8.4	11.2	12.4	4	1	B5-6024

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

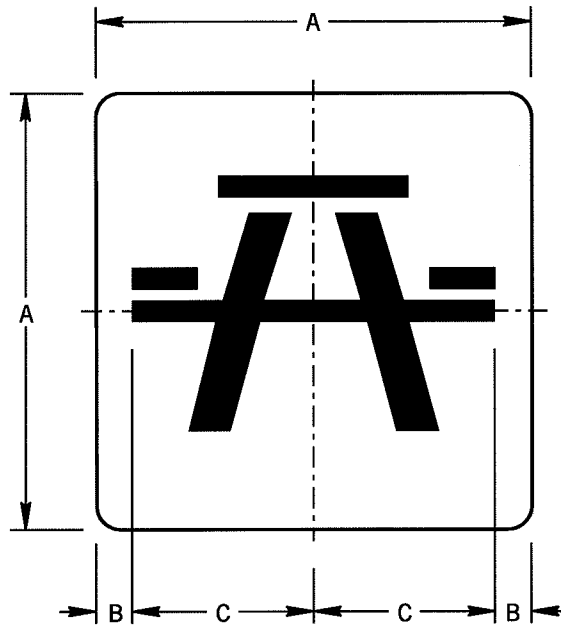
D5-5A

ROADSIDE TABLE SIGN

(a) Justification. The Roadside Table Sign (D5-5A) shall be authorized for use in advance of a roadside area at which a picnic table has been placed to accommodate travelers. It should not be used in advance of a roadside rest.

The D5-5-1 sign shall be mounted below this sign indicating the distance to the roadside table.

(b) Placement. The D5-5A sign should be placed only on the same side of the highway as the roadside table. It should not be used to direct the motorist to a roadside table on the left of the highway where opposing traffic must be crossed.



DIMENSIONS - IN				
SIGN SIZE A x A	B	C	BOR- DER	BLANK STD.
24" x 24"	2	10	0.6	B3-24

COLOR:

SYMBOL AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

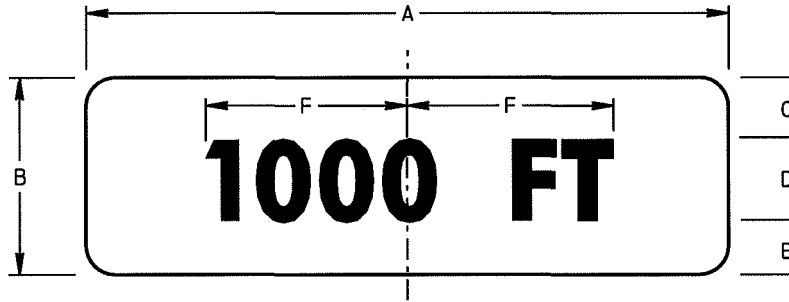
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D5-5-1

() FEET SIGN

The () Feet Sign (D5-5-1) shall be authorized for use below the Roadside Table Sign (D5-5) to indicate the distance to the roadside table. The distance shall be limited to either "500 FT" or "1000 FT".



DIMENSIONS - IN							
SIGN SIZE A x B	C	D	E	F	BOR- DER	BLANK STD.	
24" x 6"	1.6	3D	1.4	8.0	0.4	B5-2406	

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

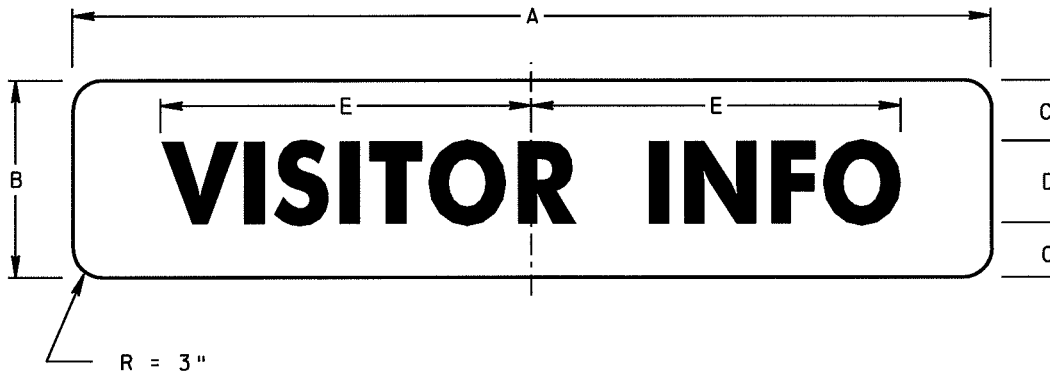
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D5-6-1

VISITOR INFO SIGN

The Visitor Info Sign (D5-6-1) may be used with an advance rest area sign on a freeway or expressway to advise motorists that visitor (tourist) information is available.



DIMENSIONS - IN					
SIGN SIZE A x B	C	D	E	BOR- DER	
96" x 18"	5	8D	35.2	1.2	

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

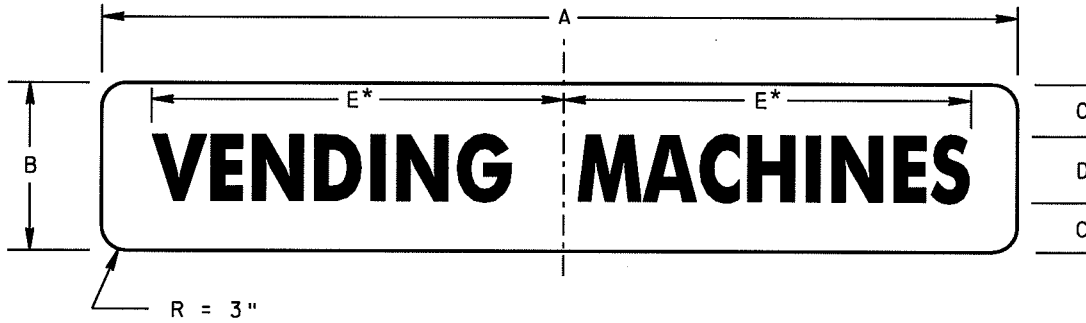
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Alan C. Rowe* Date : 02-29-12
 Chief, Traffic Engineering and Permits Section
 Bureau of Maintenance and Operations

D5-6-2

VENDING MACHINES SIGN

The Vending Machines Sign (D5-6-2) may be used with an advance Rest Area or Welcome Center sign on an expressway or freeway to advise motorists that vending machines are available.



DIMENSIONS - IN				
SIGN SIZE A x B	C	D	E	BOR- DER
96" x 18"	5	8C	42.7	1

* REDUCE SPACING 10%

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

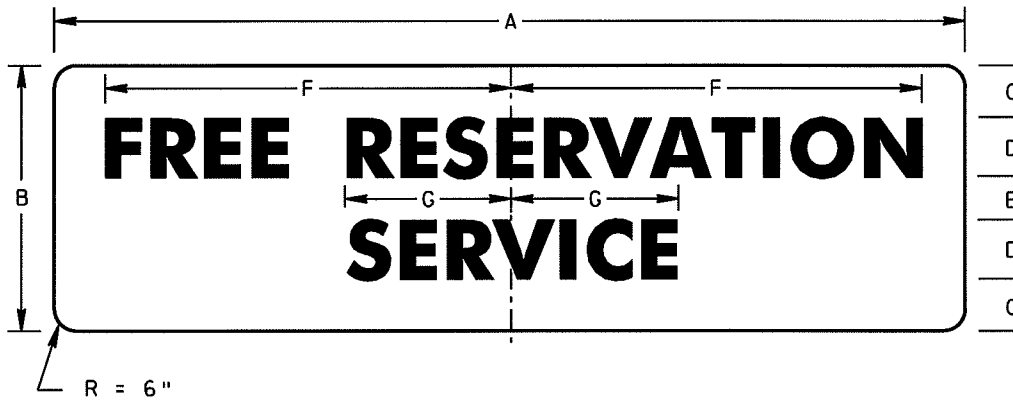
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sen C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D5-6-3

FREE RESERVATION SERVICE SIGN

The Free Reservation Service Sign (D5-6-3) may be used with an advance welcome center sign on a freeway or expressway to advise motorists that free reservation service is available.



DIMENSIONS - IN						
SIGN SIZE A x B	C	D	E	F	G	BOR- DER
96" x 36"	7	8C	6	43.4	17.9	1

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

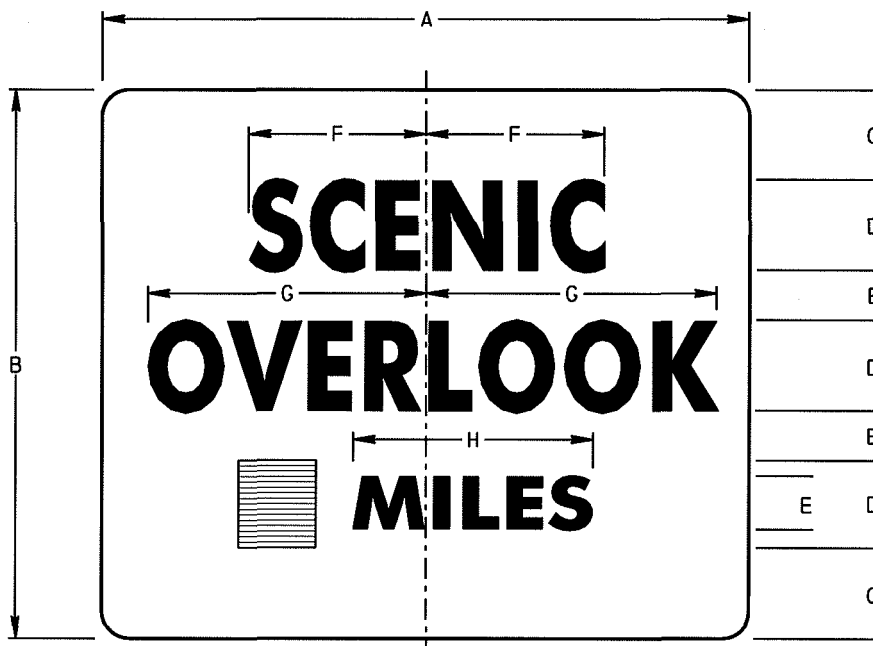
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D6-2

ADVANCE SCENIC OVERLOOK SIGN

The Advance Scenic Overlook Sign (D6-2) shall be authorized for use in advance of an area designated by the proper authorities as a scenic overlook. The legend "OVERLOOK" may be replaced with "AREA" or "VIEW" as appropriate.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	H	BOR- DER	BLANK STD.
48" x 36"	5	6C	4C	11.3	17.1	12.4	0.8	B5-4836

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

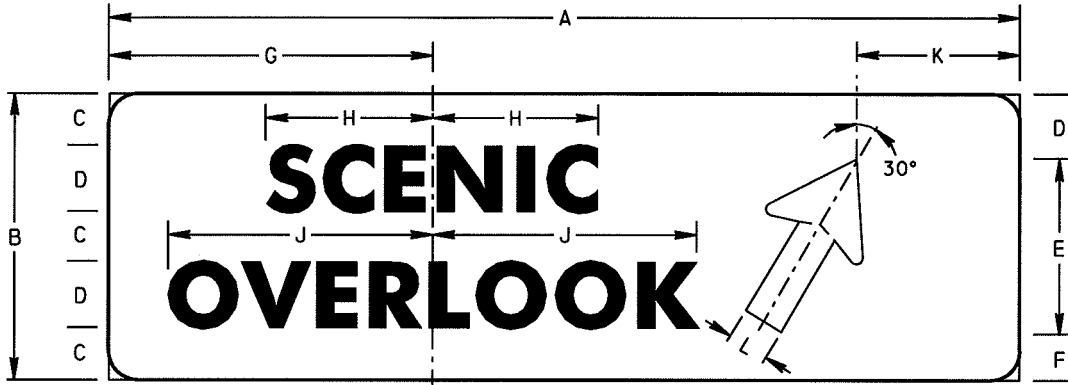
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D6-3

SCENIC OVERLOOK ENTRANCE SIGN

The Scenic Overlook Entrance Sign (D6-3) shall be authorized for use at the entrance to a scenic overlook. The legend "OVERLOOK" may be replaced with "AREA" or "VIEW" as appropriate.



NOTE:

SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	BOR- DER	BLANK STD.
72" x 24"	4	6C	13.6	4.4	26	11.3	17.1	10	4	1	—

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

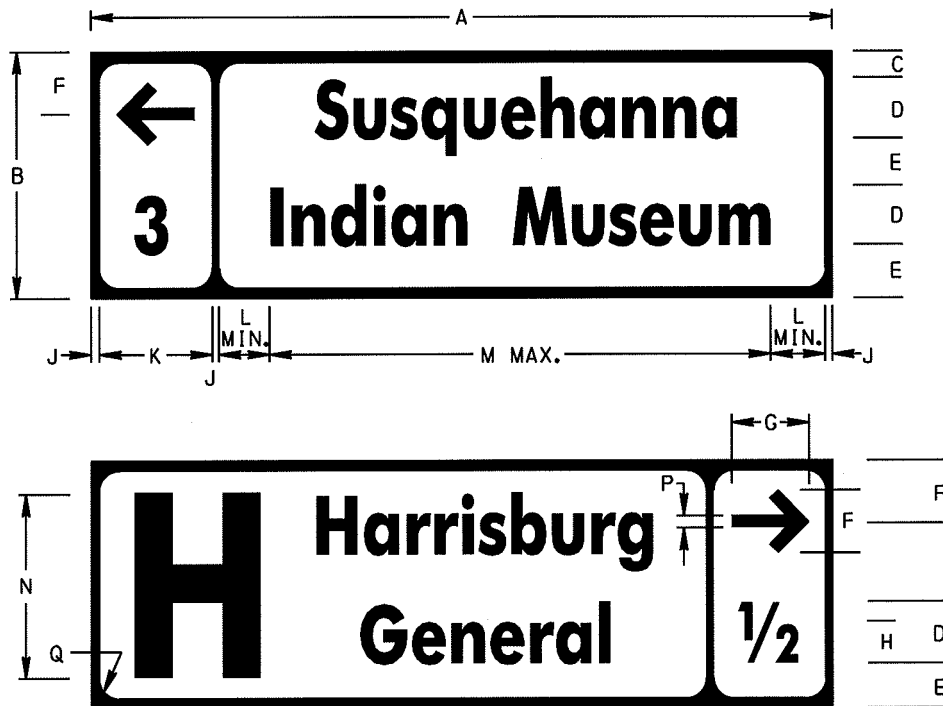
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D7-4

ATTRACTION SIGN

(a) Justification. The Attraction Sign (D7-4) may be used on conventional highways to direct motorists to large tourist attractions in accordance with the Department's Attraction Signing Guidelines. One or two lines of legend may be used to identify the name or abbreviation of the attraction.

(b) Design. A rectangular directional box should generally be located on the left side of the sign for attractions that are straight ahead or to the left, or on the right side of the sign for attractions to the right. The box should generally include a directional arrow and a distance of 1/4, 1/2, 3/4 or the nearest whole mile, but the box may be eliminated if it is more appropriate to use directional information such as "DRIVEWAY ON LEFT", "LEFT 1000 FEET", etc., on the second line of legend. All legend should be "Clearview 1W, 2W or 3W" font, of the highest series possible. If necessary, the legend may be further condensed up to 35 percent. A generic symbol for hospital, campground or airport may be used in advance of the legend message.



DIMENSIONS - IN													
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	Q
48" x 16"	2	4	3	4	5	2.6	0.6	7.4	2	34.8	11	0.8	1
72" x 24"	3.6	6	4.2	6.6	7.5	4	0.8	11.2	3	52.4	16	1.2	1.8

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

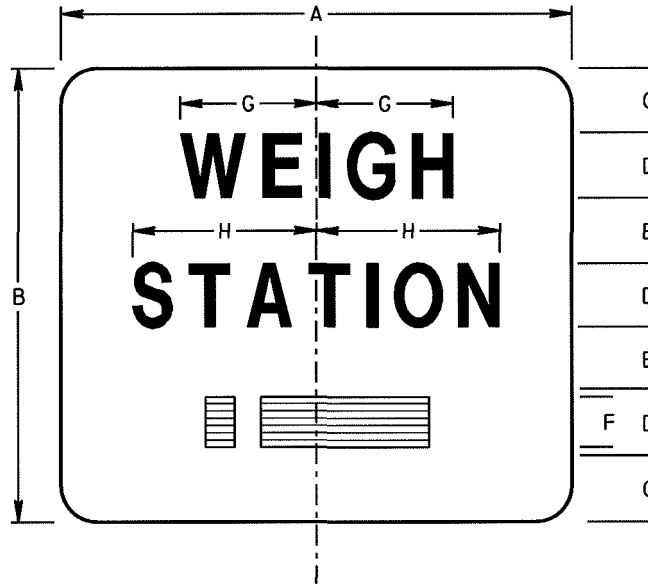
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D8-1

ADVANCE WEIGH STATION SIGN

(a) Justification. The Advance Weigh Station Sign (D8-1) will be authorized for use in advance of a weigh station to alert the operators of trucks that a weigh station is ahead. When the weigh station is not in operation, this sign shall be folded or covered, or a subsequent sign shall be used to advise that the station is open or closed. The distance portion of the sign shall be adjusted accordingly. The maximum distance should generally be 1 MILE.

(b) Size. The standard size D8-1 sign shall be 96" x 72" on freeways, 78" x 60" on expressways, and 60" x 48" on all other roadways. The 60" x 48 size may, however, be used on any type roadway for mobile or semi-permanent weighing operations.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	H	BOR- DER	BLANK STD.
60" x 48"	6	8E	6	6E	17.9	24.5	0.8	B5-6048
78" x 60"	8	10E	7	8E	22.4	30.7	1.2	B5-7860
96" x 72"	9	12E	9	10E	26.9	36.8	1.4	—

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

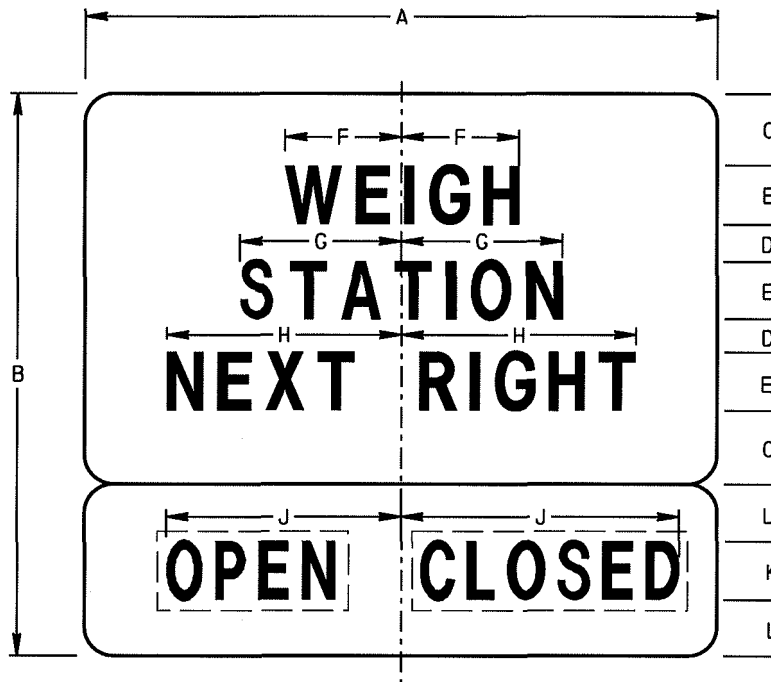
By : *John C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D8-2

WEIGH STATION NEXT RIGHT SIGN

(a) Justification. The Weigh Station Next Right Sign (D8-2) will be authorized for use in advance of the Weigh Station Sign (D8-3). The appropriate word message "OPEN" or "CLOSED" shall be displayed by use of a changeable sign or panel. The word "LEFT" may be used in lieu of the word "RIGHT" if appropriate. When used, the D8-2 sign shall be located between the All Trucks Must Enter Station Sign (R13-1-1) and the Weigh Station Sign (D8-3).

(b) Size. The standard size D8-2 sign shall be 108" x 90" for freeways, 84" x 72" for expressways, and 66" x 54" for all other roadways. The 66" x 54" size may, however, be used on any type roadway for mobile or semi-permanent weighing operations.



DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	BOR- DER	BLANK STD.
66" x 54"	5	4	6E	13.5	18.4	27	25.1	6C	6	0.8	—
84" x 72"	6	6	8E	17.9	24.5	36	33.5	8C	8	1.2	—
108" x 90"	8	7	10E	22.4	30.7	45.1	42	10C	10	1.4	—

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

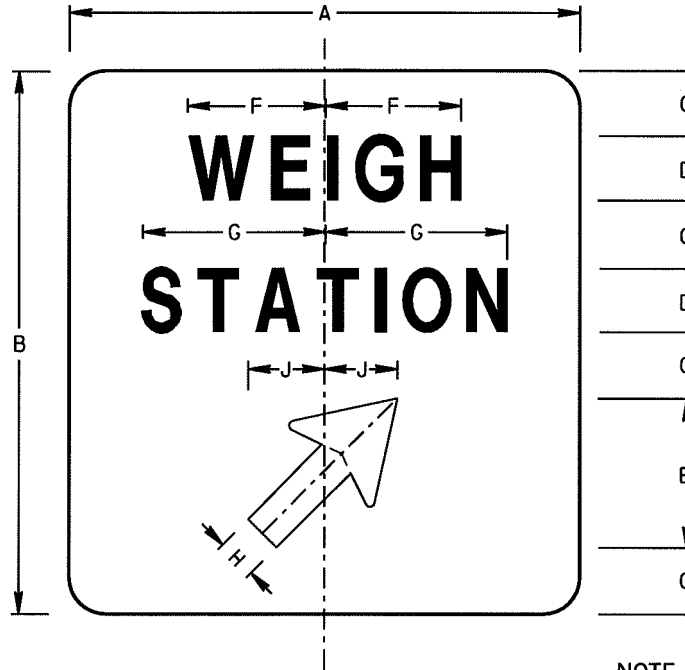
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D8-3

WEIGH STATION SIGN

(a) Justification. The Weigh Station Sign (D8-3) will be authorized for use at the entrance to a weigh station. When the weigh station is not in operation and a Weigh Station Next Right Sign (D8-2) is not used; this sign shall be folded and covered; or the word "CLOSED" shall be displayed over the arrow.

(b) Size. The standard size D8-3 sign shall be 84" x 78" on freeways, and 66" x 60" on expressways, the 48" x 42" size may, however, be used on any type roadway for mobile or semi-permanent weighing operations.



NOTE:

SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	J	BOR- DER	BLANK STD.
48" x 42"	4	6E	14	13.5	18.4	3.6	7	1	—
66" x 60"	6	8E	20	17.9	24.5	4.4	10	1.4	—
84" x 78"	8	10E	26	22.4	30.7	5.2	13	1.8	—

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

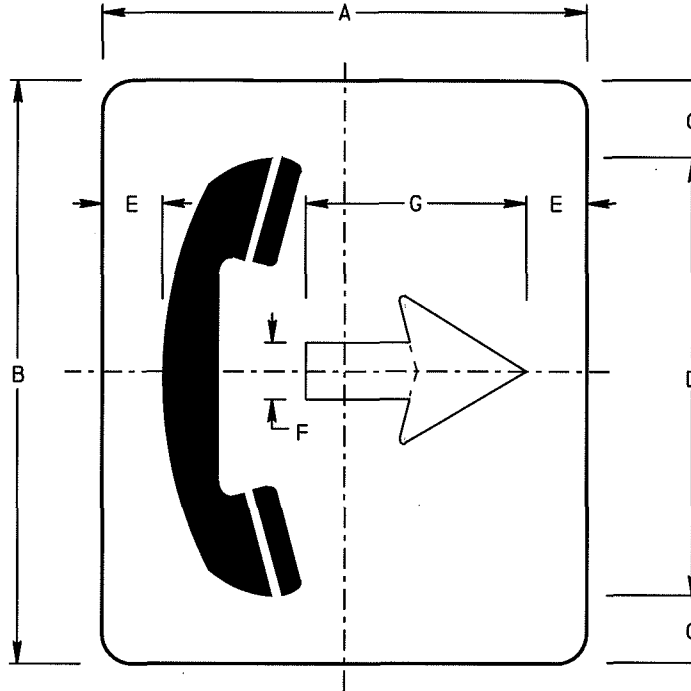
By : Alan C. Brown Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D9-1A

TELEPHONE WITH ARROW SIGN

(a) Justification. The Telephone With Arrow Sign (D9-1A) shall be authorized for use to indicate the location of public telephone facilities. Telephone company officials shall obtain approval from the proper authorities before placing this sign on any highway. The left arrow shall be used only on two-lane highways, unless the multiple lane highway has a left turn standby lane or protected left turning movement.

(b) Size. The standard size of sign D9-1A shall be 24" x 30". The 18" x 24" size may be used on urban streets.



NOTE:

SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN							
SIGN SIZE A x B	C	D	E	F	G	BOR- DER	BLANK STD.
18" x 24"	1.4	21.2	1.8	2	8.2	0.4	B5-2418
24" x 30"	2	26	2.4	2.6	10.4	0.6	B5-3024
30" x 36"	2.4	31.2	3	3.2	13.2	0.8	B5-3630

COLOR:

SYMBOL, ARROW AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh. C. Bond Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

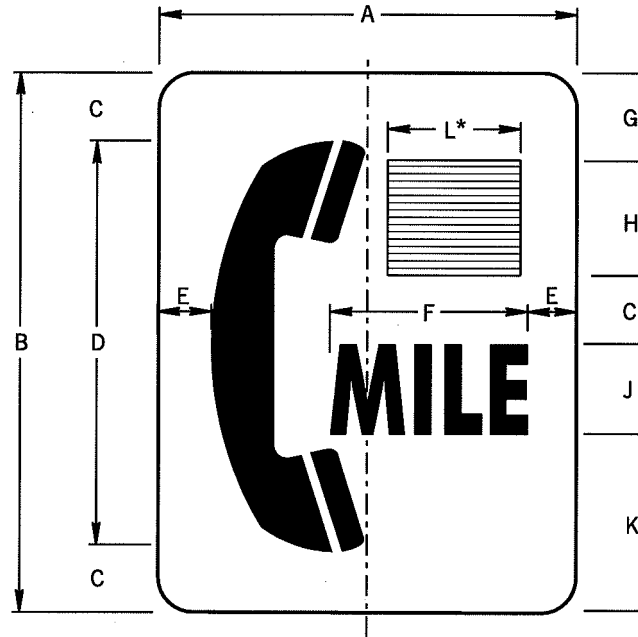
D9-1B

TELEPHONE () MILE SIGN

(a) Justification. The Telephone () Mile Sign (D9-1B) shall be authorized for use in advance of public telephone facilities. Telephone company officials shall obtain approval from the proper authorities before placing this sign on any highway.

(b) Placement. The D9-1B sign shall be placed in advance of the telephone a distance which will permit the motorists to reduce speed and leave the highway safely if he desires to stop.

(c) Size. The standard size of D9-1B sign shall be 24" x 30". The 18" x 24" size may be used on urban streets.



DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	BOR- DER	BLANK STD.
18" x 24"	1.4	21.2	1	9.5	3.8	6C	4C	8.8	8.2	0.4	B5-2418
24" x 30"	2	26	1.4	11.9	4.4	7.6C	5C	11	10.2	0.6	B5-3024
30" x 36"	2.4	31.2	2	14.3	5	9C	6C	13.6	12.2	0.8	B5-3630

* OPTICALLY SPACE NUMERAL(S) ABOVE "MILE"

COLOR:

SYMBOL, LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

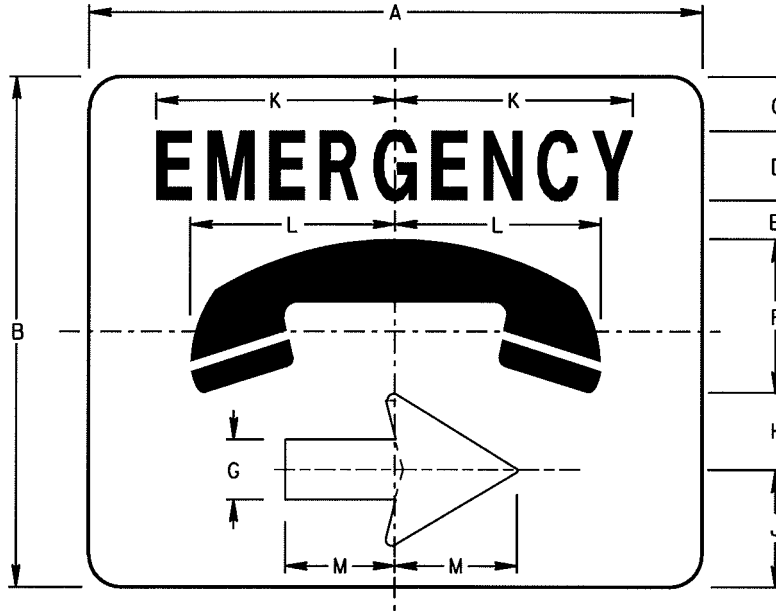
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sen C Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D9-1-2

EMERGENCY TELEPHONE SIGN

The Emergency Telephone Sign (D9-1-2) is authorized to indicate the location of an emergency telephone. If the phone is adjacent to the road, the arrow may be removed and the message centered on the sign.



DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	BOR- DER	BLANK STD.
30" x 24"	2.6	3D	2	8	2.6	3.4	5	11.6	12	5.2	0.6	B5-3024

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

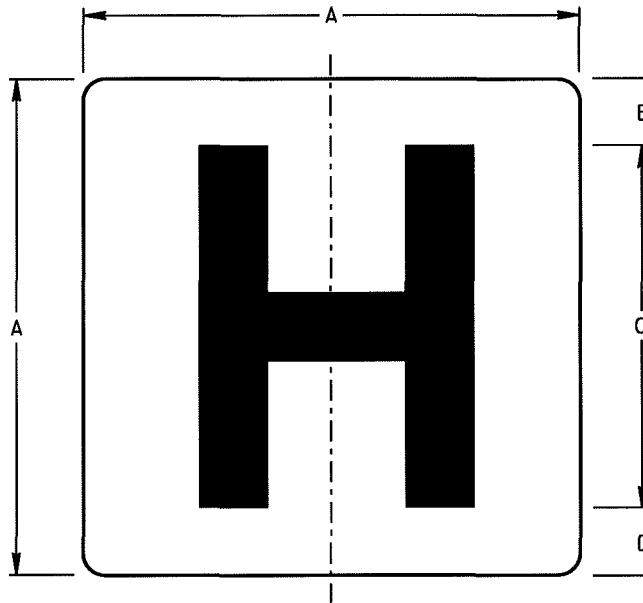
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D9-2

HOSPITAL SIGN

(a) Justification. The Hospital Sign (D9-2) will be authorized for use to direct motorists to hospitals and other types of facilities which offer continuous emergency care with a doctor on duty 24 hours a day, seven days a week. The use of the D9-2 sign should be limited to locations in the vicinity of the hospital, trailblazing traffic from the nearest numbered traffic route or other major arterial highway. If the nearest numbered traffic route has a light average daily traffic volume (ADT) of less than 1500 vehicles, the D9-2 sign may be installed on other than the nearest numbered traffic route providing the locations are within 3 miles of the hospital. The Services Arrow (D9-2-2) shall be mounted below the D9-2 sign except when the D9-2 sign is used on a freeway or prior to an interchange on an expressway.

(b) Size. The use of the larger size D9-2 sign shall be reserved for use on expressways, freeways, and multilane highways.



DIMENSIONS - IN					
SIGN SIZE A x A	B	C	D	BOR- DER	BLANK STD.
24" x 24"	2	20E(M)	2	0.6	B3-24
30" x 30"	2.4	25E(M)	2.5	0.8	B3-30

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

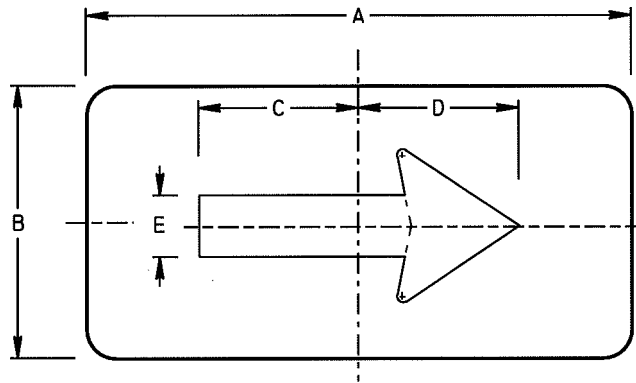
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
 Chief, Traffic Engineering and Permits Section
 Bureau of Maintenance and Operations

D9-2-2

SERVICES ARROW

The Services Arrow (D9-2-2) shall be authorized for use below services signs to direct the motorist to the service indicated.



NOTE:

SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN					
SIGN SIZE A x B	C	D	E	BOR- DER	BLANK STD.
24" x 12"	7.4	7.4	2.6	0.4	B5-2412
30" x 15"	8.8	8.8	3.4	0.4	B5-3015

COLOR:

SYMBOL, ARROW AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

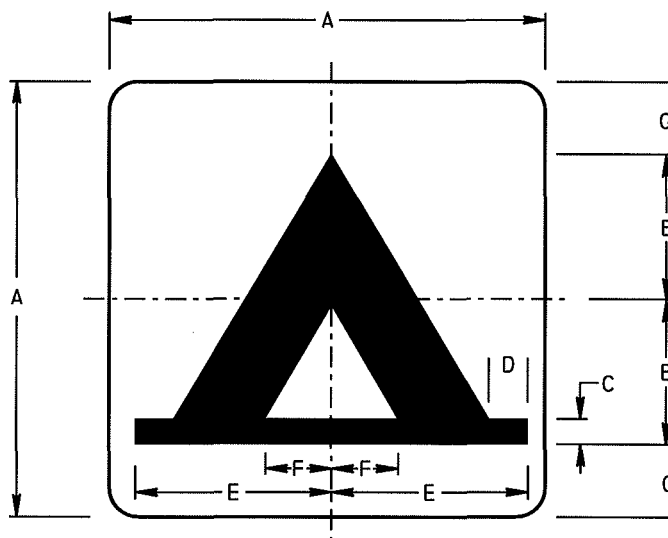
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D9-3

CAMPING SIGN

(a) Justification. The Camping Sign (D9-3) is authorized for use in accordance with Department policy. The Services Arrow (D9-2-2) may be mounted below this sign.

(b) Size. The standard size of D9-3 sign shall be 24" x 24".



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	G	BOR- DER	BLANK STD.
24" x 24"	8	1.4	2.2	10.8	3.6	4	0.4	B3-24
30" x 30"	10	1.8	2.8	13.6	4.5	5	0.8	B3-30

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

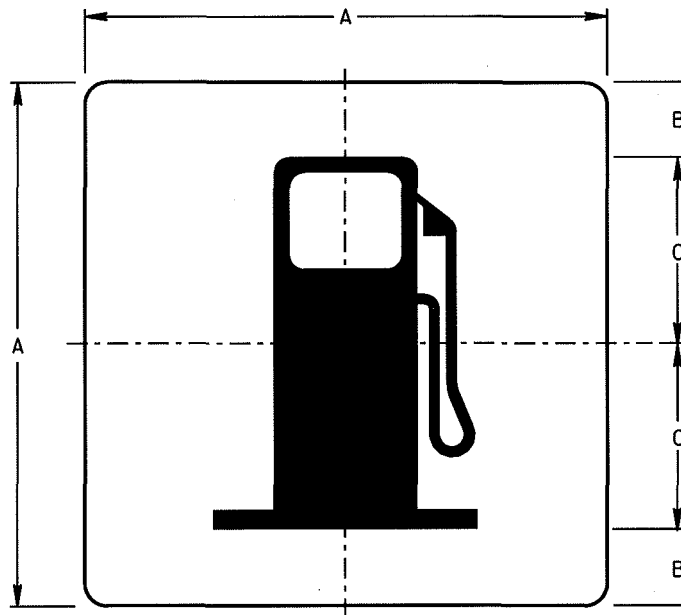
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sen C Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D9-7

GAS SYMBOL SIGN

The Gas Symbol Sign (D9-7) may be used to direct drivers on freeways to qualifying gas facilities in accordance with Department policy. When used as a trailblazer on an exit ramp or conventional highway, a 24" x 12") Service Arrow (D9-2-2) should be used beneath the 24" x 24" size D9-7 sign.



DIMENSIONS - IN				
SIGN SIZE A x A	B	C	BOR- DER	BLANK STD.
24" x 24"	3	9	0.4	B3-24
30" x 30"	3.8	11.2	0.8	B3-30

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

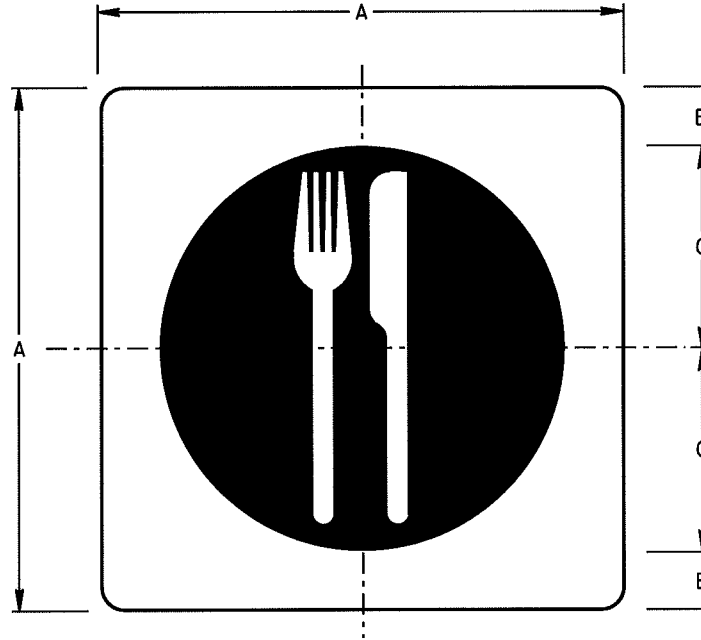
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D9-8

FOOD SYMBOL SIGN

The Food Symbol Sign (D9-8) may be used to direct drivers on freeways to qualifying food establishments in accordance with Department policy. When used as a trailblazer on an exit ramp or conventional highway, a 24"x12" Service Arrow (D9-2-2) should be used beneath the 24" x 24" size D9-8 sign.



DIMENSIONS - IN				
SIGN SIZE A x A	B	C	BOR- DER	BLANK STD.
24" x 24"	2	10	0.4	B3-24
30" x 30"	2.6	12.4	0.8	B3-30

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

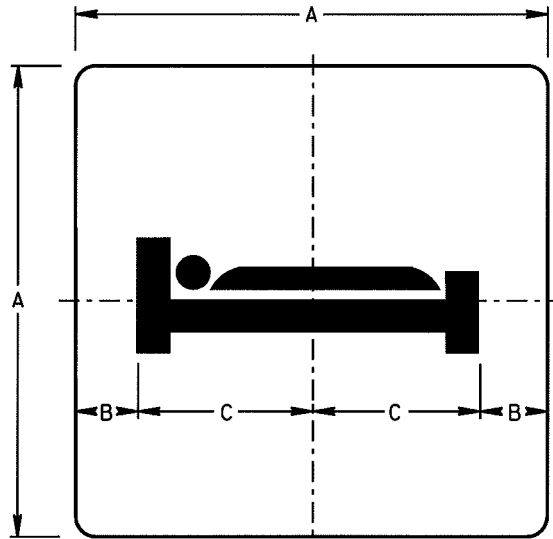
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D9-9

LODGING SYMBOL SIGN

The Lodging Symbol Sign (D9-9) may be used to direct drivers on freeways to qualifying lodging facilities in accordance with Department policy. When used as trailblazer on an exit ramp or conventional highway, a 24" x 12" Services Arrow (D9-2-2) should be used beneath the 24" x 24" size D9-9 sign.



DIMENSIONS - IN				
SIGN SIZE A x A	B	C	BOR- DER	BLANK STD.
24" x 24"	2	10	0.4	B3-24
30" x 30"	2.6	12.4	0.7	B3-30

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

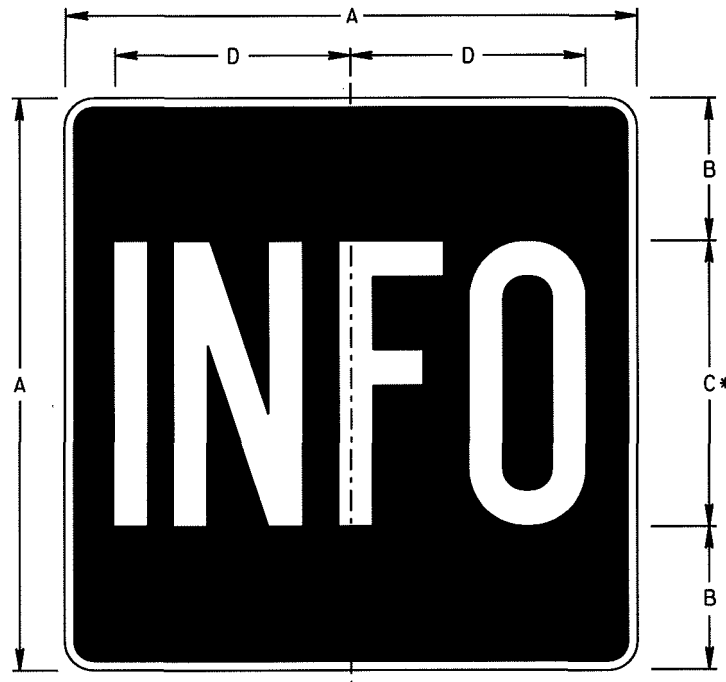
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Shirley C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D9-10

VISITOR INFORMATION SYMBOL SIGN

The Visitor Information Symbol Sign (D9-10) may be used to direct drivers to qualifying visitor (tourist) information centers in accordance with Department policy. The 30" x 30" size should be used on the mainline of an expressway or freeway, but the border may be omitted if attached to a general motorist service panel. When used on exit ramps and conventional highways, a 24" x 12" Service Arrow (D9-2-2) should be used beneath the 24" x 24" size D9-10 sign.



DIMENSIONS - IN					
SIGN SIZE A x A	B	C	D	BOR- DER	BLANK STD.
24" x 24"	6	12B	10.1	0.5	B3-24
30" x 30"	7.5	15B	12.6	0.75	B3-30

* REDUCE SPACING 50%

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

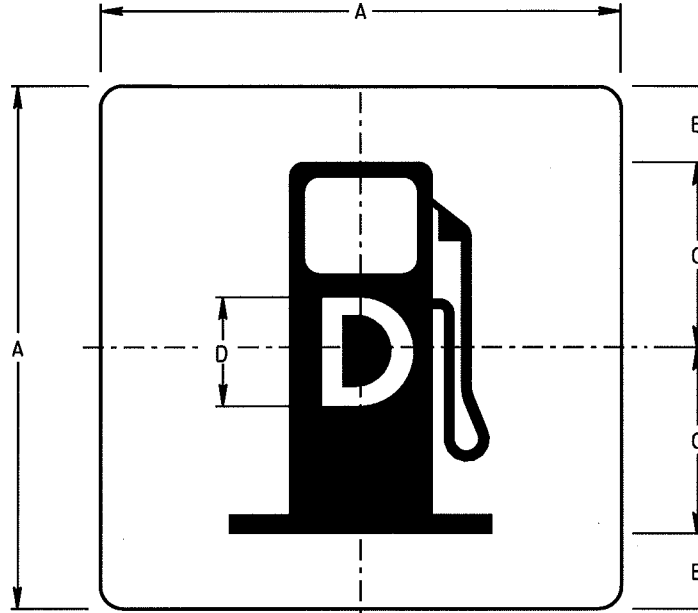
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D9-11

DIESEL SYMBOL SIGN

The Diesel Symbol Sign (D9-11) may be used to direct drivers on freeways to qualifying diesel facilities in accordance with Department policy. (Note: all diesel facilities must have both gas and diesel and shall be open to passenger cars.) When used as a trailblazer on an exit ramp or conventional highway, a 24" x 12" Services Arrow (D9-2-2) should be used beneath the 24" x 24" size D9-11 sign.



DIMENSIONS - IN					
SIGN SIZE A x A	B	C	D	BOR- DER	BLANK STD.
24" x 24"	2	10	6E(M)	0.4	B3-24
30" x 30"	2.6	12.4	7.5E(M)	0.8	B3-30

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

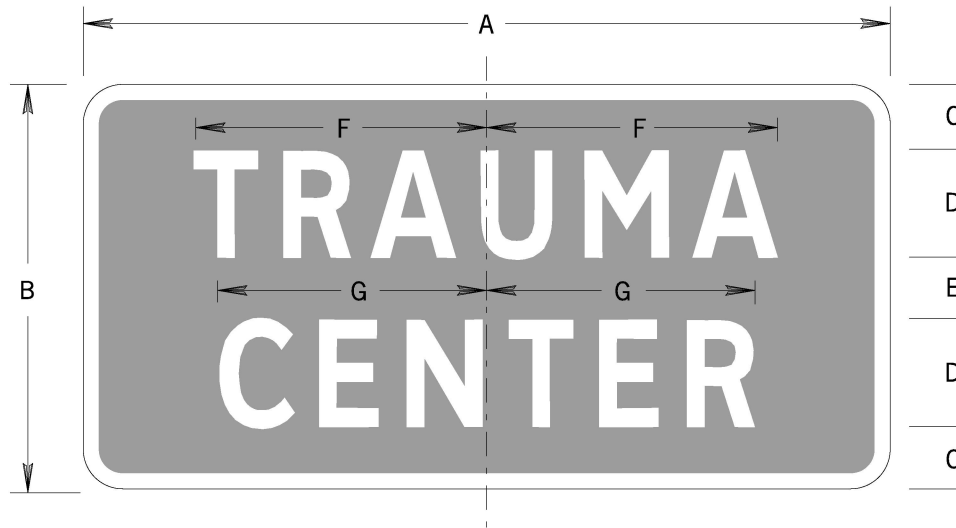
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh. C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D9-13DP

TRAUMA CENTER PLAQUE

The Trauma Center Plaque (D9-13DP) may be used above the Hospital Sign (D9-2) for facilities that are accredited trauma centers by the Pennsylvania Trauma Systems Foundation.



DIMENSIONS - IN							
SIGN SIZE A x B	C	D	E	F	G	BOR- DER	BLANK STD.
24" x 12"	2	3D*	2	8.1	7.4	.5	B5-2412
30" x 15"	2.4	4D*	2.3	10.8	9.9	.5	B5-3015

* INCREASE SPACING 20%

COLOR:

LEGEND AND BORDER:
WHITE (NON-REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

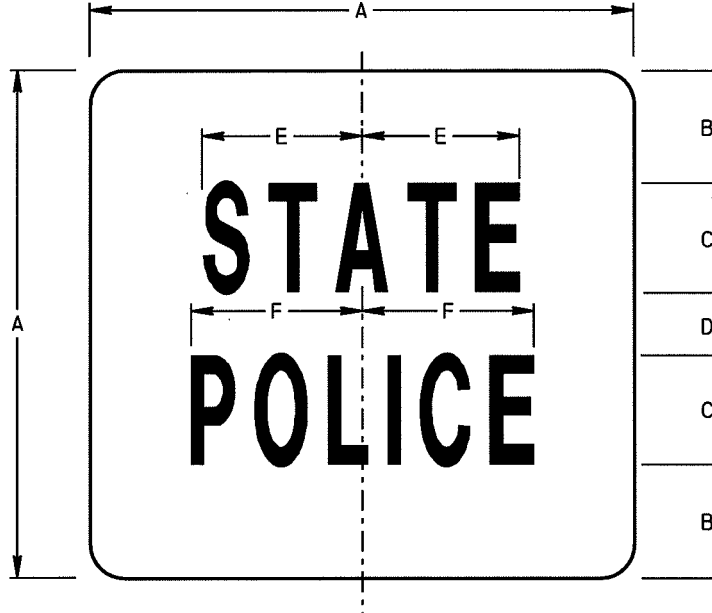
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rowe* Date : 11-07-13
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D9-14

STATE POLICE SYMBOL SIGN

The State Police Symbol Sign (D9-14) may be used to direct drivers on freeways to qualifying State Police stations in accordance with Department policy. When used as a trailblazer on an exit ramp or conventional highway, a 24" x 12" Services Arrow (D9-2-2) should be used beneath the 24" x 24" size D9-14 sign.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	BOR- DER	BLANK STD.	
24" x 24"	4	6B	4	7.5	9.1	0.4	B3-24	
30" x 30"	4	8B	6	10	12	0.8	B3-30	

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

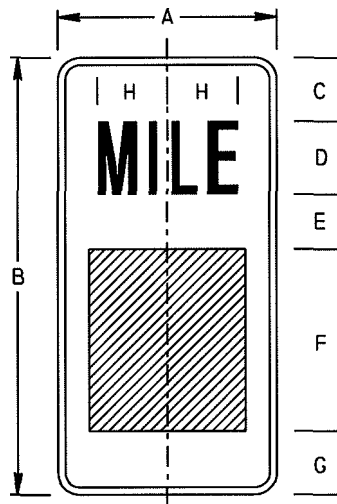
D10-1

SINGLE-DIGIT REFERENCE LOCATION SIGN

(a) Justification. The Single-Digit Reference Location Sign (D10-1) shall be authorized for use on a highway to assist the motorist in estimating his progress, to provide a means for identifying the location of emergency incidents and to aid in highway maintenance and servicing. Zero distance shall begin at the south and west state lines and at junctions where routes begin.

The mileage numbering shall be continuous for each limited-access portion of a route, except when overlaps occur. With overlapped routes, continuity shall be established for only one of the routes. On the route without reference location sign continuity, the first reference location sign beyond the overlap shall indicate the total distance traveled on that route.

(b) Placement. For divided highways, distance measurements shall be made on northbound and eastbound roadways. The reference location sign for southbound and westbound roadways shall be placed directly opposite. When a reference location sign cannot be placed in its correct location, it may be moved in either direction as much as 50'. If it cannot be placed within 50' of its correct location, it should be omitted. Reference location signs shall be placed so that the bottom of the sign is 4' above the near roadway edge. They shall be placed not less than 2' or more than 6' outside the outer edge of the shoulder. They should be placed in the same line as delineators.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F*	G	H	BOR- DER	BLANK STD.
12" x 24"	3.5	4B	3	10D	3.5	3.8	0.4	B5-2412

* OPTICALLY LOCATE NUMERALS ABOUT CENTERLINE

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

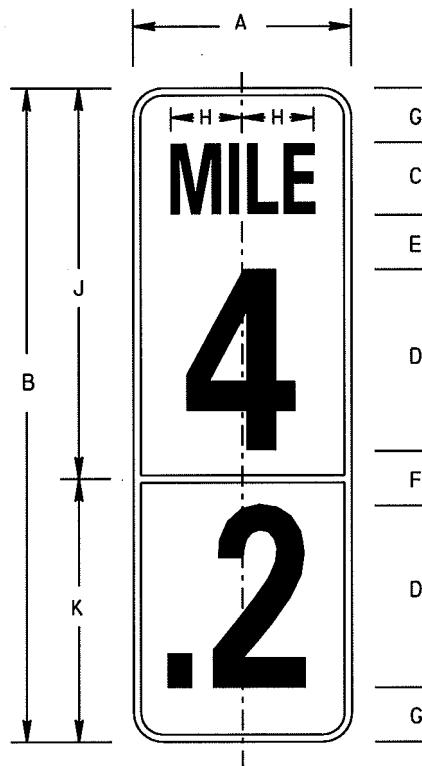
By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D10-1A

SINGLE-DIGIT INTERMEDIATE REFERENCE LOCATION SIGN

The Single-Digit Intermediate Reference Location Sign (D10-1A) shall be authorized for use on a highway to assist the motorist in estimating his progress, to provide a means for identifying the location of emergency incidents and to aid in highway maintenance and servicing. Zero distance shall begin at the south and west state lines and at junctions where routes begin.

The mileage numbering shall be continuous for each route, except when overlaps occur. With overlapped routes, continuity shall be established for only one of the routes. On the route without reference location sign continuity, the first reference location sign beyond shall indicate the total distance traveled on that route. Placement requirements shall be the same as the Single-Digit Reference Location Sign (D10-1).



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	K	BOR- DER	BLANK STD.
12"x 36"	4B	10D	3	3	3	3.9	21.5	14.5	0.4	B5-1236

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

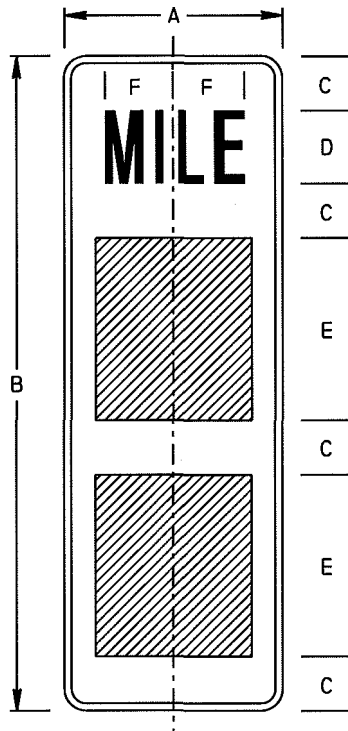
D10-2

DOUBLE-DIGIT REFERENCE LOCATION SIGN

(a) Justification. The Double-Digit Reference Location Sign (D10-2) shall be authorized for use on a highway to assist the motorist in estimating his progress, to provide a means for identifying the location of emergency incidents and to aid in highway maintenance and servicing. Zero distance shall begin at the south and west state lines and at junctions where routes begin.

The mileage numbering shall be continuous for each limited-access portion of a route, except when overlaps occur. With overlapped routes, continuity shall be established for only one of the routes. On the route without reference location sign continuity, the first reference location sign beyond the overlap shall indicate the total distance traveled on that route.

(b) Placement. For divided highways, distance measurements shall be made on northbound and eastbound roadways. The reference location sign for southbound and westbound roadways shall be placed directly opposite. When a reference location sign cannot be placed in its correct location, it may be moved in either direction as much as 50'. If it cannot be placed within 50' of its correct location, it should be omitted. Reference location signs shall be placed so that the bottom of the sign is 4' above the near roadway edge. They shall be placed not less than 2' or more than 6' outside the outer edge of the shoulder. They should be placed in the same line as delineators.



DIMENSIONS - IN						
SIGN SIZE A x B	C	D	E*	F	BOR- DER	BLANK STD.
12" x 36"	3	4B	10D	3.8	0.4	B5-3612

* OPTICALLY LOCATE NUMERALS ABOUT CENTERLINE

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

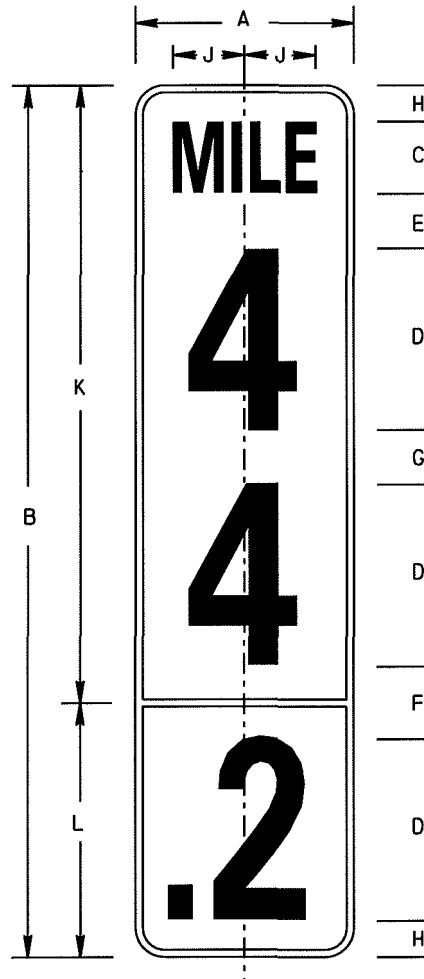
By : John C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D10-2A

DOUBLE-DIGIT INTERMEDIATE REFERENCE LOCATION SIGN

The Double-Digit Intermediate Reference Location Sign (D10-2A) shall be authorized for use on a highway to assist the motorist in estimating his progress, to provide a means for identifying the location of emergency incidents and to aid in highway maintenance and servicing. Zero distance shall begin at the south and west state lines and at junctions where routes begin.

The mileage numbering shall be continuous for each route, except when overlaps occur. With overlapped routes, continuity shall be established for only one of the routes. On the route without reference location sign continuity, the first reference location sign beyond shall indicate the total distance traveled on that route. Placement requirements shall be the same as the Double-Digit Reference Location Sign (D10-2).



DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	BOR- DER	BLANK STD.
12"x 48"	4B	10D	3	4	3	2	3.9	34	14	0.4	B5-4812

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

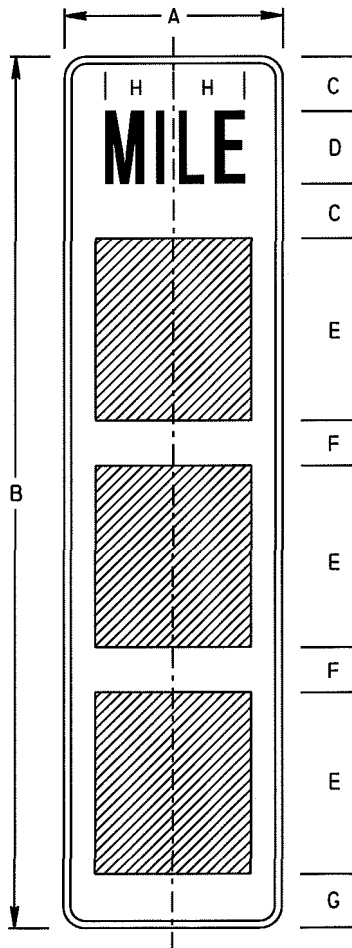
D10-3

TRIPLE-DIGIT REFERENCE LOCATION SIGN

(a) Justification. The Triple-Digit Reference Location Sign (D10-3) shall be authorized for use on a highway to assist the motorist in estimating his progress, to provide a means for identifying the location of emergency incidents and to aid in highway maintenance and servicing. Zero distance shall begin at the south and west state lines and at junctions where routes begin.

The mileage numbering shall be continuous for each limited-access portion of a route, except when overlaps occur. With overlapped routes, continuity shall be established for only one of the routes. On the route without reference location sign continuity, the first reference location sign beyond the overlap shall indicate the total distance traveled on that route.

(b) Placement. For divided highways, distance measurements shall be made on northbound and eastbound roadways. The reference location sign for southbound and westbound roadways shall be placed directly opposite. When a reference location sign cannot be placed in its correct location, it may be moved in either direction as much as 50'. If it cannot be placed within 50' of its correct location, it should be omitted. Reference location signs shall be placed so that the bottom of the sign is 4' above the near roadway edge. They shall be placed not less than 2' or more than 6' outside the outer edge of the shoulder. They should be placed in the same line as delineators.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E*	F	G	H	BOR- DER	BLANK STD.	
12" x 48"	3	4B	10D	2.5	3	3.8	0.4	B5-4812	

* OPTICALLY LOCATE NUMERALS ABOUT CENTERLINE

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

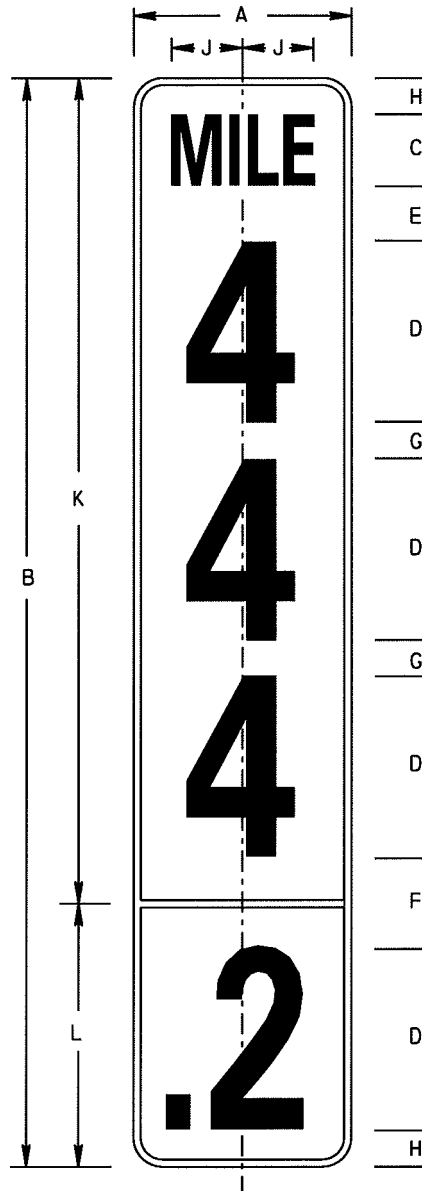
By : Sh. C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D10-3A

TRIPLE-DIGIT INTERMEDIATE REFERENCE LOCATION SIGN

The Triple-Digit Intermediate Reference Location Sign (D10-3A) shall be authorized for use on a highway to assist the motorist in estimating his progress, to provide a means for identifying the location of emergency incidents and to aid in highway maintenance and servicing. Zero distance shall begin at the south and west state lines and at junctions where routes begin.

The mileage numbering shall be continuous for each route, except when overlaps occur. With overlapped routes, continuity shall be established for only one of the routes. On the route without reference location sign continuity, the first reference location sign beyond shall indicate the total distance traveled on that route. Placement requirements shall be the same as the Triple-Digit Reference Location Sign (D10-3).



DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	BOR- DER	BLANK STD.
12"x 60"	4B	10D	3	5	2	2	3.9	14.5	45.5	0.4	—

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D10-5

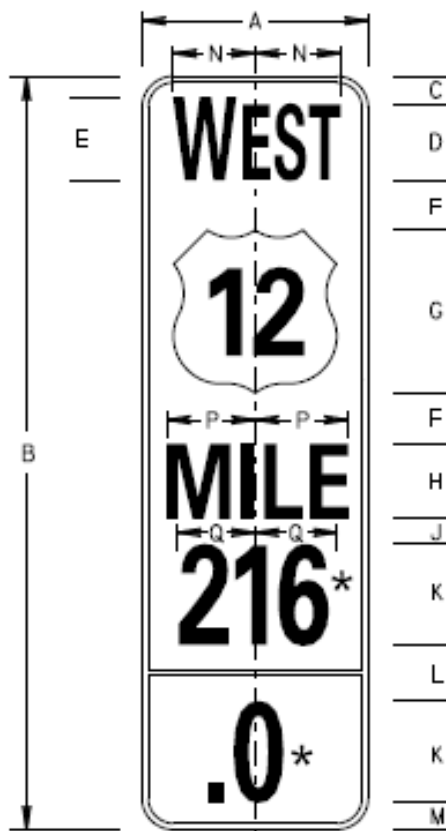
ENHANCED REFERENCE LOCATION WITH DECIMAL SIGN

(a) Justification. The Enhanced Reference Location with Decimal Sign (D10-5) shall be authorized for use on a highway to assist the motorist in estimating his progress, to provide a means for identifying the location of emergency incidents and to aid in highway maintenance and servicing. Zero distance shall begin at the south and west state lines and at junctions where routes begin.

The mileage numbering shall be continuous for each limited-access portion of a route, except when overlaps occur. With overlapped routes, continuity shall be established for only one of the routes. On the route without distance marker continuity, the first distance marker beyond the overlap shall indicate the total distance traveled on that route.

The Enhanced Reference Location with Decimal Sign (D10-5) shall only be used in lieu of the Distance Marker Sign (D10-1, D10-2, D10-3) where Intermediate Reference Location Signs (D10-1a, D10-2a, D10-3a) are used. It will not be used on sections of highway where Intermediate Distance Marker Signs are not used. The D10-5 sign shall display a decimal point and a zero numeral.

(b) Placement. For divided highways, distance measurements shall be made on northbound and eastbound roadways. The distance marker for southbound and westbound roadways shall be placed directly opposite. When a distance marker cannot be placed in its correct location, it may be moved in either direction as much as 50'. If it cannot be placed within 50' of its correct location, it should be omitted. Distance markers shall be placed so that the bottom of the marker is 4' above the near roadway edge. They shall be placed not less than 2' or more than 6' outside the outer edge of the shoulder. They should be placed in the same line as delineators.



* NOTE:
OPTICALLY LOCATE
NUMERALS ABOUT
CENTERLINE

DIMENSIONS - IN																
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	Q	BOR- DER	BLANK STD.	
18" x 60"	2.3	6B	6.6	4	13	6C	2	8C	4.5	2.2	6.7	7.2	VAR.	0.5	—	

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

SHIELD:
PAUS: BLACK /WHITE (REFLECTORIZED)
INTERSTATE: RED /WHITE /BLUE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

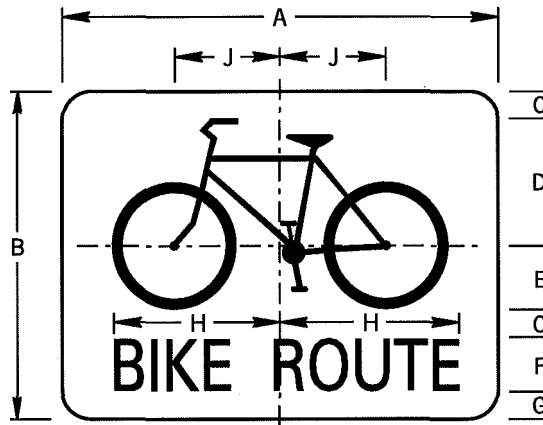
By: John C. Rowe Date: 11-07-13
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D11-1

BIKE ROUTE SIGN

(a) Justification. The Bike Route Sign (D11-1) shall be authorized for use to guide cyclists on a predetermined bike route that may be a trail, secondary road or a combination of safe and suitable surfaces. The Information Arrow (I4-1-2) shall be mounted below this sign where the route changes direction.

(b) Size. The standard size of D11-1 sign shall be 24" x 18".



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	J	BOR- DER	BLANK STD.
24" x 18"	1.5	7	3.5	3C	1.5	9.8	5.5	0.4	B5-2418
30" x 24"	2.3	8.8	4.3	4C	2.3	13.1	6.8	0.6	B5-3024

COLOR:

LEGEND,SYMBOL, AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

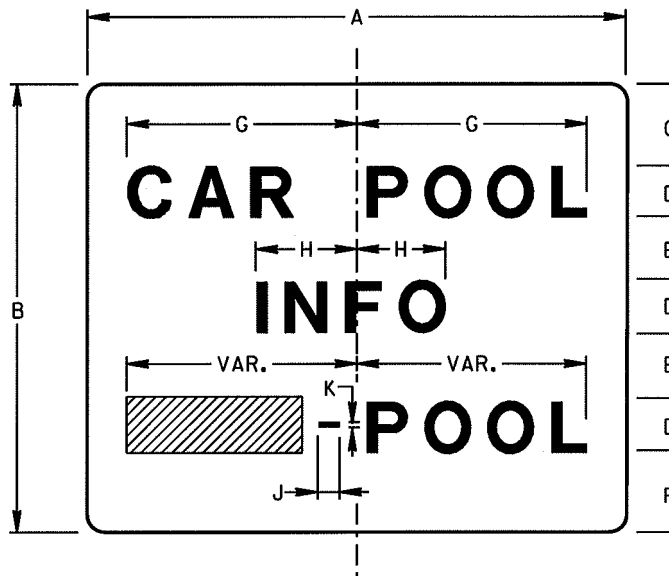
D12-2

CAR POOL INFORMATION SIGN

(a) Justification. The Car Pool Information Sign (D12-2) shall be authorized for use in urban areas which have carpool matching services. The message on the sign may be varied as necessary, e.g., CAR-VAN POOL INFO (), or the telephone number as shown on the last line need not have the last four digits as indicated.

(b) Placement. When used, the D12-2 sign should be placed adjacent to preferential lanes or along high volume urban roads normally utilized by commuter traffic.

(c) Size. The standard size D12-2 sign shall be 54" x 42" on conventional multi-lane highways and expressways, and 72" x 54" on freeways. A 36" x 30" sign may be used on urban streets with restricted lateral clearance.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	K	BOR- DER	BLANK STD.
36" x 30"	4	5C	3.4	4.2	14.4	5.9	2	0.7	0.6	B5-3630
54" x 42"	7	6D	5	7	20.4	8.4	3	1	0.4	—
72" x 54"	9	8E	6	9	31.3	13	4	1.4	1.2	—

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D12-5

TRAVEL INFO CALL 511 SIGN

The Travel Info Call 511 Sign (D12-5) may be installed where a 511 Traveler Information Services telephone number is available to road users for obtaining traffic, public transportation, weather, construction or road condition information.



DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	BOR- DER	BLANK STD.
48" x 60"	4.5	18	5	6E	4.5	15.7	17.4	9.8	19.2	1.2	B5-6048

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

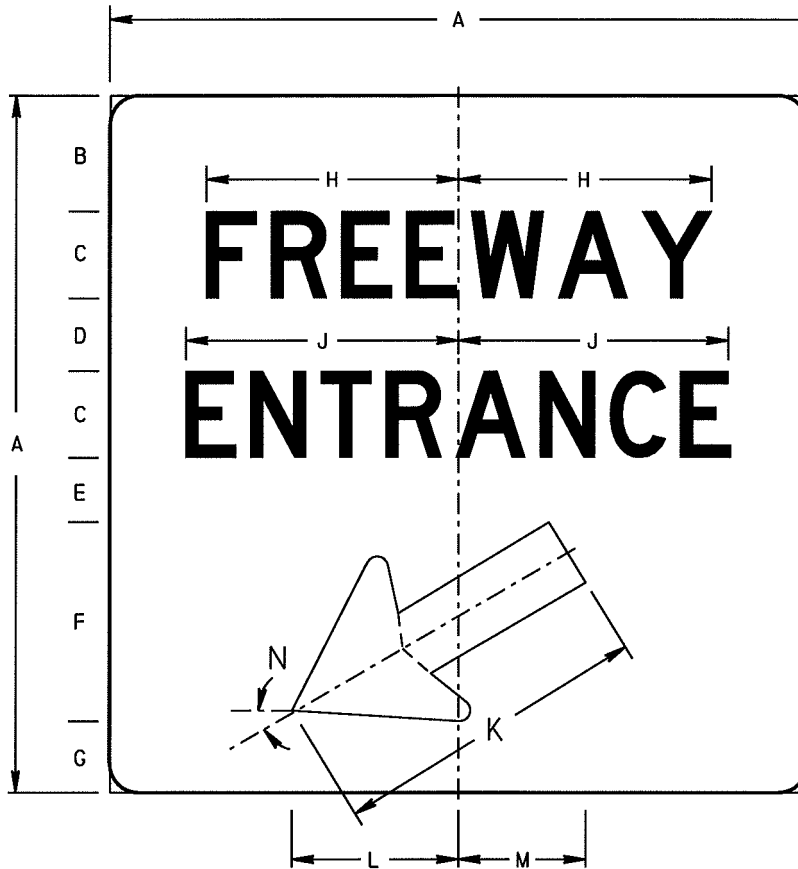
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D13-3AL

FREEWAY ENTRANCE LEFT SIGN

The Freeway Entrance Left Sign (D13-3AL) may be used on entrance ramps near the crossroad to inform road users of the freeway entrance.



NOTE:

SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN														
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	L	M	N	BOR- DER	BLANK STD.
48" x 48"	8	6D	5	4.4	13.6	5	17.1	19.6	22.3	11.5	8.8	30°	1	B3-48

COLOR:

LEGEND, ARROW AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

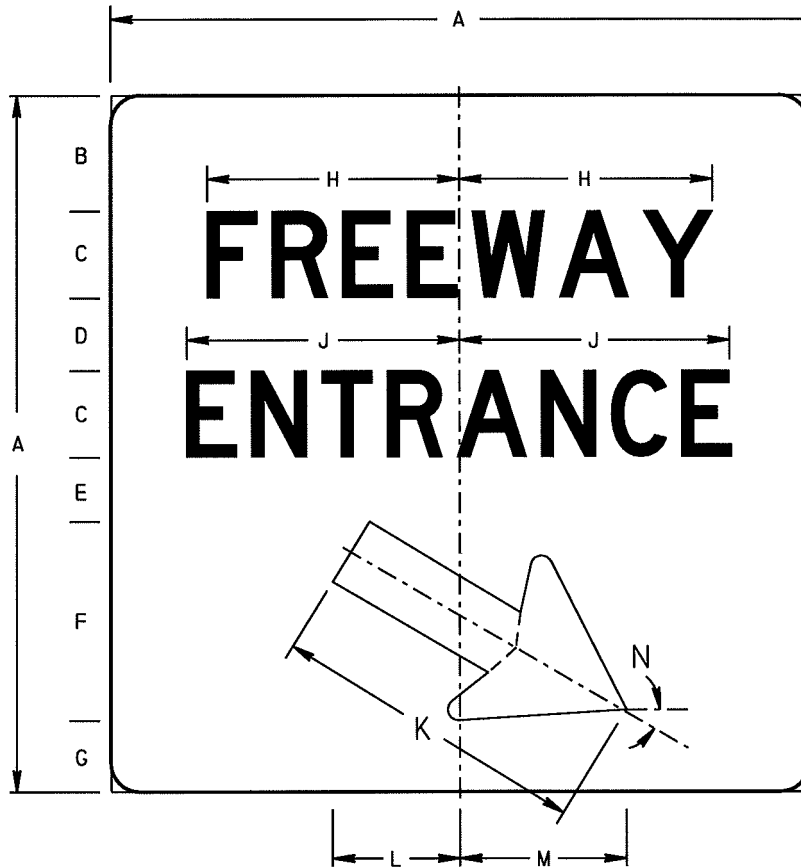
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D13-3AR

FREEWAY ENTRANCE RIGHT SIGN

The Freeway Entrance Right Sign (D13-3AR) may be used on entrance ramps near the crossroad to inform road users of the freeway entrance.



NOTE:

SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN														
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	L	M	N	BOR- DER	BLANK STD.
48" x 48"	8	6D	5	4.4	13.6	5	17.1	19.6	22.3	8.8	11.5	30°	1	B3-48

COLOR:

LEGEND, ARROW AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

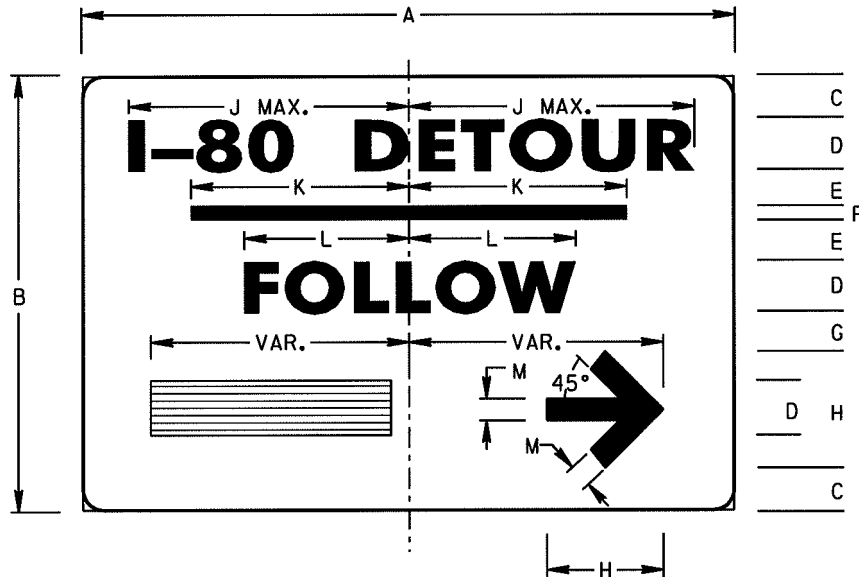
By : John C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D14-101

EMERGENCY DETOUR—FOLLOW (COLOR) ARROW SIGN

(a) Justification. The Emergency Detour — Follow (color) Arrow Sign (D14-101) may be used along expressway and freeway off-ramps, or along conventional highways, at the beginning of an emergency road closure in conjunction with the Emergency Detour (color) Arrow trailblazer Signs (D14-102). The traffic route should be indicated at the beginning of the first line. The last line should identify the color of the arrow in black legend, and include an arrow of the appropriate color and orientation. Appropriate colors should generally be limited to blue, orange or black.

(b) Placement. The D14-101 sign should be removed or folded when it is not appropriate.



DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	BOR- DER	BLANK STD.
72" x 48"	4.5	6E	4	1.4	4	13.6	30	24	18.1	2.4	1	—

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

ARROW:
AS SPECIFIED (REFLECTORIZED)

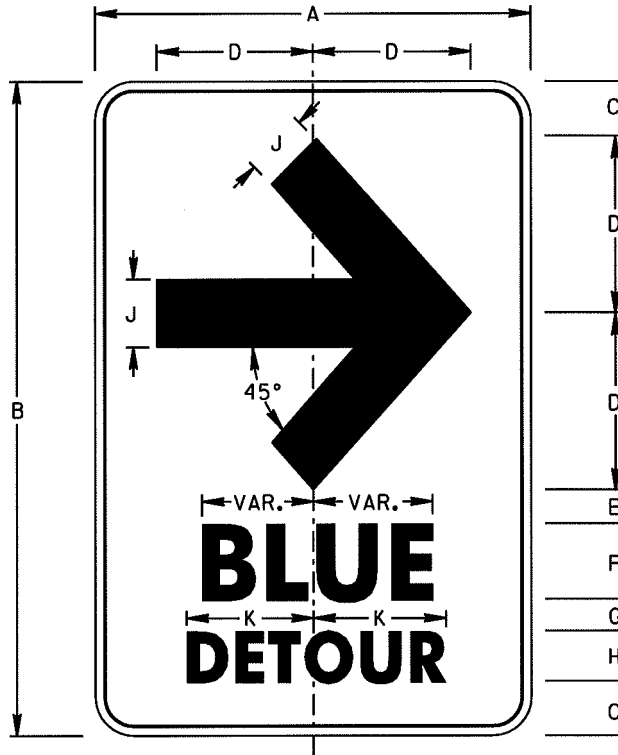
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Alan C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D14-102

EMERGENCY DETOUR (COLOR) TRAILBLAZER SIGN

The Emergency Detour (Color) Trailblazer Sign (D14-102) may be used following an Emergency Detour — Follow (color) Arrow Sign (D14-101) to identify necessary turns in the emergency detour route. The color of the arrow should be included on the first line of legend, and the arrow should be rotated to indicate the appropriate direction of the route. The D14-102 sign may remain in view even when the detour is not in effect.



DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	MAR- GIN	BOR- DER	BLANK STD.	
18" x 24"	2	6.4	1	3E	1.2	2E	2.4	5.8	0.4	0.6	B5-2418	
24" x 36"	3	9	2.4	4E	2.6	3E	3.4	8.7	0.4	0.6	B5-3624	

COLOR:

LEGEND AND BORDER:
AS SPECIFIED (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

D14-103

ALL TRAFFIC MUST EXIT SIGN

The All Traffic Must Exit Sign (D14-103) may be used for signing emergency detours on limited access facilities to indicate that traffic must exit. The D14-103 sign should be used in conjunction with proper lane closure signs and the Emergency Detour Sign (D14-101).



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
60" x 60"	9	6E	8.7	18.9	11.9	9.4	1	1.5	B3-60

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

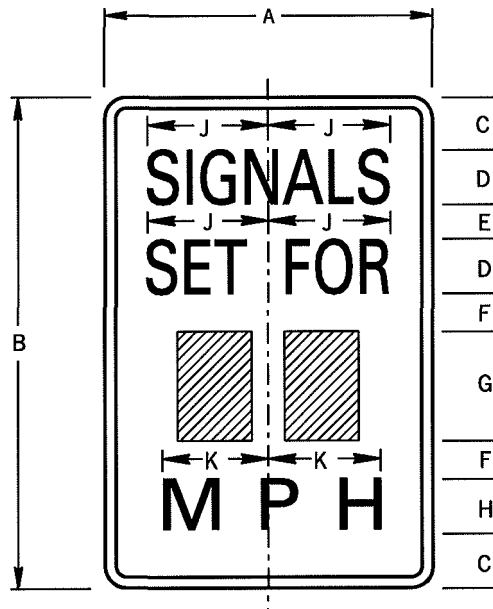
By : *Sh C Bone* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

11-1

TRAFFIC SIGNAL SPEED SIGN

(a) Justification. The Traffic Signal Speed Sign (11-1) shall be authorized for use to indicate the beginning of a section of highway on which the traffic control signals are coordinated into a progressive system and timed for a specific speed. The legend should show the speed to the nearest whole mile.

(b) Placement. The 11-1 should be mounted as near as possible to the signals where timed speed changes, and at intervals of several blocks throughout any section where the timed speed remains constant.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	K	BOR- DER	BLANK STD.
24" x 36"	4	4C	2.4	2.8	8D	4D	9.2	7.2	0.8	B5-3624

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

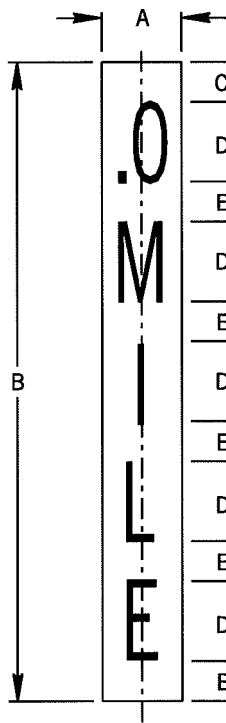
By : *John C. Brown* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

12-1

SPEED CHECK MARKER SIGN

(a) Justification. The Speed Check Marker Sign (12-1) shall be authorized for use to indicate the beginning of, intermediate check points, and ending of a section of highway where police officers measure the speed of vehicles by helicopter or other aircraft over a marked distance for enforcement purposes. The legend on the beginning marker shall show the distance .0 MILE and the legend on each succeeding marker, including the end marker, shall show the exact surveyed or measured distance in tenths of miles the marker is from the beginning marker.

(b) Placement. The marker shall be placed not less than 6 feet outside the outer edge of the right shoulder, or if appropriate, in line with the guide rail. They shall be placed perpendicular to the centerline of the roadway and directly in line with the surveyed or measured speed check point which will be identified by a transverse white pavement marking line on the roadway.



DIMENSIONS - IN				
SIGN SIZE A x B	C	D	E	BLANK STD.
3" x 24"	1.5	3C	1.5	—

COLOR:

LEGEND:

BLACK (NON-REFLECTORIZED)

BACKGROUND:

WHITE (REFLECTORIZED)

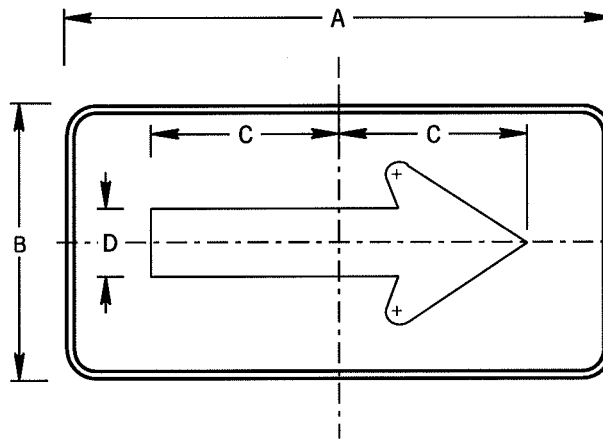
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh. C. Rome Date : 02-29-12
 Chief, Traffic Engineering and Permits Section
 Bureau of Maintenance and Operations

14-1-2

INFORMATION ARROW SIGN

The Information Arrow Sign (14-1-2) shall be authorized for use below information signs to direct the motorists to the facility indicated.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN				
SIGN SIZE A x B	C	D	BOR- DER	BLANK STD.
24" x 12"	190 (7.6)	2.6	0.4	B5-2412
30" x 15"	9	3.2	0.4	B5-3015

COLOR:

ARROW AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

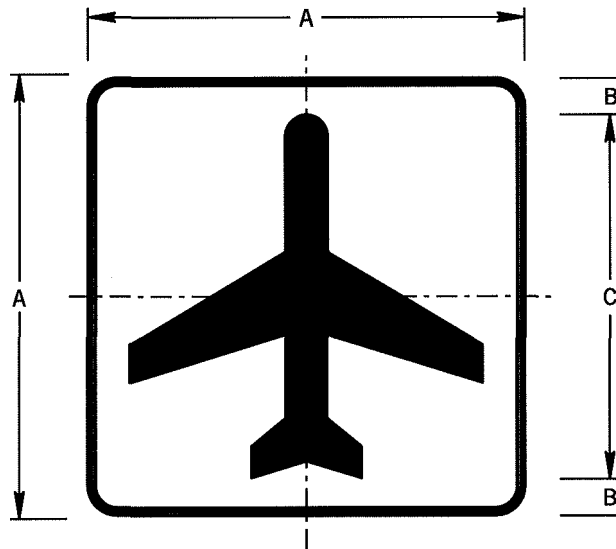
By : *Sh C Row* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I-5

AIRPORT SIGN

(a) Justification. The Airport Sign (I-5) shall be authorized for use to direct motorists to airports. The use of the I-5 sign shall be limited to locations in the vicinity of the airport, trailblazing traffic from the nearest numbered traffic route or other major arterial highway; except that the I-5 sign shall not be installed on any expressway or highway unless the airport is a commercial airport. If the nearest numbered traffic route has a light average daily traffic volume (ADT) of less than 1500 vehicles, the I-5 sign may be installed on other than the nearest numbered traffic route if the locations are within 5 MILES of the airport. The Specific Name Plaque (I-5-1) and the Information Arrow (I4-1-2) may be mounted below this sign. When an area is served by more than one airport, a plaque with the name of the airport may be used in conjunction with the I-5 sign.

(b) Size. The use of the larger size I-5 sign shall be reserved for use on multilane highways.



DIMENSIONS - IN				
SIGN SIZE A x A	B	C	BOR- DER	BLANK STD.
24" x 24"	2	20	0.4	B3-24
30" x 30"	2.5	25	0.8	B3-30

COLOR:

SYMBOL AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

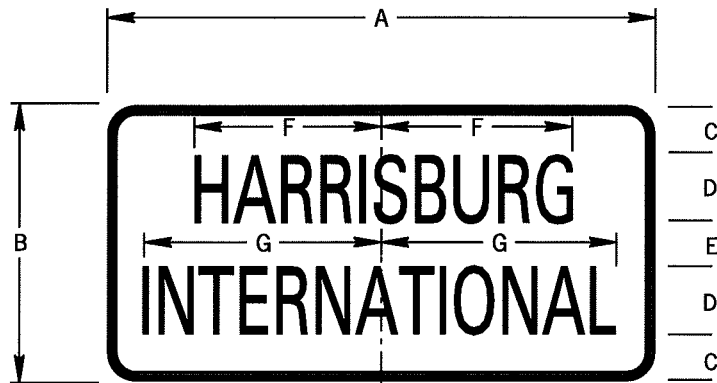
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I-5-1

SPECIFIC NAME PLAQUE

The Specific Name Plaque (I-5-1) may be used beneath the Airport Sign (I-5), the Bus Station Sign (I-6), or the Railroad Station Sign (I-7). When used, it should be the same width as the sign it supplements.



DIMENSIONS - IN							
SIGN SIZE A x B	C	D	E	F	G	BOR- DER	BLANK STD.
24" x 12"	2	3*	2	VAR.	VAR.	0.4	B5-2412
30" x 15"	2.4	4*	2.2	VAR.	VAR.	0.6	B5-3015

* CHOOSE STANDARD ALPHABETS SERIES FOR BEST FIT

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

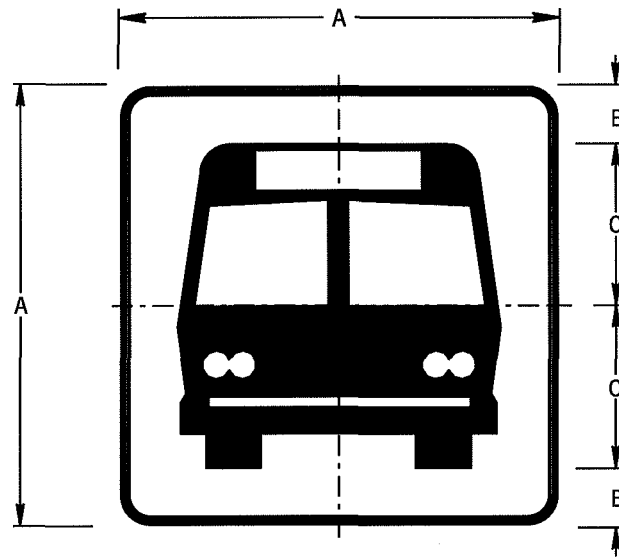
By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I-6

BUS STATION SIGN

(a) Justification. The Bus Station Sign (I-6) will be authorized for use to direct motorists to bus stations. The use of the I-6 sign should be limited to locations in the vicinity of the bus station, trailblazing traffic from the nearest numbered traffic route or other major arterial highway. If the nearest numbered traffic route has a light average daily traffic volume (ADT) of less than 1500 vehicles, the I-6 sign may be installed on other than the nearest numbered traffic route if the locations are within 5 MILES of the bus station. When an area is served by more than one intercity bus station, a plaque with the name of the bus station may be used in conjunction with the I-6 sign. The Information Arrow (I4-1-2) should be mounted below the I-6 sign.

(b) Size. The use of the larger size I-6 sign shall be reserved for use on multilane highways.



DIMENSIONS - IN				
SIGN SIZE A x A	B	C	BOR- DER	BLANK STD.
24" x 24"	3	9	0.4	B3-24
30" x 30"	3.8	11.2	0.8	B3-30

COLOR:

SYMBOL AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

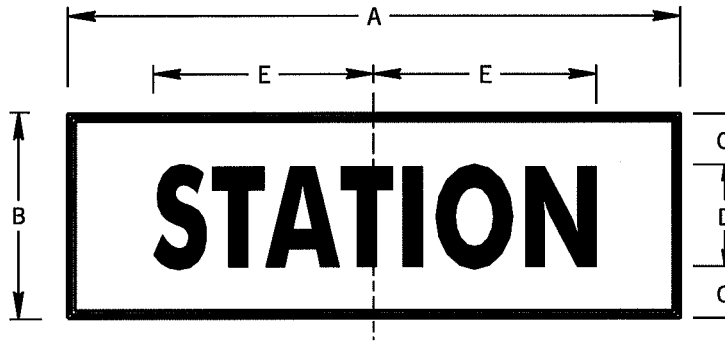
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Shirley C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I-6-1

STATION SIGN

The Station Sign (I-6-1) may be used as an educational plaque beneath the Bus Station Sign (I-6).



DIMENSIONS - IN				
SIGN SIZE A x B	C	D	E	BOR- DER
24" x 8"	2	4C	8.7	0.4

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

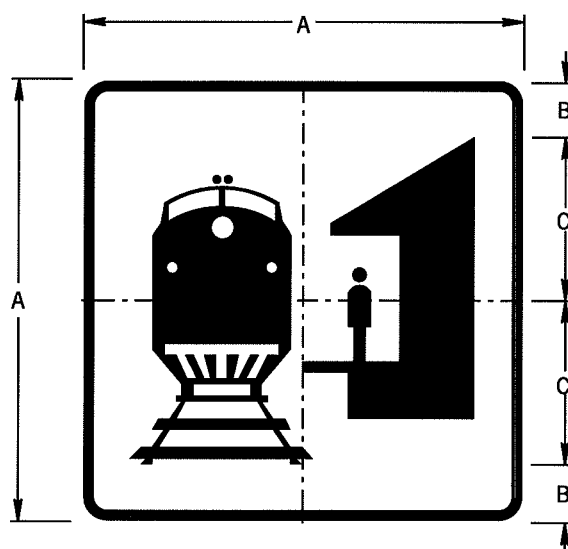
By : *Shirley C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I-7

RAILROAD STATION SIGN

(a) Justification. The Railroad Station Sign (I-7) will be authorized for use to direct motorists to railroad stations. The use of the I-7 sign should be limited to locations in the vicinity of the railroad station, trailblazing traffic from the nearest numbered traffic route or other major arterial highway. If the nearest numbered traffic route has a light average daily traffic volume (ADT) of less than 1500 vehicles, the I-7 sign may be installed on other than the nearest numbered traffic route if the locations are within 5 MILES of the railroad station. When an area is served by more than one railroad station, a plaque with the name of the railroad station may be used in conjunction with the I-7 sign. The Information Arrow (I4-1-2) may be mounted below the I-7 sign.

(b) Size. The use of the larger size I-7 sign shall be reserved for use on multilane highways.



DIMENSIONS - IN				
SIGN SIZE A x A	B	C	BOR- DER	BLANK STD.
24" x 24"	3	9	0.4	B3-24
30" x 30"	3.8	11.2	0.8	B3-30

COLOR:

SYMBOL AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

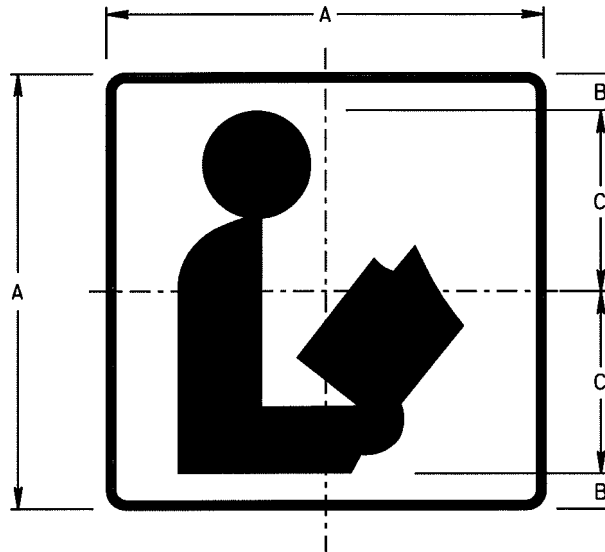
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sen C Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I-8

LIBRARY SIGN

The Library Sign (I-8) may be used to direct motorists to public libraries from the nearest numbered traffic route or other major highway. The Information Arrow (I4-1-2) should be mounted below the I-8 sign.



DIMENSIONS - IN				
SIGN SIZE A x A	B	C	BOR- DER	BLANK STD.
24" x 24"	2	10	0.4	B3-24

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

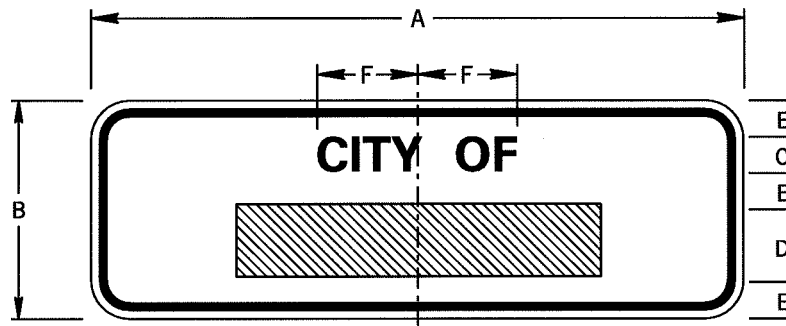
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I10-1

CITY NAME SIGN

- (a) Justification. The City Name Sign (I10-1) shall be authorized for use at entrances to cities.
- (b) Placement. The I10-1 sign shall be placed at the corporate limits of the city.



DIMENSIONS - IN							
SIGN SIZE A x B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
36" x 12"	2D	4*	2	5.3	0.4	0.4	B5-3612

* CHOOSE STANDARD ALPHABETS SERIES FOR BEST FIT

COLOR:

LEGEND AND BORDER:
BLUE (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

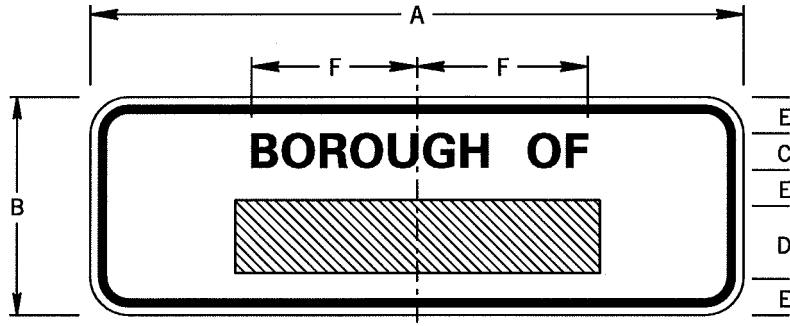
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I10-2

BOROUGH NAME SIGN

- (a) Justification. The Borough Name Sign (I10-2) shall be authorized for use at entrances to boroughs.
- (b) Placement. The I10-2 sign shall be placed at the corporate limits of the borough.



DIMENSIONS - IN							
SIGN SIZE A x B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
36" x 12"	2D	4*	2	8.6	0.4	0.4	B5-3612

* CHOOSE STANDARD ALPHABETS SERIES FOR BEST FIT

COLOR:

LEGEND AND BORDER:
BLUE (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

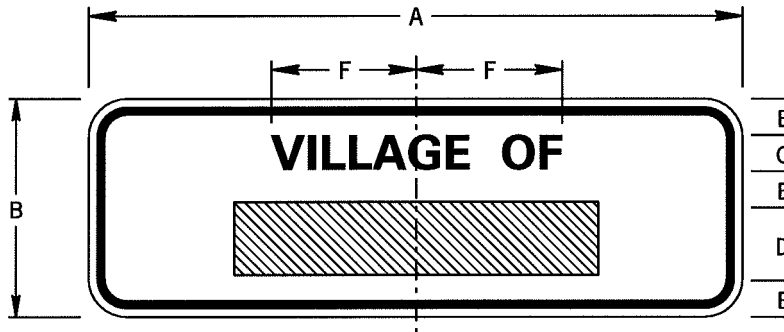
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
 Chief, Traffic Engineering and Permits Section
 Bureau of Maintenance and Operations

I10-3

VILLAGE NAME SIGN

The Village Name Sign (I10-3) shall be authorized for use at entrances to unincorporated built-up areas which have a post office or a generally recognized name.



DIMENSIONS - IN							
SIGN SIZE A x B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
36" x 12"	2D	4*	2	7.9	0.4	0.4	B5-3612

* CHOOSE STANDARD ALPHABETS SERIES FOR BEST FIT

COLOR:

LEGEND AND BORDER:
BLUE (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

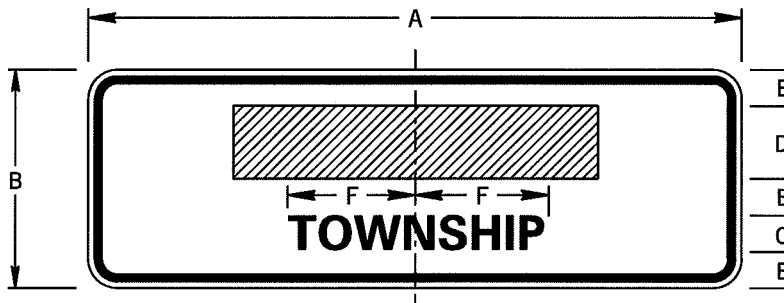
By : Al C Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I10-4

TOWNSHIP NAME SIGN

(a) Justification. The Township Name Sign (I10-4) shall be authorized for use at entrances to first and second class townships.

(b) Placement. The I10-4 sign shall be placed at the township line.



DIMENSIONS - IN							
SIGN SIZE A x B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
36" x 12"	2D	4*	2	6.6	0.4	0.4	B5-3612

* CHOOSE STANDARD ALPHABETS SERIES FOR BEST FIT

COLOR:

LEGEND AND BORDER:
BLUE (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

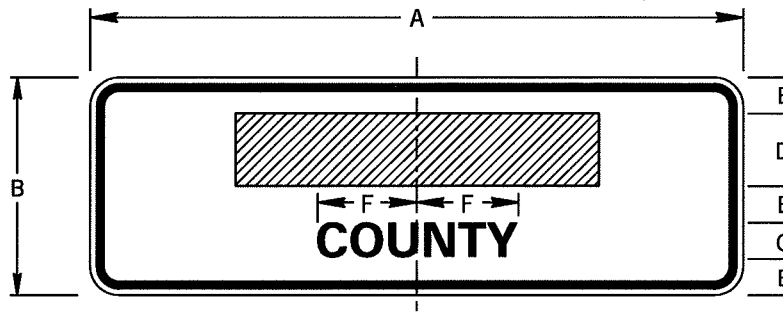
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I10-5

COUNTY NAME SIGN

- (a) Justification. The County Name Sign (I10-5) shall be authorized for use at entrances to counties.
- (b) Placement. The I10-5 sign shall be placed at the county line.



DIMENSIONS - IN							
SIGN SIZE A x B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
36" x 12"	2D	4*	2	5.1	0.4	0.4	B5-3612

* CHOOSE STANDARD ALPHABETS SERIES FOR BEST FIT

COLOR:

LEGEND AND BORDER:
BLUE (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

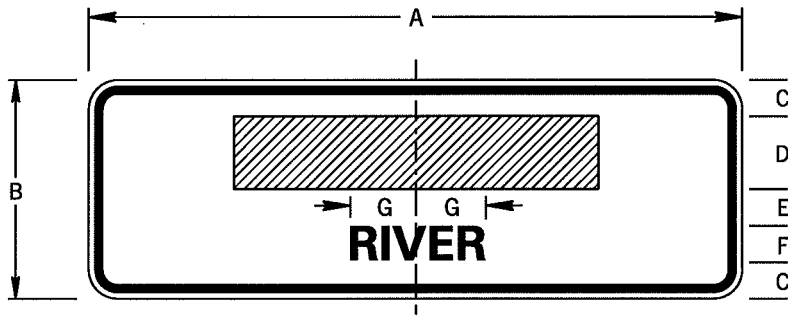
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I10-6

RIVER NAME SIGN

(a) Justification. The River Name Sign (I10-6) shall be authorized for use at major waterways and their important tributaries. It may also be used within official rest or scenic areas where there are vantage views of the river. The word 'CREEK' may be substituted for 'RIVER' when appropriate.

(b) Size. The standard size of I10-6 shall be 36" x 12".



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
36" x 12"	1.7	4*	1.6	3E	6.4	0.4	0.4	B5-3612
48" x 24"	5	5*	5	4E	8.6	0.6	0.8	B5-4824

* CHOOSE STANDARD ALPHABETS SERIES FOR BEST FIT

COLOR:

LEGEND AND BORDER:
BLUE (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

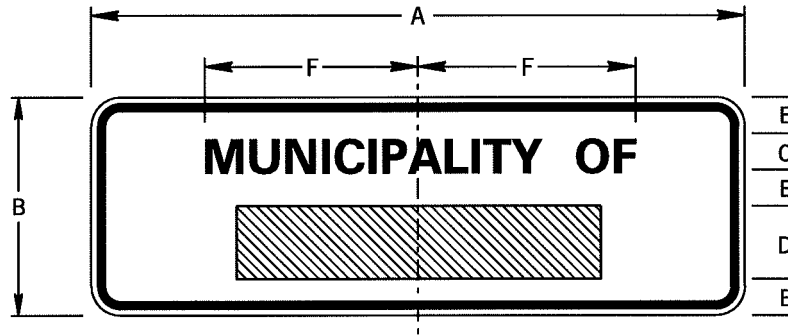
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I10-7

MUNICIPALITY NAME SIGN

The Municipality Name Sign (I10-7) may be used at the entrances to designated municipalities that are not cities, boroughs or townships, e.g., home-rule municipalities.



DIMENSIONS - IN							
SIGN SIZE A x B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
36" x 12"	2D	4*	2	11.6	0.4	0.4	B5-3612

* CHOOSE STANDARD ALPHABETS SERIES FOR BEST FIT

COLOR:

LEGEND AND BORDER:
BLUE (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

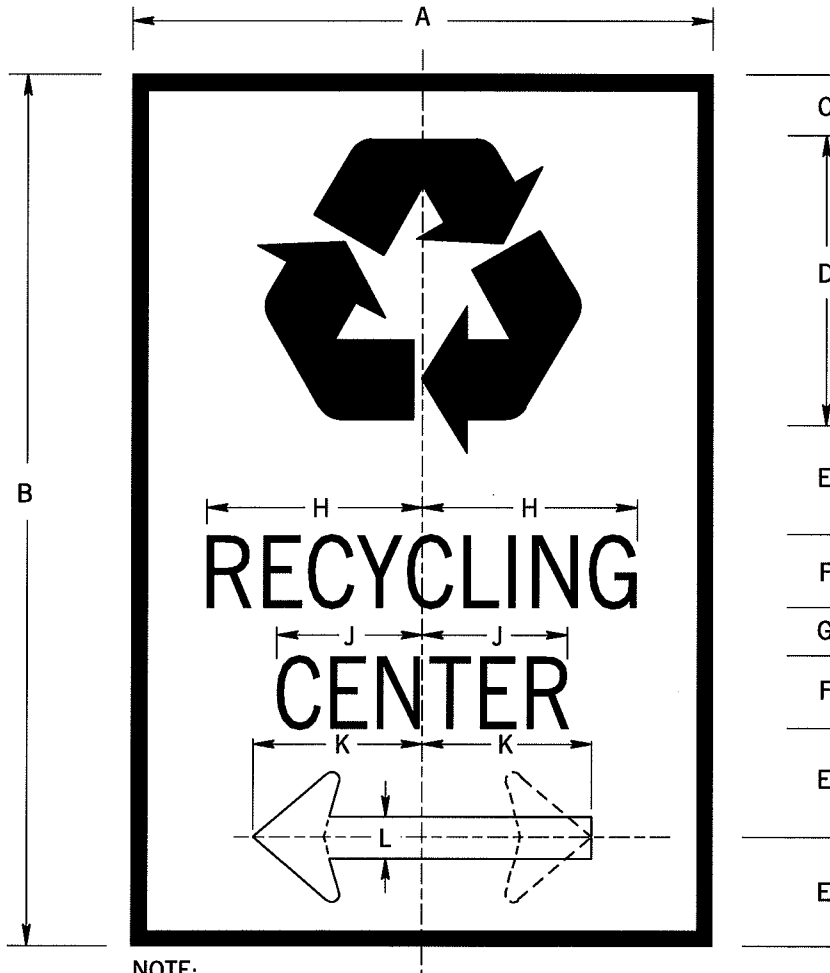
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I-11

RECYCLING CENTER SIGN

The Recycling Center Sign (I-11) may be used to direct motorists to permanent recycling collection centers from the nearest numbered traffic route or other major highway. The recycling center must be open to the public and consistently take a minimum of three (Act 1988-101) materials. These materials include: clear glass, colored glass, aluminum, steel and bimetallic cans, high-grade office paper, newsprint, corrugated paper, and plastics. These signs shall not be used in urban areas or on freeways and expressways. The arrow shall indicate the direction of the turn required.



NOTE:

SEE STANDARD ARROW FOR DIMENSIONS OF ARROWHEAD

DIMENSIONS - IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR- GIN	BOR- DER	BLANK STD.
24" x 36"	2.5	12	4.5	3C	2	8.9	6.0	7.1	2	-	0.6	B5-3624

COLOR:

LEGEND, ARROW AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

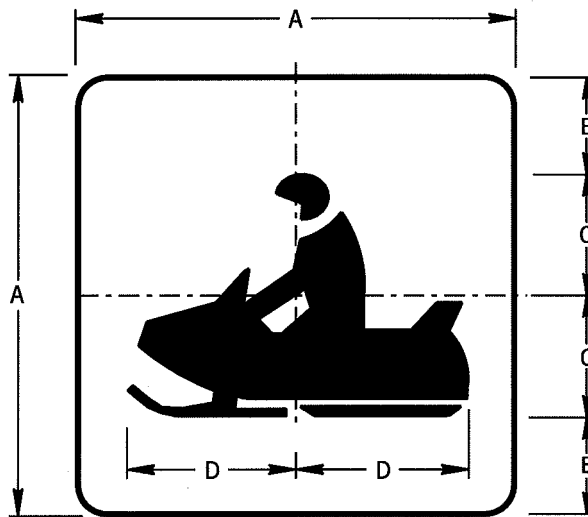
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I12-1

SNOWMOBILE ROAD SIGN

(a) Justification. The Snowmobile Road Sign (I12-1) may be used on a designated snowmobile road to guide snowmobilers and to advise drivers that snowmobilers may be using the roadway. When used, the I12-1 sign shall be installed at the beginning of the snowmobile season and removed during the summer months. The Information Arrow (I4-1-2) shall be mounted below this sign assembly where the snowmobile road changes directions.

(b) Placement. The Snowmobile Road Sign (I12-1) shall be installed on the right side of the street or highway at the beginning of the designated snowmobile road and on the right side of the snowmobile road within 100 ft beyond each intersecting highway. When used with an ATV Road Sign (I12-1-1) on a joint snowmobile-ATV road, the I12-1 sign shall be installed above the I12-1-1 sign.



DIMENSIONS - IN					
SIGN SIZE A x A	B	C	D	BOR- DER	BLANK STD.
24"x24"	5.2	6.8	9	0.6	B3-24
30"x30"	6.6	8.4	11.2	0.8	B3-30

COLOR:

SYMBOL AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

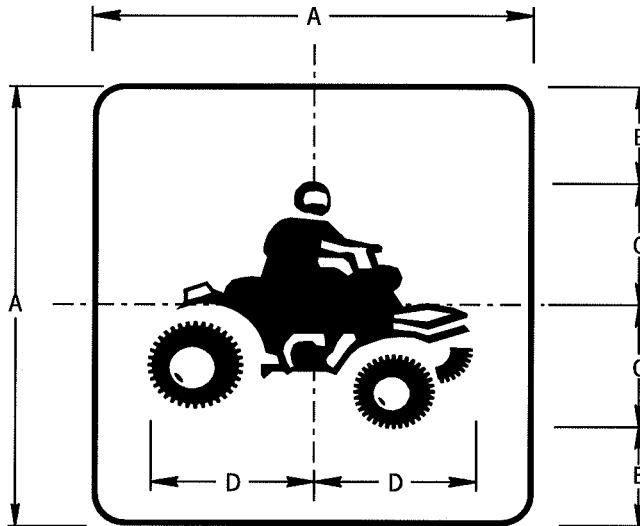
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I12-1-1

ATV ROAD

(a) Justification. The ATV Road Sign (I12-1-1) may be used on a designated ATV road to guide ATV riders and to advise drivers that ATV's may be using the roadway. The Information Arrow (I4-1-2) shall be mounted below this sign assembly where the ATV road changes direction.

(b) Placement. The ATV Road Sign (I12-1-1) shall be installed on the right side of the street or highway at the beginning of the designated ATV road and on the right side of the ATV road within 100 ft. beyond each intersecting highway. When used with a Snowmobile Road Sign (I12-1) on a joint snowmobile-ATV road, the I12-1-1 sign shall be installed below the I12-1 sign.



DIMENSIONS - IN					
SIGN SIZE A x A	B	C	D	BOR- DER	BLANK STD.
24"x24"	5.2	6.8	9	0.6	B3-24
30"x30"	6.5	8.5	11.2	0.8	B3-30

COLOR:

SYMBOL AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

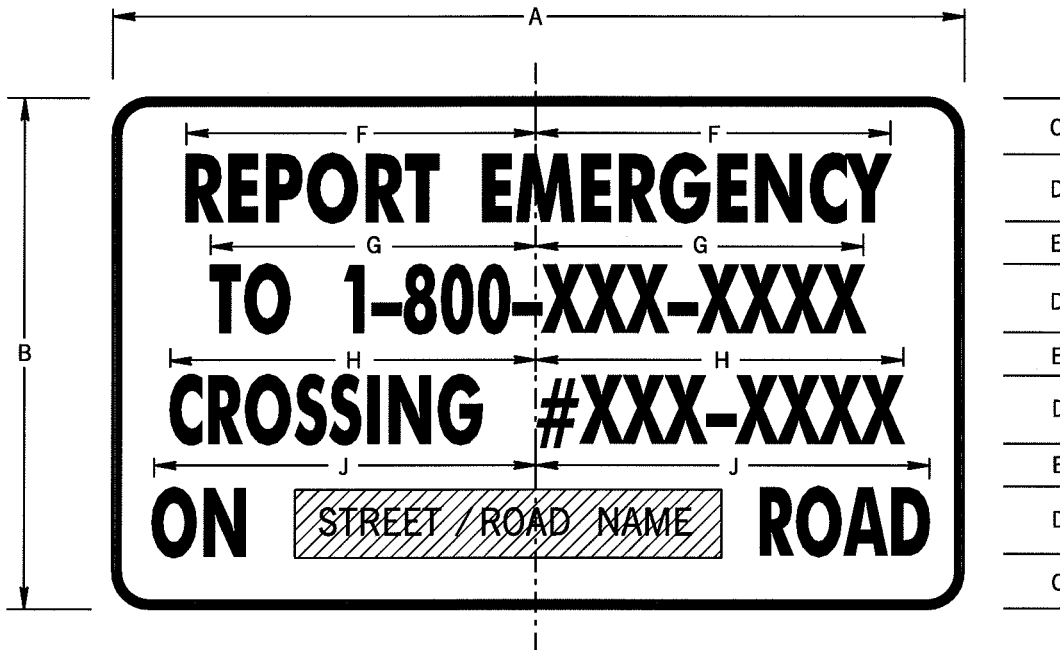
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh. C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I-13A

EMERGENCY NOTIFICATION SIGN

The Emergency Notification Sign (I-13A) is to facilitate emergency notification of the railroad, especially in the event that a vehicle is stalled or disabled on the railroad tracks.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	J	BOR- DER	BLANK STD.
30" x 18"	2.3	2C	1.8	11.1	VAR.	VAR.	VAR.	0.6	B5-3018

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I13-2

PENNSYLVANIA WELCOMES YOU SIGN

(a) Justification. The Pennsylvania Welcomes You Sign (I13-2) may be used on major highways near the point of entry into the Commonwealth.

(b) Size. The standard size of the I13-2 sign is 264" x 144" for Interstate highways, 192" x 108" for other expressways and freeways, and 144" x 78" for conventional highways.



DIMENSIONS - IN															
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	R
144" x 78"	5	3	10.5	8.5	2.5	17	8	3	9	7	5	7.5	3.8	5	64
192" x 108"	6.5	1.5	14.5	15.5	3.5	23	11	7	12	8.5	6	10	4.5	6	85.4
264" x 144"	9.5	2	19.5	18	5	31	14	10	16	11	8	14	6	8	117.5
288" x 144"	9.5	2	19.5	18	4.5	31	14	9.5	16	12	8	14	6	9	126

DIMENSIONS - IN												
SIGN SIZE A x B	S	T	U	V	W	X	Y	Z	AA	AB	AC	BOR- DER
144" x 78"	48	18.8	62.6	1	0.7	2	2	52.3	44.4	12	3.5	1.8
192" x 108"	63	27.9	78	1.2	1	2	3	69.9	54.9	14	4	1.8
264" x 144"	86	39.5	107	1.6	1.5	2	4	96	75.2	20	6	1.8
288" x 144"	94	49.3	118	1.6	1.5	2	3.5	104.6	75.2	20	6	1.8

COLOR:

LEGEND AND BORDER & BAR:
 WHITE (REFLECTORIZED)
 BACKGROUND & "STATE OF INDEPENDENCE":
 BLUE (REFLECTORIZED)
 KEYSTONE:
 GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Rowe Date : 02-29-12
 Chief, Traffic Engineering and Permits Section
 Bureau of Maintenance and Operations

I13-2A

ALTERNATE WELCOME TO PENNSYLVANIA SIGN

The Alternate Welcome to Pennsylvania Sign (I13-2A) may be used near the point of entry into the Commonwealth on any roadway which does not have a Pennsylvania Welcomes You Sign (I13-2) erected.

The standard size of the I13-2A sign is 48" x 24". However, where adequate space exists, the 72" x 36" size may be used.



DIMENSIONS - IN							
SIGN SIZE A x B	C	D	E	F	G	BOR- DER	BLANK STD.
48" x 24"	4	7	5	32	43.3	0.8	B7-4824
72" x 36"	6	10.4	7.6	48	64.3	0.8	—

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

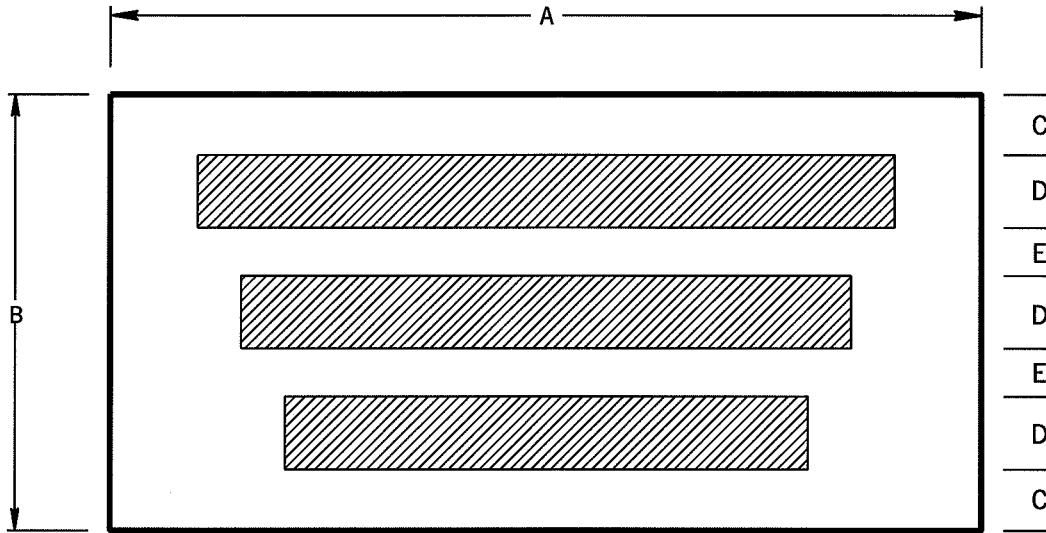
By : *Alan C. Row* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I13-3

MOUNTAIN SUMMIT AND ELEVATION SIGN

(a) Justification. The Mountain Summit and Elevation Sign (I13-3) may be used on United States and Pennsylvania numbered traffic routes to advise motorists of the summit name, mountain range name and the elevation of the summit.

(b) Placement. The I13-3 sign shall be located either on or before the summit at an advantageous location.



DIMENSIONS - IN					
SIGN SIZE A x B	C	D	E	BOR- DER	BLANK STD.
120" x 60"	8.4	10*	6.6	1.8	B13-12060
144" x 60"	8.4	10*	6.6	1.8	B13-14460

* CHOOSE STANDARD ALPHABETS SERIES FOR BEST FIT

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I14-1

KEEP PENNSYLVANIA BEAUTIFUL SIGN

The Keep Pennsylvania Beautiful Sign (I14-1) is normally the type of anti-littering sign used along selected on-ramps for public education purposes. The sign may also be used in areas of concentrated tourism or scenic beauty where littering is especially to be discouraged, at pull-off areas and other sites that may be prone or susceptible to littering due to a combination of factors (remoteness of location, proximity to commercial areas with fast-food establishments, etc.), at locations that experience frequent littering, and at a reasonable number of other locations for public education. Placement must be such that the I14-1 sign will not detract from the proper functioning of other necessary traffic control devices. The I14-1 sign may be used alone, or in sequence with other anti-littering signs provided that each sign is mounted on separate supports. The sign should not be installed along sections of highway that have already been adopted under the Department's Adopt-A-Highway Program, but existing I14-1 signs may remain in place for their useful life along sections of highway that are later adopted.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L
48" x 30"	2.4	4E(M)	3E(M)	1.8	0.8	4D	7	21	14.3

DIMENSIONS - IN								
SIGN SIZE A x B	M	N	P	Q	R	S	BOR- DER	BLANK STD.
48" x 30"	16.8	20.1	13.4	6.2	4.4	4.2	1	B5-4830

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

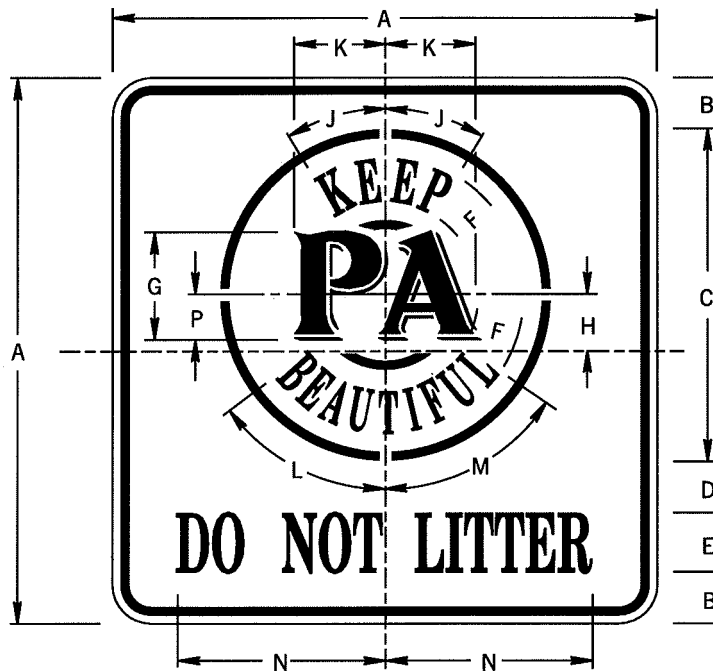
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I14-2

KEEP PA BEAUTIFUL SYMBOL SIGN

The Keep PA Beautiful Symbol Sign (I14-2) is normally the type of anti-littering sign used along exit ramps into (entrances to) welcome centers, rest areas, parking areas, and scenic views. It may also be placed at other locations as necessary within these facilities. The I14-2 sign may also be used in areas of concentrated tourism or scenic beauty where littering is especially to be discouraged, at pull-off areas and other sites that may be prone or susceptible to littering due to a combination of factors (remoteness of location, proximity to commercial areas with fast-food establishments, etc.), at locations that experience frequent littering, and at a reasonable number of other locations for public education. Placement must be such that the I14-2 sign will not detract from the proper functioning of other necessary traffic control devices. The I14-2 sign may be used alone, or in sequence with other anti-littering signs provided that each sign is mounted on separate supports. The sign should not be installed along sections of highway that have already been adopted under the Department's Adopt-A-Highway Program, but existing I14-2 signs may remain in place for their useful life along sections of highway that are later adopted.

The 36" x 36" size I14-2 sign should be used on freeways and expressways and their ramps, including limited access highway ramps for welcome centers, rest areas, parking areas, and scenic views.



DIMENSIONS - IN																	
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	L	M	N	P	MAR- GIN	BOR- DER	BLANK STD.	
30" x 30"	3	18	3	3	3	6	3	4.2	5	7	7.2	11.3*	3	0.4	0.8	B3-30	
36" x 36"	3.4	22	3.2	4	3	7	3.6	5	6	8.5	8.8	13.5**	3.5	0.4	0.8	B3-36	

* REDUCE SPACING 36%

** REDUCE SPACING 43%

FONT:

KEEP, BEAUTIFUL COOPER BLACK
DO NOT LITTER COOPER BLACK
PA COOPER BLACK (MODIFIED)

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

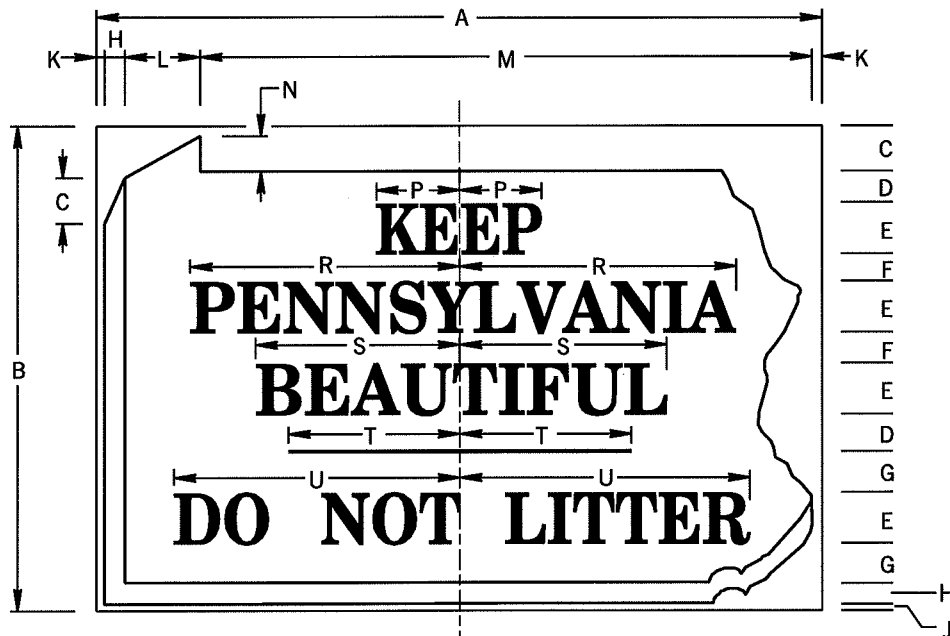
By : *Shirley C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I14-3

KEEP PENNSYLVANIA BEAUTIFUL STATE OUTLINE SIGN

The Keep Pennsylvania Beautiful State Outline Sign (I14-3) is normally the first type of anti-littering sign used on conventional highway entry points to the Commonwealth. The sign may also be used in areas of concentrated tourism or scenic beauty where littering is especially to be discouraged, at pull-off areas and other sites that may be prone or susceptible to littering due to a combination of factors (remoteness of location, proximity to commercial areas with fast-food establishments, etc.), at locations that experience frequent littering, and at a reasonable number of other locations for public education. Placement must be such that the I14-3 sign will not detract from the proper functioning of other necessary traffic control devices. The I43-3 sign may be used alone, or in sequence with other anti-littering signs provided that each sign is mounted on separate supports. The sign should not be installed along sections of highway that have already been adopted under the Department's Adopt-A-Highway Program, but existing I14-3 signs may remain in place for their useful life along sections of highway that are later adopted.

The I14-3 sign can be manufactured using either legend with a Cooper Black font or Series D legend.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M
48" x 30"	2.1	2.2	3D*	2	2.8	1	0.9	0.5	5.6	40.4

DIMENSIONS - IN								
SIGN SIZE A x B	N	P	R	S	T	U	OUT- LINE	BLANK STD.
48" x 30"	1.8	4.7	15.0	10.5	9	15.1	0.2	B5-4830

* COOPER BLACK FONT CAN BE USED

COLOR:

LEGEND AND BACKGROUND:
WHITE (REFLECTORIZED)

STATE AND OUTLINE:
GREEN (REFLECTORIZED)

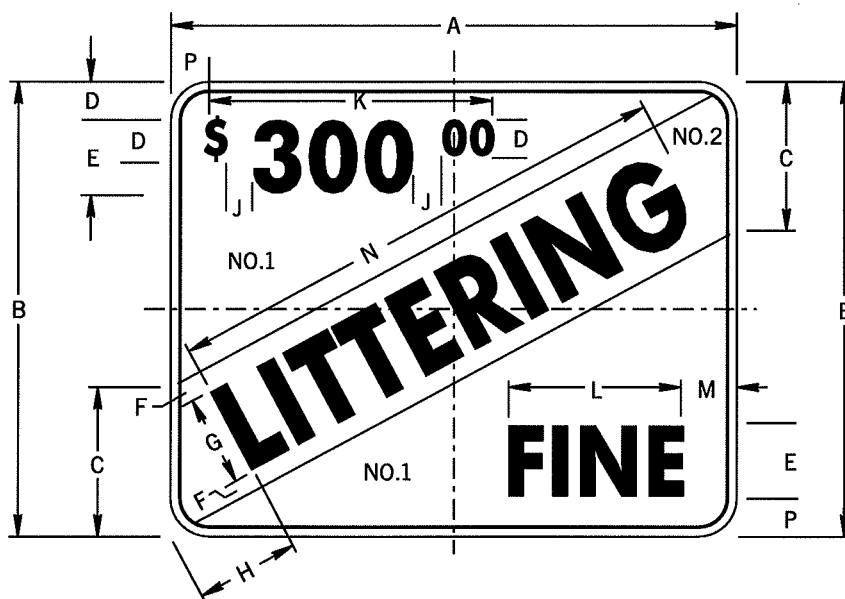
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Row Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I14-4

LITTER FINE SIGN

The Litter Fine Sign (I14-4) is particularly recommended for use at specific sites where littering actually has been a recurring problem and along entrance ramps from welcome centers, rest areas, parking areas, and scenic views to the mainline roadway. It may also be placed at other locations as necessary within these facilities. The sign may also be used in pull-off areas and at other sites that may be prone or susceptible to littering due to a combination of factors (remoteness of location, proximity to commercial areas with fast-food establishments, etc.), in areas of concentrated tourism or scenic beauty where littering is especially to be discouraged, and at a reasonable number of other locations for public education. Placement must be such that the I14-4 sign will not detract from the proper functioning of other necessary traffic control devices. The I14-4 sign may be used alone, or in sequence with other anti-littering signs provided that each sign is mounted on separate supports. The sign should not be installed along sections of highway that have already been adopted under the Department's Adopt-A-Highway Program, but existing I14-4 signs may remain in place for their useful life along sections of highway that are later adopted.



DIMENSIONS - IN														
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	BOR- DER	BLANK STD.
30" x 24"	7.9	2C	4C	1	5C	5.5	1.5	15	9.1	3	26.4	2	0.4	B5-3024

COLOR:

NO.1

LEGEND:

WHITE (REFLECTORIZED)

BACKGROUND:

GREEN (REFLECTORIZED)

NO.2

LEGEND:

GREEN (REFLECTORIZED)

BACKGROUND:

WHITE (REFLECTORIZED)

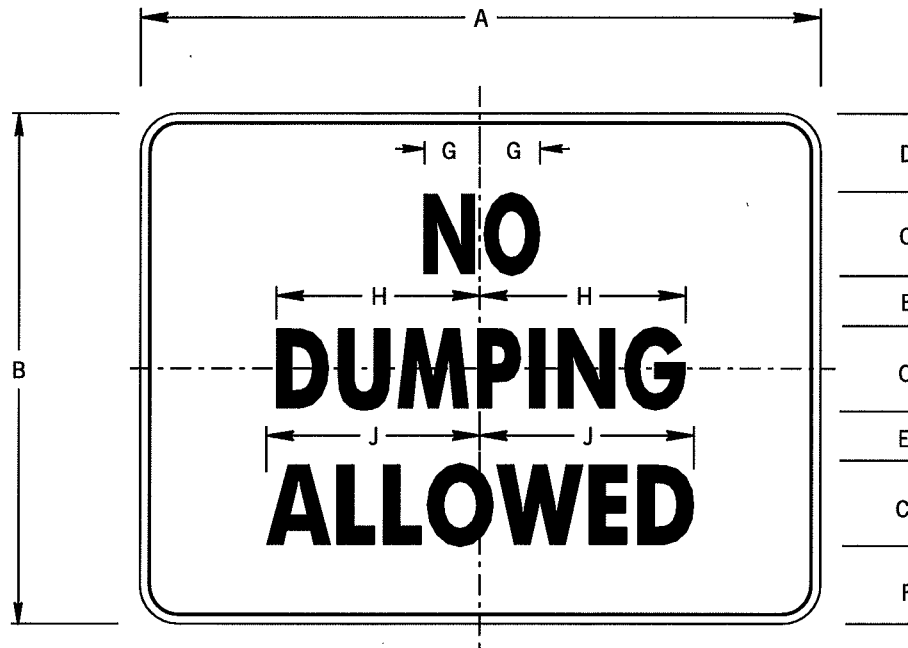
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
 Chief, Traffic Engineering and Permits Section
 Bureau of Maintenance and Operations

I14-5

NO DUMPING ALLOWED SIGN

The No Dumping Allowed Sign (I14-5) may be used at locations where there have been recurring instances of dumping heavy volumes of litter, garbage, or other waste material. The I14-5 sign may be used alone, or in sequence with other anti-littering signs provided that each sign is mounted on separate supports.



DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.	
24" x 18"	3C	2.7	1.8	2.7	2	7.1	7.6	0.4	0.6	B5-2418	

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

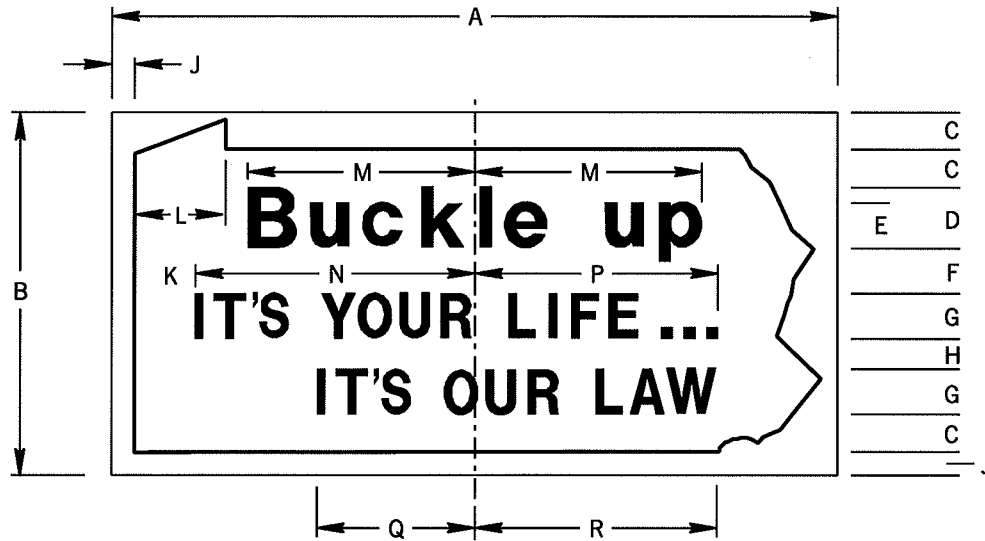
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I14-6

BUCKLE-UP SIGN

The Buckle-Up Sign (I14-6) may be used on Freeway entrances to the State to remind drivers that seat belts are required by law.



DIMENSIONS - IN														
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R
96" x 48"	5	8E(M)	6E(M)	6	6D	4	3	7	12	31.2	38	28.9	18.5	35.1

COLOR:

LEGEND AND BORDER:
BLUE (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

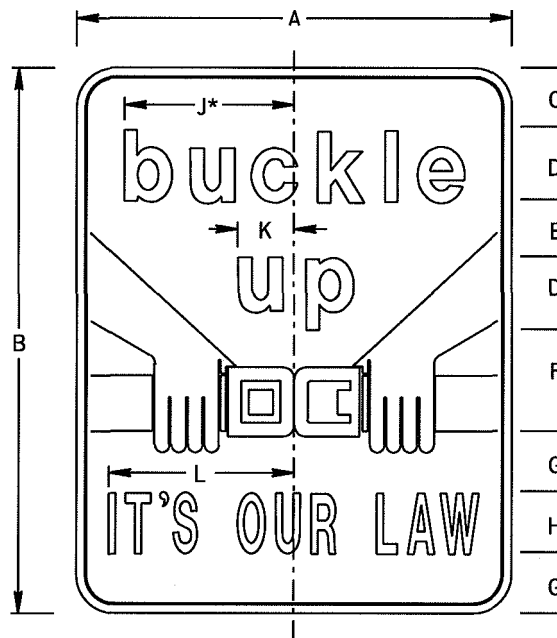
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I14-6A

BUCKLE-UP SIGN

The Buckle-Up Sign (I14-6A) may be used at major conventional highway entrances to the State, beyond major intersections on corridors where there is a high incidence of "drinking" accidents, and on exit roadways from rest areas or other parking lots to remind drivers that seat belts are required by law. The 24" x 30" size should be limited to low speed situations.



DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	BOR- DER	BLANK STD.
24" x 30"	3.2	4E(M)	3.4	5.2	3.4	3.4B	10.6	4.4	10.5	0.8	B5-3024
30" x 36"	4	4.8E(M)	3.8	6.6	4	4B	12.7	5.3	12.3	1	B5-3630

* REDUCE SPACING 60%

COLOR:

LEGEND, SYMBOL, AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

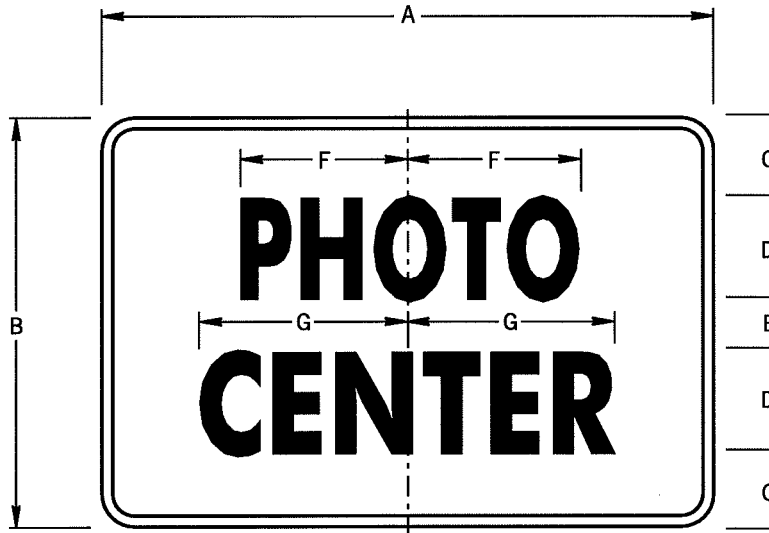
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I15-1

PHOTO CENTER SIGN

The Photo Center Sign (I15-1) may be erected at a Photo Drivers License Center in order to indicate its location.



DIMENSIONS - IN							
SIGN SIZE A x B	C	D	E	F	G	BOR- DER	BLANK STD.
18" x 12"	2.2	3D	1.6	6.3	7.2	0.4	B5-1812

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Row Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I15-2

PHOTO CENTER PARKING SIGN

The Photo Center Parking Sign (I15-2) may be used to mark the location of parking spaces which are reserved for Photo Drivers License Center visitors. In addition, the I15-2 sign, along with the Photo Center Directional Arrow (I15-4), may be used to direct motorists to the reserved parking spaces.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	H	BOR- DER	BLANK STD.
18" x 18"	2.5	3C	2	2.5	5.3	6	7	0.4	B3-18

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

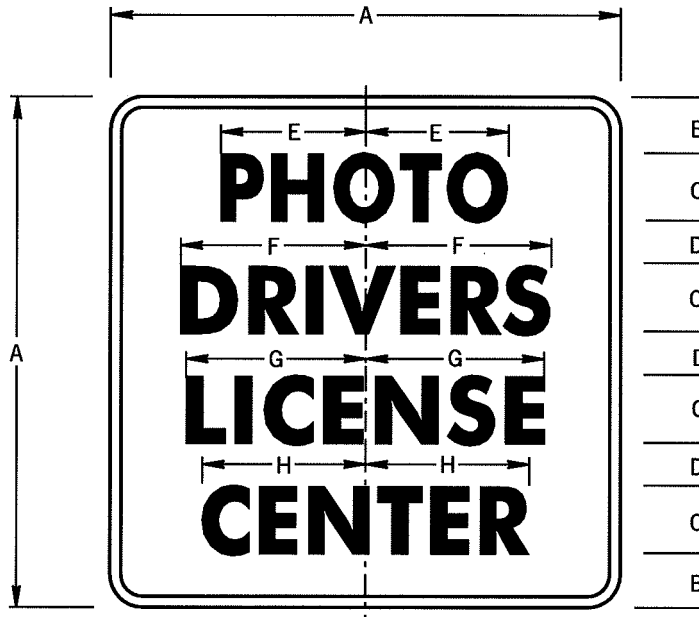
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I15-3

PHOTO DRIVERS LICENSE CENTER SIGN

The Photo Drivers License Center Sign (I15-3) may be used in advance of a Photo Drivers License Center. The Photo Center Directional Arrow (I15-4) should normally be mounted with the I15-3 sign to direct motorists to the Photo Drivers License Center.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	H	BOR- DER	BLANK STD.
30" x 30"	3.25	4D	2.5	8.4	10.9	10.5	9.6	0.6	B3-30

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

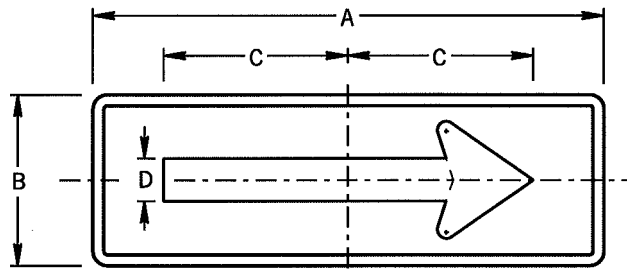
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I15-4

PHOTO CENTER DIRECTIONAL ARROW

The Photo Center Directional Arrow (I15-4) may be used with I15-2, I15-3, and I16-1 signs to direct motorists to Photo Center Parking, Photo Drivers License Centers, and Commercial Drivers License Testing Sites.



NOTE:
SEE STANDARD ARROW
FOR DIMENSIONS OF
ARROWHEAD

DIMENSIONS - IN				
SIGN SIZE A x B	C	D	BOR- DER	BLANK STD.
18" x 6"	6.4	1.6	0.4	B5-1806

COLOR:

ARROW AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

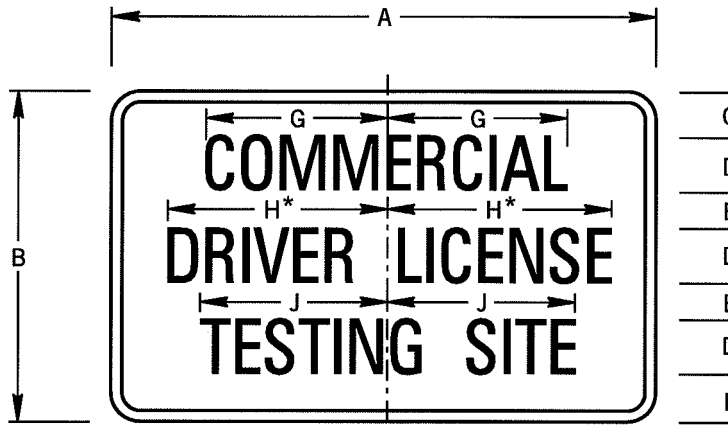
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I16-1

COMMERCIAL DRIVER LICENSE TESTING SITE SIGN

The Commercial Driver License Testing Site Sign (I16-1) may be used in advance of a Commercial Driver License Testing Site. The Photo Center Directional Arrow (I15-4) should normally be mounted with the I16-1 sign to direct motorists to the Commercial Driver License Testing Site. In addition, the I16-1 sign may be used near the entrance to the Testing Site in order to indicate its location.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	BOR- DER	BLANK STD.	
30" x 18"	2.5	3	2	2.5	10.4	12.5	11.4	0.4	B5-3018	

* REDUCE SPACING 30%

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

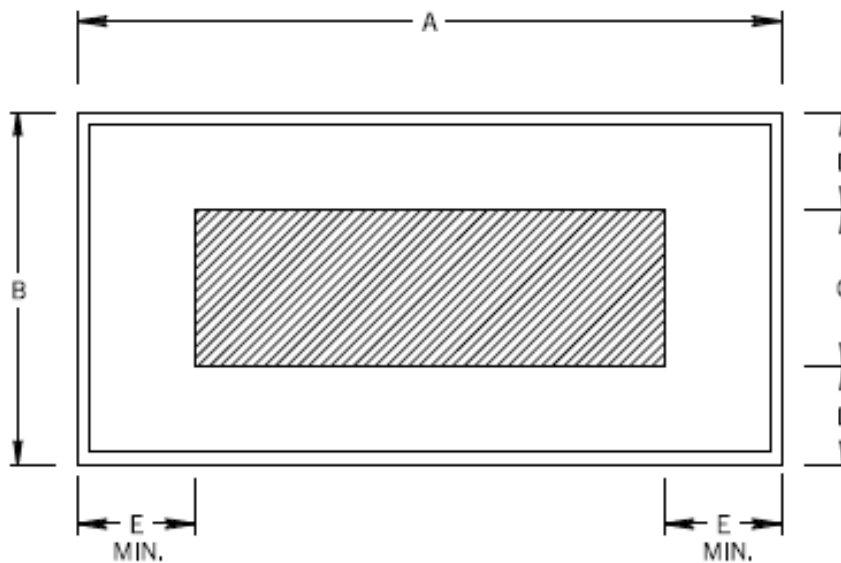
I 18-1

OVERHEAD ROADWAY IDENTIFICATION SIGN

The Overhead Roadway Identification Sign (I 18-1) is authorized for use on expressway or freeway systems to provide motorists with identification of the numbered or state route designation of the roadway, or the name of the roadway on an overhead bridge.

When used as a Wayfinding Sign on a Bridge over a water trail the I 18-1 Sign shall have a non-reflective Blue background with non-reflective White Legend.

The Overhead Roadway Identification sign shall be mounted in an overhead position, parallel and flush to the overpass bridge parapet face when possible or in an otherwise similar and appropriate position. The sign shall be centered over the roadway approach and care should be taken to avoid mounting signs over expansion joints.



DIMENSIONS - IN				
SIGN SIZE A x B	C	D	E	BOR- DER
VAR. x 18"	8*	5	6	0,8

* USE CLEARVIEWHWY 3W UPPER/LOWER CASE

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
GREEN (REFLECTORIZED)

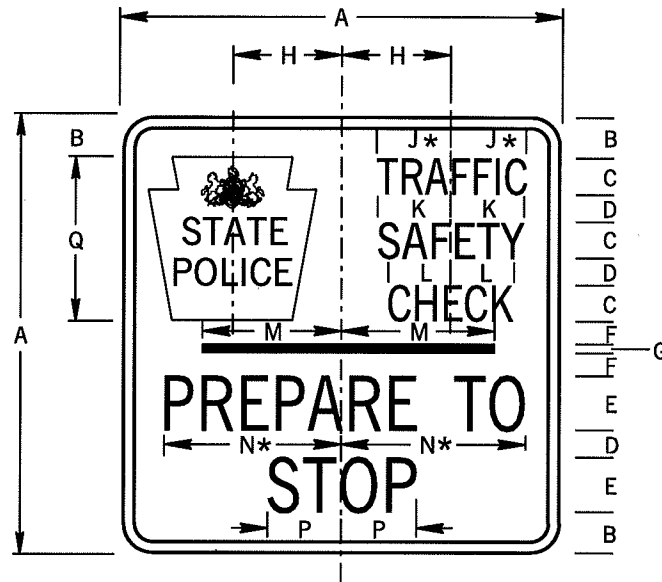
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rowe* Date : 11-07-13
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I30-1

TRAFFIC SAFETY CHECK SIGN

The Traffic Safety Check Sign (I30-1) may be used by the State Police and other police agencies to provide advance warning to drivers that they may be required to stop for purposes of a traffic safety check. When agencies other than the State Police are performing the safety check, another emblem may be used. The 36" x 36" size may only be used on roadways with a speed limit of 35 MPH or less.



DIMENSIONS - IN															
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	BOR- DER
36" x 36"	3.4	3C	2.2	4C	2.4	0.8	8.6	6.3	6.0	5.1	9	13.3	5.5	13.4	0.8
48" x 48"	4.4	4C	3	6C	2.6	1	7.2	8.4	8.0	6.9	12	19.9	8.2	18	1

* REDUCE SPACING 25%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)
BACKGROUND:
WHITE (REFLECTORIZED)

SHIELD:

LEGEND AND BORDER
WHITE (REFLECTORIZED)
BACKGROUND
GREEN (REFLECTORIZED)

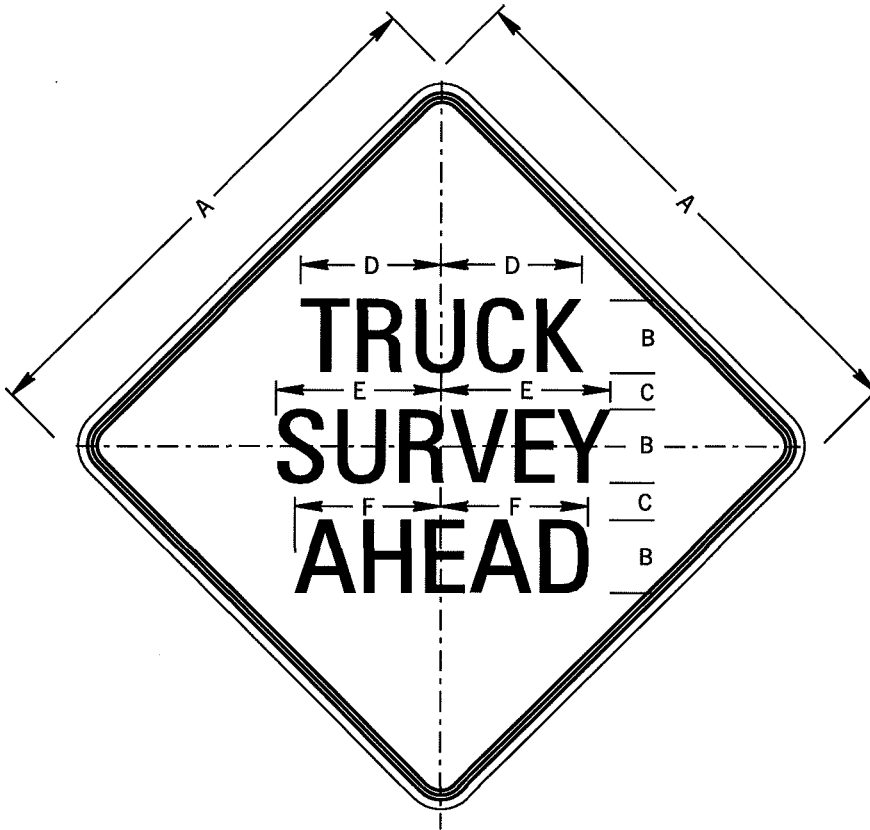
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I30-2

TRUCK SURVEY AHEAD SIGN

The Truck Survey Ahead Sign (I30-2) may be used to inform motorists of a truck survey operation.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
48" x 48"	8C	4	13.8	17	14	0.8	1	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

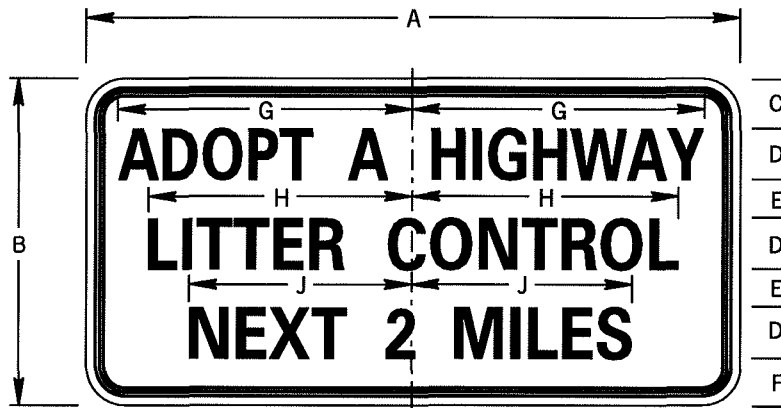
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I40-1

ADOPT-A-HIGHWAY, NEXT 2 MILES SIGN

This sign may be erected at each end of an adopted 2 MILES section of highway to inform motorists of the litter control program. The sign should be placed together with either an I42-Series or I43-Series sign designating an individual or group name. The I40-1 sign shall be mounted above the I42-Series or I43-Series sign. Only one Adopt-A-Highway sign installation is to be erected in each direction of travel along a 2 MILES section of highway. The larger 48" x 24" sign is for use on freeways and expressways only.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
36" x 18"	2.5	3C	2	2.5	16.3	14	12.4	0.4	0.4	B5-3618
48" x 24"	3.4	4D	2.6	3.4	21.1*	21.9	18.9	0.4	0.6	B5-4824

* REDUCE SPACING 60%

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

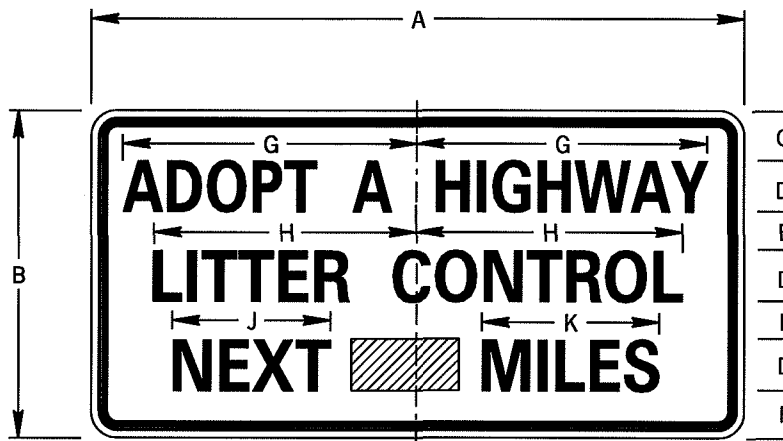
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I40-2

ADOPT-A-HIGHWAY, NEXT () MILES SIGN

This sign may be erected at each end of an adopted () mile section of highway to inform motorists of the litter control program. The sign should be placed together with either an I42-Series or I43-Series sign designating an individual or group name. The I40-2 sign shall be mounted above the I42-Series or I43-Series sign. Only one Adopt-A-Highway sign installation is to be erected in each direction of travel along a () mile section of highway. The larger 48" x 24" sign is for use on freeways and expressways only.



DIMENSIONS - IN											
SIGN SIZE A x B	C	D	E	F	G	H	J	K	MAR- GIN	BOR- DER	BLANK STD.
36" x 18"	2.5	3C	2	2.5	16.3	14	7.9	9.3	0.4	0.4	B5-3618
48" x 24"	3.4	4D	2.6	3.4	21.1*	21.9	12.4	14.7	0.4	0.6	B5-4824

* REDUCE SPACING 60%

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

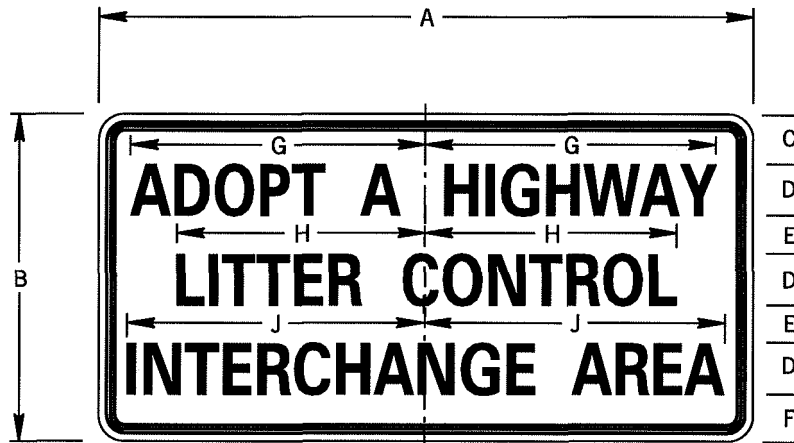
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I40-3

ADOPT-A-HIGHWAY INTERCHANGE AREA SIGN

This sign may be erected, one in each direction of travel, in the infield area(s) of an interchange to inform motorists of the litter control program. A maximum of two signs per group per interchange is permitted. Signs in the infield areas may face either the mainline or a ramp depending upon terrain and /or sight distance. The larger size sign will be used when facing mainline or ramp traffic. The smaller size sign will be used if the sign is erected on a conventional road which crosses an interchange area.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
36" x 18"	2.5	3C	2	2.5	16.3	14	16.7	0.4	0.4	B5-3618
48" x 24"	3.4	4D	2.6	3.4	21.1*	21.9	22.3*	0.4	0.6	B5-4824

* REDUCE SPACING 60%

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

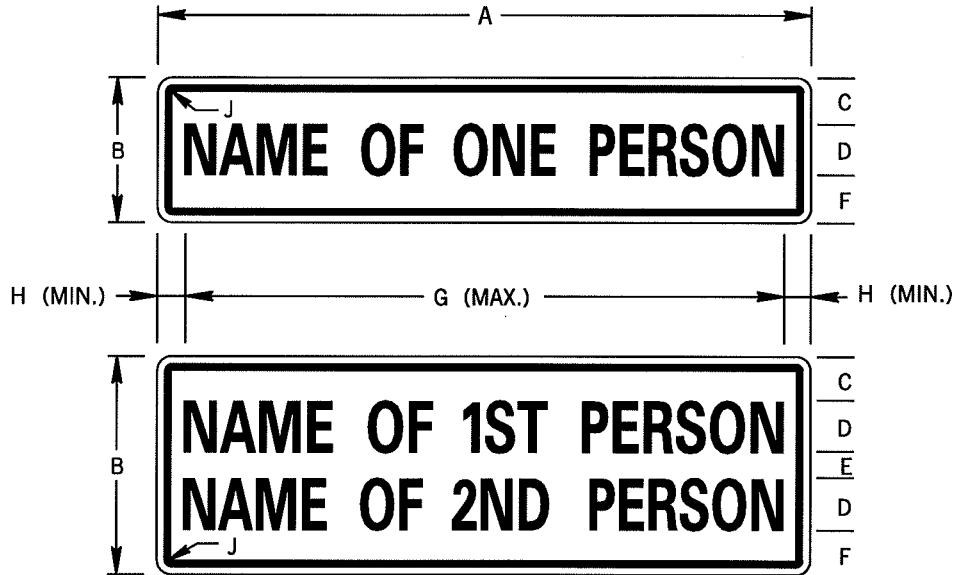
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I42-1 and I42-2

NAME OF PERSON(S)

The Name of Person(s) Sign containing a one-line or two-line message is for use beneath an I40-Series Adopt-A-Highway sign. The I42-1 is a one-line sign. The I42-2 is a two-line sign. Sign width shall be the same as the I40-Series sign above it.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
36" x 8"	2.5	3*	-	2.5	32	2	0.4	0.4	0.4	B5-3608
36" x 12"	2.2	3*	1.6	2.2	32	2	0.4	0.4	0.4	B5-3612
48" x 8"	2	4*	-	2	43.2	2.4	0.6	0.4	0.6	B5-4808
48" x 18"	3.6	4*	2.8	3.6	43.2	2.4	0.6	0.4	0.6	B5-4818

* CHOOSE STANDARD ALPHABETS SERIES FOR BEST FIT

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

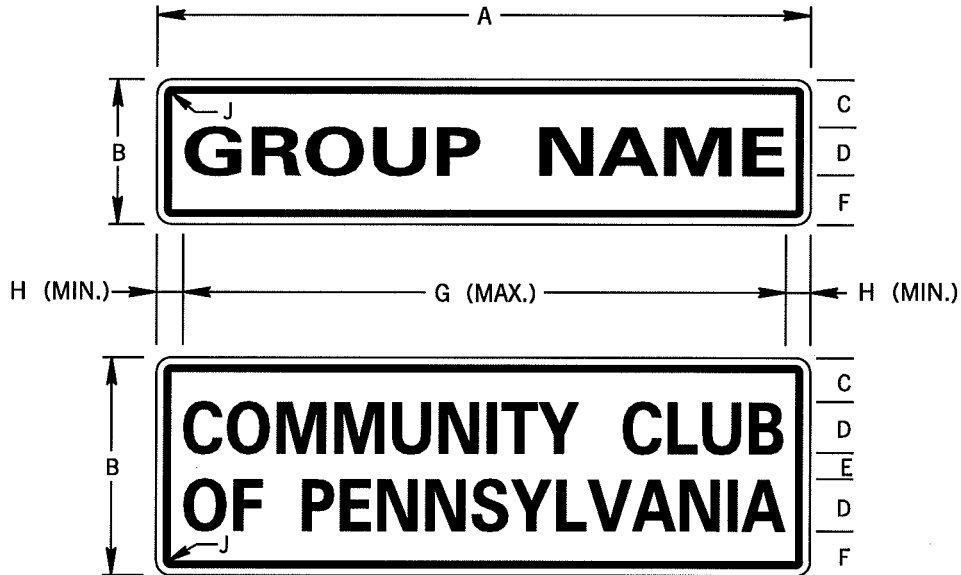
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I43-1 and I43-2

GROUP NAME SIGN

The Group Name Sign containing a one-line or two-line message is for use beneath an I40-Series Adopt-A-Highway sign. The I43-1 sign is a one-line sign. The I43-2 sign is a two-line sign.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
36" x 8"	2.5	3*	-	2.5	32	2	0.4	0.4	0.4	B5-3608
36" x 12"	2.2	3*	1.6	2.2	32	2	0.4	0.4	0.4	B5-3612
48" x 8"	2	4*	-	2	43.2	2.4	0.6	0.4	0.6	B5-4808
48" x 18"	3.6	4*	2.8	3.6	43.2	2.4	0.6	0.4	0.6	B5-4818

* CHOOSE STANDARD ALPHABETS SERIES FOR BEST FIT

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

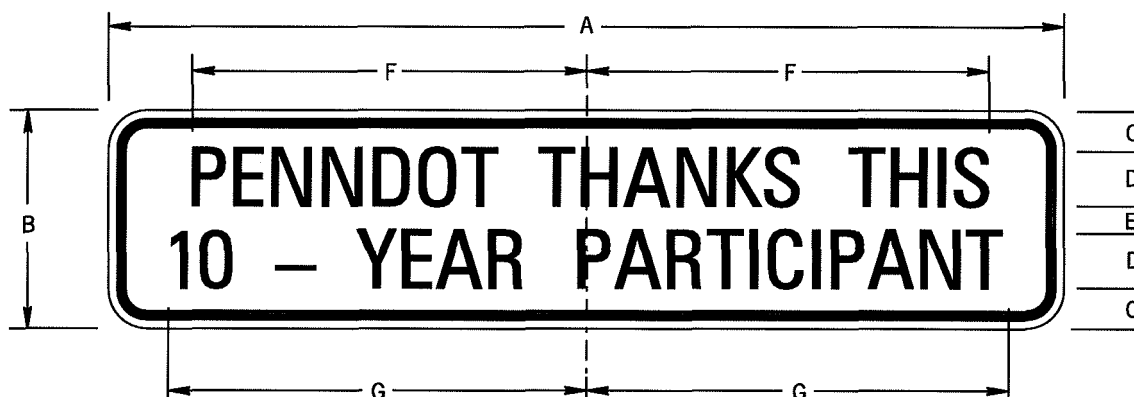
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh. C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I44-1

ADOPT-A-HIGHWAY THANK YOU SIGN

The Adopt-A-Highway Thank You Sign, (I44-1) is for use beneath an I40-Series Adopt-A-Highway Sign to thank 10-year participants in the Department's Adopt-A-Highway program.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
36" x 12"	2.2	3B	1.6	16	16.1	0.4	0.6	B5-3612
48" x 18"	3.8	4B	2.4	21.3	21.5	0.4	0.6	B5-4818

COLOR:

LEGEND AND BORDER:
BLUE (REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Alan C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I45-1

RECYCLING SERVICES SIGN

The Recycling Services Sign (I45-1) may be mounted in roadside rest areas to identify that the indicated group(s) or individual(s) provides recycling services.



DIMENSIONS - IN						
SIGN SIZE A x A	B	C	D	E	F	G
36" x 36"	1.6	9.4	1	2C	1.8	2

DIMENSIONS - IN											
SIGN SIZE A x A	H	J	K	L	M	N	P	BAR	MAR- GIN	BOR- DER	BLANK STD.
36"x 36"	5.4	13.8	11.5	10	15.1	16	2	0.4	0.4	0.4	B3-36

* REDUCE SPACING 68%

COLOR:

SIGN:

LEGEND AND BORDER:
GREEN (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

RECYCLING WORKS LOGO:

LEGEND:
WHITE (REFLECTORIZED)

PA STATE SYMBOL:
GREEN (REFLECTORIZED)

3 CHASING ARROWS:
WHITE W/THIN GREEN OUTLINE

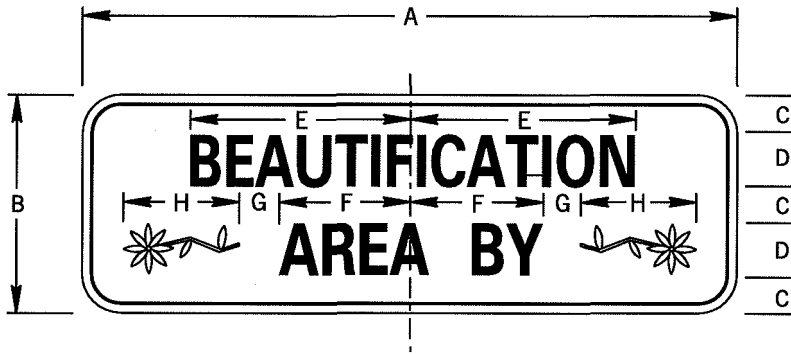
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

147-1

BEAUTIFICATION AREA SIGN

The Beautification Area Sign (147-1) may be mounted on top of a Beautification Area Sponsor Sign (147-2) to identify that the indicated group(s) or individual(s) maintains plantings and /or provides other beautification efforts within a specific island area, median area, roadside area, or other section of highway.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
36" x 12"	2	3C	13	7.7	2.2	6.2	0.4	0.4	B5-3612

COLOR:

LEGEND AND BORDER:
GREEN (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

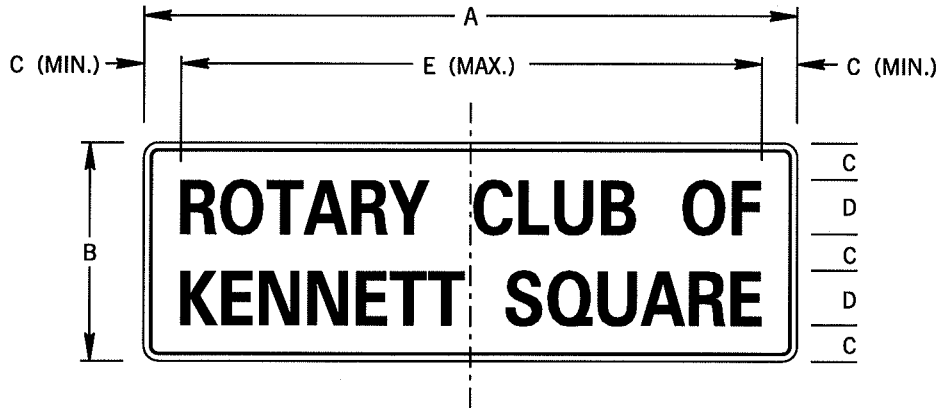
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

147-2

BEAUTIFICATION AREA SPONSOR SIGN

The Beautification Area Sponsor Sign (147-2) may be mounted below the Beautification Area Sign (147-1) to identify that the indicated group(s) or individual(s) maintains plantings and /or provides other beautification efforts within a specific island area, median area, roadside area, or other section of highway.



DIMENSIONS - IN						
SIGN SIZE A x B	C	D	E	MAR- GIN	BOR- DER	BLANK STD.
36" x 12"	2	3*	32	0.4	0.4	B5-3612

* CHOOSE STANDARD ALPHABETS SERIES FOR BEST FIT

COLOR:

LEGEND AND BORDER:
GREEN (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

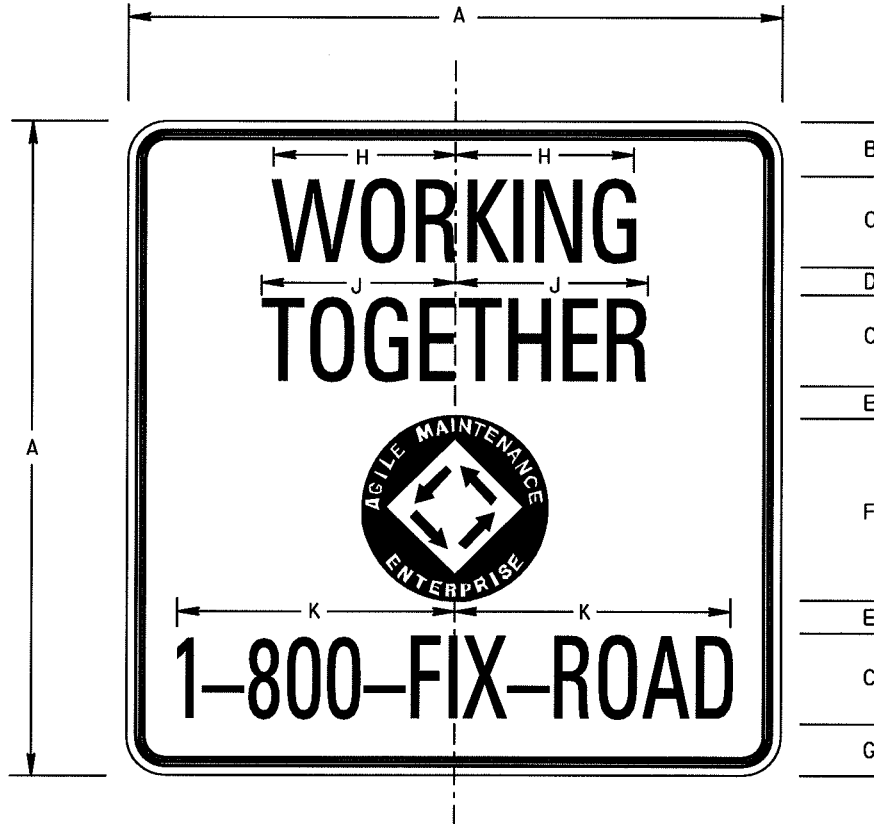
By : Alan C. Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

I70-1

AGILITY SIGN

The Agility Sign (I70-1) may be used in advance of a work zone that is part of an agility project.

It should be incorporated into the standard sequence of advance signing, but shall not replace any other standard work zone traffic control sign.



DIMENSIONS -- IN												
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	BOR- DER	MAR- GIN	BLANK STD.
36" x 36"	3	5B	1.5	1.8	10	2.9	9.9	10.7	15	0.6	0.8	---
48" x 48"	3	6B	3.5	3.2	14	3.1	12	13	20.7	0.8	1.2	---

COLOR:

LEGEND, SYMBOL AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

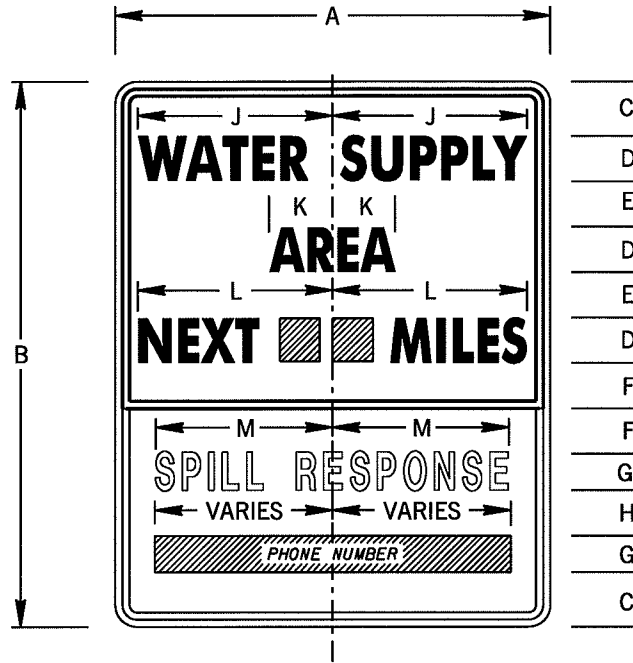
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rouse* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

180-1

WATER SUPPLY AREA SIGN

The Water Supply Area Sign (180-1) may be installed where a wellhead or watershed protection program approved by the Department of Environmental Protection (DEP) exists, and a water supply protection area plan is in use. The spill response telephone number shall be "911" where this service is available, if this service is not available the county emergency management agency number should be used, or if not available, DEP's toll-free number "1-800-541-2050" should be used.



DIMENSIONS - IN													
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	M	MAR- GIN	BOR- DER	BLANK STD.
36" x 36"	4	3C	2.5	2.5	3C	3	12.9	4.2	13.6	14.6	0.6	0.8	B3-36
48" x 48"	5	4C	4	3	4C	4	17.2	5.6	18.1	19.5	0.6	0.8	B3-48
48" x 60"	6	5C	5	5	4C	5	21.4	7	21.4	19.5	0.6	0.8	B5-6048
90" x 102"	10	8C	8	9	8C	8	34.3	11.2	36.3	39	0.8	1.2	—

COLOR:

TOP:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

BOTTOM:

LEGEND AND BORDER:
BLUE (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

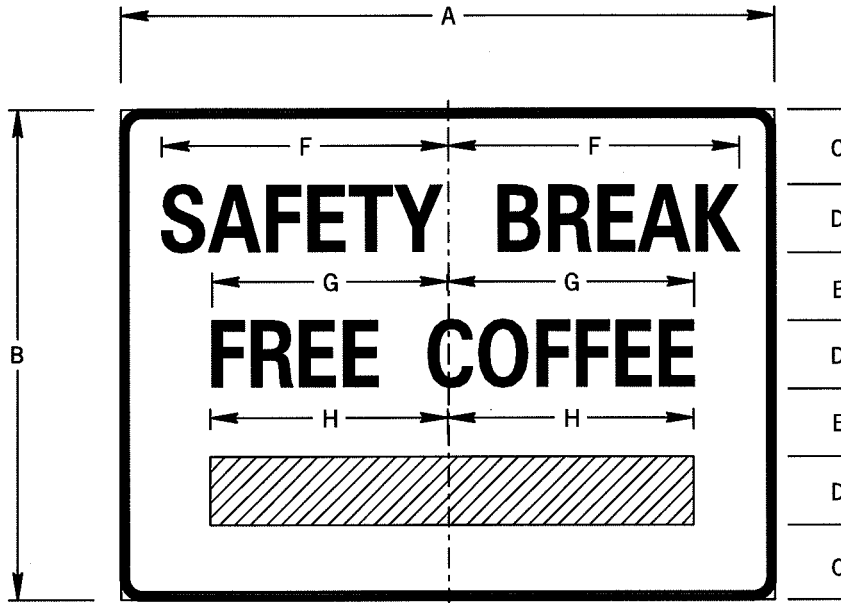
APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : De C Rome Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

198-1

SAFETY BREAK FREE COFFEE SIGN

The Safety Break Free Coffee Sign (198-1) may be used in advance of a safety rest area when free coffee is being served to encourage motorists to stop and relax. The words NEXT RIGHT, 1500 FEET, or other appropriate distance should be placed in the last line as applicable.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	H	BOR- DER	BLANK STD.
96" x 72"	11	10C	10	42.2	38.1	VAR.	1.2	—

COLOR:

LEGEND AND BORDER:
WHITE (REFLECTORIZED)

BACKGROUND:
BLUE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

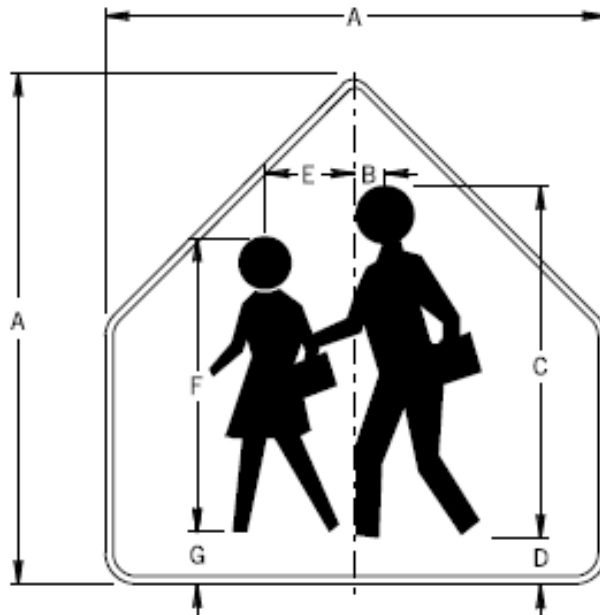
S1-1

SCHOOL SIGN

The School Sign (S1-1) shall be authorized for use on a street or highway adjacent to school buildings or grounds and from which children have direct access to the school. An S1-1 sign may be supplemented with a SCHOOL (S4-3P) plaque.

The S1-1 sign may be placed at a marked school crosswalk. If used, the School Crossing assembly shall be installed at the school crossing, or as close to it as possible, and shall consist of an S1-1 sign supplemented with a Diagonal Downward Pointing Arrow Plaque (W16-7P) to show the location of the crossing. A School Advance Crossing assembly shall be used in advance of the first School Crossing assembly that is encountered in each direction as traffic approaches a school crosswalk and shall consist of an S1-1 sign supplemented with an Ahead Plaque (W16-9P) or a Distance Ahead Plaque (W16-103P). The School Advance Crossing assembly may be omitted where an S1-1 sign is installed to identify the beginning of a school zone in advance of the School Crossing assembly.

The 30" x 30" size is for use in urban areas and the 36" x 36" size is for use in rural areas. The 48" x 48" size should be used on roadways that have four or more lanes with posted speed limits of 40 MPH or higher.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	2	20	3	4.5	16.5	3.8	0.4	0.8	B8-30
36" x 36"	2.5	24	3.5	5.4	20	4.5	0.6	0.8	B8-36
48" x 48"	3.3	32	5	7.2	26	6	0.8	1.2	—

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
FLUORESCENT YELLOW GREEN
(REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rowe* Date : 11-07-13
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

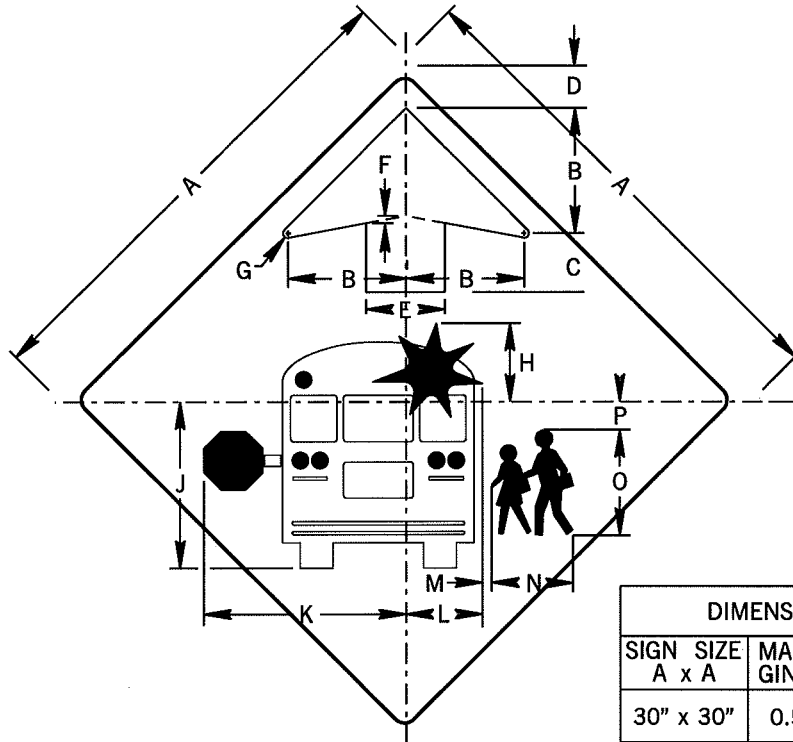
S3-1

SCHOOL BUS STOP AHEAD SIGN

(a) Justification. The School Bus Stop Ahead Sign (S3-1) shall be authorized for use in advance of locations where a school bus, when stopped to pick up or discharge passengers, is not visible by a motorist for a distance of 500' in advance.

(b) Placement. The S3-1 sign should normally be placed 500' in advance of the school bus stop.

(c) Size. The standard size is 30" x 30". The 48" x 48" size should be used on roadways that have four or more lanes with posted speed limits of 40 MPH or higher.



DIMENSIONS - IN			
SIGN SIZE A x A	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	0.5	0.8	B3-30
36" x 36"	0.6	0.8	B3-36
48" x 48"	0.8	1.2	B3-48

DIMENSIONS - IN														
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	L	M	N	O	P
30" x 30"	7.5	3.8	2.5	5	0.6	0.3	5.4	10.3	12.8	5	0.6	5.0	6.7	1.5
36" x 36"	9	4.5	3	6	0.8	0.4	6.4	12.4	15.4	6	0.8	5.9	7.9	1.9
48" x 48"	12	6	4	8	1	0.5	8.5	16.5	20.5	8	1	7.9	10.5	2.5

COLOR:

ARROW, SYMBOLS AND BORDER:
BLACK (NON-REFLECTORIZED)
LIGHTS AND STOP SIGN:
RED (REFLECTORIZED)
BACKGROUND:
FLUORESCENT YELLOW GREEN
(REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Sh C Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

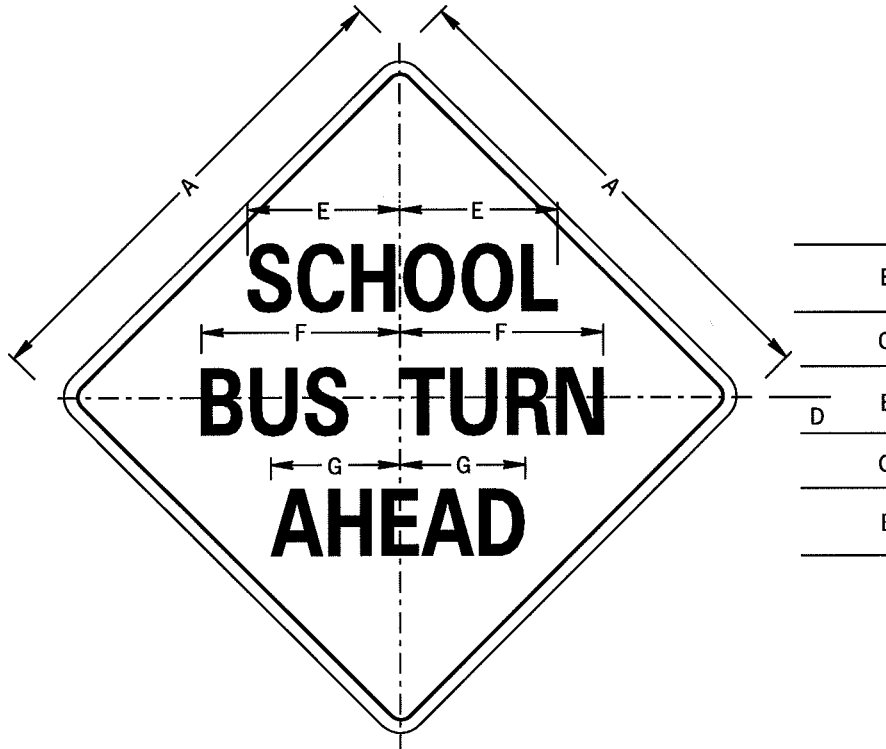
S3-2

SCHOOL BUS TURN AHEAD SIGN

(a) Justification. The School Bus Turn Ahead Sign (S3-2) shall be authorized for use in advance of locations where a school bus turns around by backing onto one of the roads at an intersection.

(b) Placement. The S3-2 sign may be installed on any approach to the intersection.

(c) Size. The 48" x 48" size should be used on roadways that have four or more lanes with posted speed limits of 40 MPH or higher.



DIMENSIONS - IN									
SIGN SIZE A x A	B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	5B	2	2.5	8.4	11.9	7.2	0.5	0.8	B3-30
36" x 36"	6B	2.4	3	10.1	14.3	8.6	0.6	0.8	B3-36
48" x 48"	8B	3.2	4	13.4	19	11.5	0.8	1.2	B3-48

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
FLUORESCENT YELLOW GREEN
(REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

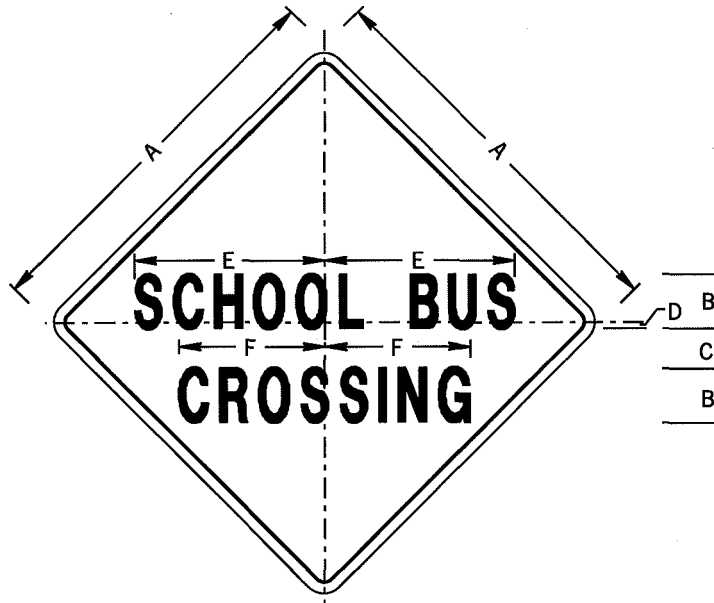
By : John C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

S3-3

SCHOOL BUS CROSSING SIGN

(a) Justification. The School Bus Crossing Sign (S3-3) may be used in advance of a school bus crossing where traffic conditions such as approach speeds, visibility and conflicts are such that special warning is desired.

(b) Size. The 48" x 48" S3-3 sign should be used on roadways that have four or more lanes with posted speed limits of 40 MPH or higher.



DIMENSIONS - IN								
SIGN SIZE A x A	B	C	D	E	F	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	4C	3	0.5	14.6	10.7	0.4	0.6	B3-30
36" x 36"	5C	3.6	0.6	18.3	13.3	0.6	0.8	B3-36
48" x 48"	7D	4.4	0.6	24.9*	19.7*	0.6	0.8	B3-48

* REDUCE SPACING 50%

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
FLUORESCENT YELLOW GREEN
(REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

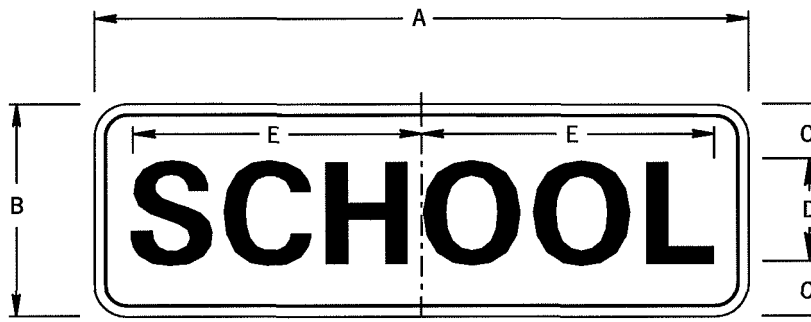
By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

S4-3P

SCHOOL PANEL

(a) Justification. The School Panel (S4-3P) shall be used in conjunction with the Speed Limit Sign (R2-1) in accordance with Department regulations. The S4-3P panel shall be mounted directly above the R2-1 sign. The School Panel (S4-3P) may be used to supplement the School Sign (S1-1). When used with the S1-1 sign, the S4-3P panel shall be mounted below the S1-1 sign.

(b) Size. The 36" x 12" size should be used on roadways that have four or more lanes with posted speed limits of 40 MPH or higher.



DIMENSIONS - IN						
SIGN SIZE A x B	C	D	E	MAR- GIN	BOR- DER	BLANK STD.
24" x 8"	2	4D	10.1	0.4	0.6	—
36" x 12"	3	6D	15.2	0.6	0.8	—

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
FLUORESCENT YELLOW GREEN
(REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

S4-4P

WHEN FLASHING SIGN

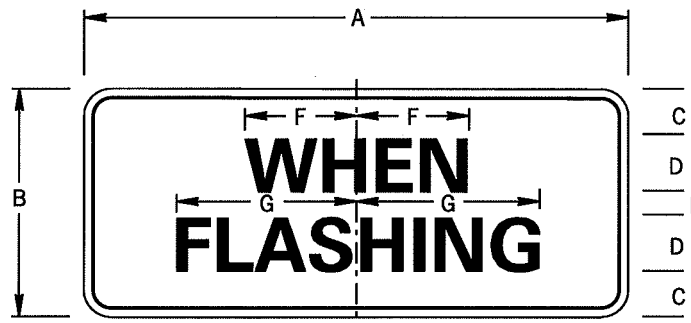
(a) Justification. The When Flashing Sign (S4-4P) shall be authorized for use in lieu of the School Sign (S1-1) when engineering data justifies the need to display the 15 MPH speed limit as provided in Section 3365(b) of the Vehicle Code (75 P.S. Section 3365(b)). This sign shall be used in conjunction with the School Panel (S4-3P), the Speed Limit Sign (R2-1) and the Speed Limit Sign Beacon in accordance with Department regulations (relating to speed limit sign beacon) to indicate that all vehicles are restricted to a maximum of 15 MPH speed limit during the time the beacons are flashing.

The S4-4P sign shall be mounted directly below the Speed Limit Sign (R2-1).

(b) Permit. Local authorities shall secure a permit for use of this sign in conjunction with the Speed Limit Sign Beacon in accordance with Department regulations (relating to authorization of use).

(c) Placement. The S4-4P sign shall be placed not less than 150' in advance of the access point to the School building. The Speed Limit Sign Beacon shall be placed in accordance with Department regulations (relating to speed limit sign beacon).

(d) Size. The 36" x 18" size should be used on roadways that have four or more lanes with posted speed limits of 40 mph or higher.



DIMENSIONS - IN								
SIGN SIZE A x B	C	D	E	F	G	MAR- GIN	BOR- DER	BLANK STD.
24" x 10"	2	2.5D	1	4.3	7.8	0.4	0.6	—
36" x 18"	3.5	4D	3	7.0	12.6	0.6	0.8	B5-3618

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

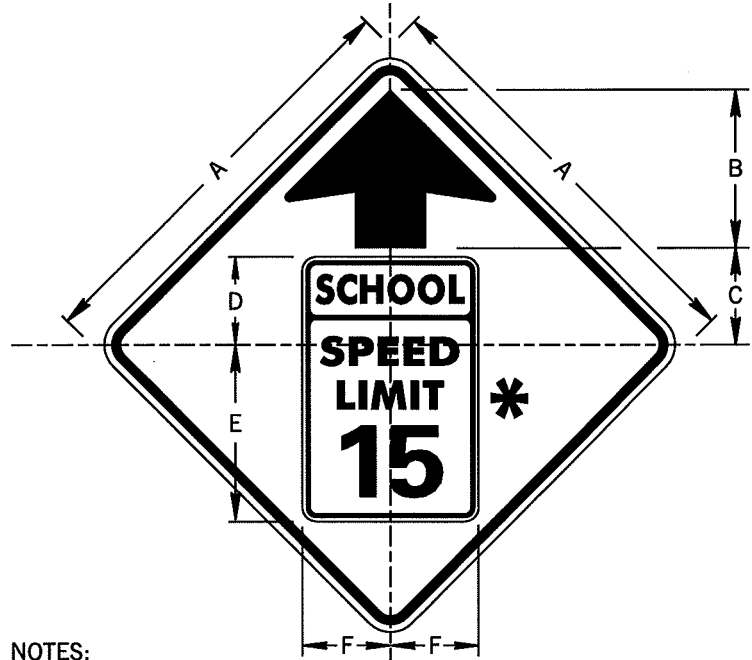
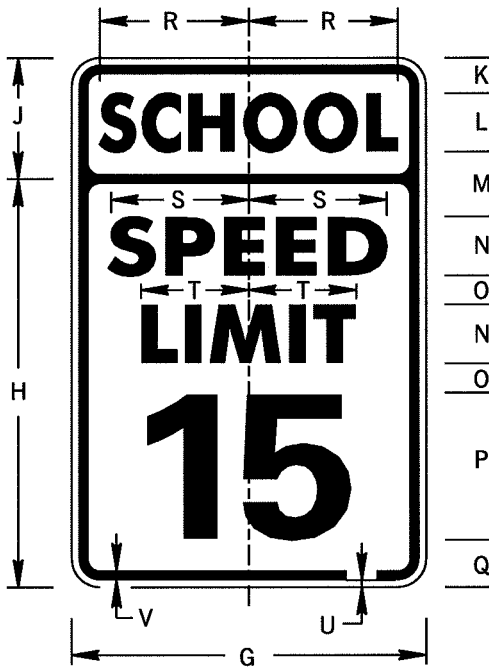
By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

S4-5

REDUCED SPEED (SCHOOL) ZONE AHEAD SIGN

(a) Justification. A Reduced Speed (School) Zone Ahead Sign (S4-5) should be used to inform road users of a reduced speed zone where the speed limit is being reduced by more than 10 MPH, or where engineering judgement indicates that advance notice would be appropriate.

(b) Size. The 48" x 48" size should be used on roadways that have four or more lanes with posted limits of 40 MPH or higher.



NOTES:

- SEE W3-1 FOR ARROW DIMENSIONS.
- OPTICALLY CENTER NUMERALS ABOUT CENTERLINE.
- ★ SEE EXPLODED VIEW FOR DETAILED DIMENSIONS.

DIMENSIONS - IN												
SIGN SIZE A x A	B	C	D	E	F	G	H	J	K	L	M	N
30" x 30"	11.2	6.9	6.3	12.5	6.3	12.5	14.4	4.4	1.3	2D	2.3	2E
36" x 36"	13.5	8.25	7.5	15	7.5	15	17.3	5.2	1.4	2.5D	2.75	2.5E
48" x 48"	18	11	10	20	10	20	23.1	6.9	2	3.3D	3.7	3.3E

SIGN SIZE A x A	O	P	Q	R	S	T	U	V	MAR- GIN	BOR- DER	BLANK STD.
30" x 30"	1.1	5.2E	1.8	5.3	4.9	3.9	0.2	0.3	0.5	0.8	B3-30
36" x 36"	1.3	6.25E	2	6.3	5.8	4.6	0.3	0.4	0.6	0.8	B3-36
48" x 48"	1.6	8.3E	2.9	8.4	7.8	6.1	0.4	0.6	0.8	1.2	B3-48

COLOR:

LEGEND, ARROW AND BORDERS:
BLACK (NON-REFLECTORIZED)

BACKGROUND:

MAIN SIGN:

FLUORESCENT YELLOW GREEN
(REFLECTORIZED)

INSET SIGN:

WHITE\FLUORESCENT YELLOW
GREEN (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

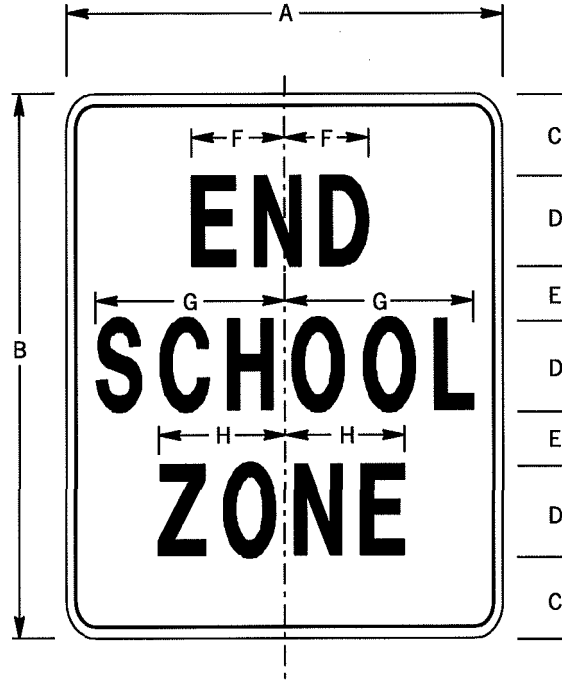
By : Sh. C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

S5-2

END SCHOOL ZONE SIGN

(a) Justification. The End School Zone Sign (S5-2) shall be authorized for use at the end of a school zone which is indicated by the School Sign (S1-1), the School Panel (S4-3P) or the Variable School Speed Limit Sign in accordance with Department regulations.

(b) Size. The 36" x 48" size should be used on roadways that have four or more lanes with posted speed limits of 40 MPH or higher.



DIMENSIONS - IN									
SIGN SIZE A x B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
24" x 30"	6	4C	3	4	8.5	5.6	0.4	0.6	B5-3024
36" x 48"	10	6C	5	5.9	12.7	8.3	0.6	1	B5-4836

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

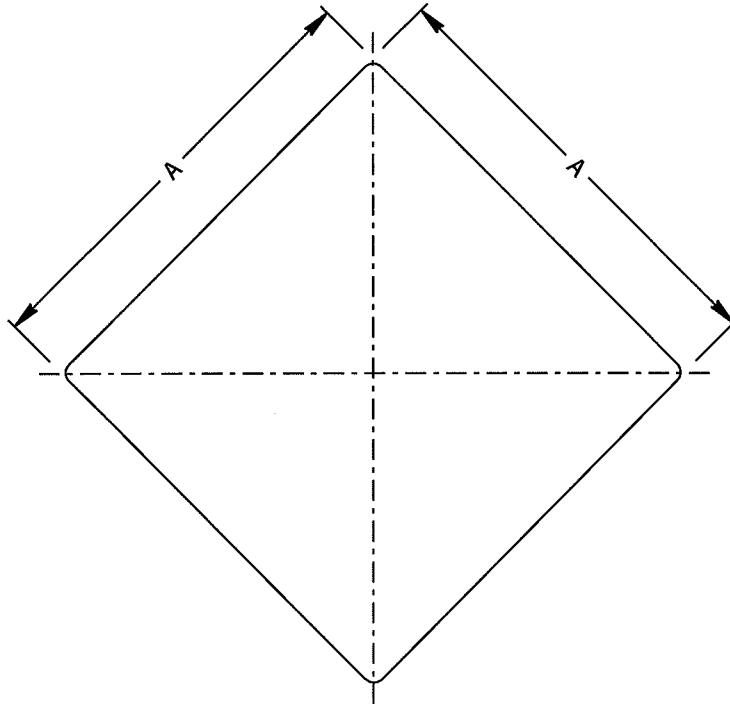
By : *Sh. C. Rome* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

OM1-3

OBJECT MARKER

The Object Marker (OM1-3) shall be authorized for use to mark obstructions located within the roadway such as bridge piers, and the approach end of islands. This marker may be posted with other signs where appropriate.

The OM1-3 marker is a 18" x 18" yellow reflectorized blank.



DIMENSIONS -- IN	
SIGN SIZE A x A	BLANK STD.
18" x 18"	B3-18

COLOR:

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

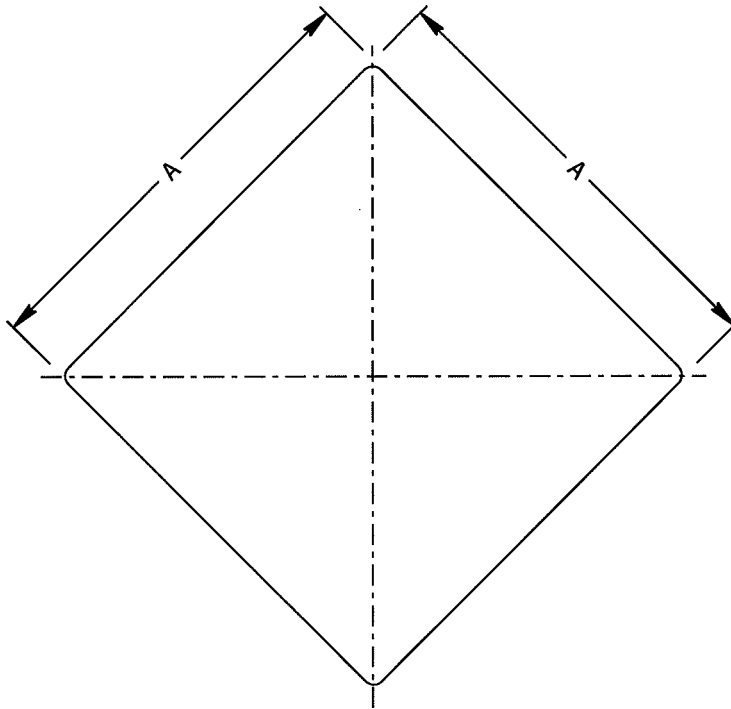
By : *Sh C Rowe* Date : 02-29-12
 Chief, Traffic Engineering and Permits Section
 Bureau of Maintenance and Operations

OM4-3

END OF ROADWAY MARKER

The End Of Roadway Marker (OM4-3) shall be authorized for use to mark the end of a roadway at the point where there is no alternate vehicular path.

The OM4-3 marker is a 18" x 18" red reflectorized blank.



DIMENSIONS - IN	
SIGN SIZE A x A	BLANK STD.
18" x 18"	B3-18

COLOR:

BACKGROUND:
RED (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

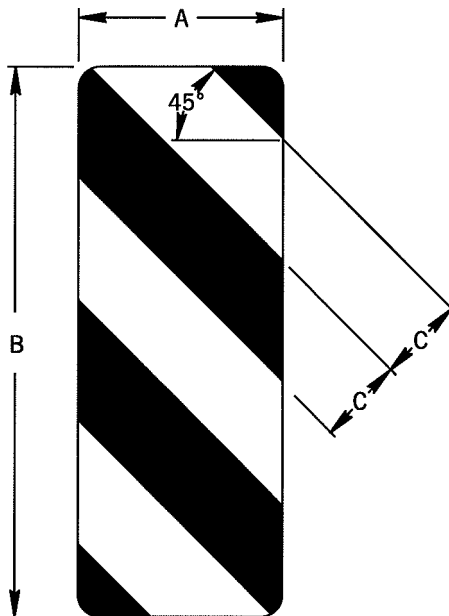
By : *John C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

OM-3L

LEFT CLEARANCE MARKER

(a) Justification. The Left Clearance Marker (OM-3L) may be used to delineate bridge abutments, parapets, handrails, underpass piers and culvert headwalls within or adjacent to the roadway where traffic is required to pass to the right of the obstruction or object.

(b) Placement. The right edge of the OM-3L marker shall be in line with the right edge of the obstruction or object. When used at bridges with a wheel guard, the right edge of the marker should be in line with the right edge of the wheel guard. The bottom of the marker should be at a height of 3' to 5' above the near edge of the pavement.



DIMENSIONS - IN		
SIGN SIZE A x B	C	BLANK STD.
12" x 36"	4 TO 6.5	B5-1236
18" x 36"	4 TO 6.5	B5-3618

COLOR:

STRIPES:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

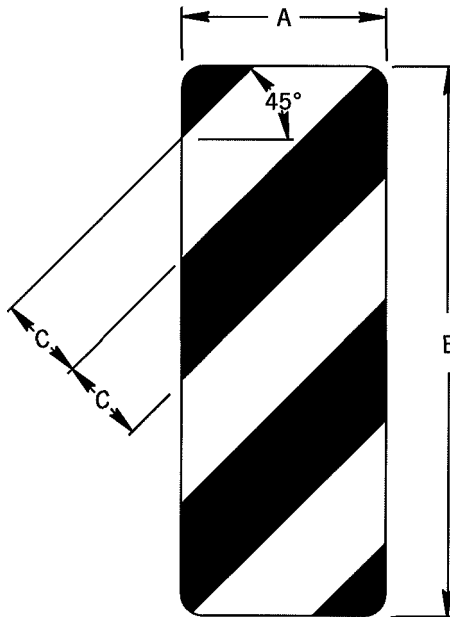
By : John C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

OM-3R

RIGHT CLEARANCE MARKER

(a) Justification. The Right Clearance Marker (OM-3R) may be used to delineate bridge abutments, parapets, handrails, underpass piers and culvert headwalls within or adjacent to the roadway where traffic is required to pass to the left of the obstruction or object.

(b) Placement. The left edge of the OM-3R marker shall be in line with the left edge of the obstruction or object. When used at bridges with a wheel guard, the left edge of the marker should be in line with the left edge of the wheel guard. The bottom of the marker should be at a height of 3' to 5' above the near edge of the pavement.



DIMENSIONS - IN		
SIGN SIZE A x B	C	BLANK STD.
12" x 36"	4 TO 6.5	B5-1236
18" x 36"	4 TO 6.5	B5-3618

COLOR:

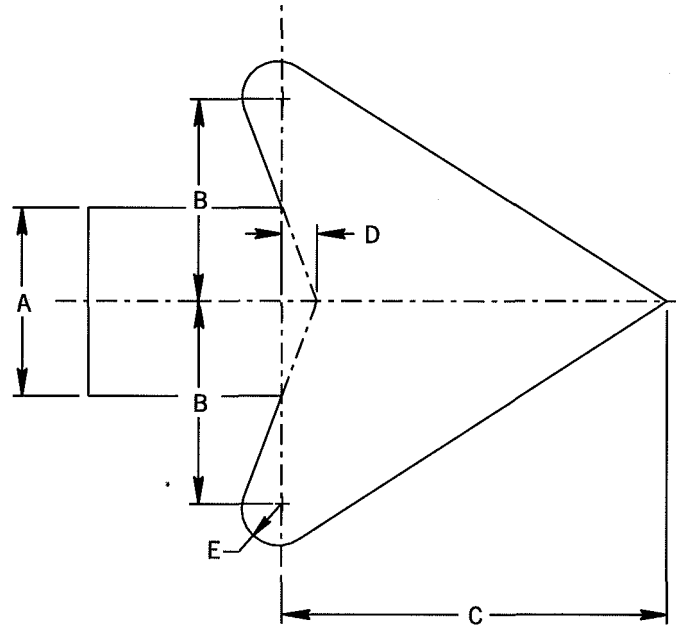
STRIPES:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sh. C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

STANDARD ARROW



A=VARIABLE
 B=1.150A
 C=2.030A
 D=0.155A
 E=0.200A

DIMENSIONS - IN				
A	B	C	D	E
2.0	2.30	4.06	0.31	0.40
2.2	2.53	4.47	0.34	0.44
2.4	2.76	4.87	0.37	0.48
2.6	3.00	5.28	0.40	0.52
2.8	3.22	5.68	0.43	0.56
3.0	3.45	6.09	0.46	0.60
3.2	3.68	6.50	0.50	0.64
3.4	3.91	6.90	0.53	0.68
3.6	4.14	7.31	0.56	0.72
3.8	4.37	7.71	0.59	0.76
4.0	4.60	8.12	0.62	0.80
4.2	4.83	8.53	0.65	0.84
4.4	5.06	8.93	0.68	0.88
4.6	5.29	9.34	0.71	0.92
4.8	5.52	9.74	0.74	0.96
5.0	5.75	10.15	0.78	1.00

DIMENSIONS - IN				
A	B	C	D	E
5.2	6.00	10.56	0.81	1.04
5.4	6.21	10.96	0.84	1.08
5.6	6.44	11.37	0.87	1.12
5.8	6.67	11.77	0.90	1.16
6.0	6.90	12.18	0.93	1.20
6.2	7.13	12.59	0.96	1.24
6.4	7.36	12.99	0.99	1.28
6.6	7.59	13.40	1.02	1.32
6.8	7.82	13.80	1.05	1.36
7.0	8.05	14.21	1.08	1.40
7.2	8.28	14.62	1.12	1.44
7.4	8.51	15.02	1.15	1.48
7.6	8.74	15.43	1.18	1.52
7.8	8.97	15.83	1.21	1.56
8.0	9.20	16.24	1.24	1.60

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *Sen C Rowe* Date : 02-29-12
 Chief, Traffic Engineering and Permits Section
 Bureau of Maintenance and Operations