

SR 202, Section LPR US 202/US 1 intersection



Area Improvements Project

Chadds Ford and Concord Townships

The project is located in Concord and Chadds Ford Townships, Delaware County and involves improvements to ease congestion and installation of landscaping at the following intersections:

- Wilmington West Chester Pike (SR 0202) & Baltimore Pike (SR 0001)
- Wilmington Pike (SR 0202) & State Farm Drive (T483)/Brandywine Drive (T419)
- Baltimore Pike (SR 0001) & State Farm Drive (T483)/Applied Card Way

Wilmington West Chester Pike (SR 0202) & Baltimore Pike (SR 0001)

The existing intersection at Wilmington West Chester Pike & Baltimore Pike is signalized with dedicated left turn lanes and right turn lanes on all approaches. The key issue at the intersection is the lack of capacity due to merge of the right lane on eastbound Baltimore Pike, and a single left hand turn from northbound Wilmington Pike to westbound Baltimore Pike. Improvements at this intersection includes the following:

- Widen Baltimore Pike west of Wilmington West Chester Pike to three lanes and convert dedicated right turn lane to combination thru-right lane, providing three thru lanes.
- Construct additional dedicated northbound left-turn on Wilmington West Chester Pike providing two dedicated left turn lanes.
- Landscaped medians and islands.
- Eliminate left turns to Dickinson Drive from westbound Baltimore Pike by removing dedicated left turn lane and installing landscaped islands.
- Signal modernization.

Wilmington Pike (SR 0202) & State Farm Drive (T483)/Brandywine Drive (T419)

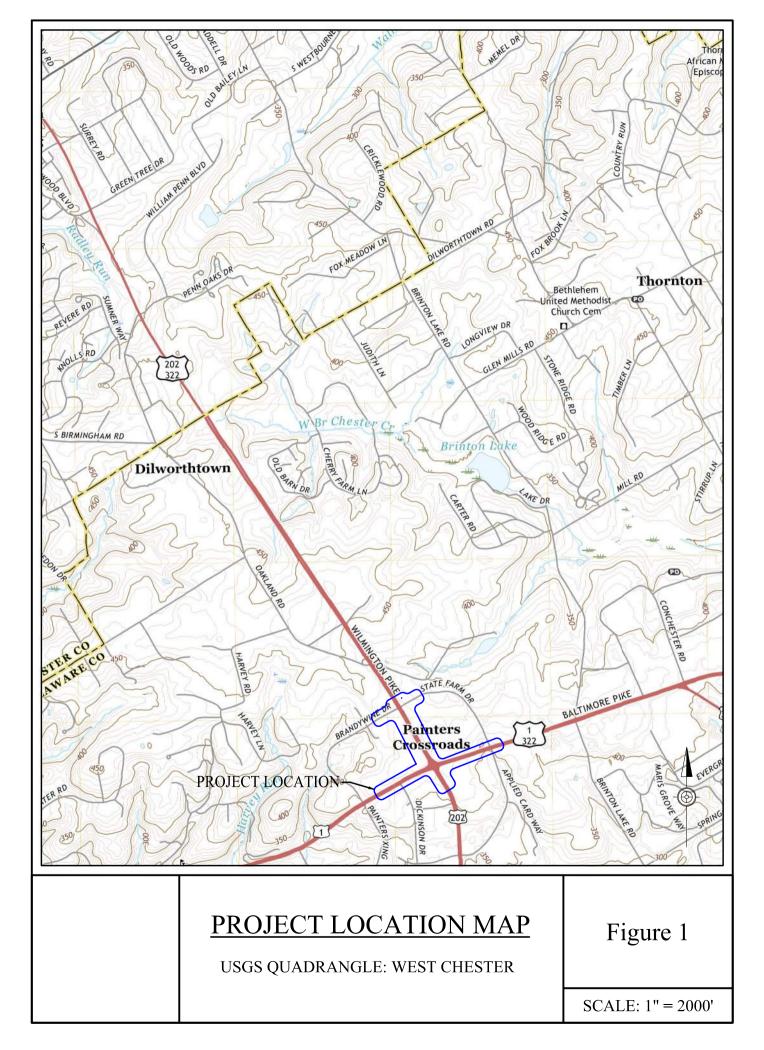
The existing intersection at Wilmington Pike and State Farm Drive/Brandywine Drive is signalized with dedicated right turn lanes, and combined left/thru lanes. Improvements at this intersection includes the following:

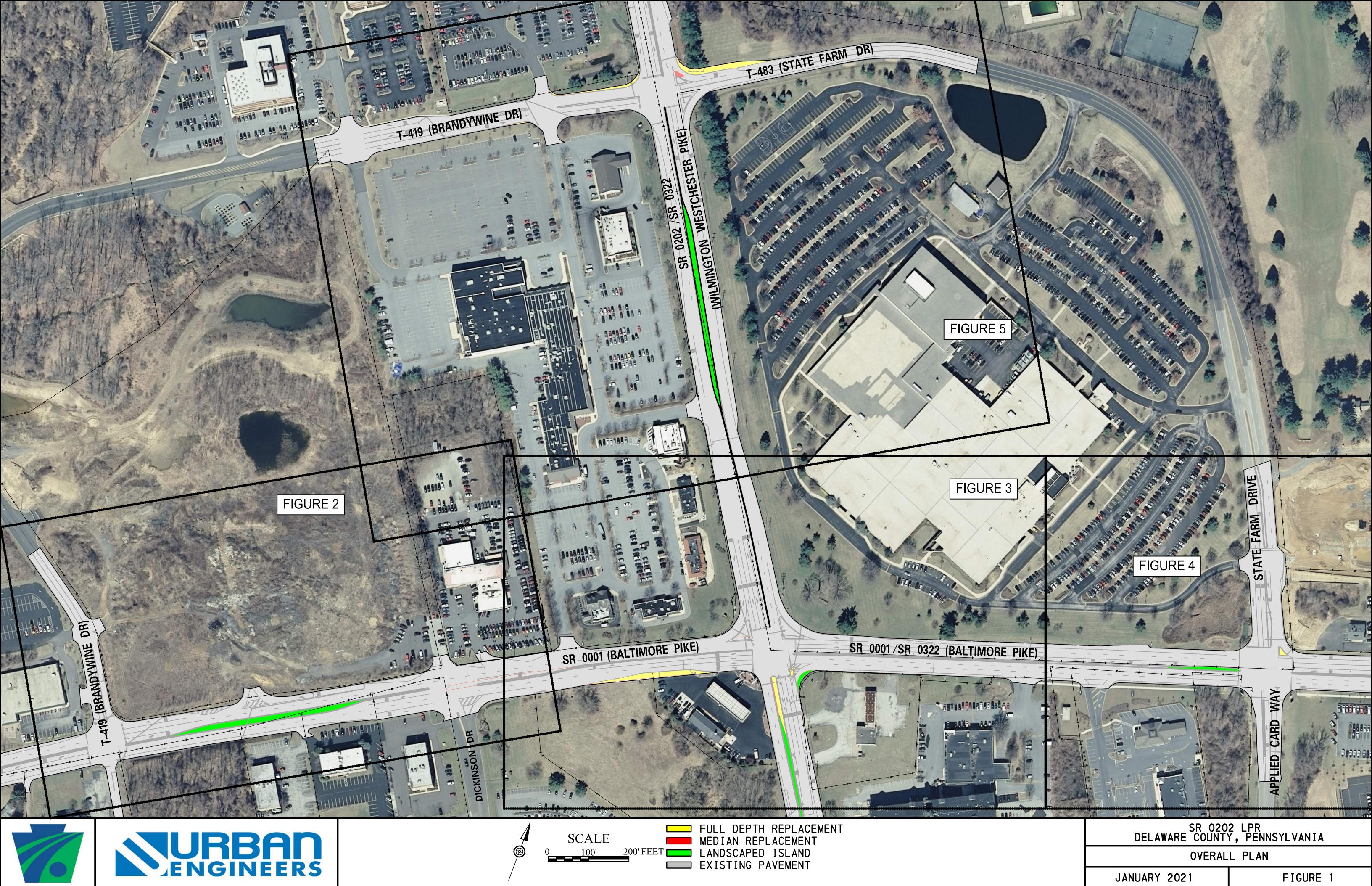
- Construct dedicated left turn lanes on State Farm Drive and Brandywine Drive.
- Align thru lanes from State Farm Drive and Brandywine Drive.
- Signal modernization.
- Landscaped medians

Baltimore Pike (SR 0001) & State Farm Drive (T-483)/Applied Card Way

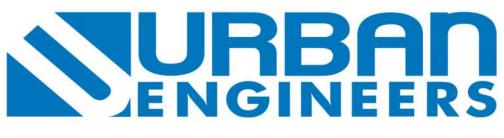
Improvements at this intersection are aimed at providing safe passage for pedestrians to cross Baltimore Pike as part of future projects. Improvements at this intersection includes the following:

- Remove free flow right turn movement from westbound Baltimore Pike to State Farm Drive. Right turn movements will be signal controlled.
- Remove island on the northeast corner of the intersection.
- Signal modernization.
- Landscaped medians.

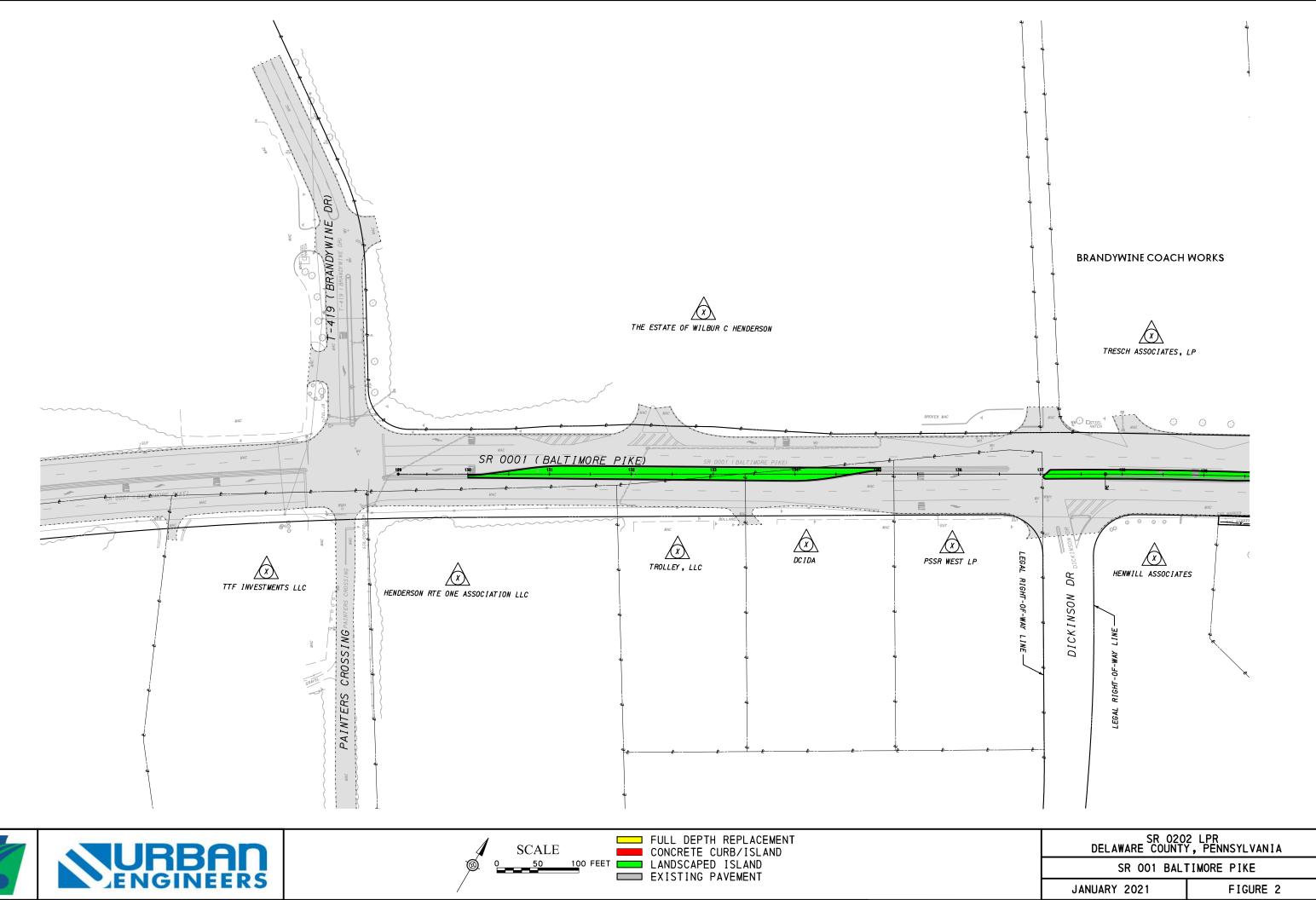




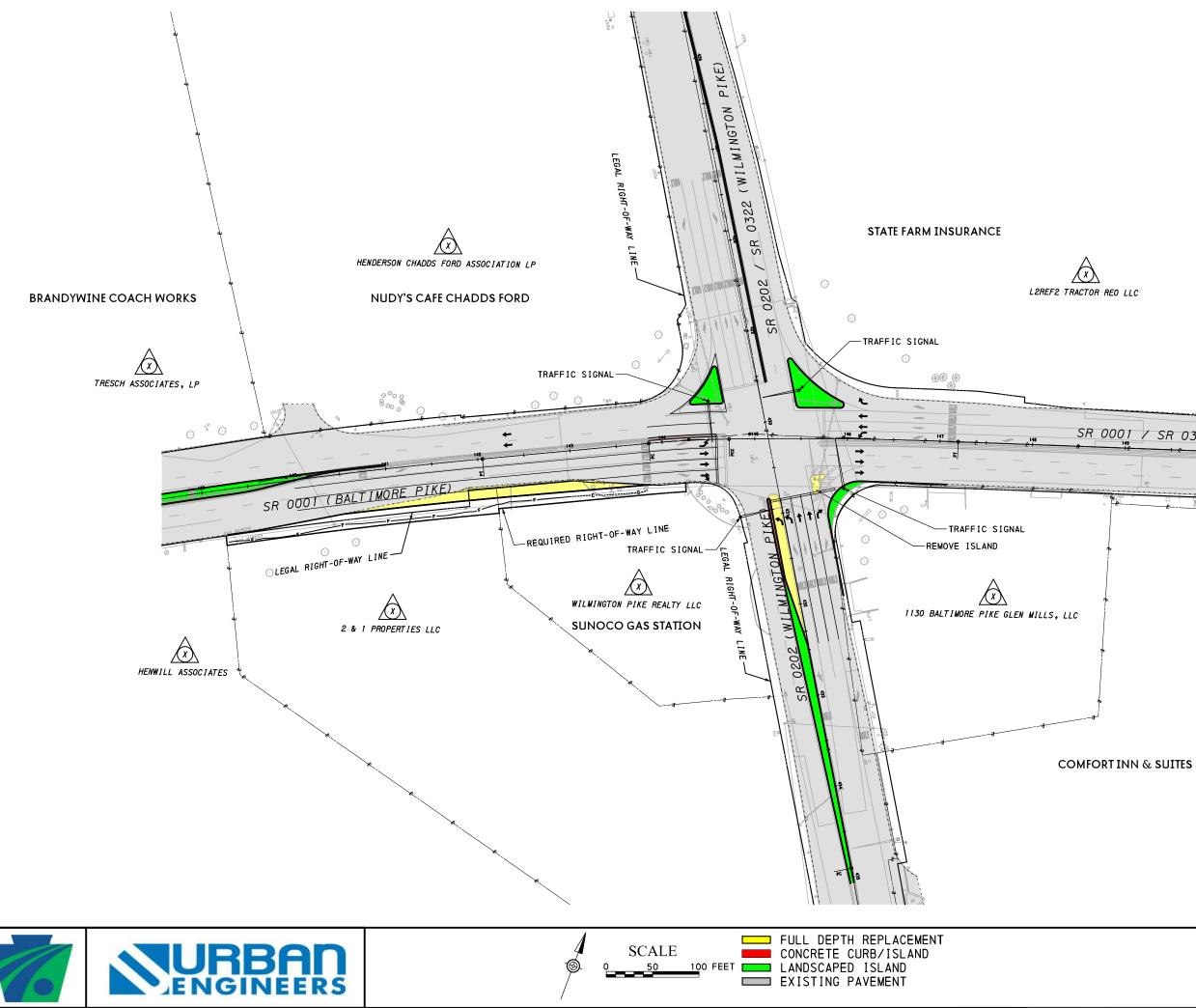




JANUARY 2021	FIGURE 1



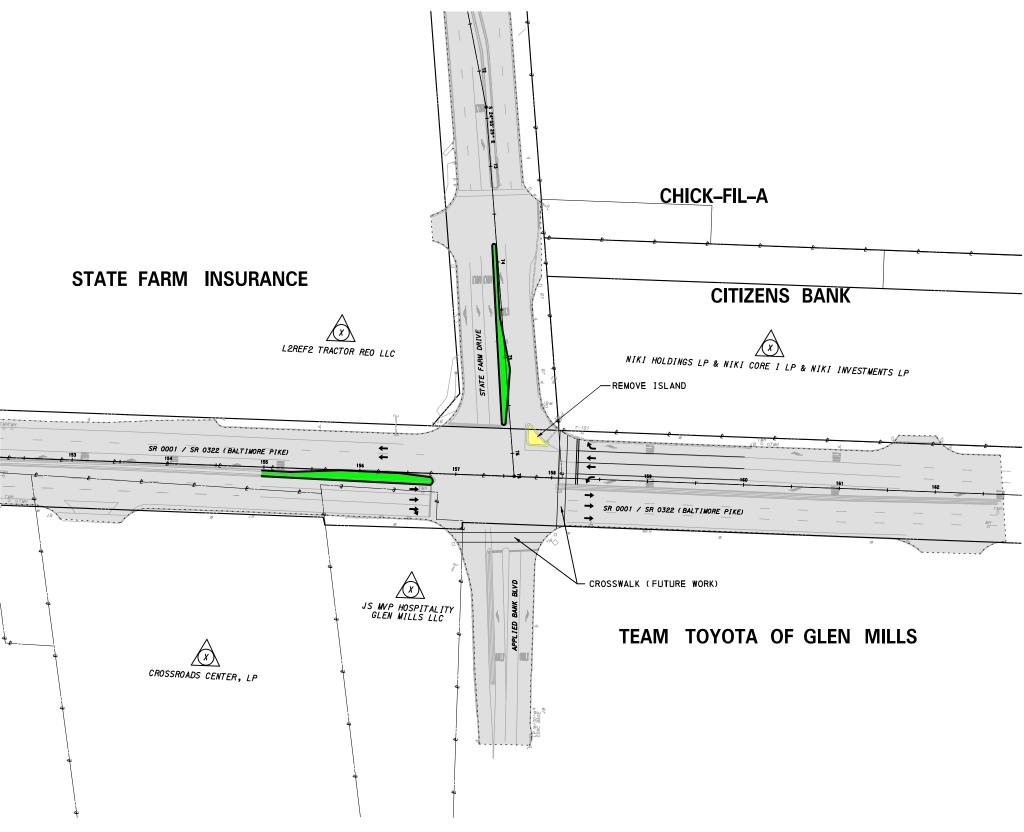
JANUARY 2021	FIGURE 2



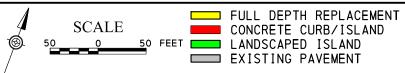
SR 0001 / SR 0322 (BALTIMORE PIKE)

(x)NHB-VA LLC

SR 0202 LPR DELAWARE COUNTY, PENNSYLVANIA	
SR 001 BALTIMORE PIKE &	SR 202 WILMINGTON PIKE
JANUARY 2021	FIGURE 3

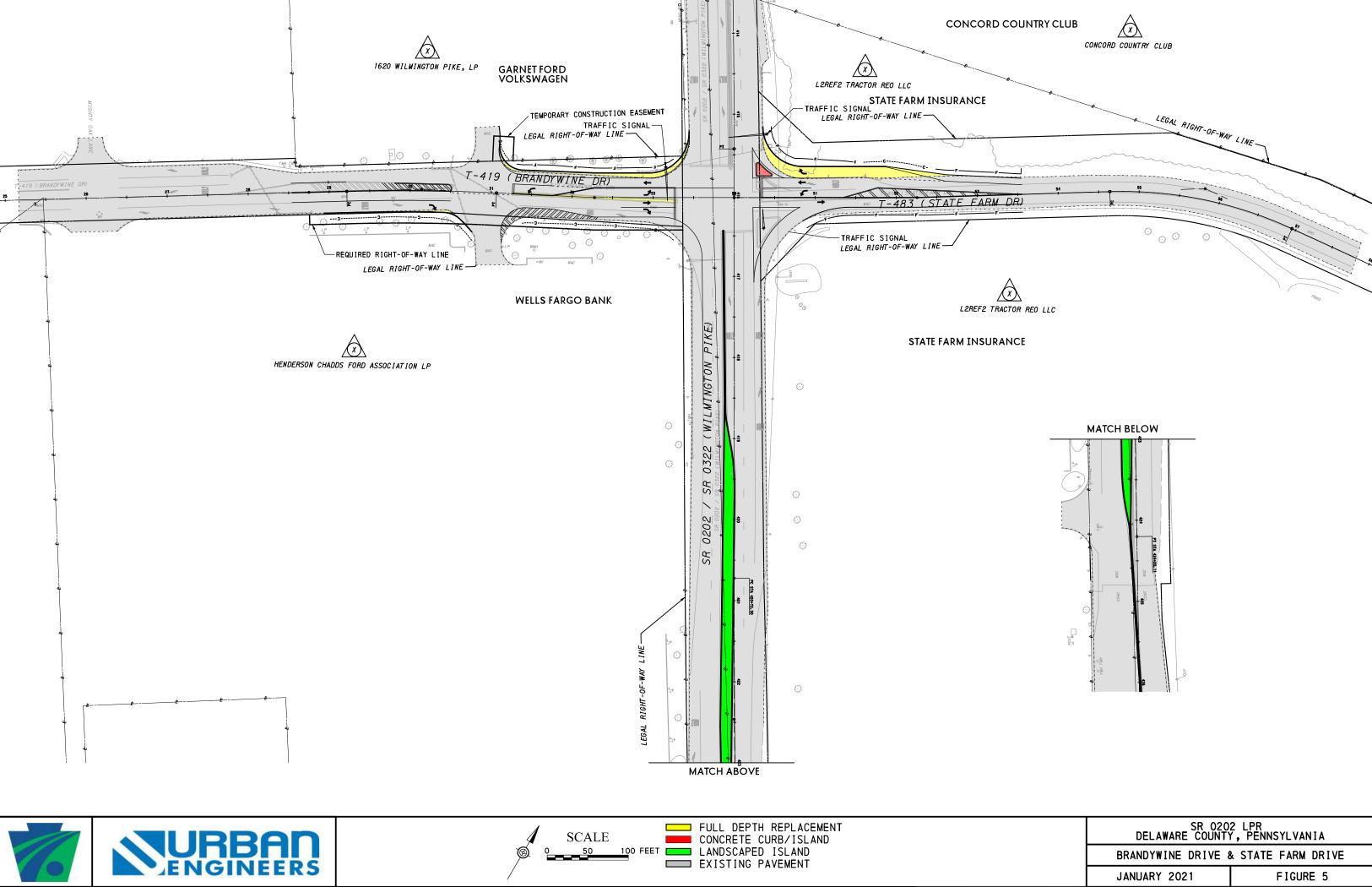




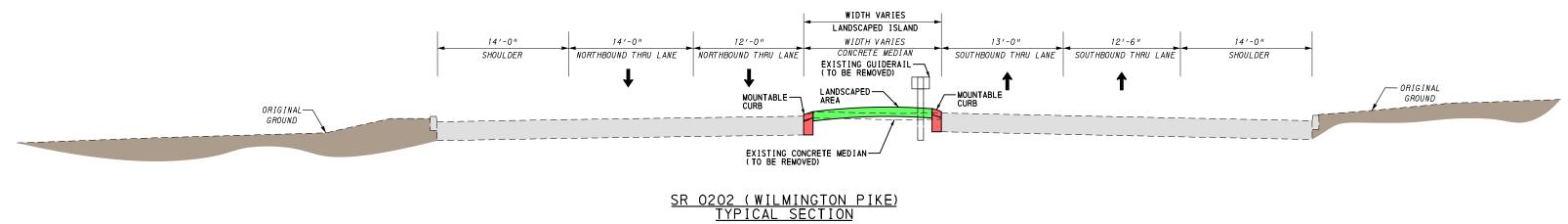


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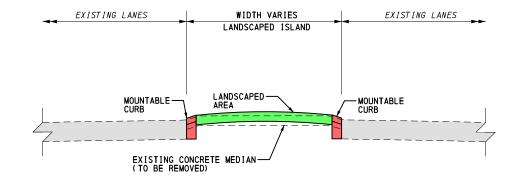
SR 0202 LPR DELAWARE COUNTY, PENNSYLVANIA	
SR 001 BALTIMORE PIK	E & STATE FARM DRIVE
JANUARY 2021	FIGURE 4



SR 0202 LPR DELAWARE COUNTY, PENNSYLVANIA		
BRANDYWINE DRIVE 8	& STATE FARM DRIVE	
JANUARY 2021	FIGURE 5	



NORTH OF SR 1 (BALTIMORE PIKE)



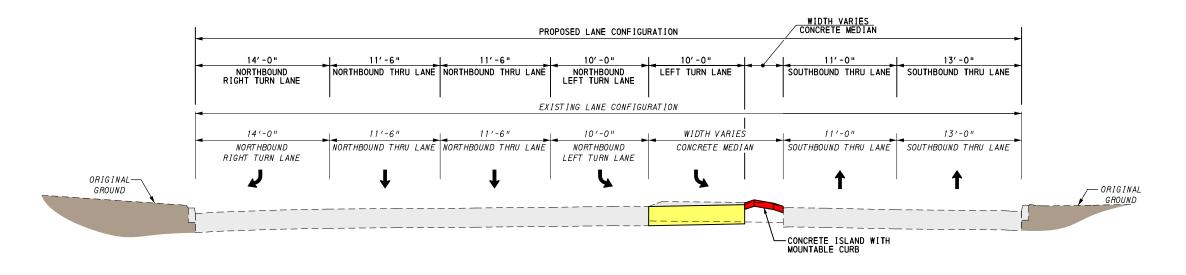
LANDSCAPED ISLAND TYPICAL SECTION

SR 1 (BALTIMORE PIKE) AND STATE FARM DRIVE

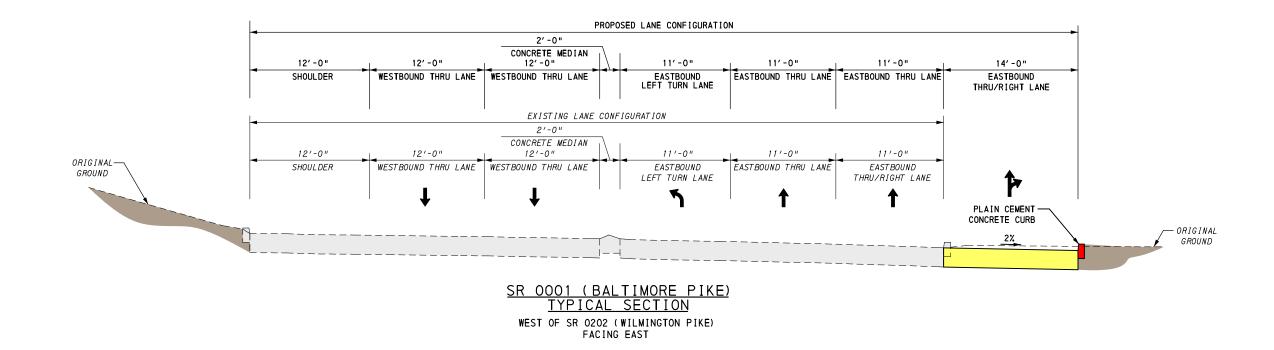


FULL DEPTH REPLACEMENT
CONCRETE CURB/ISLAND
LANDSCAPED ISLAND
EXISTING PAVEMENT

SR 0202 LPR DELAWARE COUNTY, PENNSYLVANIA		
TYPICAL SECTIONS		
JANUARY 2021 FIGURE 6		



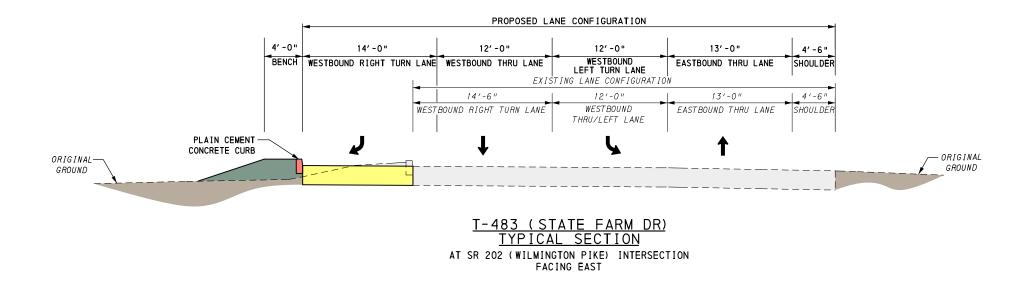
SR 0202 (WILMINGTON PIKE) <u>TYPICAL SECTION</u> SOUTH OF SR 1 (BALTIMORE PIKE) FACING SOUTH

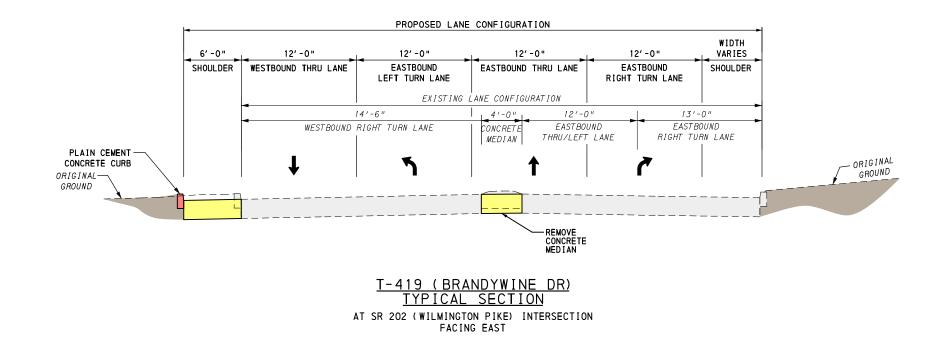




FULL DEPTH REPLACEMENT
CONCRETE CURB/ISLAND
LANDSCAPED ISLAND
EXISTING PAVEMENT

SR 0202 LPR DELAWARE COUNTY, PENNSYLVANIA	
TYPICAL SECTIONS	
JANUARY 2021	FIGURE 7





FULL DEPTH REPLACEMENT
CONCRETE CURB/ISLAND
LANDSCAPED ISLAND
VEGETATED SLOPE
EXISTING PAVEMENT



SR 0202 LPR DELAWARE COUNTY, PENNSYLVANIA			
TYPICAL SECTIONS			
JANUARY 2021 FIGURE 8			