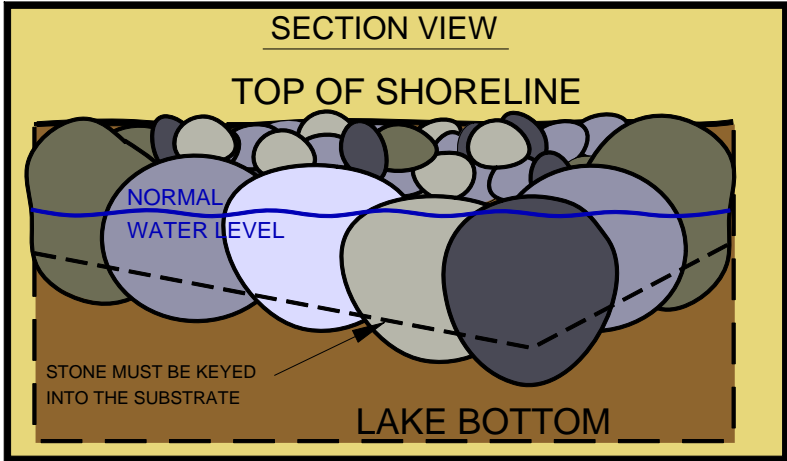
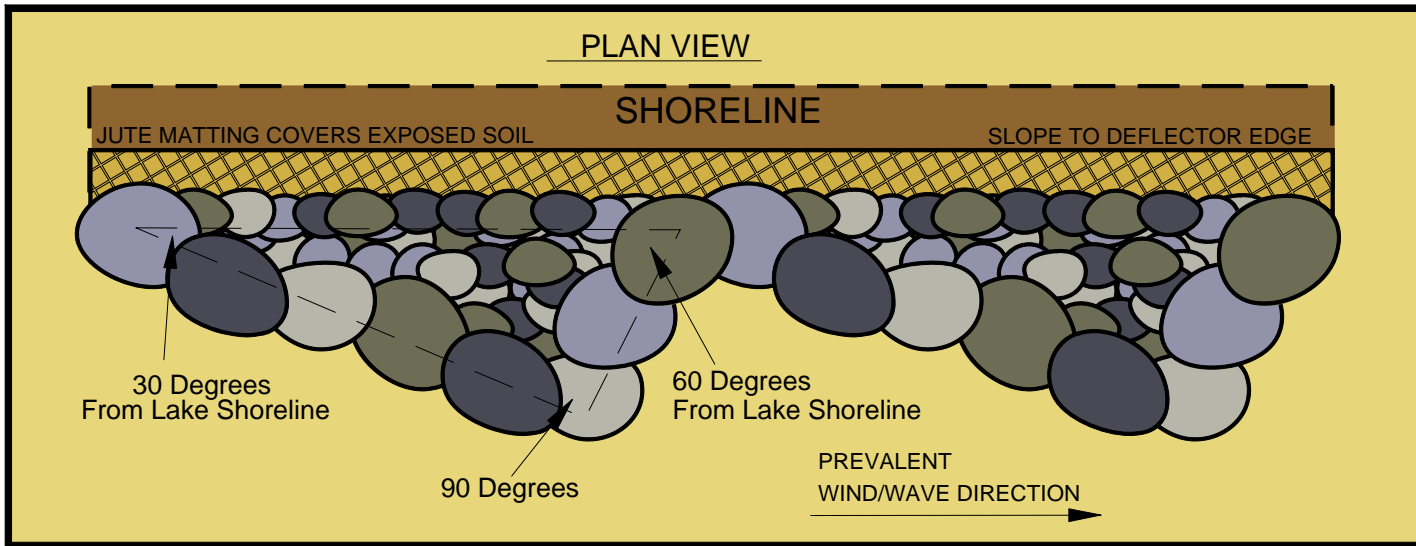
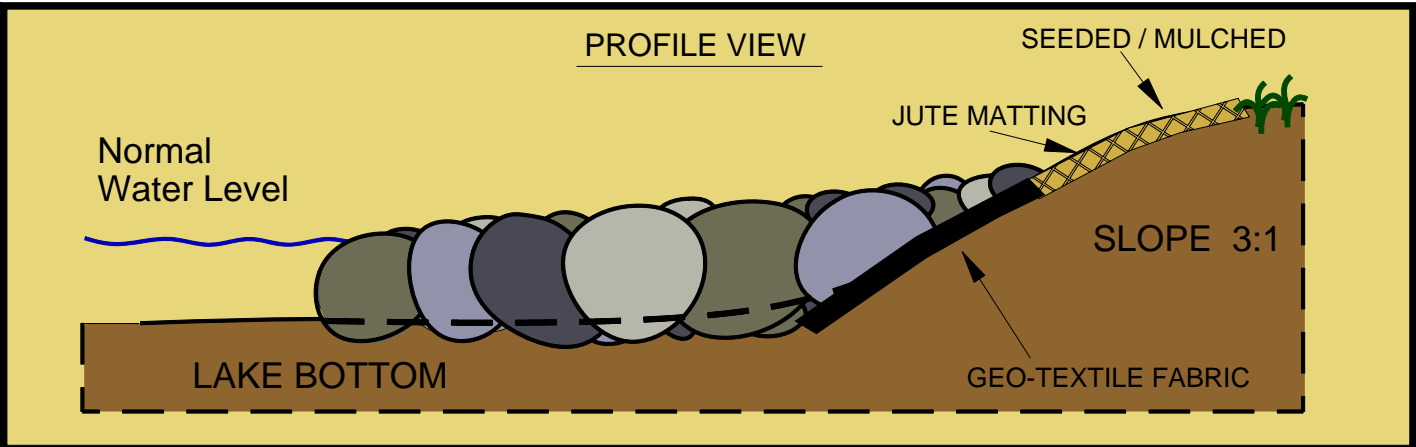


PENNSYLVANIA STYLE STONE FRAMED DEFLECTOR STANDARD DRAWING



MATERIALS AND NOTES

MATERIALS:
 R7 SANDSTONE (20"-30")
 R4 SANDSTONE (6"-12")
 JUTE MATTING
 OPTIONAL: LOG/ROOT WAD MAY BE ADDED

NOTES:
 LIMESTONE CAN SUBSTITUTE SANDSTONE
 LARGER STONES MAKE A TRIANGULAR FRAME
 FRAME ROCKS SHOULD BE KEYED INTO LAKE SUBSTRATE
 STONE FRAME IS BACK FILLED WITH SMALLER STONE
 DEFLECTORS ARE BLENDED INTO THE SHORELINE
 JUTE MATTING WILL TEMPORARILY STABILIZE SHORE
 RIPARIAN BUFFER MAY BE ESTABLISHED
 NOT TO SCALE
 ALL SIZES ARE APPROXIMATE
 FIT IN FIELD

SUGGESTED EQUIPMENT:
 EXCAVATOR WITH THUMB
 SKIDSTEER