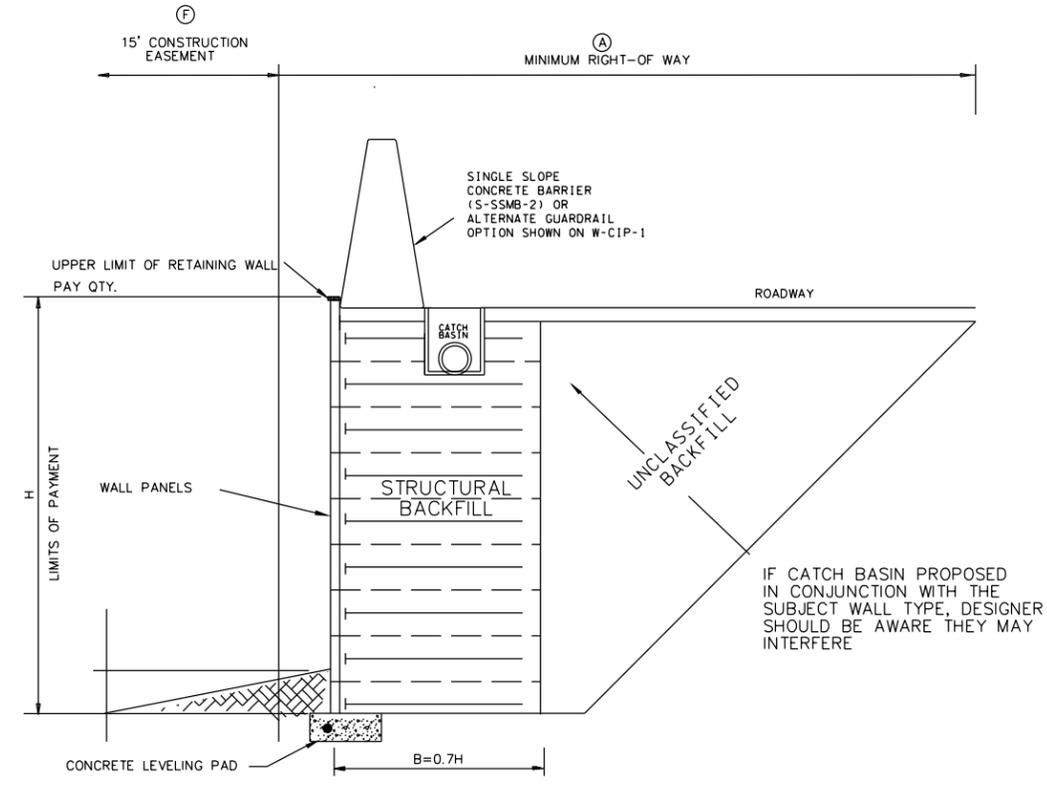


MECHANICALLY STABILIZED EARTH (MSE)
SEGMENTAL PRECAST WALL TYPICAL SECTION IN CUT

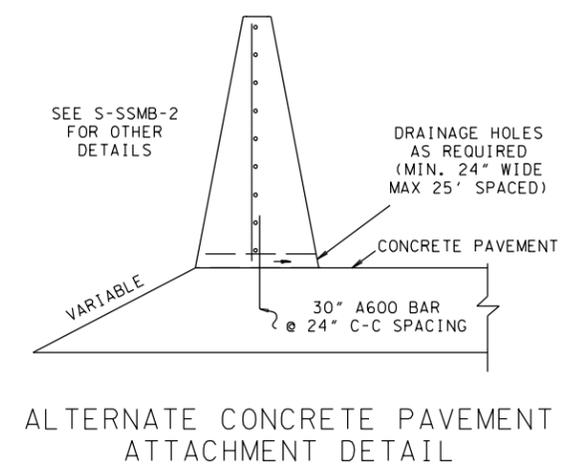
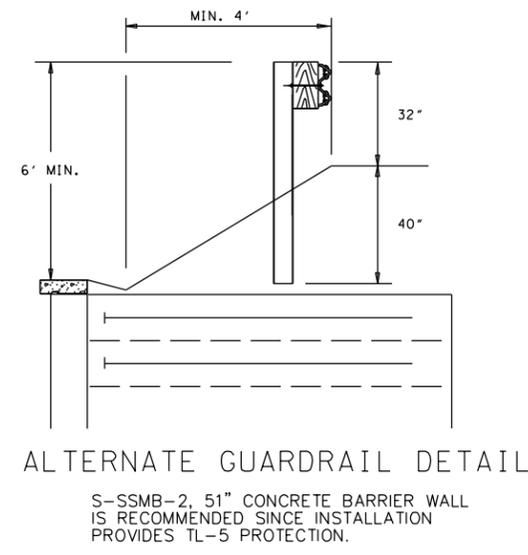


MECHANICALLY STABILIZED EARTH (MSE)
SEGMENTAL PRECAST WALL TYPICAL SECTION IN FILL

GENERAL NOTES

THE PURPOSE OF THIS DRAWING IS TO ILLUSTRATE TO THE DESIGNER THE RIGHT-OF-WAY, SAFETY AND DRAINAGE REQUIREMENTS ASSOCIATED WITH RETAINING WALLS. THIS IS NOT A STRUCTURAL DESIGN DRAWING.

- (A) THE ENTIRE WALL MUST BE BUILT WITHIN THE RIGHT-OF-WAY PLUS 1' IN FRONT OF WALL PANELS (AT LEVELING PAD) WHEN IN A FILL.
- (B) A MINIMUM OF 15' CONSTRUCTION EASEMENT REQUIRED BEHIND SLOPE TIE IN.
- (C) ACTUAL UNDERCUT DEPTH AND BACKFILL SLOPE TO BE DETERMINED BY THE GEOTECHNICAL ENGINEER.
- (D) IF WALL IS WITHIN CLEAR ZONE OF ROADWAY, PLACE CONCRETE BARRIER WALL (PER S-SSMB-3).
- (E) BACKFILL AREA TO BE PURCHASED AS SLOPE EASEMENT UNTIL TIED IN WITH EXISTING GROUND LINE.
- (F) COST OF LEVELING PAD, INCLUDING DESIGN WILL BE PAID FOR IN THE COST OF THE RETAINING WALL.



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