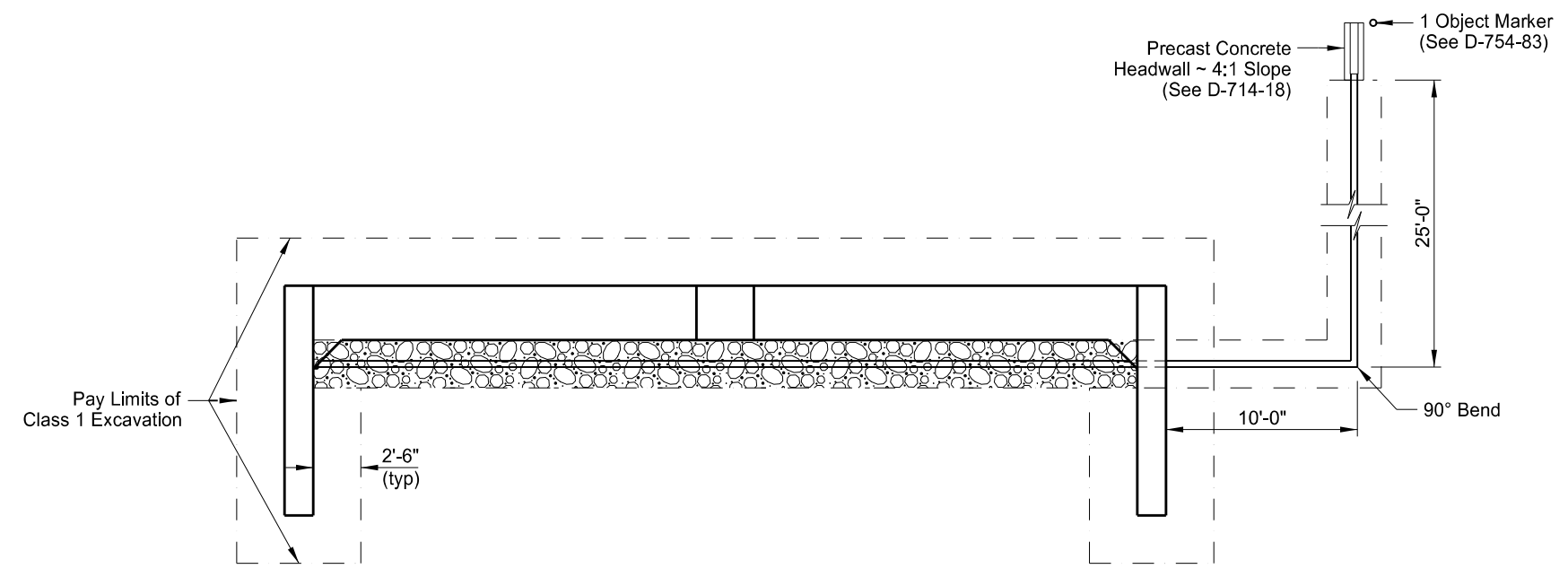


STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	SS-5-085(086)012	170	7

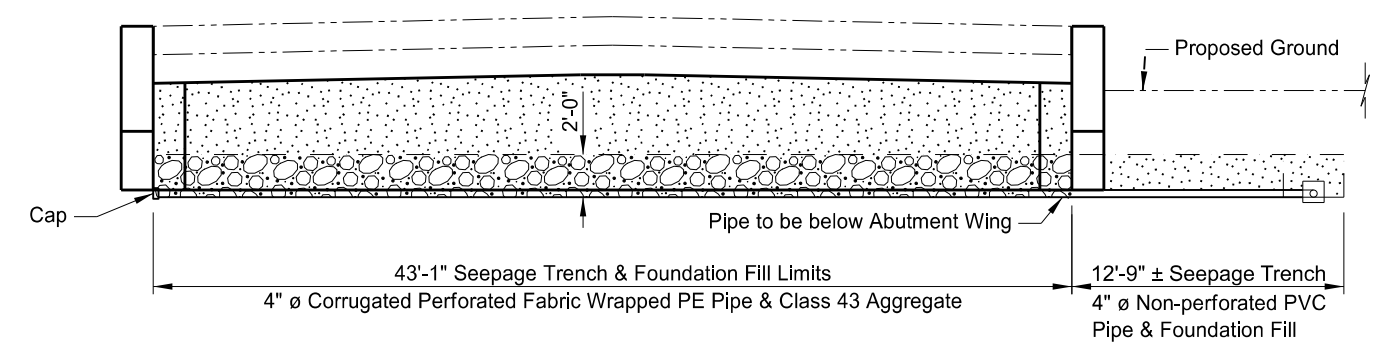
NOTES:

Use corrugated perforated fabric wrapped PE pipe that meets the requirements of Section 830.03 A.4. Provide fabric wrapping for the pipe that meets the requirements of Section 858.01 for D3 or D4 drainage fabric. Use non-perforated PVC pipe that meets the requirements of Section 830.03 A.3. Provide aggregate that meets the requirements of Section 816.03, Class 43. Provide foundation fill that meets the requirements of Section 210. Compact the foundation fill beneath the approach slab according to Section 714.04 A.10

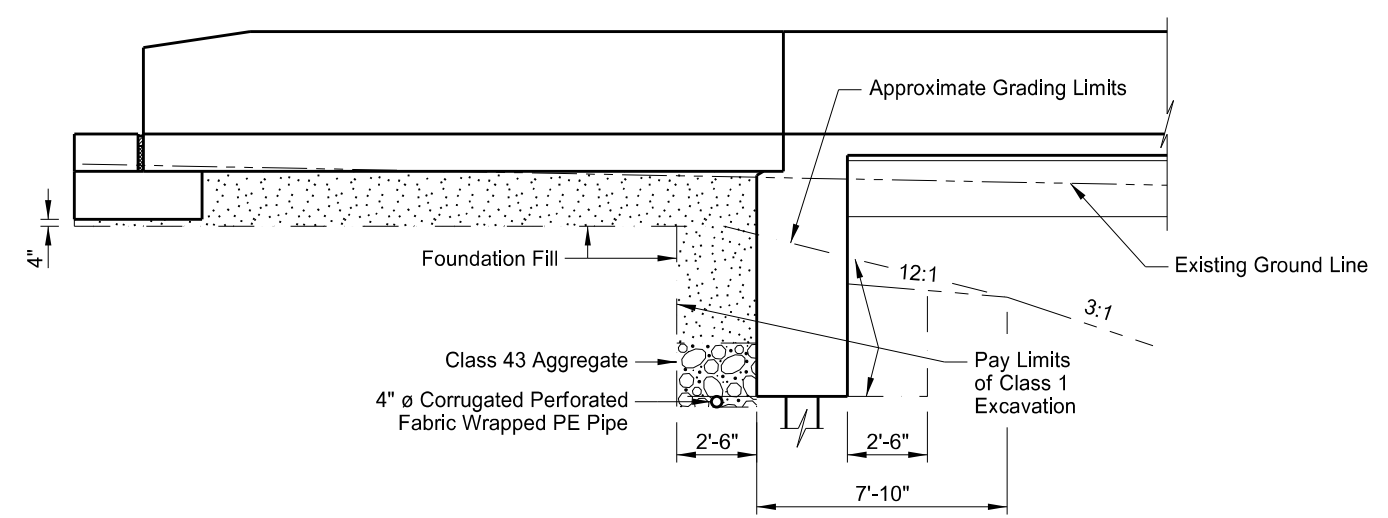
Include the cost to furnish and place the foundation fill, aggregate, corrugated perforated pipe, non-perforated pipe, object marker and headwalls in the pay item "Abutment Underdrain System."



ABUTMENT PLAN



BACK FACE OF ABUTMENT



DETAIL AT ABUTMENT

This drawing is preliminary and not for construction or implementation purposes.

SPRING CREEK 4 SOUTH OF JCT US 12	
ABUTMENT UNDERDRAIN & EXCAVATION DETAILS	
DRAWING NO.	85-012.747-7