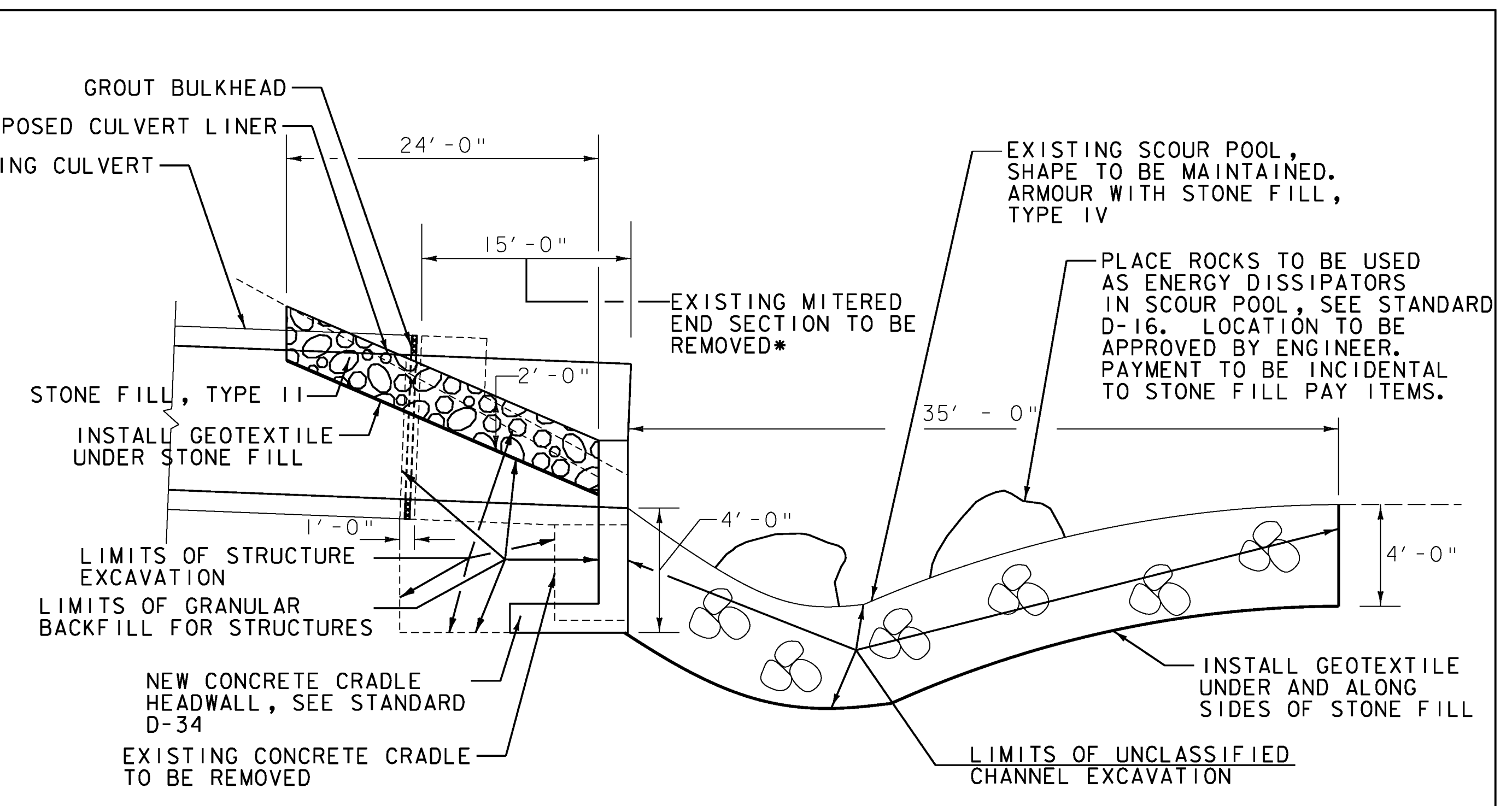
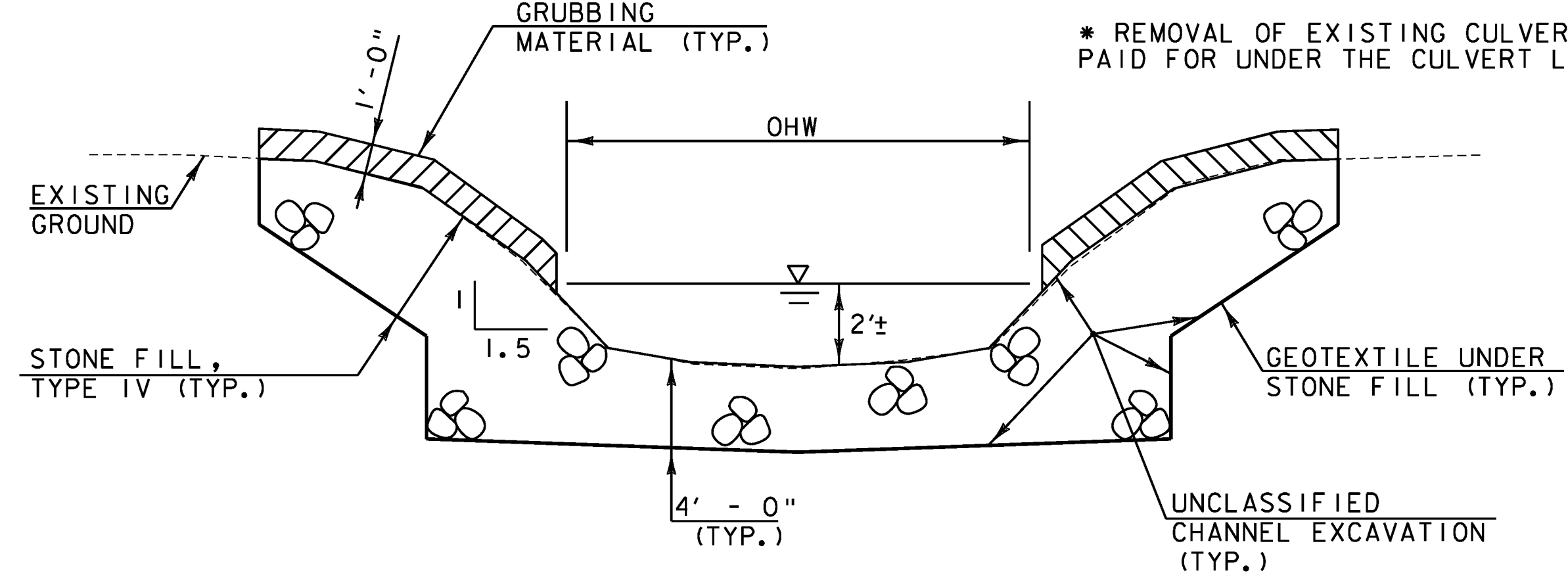


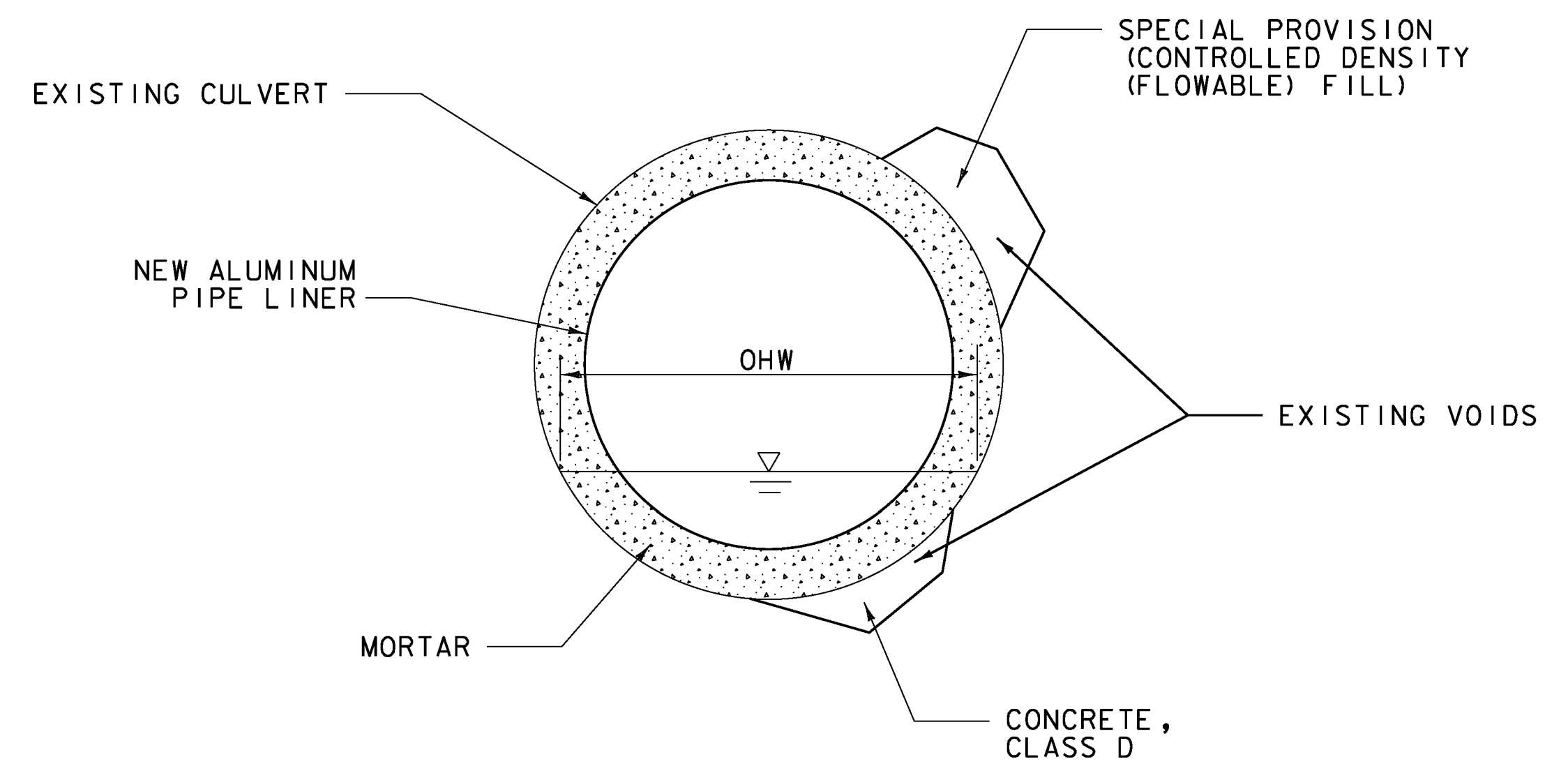
EXISTING/PROPOSED INLET HEADWALL SECTION - BR 59-2
NOT TO SCALE



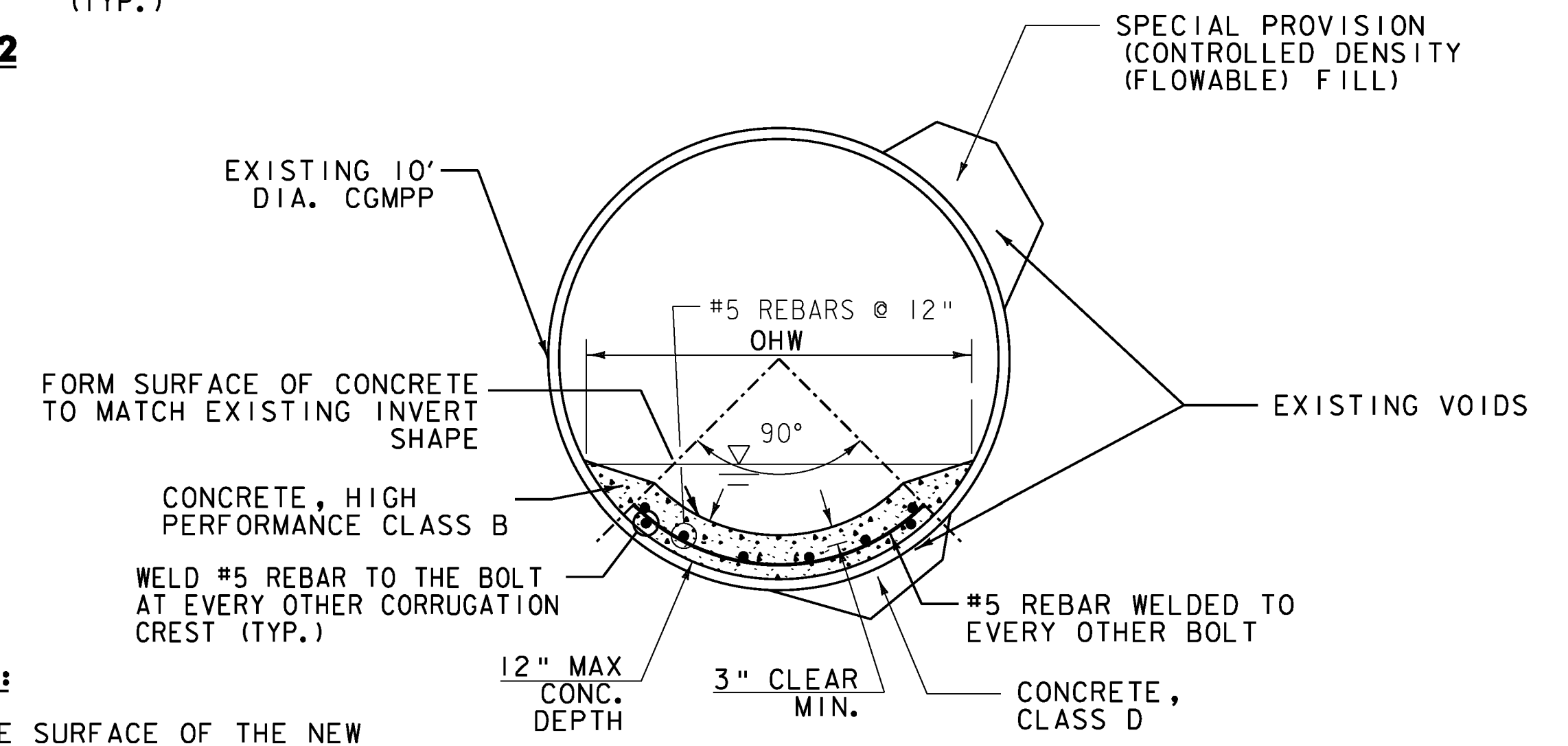
CULVERT OUTLET DETAIL - BR 59-2
NOT TO SCALE



TYPICAL CHANNEL SECTION - BR 59-2
NOT TO SCALE



TYPICAL CULVERT ALUMINUM PIPE LINER DETAIL - BR 59-2
NOT TO SCALE



INVERT REPAIR DETAIL - BR 59-4S
NOT TO SCALE

- NOTES:**
1. THE SURFACE OF THE NEW CONCRETE INVERT SHALL HAVE A ROUGHENED RAKE FINISH WITH 1/4" TO 1/2" IRREGULARITIES.
 2. NEW CONCRETE FOR INVERT, REINFORCING STEEL AND WELDING OF REINFORCING TO BOLTS SHALL BE PAID FOR UNDER ITEM 900.640, SPECIAL PROVISION (REINFORCED CONCRETE INVERT) (EXISTING 120" PIPE).



PROJECT NAME:	RICHMOND - WILLISTON
PROJECT NUMBER:	IM CULV(16)
FILE NAME:	...03-typical section.dgn
PROJECT LEADER:	G. BOGUE
DESIGNED BY:	M. CHENETTE
TYPICAL SECTIONS & DETAILS	
PLOT DATE:	2/25/2010
DRAWN BY:	E. ALLING
CHECKED BY:	G. BOGUE
SHEET	3 OF 18