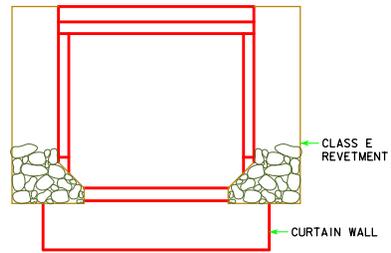
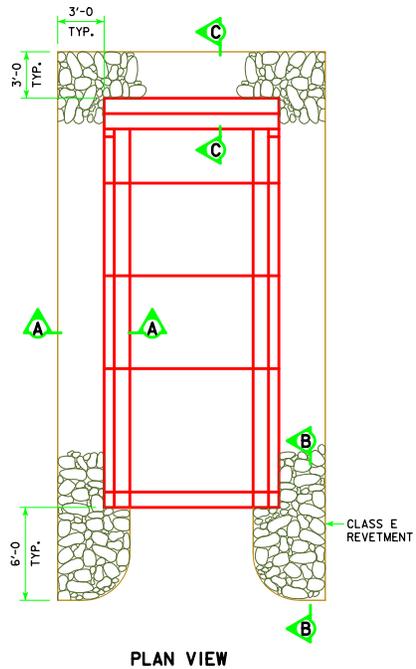
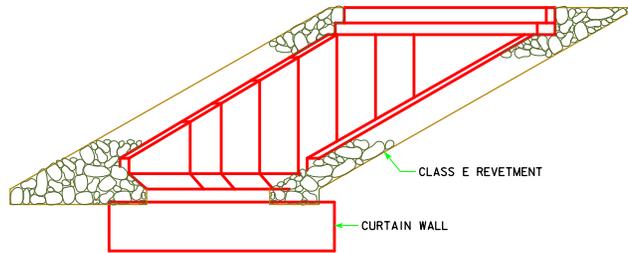
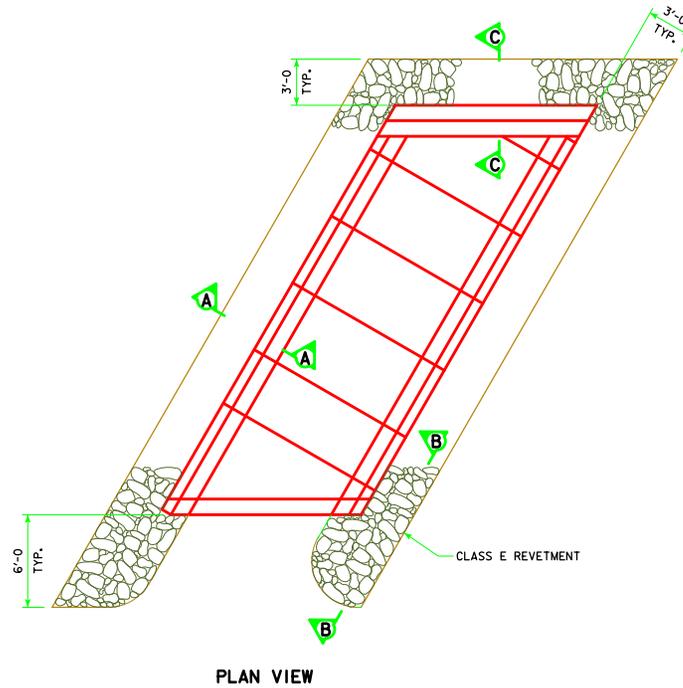


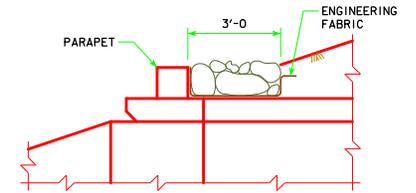
ENGL\SHSIGN\PRECAST\CULVERTS.DGN - PEP I-13 - THIS SHEET ISSUED 01-13.



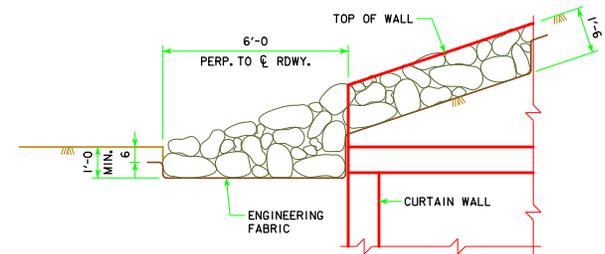
NON-SKEW END SECTIONS



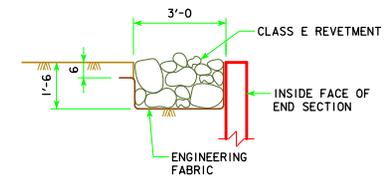
SKEWED END SECTIONS



SECTION C-C



SECTION B-B



SECTION A-A

TYPICAL DETAILS

CONSTRUCTION NOTES:

CLASS E REVETMENT SHOULD BE USED AND PLACED ACCORDING TO ARTICLE 2507.03, OF THE STANDARD SPECIFICATIONS.

THE ENGINEERING FABRIC SHALL MEET THE MATERIAL REQUIREMENTS IN ACCORDANCE WITH ARTICLE 4196.01, B, 3, OF THE STANDARD SPECIFICATIONS.

LATEST REVISION DATE	 Iowa Department of Transportation Highway Division	STANDARD DESIGN SINGLE PRECAST REINFORCED CONCRETE BOX CULVERTS JANUARY, 2013	PEP I-13
	APPROVED BY BRIDGE ENGINEER 		
	EMBANKMENT PROTECTION DETAILS WITH 0° TO 45° SKEWED END SECTIONS		