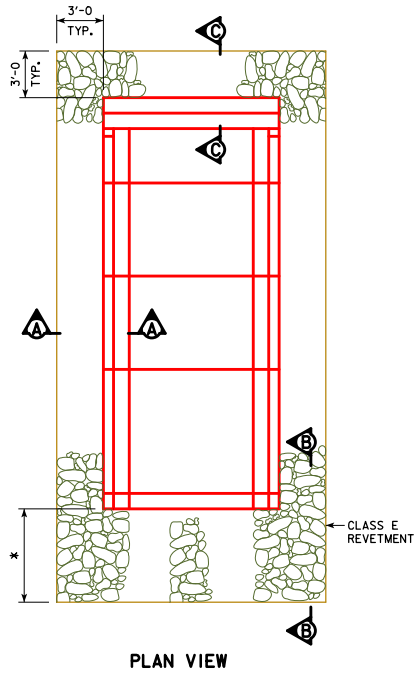
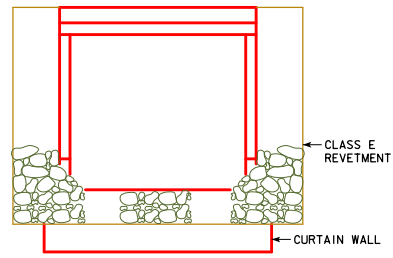


REVISED 10-14 - CHANGED THE AREA OF THE REVEMENT TO INCLUDE THE AREA IN FRONT OF THE APRON, CHANGED THE DEPTH OF REVEMENT TO 2'-0".  
 ENGINEERED PRECAST CONCRETE CULVERTS - PEP 1-13 - THIS SHEET ISSUED 01-13

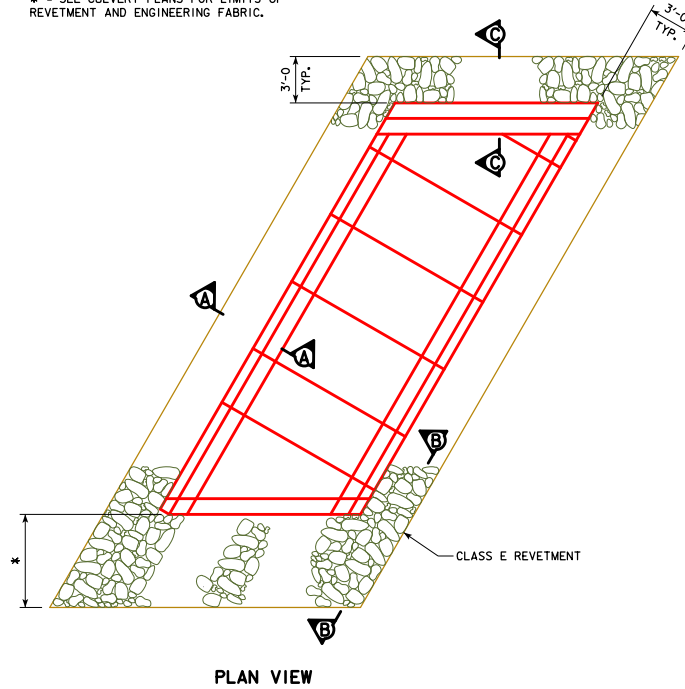


\* = SEE CULVERT PLANS FOR LIMITS OF REVEMENT AND ENGINEERING FABRIC.

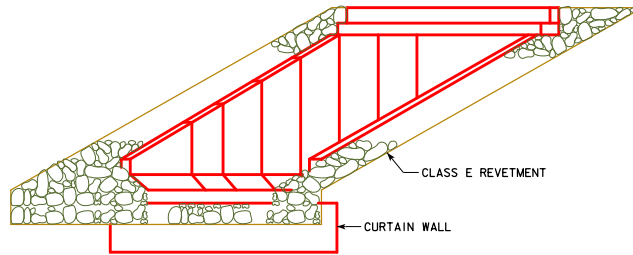


ELEVATION VIEW  
 NON-SKEW END SECTIONS

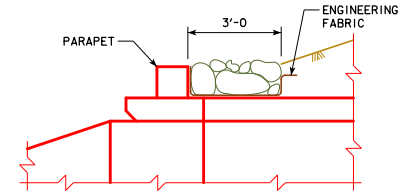
\* = SEE CULVERT PLANS FOR LIMITS OF REVEMENT AND ENGINEERING FABRIC.



PLAN VIEW

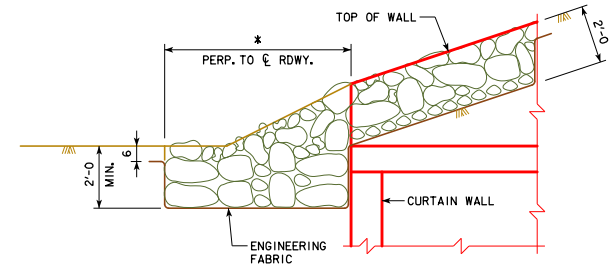


ELEVATION VIEW  
 SKEWED END SECTIONS

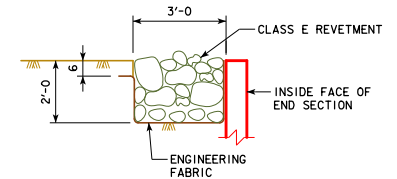


SECTION C-C

\* = SEE CULVERT PLANS FOR LIMITS OF REVEMENT AND ENGINEERING FABRIC.



SECTION B-B



SECTION A-A  
 TYPICAL DETAILS

**CONSTRUCTION NOTES:**

CLASS E REVEMENT 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.

12-JE LATEST REVISION DATE Approved by <i>Thomas E. Mc Donnell</i> APPROVED BY BRIDGE ENGINEER	
	STANDARD DESIGN <b>SINGLE PRECAST REINFORCED          CONCRETE BOX CULVERTS</b> JANUARY, 2013
	<b>EMBANKMENT          PROTECTION DETAILS</b> WITH 0° TO 45° SKEWED END SECTIONS

PEP 1-13