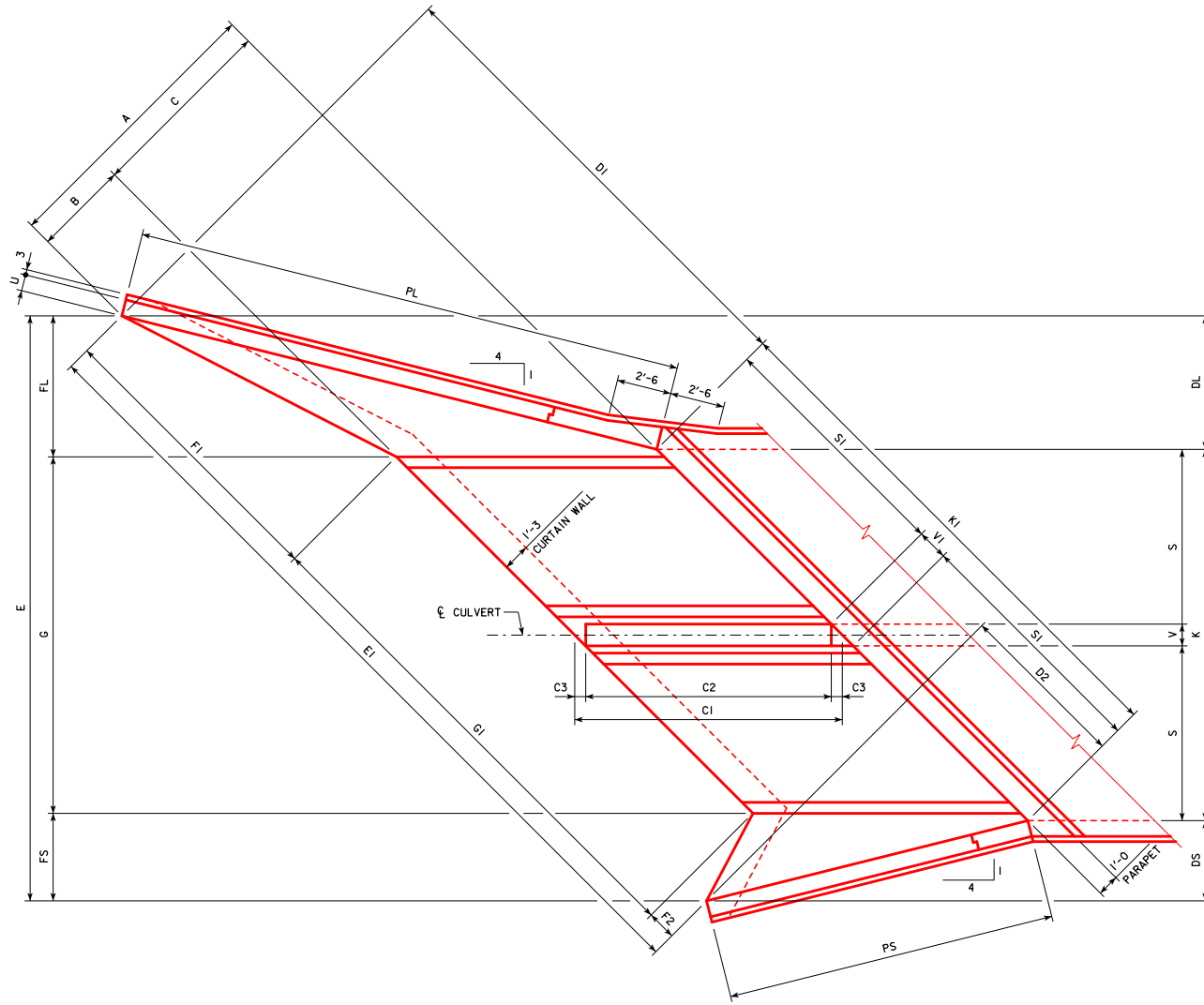



REVISED 12-2016; REMOVED NOTE STATING LOCATION FOR HEADWALL NOTES.  
 ENCLUSH.BEDSIGN@IOWADOT.GOV - TWH 45-1-12 - THIS SHEET ISSUED 04-12.



PLAN VIEW

**NOTES:**

1. SEE SHEET TWRCB G1-12 FOR GENERAL INFORMATION, SPECIFICATIONS, AND DESIGN STRESSES.
2. SEE SHEET TWH 45-2-12 FOR DIMENSION TABLE.

12-2016 LATEST REVISION DATE  <i>Thomas E. M. Donnell</i> APPROVED BY BRIDGE ENGINEER	 <b>Iowa Department of Transportation</b> Highway Division
	STANDARD DESIGN <b>TWIN REINFORCED CONCRETE          BOX CULVERTS</b> APRIL, 2012
	<b>FLARED WING          HEADWALLS</b> 45° SKEW

TWH 45-1-12