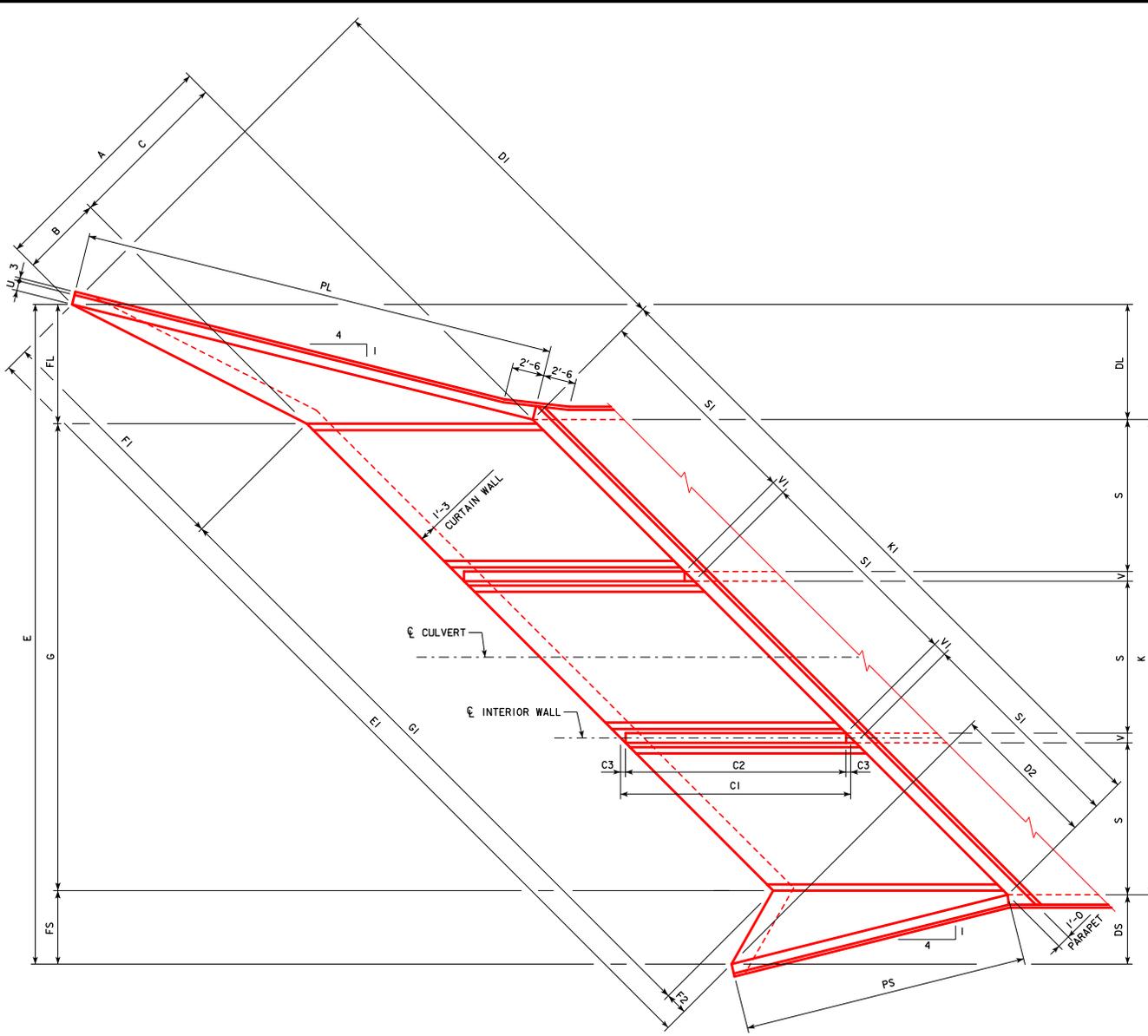


REVISED 12-2016; REMOVED NOTE STATING LOCATION FOR HEADWALL NOTES.  
 ENGLISH DESIGN/REINFORCING/DETAILS/CON - TRH 45-1-12 - THIS SHEET ISSUED 04-12.



PLAN VIEW

**NOTES:**

1. SEE SHEET TRRCB 61-12 FOR GENERAL INFORMATION, SPECIFICATIONS, AND DESIGN STRESSES.
2. SEE SHEET TRH 45-2-12 FOR DIMENSION TABLE.

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

TRH 45-1-12