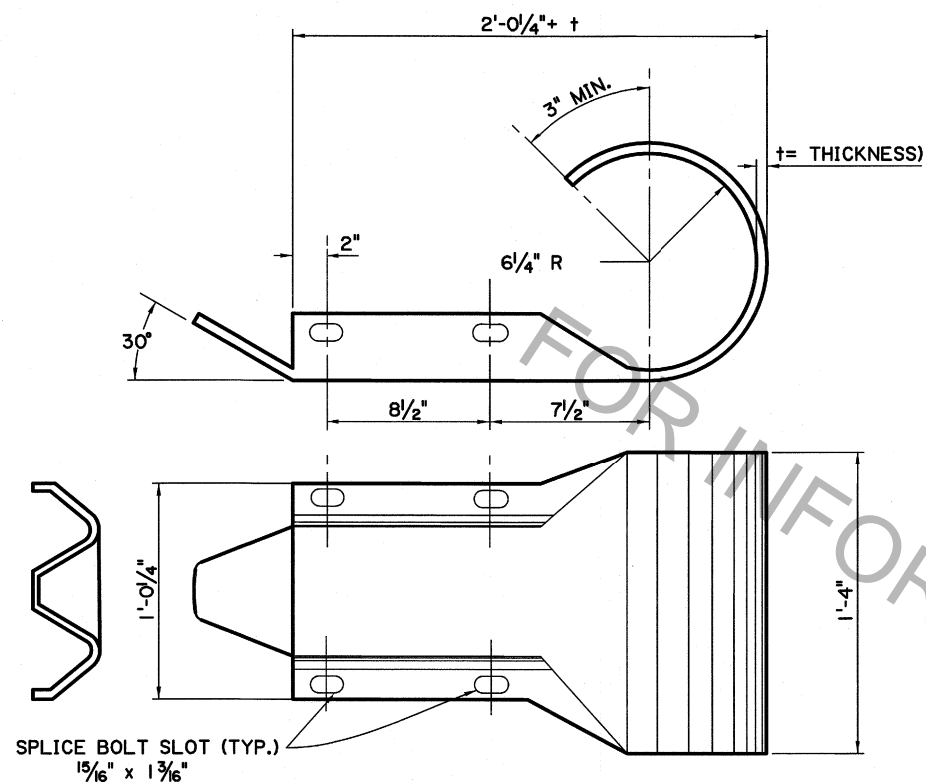
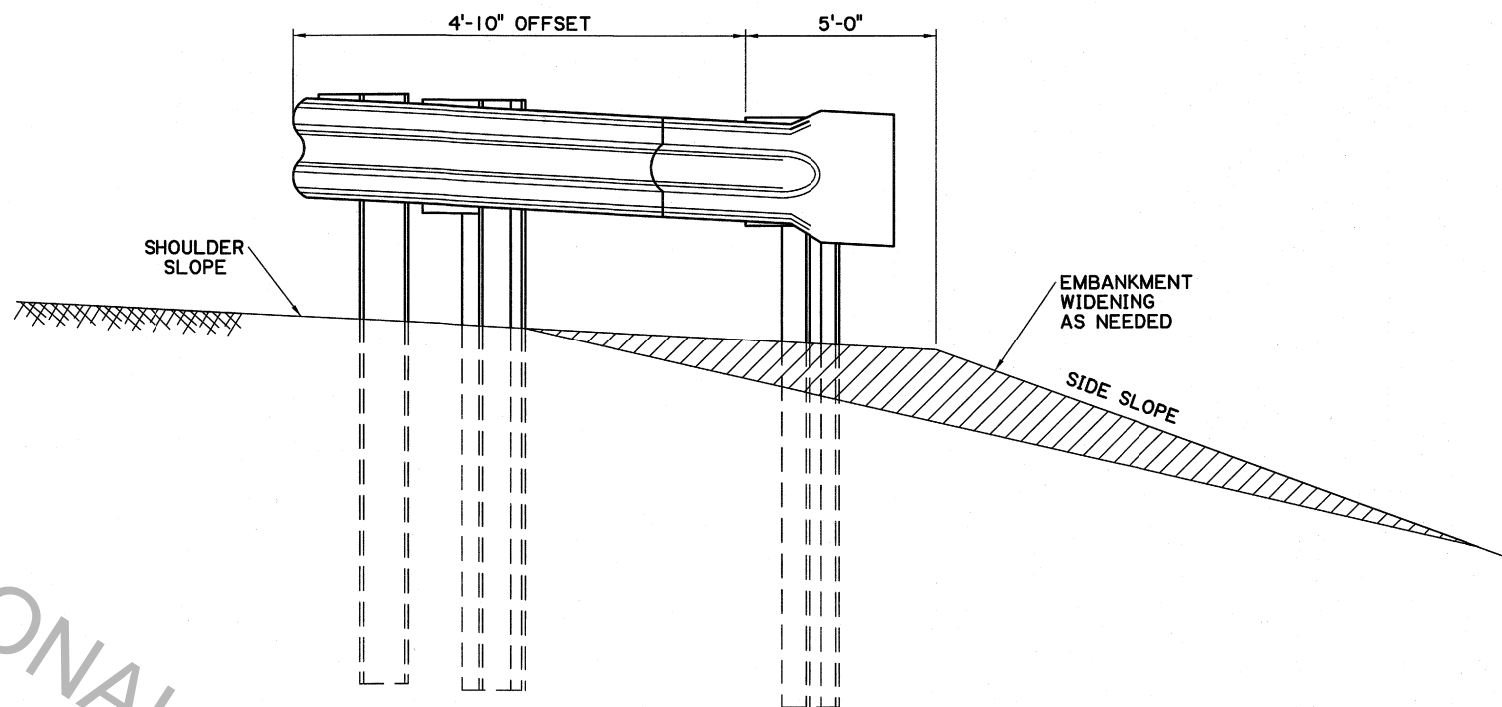




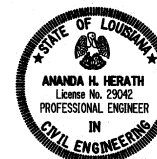
ROUNDED "W" BEAM END SECTION
N.T.S.



SECTION A-A
N.T.S.

NOTES:

- 1.) FOR ANCHOR PLATE ASSEMBLY, 3/4"Ø CABLE ASSEMBLY, STEEL BEARING PLATE, STEEL TUBE, SOIL PLATE, AND TIMBER BREAKAWAY POST, W-BEAM RAIL, POST TIMBER BLOCKOUT, AND OTHER MISC. DETAILS SEE STANDARD PLAN GR-200.
- 2.) GUARD RAIL END TREATMENT (FLARED, 18'-9") MEETS TEST LEVEL TWO (TL-2) AS PER NCHRP 350, REFERENCE FHWA ACCEPTANCE LETTER CC-62.
- 3.) ROUNDED W-BEAM END SECTION SHALL CONFORM WITH AASHTO M-180 CLASS "A".
- 4.) FOR OTHER PAY ITEMS OR LAYOUT DETAILS NOT SHOWN, SEE OTHER PLAN SHEET, AND STANDARD PLAN GR-200.
- 5.) A DESIGN EXCEPTION IS REQUIRED TO USE THIS TL-2 GUARD RAIL END TREATMENT.



Ananda H. Herath
05/30/2017

SHEET NUMBER		PARISH		CONTROL SECTION		STATE PROJECT	
DESIGNED P. FOSSIER		CHECKED A. HERATH		DETAILED J. KOEMPEL		REVIEWED K. BRAUNER	
						SERIES # 2 OF 2	
REVISION OR CHANGE ORDER DESCRIPTION		BY		DATE		NO.	
GUARD RAIL END TREATMENT FLARED (18'-9")						BD.2.6.4.2.21	
BRIDGE AND STRUCTURAL DESIGN							