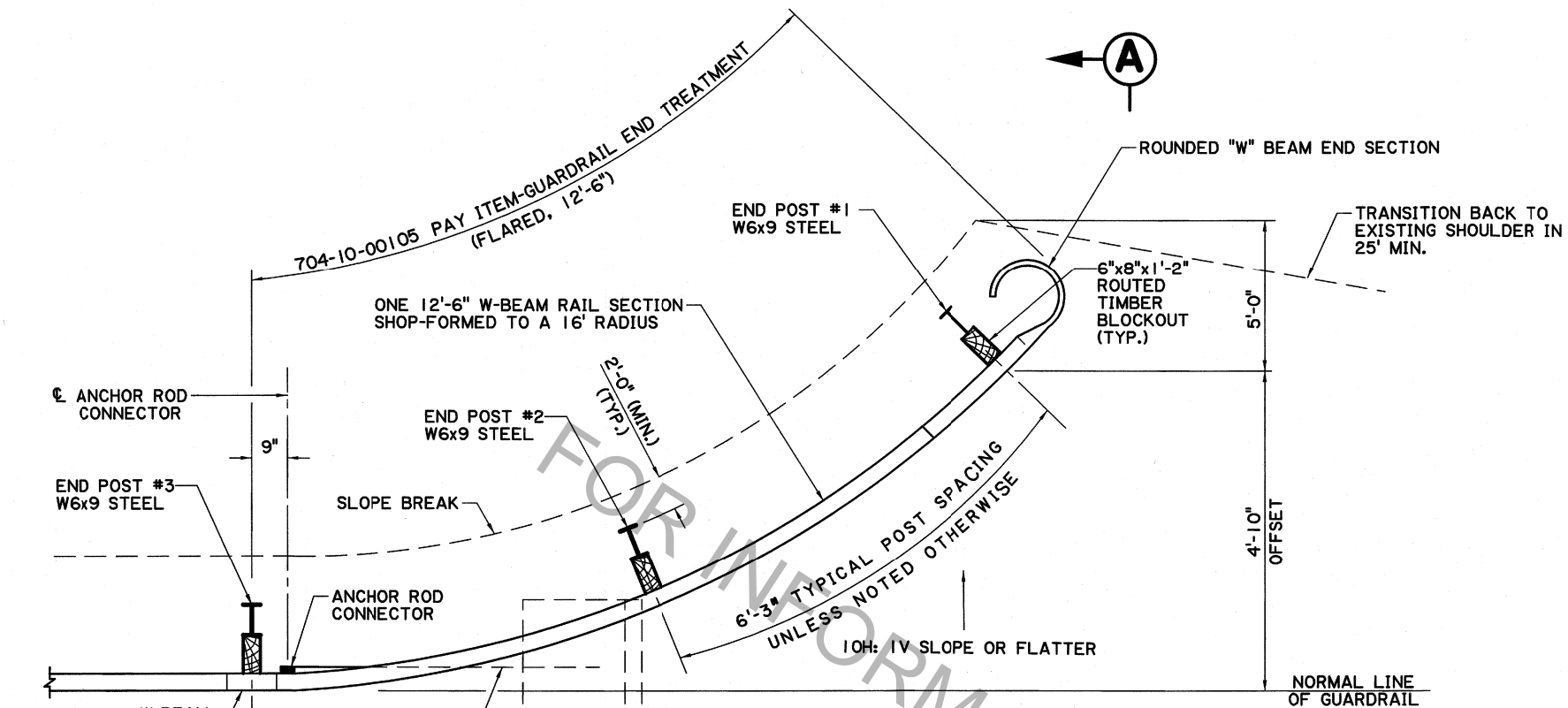




7/18/2017 08:20

IP_PWP:40695339\BD.2.6.4.2.18 - full-size guardrail end treatment (flared 12.5 ft) - 1 of 2_raster.dgn

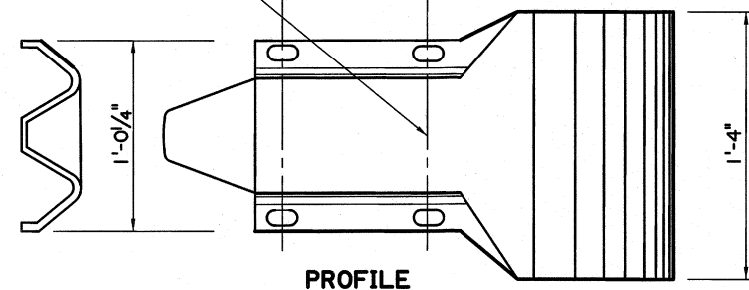
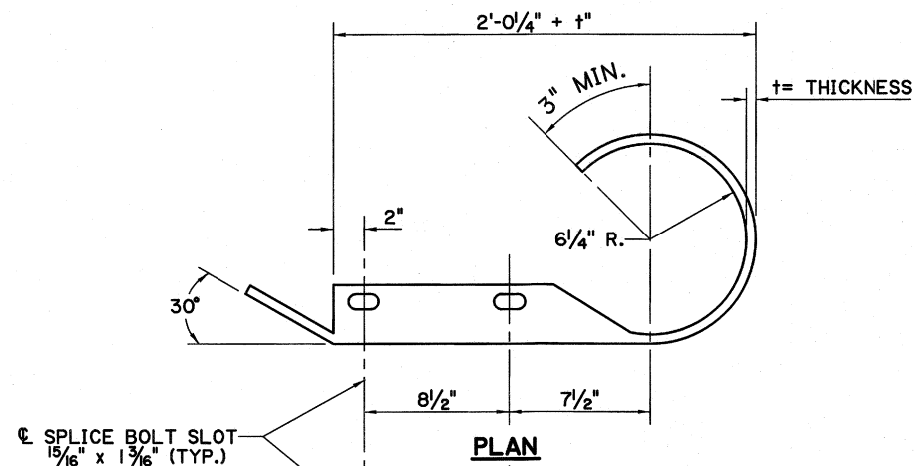


APPROACH END TREATMENT DETAIL- PLAN

N.T.S.

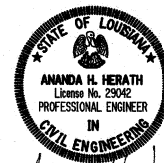
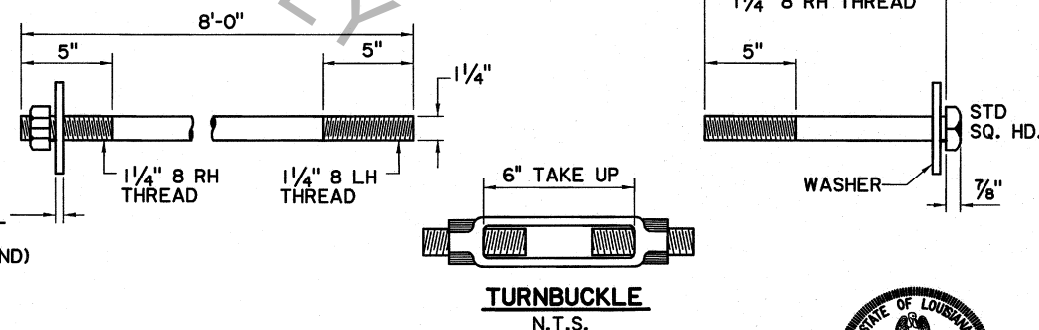
△ - THREE BEAM/W-BEAM TRANSITION OR W-BEAM GUARDRAIL SEE OTHER GUARDRAIL LAYOUT DETAILS FOR INFORMATION.

- GENERAL NOTES:
1. FOR OTHER DETAILS NOT SHOWN (STEEL POST, TIMBER BLOCKOUT, GUARDRAIL, ETC., SEE STANDARD PLAN GR-200 AND OTHER PLAN SHEET DETAILS.
 2. ROUNDED W-BEAM END SECTION SHALL CONFORM WITH AASHTO M-180 CLASS "A". ANCHOR ROD CONNECTOR PLATE AND ANCHOR ROD PLATE WASHER SHALL CONFORM TO ASTM A-36 STEEL.
 3. GUARDRAIL FLARED END TREATMENT MEETS TEST LEVEL 2 (TL-2) NCHRP350 ACCEPTANCE CRITERIA. REFERENCE FHWA ACCEPTANCE LETTER CC-62.
 4. A DESIGN EXCEPTION IS REQUIRED TO USE THIS TL-2 GUARD RAIL END TREATMENT.
 5. PAY ITEM: 704-10-00105



ROUNDED "W" BEAM END

N.T.S.



05/30/2017

SHEET NUMBER	1 OF 2
DESIGNED	P. FOSSIER
CHECKED	A. HERATH
DETAILED	C. OWENS
CHECKED	A. HERATH
REVIEWED	K. BRAUNER
SERIES #	1 OF 2
BY	
REVISION OR CHANGE ORDER DESCRIPTION	
NO.	
DATE	
GUARD RAIL END TREATMENT (FLARED, 12'-6") SPECIAL DETAILS	
BD.2.6.4.2.18	
BRIDGE AND STRUCTURAL DESIGN	