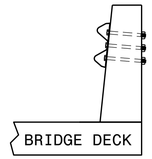
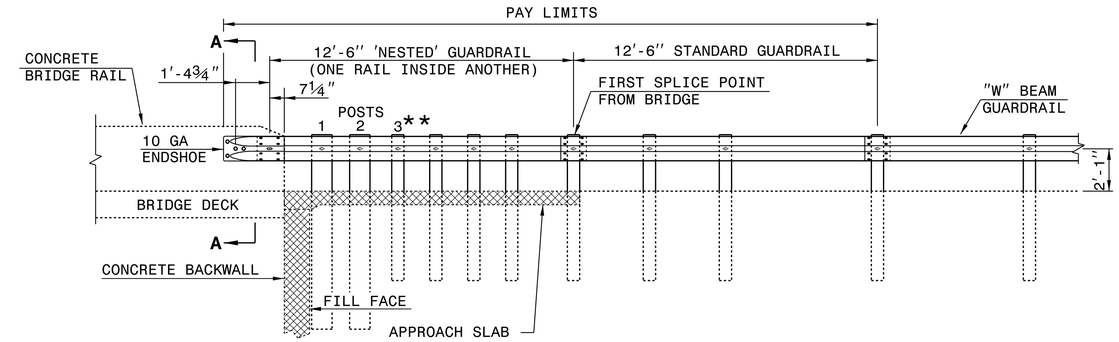
DocuSign Envelope ID: 5514AD1C-3121-4773-93C5-34CF5410BE05

PROJECT REFERENCE NO.	SHEET NO.
17BP.14.R.207	2C-5

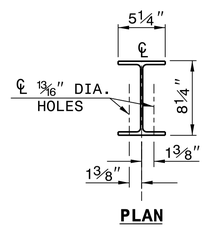


SECTION A-A

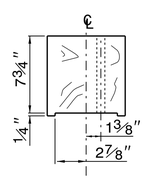


ELEVATION VIEW

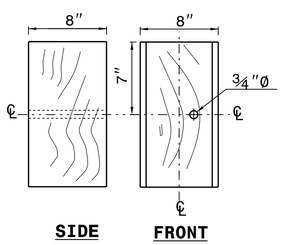
NOTE:
**ELIMINATE POST 3 AND SHIFT POSTS 1 & 2 ON SKEW ANGLES GREATER THAN 150° OR LESS THAN 30° UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
*THE DISTANCE FROM END OF BRIDGE RAIL TO CENTER LINE OF THE FIRST POST SHOULD BE 11½" IF CONCRETE BACKWALL IS NOT PRESENT.
-MEASURE GUARDRAIL HEIGHT FROM THE TOP OF ADJACENT SURFACE (SHOULDER, BERM, OR GUTTER).
-USE NO WOOD POSTS WITHIN THE GUARDRAIL ANCHOR UNIT LIMITS.
-LAP JOINTS IN THE DIRECTION OF TRAFFIC FLOW.
-POSTS 1 AND 2 TO BE W8 x 21 X 8'-0" LONG STEEL POST AND 8" X 8" X 14" WOOD ROUTED OFFSET BLOCK.



PLAN

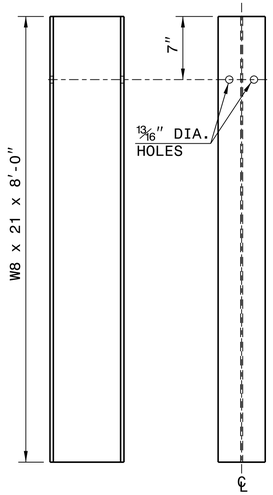


PLAN



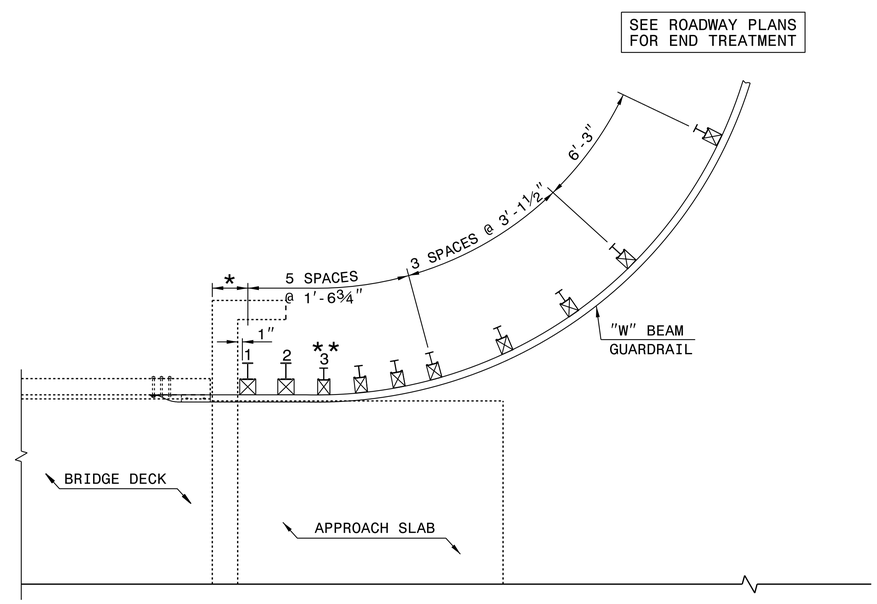
SIDE FRONT

8"X 8"X 14" ROUTED WOOD OFFSET BLOCK



SIDE FRONT

"W8 X 21 X 8'-0" STEEL POST



PLAN VIEW

7/30/2019

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

CONTRACT STANDARDS AND DEVELOPMENT UNIT
Office 919-707-6950 FAX 919-250-4119

GUARDRAIL ANCHOR UNIT TYPE B-83 SHOP CURVED

ORIGINAL BY: E.E. WARD DATE: 6-10-02
MODIFIED BY: E.E. WARD DATE: 7-14-04
CHECKED BY: DATE:
FILE SPEC.:

19-NOV-2018 08:26
S:\Contracts\Contracts\Special Details\Vertical\Misc. guardrail\NCHRP350 Approved\b-83 mnndot.dgn
jhowerton AT CSD-292595