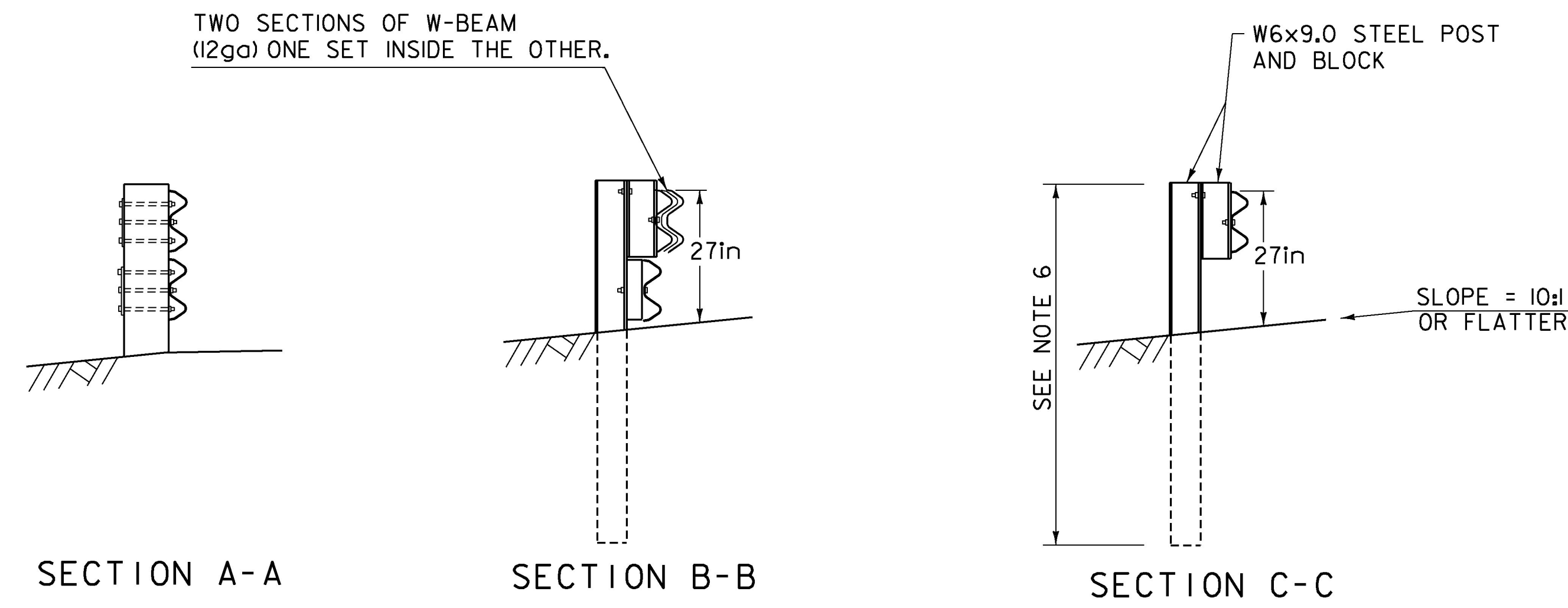
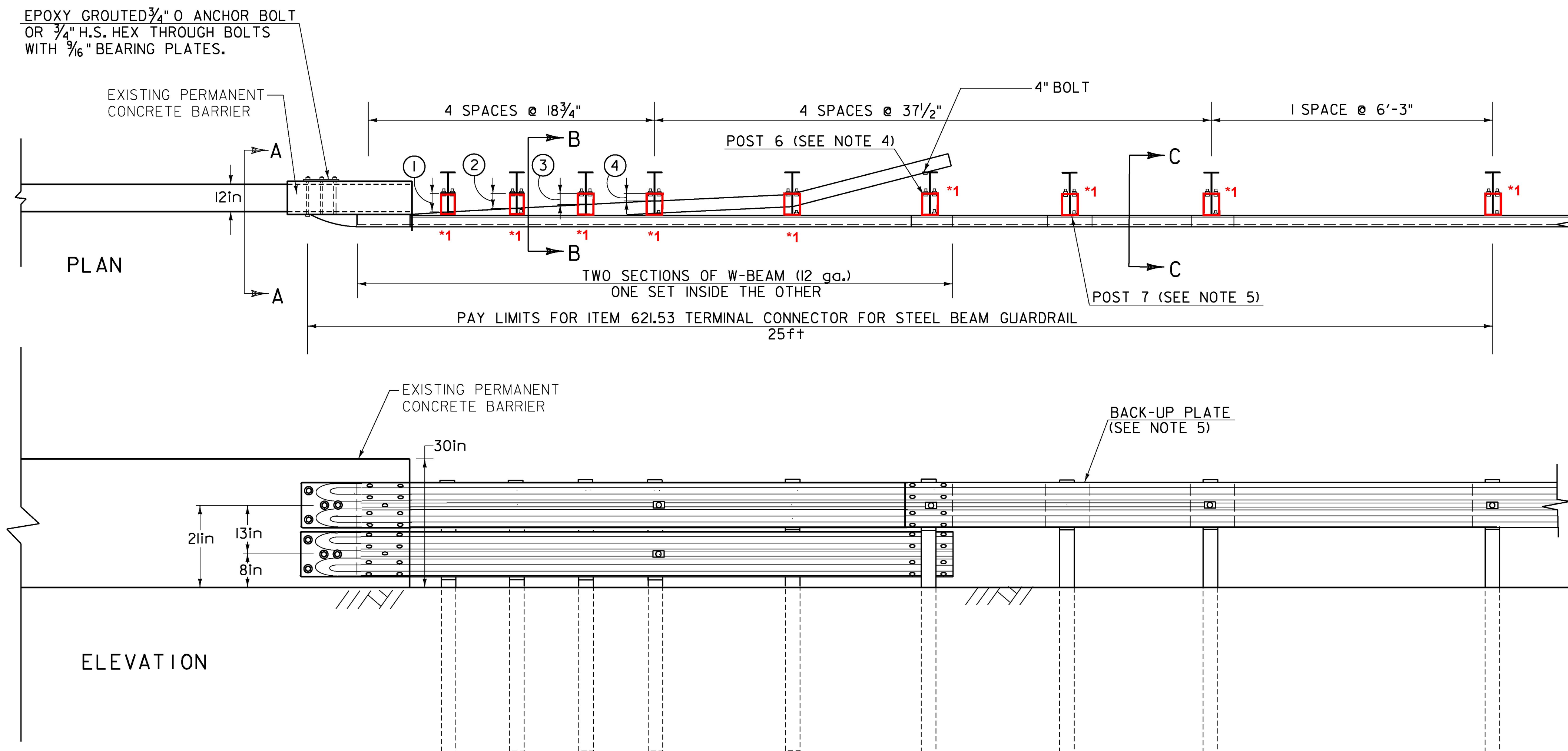


* NOTE #1: NO STEEL BLOCK - COMPOSITE BLOCKS UTILIZED



NOTES

1. THIS GUARDRAIL TRANSITION IS FOR CONNECTION TO A PERMANENT CONCRETE BARRIER AND SHOULD NOT BE CONNECTED DIRECTLY TO A CONCRETE SAFETY SHAPE.
2. BOTTOM BEAM BLOCKS ARE OFFSET DRILLED TO SIT SQUARELY ON THE POST FLANGE. BLOCKS ARE ATTACHED WITH $\frac{3}{16}$ " CARRIAGE BOLTS.
3. THE RUBRAIL MAY BE SHOP BENT IN THE LAST THREE FEET TO FACILITATE INSTALLATION.
4. POSTS 1, 2, 3, 4, AND 6 REQUIRE AN ADDITIONAL HOLE TO ATTACH LOWER BLOCKS AND OR LOWER BEAM.
5. AT POST 7, BACK-UP PLATE BOLTED TO BLOCK ONLY.
6. POSTS WILL BE SIX FOOT STEEL POSTS.



BOTTOM BEAM WOOD BLOCKS 14" x 4 1/2"	
POST #	THICKNESS
①	5in
②	4in
③	3in
④	2in

LOCATIONS:
 STA. 155+75.5 TO 156+00.5, LT
 STA. 155+92 TO 156+17, RT
 STA. 157+79.5 TO 158+04.5, LT
 STA. 157+95 TO 158+20, RT

NOT TO SCALE

PROJECT NAME: WILLISTON
 PROJECT NUMBER: NH 2949(I)

FILE NAME: z12d224de+all.dgn
 PROJECT LEADER: G. EDWARDS
 DESIGNED BY: D. BARNES
 GUARDRAIL DETAIL SHEET

PLOT DATE: 2/15/2017
 DRAWN BY: D. BARNES
 CHECKED BY: J. LITTLE
 SHEET 204 OF 249

