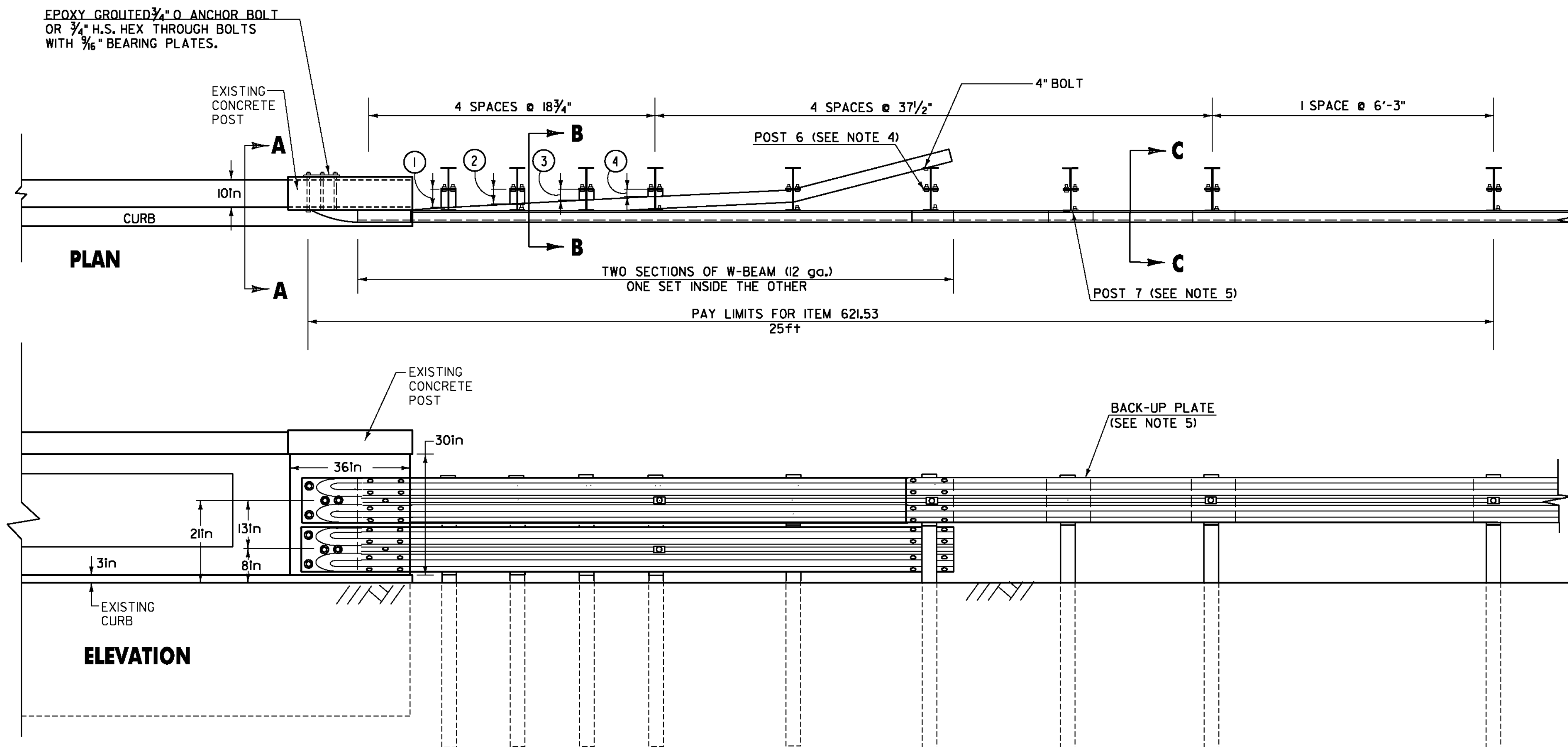


NOTES

1. THIS GUARDRAIL TRANSITION IS FOR CONNECTION TO A VERTICAL CONCRETE BRIDGE 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 3/8" 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:**
- U.S. ROUTE 5
 - ST. JOHNSBURY STA. 289+53.5 TO 289+78.5, LT (BRIDGE #135)
 - ST. JOHNSBURY STA. 290+25 TO 290+50, RT (BRIDGE #135)
 - ST. JOHNSBURY STA. 294+42.5 TO 294+67.5, LT (BRIDGE #135)
 - ST. JOHNSBURY STA. 295+14.5 TO 295+39.5, RT (BRIDGE #135)
 - ST. JOHNSBURY STA. 351+25 TO 351+50, LT (BRIDGE #137)
 - ST. JOHNSBURY STA. 352+05 TO 352+30, RT (BRIDGE #137)
 - ST. JOHNSBURY STA. 353+98 TO 354+23, LT (BRIDGE #137)
 - ST. JOHNSBURY STA. 354+77 TO 355+02, RT (BRIDGE #137)
 - ST. JOHNSBURY STATE HIGHWAY
 - ST. JOHNSBURY STA. 3+56 TO 3+81, RT (BRIDGE #1)
 - ST. JOHNSBURY STA. 3+69.5 TO 3+94.5, LT (BRIDGE #1)
 - ST. JOHNSBURY STA. 8+08 TO 8+33, RT (BRIDGE #1)
 - ST. JOHNSBURY STA. 8+24.5 TO 8+49.5, LT (BRIDGE #1)

NOT TO SCALE

**GUARDRAIL
DETAIL
SHEET #3**



PROJECT NAME: ST. JOHNSBURY-LYNDON

PROJECT NUMBER: STP 2928(I)

FILE NAME: p10c262.dgn

PROJECT LEADER: JLL

DESIGNED BY: MCF

IPARM FILE: p10c262gds03.i

PLOT DATE: 10/17/2013

DRAWN BY: STANTEC

CHECKED BY: JLL

SHEET 19 OF 133