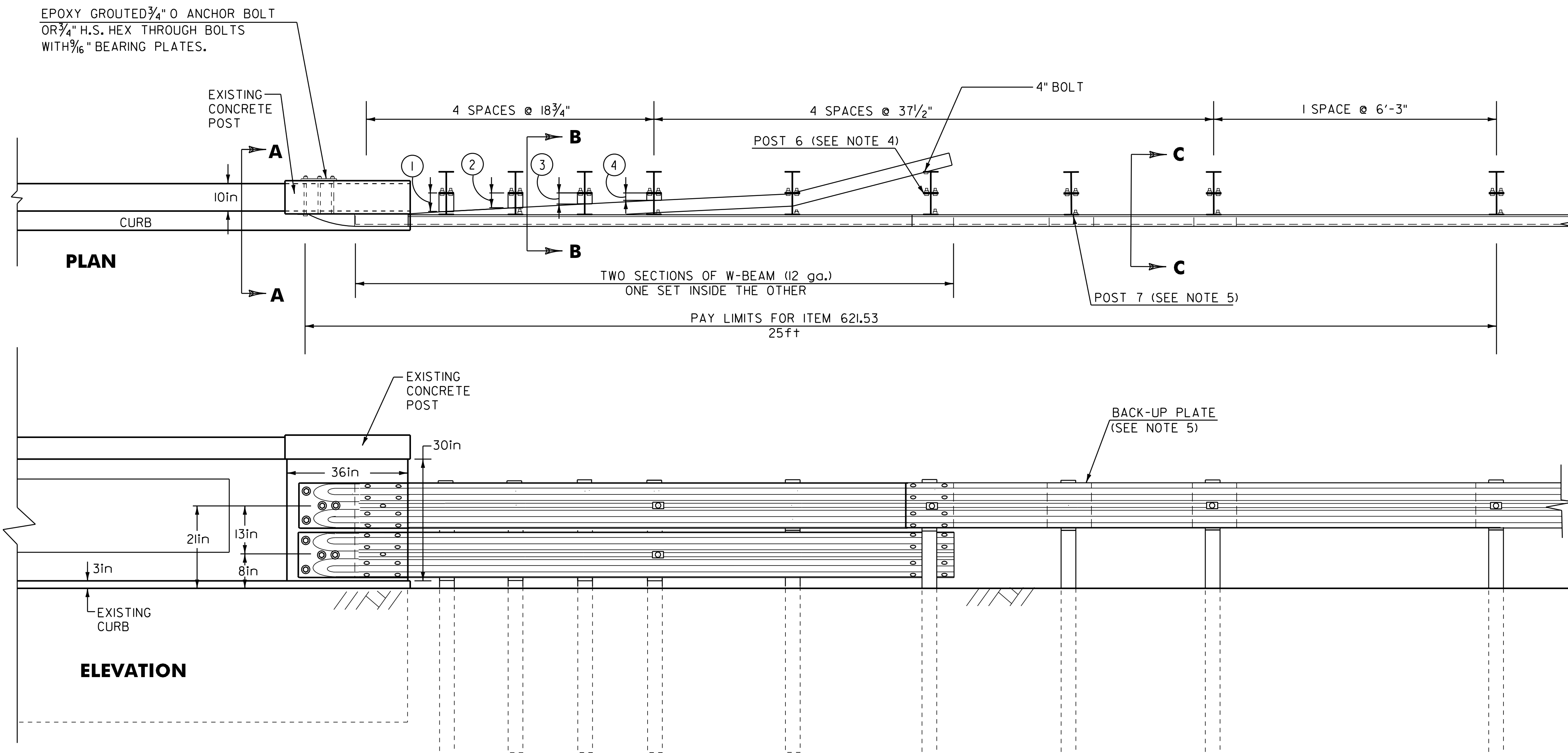


NOTES

1. THIS GUARD RAIL 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 3 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 6 FT STEEL POSTS.



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

TERMINAL CONNECTOR FOR STEEL BEAM GUARDRAIL

NOT TO SCALE

**GUARDRAIL
DETAIL
SHEET #1**



PROJECT NAME: GLOVER - BARTON
PROJECT NUMBER: STP 2318(I)

FILE NAME: p01b034.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p01b034gds01.i

PLOT DATE: 28-NOV-2012 15:0
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 55 OF 60