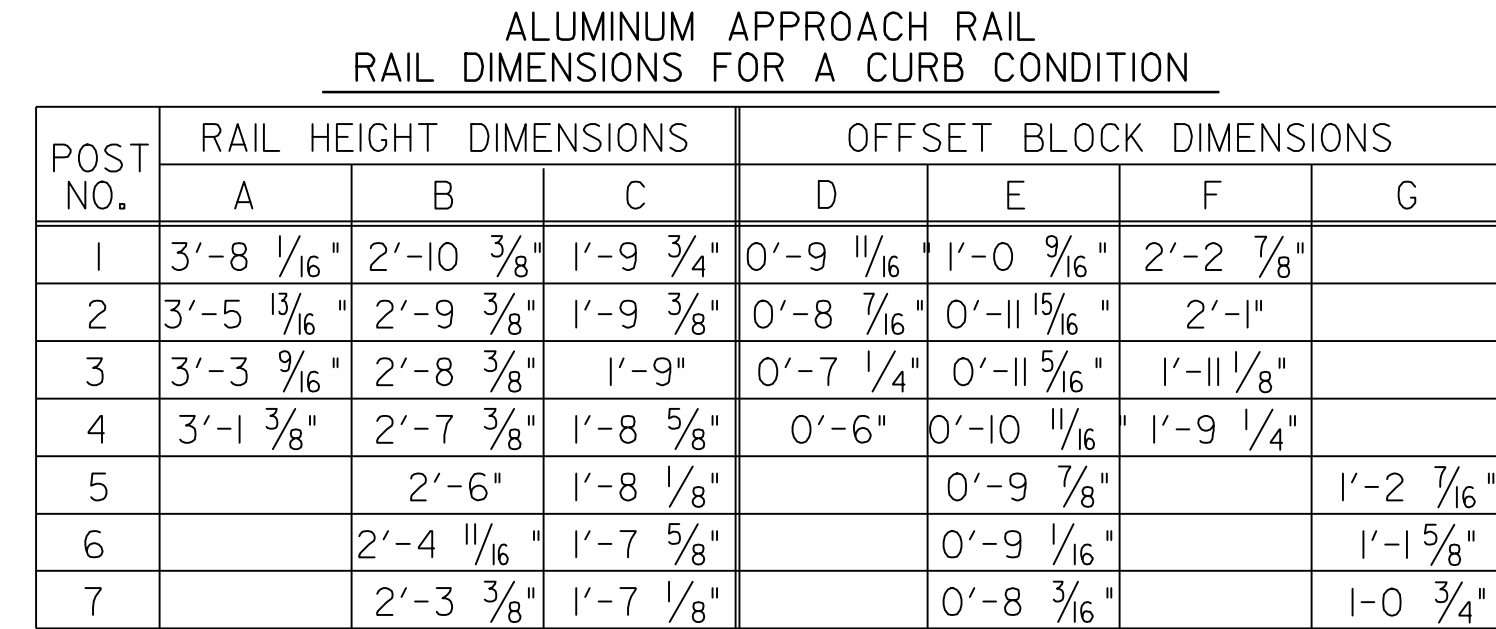
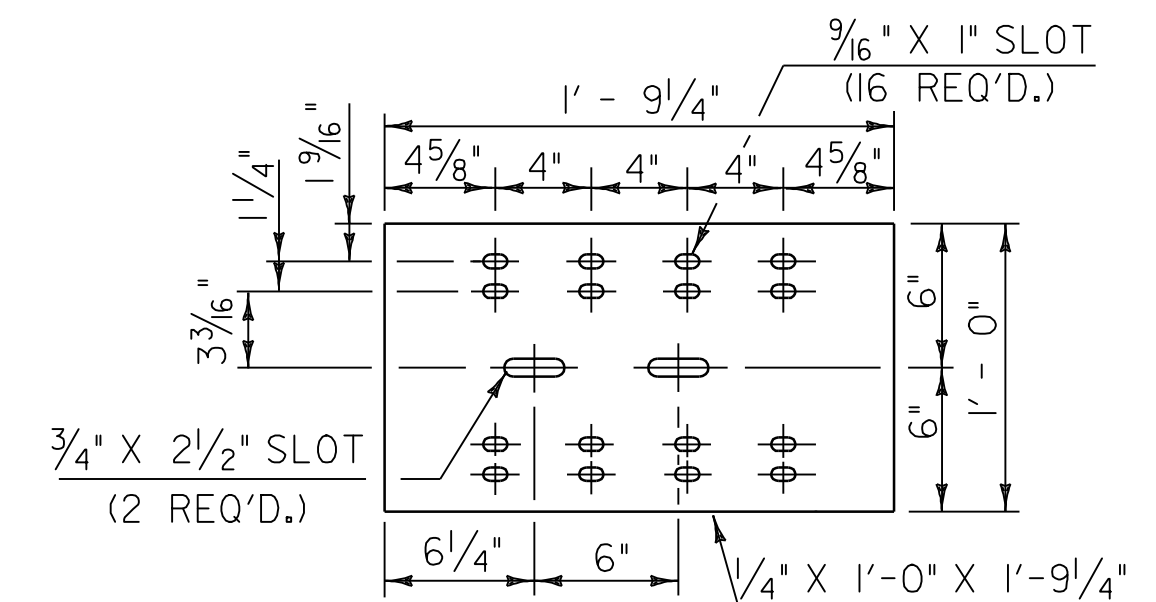


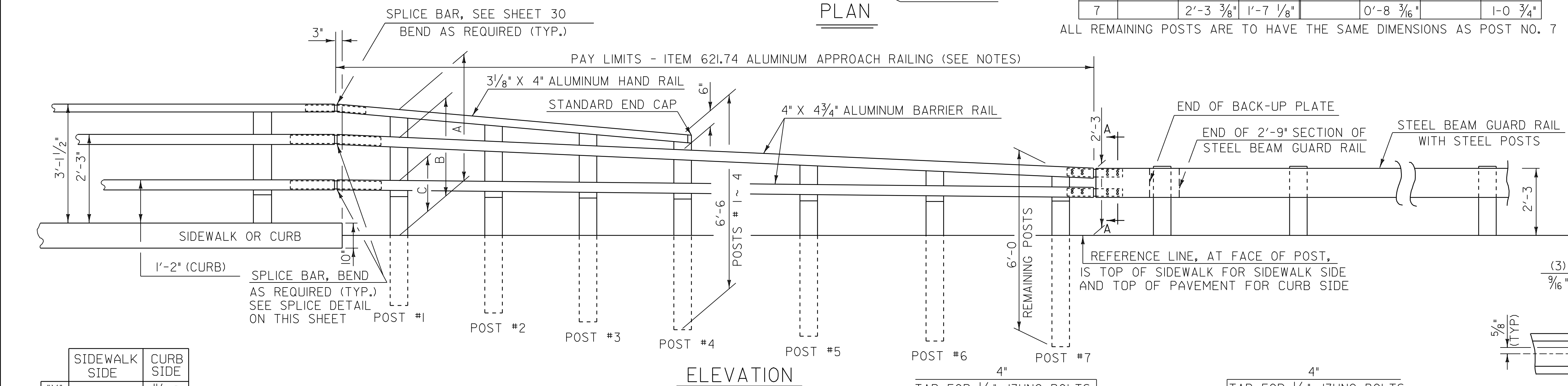


ALL REMAINING POSTS ARE TO HAVE THE SAME DIMENSIONS AS POST NO. 7

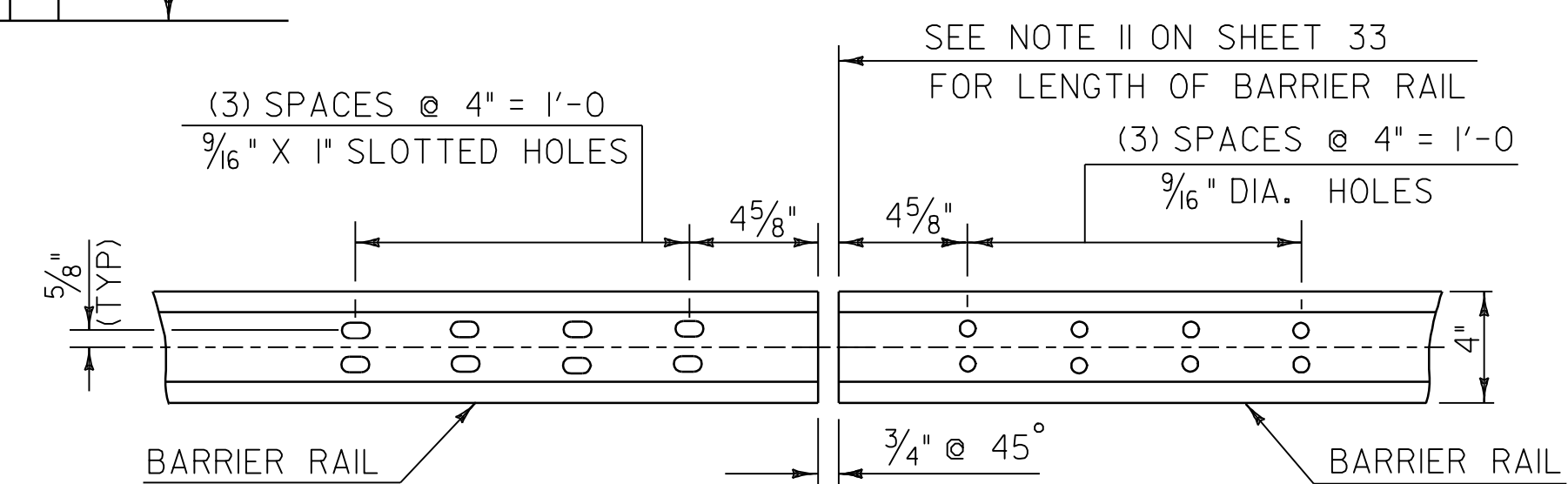
- ### NOTES
1. POST 1 THROUGH 7 SHALL BE EXTRUDED ALUMINUM.
 2. ALL STRUCTURAL STEEL SHALL BE AASHTO M270 GRADE 36 GALVANIZED AFTER FABRICATION.
 3. ALL ITEMS NOT OTHERWISE INDICATED SHALL MEET THE SPECIFICATION REQUIREMENTS OF THE STANDARD SHEETS ON WHICH THEY ARE DETAILED.
 4. SEE STANDARD G-1 FOR STEEL BEAM GUARD RAIL DETAILS. SEE SHEETS 32 AND 33 FOR ALUMINUM BRIDGE RAILING DETAILS.
 5. THE COST OF ALL MATERIALS AND LABOR FOR THE SPICE BETWEEN THE ALUMINUM APPROACH RAILING AND THE STEEL BEAM GUARD RAIL SHALL BE INCIDENTAL TO ITEM 621.74, ALUMINUM APPROACH RAILING.
 6. DETAILS ARE SHOWN FOR TRANSITION TO A 3 RAIL ALUMINUM BRIDGE RAILING.
 7. DIMENSIONS SHOWN ARE FROM A REFERENCE LINE AT THE FACE OF POST FOR A NORMAL CROWNED SECTION. APPROPRIATE CORRECTIONS SHALL BE MADE FOR CROSS SLOPES OTHER THAN A NORMAL SECTION.



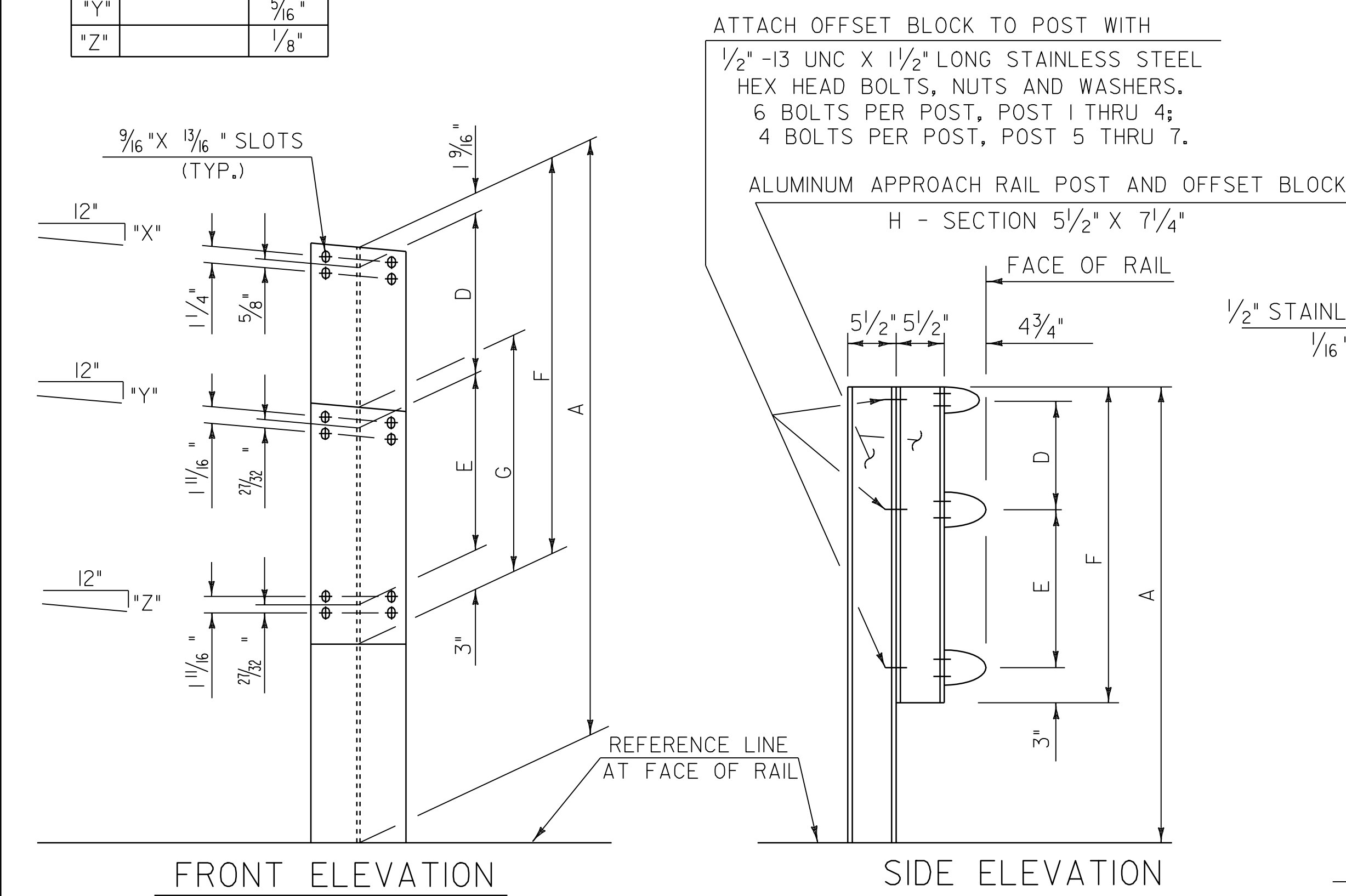
BACK-UP PLATE DETAILS



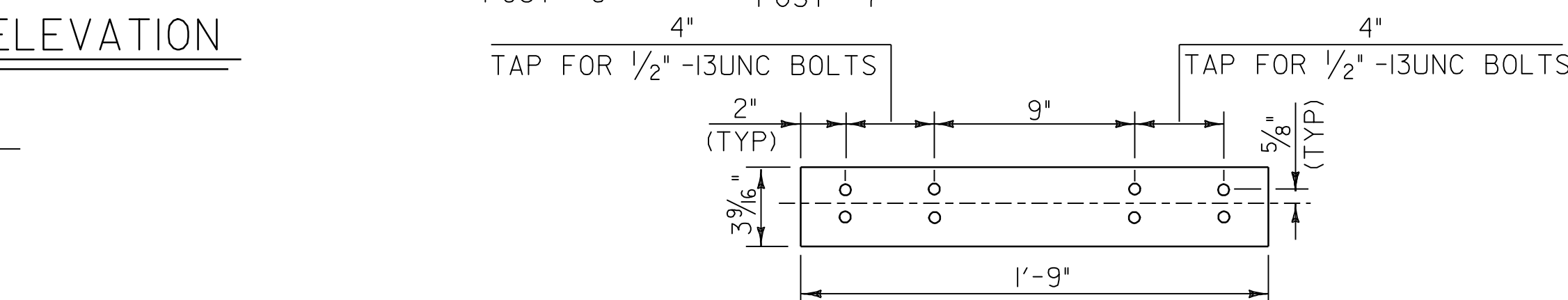
	SIDEWALK SIDE	CURB SIDE
"X"		11/16 "
"Y"		5/16 "
"Z"		1/8 "



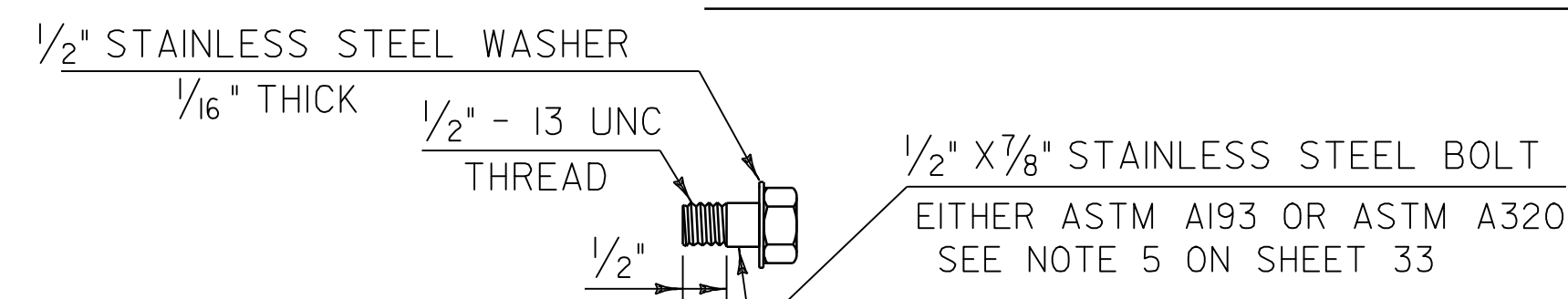
ELEVATION OF BARRIER RAIL (FROM BACK)
AT ALL INTERMEDIATE RAIL SPLICES



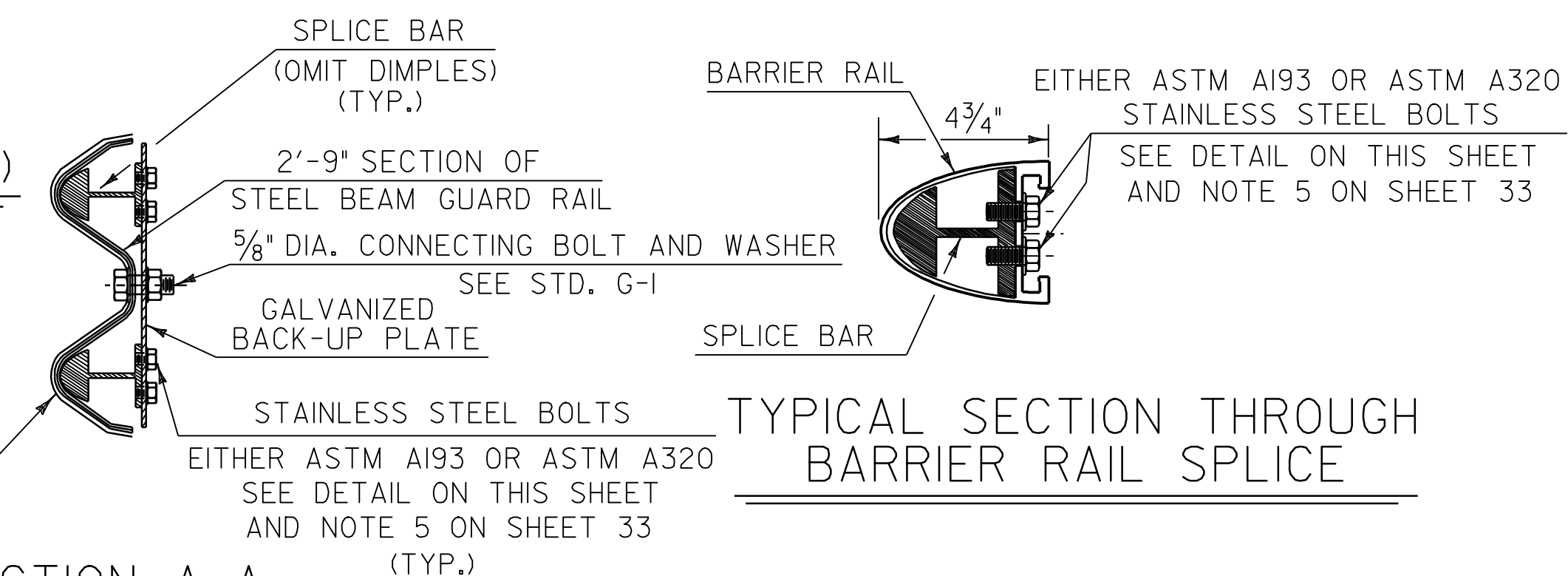
APPROACH RAIL DETAILS



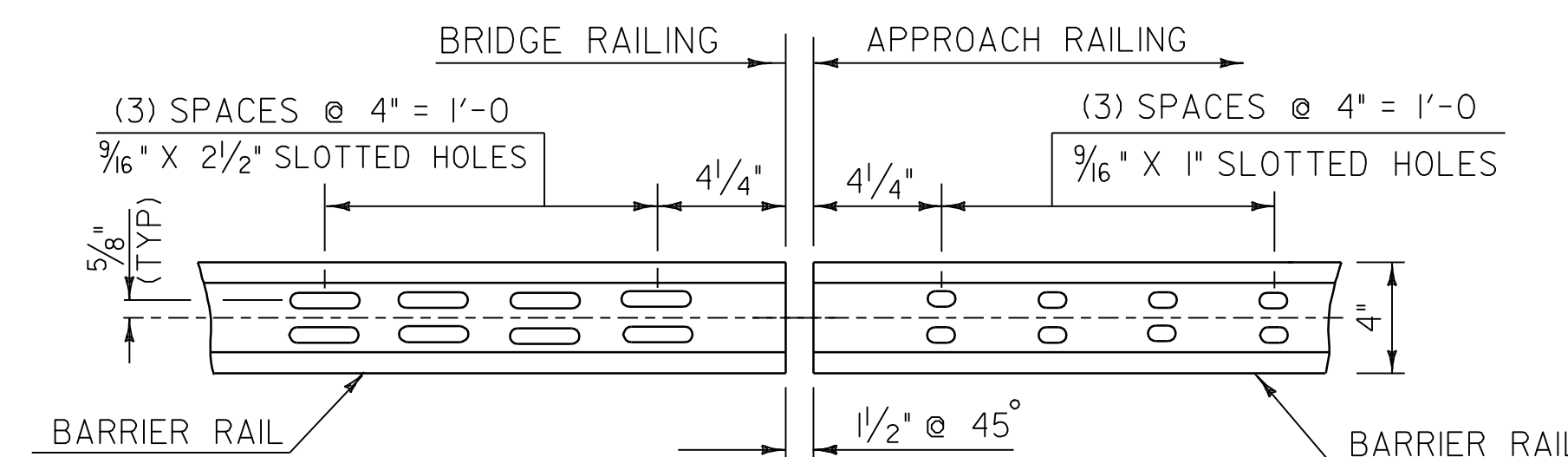
ELEVATION OF BARRIER RAIL SPLICE BAR
TO BE USED AT TRANSITION BETWEEN
APPROACH RAIL & GUARD RAIL (FROM BACK)



STAINLESS STEEL BOLT DETAILS



TYPICAL SECTION THROUGH
BARRIER RAIL SPLICE



ELEVATION OF BARRIER RAIL (FROM BACK)

SECTION A-A

NOT TO SCALE

BRIDGE 26N & 26S
ALUMINUM APPROACH RAILING DETAILS

PROJECT NAME: ROYALTON-BETHEL	
PROJECT NUMBER: IM 089-1(54)	
FILE NAME: p06a198.dgn	PLOT DATE: 28-JUN-2010 15:11
PROJECT LEADER: PTS	DRAWN BY: MRS
DESIGNED BY: NLL	CHECKED BY: PTS
IPARM FILE NAME: p06a198aard.l	SHEET 32 OF 37