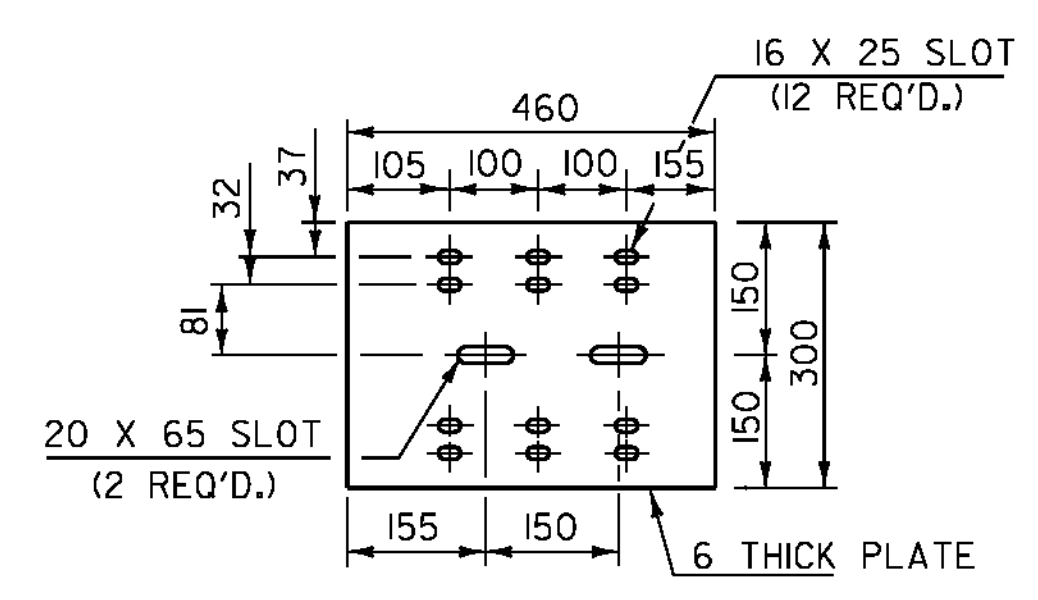
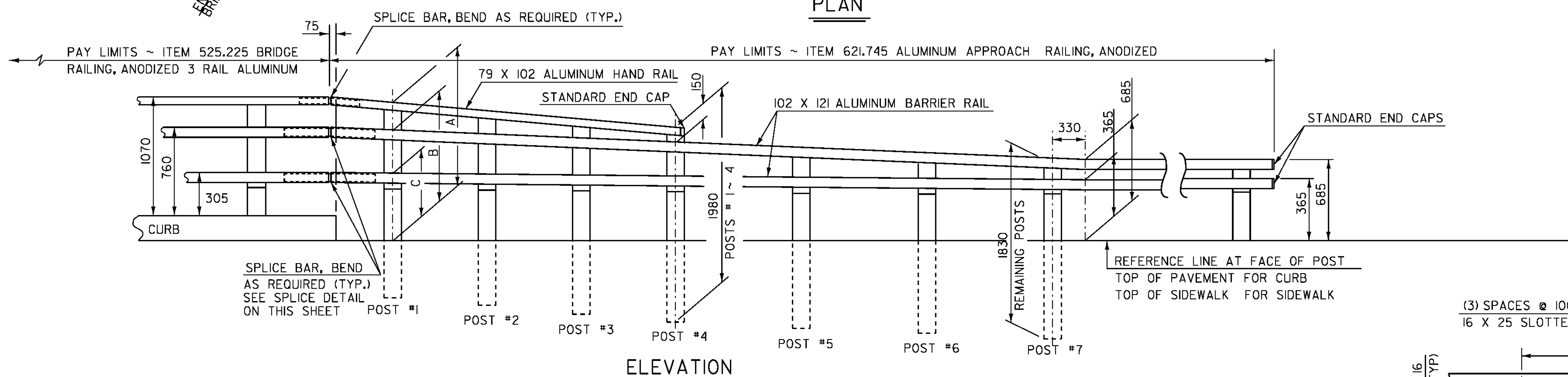


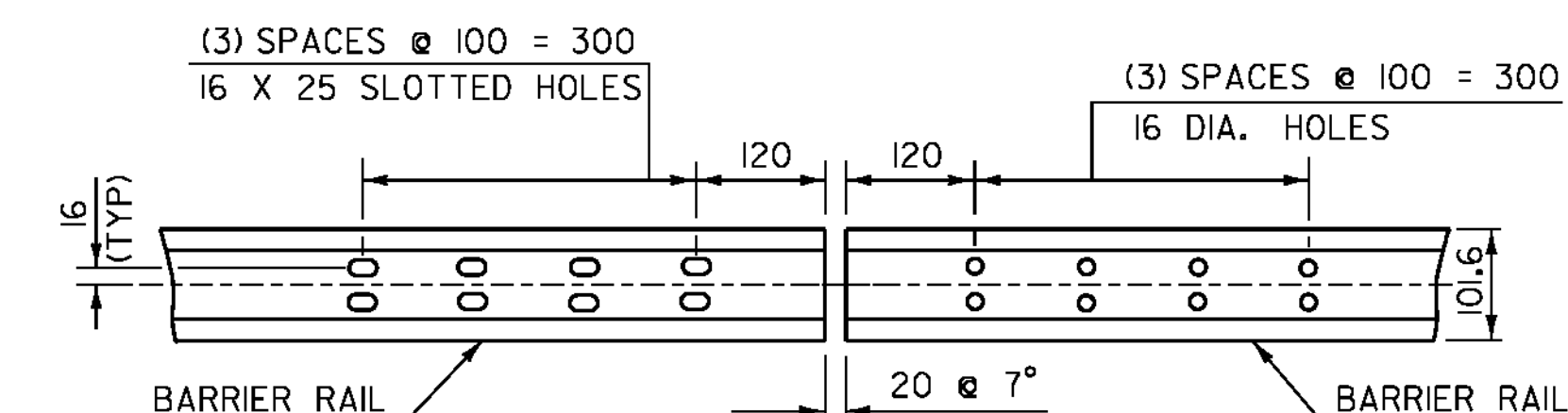
**ALUMINUM APPROACH RAIL
RAIL DIMENSIONS FOR A CURB CONDITION**

POST NO.	RAIL HEIGHT DIMENSIONS			OFFSET BLOCK DIMENSIONS			
	A	B	C	D	E	F	G
1	1241	959	516	293	444	851	-
2	1158	920	494	249	426	789	-
3	1075	881	473	205	408	728	-
4	992	842	451	162	391	667	-
5	-	790	423	-	367	-	493
6	-	737	394	-	344	-	470
7	-	685	365	-	320	-	446

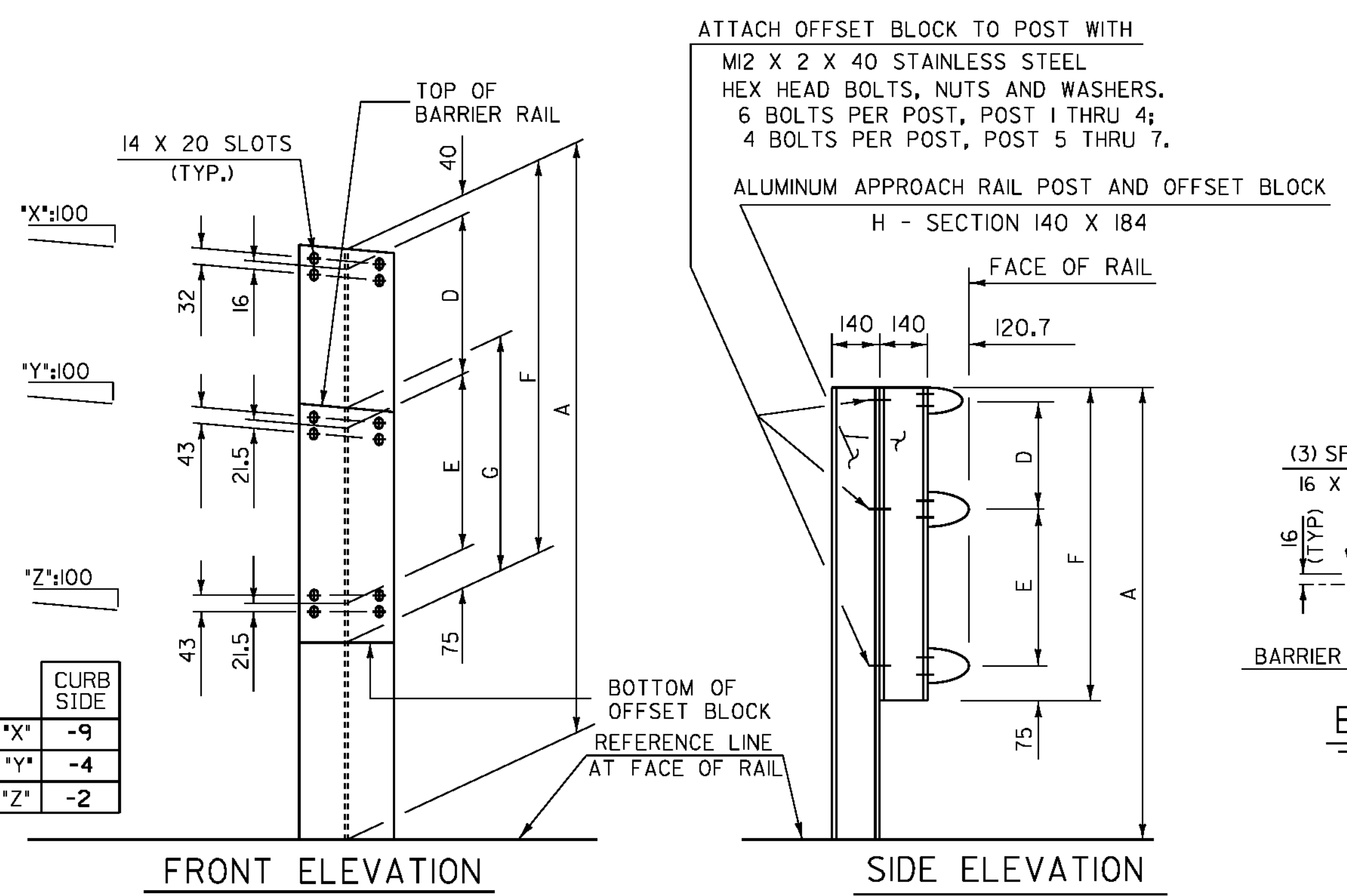
ALL REMAINING POSTS ARE TO HAVE THE SAME DIMENSIONS AS POST NO. 7



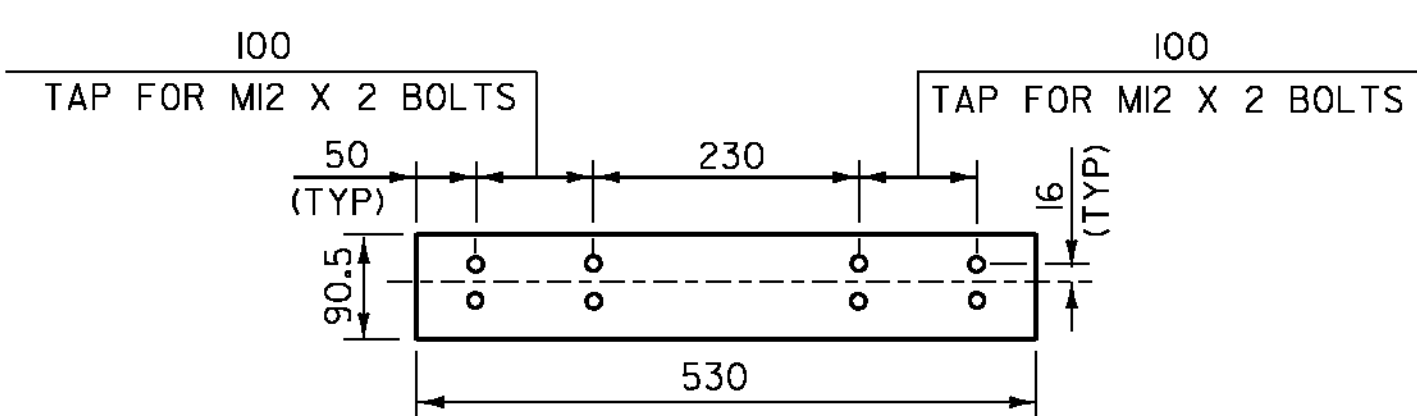
BACK-UP PLATE DETAILS



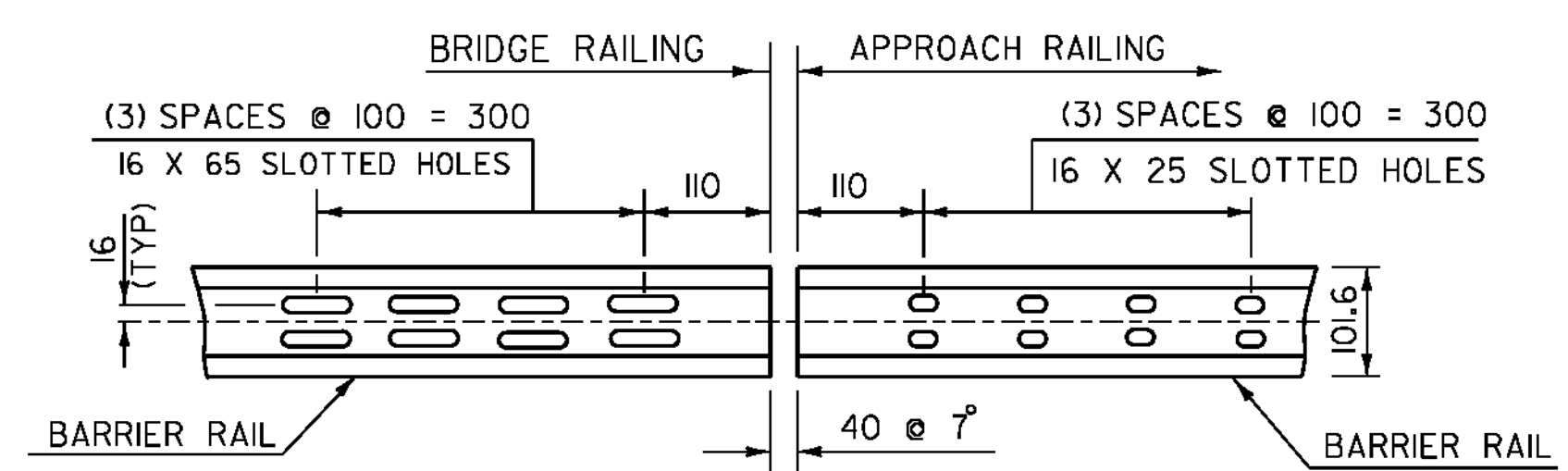
**ELEVATION OF BARRIER RAIL (FROM BACK)
AT ALL INTERMEDIATE RAIL SPLICES**



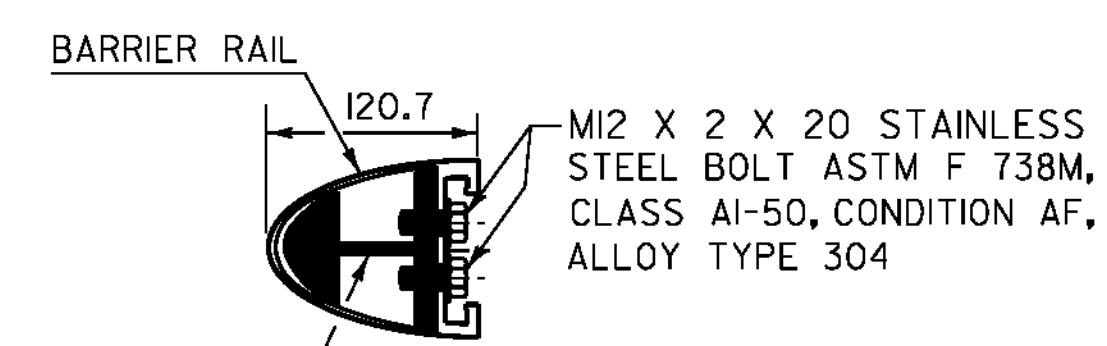
FRONT ELEVATION
SIDE ELEVATION
APPROACH RAIL DETAILS



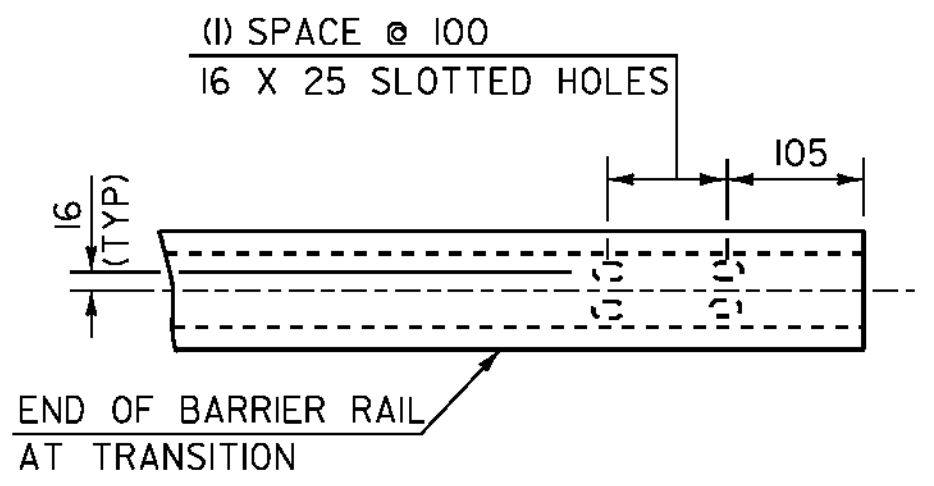
**ELEVATION OF BARRIER RAIL SPLICE BAR
TO BE USED AT TRANSITION BETWEEN
APPROACH RAIL & GUARD RAIL (FROM BACK)**



ELEVATION OF BARRIER RAIL (FROM BACK)

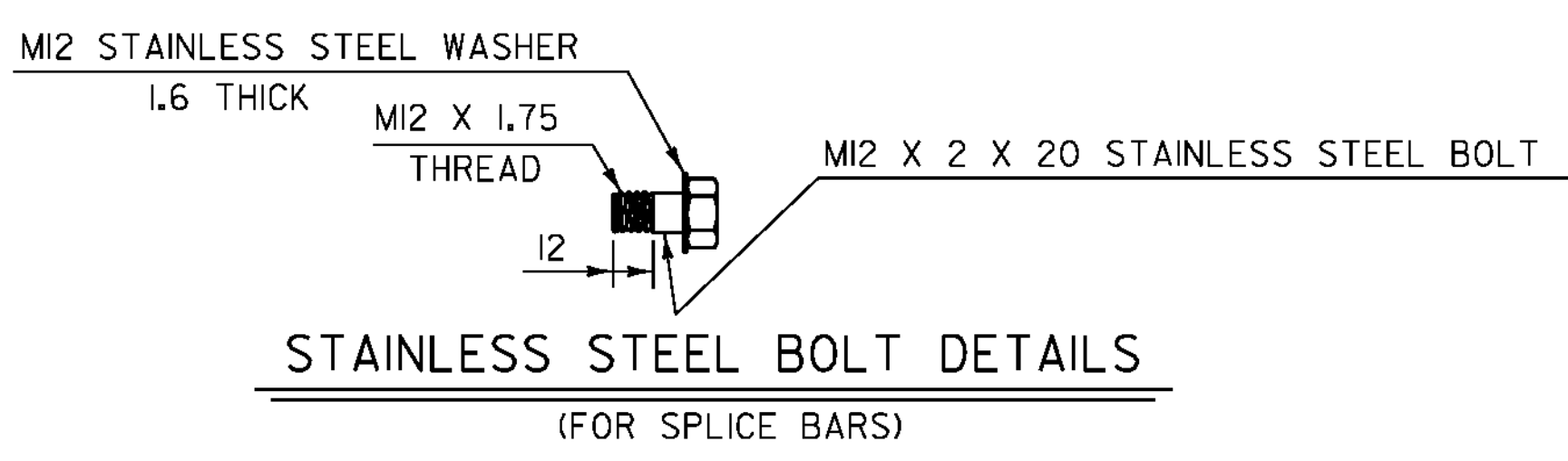


**TYPICAL SECTION THROUGH
BARRIER RAIL SPLICE**



**ELEVATION OF BARRIER RAIL
(FROM FRONT) AT TRANSITION**

- NOTES**
- POST 1 THROUGH 7 SHALL BE EXTRUDED ALUMINUM.
 - DETAILS ARE SHOWN FOR TRANSITION TO A 3 RAIL ALUMINUM BRIDGE RAILING.
 - 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.



**STAINLESS STEEL BOLT DETAILS
(FOR SPLICE BARS)**

**ALUMINUM APPROACH RAILING
DETAILS**

PROJECT NAME:	HINESBURG	FILE NAME:	01J282/str/s01J282rail.dgn	PLOT DATE:	02-MAR-2011
PROJECT NUMBER:	STP 0199(2)	PROJECT LEADER:	C. CARLSON	DRAWN BY:	C. MOONEY
		DESIGNED BY:	W. LAMMER	CHECKED BY:	C. CARLSON
			ALUMINUM APPROACH RAILING DETAILS	SHEET 32	OF 56