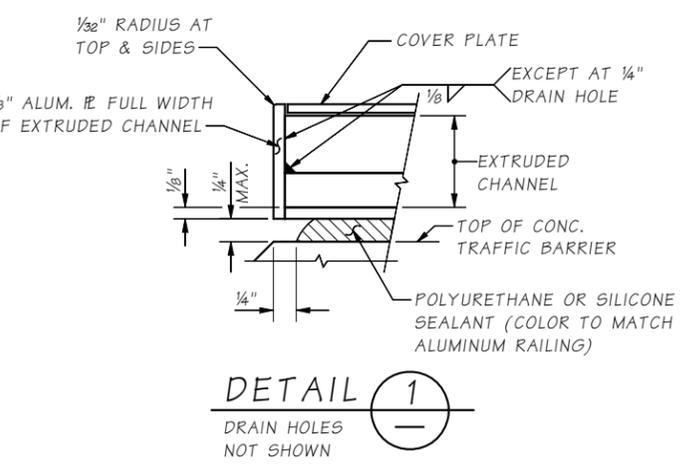
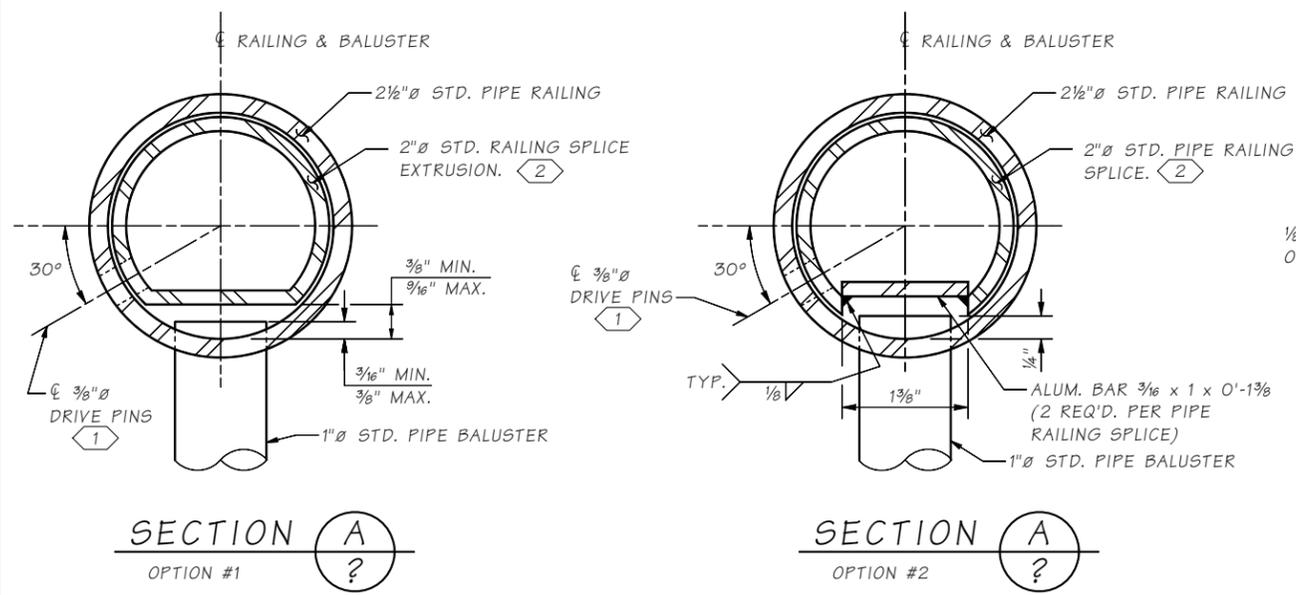
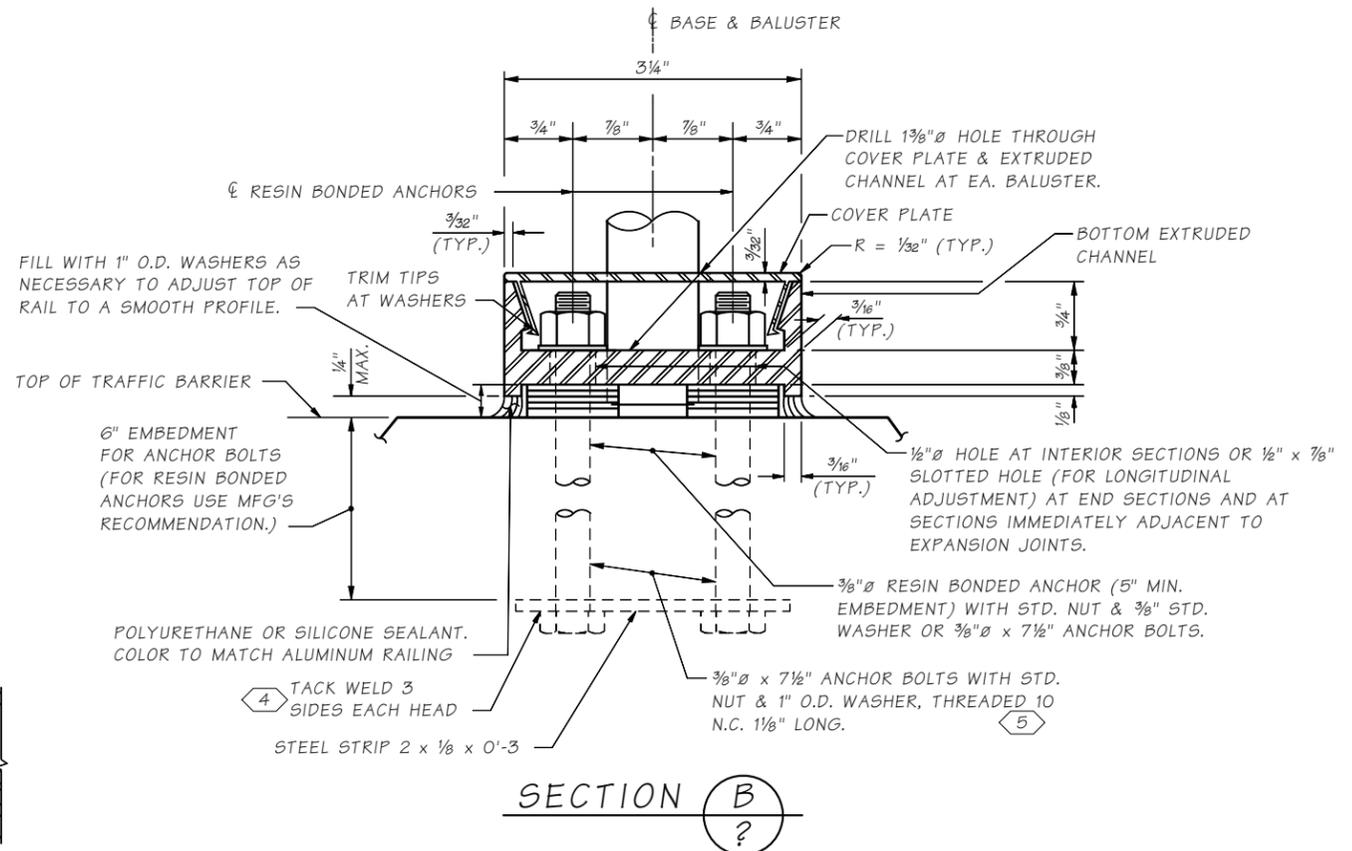
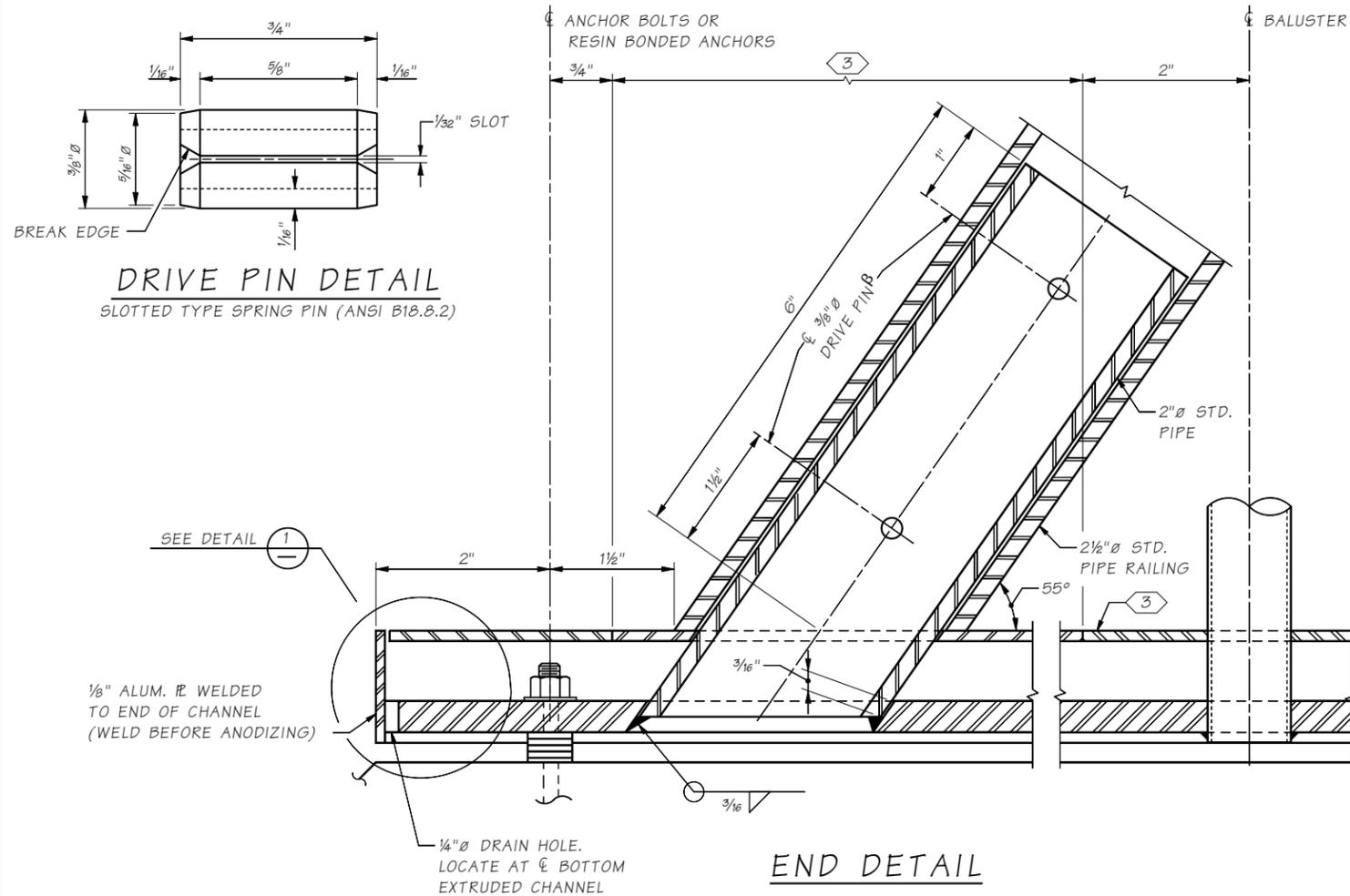


Last revised on : 01/08/2021

10.5-A2-2



**MATERIAL SPECIFICATION TABLE**

MAT'L	PART	MATERIAL SPECIFICATION
ALUMINUM	RAILS & BALUSTERS	ASTM B221-6005-T5, 6005A-T5 OR ASTM B241-6061-T6
	EXTRUDED CHANNELS, COVER PLATES & BAR	ASTM B221-6005-T5 OR 6005A-T5
STEEL	STRIP	ASTM A36
	ANCHOR BOLTS, NUTS & WASHERS	STANDARD SPECIFICATION SECTION 9-06.5(4) GR. 36 (GALVANIZE IN ACCORDANCE WITH AASHTO SPECIFICATION M 232)
	DRIVE PINS	ASTM A276 OR A240 TYPE 302 STAINLESS STEEL

**NOTES:**

- ① LOCATE ON OPPOSITE SIDE OF TRAFFIC. DRIVE PINS SHALL BE DRIVEN FLUSH WITH THE OUTSIDE FACE OF THE RAILING.
- ② DRILL 3/8" HOLE FOR 3/8" DRIVE PIN AT LOCATION SHOWN.
- ③ THIS COVER PLATE SECTION SHALL BE SNAPPED INTO POSITION AFTER 2" STD. PIPE HAS BEEN WELDED TO BOTTOM EXTRUDED CHANNEL.
- ④ ANCHOR BOLTS SHALL BE POSITIONED IN A JIG DURING WELDING.
- ⑤ ALTERNATE TO 3/8" RESIN BONDED ANCHORS

Bridge Design Engr.	M:STANDARDS\BP Rails\10.5-A2-2_Bridge Pedestrian Railing Type BP Details 2 of 2.MAN	REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor		10	WASH.			
Designed By		JOB NUMBER				
Checked By						
Detailed By						
Bridge Projects Engr.						
Prelim. Plan By						
Architect/Specialist	DATE	REVISION	BY	APPD		

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**BRIDGE AND STRUCTURES OFFICE**



<b>STANDARD RAILINGS</b>	
BRIDGE RAILING TYPE BP DETAILS 2 OF 2	
BRIDGE SHEET NO.	
SHEET	
OF	
SHEETS	