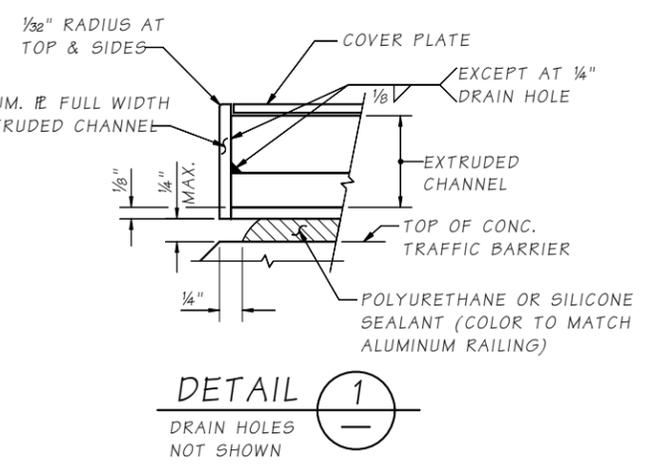
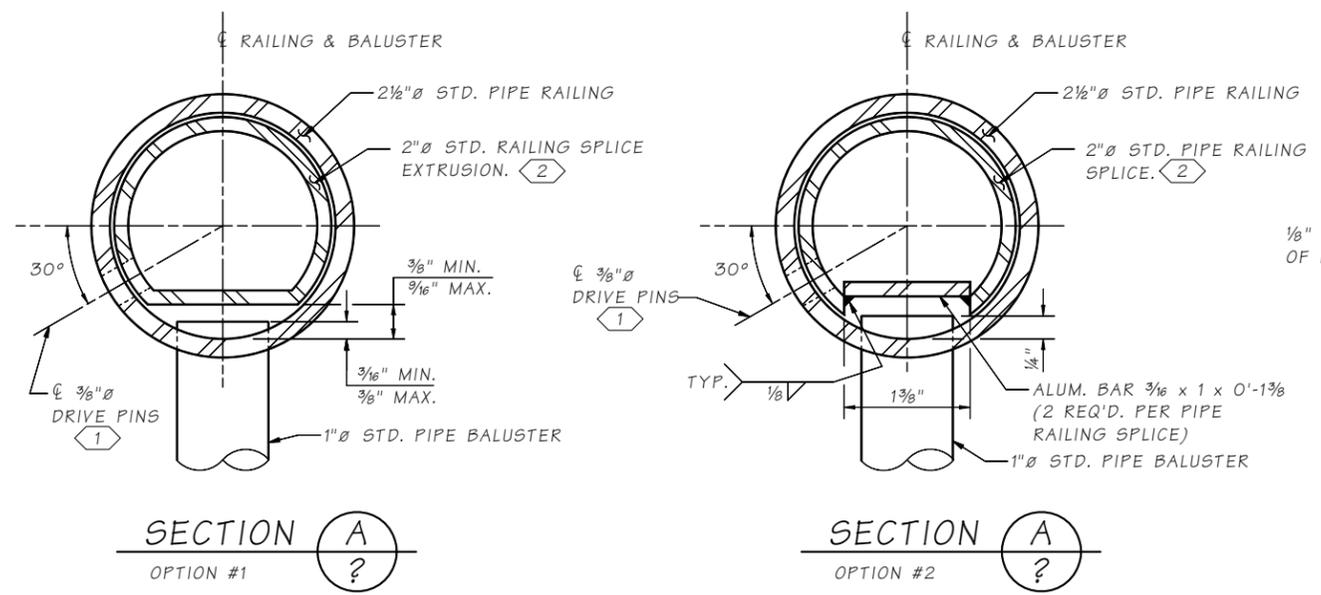
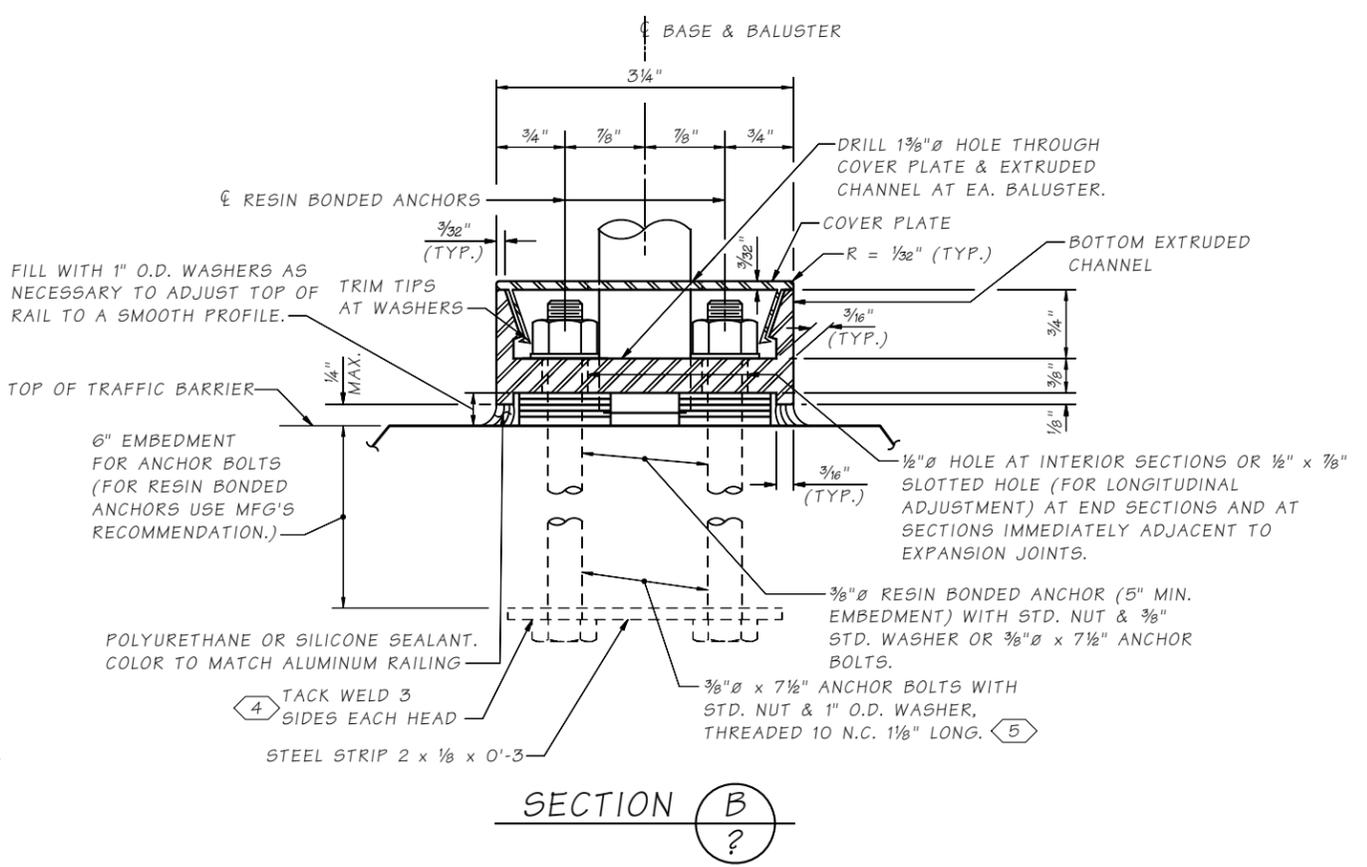
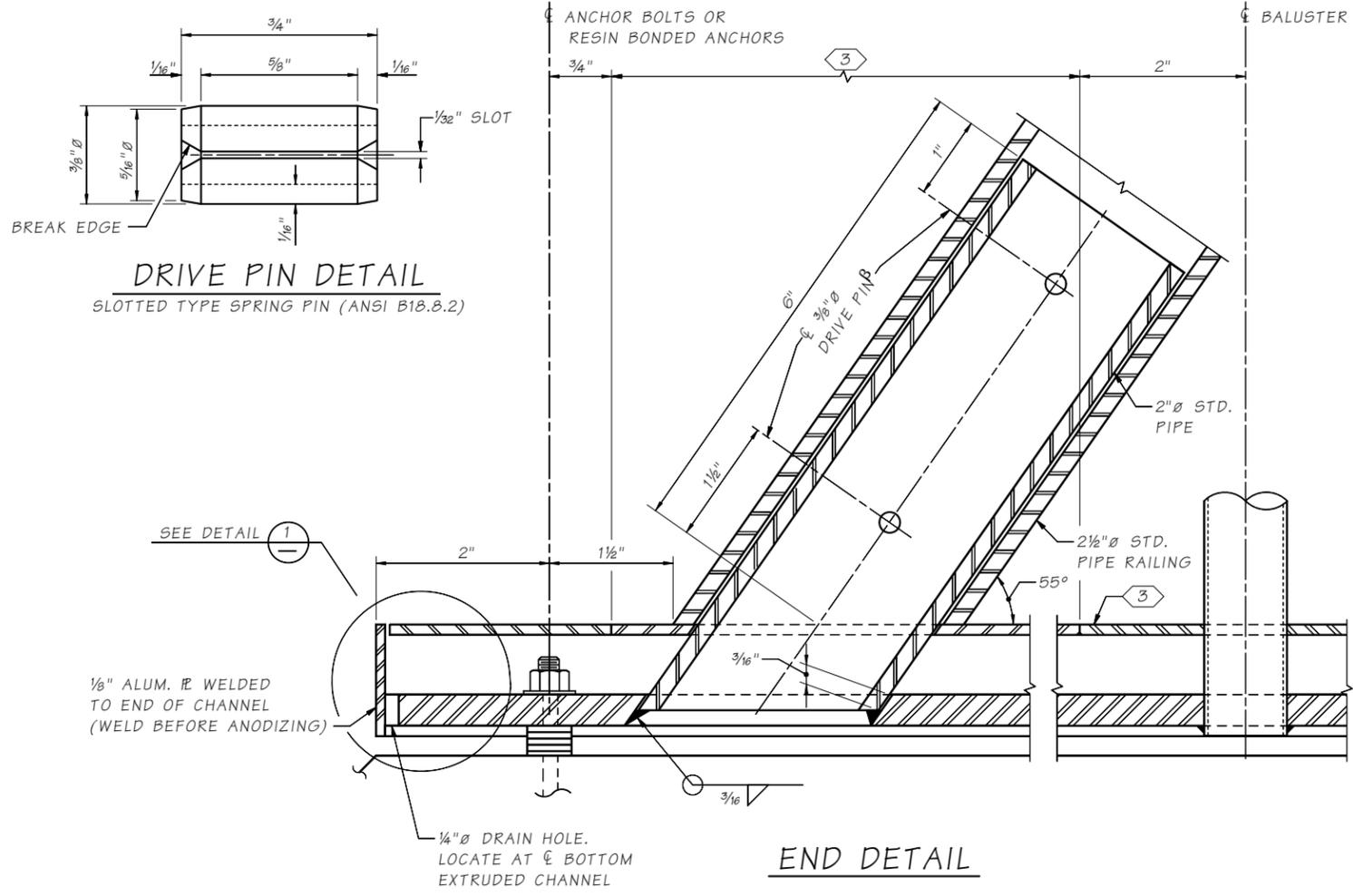


Last revised on: 01/08/2021

JOB NO. 10.5-A6-2
SR SHEET



MATERIAL SPECIFICATION TABLE

MAT'L	PART	MATERIAL SPECIFICATION
ALUMINUM	RAILS & BALUSTERS	ASTM B221-6005-T5, 6005A-T5 OR ASTM B241-6061-T6
ALUMINUM	EXTRUDED CHANNELS, COVER PLATES & BAR	ASTM B221-6005-T5 OR 6005A-T5
STEEL	STRIP	ASTM A 36
STEEL	ANCHOR BOLTS, NUTS & WASHERS	STANDARD SPECIFICATION SECTION 9-06.5(4) GR. 36 (GALVANIZE IN ACCORDANCE WITH AASHTO SPECIFICATION M 232)
STEEL	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 Rail\10.5-A6-2_BRIDGE RAILING TYPE BP-12_DET 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		

Tue Jan 19 08:05:00 2021

BRIDGE AND STRUCTURES OFFICE



STANDARD RAILING

BRIDGE RAILING TYPE BP-12
DETAILS 2 OF 2

BRIDGE SHEET NO.
SHEET
OF
SHEETS