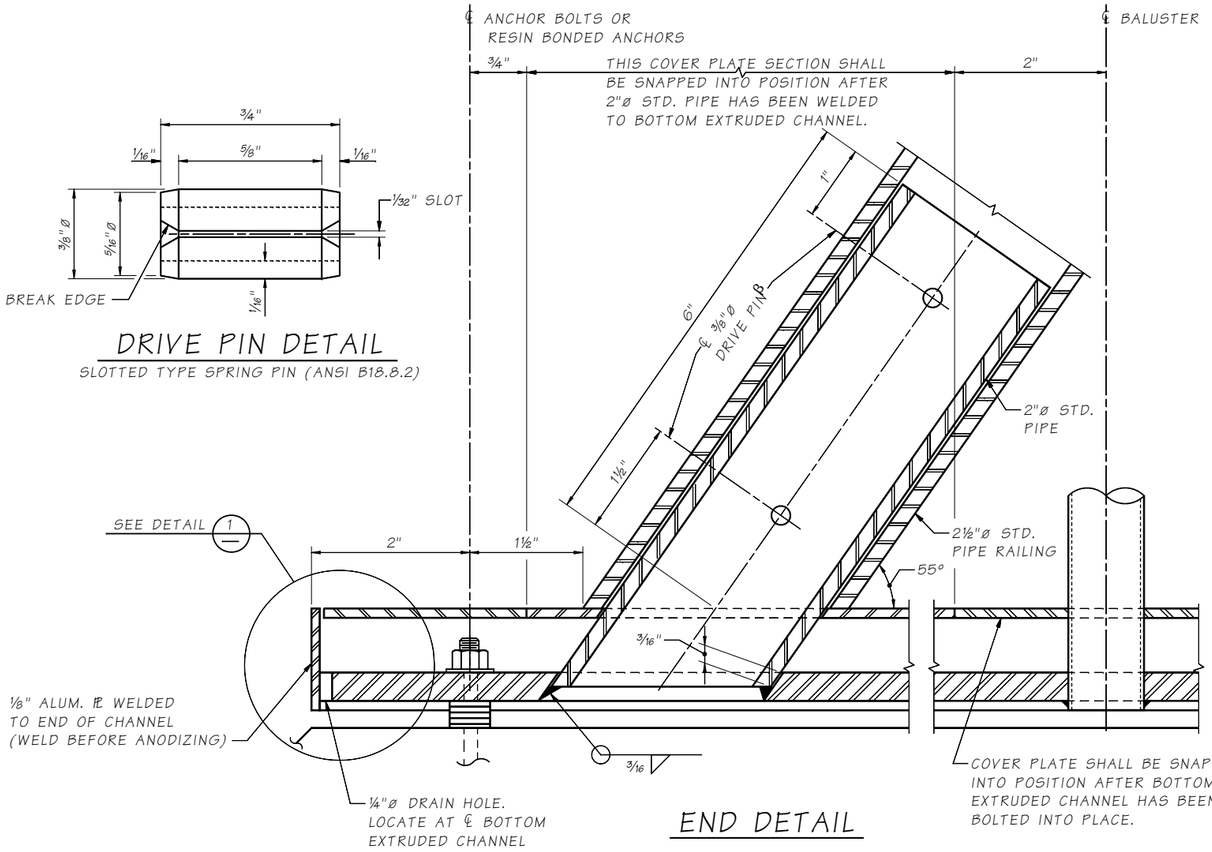
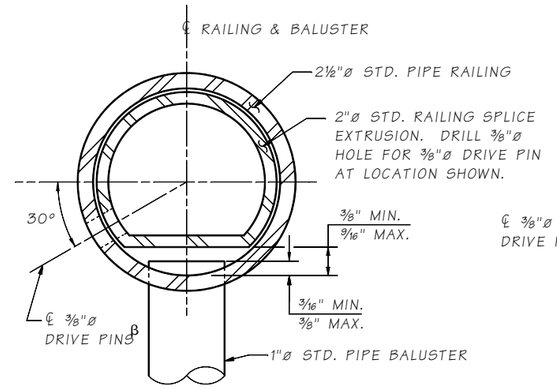
DRIVE PIN DETAIL

SLOTTED TYPE SPRING PIN (ANSI B18.8.2)

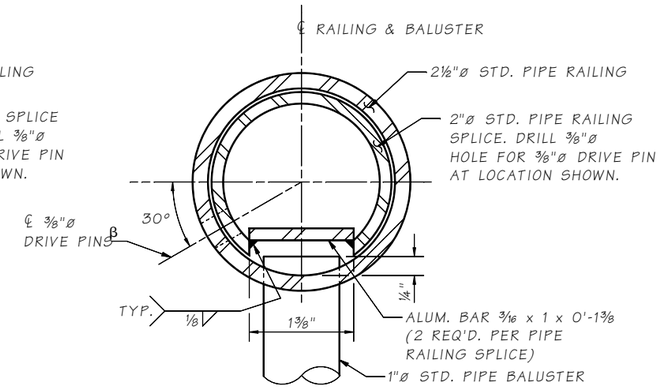


END DETAIL



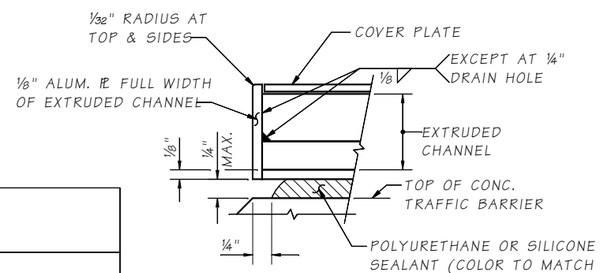
SECTION A — OPTION #1

β LOCATE ON OPPOSITE SIDE OF TRAFFIC. DRIVE PINS SHALL BE DRIVEN FLUSH WITH THE OUTSIDE FACE OF THE RAILING.



SECTION A — OPTION #2

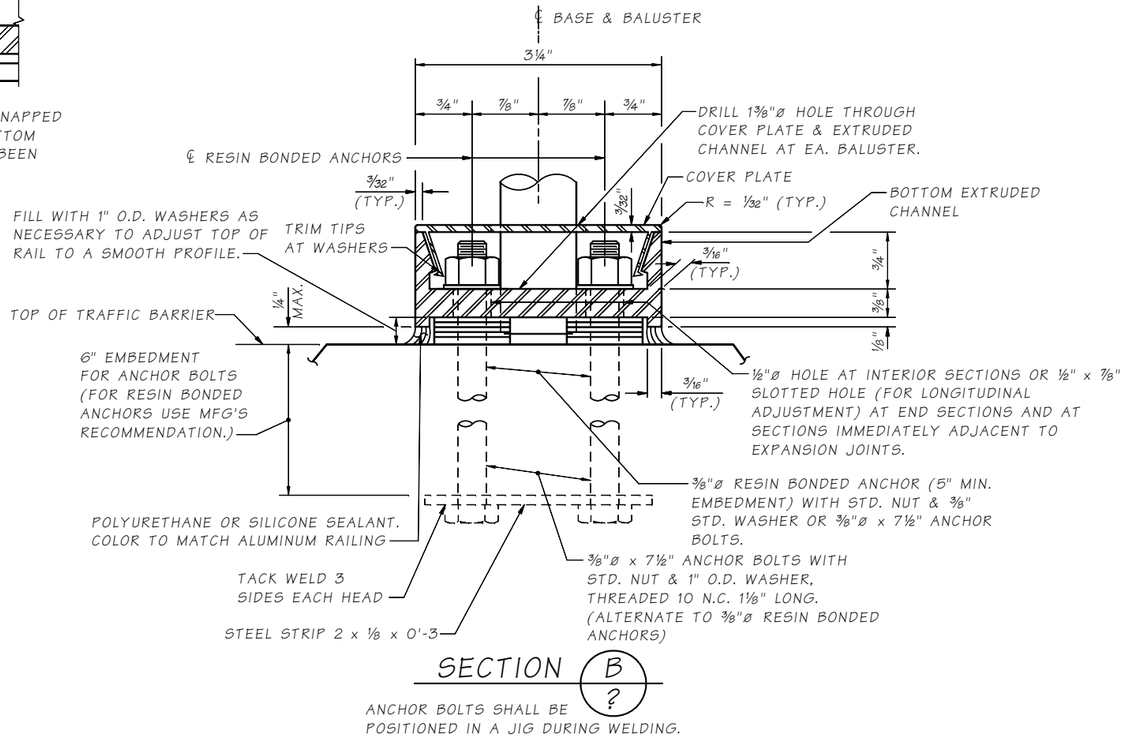
β LOCATE ON OPPOSITE SIDE OF TRAFFIC. DRIVE PINS SHALL BE DRIVEN FLUSH WITH THE OUTSIDE FACE OF THE RAILING.



DETAIL 1

DRAIN HOLES NOT SHOWN

MAT'L	PART	MATERIAL SPECIFICATION
ALUMINUM	PIPES	ASTM B221-6005-T5 OR 6005A-T5 ASTM B241-6061-T6 OR B429
ALUMINUM	EXTRUDED CHANNELS, COVER PLATES & BAR	ASTM B221-6005-T5 OR 6005A-T5
STEEL	ANCHOR BOLTS, NUTS & WASHERS	STANDARD SPECIFICATION SECTION 9-06.5(4) (GALVANIZE IN ACCORDANCE WITH AASHTO SPECIFICATION M 232)
STEEL	STRIP	ASTM A36
STEEL	DRIVE PINS	ASTM A276 OR A240 TYPE 302 STAINLESS STEEL



SECTION B

ANCHOR BOLTS SHALL BE POSITIONED IN A JIG DURING WELDING.

Bridge Design Engr.	M:\STANDARDS\BP Rails\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									
Checked By					JOB NUMBER				
Detailed By									
Bridge Projects Engr.									
Prelim. Plan By									
Architect/Specialist	DATE	REVISION	BY	APP'D					

BRIDGE AND STRUCTURES OFFICE

Washington State Department of Transportation

STANDARD RAILING

BRIDGE RAILING TYPE BP-12
DETAILS 2 OF 2

BRIDGE SHEET NO.

SHEET OF SHEETS

Last revised on:5/01/2019

SR JOB NO. SHEET

10.5-A6-2

Wed May 01 13:28:12 2019