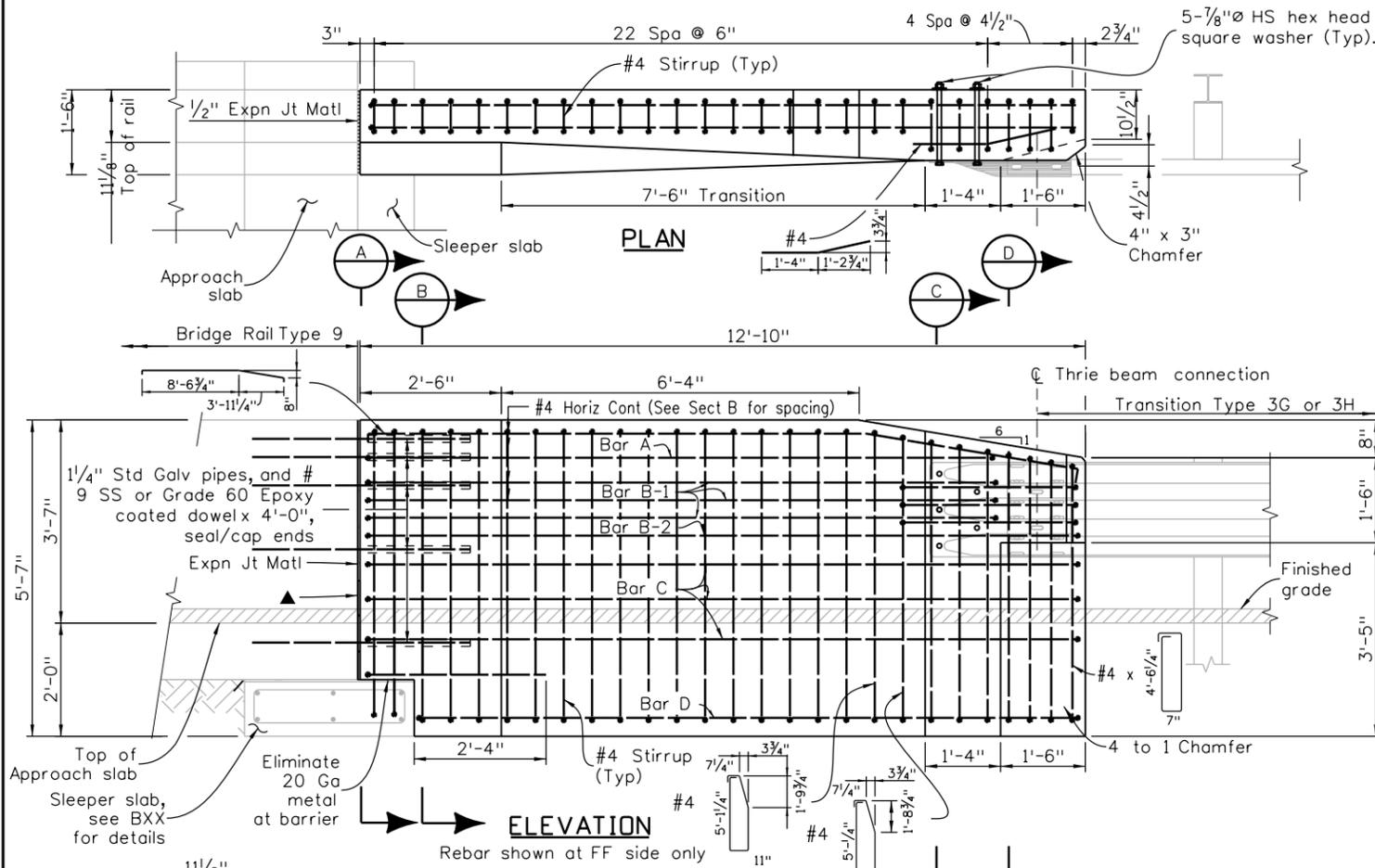


Revision Dates
12/19
1/20
5/22
7/22
3/23
9/24

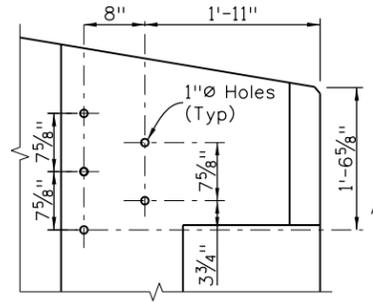
INITIALS	DESIGN	DATE	DETAIL	DATE	QUANTITY	DATE
By						
Checked By						



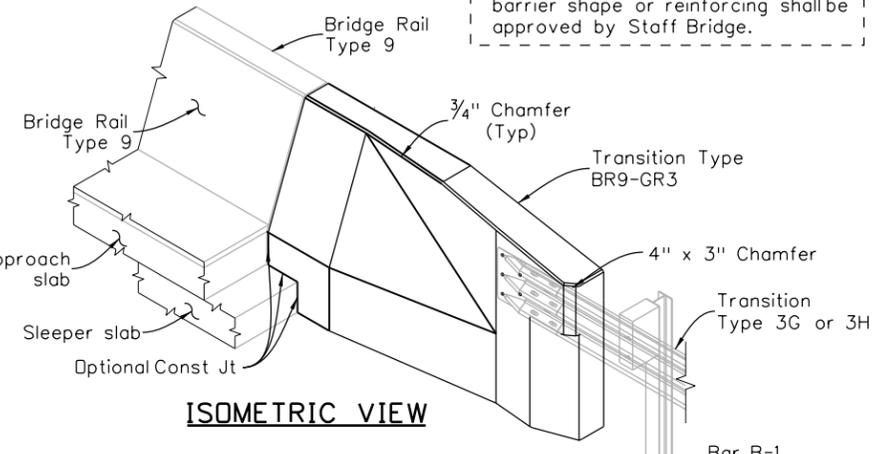
NOTES:

1. Payment will be made under item 606, Transition Type BR9-GR3, consisting of Concrete Class DF, reinforcing steel, standard galvanized pipes, dowels, concrete sealer, bolts, nuts, washers, and expansion joint material. The poured joint, expansion joint material, excavation and backfill will not be paid for separately, but shall be included in the work.
2. Transitions shall be constructed tapering perpendicular to bridge cross slope (bridge rail side) to plumb (3G/3H side). Vertical dimensions are perpendicular to the longitudinal roadway grade.
3. The top, end and inside face of the transition rail shall receive a coating conforming to Item 515, Concrete Sealer, compatible with the concrete coating/stain shown in the plans.
4. Concrete and reinforcing steel shall conform to the requirements of Sections 601 & 606 and 602 respectively unless otherwise noted.
5. All longitudinal reinforcement shall terminate with standard stirrup hooks as shown. Rotate or adjust reinforcing hooks to avoid interferences as required.
6. Rotate or adjust rebars at back face to avoid interference as required.

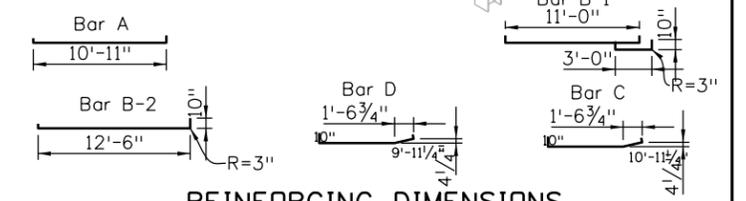
Designer/Detailer: Any changes to barrier shape or reinforcing shall be approved by Staff Bridge.



Note: Holes shall be cored through concrete or 1" inside diameter full depth inserts placed before concrete placement



ISOMETRIC VIEW



REINFORCING DIMENSIONS

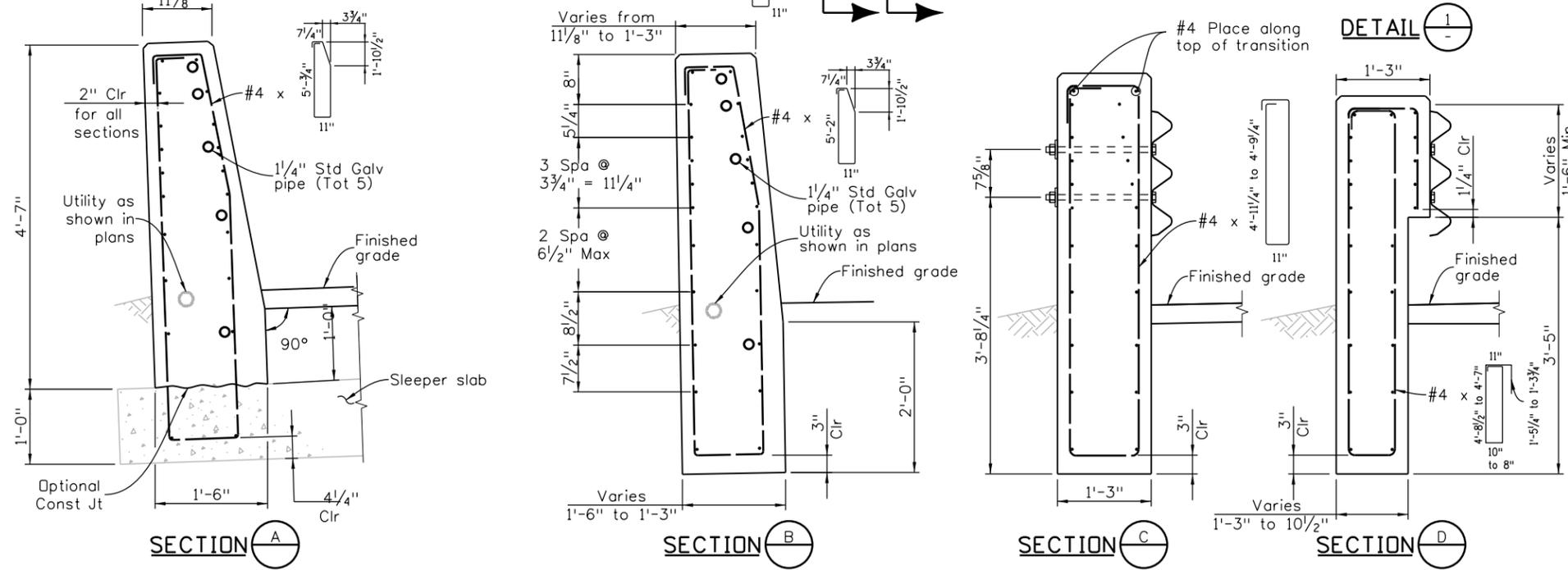
DESIGN DATA:

Reinforcing Steel: $f_y = 60$ KSI Min
 Concrete: Class DF $f'_c = 4.5$ KSI
 All reinforcing bends shown shall use a 4D pin diameter.

INFORMATION ONLY

Description	Unit	Quantity
Structural Steel (Galvanized)	Lb	42
Concrete Sealer	SY	10.0
Concrete Class DF	CY	3.4
Reinforcing Steel (Epoxy Coated)	Lb	485

▲ 2" Deep poured joint filler, polysulfide or silicone sealant. Extend up to sidewalk and 6" up face of rail curb.



SECTION A

SECTION B

SECTION C

SECTION D

All seals for this set of drawings are applied to the cover page(s)	Print Date: \$DATE\$ File Name: Sheet_B-606-9D.dgn	Sheet Revisions		Colorado Department of Transportation		As Constructed		TRANSITION TYPE BR9-GR3 SLEEPER VERSION		Project No./Code	
	Horiz. Scale: None Vert. Scale: As Noted	Date: Comments Init.	2829 West Howard Place, 3rd Floor Denver, CO 80204 Phone: 303-512-4079 FAX: 303-757-9197		No Revisions:		Designer: XXXXXXXX Structure X-XX-XX		Project Number		
	Unit Information Unit Leader Initials				Revised:		Detailer: XXXXXXXX Structure Numbers X-XX-XX		Code		
			Staff Bridge Branch		Void:		Sheet Subset: BRIDGE Subset Sheets: BXX of XXX		Sheet Number		