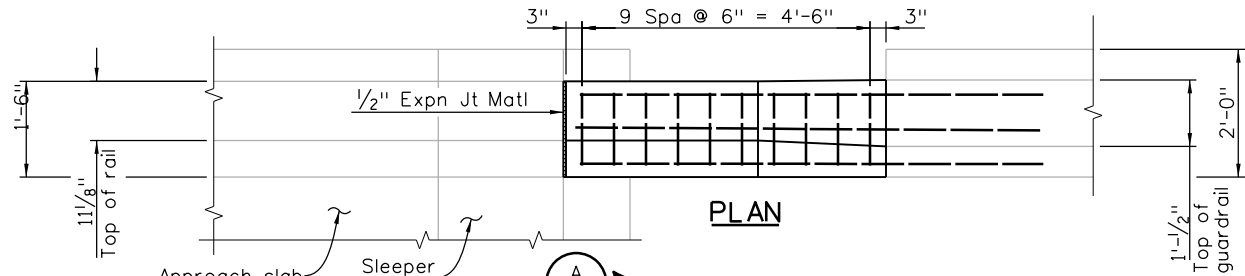


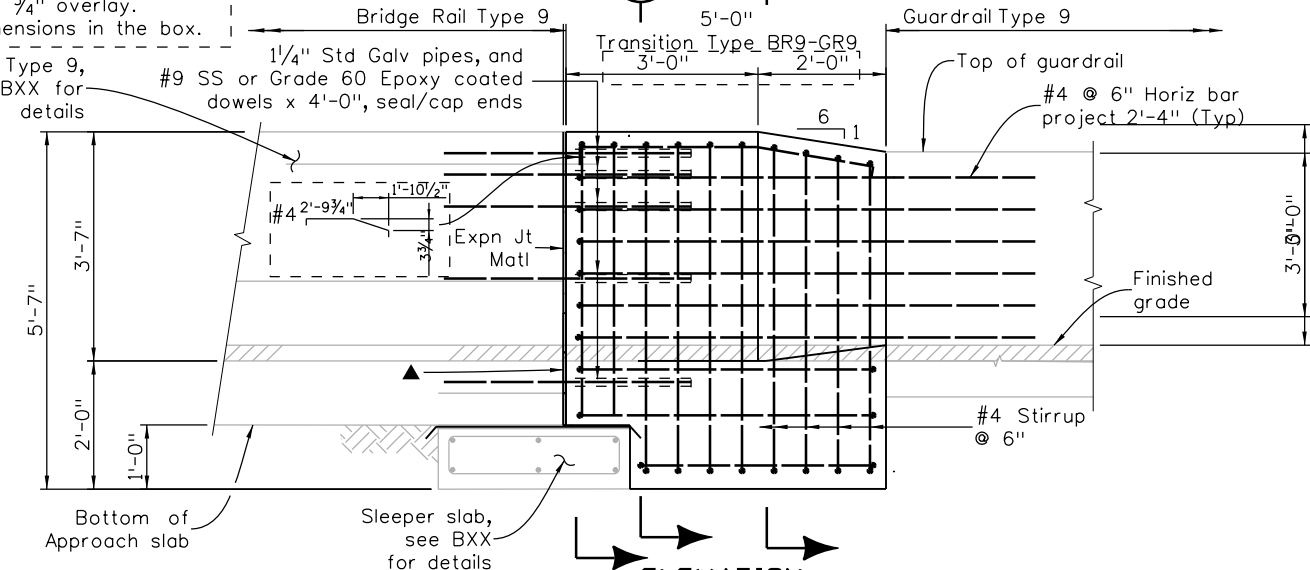
Revision Dates	
12/19	1/20
5/22	7/22
9/24	3/23

INITIALS	DESIGN	DATE	DETAIL	DATE	QUANTITY	DATE
By						
Checked By						

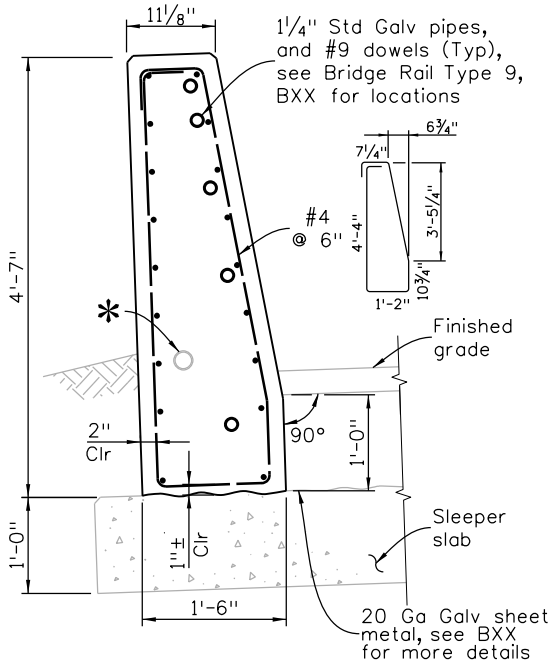


Designer/Detailer:
Revise dimensions and reinforcing,
rebar with a 3/4" overlay.
See the dimensions in the box.

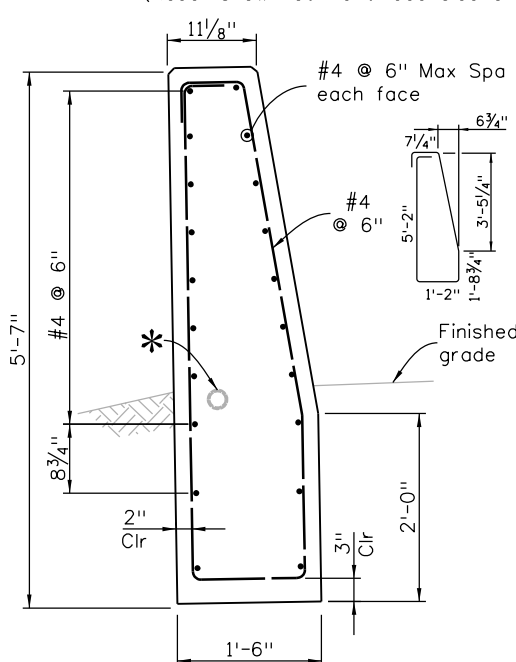
Bridge Rail Type 9,
see BXX for details



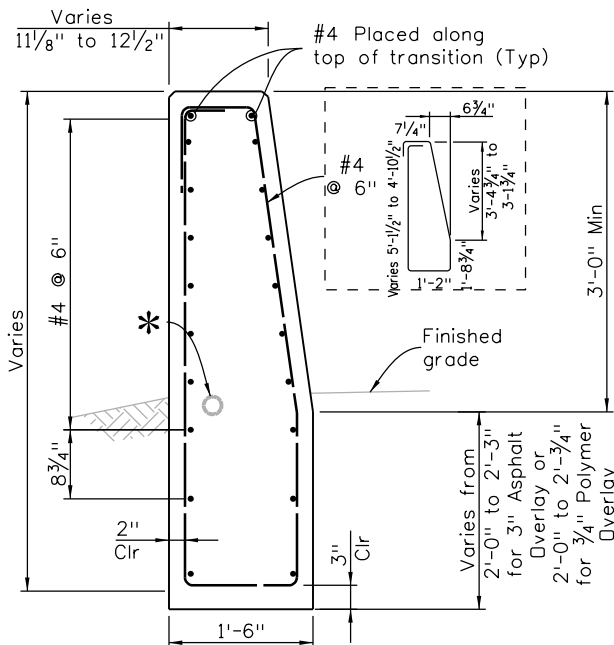
(Rebar shown at front face side only)



SECTION A



SECTION B



SECTION C

Overlay hatching not shown for clarity

NOTES:

- Payment will be made under item 606, Transition Type BR9-GR9, consisting of Concrete Class DF, reinforcing steel, concrete sealer, standard galvanized pipes, dowels, 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.
- Rails 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.
- The top 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 plan.
- Concrete and reinforcing steel shall conform to the requirements of Section 601 & 606 and 602 respectively unless otherwise noted.
- All longitudinal reinforcement shall terminate with standard stirrup hooks as shown. Rotate or adjust reinforcing hooks to avoid interferences as required.

DESIGN DATA:

Concrete: Class DF $f'_c = 4.5$ KSI

Reinforcing Steel: $f_y = 60$ KSI Min

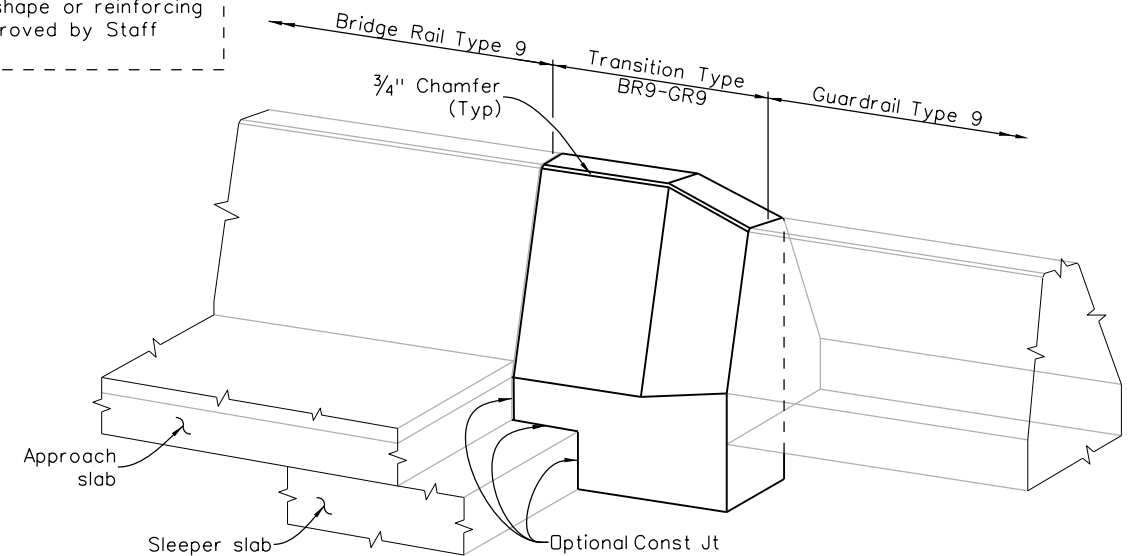
All reinforcing bends shall use a 4D pin diameter.

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

INFORMATION ONLY

Description	Unit	Quantity
Structural Steel (Galvanized)	LB	23
Concrete Sealer	SY	3.5
Concrete Class DF	CY	1.3
Reinforcing Steel (Epoxy Coated)	LB	239

Note: Reinforcing dimensions and quantities given for 3" overlay



ISOMETRIC VIEW

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

* Utility as shown in Plans

All seals for this set of
drawings are applied to
the cover page(s)

Print Date: \$DATE\$
File Name: Sheet_B-606-9B.dgn
Horiz. Scale: None Vert. Scale: As Noted
Unit Information Unit Leader Initials

Sheet Revisions

Date:	Comments	Init.

Colorado Department of Transportation



2829 West Howard Place, 3rd Floor
Denver, CO 80204
Phone: 303-512-4079
FAX: 303-757-9197

Staff Bridge Branch

Initials

As Constructed

No Revisions:

Revised:

Void:

TRANSITION TYPE BR9-GR9 SLEEPER VERSION

Designer: XXXXXXXX	Structure Numbers	X-XX-XX
Detailer: XXXXXXXX		X-XX-XX
Sheet Subset: BRIDGE	Subset Sheets: BXX of XXX	

Project No./Code

Project Number

Code

Sheet Number