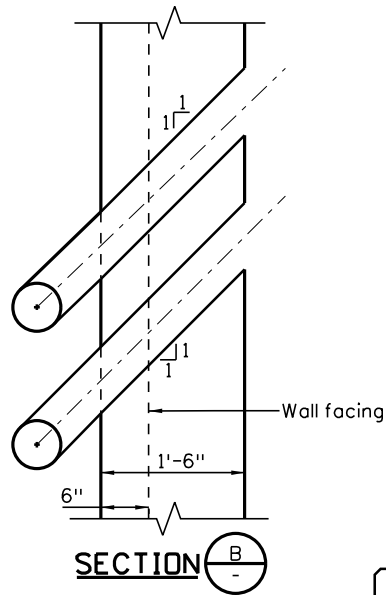


Revision Dates	
09-16	10-24

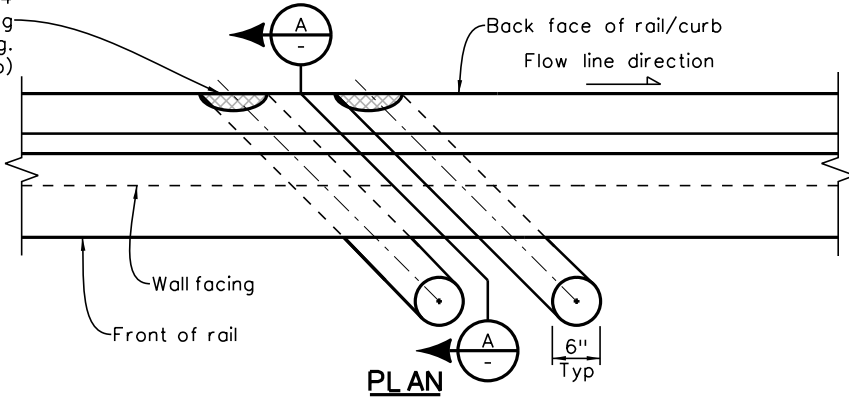
INITIALS	DESIGN	DATE	DETAIL	DATE	QUANTITY	DATE
By						
Checked By						



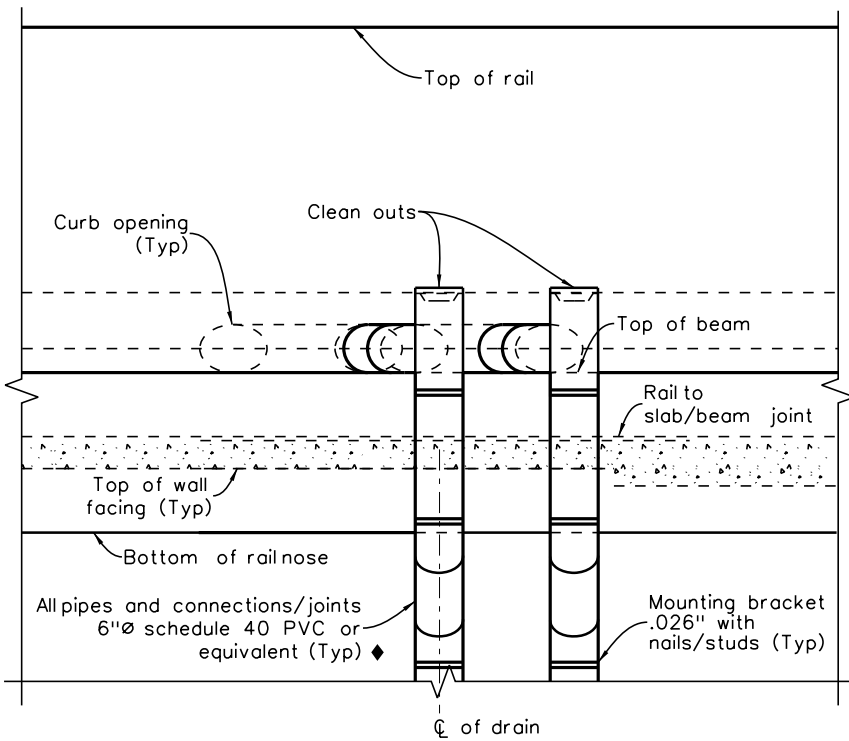
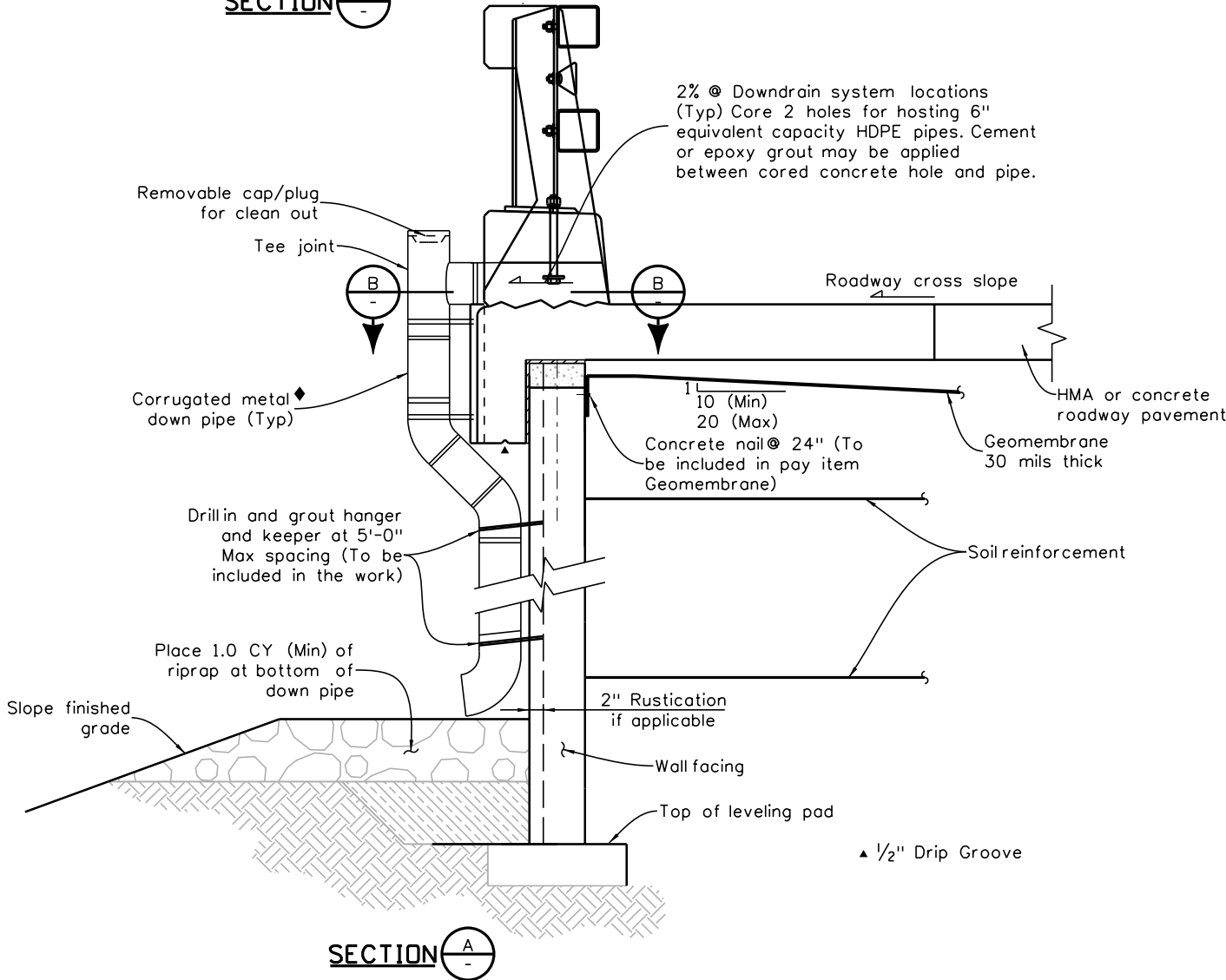
DETAILER: Turn off level for Bridge Rail not needed.

Note to Detailer/Designer:
Scuppers are not best option.
Confirm design with Hydraulics group.

Wire mesh screen 1" opening, Connect all 4 sides to collector allowing for removal later (e.g. retaining clips) ♦ (Typ)



♦: Material or coating will be corrosion resistant (e.g. galvanized). Contractor may submit alternate design of collector and down pipe for Engineer approval.



RAIL/WALL ELEVATION WITH DRAIN

NOTES:


1. Working drawings for curb drain including collector and down pipe are required for Engineer's information prior to fabrication.
2. Added bars and concrete at drain openings are included in pay item 606 Bridge Rail.
3. Similar curb detail for Bridge Rail Type 10 MASH. Type 10 MASH posts shall not be located at scuppers.
4. Detailed used to avoid or correct ponding.

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

Print Date: \$DATE\$
File Name: Sheet_B-504-V4.dgn
Horiz. Scale: Vert. Scale: As Noted
Unit Information Unit Leader Initials

Sheet Revisions		
Date:	Comments	Init.

Colorado Department of Transportation



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Denver, CO 80204
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FAX: 303-757-9197

Staff Bridge Branch

As Constructed
No Revisions:
Revised:
Void:

ALTERNATE REHAB FOR RAIL ANCHOR SLAB/BEAM RAIL/CURB DRAIN DETAILS			
Designer:	XXXXXXXX	Structure Numbers	XXXXXXXXXXXXXX
Detailer:	XXXXXXXX	Subset Sheets:	WXX of XXX
Sheet Subset:	WALL	Subset Sheets:	WXX of XXX

Project No./Code
Sheet Number