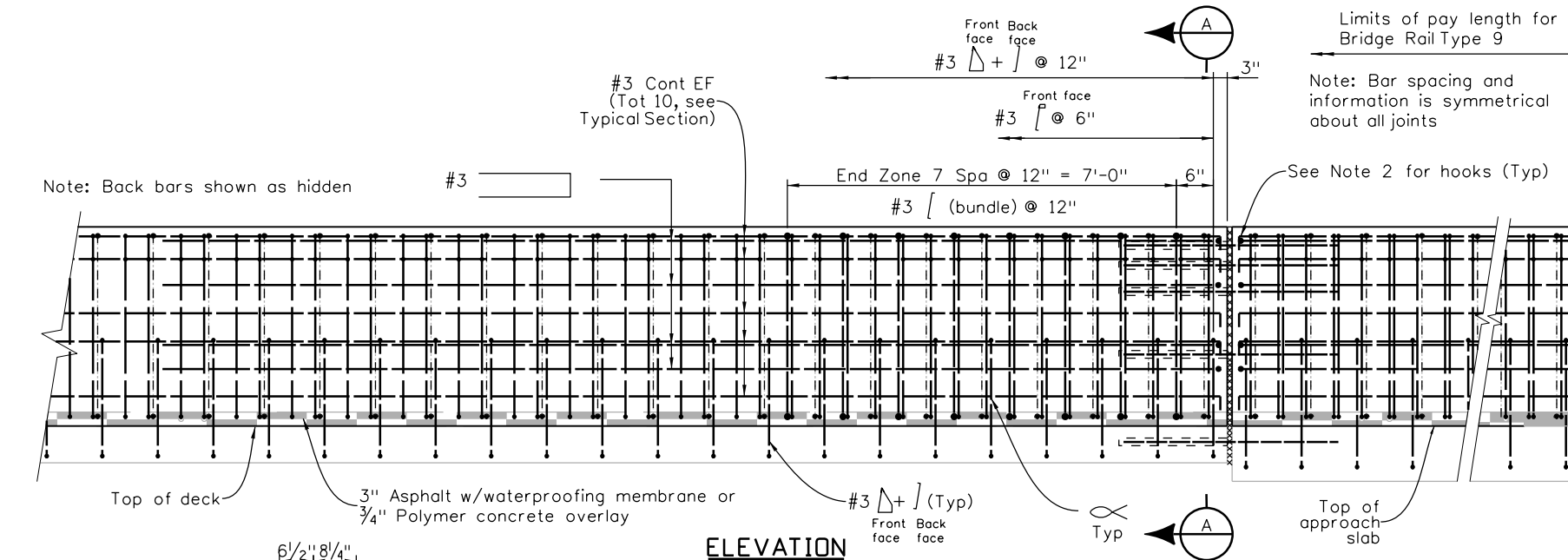


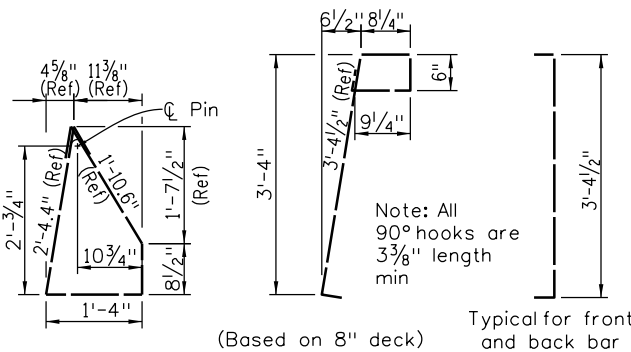
Revision Dates				
11/21	3/23	9/ 24	11/24	

INITIALS	DESIGN	DATE	DETAIL	DATE	QUANTITY	DATE
By						
Checked By						



NOTES:

1. See BXX (BRIDGE RAIL TYPE 9 #4 OPTION) for general notes, dimensions, and details not shown. This sheet covers details for the Contractor option of using #3 reinforcing.
2. Longitudinal reinforcement shall terminate with a standard hook and 1/2" clear on either side of all expansion joints.
3. Reinforcing Steel: Splice length = 1'-10".



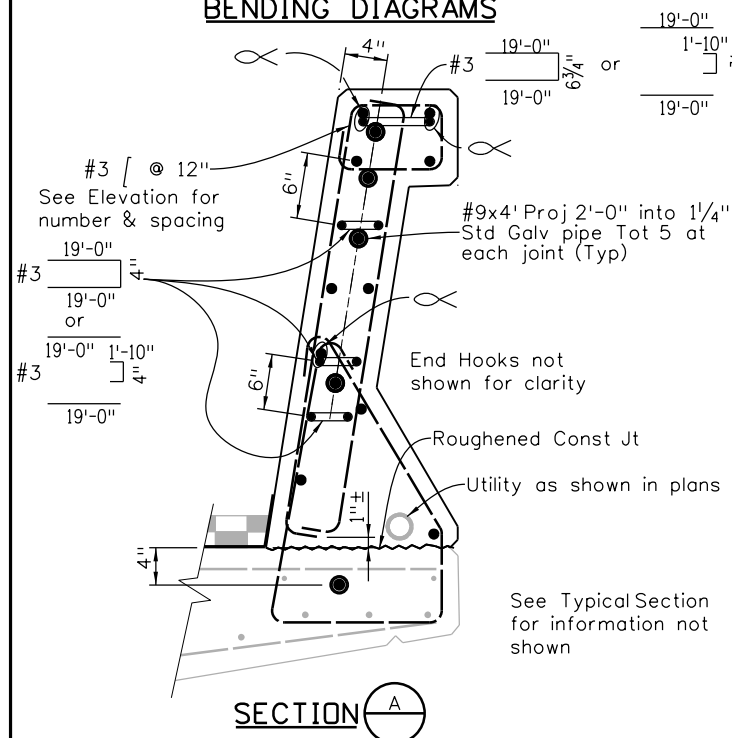
Designer/Detailer:
Back Section of Bridge Rail may not be straightened without approval from Staff Bridge. This change will require increased deck steel.
Designer:
Check barrier strength when total conduit area > 10 in ² .

INFORMATION ONLY (8" Deck)

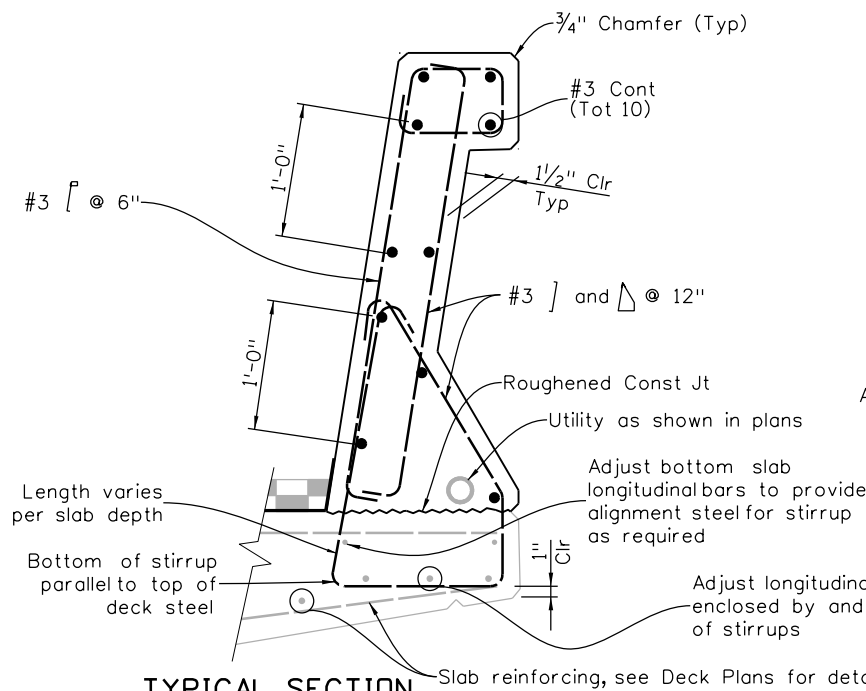
Description	Unit	Per LF
Reinforcing Steel(High Performance) ▲	Lb	12.4 *

- * For each joint with dowels add 68 Lb (Total)
For each joint add 142 Lb (Total U Bars, hooks and End Zone Reinforcing)
23 Lb of Structural Steel (Galvanized) is included in the cost of the work

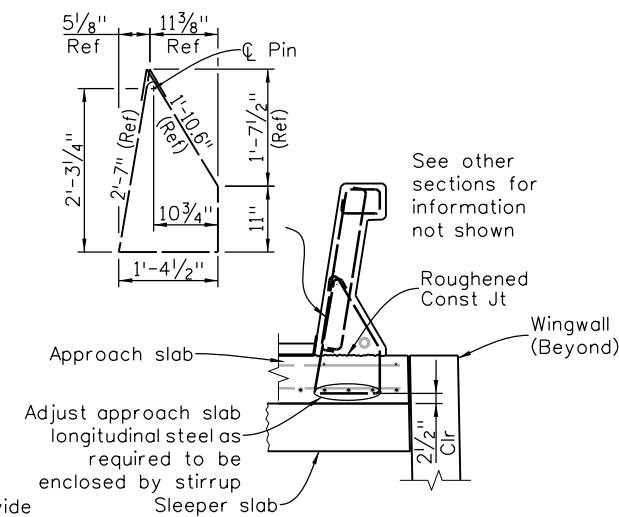
BENDING DIAGRAMS



TYPICAL SECTION



APPROACH SLAB
TYPICAL SECTION



Print Date: \$DATE\$	
File Name: Sheet_B-606-9-3.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
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Staff Bridge Branch

Initials

As Constructed	<div style="text-align: center;"> BRIDGE RAIL TYPE 9 #3 OPTION </div>			Project No./Code
No Revisions:				Project Number
Revised:	Designer: XXXXXXXX	Structure Numbers	X-XX-XX X-XX-XX	Code
Void:	Detailer: XXXXXXXX			Sheet Number
	Sheet Subset: BRIDGE	Subset Sheets: BXX of XXX		