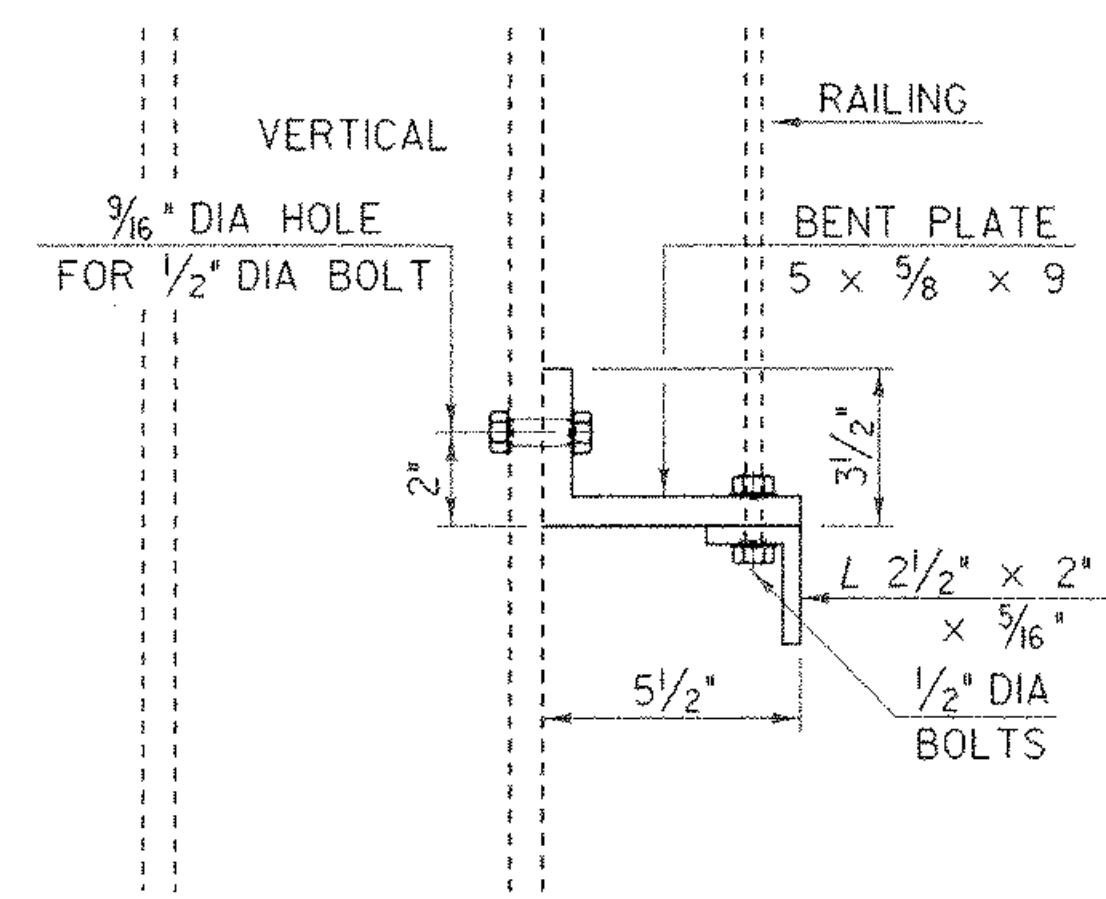


ELEVATION OF SIDEWALK RAILING ATTACHED TO DOWNSTREAM TRUSS
SCALE: 1" = 5'-0"

NOTES

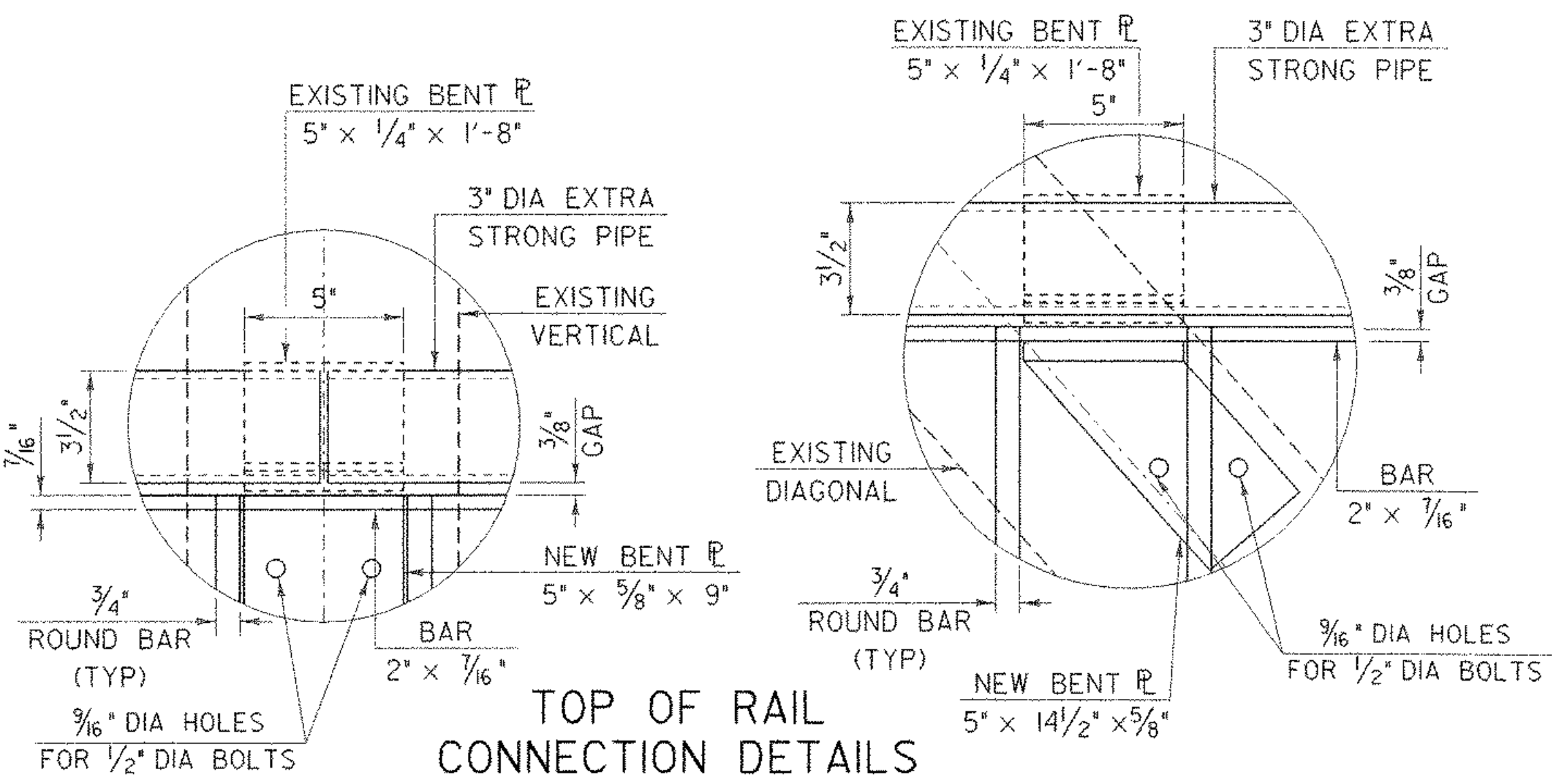
1. THE EXISTING RAIL ATTACHED TO THE DOWNSTREAM TRUSS AND THE EXISTING RAILING (INCLUDING THE ANGLE POSTS) ATTACHED TO THE EXISTING SIDEWALK SHALL BE REMOVED IN THEIR ENTIRETY. CARE MUST BE UTILIZED IN THE REMOVAL OF THE RAILING TO PREVENT DAMAGE TO THE RAILING POSTS AND TRUSS. THIS WORK WILL BE PAID FOR UNDER THE ITEM 525.10 "REMOVAL OF EXISTING RAILING (HANDRAIL)."
2. ALL OF THE EXISTING RAILING IS TO BE CLEANED, PAINTED AND REPAIRED IN A FABRICATION SHOP PER VAOT SPECIFICATION SECTION 506. THE FINAL COAT OF PAINT SHALL BE BLACK. SEE VAOT GENERAL SUPPLEMENTAL SPECIFICATION 513. THIS WORK WILL BE PAID FOR UNDER ITEMS 513.25, "STRUCTURAL PAINTING - SHOP APPLIED" AND 513.40, "SURFACE PREPARATION - SHOP."
3. ANY MISSING OR DAMAGED RAIL PIECES SHALL BE REPLACED IN KIND. AN ESTIMATED QUANTITY OF STRUCTURAL STEEL HAS BEEN INCLUDED IN THE QUANTITIES FOR ITEM 506.60, "STRUCTURAL STEEL" FOR THE REPLACEMENT PIECES. THE RESIDENT ENGINEER SHALL DETERMINE WHICH PIECES OF THE RAILING NEED REPLACEMENT OR REPAIR, PRIOR TO THE SHIPMENT OF THE COMPONENTS TO THE FABRICATION SHOP.

4. THE EXISTING DOWNSTREAM RAILING WILL BE ATTACHED TO THE UPSTREAM EXISTING TRUSS BY FIELD DRILLING AND BOLTING NEW ANGLES TO THE VERTICAL AND DIAGONAL TRUSS MEMBERS AS SHOWN ON THIS SHEET. THIS WORK WILL BE PAID FOR UNDER ITEM 525.11, "RESETTING RAILING (HANDRAIL)." THE NEW ANGLES WILL BE PAID FOR UNDER THE ITEM "506.60, STRUCTURAL STEEL." THE NEW ANGLES SHALL BE PAINTED BLACK. THIS WORK WILL BE PAID FOR UNDER THE ITEM "513.25, STRUCTURAL PAINTING, SHOP APPLIED."
5. THE EXISTING UPSTREAM SIDEWALK RAILING WILL BE ATTACHED TO THE NEW SIDEWALK COMPONENTS AS DETAILED ON SHEET 36(b), SECTION C-C. THIS WORK WILL BE PAID FOR UNDER ITEM 525.11, "RESETTING RAILING (HANDRAIL)."



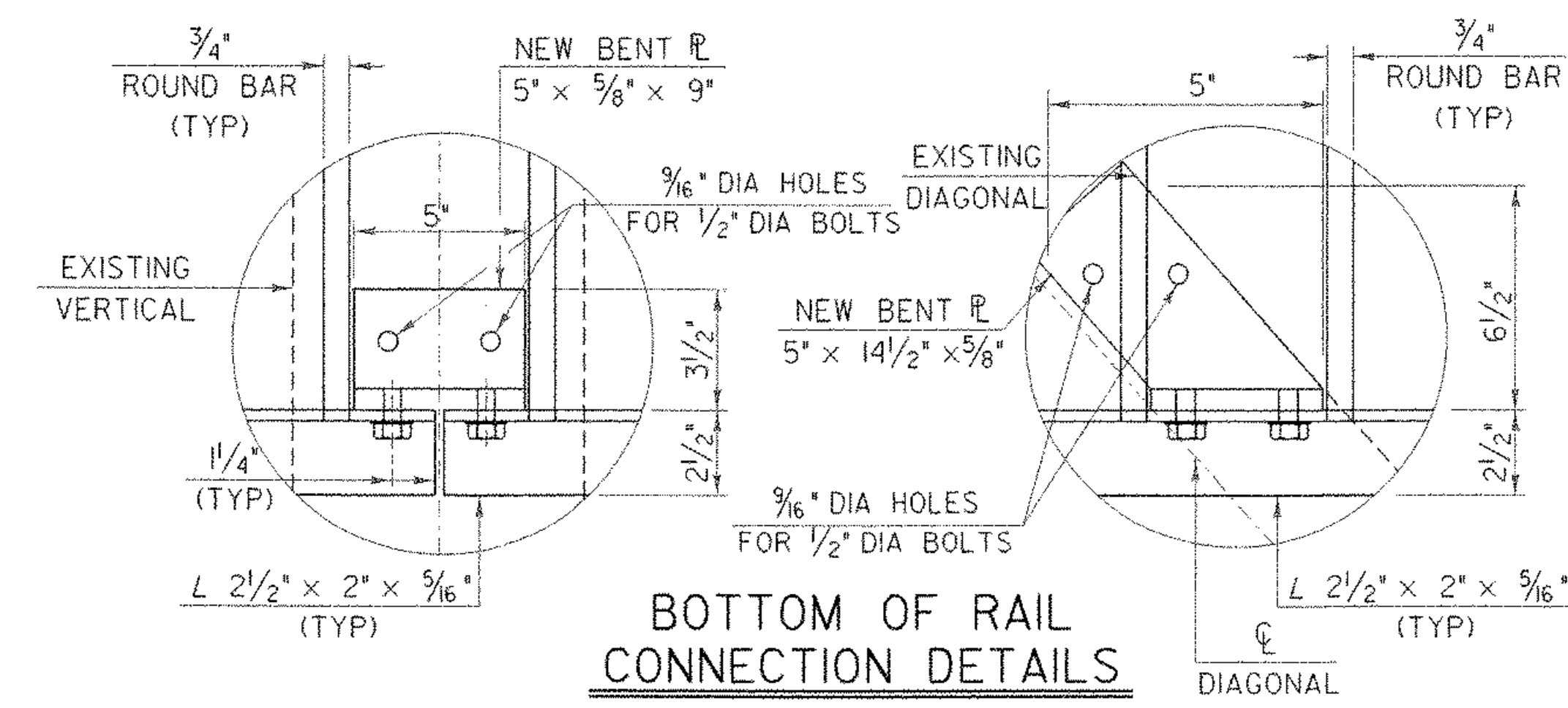
BOTTOM OF RAIL TO TRUSS ATTACHMENT

SCALE: 3" = 1'-0"



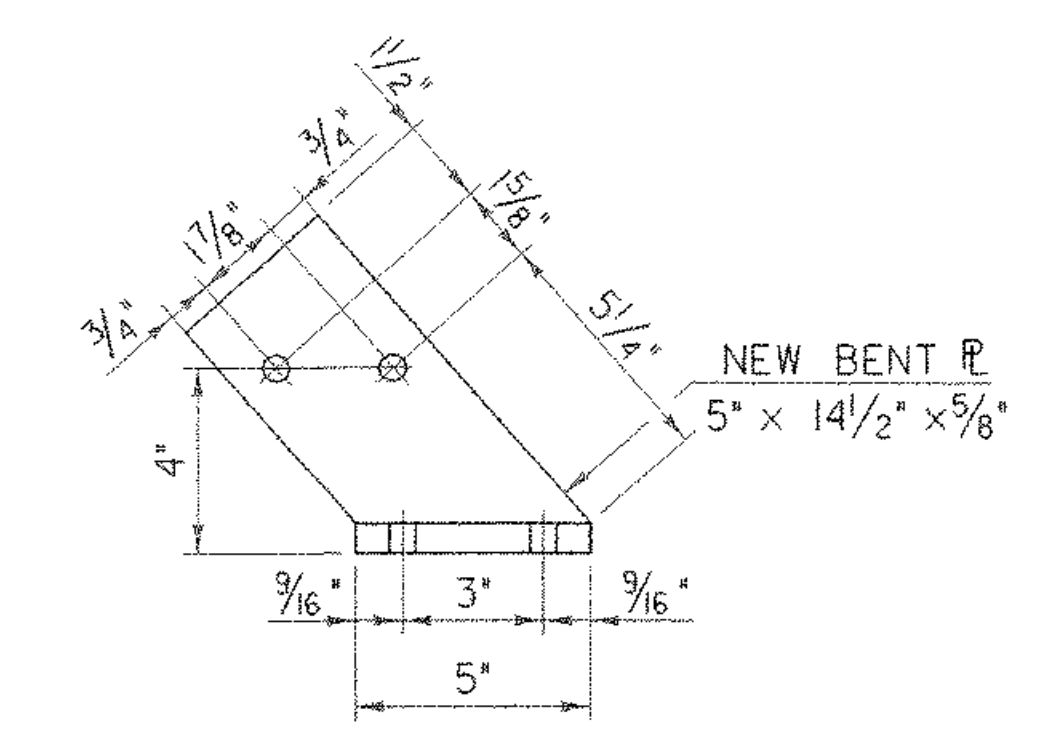
TOP OF RAIL CONNECTION DETAILS

SCALE: 3" = 1'-0"

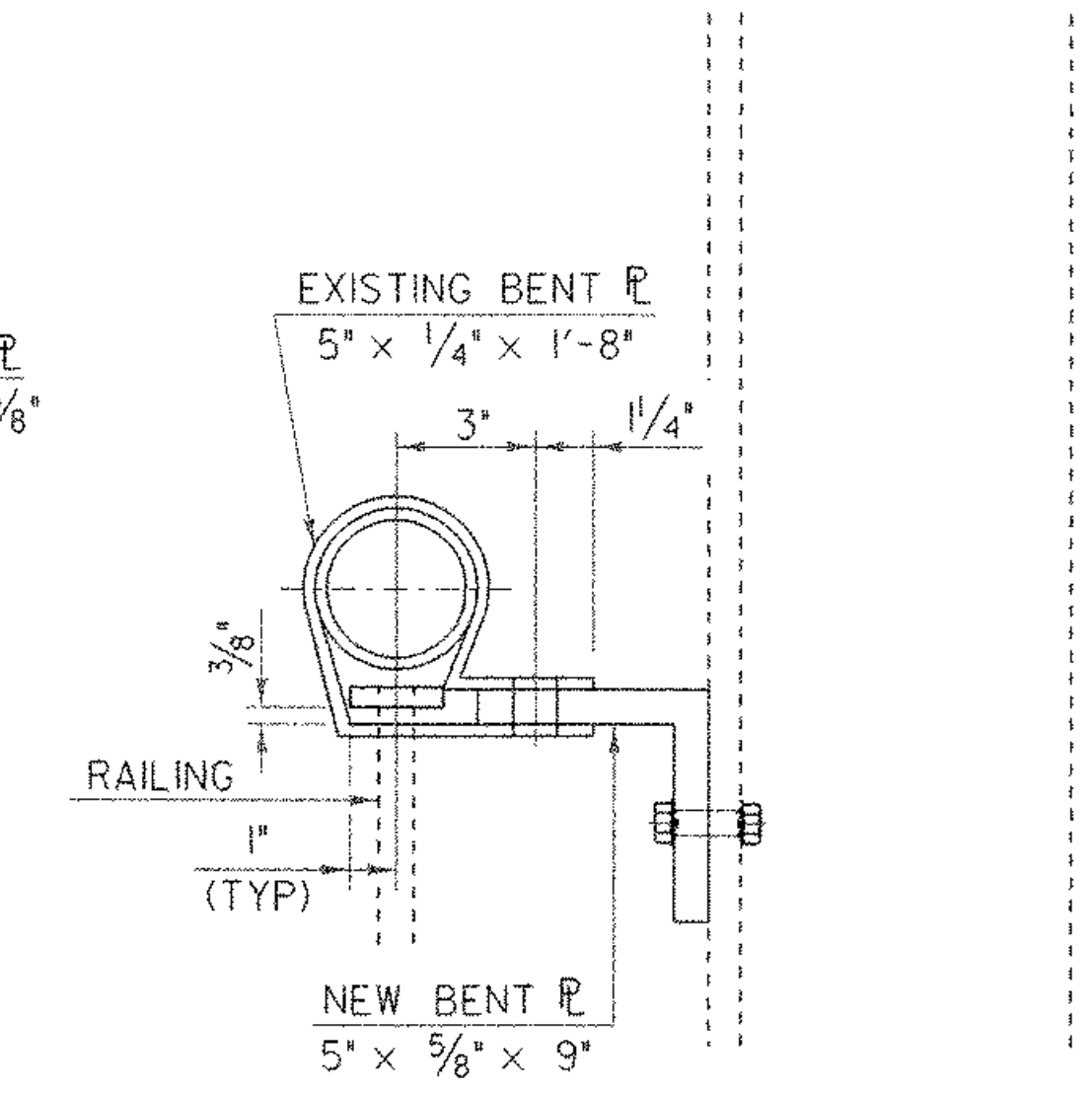


BOTTOM OF RAIL CONNECTION DETAILS

SCALE: 3" = 1'-0"



SCALE: 3" = 1'-0"



TOP OF RAIL TO TRUSS ATTACHMENT

SCALE: 3" = 1'-0"

SHEET NAME: SIDEWALK RAIL CONNECTIONS		
PROJECT NAME: JOHNSON	HIGHWAY NO.: TH 2	
PROJECT NUMBER: BHO 1448(18)	BRIDGE NO.: 6	
	OVER: THE LAMOILLE RIVER	
FILE NAME: /str1/90j067/sj067ral.dgn	PLOT DATE: 02-SEP-2005	
PROJECT MANAGER: R. WHITCOMB	DRAWN BY: J. GILMORE	
DESIGNED BY: C. MEUNIER	IPARM NAME: sc067src.i	
BRIDGE SHEET NUMBER:	SHEET 38 OF 73	