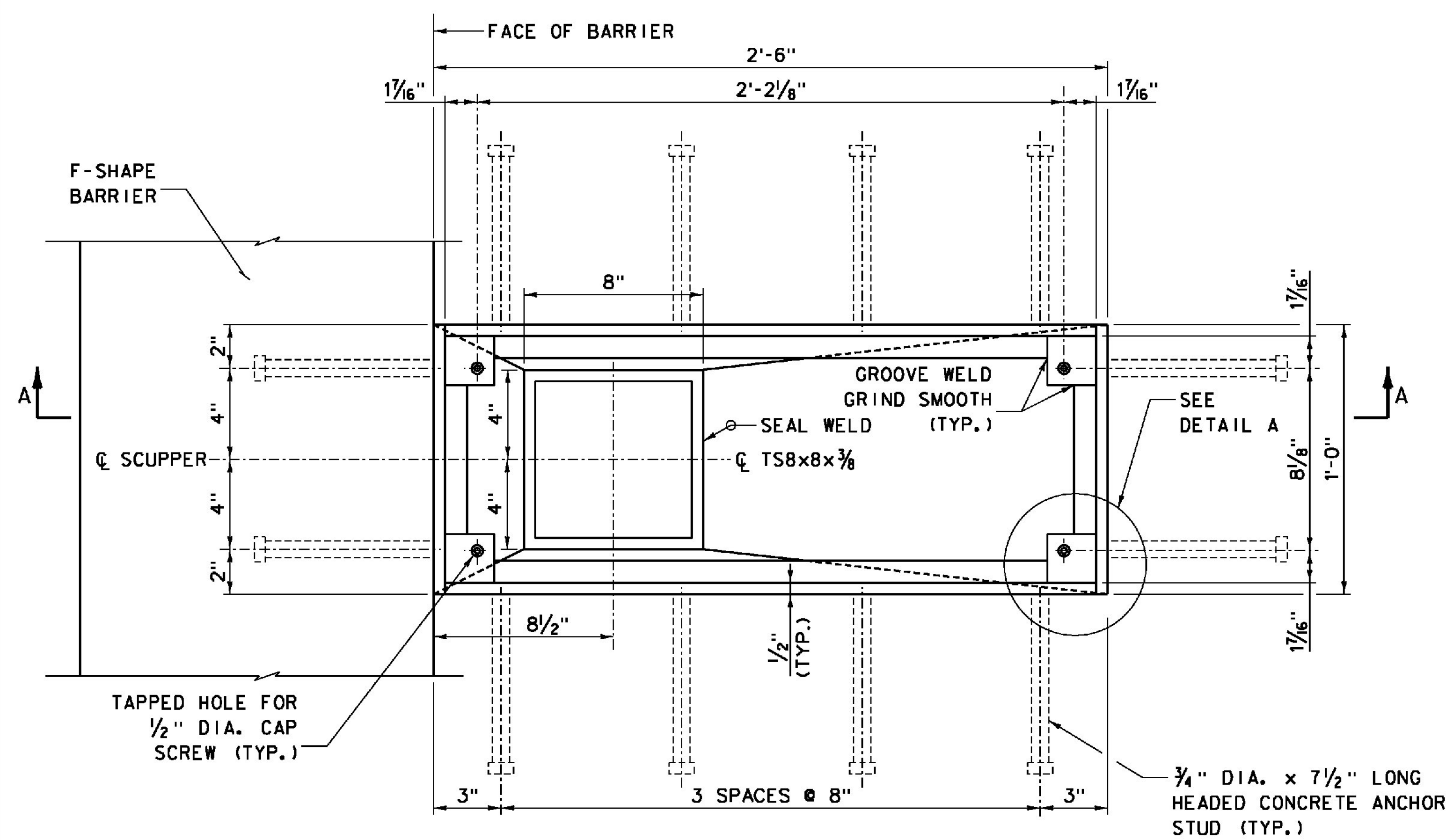
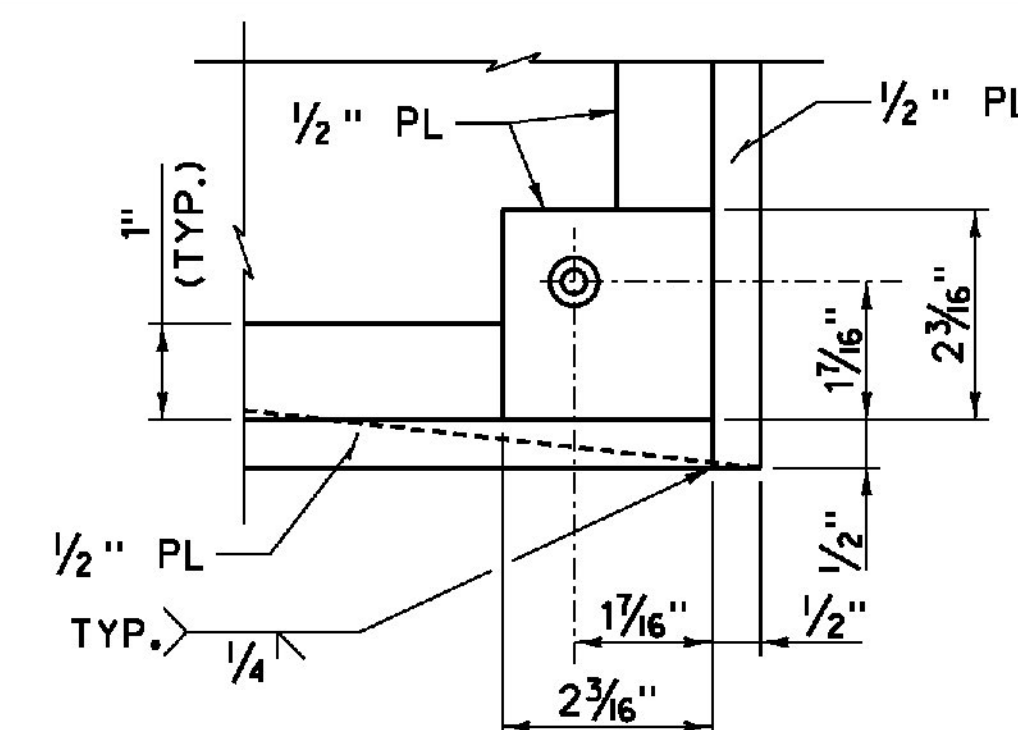




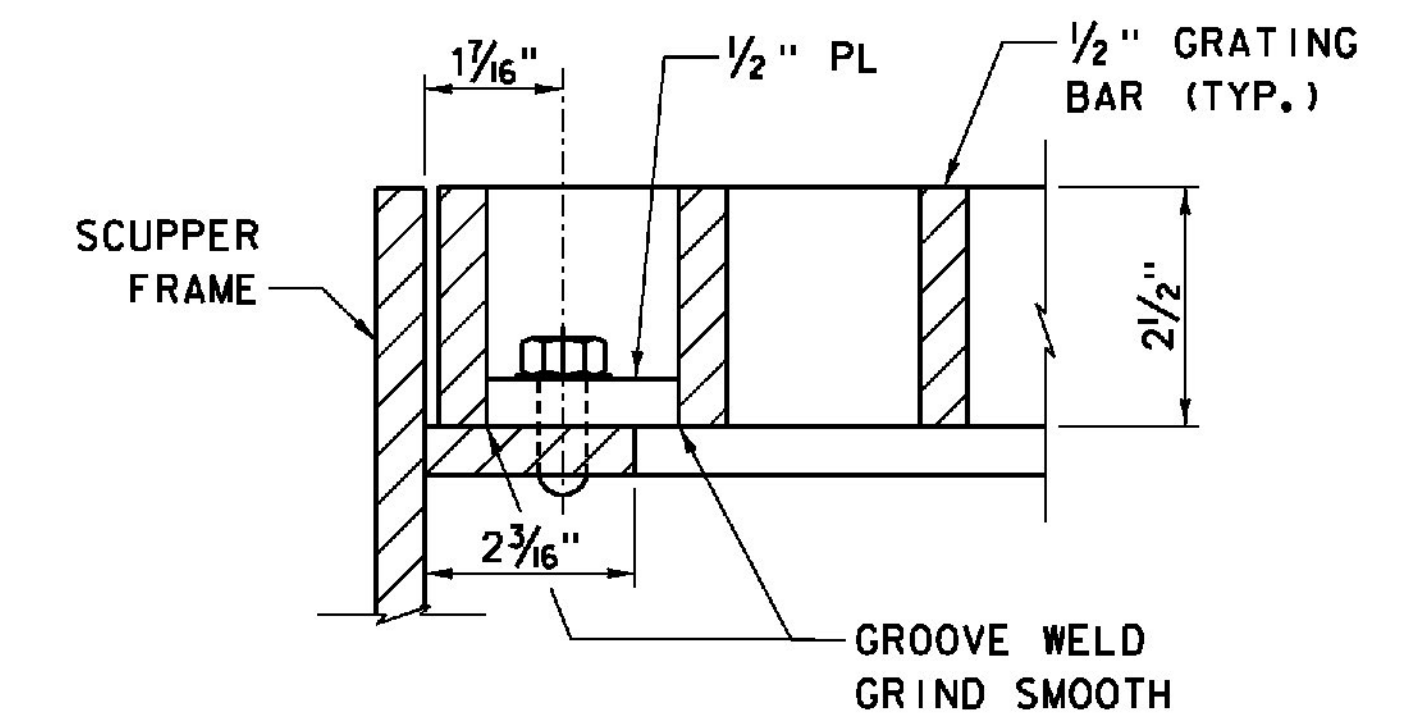
SCUPPER PLAN

SCALE 3" = 1'-0"

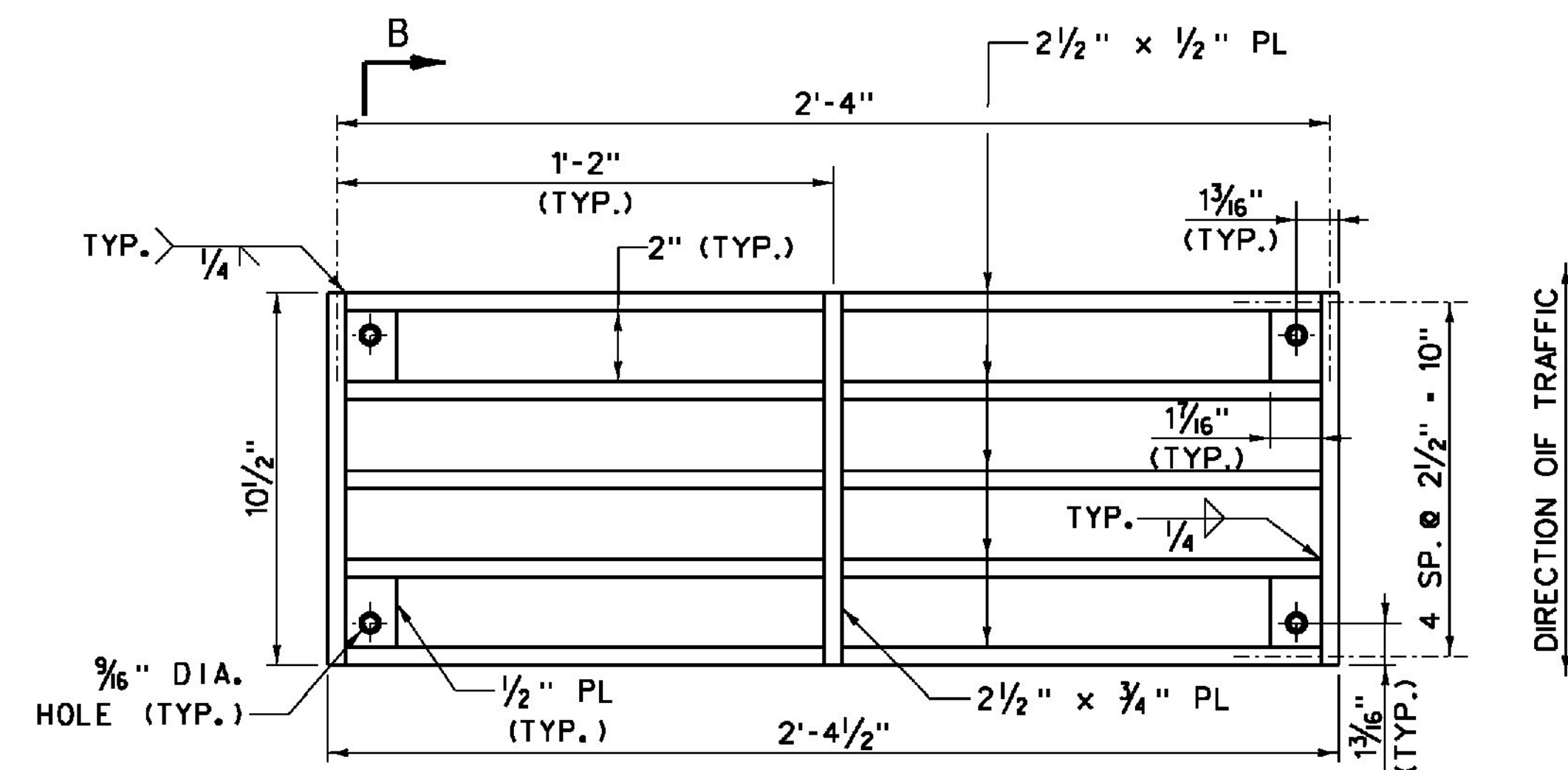
NOTE: GRATING NOT SHOWN, SEE SCUPPER GRATING DETAIL, THIS SHEET. FOR ADDITIONAL DOWNSPOUT DETAILS, SEE BRIDGE DRAINAGE - SHEET 1.



DETAIL A
NOT TO SCALE

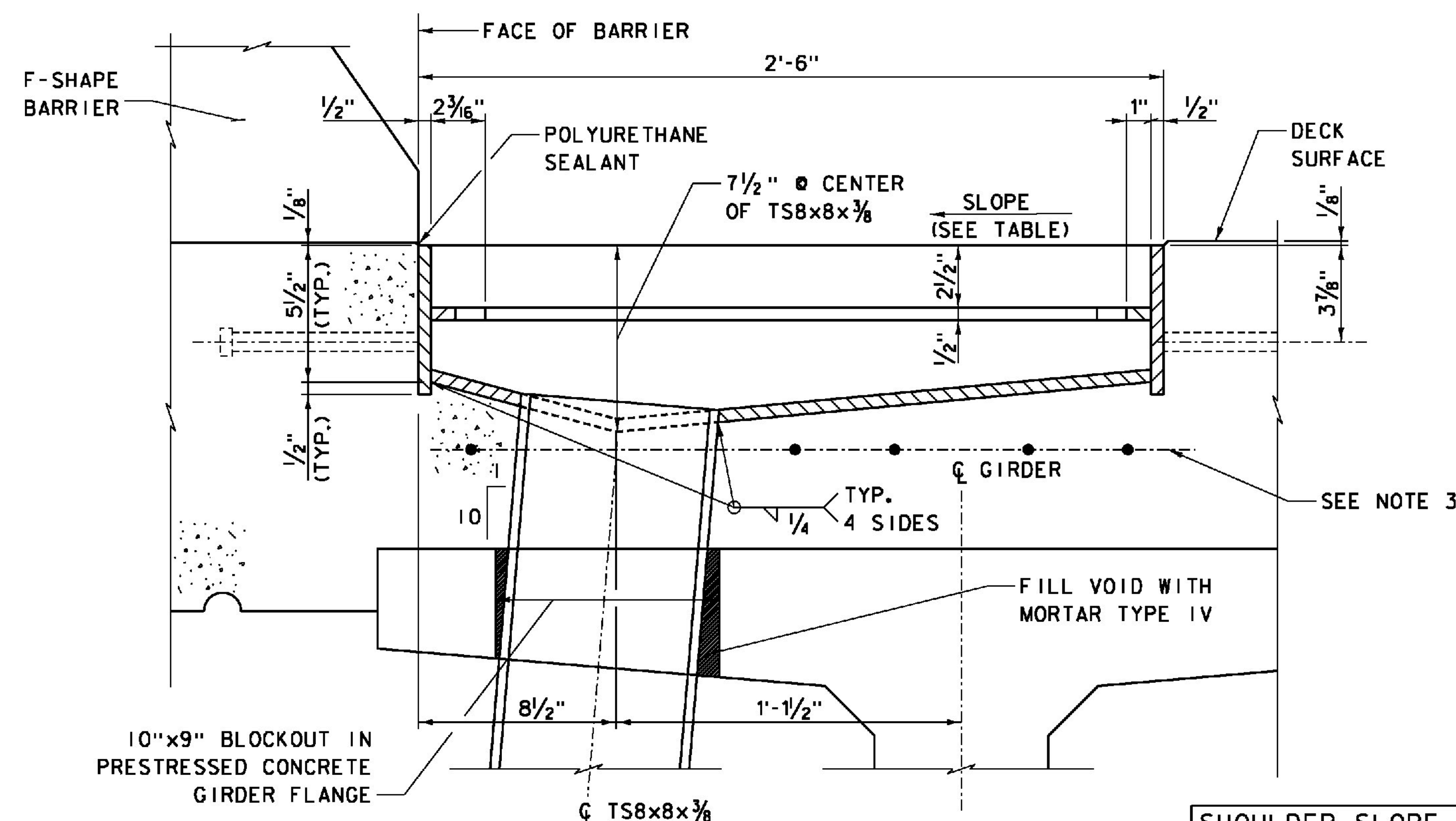


SECTION B-B
NOT TO SCALE



SCUPPER GRATING

SCALE 3" = 1'-0"



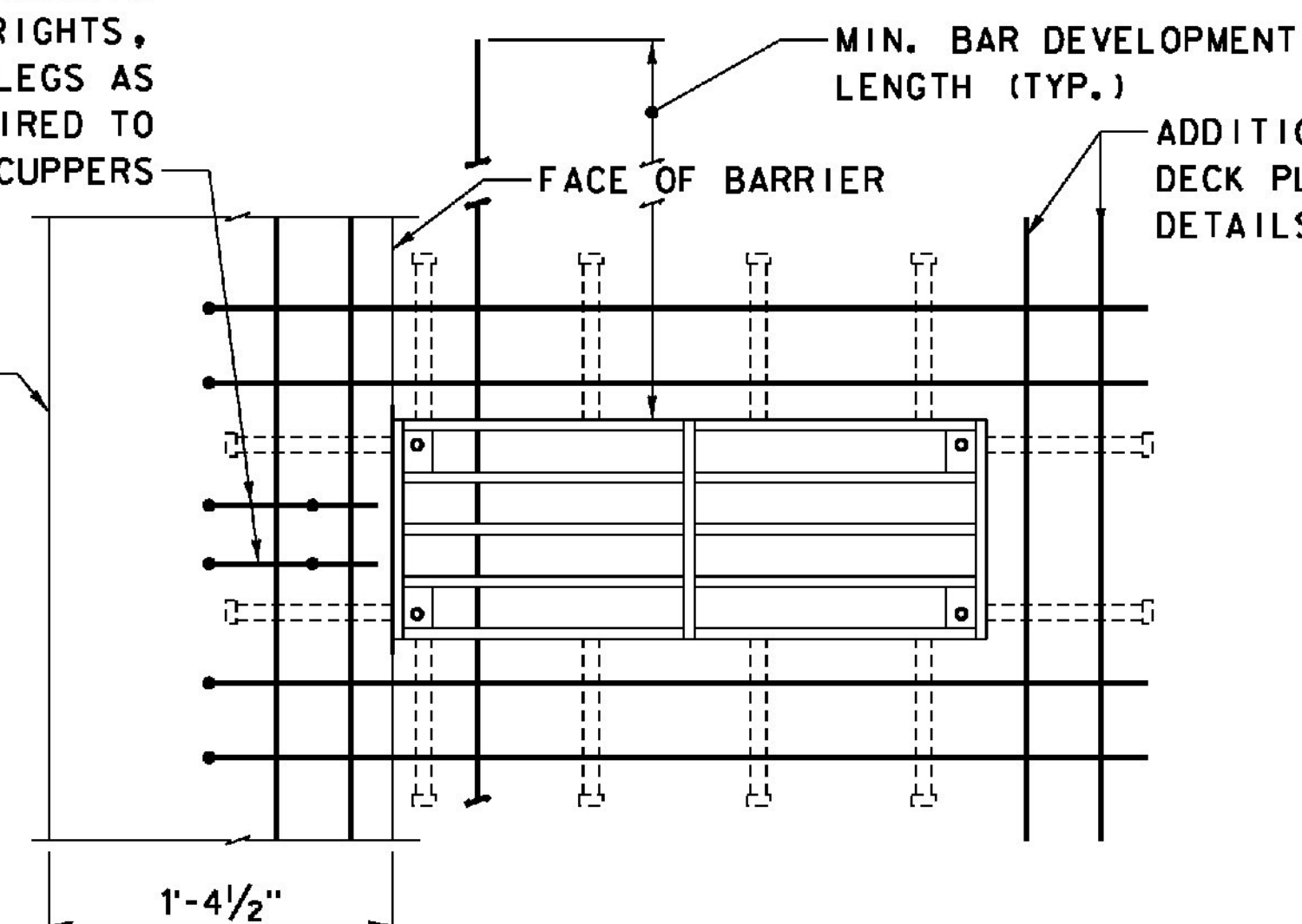
SECTION A-A

SCALE 3" = 1'-0"

SHOULDER SLOPE TABLE			
BRIDGE 33S	BRIDGE 33N	BRIDGE 33S	BRIDGE 33N
LEFT	RIGHT	LEFT	RIGHT
4%	2%	2%	4%

2-#5 J IN DECK TO TIE BARRIER REBAR UPRIGHTS, CUT LEGS AS REQUIRED TO MISS SCUPPERS

DECK FASCIA



REINFORCEMENT PLAN AT SCUPPERS

SCALE 1 1/2" = 1'-0"

ITEMS USED ON THIS SHEET	
ITEM NO.	DESCRIPTION
900.620	BRIDGE SCUPPER ASSEMBLY

NOTES:

- UPON COMPLETION THE ENTIRE SCUPPER FABRICATION SHALL BE HOT-DIPPED GALVANIZED IN ACCORDANCE WITH VERMONT AGENCY OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION SUBSECTION 506.15. SEE SPECIAL PROVISION.
- REINFORCING BARS IN THE DECK SHALL BE STAINLESS STEEL CONFORMING TO THE REQUIREMENTS OF ASTM A955M GRADE 420 (GRADE 60).
- ADD LONGITUDINAL REINFORCING BELOW SCUPPER EQUIVALENT TO CROSS-SECTIONAL AREA OF TOP AND BOTTOM DECK REINFORCING BARS INTERRUPTED BY SCUPPER BODY.

PROJECT NAME: WINDSOR
PROJECT NUMBER: IM 091-1(64)

FILE NAME: z10a188BDRN2.dgn
PROJECT LEADER: J. WILSON
DESIGNED BY: R. PEIN
BRIDGE DRAINAGE - SHEET 2

PLOT DATE: 7/31/2015
DRAWN BY: N. GARCIA III
CHECKED BY: S. HALLORAN
SHEET 82 OF 156