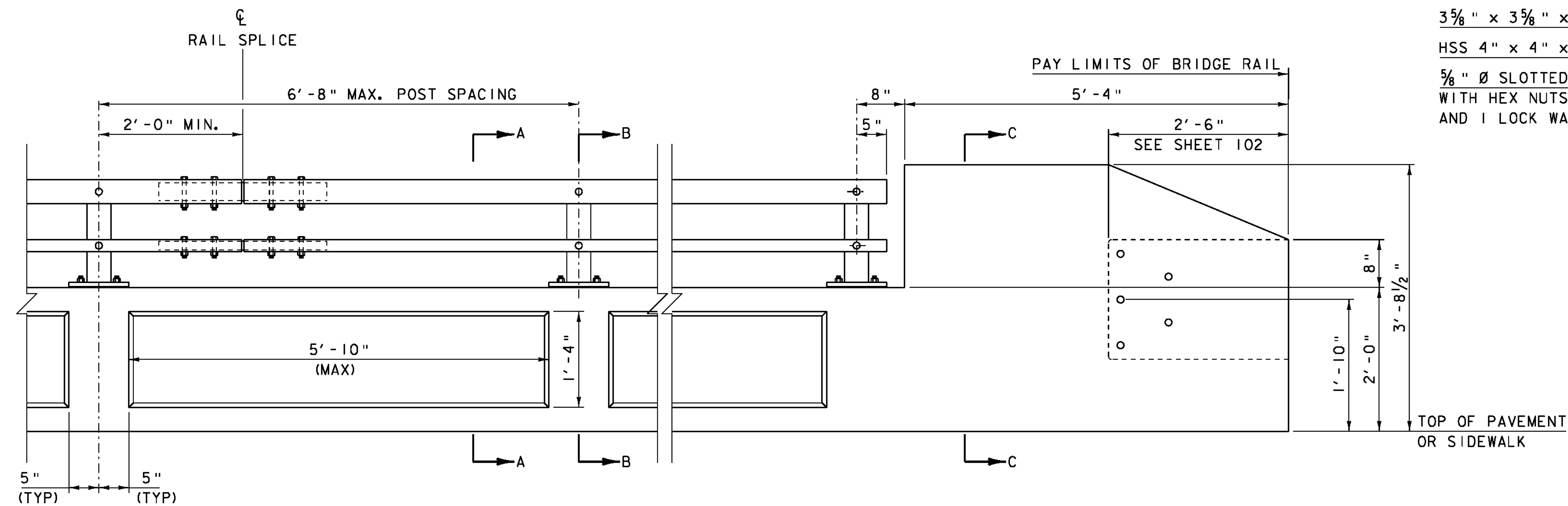
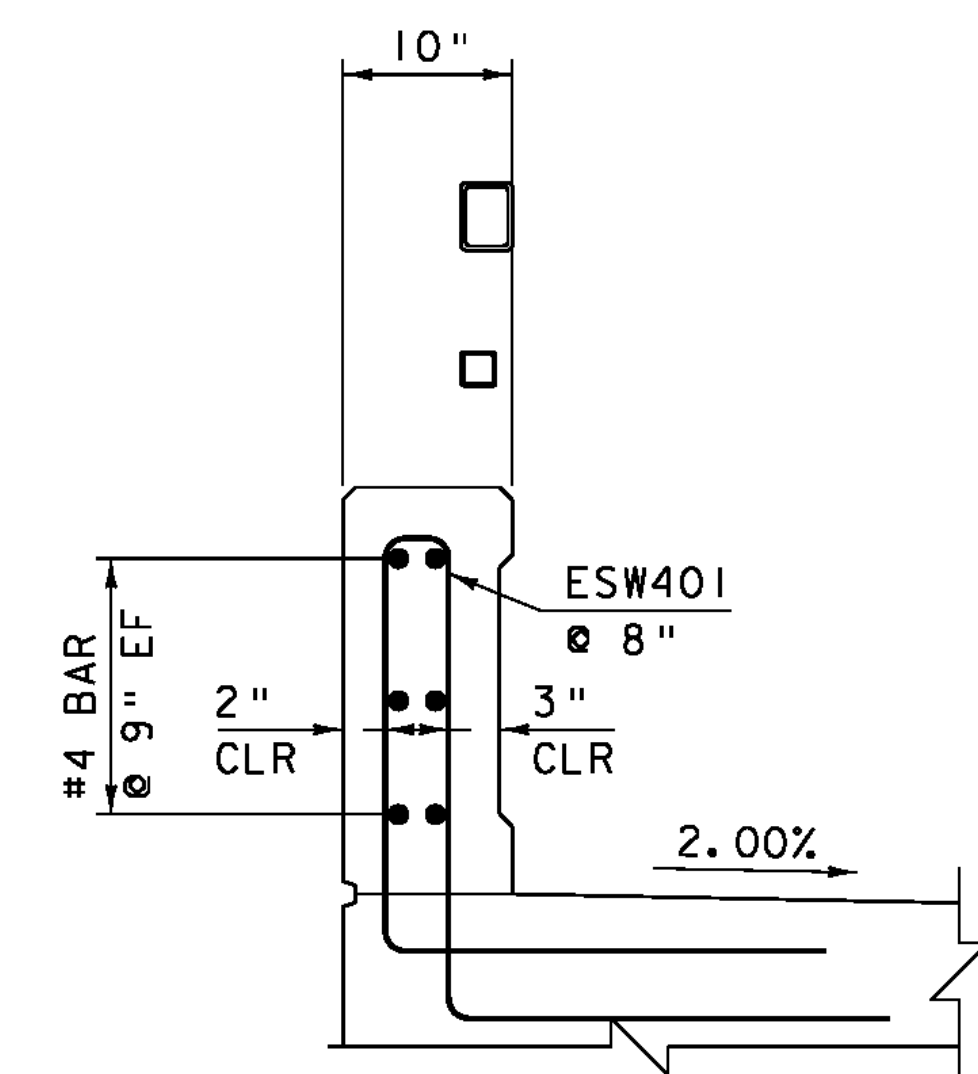




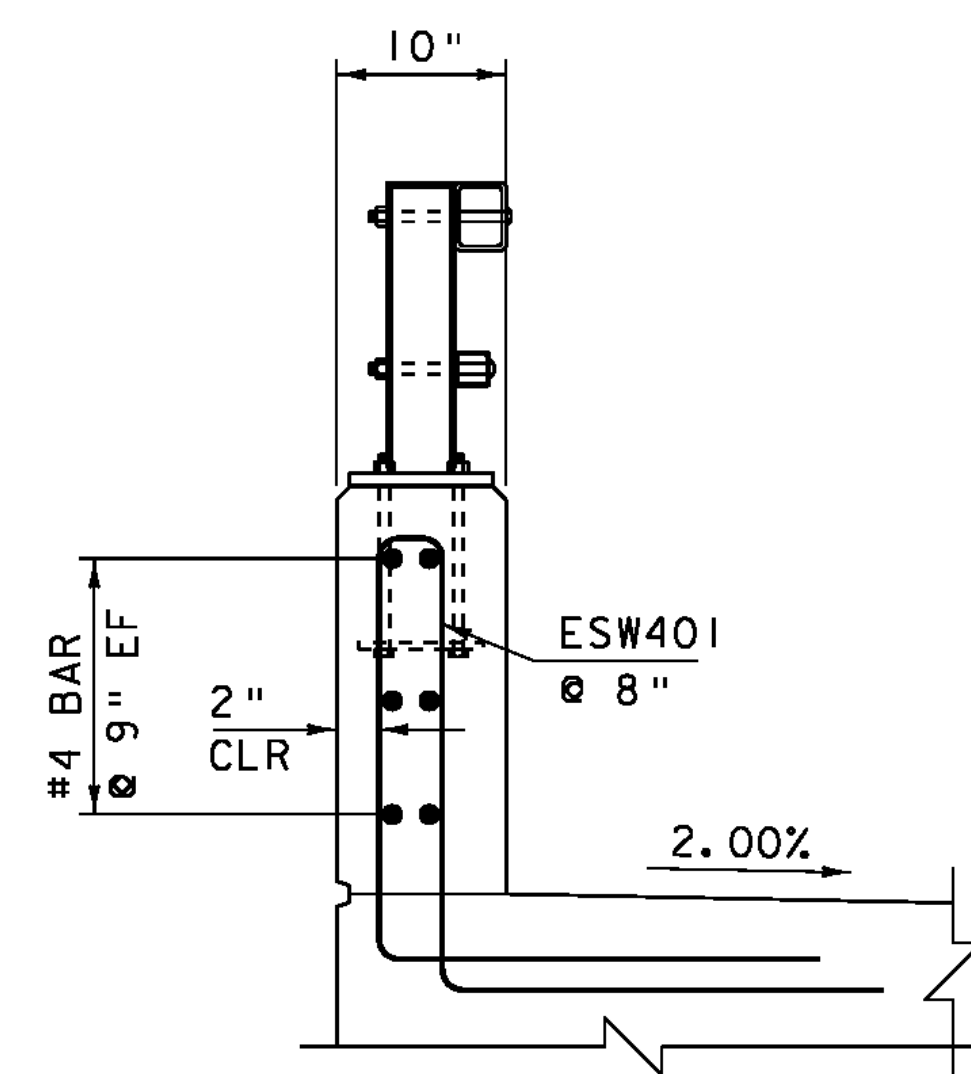
RAILING & END WALL APPROACH

SCALE 1"=1'-0"



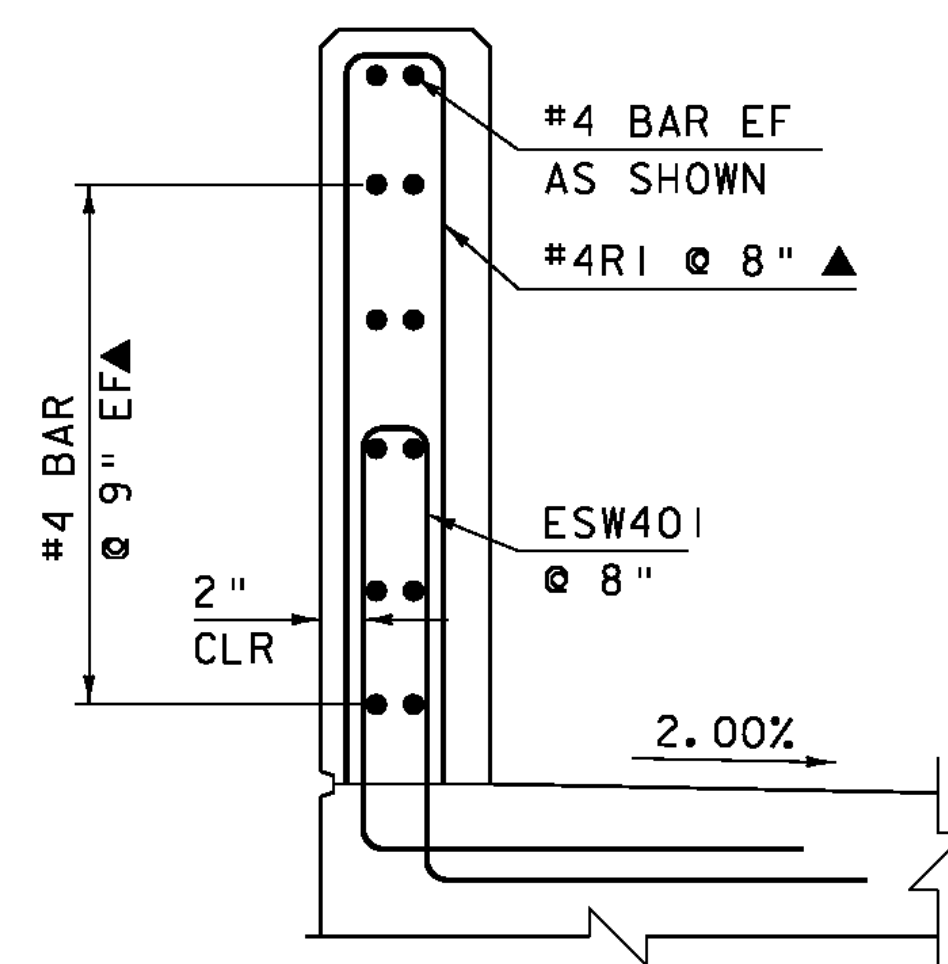
SECTION A-A

SCALE 1"=1'-0"



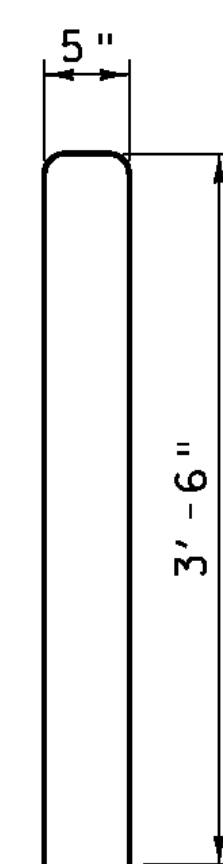
SECTION B-B

SCALE 1"=1'-0"



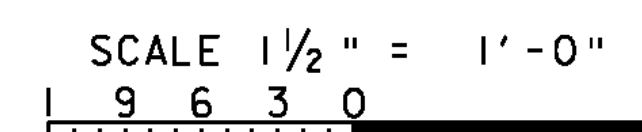
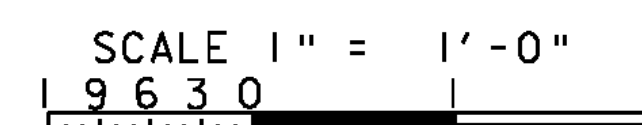
SECTION C-C

SCALE 1"=1'-0"



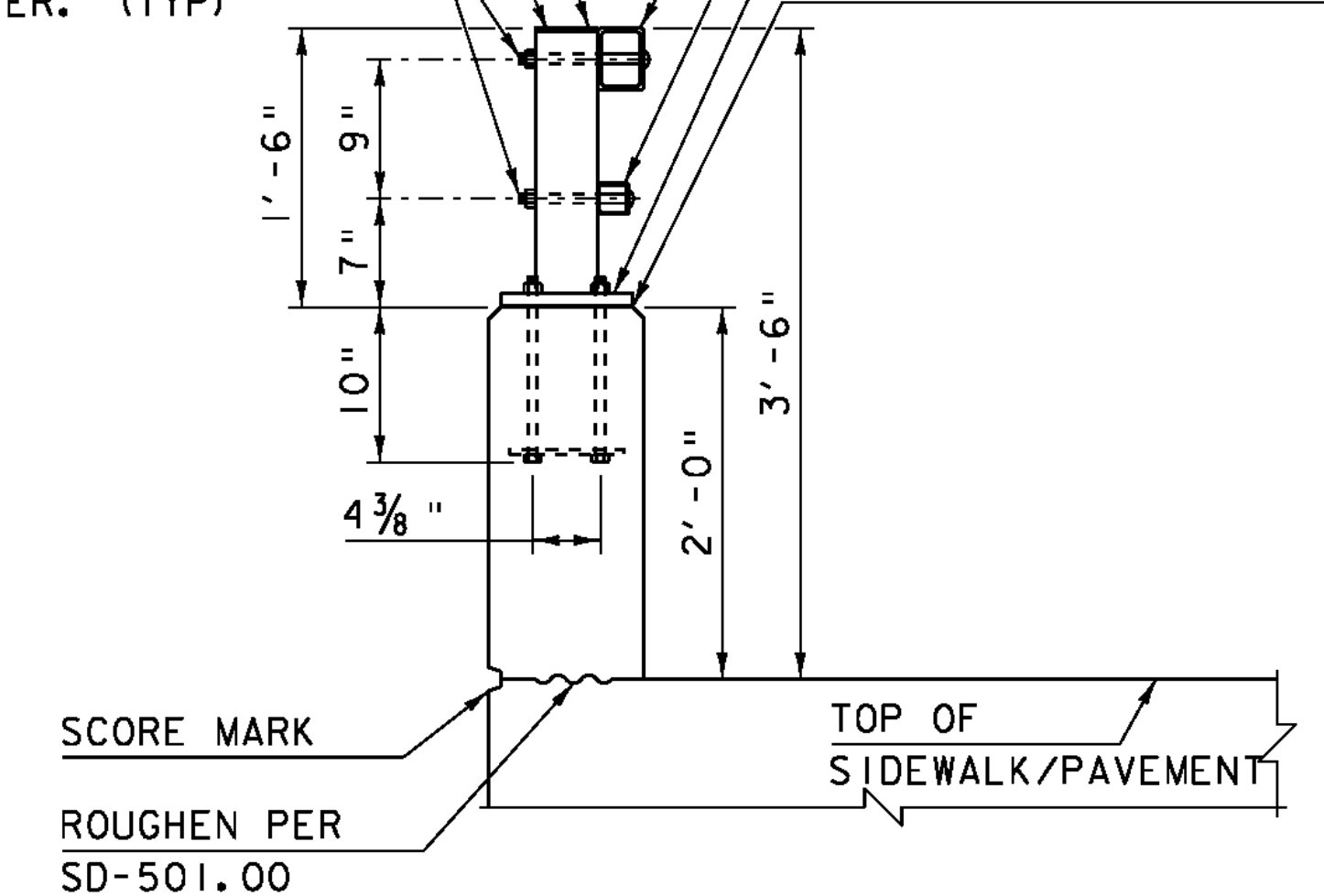
BAR #4R1

SCALE 1"=1'-0"
(36 - REQUIRED)



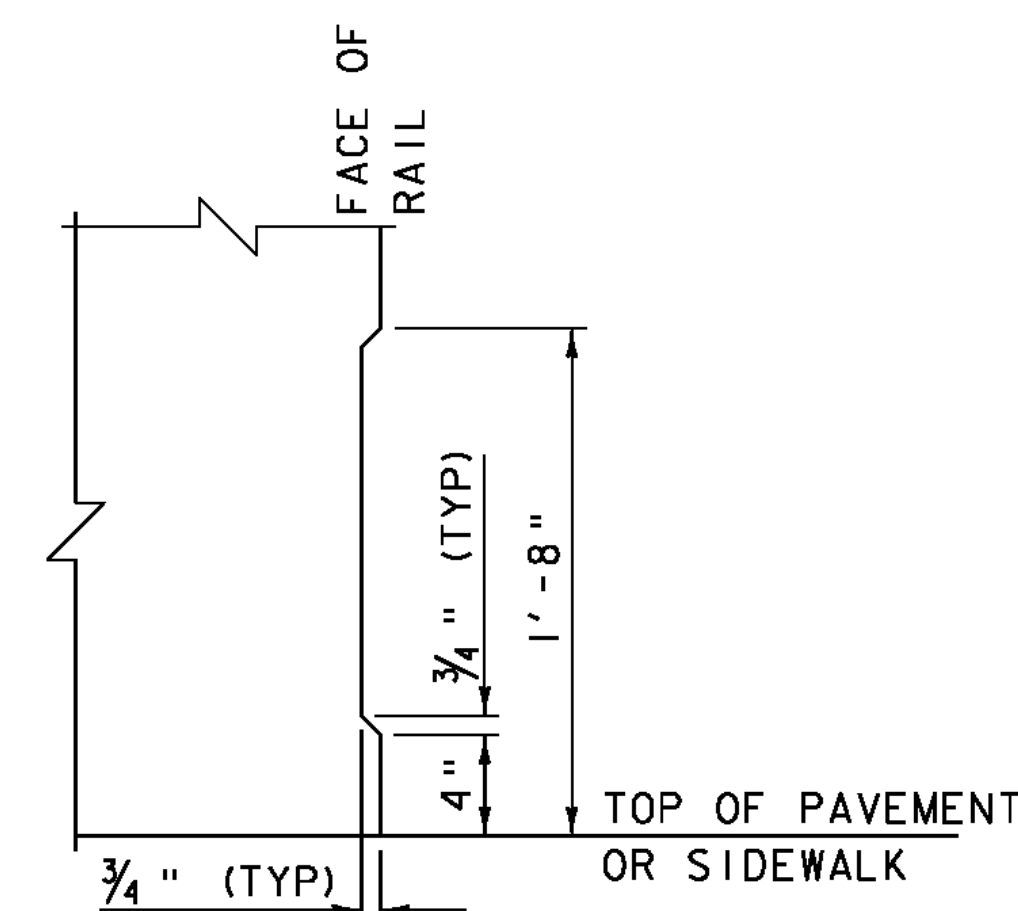
3 5/8" x 3 5/8" x 5/16" PLATE
HSS 4" x 4" x 5/16"
5/8" Ø SLOTTED ROUND HEAD BOLTS
WITH HEX NUTS, 1 FLAT WASHER,
AND 1 LOCK WASHER. (TYP)

HSS 4 x 3 x 1/4 STEEL TUBING
HSS 2 x 2 x 1/8 STEEL TUBING
8 1/2" x 10" x 3/4" BASE PLATE
1/8" ELASTOMERIC PAD



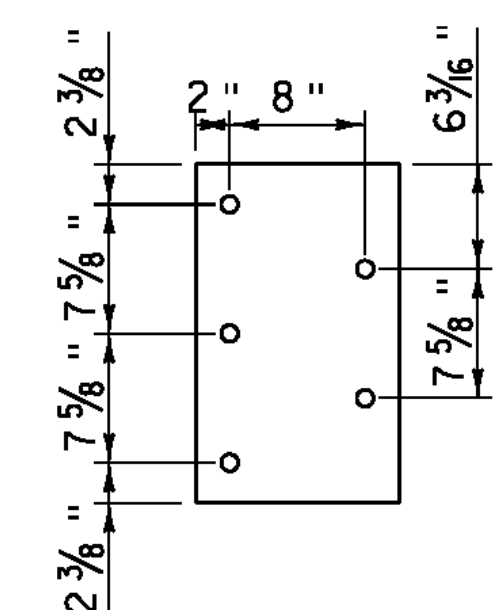
RAIL TYPICAL SECTION

SCALE 1"=1'-0"



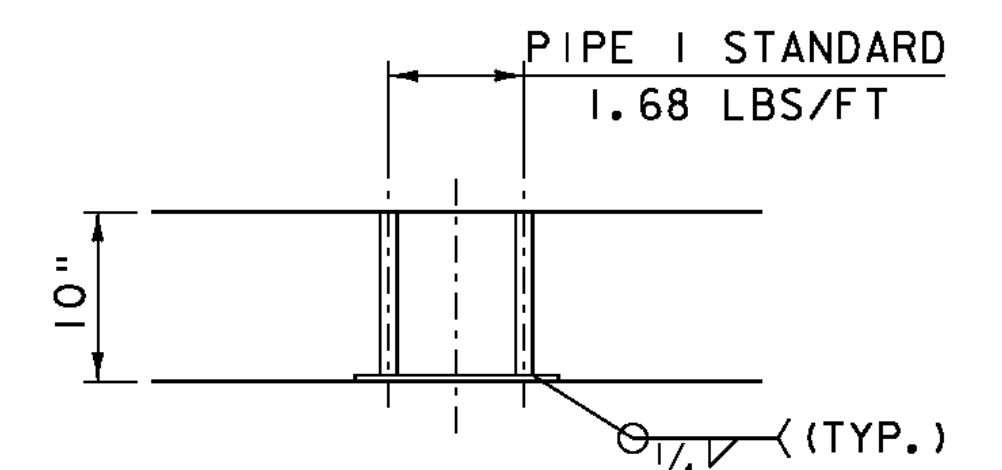
ASTHETIC TREATMENT DETAIL

SCALE 1 1/2"=1'



**ELEVATION THRIE-BEAM
CONNECTION PLATE DETAIL**

SCALE 1" = 1'-0"



**PLAN THRIE-BEAM
CONNECTION PLATE DETAIL**

SCALE 1" = 1'-0"

NOTES:

- BRIDGE RAIL SHALL HAVE A RUBBED FINISH IN ACCORDANCE WITH SECTION 501.
- HOLES AND RECESSES ARE TO BE FORMED OR CORED, PERCUSSION DRILLING IS NOT ALLOWED

NOTE:

NF = NEAR FACE
FF = FAR FACE
EF = EACH FACE
▲ = CUT TO FIT IN FIELD
3" CLEAR, UNLESS OTHERWISE SPECIFIED ON THE PLANS.
2'-2" BAR LAP UNLESS OTHERWISE SPECIFIED ON THE PLANS.

PROJECT NAME: CHESTER
PROJECT NUMBER: BRF 025-1(37)

FILE NAME: s95bl68rail.dgn
PROJECT LEADER: C.P.WILLIAMS
DESIGNED BY: R.S.YOUNG
BRIDGE 9 BRIDGE RAIL DETAIL 1

PLOT DATE: 20-SEP-2010
DRAWN BY: D.D.BEARD
CHECKED BY: H.I.SALLS
SHEET 100 OF 124