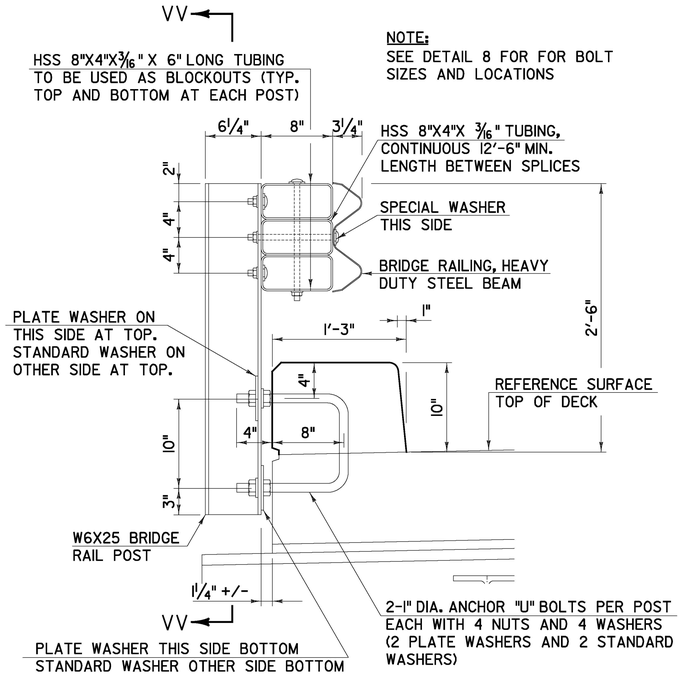
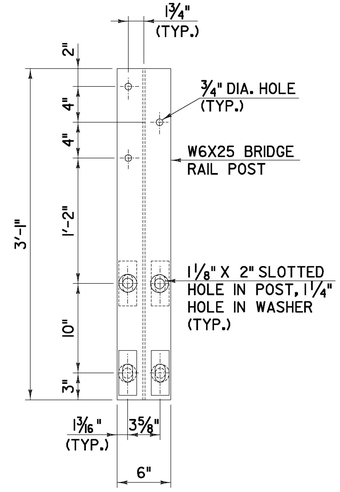
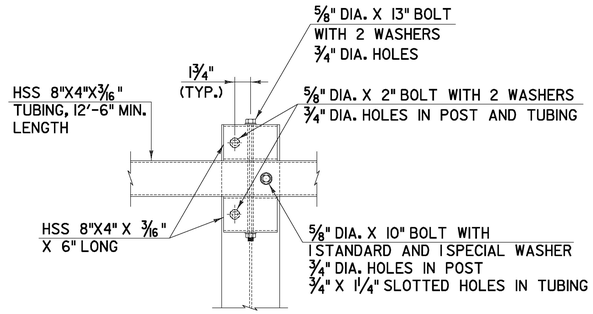


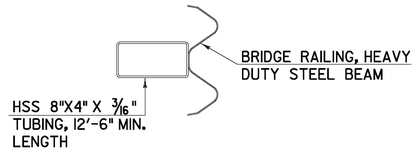
TYPICAL SECTION
SCALE: 1 1/2" = 1'-0"



SECTION VV-VV
SCALE: 1 1/2" = 1'-0"



DETAIL 8
(STEEL BEAM GUARDRAIL NOT SHOWN)
NOT TO SCALE



SECTION WW-WW
SCALE: 1 1/2" = 1'-0"

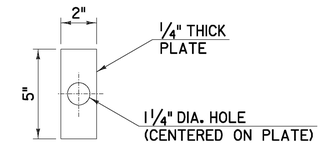
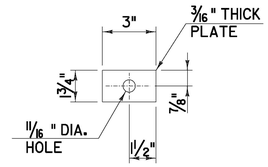
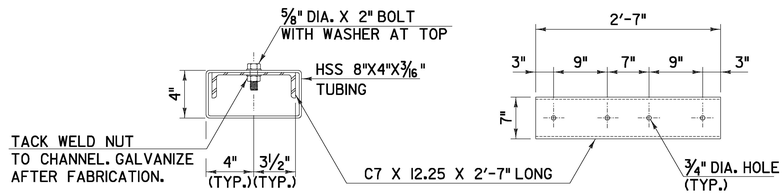


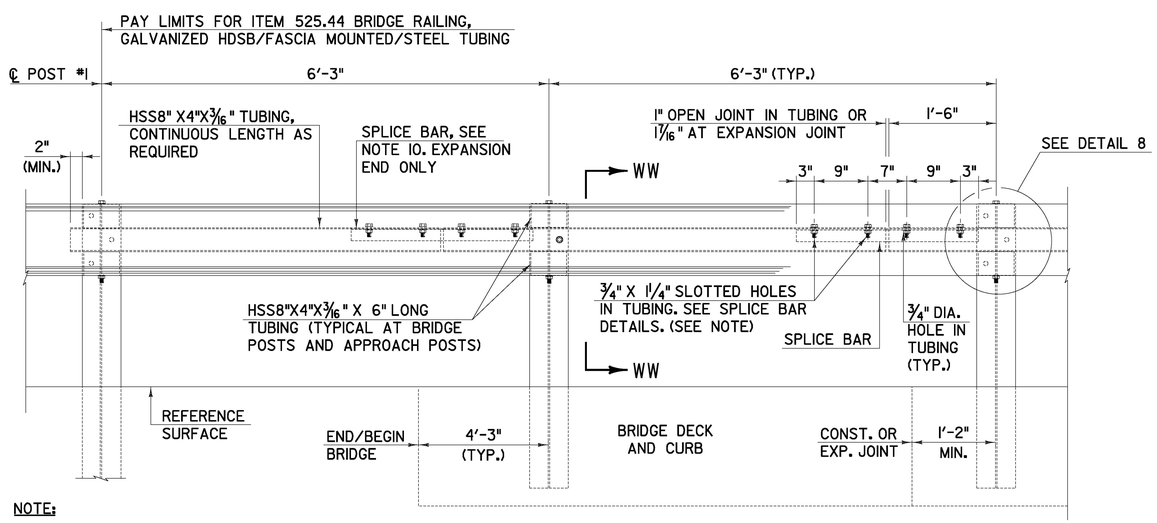
PLATE WASHER DETAIL
SCALE: 3 " = 1'-0"



SPECIAL WASHER DETAIL
SCALE: 3 " = 1'-0"



SPLICE BAR DETAILS
SCALE: 3 " = 1'-0"



NOTE:
BOLTS IN SLOTTED HOLES SHALL NOT BE DRAWN UP SO TIGHT SO AS TO PREVENT SLIDING BETWEEN THE TUBING AND THE CHANNEL

RAILING ELEVATION VIEW
(SHOWN LOOKING FROM ℄ WITHOUT CURB)
SCALE 1" = 1'-0"

SCALE 3" = 1'-0
1 9 6 3 0

SCALE 1" = 1'-0
1 9 6 3 0 1 2

SCALE 1 1/2" = 1'-0
1 9 6 3 0 1

NOTES:

1. ALL WORK AND MATERIALS SHALL CONFORM TO STANDARD SPECIFICATION SECTION 525.
2. ALL RAILING COMPONENTS INCLUDING BUT NOT LIMITED TO BRIDGE RAILING, STEEL TUBING, RAIL POSTS, SPLICE BAR, NUTS, WASHERS, BOLTS, U BOLTS AND ANY NECESSARY SHIMS SHALL BE PAID FOR UNDER ITEM 525.44 BRIDGE RAILING, GALVANIZED HDSB/FASCIA MOUNTED/STEEL TUBING.
3. ALL EXPOSED CUT OR SHEARED EDGES SHALL BE ROUNDED TO A 1/16" RADIUS AND BE FREE OF BURRS. ALL RAILING COMPONENTS ARE TO BE GALVANIZED IN ACCORDANCE WITH STANDARD SPECIFICATION SUBSECTION 726.08.
4. RAIL POSTS SHALL BE SET NORMAL TO GRADE.
5. THE FABRICATOR SHALL SUBMIT FABRICATION DRAWINGS INCLUDING WELDING PROCEDURES TO THE STRUCTURES ENGINEER FOR APPROVAL. ALL WELDING SHALL CONFORM TO STANDARD SPECIFICATION SUBSECTION 506.10.
6. SEE STANDARD DRAWING G-1 AND G-1D FOR ADDITIONAL DETAILS.
7. SEE STANDARD DRAWING S-367B FOR APPROACH RAIL DETAILS.
8. SPLICES FOR THE STEEL BEAM GUARDRAIL SHALL LAP IN THE DIRECTION OF TRAFFIC.
9. SEE STANDARD DRAWING G-1 FOR DETAILS OF DELINEATORS. A DELINEATOR SHALL BE LOCATED AT EVERY FIFTH POST (INCIDENTAL TO ITEM 525.44).
10. A RAILING JOINT SPLICE SHALL BE PROVIDED AT THE SUPERSTRUCTURE EXPANSION JOINT.
11. ALL WORK SHOWN ON THIS SHEET SHALL BE INCLUDED IN THE COST OF ITEM 525.44 BRIDGE RAILING, GALVANIZED HDSB/FASCIA MOUNTED/STEEL TUBING.

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BRIDGE RAIL DETAILS

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: BRF 3000 (19)

PROJECT LEADER: M.D.S.
DESIGNED BY: D.M.D.
DWG. NO.:
PLOT DATE: 6/30/2014
DRAWN BY: D.M.D.
CHECKED BY: P.M.P.
SHEET 79 OF 245

FILE NAME = V:\Projects\ANY\K2\20615\CADD\MSTN\08_096\consultants\208_096bridge-rail.dgn
DATE/TIME = 6/30/2014
USER = KMB