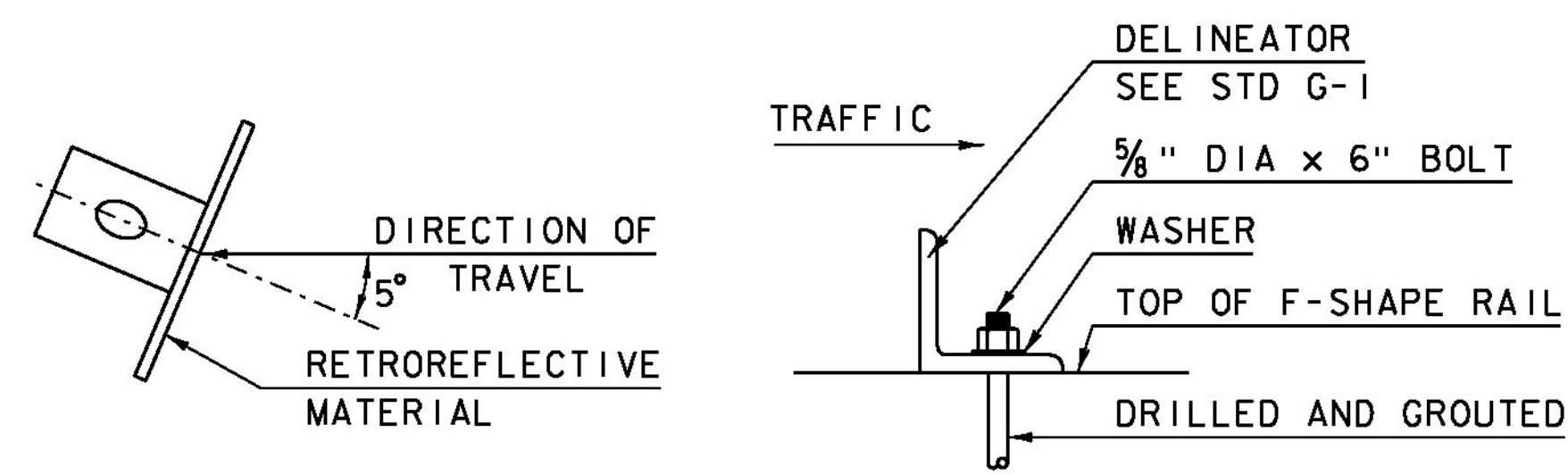
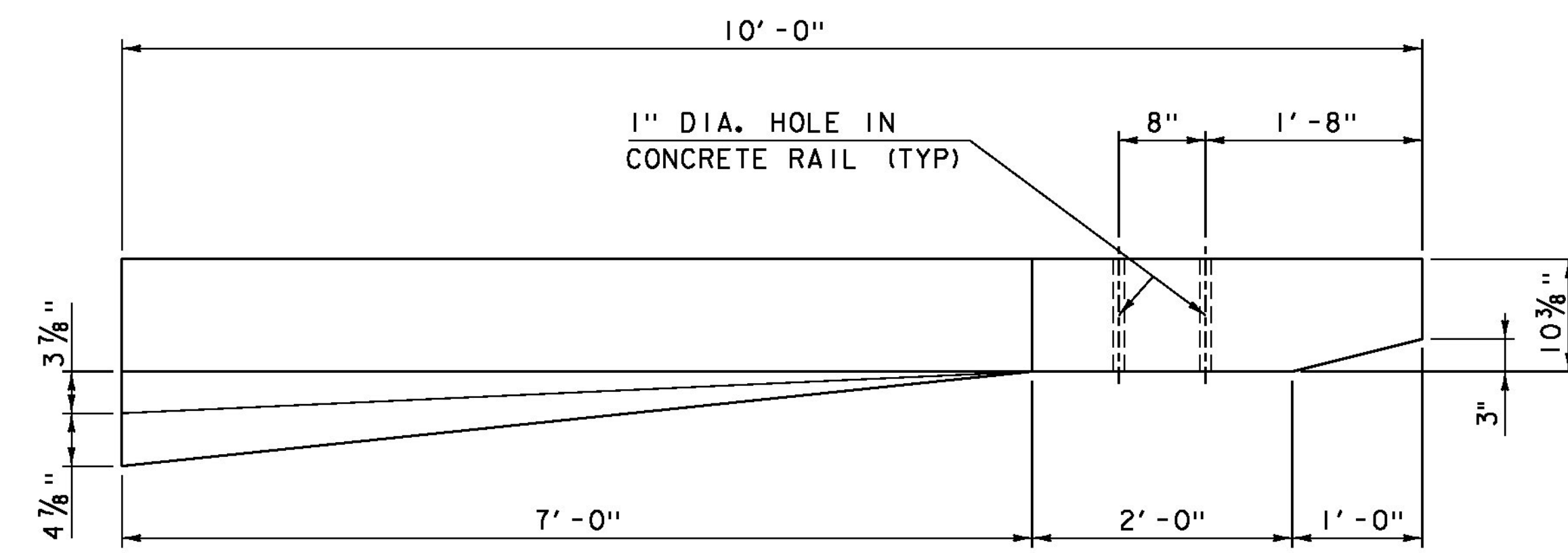


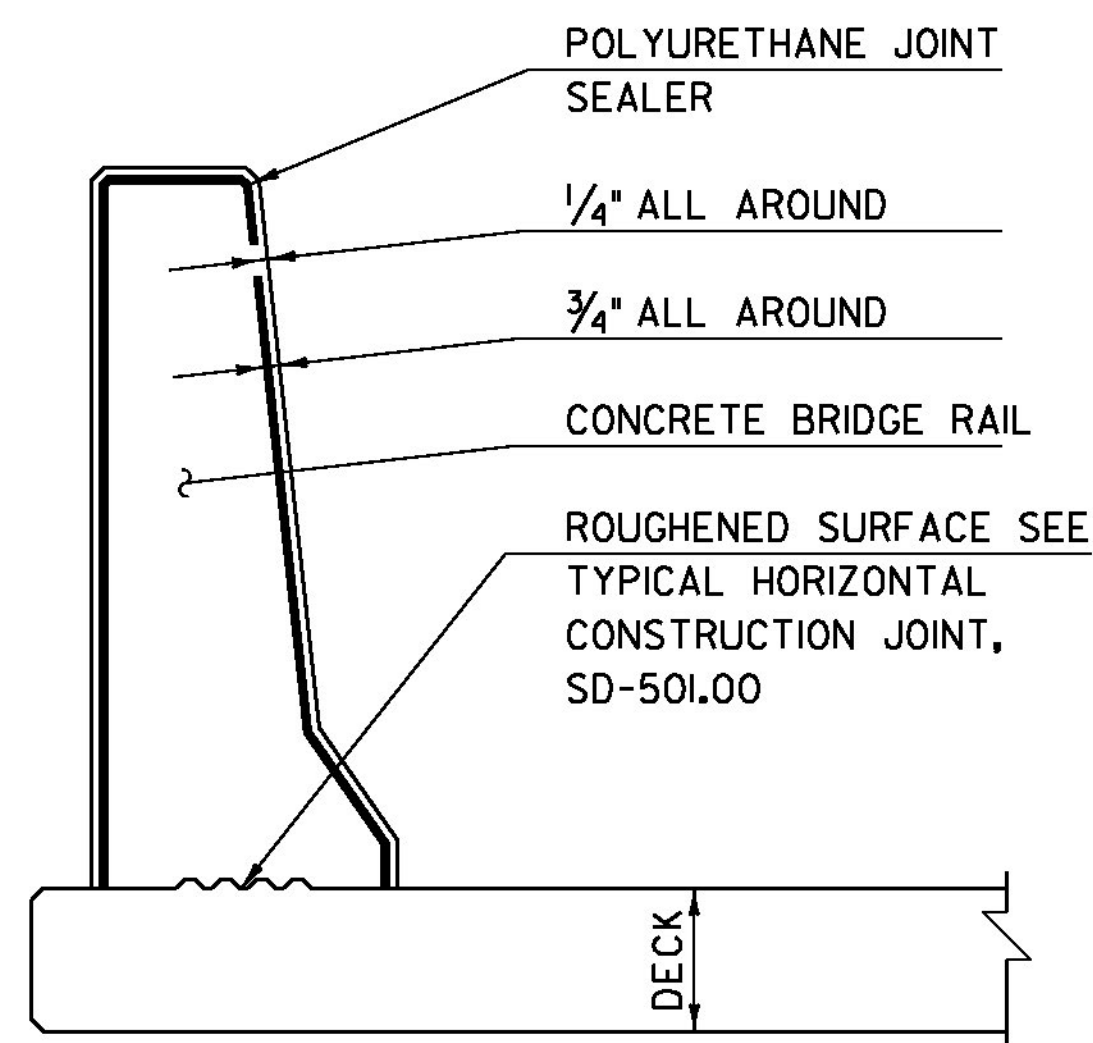
RAILING ELEVATION
NOT TO SCALE



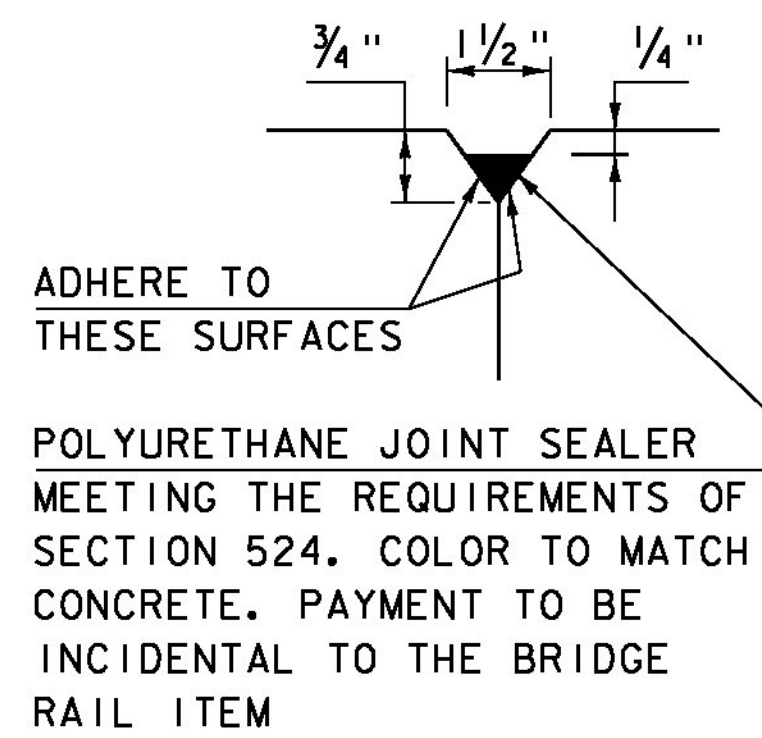
DELINEATOR MOUNTING DETAILS
(NOT TO SCALE)



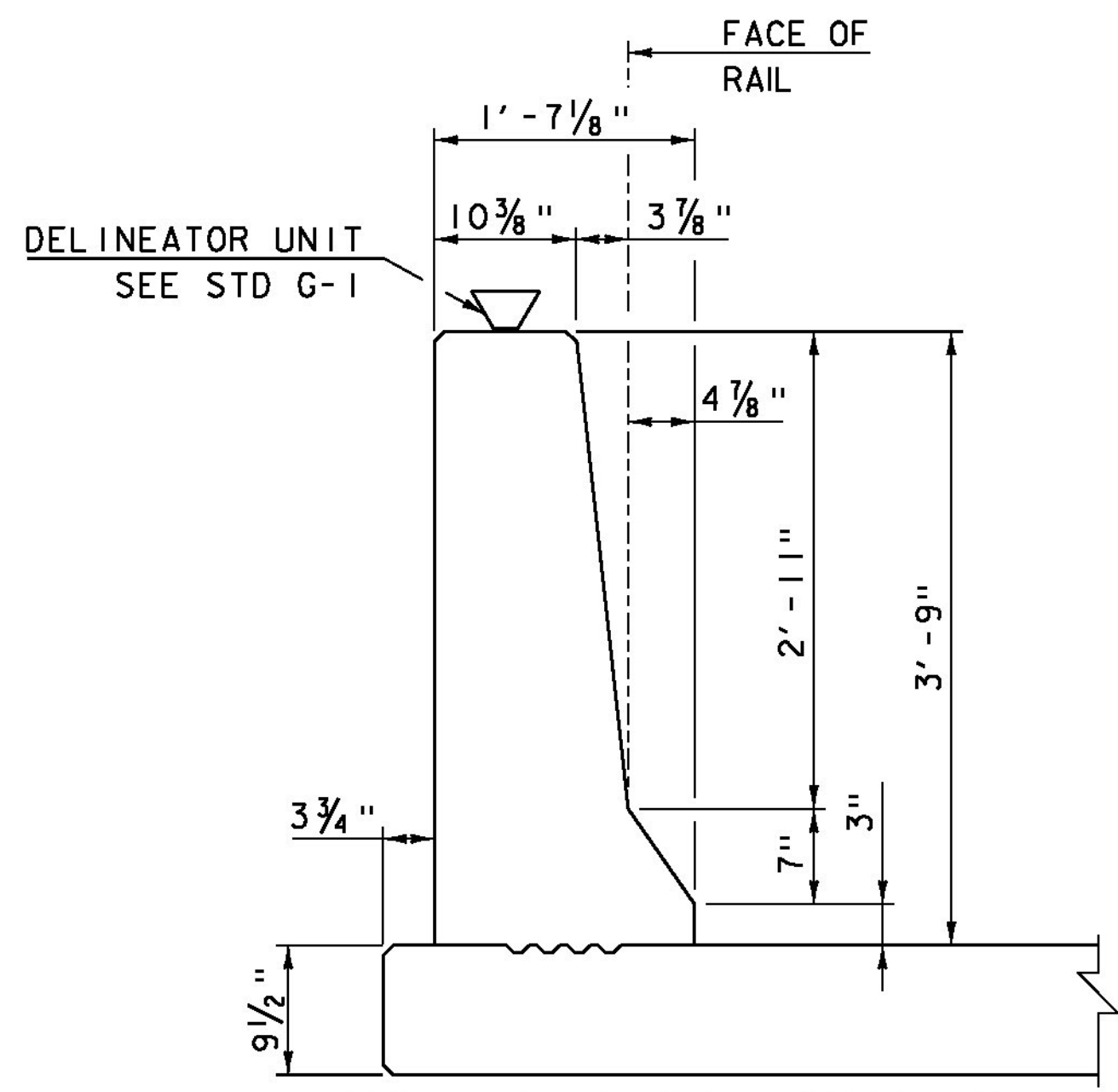
END BLOCK PLAN
SCALE 1"=1'-0"



BRIDGE RAIL JOINT SECTION
SCALE 1"=1'-0"



DETAIL "A"
(NOT TO SCALE)



RAIL TYPICAL SECTION
SCALE 1"=1'-0"

CONCRETE RAIL JOINT NOTES

1. CONCRETE RAIL MAY BE PLACED IN ONE CONTINUOUS OPERATION IF AN APPROVED SHRINKAGE REDUCING ADMIXTURE LISTED IN THE SPECIAL PROVISIONS IS USED WITH THE CONCRETE MIX DESIGN. PAYMENT FOR THE SHRINKAGE REDUCING ADMIXTURE WILL BE INCIDENTAL TO THE BRIDGE RAIL CONCRETE ITEM.
2. WHEN BRIDGE RAIL JOINTS ARE USED THE PANELS SHALL BE PLACED IN ALTERNATE SECTIONS WITH A MINIMUM OF 48 HOUR DELAY BETWEEN ADJACENT PLACEMENTS.
3. REINFORCING STEEL SHALL EXTEND THROUGH THE RAIL JOINT.

NOTE:
EF = EACH FACE
3" CLEAR, UNLESS OTHERWISE SPECIFIED ON THE PLANS.
2'-2" BAR LAP UNLESS OTHERWISE SPECIFIED ON THE PLANS.
*** MATCH SLOPE OF NEAREST TRANSVERSE STEEL

NOTES:

1. ALL WORK AND MATERIALS SHALL CONFORM TO SECTION 525.
2. BRIDGE RAILING SHALL HAVE A RUBBED FINISH IN ACCORDANCE WITH SECTION 501.
3. SEE STANDARD DRAWING G-1 FOR DETAILS OF DELINEATORS. A DELINEATOR SHALL BE INSTALLED AT 30 FOOT SPACING. WHITE IS TO BE INSTALLED ON THE DRIVER'S RIGHT. FOR ONE WAY BRIDGES, YELLOW IS TO BE INSTALLED ON THE DRIVER'S LEFT. PAYMENT FOR DELINEATORS SHALL BE INCIDENTAL TO THE BRIDGE RAIL, CONCRETE F-SHAPE TL-5 ITEM.
4. PAYMENT FOR ALL MATERIALS INCLUDING REINFORCING STEEL SHALL INCLUDED IN THE BID PRICE FOR BRIDGE RAIL, CONCRETE F-SHAPE TL-5.

PROJECT NAME: HARTFORD	PLOT DATE: 15-DEC-2014
PROJECT NUMBER: IM 091-2(79)	DRAWN BY: C. MOONEY
FILE NAME: s12a132rail_details.dgn	CHECKED BY: W. LAMMER
DESIGNED BY: C. MOONEY	SHEET 66 OF 166
BRIDGE RAIL DETAILS	