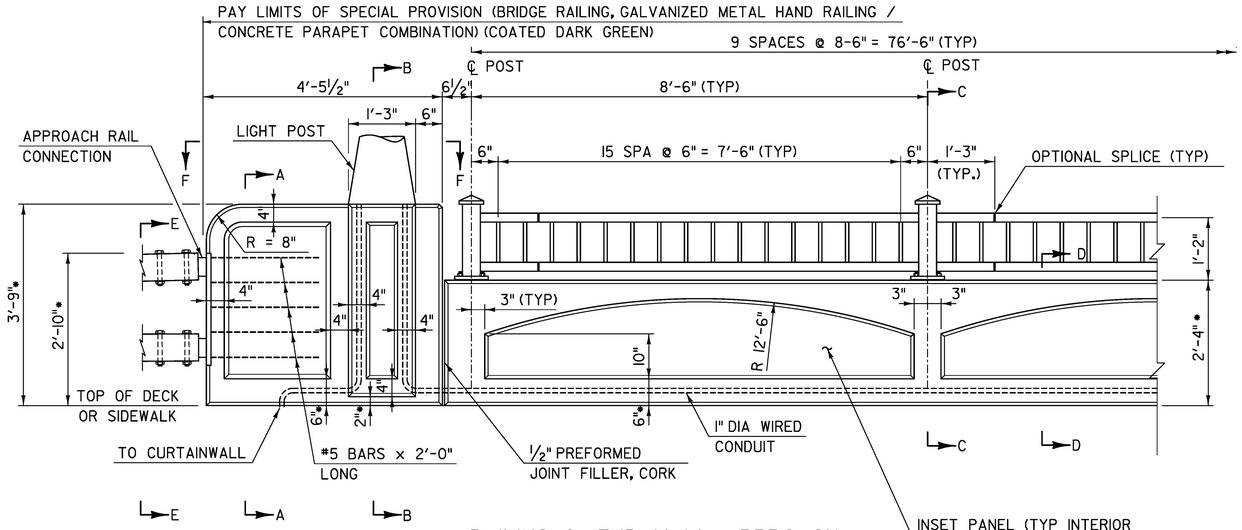
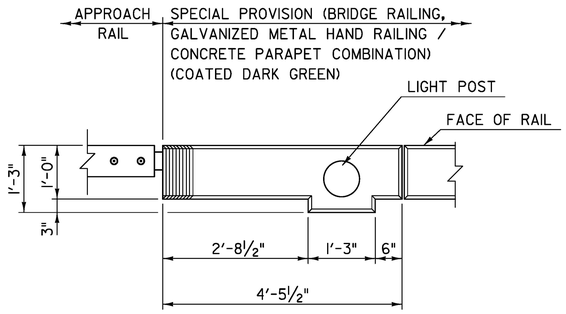


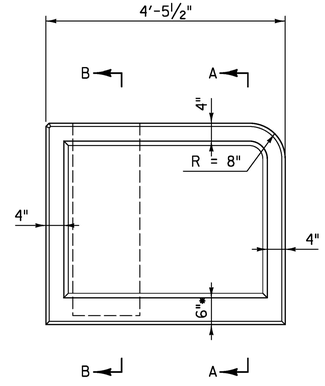
RAILING & END WALL APPROACH

SCALE: ¾" = 1'-0"
(EXTERIOR FACE SHOWN)



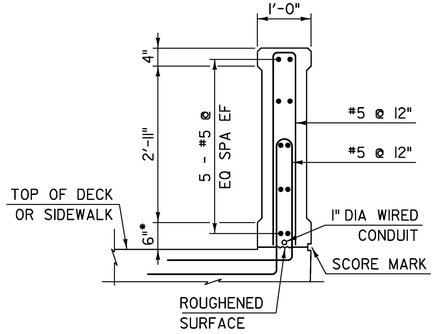
VIEW F-F

SCALE: ¾" = 1'-0"



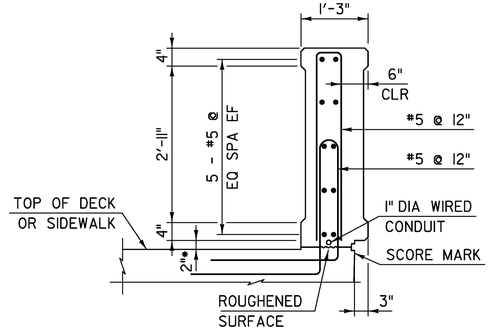
END WALL APPROACH

SCALE: ¾" = 1'-0"
(INTERIOR FACE SHOWN)



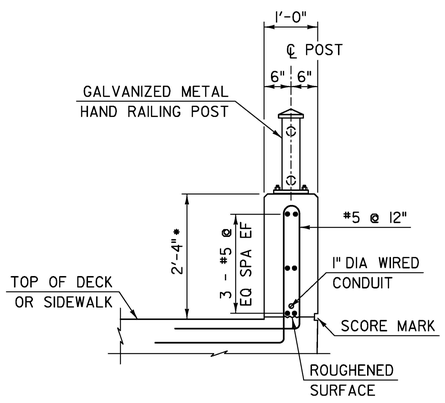
SECTION A-A

SCALE: ¾" = 1'-0"



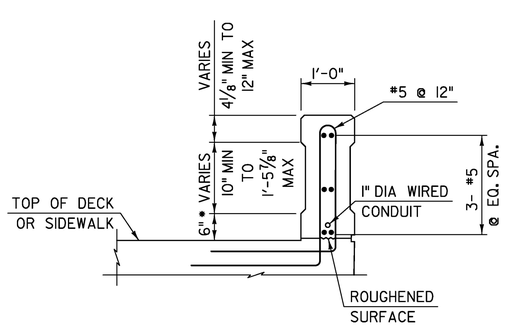
SECTION B-B

SCALE: ¾" = 1'-0"



SECTION C-C

SCALE: ¾" = 1'-0"



SECTION D-D

SCALE: ¾" = 1'-0"

LEGEND

EF = EACH FACE

* NOTED DIMENSIONS AND/OR ELEVATIONS ARE BASED ON A FINAL DECK THICKNESS OF 8½ INCHES. SEE PROJECT NOTES FOR ADDITIONAL INFORMATION.

BRIDGE RAILING NOTES:

1. PAYMENT WILL BE MADE UNDER PAY ITEM 900.640, "SPECIAL PROVISION (BRIDGE RAILING, GALVANIZED METAL HAND RAILING/CONCRETE PARAPET COMBINATION)."
2. SEE "BRIDGE RAILING DETAILS 2" SHEET FOR VIEW E-E.
3. ALL LAPS SHALL BE 2'-6" MIN. UNLESS NOTED OTHERWISE.
4. ALL EXPOSED EDGES AND EDGES OF INSET PANELS TO BE CHAMFERED 1" x 1" UNLESS OTHERWISE NOTED.
5. ALL DIMENSIONS ARE SHOWN TO FACE OF CONCRETE UNLESS NOTED OTHERWISE.
6. RAIL POSTS SHALL BE SET NORMAL TO GRADE.
7. ⅛" BEARING PADS SHALL CONFORM TO SUBSECTION 731.01 OR 731.02.
8. ALL EXPOSED CUT OR SHEARED EDGES OF STEEL COMPONENTS SHALL BE ROUNDED TO A 1/16" RADIUS AND BE FREE OF BURRS.
9. RAIL POST ANCHORING NUTS SHALL BE TIGHTENED TO A SNUG FIT CONDITION AND GIVEN AN ADDITIONAL ONE-EIGHTH TURN.
10. THE FABRICATOR SHALL SUBMIT FABRICATION DRAWINGS INCLUDING WELDING PROCEDURES FOR METAL HAND RAILING IN ACCORDANCE WITH SECTION 105.

TYLIN INTERNATIONAL

PROJECT NAME: CHELSEA
PROJECT NUMBER: BHF 0169(9)

FILE NAME: z12c150brail1.dgn
PROJECT LEADER: J. OLUND
DESIGNED BY: B. TOOTHAKER
BRIDGE RAILING DETAILS 1

PLOT DATE: 8/31/2016
DRAWN BY: S. MORGAN
CHECKED BY: J. OLUND
SHEET 55 OF 137