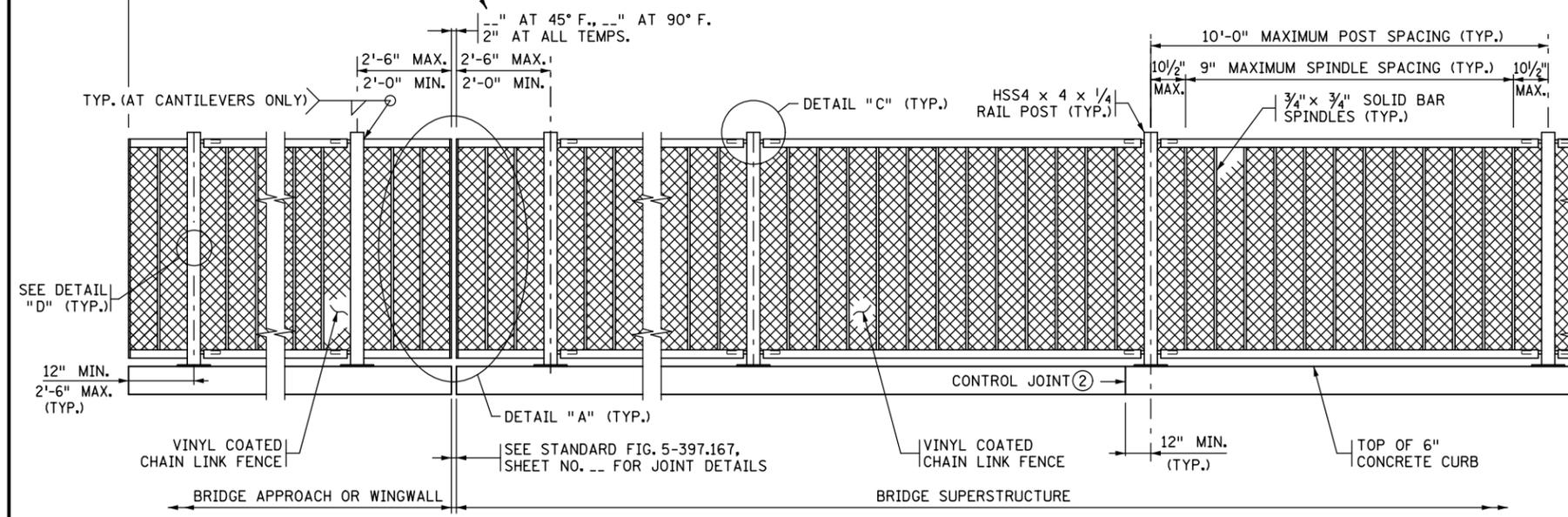


DESIGNER NOTE:
CHOOSE ONE JOINT OPENING NOTE AND DELETE OTHER.

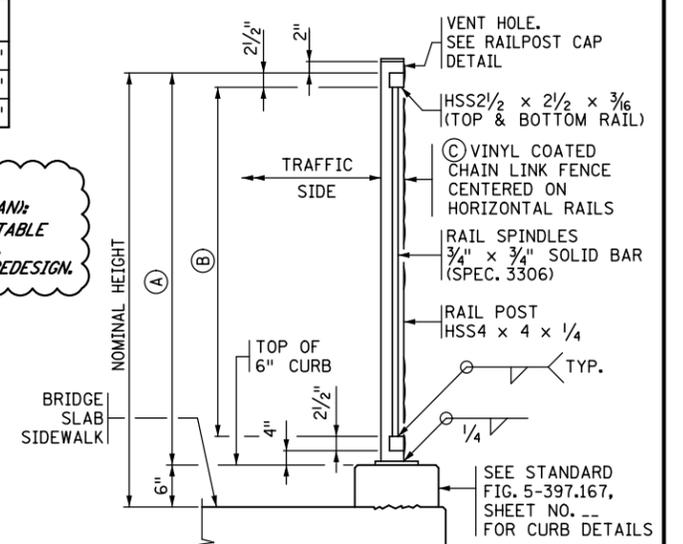
OUT-TO-OUT ALONG ϕ ORNAMENTAL METAL RAILING WITH FENCE (DESIGN T-3 CURB MOUNT)



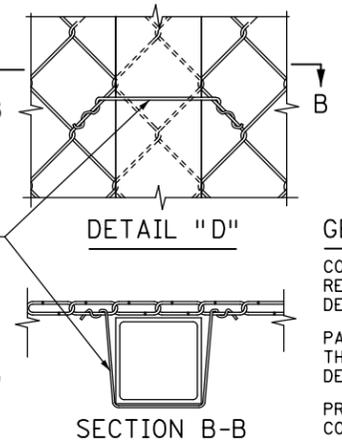
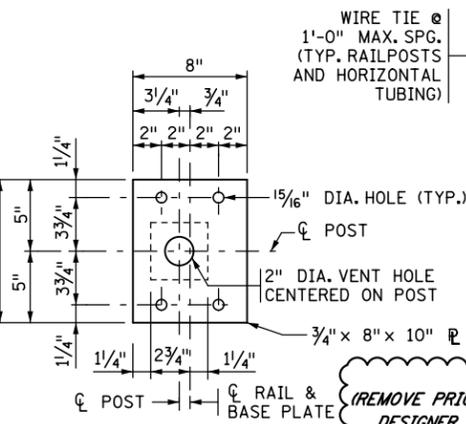
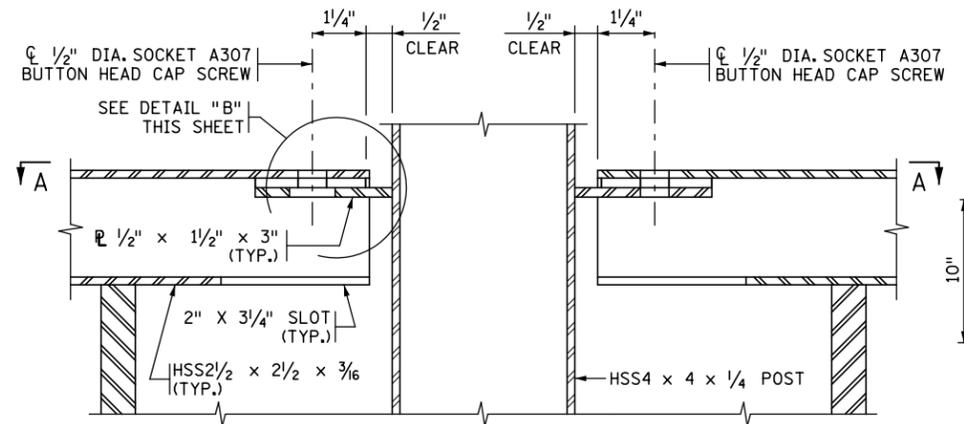
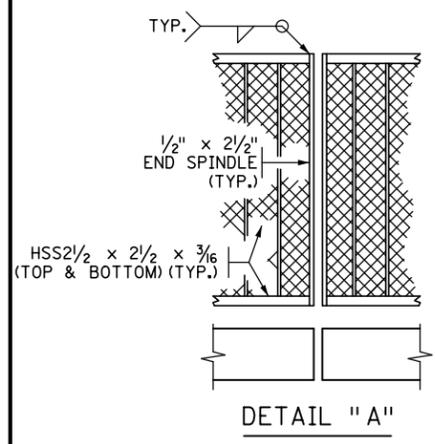
RAILING HEIGHT TABLE			
NOMINAL HEIGHT	(A)	(B)	(C)
4'-6"	4'-0"	3'-3"	3'-6"
6'-0"	5'-6"	4'-9"	5'-0"
8'-0"	7'-6"	6'-9"	7'-0"

DESIGNER NOTE
(REMOVE PRIOR TO PLOTTING FINAL PLAN):
CHOOSE ONE HEIGHT FROM RAILING HEIGHT TABLE
ABOVE AND CROSS OUT OTHER HEIGHTS.
RAIL HEIGHTS GREATER THAN SHOWN REQUIRE REDESIGN.

DESIGNER NOTE
(REMOVE PRIOR TO PLOTTING FINAL PLAN):
T-3 ORNAMENTAL METAL RAILINGS
MOUNTED ON A CURB MUST BE
PROTECTED BY A TRAFFIC BARRIER.

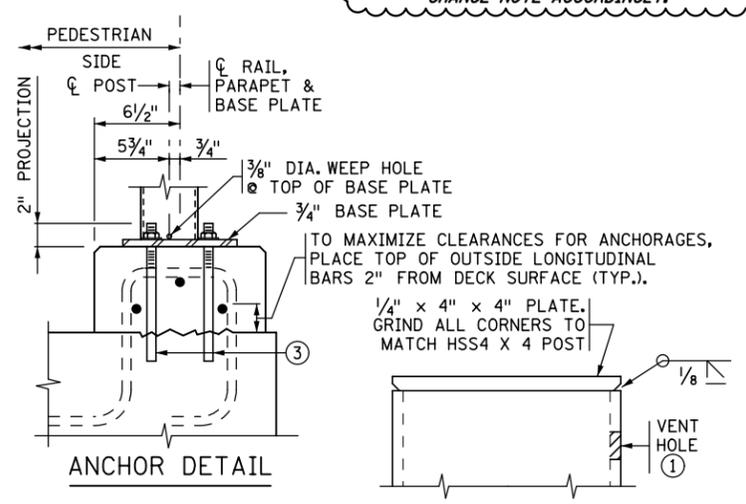
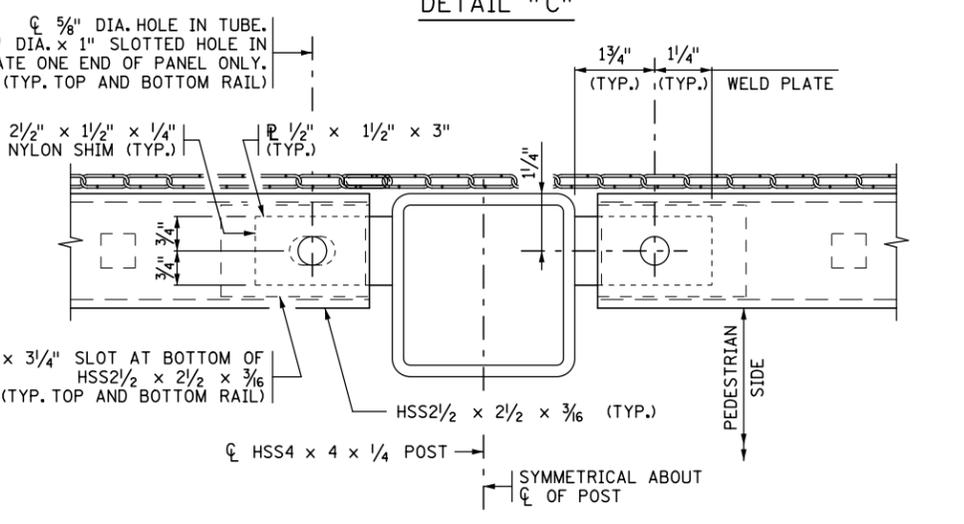
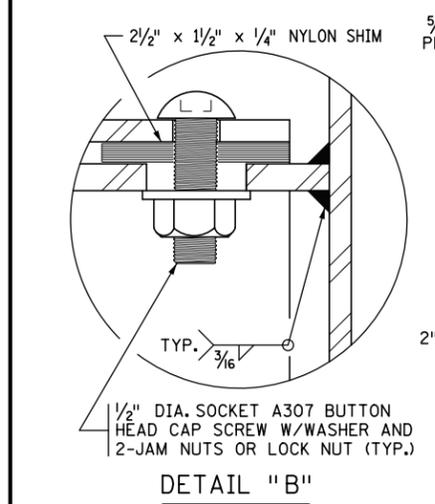


PARTIAL ELEVATION OF ORNAMENTAL METAL RAILING WITH FENCE (DESIGN T-3)



GENERAL NOTES

- CONTINUOUSLY GROUND ALL METAL RAILINGS; SEE THE SPECIAL PROVISIONS. REFER TO THE ELECTRICAL PLANS AND ELECTRICAL SPECIAL PROVISIONS FOR DETAILS REGARDING BONDING MULTIPLE ELECTRICAL GROUNDING SYSTEMS.
- PAYMENT LENGTH SHALL BE MEASURED AS THE OUT TO OUT LENGTH ALONG THE CENTERLINE OF THE RAILING BETWEEN THE OUTSIDE ENDS, WITH DEDUCTIONS FOR THE LENGTH OF CONCRETE POSTS, IF PRESENT.
- PROVIDE A500, GRADE B STRUCTURAL STEEL TUBING (HSS) IN THE RAIL CONFORMING TO SPEC. 3361. ALL OTHER STEEL SHALL CONFORM TO SPEC. 3306.
- GALVANIZE BOLTS, NUTS, WASHERS AND ANCHORS PER SPEC. 3392. GALVANIZE ALL OTHER STRUCTURAL STEEL PER SPEC. 3394, AFTER FABRICATION.
- COAT THE GALVANIZED RAILING, BASE PLATES, AND PROTRUDING PORTIONS OF BOLTS, NUTS, ANCHORS, AND WASHERS.
- INSTALL RAIL POSTS AND SPINDLES [NORMAL TO GRADE OR PLUMB.]
- CURVE HORIZONTAL RAILS WHERE APPLICABLE AND PLACE RAILS PARALLEL TO THE EDGE OF SIDEWALK PROFILE.
- ALWAYS USE CHAIN LINK FENCE WITH THIS RAILING. REFER TO SPEC. 2557 FOR CHAIN LINK FABRIC AND TIE REQUIREMENTS.
- SEE SPECIAL PROVISIONS FOR REQUIREMENTS NOT INCLUDED ON THIS SHEET.
- DRILL 1/2\"/>



REVISION: 05-25-2016
APPROVED: NOVEMBER 6, 2013
Nancy Subenberger
STATE BRIDGE ENGINEER

CERTIFIED BY _____
LICENSED PROFESSIONAL ENGINEER DATE _____
NAME: _____ LIC. NO. _____

TITLE: ORNAMENTAL METAL RAILING
WITH FENCE
(DESIGN T-3 CURB MOUNT)

DES: _____ DR: _____ APPROVED: _____
CHK: _____ CHK: _____ BRIDGE NO. _____
SHEET NO. OF SHEETS

FIG. 5-397.161