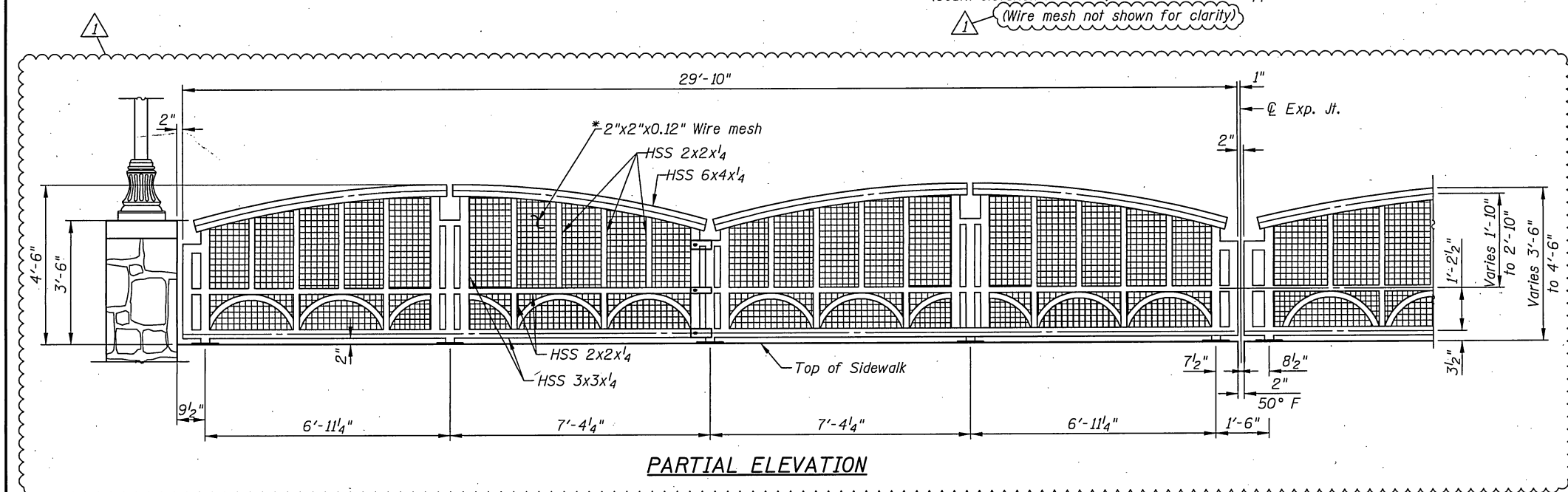


ELEVATION
(South elevation is shown; North elevation is opposite hand)
(Wire mesh not shown for clarity)



PARTIAL ELEVATION

BRIDGE FENCE RAILING (SPECIAL) NOTES

All structural tubing shall be ASTM A500, Grade B.

All plates and angles shall be ASTM A36.

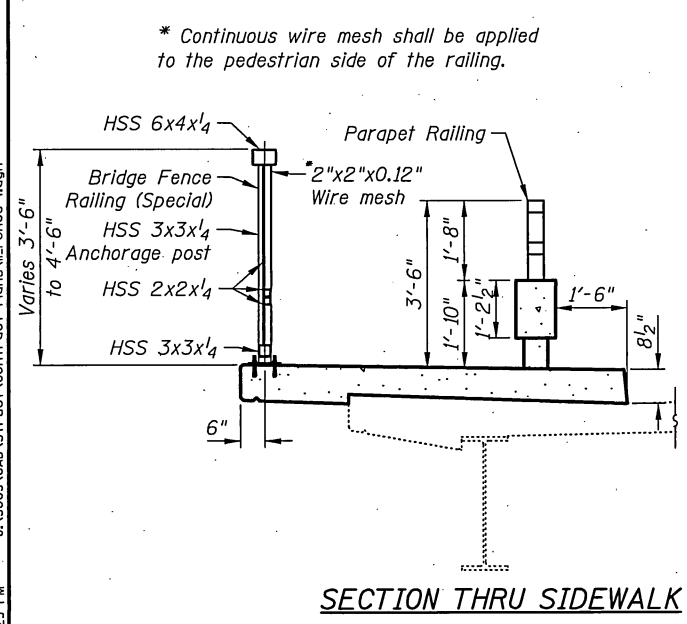
All welds shall be E70XX.

The Organic Zinc Rich Primer / Epoxy / Urethane Paint System shall be used for the painting of new structural steel in the fence, including the handrail. The entire system shall be shop applied, with the exception of masked off connection surfaces, field installed fasteners, and damaged areas shall be touched up in the field. The color shall be Matte Black.

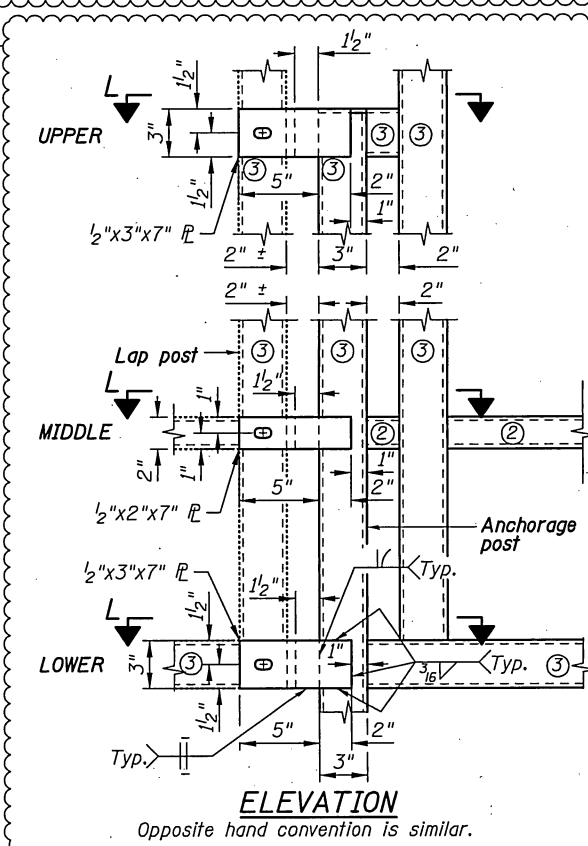
Only the shim PL's shall be galvanized according to Article 509.05 of the Standard Specifications.

Anchor bolts shall be HS galvanized expansion bolts of the size and embedment drawn on the Plans. Anchor bolts shall be field painted after installation.

Notes:
The layout of the North fence shall be the same but opposite hand.
The position and/or orientations of the lap splices and types of base plates for the North fence shall be adjusted accordingly.

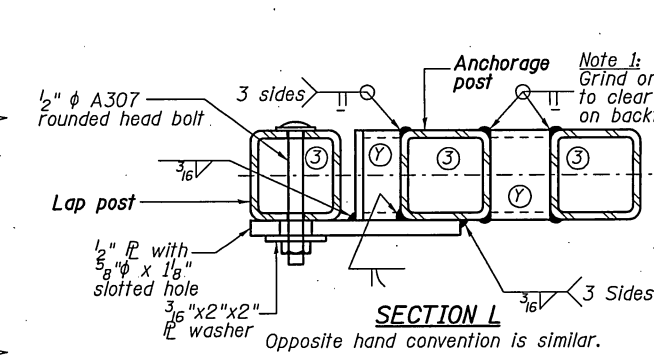


SECTION THRU SIDEWALK



ELEVATION
Opposite hand convention is similar.

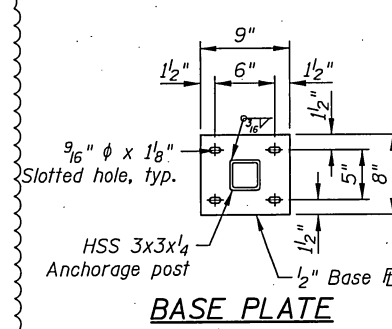
- LEGEND**
- ③ = HSS3X3X1/4
 - ② = HSS2X2X1/4
 - ⑦ = HSS3X2X1/4 or HSS3X3X1/4, match adjacent height.



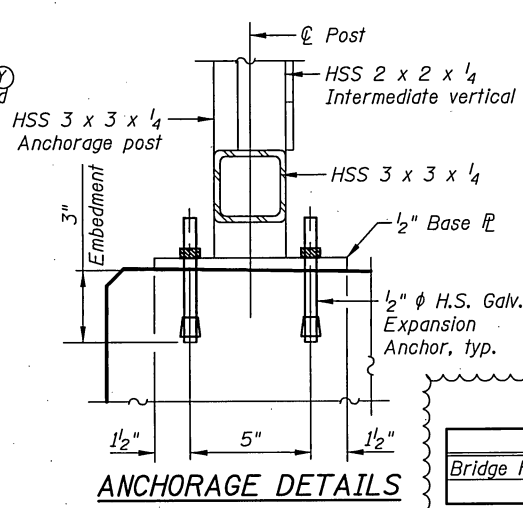
SECTION L
Opposite hand convention is similar.

SPLICE CONNECTION

NOTE:
Typical weld details for splice connection shown at lower, only.



BASE PLATE



ANCHORAGE DETAILS

BILL OF MATERIAL

Item	Unit	Total
Bridge Fence Railing (Special)	Foot	350.5

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