

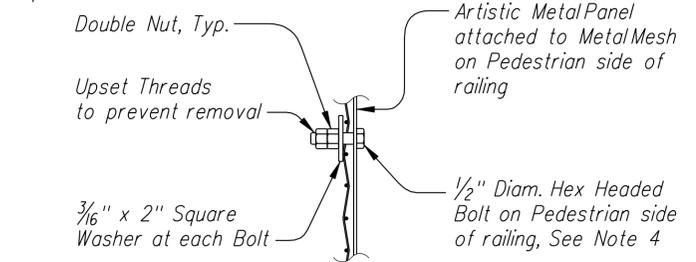
**PARTIAL ELEVATION - METAL MESH PEDESTRIAN RAILING**

Scale 3/4"=1'-0"

1

**Notes:**

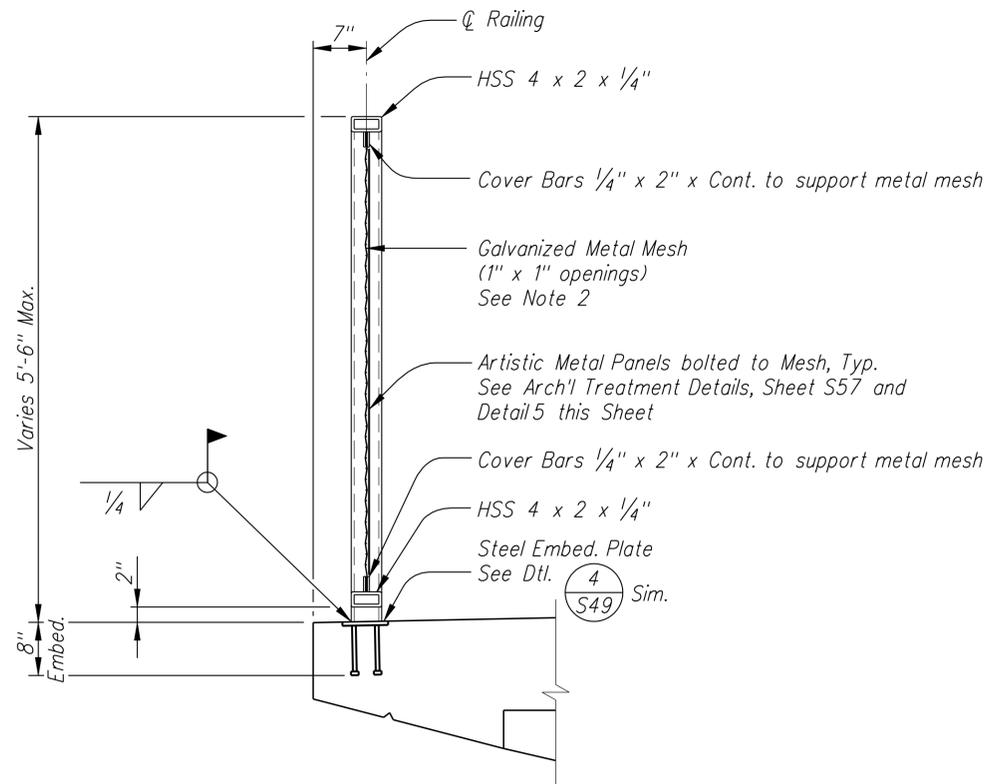
1. See Notes on S48.
2. Metal Mesh shall be pre-galvanized steel wire with 1" square openings, intermediate crimp weave with 0.135" minimum wire diameter. Open Area = 77.6%, Weight = 1.04 lbs/sq. ft.
3. See Architectural treatment details on Sheets S54 - S58 for artistic details, etc.
4. Artistic metal panels shall be fabricated by the Contractor and shall be water jet cut or laser cut.
5. Artistic metal panels shall be attached to the metal mesh with bolts at all corners and through narrow or isolated sections of the graphics as necessary to adequately attach the panels to each mesh. The maximum bolt spacing shall be 2'-0" o.c. in any direction. Bolts, nuts and washers shall be painted to match the color of the artistic metal panels.
6. At the Contractor's option, and at no additional cost, the cover bars on the pedestrian side of the railing and the artistic metal panels may be cut from the same piece of 3/8" thick steel such that the edges of the artistic panel including the tips of the agave leaves are connected to the cover bars.
7. Railing units shall be fabricated to accommodate the vertical curve of the bridge deck such that posts are installed vertical and the gap between end posts of each panel unit is maintained at 1/2".
8. Metal rails, posts, embed plates, and artistic metal panels shall be painted in accordance with the Special Provisions.
9. Contractor shall submit shop drawings and a mockup panel for review and approval prior to fabrication.



**DETAIL**

Scale 3"=1'-0"

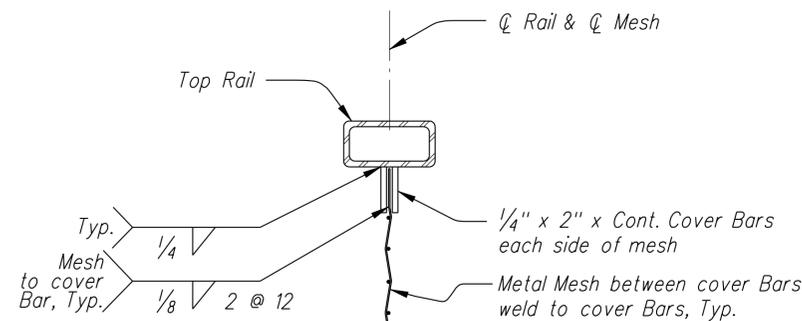
5



**DETAIL - METAL MESH RAILING**

Scale 1"=1'-0"

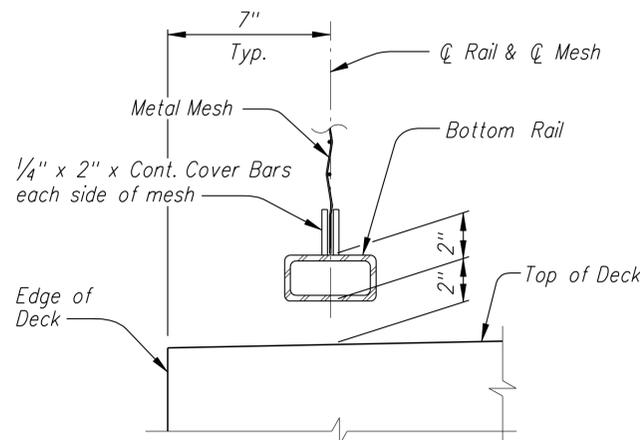
2



**DETAIL**

Scale 3"=1'-0"

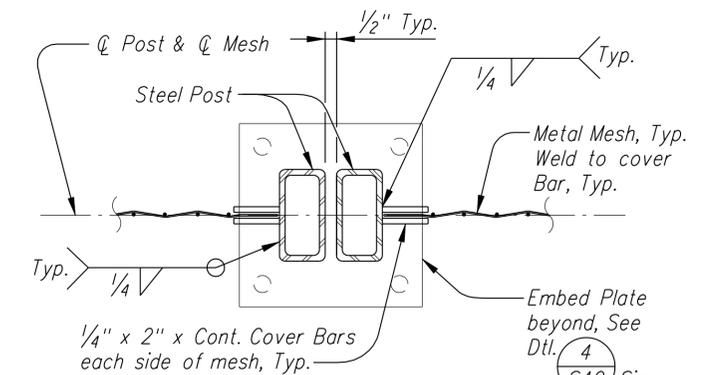
3



**DETAIL**

Scale 3"=1'-0"

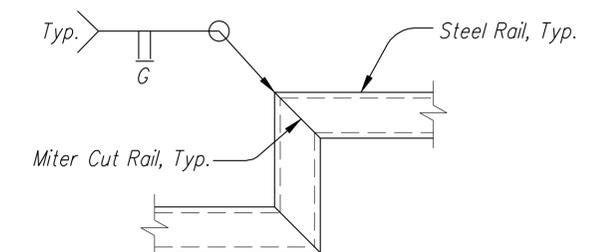
4



**DETAIL**

Scale 3"=1'-0"

6



**DETAIL**

Scale 3"=1'-0"

7