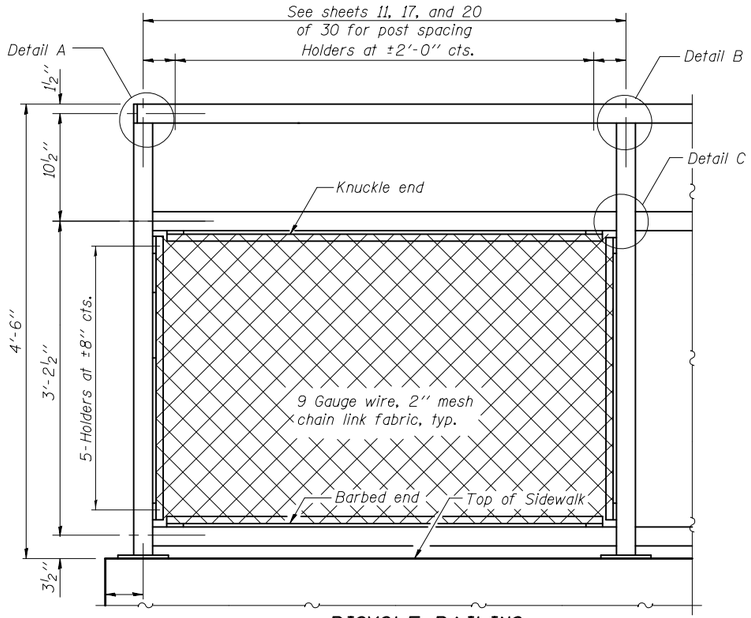
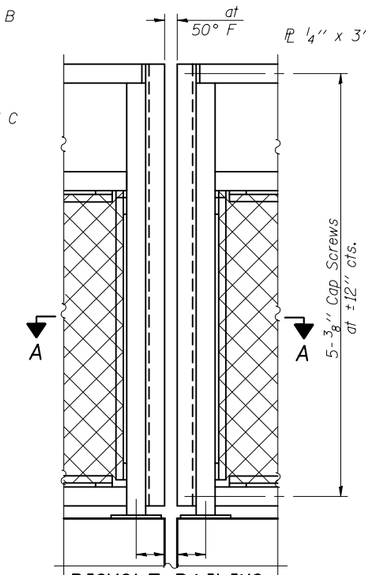
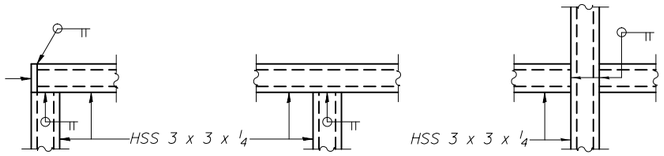



BICYCLE RAILING

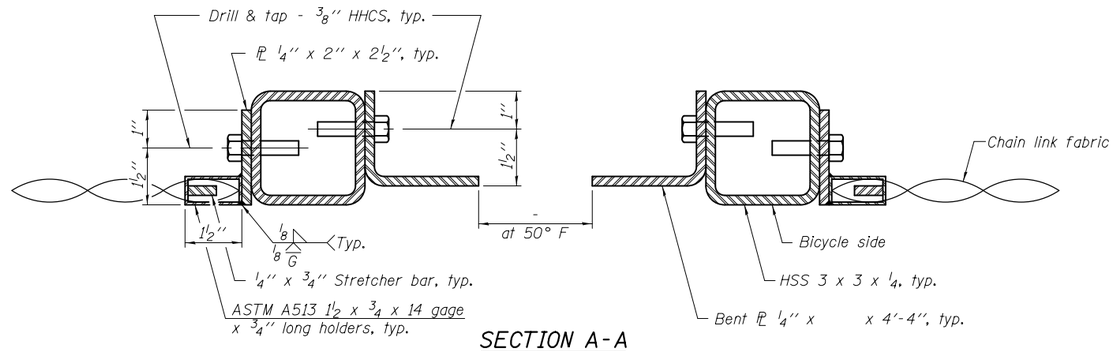



BICYCLE RAILING

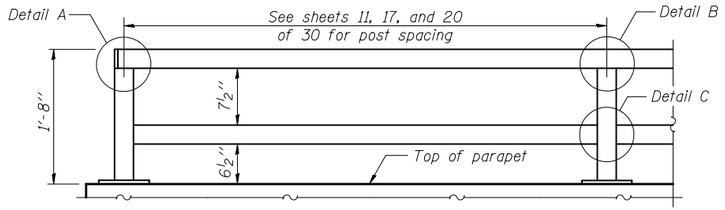



DETAIL A DETAIL B DETAIL C

Note: All steel rail elements shall be galvanized according to Article 509.05 of the Standard Specifications.

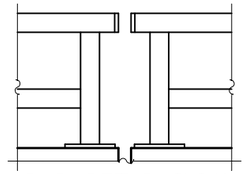



SECTION A-A



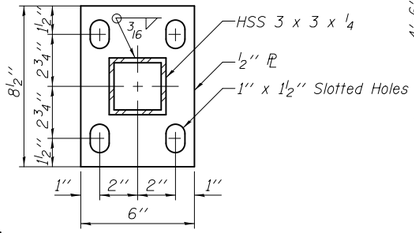

PARAPET RAILING ELEVATION

(Inside Face of Two Element Rail)

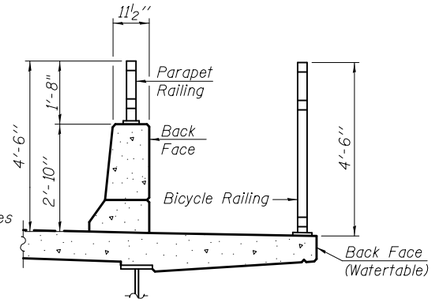


PARAPET RAILING ELEVATION AT EXPANSION JOINT

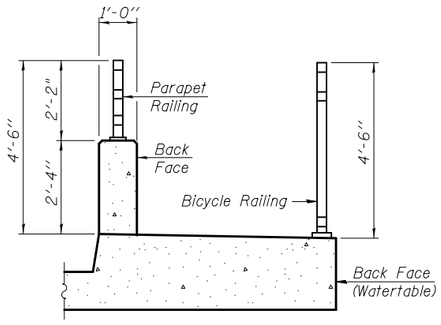
(Two Element Rail Shown - Three Element Rail Similar)



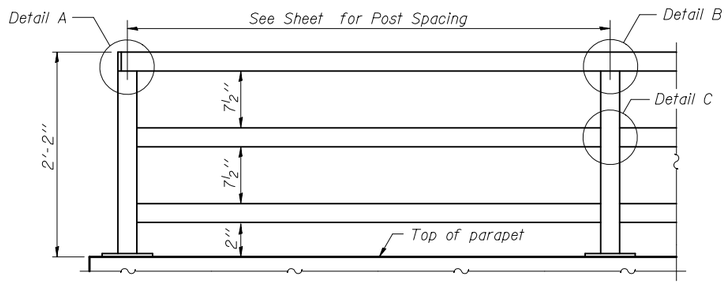

BASE PL




SECTION THRU DECK



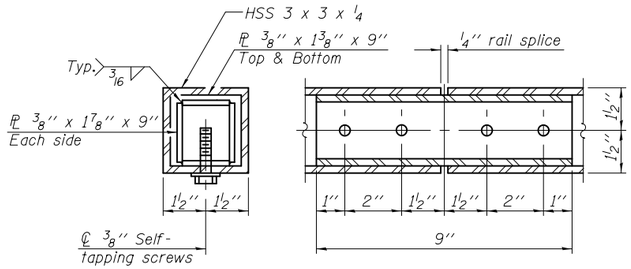

SECTION THRU SIDEWALK



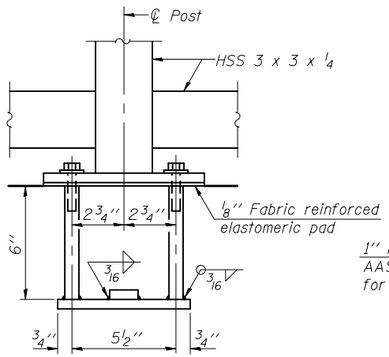

PARAPET RAILING ELEVATION

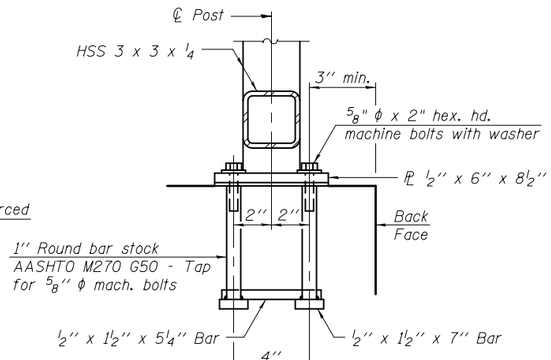
(Inside Face of Three Element Rail)

(10'-0" Maximum Post Spacing)




RAIL SPLICE




ANCHOR BOLT DETAILS

In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting ⅝" ϕ anchor rods according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's specifications.

BILL OF MATERIAL

| Item | Unit | Quantity |
|---|---|---|
| Bicycle Railing | Foot | 152 |
| Parapet Railing | Foot | 149 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| DESIGNED - STEPHEN M. RYAN | EXAMINED | Wayne F. Anderson ACTING ENGINEER OF BRIDGE DESIGN | DATE - MARCH 12, 2013 | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | BICYCLE RAILING STRUCTURE NO. 081-0163 | F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| CHECKED - RAY AHANCHI | PASSED | A. Carl Provo ACTING ENGINEER OF BRIDGES AND STRUCTURES | REVISED | | SHEET NO. 21 OF 30 SHEETS | 5789 | 40 BR | ROCK ISLAND | 225 | 142 |
| DRAWN - h.t. duong | | | REVISED | | | | | | CONTRACT NO. 64341 | |
| CHECKED - S.M.R. / N.R.B. / G.R.A. | | | | | | | | ILLINOIS | FED. AID PROJECT | |