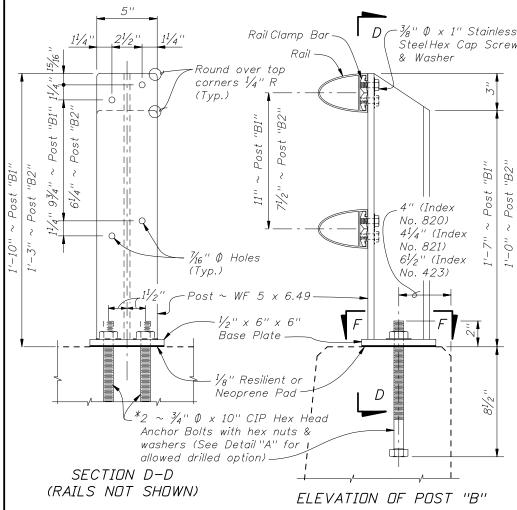


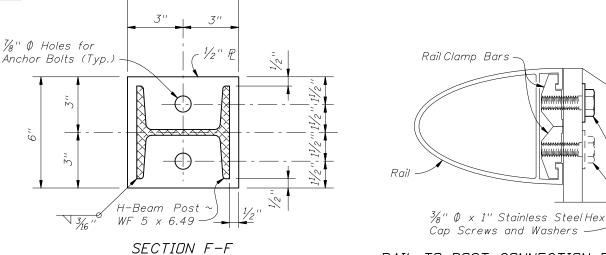
POST "A" DETAILS FOR SPECIAL HEIGHT BICYCLE RAILING ON CONCRETE PARAPET (INDEX NO. 820)

 $\sim \frac{3}{4}$ "  $\phi \times 11$ " Anchor Bolts threaded full length with hex nuts and washers set in drilled holes (diameter per manufacturer's recommendation) with an Adhesive Bonding System in accordance with Sections 416 and 937 of the Specifications. Expansion Anchors are not permitted. Cutting of reinforcing steel is permitted for drilled hole installation. 3

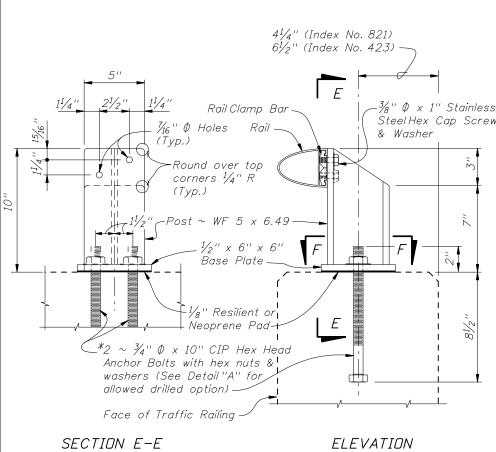
ALTERNATE ANCHOR BOLT DETAIL "A" (CONCRETE PARAPET SHOWN, TRAFFIC RAILINGS SIMILAR



POST "B1" DETAILS FOR SPECIAL HEIGHT BICYCLE RAILING ON TRAFFIC RAILINGS (INDEX NO. 423 AND 821) AND POST "B2" DETAILS FOR PEDESTRIAN/BICYCLE RAILING ON CONCRETE PARAPETS (INDEX NO. 820)



RAIL TO POST CONNECTION DETAIL



(RAIL NOT SHOWN)

OF POST "C"

POST "C" DETAILS FOR PEDESTRIAN/BICYCLE RAILING ON TRAFFIC RAILINGS (INDEX NO. 423 AND 821)

NOTE: After nuts have been tightened, the bolt threads shall be deformed to prevent removal of nuts. Tack welding of nuts to anchor bolts, to prevent theft, is permitted. Coat deformed or tack welded threads with a galvanizing compound in accordance with Section 562 of the Specifications.

## CROSS REFERENCES:

For Post "A" and Post "B2" spacing see Index No. 820.

For Post "B1" & Post "C" spacing see Index Nos. 423 or 821.

For Rail Details and Notes see Index No. 822, Sheet 2.

**REVISIONS** 2008 Interim Design Standard Added Post "B1" and "B2" dimensions to POST "B" DETAILS Changed Cross References and Title for POST "A" DETAILS, POST "B" DETAILS and POST "C" DETAILS. **BULLET RAILING DETAILS** 

BASE PLATE DETAIL

Sheet No. 01/01/08 1 of 2

ALUMINUM PEDESTRIAN/BICYCLE