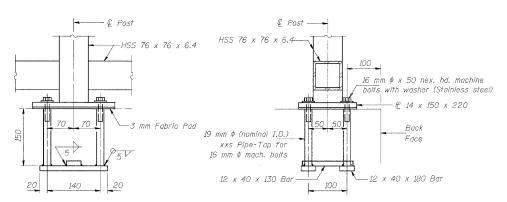


SECTION A-A



ANCHOR BOLT DETAILS

(In lieu of the east-in-place anchor device shown, the Contractor has the option of drilling and epoxy grouting M16 anchor rods for the connections on top of the parapets.

Embedment shall be according to the manufacturer's specifications.)

F.A.P. RTE.	SECTION	COUNTY		TAL ETS	SHEET NO.
337	20R-6	LAKE	14	19	82
STA.		TO STA.			
FED. ROAD DIST. NO.		ILLINOIS F	ED. AID	PROJ	ECT
CONTRAC	T NO. 62519				

<u>NOTES</u>

Railing shall be according to Section 509 of the Standard Specifications, except as noted, and will be paid for at the Contract Unit Price per foot for Bicycle Railing.
The 9 gauge fabric ties shall be according to Article 1006.27 (d) of the Standard Specifications.

Installation of the chain link fabric shall be according to Section 664 of the Standard Specifications.

Hollow structural steel tubing shall conform to the requirements of ASTM designation A 500, Grade B, structural

All other steel shapes and plates shall conform to the requirements of AASHTO M 270M Grade 250.

The Parapet Railing, furnished and installed shall not be paid for separately, but shall be included in the unit bid price for Blcycle Railing.

The chain link fabric shall be placed along Bicycle Side as shown on Section A-A.

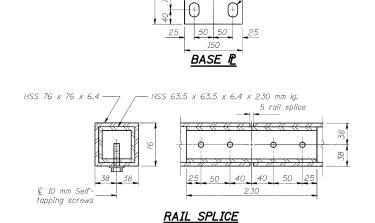
Stretcher bars shall be used at all four sides of each panel.

If the option of drilling and epoxy grouting the anchor rods is chosen, the Contractor shall use the capsule or the adhesive cartridge type anchor rods that have been previously tested and given a prior approval by the Department. The Contractor shall install these anchor rods in pre-drilled holes according to the manufacturer's recommendations and procedures. The capsule or The adhesive cartridge shall be sealed with premeasured amounts of the adhesive chemical.

Space reinforcement to miss anchor rods. All dimensions are in millimeters (mm) except as noted.

All posts, railing, splices, anchor devices shall be painted black using the appropriate paint system for structural steel.

The chain link fabric shall conform to the requirements of article 1006,27(a)(1)d of the standard specs.



-HSS 76 x 76 x 6.4

-25 x 40 Slotted Holes

REVISIONS ILLINOIS DEPARTMENT OF TRANSPORTATION DATE NAME FAP ROUTE 337 (IL ROUTE 22) BICYCLE RAILING DETAILS SCALE: NONE DRAWN BY: TCK DATE: 1/28/2009 CHECKED BY: DTH