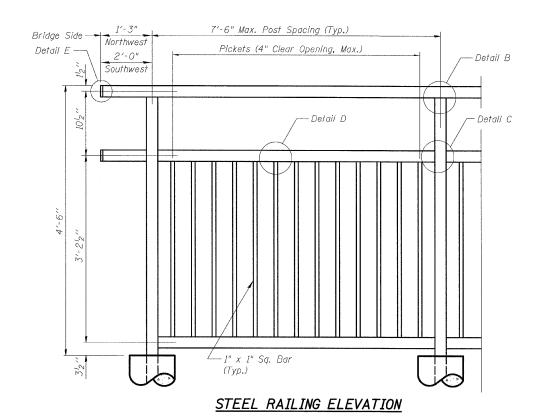
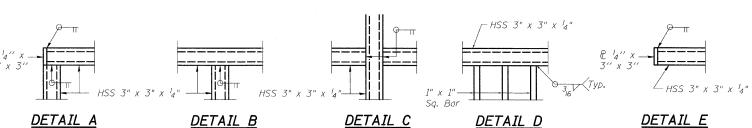


SECTION THRU SEGMENTAL CONCRETE BLOCK WALL



SECTION COUNTY 2508 02-00039-00-PV KENDALL 146 115 STA. TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT SW-02



HSS 3" x 3"

DETAIL F

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 Steel Railing.

Hollow structural sections 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 270 Grade 36.

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 pre-measured amounts of the adhesive chemical.

Space reinforcement to miss anchor rods.

All post, railing, pickets, splices, and anchor devices shall be painted in accordance with section 506 of the Standard Specifications. Color

In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and epoxy grouting ${}^58''$ ϕ anchor rods. Embedment shall be according to the manufacturer's specifications. Fabricator shall supply 1" open expansion joints every 32 feet max.

NOTE: Work this sheet with sheets S-06 &

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.U. 2508 - DOUGLAS ROAD (U.S. RTE 34 TO U.S. RTE 30) RETAINING WALL DETAILS - DOUGLAS ROAD OVER WAUBONSEE CREEK, ("PUBLIC WATERS") SECTION 02-00039-00-PV, STA. 49+42 SN 047-6306, KENDALL COUNTY

SCALE: VERT. DRAWN BY

DATE

CHECKED BY