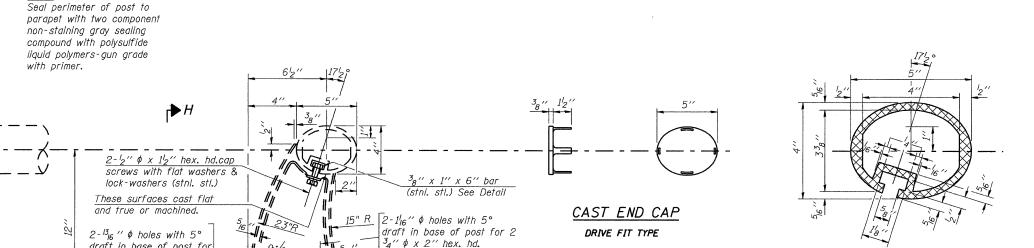
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY		TOTAL SHEETS	SHEET NO.	SI
FAI 74	*	ROCK ISLAND		246	232	11
FED. ROAD 0191. NO. 7		ILLINGIS	FED. AID PROJECT-			1

SHEET NO. 11 11 SHEETS

* 81 (1-2, 1, 2-2) RS-1 & M



machine bolts. Std. flat washers.

2-1'' ϕ welded studs drilled and tapped for $\frac{3}{4}$ "-10. ASTM

(stnl. stl.)

Caulk perimeter (See note above)

Front face of parapet

A108 (1020)

-½" x 1½" x 7"

VIEW H-H

SECTION G-G

RAIL POST DETAILS

draft in base of post for

hd. cap screws. Std. flat

Fabric Bearing Pad

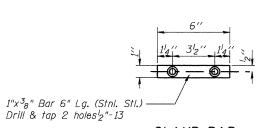
2-34" \phi welded studs

drilled and tapped for 2"-13. AASHTO M 169

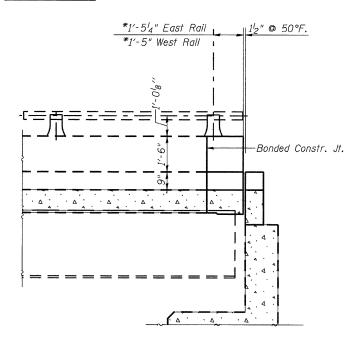
(1015, 1018, 1020) 38" x 14" x

 $2^{-\frac{1}{2}''} \phi \times 1^{\frac{3}{4}''}$ hex.

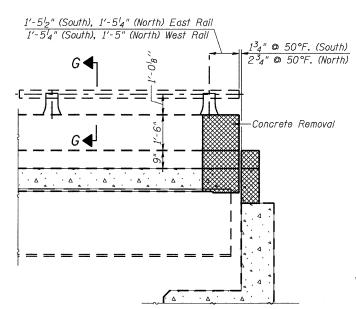
washers (stnl. stl.)



CLAMP BAR



INSIDE VIEW AT PROPOSED ABUTMENT



INSIDE VIEW AT EXISTING ABUTMENT

SEC. THRU ELLIPTICAL

RAIL SECTION

For concrete removal limits See Sheet 5 of 11.

Remove and reuse railing, including posts and anchors, where concrete removal affects existing rail posts. Cost included with Concrete Superstructure. If anchors are damaged during construction, they shall be replaced and are included with Concrete Removal.

* Actual distance varies. New joints are skewed through parapet. Length of rail shall be adjusted as detailed with a flush cut and the cast end cap shall be reused.

> RAILING DETAILS F.A.I. 74 (OVER 38TH AVE.) ROCK ISLAND COUNTY STRUCTURE NO. 081-0110

DESIGNED DFM CHECKED DSG DRAWN EBS CHECKED DFM

 $\frac{9_{16}^{\prime\prime} \times 1^{l_2^{\prime\prime}} \text{ slotted}}{\text{holes with } 5^{\circ} \text{ draft}}$