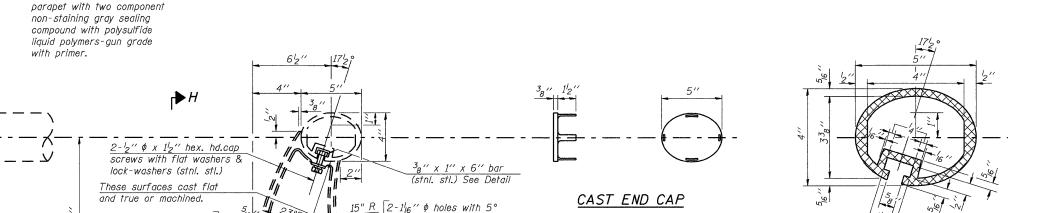
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	S⊦
FAI 74	*	ROCK ISLAND	246	221	11

SHEET NO. 11

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



DRIVE FIT TYPE

draft in base of post for 2

machine bolts. Std. flat washers.

2-1" ϕ welded studs drilled and

tapped for $\frac{3}{4}$ "-10. ASTM

34" \$ x 2" hex. hd.

Caulk perimeter (See note above)

Front face of parapet

A108 (1020)

-½" x ½" x 7"

(stnl. stl.)

SEC. THRU ELLIPTICAL
RAIL SECTION

<u>VIEW H-H</u>

SECTION G-G

RAIL POST DETAILS

 2^{-13}_{16} " ϕ holes with 5°

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

draft in base of post for

hd. cap screws. Std. flat washers (stnl. stl.)

' Fabric Bearing Pad

 $2 - \frac{3}{4}$ " ϕ welded studs

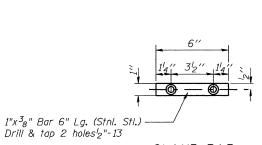
½"-13. AASHTO M 169

drilled and tapped for

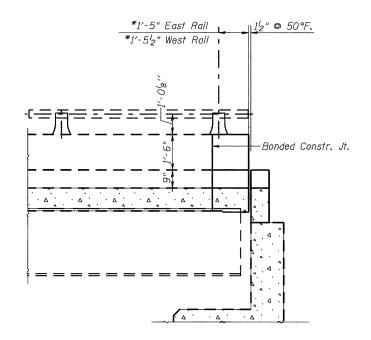
38" x 14" x 7"

(1015, 1018, 1020)

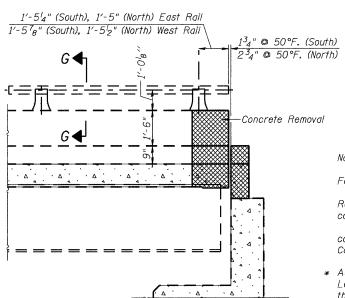
Seal perimeter of post to



CLAMP BAR



INSIDE VIEW AT PROPOSED ABUTMENT



INSIDE VIEW AT EXISTING ABUTMENT

Notes:

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.

DESIGNED DFM

CHECKED DSG

DRAWN EBS

CHECKED DFM

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

RAILING DETAILS

F.A.I. 74 (OVER 38TH AVE.)

ROCK ISLAND COUNTY

STRUCTURE NO. 081-0109