STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

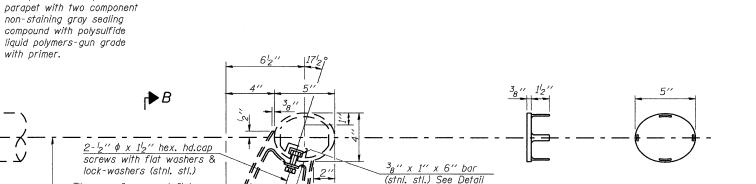
CAST END CAP

DRIVE FIT TYPE

| ROUTE NO. | SECTION | COUNTY | TOTAL SHEETS | SHEET | SHEET

SHEET NO. 10

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



 $2-1_{16}^{\prime\prime}$ ϕ holes with 5° draft in base of post for 2

machine bolts. Std. flat washers.

2-1" \$\phi\$ welded studs drilled and

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

 $\frac{3}{4}$ " ϕ x 2" hex. hd.

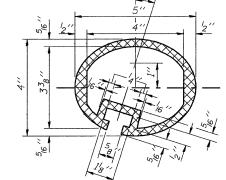
Caulk perimeter (See note above)

Front face of parapet

A108 (1020)

- 2" x 12" x 7"

(stnl. stl.)



SEC. THRU ELLIPTICAL
RAIL SECTION

2" @ 50°F.

NOTE:

Seal perimeter of post to

VIEW B-B

SECTION A-A

RAIL POST DETAILS

These surfaces cast flat and true or machined.

 2^{-13} ₁₆ " ϕ holes with 5° draft in base of post for

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

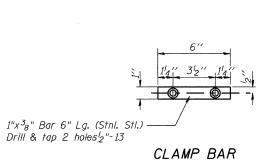
Fabric Bearing Pad

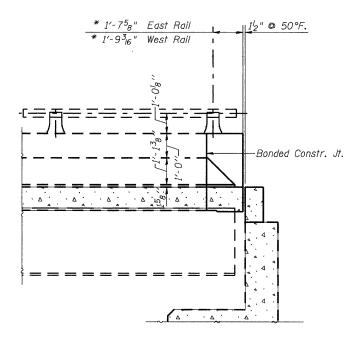
 $2-\frac{3}{4}$ " ϕ welded studs

drilled and tapped for

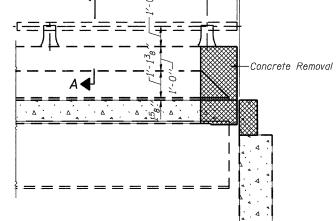
 \mathbf{B}

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





INSIDE VIEW AT PROPOSED ABUTMENTS



1'-3^{l3}_{l6}" East Rail 1'-4^l_R" West Rail

INSIDE VIEW AT EXISTING ABUTMENTS

Notes:

For concrete removal limits See Sheet 4 of 10.

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 necessary with a flush cut and the cast end cap shall be reused.

DESIGNED DFM

CHECKED DSG

DRAWN EBS

CHECKED DFM

9₁₆'' x 1¹2'' slotted holes with 5° draft

RAILING DETAILS
F.A.I. 74 (OVER 19TH ST.)
ROCK ISLAND COUNTY
STRUCTURE NO. 081-0103