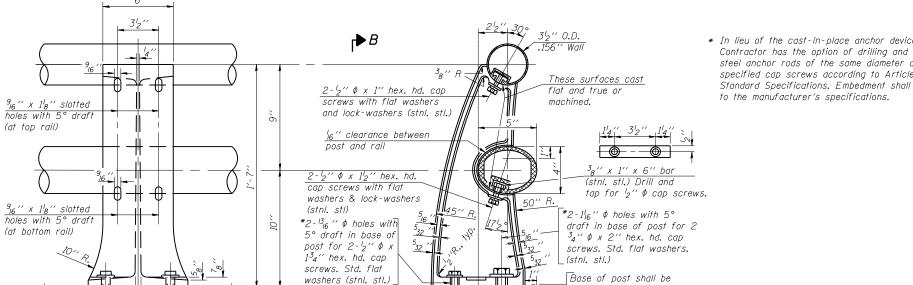
TOTAL SHEET SHEETS NO. COUNTY FAU 8173 MORGAN OF 27 SHEETS

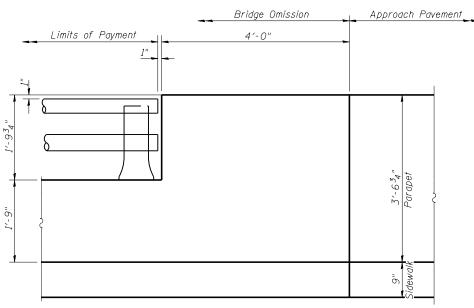
CONTRACT NO. 72837 * (69-HB)BR



4"

SECTION A-A

* In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting stainless steel anchor rods of the same diameter and grade as the specified cap screws according to Article 509.06 of the Standard Specifications. Embedment shall be according



RAIL TERMINAL SECTION

VIEW B-B

52"

RAIL POST DETAILS

18" Fabric Bearing Pad

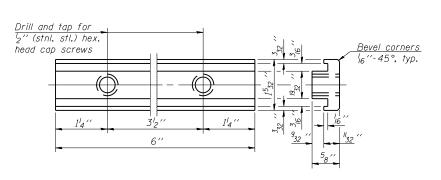
*2- $\frac{3}{4}$ " ϕ welded studs

drilled and tapped for

(1015, 1018, 1020)

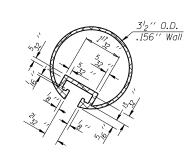
38" x 14" x 7"

½~-13. AASHTO M 169



9-3-07 (7'-0" to 10'-0" Post spacing)





sealed with two component non-staining gray sealing

compound with polysulfide liquid polymers-gun grade with primer.

√*2-1" ¢ welded studs drilled and

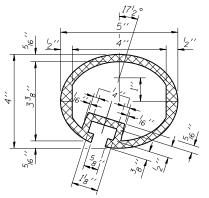
tapped for $\frac{3}{4}$ "-10. AASHTO

M 169 (1015, 1018, 1020)

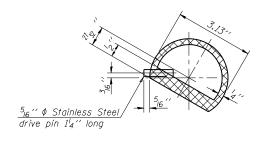
Front face of parapet

-½" x ½" x 7"

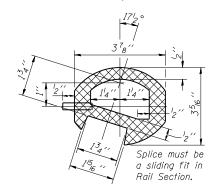
SECTION THRU TOP RAIL



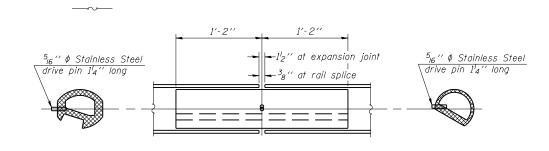
SEC. THRU ELLIPTICAL RAIL SECTION



SECTION THRU SPLICE For Top Rail



SEC. THRU SPLICE



BOTTOM RAIL

All Posts shall be normal to parapet. All joints in rail shall be spliced per detail. Provide 1-18" and 2-16" Aluminum

Shims for 25% of the Posts. Rail elements

shall be parallel to Grade-high spots will be

See sheet of for rail post spacing.

ground and low spots shimmed.

Notes:

RAIL SPLICE

TOP RAIL

BILL OF MATERIAL

Item			Unit	Quantity
Aluminum	Railing,	Type L	Foot	139

ALUMINUM RAILING, TYPE L MOUND ROAD (FAU ROUTE 8173) **OVER ILLINOIS ROUTE 104** SECTION (69-HB)BR MORGAN COUNTY STATION 100+00.00 **STRUCTURE NO. 069-0521**

> HU CHISON ENGINEERING, INC. JACKSONVILLE, ILLINOIS

2280-2b113

DESIGNED

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R-20