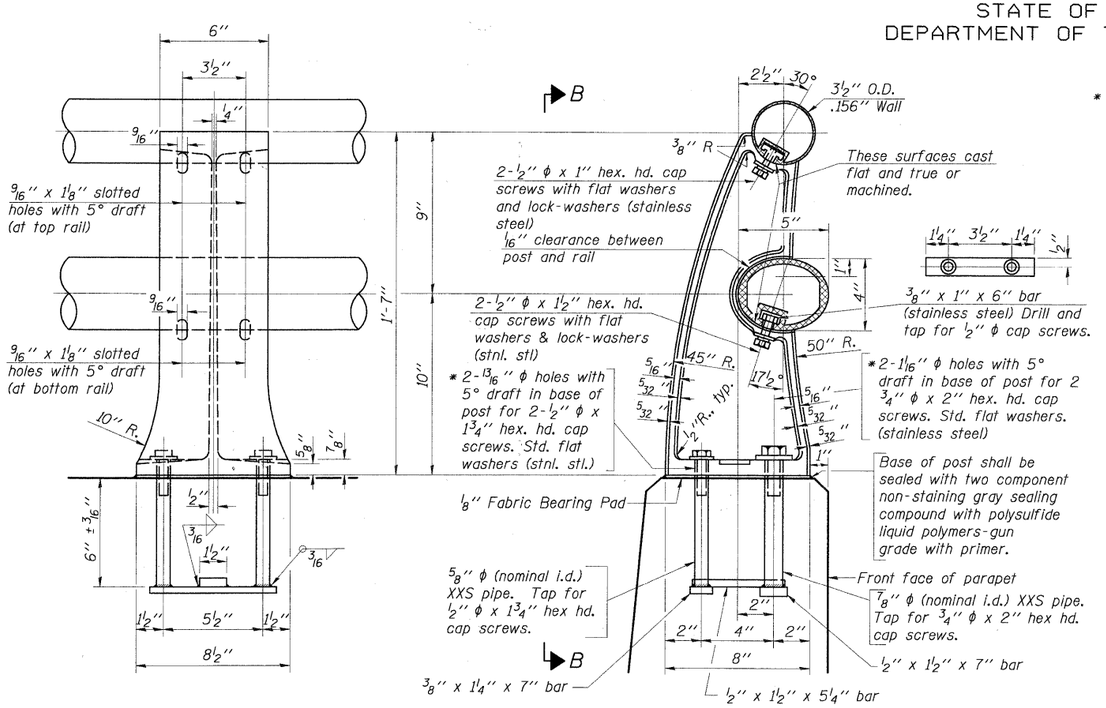
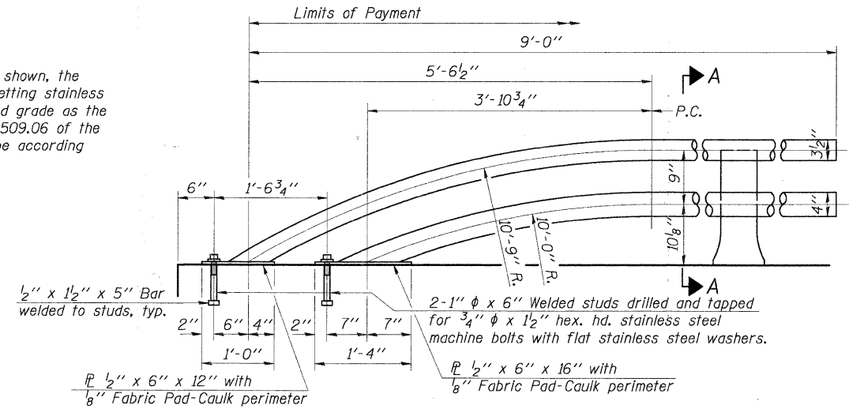
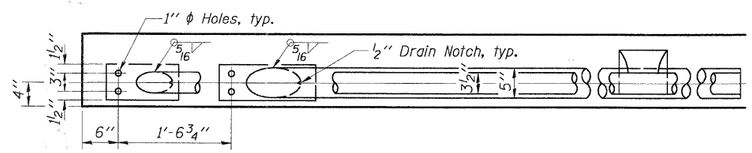
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



* *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 to the manufacturer's specifications.*





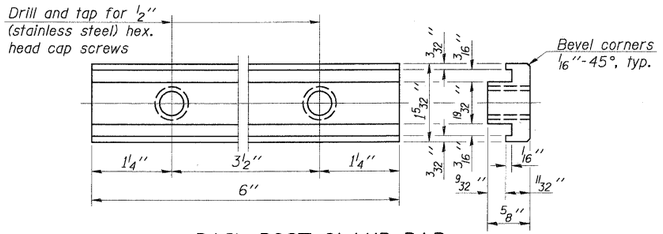
RAIL TERMINAL SECTION

Note:
The end rail post shall be set back as required for the terminal rail section.

VIEW B-B

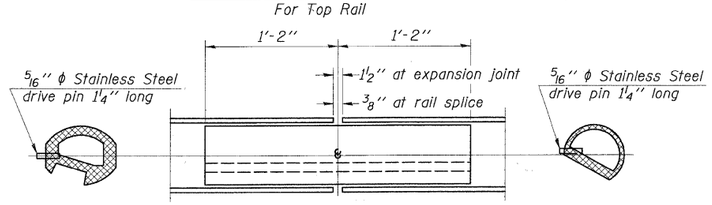
SECTION A-A

RAIL POST DETAILS



RAIL POST CLAMP BAR

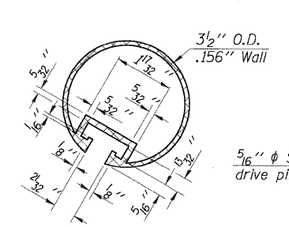
For Top Rail



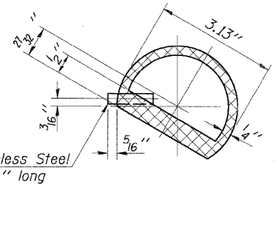
BOTTOM RAIL

TOP RAIL

RAIL SPLICE

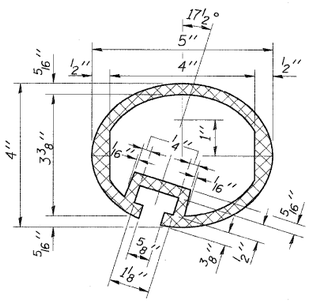


SECTION THRU TOP RAIL

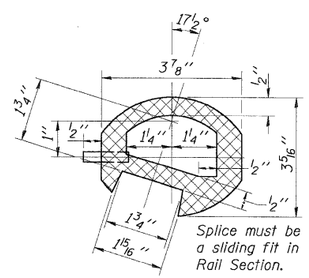


SECTION THRU SPLICE

For Top Rail



SEC. THRU ELLIPTICAL RAIL SECTION



Splice must be a sliding fit in Rail Section.

SEC. THRU SPLICE

BILL OF MATERIAL

Item	Unit	Quantity
Aluminum Railing, Type L	Foot	91

ALUMINUM RAILING, TYPE L
IL RTE 53 E. FRONTAGE ROAD
OVER SALT CREEK
F.A.U. ROUTE 2594
SEC. 04-00091-00-BR
COOK COUNTY
STATION 21+81.13
STRUCTURE NO. 016-1123

DESIGNED	-
CHECKED	-
DRAWN	-
CHECKED	-

200

EXAMINED

ENGINEER OF BRIDGE DESIGN

PASSED

ENGINEER OF BRIDGES AND STRUCTURES

SHEET NO. S-10 SHEETS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2594	04-00091-00-BR	COOK	50	17
			CONTRACT NO. 63471		
	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

N:\ROLLINGMEADOWS\98361BR86\Struct\E-98361BR86-S10.SHT