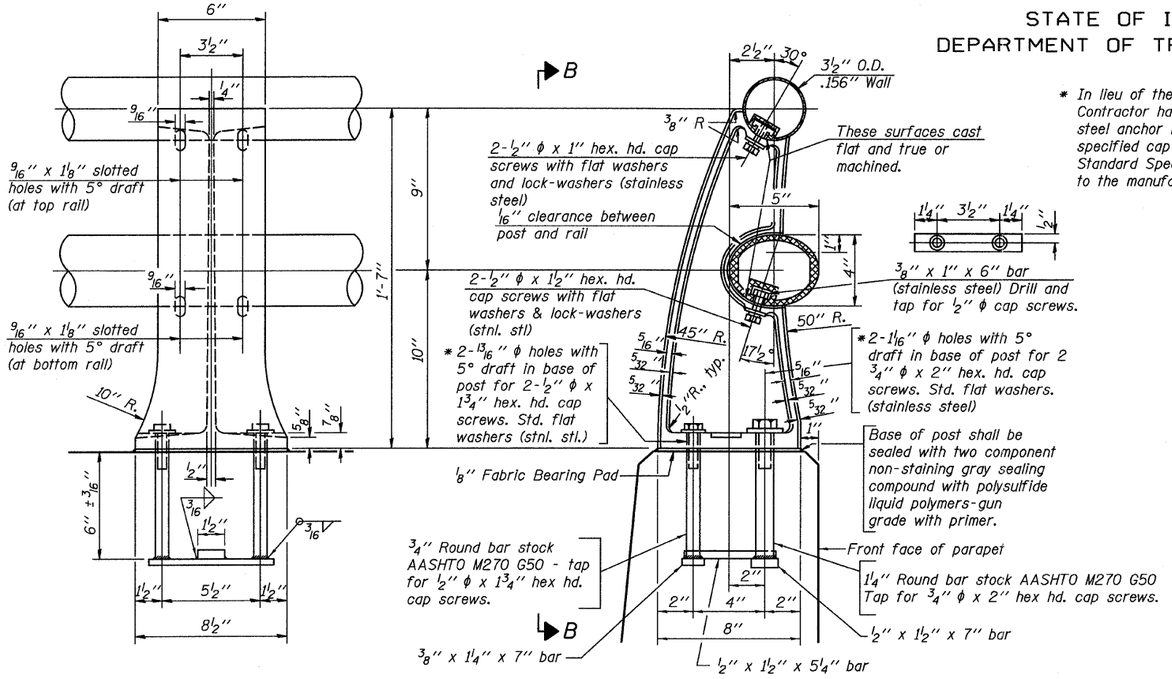
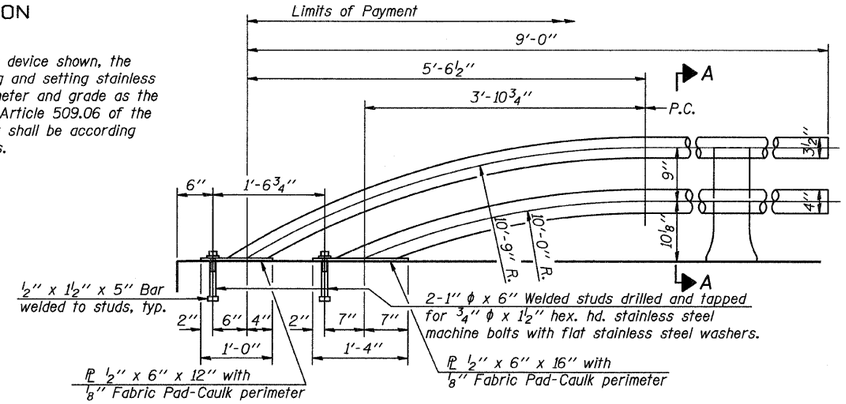
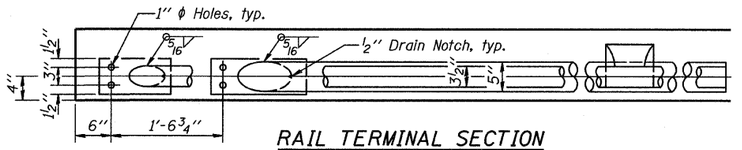
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



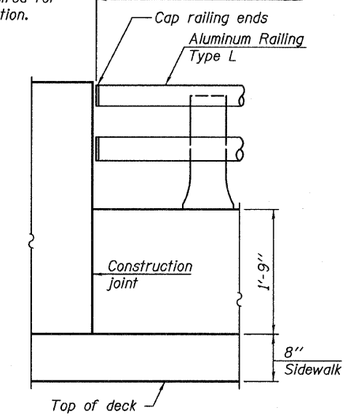
* In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting stainless steel anchor rods of the same diameter and grade as the specified cap screws according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's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





RAIL TERMINAL SECTION

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

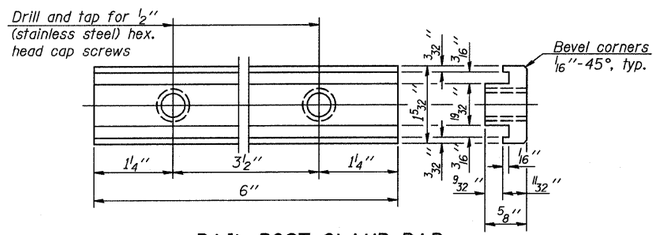


RAIL END TREATMENT FOR TYPE 5 AND 6 TERMINAL

VIEW B-B

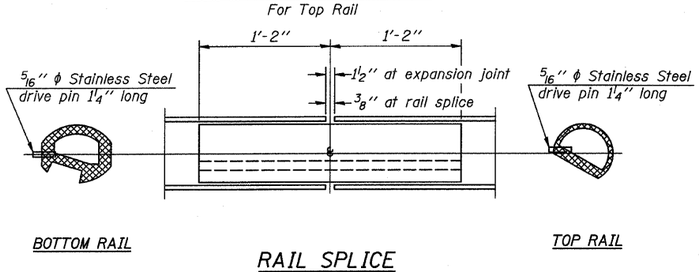
SECTION A-A

RAIL POST DETAILS

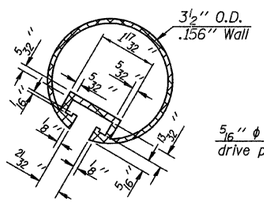


RAIL POST CLAMP BAR

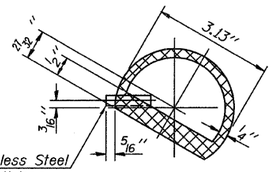
For Top Rail



RAIL SPLICE

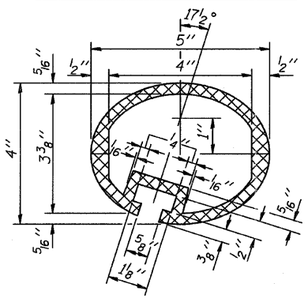


SECTION THRU TOP RAIL

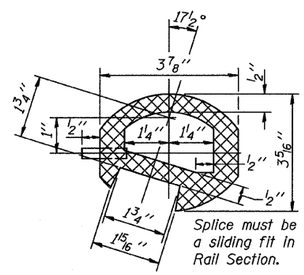


SECTION THRU SPLICE

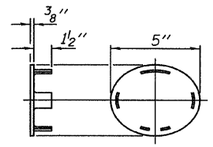
For Top Rail



SEC. THRU ELLIPTICAL RAIL SECTION

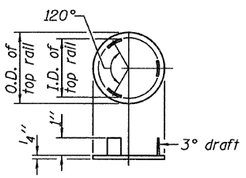


SEC. THRU SPLICE



CAST END CAP

For bottom rail
DRIVE FIT TYPE



CAST END CAP

For top rail

Notes:
All Posts shall be normal to parapet.
All joints in rail shall be spliced per detail.
All exposed rail ends shall be capped per detail.
Provide 1-⅛" and 2-1/16" Aluminum Shims for 25% of the Posts. Rail elements shall be parallel to Grade-high spots will be ground and low spots shimmed.
See sheets 47, 51, 55, 59 & 64 for rail post spacing.

BILL OF MATERIAL

Item	Unit	Quantity
Aluminum Railing, Type L	Foot	257.5

ALUMINUM RAILING, TYPE L
CENTRAL/I-55
STRUCTURE NO. 016-0724

R-20 7-1-10 (7'-0" to 10'-0" Post spacing)

TYLIN INTERNATIONAL

		REVISIONS	
DESIGNED	- MU	NAME	DATE
CHECKED	- AMD,		
DRAWN	- MU		
CHECKED	- AMD,		
DATE	- 03/25/2011		

SHEET NO. 79
239 SHEETS

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	0711.2R & 1011.1BR	COOK	741	403
		CONTRACT NO. 60999		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

4/28/2011

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