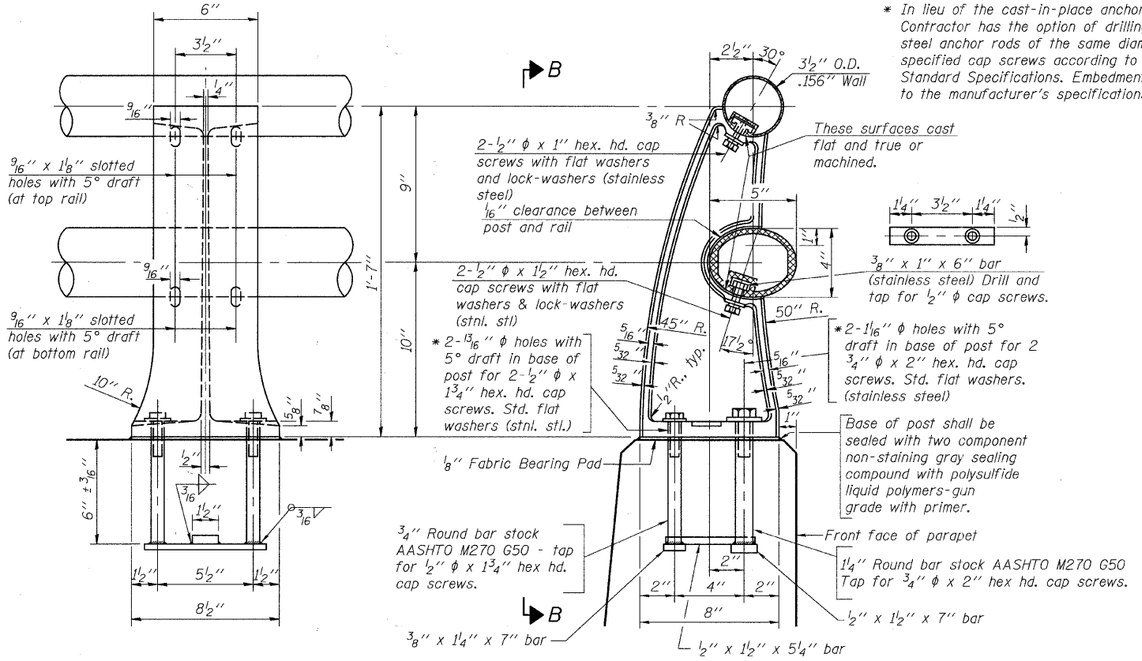
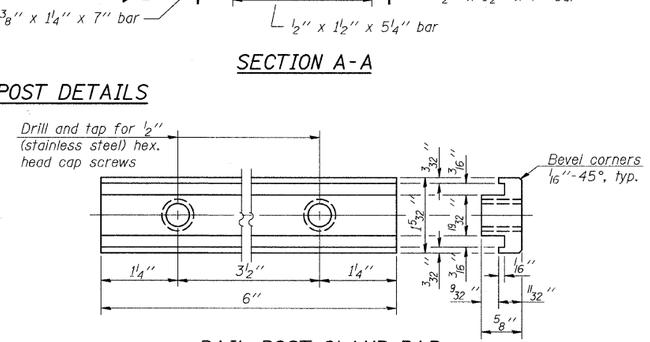


* *In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting stainless steel anchor rods of the same diameter and grade as the specified cap screws according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's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

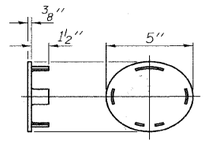
VIEW B-B

SECTION A-A

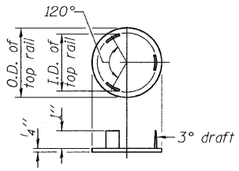
RAIL POST DETAILS



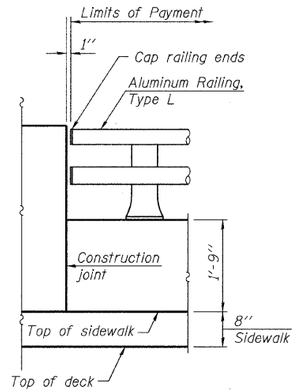
RAIL POST CLAMP BAR
For Top Rail



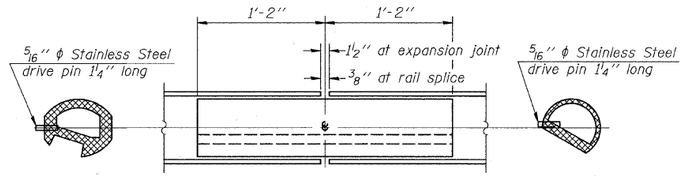
CAST END CAP
For bottom rail
DRIVE FIT TYPE



CAST END CAP
For top rail



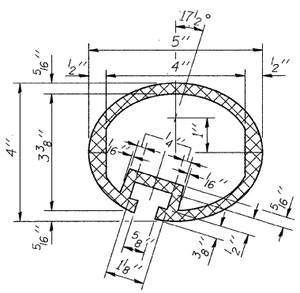
Limits of Payment



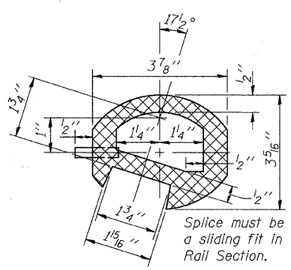
BOTTOM RAIL

RAIL SPLICE

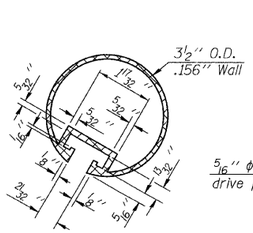
TOP RAIL



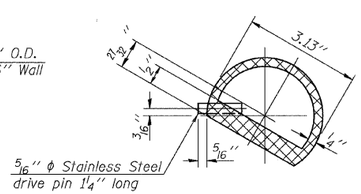
SEC. THRU ELLIPTICAL RAIL SECTION



SEC. THRU SPLICE



SECTION THRU TOP RAIL



SECTION THRU SPLICE
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 sheet 9 of 26 for rail post spacing.

BILL OF MATERIAL

Item	Unit	Quantity
Aluminum Railing, Type L	Foot	143

ALUMINUM RAILING TYPE L
JOLIET STREET (TR 851) OVER HICKORY CREEK
SECTION 07-10117-00-BR
WILL COUNTY
STATION 9+97.55

SHEET NO. 14	RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
26 SHEETS	TR 851	07-10117-00-BR	WILL	36	22
	S.N. 099-3290		CONTRACT NO. 63642		
	FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT BRS-		

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