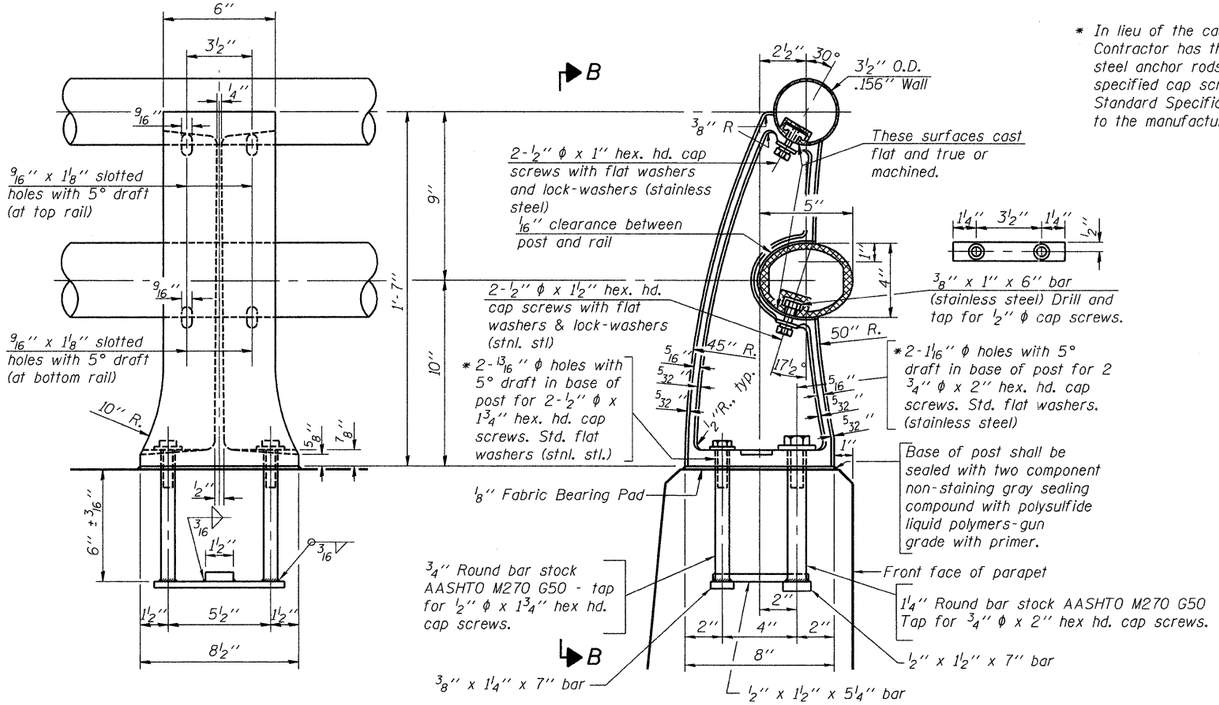
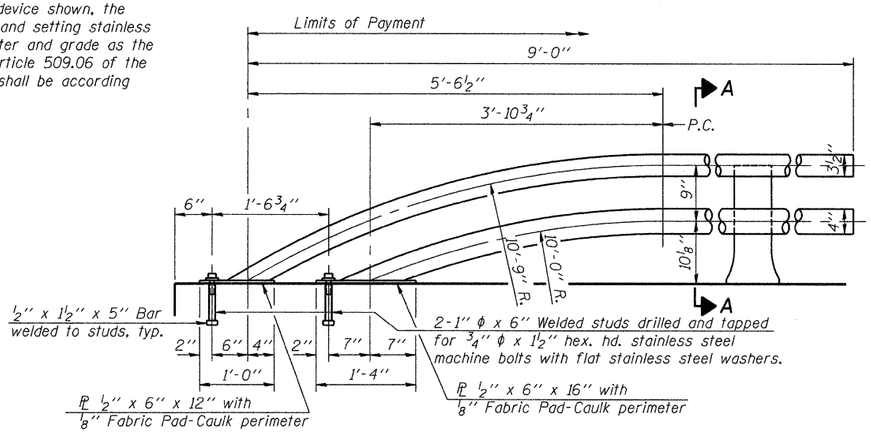
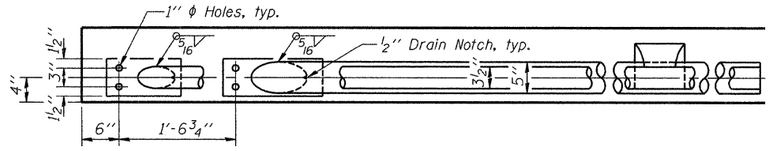
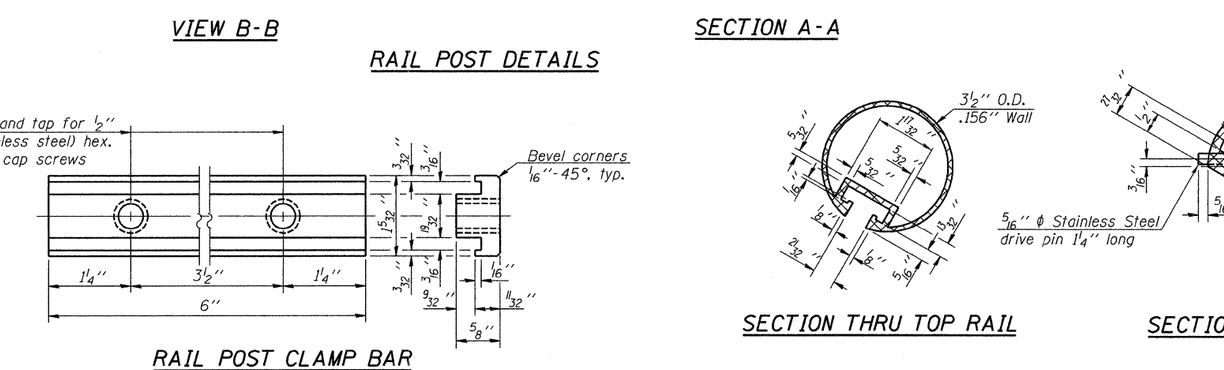


* *In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting stainless steel anchor rods of the same diameter and grade as the specified cap screws according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's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





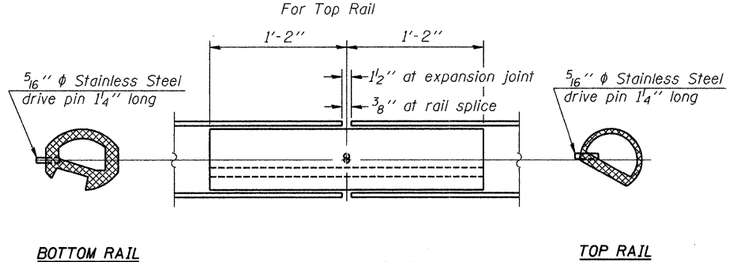
RAIL TERMINAL SECTION



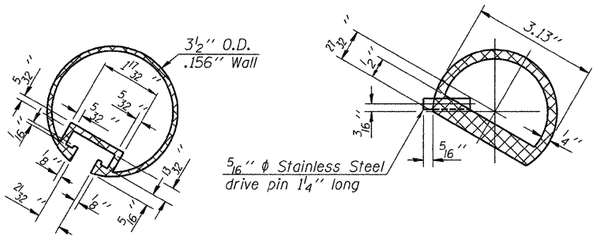
RAIL POST DETAILS

RAIL POST CLAMP BAR

For Top Rail



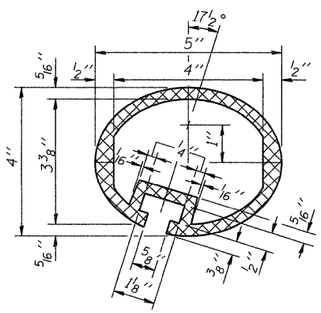
RAIL SPLICE



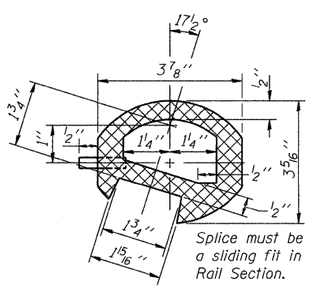
SECTION THRU TOP RAIL

SECTION THRU SPLICE

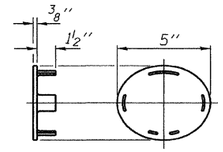
For Top Rail



SEC. THRU ELLIPTICAL RAIL SECTION

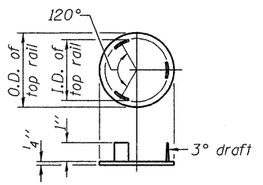


SEC. THRU SPLICE



CAST END CAP

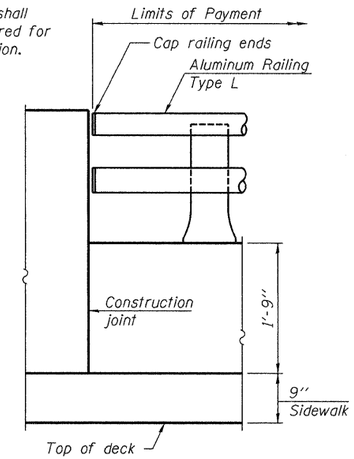
For bottom rail
DRIVE FIT TYPE



CAST END CAP

For top rail

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

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 10 of 21 for rail post spacing.

BILL OF MATERIAL

Item	Unit	Quantity
Aluminum Railing, Type L	Foot	68

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

FILE NAME = 0160664-60P38-13_Railing	USER NAME =	DESIGNED PRD	REVISED
rjngroup Excellence through Ownership 200 West Front Street Wheaton, IL 60187 PH: 630.682.4700		CHECKED AWW	REVISED
	PLOT SCALE =	DRAWN PRD	REVISED
	PLOT DATE =	CHECKED AWW	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALUMNINUM RAILING, TYPE L
STRUCTURE NO. 016-0664
SHEET NO. 13 OF 21 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	2011-032-BR	COOK	41	24
		CONTRACT 60P38		
		ILLINOIS FED. AID PROJECT		