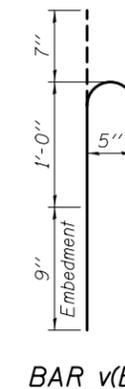
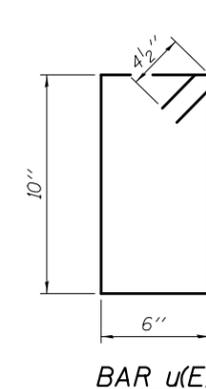
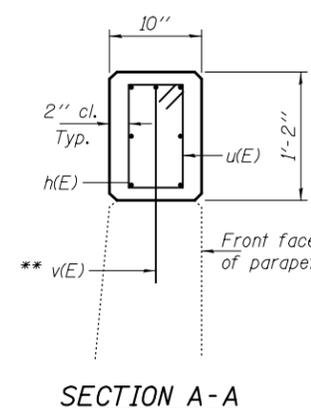
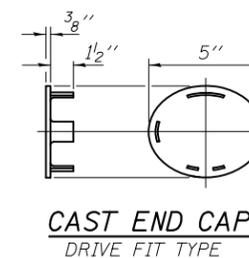


RAIL POST DETAILS

* The Contractor shall drill and set stainless steel anchor rods (ASTM A193, B7 or equivalent), according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's specifications.



BILL OF MATERIAL (4 WINGS)

Bar	No.	Size	Length	Shape
h(E)	24	#5	3'-8"	—
v(E)	20	#5	2'-4"	┌
u(E)	20	#4	3'-5"	▭
Concrete Structures			Cu. Yd.	0.60
Reinforcement Bars, Epoxy Coated			Pound	190

PRE-FINAL
DATE: 6/12/2014
EXPIRES 11-30-2014

DESIGNED	EXAMINED	DATE -	JUNE 12, 2014
CHECKED	ACTING ENGINEER OF STRUCTURAL SERVICES	REVISOR	
DRAWN <i>baliva</i>	PASSED	REVISOR	
CHECKED	ACTING ENGINEER OF BRIDGES AND STRUCTURES	REVISOR	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PARAPET AND RAILING MODIFICATIONS
SN 003-0030

SHEET NO. 1 OF 1 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(139-1,36-1,110-1)RS-1	BOND	68	63
CONTRACT NO. 76G79				

ILLINOIS FED. AID PROJECT