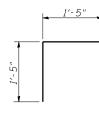


SECTION A-A

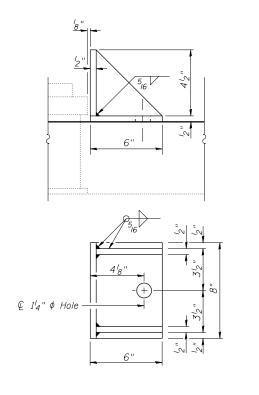
*Bars shall be drilled and grouted according to Section 584 of the Standard Specifications.





<u>v₆(E) BAR</u>

FILE NAME =\sheet 22 (pler I).dgn	USER NAME = bselbel	DESIGNED - BB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PIER 1 DETAILS	F.A.S.	SECTION	COUNTY TOTAL SHEET
SERVARDN * LOOHBUELLER & ASSOCIATES, INC. S OAK DEVE BARYYELLE, LLOOH ESSE PHONE (#18) 388-4687 FAL (19) 388-4687	Illinois Design Firm Number 184.001670	CHECKED - ACS	REVISED -		STRUCTURE NO. 079-0020	858	12VB-11	RANDOLPH 72 68
	PLOT SCALE =	DRAWN - WJS	REVISED -		31NUCIURE NU. 0/3-0020			CONTRACT NO. 76409
	PLOT DATE = 1:13:48 PM 12/20/2011	CHECKED - CJF	REVISED -		SHEET NO. 22 OF 26 SHEETS	ILLINOIS FED. AID PROJECT		ID PROJECT



<u>SIDE RETAINER</u> Equivalent rolled angle with stiffeners will be allowed in lieu of welded plates. (Pier 1)

> Notes: Side retainers for Pier 1 shall be paid for as Furnishing & Erecting Structural Steel.

BILL OF MATERIAL PIER 1

Bar	No.	Size	Length	Shape	
h ₅ (Ε)	20	#5	6′-6″		
v ₅ (E)	20	#5	1'-5"		
v ₆ (E)	20	#5	2'-10"		
Concre	te Struc	Cu. Yd.	1.0		
Reinfor	rcement	Pound	230		
Ероху	Coated	Found	230		
Anchor	Bolts,	1"	Each	10	
Furnist	ning and	Erecting	Pound	160	
Structu	iral Stee	e/		100	

MIN BAR LAP

#5 bar = 2'-0"