

## CONCRETE EXTENSION DETAIL

(End View)

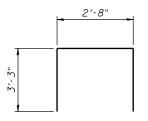
## Note:

Apply Concrete Sealer to the exposed faces of the last 10' of the pier cap concrete extension.

\*Place bars in 9" min. drilled holes in the top of existing pier cap.

Epoxy grout according to Section 584 of the Standard Specifications.

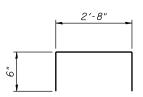
Cost included with cost of Reinforcement Bars, Epoxy Coated.



BAR u1(E)

## <u>PIER 2</u> BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h <sub>6</sub> (E)	20	#5	21'-0"	
h7(E)	8	#5	18′-6"	
h <sub>8</sub> (E)	4	#5	<i>16'-7"</i>	
s <sub>6</sub> (E)	112	#5	3′-8"	П
u <sub>1</sub> (E)	10	#5	9'-2"	
V4(E)	224	#5	1'- 10"	
Concrete Structures		Cu. Yd.	1,620	
Concrete Sealer			Sq. Ft.	97
Epoxy Crack Injection			Foot	13
Structural Repair of				
Concrete (Depth Equal			Sq. Ft.	330
or Less	s Than .	5	39. 77.	330
Inches)				
Structural Repair of				
Concrete (Depth			Sq. Ft.	20
Greater	Than 5	5	- 4	
inches)				



BAR s<sub>6</sub>(E)

. 7.7	1170 SOUTH HOUBOLT ROAD	-
	JOLIET, ILLINOIS 60431	
STRAND	(815) 744-4200	
	IDFPR NO. 184-001273	8

D.	USER NAME = brianf	DESIGNED -	RRD	REVISED	
		CHECKED -	AJS	REVISED	
	PLOT SCALE =	DRAWN -	BJF	REVISED	
	PLOT DATE = 1/29/2013	CHECKED -	RRD	REVISED	
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PIER 2 REPAIR DETAILS (2 OF 2) STRUCTURE NO. 016–0587
SHEET NO. 32 OF 42 SHEETS