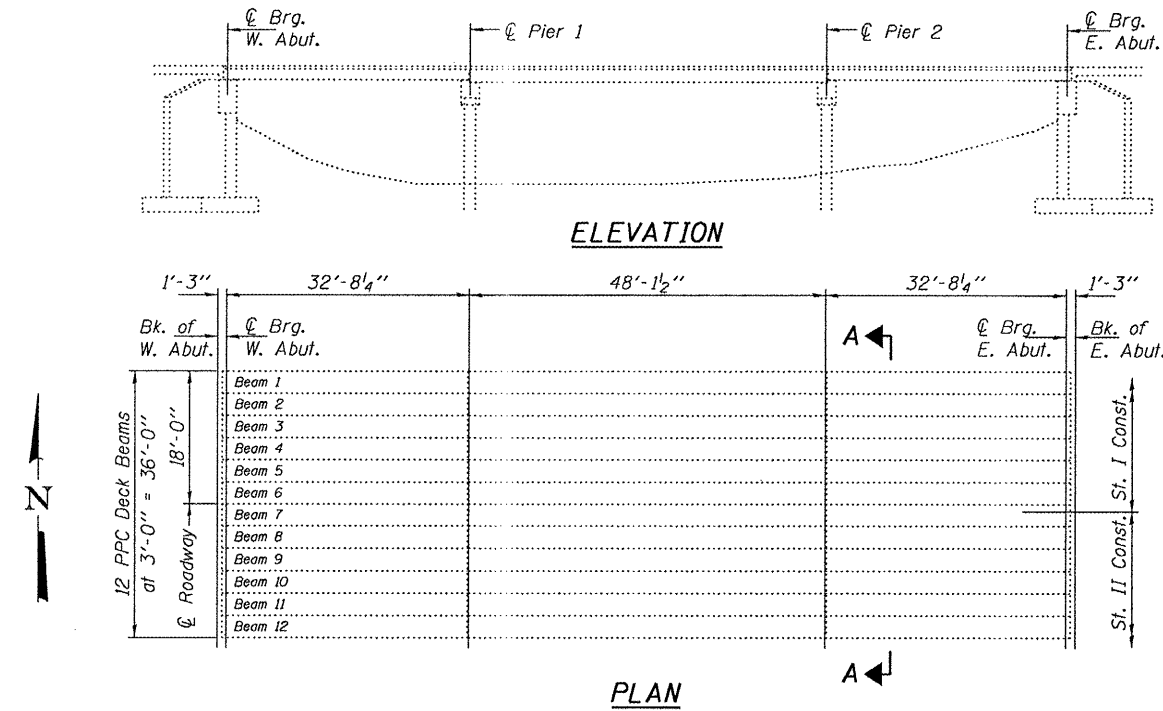


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



**GENERAL NOTES**

The Contractor shall use extreme care during concrete removal so as not to damage the PPC Deck beams.

Existing exposed reinforcement shall be cleaned, straightened and incorporated into the new construction.

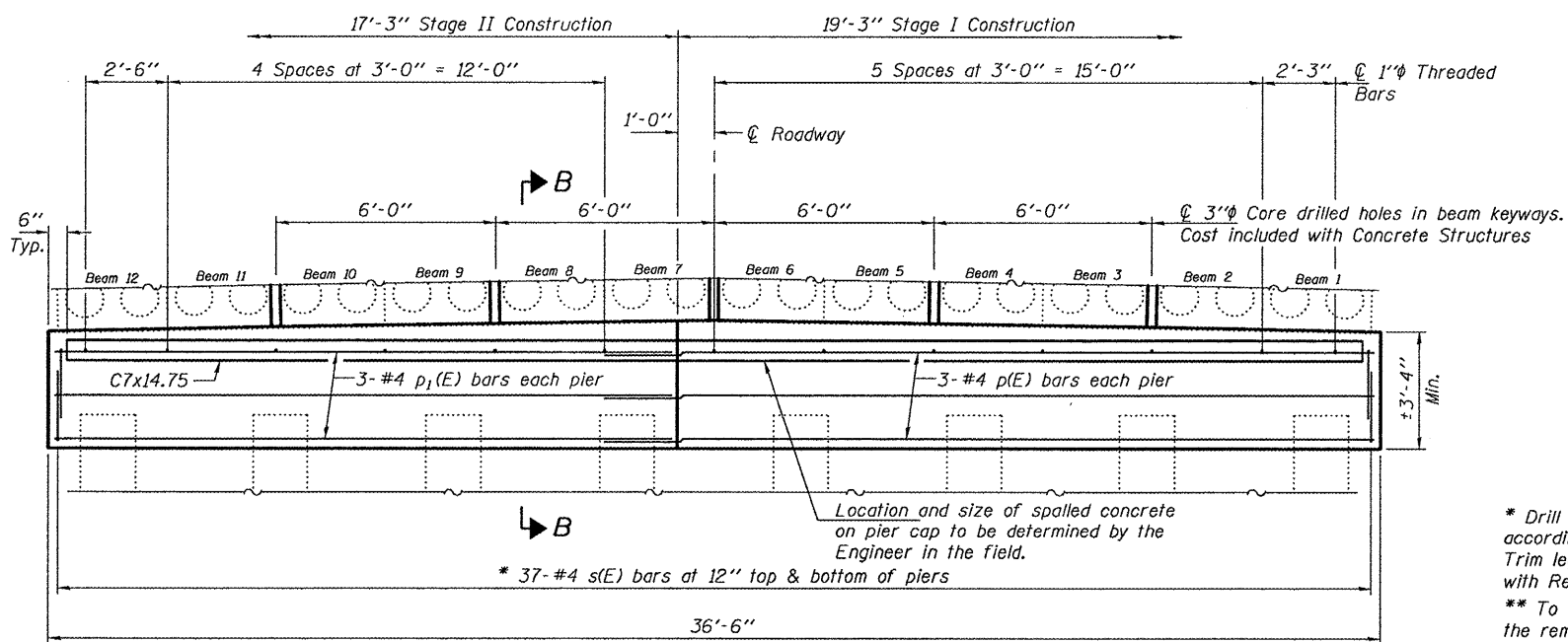
Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost shall be included with Concrete Structures.

Plan dimensions and details relative to existing plans are subject to routine variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished based upon the unit price bid for the work.

Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.

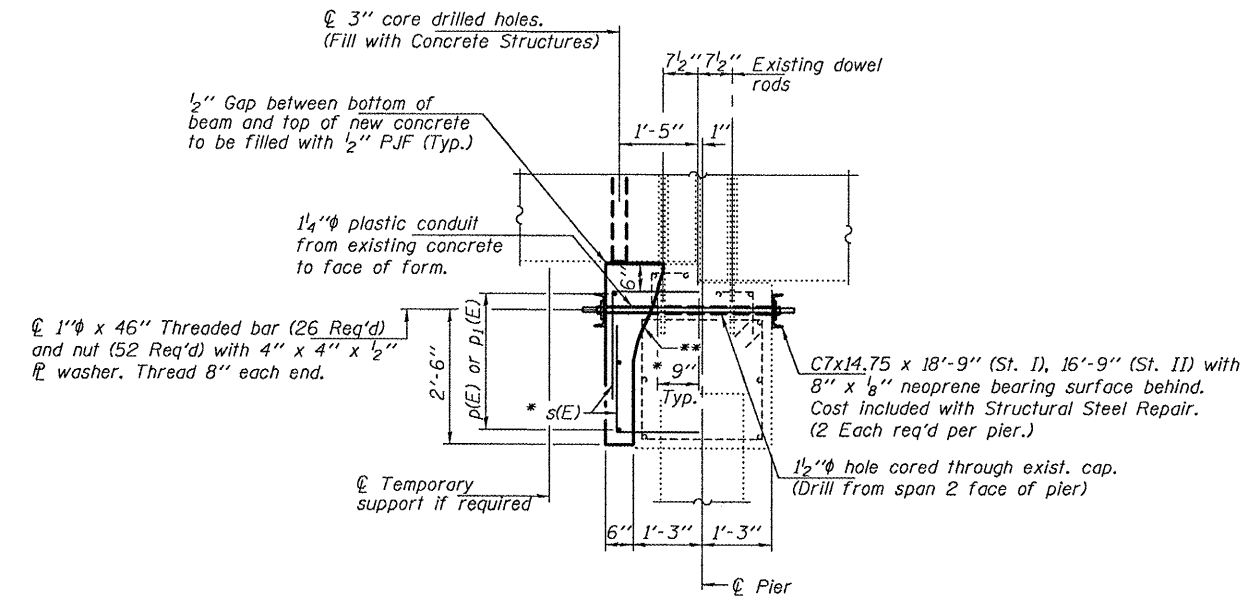
Reinforcement bars designated (E) shall be epoxy coated.

Self consolidating concrete shall be used throughout. See Special Provisions.



**SECTION A-A**

(Pier 2 shown, Pier 1 similar by rotation)  
Stage I traffic control shall remain in place until Stage I concrete has cured.  
Stage II traffic control shall remain in place until Stage II concrete has cured.



**SECTION B-B**

Liberally grease and wrap threaded bar in waxed paper prior to insertion.

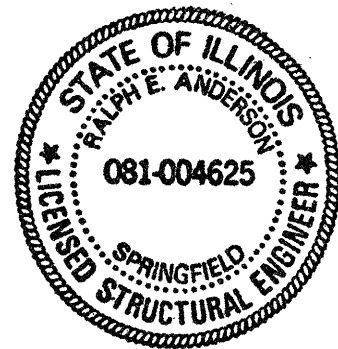
**TOTAL BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
p(E)	6	#4	21'-1"	—
p1(E)	6	#4	17'-1"	—
s(E)	148	#4	3'-7"	L
Structural Steel Repair		Pound		2400
Concrete Structures		Cu. Yd.		7.1
Reinforcement Bars, Epoxy Coated		Pound		510

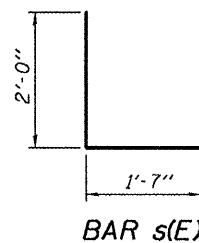
**PIER CAP REPAIR DETAILS  
FAP 681 OVER FELKY SLOUGH  
SN 053-0075**

DESIGNED: Victor H. Veliz  
CHECKED: [Signature]  
DRAWN: baliva  
CHECKED: [Signature]

NOVEMBER 9, 2009  
EXAMINED: [Signature]  
PASSED: [Signature]



Expires: November 30, 2010



SHEET NO. 1 1 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	681	(113B-1)I	LIVINGSTON	7	7
FED. ROAD DIST. NO.			ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 66990					