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The Contractor shall locate and verify the exact location of the boundaries of the existing PPC Plank being removed prior to Saw cutting and removal. The Contractor must Reinforcement based on the actual Joint location. The Contractor shall use extreme care during Concrete Removal to avoid damaging the Adjacent existing PPC Planks that in place. If the Resident Engineer determines that the existing Planks that are to remain are damaged due to the Contractor's operations, the damaged Planks shall be repo at the Contractor's expense.

The Existing Conduit will remain. Concrete in the area of the Conduit must be hand removed. The Contractor must take all necessary precautions as not to damage the Exis way, if the Conduit is damaged a new Coupler, Conduit and Utilities must be provided by the Contractor at no additional cost to I.D.O.T. All power to any Utilities going into Construction area, must be turned off and such utilities must be temporarily re-routed during Construction. Cost included with Concrete Removal.

FILE NAME = exp_Jt-Pier-12.dgn	USER NAME = 100T PLOT SCALE = 50.0000 '/ IN.	DESIGNED - B.N.S. DRAWN - R.E.S./D.L./F.M. CHECKED - B.N.S./J.C.N.	REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		EXPANSION JOINT DETA LEMONT ROAD OVER D
	PLOT DATE = 1/30/2009	DATE - JANUARY, 2009	REVISED -	DEPARTMENT OF TRANSPORTATION	SCALE:	SHEET NO. S22 OF S41 SHEETS

MIN. BAR LAP:		BIL	LOF	MATERIA	<u>4L</u>				
#4 Bars = 1'-8" [Bar	No.	Size	Length	Shape				
#5 Bars = 2'-2"	a2(E)	40	#5	30′-1″					
#6 Bars = 2'-7"	a5(E)	80	#5	21'-3"					
#7 Bars = 3'-5" > #8 Bars = 4'-6"	ag(E)	20	#4	3′-10″					
	b1(E)	218	#5	3′-9″	~				
inf.	d(E)	12	#4	5′-8″	L				
	d1(E)	12	#4	3′-8″					
<u>PET</u>	d2(E)	48	#5	3′-11″	L				
	Reinforcement Bars, Epoxy Coated			Pound	4,200				
	Bar Splicers			Each	40				
	Concre	ete Remo	val	Cu. Yd.	24				
	Concre Super	ete structure		Cu. Yd.	28				
	Protec	rotective Coat			16				
E) BAR do(E)	Modula Joint,	r Expans 6"	sion	Foot	72				
Bars indicated thus 10x2-#5 etc., indicates 10 Lines of Bars with 2 Lengths per Line are to remain Daired or replaced									
sting Conduit in any the Conduit, in the	CHRISTIAN-ROGE & ASSOCIATES, INC. ENGINEERS / PLANNERS / SURVEYORS 211 W. WACKER DRIVE CHICAGO, IL. 60606 PHONE: (312)372-2023 FAX: (312)372-5274								
ETAILS AT PIER NO. 12		10.	SECTION	COUNTY	JILLIS NO.				
R DES PLAINES RIVER S.N. 016-	-2504	2612 3104 B-1-I-2		COOK CONTRA	COOK 80 58				
HEETS STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								