



**PIERS 1 & 2
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape	
d(E)	64	#6	21'-10"	—	
d ₁ (E)	16	#6	4'-0"	—	
d(E)	24	#5	3'-5"	J	
d ₁ (E)	24	#5	4'-9"	J	
Reinforcement Bars, Epoxy Coated				Pound	2400
Concrete Superstructure				Cu. Yds.	15.5
Concrete Removal				Cu. Yds.	14.0

DESIGNED - J. Uehle	EXAMINED	DATE - April 27, 2012
CHECKED - B. Williams	ENGINEER OF STRUCTURAL SERVICES	
DRAWN - J. Uehle	PASSED	REVISED
CHECKED - B. Williams	ENGINEER OF BRIDGES AND STRUCTURES	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CONCRETE REPLACEMENT AT PIERS
SN 079-0007**

F.A.P. RTE. 861	SECTION 110BR-1	COUNTY RANDOLPH	TOTAL SHEETS 14	SHEET NO. 8
CONTRACT NO. 76F07				ILLINOIS FED. AID PROJECT