



**PIER 2
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
h ₂₀₀ (E)	40	#6	32'-2"	—
n ₂₀₀ (E)	154	#11	16'-10"	⌋
s ₂₀₀ (E)	35	#4	10'-0"	⌋
s ₂₀₁ (E)	360	#4	5'-3"	⌋
t ₂₀₀ (E)	160	#9	18'-6"	—
u ₂₀₀ (E)	18	#6	13'-0"	⌋
u ₂₀₁ (E)	20	#6	8'-4"	⌋
w ₂₀₀ (E)	48	#8	48'-6"	—
Structure Excavation			Cu. Yd.	362
Concrete Structures			Cu. Yd.	290.8
Reinforcement Bars, Epoxy Coated			Pound	34,090
Mechanical Splicers			Each	40

Notes:
 Space reinforcement in cap to miss anchor bolts.
 Pour steps monolithically with cap.
 See sheet 35 of 61 for anchor bolt layout and spacing.
 ** See Heat of Hydration Control for Concrete Structures special provision for footing concrete pour requirements.



USER NAME =	DESIGNED - MJP	REVISED
	CHECKED - ACK	REVISED
PLOT SCALE =	DRAWN - PRC	REVISED
PLOT DATE = 2/1/2013	CHECKED - MJP	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PIER 2
STRUCTURE NO. 014-0033
SHEET NO. 42 OF 61 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	1-1BR-2	CLINTON	159	111
CONTRACT NO. 76479				
ILLINOIS FED. AID PROJECT				