ROUTE No.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 827	12Z-3, 12BR	WABASH, IL GIBSON, IN	158	101
STA.		TO STA.		
F.H.W.A. REGION		ILLINOIS	PROJECT	

BRIDGE SHEET S85 OF S114

CONTRACT 94450

PIER 17
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
d200(E)	50	#8	4'- 6"	
n201(E)	68	#11	17'- 0"	
p206(E)	16	#8	27'- 7"	
p207(E)	36	#9	48'- 8"	
p208(E)	8	#4	25'- 3"	
p209(E)	4	#4	24'- 0"	
p210(E)	4	#4	20'- 4"	
p211(E)	4	#4	17'- 2"	
p212(E)	2	#4	26'- 0"	
p213(E)	2	#4	19'- 6"	
s204(E)	82	#6	13'- 4"	
s207(E)	32	#6	11'- 6"	
s208(E)	64	#6	13'- 6"	
s209(E)	120	#6	16'- 6"	
s210(E)	164	#6	19'- 2"	
s211(E)	41	#6	22'- 2"	
t203(E)	30	#5	21'- 0"	
t204(E)	31	#11	32'- 0"	
u200(E)	10	#8	13'- 4"	
v203(E)	68	#11	15'- 3"	
w201(E)	30	#5	21'- 0"	
w204(E)	31	#11	32'- 0"	

Pay Item	Unit	Total
Concrete Structures	Cu. Yd.	240
Reinf. Bars, Epoxy Coated	Pound	44,520
Structure Excavation	Cu. Yd.	301
Furn. Steel Piles HP 14x117	Foot	4,268
Driving Piles	Foot	4,268
Pile Shoes	Each	36
Mechanical Splice	Each	68
Form Liner Textured Surf.	Sq. Ft.	140

PIER 18
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
n200(E)	56	#11	15'- 0"	
p200(E)	22	#11	48'- 8"	
p201(E)	2	#11	43'- 3"	
p202(E)	2	#11	37'- 3"	
p203(E)	2	#11	31'- 2"	
p204(E)	8	#11	25'- 0"	
p205(E)	2	#11	19'- 0"	
p206(E)	16	#8	27'- 7"	
s200(E)	32	#6	10'- 8"	
s201(E)	56	#6	12'- 8"	
s202(E)	168	#6	15'- 8"	
s203(E)	108	#6	14'- 8"	
s204(E)	72	#6	13'- 4"	
s205(E)	72	#6	5'- 4"	
s206(E)	72	#6	16'- 8"	
t201(E)	28	#5	14'- 0"	
t202(E)	31	#11	22'- 0"	
u200(E)	8	#8	13'- 4"	
v203(E)	56	#11	15'- 3"	
w201(E)	21	#5	21'- 0"	
w202(E)	21	#11	29'- 0"	

Pay Item	Unit	Total
Concrete Structures	Cu. Yd.	154
Reinf. Bars, Epoxy Coated	Pound	38,070
Structure Excavation	Cu. Yd.	269
Test Pile Steel HP 14x117	Each	1
Furn. Steel Piles HP 14x117	Foot	2,598
Driving Piles	Foot	2,598
Pile Shoes	Each	24
Mechanical Splice	Each	56
Form Liner Textured Surf.	Sq. Ft.	103

PIER 19
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
n200(E)	56	#11	15'- 0"	
p200(E)	22	#11	48'- 8"	
p201(E)	2	#11	43'- 3"	
p202(E)	2	#11	37'- 3"	
p203(E)	2	#11	31'- 2"	
p204(E)	8	#11	25'- 0"	
p205(E)	2	#11	19'- 0"	
p206(E)	16	#8	27'- 7"	
s200(E)	32	#6	10'- 8"	
s201(E)	56	#6	12'- 8"	
s202(E)	168	#6	15'- 8"	
s203(E)	93	#6	14'- 8"	
s204(E)	62	#6	13'- 4"	
s205(E)	62	#6	5'- 4"	
s206(E)	62	#6	16'- 8"	
t201(E)	28	#5	14'- 0"	
t202(E)	31	#11	22'- 0"	
u200(E)	8	#8	13'- 4"	
v202(E)	56	#11	11'- 3"	
w201(E)	21	#5	21'- 0"	
w202(E)	21	#11	29'- 0"	

Pay Item	Unit	Total
Concrete Structures	Cu. Yd.	145
Reinf. Bars, Epoxy Coated	Pound	36,020
Structure Excavation	Cu. Yd.	193
Furn. Steel Piles HP 14x117	Foot	2,807
Driving Piles	Foot	2,807
Pile Shoes	Each	24
Mechanical Splice	Each	56
Form Liner Textured Surf.	Sq. Ft.	90

DESIGNED	CDF/RMG
CHECKED	HMA/VH
DRAWN	CDF
CHECKED	HMA/VH

benesch

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Job No. 3426

ILLINOIS DEPARTMENT OF TRANSPORTATION
IL ROUTE 15/IN ROUTE 64
OVER WABASH RIVER PUBLIC WATERS
FAP 827 SECT 12Z-3, 12BR

PIERS 17, 18 & 19
BILL OF MATERIAL

SN: 093-0021 (IL)/9502700 (IN)
WABASH CO., IL.

STA. 1036+27
DATE: JUNE 15, 2007

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