

ROUTE No.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 827	12Z-3, 12BR	WABASH, IL GIBSON, IN	158	52
STA.		TO STA.		
F.H.W.A. REGION		ILLINOIS	PROJECT	

BRIDGE SHEET S36 OF S114

CONTRACT
94450

BILL OF MATERIAL
(Unit 2 Deck)

Bar	No.	Size	Length	Shape
a(E)	5148	#5	26'-5"	—
a1(E)	1716	#5	22'-1"	—
a3(E)	1716	#5	30'-9"	—
a5(E)	2574	#6	6'-0"	—
a8(E)	96	#5	2'-0"	—
b7(E)	2106	#5	30'-0"	—
b8(E)	2040	#5	29'-3"	—
b9(E)	306	#6	40'-9"	—
b10(E)	306	#6	38'-3"	—
d2(E)	2424	#5	8'-7"	L
x(E)	150	#6	4'-8"	C
Pay Item		Unit	Total	
Concrete Superstructure		Cu. Yd.	1356.7	
Reinf. Bars, Epoxy Coated		Pound	447,000	
Bridge Deck Grooving		Sq. Yd.	5495	
Protective Coat		Sq. Yd.	5734	
Drainage Scupper, DS-II		Each	12	

BILL OF MATERIAL
(Unit 2 Parapets)

Bar	No.	Size	Length	Shape
d(E)	2424	#5	5'-7"	L
e14(E)	40	#8	44'-9"	—
e15(E)	50	#4	34'-9"	—
e16(E)	16	#8	31'-8"	—
e17(E)	16	#4	31'-8"	—
e18(E)	56	#4	18'-0"	—
e19(E)	784	#4	15'-8"	—
e20(E)	84	#4	17'-2"	—
Pay Item		Unit	Total	
Concrete Superstructure		Cu. Yd.	238.9	
Reinf. Bars, Epoxy Coated		Pound	31,590	
Protective Coat		Sq. Yd.	900	

BILL OF MATERIAL
(Unit 3 Deck)

Bar	No.	Size	Length	Shape
a(E)	1908	#5	26'-5"	—
a1(E)	635	#5	22'-1"	—
a2(E)	952	#6	6'-6"	—
a3(E)	635	#5	30'-9"	—
a8(E)	48	#5	2'-0"	—
b(E)	918	#5	30'-6"	—
b1(E)	828	#5	29'-0"	—
b2(E)	300	#7	40'-0"	—
b3(E)	200	#7	23'-9"	—
b4(E)	100	#7	17'-9"	—
d1(E)	1068	#5	8'-0"	L
x(E)	150	#6	4'-8"	C
Pay Item		Unit	Total	
Concrete Superstructure		Cu. Yd.	662.1	
Reinf. Bars, Epoxy Coated		Pound	199,040	
Bridge Deck Grooving		Sq. Yd.	2454	
Protective Coat		Sq. Yd.	2560	
Drainage Scupper, DS-II		Each	6	

BILL OF MATERIAL
(Unit 3 Parapets)

Bar	No.	Size	Length	Shape
d(E)	1068	#5	5'-7"	L
e3(E)	12	#8	37'-10"	—
e4(E)	16	#4	27'-9"	—
e5(E)	12	#8	14'-8"	—
e6(E)	12	#4	14'-8"	—
e7(E)	8	#8	47'-3"	—
e8(E)	12	#4	31'-6"	—
e9(E)	14	#4	14'-0"	—
e10(E)	280	#4	17'-8"	—
e11(E)	84	#4	14'-8"	—
e12(E)	14	#4	14'-3"	—
Pay Item		Unit	Total	
Concrete Superstructure		Cu. Yd.	106.7	
Reinf. Bars, Epoxy Coated		Pound	13,970	
Protective Coat		Sq. Yd.	402	

BILL OF MATERIAL
(Unit 4 Deck)

Bar	No.	Size	Length	Shape
a(E)	3352	#5	26'-5"	—
a1(E)	1116	#5	22'-1"	—
a2(E)	1674	#6	6'-6"	—
a3(E)	1116	#5	30'-9"	—
a8(E)	112	#5	2'-0"	—
b2(E)	600	#7	40'-0"	—
b3(E)	200	#7	23'-9"	—
b4(E)	400	#7	17'-9"	—
b5(E)	1620	#5	30'-3"	—
b6(E)	1426	#5	29'-3"	—
d1(E)	1872	#5	8'-0"	L
x(E)	150	#6	4'-8"	C
Pay Item		Unit	Total	
Concrete Superstructure		Cu. Yd.	1158.7	
Reinf. Bars, Epoxy Coated		Pound	355,000	
Bridge Deck Grooving		Sq. Yd.	4294	
Protective Coat		Sq. Yd.	4480	
Drainage Scupper, DS-II		Each	14	

BILL OF MATERIAL
(Unit 4 Parapets)

Bar	No.	Size	Length	Shape
d(E)	1872	#5	5'-7"	L
e3(E)	12	#8	37'-10"	—
e4(E)	16	#4	27'-9"	—
e5(E)	24	#8	14'-8"	—
e6(E)	24	#4	14'-8"	—
e7(E)	20	#8	47'-3"	—
e8(E)	30	#4	31'-6"	—
e10(E)	490	#4	17'-8"	—
e11(E)	168	#4	14'-8"	—
e12(E)	14	#4	14'-3"	—
e13(E)	14	#4	14'-5"	—
Pay Item		Unit	Total	
Concrete Superstructure		Cu. Yd.	186.7	
Reinf. Bars, Epoxy Coated		Pound	24,440	
Protective Coat		Sq. Yd.	704	

BILL OF MATERIAL
(East Abutment)

Pay Item	Unit	Total
Concrete Superstructure	Cu. Yd.	3.9
Protective Coat	Sq. Yd.	16

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

BILL OF MATERIALS
DECK & PARAPET

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

STA. 1036+27
DATE: JUNE 15, 2007

benesch

alfred benesch & company
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