STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 39	50-4B	LASALLE		124
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 102
313 SHEETS

Contract # 66586

BILL OF MATERIAL
(Southbound Deck)

Bar	No.	Size	Length	Shape
a(E)	1117	#5	42'-6"	
a1(E)	654	#6	4'-6"	
a2(E)	8	#5	2'-0"	
a3(E)	6	#6	5'-0"	
a4(E)	8	#6	2'-6"	
b(E)	552	#5	29'-3"	
b1(E)	494	#5	27'-3"	
b2(E)	129	#6	39'-0"	
d(E)	710	#4	3'-4"	
d1(E)	710	#5	2'-5"	
x(E)	40	#5	4'-1"	
x1(E)	40	#5	4'-1"	

Item	Unit	Total
Reinforcement Bars, Epoxy Coated	Pound	96,180
Concrete Superstructure	Cu. Yd.	389.5
Bridge Deck Grooving	Sq. Yd.	1,376
Protective Coat	Sq. Yd.	1,448

BILL OF MATERIAL
(Southbound Parapets)

Bar	No.	Size	Length	Shape
d3(E)	710	#4	3'-0"	
d4(E)	710	#5	3'-0"	
d5(E)	3	#6	4'-5"	
d6(E)	5	#6	8'-11"	
e1(E)	84	#4	19'-0"	
e2(E)	20	#8	31'-0"	
e3(E)	20	#5	29'-0"	
e4(E)	48	#4	15'-3"	
e5(E)	8	#8	30'-9"	
e6(E)	8	#5	30'-9"	
e7(E)	84	#4	18'-3"	
e8(E)	20	#8	29'-9"	
e9(E)	20	#5	27'-9"	
e14(E)	4	#5	6'-0"	

Item	Unit	Total
Reinforcement Bars, Epoxy Coated	Pound	11,680
Concrete Superstructure	Cu. Yd.	72.6
Protective Coat	Sq. Yd.	274

BILL OF MATERIAL
(Northbound Deck)

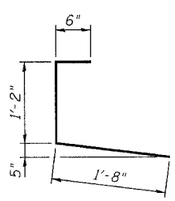
Bar	No.	Size	Length	Shape
a(E)	1083	#5	42'-6"	
a1(E)	634	#6	4'-6"	
a2(E)	8	#5	2'-0"	
a3(E)	6	#6	5'-0"	
a4(E)	8	#6	2'-6"	
b20(E)	552	#5	28'-6"	
b21(E)	494	#5	26'-6"	
b22(E)	129	#6	38'-6"	
d(E)	696	#4	3'-4"	
d1(E)	696	#5	2'-5"	
x(E)	40	#5	4'-1"	
x1(E)	40	#5	4'-1"	

Item	Unit	Total
Reinforcement Bars, Epoxy Coated	Pound	93,560
Concrete Superstructure	Cu. Yd.	378.0
Bridge Deck Grooving	Sq. Yd.	1,335
Protective Coat	Sq. Yd.	1,405

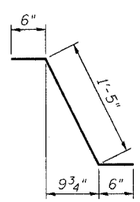
BILL OF MATERIAL
(Northbound Parapets)

Bar	No.	Size	Length	Shape
d3(E)	696	#4	3'-0"	
d4(E)	696	#5	3'-0"	
d5(E)	3	#6	4'-5"	
d6(E)	5	#6	8'-11"	
e21(E)	42	#4	17'-9"	
e22(E)	40	#8	29'-3"	
e23(E)	40	#5	27'-9"	
e24(E)	48	#4	15'-3"	
e25(E)	8	#8	30'-9"	
e26(E)	8	#5	30'-9"	
e27(E)	126	#4	18'-0"	

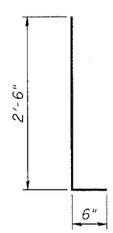
Item	Unit	Total
Reinforcement Bars, Epoxy Coated	Pound	11,360
Concrete Superstructure	Cu. Yd.	70.4
Protective Coat	Sq. Yd.	266



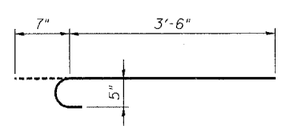
BAR d(E)



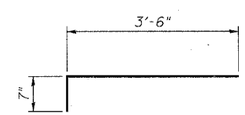
BAR d1(E)



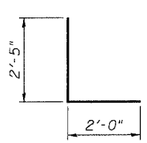
BARS d3(E) & d4(E)



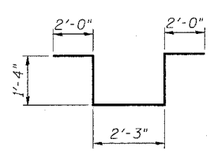
BAR x(E)



BAR x1(E)



BAR d5(E)



BAR d6(E)

NOTES:
1. Reinforcement bars designated (E) shall be epoxy coated.
2. All bar dimensions are out to out.

DESIGNED -	AJK
CHECKED -	MRB
DRAWN -	VH
CHECKED -	MRB

benesch
alfred benesch & company
Engineers • Surveyors • Planners
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450
Job # 3856

BILL OF MATERIAL - SPANS 1 AND 2
ABRAHAM LINCOLN MEMORIAL BRIDGE OVER
THE ILLINOIS RIVER (PUBLIC WATERS)
F.A.I. ROUTE 39 SEC. (50-4B) BR
LASALLE COUNTY
STATION 863+16.00
STRUCTURE NO. 050-0191 (SB & NB)

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