

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET	SHEET NO. 109
F.A.I. 39	50-4B	LASALLE	131		313 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-			

Contract # 66586

BILL OF MATERIAL
(Southbound Deck)

Bar	No.	Size	Length	Shape
a(E)	2117	#5	42'-6"	—
a1(E)	1242	#6	4'-6"	—
a2(E)	24	#5	2'-0"	—
a3(E)	6	#6	5'-0"	—
a4(E)	8	#6	2'-6"	—
b40(E)	1012	#5	30'-6"	—
b41(E)	874	#5	29'-3"	—
b42(E)	258	#6	33'-9"	—
b43(E)	129	#6	28'-9"	—
d(E)	1344	#4	3'-4"	┌
d1(E)	1344	#5	2'-5"	└
x(E)	80	#5	4'-1"	└
Item	Unit	Total		
Reinforcement Bars, Epoxy Coated	Pound	186,590		
Concrete Superstructure	Cu. Yd.	740.5		
Bridge Deck Grooving	Sq. Yd.	2,615		
Protective Coat	Sq. Yd.	2,753		

BILL OF MATERIAL
(Southbound Parapets)

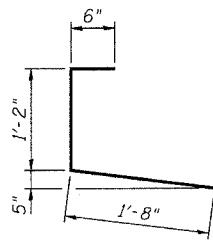
Bar	No.	Size	Length	Shape
d3(E)	1344	#4	3'-0"	┌
d4(E)	1344	#5	3'-0"	┌
d5(E)	9	#6	4'-5"	└
d6(E)	15	#6	8'-11"	└
e14(E)	8	#5	6'-0"	—
e40(E)	144	#4	19'-3"	—
e41(E)	64	#8	33'-0"	—
e42(E)	64	#5	31'-0"	—
e43(E)	144	#4	19'-0"	—
e44(E)	96	#4	13'-9"	—
e45(E)	16	#8	27'-9"	—
e46(E)	16	#5	27'-9"	—
e47(E)	24	#4	21'-9"	—
e48(E)	8	#8	21'-9"	—
e49(E)	8	#5	21'-9"	—
Item	Unit	Total		
Reinforcement Bars, Epoxy Coated	Pound	22,130		
Concrete Superstructure	Cu. Yd.	138.1		
Protective Coat	Sq. Yd.	521		

BILL OF MATERIAL
(Northbound Deck)

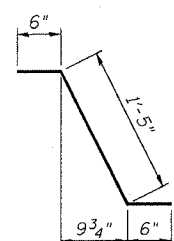
Bar	No.	Size	Length	Shape
a(E)	2103	#5	42'-6"	—
a1(E)	1234	#6	4'-6"	—
a2(E)	24	#5	2'-0"	—
a3(E)	6	#6	5'-0"	—
a4(E)	8	#6	2'-6"	—
b60(E)	1012	#5	30'-3"	—
b61(E)	874	#5	29'-0"	—
b62(E)	258	#6	33'-9"	—
b63(E)	129	#6	28'-9"	—
d(E)	1344	#4	3'-4"	┌
d1(E)	1344	#5	2'-5"	└
x(E)	80	#5	4'-1"	└
Item	Unit	Total		
Reinforcement Bars, Epoxy Coated	Pound	185,430		
Concrete Superstructure	Cu. Yd.	735.3		
Bridge Deck Grooving	Sq. Yd.	2,597		
Protective Coat	Sq. Yd.	2,733		

BILL OF MATERIAL
(Northbound Parapets)

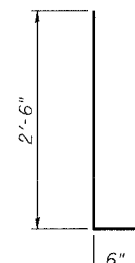
Bar	No.	Size	Length	Shape
d3(E)	1344	#4	3'-0"	┌
d4(E)	1344	#5	3'-0"	┌
d5(E)	9	#6	4'-5"	└
d6(E)	15	#6	8'-11"	└
e14(E)	8	#5	6'-0"	—
e40(E)	72	#4	19'-3"	—
e41(E)	64	#8	33'-0"	—
e42(E)	64	#5	31'-0"	—
e43(E)	144	#4	19'-0"	—
e44(E)	96	#4	13'-9"	—
e45(E)	16	#8	27'-9"	—
e46(E)	16	#5	27'-9"	—
e47(E)	24	#4	21'-9"	—
e48(E)	8	#8	21'-9"	—
e49(E)	8	#5	21'-9"	—
e50(E)	72	#4	18'-9"	—
Item	Unit	Total		
Reinforcement Bars, Epoxy Coated	Pound	22,100		
Concrete Superstructure	Cu. Yd.	137.1		
Protective Coat	Sq. Yd.	517		



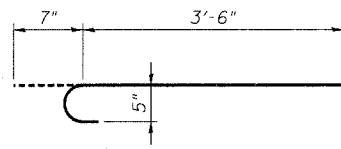
BAR d(E)



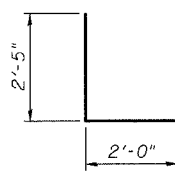
BAR d1(E)



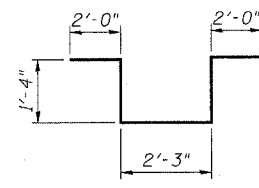
BARS d3(E) & d4(E)



BAR x(E)



BAR d5(E)



BAR d6(E)

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

NOTES:

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

BILL OF MATERIAL - SPANS 3 THRU 6
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)

benesch
alfred benesch & company
Engineers • Surveyors • Planners
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60611
312-565-0450
Job # 3856

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