

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET	SHEET NO. 147 313 SHEETS
F.A.I. 39	50-4B	LASALLE		169	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-			

Contract # 66586

BILL OF MATERIAL
(Southbound Deck)

Bar	No.	Size	Length	Shape
d(E)	2122	#5	42'-6"	—
a(E)	1232	#6	4'-6"	—
a3(E)	18	#6	5'-0"	—
a4(E)	24	#6	2'-6"	—
a407(E)	12	#5	3'-9"	┌
b401(E)	736	#5	26'-9"	—
b402(E)	516	#6	14'-0"	—
b403(E)	172	#6	8'-0"	—
b404(E)	368	#5	29'-0"	—
b405(E)	912	#5	23'-9"	—
b406(E)	190	#5	21'-9"	—
d(E)	706	#4	3'-4"	┌
d1(E)	1412	#5	2'-5"	┌
d2(E)	706	#4	3'-5"	┌
x400(E)	92	#5	4'-4"	┌
x401(E)	320	#5	4'-1"	┌
x402(E)	76	#5	4'-0"	┌
Item	Unit	Total		
Reinforcement Bars, Epoxy Coated	Pound	182,990		
Concrete Superstructure	Cu. Yd.	751.5		
Bridge Deck Grooving	Sq. Yd.	2,617		
Protective Coat	Sq. Yd.	2,755		

BILL OF MATERIAL
(Southbound Parapets)

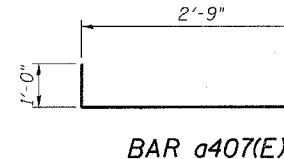
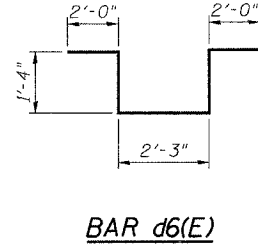
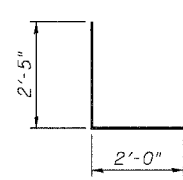
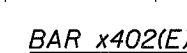
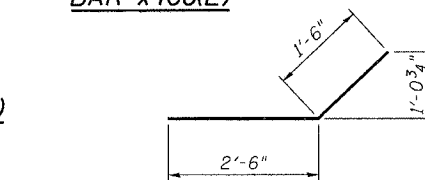
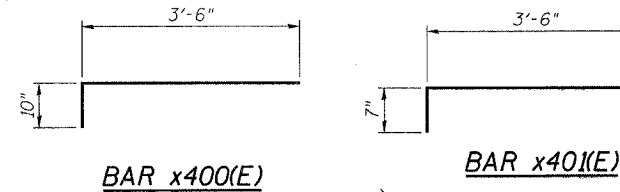
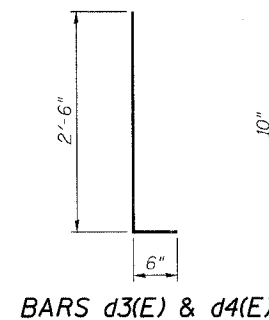
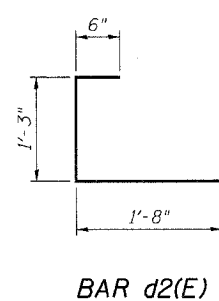
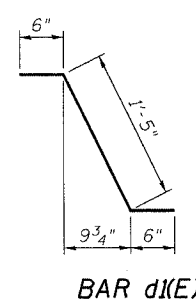
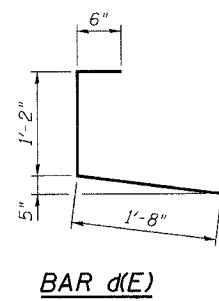
Bar	No.	Size	Length	Shape
d3(E)	1412	#4	3'-0"	┌
d4(E)	1412	#5	3'-0"	┌
d5(E)	6	#6	4'-5"	┌
d6(E)	10	#6	8'-11"	┌
e14(E)	28	#5	6'-0"	—
e401(E)	48	#4	18'-6"	—
e402(E)	16	#5	19'-9"	—
e403(E)	16	#8	20'-9"	—
e404(E)	168	#4	18'-0"	—
e405(E)	56	#5	19'-3"	—
e406(E)	56	#8	20'-6"	—
e407(E)	96	#4	20'-3"	—
e408(E)	32	#5	21'-6"	—
e409(E)	32	#8	22'-9"	—
e410(E)	96	#4	15'-9"	—
e411(E)	16	#5	31'-9"	—
e412(E)	16	#8	31'-9"	—
Item	Unit	Total		
Reinforcement Bars, Epoxy Coated	Pound	22,480		
Concrete Superstructure	Cu. Yd.	148.2		
Protective Coat	Sq. Yd.	539		

BILL OF MATERIAL
(Northbound Deck)

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a(E)	2122	#5	42'-6"	—
a(E)	1232	#6	4'-6"	—
a3(E)	18	#6	5'-0"	—
a4(E)	24	#6	2'-6"	—
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x400(E)	92	#5	4'-4"	┌
x401(E)	320	#5	4'-1"	┌
x402(E)	76	#5	4'-0"	┌
Item	Unit	Total		
Reinforcement Bars, Epoxy Coated	Pound	182,990		
Concrete Superstructure	Cu. Yd.	751.5		
Bridge Deck Grooving	Sq. Yd.	2,617		
Protective Coat	Sq. Yd.	2,755		

BILL OF MATERIAL
(Northbound Parapets)

Bar	No.	Size	Length	Shape
d3(E)	1412	#4	3'-0"	┌
d4(E)	1412	#5	3'-0"	┌
d5(E)	6	#6	4'-5"	┌
d6(E)	10	#6	8'-11"	┌
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e409(E)	32	#8	22'-9"	—
e410(E)	96	#4	15'-9"	—
e411(E)	16	#5	31'-9"	—
e412(E)	16	#8	31'-9"	—
Item	Unit	Total		
Reinforcement Bars, Epoxy Coated	Pound	22,380		
Concrete Superstructure	Cu. Yd.	148.2		
Protective Coat	Sq. Yd.	539		



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

BILL OF MATERIAL - SPAN 35
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 60601
312-665-0450
Job # 3856

DESIGNED -	HAA
CHECKED -	MRB
DRAWN -	VH
CHECKED -	KWS

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