

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEETS	SHEET	SHEET NO. 120
F.A.I. 39	50-4B	LASALLE		142	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)	2109	#5	42'-6"	—
a1(E)	1236	#6	4'-6"	—
a2(E)	24	#5	2'-0"	—
a3(E)	6	#6	5'-0"	—
a4(E)	8	#6	2'-6"	—
a5(E)	15	#6	8'-0"	—
b3(E)	12	#5	2'-3"	—
b120(E)	1012	#5	30'-3"	—
b121(E)	874	#5	29'-0"	—
b122(E)	258	#6	32'-9"	—
b123(E)	129	#6	28'-9"	—
d(E)	672	#4	3'-4"	┌
d1(E)	1344	#5	2'-5"	└
d2(E)	672	#4	3'-5"	┌
d8(E)	15	#5	5'-5"	┌
d99(E)	590	#5	3'-6"	└
x(E)	80	#5	4'-1"	└
Item	Unit	Total		
Reinforcement Bars, Epoxy Coated	Pound	187,800		
Concrete Superstructure	Cu. Yd.	738.5		
Bridge Deck Grooving	Sq. Yd.	2,606		
Protective Coat	Sq. Yd.	2,743		

BILL OF MATERIAL
(Southbound Parapets)

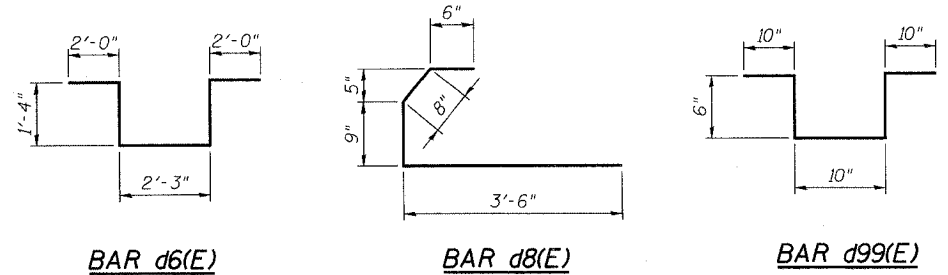
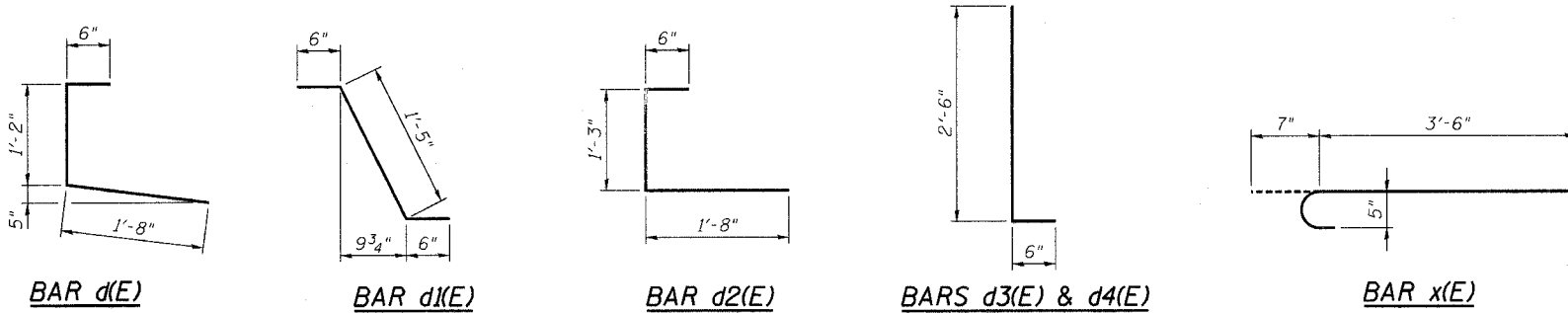
Bar	No.	Size	Length	Shape
d3(E)	1344	#4	3'-0"	┌
d4(E)	1353	#5	3'-0"	┌
d6(E)	15	#6	8'-11"	└
e10(E)	9	#4	2'-3"	—
e11(E)	3	#8	2'-3"	—
e12(E)	3	#5	2'-3"	—
e14(E)	8	#5	6'-0"	—
e120(E)	144	#4	19'-3"	—
e121(E)	32	#8	32'-9"	—
e122(E)	32	#5	31'-0"	—
e123(E)	96	#4	13'-9"	—
e124(E)	16	#8	27'-9"	—
e125(E)	16	#5	27'-9"	—
e126(E)	144	#4	19'-0"	—
e127(E)	32	#8	32'-3"	—
e128(E)	32	#5	30'-6"	—
e129(E)	24	#4	21'-9"	—
e130(E)	8	#8	21'-9"	—
e131(E)	8	#5	21'-9"	—
Item	Unit	Total		
Reinforcement Bars, Epoxy Coated	Pound	22,030		
Concrete Superstructure	Cu. Yd.	148.1		
Protective Coat	Sq. Yd.	537		

BILL OF MATERIAL
(Northbound Deck)

Bar	No.	Size	Length	Shape
a(E)	2109	#5	42'-6"	—
a1(E)	1236	#6	4'-6"	—
a2(E)	24	#5	2'-0"	—
a3(E)	6	#6	5'-0"	—
a4(E)	8	#6	2'-6"	—
b3(E)	12	#5	2'-3"	—
b120(E)	1012	#5	30'-3"	—
b121(E)	874	#5	29'-0"	—
b122(E)	258	#6	32'-9"	—
b123(E)	129	#6	28'-9"	—
d(E)	672	#4	3'-4"	┌
d1(E)	1340	#5	2'-5"	└
d2(E)	668	#4	3'-5"	┌
d99(E)	590	#5	3'-6"	└
x(E)	80	#5	4'-1"	└
Item	Unit	Total		
Reinforcement Bars, Epoxy Coated	Pound	187,520		
Concrete Superstructure	Cu. Yd.	737.8		
Bridge Deck Grooving	Sq. Yd.	2,606		
Protective Coat	Sq. Yd.	2,743		

BILL OF MATERIAL
(Northbound Parapets)

Bar	No.	Size	Length	Shape
d3(E)	1340	#4	3'-0"	┌
d4(E)	1340	#5	3'-0"	┌
e14(E)	8	#5	6'-0"	—
e120(E)	144	#4	19'-3"	—
e121(E)	32	#8	32'-9"	—
e122(E)	32	#5	31'-0"	—
e123(E)	96	#4	13'-9"	—
e124(E)	16	#8	27'-9"	—
e125(E)	16	#5	27'-9"	—
e126(E)	144	#4	19'-0"	—
e127(E)	32	#8	32'-3"	—
e128(E)	32	#5	30'-6"	—
e129(E)	24	#4	21'-9"	—
e130(E)	8	#8	21'-9"	—
e131(E)	8	#5	21'-9"	—
Item	Unit	Total		
Reinforcement Bars, Epoxy Coated	Pound	21,740		
Concrete Superstructure	Cu. Yd.	146.0		
Protective Coat	Sq. Yd.	537		



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

**BILL OF MATERIAL - SPANS 11 THRU 14
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
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Job # 3856

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