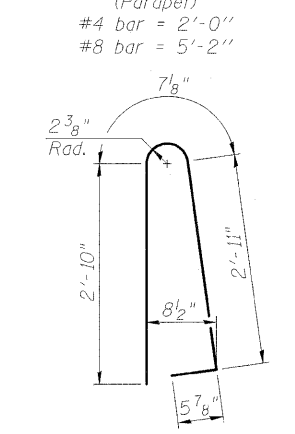
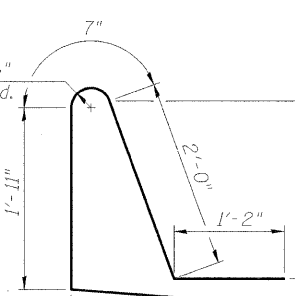


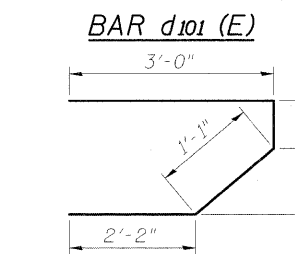
MINIMUM BAR LAP



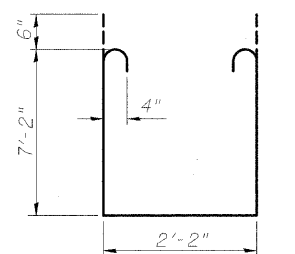
BAR d100 (E)



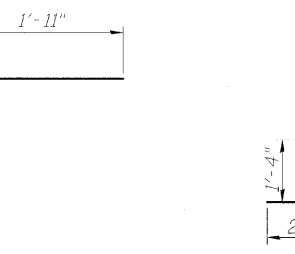
BAR d101 (E)



BAR s117 (E) & s147 (E)



BAR s118 (E) & s148 (E)



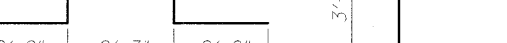
BAR v115 (E) & v145 (E)



SUPERSTRUCTURE BILL OF MATERIAL

Bar	No.	Size	Length	Shape
d100(E)	1952	#5	32'-2"	
d101(E)	1842	#5	22'-4"	
d102(E)	1986	#6	6'-6"	
d103(E)	491	#5	30'-2"	
d104(E)	20	#5	26'-8"	
d105(E)	318	#5	30'-2"	
d106(E)	12	#5	26'-8"	
d107(E)	10	#6	34'-0"	
d114(E)	32	#5	1'-6"	
b100(E)	1071	#5	26'-7"	
b101(E)	1728	#5	25'-8"	
b102(E)	340	#6	34'-8"	
b104(E)	381	#5	27'-1"	
b106(E)	370	#6	32'-1"	
d100(E)	904	#5	6'-10"	
d101(E)	904	#5	7'-9"	
d103(E)	12	#6	8'-11"	
d104(E)	6	#6	5'-1"	
e100(E)	252	#4	19'-8"	
e101(E)	14	#4	21'-10"	
e102(E)	14	#4	15'-11"	
e103(E)	14	#4	14'-8"	
e104(E)	6	#8	30'-9"	
e105(E)	6	#8	30'-0"	
e106(E)	8	#8	19'-8"	
e107(E)	6	#8	33'-4"	
e108(E)	6	#8	32'-8"	
e109(E)	6	#4	28'-8"	
e110(E)	6	#4	27'-11"	
e111(E)	8	#4	19'-8"	
e112(E)	7	#4	26'-7"	
e113(E)	7	#4	26'-0"	
m110(E)	15	#6	33'-5"	
m111(E)	20	#6	13'-0"	
m112(E)	9	#6	9'-4"	
m113(E)	1	#6	2'-10"	
m114(E)	1	#6	3'-6"	
m140(E)	10	#6	34'-11"	
m141(E)	20	#6	10'-1"	
m142(E)	9	#6	6'-5"	
m143(E)	2	#6	3'-6"	
s117(E)	87	#5	6'-10"	
s118(E)	78	#4	17'-6"	
s147(E)	60	#5	6'-10"	
s148(E)	51	#4	17'-6"	
v115(E)	89	#5	3'-7"	
v145(E)	64	#5	3'-7"	
Reinforcement Bars, Epoxy Coated	Pound		303,070	
Concrete Superstructure	Cu. Yd.		1,017.2	
Bridge Deck Grooving	Sq. Yd.		3,271	
Protective Coat	Sq. Yd.		3,770	
Bar Splicers	Each		152	
Staining Concrete Structures	Sq. Yd.		163	
Concrete Stain	Sq. Yd.		48	

Bars indicated thus 1 x 3-#5 etc. indicates 1 line of bars with 3 lengths per line.



BAR d103 (E)

BAR d104 (E)

CMT
CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AUBURN, IL ■ ST. LOUIS, MO
ROCKFORD, IL ■ PEORIA, IL ■ CHICAGO, IL

FILE NAME = ...023.SUPERSTRUCTURE DETAILS.NB-L.dgn
USER NAME = Rob Heady
DESIGNED - BPD
CHECKED - WLB
DRAWN - GLD
PLOT DATE = 10/7/2011

DESIGNED - BPD	REVISOR -
CHECKED - WLB	REVISOR -
DRAWN - GLD	REVISOR -
CHECKED - BPD	REVISOR -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUPERSTRUCTURE DETAILS - I
STRUCTURE NO. 100-0088 (N.B.)**

SHEET NO. 21 OF 75 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(X1-6-2)HKB-2	WILLIAMSON	968	606
* F.A.I. 57 AND F.A.P. 331			CONTRACT NO. 78182	
ILLINOIS FED. AID PROJECT				