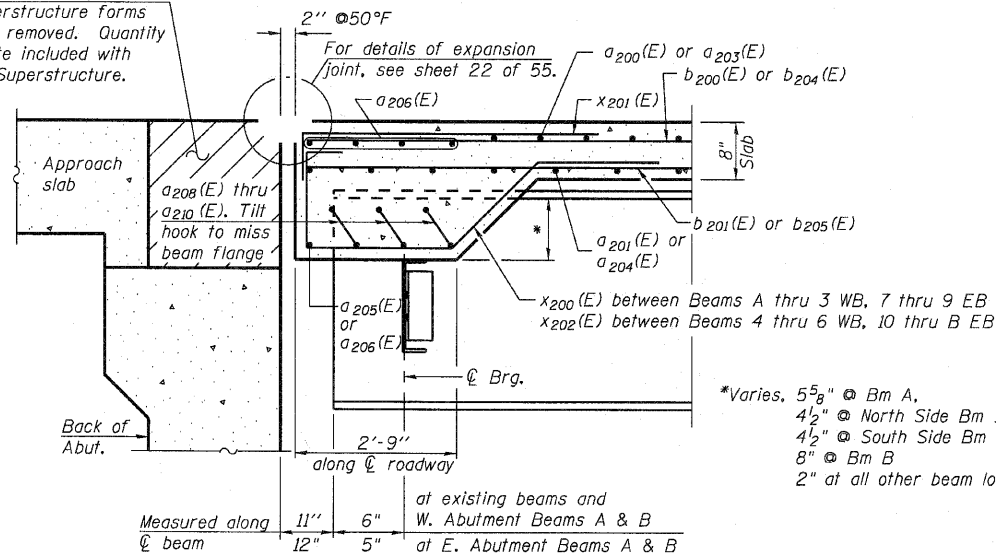


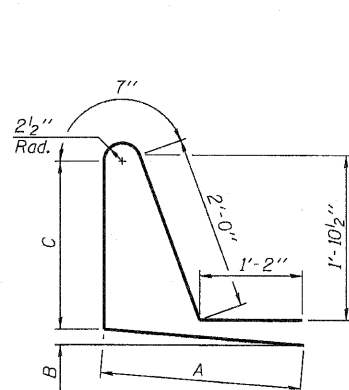
Hatched area to be poured after superstructure forms have been removed. Quantity of concrete included with Concrete Superstructure.



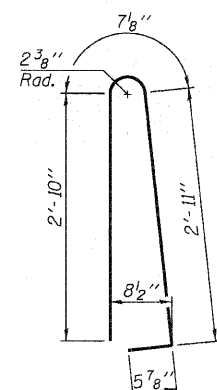
SECTION A-A

TABLE OF BAR DIMENSIONS

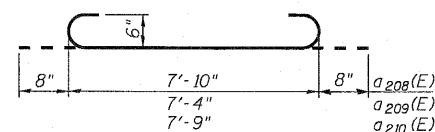
BAR	A	B	C
d201(E)	1'-6"	1'-4"	1'-11"
d202(E)	2'-4"	4'-3"	2'-6"
d203(E)	2'-8"	3'-4"	1'-11"
d204(E)	8"	1'-2"	1'-11"



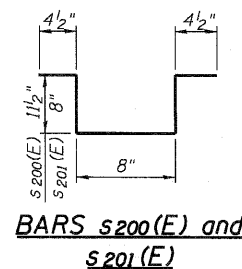
BAR d201(E) thru d204(E)



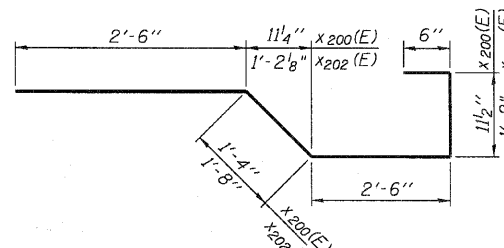
BAR d200(E)



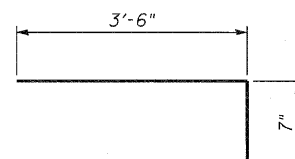
BAR a208(E) thru a210(E)



BARS s200(E) and s201(E)



BAR x200(E) or x202(E)



BAR x201(E)

EB SUPERSTRUCTURE
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a202(E)	292	#6	6'-0"	—
a203(E)	292	#5	43'-7"	—
a204(E)	234	#5	42'-7"	—
a206(E)	20	#6	33'-2"	—
a207(E)	16	#5	1'-6"	—
a208(E)	30	#6	9'-2"	—
a210(E)	6	#6	9'-1"	—
b204(E)	329	#5	30'-2"	—
b205(E)	328	#5	26'-8"	—
b206(E)	88	#6	42'-0"	—
b207(E)	42	#4	29'-7"	—
d200(E)	426	#5	6'-10"	—
d203(E)	213	#5	8'-4"	—
d204(E)	213	#5	6'-4"	—
e209(E)	84	#4	16'-8"	—
e210(E)	64	#4	8'-8"	—
e211(E)	28	#4	18'-5"	—
e212(E)	14	#4	18'-8"	—
e213(E)	8	#8	28'-3"	—
e214(E)	8	#8	8'-8"	—
e215(E)	4	#8	30'-6"	—
e216(E)	8	#4	26'-8"	—
e217(E)	4	#4	28'-11"	—
s200(E)	386	#4	3'-4"	—
s201(E)	193	#4	2'-9"	—
x200(E)	36	#5	7'-10"	—
x201(E)	82	#5	4'-1"	—
x202(E)	34	#5	8'-4"	—
Reinforcement Bars, Epoxy Coated	Pound	65,280		
Concrete Superstructure	Cu. Yds.	314.0		

WB SUPERSTRUCTURE
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a200(E)	297	#5	43'-10"	—
a201(E)	238	#5	43'-2"	—
a202(E)	298	#6	6'-0"	—
a205(E)	20	#6	33'-9"	—
a207(E)	8	#5	1'-6"	—
a208(E)	30	#6	9'-2"	—
a209(E)	6	#6	8'-8"	—
b200(E)	329	#5	30'-7"	—
b201(E)	328	#5	27'-1"	—
b202(E)	88	#6	41'-6"	—
b203(E)	42	#4	30'-1"	—
d200(E)	434	#5	6'-10"	—
d201(E)	217	#5	7'-2"	—
d202(E)	217	#5	8'-7"	—
e200(E)	84	#4	17'-3"	—
e201(E)	64	#4	8'-6"	—
e202(E)	28	#4	18'-8"	—
e203(E)	14	#4	19'-2"	—
e204(E)	8	#8	29'-1"	—
e205(E)	8	#8	8'-6"	—
e206(E)	4	#8	31'-3"	—
e207(E)	8	#4	27'-3"	—
e208(E)	4	#4	29'-8"	—
s200(E)	392	#4	3'-4"	—
s201(E)	196	#4	2'-9"	—
x200(E)	34	#5	7'-10"	—
x201(E)	82	#5	4'-1"	—
x202(E)	36	#5	8'-4"	—
Reinforcement Bars, Epoxy Coated	Pound	66,640		
Concrete Superstructure	Cu. Yds.	332.3		

SUPERSTRUCTURE DETAILS
STRUCTURE NO. 081-0018 (EB)
STRUCTURE NO. 081-0019 (WB)

CB Coombe-Bloxdorf P.C.
-CIVIL ENGINEERS-
-STRUCTURAL ENGINEERS-
-LAND SURVEYORS-
Design Firm License No. 184-002703

PROJECT NO. 090333
SCALE
DATE 6/4/2010
DESIGN BY BD/MCB
DRAWN BY MM/L
CHECKED BY MCB

SHEET NO. 17
55 SHEETS

F.A.I. RTE. 280	SECTION 81-1 (VB) R	COUNTY ROCK ISLAND	TOTAL SHEETS 503	SHEET NO. 203
CONTRACT NO. 64815				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

S-D

11-1-09

PLOT DATE = 1/21/2010
FILE NAME = 081-0018-0019-64815-011-super-011s-2.dgn
PLOT SCALE = 0.102937" / 1"
USER NAME = CFC