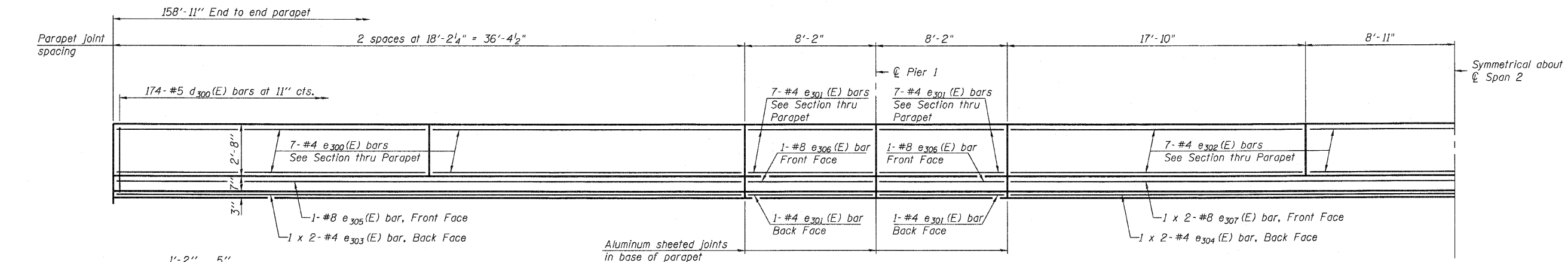
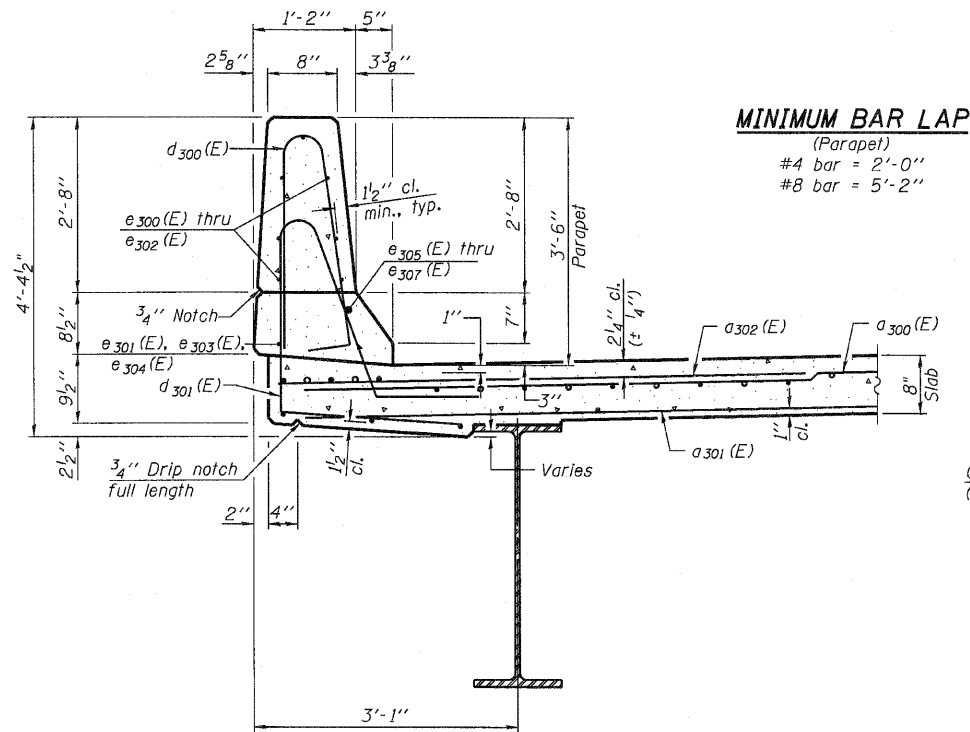


PLOT DATE = 7/21/2010
FILE NAME = 0801-0190-0191-64815-019-super-struct.dgn
PLOT SCALE = 0.002337' / IN.
USER NAME = CFC

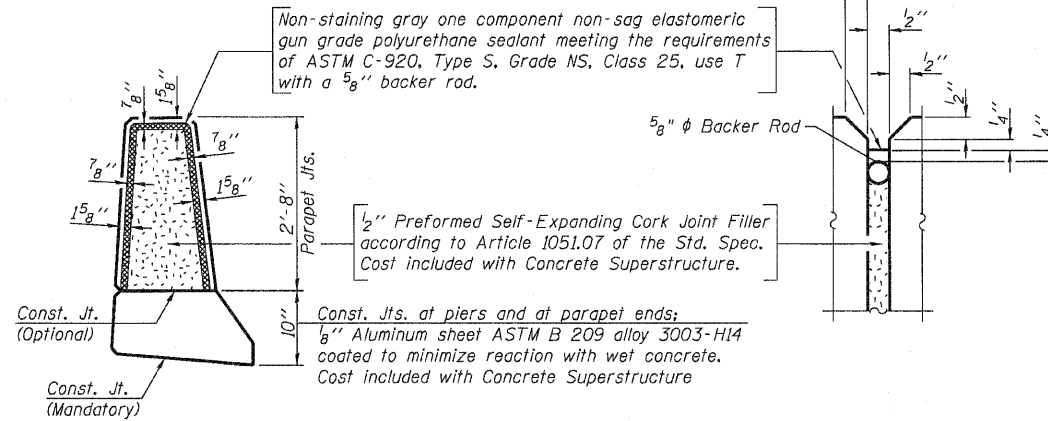


INSIDE ELEVATION OF PARAPET

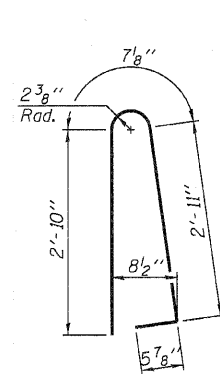


SECTION THRU PARAPET

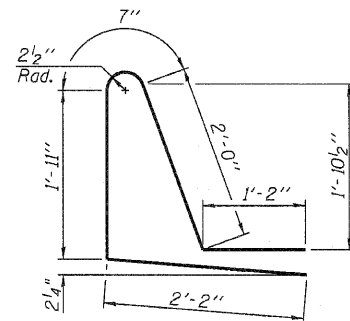
MINIMUM BAR LAP
(Parapet)
#4 bar = 2'-0"
#8 bar = 5'-2"



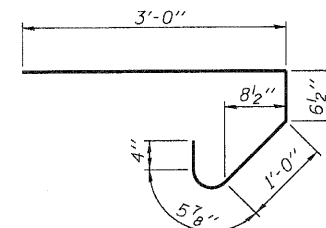
PARAPET JOINT DETAILS



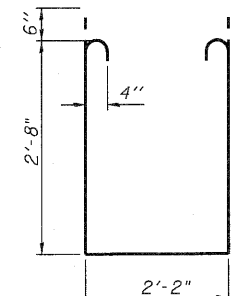
BAR d300(E)



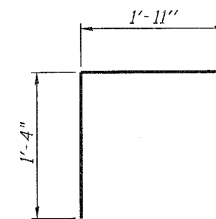
BAR d301(E)



BAR s300(E)



BAR s301(E)



BAR v300(E)

TWO SUPERSTRUCTURES
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a300(E)	424	#5	42'-6"	
a301(E)	382	#5	41'-10"	
a302(E)	424	#6	6'-6"	
b300(E)	460	#5	33'-10"	
b301(E)	172	#6	35'-9"	
b302(E)	504	#5	28'-7"	
d300(E)	696	#5	6'-10"	
d301(E)	696	#5	7'-10"	
e300(E)	112	#4	17'-10"	
e301(E)	128	#4	7'-10"	
e302(E)	84	#4	17'-6"	
e303(E)	16	#4	19'-0"	
e304(E)	8	#4	27'-8"	
e305(E)	8	#8	36'-0"	
e306(E)	16	#8	7'-10"	
e307(E)	8	#8	29'-3"	
m300(E)	40	#6	23'-1"	
m301(E)	56	#6	9'-6"	
m302(E)	24	#6	5'-10"	
m303(E)	8	#6	2'-9"	
s300(E)	192	#5	5'-5"	
s301(E)	168	#4	8'-6"	
v300(E)	172	#5	3'-3"	
Reinforcement Bars, Epoxy Coated			Pound	100,860
Concrete Superstructure			Cu. Yds.	476.3
Bar Splicers			Each	184

Bars indicated thus 1 x 2-#4 etc. indicates 1 line of bars with 2 lengths per line.

SUPERSTRUCTURE DETAILS
STRUCTURE NO. 081-0190 (WB)
STRUCTURE NO. 081-0191 (EB)

CB Coombe-Bloxdorf P.C. -CIVIL ENGINEERS- -STRUCTURAL ENGINEERS- -LAND SURVEYORS- Design Firm License No. 184-002703	PROJECT NO. 09033	SHEET NO. 19 41 SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	SCALE 5/18/10		280	81-1 (HB-1)	ROCK ISLAND	503	260
	DATE 5/18/10		CONTRACT NO. 64815				
	CHECKED BY MML		FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				