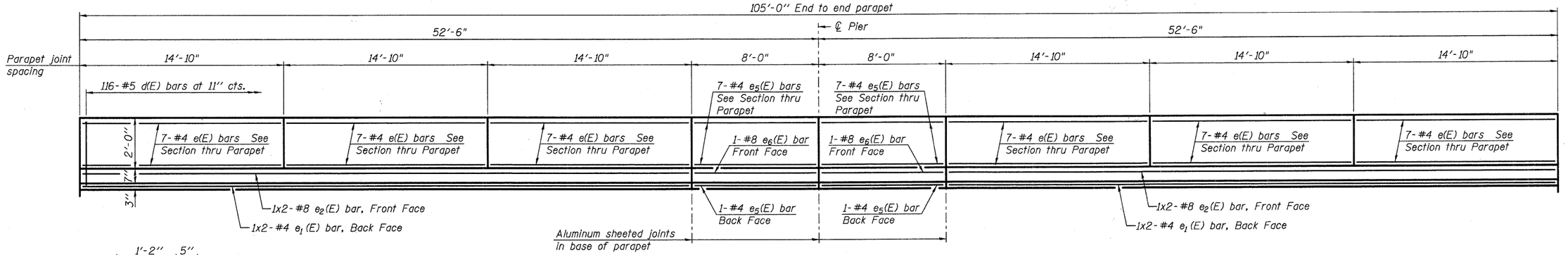
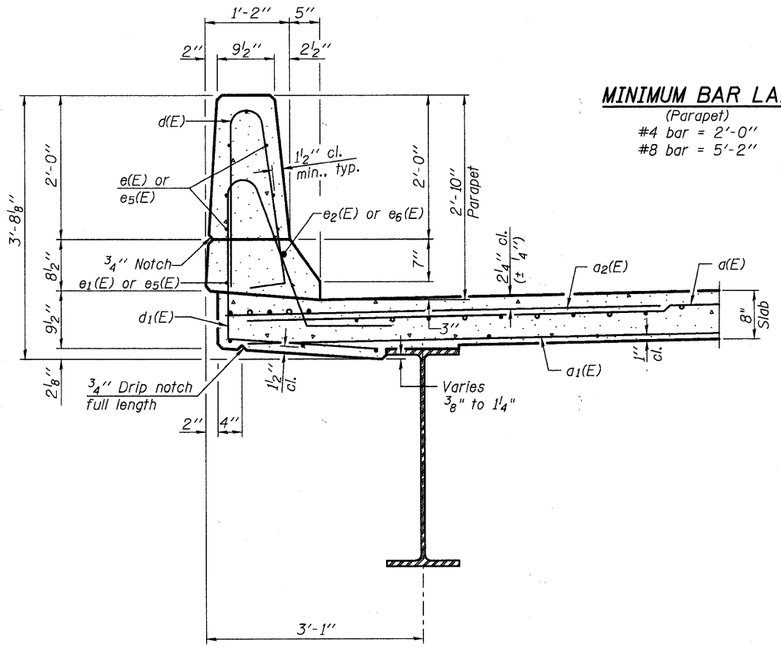


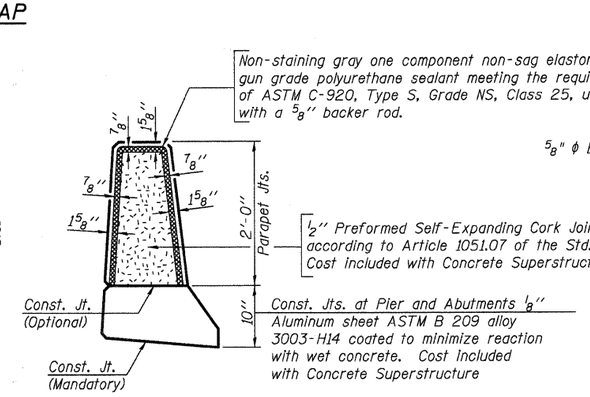
INSIDE ELEVATION OF PARAPET



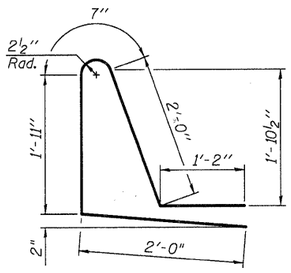
SECTION THRU PARAPET

MINIMUM BAR LAP

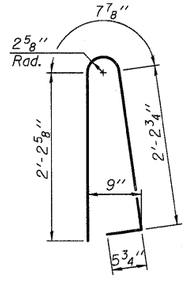
(Parapet)
#4 bar = 2'-0"
#8 bar = 5'-2"



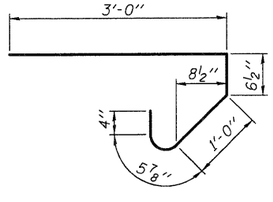
PARAPET JOINT DETAILS



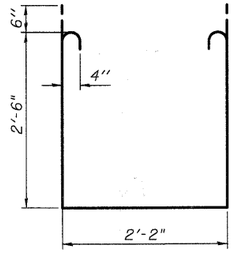
BAR d1(E)



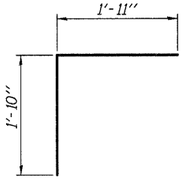
BAR d(E)



BAR s(E)



BAR s1(E)



BAR v(E)

SUPERSTRUCTURE BILL OF MATERIAL

Bar	No.	Size	Length	Shape
d(E)	211	#5	32'-6"	
d1(E)	127	#5	31'-10"	
a2(E)	420	#6	6'-6"	
b(E)	180	#5	23'-0"	
b1(E)	33	#6	31'-0"	
b2(E)	120	#5	28'-2"	
d(E)	232	#5	5'-7"	
d1(E)	232	#5	7'-8"	
e(E)	84	#4	14'-6"	
e1(E)	8	#4	23'-1"	
e2(E)	8	#8	24'-8"	
e5(E)	32	#4	7'-8"	
e6(E)	4	#8	7'-8"	
m(E)	20	#6	18'-1"	
m1(E)	12	#6	10'-1"	
m2(E)	8	#6	6'-5"	
m3(E)	4	#6	2'-9"	
m4(E)	8	#6	7'-10"	
s(E)	68	#5	5'-5"	
s1(E)	60	#4	8'-2"	
v(E)	72	#5	3'-9"	
Reinforcement Bars, Epoxy Coated		Pound	31,670	
Concrete Superstructure		Cu. Yds.	134.1	

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

SUPERSTRUCTURE DETAILS STRUCTURE NO. 045-3020

DESIGNED	AEU
CHECKED	DLS
DRAWN	AWH
CHECKED	DLS

WILLS BURKE KELSEY ASSOCIATES LTD.
116 West Main Street, Suite 201
St. Charles, Illinois 60174
(630) 443-7755

SHEET NO. 8
21 SHEETS

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2332	03-14185-02-BR	KANE	73	32
		CONTRACT NO. 63521		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FILE NAME = P:\CBBEL WEST Projects\2009\09-0082 Batavia PH1\Structural\Dgn\63453020-63521-000-Super_Details.dgn

PLOT CREATION DATE = 10/19/2010