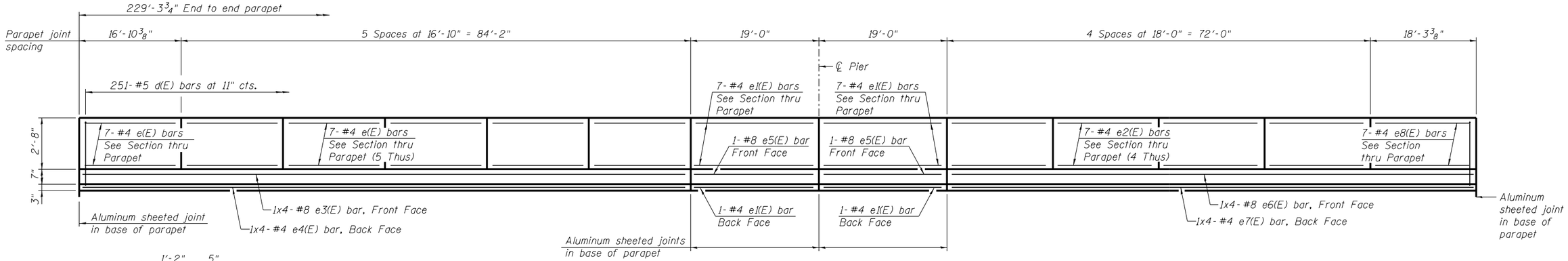
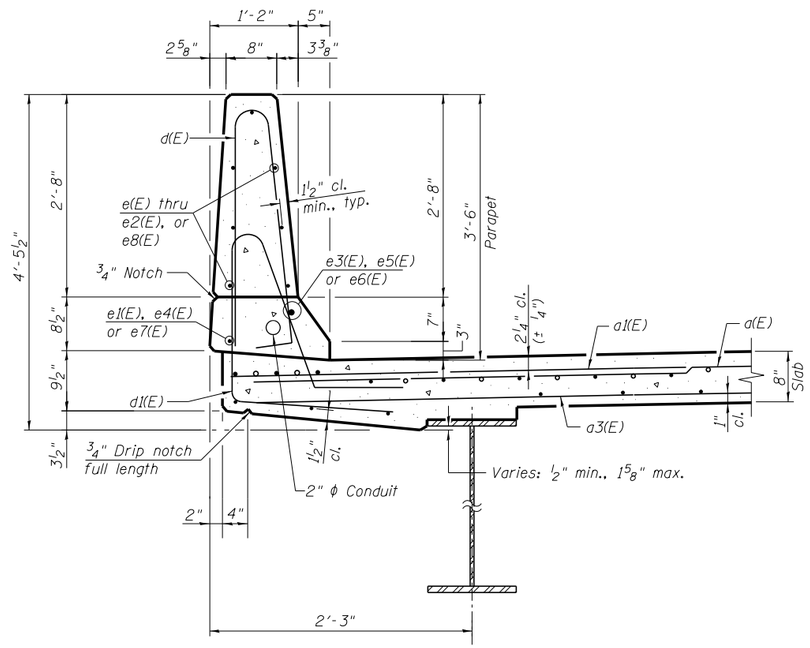
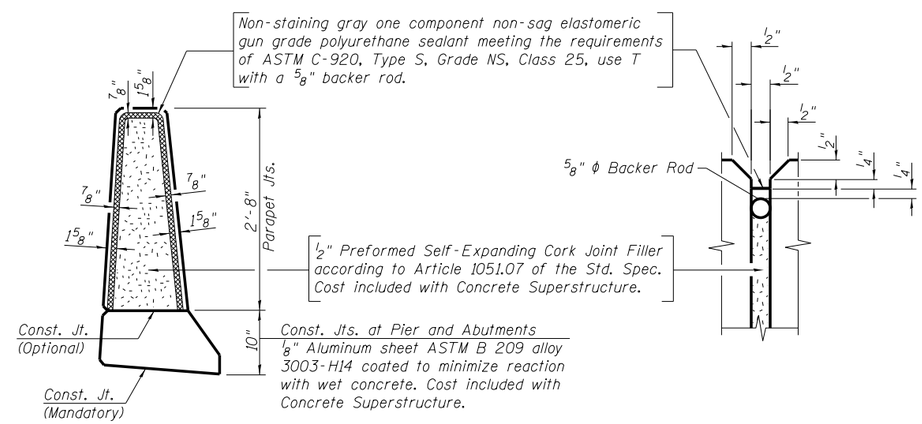


INSIDE ELEVATION OF PARAPET

(4 Thus)



SECTION THRU PARAPET



PARAPET JOINT DETAILS

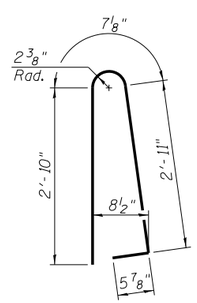
SUPERSTRUCTURE BILL OF MATERIAL (TWO DECKS)

Bar	No.	Size	Length	Shape
d(E)	1002	#5	33'-6"	
d1(E)	2004	#6	6'-6"	
d2(E)	8	#6	36'-6"	
d3(E)	614	#5	33'-0"	
b(E)	592	#5	31'-6"	
b1(E)	210	#6	25'-9"	
b2(E)	540	#5	28'-6"	
d(E)	1004	#5	6'-10"	
d1(E)	1004	#5	6'-9"	
d2(E)	6	#6	5'-1"	
d3(E)	12	#6	8'-11"	
e(E)	168	#4	16'-6"	
e1(E)	64	#4	18'-8"	
e2(E)	112	#4	17'-8"	
e3(E)	16	#8	29'-3"	
e4(E)	16	#4	27'-0"	
e5(E)	8	#8	18'-8"	
e6(E)	16	#8	26'-6"	
e7(E)	16	#4	24'-0"	
e8(E)	28	#4	17'-11"	
m(E)	16	#6	36'-11"	
m1(E)	48	#6	7'-9"	
m2(E)	24	#6	2'-2"	
m3(E)	60	#5	4'-0"	
s(E)	152	#5	9'-4"	
s1(E)	120	#5	12'-8"	
v(E)	140	#5	5'-0"	
Concrete Superstructure			Cu. Yd.	595.7
Reinforcement Bars, Epoxy Coated			Pound	146,760

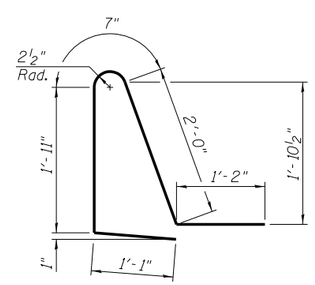
Bars indicated thus 1x4-#4 etc. indicate 1 lines of bars with 4 lengths per line.

MINIMUM BAR LAP

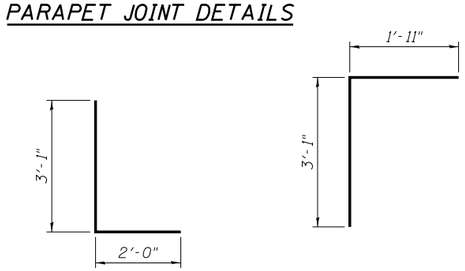
(Parapet)
#4 bar = 2'-0"
#8 bar = 5'-2"



BAR d(E)

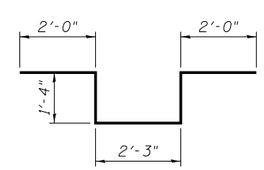


BAR d1(E)

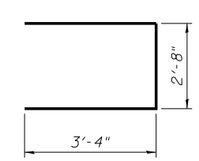


BAR d2(E)

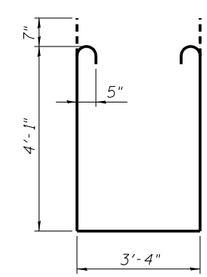
BAR v(E)



BAR d3(E)



BAR s(E)



BAR s1(E)

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205 North Michigan Avenue, Suite 2400
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312-565-0450 Job No. 10056

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUPERSTRUCTURE DETAILS 2 OF 2
STRUCTURE NO. 090-0165 / 0166

SHEET NO. SA14 OF SA47 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90-[14R;(14HB-4,14,14HVB)BR]	TAZEWELL	2433	1878
		CONTRACT NO. 68620		
	ILLINOIS FED. AID PROJECT			

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