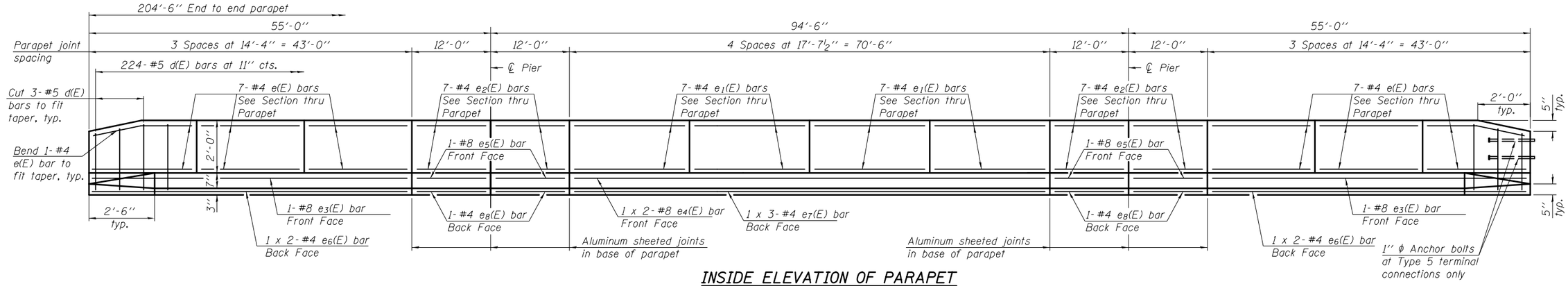
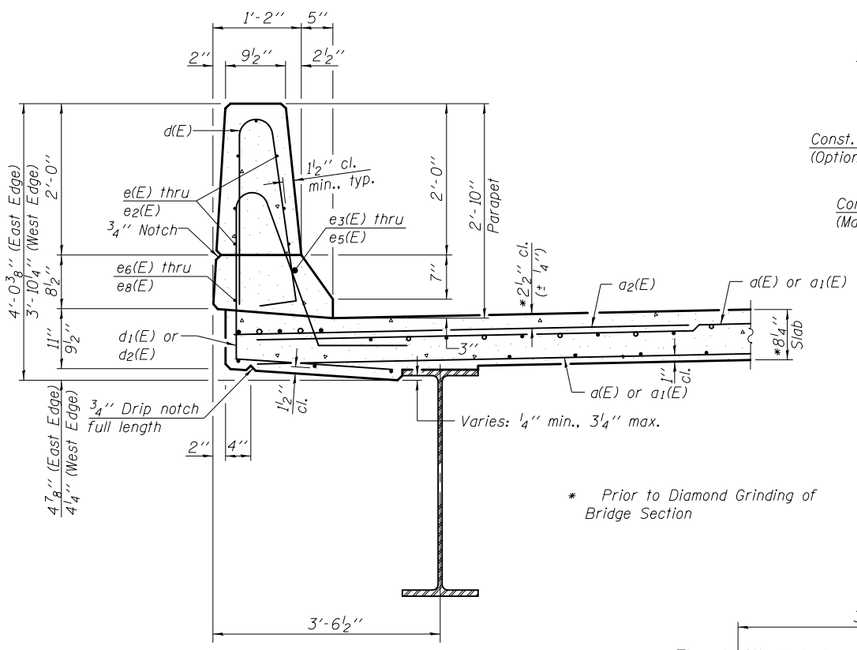


INSIDE ELEVATION OF PARAPET

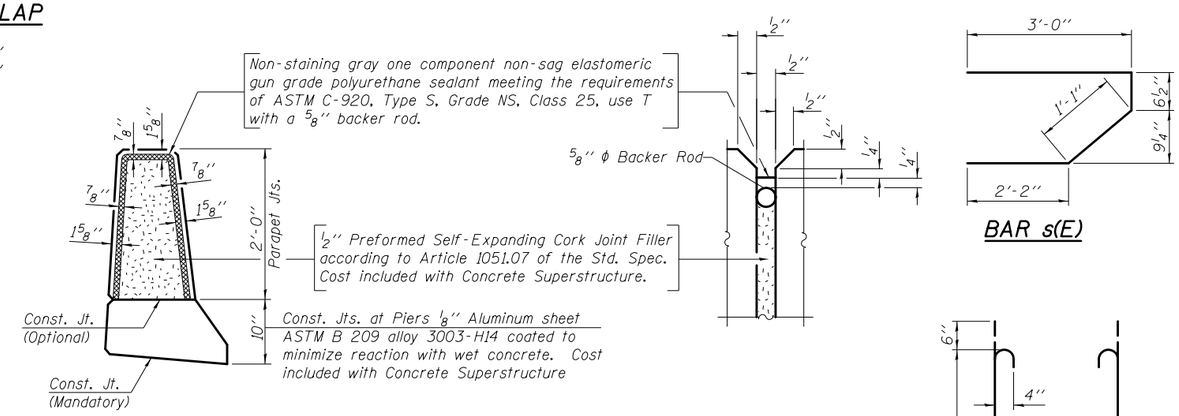
MINIMUM BAR LAP

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



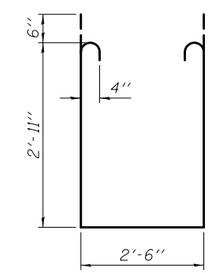
* Prior to Diamond Grinding of Bridge Section

SECTION THRU PARAPET

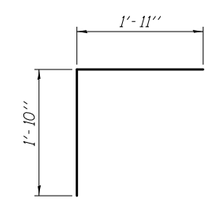


PARAPET JOINT DETAILS

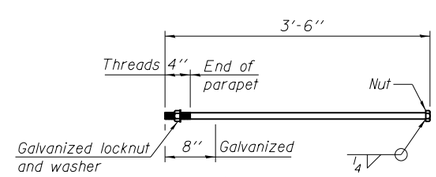
BAR s(E)



BAR s1(E)

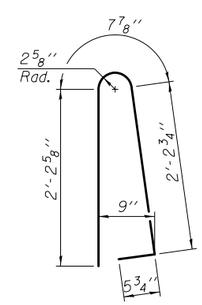


BAR v(E)

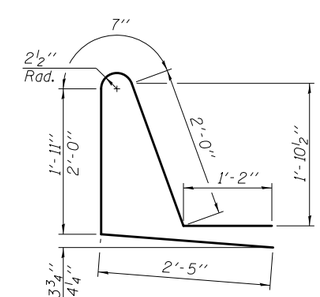


1"ϕ ANCHOR BOLT

(Cost included with Concrete Superstructure)



BAR d(E)



BARS d1(E) & d2(E)

SUPERSTRUCTURE BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	719	#5	22'-7"	
a1(E)	719	#5	31'-6"	
a2(E)	892	#6	6'-6"	
a3(E)	4	#5	26'-6"	
a4(E)	4	#5	36'-10"	
b(E)	472	#5	27'-10"	
b1(E)	112	#6	46'-0"	
b2(E)	432	#5	25'-0"	
d(E)	448	#5	5'-7"	
d1(E)	224	#5	8'-2"	
d2(E)	224	#5	8'-1"	
e(E)	84	#4	14'-0"	
e1(E)	56	#4	17'-4"	
e2(E)	56	#4	11'-8"	
e3(E)	4	#8	42'-8"	
e4(E)	4	#8	37'-9"	
e5(E)	8	#8	11'-8"	
e6(E)	8	#4	22'-5"	
e7(E)	6	#4	24'-9"	
e8(E)	8	#4	11'-8"	
m(E)	4	#6	25'-9"	
m1(E)	4	#6	36'-1"	
m2(E)	6	#6	26'-6"	
m3(E)	6	#6	36'-10"	
m4(E)	12	#6	11'-2"	
m5(E)	16	#6	11'-9"	
m6(E)	10	#6	8'-11"	
m7(E)	4	#6	3'-8"	
m8(E)	2	#6	3'-9"	
m9(E)	2	#6	4'-9"	
s(E)	120	#5	6'-10"	
s1(E)	108	#4	9'-4"	
v(E)	110	#5	3'-9"	
Reinforcement Bars, Epoxy Coated			Pound	95470
Concrete Superstructure			Cu. Yd.	390.8

Bars indicated thus 1 x 3-#5 etc. indicates 1 line of bars with 3 lengths per line.
See View B-B on sheet 14 of 28 for placement of 1" ϕ anchor bolts in end of parapet.