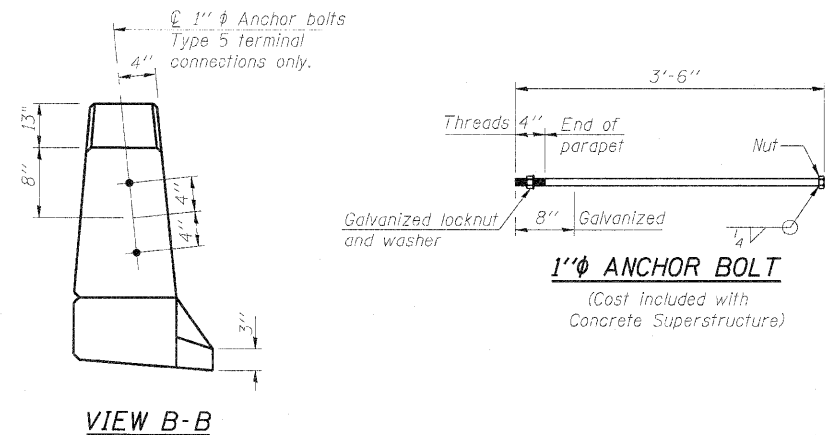
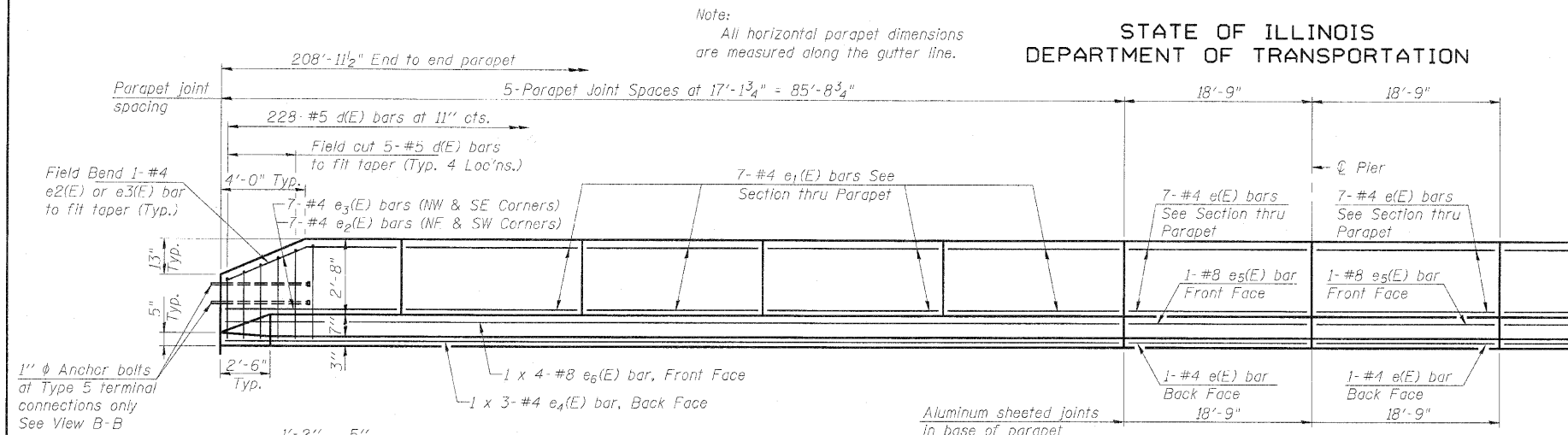
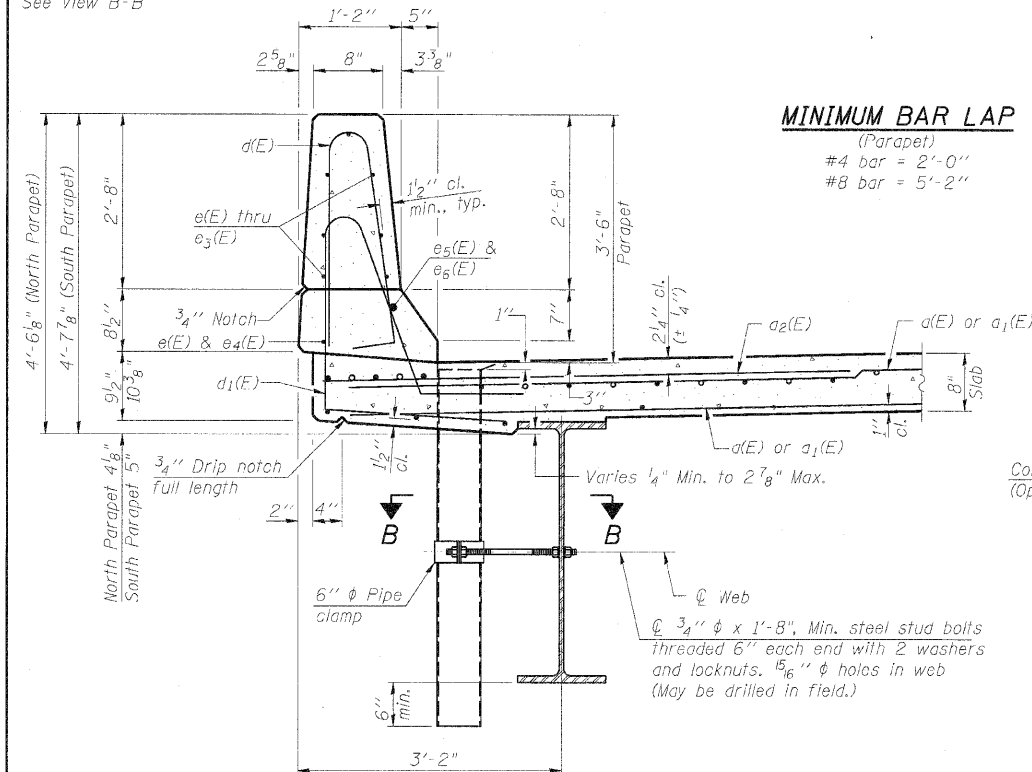


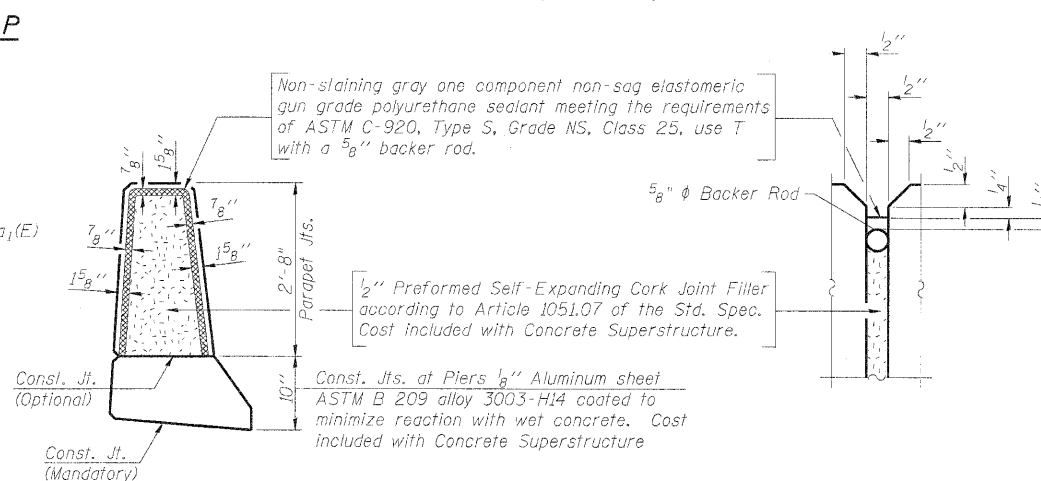
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



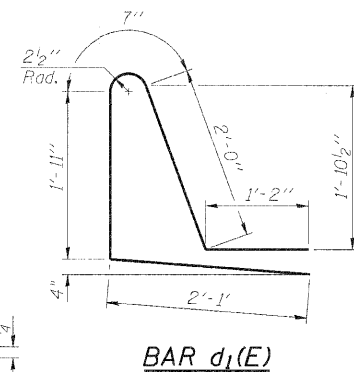
VIEW B-B



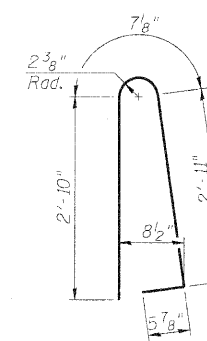
SECTION THRU PARAPET
(North Parapet Shown South Similar)



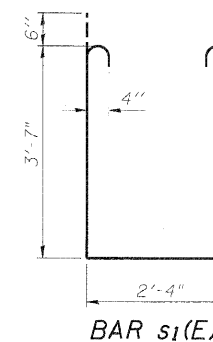
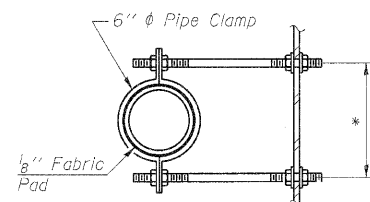
PARAPET JOINT DETAILS



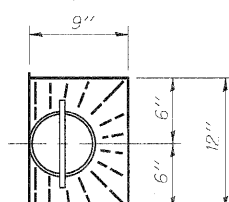
BAR $d_1(E)$



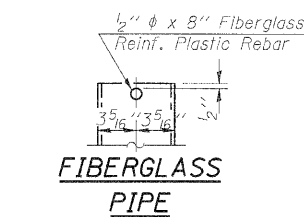
BAR $d(E)$


$$BAR \ s_I(E)$$


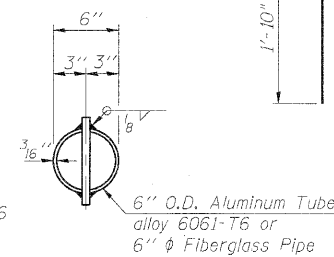
SECTION B-B
*Dimension as required
by Pipe Clamp



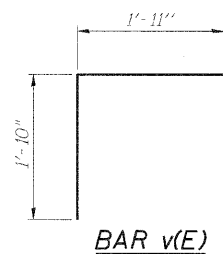
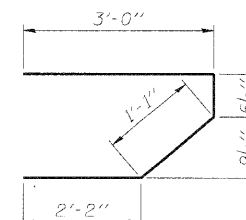
TOP PLAN



ALUMINUM
TUBE



TOP PLAN
(Showing Aluminum Tube)


$$\underline{BAR \ v(E)}$$
 $\overline{BAR} \ s(E)$

W.B.L. - SUPERSTRUCTURE
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	599	#5	43'-0"	—
a ₁ (E)	36	#5	45'-3"	—
a ₂ (E)	358	#6	6'-6"	—
a ₃ (E)	4	#5	44'-7"	—
b(E)	582	#5	32'-7"	—
b ₁ (E)	82	#5	17'-11"	—
b ₂ (E)	135	#6	26'-3"	—
d(E)	456	#5	6'-10"	I
d ₁ (E)	456	#5	7'-9"	L
e(E)	32	#4	18'-5"	—
e ₁ (E)	112	#4	16'-10"	—
e ₂ (E)	14	#4	16'-8"	—
e ₃ (E)	14	#4	17'-3"	—
e ₄ (E)	12	#4	29'-11"	—
e ₅ (E)	4	#8	18'-5"	—
e ₆ (E)	16	#8	25'-5"	—
m(E)	6	#6	45'-11"	—
m ₁ (E)	24	#6	11'-3"	—
m ₂ (E)	10	#6	7'-7"	—
m ₃ (E)	4	#6	2'-11"	—
m ₄ (E)	4	#6	44'-6"	—
s(E)	92	#5	6'-10"	フ
s ₁ (E)	82	#4	10'-6"	U
v(E)	88	#5	3'-9"	Γ
Reinforcement Bars, Epoxy Coated			Pound	72100
Concrete Superstructure			Cu. Yds.	332.9
Floor Drains			Each	12

Bars indicated thus 1 x 3- #4 etc. indicates 1 line of bars with 3 lengths per line.

SUPERSTRUCTURE DETAILS - W.B.L.
STRUCTURE NUMBERS 081-0026 (E.B.) & 081-0027 (W.B.)

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DATE 05/21/10		40 SHEETS	CONTRACT NO. 64815					
		ILLINOIS FED. AID PROJECT						