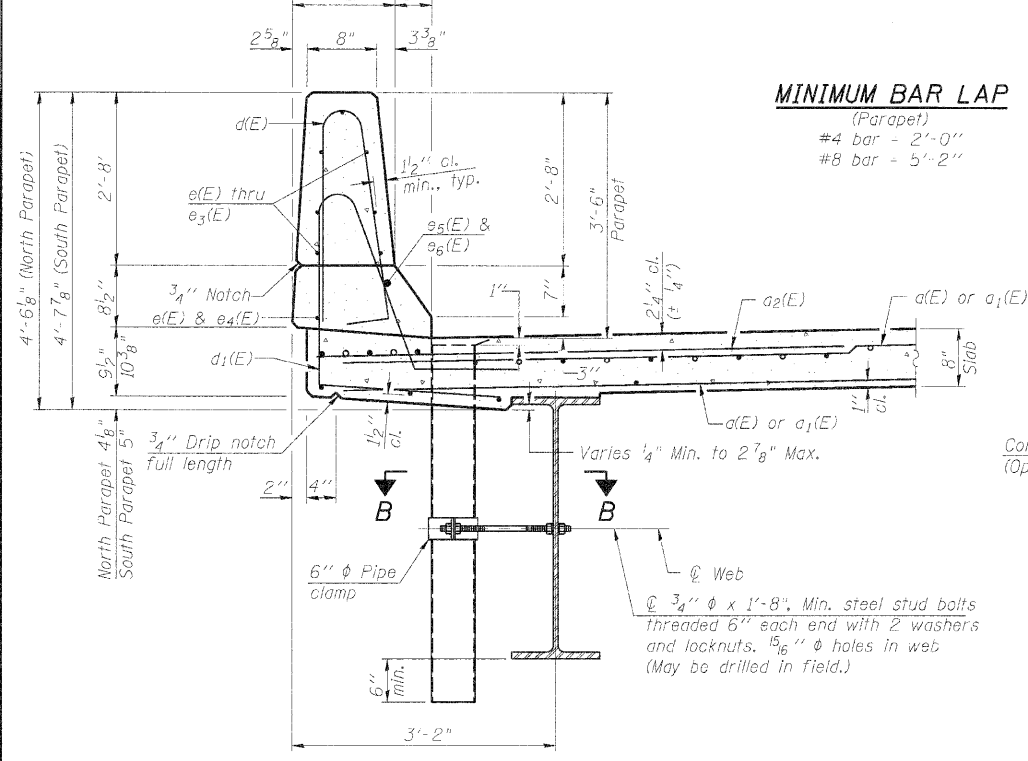
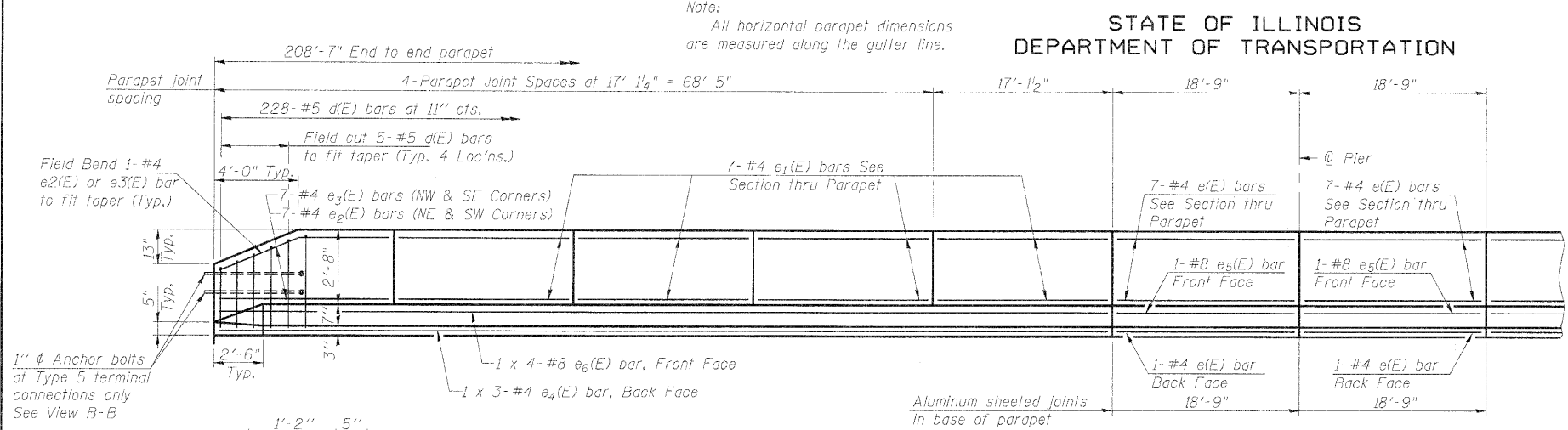
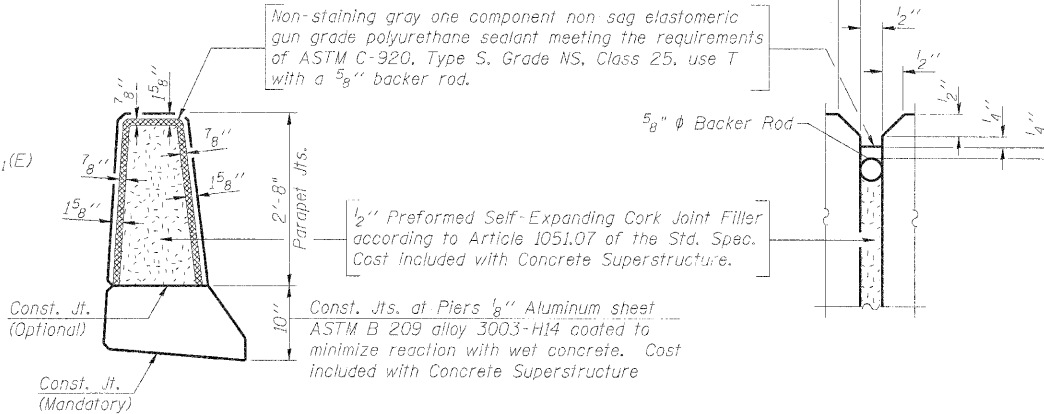


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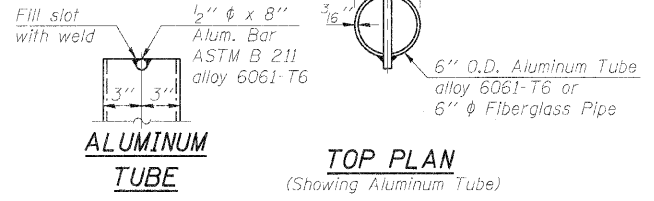
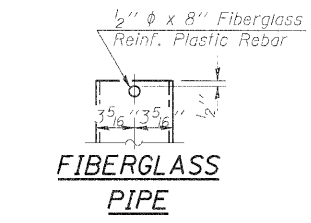
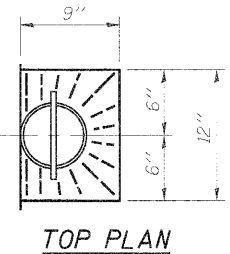
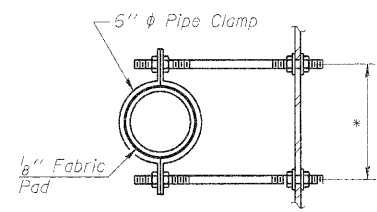
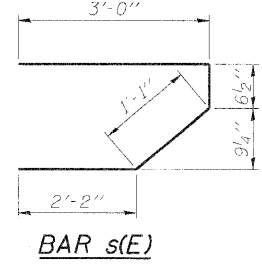
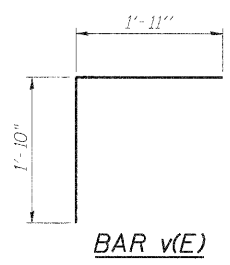
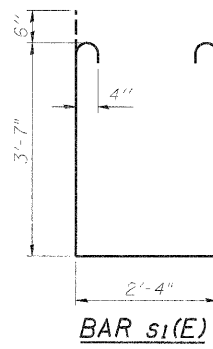
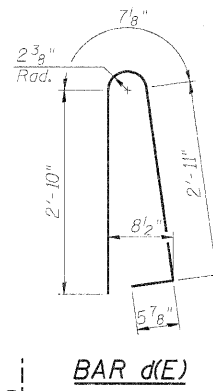
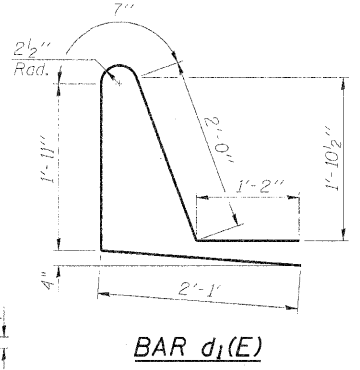
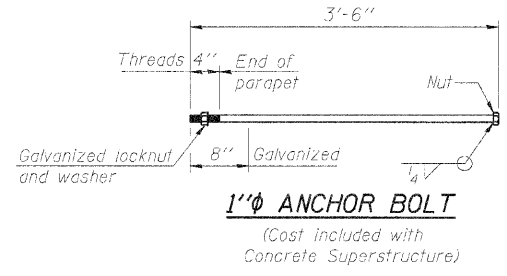
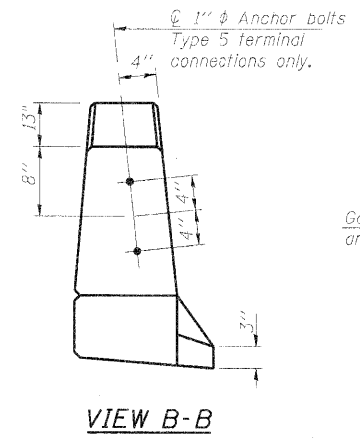
Note:
All horizontal parapet dimensions
are measured along the gutter line.



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



Notes:
Floor drains need not be painted.
Fiberglass pipe shall conform to ASTM D 2996, with short-time rupture strength hoop tensile stress of 30,000 p.s.i. minimum.
Galvanize clamping device according to AASHTO M232. Cost of clamping device and inserts is included with Floor Drains.
Drains shall be located clear of all diaphragms.



**E.B.L. - SUPERSTRUCTURE
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
a(E)	599	#5	43'-0"	—
a1(E)	35	#5	45'-3"	—
a2(E)	358	#6	6'-6"	—
a3(E)	4	#5	44'-7"	—
b(E)	582	#5	32'-7"	—
b1(E)	82	#5	17'-11"	—
b2(E)	135	#6	26'-3"	—
d(E)	456	#5	6'-10"	—
d1(E)	456	#5	7'-9"	—
e(E)	32	#4	18'-5"	—
e1(E)	112	#4	16'-10"	—
e2(E)	14	#4	16'-8"	—
e3(E)	14	#4	17'-3"	—
e4(E)	12	#4	29'-11"	—
e5(E)	1	#8	18'-5"	—
e6(E)	16	#8	25'-5"	—
m(E)	6	#6	45'-11"	—
m1(E)	24	#6	11'-3"	—
m2(E)	10	#6	7'-7"	—
m3(E)	4	#6	2'-11"	—
m4(E)	4	#6	44'-6"	—
s(E)	92	#5	6'-10"	—
s1(E)	82	#4	10'-6"	—
v(E)	88	#5	3'-9"	—
Reinforcement Bars, Epoxy Coated Concrete Superstructure		Pound	72100	
Floor Drains		Cu. Yds.	332.2	
		Each	12	

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

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

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CONTRACT NO. 64815						ILLINOIS FED. AID PROJECT	

LAYOUT Rod 5/21/10
DRAWN Rod 5/21/10
REVIEWED MIN/DEL 5/21/10