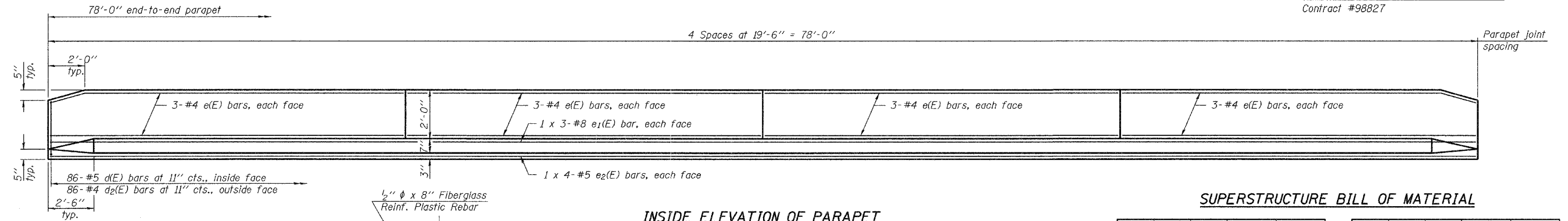


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

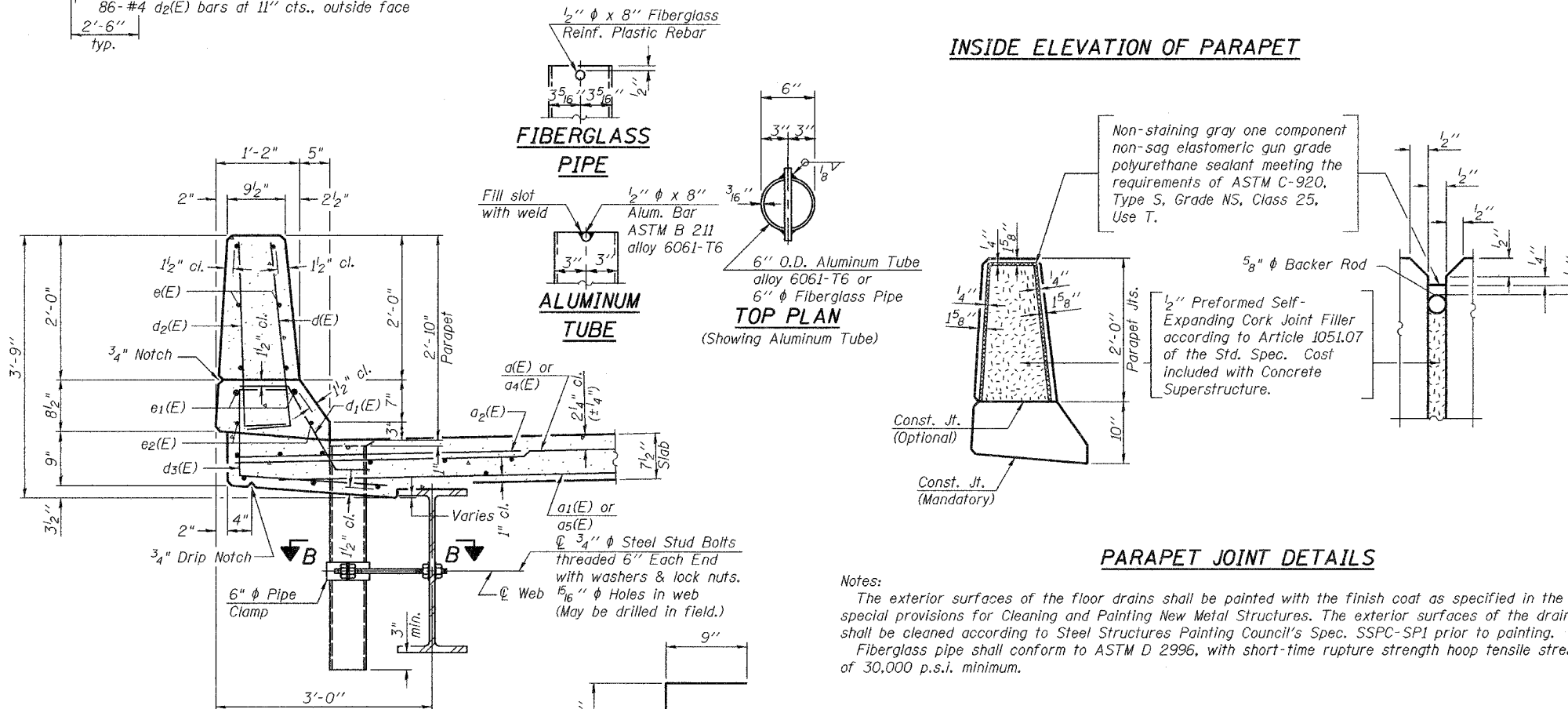
ROUTE NO. F.A.P. 331	SECTION (12-D B-1)	COUNTY JACKSON	TOTAL SHEETS 240	SHEET NO. 240
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

Contract #98827

SHEET NO. 15
32 SHEETS



INSIDE ELEVATION OF PARAPET



PARAPET JOINT DETAILS

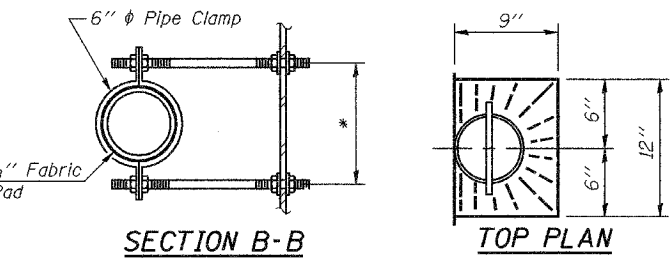
Notes:
The exterior surfaces of the floor drains shall be painted with the finish coat as specified in the special provisions for Cleaning and Painting New Metal Structures. The exterior surfaces of the drains shall be cleaned according to Steel Structures Painting Council's Spec. SSPC-SP1 prior to painting.
Fiberglass pipe shall conform to ASTM D 2996, with short-time rupture strength hoop tensile stress of 30,000 p.s.i. minimum.

SUPERSTRUCTURE BILL OF MATERIAL

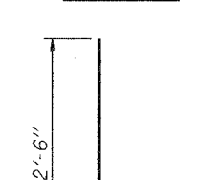
Bar	No.	Size	Length	Shape
a(E)	126	#5	36'-2"	—
a1(E)	95	#5	35'-4"	—
a2(E)	244	#6	6'-0"	—
a3(E)	2	#5	37'-5"	—
a4(E)	118	#5	28'-2"	—
a5(E)	94	#5	27'-3"	—
a6(E)	2	#5	29'-2"	—
a7(E)	221	#5	38'-8"	—
a8(E)	2	#5	36'-6"	—
a9(E)	4	#5	40'-0"	—
a10(E)	211	#5	36'-2"	—
a11(E)	2	#5	28'-3"	—
a12(E)	4	#5	37'-5"	—
b(E)	504	#5	27'-5"	—
b1(E)	560	#5	21'-1"	—
c(E)	318	#5	1'-4"	┌
c1(E)	80	#5	9'-8"	—
c2(E)	152	#5	6'-5"	—
d(E)	172	#5	3'-0"	—
d1(E)	160	#5	2'-5"	└
d2(E)	172	#4	3'-0"	—
d3(E)	172	#4	3'-9"	┌
d4(E)	12	#5	2'-2"	└
e(E)	48	#4	19'-2"	—
e1(E)	12	#8	28'-3"	—
e2(E)	16	#5	20'-9"	—
m(E)	4	#6	36'-10"	—
m1(E)	8	#6	21'-6"	—
m2(E)	4	#6	37'-8"	—
m3(E)	4	#6	28'-6"	—
m4(E)	6	#6	37'-7"	—
m5(E)	18	#6	15'-3"	—
m6(E)	6	#6	37'-6"	—
m7(E)	6	#6	29'-4"	—
m8(E)	8	#6	7'-9"	—
m9(E)	32	#6	9'-4"	—
m10(E)	4	#6	6'-7"	—
m11(E)	4	#6	9'-2"	—
m12(E)	8	#6	7'-8"	—
m13(E)	28	#6	8'-11"	—
m14(E)	4	#6	8'-5"	—
m15(E)	4	#6	6'-4"	—
m16(E)	8	#6	2'-9"	—
m17(E)	2	#6	4'-3"	—
m18(E)	20	#6	6'-3"	—
m19(E)	2	#6	3'-10"	—
m20(E)	18	#6	5'-9"	—
s(E)	256	#5	6'-11"	└
s1(E)	260	#4	10'-0"	└
v(E)	288	#5	3'-4"	┌
Reinforcement Bars, Epoxy Coated		Pound	75070	
Concrete Superstructure		Cu. Yds.	402.8	

Reinforcement bars designated (E) shall be epoxy coated.
Bars indicated thus 1 x 3-#8 etc. indicates 1 line of bars with 3 lengths per line.

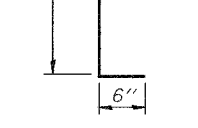
SECTION THRU PARAPET



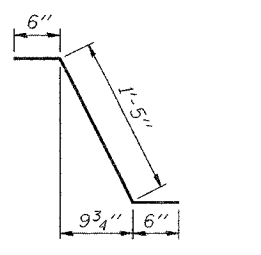
BAR c(E)



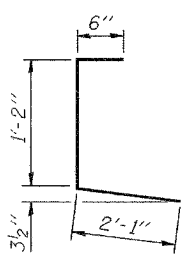
BARS d(E) & d2(E)



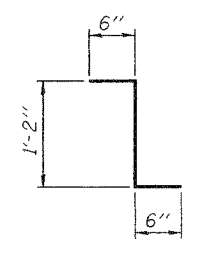
BAR d1(E)



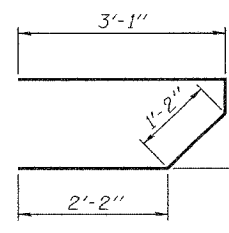
BAR d3(E)



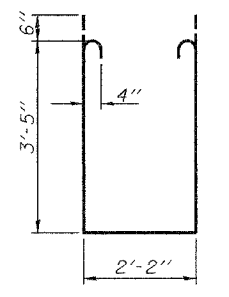
BAR d4(E)



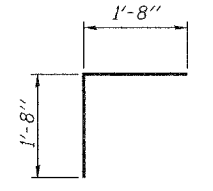
BAR s(E)



BAR s1(E)



BAR v(E)



MINIMUM BAR LAP

(Parapet)
#5 bar = 1'-8"
#8 bar = 3'-5"

SUPERSTRUCTURE DETAILS
F.A.P. ROUTE 331 - SEC. (12-1)B-1
JACKSON COUNTY
STATION 57+91.70
STRUCTURE NO. 039-0071

DESIGNED Curt M. Evoy
CHECKED Rebecca L. Mitchell
DRAWN Michael B. Mossman
CHECKED C.M.E. / R.L.M.

March 1, 2006
EXAMINED *Thomas J. Demagala*
PASSED *Ralph E. Anderson*