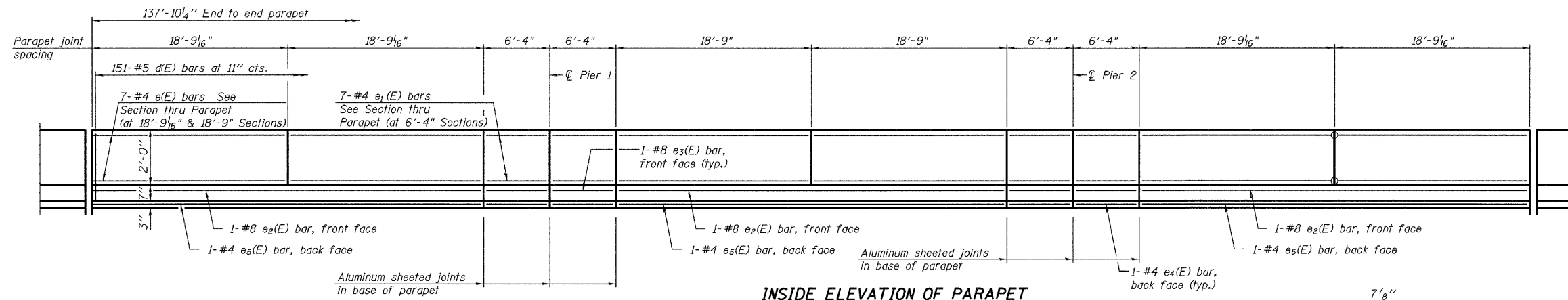


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 80	*	BUREAU	116	61
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 12
29 SHEETS

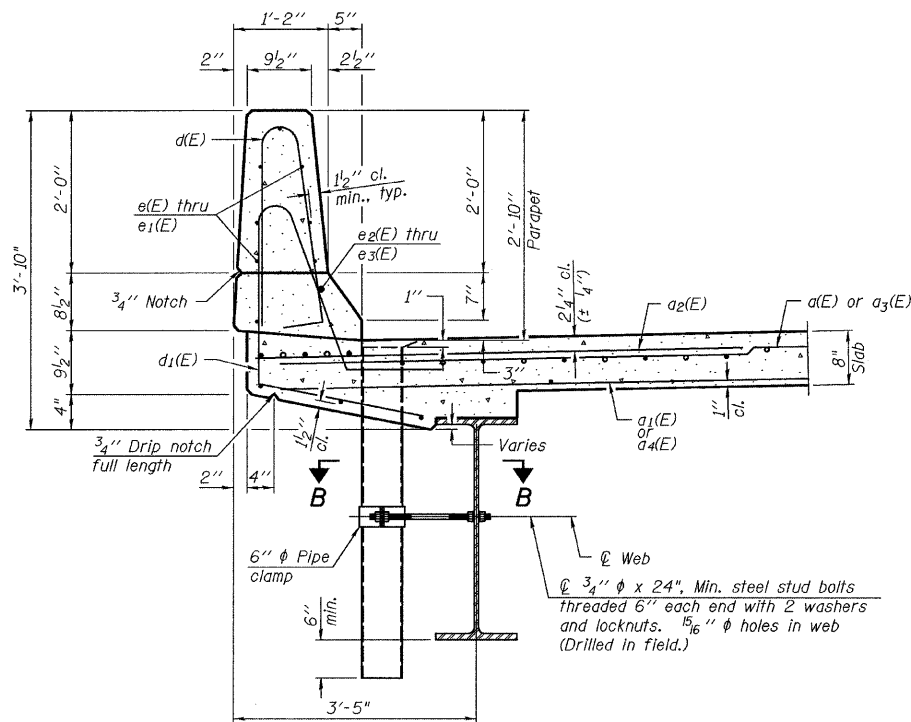
Contract #66623
* (06-1, 2)RS-3, I



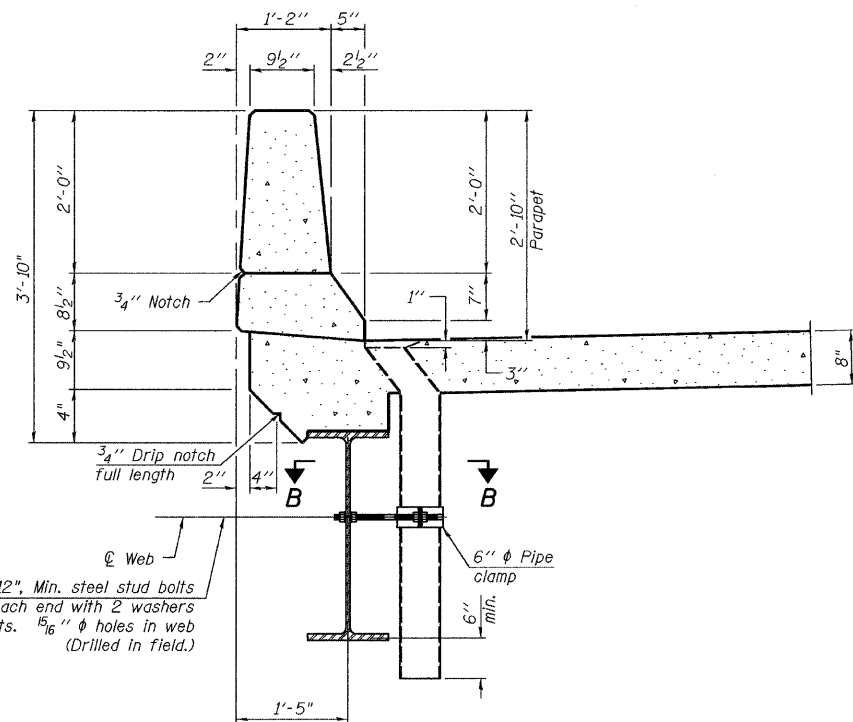
INSIDE ELEVATION OF PARAPET

**SUPERSTRUCTURE
BILL OF MATERIAL**
(Both Structures)

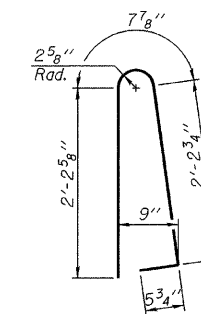
Bar	No.	Size	Length	Shape
a(E)	368	#5	23'-3"	—
a1(E)	332	#5	23'-0"	—
a2(E)	368	#6	6'-0"	—
a3(E)	368	#5	19'-3"	—
a4(E)	332	#5	19'-0"	—
a5(E)	8	#5	21'-3"	—
a6(E)	8	#5	25'-7"	—
b(E)	460	#5	29'-0"	—
b1(E)	168	#6	28'-0"	—
b2(E)	408	#5	24'-5"	—
d(E)	604	#5	5'-7"	—
d1(E)	302	#5	8'-4"	—
d2(E)	302	#5	6'-4"	—
e(E)	168	#4	18'-6"	—
e1(E)	112	#4	6'-1"	—
e2(E)	12	#8	37'-3"	—
e3(E)	16	#8	6'-1"	—
e4(E)	16	#4	6'-1"	—
e5(E)	12	#4	37'-3"	—
Reinforcement Bars, Epoxy Coated		Pound	78,420	
Concrete Superstructure		Cu. Yds.	407	



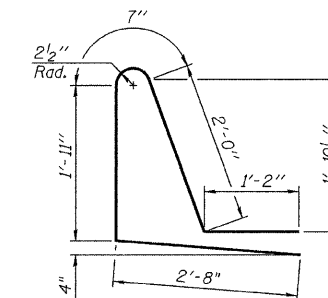
SECTION THRU MEDIAN PARAPET



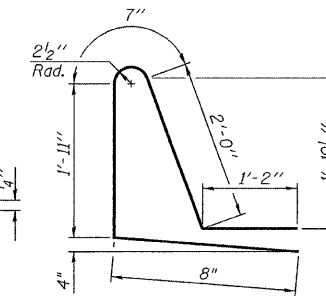
SECTION THRU OUTSIDE PARAPET



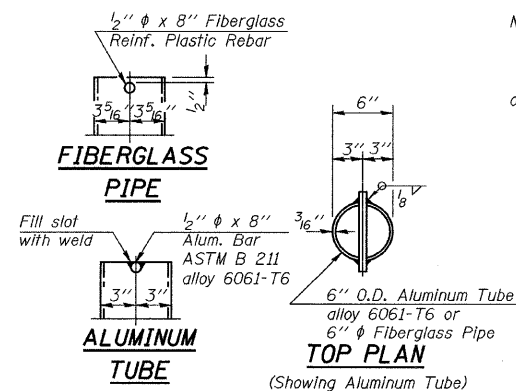
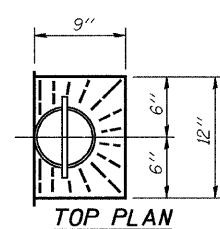
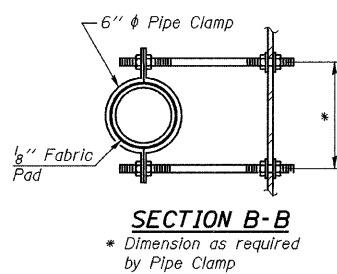
BAR d(E)



BAR d1(E)



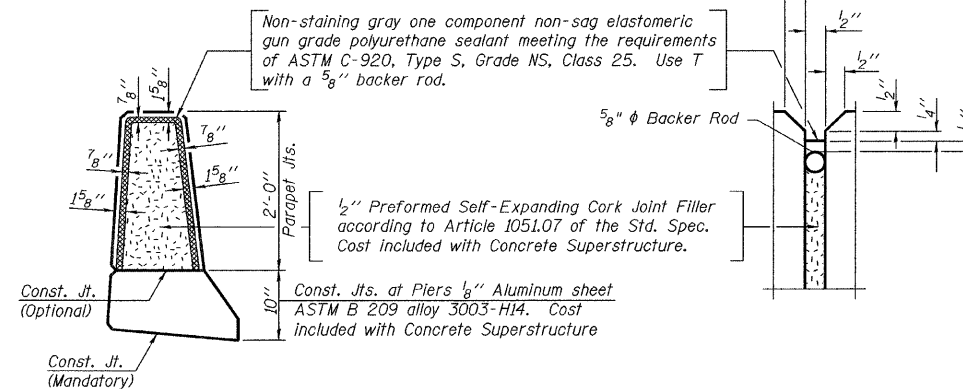
BAR d2(E)



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.



PARAPET JOINT DETAILS

DESIGNED	JKC
CHECKED	JLS
DRAWN	NOE
CHECKED	JKC

SUPERSTRUCTURE DETAILS
F.A.I. 80 (I-80) OVER COAL CREEK
SECTION (06-1, 2)RS-3, I
BUREAU COUNTY
SN 006-0007 (EB)
SN 006-0008 (WB)
STA. 202+80

CHAMLIN & ASSOCIATES
PERU ILLINOIS MORRIS