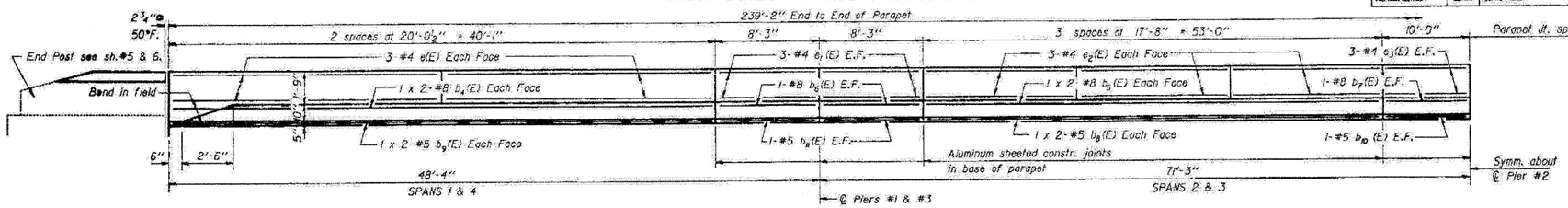
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 80	50 - 8HBR	LASALLE	143	97
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

Contract # 66645

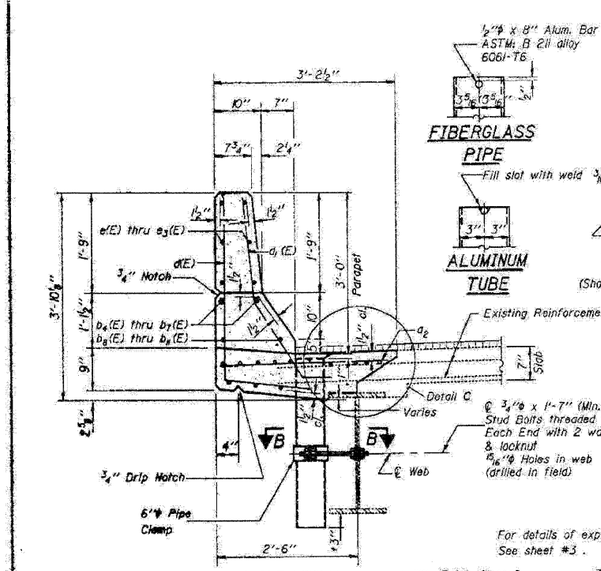
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 80	50 (8HBR)	LA SALLE	3/60	2 2
F.A.S. -				
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

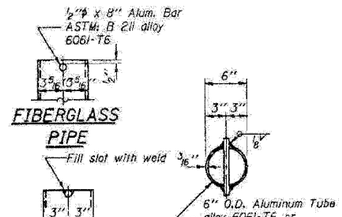
SHEET NO. 4
8 SHEETS

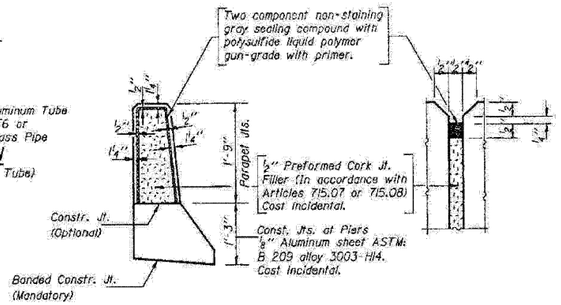


INSIDE ELEVATION OF PARAPET



SECTION THRU PARAPET

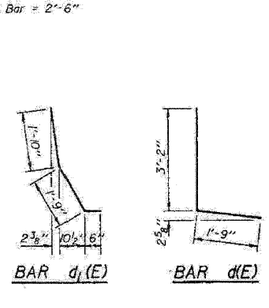




PARAPET JOINT DETAILS

MIN BAR LAPS

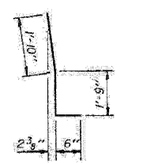
#5 Bar = 1'-7"
#8 Bar = 2'-6"



SUPERSTRUCTURE BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a	16	#5	20'-9"	
a1	16	#5	21'-3"	
a2	714	#5	2'-10"	
b	90	#5	28'-0"	
b1	60	#5	25'-6"	
b2	16	#6	20'-9"	
b3	8	#6	25'-6"	
b4(E)	16	#8	21'-0"	
b5(E)	16	#8	27'-9"	
b6(E)	16	#8	8'-0"	
b7(E)	8	#8	9'-9"	
b8(E)	16	#5	27'-4"	
b9(E)	16	#5	20'-8"	
b10 (E)	8	#5	9'-9"	
b11 (E)	16	#5	8'-0"	
d(E)	478	#4	4'-11"	
d1(E)	506	#5	4'-1"	
d2(E)	16	#5	3'-10"	
e(E)	48	#4	19'-8"	
e1(E)	48	#4	8'-0"	
e2(E)	72	#4	17'-4"	
e3(E)	24	#4	9'-9"	
Reinforcement Bars (Epoxy Coated)		Lb.	9310	
Class X Concrete		Cu. Yd.	95.0	
Concrete Removal		Cu. Yd.	83	
Reinforcement Bars		Lb.	7840	

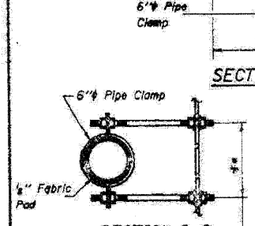
Reinforcement bars designated (E) shall be epoxy coated.
Bars indicated thus 20 x 3-#5 etc. indicates 20 lines of bars with 3 lengths per line.

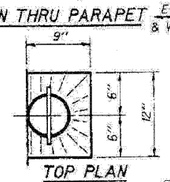


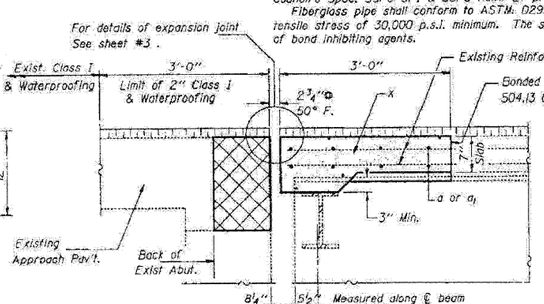
Notes:
*** The exterior surfaces of the Floor Drain shall be painted with the basic lead silico chromate painting specified for Structural Steel. The exterior surface of the Aluminum tube shall be cleaned and given a washcoat pretreatment in accordance with Steel Structural Painting Council's Spec. SSPC-SPT & SSPC-Paint 27 prior to painting.
Fiberglass pipe shall conform to ASTM: D2996, with short-time rupture strength hoop tensile stress of 30,000 p.s.i. minimum. The surface of the Fiberglass pipe shall be free of bond inhibiting agents.

*** includes final field coat.

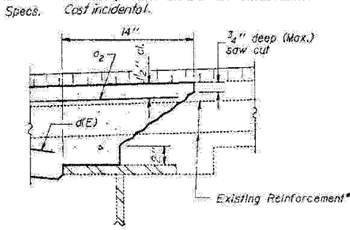
* Existing reinforcement extending into removal area shall be cleaned, straightened and incorporated into the new construction. Cost incidental.







SECTION A-A



DETAIL C

SUPERSTRUCTURE DETAILS
F.A.I. RT. 80 SECTION (50-8HB)M
LA SALLE COUNTY
STATION 496+22.50

DESIGNED	Lindsay Hunt
CHECKED	Z Lehman
DRAWN	J.T.Downing
CHECKED	Z Lehman

May 6, 1983
EXAMINED
PASSED James T. Hutchison
APPROVED
ENGINEER OF BRIDGE DESIGN
ENGINEER OF BRIDGES AND STRUCTURES
DIRECTOR OF HIGHWAYS

S-2-D 12-1-83

EXISTING PLANS - 1985

PLANK ROAD OVER
FAI ROUTE 80 (I-80)
SECTION 50-8HBR
LASALLE COUNTY
STATION 3886+74.90
STRUCTURE NO. 050-0249

FOR INFORMATION ONLY

PLOT DATE = 2/3/2010
FILE NAME = g:\project\2854089.001\ccdd\PLBR_exist1985_03.sts
PLOT SCALE = N/A
USER NAME = zlagerb

ENTRAN