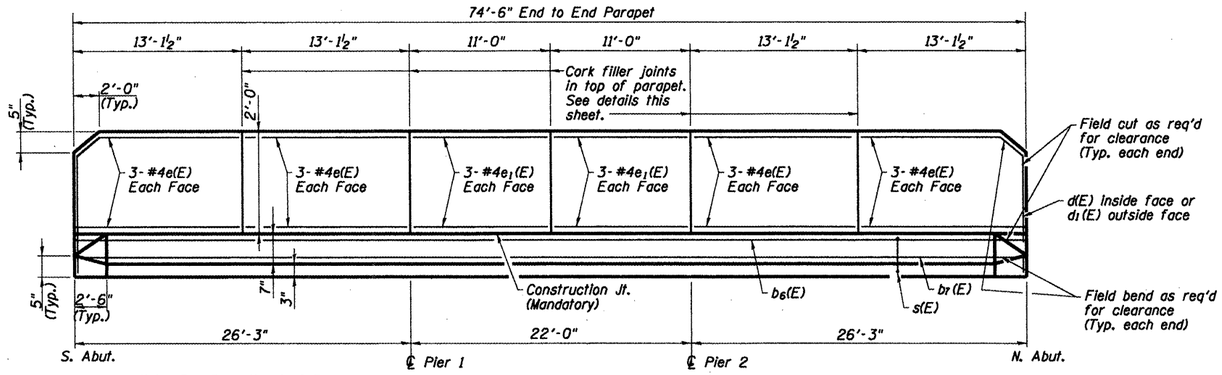
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 253	#	MARSHALL	47	42
STA		TO STA		
FED. HIGHWAY DIST. NO. #		S.A. PROJ.	FED. AID PROJECT-	
"68(BR.BR-1)		DWG. NO. 5 OF 9		

CONTRACT NO. 68573



Note: See Dwg. No. 4 of 9 for slab and edge beam reinforcement.

INSIDE ELEVATION OF PARAPET

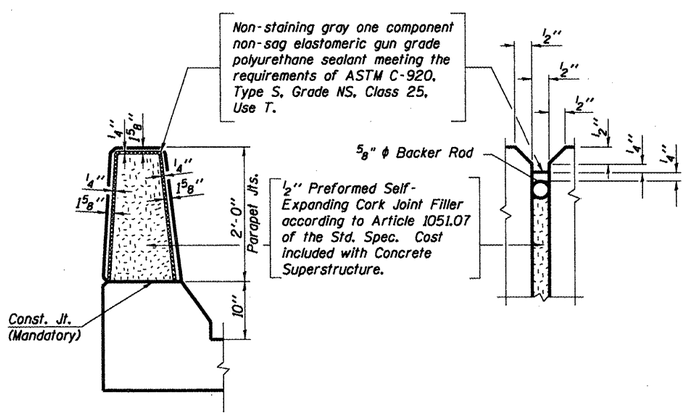
(West Parapet shown; East Parapet similar)

SUPERSTRUCTURE BILL OF MATERIAL

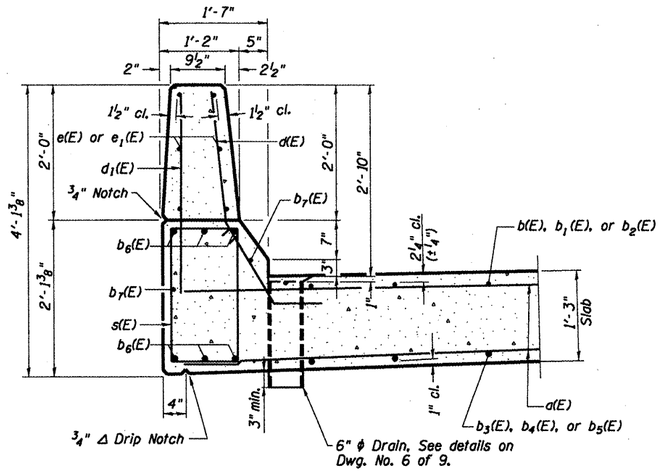
Bar	No.	Size	Length	Shape
d(E)	136	#5	34'-10"	
b(E)	58	#8	24'-9"	
b1(E)	56	#8	11'-10"	
b2(E)	58	#5	18'-3"	
b3(E)	58	#8	28'-8"	
b4(E)	56	#8	23'-4"	
b5(E)	29	#8	25'-10"	
b6(E)	36	#8	27'-4"	
b7(E)	12	#5	26'-0"	
d(E)	154	#5	3'-10"	
d1(E)	150	#4	3'-1"	
d2(E)	12	#5	3'-7"	
e(E)	48	#4	12'-9"	
e1(E)	24	#4	10'-8"	
s(E)	150	#4	6'-3"	
x(E)	72	#5	7'-0"	
x1(E)	72	#5	5'-2"	
Reinforcement Bars, Epoxy Coated			Pound	27630
Concrete Superstructure			Cu. Yd.	145.9

Reinforcement bars designated (E) shall be epoxy coated.

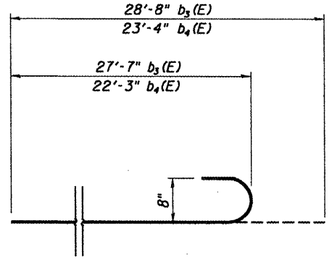
Name Plate to be mounted on inside face of parapet. See Dwg. Nos. 1 and 2 of 9.



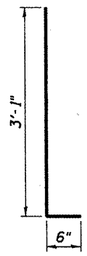
PARAPET JOINT DETAILS



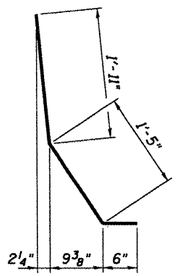
SECTION THRU PARAPET



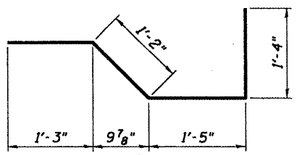
BARS b3(E) & b4(E)



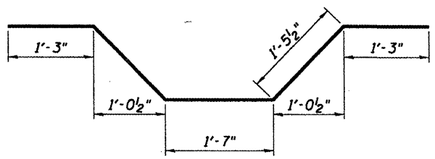
BAR d2(E)



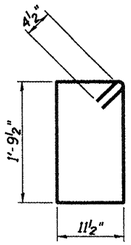
BAR d(E)



BAR x1(E)



BAR x(E)



BAR s(E)

ESCA CONSULTANTS, INC.		
DESIGNED BY:	ELH	11/05
DRAWN BY:	DWH	11/05
CHECKED BY:	ELH	05/06
APPROVED BY:	RDP	05/06

SUPERSTRUCTURE DETAILS
IL ROUTE 251 OVER
SANDY CREEK
FAS ROUTE 253 - SECTION 68(BR,BR-1)
MARSHALL COUNTY
STATION 166+20
STRUCTURE NO. 062-0071