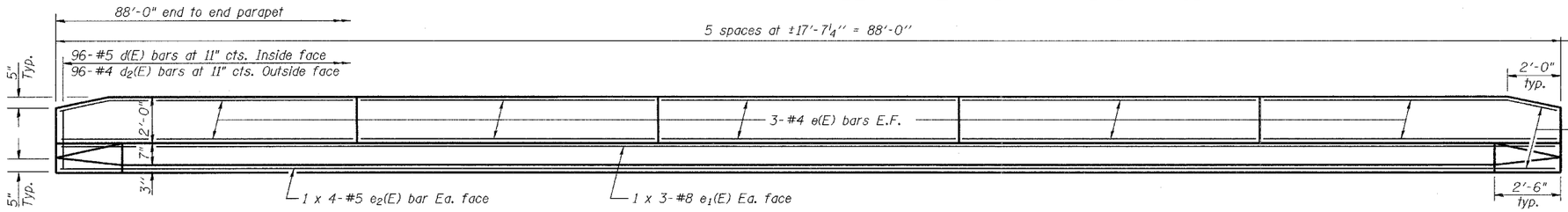
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 6769	(8B) BR-4	TAZEWELL	102	42
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 8
16 SHEETS

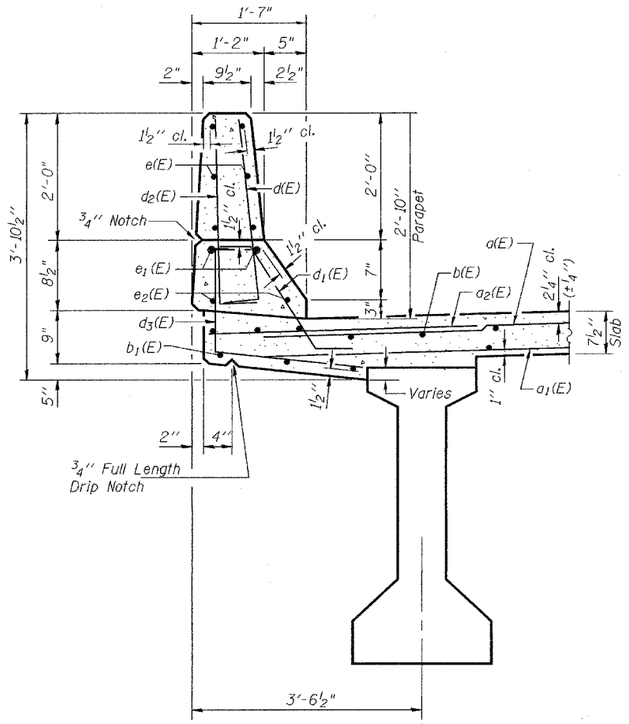
Contract No. 68247



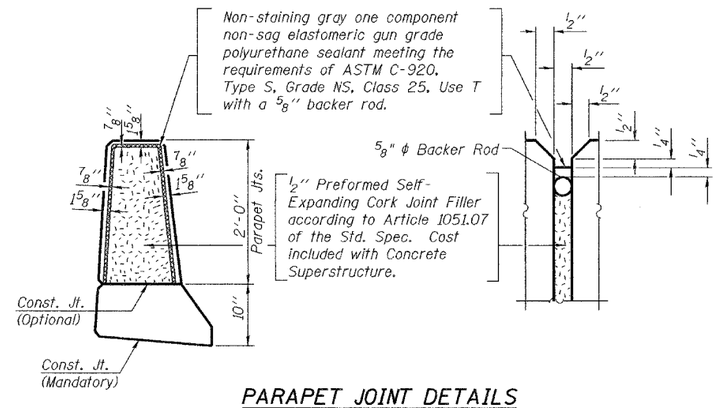
INSIDE ELEVATION OF PARAPET

MIN. BAR LAPS

#5 bar = 1'-8"
#8 bar = 3'-5"



SECTION THRU PARAPET

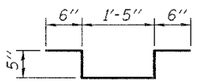


PARAPET JOINT DETAILS

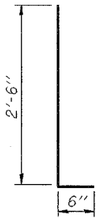
SUPERSTRUCTURE BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	264	#5	19'-3"	
a1(E)	212	#5	18'-9"	
a2(E)	264	#6	6'-0"	
b(E)	168	#5	23'-7"	
b1(E)	240	#5	19'-4"	
d(E)	192	#5	3'-0"	
d1(E)	180	#5	2'-5"	
d2(E)	192	#4	3'-0"	
d3(E)	192	#4	4'-0"	
d4(E)	12	#5	2'-2"	
e(E)	60	#4	17'-3"	
e1(E)	12	#8	31'-7"	
e2(E)	16	#5	23'-3"	
m(E)	12	#6	19'-4"	
m1(E)	8	#6	18'-5"	
m2(E)	24	#6	8'-3"	
m3(E)	8	#6	4'-3"	
m4(E)	4	#6	2'-4"	
m5(E)	4	#6	2'-1"	
s(E)	72	#4	13'-2"	
s1(E)	84	#5	6'-10"	
u1(E)	534	#4	3'-3"	
v(E)	76	#5	3'-4"	
Reinforcement Bars, Epoxy Coated		Lbs.	28470	
Concrete Superstructure		Cu. Yds.	143.3	

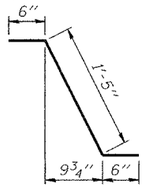
Reinforcement bars designated (E) shall be epoxy coated.
Bars indicated thus 1 x 3-#8 etc. indicates 1 line of bars with 3 lengths per line.



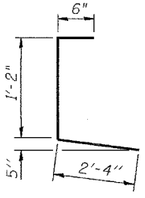
BAR u1(E)



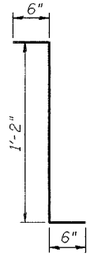
BARS d(E) & d2(E)



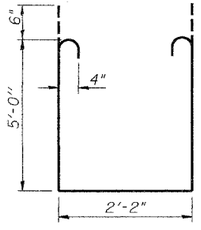
BAR d1(E)



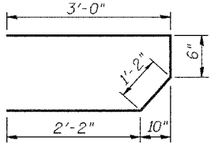
BAR d3(E)



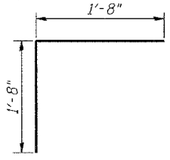
BAR d4(E)



BAR s(E)



BAR s1(E)



BAR v(E)

DESIGNED	MDS
CHECKED	DFZ/AJB
DRAWN	h.t. duong
CHECKED	MDS/AJB

Sep. 12, 2006
EXAMINED Thomas J. Domagalski
ENGINEER OF BRIDGE DESIGN
PASSED Ralph E. Anderson
ENGINEER OF BRIDGES AND STRUCTURES

SUPERSTRUCTURE DETAILS
F.A.U. 6769 - SECTION (8B)BR-4
TAZEWELL COUNTY
STATION 319+71
STRUCTURE NO. 090-0173

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