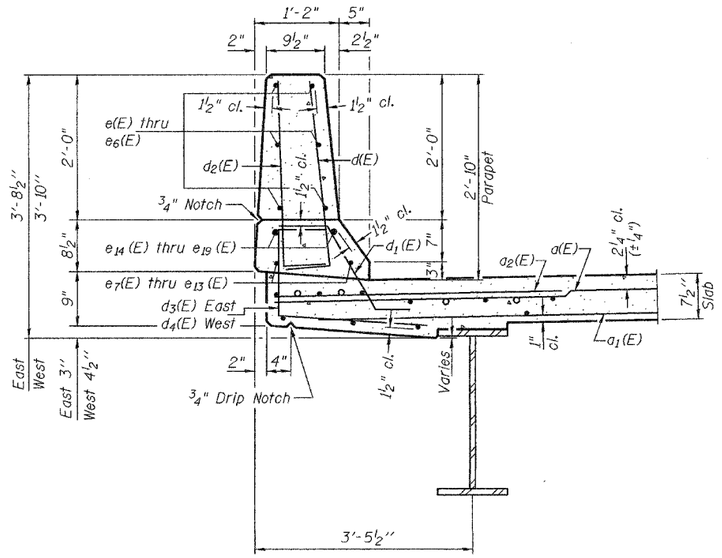
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

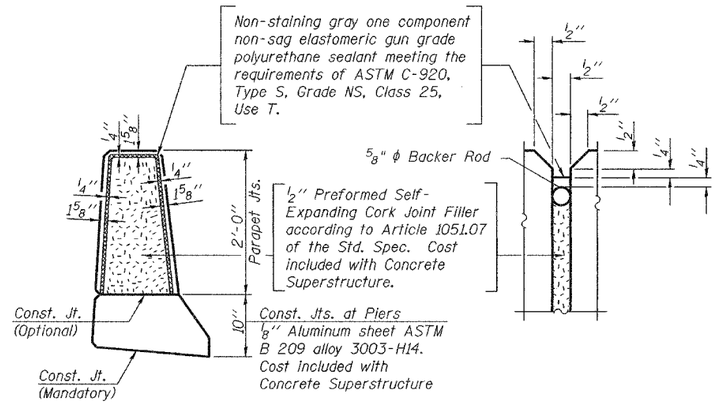
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET #
FAP 315	(18BRY -1)BR	FULTON		175
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 11
46 SHEETS

Contract #88753



SECTION THRU PARAPET

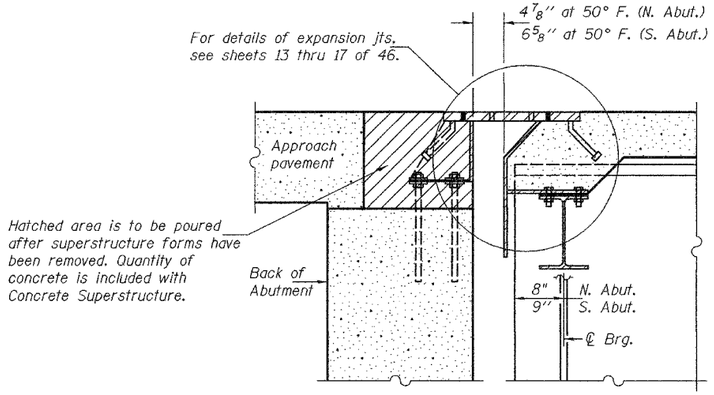


PARAPET JOINT DETAILS

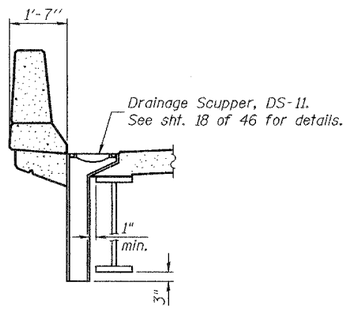
SUPERSTRUCTURE BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	1428	#5	42'-3"	——
a_1(E)	1008	#5	41'-6"	——
a_2(E)	1428	#6	4'-6"	——
a_3(E)	32	#5	1'-6"	——
b(E)	1116	#5	29'-7"	——
b_1(E)	129	#6	29'-8"	——
b_2(E)	1025	#5	30'-8"	——
b_3(E)	129	#6	28'-1"	——
b_4(E)	215	#6	30'-9"	——
b_5(E)	80	#5	30'-2"	⌐
d(E)	1552	#5	3'-0"	⌐
d_1(E)	1552	#5	2'-5"	⌐
d_2(E)	1552	#4	3'-0"	⌐
d_3(E)	773	#4	3'-8"	⌐
d_4(E)	779	#4	3'-8"	⌐
e(E)	72	#4	17'-6"	——
e_1(E)	72	#4	18'-6"	——
e_2(E)	120	#4	18'-11"	——
e_3(E)	84	#4	18'-0"	——
e_4(E)	24	#4	23'-3"	——
e_5(E)	24	#4	20'-1"	——
e_6(E)	24	#4	41'-1"	——
e_7(E)	8	#5	23'-3"	——
e_8(E)	8	#5	20'-1"	——
e_9(E)	8	#5	41'-1"	——
e_{10}(E)	28	#5	29'-0"	——
e_{11}(E)	20	#5	27'-2"	——
e_{12}(E)	16	#5	29'-8"	——
e_{13}(E)	16	#5	28'-2"	——
e_{14}(E)	8	#8	23'-3"	——
e_{15}(E)	8	#8	20'-1"	——
e_{16}(E)	8	#8	41'-1"	——
e_{17}(E)	40	#8	35'-0"	——
e_{18}(E)	16	#8	31'-0"	——
e_{19}(E)	12	#8	37'-9"	——
Reinforcement Bars, Epoxy Coated		Pound	239570	
Concrete Superstructure		Cu. Yds.	930.4	

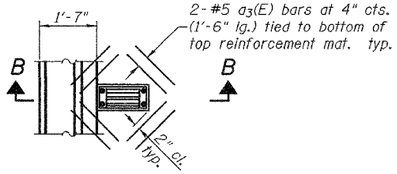
Reinforcement bars designated (E) shall be epoxy coated.



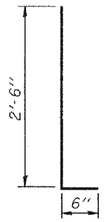
SECTION A-A



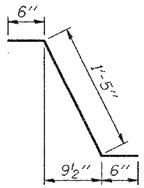
SECTION B-B



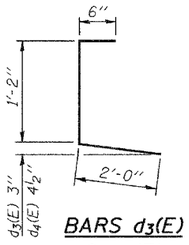
PLAN



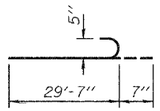
BARS d(E) & d_2(E)



BAR d_1(E)



BARS d_3(E) & d_4(E)



BAR b_5(E)

DESIGNED	FT
CHECKED	SMR
DRAWN	h.t. parsons
CHECKED	FT/SMR

May 16, 2005
EXAMINED Thomas J. Domagalski
ENGINEER OF BRIDGE DESIGN
PASSED Ralph E. Anderson
ENGINEER OF BRIDGES AND STRUCTURES

SUPERSTRUCTURE DETAILS
F.A.P. RTE. 315 - SEC. (18BRY-1)BR
FULTON COUNTY
STATION 74+09.000
STRUCTURE NO. 029-0068

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