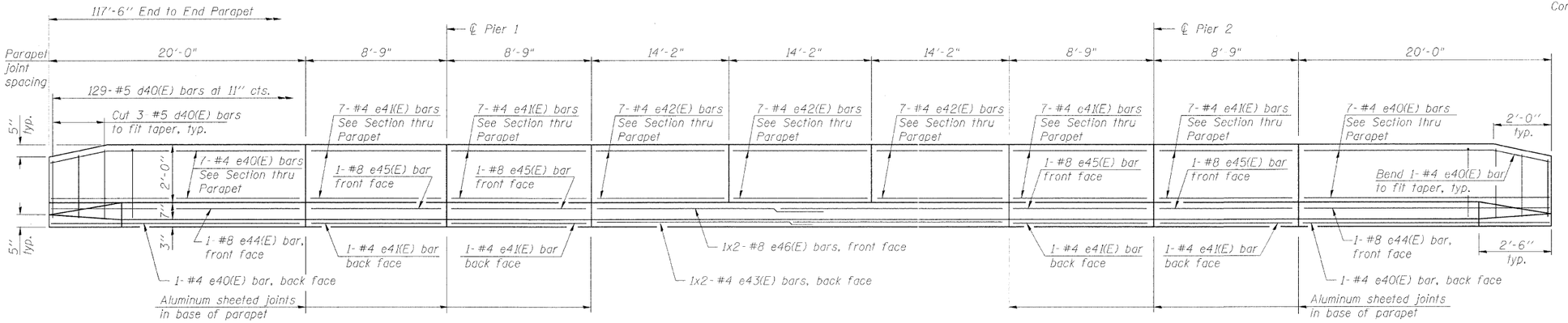
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 308	*	ROCK ISLAND	210	158
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 11
28 SHEETS

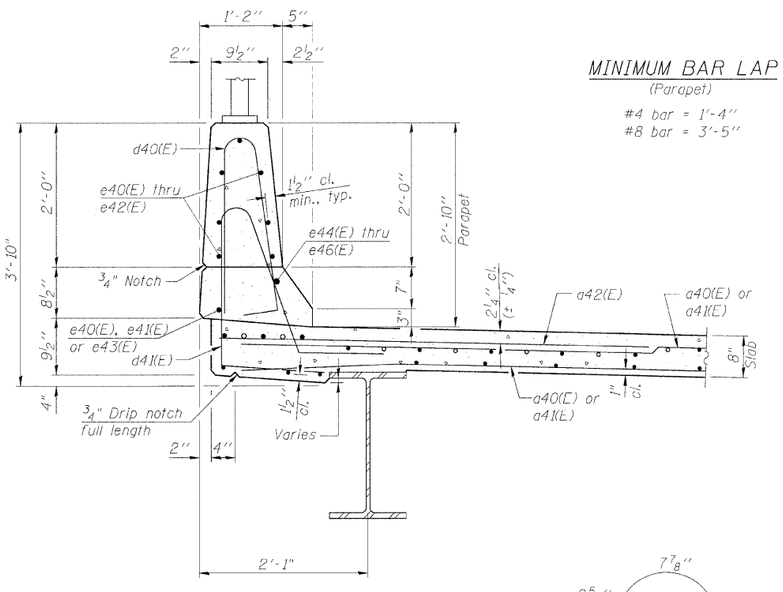
Contract #64814 * 1(HB,HB-1,VB,HB-2)R



INSIDE ELEVATION OF PARAPET

SUPERSTRUCTURE BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a40(E)	319	#5	35'-0"	
a41(E)	319	#5	41'-4"	
a42(E)	176	#6	6'-0"	
a43(E)	4	#5	41'-5"	
a44(E)	4	#5	35'-1"	
a45(E)	64	#5	1'-6"	
b40(E)	405	#5	25'-2"	
b41(E)	154	#6	28'-3"	
b42(E)	264	#5	30'-11"	
d40(E)	258	#5	5'-7"	
d41(E)	258	#5	6'-9"	
d42(E)	388	#5	6'-3"	
d43(E)	194	#5	7'-8"	
e40(E)	50	#4	19'-8"	
e41(E)	100	#4	8'-5"	
e42(E)	69	#4	13'-10"	
e43(E)	4	#4	21'-9"	
e44(E)	8	#8	19'-8"	
e45(E)	16	#8	8'-5"	
e46(E)	8	#8	22'-10"	
e47(E)	36	#4	14'-8"	
e48(E)	4	#8	29'-8"	
m40(E)	10	#6	41'-5"	
m41(E)	10	#6	35'-0"	
m42(E)	44	#6	8'-11"	
m43(E)	4	#6	7'-6"	
m44(E)	4	#6	7'-3"	
m45(E)	4	#6	1'-9"	
m46(E)	22	#6	5'-10"	
m47(E)	2	#6	2'-10"	
m48(E)	2	#6	2'-6"	
s40(E)	156	#5	5'-7"	
s41(E)	156	#4	8'-0"	
v40(E)	154	#5	3'-4"	
Reinforcement Bars, Epoxy Coated			Pound	68,650
Concrete Superstructure			Cu. Yd.	341.0

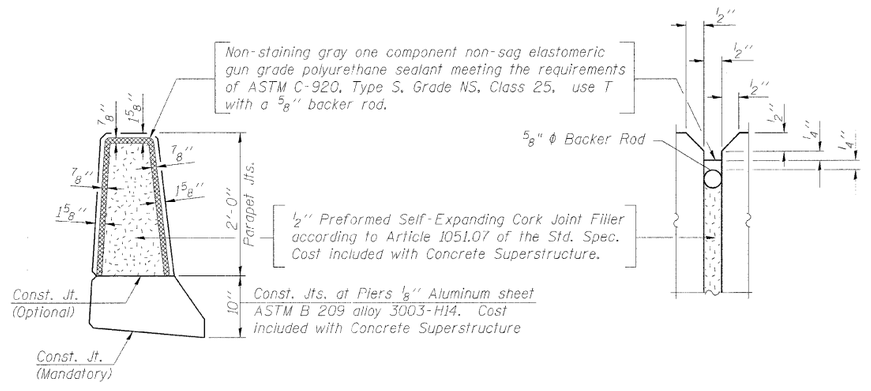


SECTION THRU PARAPET

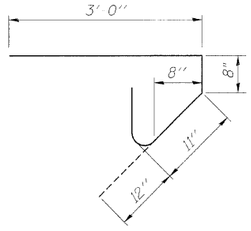
MINIMUM BAR LAP

(Parapet)

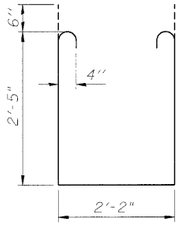
#4 bar = 1'-4"
#8 bar = 3'-5"



PARAPET JOINT DETAILS



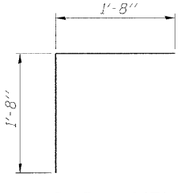
BAR s40(E)



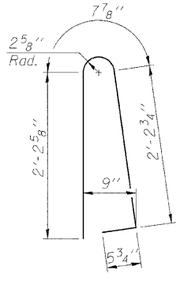
BAR s41(E)

NOTES

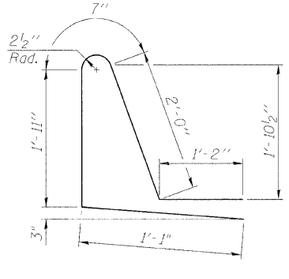
1. Bars indicated thus 1x2-#5 etc. indicates 1 line of bars with 2 lengths per line.
2. All edges shall have a ¾" chamfer except as noted.



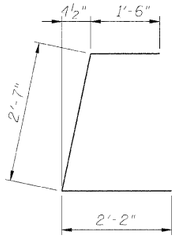
BAR v40(E)



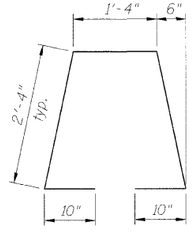
BAR d40(E)



BAR d41(E)



BAR d42(E)



BAR d43(E)

DESIGNED CMM
CHECKED JSD
DRAWN OS
CHECKED RWC

LOCHNER
H.W. LOCHNER, INC., CHICAGO, ILLINOIS

PARAPET DETAILS
IL ROUTE 92 (CENTENNIAL EXPRESSWAY)
OVER 18th AVENUE
FAP ROUTE 308 SEC. 1(HB-1)R
ROCK ISLAND COUNTY
STATION 1517+79.41
STRUCTURE NO. 081-0171

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