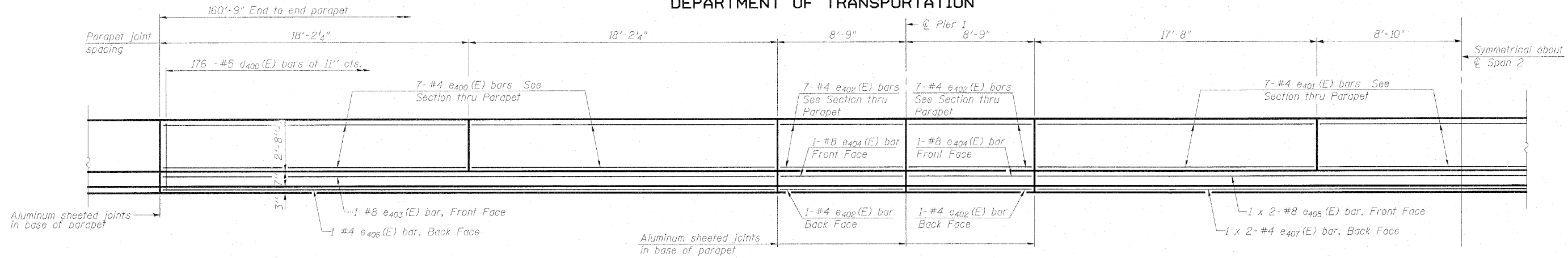


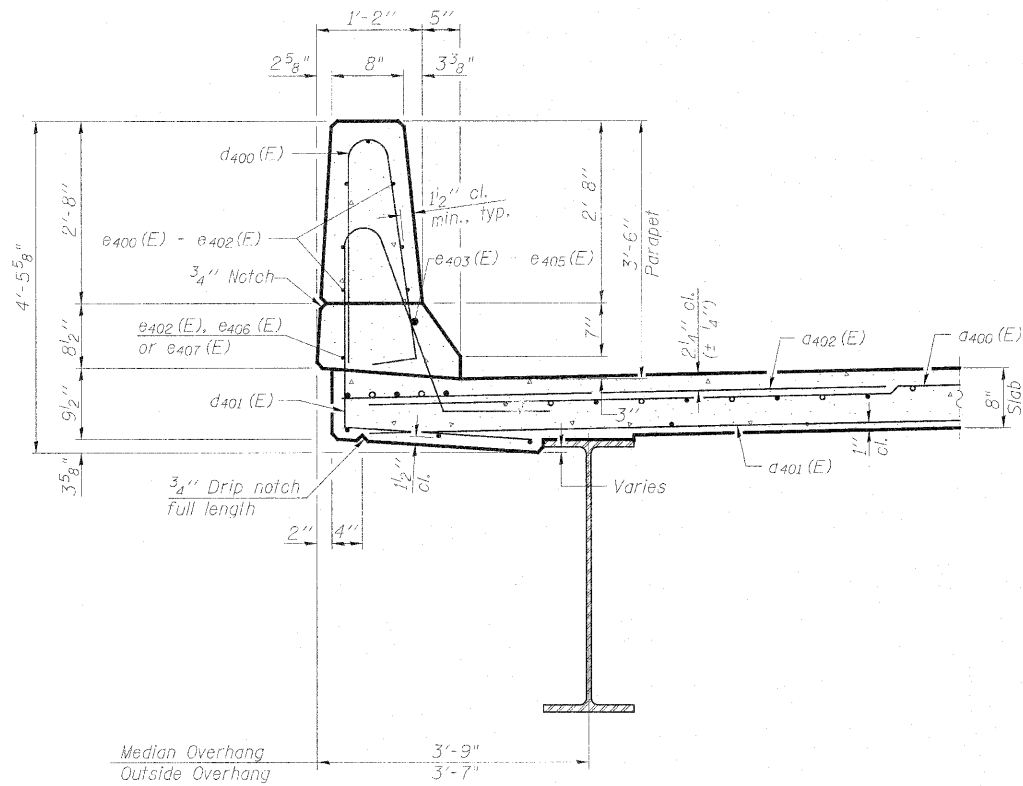
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



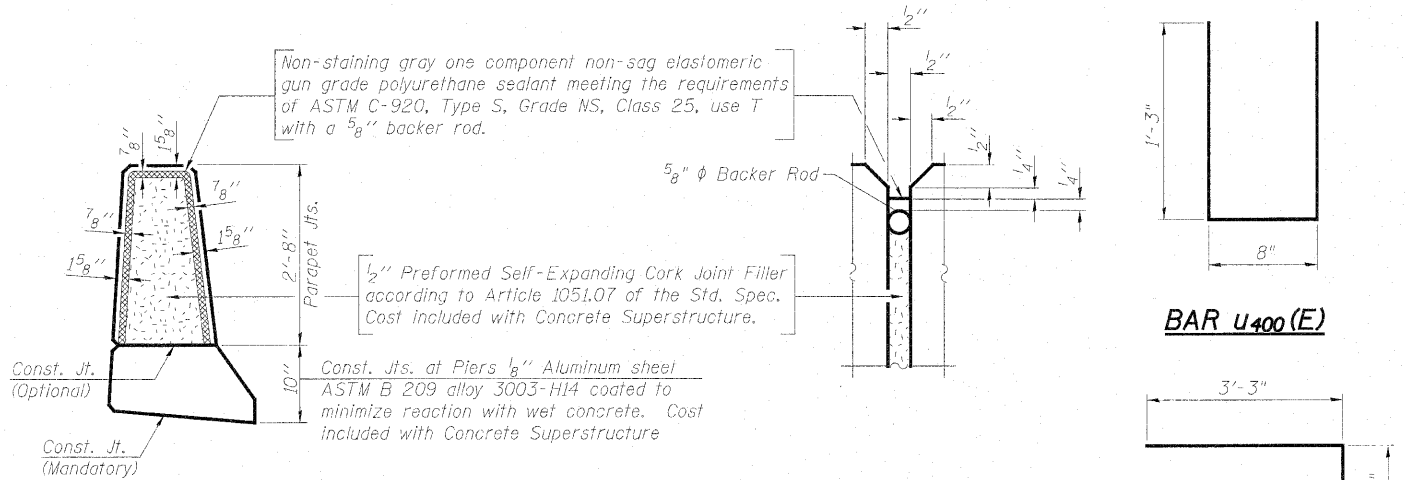
INSIDE ELEVATION OF PARAPET

MINIMUM BAR LAP

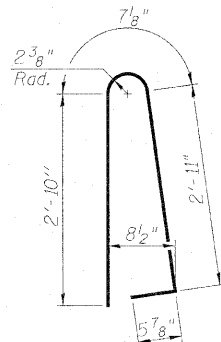
(Parapet)
#4 bar = 2'-0"
#8 bar = 5'-2"



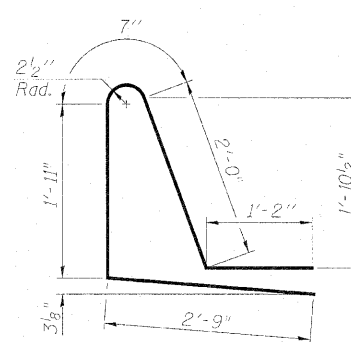
SECTION THRU PARAPET



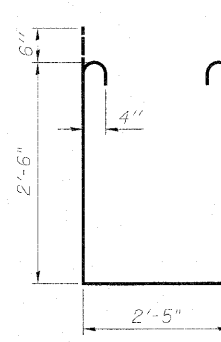
PARAPET JOINT DETAILS



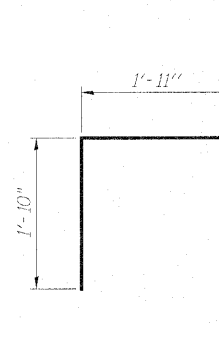
BAR d400(E)



BAR d401(E)



BAR s401(E)



BAR v400(E)

TWO SUPERSTRUCTURES
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
d400 (E)	516	#5	42'-6"	—
d401 (E)	388	#5	41'-10"	—
d402 (E)	516	#6	6'-6"	—
b400 (E)	552	#5	29'-6"	—
b401 (E)	410	#5	34'-9"	—
b402 (E)	172	#6	38'-1"	—
d400 (E)	704	#5	6'-10"	⌋
d401 (E)	704	#5	8'-5"	⌋
e400 (E)	112	#4	17'-11"	—
e401 (E)	84	#4	17'-4"	—
e402 (E)	128	#4	8'-5"	—
e403 (E)	8	#8	36'-1"	—
e404 (E)	16	#8	8'-5"	—
e405 (E)	8	#8	28'-11"	—
e406 (E)	8	#4	36'-1"	—
e407 (E)	8	#4	27'-4"	—
m400 (E)	48	#6	10'-4"	—
m401 (E)	40	#6	6'-10"	—
m402 (E)	8	#6	3'-1"	—
m403 (E)	8	#6	3'-3"	—
m404 (E)	32	#6	42'-6"	—
s400 (E)	184	#5	7'-8"	⌋
s401 (E)	164	#4	8'-5"	⌋
u400 (E)	176	#5	3'-2"	⌋
v400 (E)	176	#5	3'-9"	⌋
Concrete Superstructure			Cu. Yds.	491.3
Bridge Deck Grooving			Sq. Yd.	1357
Protective Coat			Sq. Yd.	1727
Reinforcement Bars, Epoxy Coated			Pound	109,780
Bar Splicers			Each	184

Bars indicated thus 1 x 2 - #5 etc. indicates 1 line of bars with 2 lengths per line.

SUPERSTRUCTURE DETAILS

STRUCTURE NO. 081-0022 (E.B.)

STRUCTURE NO. 081-0023 (W.B.)

DESIGNED	ASJ
CHECKED	SPK
DRAWN	ASJ
CHECKED	SPK



INFRASTRUCTURE
ENGINEERING INCORPORATED

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SHEET NO. 14	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
54 SHEETS	280	81-1(HB-2)R	ROCK ISLAND	503	296
CONTRACT NO. 64815					
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					