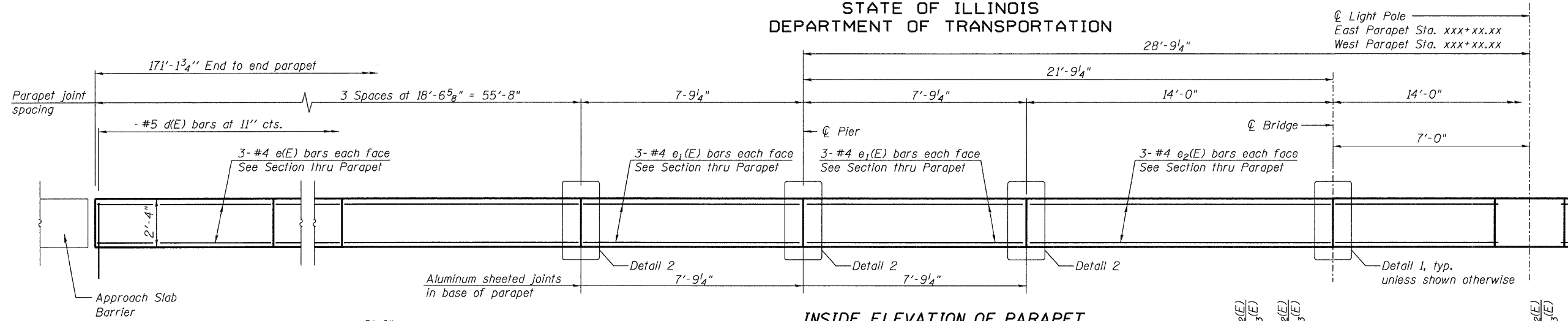
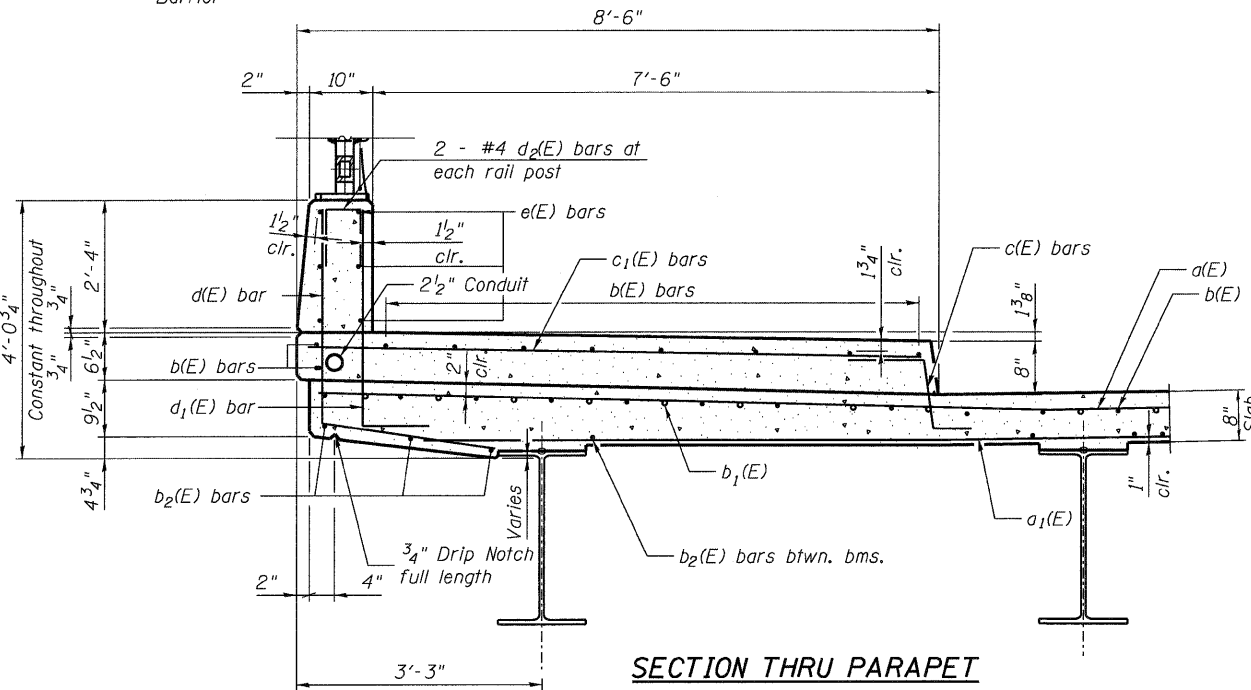


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

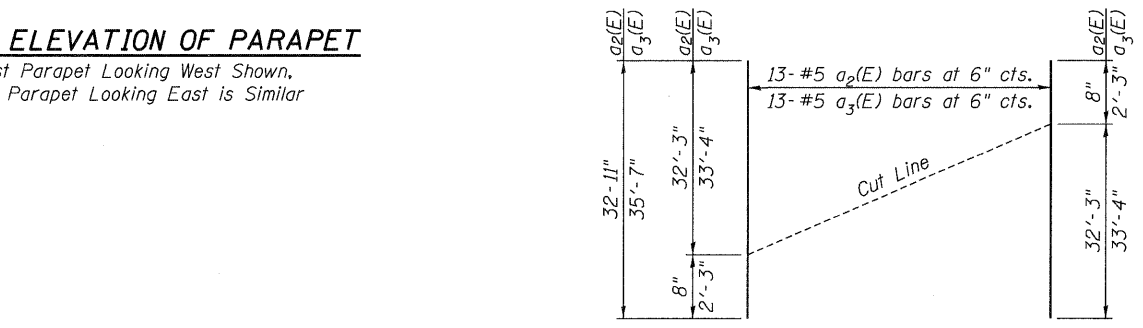


INSIDE ELEVATION OF PARAPET

West Parapet Looking West Shown,
East Parapet Looking East is Similar

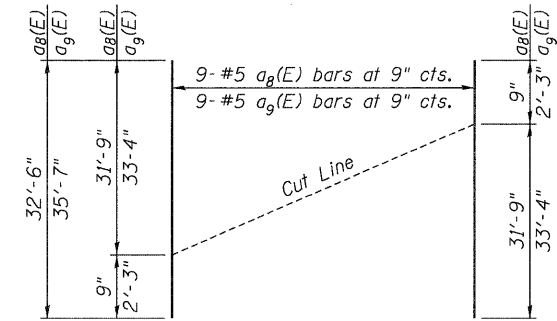


SECTION THRU PARAPET



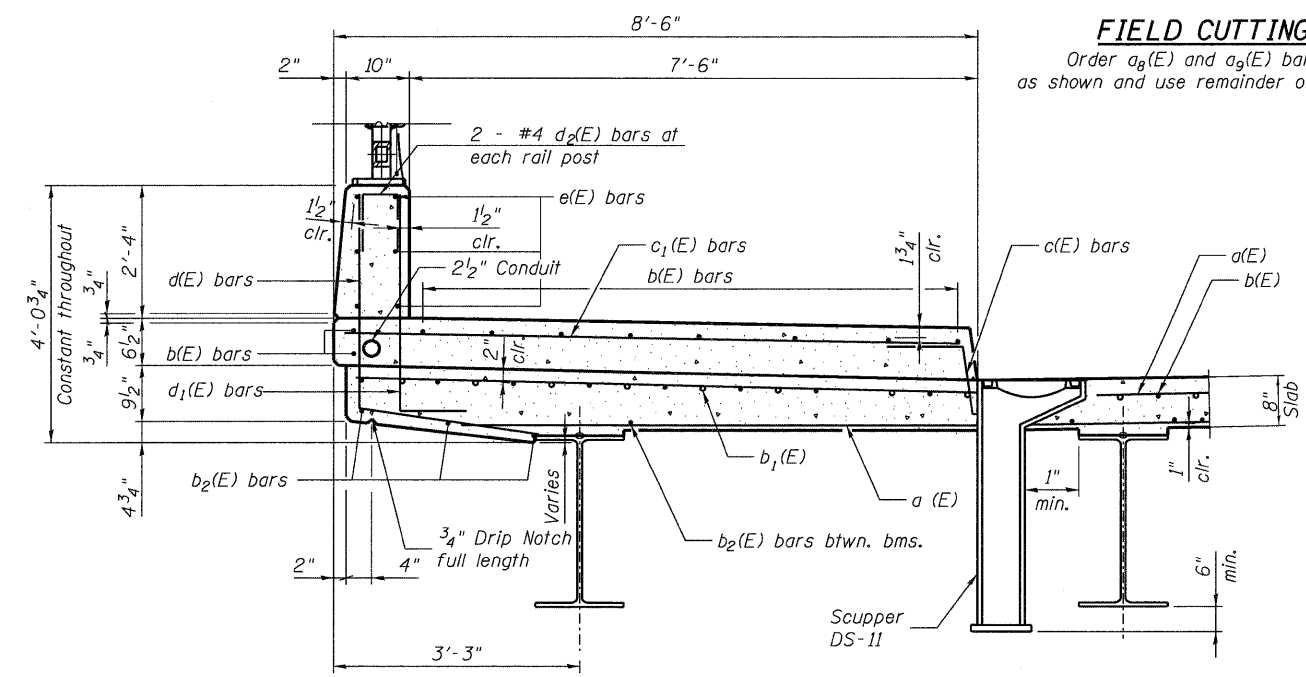
FIELD CUTTING DIAGRAM

Order $a_2(E)$ and $a_3(E)$ bars full length. Cut as shown and use remainder of bars in opposite face.

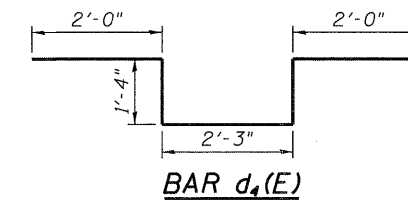


FIELD CUTTING DIAGRAM

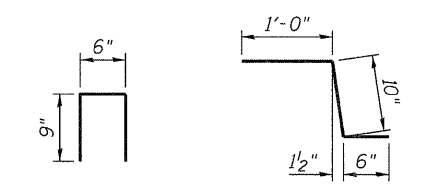
Order $a_8(E)$ and $a_9(E)$ bars full length. Cut as shown and use remainder of bars in opposite face.



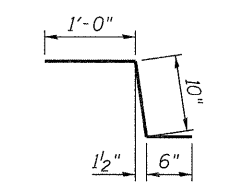
SECTION B-B



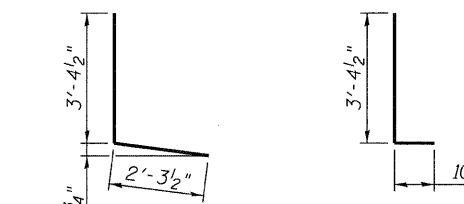
BAR $d_4(E)$



BAR $d_2(E)$

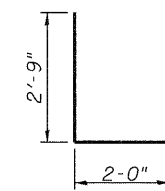


BAR $c(E)$

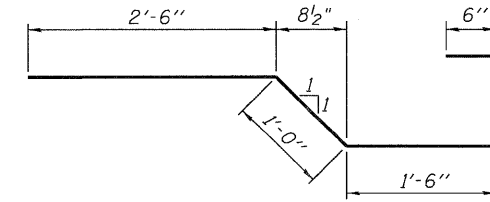


BAR $d(E)$

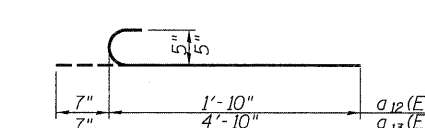
BAR $d_1(E)$



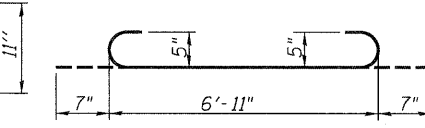
BAR $d_3(E)$



BAR $x(E)$



BARS $a_{12}(E)$ and $a_{13}(E)$



BAR $a_{11}(E)$

**SUPERSTRUCTURE DETAILS 2
STRUCTURE NO. 016-2119**

**SUPERSTRUCTURE
BILL OF MATERIAL**

Bar No.	Size	Length	Shape
a(E)	315	#5	33' - 8"
a ₁ (E)	315	#5	36' - 9"
a ₂ (E)	13	#5	32' - 11"
a ₃ (E)	13	#5	35' - 7"
a ₄ (E)	10	#5	34' - 9"
a ₅ (E)	10	#5	36' - 11"
a ₆ (E)	210	#5	33' - 7"
a ₇ (E)	210	#5	36' - 8"
a ₈ (E)	9	#5	32' - 6"
a ₉ (E)	9	#5	35' - 7"
a ₁₀ (E)	16	#5	2' - 0"
a ₁₁ (E)	48	#5	8' - 1"
a ₁₂ (E)	6	#5	2' - 5"
a ₁₃ (E)	6	#5	5' - 5"
b(E)	564	#5	31' - 3"
b ₁ (E)	497	#5	27' - 3"
b ₂ (E)	144	#6	23' - 2"
c(E)	342	#5	2' - 4"
c ₁ (E)	342	#5	8' - 3"
d(E)	342	#4	5' - 8"
d ₁ (E)	342	#6	4' - 3"
d ₂ (E)	10	#4	2' - 0"
d ₃ (E)	6	#6	4' - 9"
d ₄ (E)	10	#6	8' - 11"
e(E)	72	#4	18' - 3"
e ₁ (E)	48	#4	7' - 6"
e ₂ (E)	24	#4	13' - 9"
x(E)	74	#5	6' - 7"

Material	Unit	Quantity
Reinforcement Bars, Epoxy Coated	Pound	88,133
Concrete Superstructure	Cu. Yds.	431.9
Splicers	Each	541
Bridge Deck Grooving	Sq. Yds.	979
Protective Coat	Sq. Yds.	1,458

FOR INFORMATION ONLY

 600 W FULTON ST CHICAGO, ILLINOIS 60661 1259 TEL 312 454 9100 FAX 312 559 1217 WEB www.epstein-isi.com	SHEET NO. 9 S17 SHEETS	F.A.I. R.T.E. 94	SECTION 1314B-1-F	COUNTY COOK	TOTAL SHEETS 19	SHEET NO. 11
		CONTRACT NO. 60K91				

ILLINOIS FED. AID PROJECT

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DESIGNED	EV
CHECKED	PC
DRAWN	JCP
CHECKED	JPO