STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

TOTAL SHEETS SHEET NO. Sangamon 248 240 9 SHEETS FEO, ROAD DIST, NO. 7

Contract # 72659 * FAI 55 (I-55), FAI 72 (I-72) FAP 666 (I-55 BUS) ** D6 Interstate RS, BR, M CAB 2008

Joint Location in Parapet (Measured along inside face of parapet)

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
e3(E)	12	#4	26'-11"	
64(E)	3	#4	20'-11"	
e5(E)	6	#4	20'-4"	
e ₆ (E)	6	#4	17'-8"	
e ₇ (E)	3	#4	17'-11"	
eg(E)	3	#4	18'-2"	
e ₁₀ (E)	6	#4	30'-0"	
ө <u>н</u> (Е)	3	#4	20'-10"	-
e <u>12</u> (E)	3	#4	19'-0"	
e ₁₃ (E)	9	#4	19′-6"	
e ₁₄ (E)	3	#4	19'-4"	
e ₁₅ (E)	3	#4	19′-6"	
n(E)	204	#5	2'-1"	
n ₁ (E)	136	#4	1'-8"	
s(E)	204	#4	4'-3"	
	 			
Concrete Superstructures			Cu. Yd.	10.0
Reinforcement Bars,			Pound	2060

Pound

2060

27'-2'2" 18'-0" 42 - #4 n_I(E) bars @ 1'-6" cts. 3-#4 e₆(E) FF 3-#4 e₉(E) BF 3-#4 e₃(E) bars Ea. Face 64- #5 n (E) bars © 12" Cts.
Space to miss drain holes & parapet Jts. 64- #5 S (E) bars @ 12" Cts. -Base of curb

ELEVATION LOOKING WEST (N.W. PARAPET)

27'-212" Measured along inside Joint Locationface of parapet in Parapet + Curved segment Epoxy Coated 11 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 $\mathbf{I}_{\mathbf{I}}$ 11 11 11 +Curved segment 8'-0" 3'-2 2" 9'-3" 8'-8" Measured along the curb

BAR DIMENSIONS

17'-8"

18'-3"

18'-2"

21'-9"

21'-2"

21'-2"

† PLAN N.W. PARAPET

Bar

e₇(E)

eg(E)

BARS e₆(E) to e₉(E)

+ Curved portion of sidewalk and parapet is shown as straight for detailing convenience. For actual representation see sheet 7 of 9.

Note: Parapet lengths are measured along the inside face. See sidewalk cross section except as shown. Alignment of new formed drains to coincide with existing.

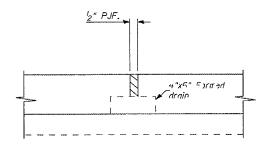
Cut ${\rm e_3(E)}$ to ${\rm e_6(E)}$ and ${\rm e_9(E)}$ in field to miss formed drain opening as necessary.

All concrete will be measured and paid for as "concrete Superstructures"

BF = Back face FF = Front face

APPROACH ROADWAY PARAPET DETAILS I WEST LAKE SHORE DRIVE OVER FAI 55 (I-55) SECTION: D6 INTERSTATE RS. BR. M CAB 2008 SANGAMON COUNTY

Sta. 15+08.98 SN 084-0092



PARAPET JOINT DETAIL

MID-AMERICA ENGINEERING SERVICES

27'-3"

– **3-#4** e₃(E) bars Each Face

27'-3"

1.1

11

8'-0"

1.1

1.1

33- #4 n (E) @ 1'-6" Cts.

49 - #5 S (E) @ 12" Cts.

49 - #5 n (E) bars © 12" Cts.
Space to miss drain holes & parapet Jts.

ELEVATION

LOOKING WEST

(S.W. PARAPET)

1.1

11

8'-0"

8'-0"

Joint Location in Parapet

Joint Location in Parapet

Location of © 4"x6" ———— formed opening in parapet

DESIGNED - KRG

CHECKED - MJK

DRAWN - GSJ

CHECKED - MJK

20'-84"

3-#4 e₅(E) B.F.

20'-84"

1.1

11

PLAN

S.W. PARAPET

-Base of curb

11

11

11