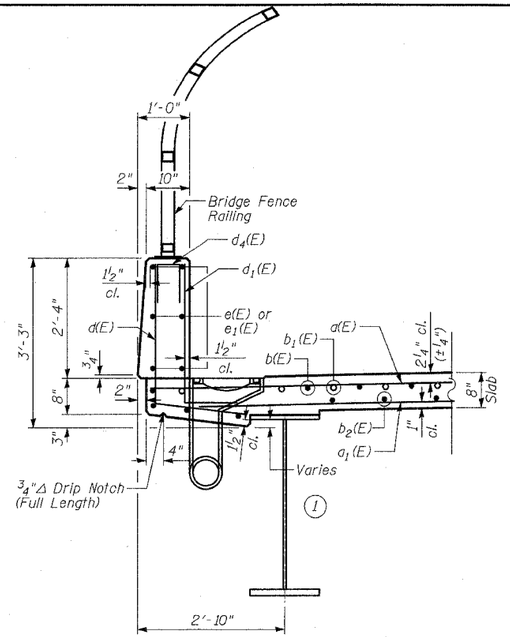
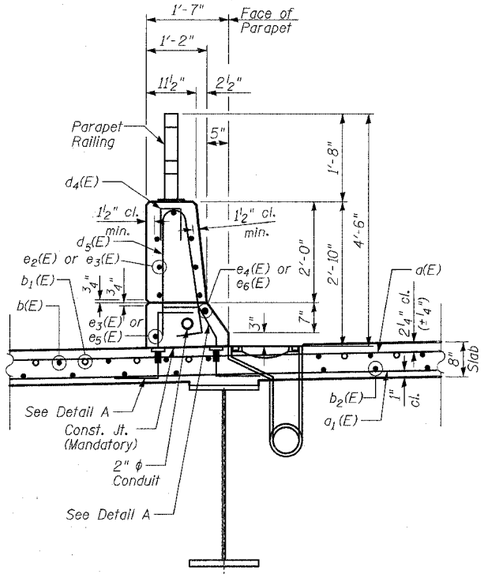
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	264
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B01



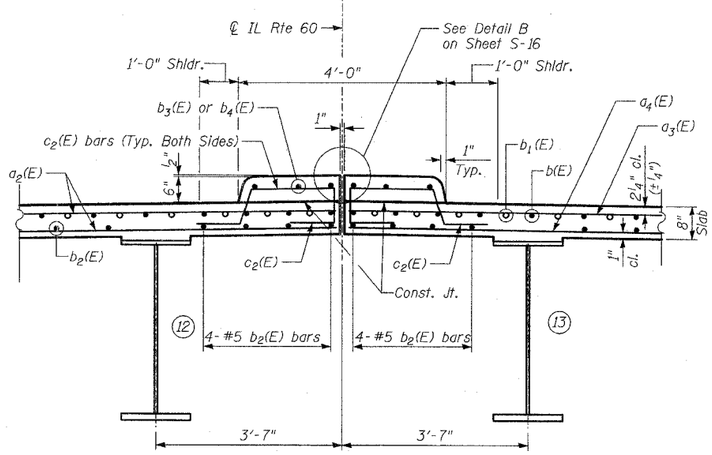
SECTION THRU NORTH FASCIA

(Looking East)



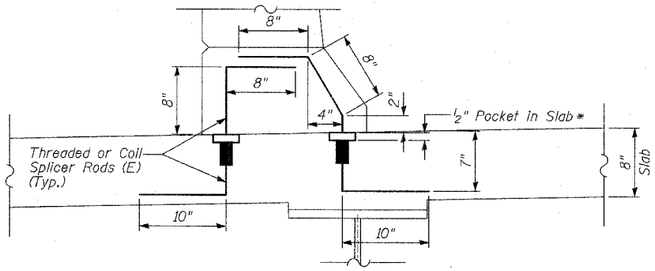
SECTION THRU TYPE F PARAPET

(Looking East)



SECTION THRU MEDIAN

(Looking East)



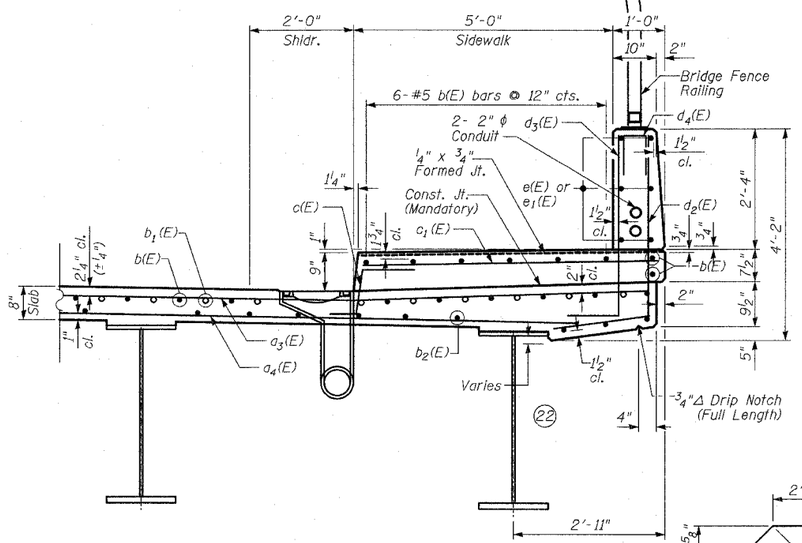
DETAIL A

*During Stage II Construction attach ⅝" ϕ galvanized hex bolts to couplers. Cost of bolts included in Bar Splicers.

Located in F-Shape parapet (257 required each side = 514 total)
See Sheet S-38 for Minimum Capacity and Pull Out Strength Required.

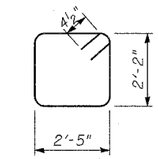
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
d(E)	1209	#5	21'-7"	
a_1(E)	566	#5	31'-3"	
a_2(E)	686	#5	20'-7"	
a_3(E)	806	#5	36'-5"	
a_4(E)	849	#5	25'-0"	
a_5(E)	192	#5	2'-0"	
b(E)	1304	#5	31'-3"	
b_1(E)	456	#6	27'-9"	
b_2(E)	1215	#5	28'-1"	
b_3(E)	36	#5	33'-10"	
b_4(E)	12	#5	19'-10"	
b_5(E)	270	#6	5'-4"	
c(E)	236	#5	2'-5"	
c_1(E)	236	#5	5'-8"	
c_2(E)	472	#5	4'-9"	
d(E)	230	#4	4'-5"	
d_1(E)	230	#6	3'-8"	
d_2(E)	230	#4	5'-3"	
d_3(E)	230	#6	4'-5"	
d_4(E)	156	#4	2'-0"	
d_5(E)	257	#5	5'-7"	
e(E)	120	#4	18'-7"	
e_1(E)	24	#4	19'-10"	
e_2(E)	70	#4	19'-2"	
e_3(E)	16	#4	19'-8"	
e_4(E)	6	#8	34'-8"	
e_5(E)	6	#4	33'-4"	
e_6(E)	2	#8	19'-8"	
m(E)	120	#6	6'-8"	
m_1(E)	12	#6	4'-2"	
m_2(E)	84	#6	6'-6"	
m_3(E)	72	#6	6'-1"	
m_4(E)	16	#6	31'-0"	
m_5(E)	8	#6	20'-7"	
m_6(E)	16	#6	36'-3"	
s_2(E)	262	#4	9'-11"	

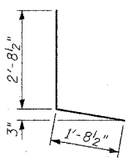


SECTION THRU SIDEWALK

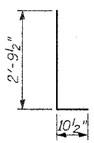
(Looking East)



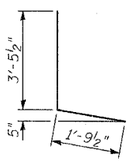
BAR s_2(E)



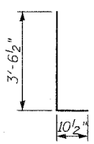
BAR d (E)



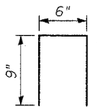
BAR d_1(E)



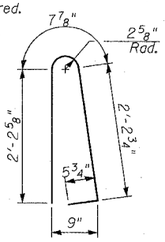
BAR d_2(E)



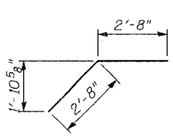
BAR d_3(E)



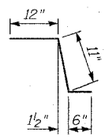
BAR d_4(E)



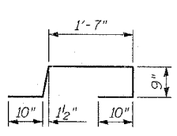
BAR d_5(E)



BAR b_5(E)



BAR c (E)



BAR c_2(E)

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Concrete Superstructure	CU YD	1154
Reinforcement Bars, Epoxy Coated	POUND	234,780
Bridge Deck Grooving	SQ YD	3186
Protective Coat	SQ YD	4311
Bar Splicers	EACH	1486

TYLIN INTERNATIONAL

SHEET S-17 OF S-53

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DECK DETAILS, BAR LIST & BILL OF MAT'L

ILLINOIS 60 OVER I-94
F.A.P. RTE. 335 SECTION 119R-2
LAKE COUNTY STA. 445+54.14
S.N. 049-2012 ISTHA BRIDGE NO. 407

SCALE:
DATE: MAY 8, 2007

DESIGNED BY: DE
DRAWN BY: DE
CHECKED BY: SP

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