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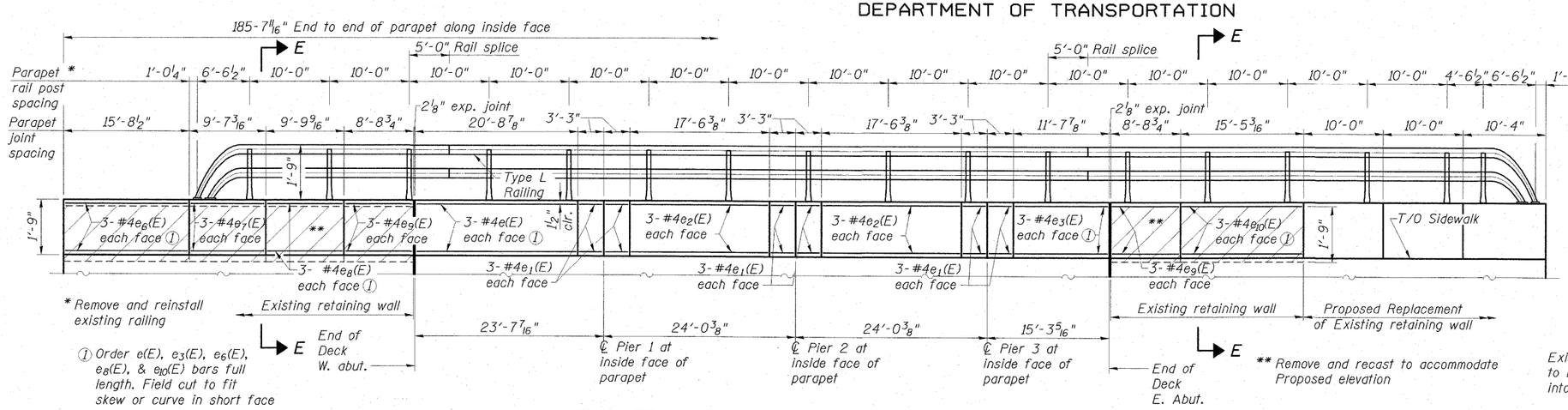
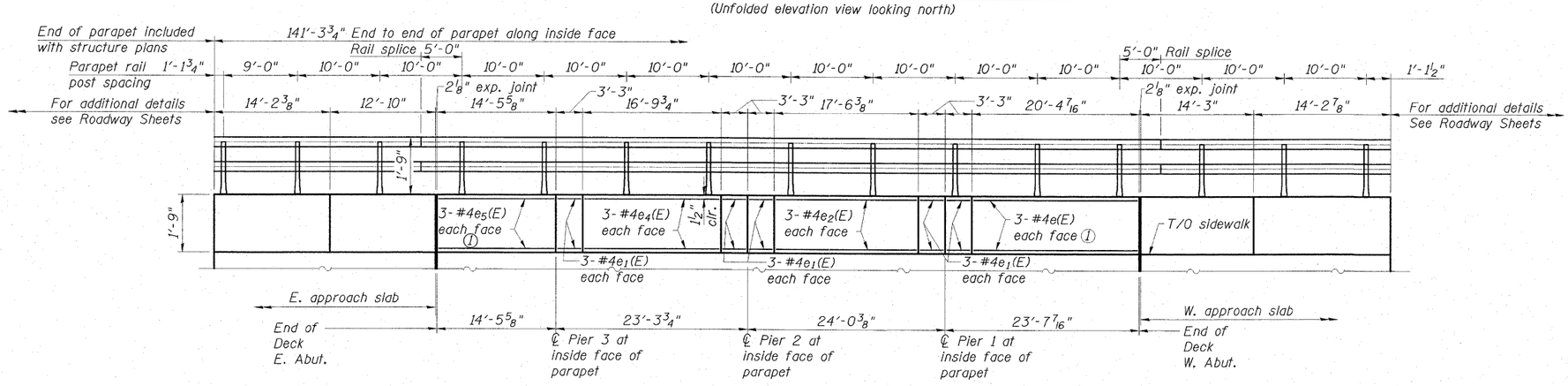
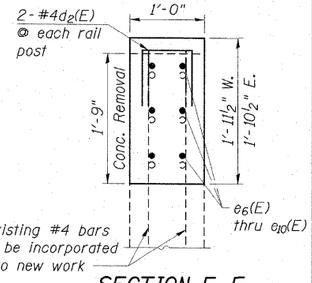
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



ELEVATION OF INSIDE FACE OF NORTH PARAPET

(Unfolded elevation view looking north)





SECTION E-E

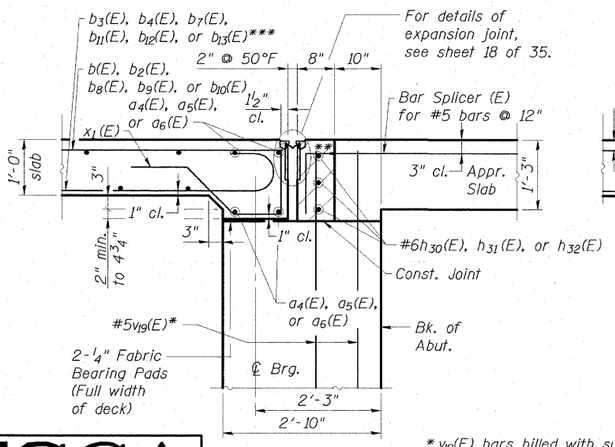
SUPERSTRUCTURE BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	300	#5	34'-4"	
a_1(E)	92	#5	13'-10"	
a_2(E)	29	#5	16'-7"	
a_3(E)	27	#5	23'-1"	
a_4(E)	28	#5	19'-3"	
a_5(E)	16	#5	25'-8"	
a_6(E)	12	#5	30'-5"	
a_7(E)	20	#5	31'-0"	
b(E)	246	#8	27'-8"	
b_1(E)	246	#8	10'-0"	
b_2(E)	82	#5	11'-1"	
b_3(E)	82	#8	25'-3"	C
b_4(E)	82	#8	19'-10"	C
b_5(E)	112	#8	26'-0"	
b_6(E)	108	#8	17'-6"	
b_7(E)	82	#8	17'-7"	J
b_8(E)	3	#8	23'-6"	
b_9(E)	3	#8	19'-6"	
b_{10}(E)	3	#8	10'-2"	
b_{11}(E)	4	#8	20'-2"	J
b_{12}(E)	4	#8	12'-11"	J
b_{13}(E)	1	#8	6'-11"	J
b_{14}(E)	1	#8	12'-11"	
b_{15}(E)	54	#5	30'-2"	
c(E)	173	#5	2'-5"	L
c_1(E)	176	#5	6'-8"	
d(E)	175	#4	4'-0"	L
d_1(E)	175	#6	4'-4"	L
d_2(E)	46	#4	2'-0"	⊓
d_3(E)	5	#6	9'-3"	
d_4(E)	3	#6	4'-7"	L
e(E)	12	#4	20'-4"	
e_1(E)	66	#4	2'-11"	
e_2(E)	18	#4	17'-2"	
e_3(E)	6	#4	11'-7"	
e_4(E)	6	#4	16'-6"	
e_5(E)	6	#4	14'-1"	
e_6(E)	6	#4	15'-4"	
e_7(E)	6	#4	9'-3"	
e_8(E)	6	#4	9'-9"	
e_9(E)	12	#4	8'-5"	
e_{10}(E)	6	#4	15'-0"	
h_{30}(E)	12	#6	19'-5"	
h_{31}(E)	6	#6	25'-10"	
h_{32}(E)	6	#6	30'-7"	
h_{33}(E)	4	#5	31'-0"	
x(E)	249	#5	7'-6"	
x_1(E)	172	#5	4'-8"	
x_2(E)	174	#5	6'-0"	
x_3(E)	116	#5	4'-7"	

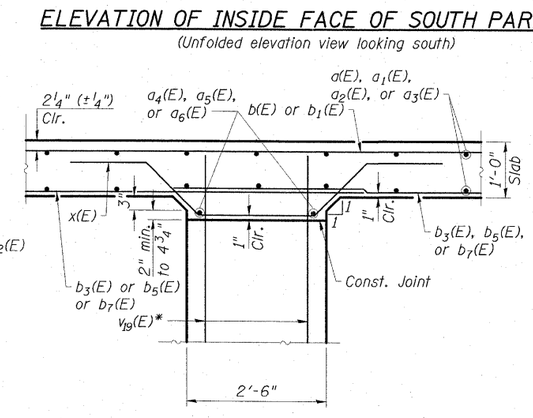
Reinforcement Bars, Epoxy Coated	Pound	79770
Concrete Superstructure	Cu. Yd.	358.0
Pipe Support	Each	13
Concrete Removal	Cu. Yd.	4

ELEVATION OF INSIDE FACE OF SOUTH PARAPET

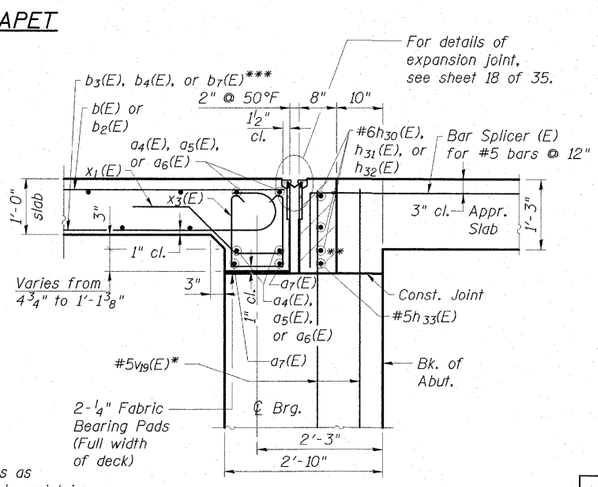
(Unfolded elevation view looking south)



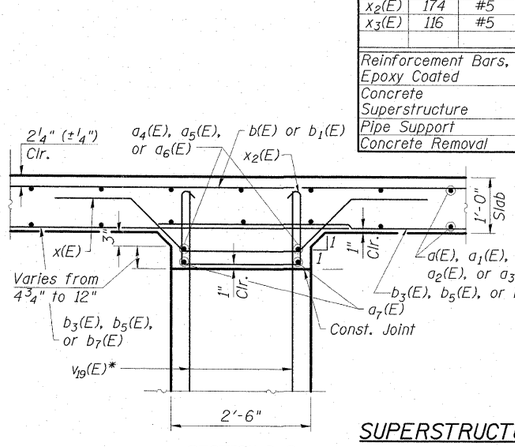
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

* v_{19}(E) bars billed with substructure. See sheets 20-26 of 35. Top of bar to be 3" below top of concrete.

** Hatched area to be poured after super structure forms have been removed. Quantity of concrete included with Concrete Superstructure.

*** Tilt hooks as required to maintain clearance.

SUPERSTRUCTURE DETAILS
STRUCTURE NO. 015-0064

ESCA CONSULTANTS, INC.

DESIGNED BY:	DAJ	11/08
DRAWN BY:	JPC/KAH	03/09
CHECKED BY:	MTD	03/09
APPROVED BY:	RDP	08/09

SHEET NO. 11	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35 SHEETS	325	(19VBR)BR	COLES	92	35
			CONTRACT NO. 74149		
	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		