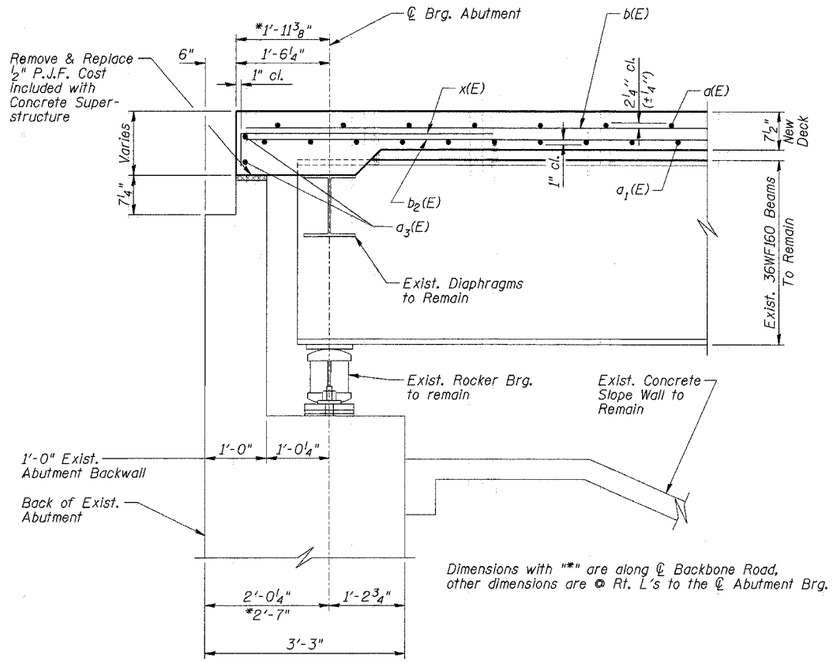
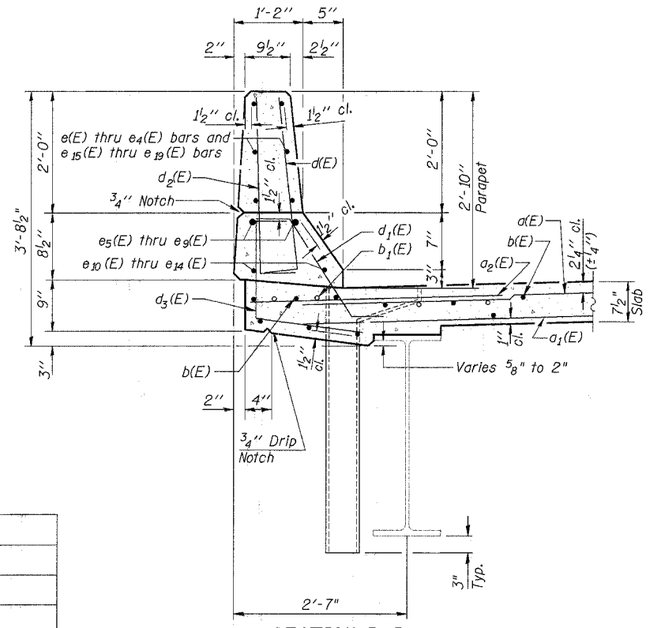
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
244	(06-4HB-1)D	BUREAU	33	14
FED. ROAD DIST. NO. 2	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 64A82 SHEET 7 OF 12

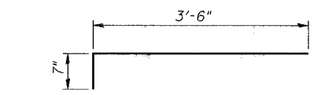


SECTION A-A

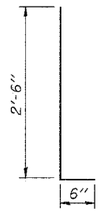


SECTION B-B

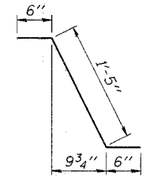
DESIGNED	D.F.W.
CHECKED	J.A.Z.
DRAWN	B.S.S.
CHECKED	D.F.W.



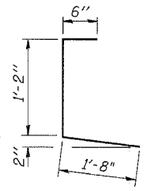
BARS x(E)



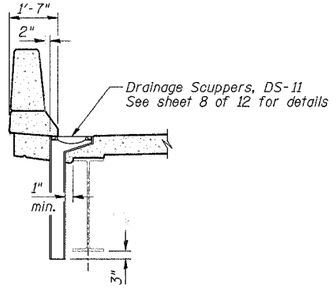
BARS d(E) & d2(E)



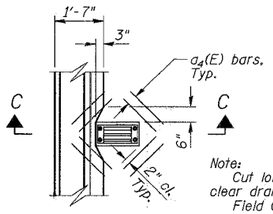
BAR d1(E)



BAR d3(E)



SECTION C-C



PLAN

Note:
Cut longitudinal reinforcement to clear drainage scuppers.
Field Cut e10(E) and e14 (E) bars at Scuppers.

SUPERSTRUCTURE BILL OF MATERIAL

Bar	No.	Size	Length	Shape
d(E)	479	#5	30'-7"	
a1(E)	337	#5	28'-11"	
a2(E)	482	#6	4'-6"	
a3(E)	4	#5	39'-2"	
a4(E)	32	#5	1'-6"	
b(E)	340	#5	29'-11"	
b1(E)	93	#6	50'-0"	
b2(E)	506	#5	27'-4"	
d(E)	608	#5	3'-0"	
d1(E)	608	#5	2'-5"	
d2(E)	608	#4	3'-0"	
d3(E)	608	#4	3'-4"	
e(E)	24	#4	11'-7"	
e1(E)	27	#4	13'-7"	
e2(E)	48	#4	9'-7"	
e3(E)	99	#4	15'-10"	
e4(E)	27	#4	14'-10"	
e5(E)	8	#8	23'-1"	
e6(E)	16	#8	9'-7"	
e7(E)	16	#8	34'-5"	
e8(E)	8	#8	11'-7"	
e9(E)	8	#8	25'-7"	
e10(E)	8	#5	21'-11"	
e11(E)	16	#5	9'-7"	
e12(E)	24	#5	22'-11"	
e13(E)	8	#5	11'-7"	
e14(E)	8	#5	24'-3"	
e15(E)	3	#4	14'-7"	
e16(E)	3	#4	13'-10"	
e17(E)	3	#4	14'-3"	
e18(E)	3	#4	13'-0"	
e19(E)	3	#4	12'-6"	
x(E)	68	#5	4'-1"	
Concrete Superstructure		Cu. Yd.	286	
Bridge Deck Grooving		Sq. Yd.	807	
Protective Coat		Sq. Yd.	1,139	
Reinforcement Bars, Epoxy Coated		Pound	73,800	

Reinforcement bars designated (E) shall be epoxy coated.

Bars indicated thus 28 x 10-#5 etc. indicates 28 lines of bars with 10 lengths per line.

SUPERSTRUCTURE DETAILS II
BACKBONE ROAD OVER I-80
F.A.I. ROUTE 80
SECTION (06-4HB-1)D
BUREAU COUNTY
STATION 2289+07.63 (F.A.I. 80)
S.N. 006-0116
DATE: JANUARY 30, 2006

GRAEF, ANHALT, SCHLOEMER & ASSOCIATES INC
CHICAGO ILLINOIS

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