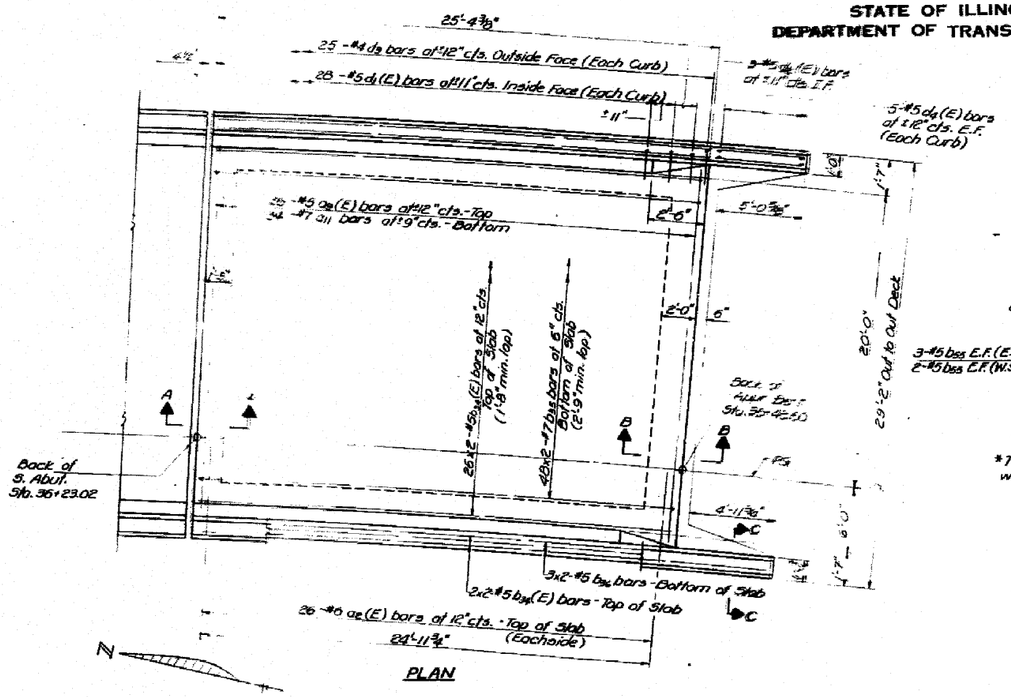
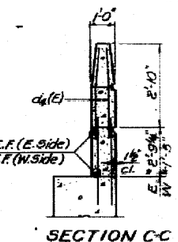
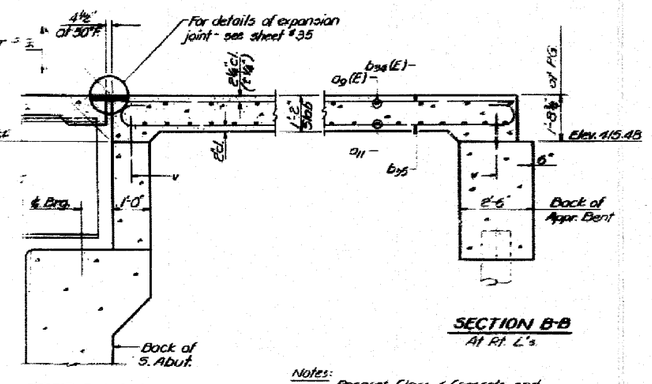
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

					SHEET NO. 17
ILL 255	SECTION	5-Dour	83	41	69 SHEETS





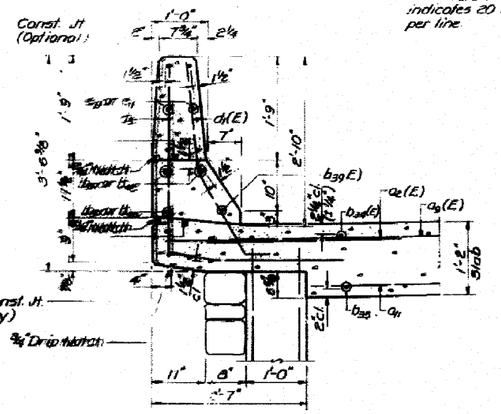
SECTION C-C
*This quantity to be billed with Approach Slab



SECTION A-A
At Rt. ℄'s.

SECTION B-B
At Rt. ℄'s.

Notes:
Parapet Class 1 Concrete and reinforcement are billed with Superstructure.
Bars indicated thus 20 x 3 - #5 etc., indicates 20 lines of bars with 3 lengths per line.

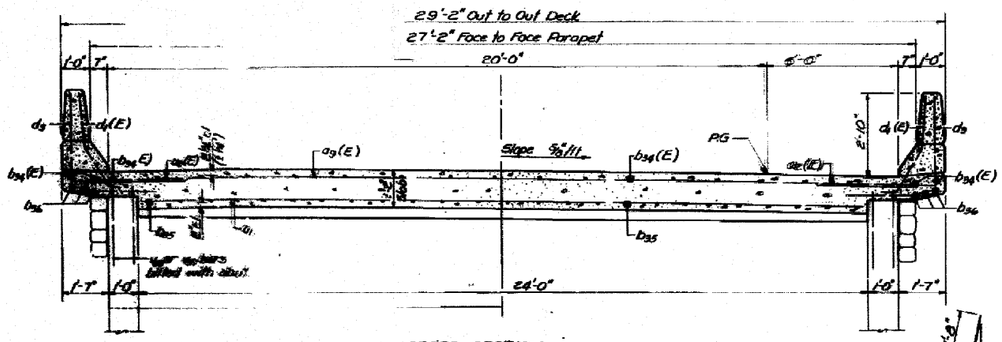


SECTION THRU PARAPET

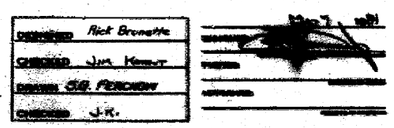
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
$a_2(E)$	52	#5	4'-0"	
$a_9(E)$	26	#5	27'-2"	
a_{11}	34	#7	23'-8"	
$b_{39}(E)$	60	#5	13'-4"	
b_{35}	96	#7	14'-9"	C
b_{36}	12	#5	13'-11"	
b_{34}	10	#5	5'-2"	
$d_1(E)$	56	#5	3'-11"	⅃
$d_2(E)$	8	#5	4'-2"	L
d_3	50	#4	6'-2"	L
$d_4(E)$	20	#5	3'-11"	T
Reinforcement Bars		Lbs.	4970	
Reinforcement Bars (Epoxy Coated)		Lbs.	2220	
Class X Concrete		Cu.Yds.	35.0	

Reinforcement bars designated (E) shall be epoxy coated. See Special Provisions

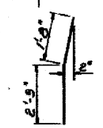


CROSS SECTION

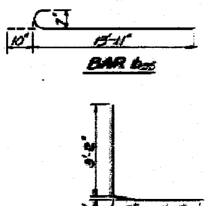


DESIGNED	Rick Brunette
CHECKED	Jim Kennet
DRAWN	Gil. Perchon
CHECKED	J.R.

Note:
All $a_2(E)$, $a_9(E)$ & a_{11} bars will be placed radially.

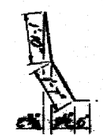


BAR d_3 (E)

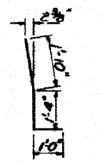


BAR b_{35}

BAR d_3



BAR $d_1(E)$



BAR $d_2(E)$

APPROACH SLAB
SOUTH END - RAMP "F"
F.A.I. RTE. 255 SEC. 82-7HB-I
ST. CLAIR COUNTY
STATION 343+61.11

FOR INFORMATION ONLY

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING STRUCTURE PLANS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			255	82-7HB-I	ST. CLAIR	43	34
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -					CONTRACT NO. 76C33		
	PLOT DATE = $DATE$	DATE -	REVISED -		SCALE: NA / SHEET NO. 11 OF 20 SHEETS / STA. / TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		