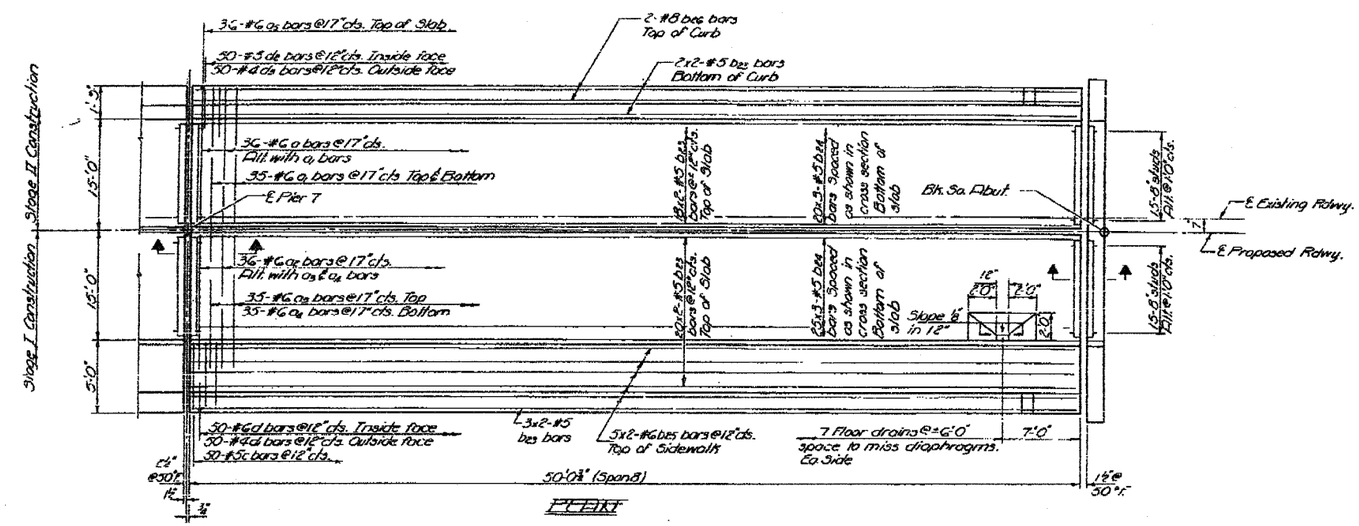
CONTRACT NO. 66361

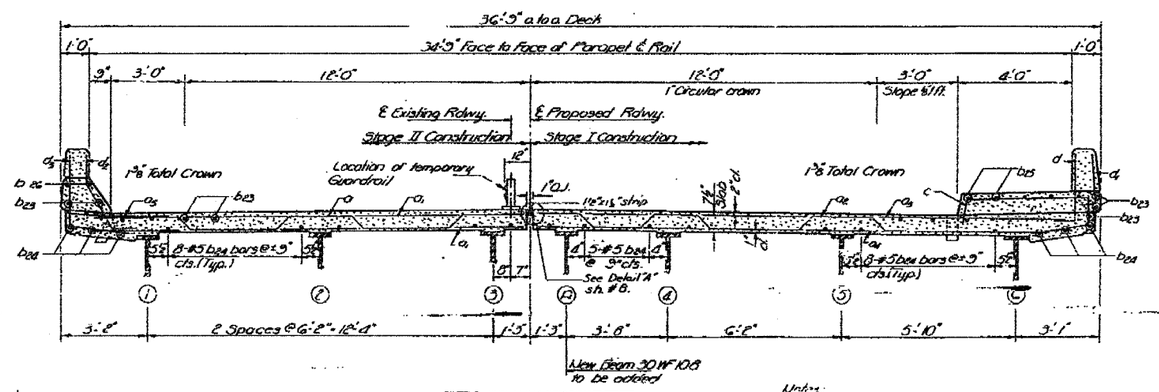
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
698	IVBR	BUREAU	72	54
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

SECTION NO.	REGION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1-VBR	BUREAU	55	32
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. 7
19 SHEETS





Notes:
For bars a_0, a_1, a_3 & c See Sheet 5.
For bars d, d_1, d_e & d_3 See Sheets 9, 10 & 12.
For Section A-A See Sheet 8.
For Section C-C See Sheets 8 & 11.

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a	36	#6	15'-11"	
a_1	70	#6	15'-6"	
a_2	36	#6	19'-4"	
a_3	35	#6	19'-3"	
a_4	35	#6	18'-3"	
a_5	36	#6	4'-0"	
b_{23}	86	#5	25'-6"	
b_{24}	135	#5	17'-6"	
b_{25}	10	#6	25'-9"	
b_{26}	2	#8	49'-9"	
d	50	#6	3'-4"	
d_1	50	#4	2'-6"	
d_e	50	#5	3'-5"	
d_3	50	#4	4'-9"	
c	50	#5	8'-5"	
Reinforcement Bars			Lbs.	12,800
Structural Steel			Lbs.	3960
Class "A" Concrete			Cu. Yds.	54.9
Stud Shear Conn.			Each	735

DESIGNED	A. Y. Khayyat
CHECKED	K. B. Rule
DRAWN	J.T. Downing
CHECKED	K. B. R.

EXAMINED Carl E. Thuerman, June 19, 1968
PASSED
APPROVED

ARC STEEL UNIT
SUPERSTRUCTURE
FA RT 24 SEC. A-VBR
BUREAU COUNTY
STA. 32+41.17

1/5/2006
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FOR INFORMATION ONLY