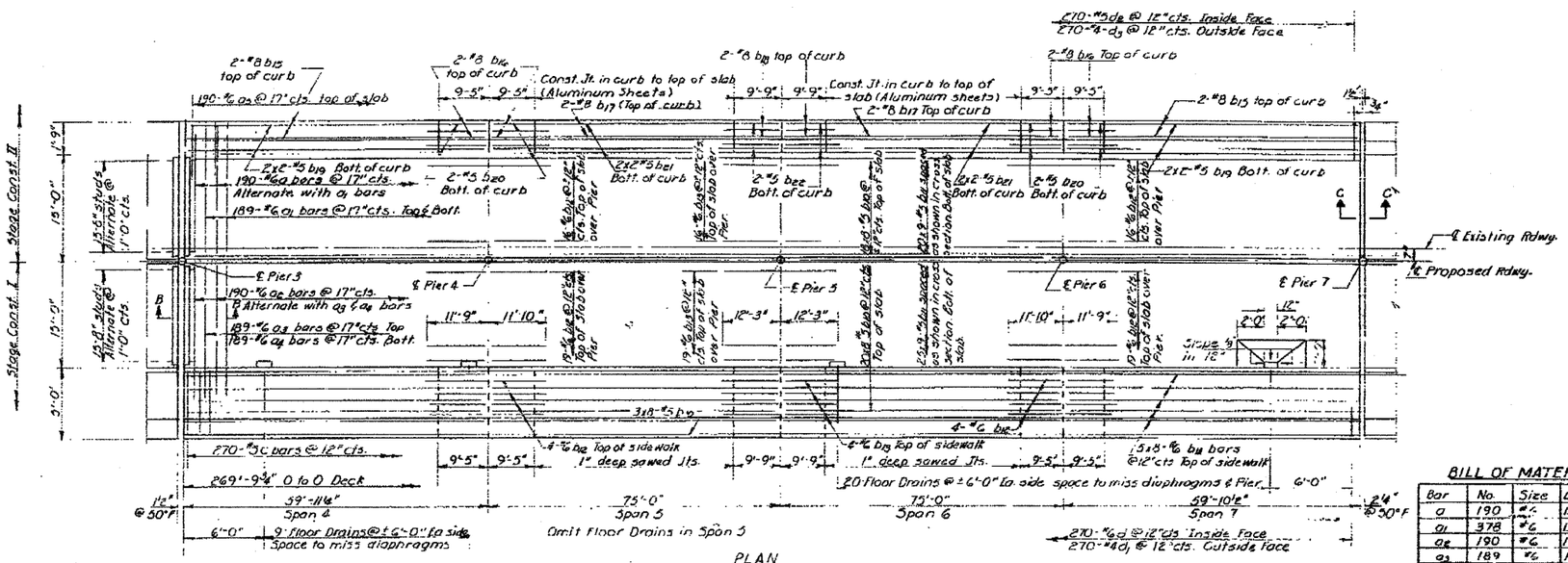
CONTRACT NO. 66361

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
698	1VBR	BUREAU	72	53
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

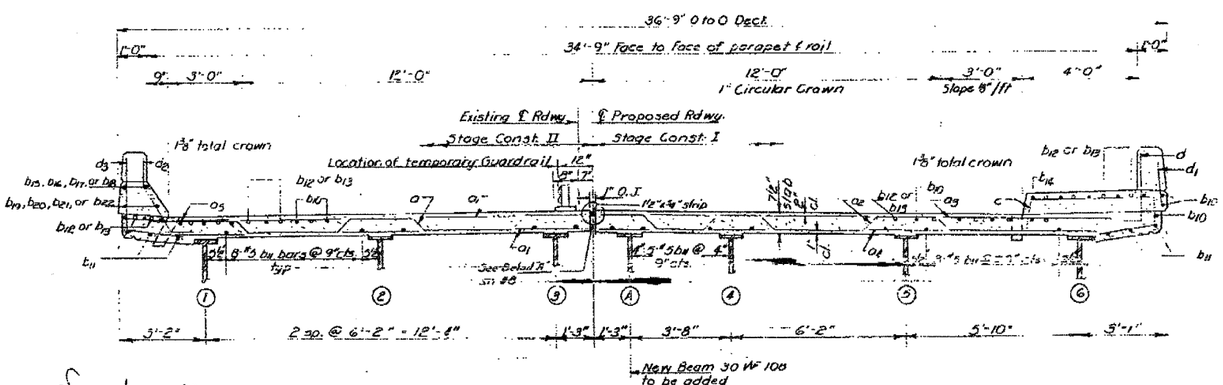
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 94	1-VBR	BUREAU	55	21

SHEET NO. 6 / 19 SHEETS



PLAN



CROSS SECTION

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a	190	#6	15'-11"	
a1	378	#6	15'-6"	
a2	190	#6	19'-4"	
a3	189	#6	19'-3"	
a4	189	#6	19'-9"	
a5	190	#6	4'-0"	
b10	328	#5	34'-10"	
b11	405	#5	31'-1"	
b12	78	#6	23'-7"	
b13	39	#6	24'-6"	
b14	40	#6	35'-1"	
b15	4	#8	30'-3"	
b16	8	#8	9'-2"	
b17	4	#8	55'-6"	
b18	4	#8	9'-6"	
b19	8	#5	25'-9"	
b20	8	#5	9'-2"	
b21	8	#5	28'-6"	
b22	4	#5	9'-6"	
d	270	#6	3'-4"	
d1	270	#4	2'-6"	
d2	270	#5	3'-5"	
d3	270	#4	3'-9"	
c	270	#5	8'-5"	
Reinforcement Bars			Lbs.	70150
Structural Steel			Lbs.	32390
Class X Conc.			Cu. Yds.	287.6
Stud Shear Connectors			Ea.	3318

Note
For Bars a, a2, a5, & c see sh. # 5
For Bars d, d1, d2, & d3 see sh. # 3, 10 & 12
For Sec. B-B see sh # 8.
For Sec. C-C see sheets 8 & 7

DESIGNED	A.J. Klemzynski
CHECKED	J.B. Nelson
DRAWN	Bev Robinson
CHECKED	J.B.R.
EXAMINED	
PASSED	
APPROVED	

4 SPAN UNIT
SUPERSTRUCTURE
FA. RT. 94 SEC. 1-VBR
BUREAU COUNTY
STA. 32+11.77

1/5/2006
c:\projects\ep06802\informs.dgn

FOR INFORMATION ONLY