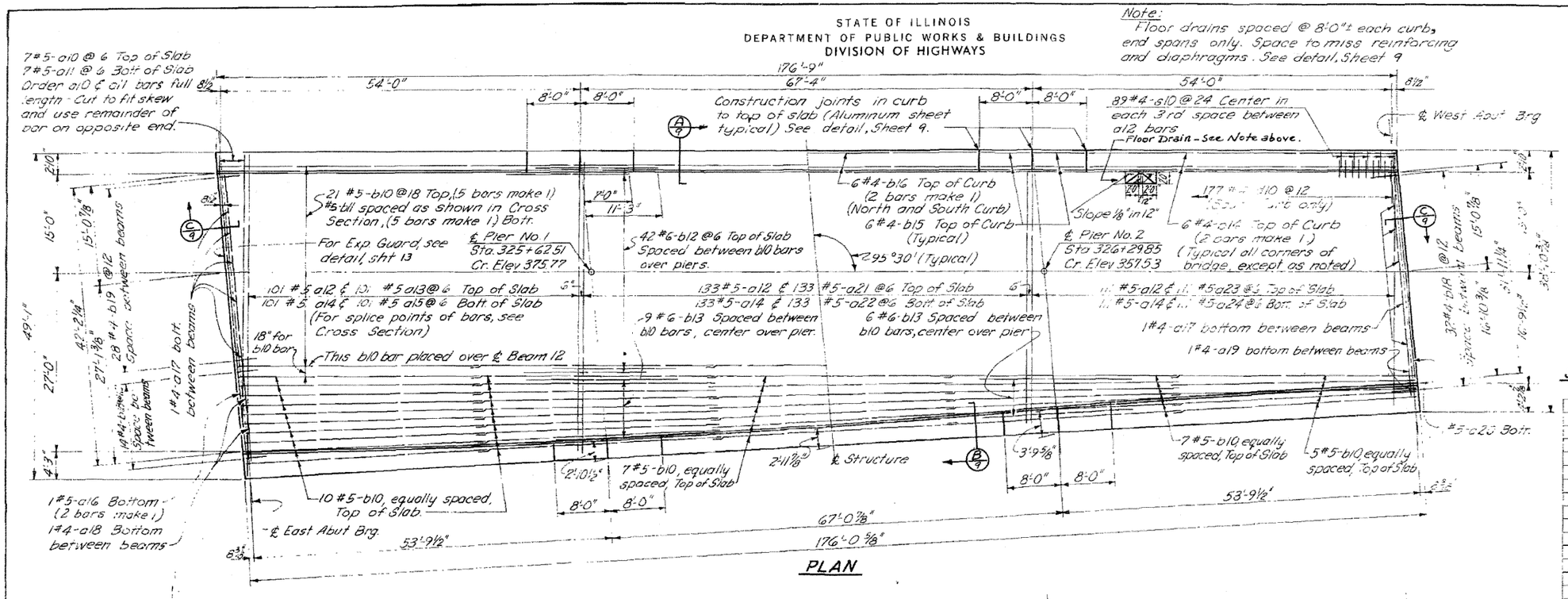
Contract 66409 375C.

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

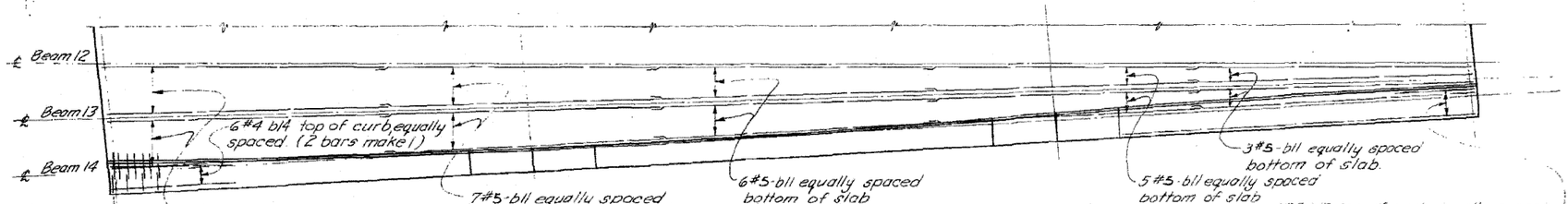
ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-57	46-2VB	KANKAKEE	28	8
STA.		TO STA.		

FED. ROAD DIST. No. 7 ILLINOIS FED. AID PROJECT 16-57-7(23)317

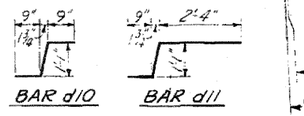
Note:
Floor drains spaced @ 8'-0" ℄ each curb, end spans only. Space to miss reinforcing and diaphragms. See detail, Sheet 9

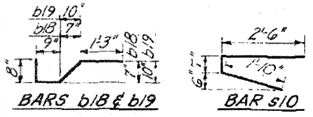


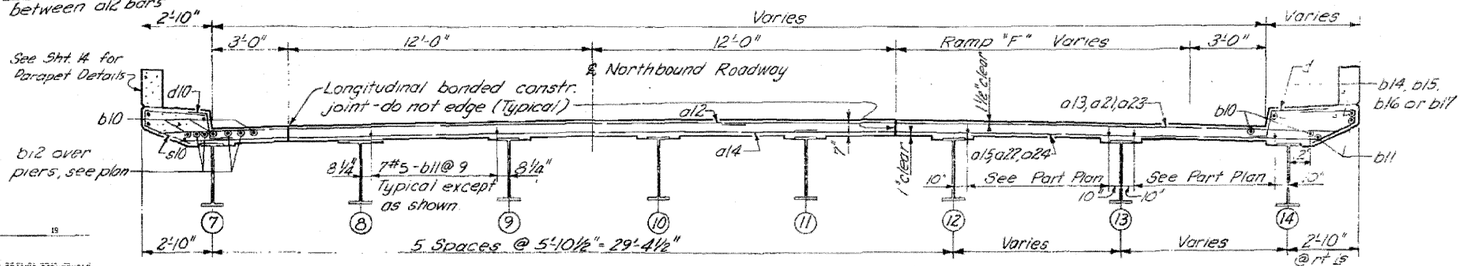
PLAN



PART PLAN - NORTH CURB







CROSS SECTION
(Looking West)

Note:
See Sheet 9 for Crown Diagram, and method of determining fillet height

SUPERSTRUCTURE NO. BR
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a10	7	#5	40'-6"	
a11	7	#5	39'-6"	
a12	345	#5	23'-0"	
a13	21	#5	25'-9"	
a14	345	#5	25'-6"	
a15	101	#5	21'-9"	
a16	2	#5	22'-1"	
a17	1	#4	1'-8"	
a18	2	#4	1'-9"	
a19	2	#4	1'-7"	
a20		#5	32'-3"	
a21	133	#5	22'-0"	
a22	133	#5	19'-3"	
a23		#5	19'-0"	
a24		#5	15'-3"	
b10	44	#5	36'-6"	
b11	253	#5	36'-3"	
b12	84	#6	18'-3"	
b13	15	#6	22'-6"	
b14	36	#4	23'-9"	
b15	48	#4	7'-6"	
b16	24	#4	24'-0"	
b17	12	#5	23'-9"	
b18	46	#4	3'-6"	
b19	28	#4	3'-10"	
d10	177	#4	2'-7"	
d11	175	#4	4'-2"	
s10	177	#4	4'-...	
Class X Concrete		Cu. Yds	225.9	
Reinforcement Bars		Lb	53,855	
* Structural Steel		Lb	25,279	
Name Plates		Ea	1	

* Weight of Bolsters, Rockers, Bearing Plates, Seat Plates and Anchor Bolts included as Structural Steel. Est. Wt. 7,755 Lbs.

BAR DETAILS

DESIGNED	L.J.L.
CHECKED	K.J.H.
DRAWN	L.S.
CHECKED	K.J.H.

EXAMINED _____ 19
ENGINEER OF BRIDGE AND TRAFFIC STRUCTURES
PASSED
ENGINEER OF DESIGN
APPROVED
CHIEF HIGHWAY ENGINEER

REVISIONS
Changed by bars from #4 & #5, revised bar weight from 50,415 lbs. to 53,855 lbs.
S.E. 12-20-62

ILLINOIS DIVISION OF HIGHWAYS

SLAB REINFORCEMENT, NORTH BRIDGE

F.A.I. RTE. 57 SEC. 46-2VB

KANKAKEE COUNTY

Δ Added STA. 325+93.10

FOR INFORMATION ONLY