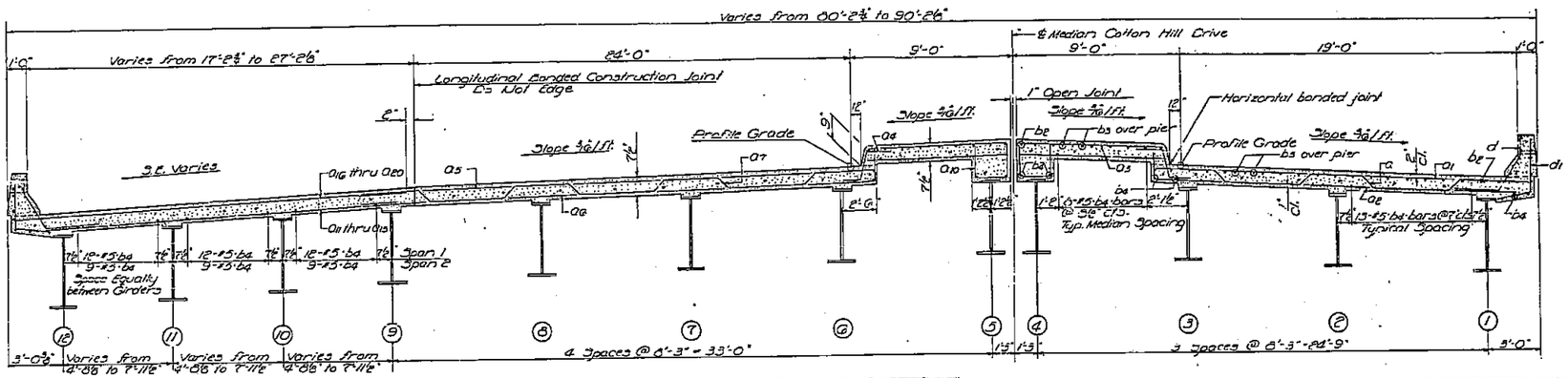
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

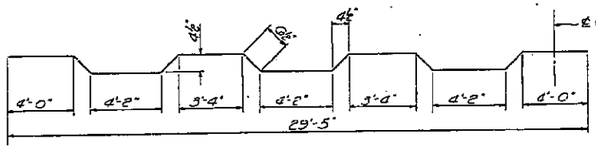
A.A.R. A-A.I. 55	84-4 2 HB	SANGAMON	45	18

SHEET NO. 6
19 SHEETS

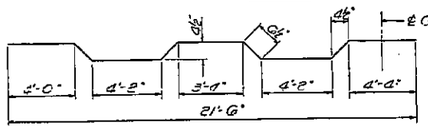
SHEET 10 OF 13
CONTRACT 72A28



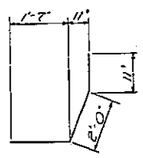
CROSS SECTION
LOOKING WEST AT RT. ANGLES TO ℄ MEDIAN



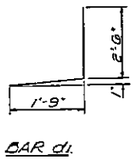
BAR A7



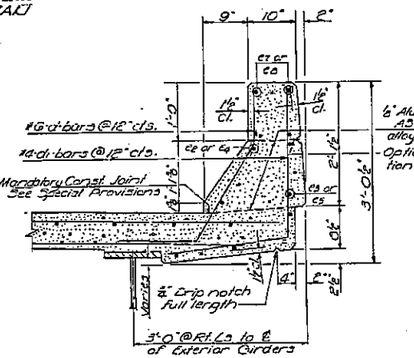
BAR A1



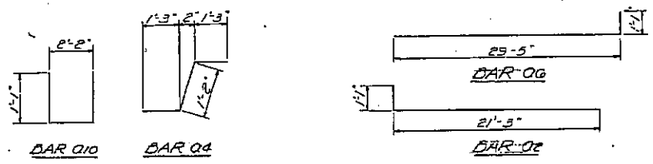
BAR d



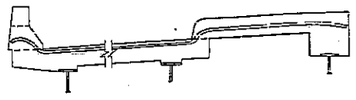
BAR d1



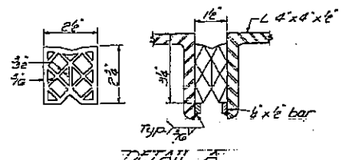
CURB SECTION



BAR A10 BAR A4 BAR A6 BAR A8



CROSS SECTION - SHOWING PREFORMED JOINT SEALER



DETAIL A
PREFORMED JOINT SEALER

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
A	171	#6	22'-2"	
A1	180	#6	21'-6"	
A2	180	#6	23'-4"	
A3	1144	#6	7'-7"	
A4	402	#5	5'-8"	
A5	181	#6	29'-6"	
A6	181	#6	30'-6"	
A7	170	#6	30'-5"	
A10	376	#5	6'-6"	
A11	70	#6	24'-6"	
A12	70	#6	22'-6"	
A13	70	#6	20'-6"	
A14	70	#6	18'-6"	
A15	71	#6	16'-6"	
A16	70	#6	25'-3"	
A17	70	#6	23'-3"	
A18	70	#6	21'-3"	
A19	70	#6	19'-3"	
A20	71	#6	17'-3"	
bp	630	#5	26'-0"	
bs	66	#6	39'-6"	
be	759	#5	32'-6"	
d	300	#6	4'-6"	
d1	300	#4	2'-3"	
Class X Concrete		Cu. Yds.	421.9	
* Structural Steel		Lbs.	195630	
Reinforcement Bars		Lbs.	134790	
Preformed Joint Sealer		Lin. Ft.	174	

* Weight of bearing assemblies with lead plates and anchor bolts are included as Structural Steel. Est'd. Weight = 15,340 lbs..

The lengths and quantities of reinforcement and Class X Concrete in parapets are not included in above quantities. See Sheet 11.

SUPERSTRUCTURE
I.A.I. RT. 55 SEC. 84-4-2HB
SANGAMON COUNTY
STA. 316+41.93

DESIGNED	Comm. Pl. Engr.	EXAMINED	JAN 15 1968
CHECKED	I. Kaper	PASSED	H. E. Bowman
DRAWN	jacobs jr	APPROVED	O. E. Kerr
CHECKED	I.K.		

D-96-010-06
SN 084-0116
EXISTING BRIDGE PLANS
FOR INFORMATION ONLY
(NOT TO SCALE)