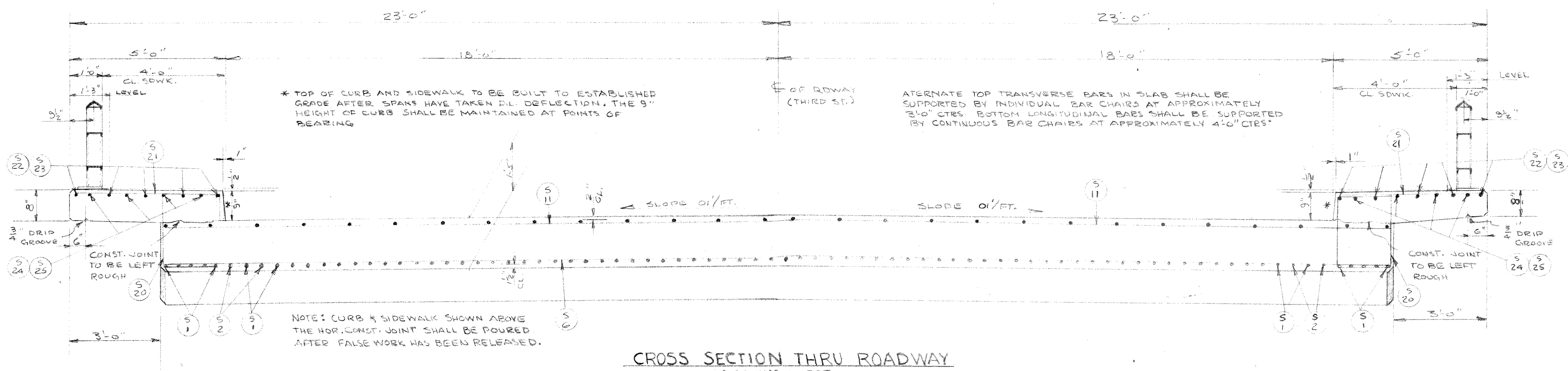


### BILL OF BARS BA,252 #

DIMENSIONS IN BENDING DETAILS ARE OUT TO OUT

POUR MARK	NO.	SIZE	LENGTH	SPACING	LOCATION	DET.
S1	90	10	38'-0"	1'-0"	BOTTOM OF SLAB - LONG - SPANS 1 & 3	
S2	72	10	38'-0"	1'-0"	" " " " " " " 1 & 3	
S3	31	10	38'-0"	1'-0"	" " " " " " " 2	
S4	31	10	38'-0"	1'-0"	" " " " " " " 2	
S5	5	10	40'-0"	SHOW	" " " " " " " AT SIDEWALK SPAN	
S6	141	5	39'-6"		TRANSVERSE - BOTTOM OF SLAB	
S8	66	5	19'-0"	1'-0"	LONG. AT HAUNCH	A
S9	16	4	39'-6"	SHOW	TRANSVERSE - BOTTOM OF HAUNCH	
S11	101	4	39'-6"	1'-6"	TOP TRANSVERSE	
S13	52	4	30'-5"	1'-6"	LONG. TOP OF SLAB - SPANS 1 & 3	
S14	78	11	37'-0"	1'-0"	" " " " " " " PIERS 1 & 2	
S15	62	11	37'-0"	1'-0"	" " " " " " " " " " " 2	
S16	24	11	40'-0"	SHOW	TOP OF SLAB BY SIDEWALK PIERS 1 & 2	
S17	26	4	12'-0"	1'-6"	" " " " " " " SPAN 2	
S20	300	5	7'-6"	1'-0"	SIDEWALK	B
S21	296	5	5'-9"	1'-0"	" " " " " " " " " " "	
S22	40	5	25'-0"	SHOW	CURB & SIDEWALK SPAN 1 & 3	
S23	20	5	25'-3"	" " " " " " " " " " "	2	
S24	16	5	8'-0"	" " " " " " " " " " "	SPANS 1 & 3 AT PIERS 1 & 2	
S25	16	5	10'-0"	" " " " " " " " " " "	2 " " " " "	

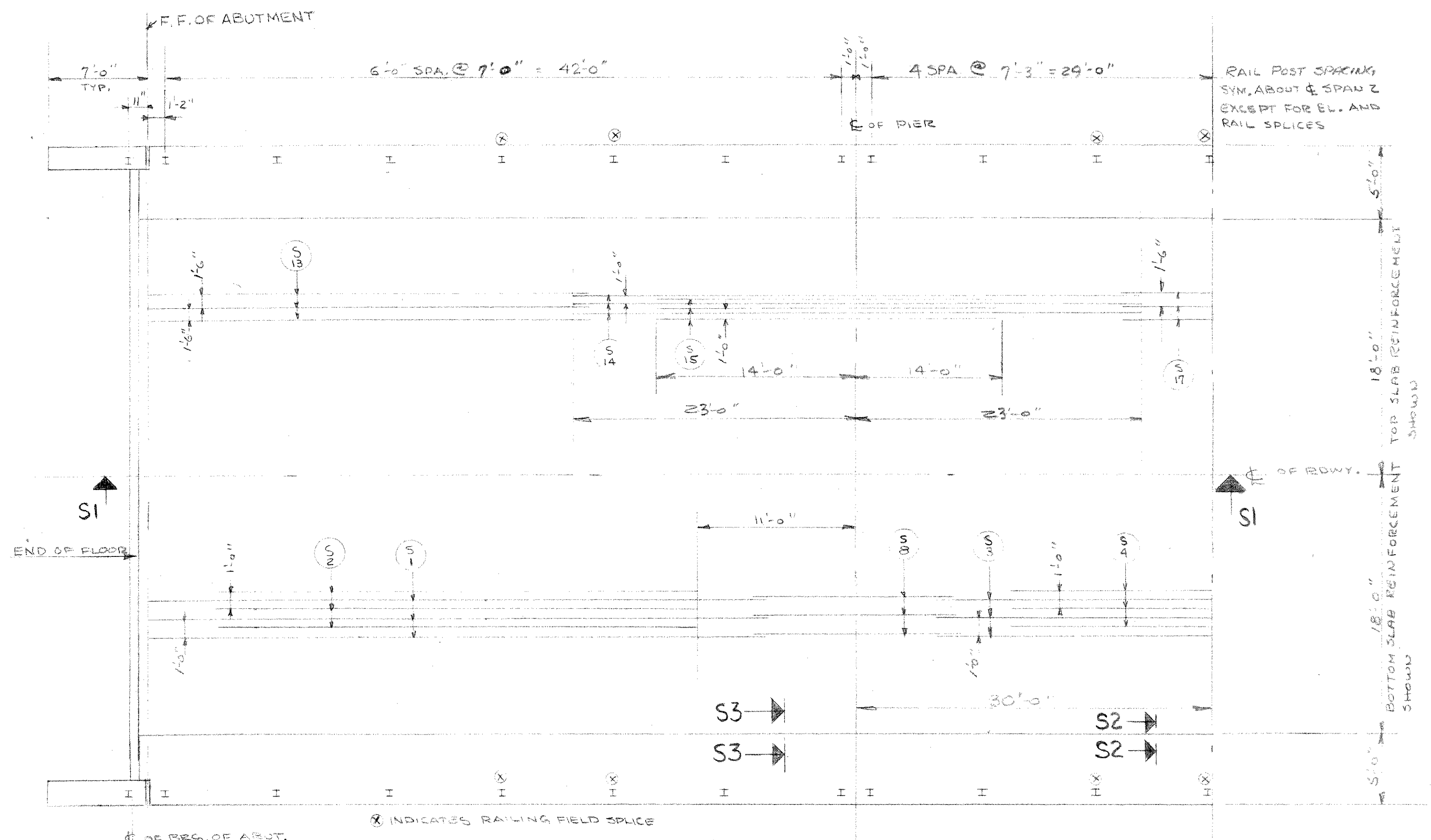


**CROSS SECTION THRU ROADWAY**  
LOOKING WEST

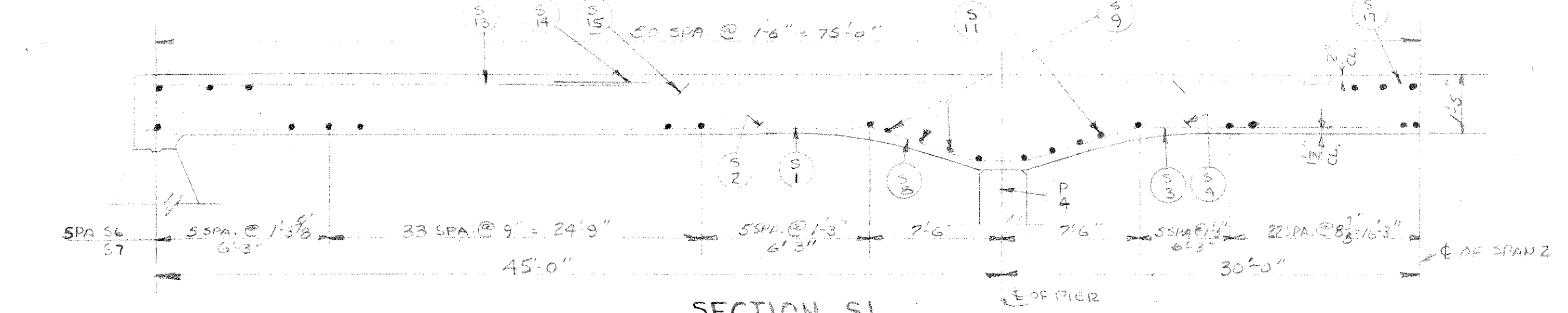
\* TOP OF CURB AND SIDEWALK TO BE BUILT TO ESTABLISHED GRADE AFTER SPANS HAVE TAKEN DL DEFLECTION. THE 9" HEIGHT OF CURB SHALL BE MAINTAINED AT POINTS OF BEARING

ALTERNATE TOP TRANSVERSE BARS IN SLAB SHALL BE SUPPORTED BY INDIVIDUAL BAR CHAIRS AT APPROXIMATELY 2'-0" CTRS. BOTTOM LONGITUDINAL BARS SHALL BE SUPPORTED BY CONTINUOUS BAR CHAIRS AT APPROXIMATELY 4'-0" CTRS.

NOTE: CURB & SIDEWALK SHOWN ABOVE THE HOR. CONST. JOINT SHALL BE POURED AFTER FALSE WORK HAS BEEN RELEASED.

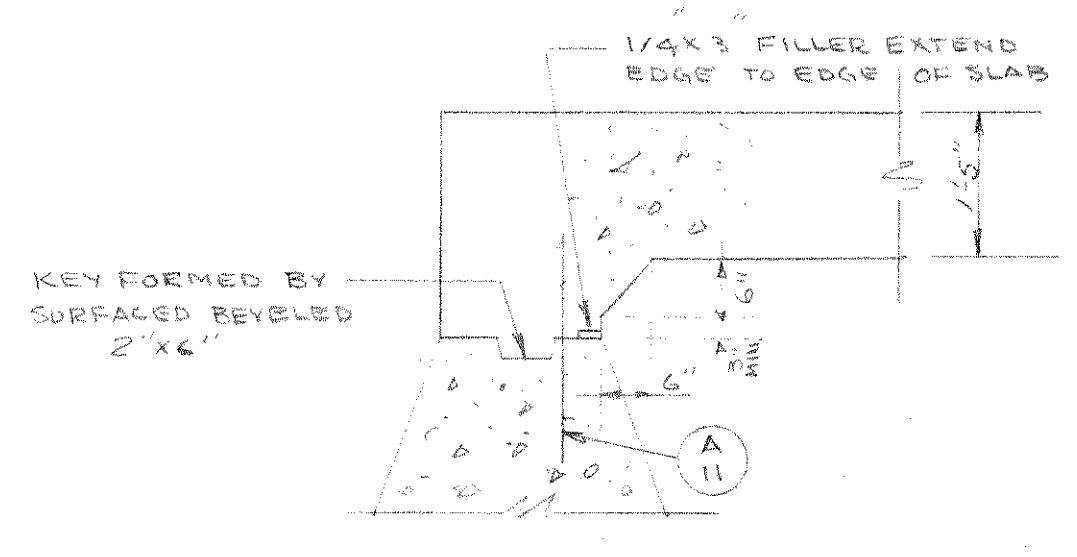


**HALF PLAN**

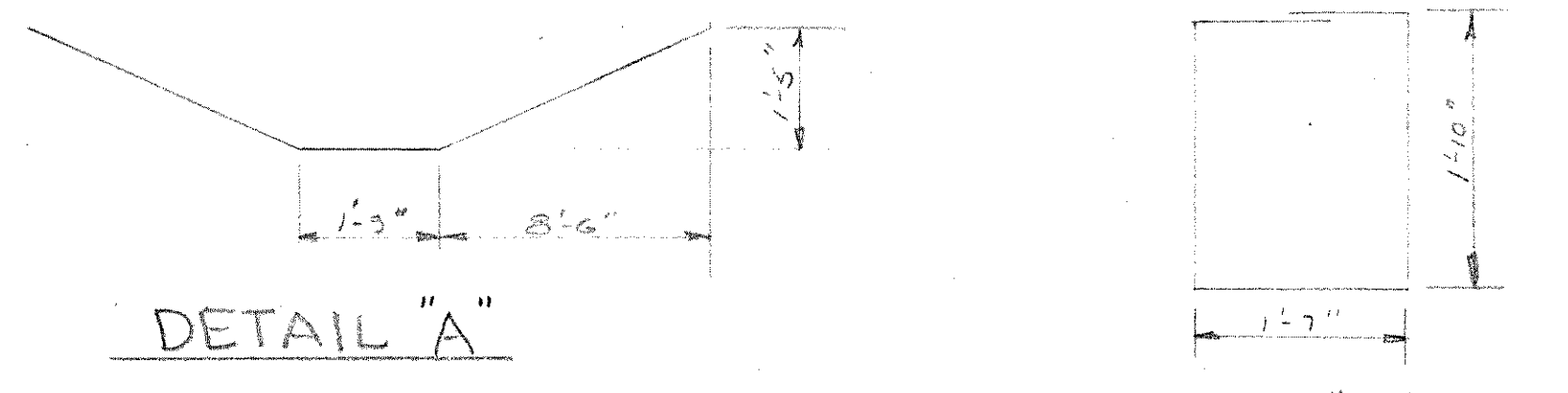


**SECTION S1**

ALL SLAB THICKNESS DIMENSIONS SHOWN ARE MINIMUM. ANY TOLERANCE NECESSARY TO CORRECT CONSTRUCTION DISCREPANCIES SHALL BE PLUS (+).

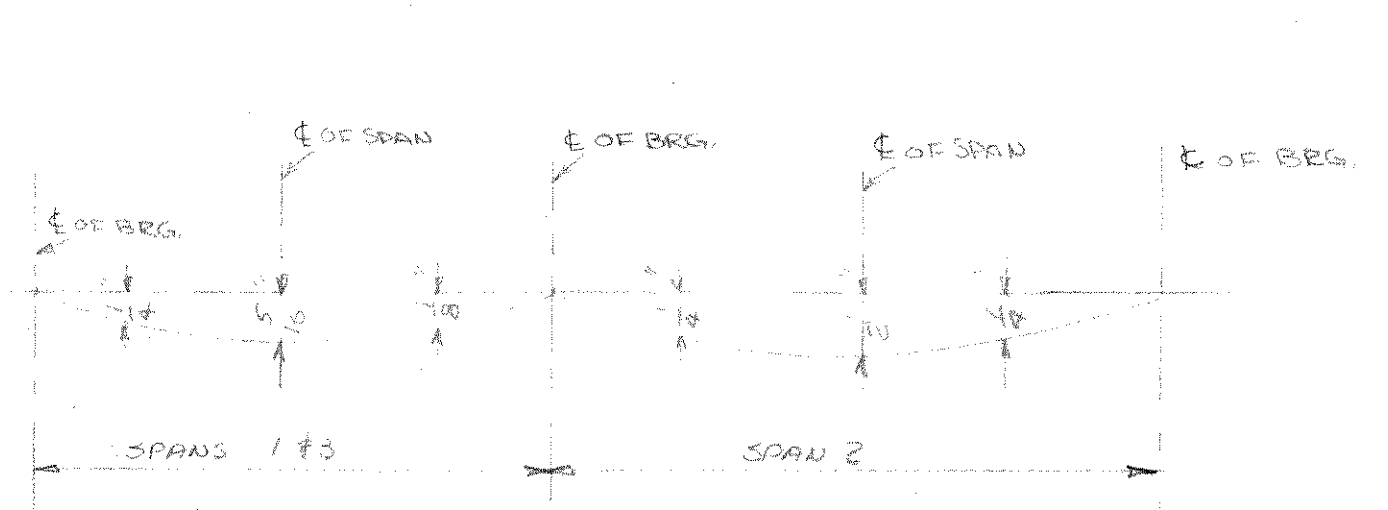


**DETAIL AT ABUTMENT**



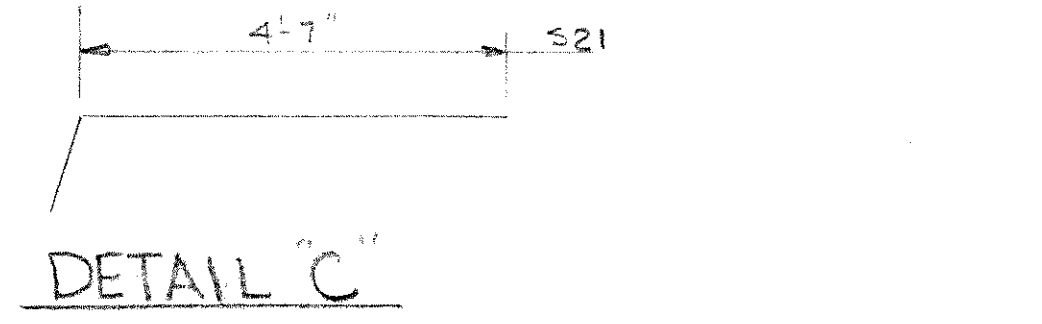
**DETAIL A**

**DETAIL B**

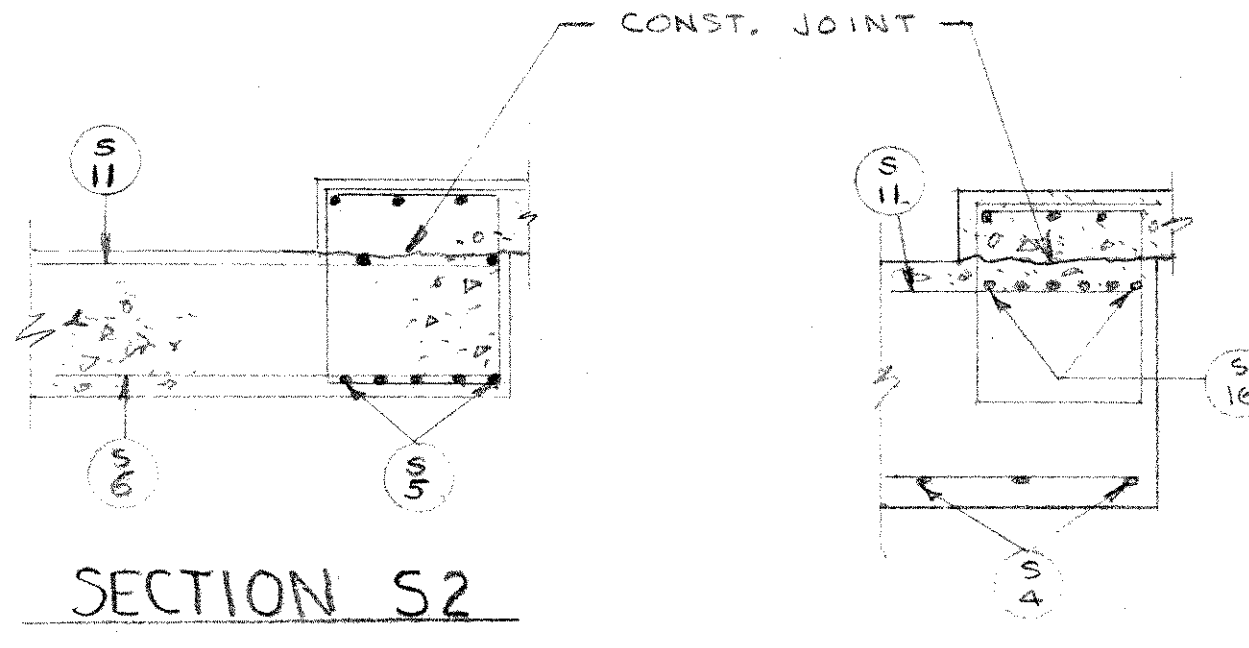


**DEAD LOAD DEFLECTION DIAGRAM**

TO PROVIDE FOR DEAD LOAD DEFLECTION AND TO ALLOW FOR FUTURE PLASTIC FLOW, CAMBER SPAN 1, 3/4" @ 1/4 FT., 15/16" @ 1/2 FT., 1/4" @ 3/4 FT. CAMBER SPAN 2, 1/16" @ 1/4 FT., 1/16" @ 1/2 FT. CAMBER DOES NOT INCLUDE ALLOWANCE FOR FORM SETTLEMENT. CAMBER SHALL CONFORM TO SURFACE OF A CURVE.

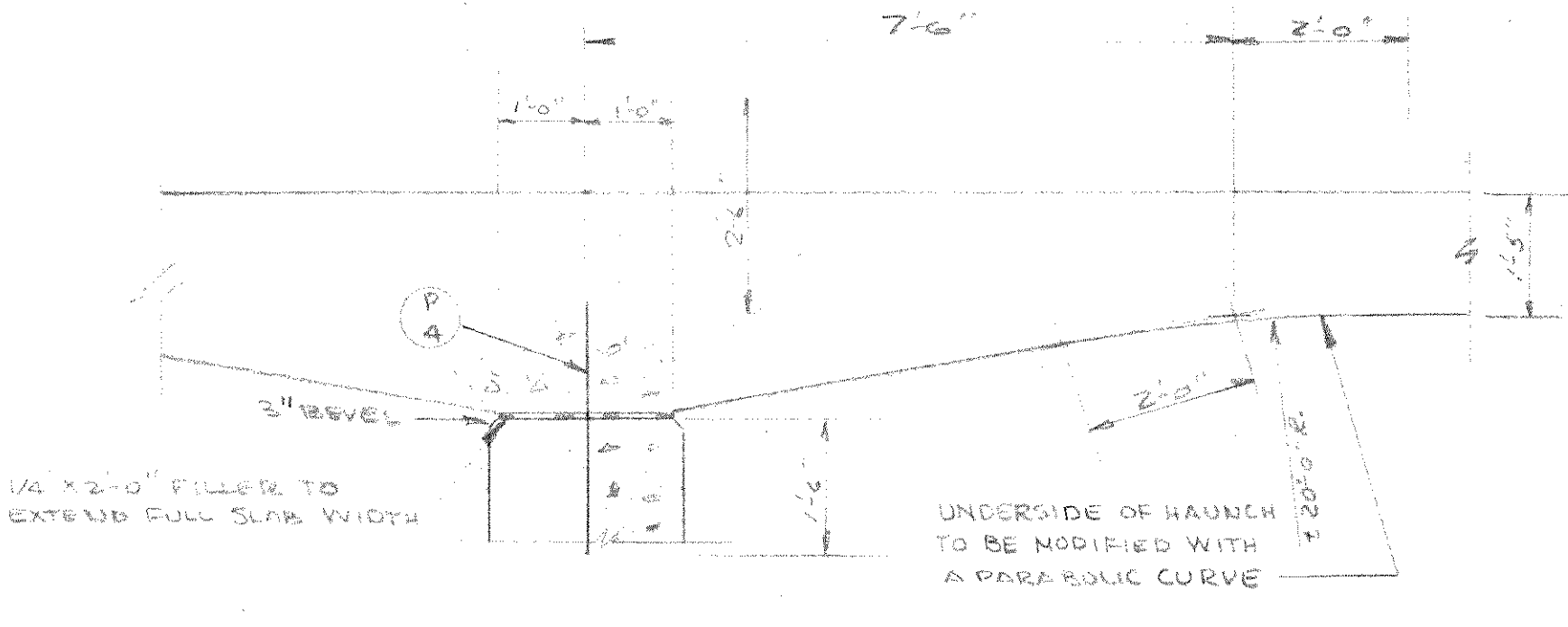


**DETAIL C**



**SECTION S2**

**SECTION S3**



**DETAIL AT PIERS**

REVISED			
<b>SUPERSTRUCTURE</b>			
REVISED SPEC. A.A.540.57	LOADING H.20	CONST. 1957	
DATE 5-5-62	DESIGN W.J.W.	DRAWN W.J.W.	CHEK W.J.W.
STRUCTURE B-35-12			SHEET 6