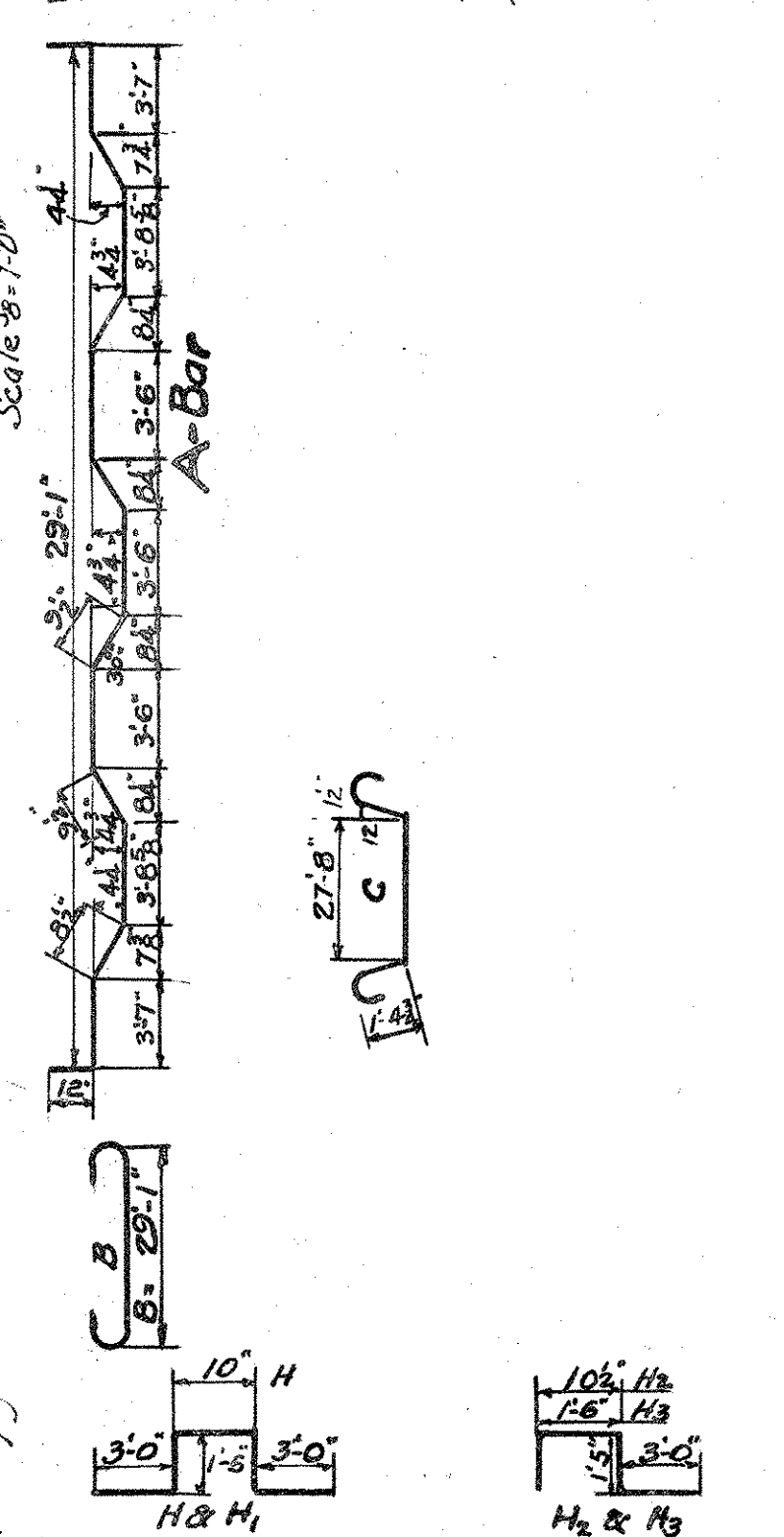
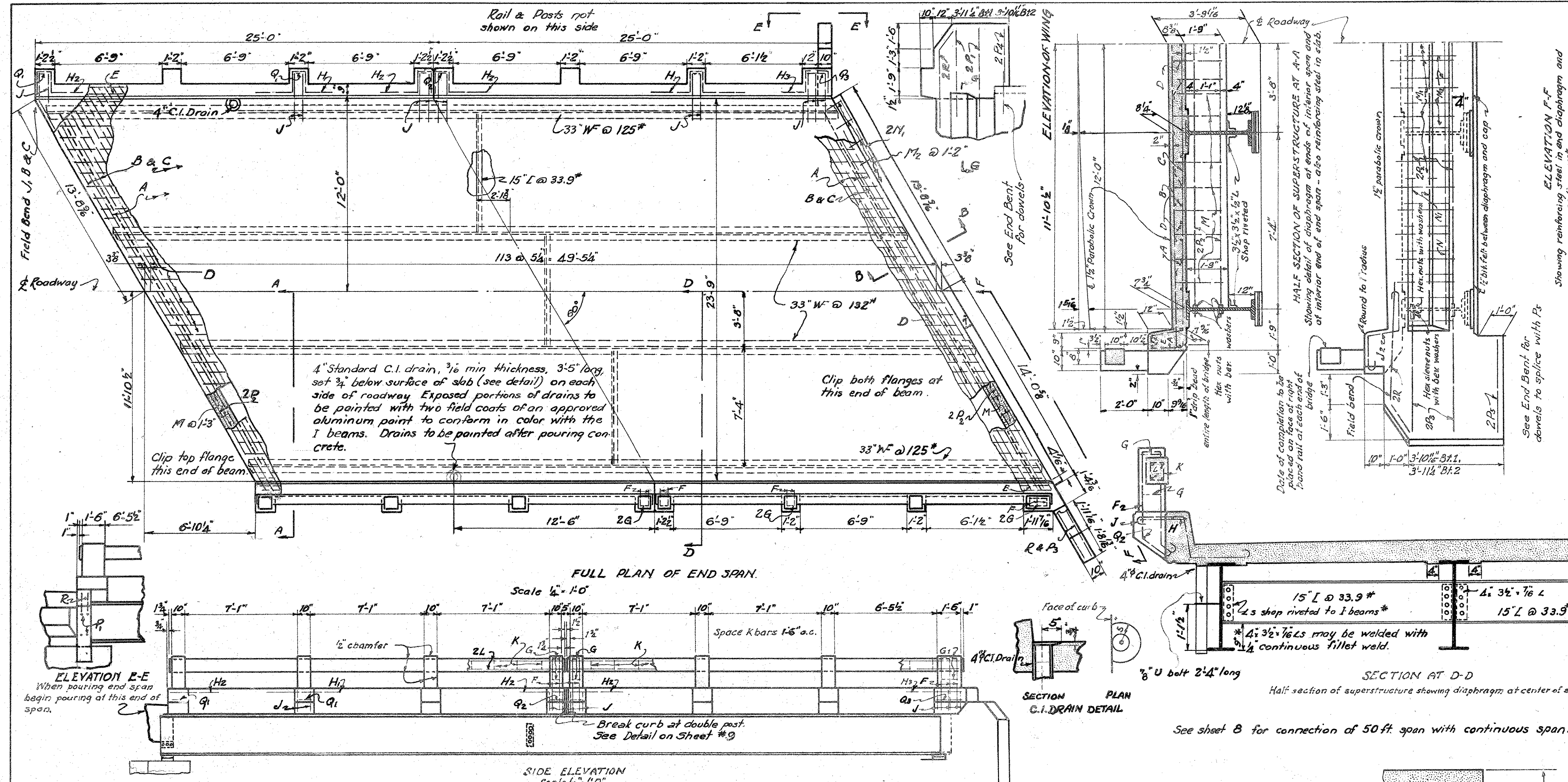
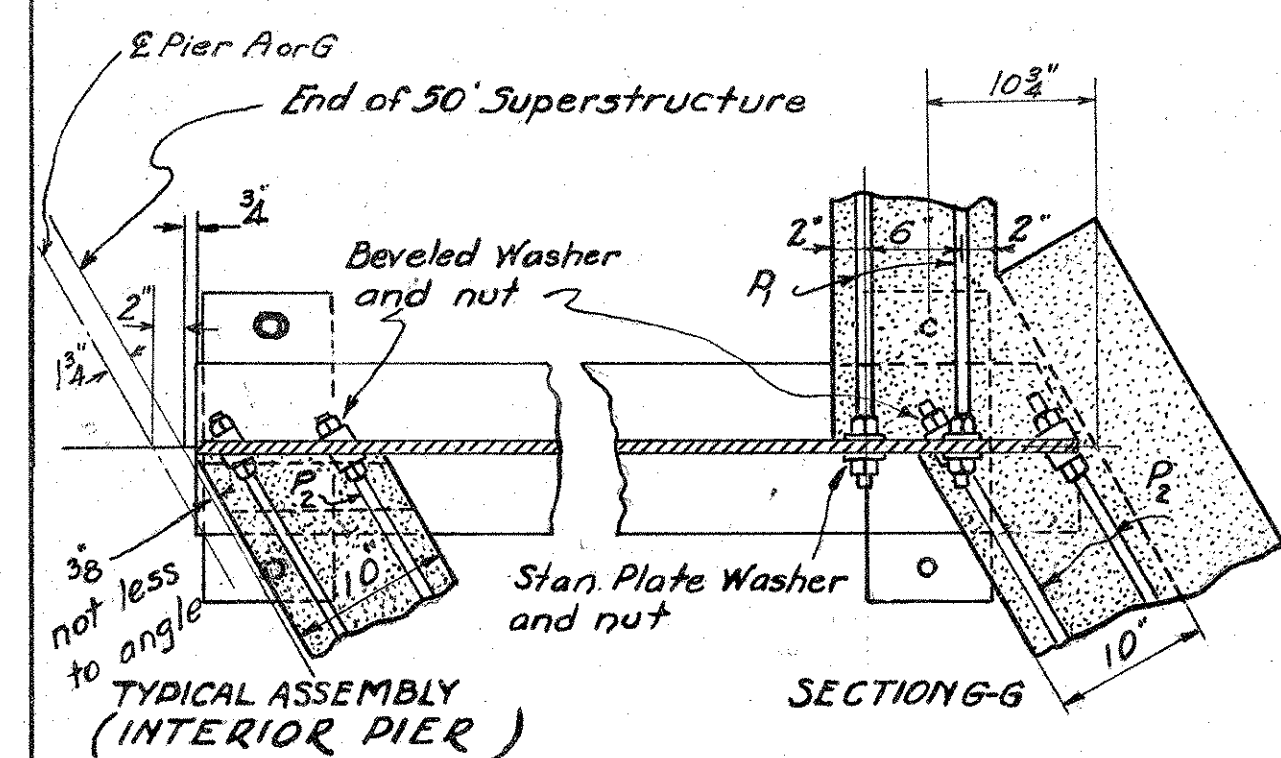
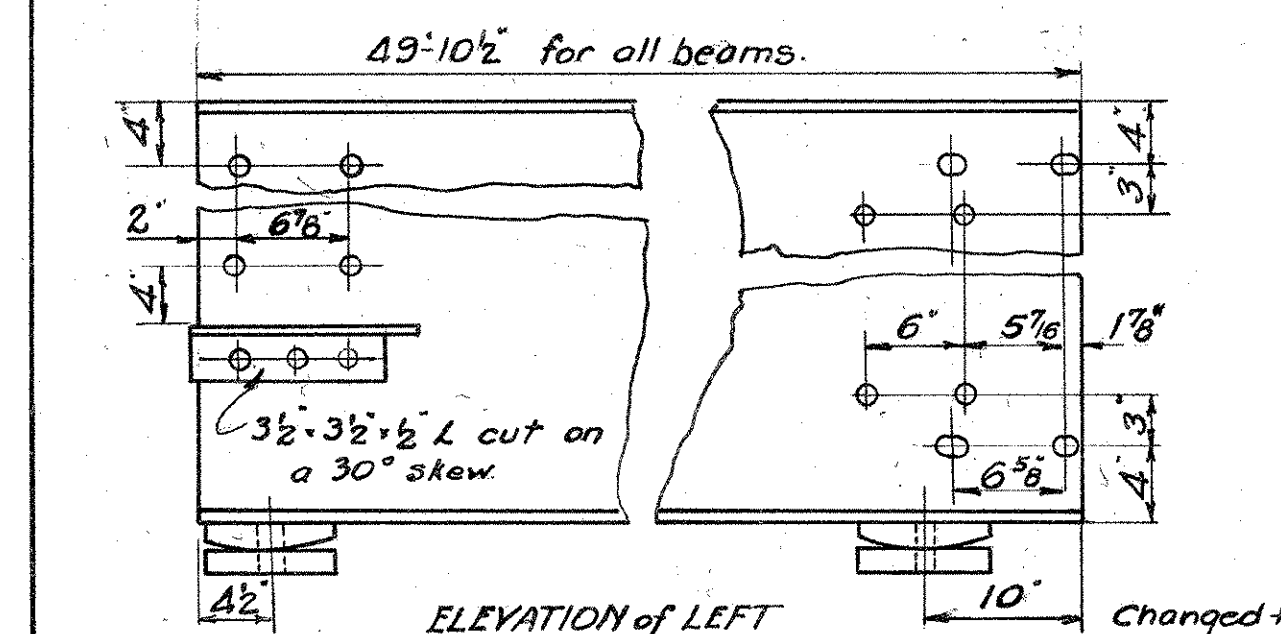
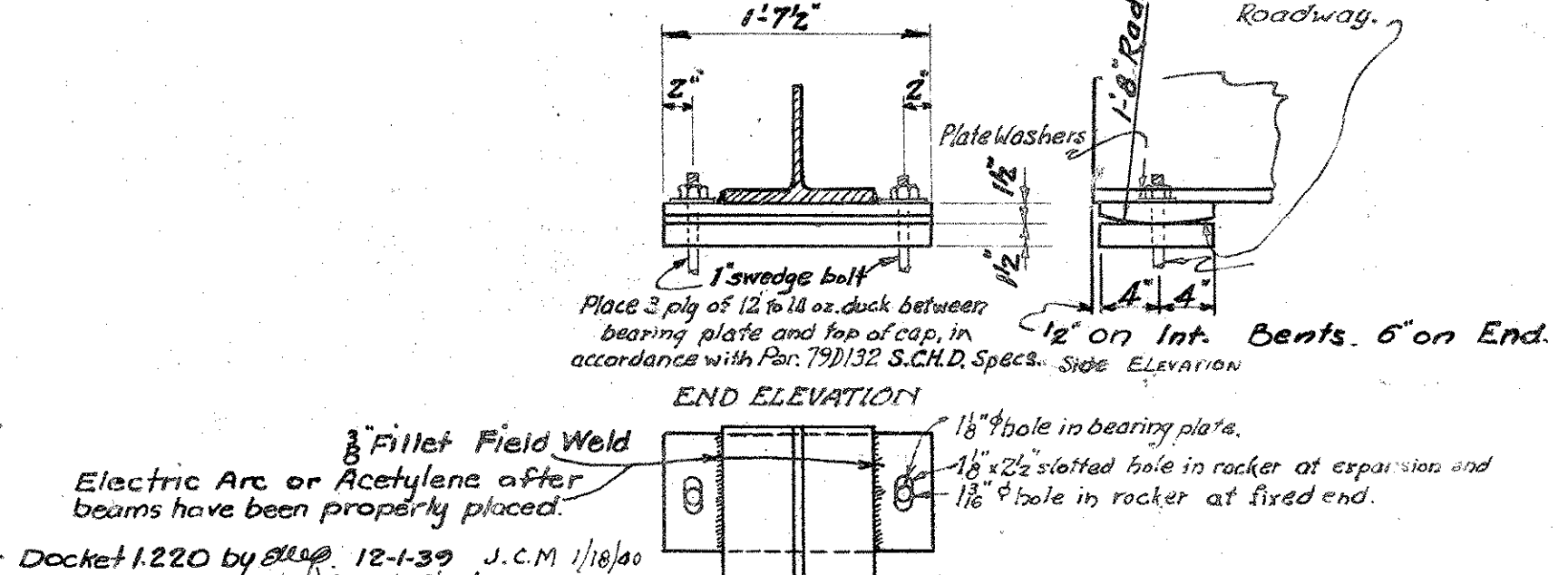


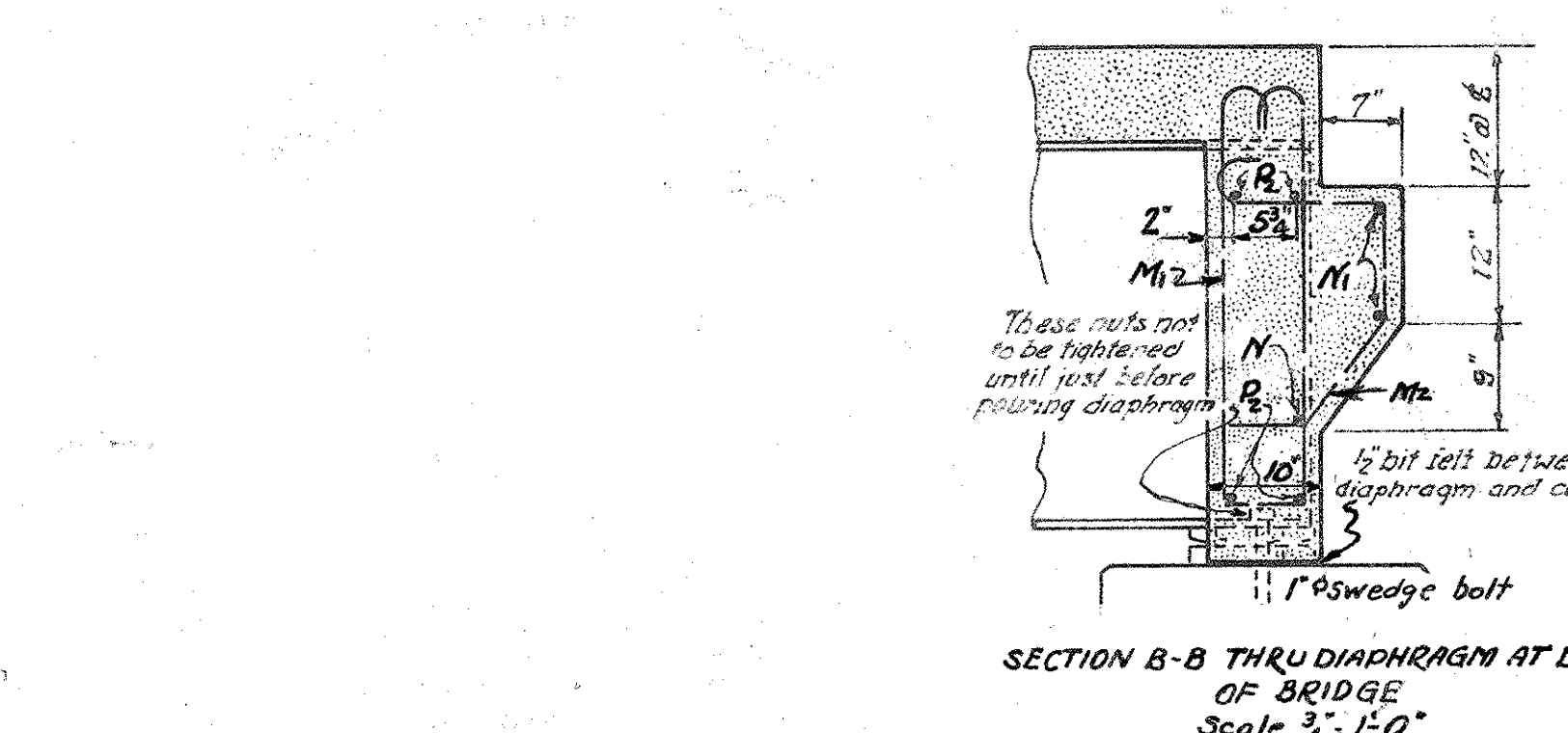
BILL OF MATERIAL

MARK	NO.	SIZE	LENGTH	QTY.
SA	114	3/4" x 31'-8"	B	
SB	114	3/4" x 30'-3"	B	
SC	114	3/4" x 31'-9"	B	
SD	164	2" x 25'-10"	S	
SE	16	2" x 24'-0"	S	
SF	68	2" x 8'-7"	B	
SG	56	2" x 11'-1"	B	
SH	8	2" x 3'-0"	B	
SH	16	2" x 9'-8"	S	
SH	12	2" x 6'-9"	B	
SH	4	2" x 7'-4"	B	
SJ	68	2" x 5'-5"	B	
SK	120	2" x 10'-0"	B	
SL	32	2" x 24'-7"	S	
SM	36	2" x 4'-11"	B	
SM	36	2" x 7'-5"	B	
SM	48	2" x 3'-11"	S	
SN	6	2" x 8'-0"	S	
SN	4	2" x 27'-4"	S	
SP	8	2" x 6'-0"	S	
SP	8	2" x 5'-5"	S	
SP	16	2" x 25'-10"	S	
SP	8	2" x 8'-6"	S	
SP	20	2" x 0'-11"	S	
SP	4	2" x 2'-2"	S	
SP	4	2" x 1'-7"	S	
SP	4	2" x 3'-8"	S	
SP	4	2" x 5'-4"	S	

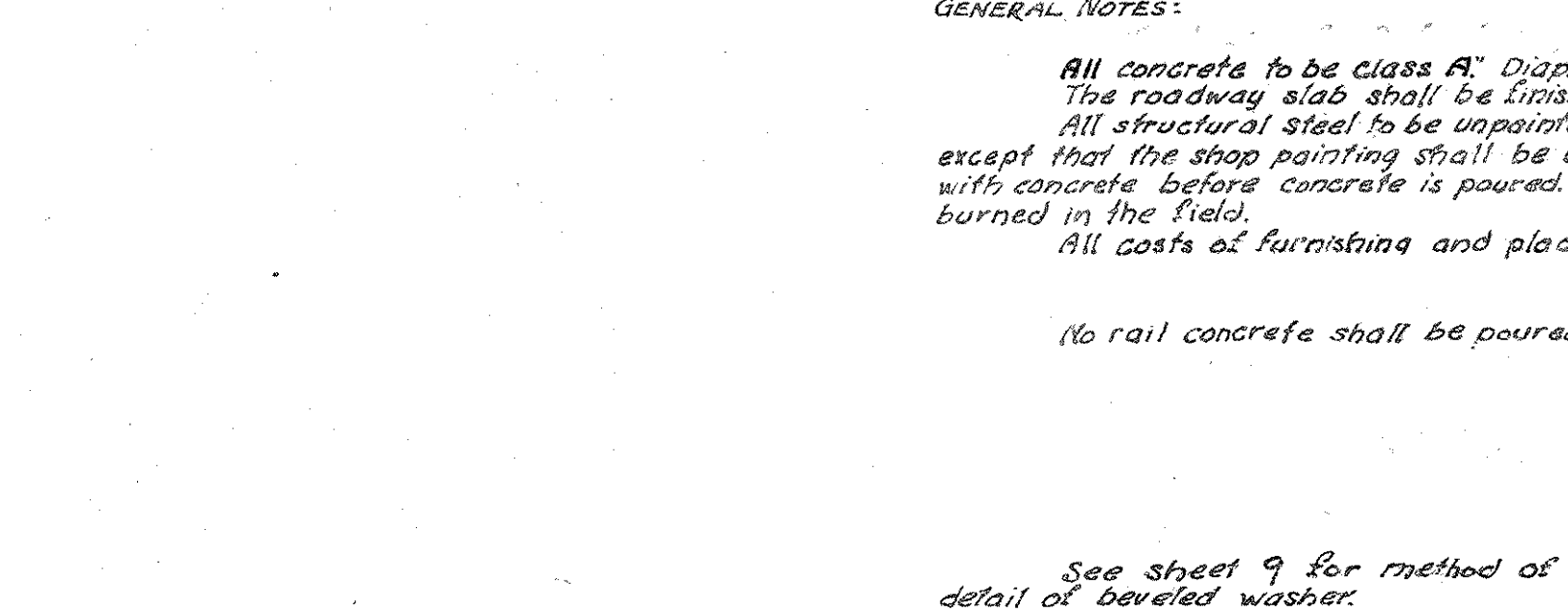
BENDING DETAILS FOR REINFORCING STEEL



See sheet B for connection of 50 ft. span with continuous span.



Note: Camber shall not be greater than 3/4" nor less than 3/8"



Des. Dr. T. G. Price Oct. 31
Ch. M. D. M. 11-22-37
Quants. W. S. T. Jr. Checked C.F.D. Dec. 1937
Revision - Design W.F.L. Ckd.
Drawing - C.A.R. Ckd. D.J.F. 12-29-37
Quantities C.A.R. Ckd. Rein. & Struct. Steel D.J.F. 12-29-37 W.F.L. Conc.

ESTIMATED QUANTITIES
TWO END SPANS

Total Reinforcing Steel	18,749	Lb.
Total Structural Steel	55,275	Lb.
Total Concrete Class "A"	90.20	Cu. Yd.

DESIGN DATA: A.A.S.H.O. 1933 H-15 Loading, $f_c = 900 \text{ psi}$
 f_s (Structural Steel) = 40,000 psi
 f_s (Reinforcing Steel) = 16,000 psi , $m = 10$

S.C. STATE HIGHWAY DEPARTMENT
COLUMBIA, S.C.
DETAILS OF 50 FT. SPANS
OVER
ROCKY RIVER
DOCKET NO. 1220 ABBEVILLE COUNTY
ROUTE NO. 184 DECEMBER 1939
Scale as shown.