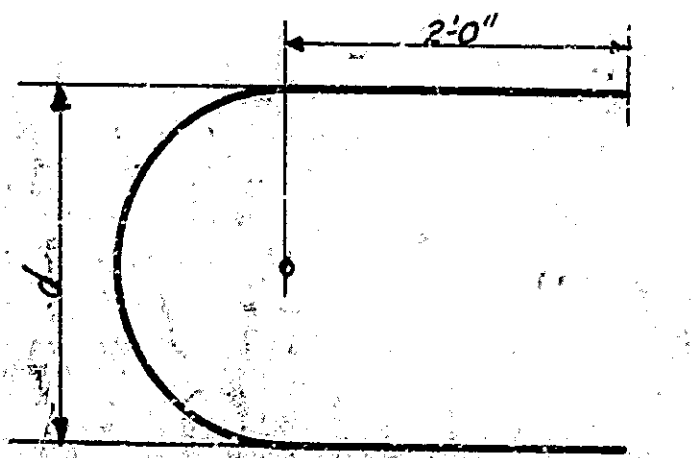
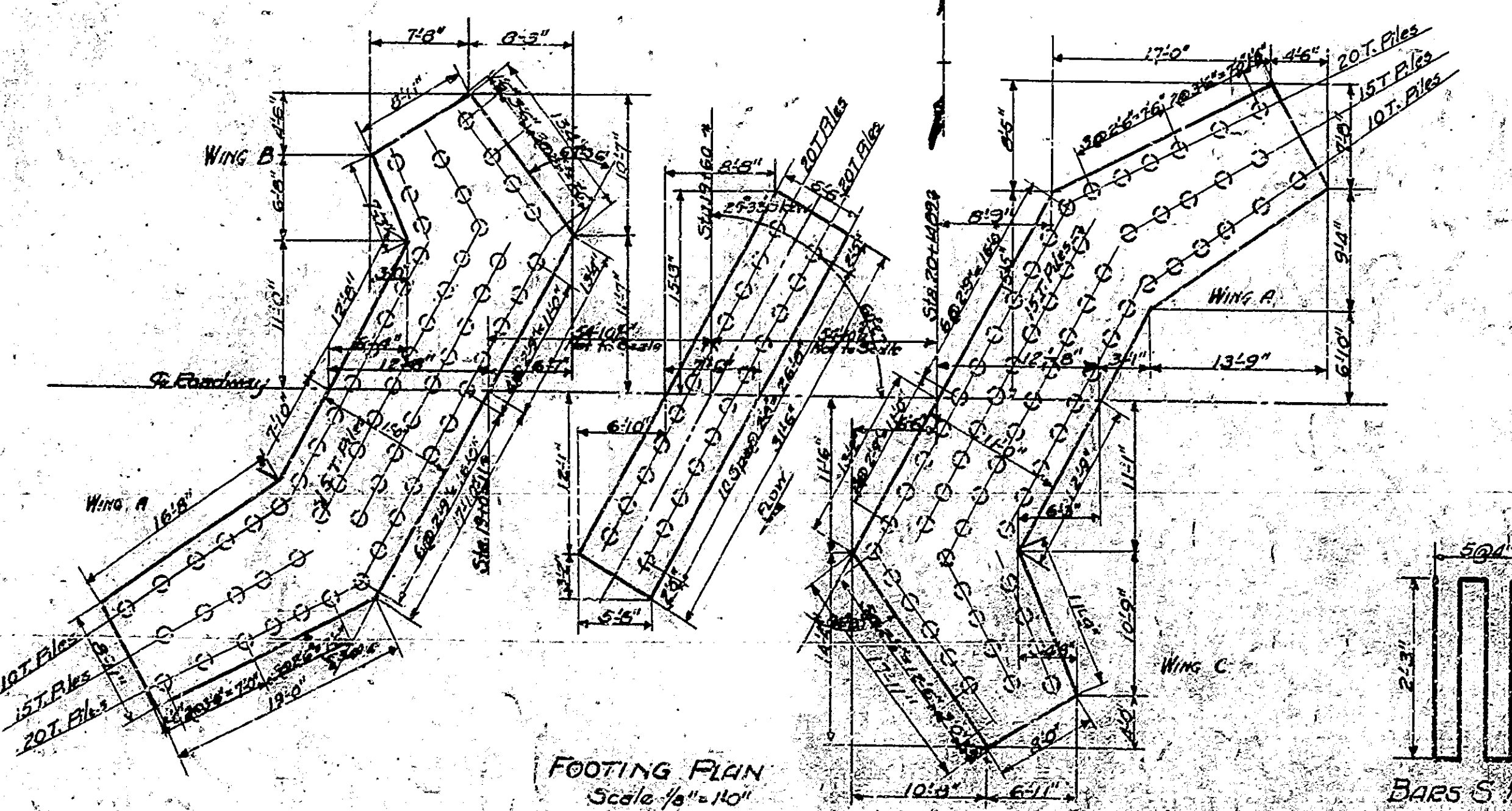
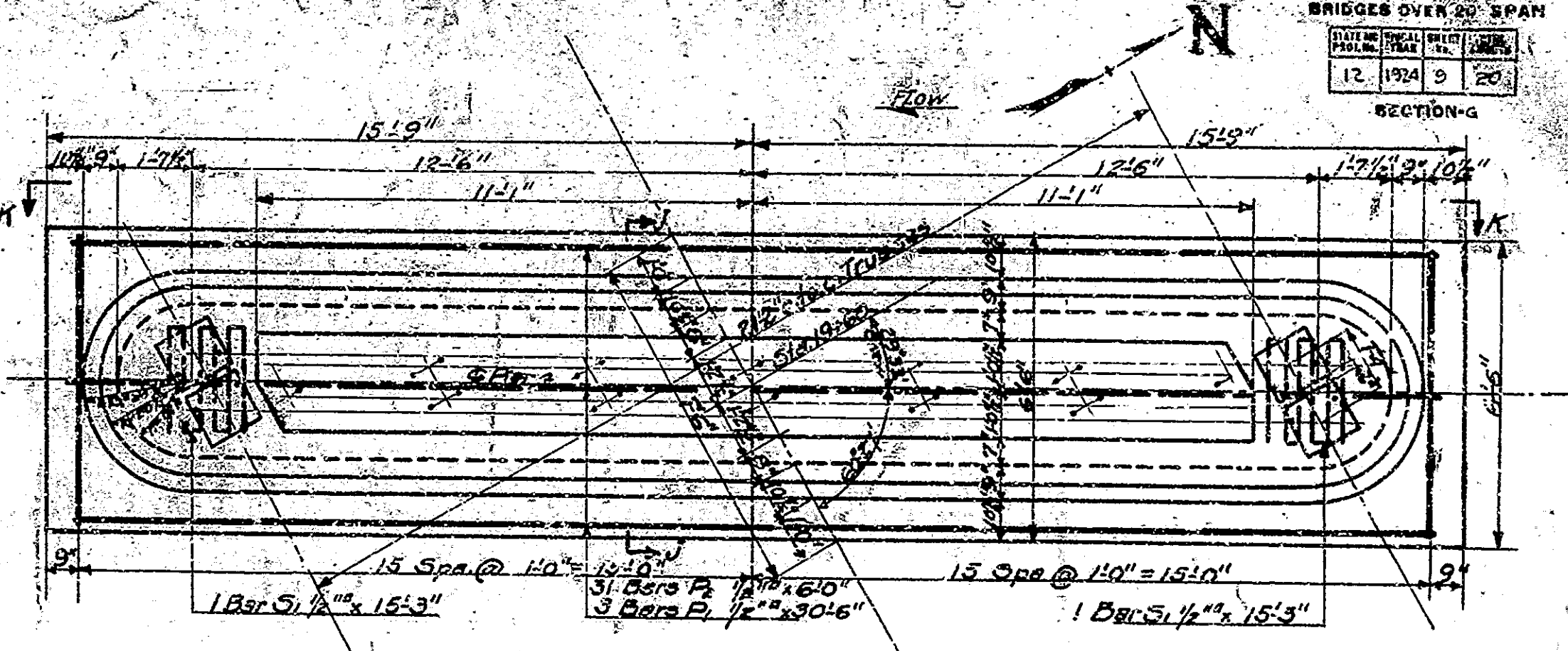
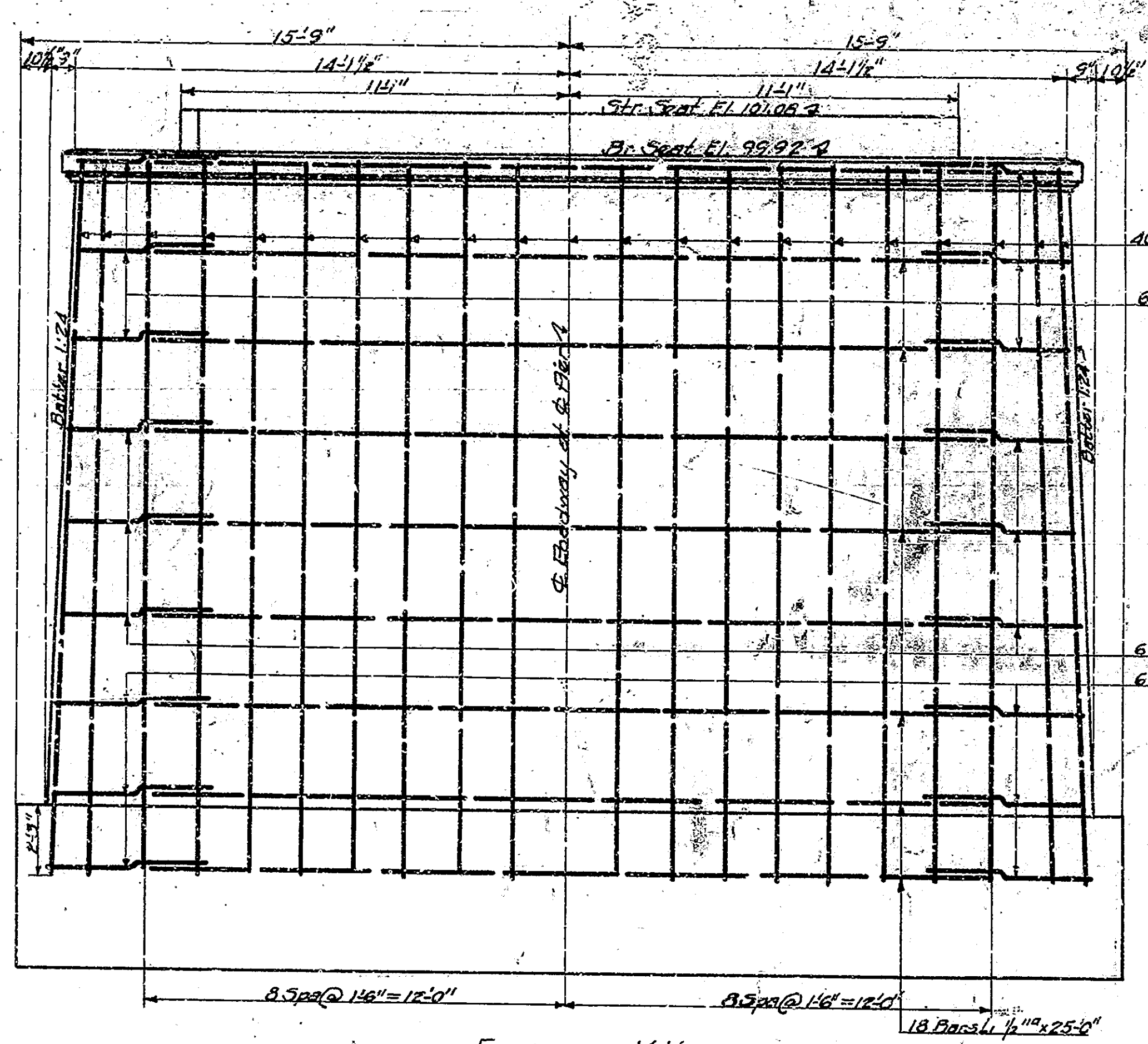
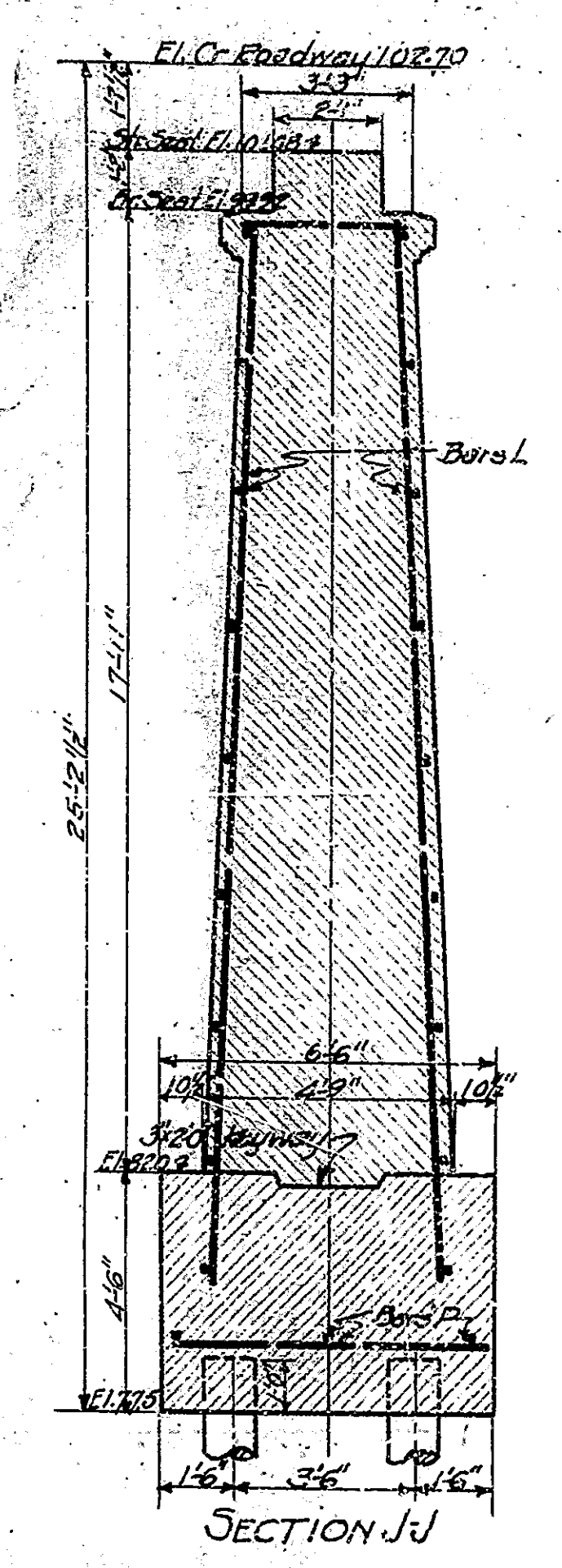


ABUTMENT DETAILS
STEEL TRUSS BRIDGE
 2 SPANS 60'-0" Skew (R)
 OVER FISH CREEK
 ON STATE ROAD 12-G
INDIANA STATE HIGHWAY COMMISSION
 OWEN COUNTY
 SCALE: 1/4" = 1'-0" Except as Noted
 RECOMMENDED FOR APPROVAL: [Signature]
 PROJECT - S. A. No. 12
 SECTION - S
 DRAWING - S₃ OF 4
 MARCH 1, 1924
 STRUCTURE NO. 176



Bar Size	d	Var. #
E 1/2"	3/16"	2-9"
E 1/2"	3/16"	9-9"
E 1/2"	3/16"	10-9"

BILL OF MATERIALS						
REINFORCING STEEL						
Mark	No	Size	Length	Location	Tot. Length	Weight
V1	13	7/8"	24'-0"	Vert. Wings & Abut. RF	312'-0"	
V2	23	"	23'-3"	" " " "	534'-9"	
V3	4	"	22'-6"	" " " "	90'-0"	
V4	6	"	20'-9"	" " " "	124'-6"	
V5	7	"	19'-3"	" Wing C	134'-9"	
V6	1	"	17'-0"	" Wing C	17'-0"	
V7	45	"	15'-6"	" Wings	697'-6"	
V8	99	"	12'-9"	" " " "	1262'-3"	
Total 7/8"					3172'-9"	640'-5"
F1	156	3/4"	10'-9"	Hor. All Hqs. Long	1677'-0"	
F2	47	"	8'-9"	" Wing	411'-3"	
Total 3/4"					2088'-3"	313'-7"
N1	6	1/2"	20'-9"	Vert Wings FF	124'-6"	
N2	4	"	19'-3"	" " " "	78'-0"	
N3	6	"	18'-6"	" " " "	111'-0"	
N4	35	"	17'-9"	" Abut. " "	621'-0"	
N5	7	"	16'-0"	Vert. Wing C	112'-0"	
N6	2	"	14'-0"	" " " "	28'-0"	
L1	18	"	25'-0"	Hor. both pier faces	450'-0"	
L2	40	"	20'-0"	Vert. " "	800'-0"	
F3	8	"	27'-0"	Hor. Abut. Hqs. Transv.	216'-0"	
F4	8	"	18'-9"	" Wing A	150'-0"	
F5	4	"	15'-6"	" " C	62'-0"	
F6	4	"	11'-6"	" " B	46'-0"	
F7	3	"	30'-6"	" Pier " Long	91'-6"	
F8	31	"	6'-0"	" " Transv.	186'-0"	
N7	36	"	27'-6"	Abut. RF & FF	990'-0"	
N8	34	"	18'-3"	" Wings A	620'-6"	
N9	21	"	16'-9"	" " B & C	351'-9"	
N10	21	"	12'-9"	" " B & C	271'-3"	
S1	2	"	15'-3"	" Pier B. Seat	30'-6"	
S2	4	"	8'-3"	" Abut "	33'-0"	
F9	6	"	10'-9"	" Pier Nos. 2	64'-6"	
F10	6	"	9'-9"	" " "	58'-6"	
F11	6	"	8'-9"	" " "	52'-6"	
Total 1/2"					5526'-9"	470'-6"
TOTAL STEEL					17,328'	
CONCRETE						
Footings - Class F					230	CY.
Abut. Footings " E					270	CY.
TOTAL					500	CY.
MISCELLANEOUS						
6-4" C.T. Drains x 3'-4" =					20	lin. ft.
150 Piles @ 20'-0" Approx. =					1160	lin. ft.

PIER DETAILS, FOOTING PLAN & BILL OF MATS.
STEEL TRUSS BRIDGE
 2 SPANS: 60'-0" EACH (SKEW) R
 OVER FISH CREEK
 ON STATE ROAD 12.6
INDIANA STATE HIGHWAY COMMISSION
 OWEN COUNTY
 SCALE: 3/4" = 1'-0" EXCEPT AS NOTED
 RECOMMENDED FOR APPROVAL
 PROJECT: S. A. No. 12
 SECTION: 25
 DRAWING: 341 OF 4
 MARCH 1974
 STATION: 19160
 STRUCTURE NO. 17