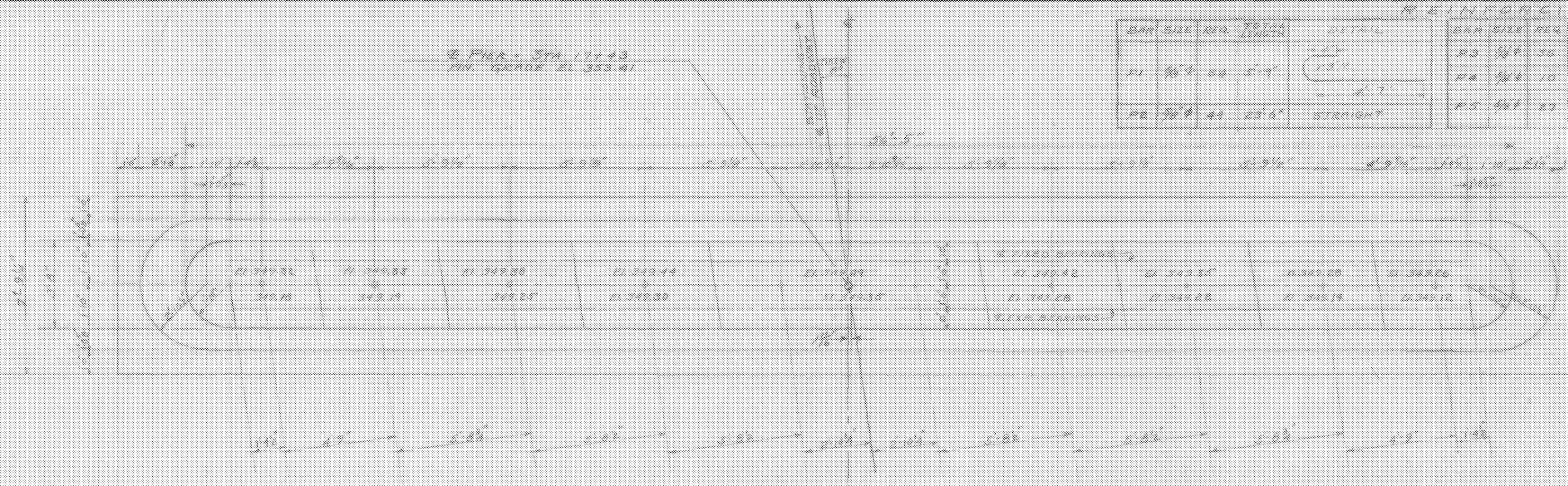


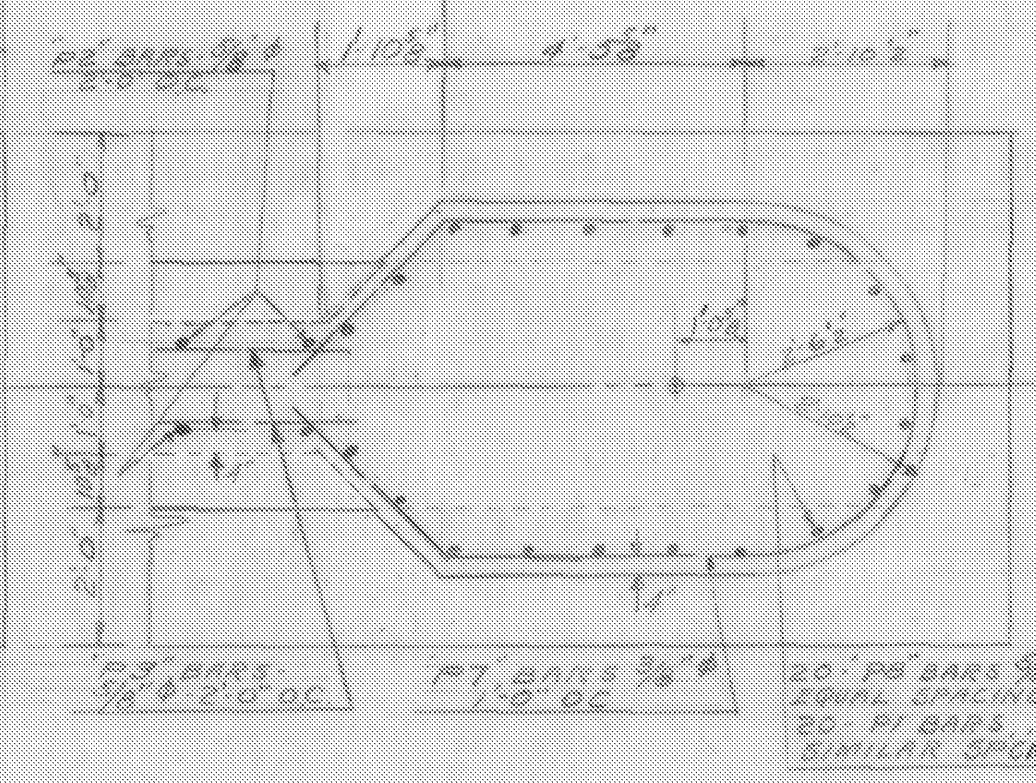
☐ PIER = STA. 17+43
FIN. GRADE EL. 353.41

REINFORCING STEEL SCHEDULE

BAR SIZE	REQ.	TOTAL LENGTH	DETAIL	BAR SIZE	REQ.	TOTAL LENGTH	DETAIL	BAR SIZE	REQ.	TOTAL LENGTH	DETAIL	
P1	5/8" φ	84	5'-9"	STRAIGHT (1 LAP)	P3	5/8" φ	35	24'-10"	P6	5/8" φ	44	7'-0"
P2	5/8" φ	44	23'-6"	STRAIGHT	P4	5/8" φ	10	21'-7"	P7	5/8" φ	50	20'-4"
					P5	5/8" φ	27	3'-3"	P8	5/8" φ	40	23'-6"

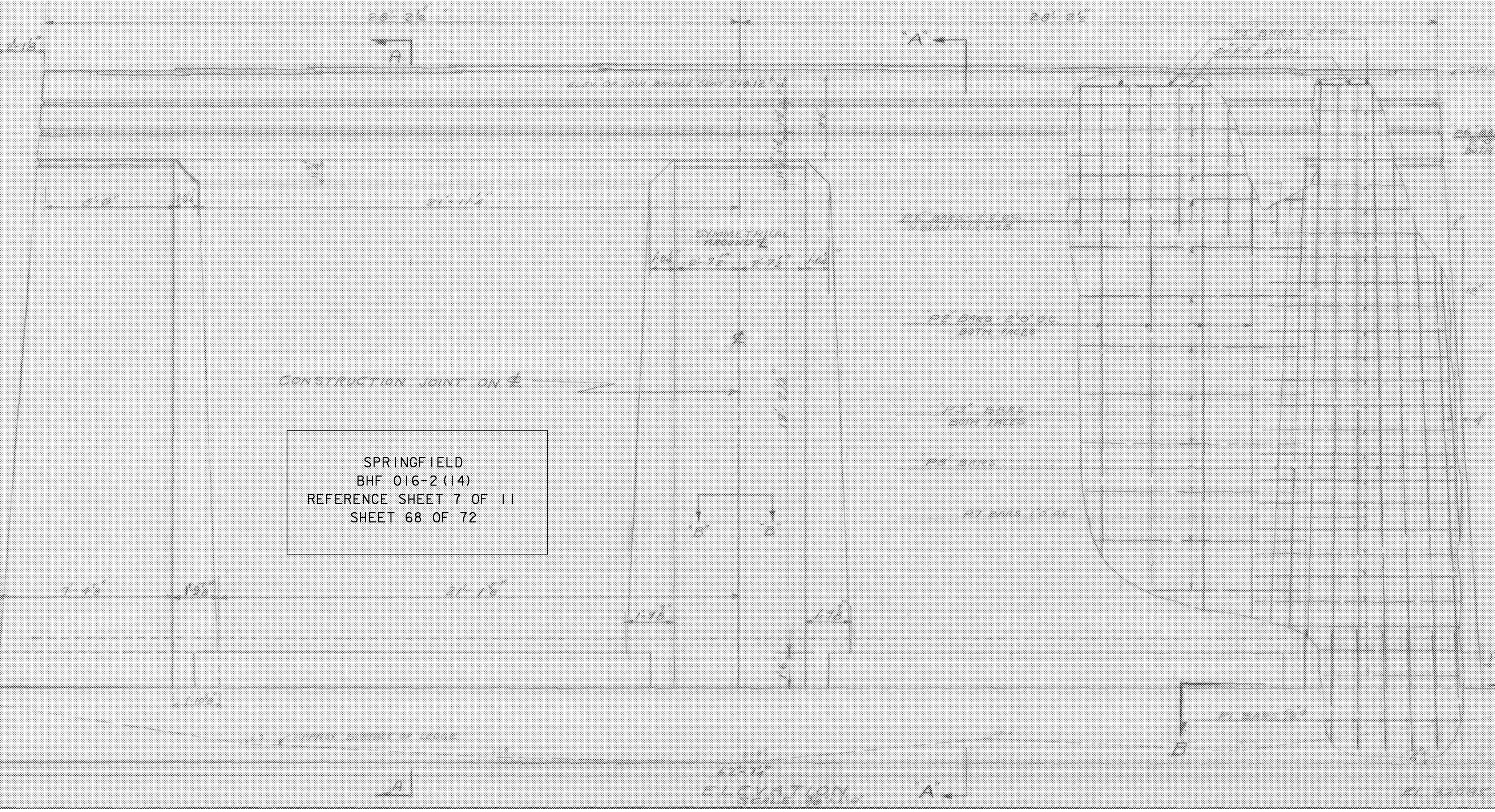


PLAN
SCALE 3/8" = 1'-0"

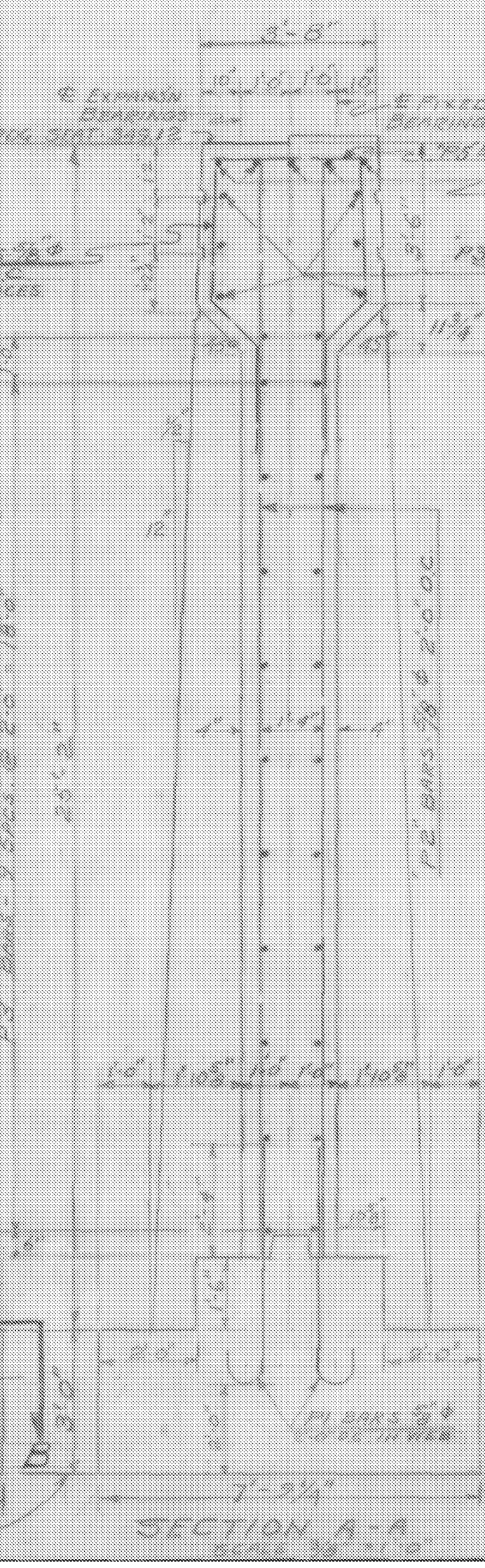


SECTIONAL PLAN B-B
SCALE 3/8" = 1'-0"

16.0Z SOFT COPPER
Sealing Strip, as per
Detail 307 at 36"
(Except that 1/2" Space Shall
be squeezed together)



ELEVATION
SCALE 3/8" = 1'-0"



SECTION A-A
SCALE 3/8" = 1'-0"

NOTES
ALL STEEL DIMENSIONS TO ☐ OF BARS
REINFORCING STEEL TO BE INTERMEDIATE
GRADE
ALL CONCRETE TO BE CLASS C
EXPOSED EDGES TO BE CHAMFERED 1"
CONSTRUCTION JOINT WHERE NECESSARY
AND IF AUTHORIZED BY ENGINEER
TO BE IN ACCORDANCE WITH DETAIL D' ON
PG. 24 20
SCORE MARKS IN ACCORDANCE WITH
DETAIL D, SB 2.0
STEPS ON BRIDGE SEAT TO BE HALF
WAY BETWEEN BEAMS
LONGITUDINAL STOP ON BRIDGE SEAT TO
BE ON LONGITUDINAL ☐ OF PIER
Designed in accordance with A.A.S.H.O.
specifications of 1944 & State of Vermont,
Dept. of Highways, Std. Specifications for
Road Bridge, Construction of 1948
Bottom of Foundation to be on ledge

PIER
COMMUNITY HOUSE BRIDGE
SPRINGFIELD

ESTIMATED QUANTITIES

CONCRETE CLASS C	229 CY.
REINFORCING STEEL	5100 LBS.
STRUCTURE EXCAVATION	80 CY.

Surveyed by
Designed by SN
Drawn by SN
Traced by
Checked by J.L.H.
Series U No. 123 (4) Filed
Sheet 8 of 38 Sheets

SPRINGFIELD
BHF 016-2 (14)
REFERENCE SHEET 7 OF 11
SHEET 68 OF 72

See Note on page 14
of BHF 016-2 (14)
for construction