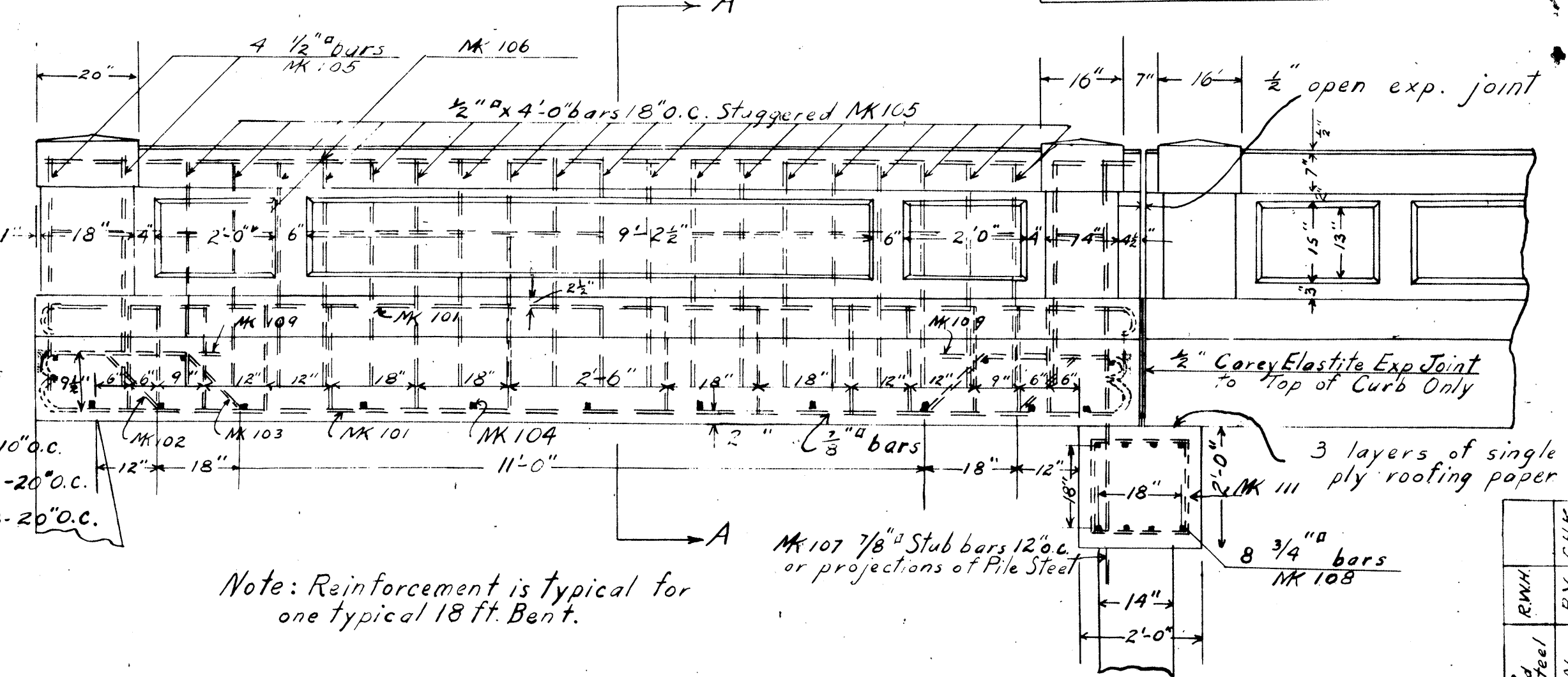
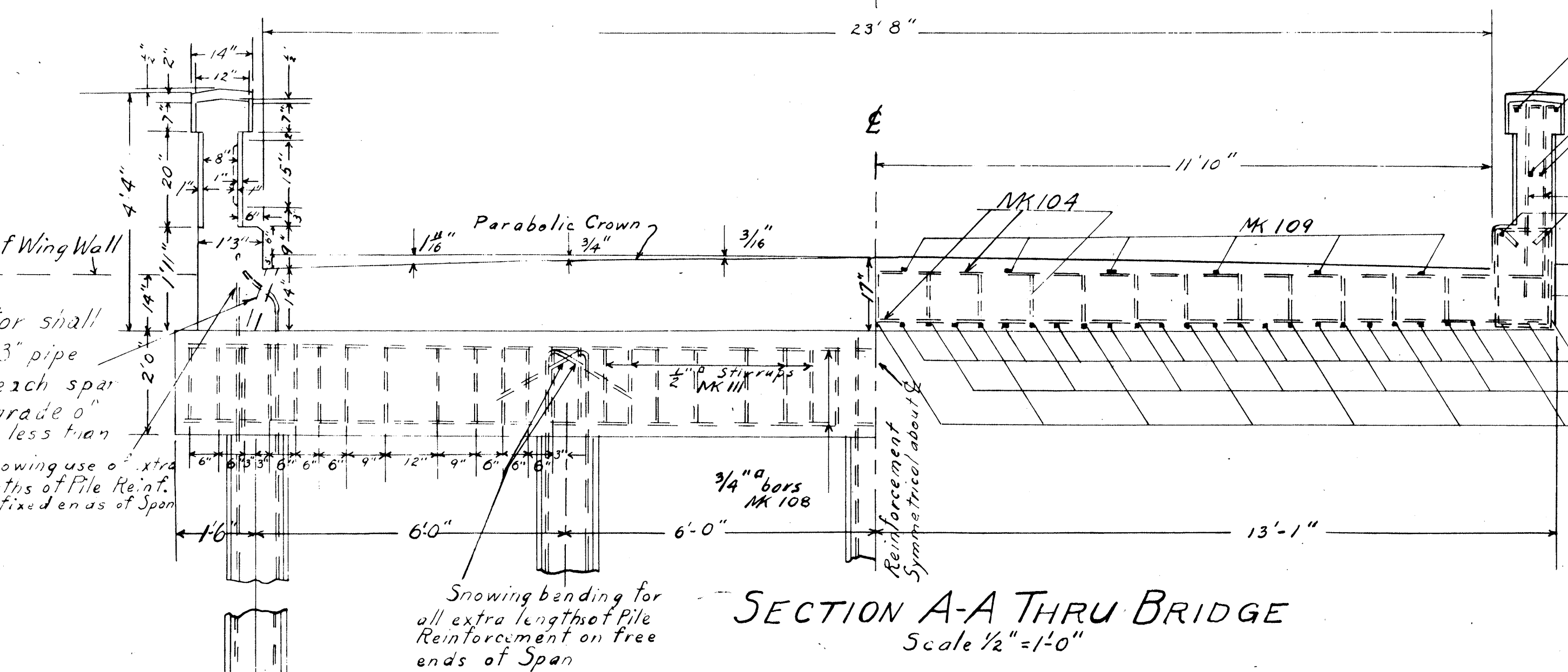
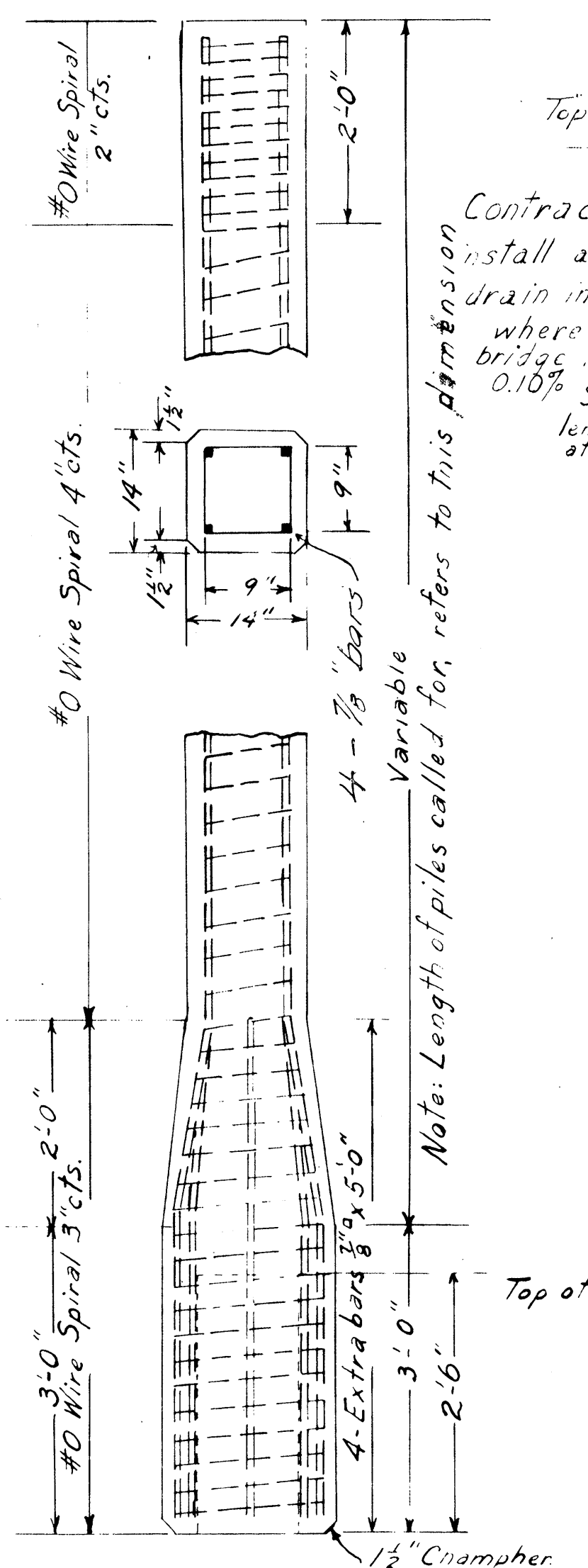
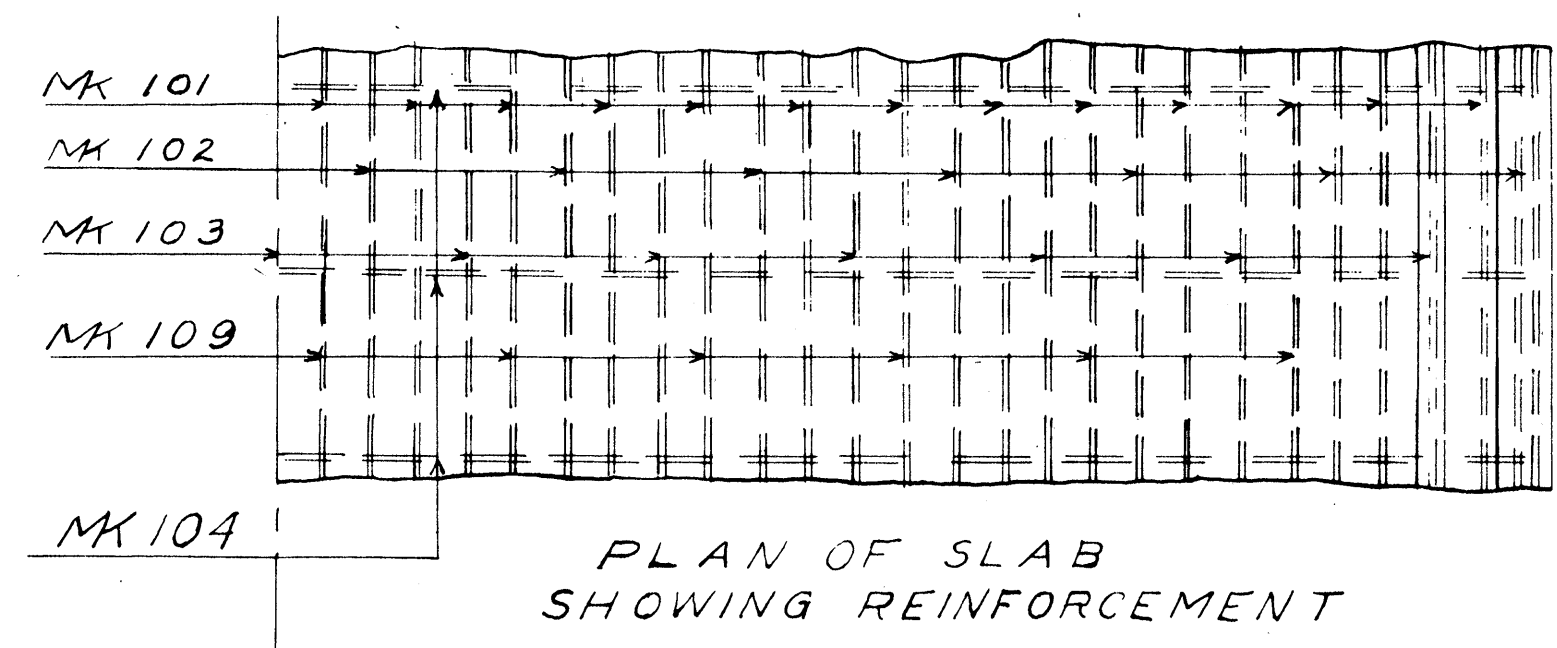
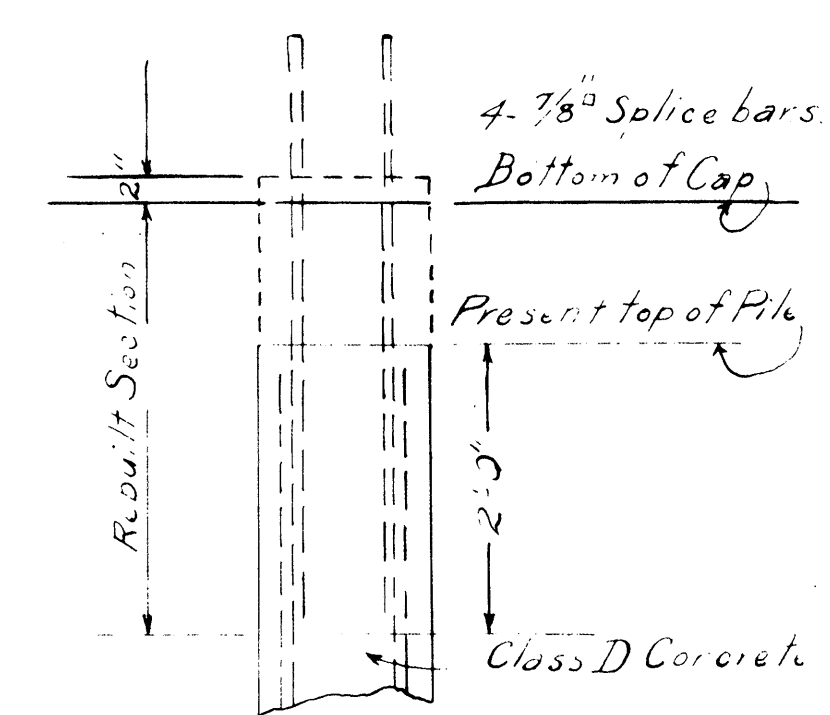


SCHEDULE OF REINFORCEMENT FOR PILE CAP						
MK	Location	Pcs.	Size	Length	Total Length	Wt./Ft. Total Weight
108	Cap	8	3/4"	26'-10"	214'-8"	1.913 41 0.70
107	"	26	7/8"	3'-0"	78'-0"	Omit when pile steel is used 2.603 203.00
111	"	46	1/2"	7'-6"	345'-0"	0.85 29 3.30
TOTAL WEIGHT						907.00

Note: Where piles are driven below grade or to such an elevation that when broken off to grade they will have less than 18" of the pile reinforcement projecting into the cap, the concrete must be removed for a distance of two feet and 1/8" splice bars must be wired to their reinforcement of sufficient length to project 18" in the cap. New spiral hooping of #10 wire on 4" centers shall be added and the pile rebuilt to grade.

These splices to be at the Contractor's expense. No steel has been included in the bending schedule for this purpose.

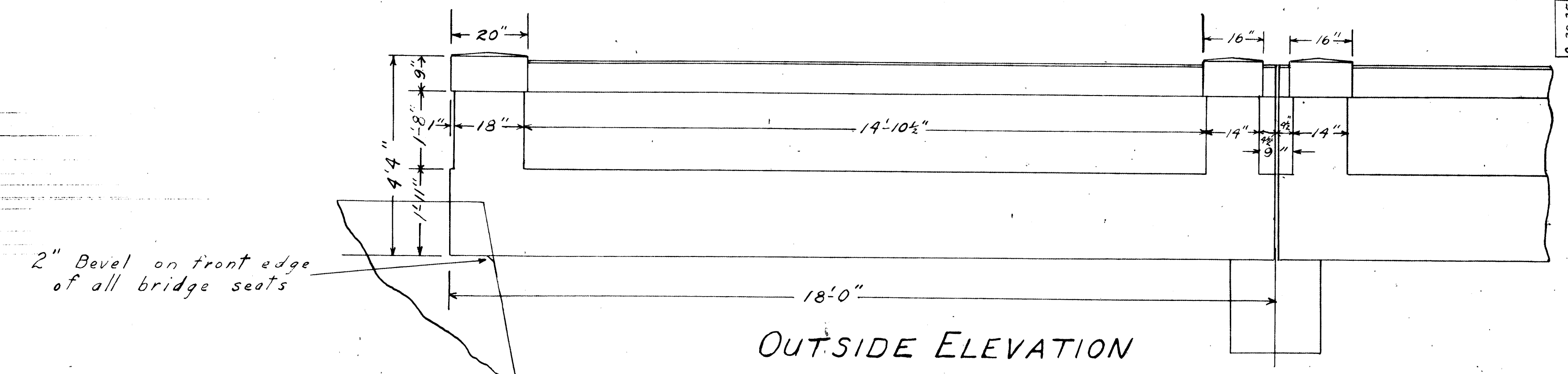
CONCRETE SOCKET PILE SPLICES.



NOTE

THIS SHEET IS A COPY OF THE ORIGINAL CONTRACT PLAN AND IS ONLY SUPPLIED FOR THE CONVENIENCE OF THE BIDDERS.

ADDITIONAL COMPENSATION WILL NOT BE MADE IF THE EXISTING BRIDGE IS NOT BUILT IN ACCORDANCE WITH THIS SHEET.



SCHEDULE OF REINFORCEMENT FOR ONE TYPICAL 18 FT SPAN						
MK	LOCATION	Pcs.	Size	LENGTH	TOTAL LENGTH	Wt./Ft. TOTAL WEIGHT
101	Slab	30	3/8"	19'-6"	585'-0"	2.603 1522.80
102	"	14	7/8"	20'-2"	282'-4 1/2"	2.603 735.10
103	"	13	3/8"	20'-2"	262'-2 1/2"	2.603 682.50
104	"	15	1/2"	26'-0"	390'-0"	0.85 331.50
109	"	12	3/8"	4'-6"	540'-0"	2.603 1405.60
105	Rail	54	1/2"	4'-0"	216'-0"	0.85 183.60
106	"	8	1/2"	17'-6"	140'-0"	0.85 119.00
110	"	28	1/2"	5'-0"	140'-0"	0.85 119.00
TOTAL WT. 5099.10						

QUANTITIES

Class A Conc.-One 18' Span = 292 cu.yds.

Class A Conc.-One Pile Cap = 4.0 cu.yds.

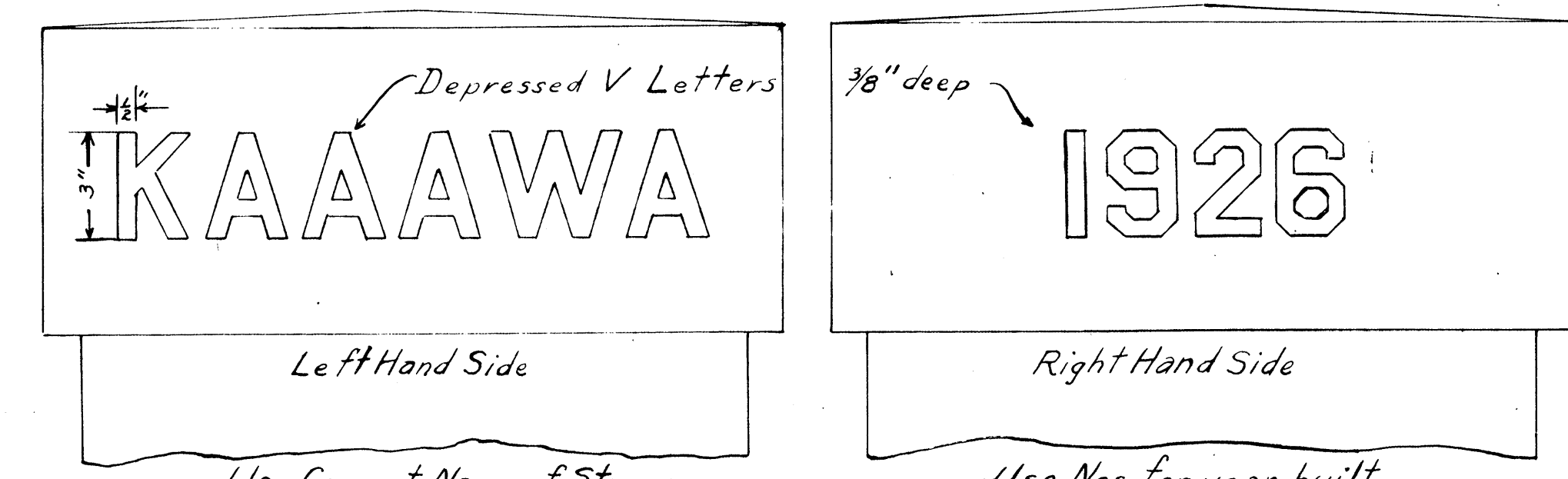
REPAIRS TO KAHANA BRIDGE #56

STANDARD DETAILS FOR CONCRETE BRIDGES

SCALE AS NOTED DATE AUG. 1968

3076.48

SHEET No. 3 OF 3 SHEETS



DETAIL LETTERS & FIGURES
1/4 Size Scale

DETAIL OF SOCKET PILE
Scale 3/4" = 1'-0"