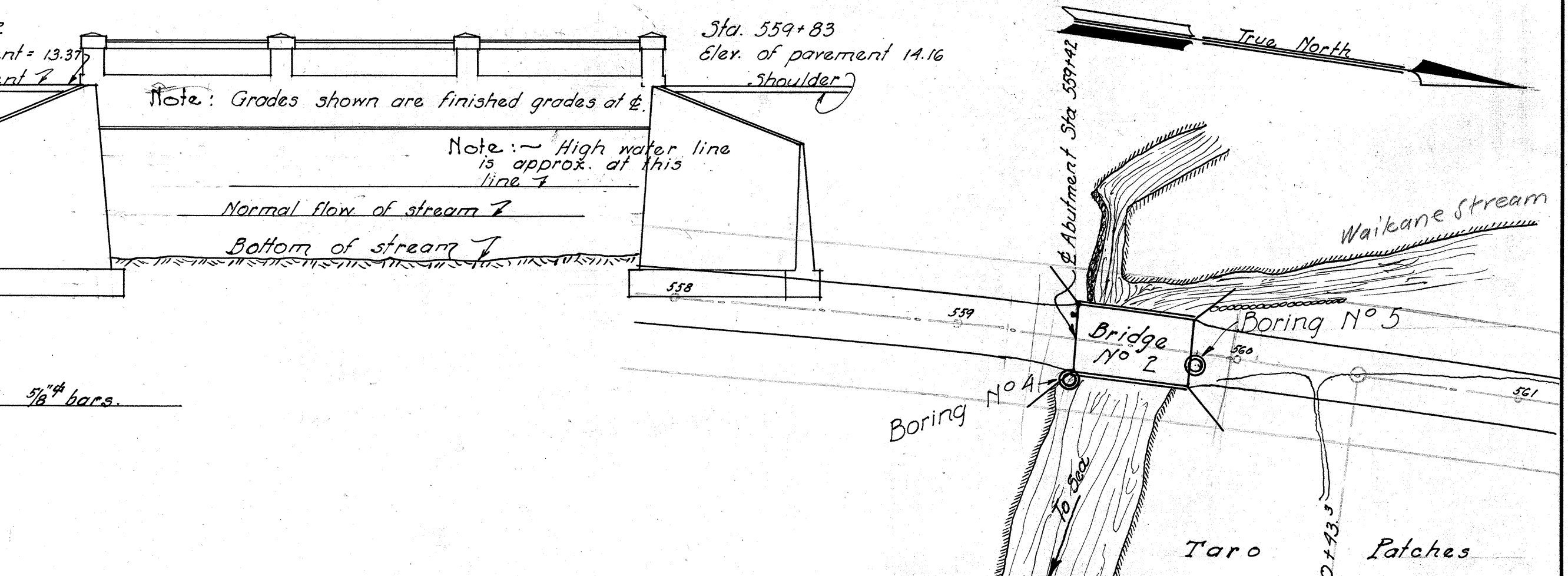
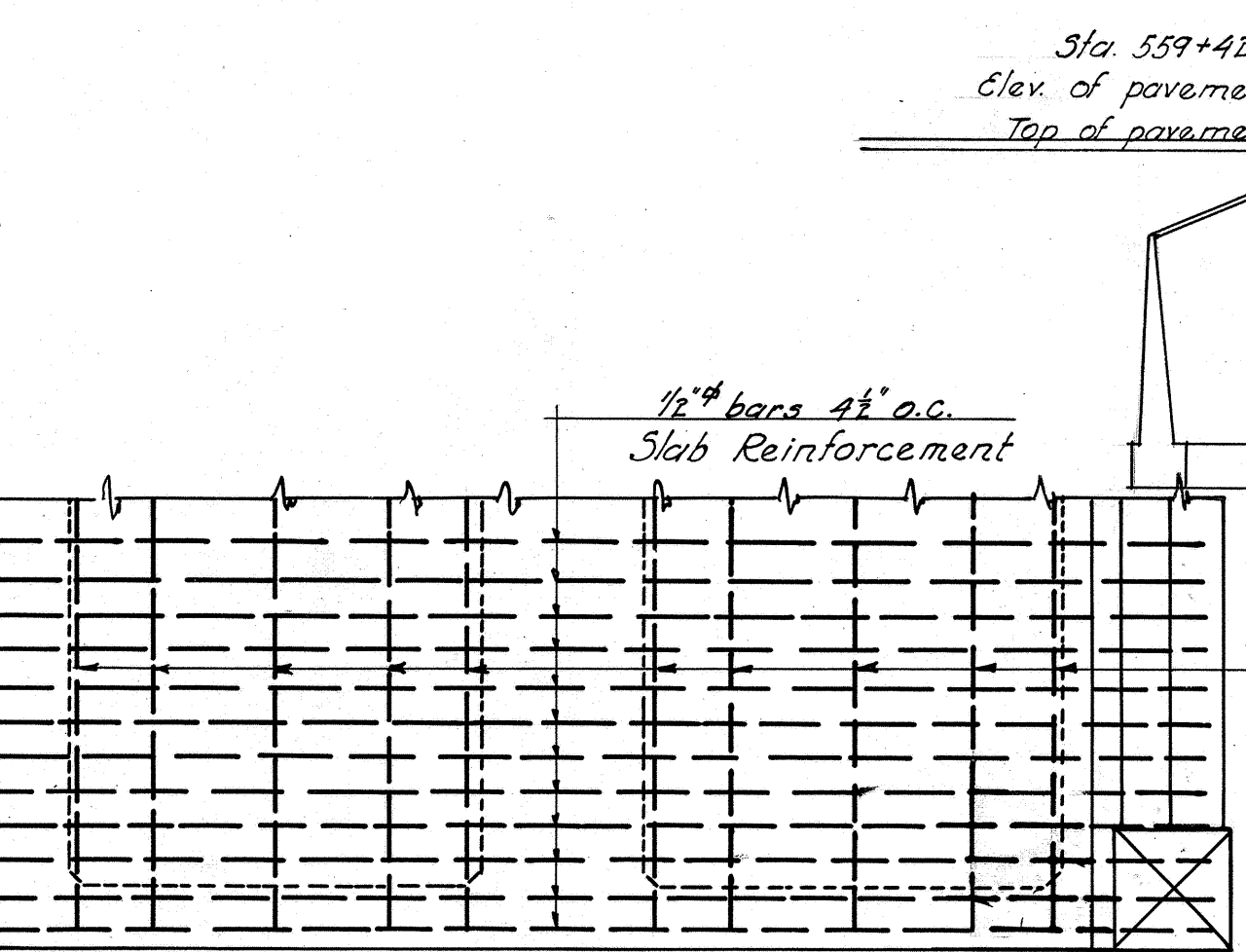
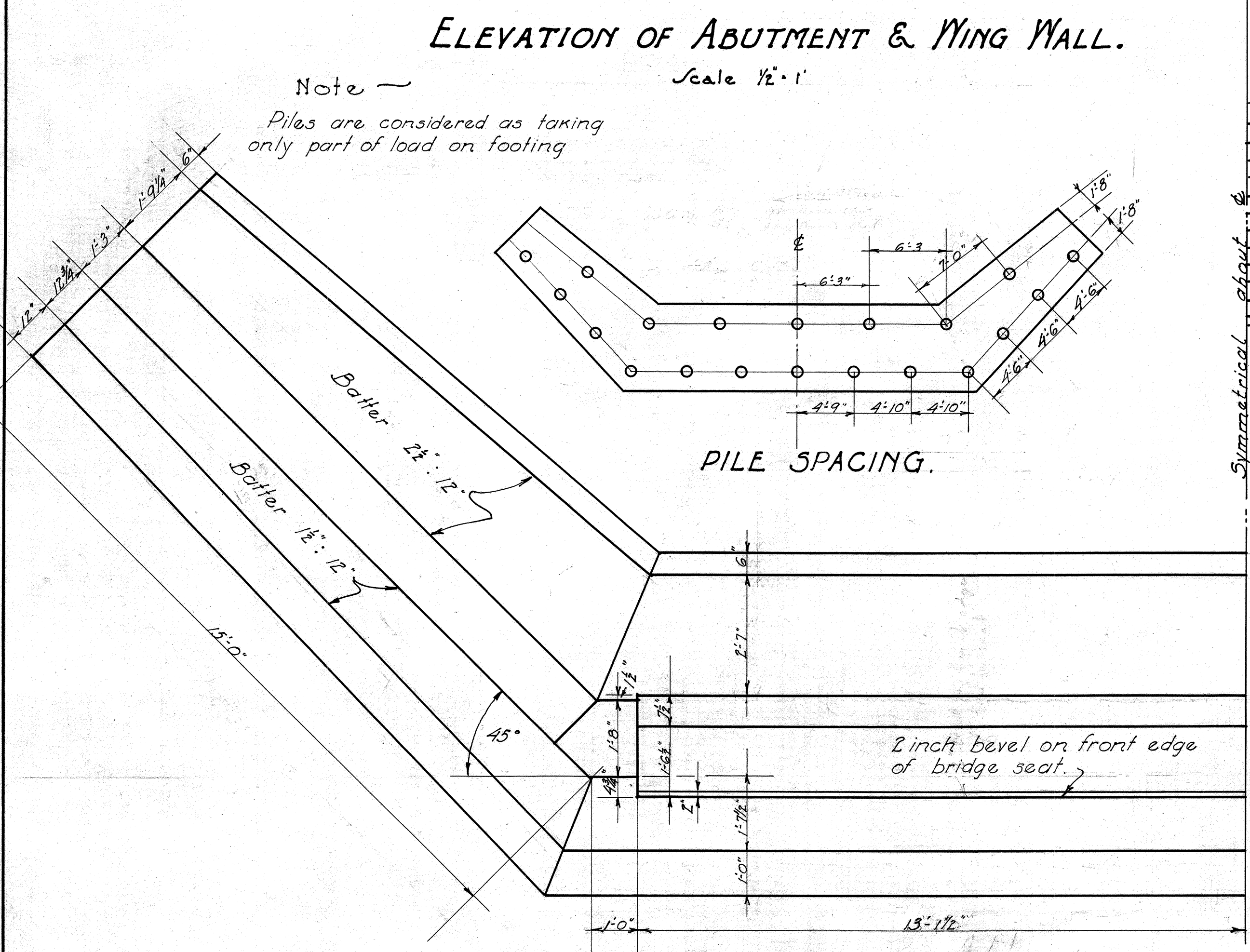
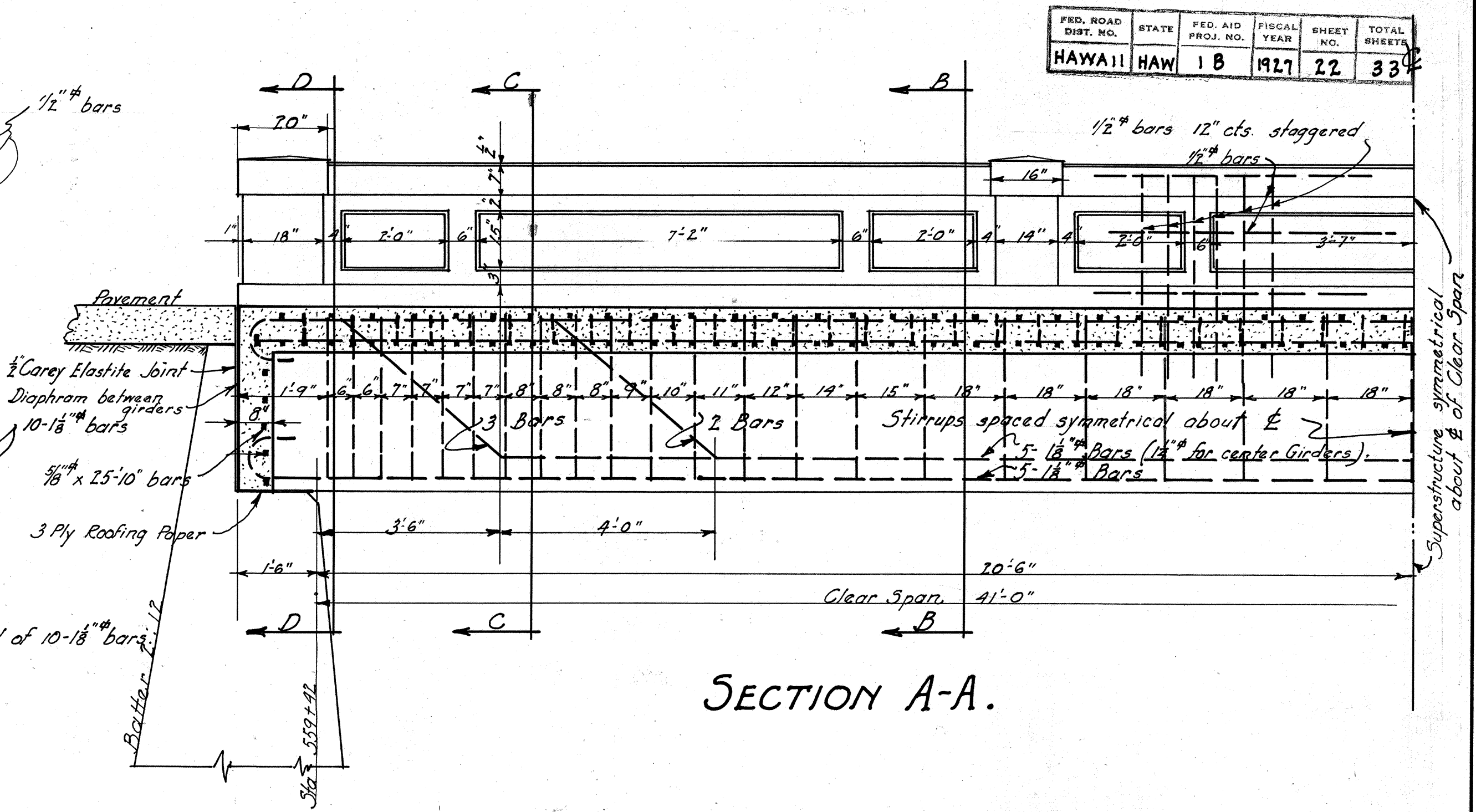
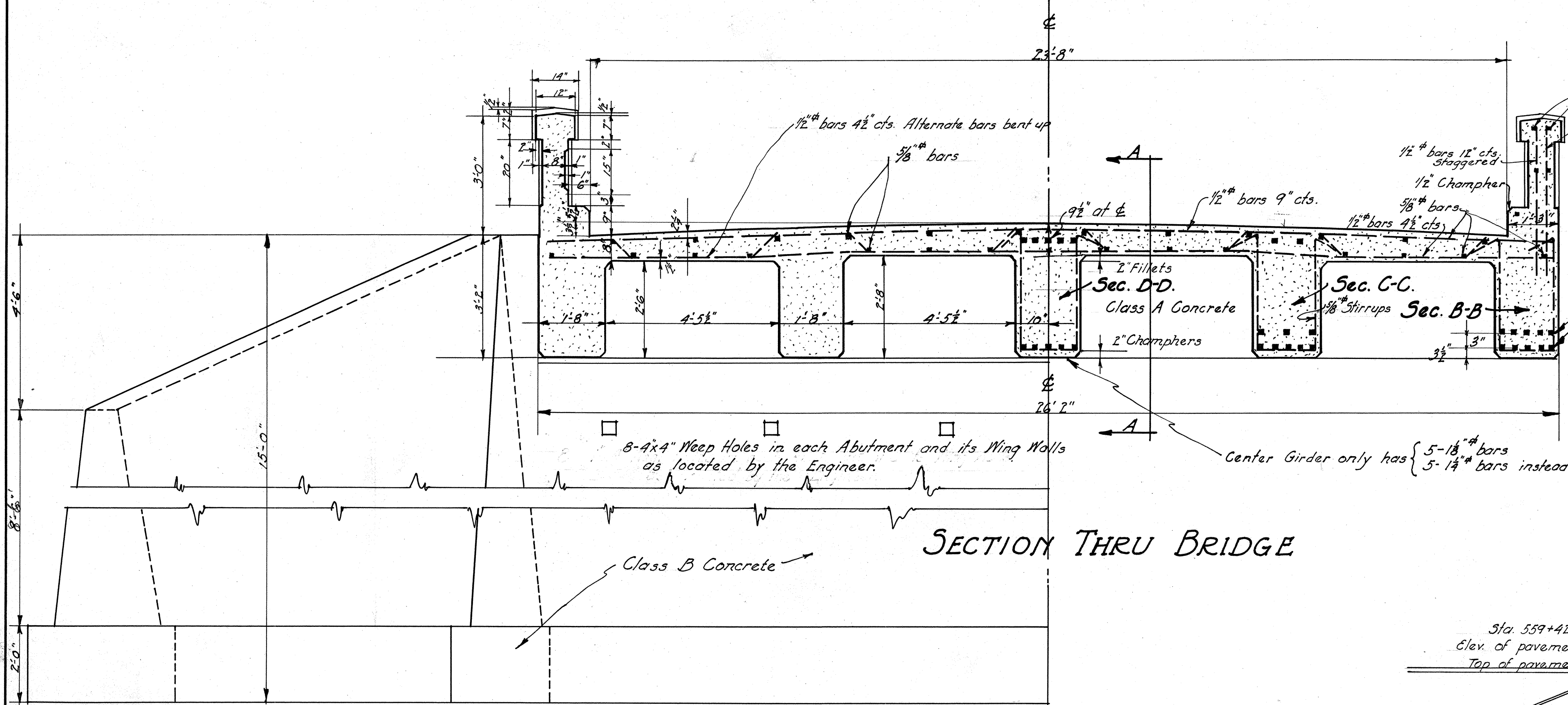




PLAN OF SLAB.

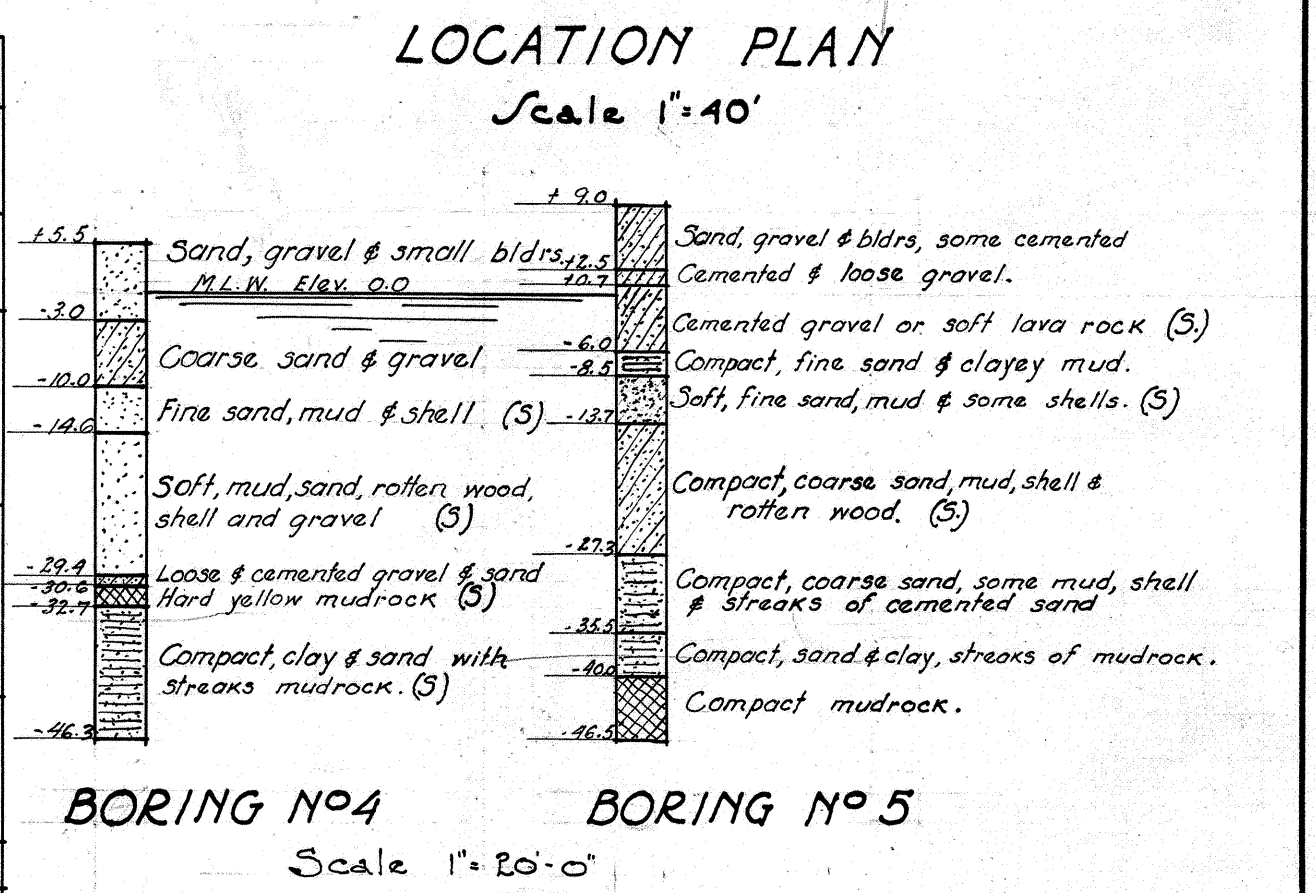
ESTIMATED QUANTITIES

Glass A Concrete 76.0 Cu. Yds.
Glass B Concrete 181.0 Cu. Yds.

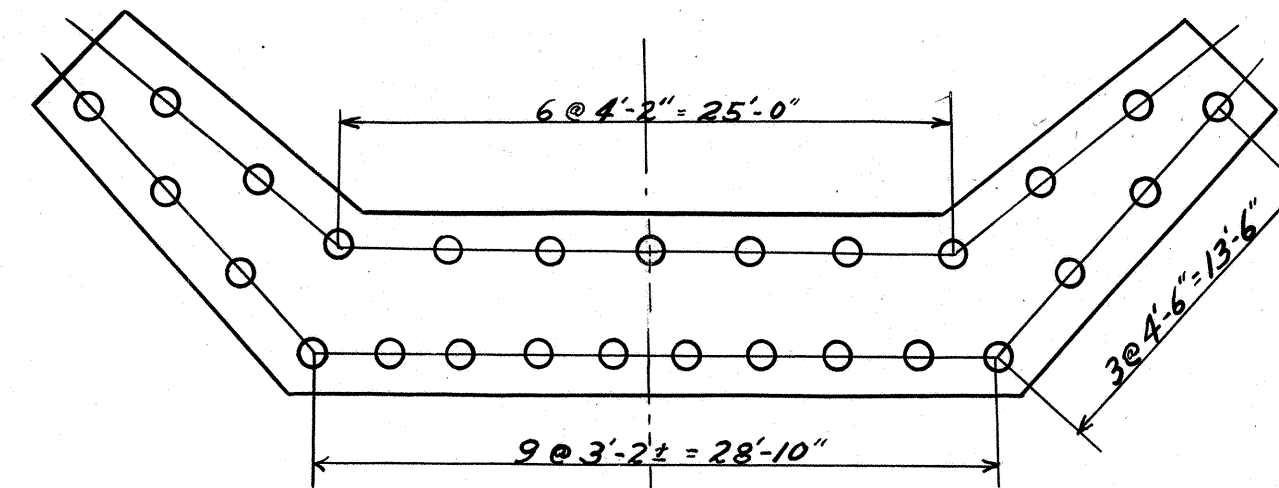
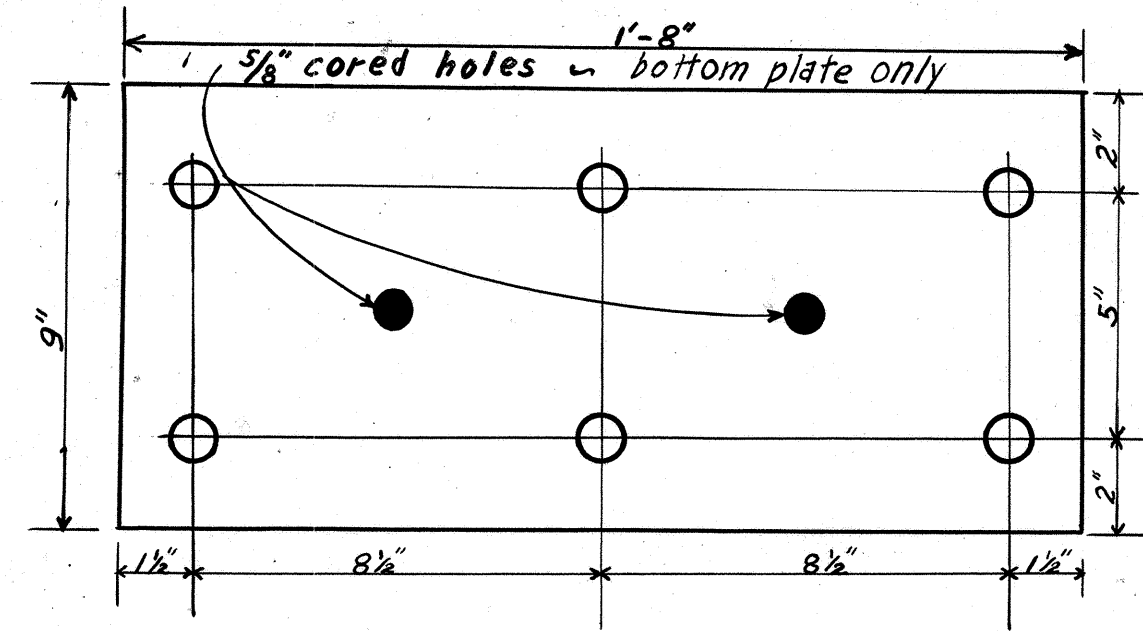
SCHEDULE OF REINFORCEMENT.

10 - 30 ft. wooden piles.

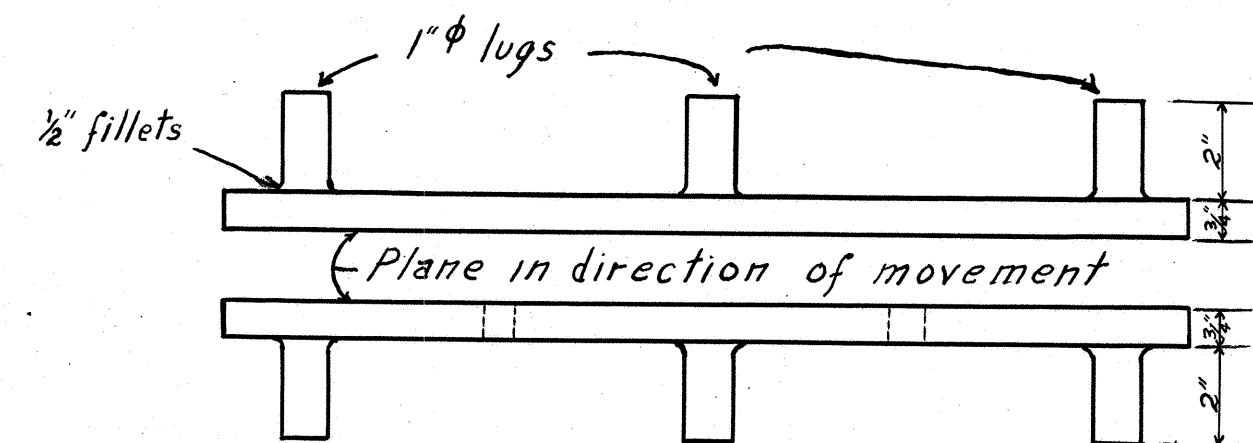
ITEM	LOCATION	Pcs.	SIZE	LENGTH	TOTAL LENGTH	BENDING	Wt. Per Ft.	Total Mt.	ITEM
11	Outer & Intermediate Girders	20	18"	45'-6"	910'-0"		4.34	3949.4	11
1	Center Girders Only	5	14"	45'-6"	227'-6"		5.313	1208.7	1
2	All Girders	15	18"	47'-2"	707'-6"		4.34	3070.6	2
3	"	10	18"	47'-2"	471'-8"		4.34	2047.0	3
4	"	215	5/8"	8'-6"	1827'-6"		1.35	2467.1	4
5	Diaphragm bet. Girders	10	5/8"	25'-10"	258'-4"		1.35	348.7	5
6	Slab	118	1/2"	25'-6"	3009'-0"		0.85	2557.7	6
7	"	59	1/2"	27'-3"	1607'-9"		0.85	1366.6	7
8	"	52	5/8"	24'-0"	1248'-0"		1.35	1684.8	8
9	Handrail	24	1/2"	24'-0"	576'-0"		0.86	495.4	9
		176	1/2"	4'-0"	704'-0"		0.86	605.4	10
TOTAL WEIGHT								19801.4	Lbs.



1/2 PLAN WING WALL & ABUTMENT.

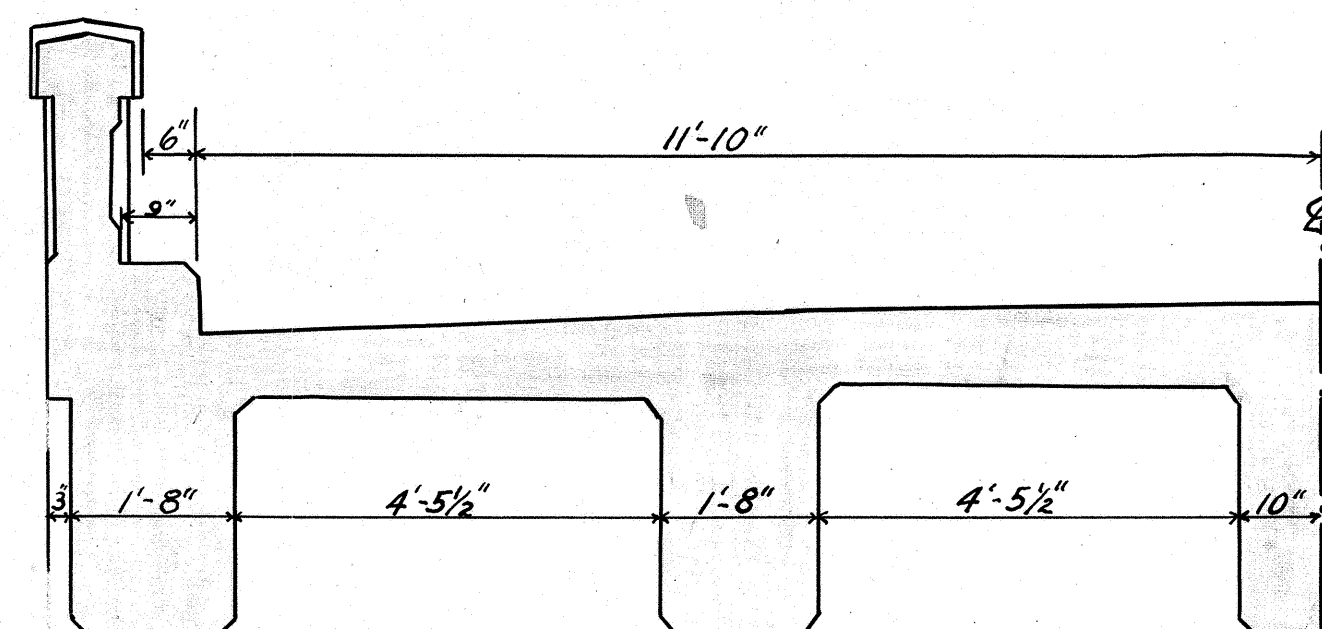


REVISED PILING PLAN
FOR BRIDGE No. 2
Scale $\frac{1}{8}$ " = 1'



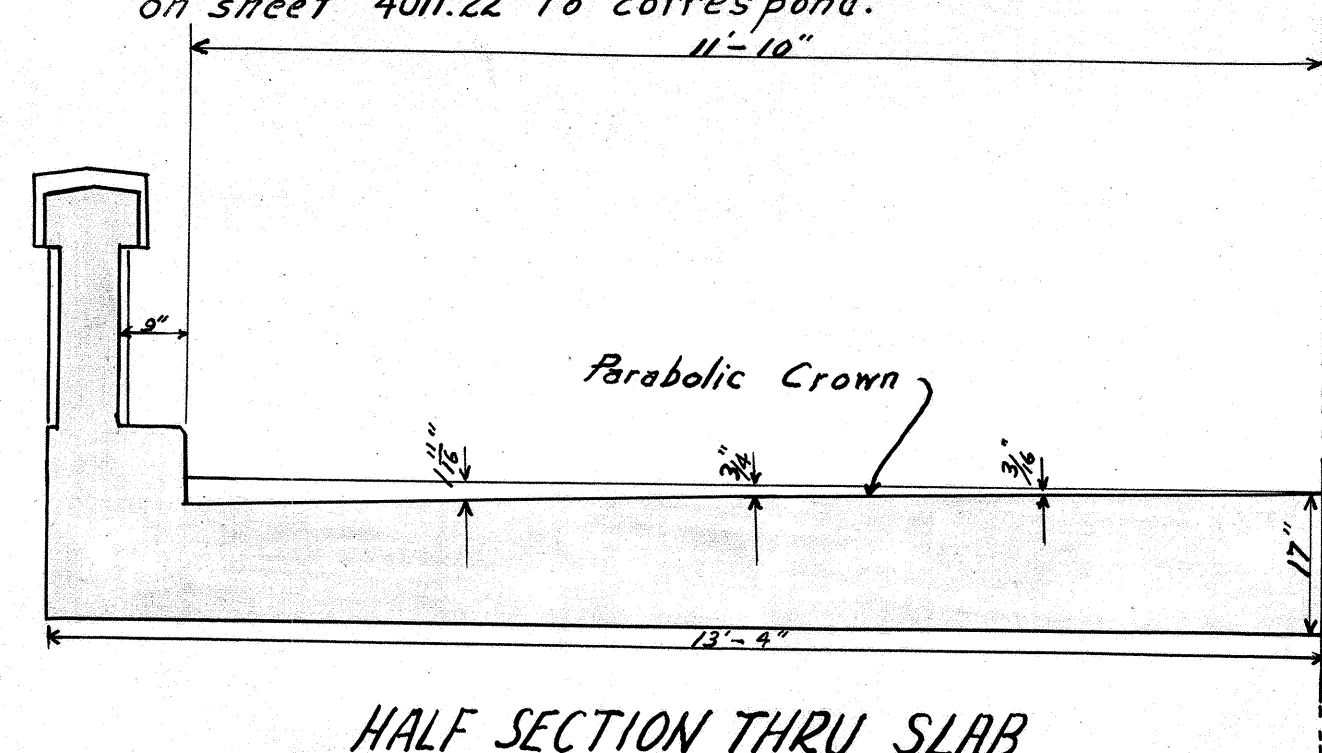
Plates to be cast phosphor bronze.
All plates to be set level and at right angles to center line of girders and brought to full bearing at all points. Contact surfaces to be planed and polished and covered with flake graphite when placed.

5 SETS REQUIRED
Scale = 3" = 1'
EXPANSION PLATES
At one end of Bridge No. 2



HALF SECTION THRU DECK
Scale = $\frac{1}{2}$ " = 1'

NOTE: Revised Section for Bridge No. 2
Adapt plans for Bridge as shown on sheet 4011.22 to correspond.



HALF SECTION THRU SLAB
Scale = $\frac{1}{2}$ " = 1'

NOTE: Revised Section for Bridge No. 1.
Adapt plans for Bridge as shown on sheet 4011.20 to correspond.

4011.SPECIAL