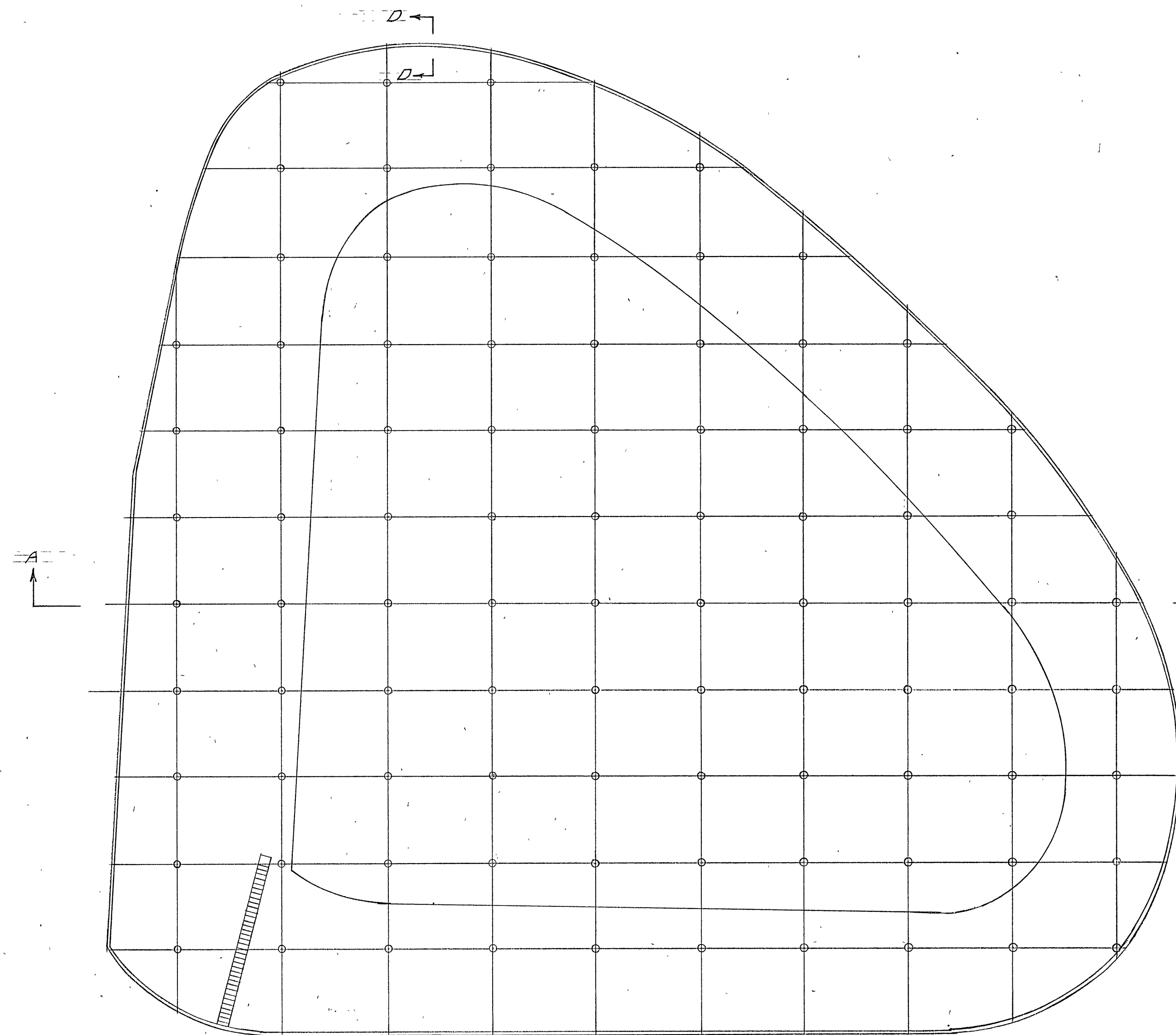
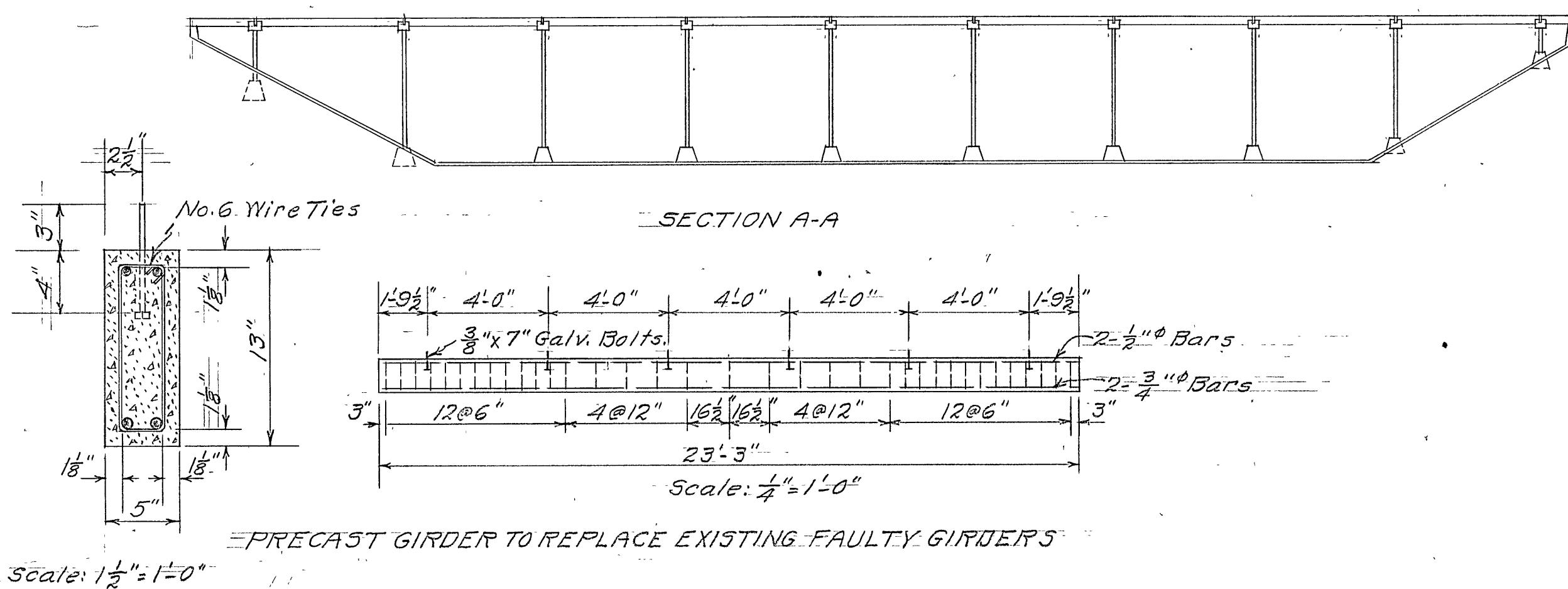


Surface Area of Reservoir to outside of Parapet wall = 43217 sq. ft.
(Planimeter reading 5/24/50 4606)

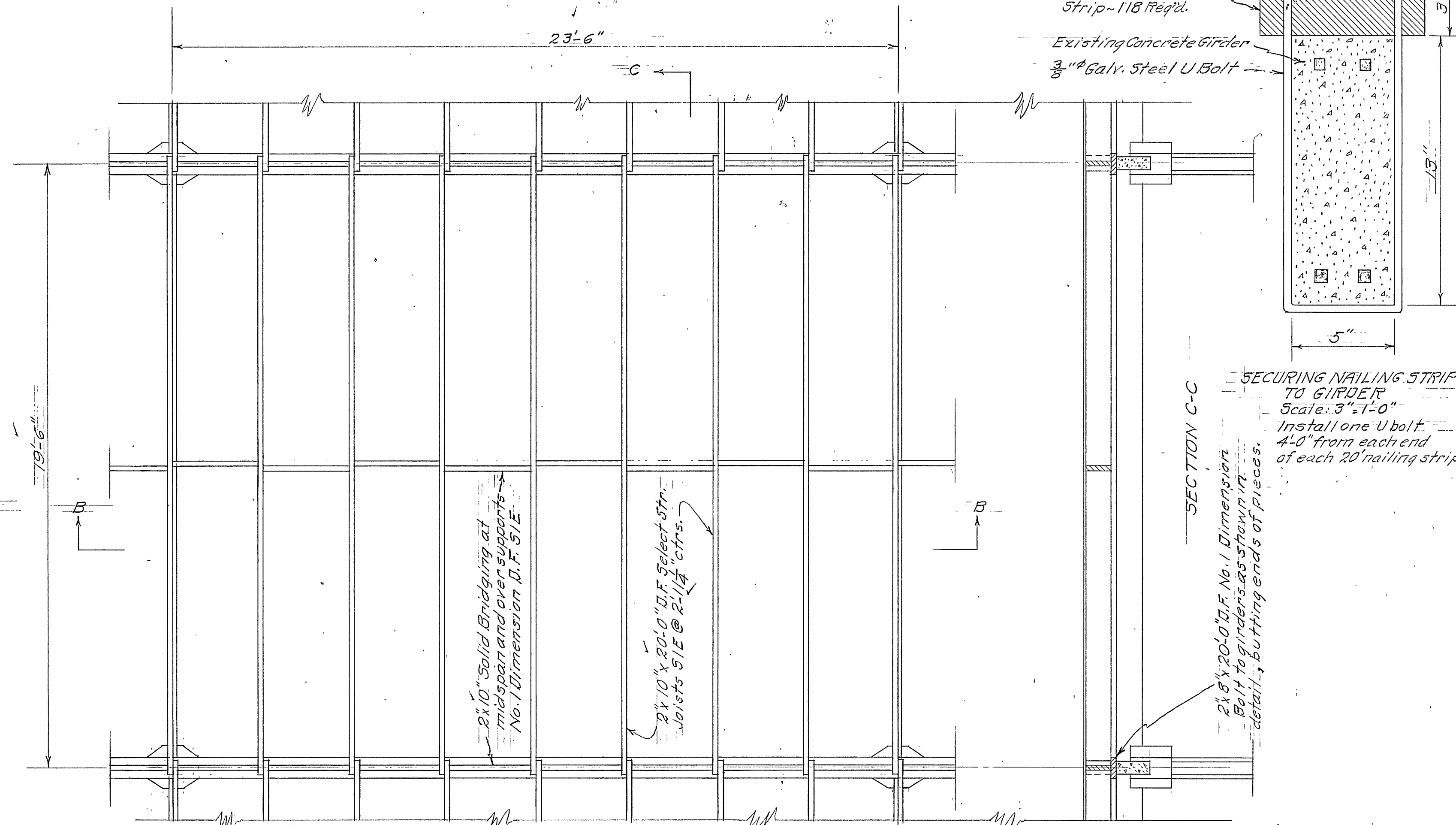


PLAN OF COLUMN, GIRDER AND BEAM ARRANGEMENT
Scale: 1" = 20'



PRECAST GIRDER TO REPLACE EXISTING FAULTY GIRDERS

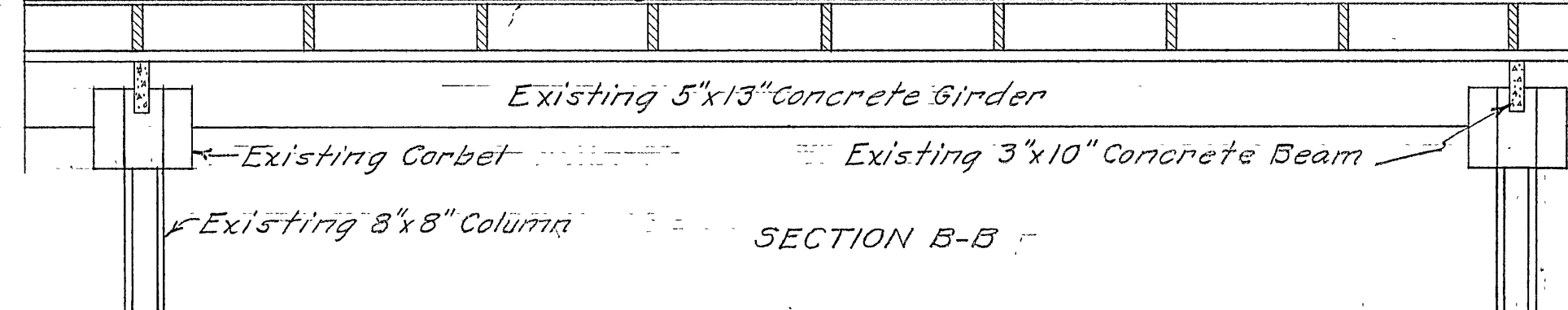
Scale: 1 1/2" = 1'-0"



FRAMING PLAN FOR TYPICAL PANEL

Scale: 3/8" = 1'-0"

Cover Boards - 1" x 8" T & G - C.M. 525. Select Merchantable D.F. Random Lengths. End joints placed between joists but to be staggered so that between any 2 joists 3 or more board widths separate joints.



SECTION B-B

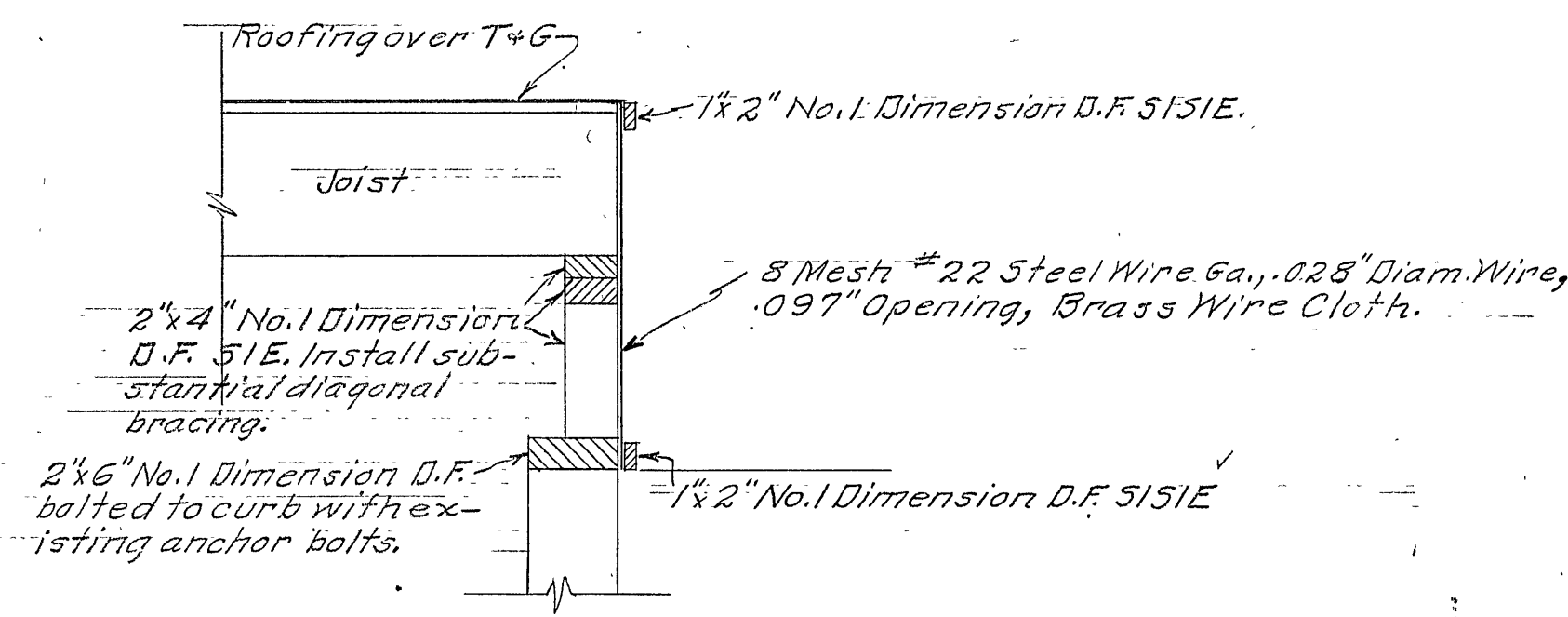
NAILING SCHEDULE

Joist to plate	toenail	2-16d
Bridging to joist at midspan		3-20d
" " at support	toenail	4-16d
Joist to joist at lap		3-20d
Plank to joist		3-8d
Studs to sill	toenail	3-16d
Plate to stud	endnail	2-20d
Plate to plate		16d. 16" o.c.

Roof to be covered as follows:

1. Lay one thickness of 6" Rosin-sized sheathing paper, tacking lightly to hold in place.
2. Lay one thickness of 30" asphalt-saturated roofing felt, and fasten securely with 3" large head galvanized roofing nails, in rows @ 12" cfs. both ways.
3. Apply one thickness of 85# Asphalt and Asbestos prepared mineral surfaced roofing, attached with hot roofing asphalt (no nails) as directed by Engineer.

All lumber creosoted. See specifications.



SECTION D-D

Revised 7-12-1938 J.W.T.

EAST BAY MUNICIPAL UTILITY DISTRICT
OAKLAND, CALIFORNIA
J. S. LONGWELL, CHIEF ENGINEER AND GENERAL MANAGER

DINGEE RESERVOIR
REPLACEMENT OF COVER

DRAWN BY - J.W. Traftorn	SCALE - AS SHOWN
TRACED BY -	DATE - 6-6-1938
CHECKED BY - T.E. Haug	
APPROVED BY - R.C.K.	No. 708-G

APPROVED: [Signature] CHIEF ENGINEER & GENERAL MANAGER