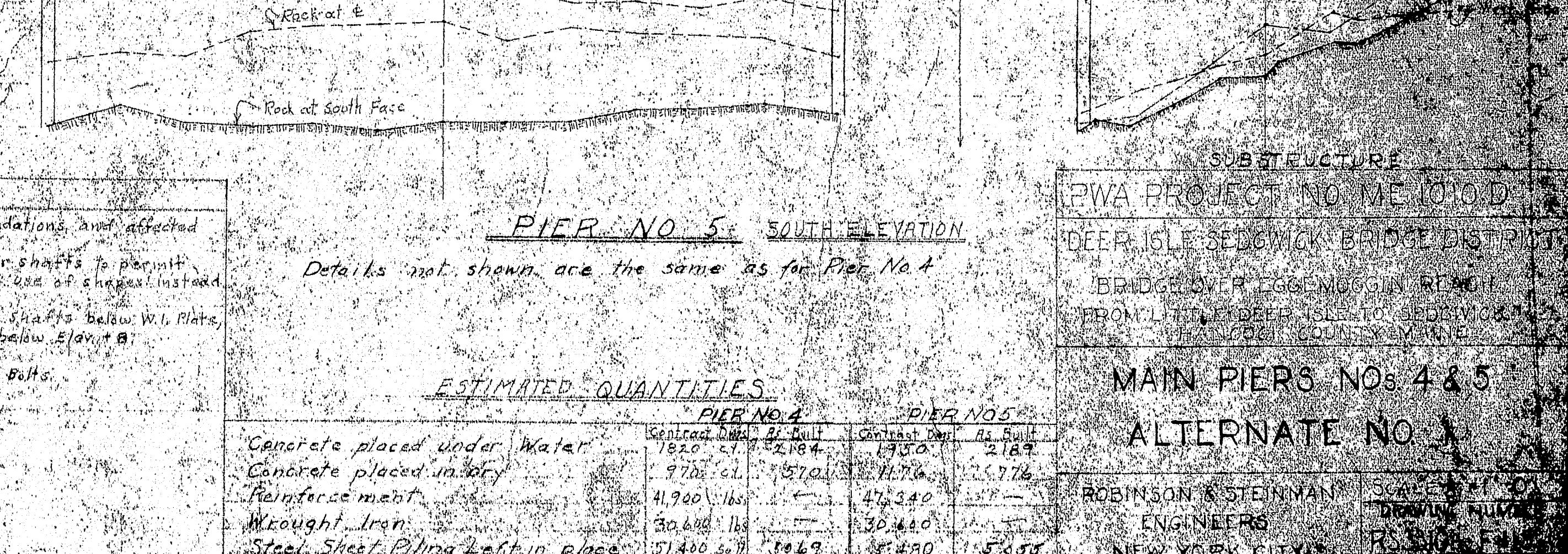
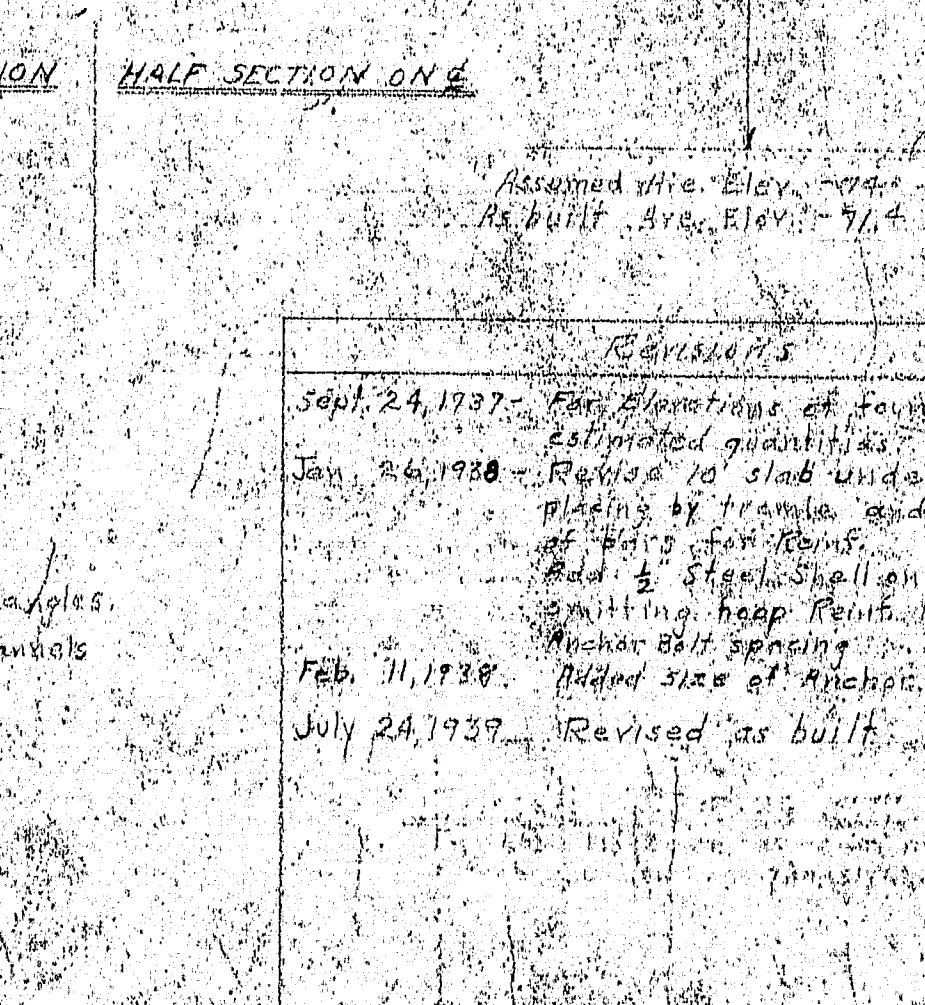
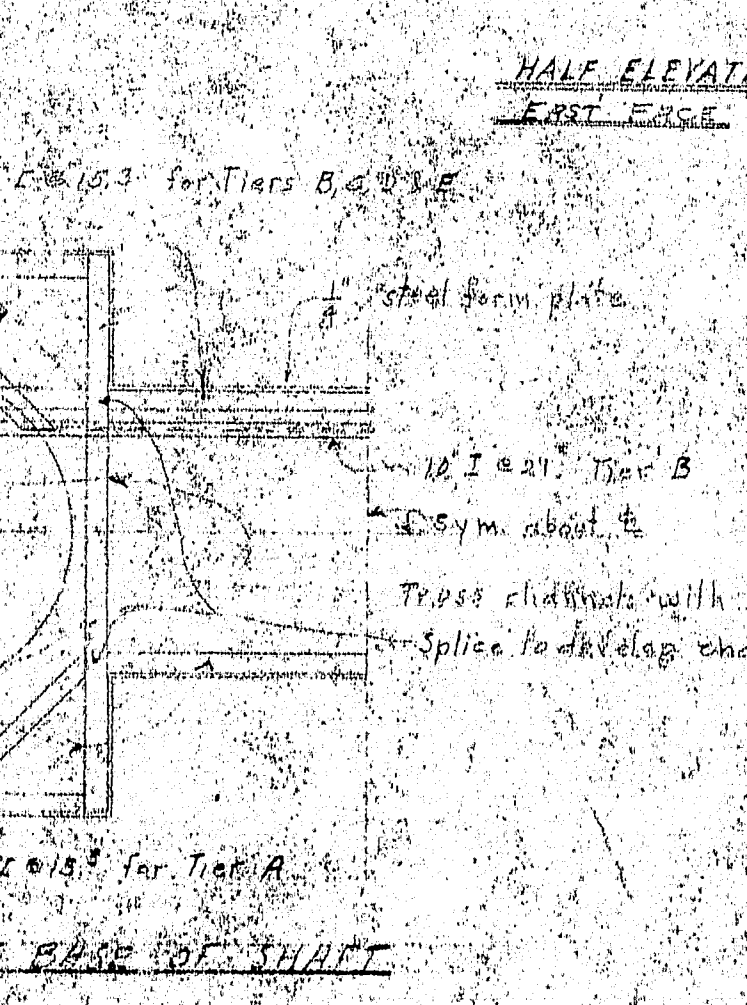
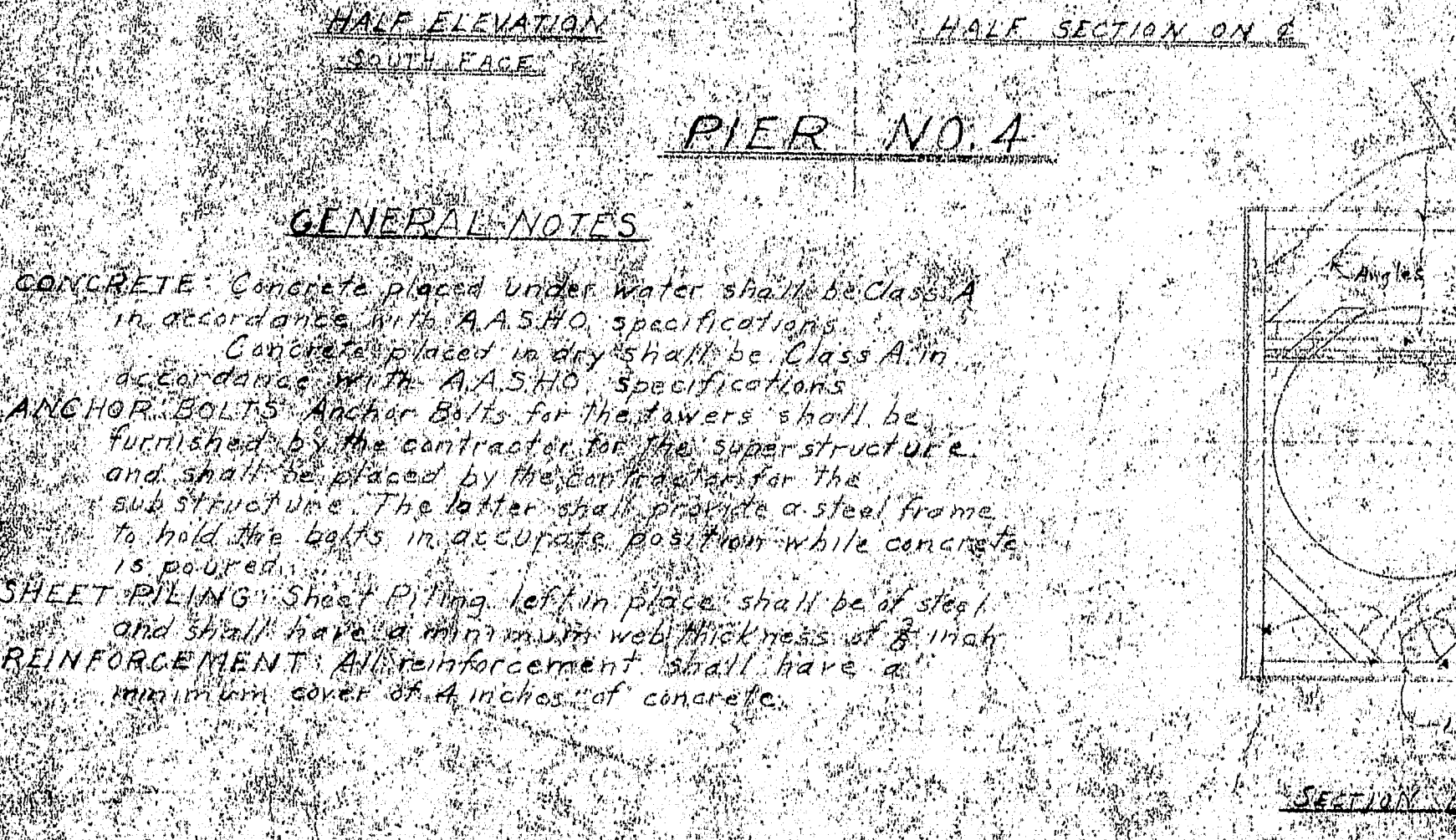
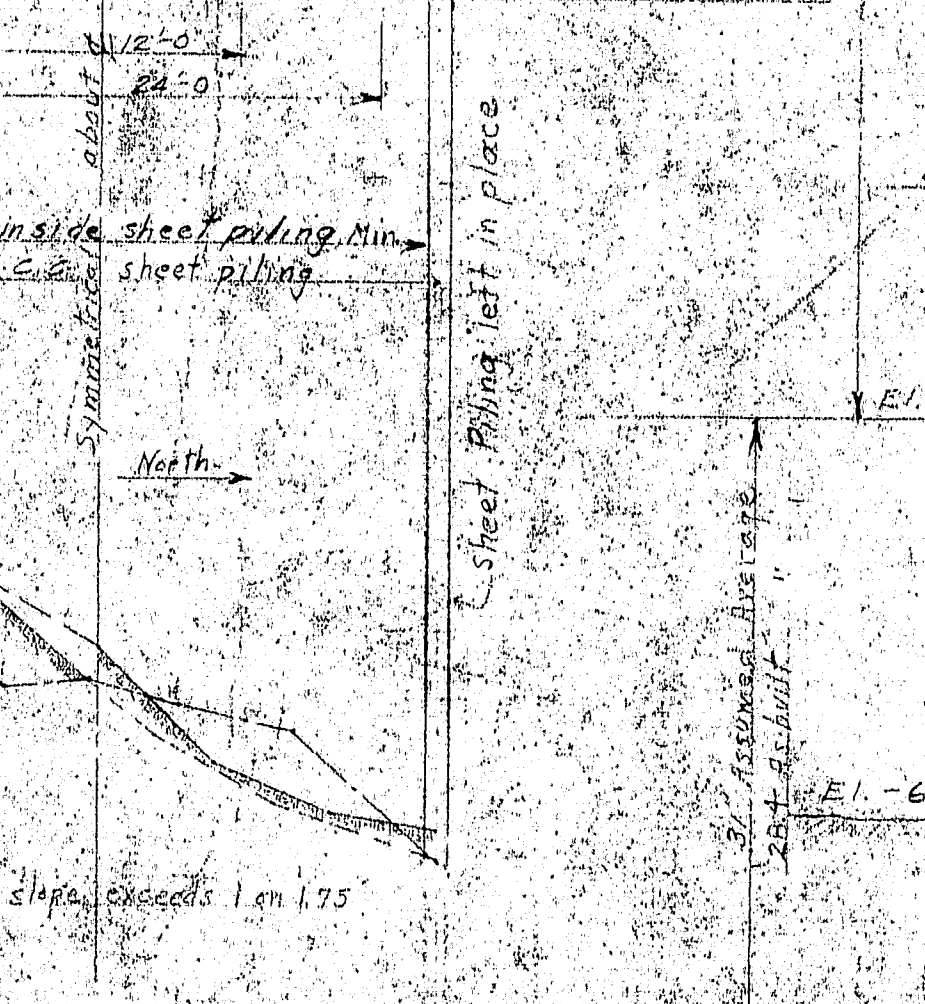
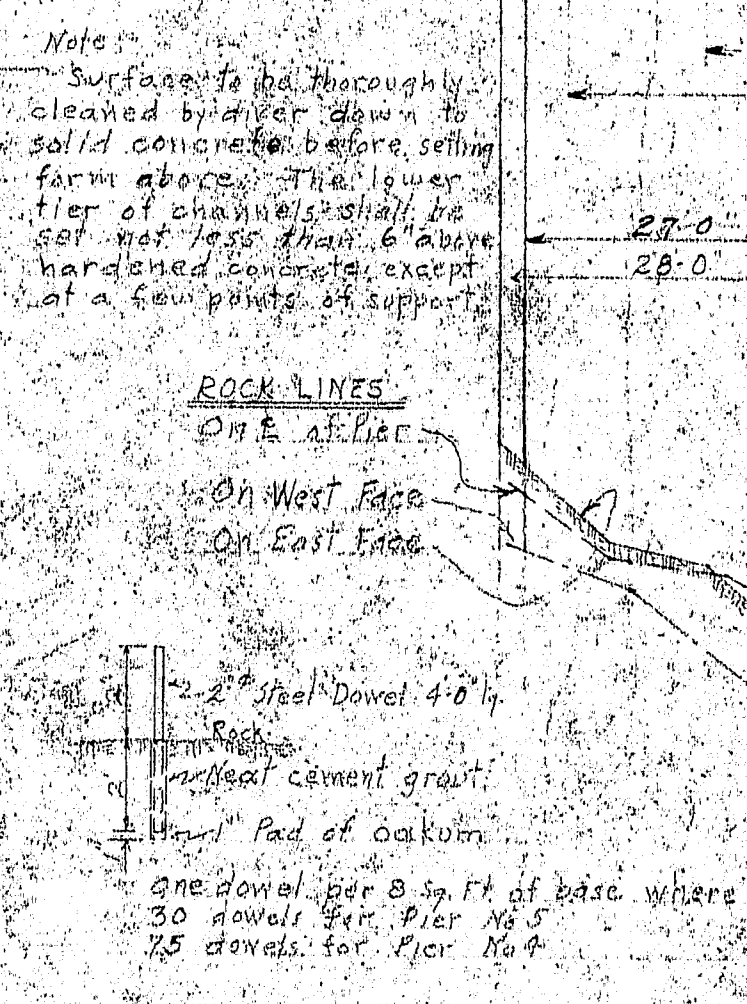
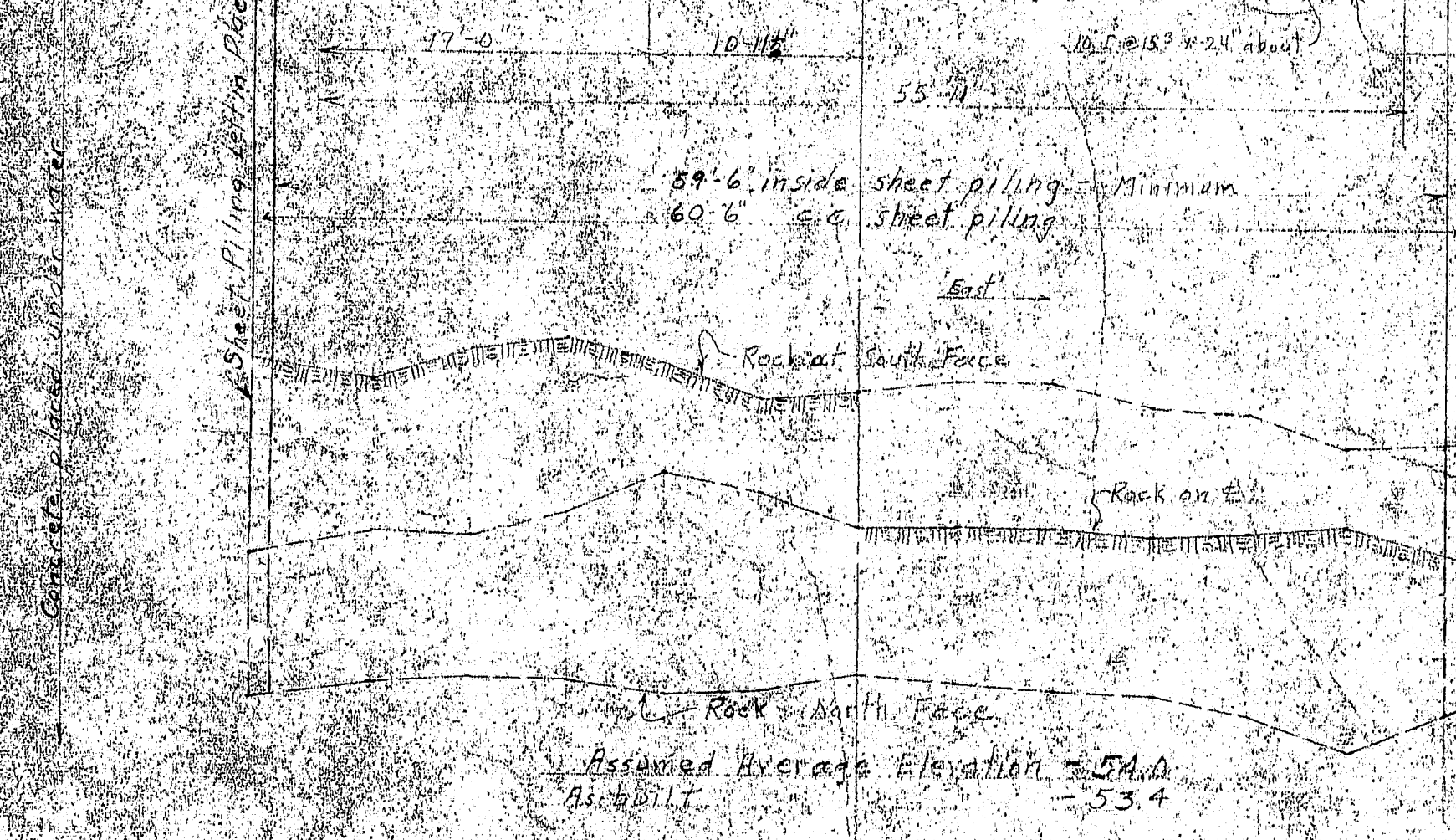
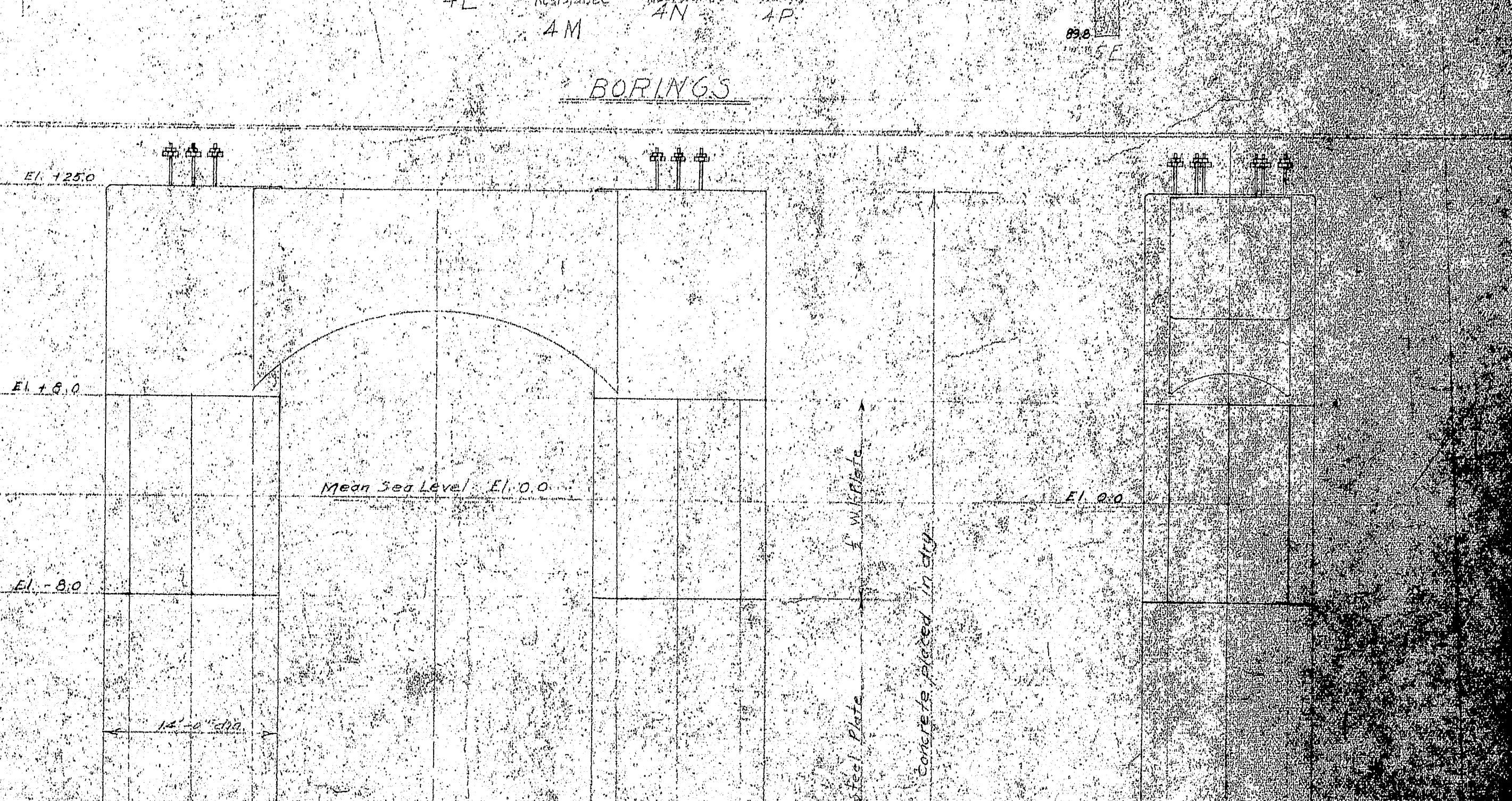
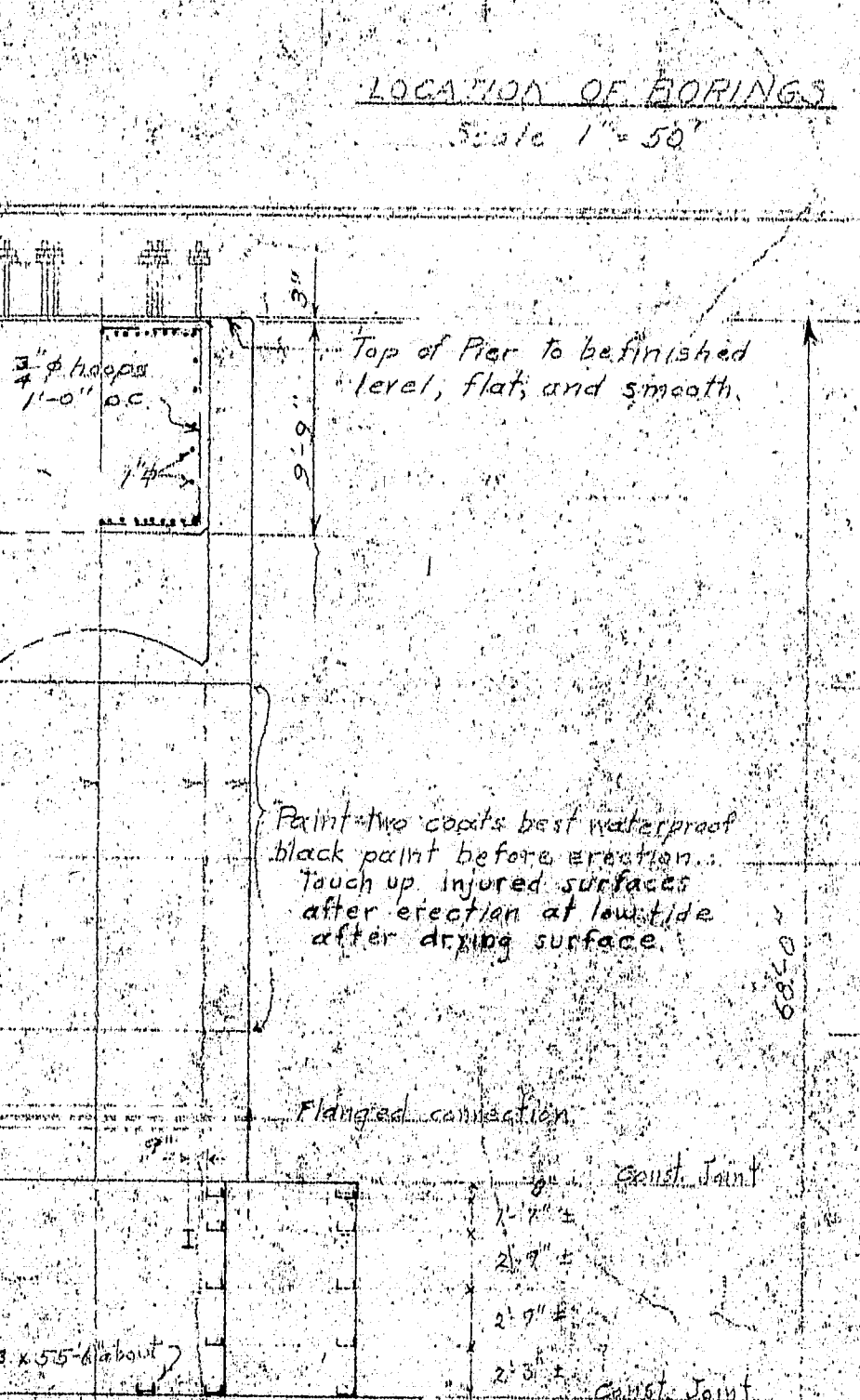
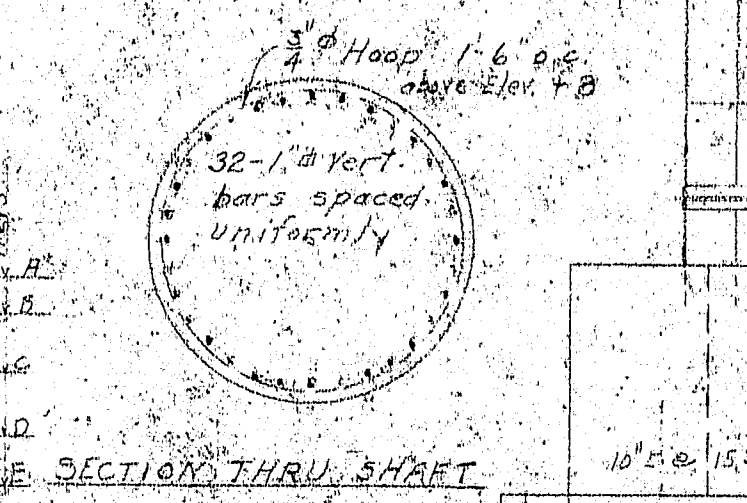
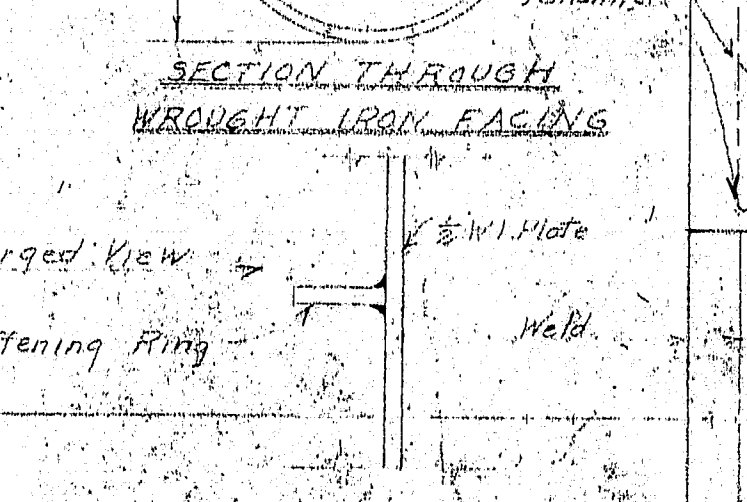
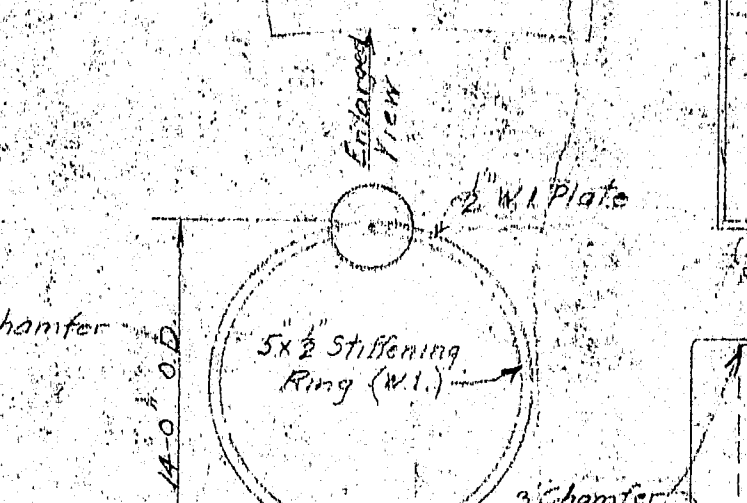
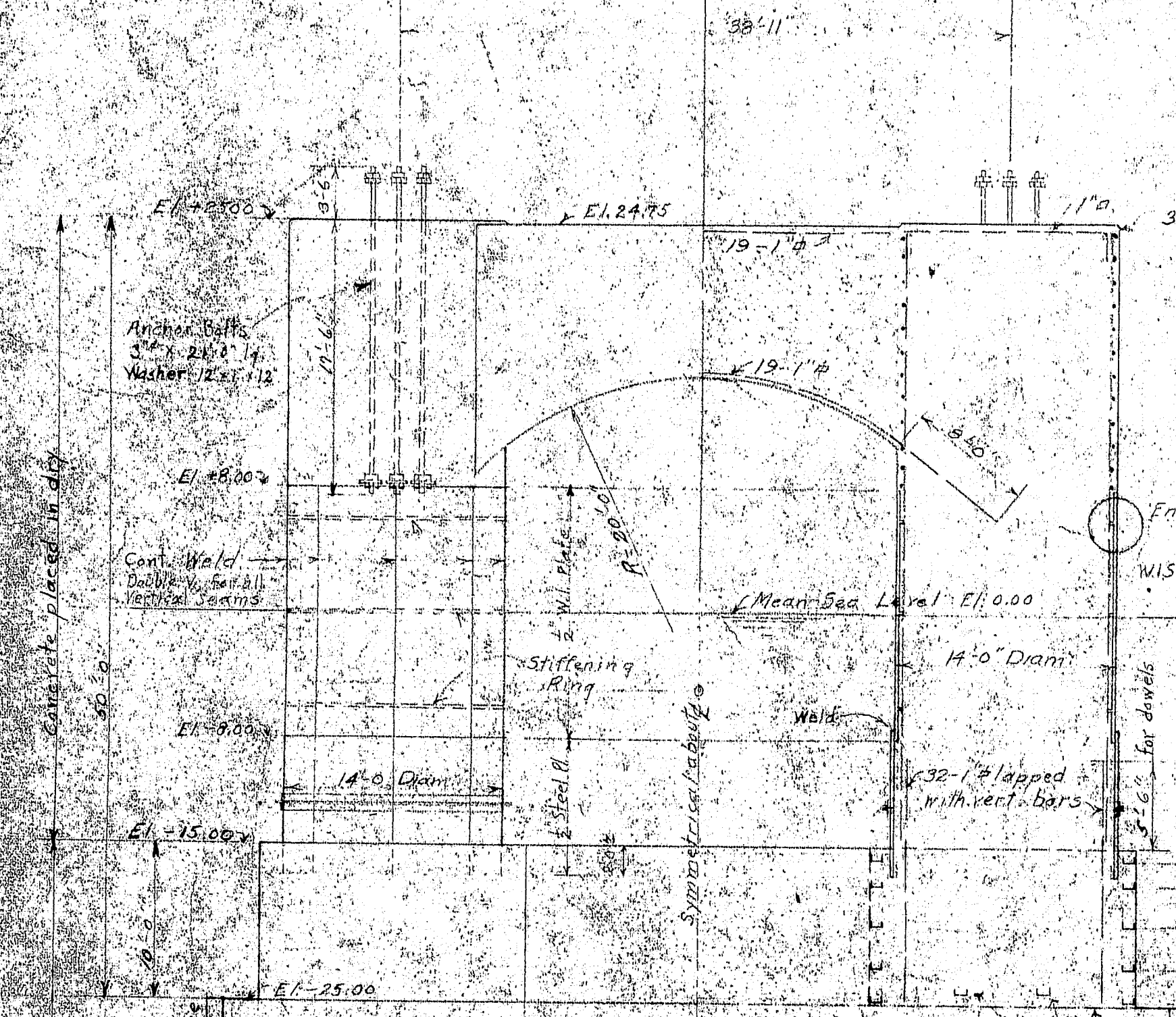
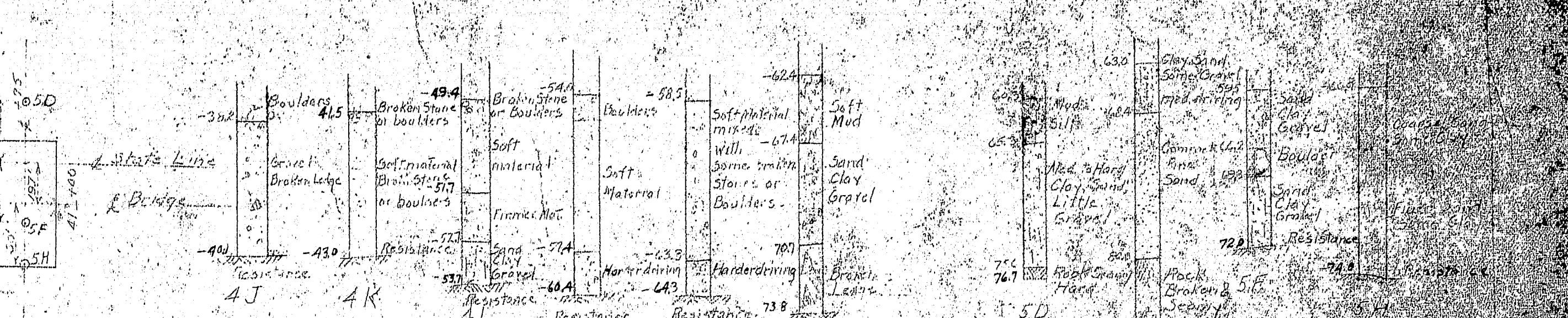
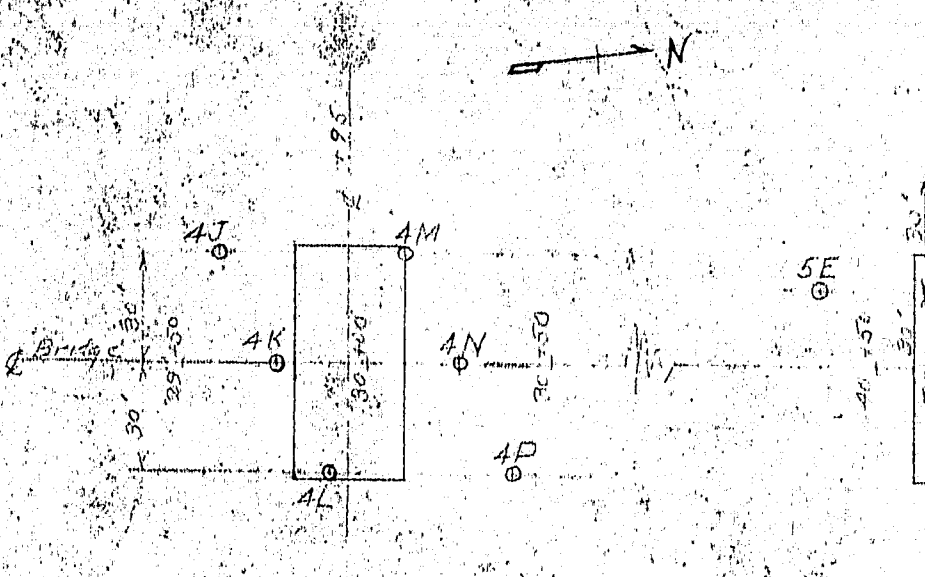
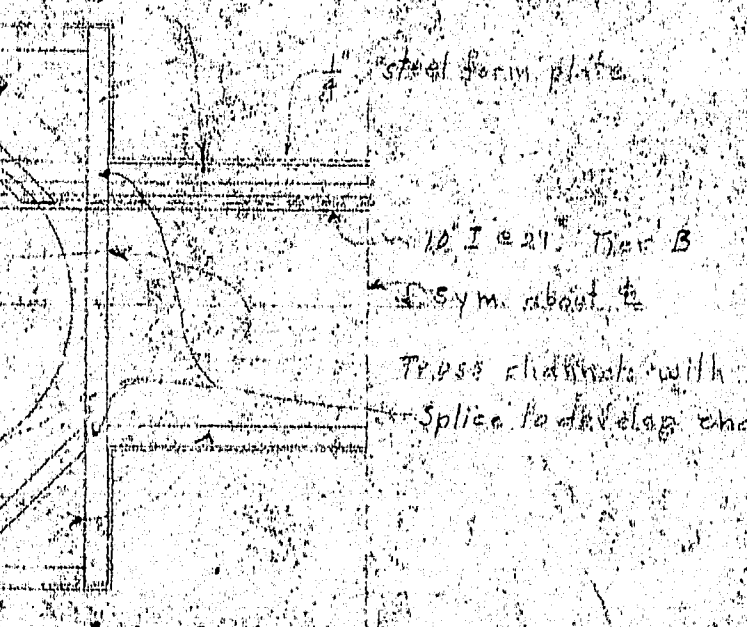


Reinforcement of Top
All bars this pier are 1" except hoops.

Continuous Weld (double V)



GENERAL NOTES
CONCRETE: Concrete placed under water shall be Class A in accordance with A.A.S.H.O. specifications. Concrete placed in dry shall be Class A in accordance with A.A.S.H.O. specifications.
ANCHOR BOLTS: Anchor bolts for the towers shall be furnished by the contractor for the superstructure and shall be placed by the contractor for the substructure. The latter shall provide a steel frame to hold the bolts in accurate position while concrete is poured.
SHEET PILING: Sheet piling left in place shall be of steel and shall have a minimum web thickness of 3/16 inch. REINFORCEMENT: All reinforcement shall have a minimum cover of 4 inches of concrete.



REVISIONS
Sept. 24, 1937: For plan and section of foundations and attached estimated quantities.
Jan. 24, 1938: Revised to show under shafts to permit placing by frame and use of chaps instead of bars for tie rods.
Feb. 11, 1938: Added 6 steel shellon shafts below W.I. Plate, omitting hoop reinforcement below elevation B.
July 24, 1939: Added size of Anchor Bolts.
Revised as built.

PIER NO. 5 SOUTH ELEVATION
Details not shown are the same as for Pier No. 4

	PIER NO. 4		PIER NO. 5	
Concrete placed under water	182.0 cu. yd.	12.64	173.0 cu. yd.	2.18
Concrete placed in dry	97.0 cu. yd.	5.72	117.0 cu. yd.	3.72
Reinforcement	41,900 lbs.	—	46,340 lbs.	—
Miscellaneous	30,640 lbs.	—	30,640 lbs.	—
Steel Sheet Piling Left in place	51,410 cu. ft.	19.42	51,410 cu. ft.	19.42