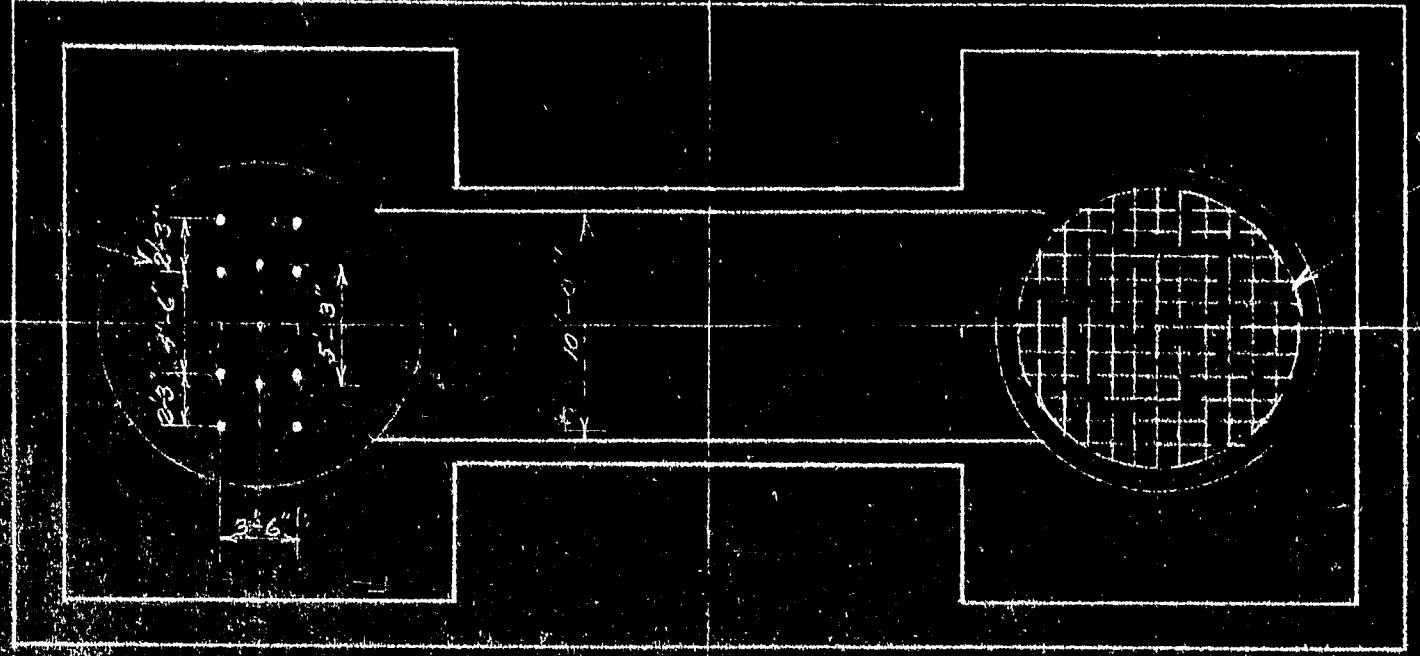
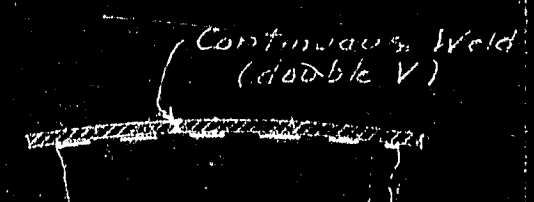


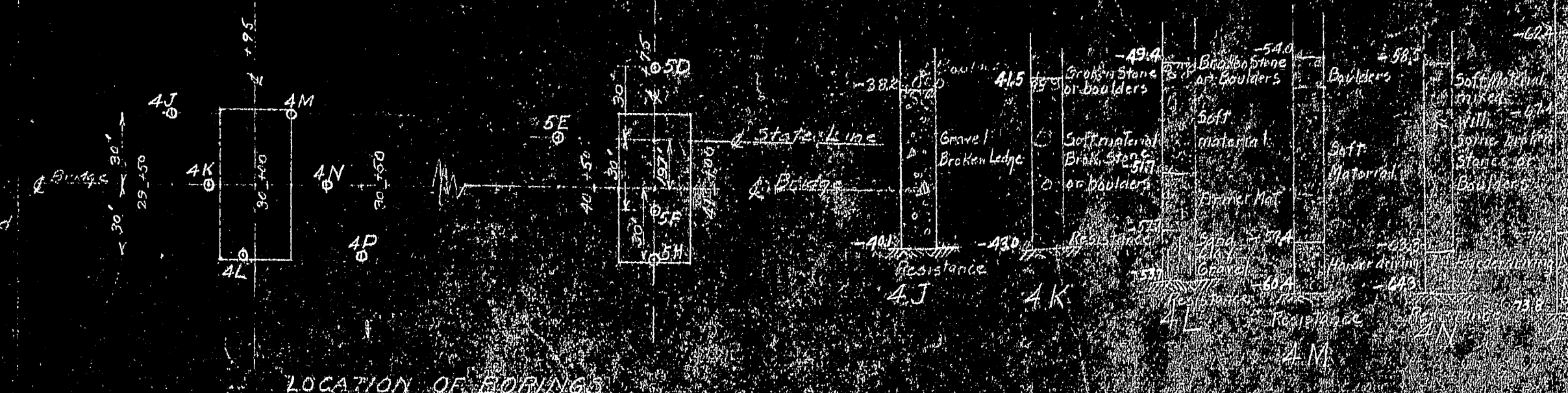
Location of Anchor Bolts



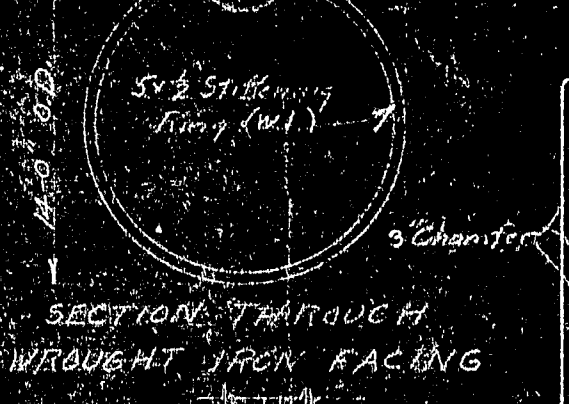
Reinforced T & R
4' 4" to 16' 6" from one side



LOCATION OF BORINGS
Scale 1" = 20'



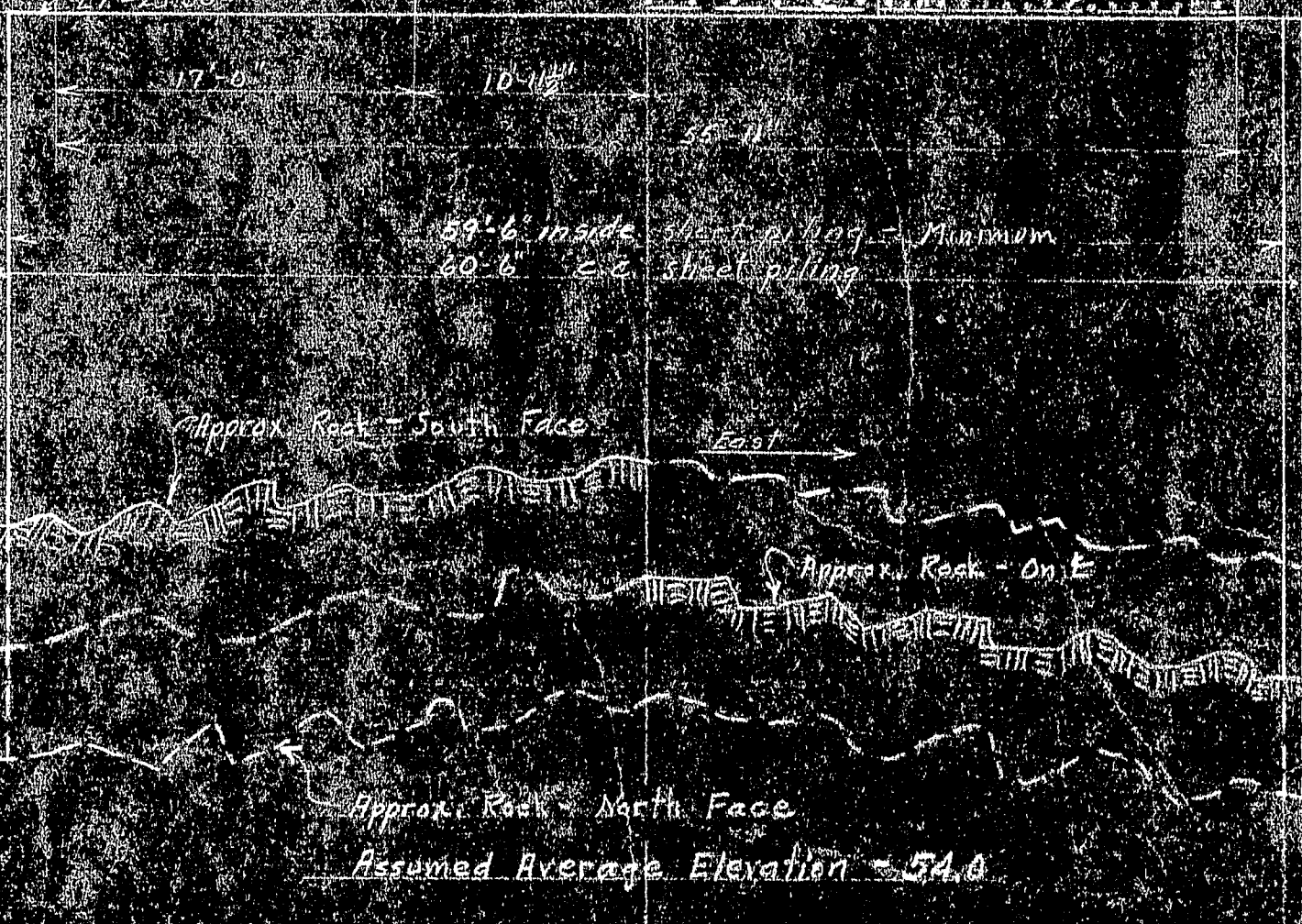
BORINGS



SECTION: TRAPEZOIDAL WROUGHT IRON FACING

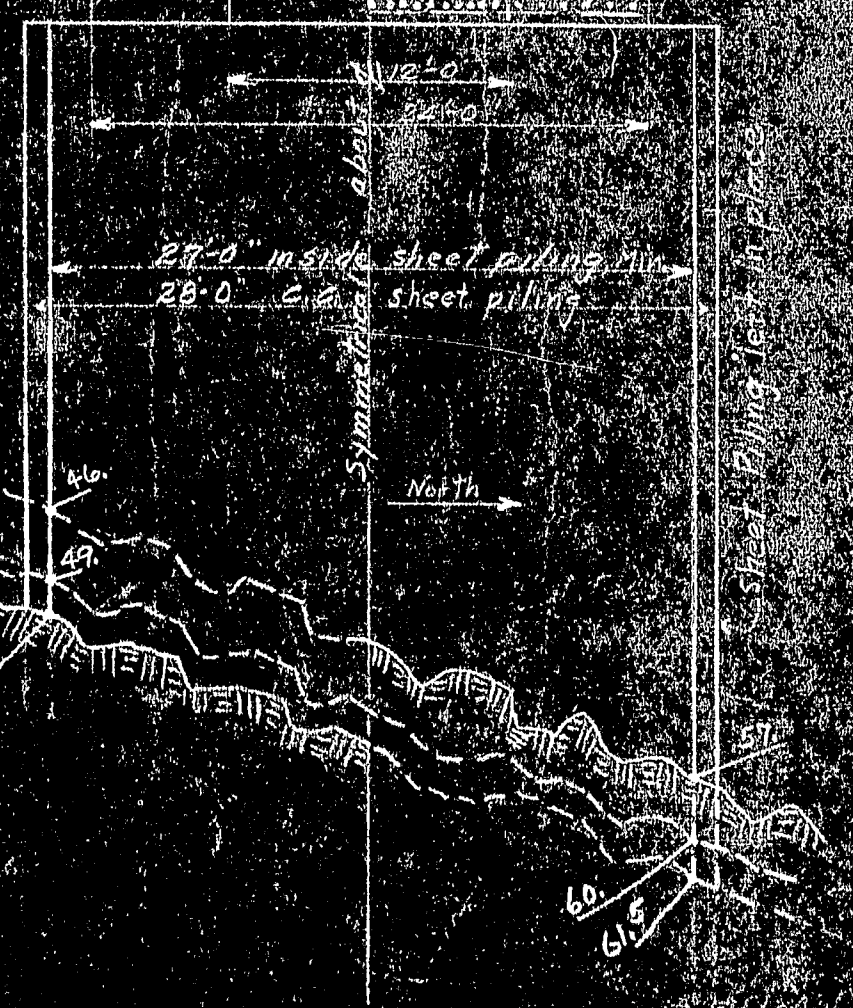


SECTION: TRAPEZOIDAL SHEET PILING

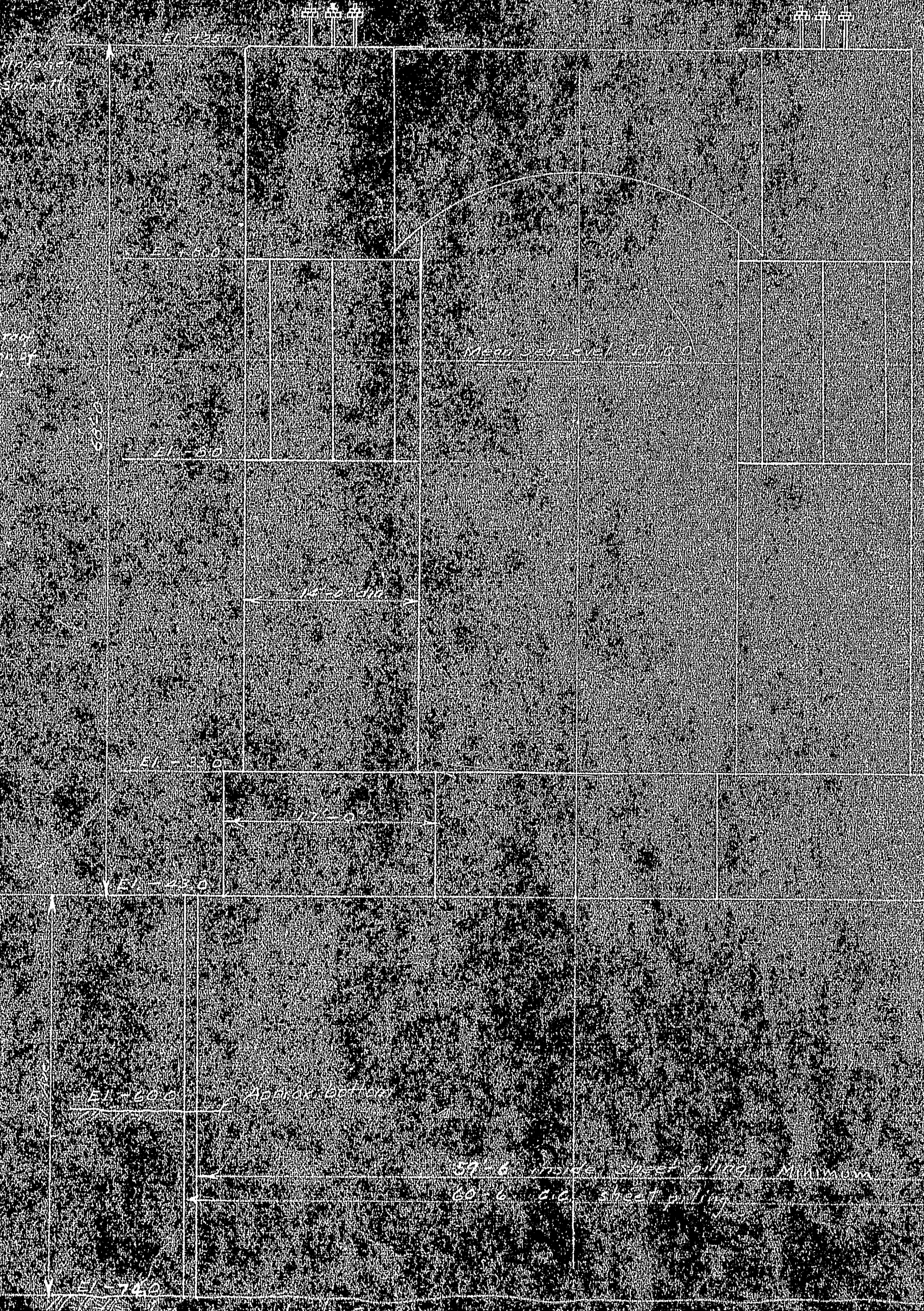


HALF ELEVATION HALF SECTION ON E

PIER NO. 4



HALF ELEVATION HALF SECTION ON E



PIER NO. 5

Details not shown are the same as for Pier No. 4

QUANTITIES

	PIER NO. 4	PIER NO. 5
Concrete placed under water	1820 cu yd	1950 cu yd
Concrete placed dry	270 cu yd	1760 cu yd
Reinforcement	41,800 lb	47,340 lb
Wrought Iron	30,400 lb	30,880 lb
Steel Sheet Piling Left in place	5140 sq ft	5480 sq ft

Revised - Sept 24 1937
for elevations of foundations and
attached estimated quantities.

GENERAL NOTES

- CONCRETE: Concrete placed under water shall be Class B in accordance with AASHTO specifications.
- Concrete placed in dry shall be Class A in accordance with AASHTO specifications.
- ANCHOR BOLTS: Anchor bolts for the piers shall be furnished by the contractor for the superstructure and shall be placed by the contractor after the substructure. The latter shall provide steel pins 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 1/4 inch.
- REINFORCEMENT: All reinforcement shall have a minimum cover of 4 inches of concrete.

PWA PROJECT NO. ME 1010 D
DEEP ISLE SEDGWICK BRIDGE DISTRICT
PIER NO. 5 OVER COGMOGIN BEACH
FROM LITTLE DEER ISLE TO SEDGWICK
NEWCASTLE COUNTY MAINE

MAIN PIERS NOS. 4 & 5
ALTERNATE NO. 1

ROBINSON & STEINMAN
ENGINEERS
NEW YORK CITY
SCALE 1" = 1'-0"
DRAWING NUMBER
RS3310 F115
SEPTEMBER 4, 1937

