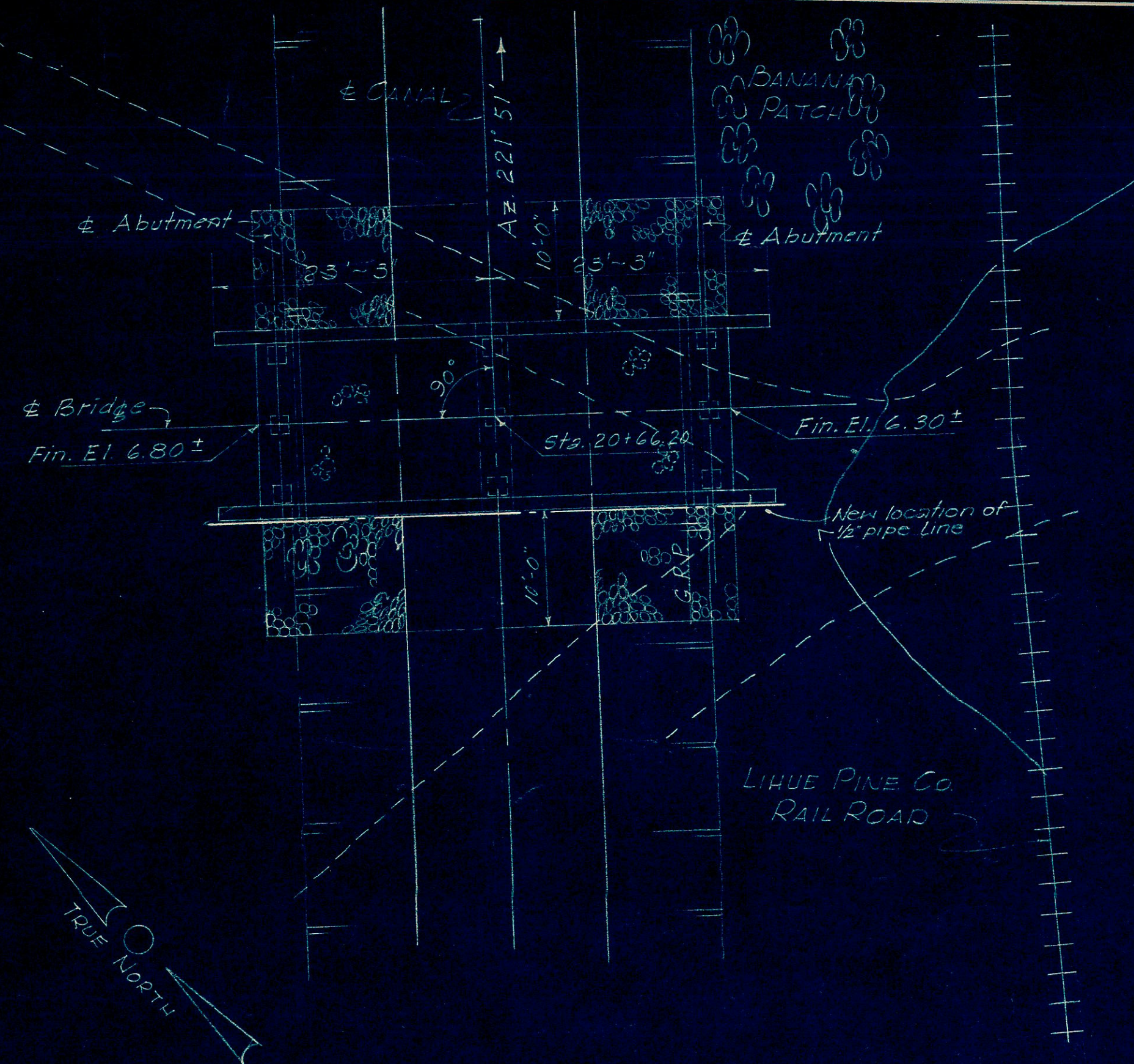
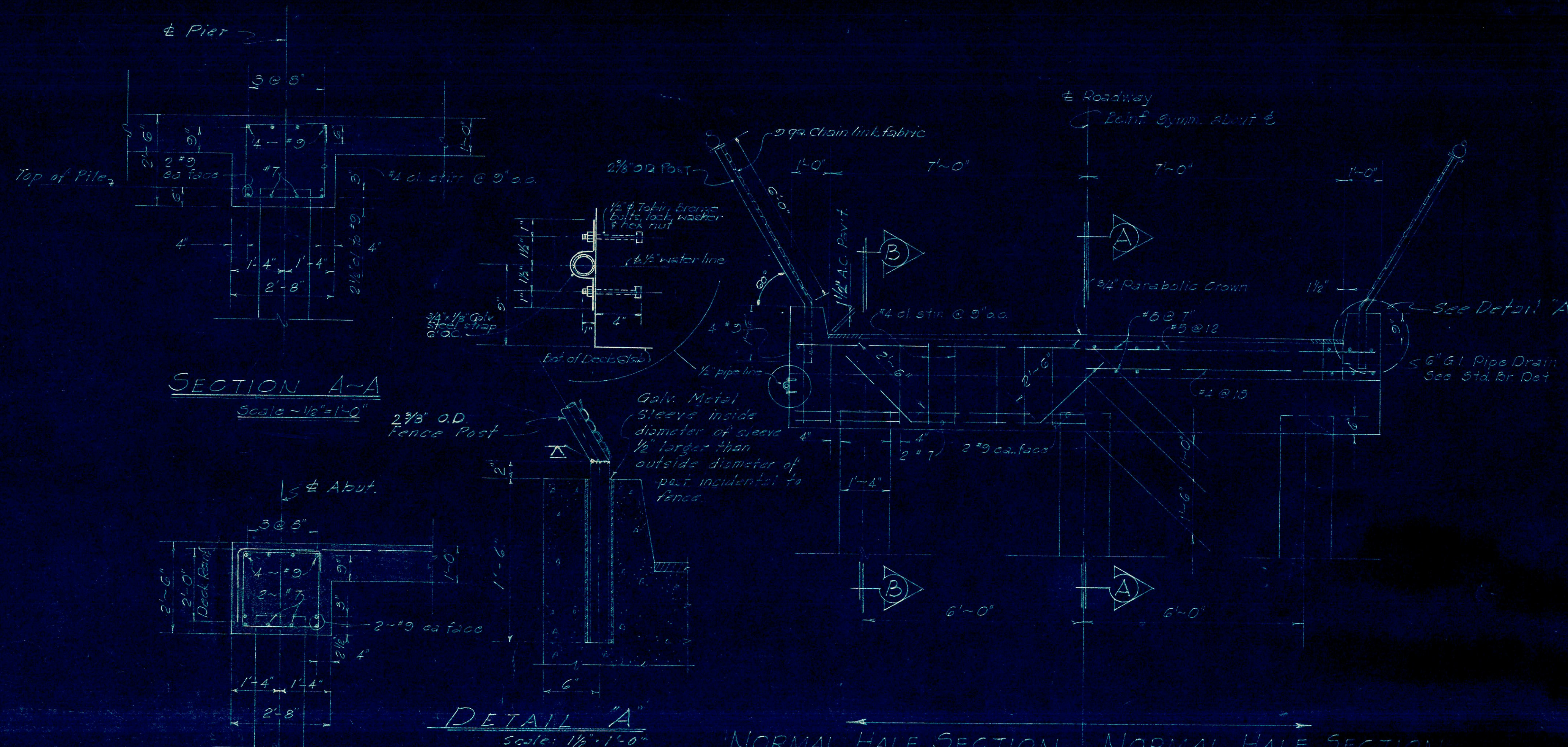




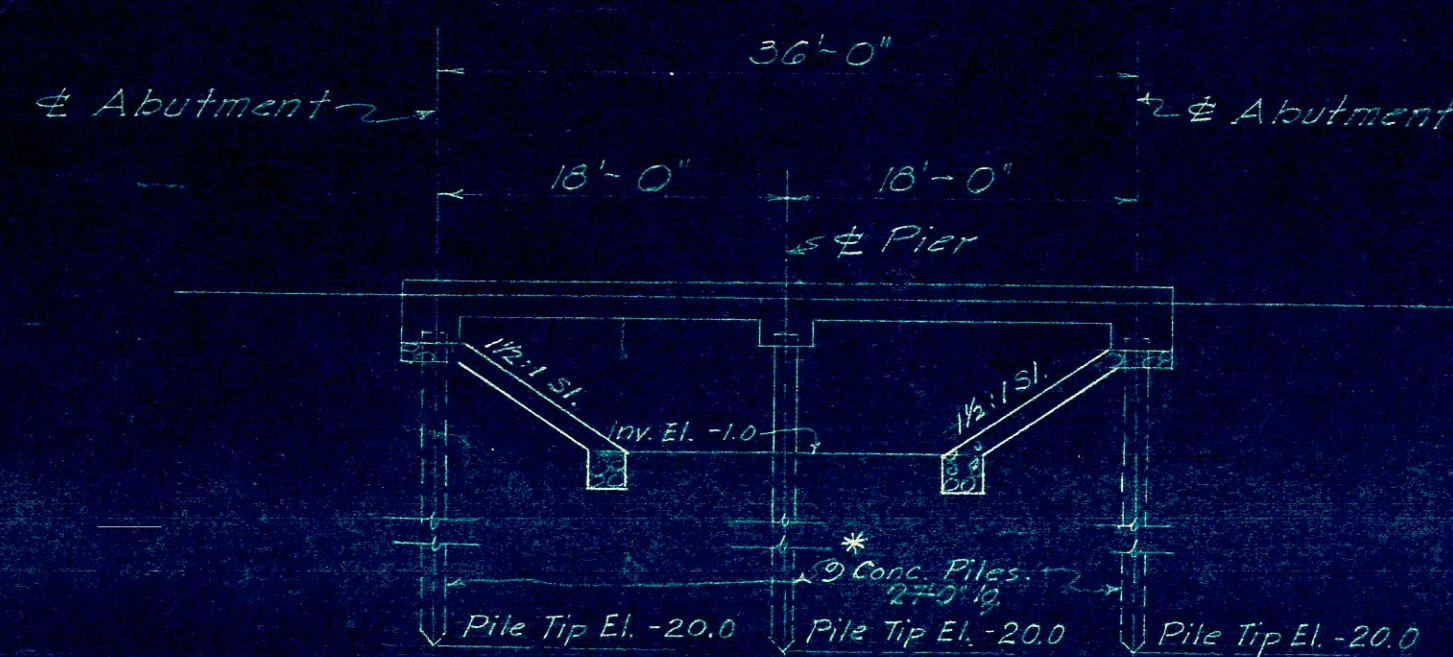
LAYOUT PLAN
Scale: 1"=10'-0"



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

NORMAL HALF SECTION @ ABUTMENTS & PIER

NORMAL HALF SECTION @ MIDSPAN
Scale: 1/2"=1'-0"



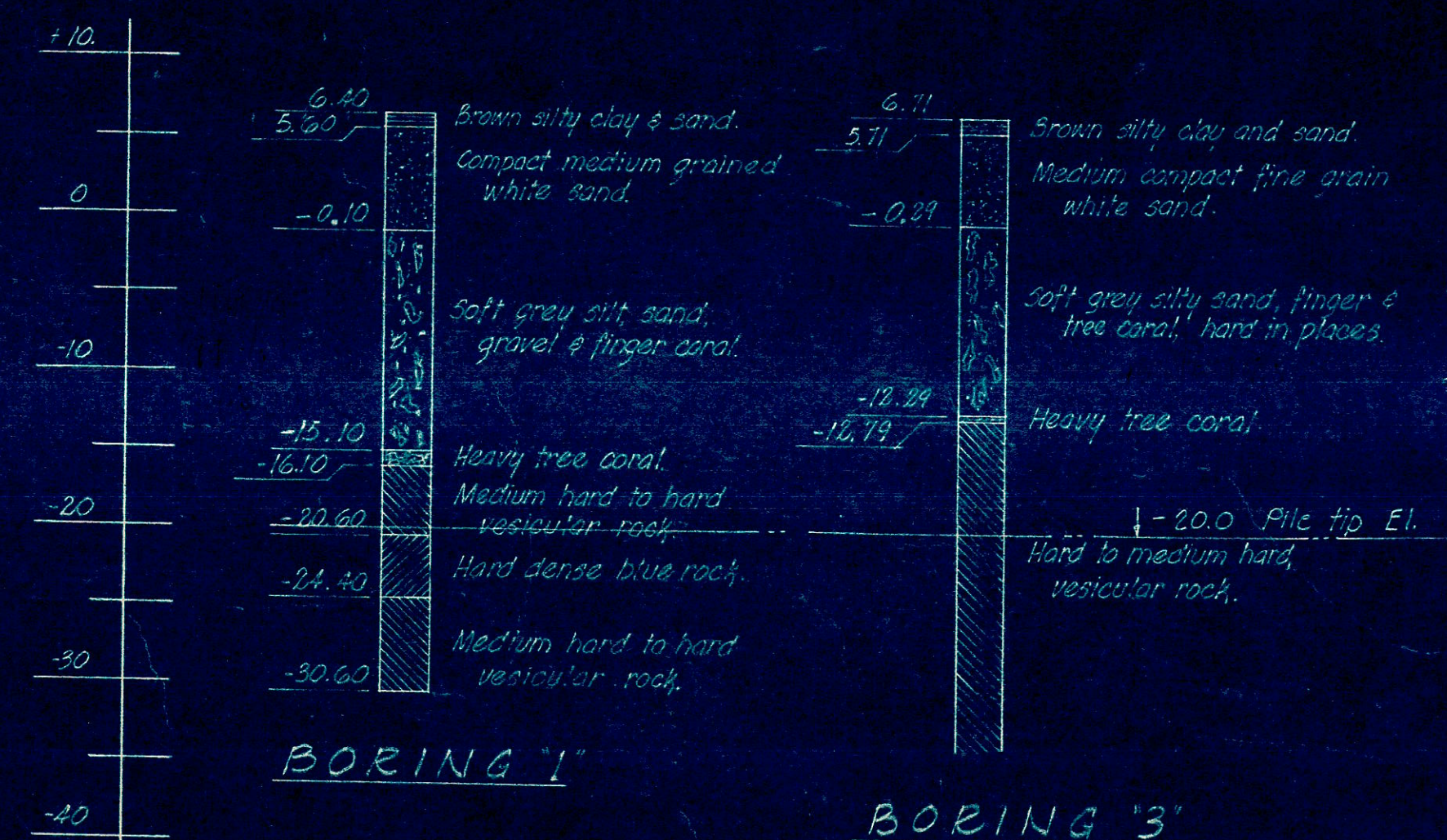
LONGITUDINAL SECTION @ E

* Note: These piles may be 16" x 16" precast or 16 1/2" o.d. prestress conc. piles. See Sht. No.

ESTIMATED QUANTITIES

Class A-1 Conc.	25 c.y.
Steel	7,500 lbs.
G.R.P.	32.0 c.y.
Bit. Tack Coat	15.0 gal.
A.C. Pavement	5 tons
Concrete Piles	643.0 lin. ft.
Struct. Exc.	11.5 c.y.

BORING LAYOUT PLAN
Scale: 1"=10'-0"



BORING DATA
SCALE: 1"=10'-0"

DEPT. OF HIGHWAYS & GENERAL SERVICES PUBLIC WORKS DIVISION STATE OF HAWAII			
CONSTRUCTION OF CANALS			
AT			
WAIPOULI, KAWAII, HAWAII			
BRIDGE DETAILS			
AT STA. 20+66.20			
ENGINEERING DIVISION	DESIGN NO.	DATE	7
CN	CN	04-22-0069.2	
JO	JO	MARCH 1962	22
SHEET 25 SHOWN			

SURVEY PLOTTED BY	DATE
DESIGNED BY	
DRAWN BY	
CHECKED BY	
QUANTITIES CHECKED BY	
NOTE BOOK	
No.	

