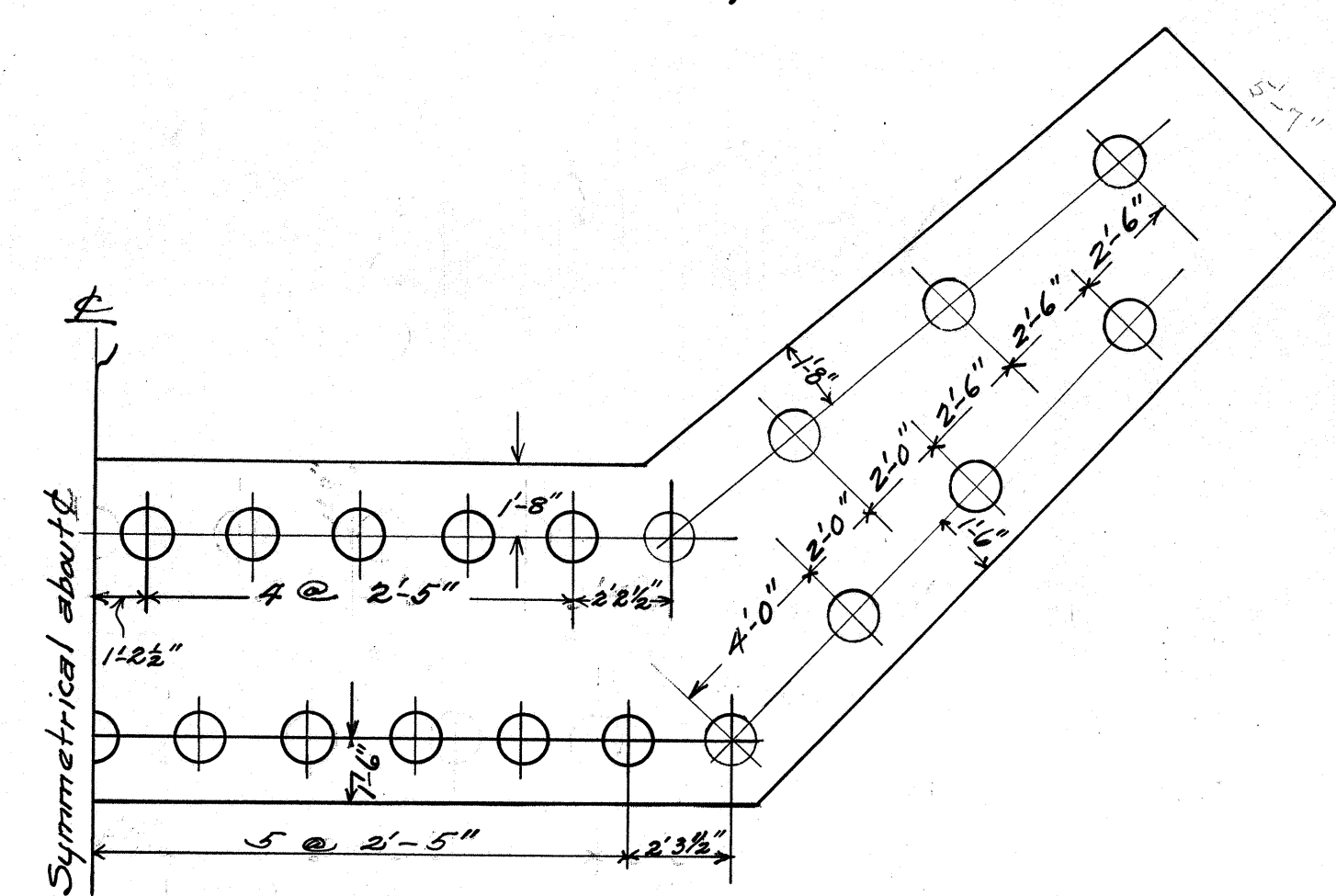
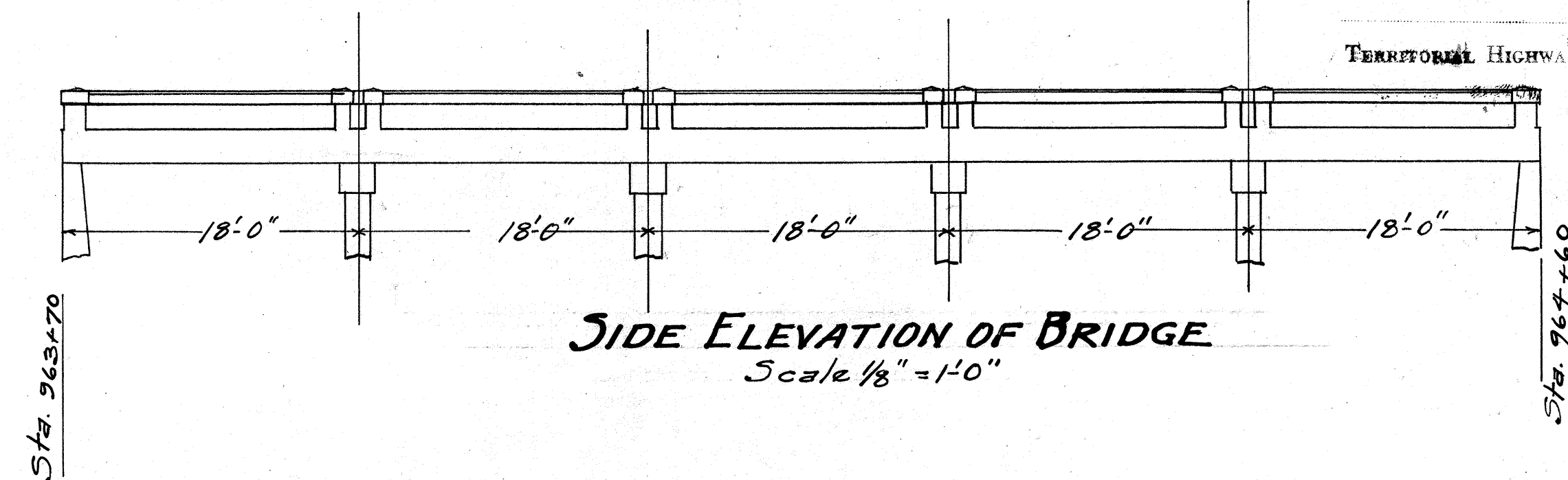
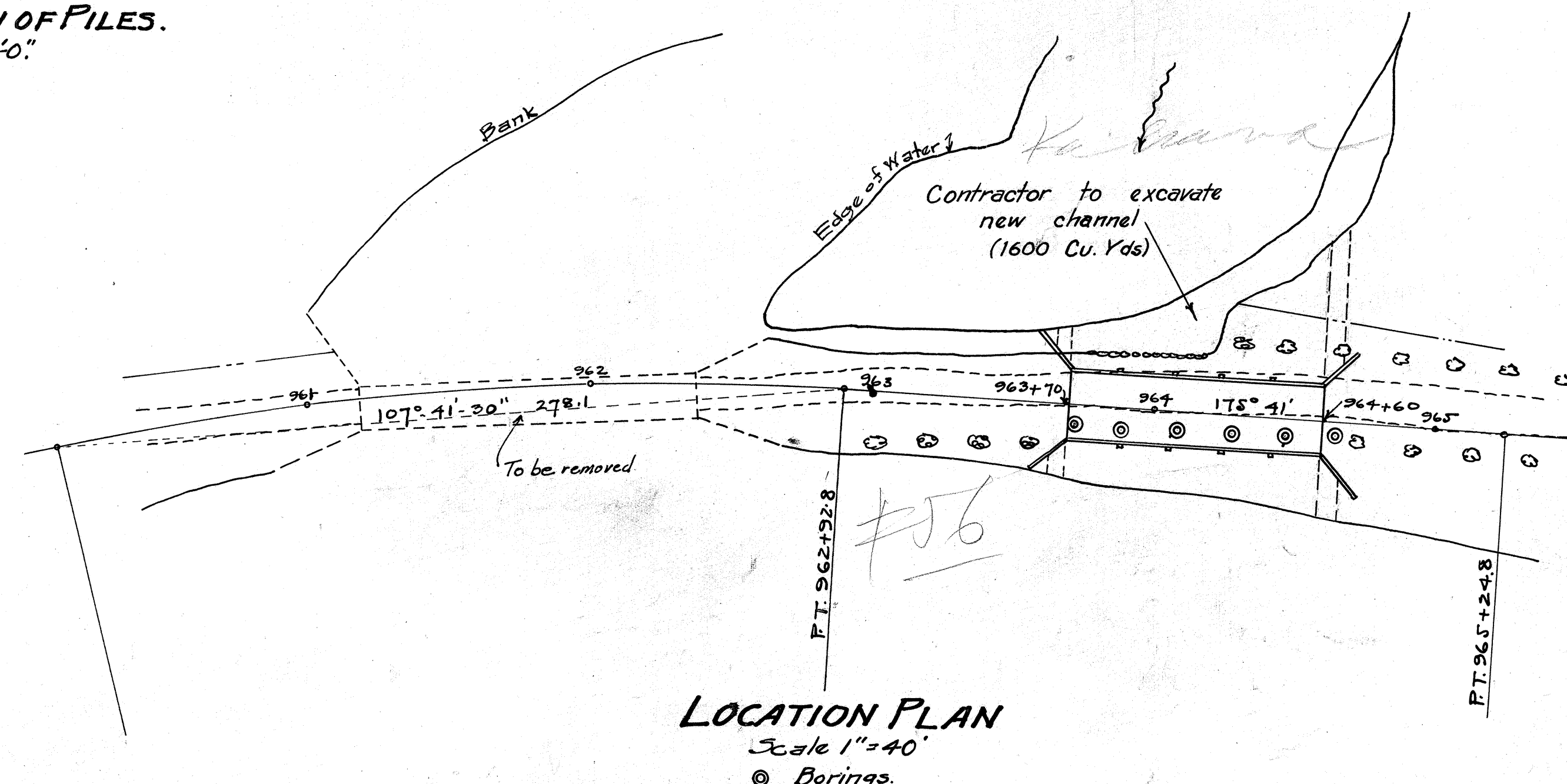


TERRITORIAL HIGHWAY ENGINEER



ABUTMENT FOUNDATION
SHOWING LOCATION OF PILES.
Scale 1/4" = 1'-0"



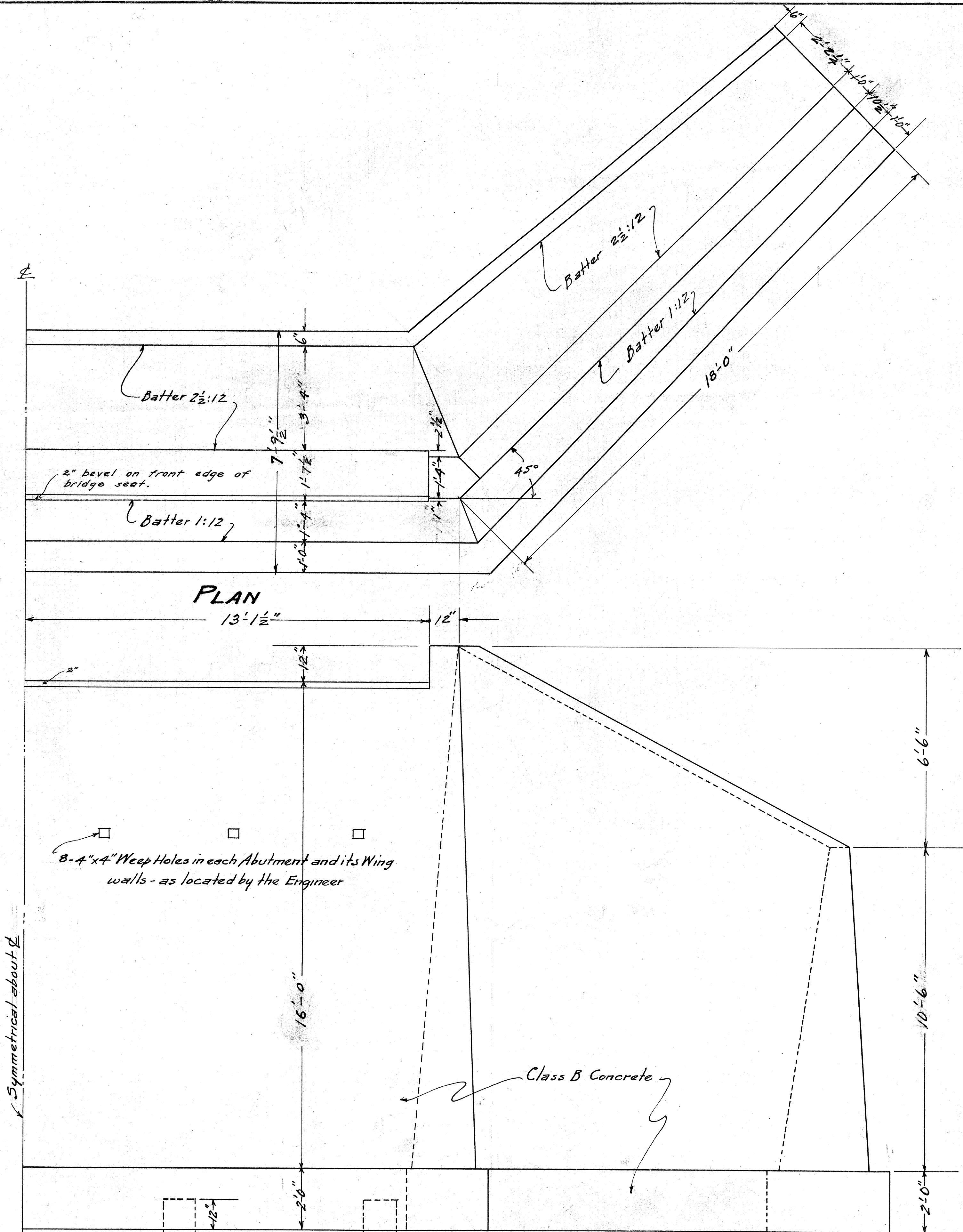
LOCATION PLAN
Scale 1" = 40'

APPROXIMATE QUANTITIES
 Class A Concrete 162.0 Cu.Yds.
 Class B Concrete 306.0 Cu.Yds.
 20-12" Concrete Socket Piles 240 Lin.Ft.
 94-50' Wooden Piles 4100 Lin.Ft.

NOTE:- FOR DETAILS OF SUPERSTRUCTURE
 SEE SHEET 7 STANDARD DETAILS

3076.54

OFFICE OF THE CITY & COUNTY ENGINEER HONOLULU, HAWAII	
KAMEHAMEHA HIGHWAY	
PROJECT I	
BRIDGE No. 8	
DETAILS	
ENGINEER B.B.M.	DATE
DRAFTSMAN S.L.W.	CHECKED BY
SCALE As Noted	APPROVED
CITY & COUNTY ENGINEER	



ELEVATION OF ABUTMENT & WING WALLS
Scale 1/2" = 1'-0"

6 18 4

7.4
964+65

C. 0.0 ft

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR
	HAW.	1	1925

TERRITORIAL HIGHWAY E

C. 87.2 c.y.

964+10

C 386.8 ft

C 149.3 c.y.

C 672.8

964+58

C 179.0 c.y.

964+00

C 419.2 ft

C 155.1 c.y.

C 535.2

964+50

C 194.3 c.y.

963+90

C 418.4 ft

C 146.6

C 514.4 ft

964+40

C 188.0 c.y.

963+80

C 373.2 ft

C 107.9 c.y.

C 500.8 ft

964+30

C 179.3 c.y.

963+72

C 355.2 ft

C 46.0 c.y.

C 467.6 ft

964+20

C 158.2 c.y.

963+65

C 0.0 ft

Total Cut = 1591 cu.yd.

3076.55

OFFICE OF THE CITY & COUNTY ENGINEER HONOLULU, HAWAII			
KAMEHAMEHA HIGHWAY PROJECT I CROSS-SECTIONS NEW CHANNEL BRIDGE NO 8			
ENGINEER	G.K.L.	DATE	
DRAFTSMAN	A.R.T.		
SCALE	1" = 5'		
APPROVED:		CITY AND COUNTY ENGINEER	

FILE	POCKET	FOUNDER	NO.
			14