

30" WATER
LINE @
PIER NO. 2

± PILE CAP & BRIDGE = BASELINE

± 30" WATER
LINE W/ LONG
JACKET SEE
30-7 & PIER
NO. 3

2 3

± PIER
CAP
± PILES

PILE CAP
THICKNESS = 45"

(A) PIER NO. 3
(C) PIER NO. 2

(B) (A)
34-12

(C) PIER NO. 3
(A) PIER NO. 2

NOTES:

- INDICATES LOCATION OF VERTICAL PILES
- INDICATES LOCATION OF BATTER PILES
- INDICATES LOCATION OF TEST PILE

FILE CUT-OFF (ELEV. 41.75)
MIN. PILE TIP PENETRATION PIER #2 - ELEV. 1-77.00 15.3'
MIN. PILE TIP PENETRATION PIER #3 - ELEV. 1-67.00 16.3'

77.3
15.3
73.0

67.3
16.3
63.0

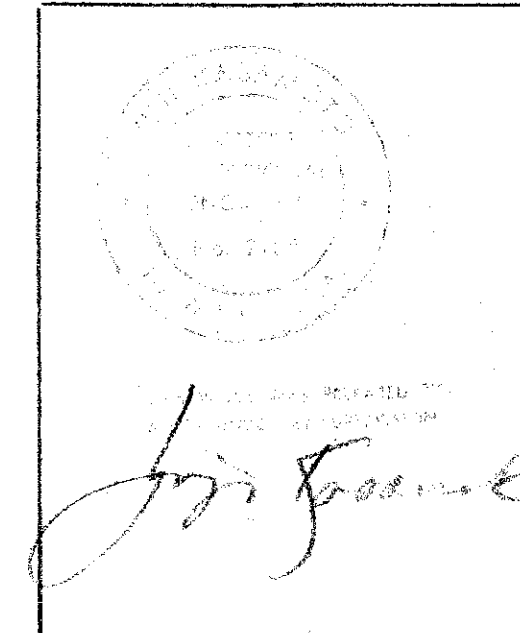
FOUNDATION PLAN
PIERS No. 2 & No. 3 (55 PILES EA. REQ'D)
SCALE: 1/2" = 1'-0"

226
70
340 5
21,340 2

46
106
152

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

NO.	DATE	DESCRIPTION	ENGR.	DEPT. OR DIV.
REVISIONS				APPR'D



DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF HONOLULU
DIVISION OF ENGINEERING
KAMEHAMEHA HIGHWAY BRIDGE
OVER KAHALUU STREAM
KAHALUU, OAHU, HAWAII
PIER DETAIL

ENGINEER: M. J. DATE: 12/1/77
DRAFTSMAN: J. C. CHECKED BY: J. C.
APPROVED: J. C. CHIEF, DIVISION OF ENGINEERING

JOB NO. 38-77 DWG. NO. 7-E-23094

FILE	POCKET	FOLDER	NO.
21	2	1	45

