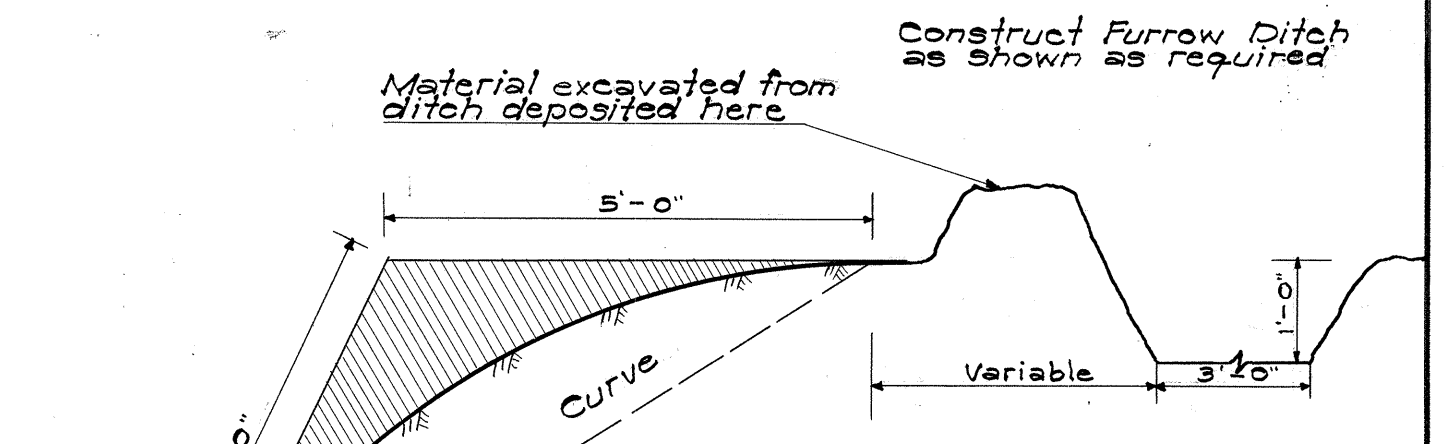
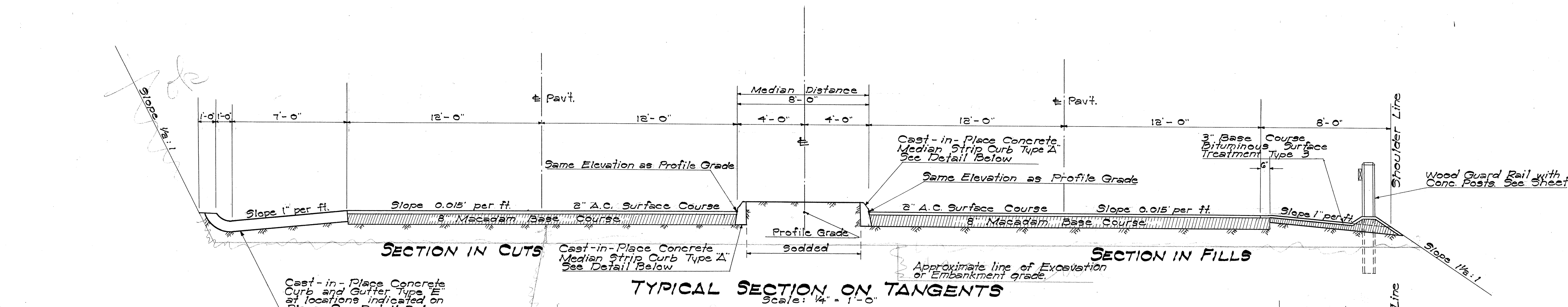
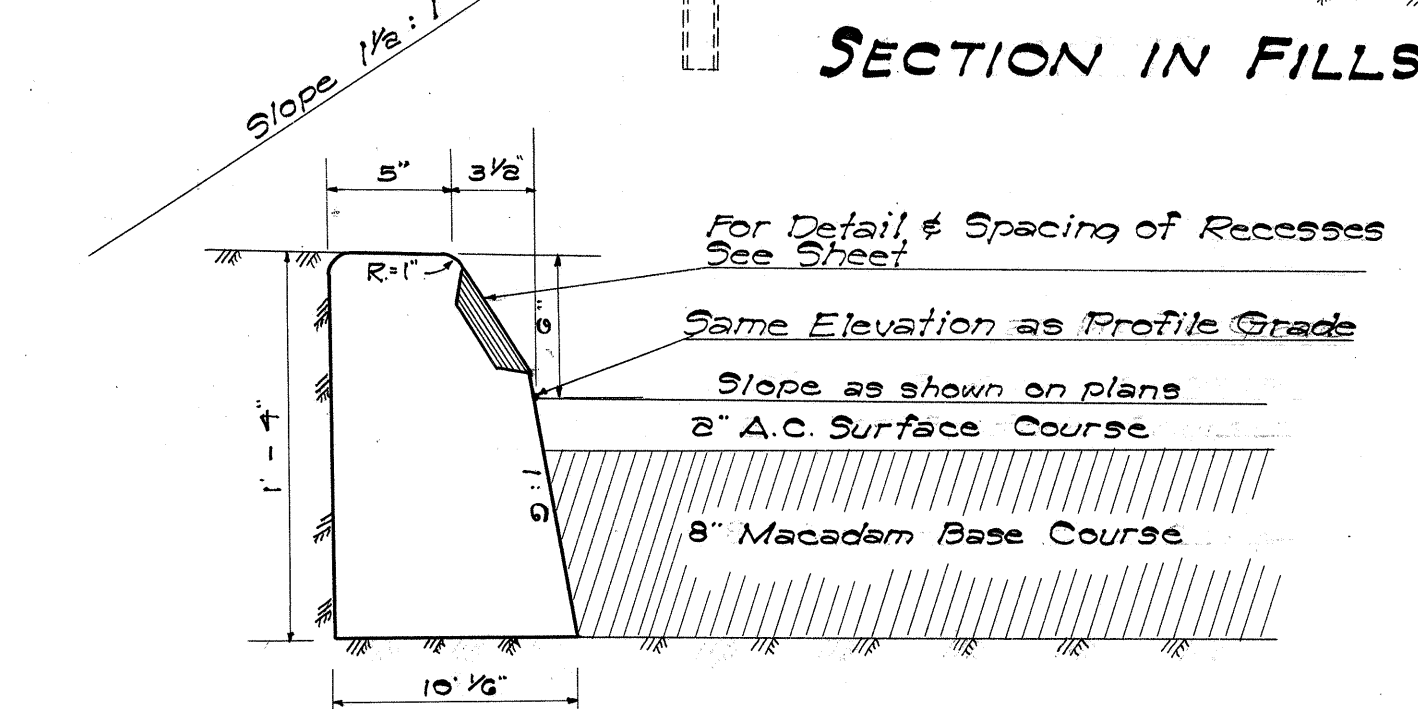
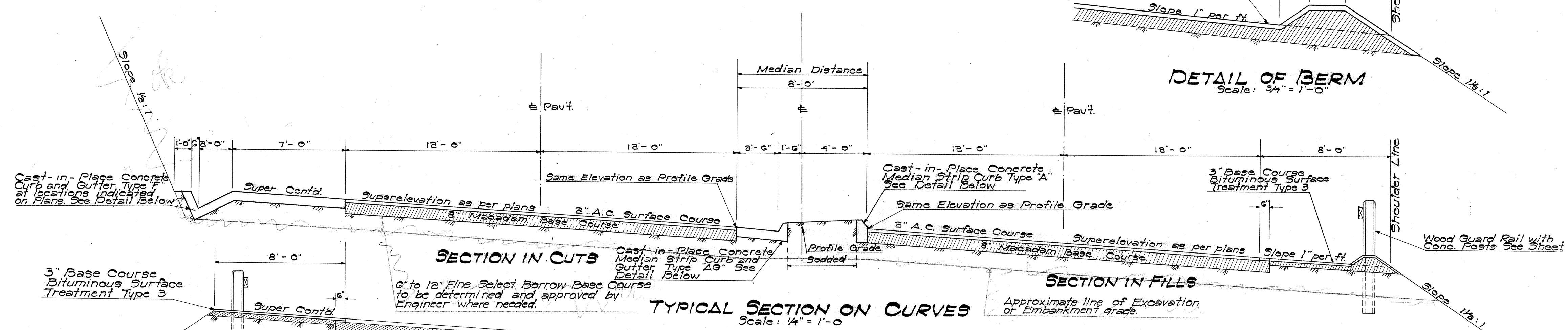


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS

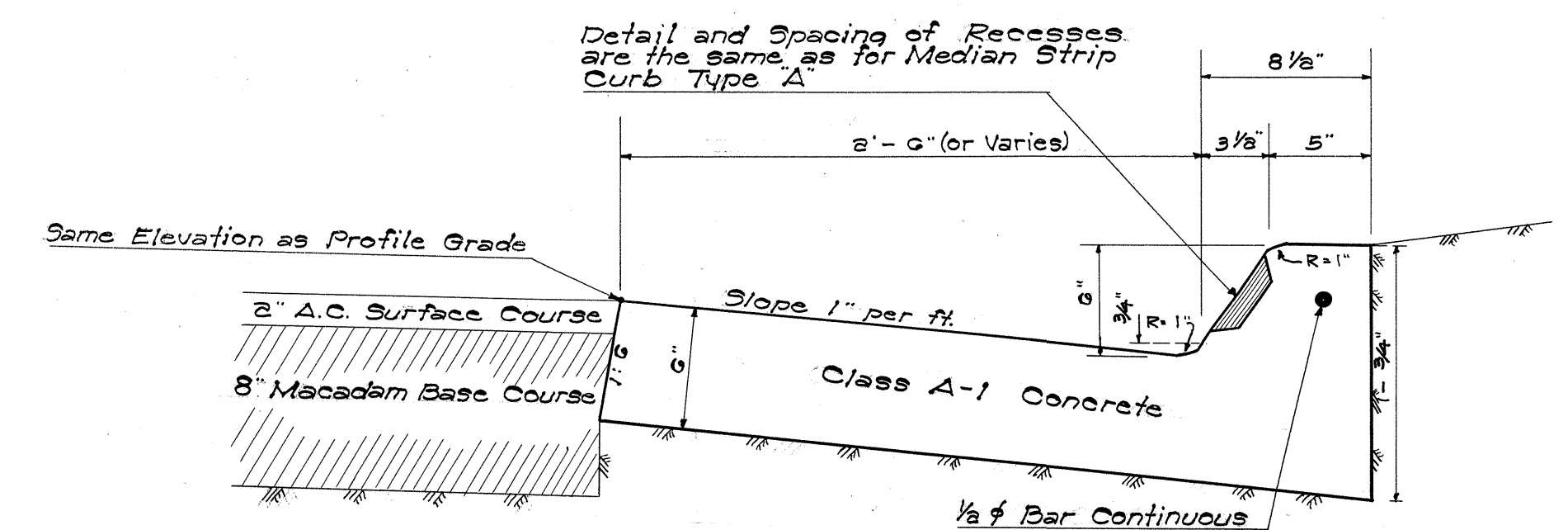
NOTE: This Project - Job No. 31-52, consist principally of rough grading and installing concrete pipe and box culverts. No work above the subgrade is required.



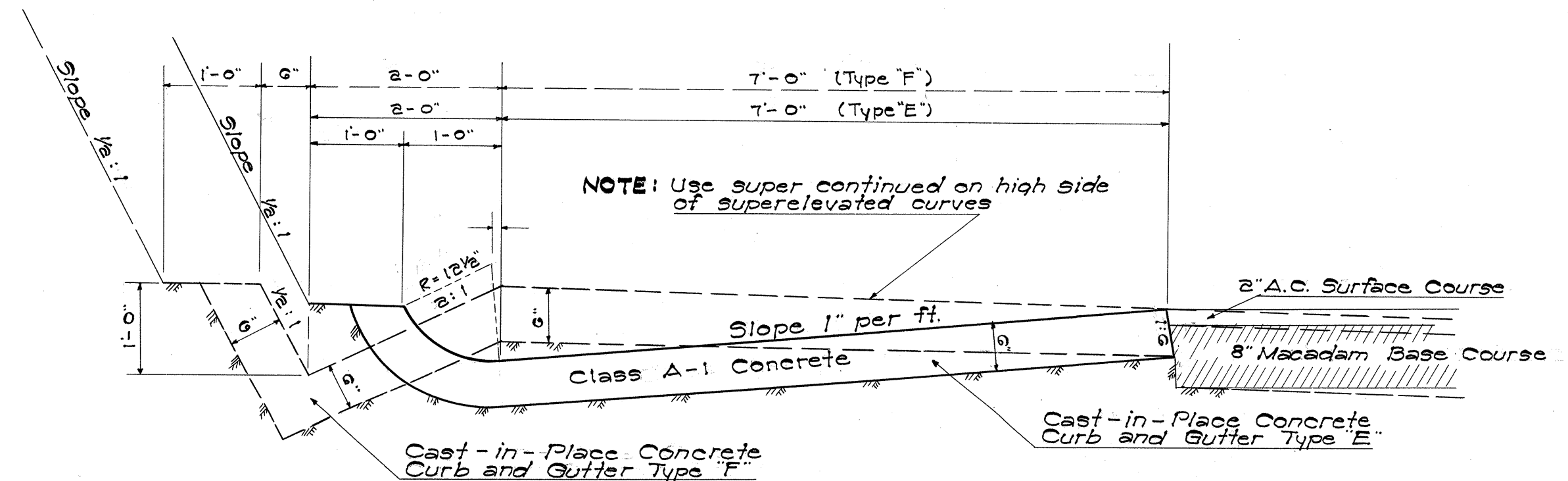
NOTE: Top of cut slopes are to be rounded as shown at the places indicated by the Engineer. He will require that this be done in all sand, earth and conglomerate material, but not solid rock or in conglomerate that he believes will remain in a cemented state. Hand trimming rounded top of cuts will be paid for on the linear foot basis as per Specifications. Material excavated in the shaded area will be paid for under the items of Unclassified Excavation and Overhaul.



DETAIL OF CAST-IN-PLACE MEDIAN STRIP CURB TYPE "A"
Scale: 1/2" = 1'-0"



DETAIL OF CAST-IN-PLACE MEDIAN STRIP CURB & GUTTER TYPE "AG"
Scale: 1/2" = 1'-0"



DETAIL OF CAST-IN-PLACE CURB & GUTTER TYPE "E" AND TYPE "F"
Scale: 3/4" = 1'-0"

DETAIL OF BENCHING UP HILL SIDE ONLY where required

PROPERTY OF DIVISION OF ENGINEERING

DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF HONOLULU
BUREAU OF PLANS
JOB No. 31-52
KALIHI TUNNEL
KANEHOE APPROACH ROAD
SECTION B
Kanehoe, Koolauapoko, OAHU, T.H.

ENGINEER: S.O.H. & R.W. DATE: September 15, 1952
DRAFTSMAN: J.S. CHECKED BY: S.O.H.
SCALE: As noted TRACER: J.S.
APPROVED: [Signature] APPROVED: [Signature]
CHIEF ENGINEER BUREAU ENGINEER

W.S. OR. SEC. F.B. W.M. BY: PROFILE F.B. F.W. BY: C.B. S.B. S.B.

SHEET No. 2 OF 66 SHEETS

FILE	POCKET	FOLDER	NO.
7	2	2	2

Revised Nov. 13, 1952
Approved: [Signature]

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
QUANTITIES CHECKED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	