FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	S223(2)	1951	1	30

TERRITORY OF HAWAII
TERRITORIAL HIGHWAY DEPARTMENT
HONOLULU, OAHU, T. H.

PLANS OF

HALEIWA ROAD CUT-OFF

FEDERAL AID SECONDARY PROJECT NO. S 223 (2)

DISTRICT OF WAIALUA

ISLAND OF OAHU

INDEX TO DRAWINGS

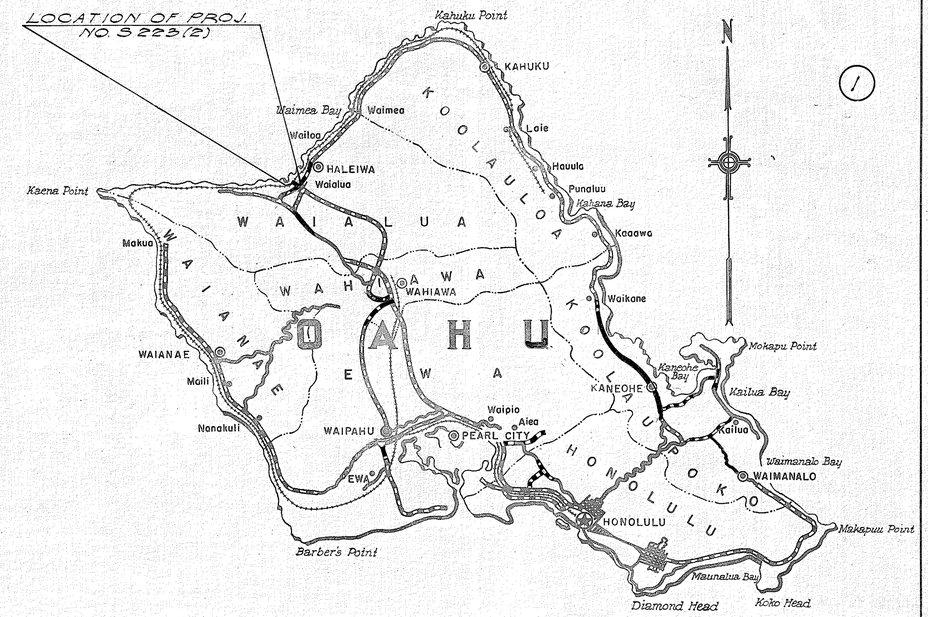
SHEET NO.	DESCRIPTION
1	Title Sheet
2	Typical Sections
3-8	Plan & Profile
9	R.R. Track Profile & Borrow Pit Location
9A	Layout of Sand Drains - Typical Section in Swamp Area Showing Vertical Sand Drains - Location of Type "B" Borrow Pit
10-15	Standard Details
16	Standard Bridge Details
17-24	Kiikii Bridge Details
25-30	Cross-Sections

CONVENTIONAL SIGNS

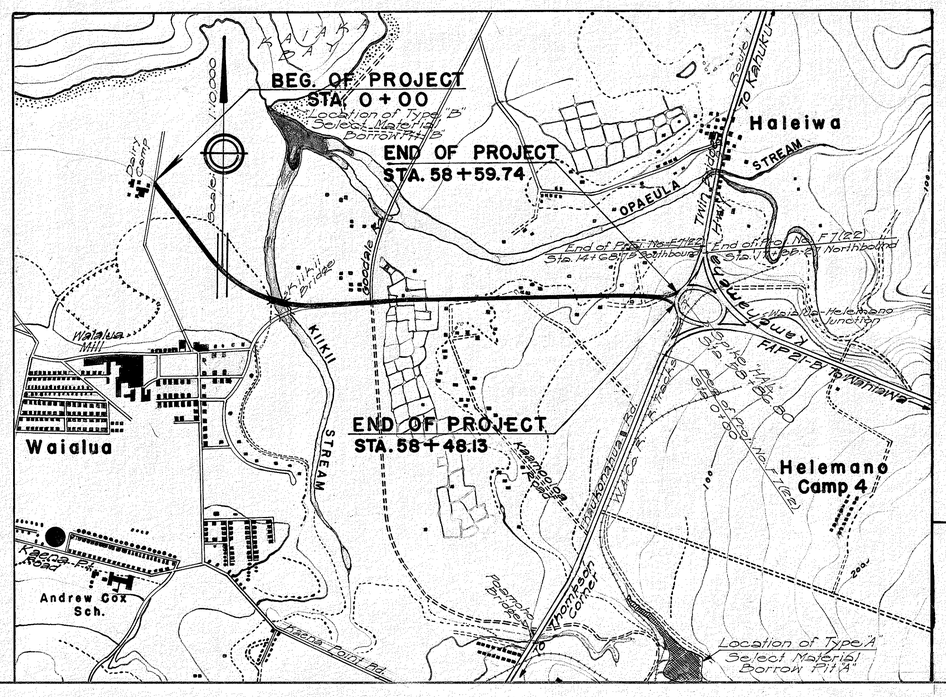
Centerline
Boundary Lines
Fences (Named)
Existing Roadways
Circular Culvert
Box Culvert
Bridge
Telephone Pole
Electric Power Pole
Water Main (W4, 8, 12, Etc.)
Storm Drain (SD18, 24, Etc.)
Concrete Drop Intake
Standard Catch Basin
Standard Manhole
Sewer Manhole
Telephone Manhole
Fire Hydrant
Tree (Large, named)
Railroad

SCALES

PLAN		1 IN. =	50 FT.
PROFILE	HOR.	1 IN. =	50 FT.
	VERT.	1 IN. =	5 FT.
CROSS SECTION	HOR.	1 IN. =	10 FT.
	VERT.	1 IN. =	10 FT.



Federal Aid Projects Previously Constructed Or Under Construction



NOTE:
ALL CHANGES MADE DURING CONSTRUCTION HAVE BEEN NOTED IN RED ON THESE TRACINGS AND CHECKED BY:

Albert O. Jone
RESIDENT ENGINEER

9-15-52
DATE

LAYOUT OF PROJECT
SCALE 1 : 10000

GROSS LENGTH OF PROJECT	1.284	MILES
BRIDGES OVER 20' SPAN	0.027	"
NET LENGTH OF ROADWAY	1.257	"

APPROVED DATE 2-19-51
TERRITORIAL HIGHWAY ENGINEER

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
RECOMMENDED FOR APPROVAL
DISTRICT ENGINEER — DATE
DIVISION ENGINEER — DATE

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

5425.1