FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	F092-1(2)	1956	1	36

INDEX TO DRAWINGS			
SHEET NO.	DESCRIPTION		
1	Title Sheet	22	Special Catch Basin
2	Typical Section	23-31	Kapalama Bridge Widening
3-7	Plan & Profile	32-36	Cross Section
8	Detour Road		
9	Adjusting of R.R. Tracks		
10	Alteration to Highway Lighting System		
11-12	Alteration to Traffic Signal System		
13	Manhole Details		
14-20	Water System		
21	Traffic Signs Layout		

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

PLANS FOR WIDENING OF HONOLULU-PEARL HARBOR ROAD

KAPALAMA SECTION

FEDERAL AID PROJECT NO. F-092-1(2)

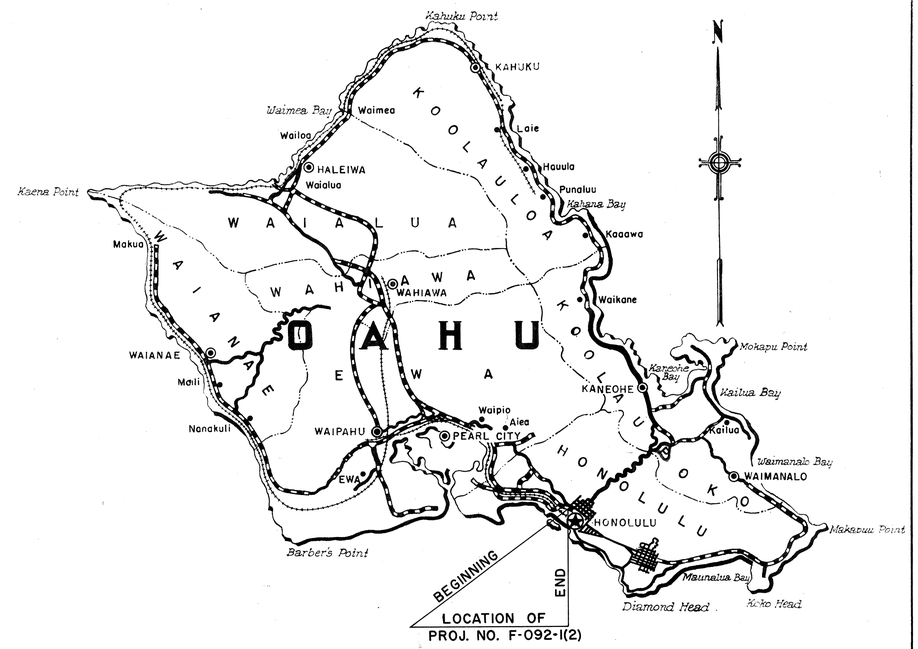
DISTRICT OF HONOLULU
ISLAND OF OAHU

SCALES

PLAN		1" = 20'-0"
PROFILE	HOR.	1" = 20'-0"
	VERT.	1" = 5'-0"
CROSS SECTION	HOR.	1" = 10'-0"
	VERT.	1" = 5'-0"

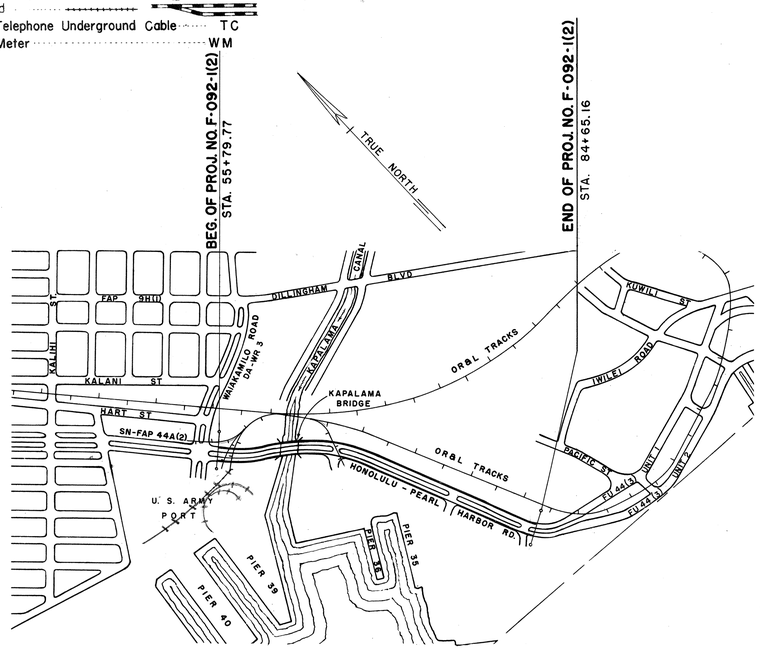
CONVENTIONAL SIGNS

Centerline
Boundary Lines, or
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) Mango Coco
Railroad
Haw'n Telephone Underground Cable TC
Water Meter WM



Federal Aid Projects Previously Constructed Or Under Construction

NOTE:
ALL CHANGES MADE DURING CONSTRUCTION HAVE BEEN NOTED IN RED IN THESE TRACINGS AND CHECKED BY:
Alfred C. Klahre
PROJECT ENGINEER
DATE October 17, 1957



LAYOUT PLAN
SCALE: 1" = 660'

GROSS LENGTH OF PROJ.	0.546 MILE
LENGTH OF BRIDGE	0.027 MILE
NET LENGTH OF ROADWAY	0.519 MILE

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

APPROVED DATE Aug. 16, 1956
Ben E. Nutter
TERRITORIAL HIGHWAY ENGINEER

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
APPROVED:
[redacted]
DISTRICT ENGINEER DATE

5844.1