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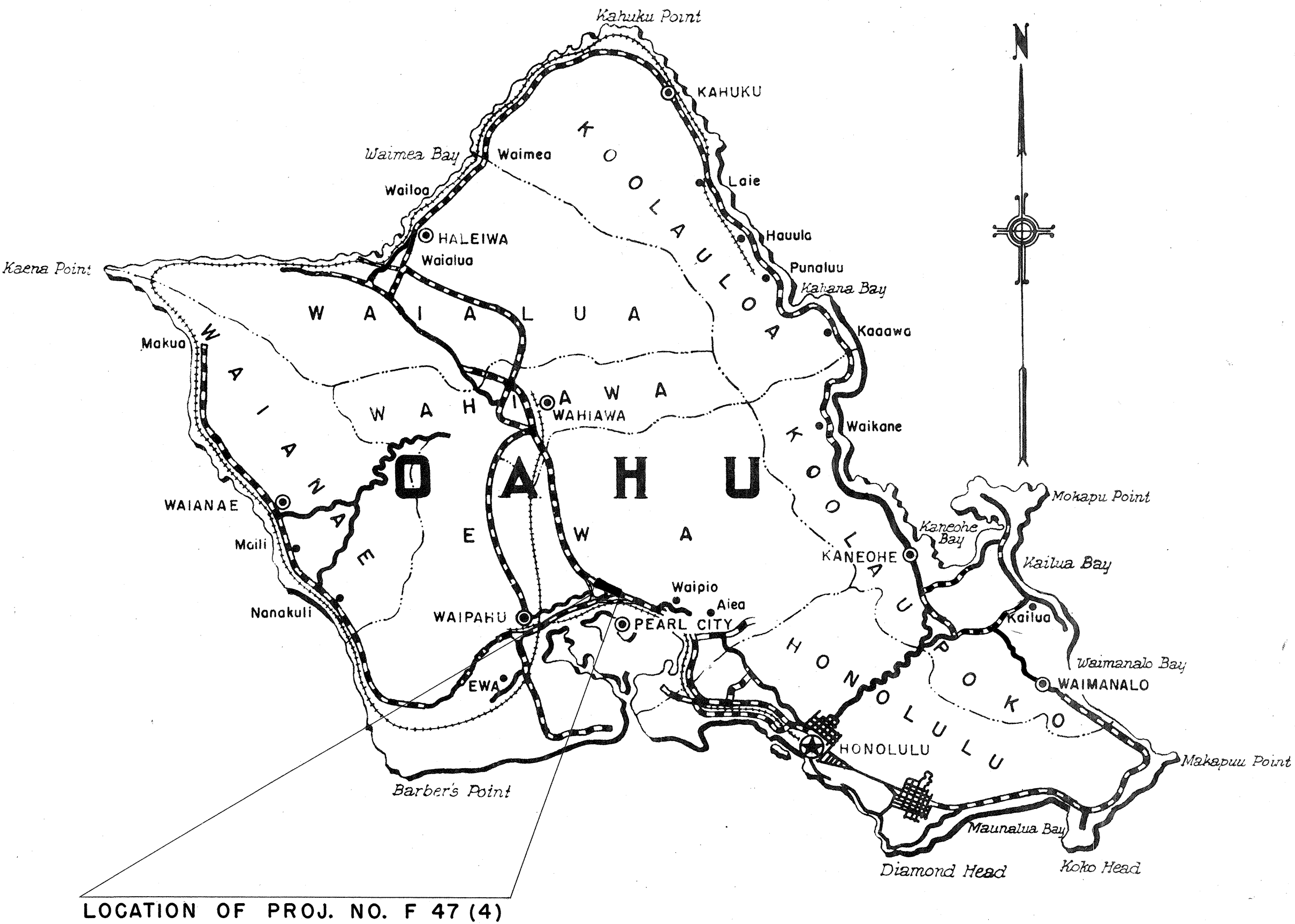
CONVENTIONAL SIGNS	
Centerline	125
Boundary Lines	, or
Fences (Named)	
Existing Roadways	
Circular Culvert	
Box Culvert	
Bridge	
Telephone Pole	
Electric Power Pole	
Water Main	W ₂ W ₂ (W ₄ , 8, 12, Etc.)
Storm Drain	SD ₁₂ SD ₁₂ (SD ₁₈ , 24, Etc.)
Concrete Drop Intake	
Standard Catch Basin	
Standard Manhole	M.H.S.
Sewer Manhole	S ₈ S ₈ S ₁₂
Telephone Manhole	T.M.H.
Fire Hydrant	F.H.
Tree (Large, named)	Mango Coco
Railroad	
Mutual Telephone Underground Cable	MTC
Water Meter	WM

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

PLANS OF WAIAWA CUT-OFF FEDERAL AID PROJECT NO. F 47(4)

DISTRICT OF EWA
ISLAND OF OAHU

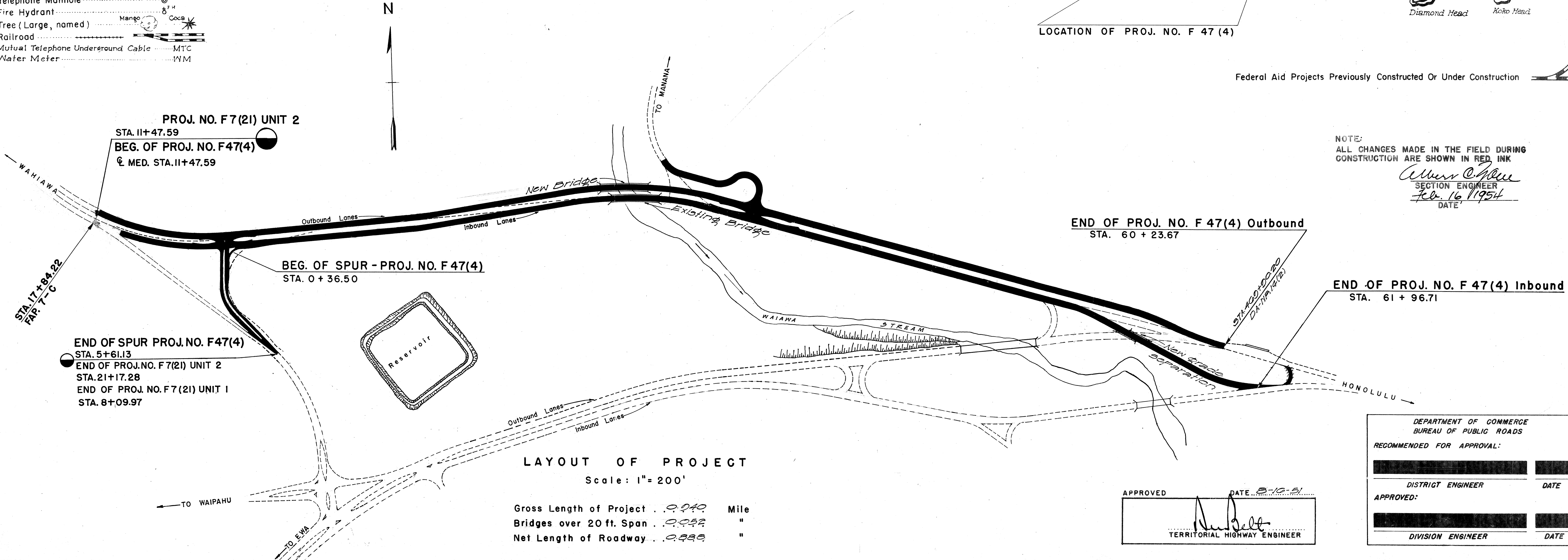
SCALES	
PLAN	1 IN. = 50 FT.
PROFILE	HOR. 1 IN. = 50 FT.
	VERT. 1 IN. = 10 FT.
CROSS SECTION	HOR. 1 IN. = 10 FT.
	VERT. 1 IN. = 10 FT.



Federal Aid Projects Previously Constructed Or Under Construction

NOTE:
ALL CHANGES MADE IN THE FIELD DURING
CONSTRUCTION ARE SHOWN IN RED INK
William C. Allen
SECTION ENGINEER
Feb. 16 1954
DATE

DATE	
SURVEY PLOTTED BY	
DESIGNED BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	
NO.	



LAYOUT OF PROJECT
Scale: 1" = 200'

Gross Length of Project . . . 0.940 Mile
Bridges over 20 ft. Span . . . 0.052 "
Net Length of Roadway . . . 0.888 "

APPROVED
William C. Allen
TERRITORIAL HIGHWAY ENGINEER

DATE: 8-10-51

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
RECOMMENDED FOR APPROVAL:

DISTRICT ENGINEER
APPROVED: _____
DIVISION ENGINEER

DATE