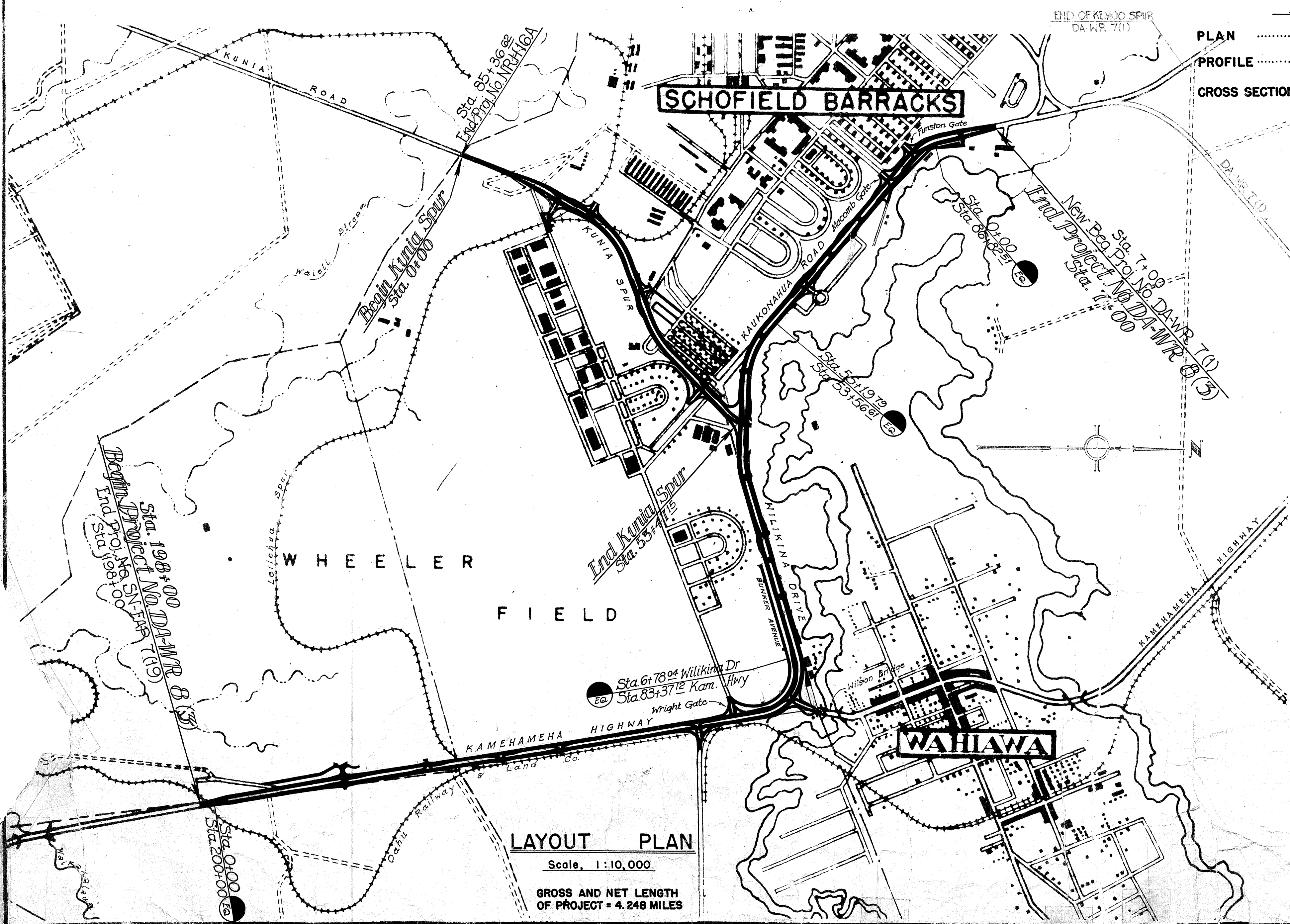


INDEX TO DRAWINGS	
SHEET NO.	DESCRIPTION
5245.1	Title Sheet
.2	Typical Sections
.3-.20	Plans & Profiles
.21-.24	Utilities - Kunia Spur
.25-.27	Intersection Details
.28-.32	Standard Details
.33-.34	Directional Sign Details
.35	Hut "Y" Alteration Details
.36	Retaining Wall Details
.37	4x4 Box Culvert Det. Kunia Spur
.38-.48	Relocation of Bldgs Carter Gate Area
.49-.134	Cross Sections

TERRITORY OF HAWAII
TERRITORIAL HIGHWAY DEPARTMENT
HONOLULU - T. H.

PLANS OF SCHOFIELD ACCESS ROADS KAMEHAMEHA HIGHWAY, WILIKINA DRIVE KAUKONAHUA ROAD, AND KUNIA SPUR

HAWAII PROJECT NO DA-WR 8(3)
WAHIAWA DISTRICT, ISLAND OF OAHU



SCALES	
PLAN	1 INCH = 50 FEET
PROFILE	HOR. 1 INCH = 50 FEET VER. 1 INCH = 5 FEET
CROSS SECTIONS	HOR. 1 INCH = 10 FEET VER. 1 INCH = 5 FEET

CONVENTIONAL SIGNS	
Centerline	100
Boundary Lines	or
Fences (Noted)	
Existing Roadways	
Circular Culvert	
Box Culvert	
Bridge	
Telephone Pole	TP
Electric Power Pole	EP
Water Main	W ₂ W ₂ (W ₄ , 8, 12, Etc.)
Storm Drain	SD ₁₂ SD ₁₂ (SD ₁₈ , 24, Etc.)
Concrete Drop Intake	CD
Standard Catch Basin	
Standard Manhole	SMH. 5
Sewer Manhole	SMH. 5
Telephone Manhole	TMH.
Fire Hydrant	
Tree (Large, named)	
Railroad	

NOTE:
All changes made during construction
have been noted on these tracings
in red and checked by:

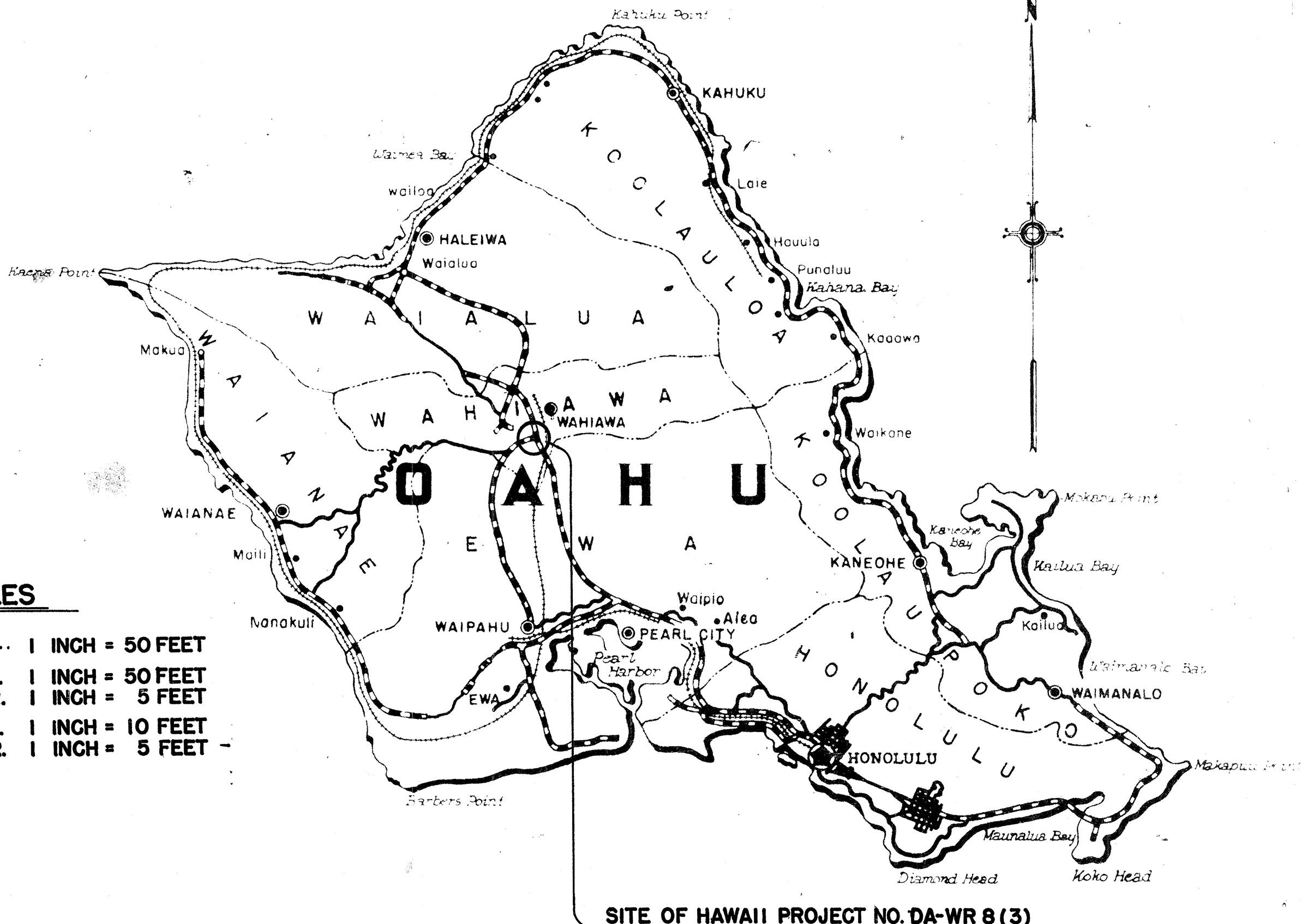
Howard A. Rurco
RESIDENT ENGINEER
June 2, 1949
DATE

APPROVED: DATE 8-15-47
J. B. Rurco
TERRITORIAL HIGHWAY ENGINEER

APPROVED: DATE 5-12-47
B. F. Rurco
TERRITORIAL HIGHWAY ENGINEER

RECOMMENDED FOR APPROVAL: DATE
DISTRICT ENGINEER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

APPROVED: DATE
DIVISION ENGINEER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY



PLAN	DATE
SURVEYED	BY
PLOTTED	BY
NOTE BOOK	DATE
ALIGNMENT CHECKED	DATE
RT. OF WAY CHECKED	DATE
NO.	NO.

PROFILE	DATE
SURVEYED	BY
PLOTTED	BY
NOTE BOOK	DATE
GRADES CHECKED	DATE
STRUCTURE NOTATIONS CHKO	DATE
NO.	NO.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	DA WR 8 (3)	1947	31	134

CURVE DATA E.P.L.
 $\Delta = 4^\circ 28' 30''$
 $\frac{1}{2}\Delta = 2^\circ 14' 15''$
 $D = 3000.00$
 $T = 117.21$
 $L_c = 234.31$
 $C_e = 234.25$
 $E = 2.29$
 $SE = 0.03/\text{ft.}$

CURVE DATA E.P.R.
 $\Delta = 10^\circ 00'$
 $\frac{1}{2}\Delta = 5^\circ 00'$
 $D = 1145.92$
 $T = 100.26$
 $L_c = 200.00$
 $C_e = 199.75$
 $E = 4.38$
 $SE = 0.08/\text{ft.}$

CURVE DATA
 $\Delta = 4^\circ 28' 30''$
 $\frac{1}{2}\Delta = 2^\circ 14' 15''$
 $D = 3000.00$
 $T = 117.21$
 $L_c = 234.31$
 $C_e = 234.25$
 $E = 2.29$
 $SE = 0.03/\text{ft.}$

