FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	S 219(6)	1954	1	31

INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	Title Sheet
2	Typical Sections
3	Plan & Profile
4-5	Roadway Details & Warning
	& Regulatory Signs
6	Borrow Pit Location
7-12	Standard Details
13	Standard Bridge Details
14-24	Moanalua Bridge
25-26	Manaiki Stream
	Realignment
27-31	Cross Sections

TERRITORY OF HAWAII

TERRITORIAL HIGHWAY DEPARTMENT

HONOLULU - T. H.

PLANS OF

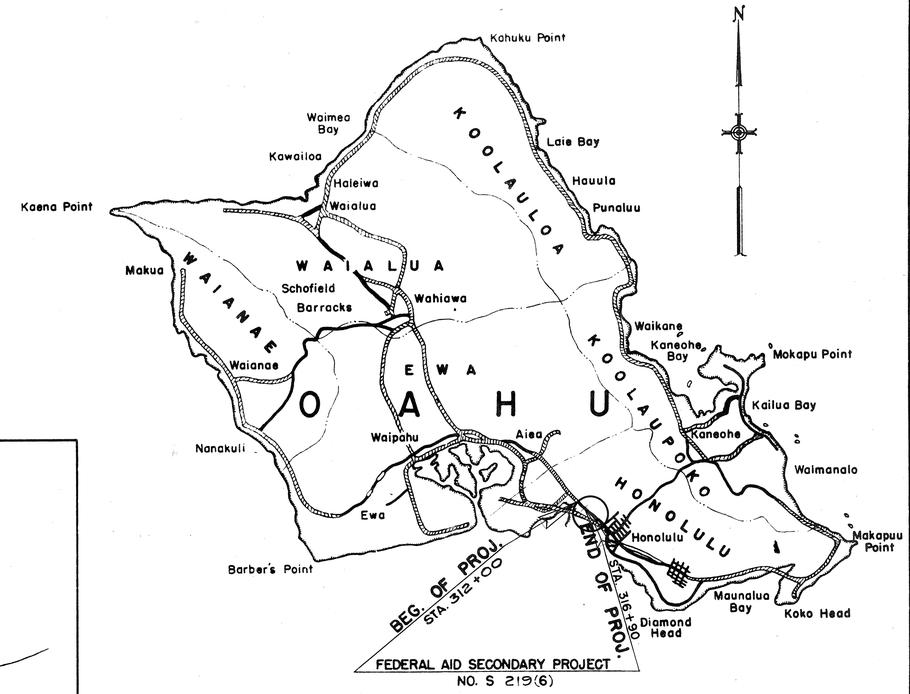
MOANALUA ROAD

FEDERAL AID SECONDARY PROJECT NO. S 219(6)

HONOLULU DISTRICT, ISLAND OF OAHU

SCALES

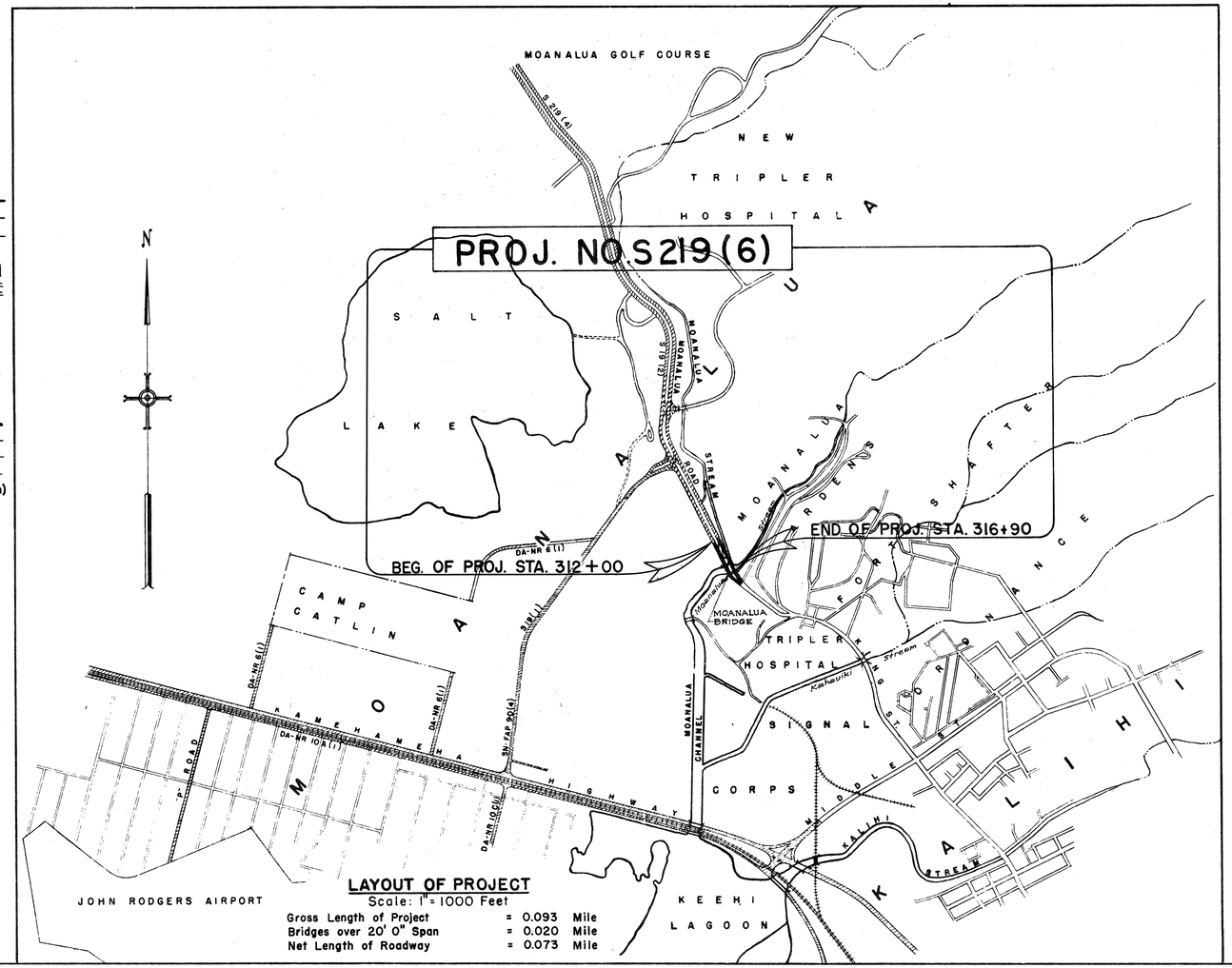
PLAN		1 INCH = 50 FEET
PROFILE	HOR.	1 INCH = 50 FEET
	VER.	1 INCH = 5 FEET
CROSS SECTIONS	HOR.	1 INCH = 10 FEET
	VER.	1 INCH = 10 FEET



Federal Aid Projects Previously Constructed or Under Construction

CONVENTIONAL SIGNS

- Centerline
- Boundary Lines ——, or
- Fences (Noted) ——, or
- Existing Roadway
- Circular Conc. Culvert
- Railroad
- Telephone Pole — O T.P.
- Electric Power Line Pole — E.P.
- Sewer Manhole — O S.M.H.
- Telephone Manhole — O T.M.H.
- Fire Hydrant — F.H.
- Water Valve — O W.V.
- Water Manhole — O W.M.H.
- St'd Conc. Roll Curb
- Water Main — W
- Gasoline Pipe Line — G
- Communication Cable
- Warning & Regulatory Signs — (Type)
- Centerline Monument — ◎
- Destination Signs — DESTINATION & DESTINATION



LAYOUT OF PROJECT

Scale: 1" = 1000 Feet

Gross Length of Project	= 0.093	Mile
Bridges over 20' 0" Span	= 0.020	Mile
Net Length of Roadway	= 0.073	Mile

NOTE

ALL CHANGES MADE DURING CONSTRUCTION HAVE BEEN NOTED IN RED ON THESE SHEETS AND CHECKED BY

Yoshio Ito
PROJECT ENGINEER
7/25/55
DATE

APPROVED: DATE 5-3-54

Ben E. Hutter
TERRITORIAL HIGHWAY ENGINEER

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

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DESIGNED BY	
	DRAWN BY	
	NOTE BOOK	TRACED BY
		QUANTITIES BY
		QUANTITIES CHECKED BY
		CHECKED BY

5697.1