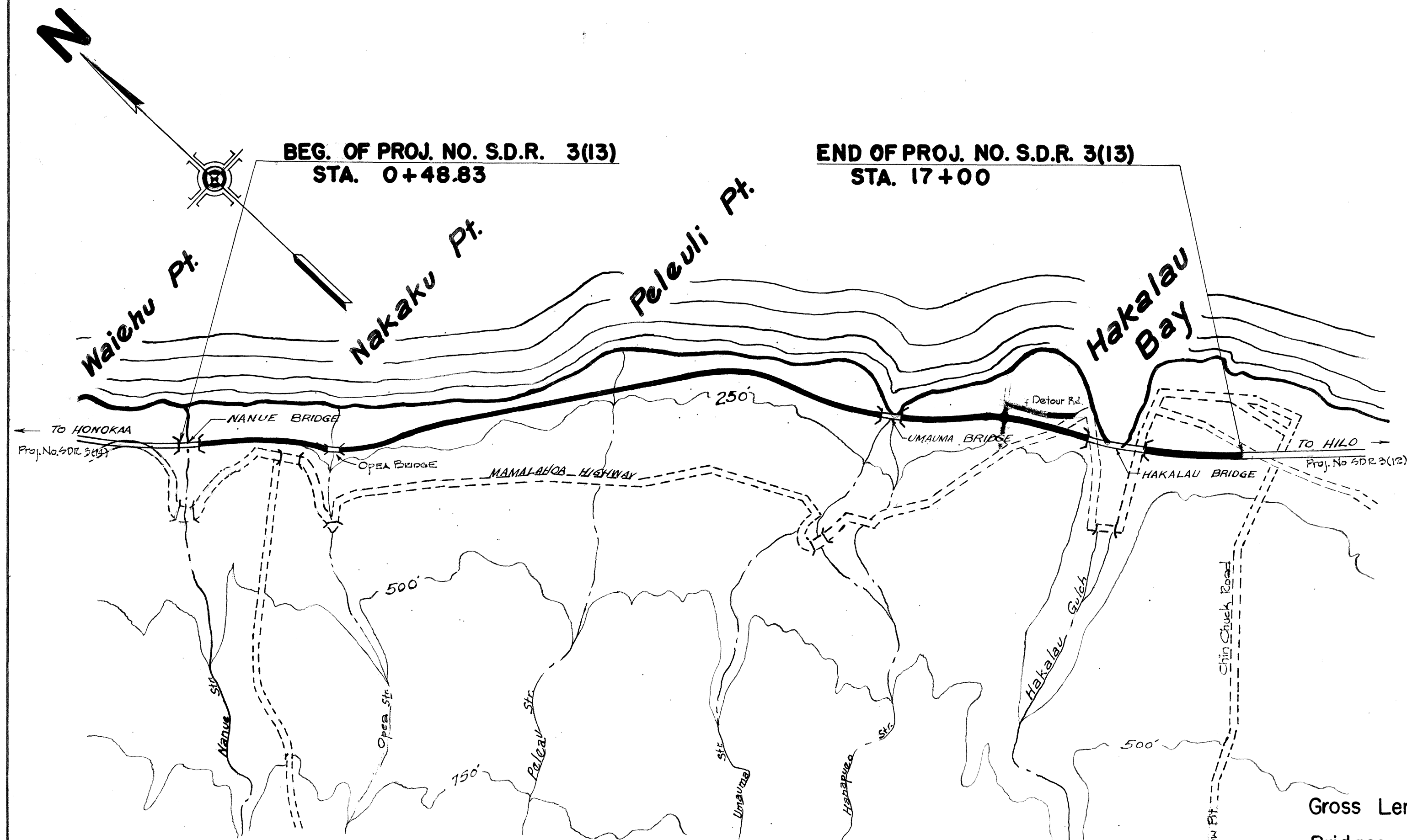


INDEX TO DRAWINGS			
SHEET	DESCRIPTION	SHEET	DESCRIPTION
1	TITLE SHEET	33-40	PLANTATION ROAD OVERCROSSING STA. 1+25
2	TYPICAL SECTION	41-54	OPEA BRIDGE
3	BORROW PIT	55-63	GENERAL BRIDGE DETAILS
4-9	PLAN & PROFILE	64-142	NANUE BRIDGE
10	SOIL PROFILE	143-191	UMAUMA BRIDGE
11-13	STANDARD DETAILS	192-275	HAKALAU BRIDGE
14-15	SEWER SYSTEM	276-304	CROSS SECTIONS
16-28	BOX CULVERT DETAILS	17A, 18A, 20A, 21A, 22A, 23A, 24A, 25A, 26A	SECTIONAL PLATE (DELETED) PIPE CULVERTS
29	STANDARD BRIDGE DETAILS		
30-32	FLUME OVERCROSSING STA. 128+00		

CONVENTIONAL SIGNS USED

Centerline	----- 155 -----
Boundary Line	----- or, -----
Fences (Noted)	----- x x or, -----
Existing Roadway	-----
Box Culvert	-----
Circular Culvert	-----
Bridge	-----
Railroad	----- or, -----
Tree (Large)	----- or, -----
Telephone Pole	----- O TP -----
Electric Line Pole	----- X EP -----
Water Main	----- W -----
Water Valve	----- WV -----
Water Valve Manhole	----- O VWH -----
Storm Drain Manhole	----- O DMH -----
Sewer Manhole	----- O SMH -----
Fire Hydrant	----- FH -----
Warning & Regulatory Signs	----- Type -----
Centerline Monuments	----- @ -----

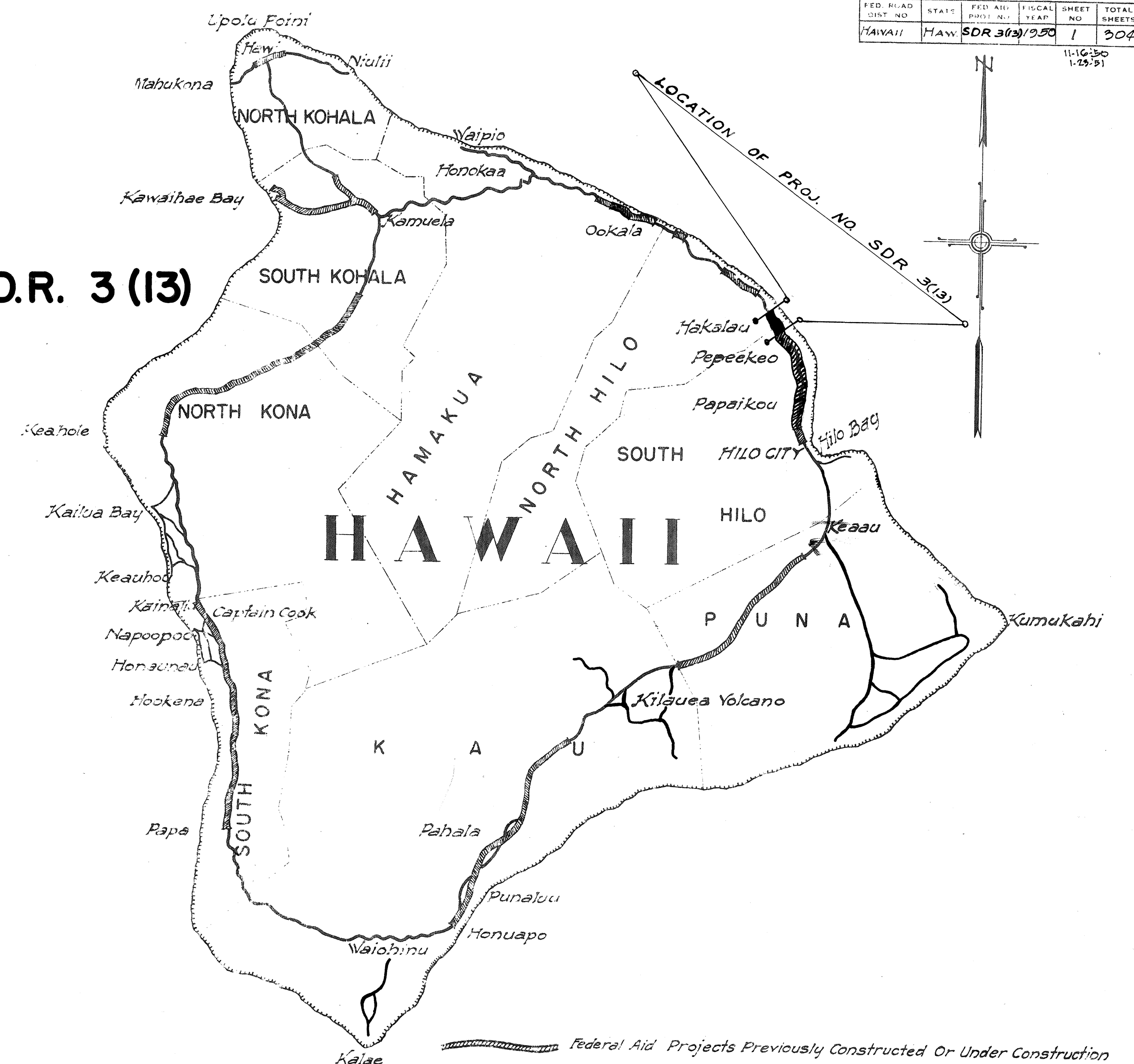


TERRITORY OF HAWAII TERRITORIAL HIGHWAY DEPARTMENT HONOLULU T.H.

PLANS OF **HAWAII BELT ROAD** **SEISMIC WAVE DAMAGE REHABILITATION PROJECT NO. S.D.R. 3 (13)** DISTRICTS OF NORTH AND SOUTH HILO ISLAND OF HAWAII

SCALES

PLAN	-----	1 INCH = 100 FT.
PROFILE	-----	HOR. 1 INCH = 100 FT.
	-----	VER. 1 INCH = 10 FT.
CROSS SECTION	-----	HOR. 1 INCH = 10 FT.
	-----	VER. 1 INCH = 10 FT.



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

Melvin E. Lepine
RESIDENT ENGINEER
June 10, 1953
DATE

LAYOUT OF PROJECT

Scale: 1:15,625

Gross Length of Project
Bridges Over 20'-0" Span
Net Length of Roadway

3.103 Mi.
0.344 Mi.
2.759 Mi.

APPROVED: *[Signature]* DATE 10-9-50
TERRITORIAL HIGHWAY ENGINEER

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

5468.1