

INDEX TO DRAWINGS		
SHEET NO.	DESCRIPTION	DWG. NO.
1S	TITLE SHEET	1
2S	LOCATION PLAN	2
R1-R4	R/W AND ACCESS ROAD PLANS	3-6
3S-8S	ROADWAY PLANS	7-12
9S&10S	HALAWA PORTAL PLANS	13-14
11S-16S	MOANALUA PORTAL PLANS	15-20
17S-23S	TUNNEL PLANS	21-27
24S-32S	SPOIL AREA NO. 4, GRADING PLANS & SOUTH HALAWA STREAM REALIGNMENT	28-36
33S-38S	MOANALUA PORTAL STRUCTURE	37-42
39S-44S	SPOIL AREAS NO. 3 & 4 AND CULVERT @ STA. 25+25	43-48
45S-78S	CROSS SECTIONS	49-82
79S-86S	STANDARD DETAILS	83-90
1A-8A	ARCHITECTURAL PLANS	91-98
L1-L3	LANDSCAPING PLANS	99-101
1E-4E	ELECTRICAL PLANS	102-105
B1-B6	BORING LOCATION PLANS & LOGS	106-111

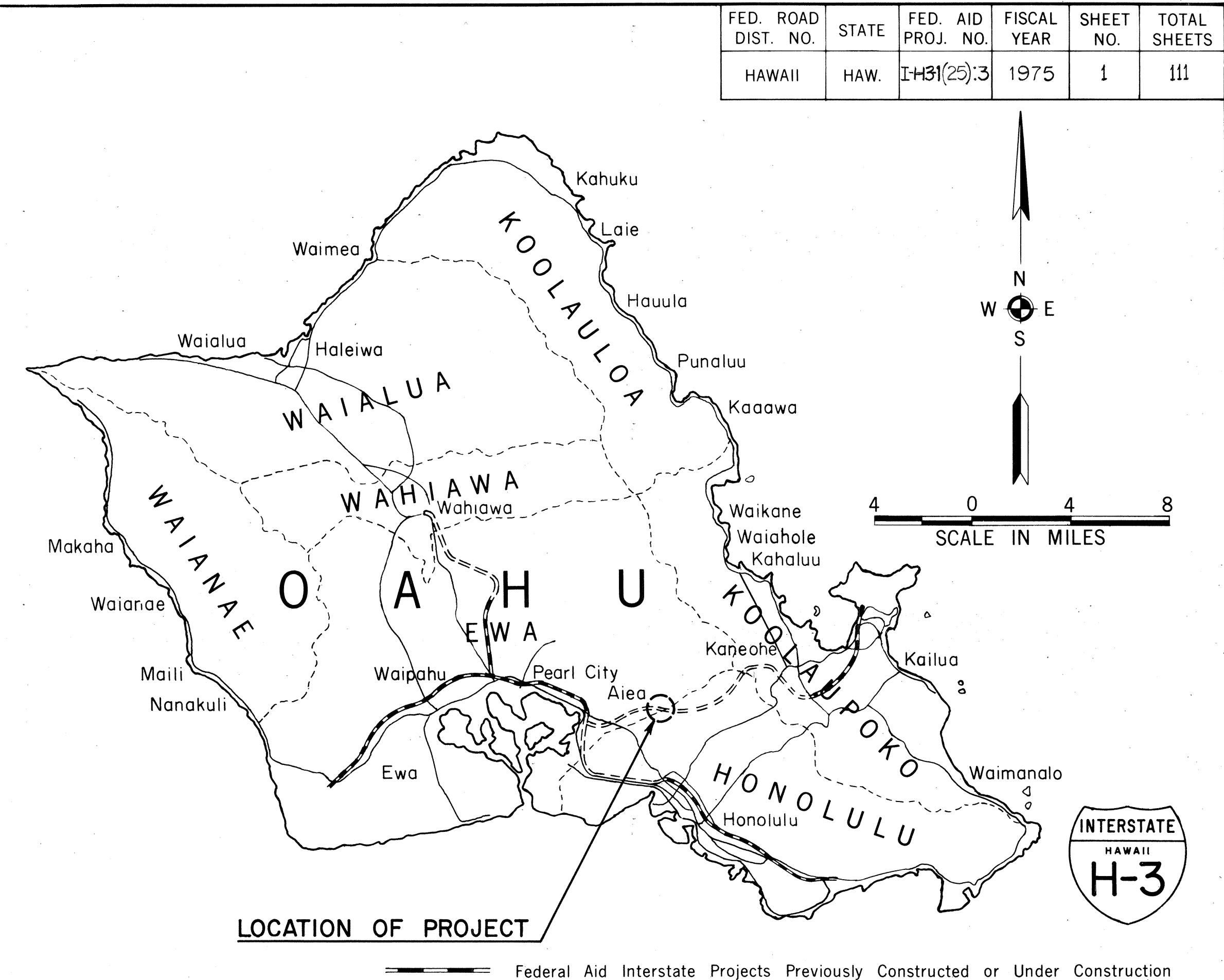
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HONOLULU, HAWAII

PLANS FOR
CONSTRUCTION OF A PORTION OF
INTERSTATE ROUTE H-3

RED HILL TUNNELS
EXCAVATION AND PORTAL STRUCTURE

FEDERAL AID INTERSTATE PROJECT NO. I-H3-1(25):3

DISTRICTS OF HONOLULU AND EWA
ISLAND OF OAHU

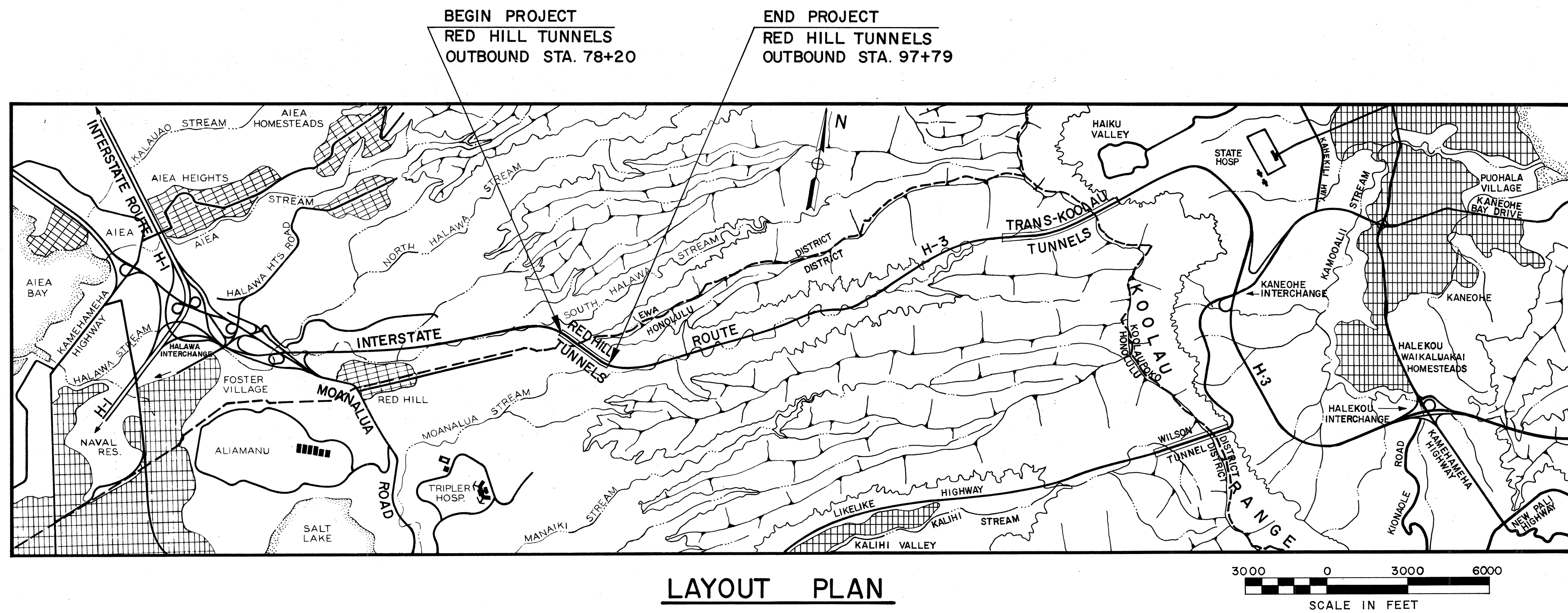


PARSONS BRINCKERHOFF-
HIROTA ASSOC.
DESIGNED BY

J. SUGIHARA
P. S. & E. BY

JAN. 31, 1975
548-6932
PHONE

DATE



DESIGN CLASSIFICATION	
DESIGN ADT (1993).....	33,331
DHV	4,271
D.	85/15
T.	2.5%
V.	60 MPH
LENGTH OF PROJECT..... 0.4 MILES	

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
APPROVED: 
DIVISION ENGINEER

2.10.75
DATE

DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII
APPROVED: 
DIR. OF TRANSPORTATION

1/29/75
DATE