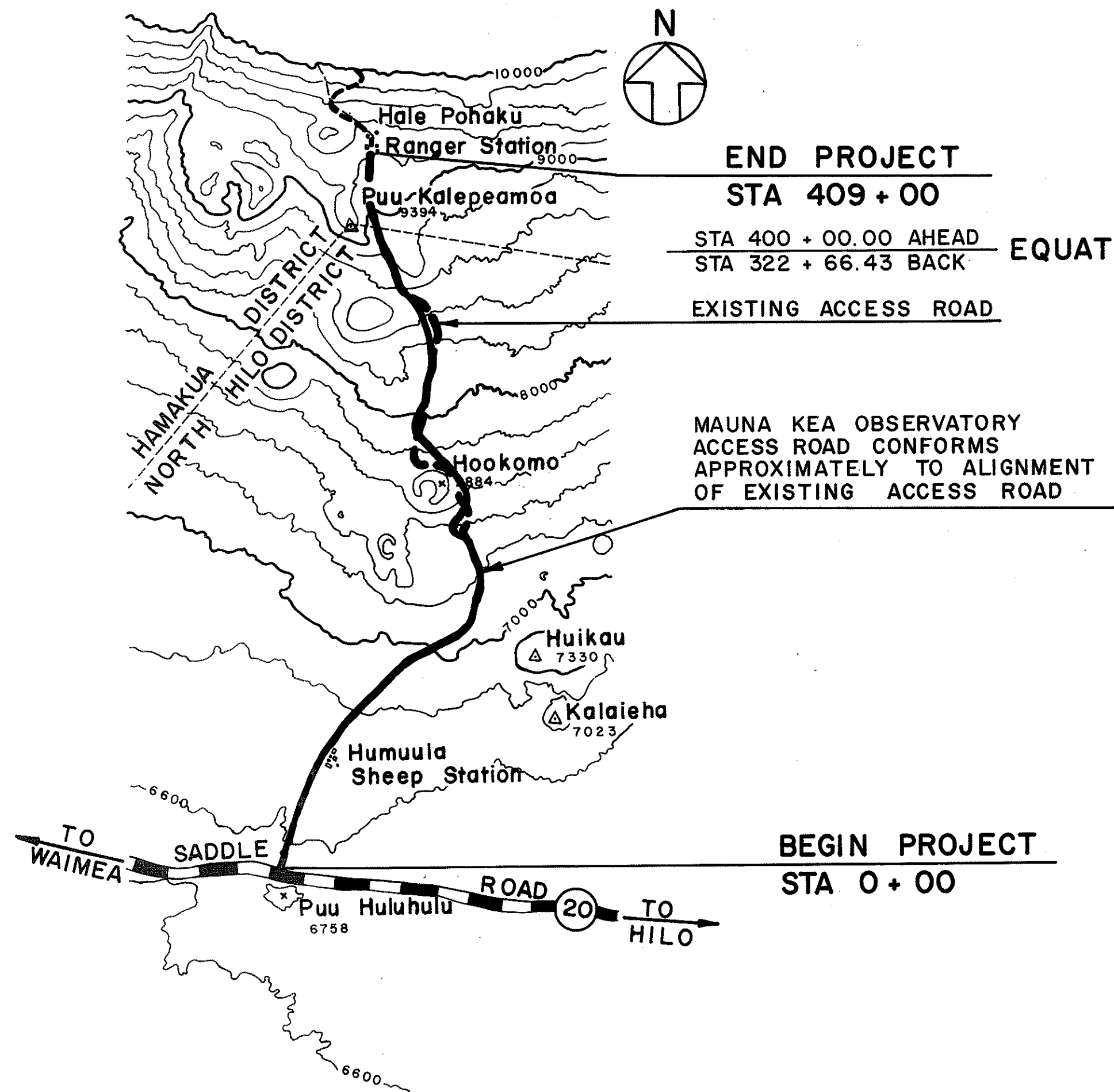


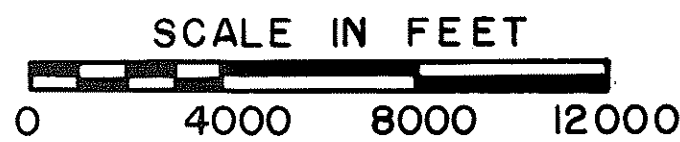
INDEX TO DRAWINGS		
SHEET NO.	DRAWING NO.	DESCRIPTION
1	G1	TITLE SHEET
2	G2	GENERAL NOTES, ABBREVIATIONS, SYMBOLS & SHEET LAYOUT INDEX
3	C1	TYPICAL ROADWAY SECTIONS & DETAILS
4-16	C101-C113	PLAN AND PROFILE
17-18	C151-C152	PAVEMENT ELEVATIONS, CURVE WIDENING & SUPERELEVATION TRANSITION
19-25	C201-C207	INTERSECTION PLAN & PROFILE
26	C221	RUNAWAY TRUCK RAMP NO. 1
27-28	C301-C302	CATTLE GUARD DETAILS
29	C401	CLIMBING LANE DETAILS & GUARD RAIL SUMMARY
30	C402	SIGN & PAVEMENT MARKING DETAILS
31-40	C501-C510	DRAINAGE STRUCTURE DETAILS
41	C601	MASS DIAGRAM
42	C701	PROJECT INFORMATION SIGN
43-62	~	STANDARD DETAILS
63	C801	QUARRY LOCATION AND GRADING PLAN
64-88	~	CROSS SECTIONS

NOTE:
ON UPPER RIGHT HAND CORNER "TOTAL SHEET", DELETE 87
AND REINSERT 88 WHERE APPLICABLE.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
"AS BUILT" PLANS FOR CONSTRUCTION OF
MAUNA KEA OBSERVATORY
ACCESS ROAD



GENERAL CONSTRUCTION SITE PLAN

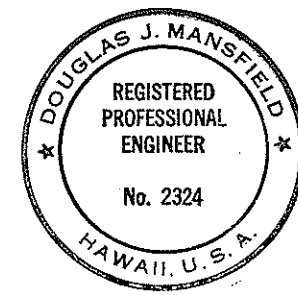


LENGTH OF PROJECT = 6.281 MILES

SADDLE ROAD TO HALE POHAKU
PROJECT NO. BMD 66 - 343
PHASE II
DISTRICTS OF NORTH HILO & HAMAKUA
ISLAND OF HAWAII

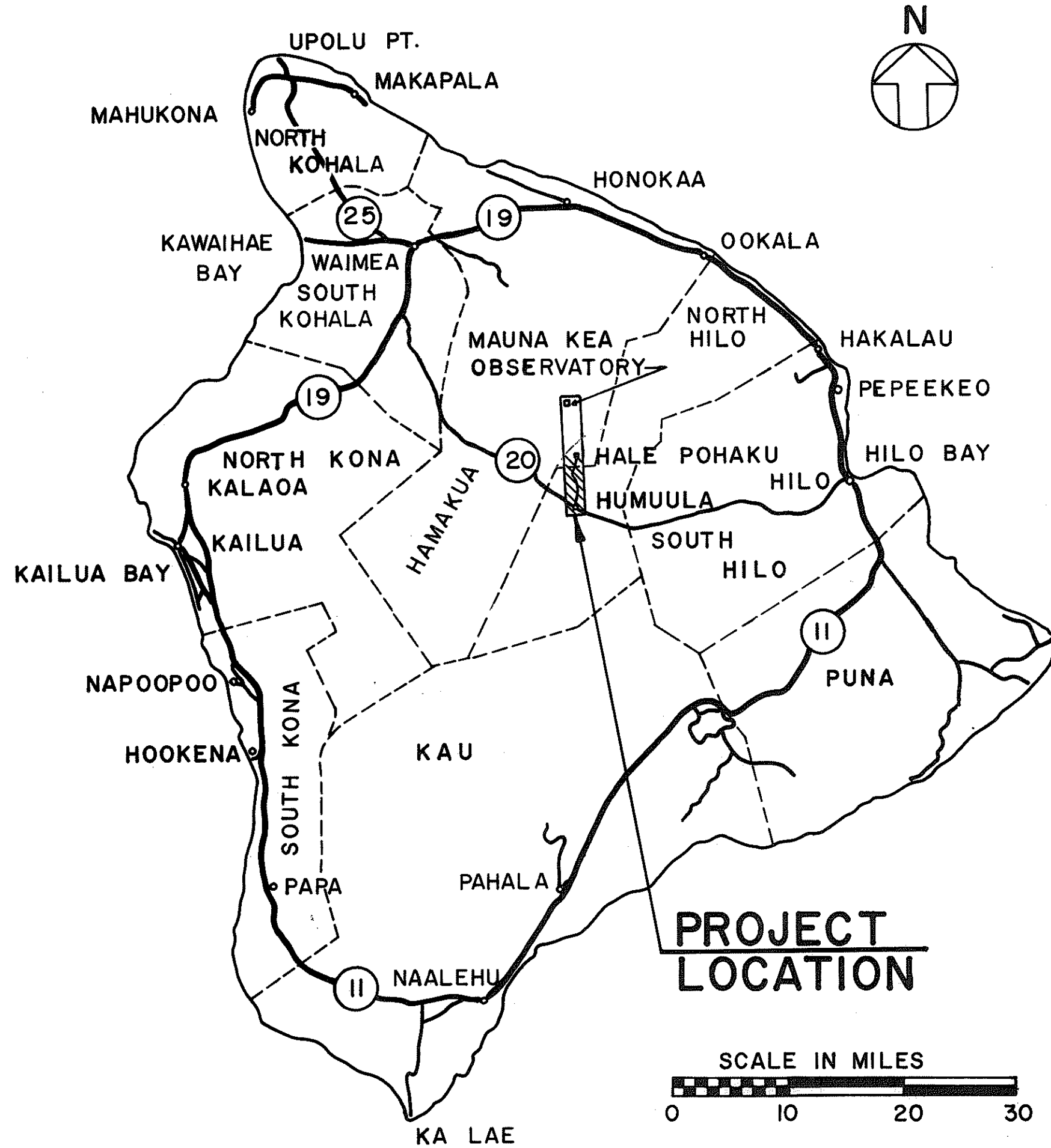
DESIGN CLASSIFICATION

DESIGN ADT (1975).....135
DHV.....20
D.....50
T.....14 %
V (DESIGN SPEED).....30 MPH



This work was prepared by me or under my supervision.
[Signature]

REVISED: SEPTEMBER 1972



ISLAND OF HAWAII
GENERAL PLAN

NOTE:
ALL CHANGES MADE DURING CONSTRUCTION HAVE
BEEN INCORPORATED ON THESE PLANS EXCEPT
CHANGES IN THE ORIGINAL THEORETICAL QUANTITIES.

[Signature]
PROJECT ENGINEER

12-27-74
DATE

STATE OF HAWAII UNIVERSITY OF HAWAII
APPROVED:
<i>[Signature]</i> 4/1/72 CHANCELLOR UNIVERSITY OF HAWAII AT MANOA

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
APPROVED:
<i>[Signature]</i> 4/1/72 DIRECTOR OF TRANSPORTATION

TUDOR ENGINEERING CO.
DESIGN BY
H. Iwai
P.S. & E. BY
548-7532
April 11, 1972
DATE
PHONE

ORIGINAL PLAN	DATE
DRAWN BY	DESIGNED BY
NOTED BY	CHECKED BY
QUANTITIES BY	
NO.	

DD-D-7-1