

INDEX TO DRAWINGS	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	STANDARD PLANS SUMMARY
3	GENERAL NOTES AND LEGEND
4 - 6	WATER POLLUTION AND EROSION CONTROL NOTES
7 - 8	TYPICAL SECTIONS AND DETAILS
9 - 11	ROADWAY PLANS
12 - 14	PAVEMENT MARKING AND SIGNING PLANS
15	PAVEMENT MARKING LEGEND, DETAILS AND NOTES
16 - 18	UTILITY PLANS
19	DRAINAGE PLAN
20	DRAINAGE DETAILS
21 - 27	GUARDRAIL DETAILS AND NOTES
28 - 29	MISCELLANEOUS SCHEDULES
30 - 32	MILLED RUMBLE STRIP DETAILS AND NOTES
33 - 42	CROSS SECTIONS
43	WORK ZONE SIGNING PLAN, NOTES AND DETAILS

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

HONOLULU, HAWAII

"AS-BUILT"

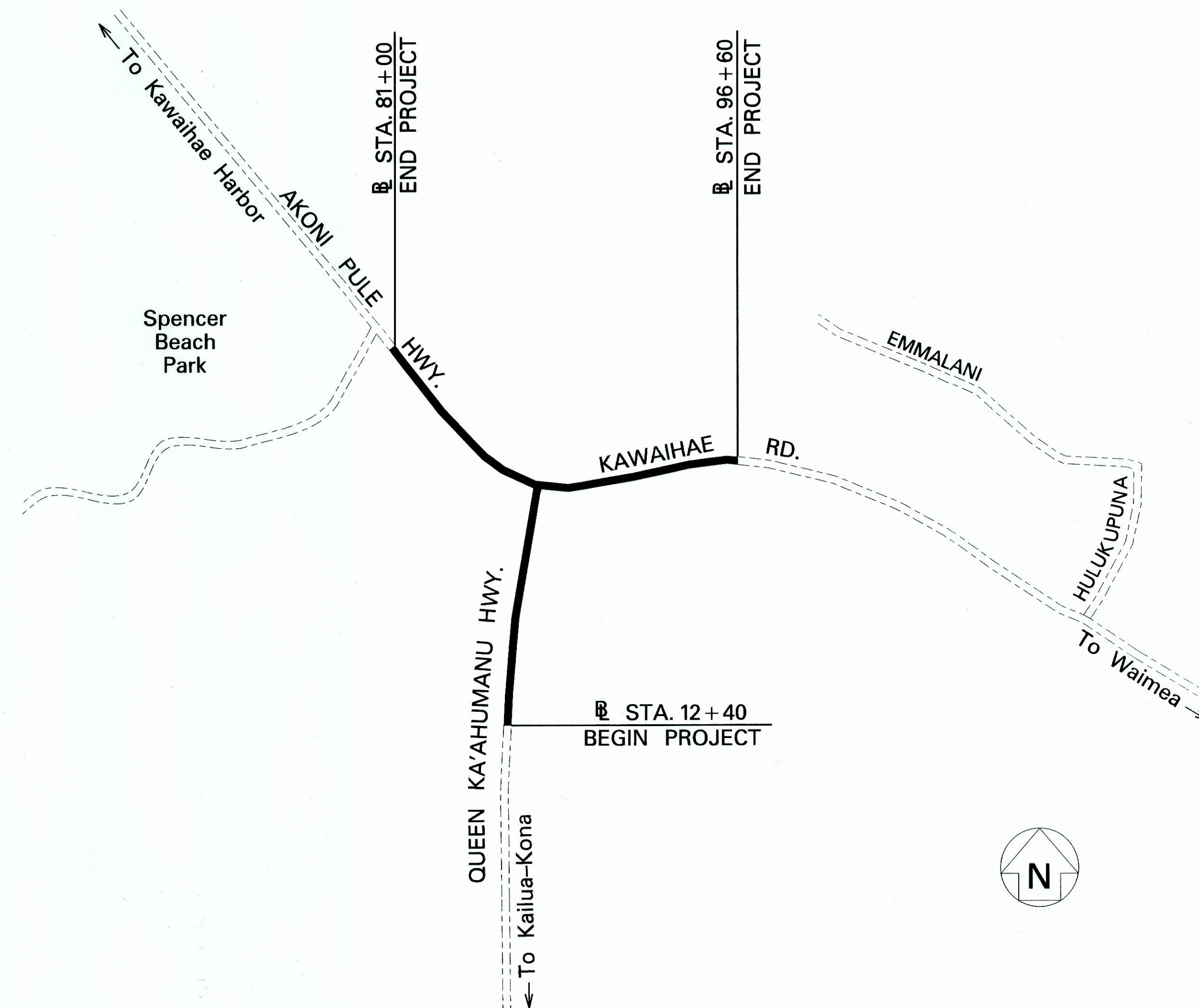
PLANS FOR

QUEEN KA'AHUMANU HIGHWAY INTERSECTION IMPROVEMENTS AT KAWAIHAE ROAD

FEDERAL-AID PROJECT NO. HSIP-019-1(41)

DISTRICT OF SOUTH KOHALA

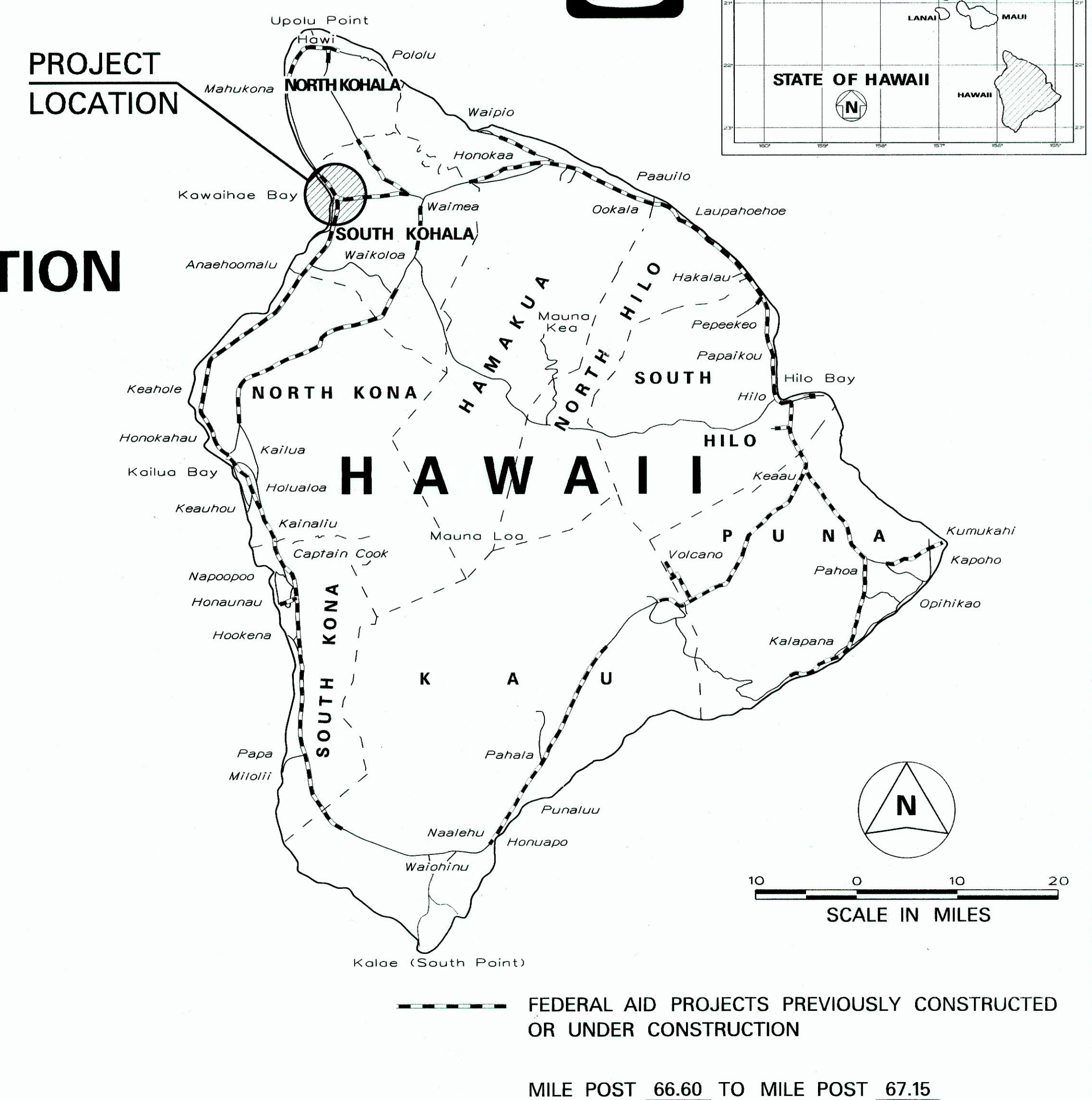
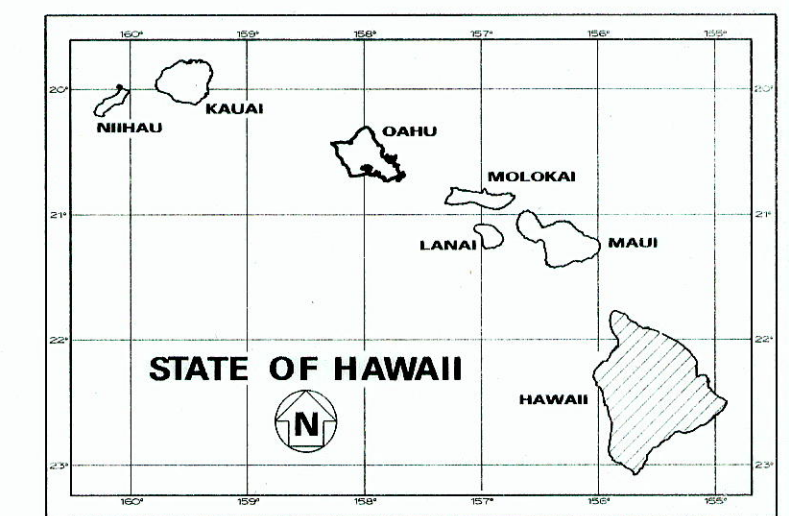
ISLAND OF HAWAII



LAYOUT PLAN

NET LENGTH OF PROJECT... 0.55 MILES

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-019-1(41)	2019	1	43



DESIGN DESIGNATION	
ADT (2014)	11,400
ADT (2024)	15,400
DHV	1,120
D	55/45
T	3.5%
V	50 M.P.H. Kawaihae Rd.
	60 M.P.H. Queen Ka'ahumanu Hwy.

CHANGES MADE DURING CONSTRUCTION HAVE BEEN INCORPORATED ON THESE PLANS EXCEPT CHANGES IN THE ORIGINAL THEORETICAL QUANTITIES. FOR ACTUAL QUANTITIES, REFER TO PROJECT LEDGER AND/OR COMPUTATION BOOK.

[Signature] 09/16/19
RESIDENT ENGINEER DATE

DEPARTMENT OF TRANSPORTATION STATE OF HAWAII	
APPROVED:	
<i>[Signature]</i> DIR OF TRANSPORTATION	11/17/17 DATE

DESIGNED BY

HWY-HE

MANAGED BY

ROBERT TAIRA

PHONE

933-8866

DATE

SEPT., 2017

