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STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

HONOLULU, HAWAII

PLANS FOR

KEAAU-PAHOA ROAD

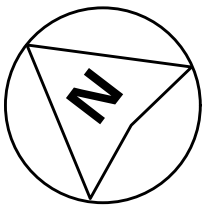
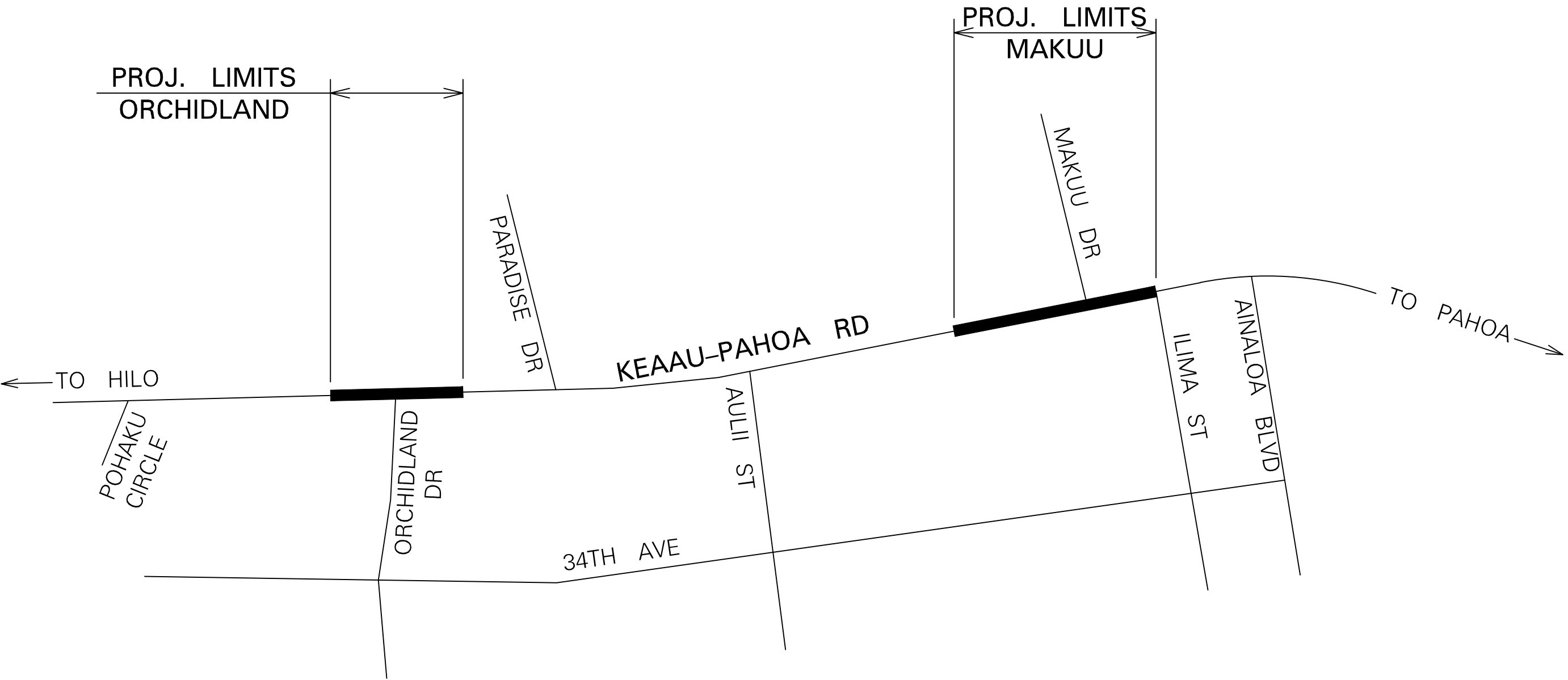
INTERSECTION IMPROVEMENTS

AT ORCHIDLAND DRIVE & MAKUU DRIVE

FEDERAL-AID PROJECT NO. STP-0130(27)

DISTRICT OF PUNA

ISLAND OF HAWAII



LAYOUT PLAN

GROSS LENGTH OF PROJECT.....1.57 MILES

NET LENGTH OF PROJECT.....0.64 MILES

APPROVED:

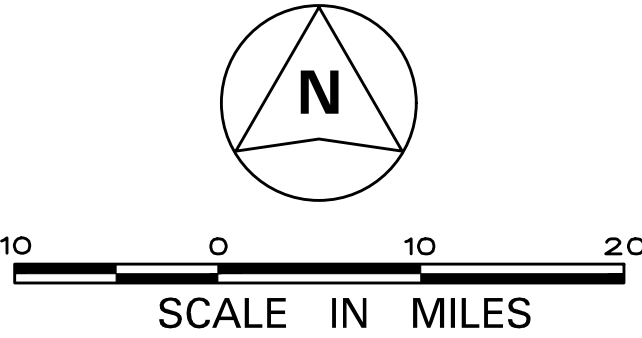
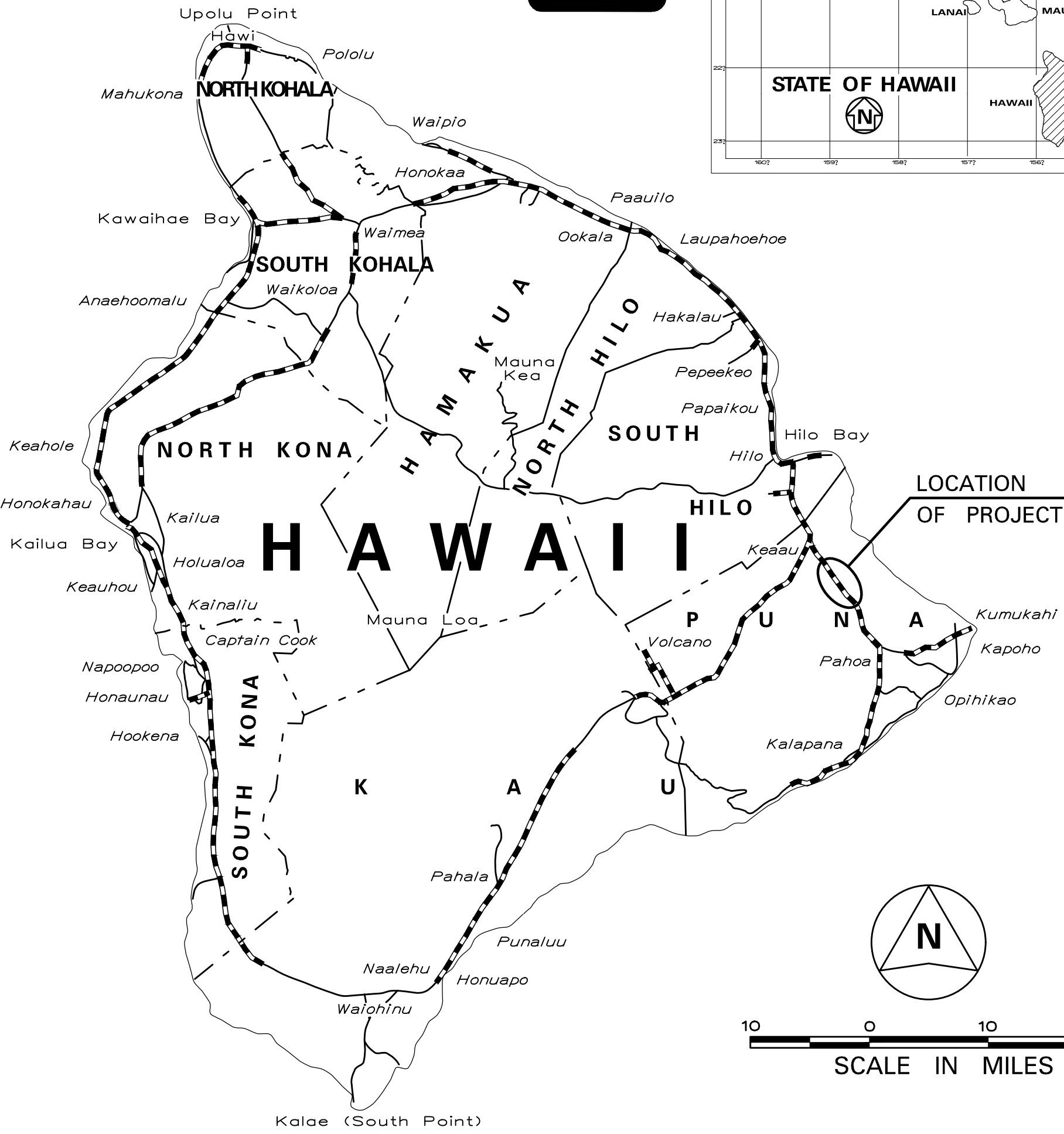
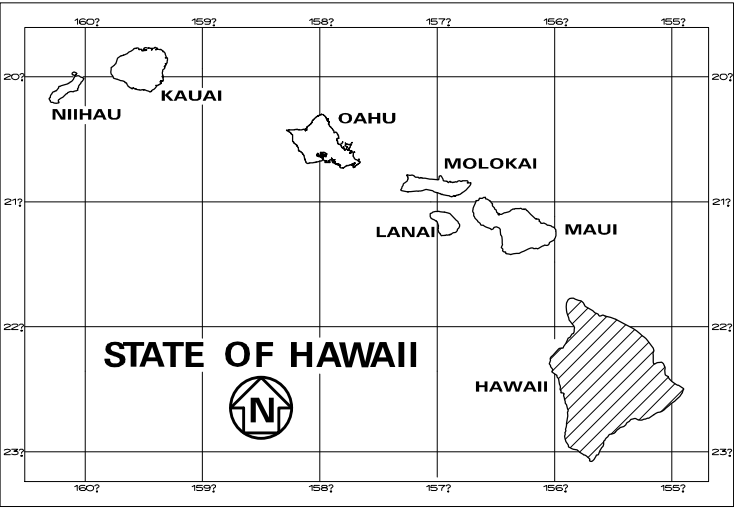
MANAGER-CHIEF ENGINEER

DEPARTMENT OF WATER SUPPLY

COUNTY OF HAWAII

DATE

FED. ROAD DIST. NO.	STATE	FED.-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0130(27)	2021	1	116



FEDERAL AID INTERSTATE PROJECTS PREVIOUSLY CONSTRUCTED OR UNDER CONSTRUCTION

ORCHIDLAND MILE POST 5.9 TO MILE POST 6.2

MAKUU MILE POST 7.1 TO MILE POST 7.5

DESIGN DESIGNATION

ADT (2020) 30,700

DESIGN ADT (2040) 42,000

DHV 3,360

K 8.0

D 75/25

T 4.5%

T₂₄ 3.5%

V 25MPH

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

SSFM INTL. DESIGNED BY

HWY-H MANAGED BY

933-8866 PHONE

SEPT. 2020 DATE