

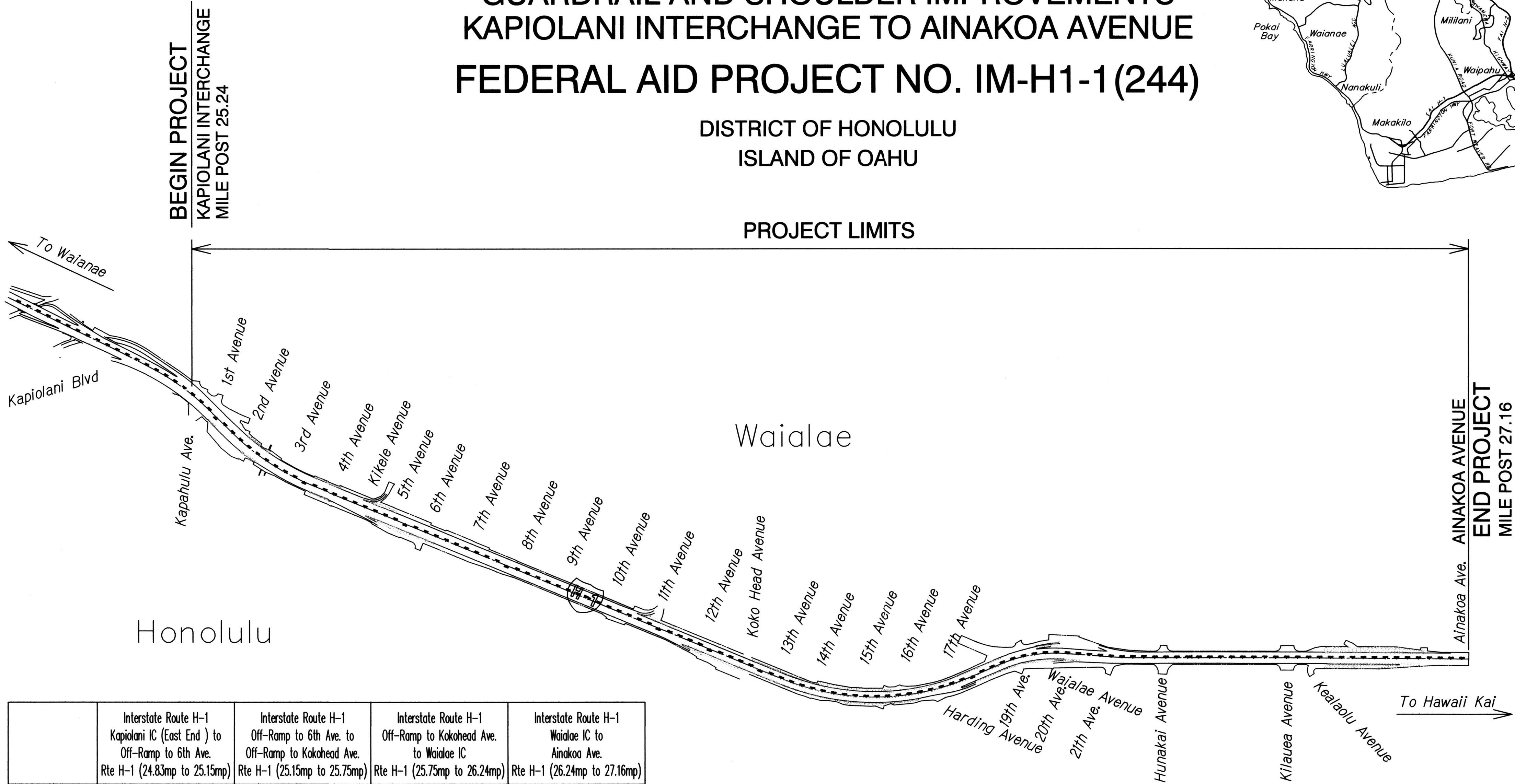
INDEX TO DRAWINGS	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	STANDARD PLANS SUMMARY
3 - 25	CIVIL PLANS
26 - 27	TRAFFIC SIGNAL PLANS
28 - 141	TRAFFIC CONTROL PLANS
142 - 144	DETOUR PLANS
145 - 259	STRUCTURAL PLANS
260 - 267	ELECTRICAL PLANS
268 - 273	BORING LOGS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HONOLULU, HAWAII

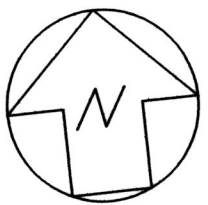
PLANS FOR
INTERSTATE ROUTE H-1
GUARDRAIL AND SHOULDER IMPROVEMENTS
KAPIOLANI INTERCHANGE TO AINAKOA AVENUE
FEDERAL AID PROJECT NO. IM-H1-1(244)

DISTRICT OF HONOLULU
ISLAND OF OAHU

PROJECT LIMITS



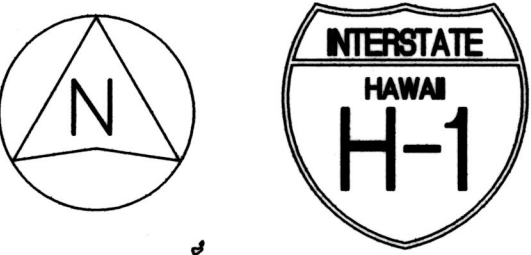
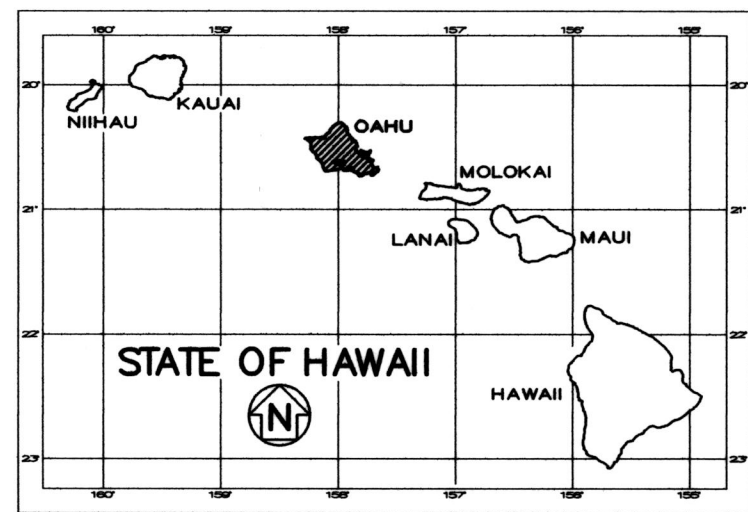
	Interstate Route H-1 Kapiolani IC (East End) to Off-Ramp to 6th Ave. Rte H-1 (24.83mp to 25.15mp)	Interstate Route H-1 Off-Ramp to 6th Ave. to Off-Ramp to Kokohead Ave. Rte H-1 (25.15mp to 25.75mp)	Interstate Route H-1 Off-Ramp to Kokohead Ave. to Waiālae IC Rte H-1 (25.75mp to 26.24mp)	Interstate Route H-1 Waiālae IC to Ainakoa Ave. Rte H-1 (26.24mp to 27.16mp)
2015 ADT	140,800	122,900	95,200	76,400
2025 ADT	147,900	129,100	98,200	78,700
2035 ADT	154,900	135,200	101,200	81,100
DHV	11,620	10,140	7,590	6,490
Design K	7.5	7.5	7.5	8.0
Design D	65/35	65/35	70/30	75/25
Design T	3.0	3.0	4.5	4.0
T24	3.5	3.5	3.5	3.5



LOCATION MAP
Not to Scale



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H1-1(244)	2017	1	273



FEDERAL AID INTERSTATE PROJECTS
PREVIOUSLY CONSTRUCTED OR UNDER
CONSTRUCTION
MILE POST 25.24 TO MILE POST 27.16

DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII
APPROVED:
[Signature] 8/1/17
DIR. OF TRANSPORTATION DATE
SHEET NO. TO.1 OF 1 SHEETS

DESIGNED BY: KSF, INC. HWY-TD: 692-7682 JULY 2017 DATE: P. S. & E. BY: PHONE: 692-7682

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	TRACED BY	
	QUANTITIES BY	
	CHECKED BY	