

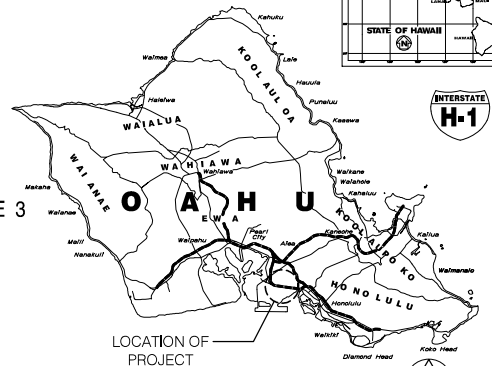
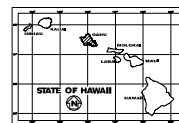
INDEX TO DRAWINGS	
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HONOLULU, HAWAII

PLANS FOR
**INTERSTATE ROUTE H-1
AIRPORT VIADUCT IMPROVEMENTS**
VICINITY OF VALKENBURGH STREET TO MIDDLE STREET, PHASE 3
FEDERAL-AID PROJECT NO. NH-H1-1(273)

DISTRICT OF HONOLULU
ISLAND OF OAHU

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-H1-1(273)	2022	1	245



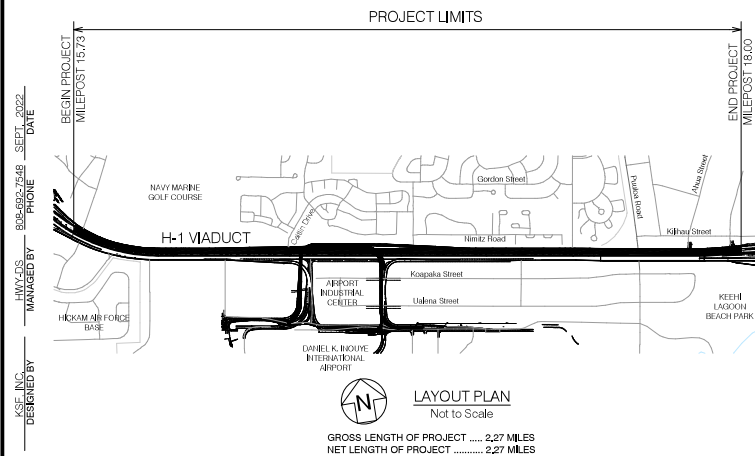
LOCATION OF PROJECT



SCALE IN MILES

FEDERAL AID INTERSTATE PROJECTS PREVIOUSLY CONSTRUCTED OR UNDER CONSTRUCTION

MILE POST 15.73 TO MILE POST 18.00



LAYOUT PLAN
Not to Scale

GROSS LENGTH OF PROJECT 2.27 MILES
NET LENGTH OF PROJECT 2.27 MILES

DESIGN DESIGNATION

SECTION	H-1 (1) Interstate Route H-1, Valkenburgh St. to Airport IC (West End)	H-1 (2) Interstate Route H-1, Airport IC (West End) to Keolu IC (West End)	H-1 (3) Interstate Route H-1, Keolu IC (West End) to Middle Street	90-1 Nimiz Highway, Valkenburgh St. to Lagoon Dr / Puuloa Rd	90-2 Lagoon Dr / Puuloa Rd to Keolu IC (West End)
TRAFFIC DATA	Rte H-1 (IMP 15.73 to 16.22)	Rte H-1 (IMP 16.22 to 17.83)	Rte H-1 (IMP 17.83 to 18.02)	Rte 92 (IMP 1.00 to 2.88)	Rte 92 (IMP 2.88 to 3.31)
2022 ADT	137,900	145,400	77,800	44,000	71,600
2032 ADT	147,800	155,800	84,100	47,100	79,400
DHV	13,300	13,240	6,730	4,000	6,350
Design K	9.0	8.5	8.0	8.5	8.0
Design D	70/30	70/30	55/45	60/40	55/45
Design T	5.0	4.5	5.0	6.5	6.5
T24	6.0	5.5	5.5	7.0	7.5

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

DESIGNED BY: KSE, INC.
MANAGED BY: HWY-305
PHONE: 808-692-7749
DATE: SEPT. 2022