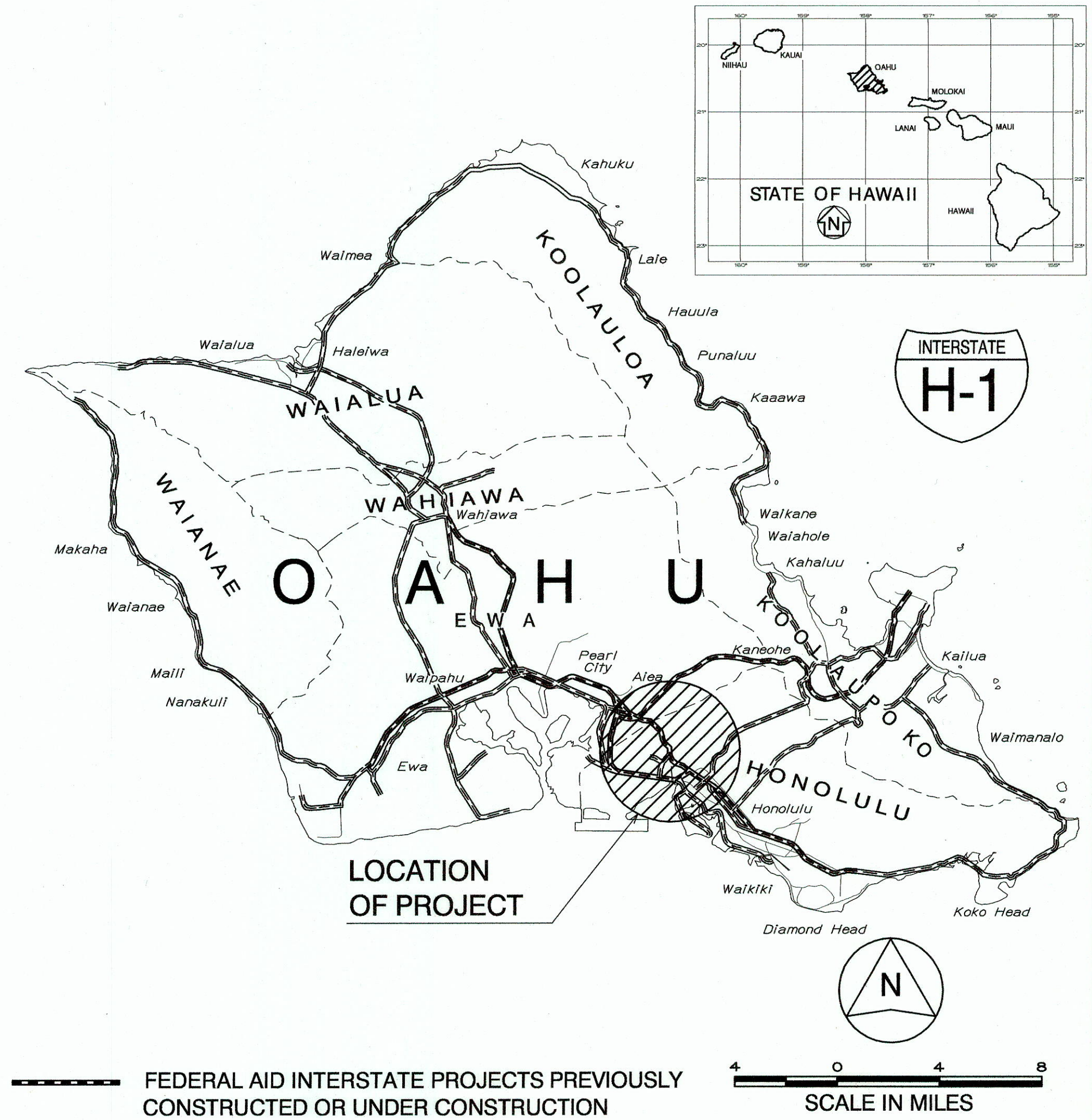


INDEX TO DRAWINGS	
SHT. NO.	DESCRIPTION
1	TITLE SHEET
2	STANDARD PLANS SUMMARY
3 - 9	NOTES
10	GENERAL PLANS
11	EROSION CONTROL DETAILS
12 - 27	EROSION CONTROL PLANS
28 - 43	DEMOLITION PLANS
44 - 59	SITE LAYOUT PLANS
60 - 75	GRADING PLANS
76	WALL PROFILE
77 - 92	ROADWAY SECTIONS
93	MISCELLANEOUS DETAILS
94 - 104	GUARDRAIL DETAILS
105 - 232	STRUCTURAL PLANS
233 - 324	TRAFFIC CONTROL PLANS
325 - 332	TRAFFIC DETOUR PLANS
333 - 339	TRAFFIC CONTROL DETAILS
340 - 354	ELECTRICAL PLANS

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
HONOLULU, HAWAII  
**"AS-BUILT"**  
PLANS FOR  
INTERSTATE ROUTE H-1  
GUARDRAIL AND SHOULDER IMPROVEMENTS  
MIDDLE STREET TO PUNCHBOWL OFF RAMP  
FEDERAL-AID PROJECT NO. IM-H1-1(242)  
DISTRICT OF HONOLULU  
ISLAND OF OAHU

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H1-1(242)	2016	1	354

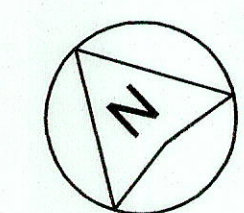
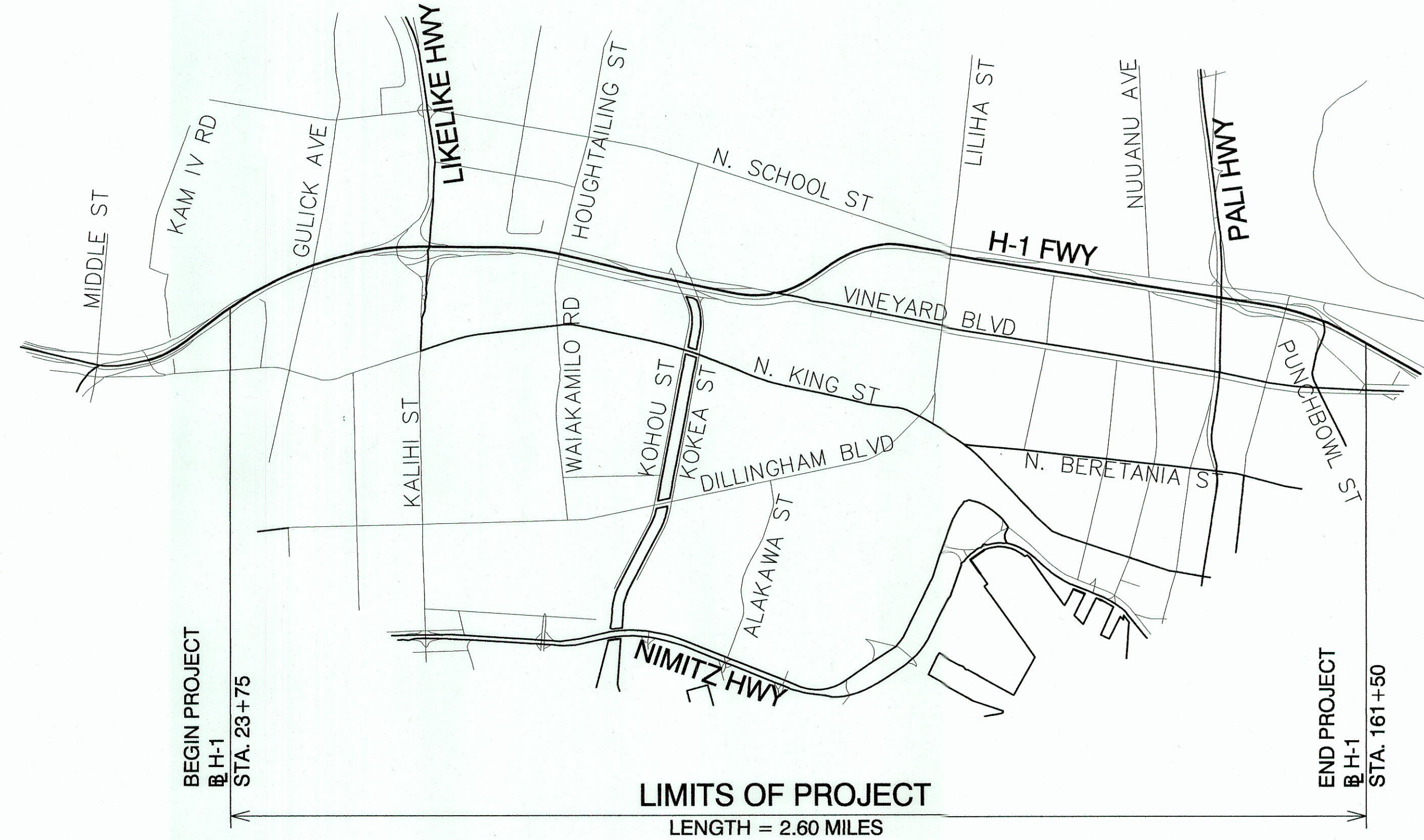


WILSON  
OKAMOTO CORPORATION  
DESIGNED BY

HWY-TD  
MANAGED BY

692-7682  
PHONE

MARCH 2016  
DATE



LAYOUT PLAN  
NOT TO SCALE

SECTION DATA	INTERSTATE ROUTE H-1, MIDDLE STREET TO KAHAUHI IC (EAST END) RTE H-1 (18.91 MP TO 19.22 MP)	INTERSTATE ROUTE H-1, KAHAUHI IC (EAST END) TO KALIHI IC RTE H-1 (19.22 MP TO 19.74 MP)	INTERSTATE ROUTE H-1, KALIHI IC TO EB OFF-RAMP TO VINEYARD BLVD RTE H-1 (19.74 MP TO 20.21 MP)	INTERSTATE ROUTE H-1, EB OFF-RAMP TO VINEYARD BLVD TO PALI IC (EAST END) RTE H-1 (20.21 MP TO 21.67 MP)
2015 ADT	179,400	189,800	204,800	193,000
2025 ADT	188,700	199,700	215,500	203,100
2035 ADT	196,400	207,800	224,200	211,300
DHV	12,770	13,510	14,570	13,730
DESIGN K	6.5	6.5	6.5	6.5
DESIGN D	55/45	55/44	55/45	55/45
DESIGN T	3.0	3.0	3.5	3.5
T24	3.5	3.5	3.5	3.5
POSTED V	50	50	50	50
DESIGN V	60	60	60	60

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.

RESIDENT ENGINEER

DATE

DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII

APPROVED:

for DIR. OF TRANSPORTATION

DATE