FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H1-1(261)	2015	1	524

INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2-4	DETAILED INDEX
5-6	STANDARD PLANS SUMMARY
7-77	CIVIL PLANS
78-102	GEOTECHNICAL PLANS
103-255	CIVIL PLANS
256-358	STRUCTURAL PLANS
359-519	ELECTRICAL PLANS
520-524	LANDSCAPE PLANS

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

HONOLULU, HAWAII

"AS-BUILT"

PLANS FOR

INTERSTATE ROUTE H-1

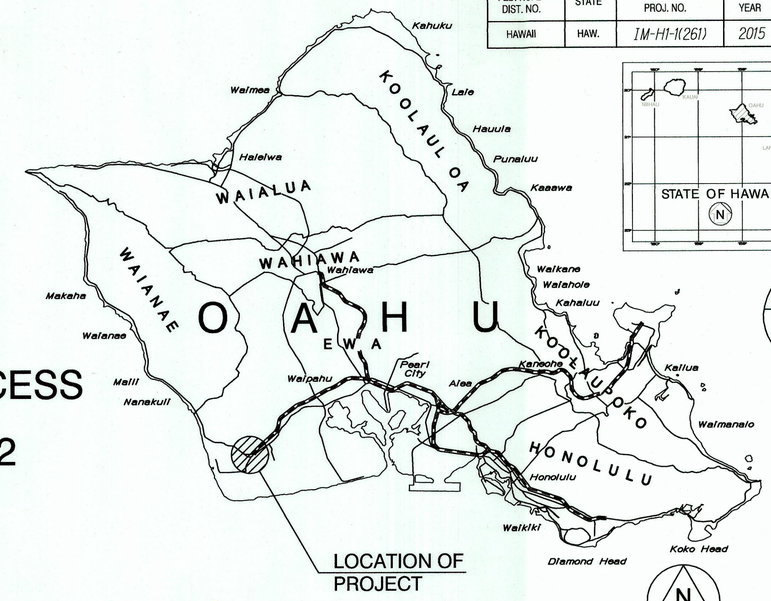
ADDITION AND MODIFICATION OF FREEWAY ACCESS

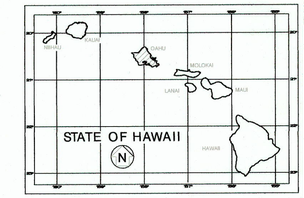
(KAPOLEI INTERCHANGE COMPLEX), PHASE 2

FEDERAL-AID PROJECT NO. IM-H1-1(261)

DISTRICT OF EWA

ISLAND OF OAHU



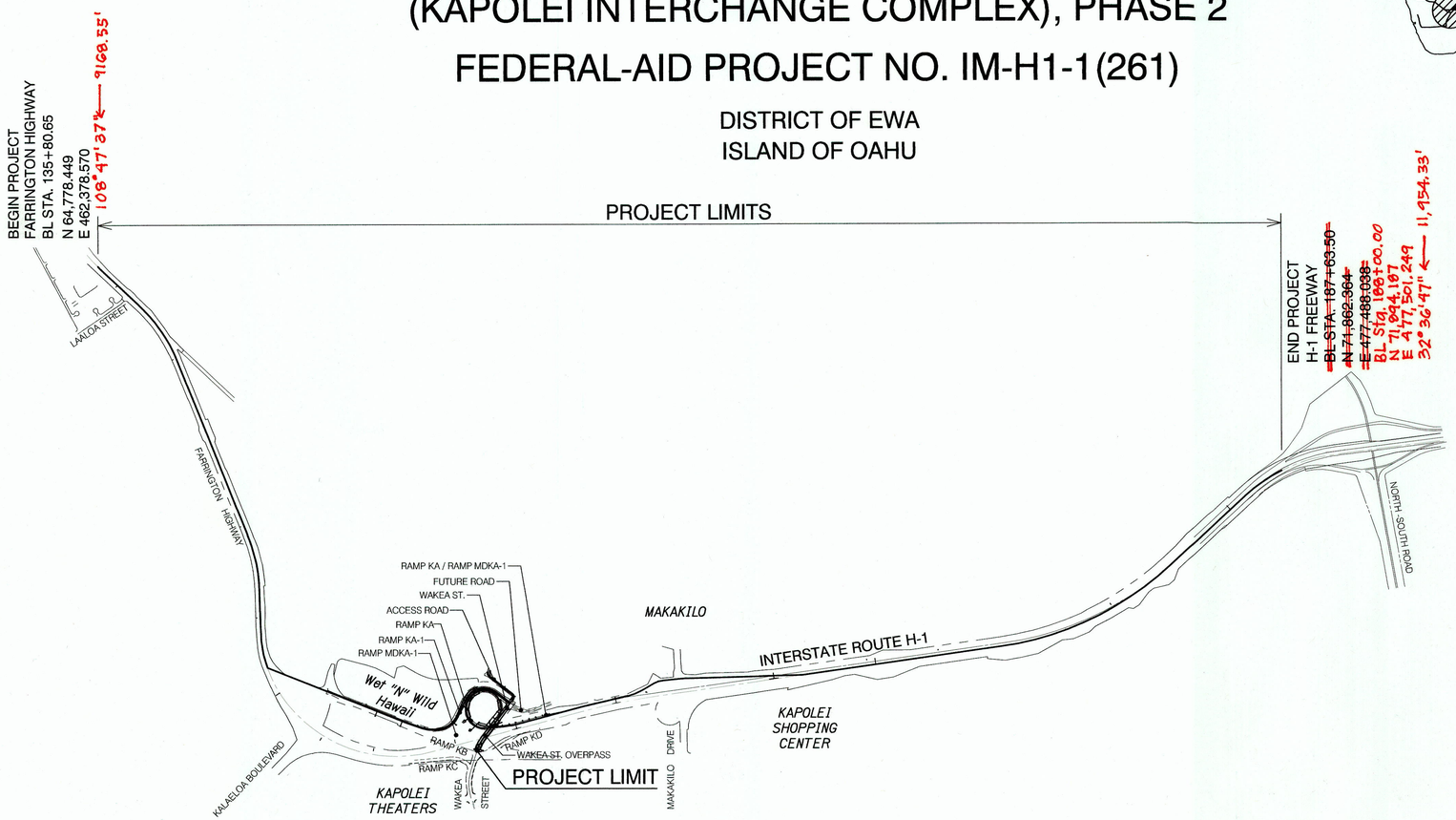


INTERSTATE H-1

FEDERAL AID INTERSTATE PROJECTS PREVIOUSLY CONSTRUCTED OR UNDER CONSTRUCTION

H-1 MILE POST 0.0 TO MILE POST 2.7

FARRINGTON HIGHWAY MILE POST 0.0 TO MILE POST 1.3



LAYOUT PLAN

NOT TO SCALE

GROSS LENGTH OF PROJECT ..... 4.08 MILES

NET LENGTH OF PROJECT ..... 1.25 MILES

DESIGN DESIGNATION

WEST BOUND H-1		EAST BOUND H-1	
CURRENT ADT (2013)	26,000	CURRENT ADT (2013)	26,500
DESIGN ADT (2033)	36,500	DESIGN ADT (2033)	37,000
DHV	3,200	DHV	2,700
D	100%/0%	D	0%/100%
T	3.0%	T	4.0%
T_{24}	2.5%	T_{24}	2.7%
V	60 M.P.H.	V	60 M.P.H.

WEST BOUND FARRINGTON HWY		EAST BOUND FARRINGTON HWY	
CURRENT ADT (2013)	7,500	CURRENT ADT (2013)	6,000
DESIGN ADT (2033)	13,900	DESIGN ADT (2033)	7,000
DHV	1,200	DHV	500
D	100%/0%	D	0%/100%
T	7.0%	T	4.0%
T_{24}	5.5%	T_{24}	3.5%
V	30 M.P.H.	V	30 M.P.H.

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 5/11/23

DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

APPROVED:

DIR. OF TRANSPORTATION — DATE 3/11/15

WILSON OKAMOTO CORPORATION — DESIGNED BY

HWY-DD — MANAGED BY

692-7570 — PHONE

MAR 2015 — DATE