FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ARR-H1-1(262)	2009	1	43

INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	STANDARD PLANS SUMMARY
3	GENERAL NOTES AND LEGEND
4 – 5	NPDES GENERAL NOTES
6 – 10	TYPICAL SECTIONS AND DETAILS
11 – 14	ROADWAY PLANS – WORK AREA 1
15 – 23	ROADWAY PLANS – AREA 2
24	PAVEMENT MARKING, LEGEND, DETAILS & NOTES
25	FREEWAY WORK ZONE SIGNING PLAN, DETAILS & NOTES
26 – 37	PAVEMENT MARKING & SIGNING PLAN
38 – 43	DETOUR PLANS

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

HONOLULU, HAWAII

"AS-BUILT"

PLANS FOR

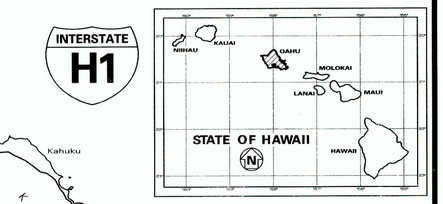
INTERSTATE ROUTE H–1
CONCRETE PAVEMENT PRESERVATION
DOWEL RETROFIT

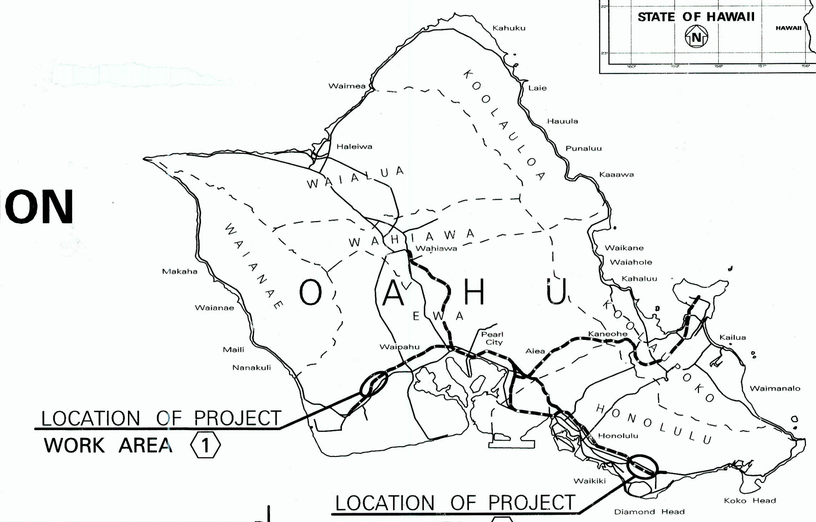
M.P. 2.40 to M.P. 3.46 and M.P. 24.90 to M.P. 26.40

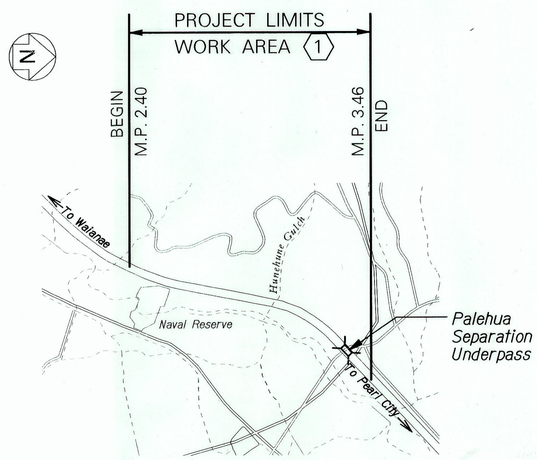
FEDERAL-AID PROJECT NO. ARR-H1-1(262)

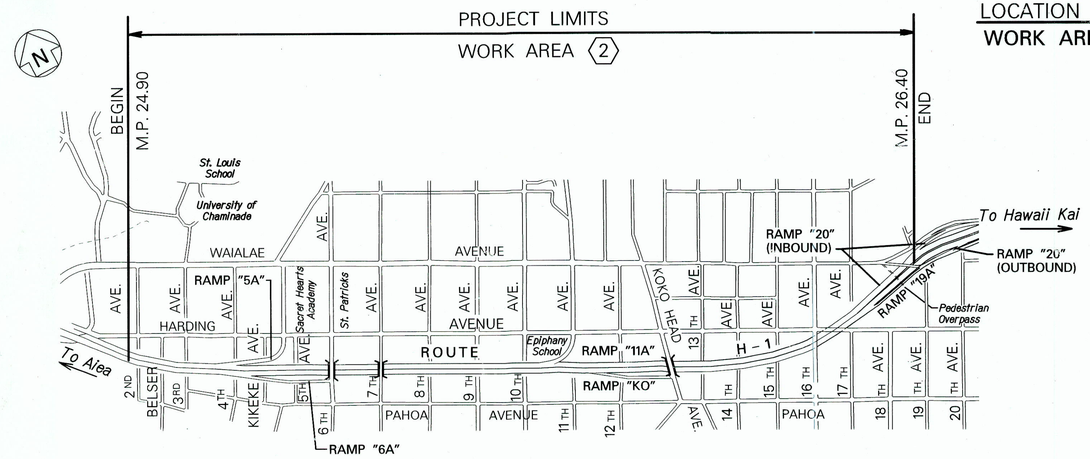
DISTRICTS OF HONOLULU AND EWA

ISLAND OF OAHU









FEDERAL AID PROJECTS PREVIOUSLY CONSTRUCTED OR UNDER CONSTRUCTION

WORK AREA 1

MILE POST 2.40 TO MILE POST 3.46

WORK AREA 2

MILE POST 24.90 TO MILE POST 26.40

LOCATION PLAN

GROSS LENGTH OF PROJECT..... 2.56 MILES

7.5 0 7.5 15 22.5

SCALE IN HUNDRED FEET

	I.R. H–1 M.P 2.40 to M.P. 3.20	I.R. H–1 M.P 25.00 to 6th Ave. O/R	I.R. H–1 6th Ave. O/R to Kokohead Ave. O/R	I.R.H–1 Kokohead Ave O/R to Waialae I.C. (West)	I.R.H–1 Waialae I.C. (West) to M.P. 26.40
ADT (2005)	85,000	127,500	104,900	82,000	65,200
ADT (2025)	112,800	112,800	115,400	90,400	71,700
DHV (2025)	9,000	9,000	9,200	7,200	5,700
D	55/44	55/45	65/35	60/40	75/25
T24	5.0 %	5.0 %	2.0 %	2.0 %	2.0 %
K	8.0 %	8.0 %	8.0 %	8.0 %	8.0 %
T	3.0 %	3.0 %	2.0 %	2.0 %	2.0 %
V	70 M.P.H.	60 M.P.H.	60 M.P.H.	60 M.P.H.	60 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 1/15/13

DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

APPROVED:

for DIR. OF TRANSPORTATION — DATE 9/8/09

HWY-D DESIGNED BY | HWY-DD MANAGED BY | 692-7570 PHONE | JAN., 2009 DATE