FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-0300(82)	2004	1	19

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

HONOLULU, HAWAII

"AS-BUILT"

PLANS FOR

INTERSTATE ROUTE H2

SEISMIC RETROFIT OF WAHIAWA INTERCHANGE STRUCTURE NO. 1 & NO. 2 AND WAIAWA INTERCHANGE STRUCTURE NO. 5

FEDERAL AID PROJECT NO. BR-0300(82)

DISTRICTS OF WAHIAWA AND WAIAWA
ISLAND OF OAHU

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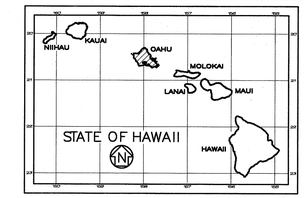
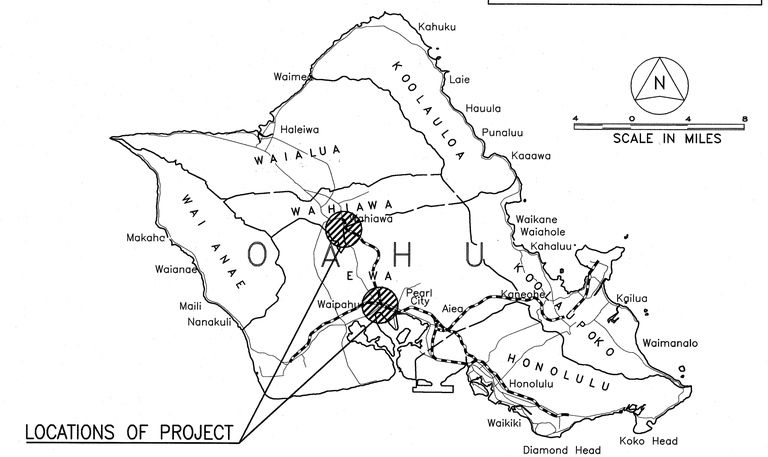
17	Layout and Profile – Waiawa Interchange
18	Abutment Plan & Elevation– Waiawa Interchange
19	Anchorage Details – Waiawa Interchange



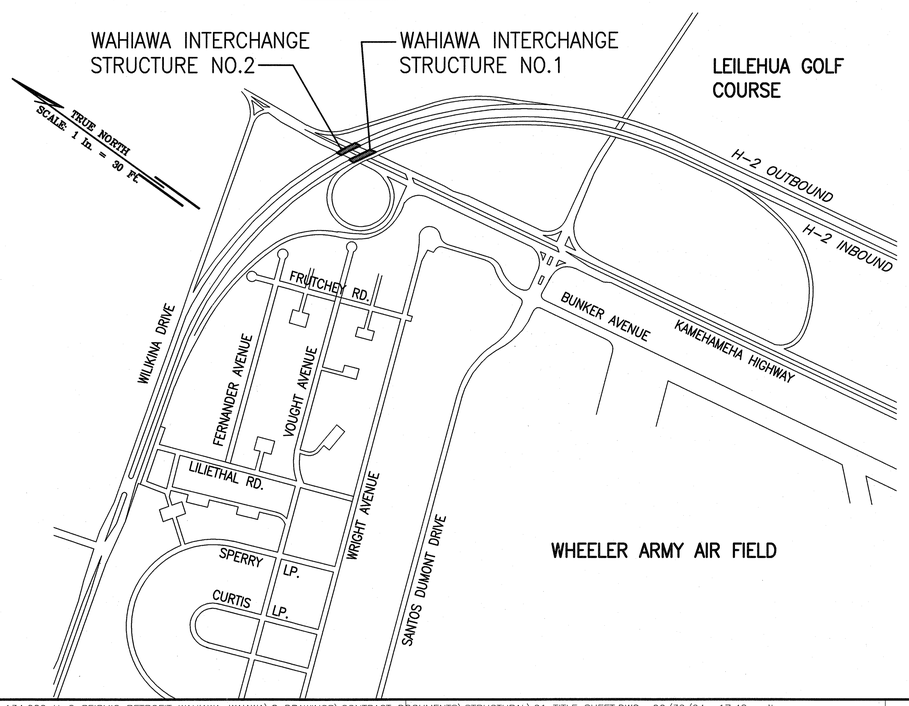


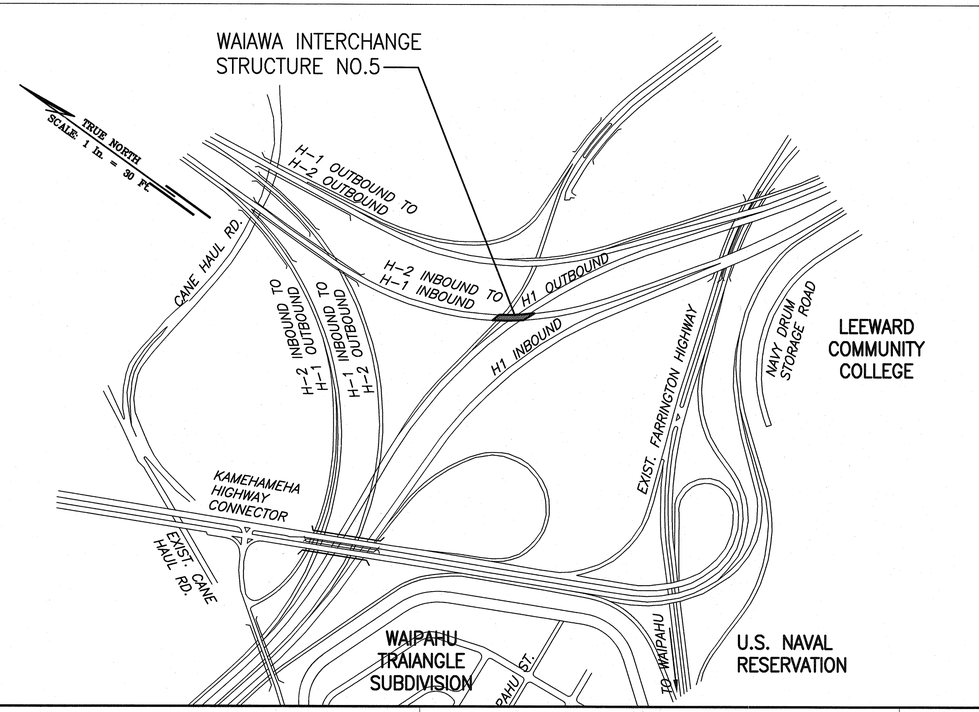
ISLAND OF OAHU

FEDERAL AID INTERSTATE PROJECTS PREVIOUSLY CONSTRUCTED OR UNDER CONSTRUCTION

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 11/10/11





DESIGN DESIGNATION FOR WAHIAWA

ADT. (2002)	35,000 VPD
DESIGN ADT. (2022)	40,000 VPD
DHV	3,200 VPD
K	8.0%
D	55/45
T	1.5%
T_{24}	2.5%
V	25 M.P.H.

DESIGN DESIGNATION FOR WAIAWA

ADT. (2002)	51,000 VPD
DESIGN ADT. (2022)	58,300 VPD
DHV	5,000 VPD
K	8.5%
D	100/0
T	2.5%
T	4.0%
V	55/45 M.P.H.

reduced plan
(half size)
0 1 2 3
3 inches on original plan

DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII
APPROVED:
for DIR. OF TRANSPORTATION — DATE 7-2-04

SSFM INTERNATIONAL — DESIGNED BY
HWY-DD — MANAGED BY
692-7578 — PHONE
JUNE 2005 — DATE

ORIGINAL PLAN
SURVEY PLOTTED BY
SURVEY BY
TRACED BY
NOTE BOOK
DESIGNED BY
QUANTITIES BY
CHECKED BY
No.
DATE

I:\2001\2001_134.000 H-2 SEISMIC RETROFIT WAHIAWA-WAIAWA\G DRAWINGS\CONTRACT DOCUMENTS\STRUCTURAL\01 TITLE SHEET.DWG 06/30/04 17:42 jt