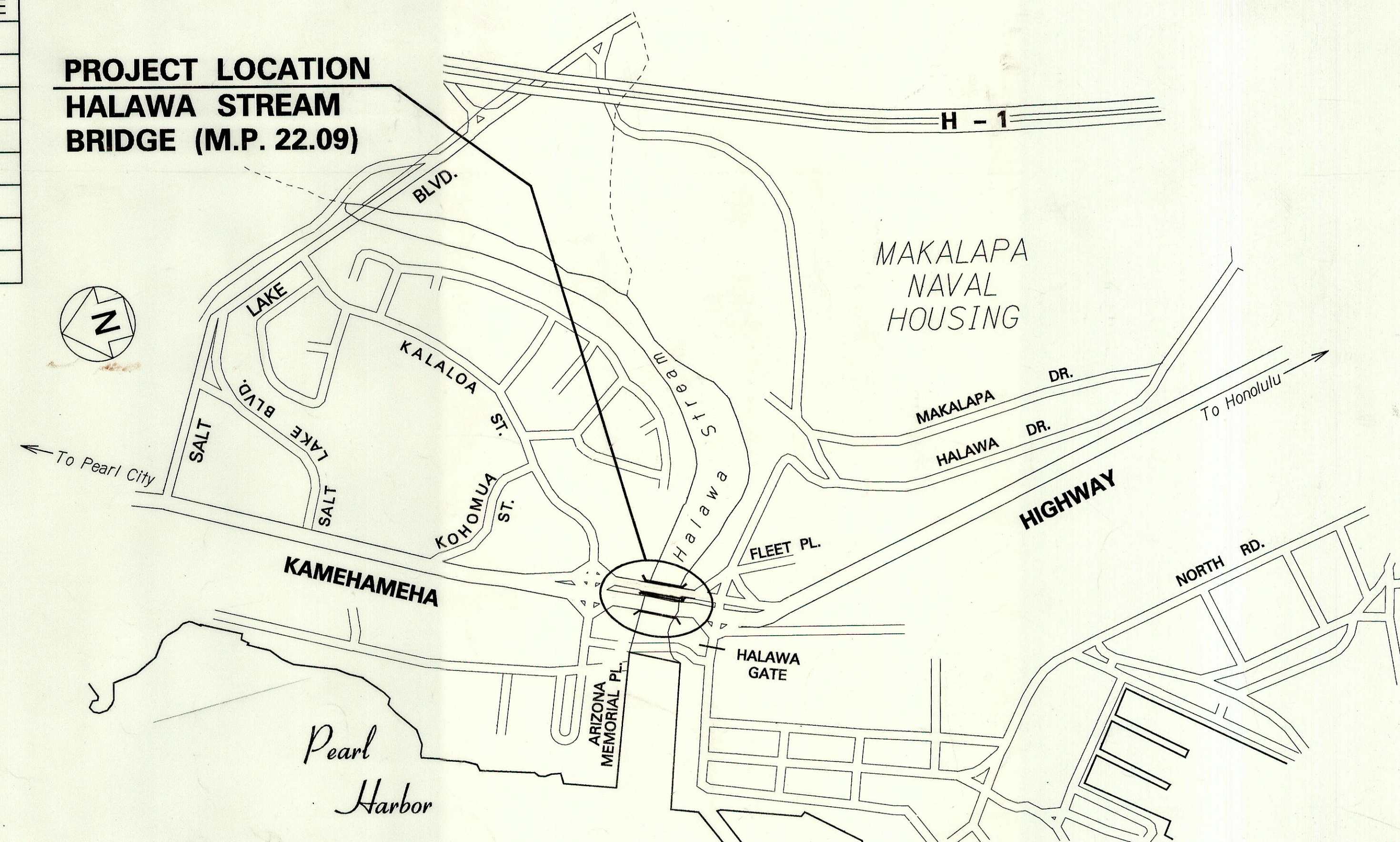


INDEX TO DRAWINGS	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	STANDARD PLANS SUMMARY
3	GENERAL NOTES AND LEGEND
4	UTILITY NOTES
5	NPDES GENERAL NOTES
6 - 8	TYPICAL SECTION AND DETAILS
9 - 11	CURB RAMP DETAILS AND NOTES
12 - 15	GUARDRAIL DETAILS
16	ROADWAY PLAN
17	DETAIL ROADWAY PLAN
18	DETOUR PLAN AND PROFILE
19 - 20	DETAIL DETOUR ROADWAY PLANS
21	UTILITY PLAN
22	4" GAS MAIN TEMPORARY RELOCATION PLAN
23 - 25	DRAINAGE PLAN AND DETAILS
26	PAVEMENT MARKING, LEGEND, DETAILS AND NOTES
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30	TRAFFIC SIGNAL LEGEND AND NOTES
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101 - 102	IRRIGATION PLANS
103	IRRIGATION NOTES, LEGEND AND DETAILS
104 - 105	DETOUR ROAD CROSS SECTIONS

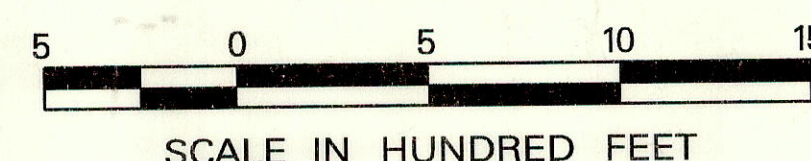
UNIT "A"
DESIGNED BY
C. YAMASAKI
P. S. & E. BY
692-7572
PHONE
MARCH, 2001
DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HONOLULU, HAWAII
"AS-BUILT"
PLANS FOR
KAMEHAMEHA HIGHWAY
HALAWA STREAM BRIDGE (INBOUND) REPLACEMENT
FEDERAL AID PROJECT NO. BR-099-1(19)
DISTRICT OF EWA
ISLAND OF OAHU

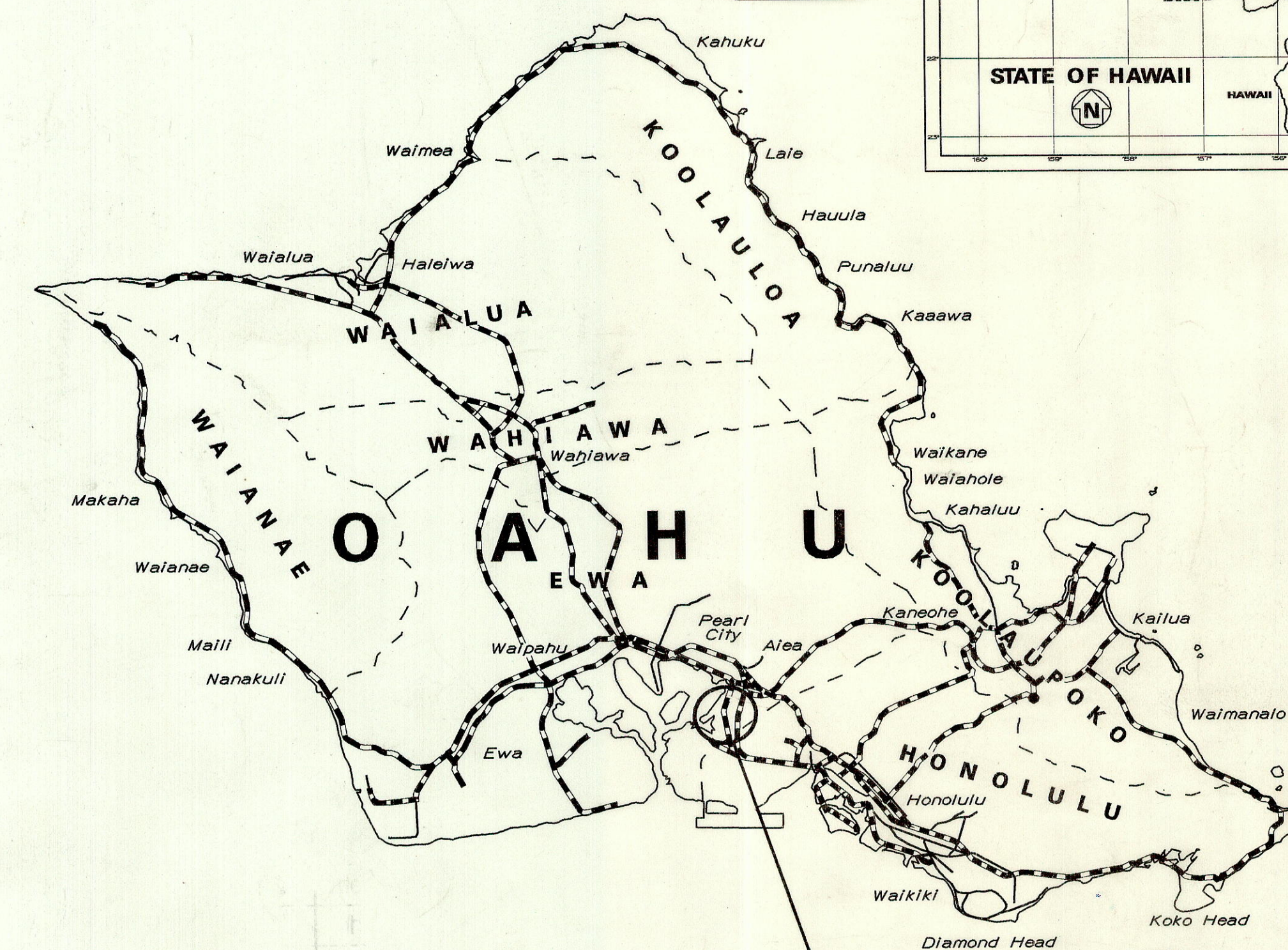
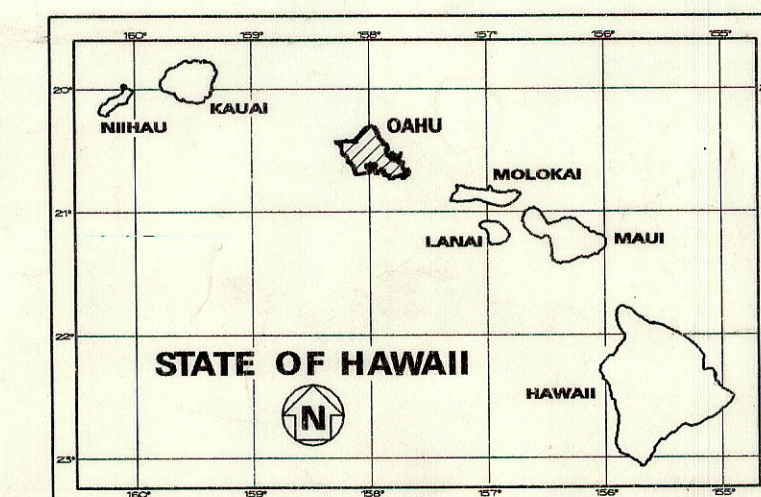
PROJECT LOCATION
HALAWA STREAM
BRIDGE (M.P. 22.09)



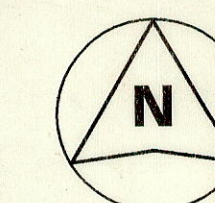
LOCATION PLAN



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-099-1(19)	2001	1	105



LOCATION OF
PROJECT



SCALE IN MILES

--- FEDERAL AID PROJECTS PREVIOUSLY CONSTRUCTED
OR UNDER CONSTRUCTION

MILE POST 22.09

DESIGN DESIGNATION

ADT (2000)	32,000
ADT (2020)	35,000
DHV	3,300
D	70/30
T	2.0 %
T ₂₄	4.0 %
V	45 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.

Kevin Akagawa
FOR RESIDENT ENGINEER
12-10-14
DATE

DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

APPROVED:

Dir. of Transportation
DATE