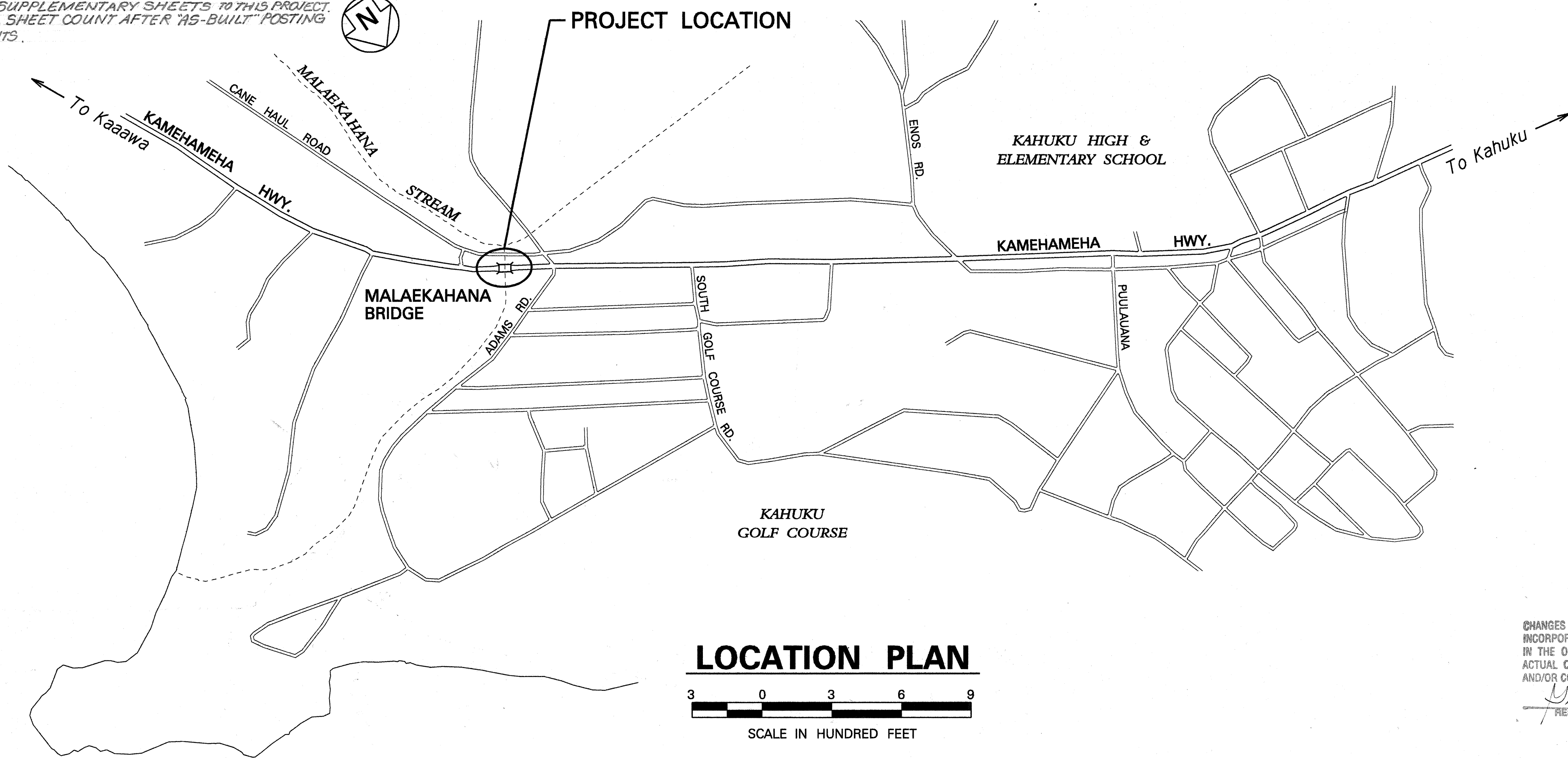
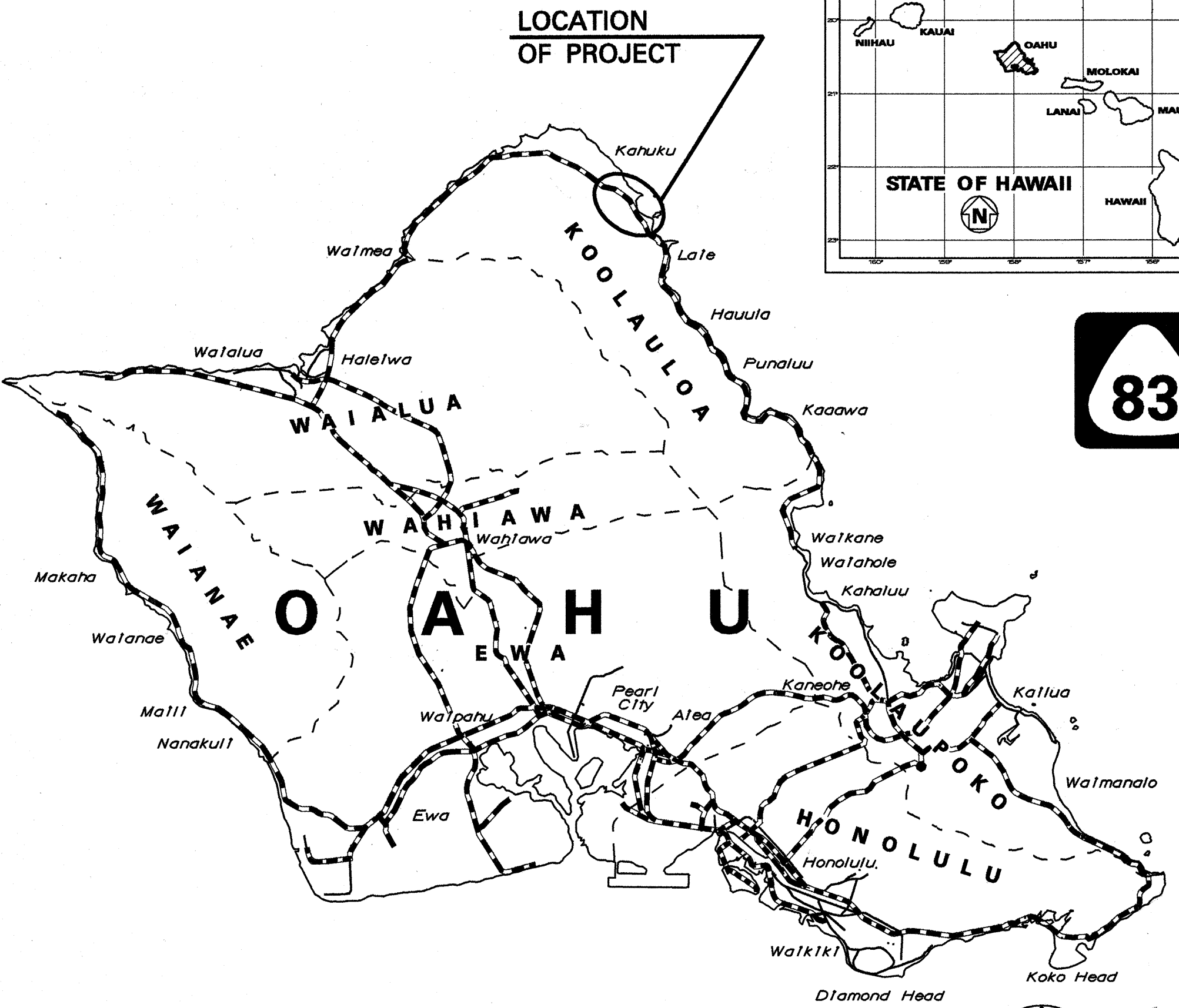
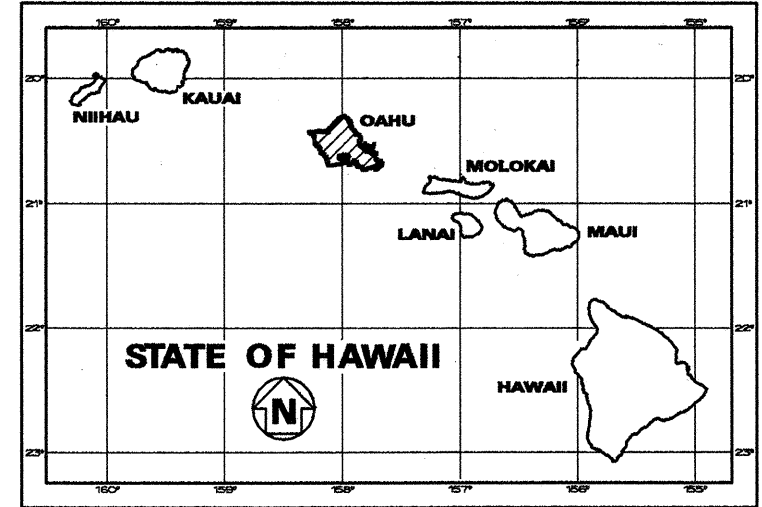


INDEX TO DRAWINGS	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	STANDARD PLANS SUMMARY
3	GENERAL NOTES AND LEGEND
4	NPDES NOTES
5 - 7	TYPICAL SECTIONS AND DETAILS
8	PLAN AND PROFILE
9	DETOUR ROAD PLAN AND PROFILE
10 - 11	SUPERELEVATION DIAGRAM
12 - 15	CROSS SECTIONS
16	DETOUR STRIPING & SIGNING PLAN
17	INERTIAL BARRIER DETAILS
17S-1	ET 2000 DETAILS
18	HOLY CROSS CHURCH REPLANTING PLAN
19	ROAD "A" DETAIL
20	HECO UTILITY POLE RELOCATION
* 21 - 22	WATER UTILITY PLAN AND PROFILE
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25 - 33	DRAINAGE PLAN, PROFILE, DETAILS, AND CROSS SECTIONS
34 - 57	MALAEKAHANA BRIDGE PLANS

* NOT IN CONTRACT
SHEET NOS. 16 C.O. 1631 THROUGH C.O. 165-5
ARE SUPPLEMENTARY SHEETS TO THIS PROJECT.
TOTAL SHEET COUNT AFTER "AS-BUILT" POSTING
62 SHTS.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HONOLULU, HAWAII
"AS-BUILT"
PLANS FOR
KAMEHAMEHA HIGHWAY
REPLACEMENT OF MALAEKAHANA BRIDGE
FEDERAL AID PROJECT NO. BR-083-1(27)
DISTRICT OF KOOLAULOA
ISLAND OF OAHU

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-083-1(27)	1998	1	58



LOCATION PLAN
SCALE IN HUNDRED FEET

--- FEDERAL AID PROJECTS PREVIOUSLY CONSTRUCTED OR UNDER CONSTRUCTION

MILE POST 16.18 TO MILE POST 16.20

DESIGN DESIGNATION

ADT (1995)	10,480
ADT (2015)	12,020
DHV	1,080
D	55/45
T _{DES}	6.0%
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.

[Signature] 2/27/03
RESIDENT ENGINEER DATE

DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII
APPROVED:
[Signature] 12-18-97
DIR. OF TRANSPORTATION DATE

UNIT "E"
DESIGNED BY
J. FUJIMOTO
P.S. & E. BY
587-2249
PHONE
DEC. 1997
DATE