

INDEX TO DRAWINGS	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	STANDARD PLAN SUMMARY
3	GENERAL NOTES AND LEGEND
4	TYPICAL SECTIONS
5	ROADWAY DETAILS
6 - 9	ROADWAY PLANS AND PROFILES
10 - 13	DETOUR ROAD PLAN AND PROFILE
14 - 17	UTILITY PLAN AND PROFILE
18 - 22	PAVEMENT MARKING, SIGNING AND STRIPING PLANS
23 - 66	BRIDGE PLANS
67 - 72	DRAINAGE PLANS AND DETAILS
73 - 81	CROSS SECTIONS

SHEET NOS. 11S-1 AND 21S-1 ARE
SUPPLEMENTARY SHEETS TO THIS
PROJECT. TOTAL SHEET COUNT
AFTER "AS-BUILT" POSTING 83 SHEETS.

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

HONOLULU, HAWAII

"AS-BUILT"

PLANS FOR

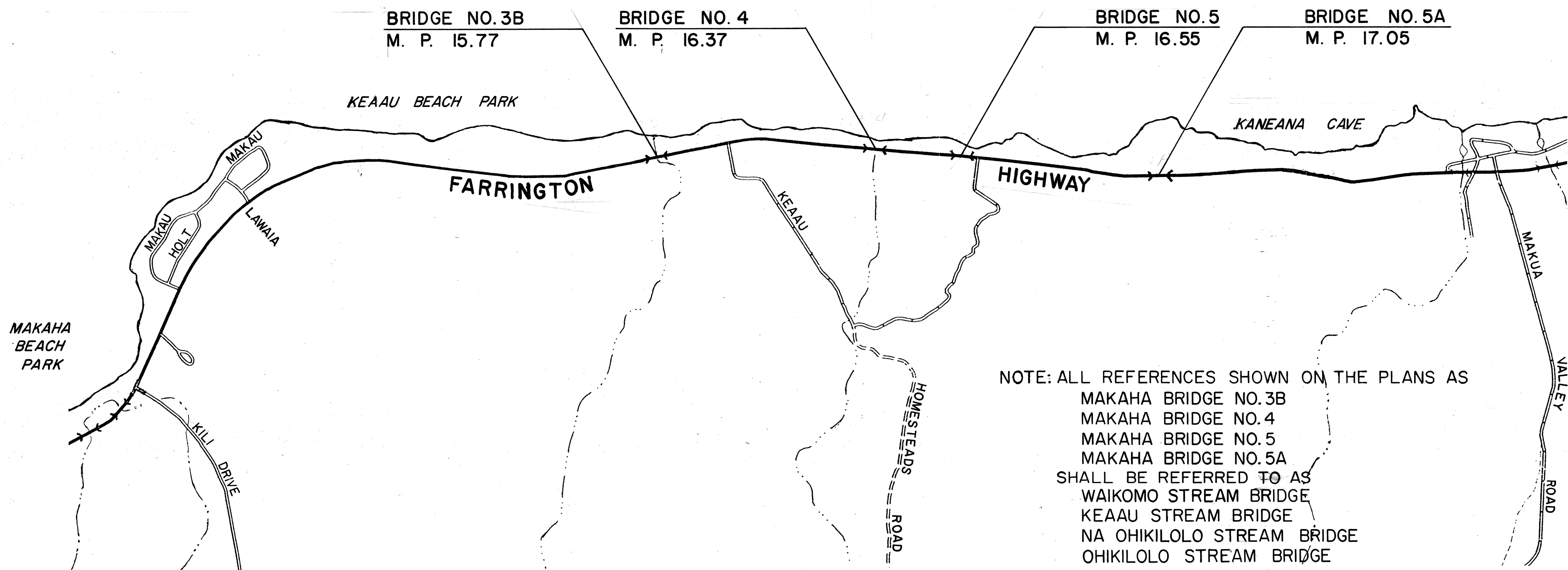
FARRINGTON HIGHWAY

REPLACEMENT OF MAKAHA BRIDGE NOS. 3B, 4, 5, & 5A

FEDERAL AID PROJECT NO. BR-093-I(II)

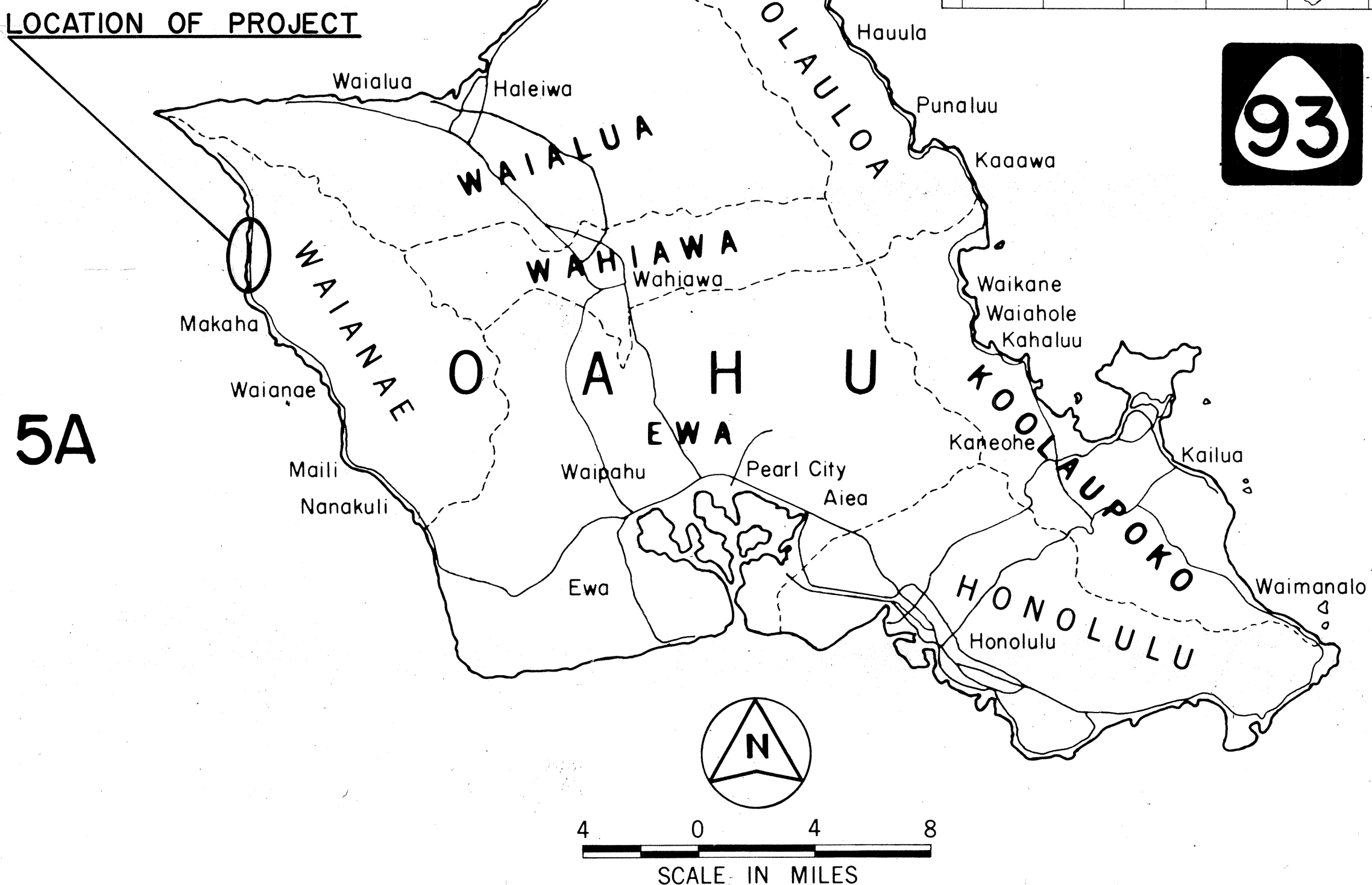
DISTRICT OF WAIANAE

ISLAND OF OAHU



NOTE: ALL REFERENCES SHOWN ON THE PLANS AS
 MAKAHA BRIDGE NO. 3B
 MAKAHA BRIDGE NO. 4
 MAKAHA BRIDGE NO. 5
 MAKAHA BRIDGE NO. 5A
 SHALL BE REFERRED TO AS
 WAIKOMO STREAM BRIDGE
 KEAAU STREAM BRIDGE
 NA OHIKILOLO STREAM BRIDGE
 OHIKILOLO STREAM BRIDGE
 RESPECTFULLY

LAYOUT PLAN



MILE POST 15.77 TO MILE POST 17.05

DESIGN

DESIGNATION

ADT (1987)	2,000
DESIGN ADT (2007)	2,800
DHV	350
D	60/40
T ₂₄	4.0%
V	50 MPH

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 CONSTRUCTION BOOK.

12/10/02
DATE

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
APPROVED: *William Wong* 10/1/93
DATE
DIVISION ADMINISTRATOR

DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII
APPROVED: *Haruna* 7/30/93
DATE
FOR DIR. OF TRANSPORTATION