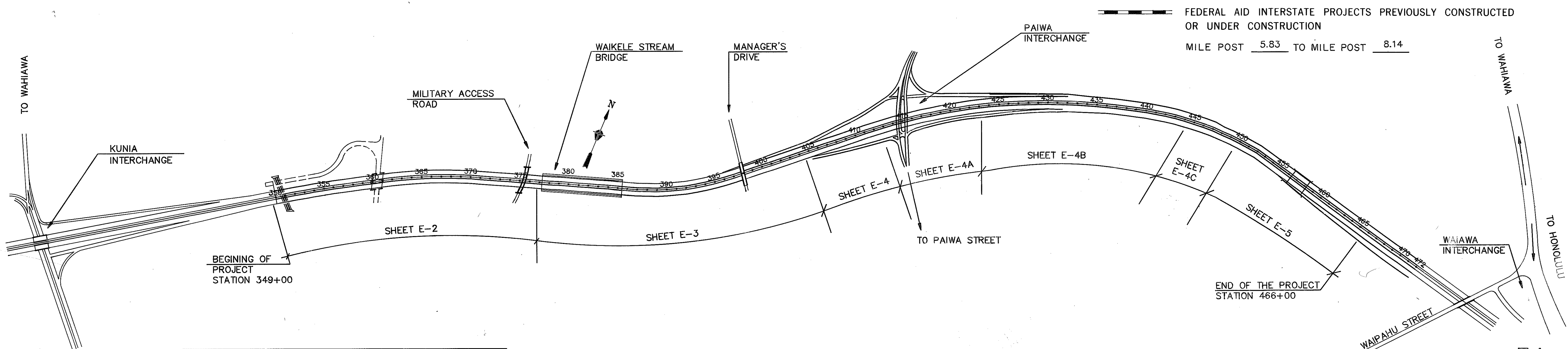
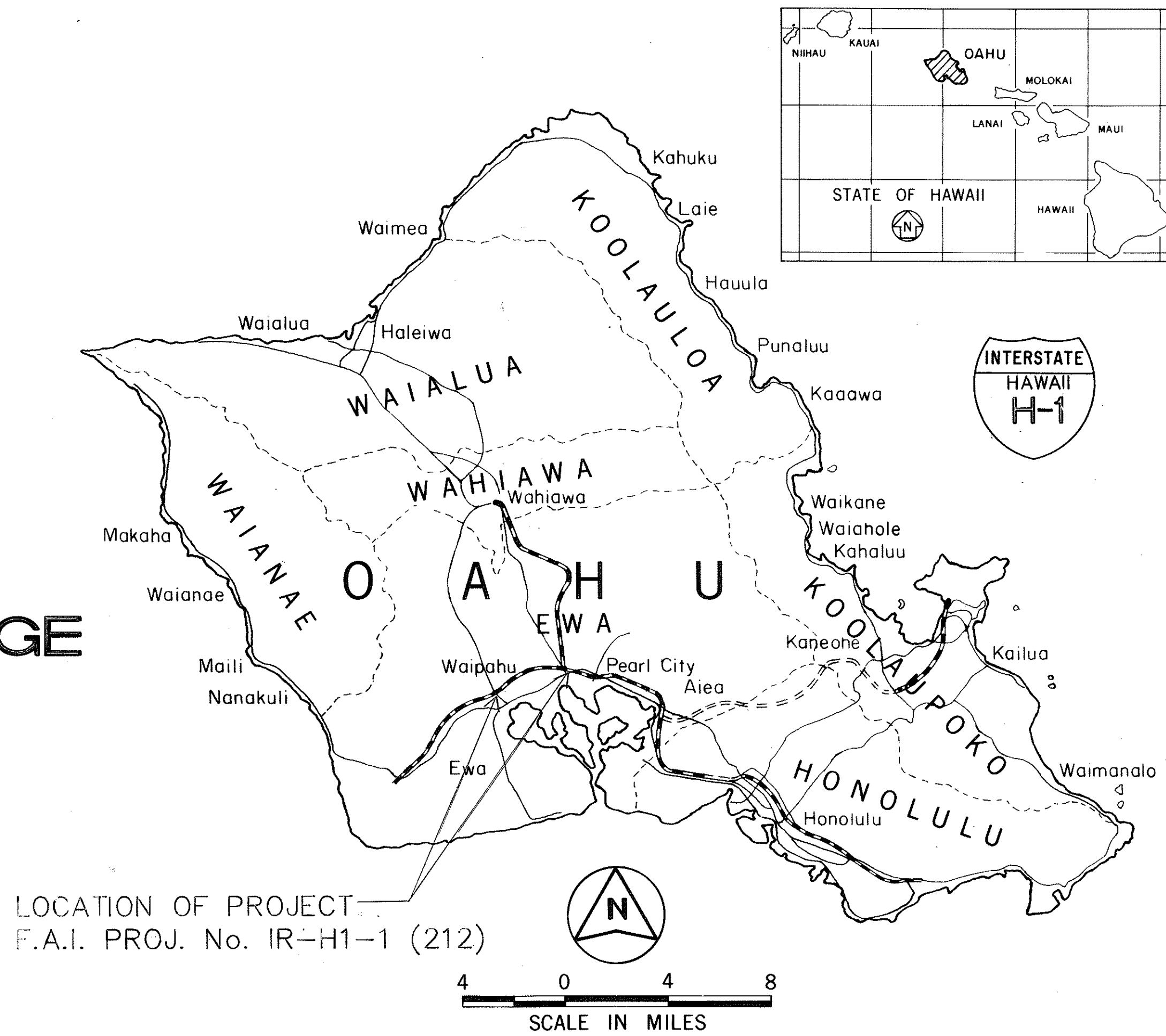


INDEX TO DRAWINGS		
SHEET NO.	DWG. NO.	DESCRIPTION
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4	E-2	PARTIAL LIGHTING PLAN-1
5	E-3	PARTIAL LIGHTING PLAN-2
6	E-4	PARTIAL LIGHTING PLAN-3
7	E-4A	PARTIAL LIGHTING PLAN-4
8	E-4B	PARTIAL LIGHTING PLAN-5
9	E-4C	PARTIAL LIGHTING PLAN-6
10	E-5	PARTIAL LIGHTING PLAN-7
11	E-6	ONE LINE DIAGRAM
12	E-7	MISCELLANEOUS DETAILS
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14	E-8	LIGHT STANDARD DETAILS- ANCHOR BASE (TYPE "A")
15	E-9	TYPICAL LIGHT STANDARD INSTALLATION
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21	E-14A	MISCELLANEOUS DETAILS
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28	S-4	BRIDGE CROSSING DETAILS
29	S-5	WAIKELE STREAM BRIDGE - PIER CAP EXTENSION

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
HONOLULU, HAWAII  
AS-BUILT  
PLANS FOR  
INSTALLATION OF HIGHWAY LIGHTS  
INTERSTATE ROUTE H-1  
KUNIA INTERCHANGE TO WAIAWA INTERCHANGE  
PROJECT No. IR-H1-1 (212)  
DISTRICT OF EWA  
ISLAND OF OAHU  
1992

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H1-1 (212)	1992	1	29



DESIGNED BY  
DOUGLAS V. McMAHON, LTD.  
P. S. & E. BY  
HERBERT TAO  
587-2124  
MAY 1, 1992  
DATE

LAYOUT PLAN	
GROSS LENGTH OF PROJECT	2.31 MILES
BRIDGES OVER 20,000' SPAN	0.21 MILES
NET LENGTH OF ROADWAY	2.10 MILES

CHANGES MADE DURING CONSTRUCTION HAVE  
BEEN INCORPORATED IN THESE PLANS.  
Robert Shin  
RESIDENT ENGINEER  
12-04-92  
DATE

DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION  
APPROVED:  
5/12/92  
DIVISION ADMINISTRATOR  
DATE

DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII  
APPROVED:  
5/12/92  
DIR. OF TRANSPORTATION  
DATE