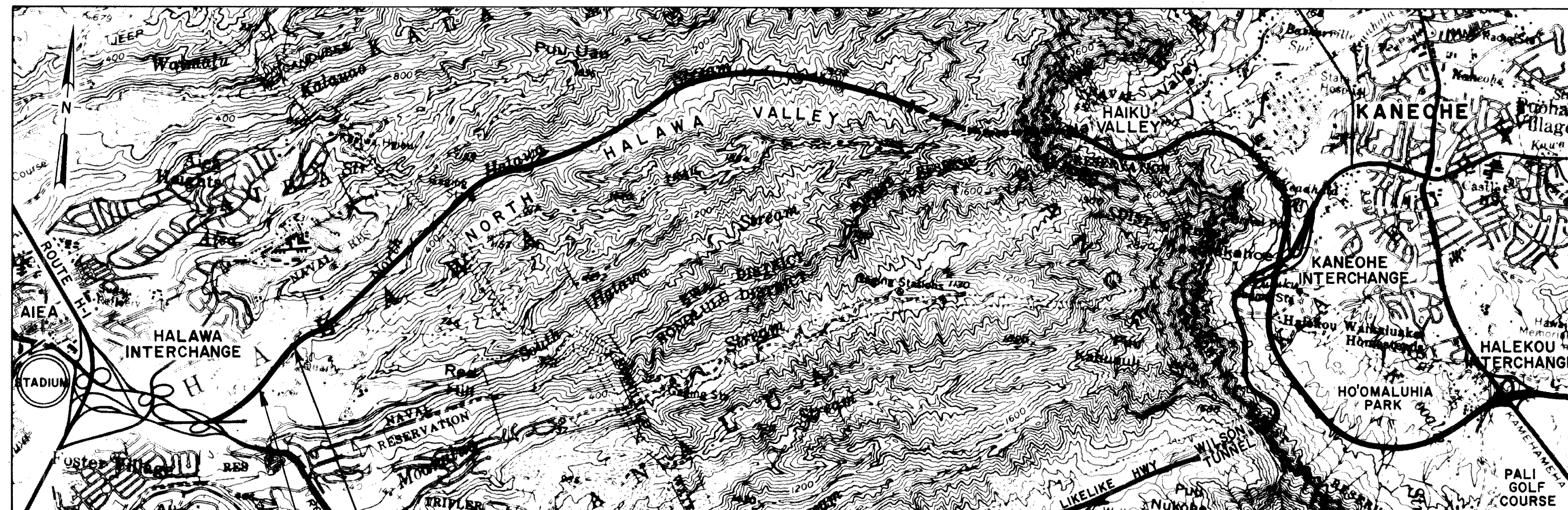


INDEX TO DRAWINGS	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	STANDARD PLANS SUMMARY
3	GENERAL PLAN
4	TYPICAL ROADWAY SECTIONS
5 & 6	DEMOLITION PLANS
7 & 8	GEOMETRICS PLANS
9 TO 11	PROFILE AND SE DIAGRAMS
12	DRAINAGE ESTIMATED QUANTITIES
① 3 & 14	GRADING & DRAINAGE PLANS
② 5 & 16	DRAINAGE DETAILS
17 & 18	BRIDGE DECK DRAIN LAYOUT PLANS
19 TO 23	DECK DRAIN DETAILS
24	CROSS SECTIONS
25 TO 28	LOG OF BORINGS
29	SIGNING & STRIPING PLAN <i>VOID (9/12/94)</i>
30	SIGN DETAILS <i>VOID (9/12/94)</i>
31	LOCATION PLAN & ELECTRICAL SYMBOLS
32 & 33	ELECTRICAL PLANS
34 & 35	ELECTRICAL DETAILS
36	HANDHOLE GROUP PLANS & DUCTLINE PROFILES
37	5 X 7 HANDHOLE DETAILS
38	MISCELLANEOUS HANDHOLE DETAILS
39	LANDSCAPE PLANTING PLAN
40 TO 85	STRUCTURAL DRAWINGS
86 TO 106	STRUCTURAL TYPICAL DRAWINGS
③ 106 S-1 TO 106 S-3	HALAWA ACCESS ROAD

Plan Sheet No ① 13S-1 through 13S-3, ② 15S-1, and ③ 106S-1 through 106S-3A are supplemental sheets to this project.

TOTAL SHEET COUNT after "AS BUILT" postings.
114 Sheets.



LAYOUT PLAN

END PROJECT
@ STA. 376 +00

BEGIN PROJECT
@ STA. 356 +70

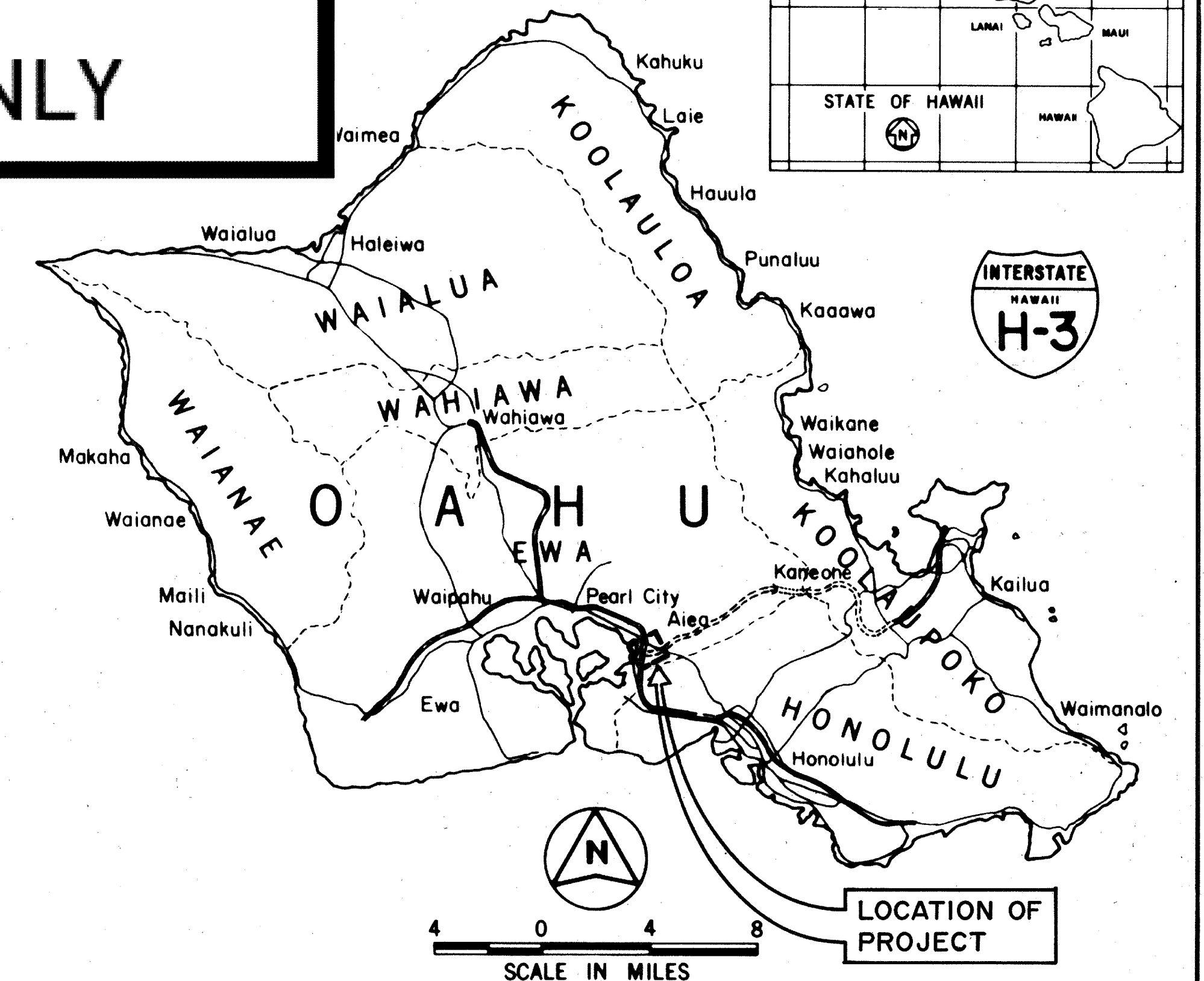
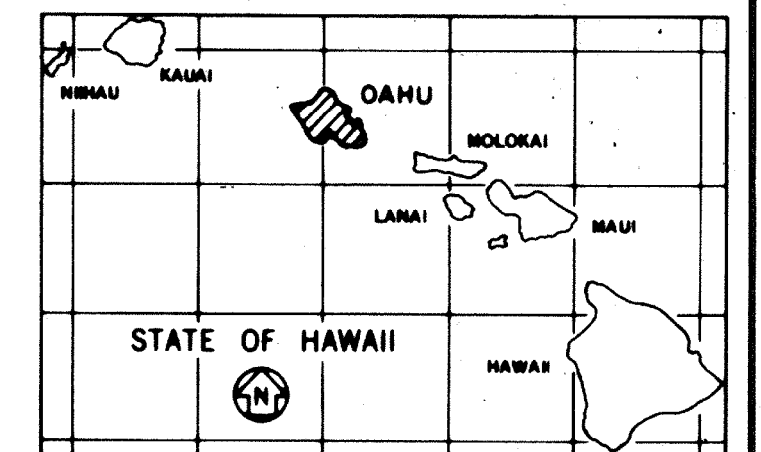
LENGTH OF PROJECT = 0.37 MILE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HONOLULU, HAWAII
"AS-BUILT"
PLANS FOR
CONSTRUCTION OF A PORTION OF
INTERSTATE ROUTE H-3
HALAWA QUARRY VIADUCT
MAUKA SECTION
FEDERAL AID INTERSTATE PROJECT NO. I-H3-1(51)

DISTRICT OF EWA
ISLAND OF OAHU

FOR
INFORMATION
ONLY

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(51)	1989	1	106



— FEDERAL AID INTERSTATE PROJECTS PREVIOUSLY CONSTRUCTED OR UNDER CONSTRUCTION

NOTE:
ALL CHANGES MADE DURING CONSTRUCTION HAVE BEEN NOTED IN RED ON THESE TRACINGS AND CHECKED BY:
Gina Lee 7/14/99
RESIDENT ENGINEER DATE

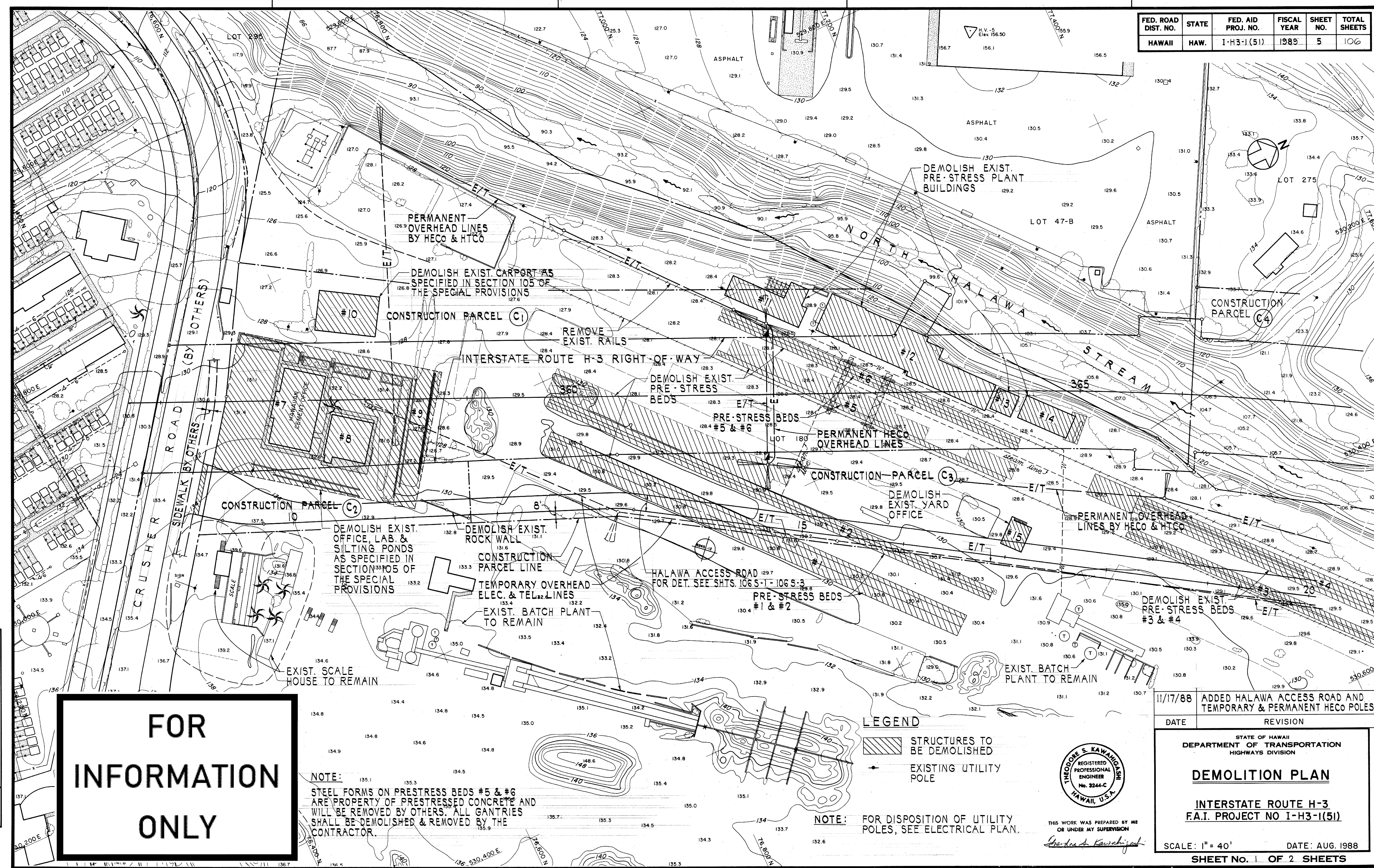
DESIGN CLASSIFICATION

DESIGN ADT (2008)... 45,220
DHV..... 4,282
D..... 76/24
T..... 2.1%
T24..... 4.1%
V..... 60 MPH

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
APPROVED:
W. Arthur 9/19/88
DIVISION ADMINISTRATOR DATE

DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII
APPROVED:
Edmund 8/15/88
DIR. OF TRANSPORTATION DATE

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(51)	1989	5	106



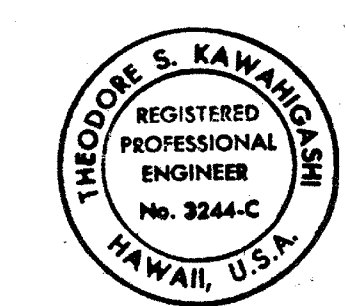
DATE	_____
DESIGNED BY	_____
CHECKED BY	_____
DATE	_____
DESIGNED BY	_____
CHECKED BY	_____
DATE	_____
DESIGNED BY	_____
CHECKED BY	_____

**FOR
INFORMATION
ONLY**

NOTE: STEEL FORMS ON PRESTRESS BEDS #5 & #6 ARE PROPERTY OF PRESTRESSED CONCRETE AND WILL BE REMOVED BY OTHERS. ALL GANTRIES SHALL BE DEMOLISHED & REMOVED BY THE CONTRACTOR.

- LEGEND**
- STRUCTURES TO BE DEMOLISHED
 - EXISTING UTILITY POLE

NOTE: FOR DISPOSITION OF UTILITY POLES, SEE ELECTRICAL PLAN.



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
Theodore S. Kawahara

11/17/88	ADDED HALAWA ACCESS ROAD AND TEMPORARY & PERMANENT HECO POLES
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

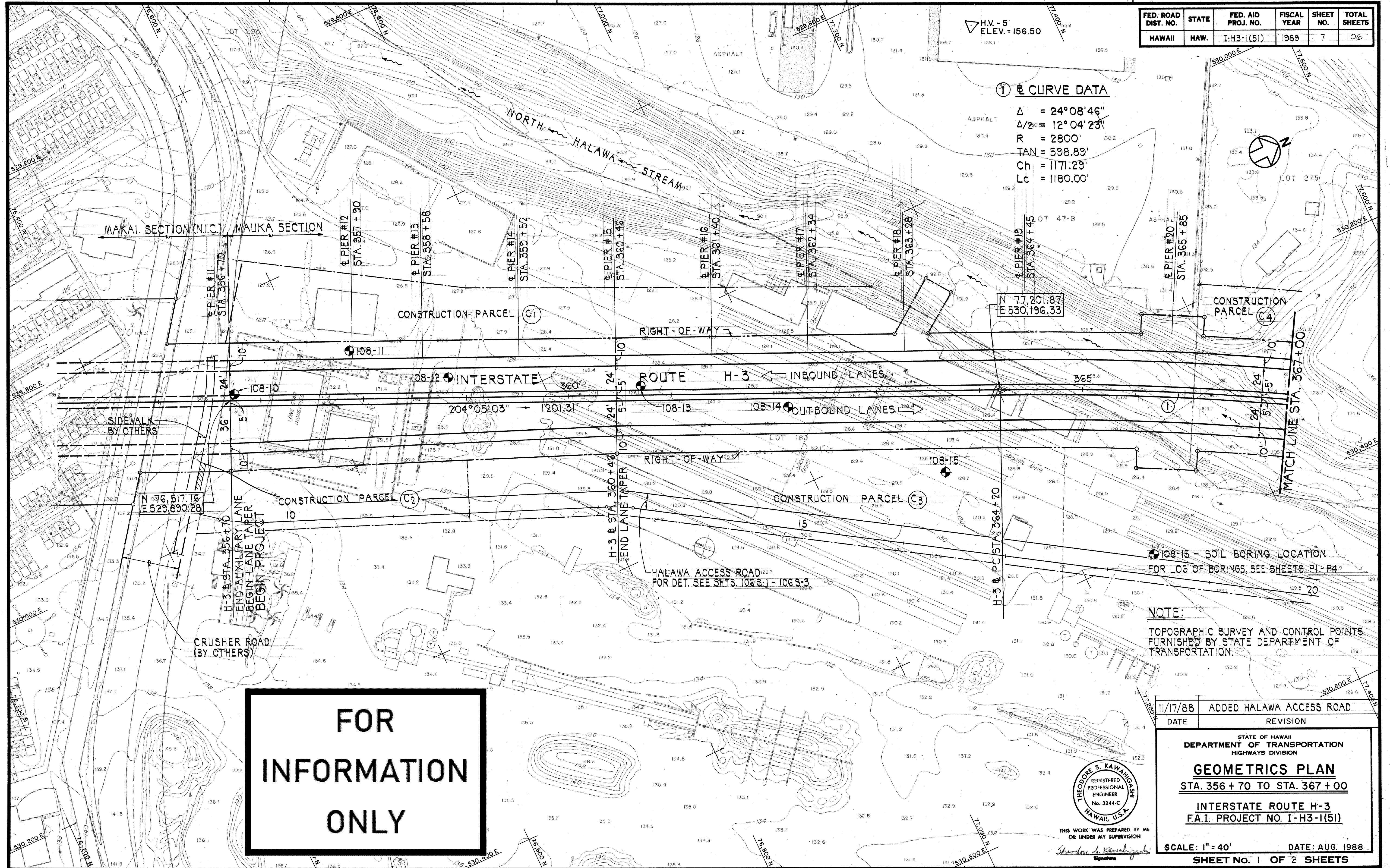
DEMOLITION PLAN

INTERSTATE ROUTE H-3
F.A.I. PROJECT NO I-H3-1(51)

SCALE: 1" = 40' DATE: AUG. 1988

SHEET No. 1 OF 2 SHEETS

DATE	_____
SURVEY PLATTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
CHECKED BY	_____
NO.	_____



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(51)	1988	7	106

1 CURVE DATA

$\Delta = 24^{\circ}08'46''$
 $\Delta/2 = 12^{\circ}04'23''$
 $R = 2800'$
 $TAN = 598.89'$
 $Ch = 1171.29'$
 $Lc = 1180.00'$

