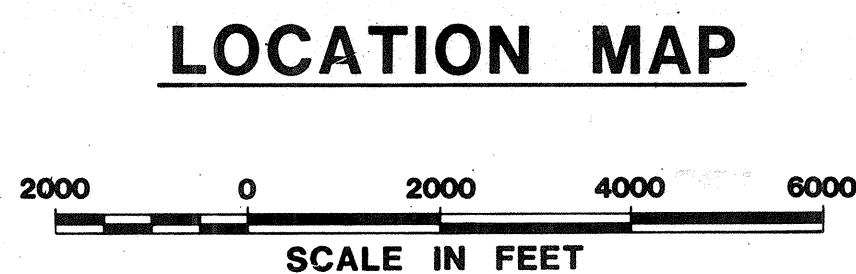
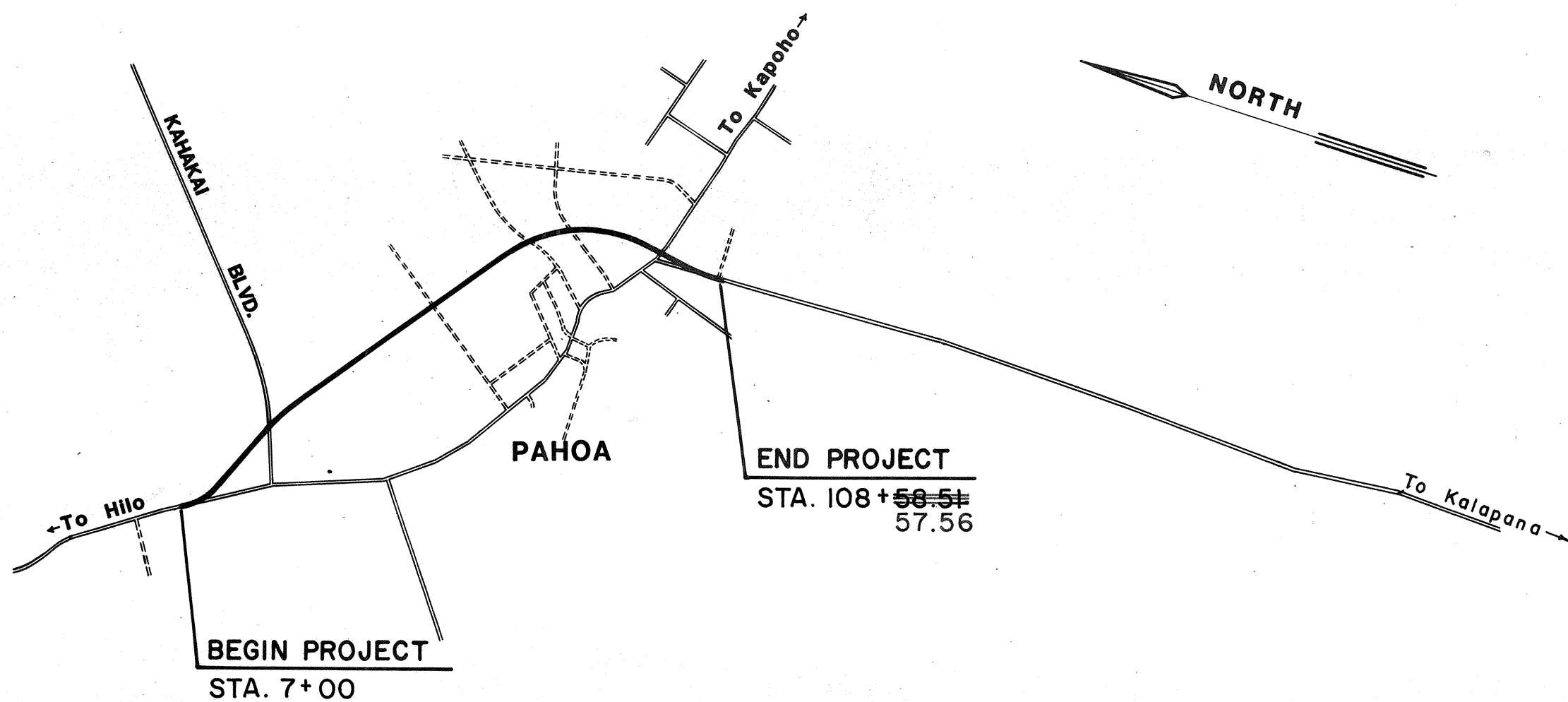


INDEX TO DRAWINGS	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	STANDARD PLANS SUMMARY
3-8	TYPICAL ROAD SECTIONS
9-16	PLAN & PROFILE
17	SUPER ELEVATION DIAGRAM
18-22	PLAN FOR INTERSECTION
19-27	FINISH PAVEMENT GRADE FOR INTERSECTION
28-32	SIGNING, STRIPING & PAVEMENT MARKERS
33-35	PROFILE - CULVERTS & ROADS
36-37	HEADWALL DETAILS
38-58	ROADWAY CROSS SECTIONS
59-61	CONSTRUCTION SIGN PLAN
62	PLAN & PROFILE OF DRIVEWAYS
63-68	HIGHWAY LIGHTING
C.O. 68 S-1	PLAN & PROFILE, TYPICAL TRENCH
	SECTIONS, HORIZONTAL THRUST
	BLOCK DETAIL, NOTES

THIS IS A SUPPLEMENTAL SHEET.  
 ① 17 S-1, ② C.O.58 S-1 & C.O.58 S-2  
 NEW PLAN SHT. TOTAL = 72 SHTS.

9/16/88 DATE  
 548-4042 PHONE  
 FRED ABESHIMA P. S. & E. BY  
 PAREN, INC. DESIGNED BY



STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION  
 "AS-BUILT"  
**PLANS FOR THE CONSTRUCTION OF**  
**KEAAU-PAHOA ROAD**  
**VICINITY OF KAHAKAI BOULEVARD**  
**TO KAPOHO AND**  
**KALAPANA ROADS JUNCTION**  
**PROJECT NO. RS-0130 (20)**

DISTRICT OF PUNA  
 ISLAND OF HAWAII

**LAYOUT PLAN**

GROSS LENGTH OF PROJECT 1.92 MILES  
 BRIDGES OVER 20.00 SPAN 0.00 MILE  
 NET LENGTH OF ROADWAY 1.92 MILES

**SCALES**

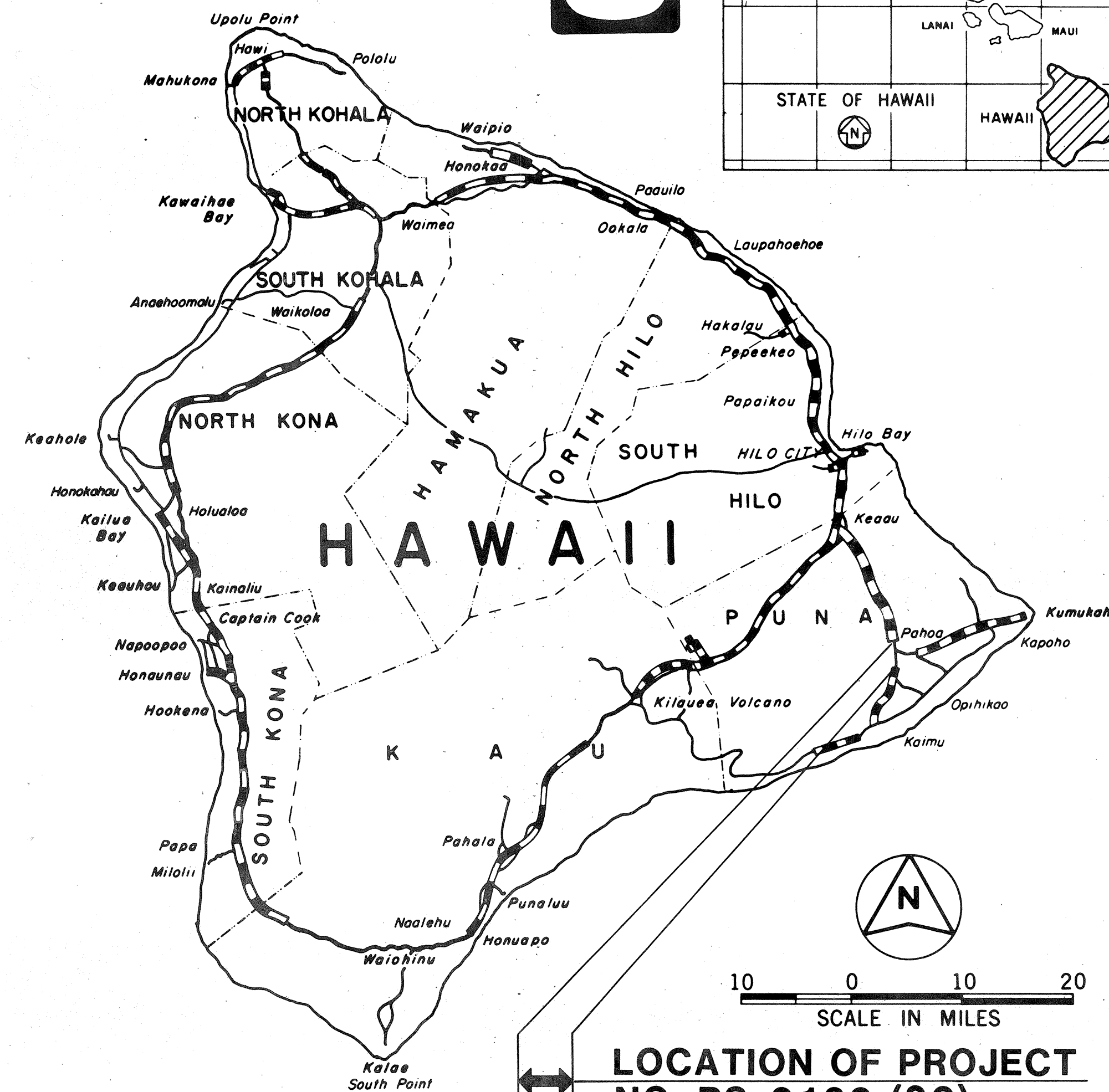
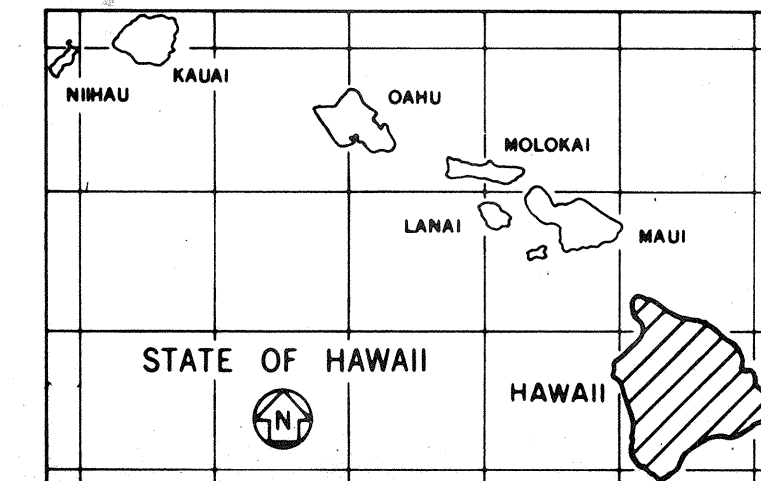
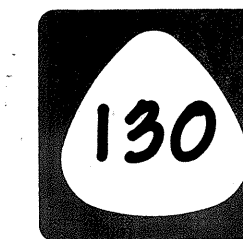
**PLAN & PROFILE:**  
 HORIZONTAL 1"=50'  
 VERTICAL 1"=10'  
**TYPICAL SECTIONS:**  
 HORIZONTAL 1"=4'  
 VERTICAL 1"=4'

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

*Howard Hagan*  
 RESIDENT ENGINEER  
 August 19, 1991  
 DATE

DEPARTMENT OF TRANSPORTATION  
 STATE OF HAWAII  
 APPROVED:  
*Edward J. Danks* 2/29/89  
 DIR. OF TRANSPORTATION DATE

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	RS-0130(20)	1980	1	68



**LOCATION OF PROJECT NO. RS-0130 (20)**

FEDERAL AID PROJECTS PREVIOUSLY CONSTRUCTED OR UNDER CONSTRUCTION