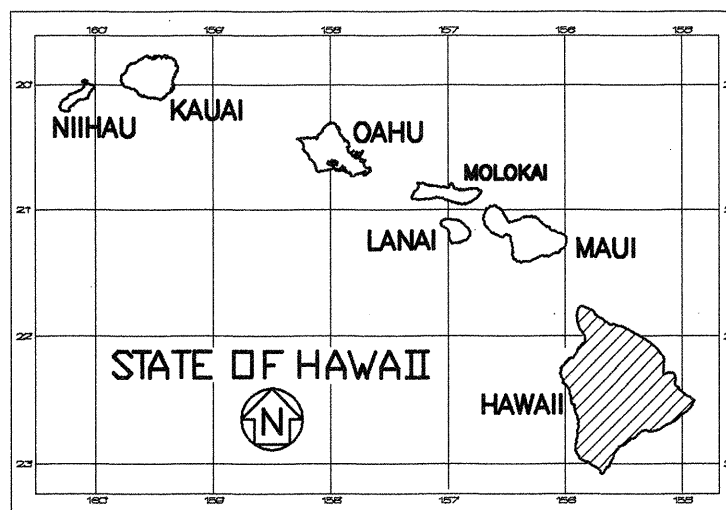
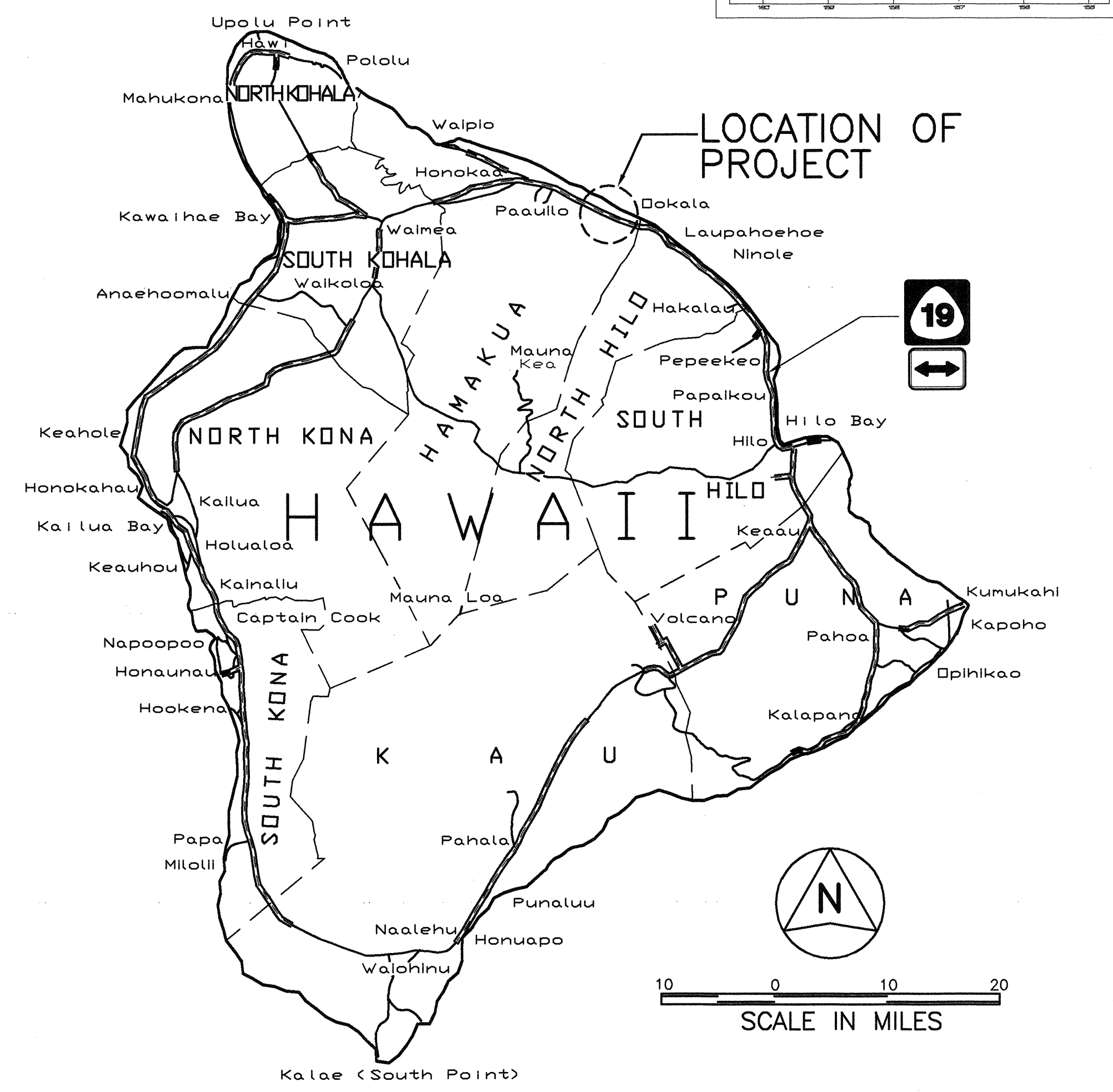
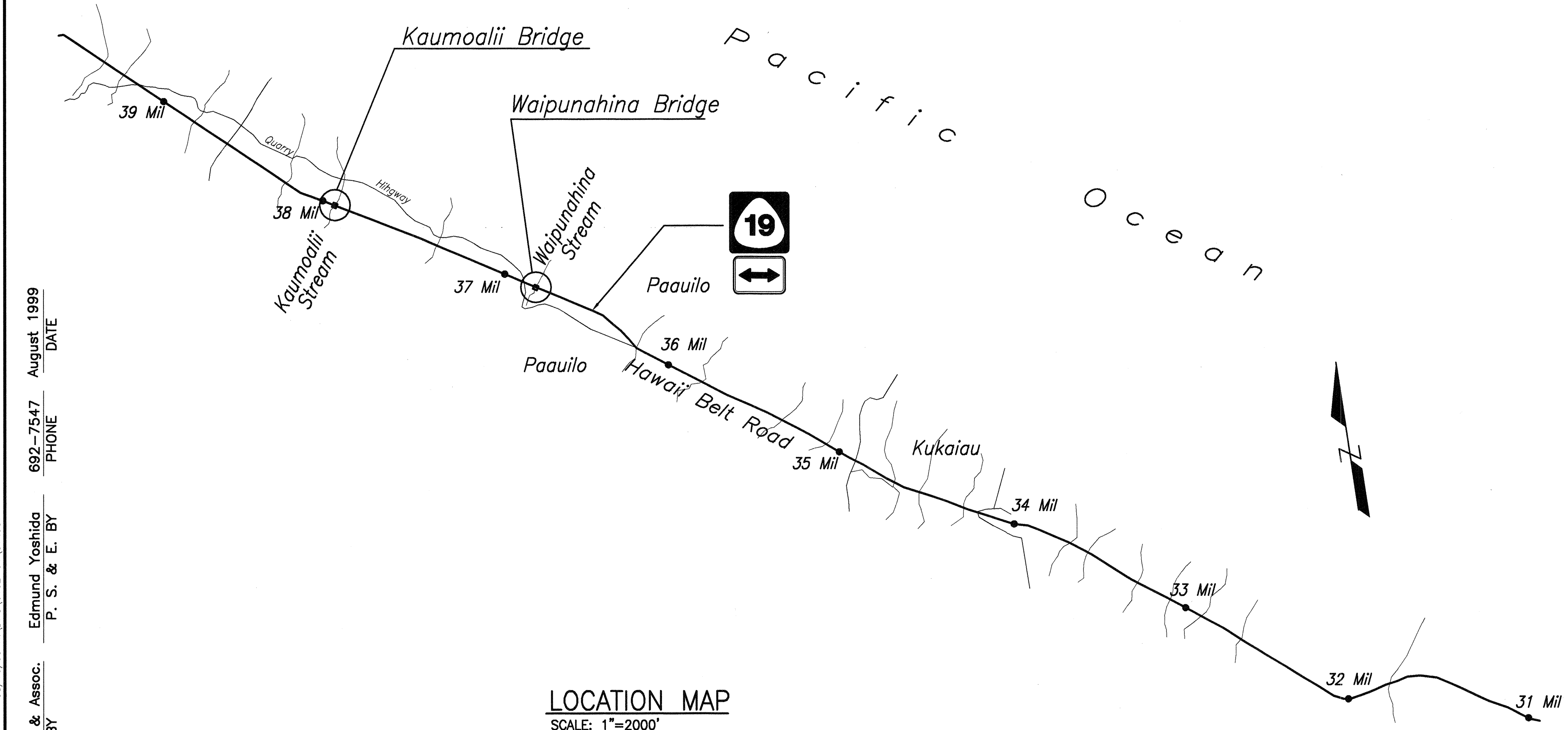


INDEX TO DRAWINGS		
SHEET NO.	DRAWING NO.	DESCRIPTION
1	1	TITLE SHEET: INDEX TO DRAWINGS, VICINITY MAP, AND LOCATION MAP
2	ST-1	STANDARD PLANS SUMMARY
3	ST-2	GENERAL NOTES
4	TS-1	GENERAL STRUCTURAL NOTES AND ESTIMATED QUANTITIES
5	TS-2	ABBREVIATIONS
6-8	KS-1, KS-2 & KS-3	KAUMOALI STREAM BRIDGE RETROFIT PLANS, ELEVATIONS, SECTIONS AND DETAILS
9-11	WS-1, WS-2 & WS-3	WAI PUNAHINA BRIDGE RETROFIT PLANS, ELEVATIONS, SECTIONS AND DETAILS
12-13	C-1, C-2	KAUMOALI STREAM BRIDGE TEMPORARY TRAFFIC CONTROL PLAN
14-15	C-3, C-4	WAI PUNAHINA BRIDGE TEMPORARY TRAFFIC CONTROL PLAN

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HONOLULU, HAWAII
PLANS FOR
SEISMIC RETROFIT OF VARIOUS BRIDGES
VICINITY OF NORTH OF PAAUILO
FEDERAL AID PROJECT NO. BR-019-2(48)
DISTRICT OF HAMAKUA
ISLAND OF HAWAII

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-019-2(48)	1999	1	15





Bridge Seismic Retrofit for:
1. Waipunahina Bridge on Route 19 at Milepost 36.75
2. Kaumoolii Bridge on Route 19 at Milepost 37.92

ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	

DESIGNED BY
Edmund Yoshida
P. S. & E. BY
August 1999
DATE
692-7547
PHONE

DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII
APPROVED:
Kayn Koyanaka
DIR. OF TRANSPORTATION
10/28/99
DATE