	INDEX TO DRAWINGS
SHEET NO.	DESCRIPTION
	TITLE SHEET
2,3	PROJECT NO. IID-01-81
4	PROJECT NO. IIG-01-81
5,6	PROJECT NO. 270B-01-81
7-14	STANDARD DETAILS



## STATE OF HAWAII

# DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

PLANS FOR

# GUARD RAIL AND SHOULDER IMPROVEMENTS

VARIOUS LOCATIONS ON THE ISLAND OF HAWAII

HAWAII BELT ROAD

GUARD RAIL IMPROVEMENT

PROJECT NO. IID-01-81

PAPA TOWARDS KAHUKU

DISTRICT OF KAU

ISLAND OF HAWAII

CONTRACTOR: RAILINGS INC.

CONTRACTOR: RAILINGS INC.
CONTRACT NO. 12539

HAWAII BELT ROAD
SHOULDER STABILIZATION
PROJECT NO. IIGH-OI-81
PAHALA TOWARDS HAWAII VOLCANOES NATIONAL PARK

DISTRICT OF KAU
ISLAND OF HAWAII

CONTRACTOR: JAS. W. GLOVER, LTD.
CONTRACT NO. 12490

MAHUKONA - NIULII ROAD GUARD RAIL IMPROVEMENT PROJECT NO. 270B-01-81

> KOKOIKI TO KAPAAU DISTRICT OF NORTH KOHALA ISLAND OF HAWAII

CONTRACTOR: RAILINGS INC.
CONTRACT NO. 12539

FED. ROAD DIST. NO. FISCAL SHEET TOTAL YEAR NO. SHEETS

### GENERAL LOCATION PLAN

ALL CHANGES MADE DURING CONSTRUCTION HAVE BEEN INCORPORATED ON THESE PLANSEXCEPT CHANGES IN THE ORIGINAL THEORETICAL QUANTITIES.

Slug Glo SEPT. 17, 1981

CONSTRUCTION ENGINEER DATE

FEDERAL AID PROJECTS PREVIOUSLY CONSTRUCTED

OR UNDER CONSTRUCTION

DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

APPROVED:

James D. Carras 2/6/80

DIR. OF TRANSPORTATION DATE

R. Mikami 548-7534
P. S. & E. BY PHONE DA

HAWAII DISTRICT R. N. DESIGNED BY P. S.