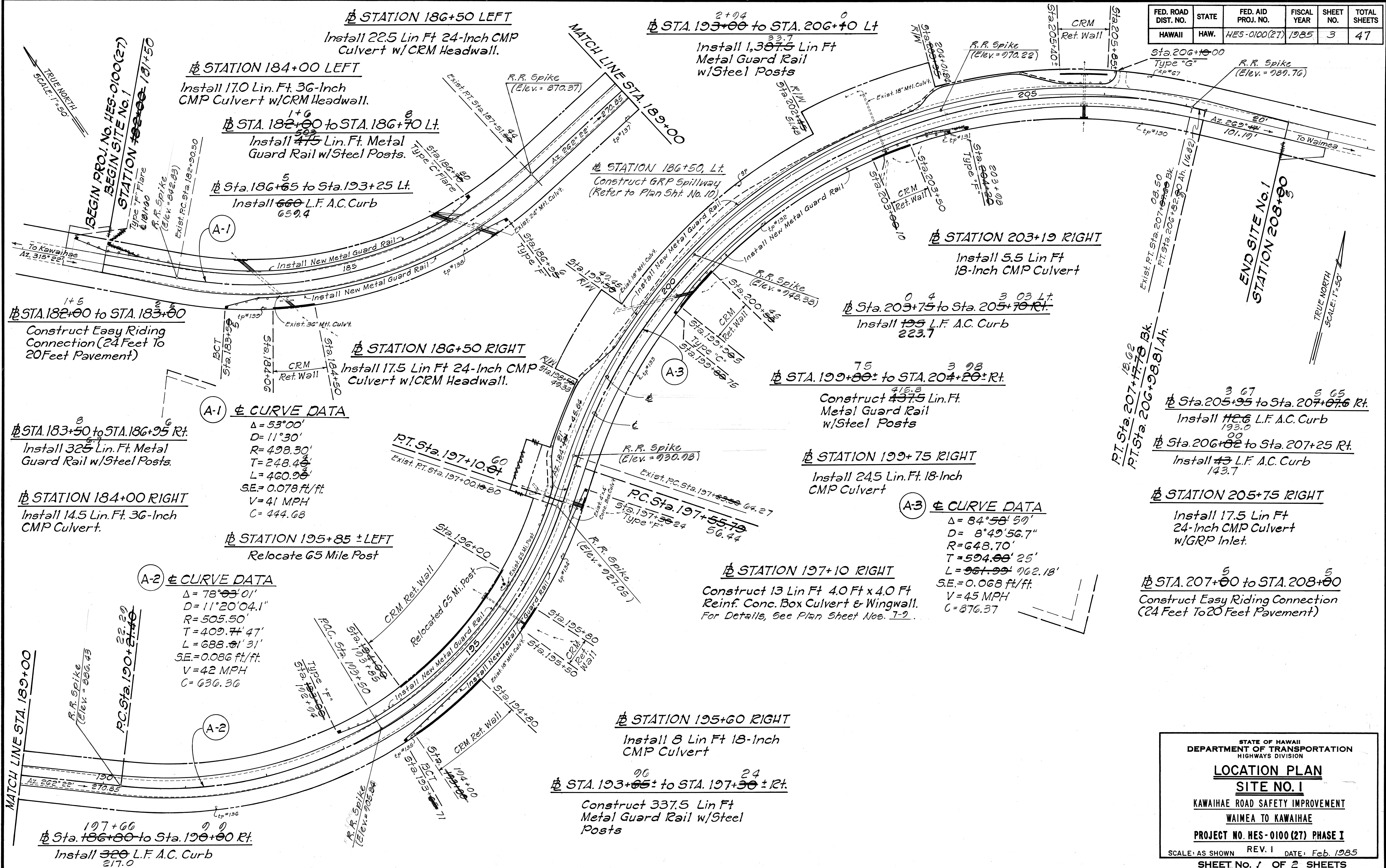


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HES-0100(27)	1985	3	47



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

LOCATION PLAN
SITE NO. 1

KAWAIHAE ROAD SAFETY IMPROVEMENT
WAIMEA TO KAWAIHAE

PROJECT NO. HES-0100 (27) PHASE I

SCALE: AS SHOWN REV. 1 DATE: Feb. 1985

SHEET NO. 1 OF 2 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HE5-0100(27)	1985	4	47

Sta. 337+75 to Sta. 342+75 Rt.
Install 500 L.F. A.C. Curb

Sta. 344+46 Rt.
Install Type II Object Marker
On T.R. Pole No. 73

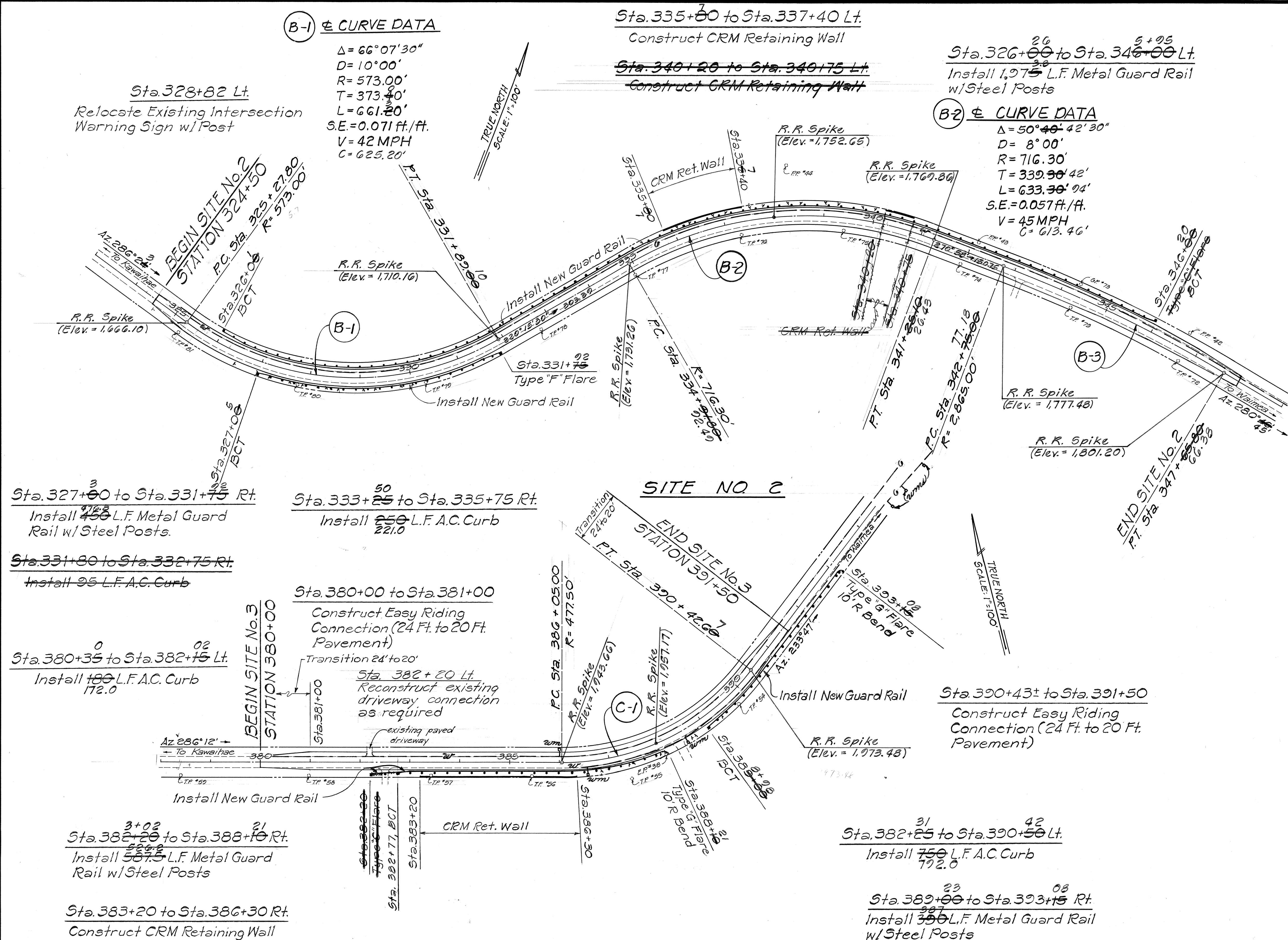
Sta. 345+50 Lt.
Relocate Existing Curve Sign
w/ Advisory Speed Plate

B-3 ± CURVE DATA

$\Delta = 9^\circ 49' 47''$
 $D = 2^\circ 00'$
 $R = 2865.00'$
 $T = \cancel{246.00'} 245.20'$
 $L = \cancel{490.80'} 489.20'$
 $S.E. = 0.020 \text{ ft./ft.}$
 $V = 76 \text{ MPH}$
 $C = 488.61'$

(C-1) ± CURVE DATA

$\Delta = 52^{\circ}31'$
 $D = 12^{\circ}00'$
 $R = 477.50'$
 $T = \cancel{236.00'} 235.56'$
 $L = 437.60'$
 $S.E. = 0.081 \text{ ft./ft.}$
 $V = 40 \text{ MPH}$
 $C = 42.51'$



SITE NO. 3

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

LOCATION PLAN SITE NO. 2 & 3

KAWAIHAE ROAD SAFETY IMPROVEMENTS
PHASE I
WAIHEA TO KAWAIHAE
FED. AID PROJ. NO. HES-0100 (27)

REVISION 1

Scale: As Shown Date: Feb., 1985

SHEET NO. 2 OF 2 SHEETS