

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-011-2(2)	1960	12	59

OUTBOUND LANE CURVE DATA

$\Delta = 34^{\circ} 30'$
 $D = 1^{\circ} 30'$
 $R = 3812.72$
 $T = 1186.05$
 $L = 2300.00$
 $C = 2265.41$
 $SE = 0.032' \text{ per Ft.}$

TRUE NORTH
Scale: 1" = 20'

CURVE DATA "A"

$\Delta = 10^{\circ} 29' 21"$
 $D = 5^{\circ} 43' 43"$
 $R = 1000.00$
 $T = 91.79$
 $L = 183.17$
 $C = 182.82$
 $SE = 0.015' \text{ / Ft.}$

NOTE:

1. Cross-hatched portion of existing road shall be scarified and dressed to finished shoulder grade.
2. All grades shown are finished grades.

DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 STATE OF HAWAII
 DETAIL OF
 CONNECTION AT STA. 1080+35
 VOLCANO ROAD
 PROJ. NO. F-011-2(2)

Scale: 1" = 20'

Aug. 1960

SHEET NO. 12 OF 59 SHEETS

