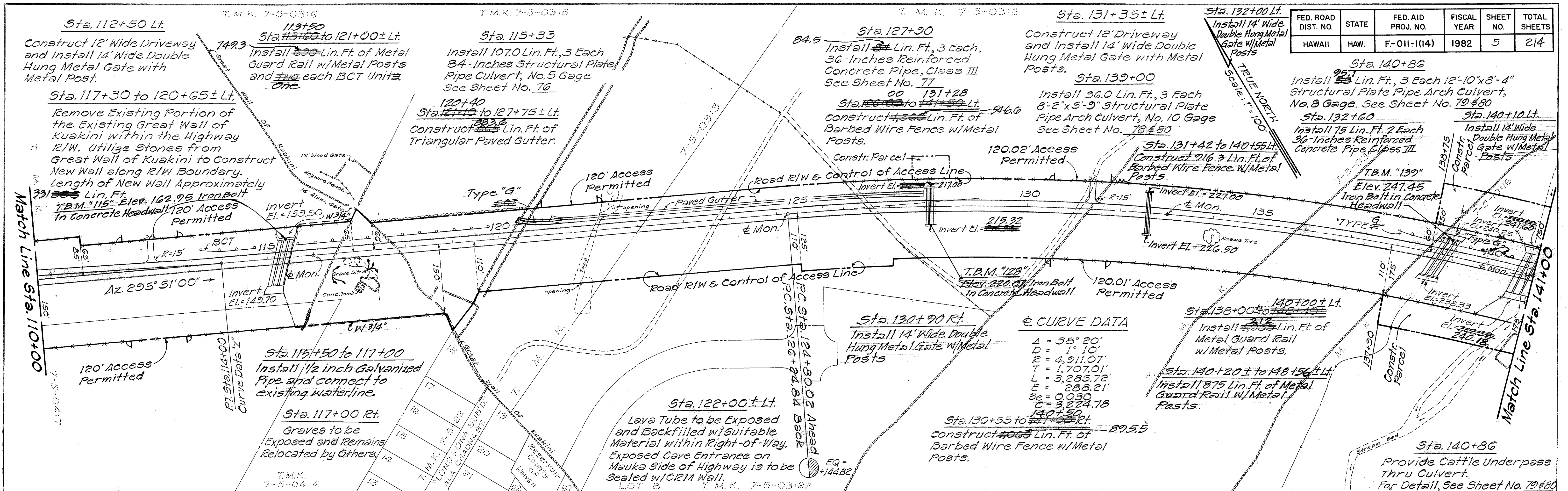
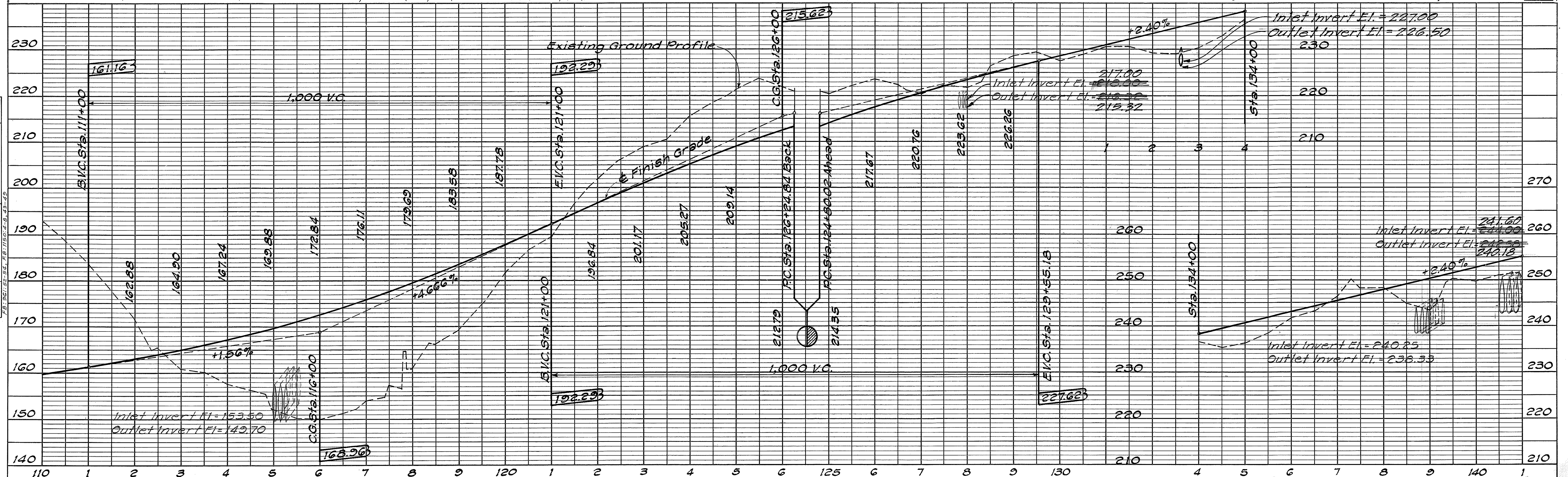


PLAN	DATE	BY
SURVEYED		
PLOTTED		
NOTE BOOK		
NO.		



PROFILE	DATE	BY
SURVEYED		
PLOTTED		
NOTE BOOK		
NO.		



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-011-1(14)	1982	95-1	214

CURVE "L-1"	CURVE "A" (LT EP)	CURVE "B" (LT EP)	CURVE "C" (RT EP)
$\Delta = 5^{\circ}43'30''$	$\Delta = 15^{\circ}59'26''$	$\Delta = 10^{\circ}15'56''$	$\Delta = 10^{\circ}15'56''$
$4\frac{1}{2} = 2^{\circ}51'45''$	$4\frac{1}{2} = 7^{\circ}59'43''$	$4\frac{1}{2} = 5^{\circ}07'58''$	$4\frac{1}{2} = 5^{\circ}07'58''$
$R = 1,600.00'$	$R = 666.82'$	$R = 728.80'$	$R = 716.80'$
$T = 80.00'$	$T = 93.66'$	$T = 65.46'$	$T = 64.30'$
$C = 159.80'$	$C = 185.50'$	$C = 130.40'$	$C = 128.26'$
$L = 159.87'$	$L = 186.10'$	$L = 130.58'$	$L = 128.43'$

LANE 2, RT EP STA 2+82.60, $\frac{1}{2}$ 0.02' RT
 LANE 1, LT EP STA 2+82.48, R=1,600.00' $\rightarrow 291^{\circ}42'30''$

LANE 4 EP CURVE DATA

$\Delta = 88^{\circ}25'00''$
 $R = 150.00'$
 $T = 143.91'$
 $C = 209.18'$
 $L = 231.47'$

LANE 1, LT EP, PC STA 1+29.91,
 $R = 1,600.00'$ $\rightarrow 297^{\circ}26'00''$
 LANE 2, RT EP STA 1+30, RT 14'

LANE 2, RT EP STA 1+80.93,
 PC STA 0+00, R=1500.00'

LANE 5 EP CURVE DATA

$\Delta = 80^{\circ}35'23''$
 $R = 150.00'$
 $T = 148.23'$
 $C = 211.37'$
 $L = 234.54'$

LANE 6 EP CURVE DATA

$\Delta = 88^{\circ}25'00''$
 $R = 150.00'$
 $T = 143.91'$
 $C = 209.18'$
 $L = 231.47'$

LANE 7 EP CURVE DATA

$\Delta = 91^{\circ}35'00''$
 $R = 150.00'$
 $T = 154.80'$
 $C = 215.04'$
 $L = 239.76'$

HAWAII BELT ROAD
 STA 24+23.41 (AH)=
 SIDEROAD "A"
 STA 0+00

EP RT STA 2+39.76, R=1500.00'
 S.R. & STA 1+79.87

EP PC STA 0+00, R=1500.00'
 S.R. & STA 1+68.88

DATE	REVISION
JAN. 1983	SHEET ADDED TO CONTRACT PLAN TO SHOW DETAILS OF PALANI RD JUNCTION

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

PLAN PALANI ROAD JUNCTION

HBR F.A.P. ROUTE 11
 PALANI RD. TO KILOHANA SUBDIVISION
 PROJECT NO. F-011-1(14)
 NORTH KONA, HAWAII

SCALE: AS NOTED DATE: JAN. 1983

SHEET NO. OF SHEETS

95-1