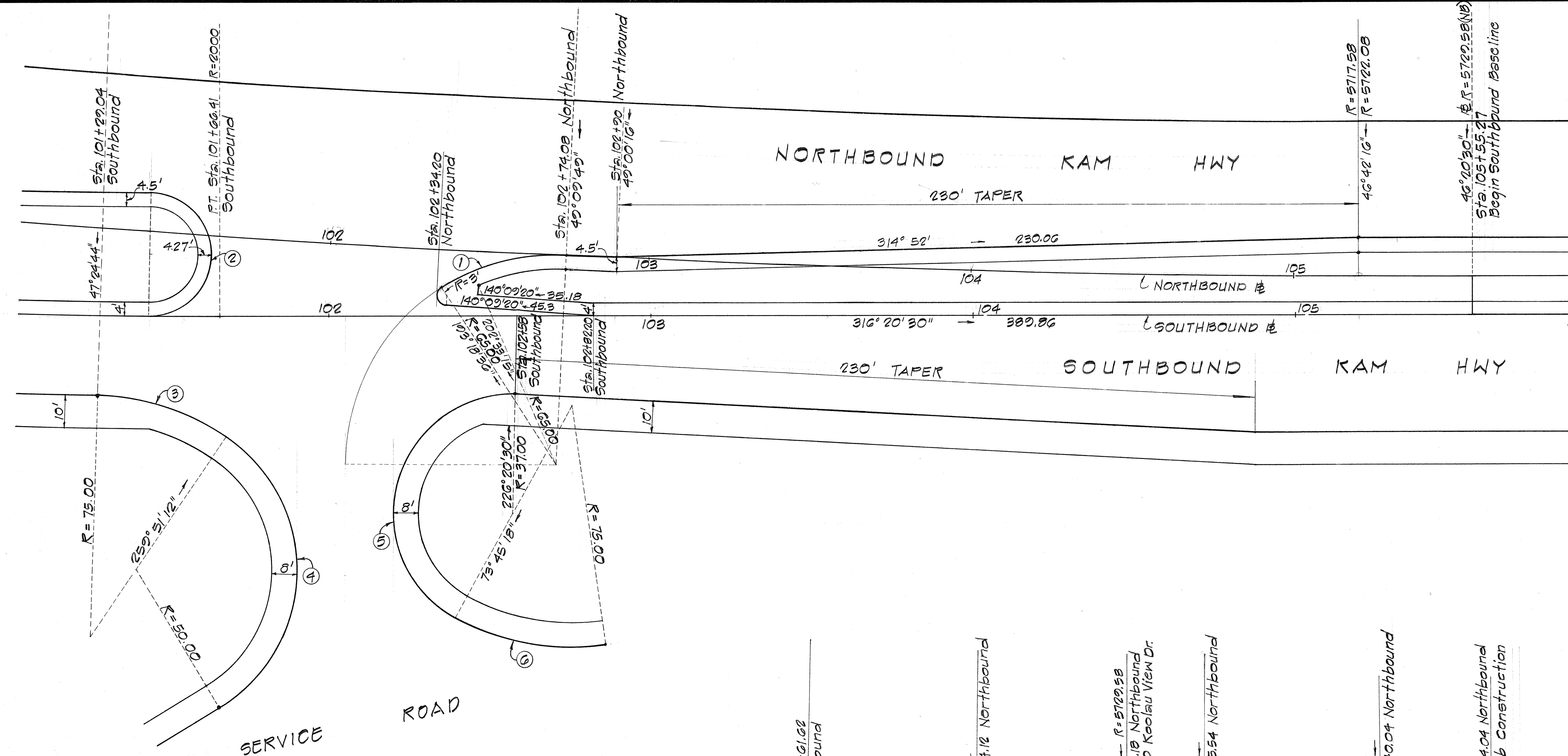


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1-43-1 (24)-11	1983	29	328



CURVE DATA

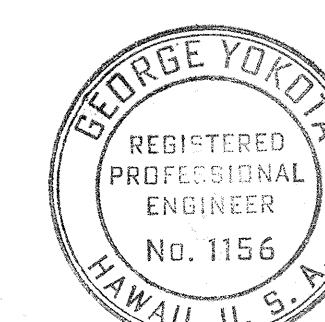
①	②	③
$\Delta = 35^{\circ} 51' 13''$	$\Delta = 170^{\circ} 30' 24''$	$\Delta = 32^{\circ} 20' 28''$
$\Delta/2 = 17^{\circ} 55' 36.5''$	$\Delta/2 = 88^{\circ} 15' 12''$	$\Delta/2 = 16^{\circ} 13' 14''$
$R = 65.00$	$R = 19.32$	$R = 75.00$
$T = 21.08$	$T = 633.554$	$T = 21.82$
$C = 40.01$	$C = 38.62$	$C = 41.90$
$Lc = 40.68$	$Lc = 59.52$	$Lc = 42.47$
④	⑤	⑥
$\Delta = 114^{\circ} 18' 48''$	$\Delta = 152^{\circ} 35' 12''$	$\Delta = 36^{\circ} 37' 18''$
$\Delta/2 = 57^{\circ} 09' 24''$	$\Delta/2 = 76^{\circ} 17' 36''$	$\Delta/2 = 18^{\circ} 18' 39''$
$R = 50.00$	$R = 37.00$	$R = 75.00$
$T = 77.46$	$T = 151.70$	$T = 24.82$
$C = 84.02$	$C = 71.89$	$C = 47.13$
$Lc = 99.76$	$Lc = 98.54$	$Lc = 47.94$

⑦
CURVE DATA

$\Delta = 34^{\circ} 41' 49''$
 $\Delta/2 = 17^{\circ} 20' 54.5$
 $R = 90.00$
 $T = 28.12$
 $C = 53.67$
 $LC = 54.50$

⑧
CURVE DATA

$\Delta = 36^{\circ} 26' 52''$
 $4/2 = 18^{\circ} 13' 26''$
 $R = 90.00$
 $T = 29.63$
 $C = 56.29$
 $Lc = 57.25$



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

George Yokota

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION**

INTERSECTION DETAIL

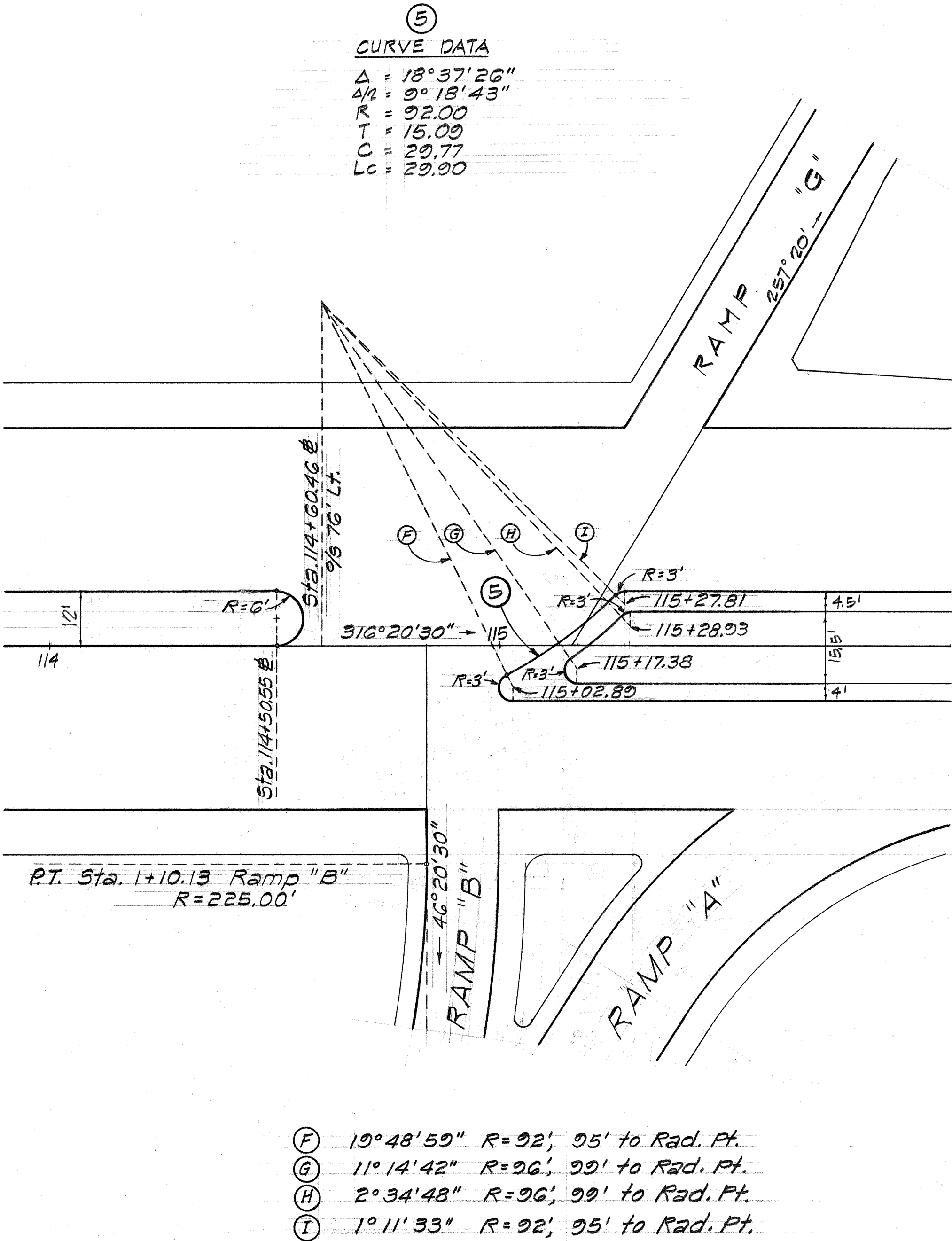
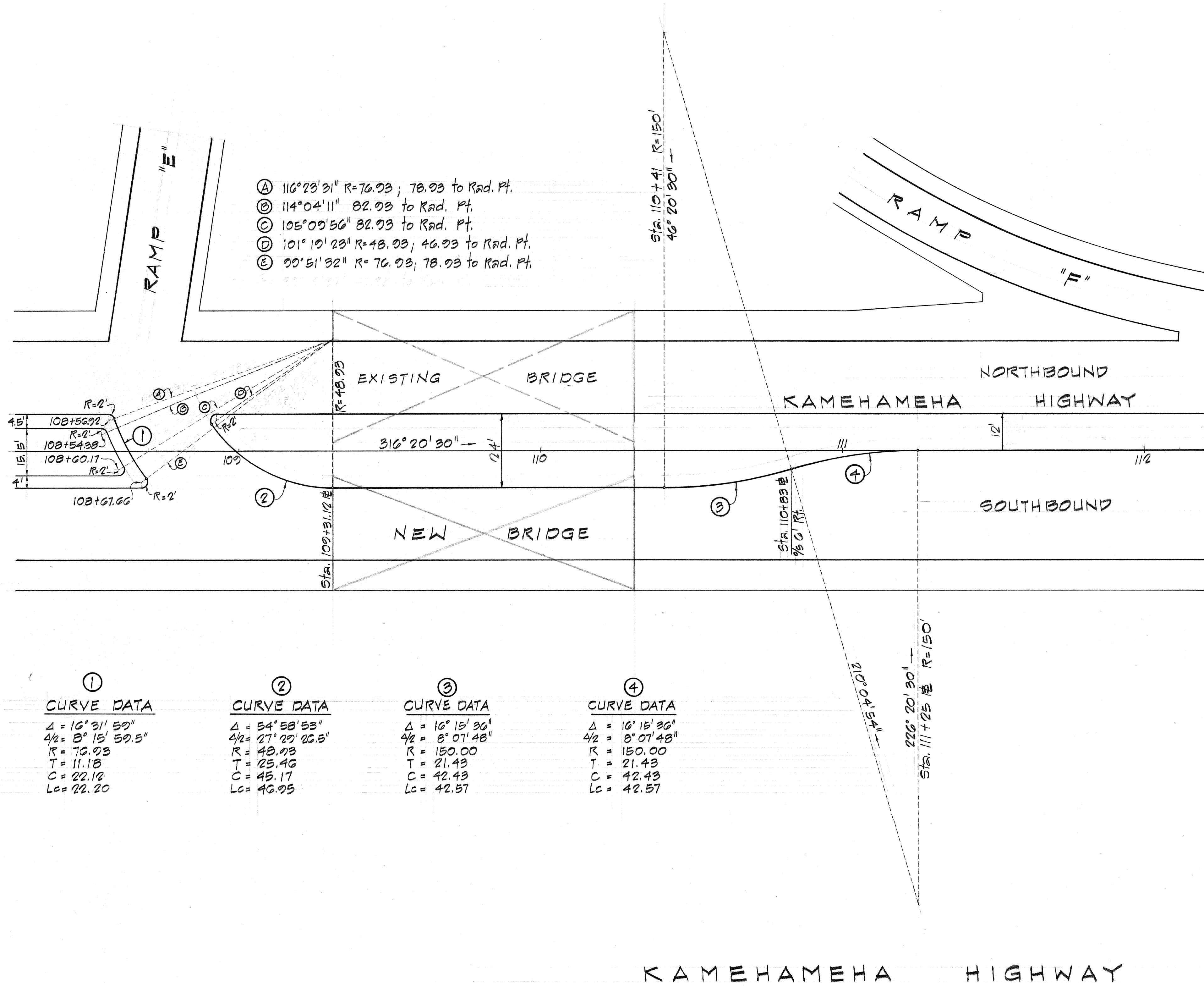
HALEKOU INTERCHANGE

F. A. I. Project No. I-H3-1(24):11

Scale: 1" = 50' Date: June 1975

SHEET No. 11 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-49-1(24):11	1983	30	328



ORIGINAL PLAN	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
DATE	

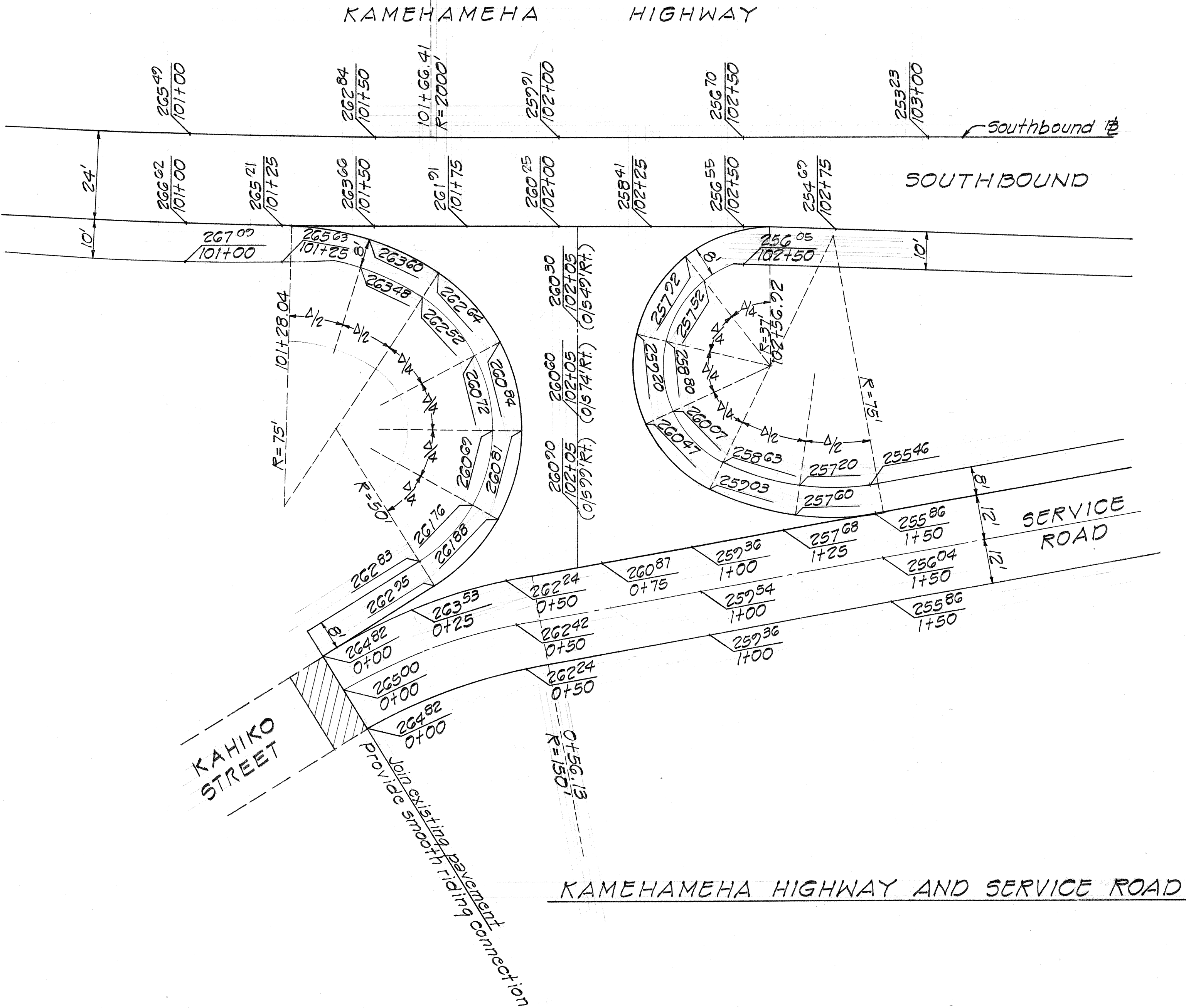
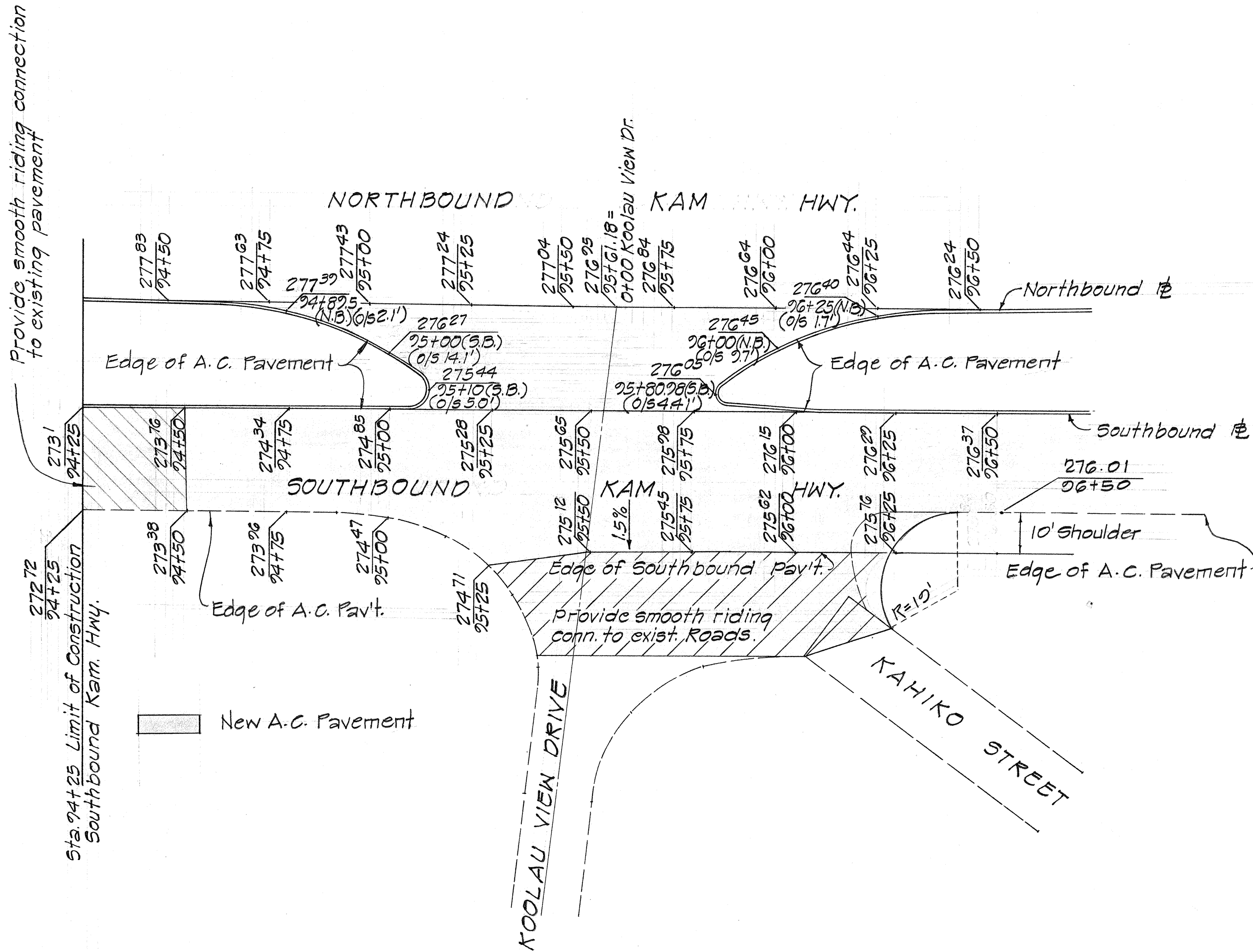
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

INTERSECTION DETAILS

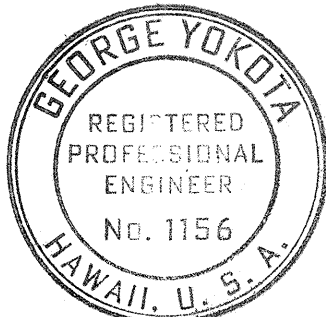
HALEKOU INTERCHANGE
F.A.I. Project No. I-49-1(24):11
Scale: 1" = 20' Date: June 1975

SHEET No. 21 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1-H3-1(24):11	1983	3	328



ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
NOTED BY	
CHECKED BY	
NO.	



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George Yokota

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
INTERSECTION GRADES
HALEKOU INTERCHANGE
F.A.I. PROJECT NO. 1-H3-1(24):11
Scale: 1" = 20' Date: June 1978
SHEET No. 3 OF 3 SHEETS