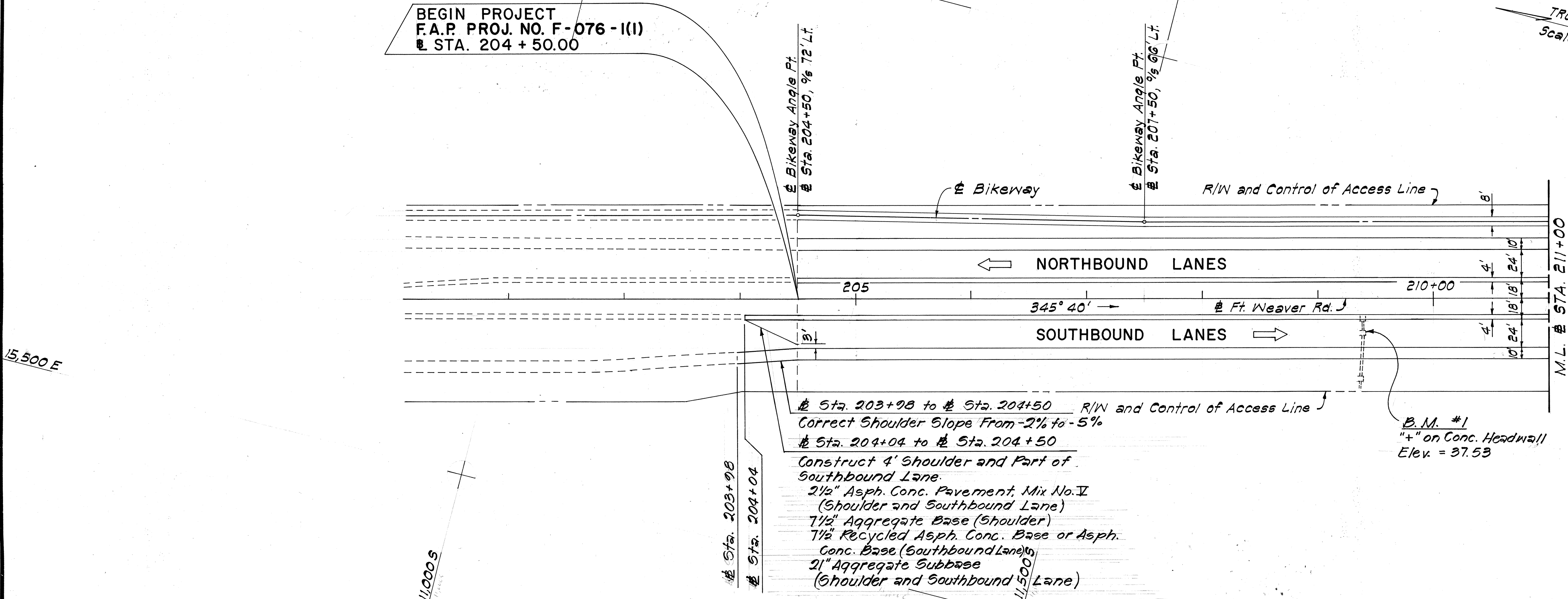


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-076-1(1)	1986	12	121

SURVEY PLOTTED BY	DATE
PLAN	
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NO.	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

PLAN

FORT WEAVER ROAD
Renton Road to Hanakahi Street
F.A.P. Proj. No. F-076-1(1)

Scale: 1"=50' Date: Jan., 1985

SHEET NO. 1 OF 7 SHEETS

CURVE DATA TABLE				
NO.	N. COORDINATE	E. COORDINATE	DATA	
21	PC - 12,634.30	10,118.63	Δ	90°00'00"
	PT - 12,661.71	16,164.85	R	38.00'
	CC - 12,624.89	16,155.44	T	33.00'
	PI - 12,671.11	16,128.03	L	59.69'
22	PC - 12,686.84	16,171.27	Δ	71°35'30"
	PT - 12,728.21	16,155.01	R	38.00'
	CC - 12,718.81	16,191.83	T	27.40'
	PI - 12,701.66	16,148.23	L	47.48'

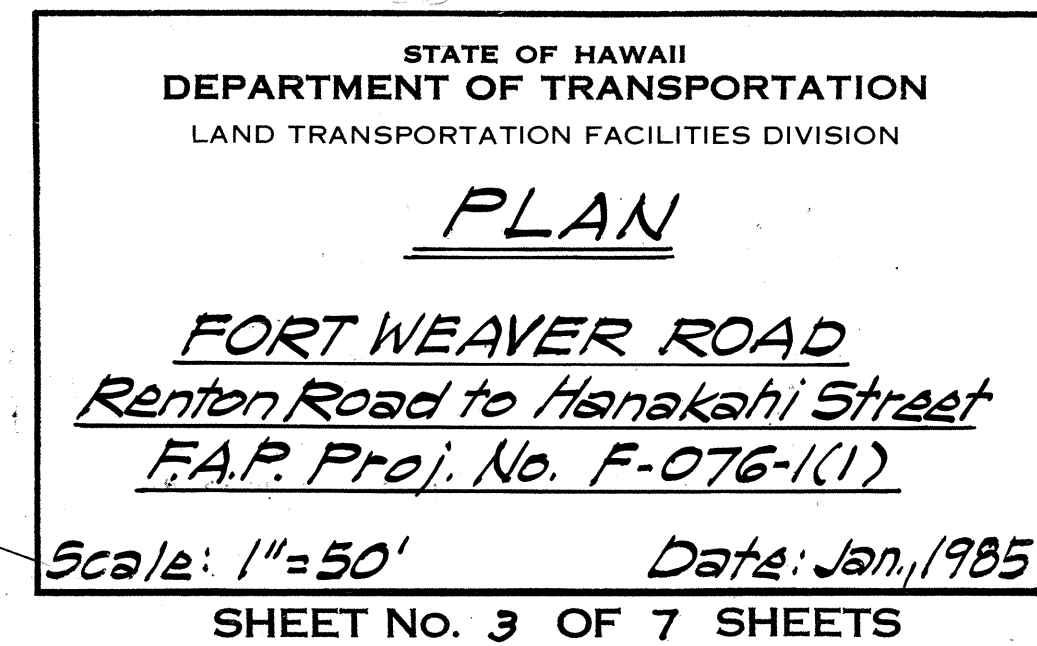
CURVE DATA TABLE				
NO.	N. COORDINATE	E. COORDINATE	DATA	
23	PC - 12,679.03	16,145.54	Δ	90°00'00"
	PT - 12,770.36	16,091.44	R	75.00
	CC - 12,751.69	16,164.10	T	75.00
	PI - 12,607.59	16,072.87	L	117.81
	PC - 12,641.34	16,070.88	Δ	90°00'00"
24	PT - 12,681.01	16,137.79	R	55.00
	CC - 12,627.72	16,124.17	T	55.00
	PI - 12,604.62	16,084.50	L	86.39

ADD.13

DATE	REVISION
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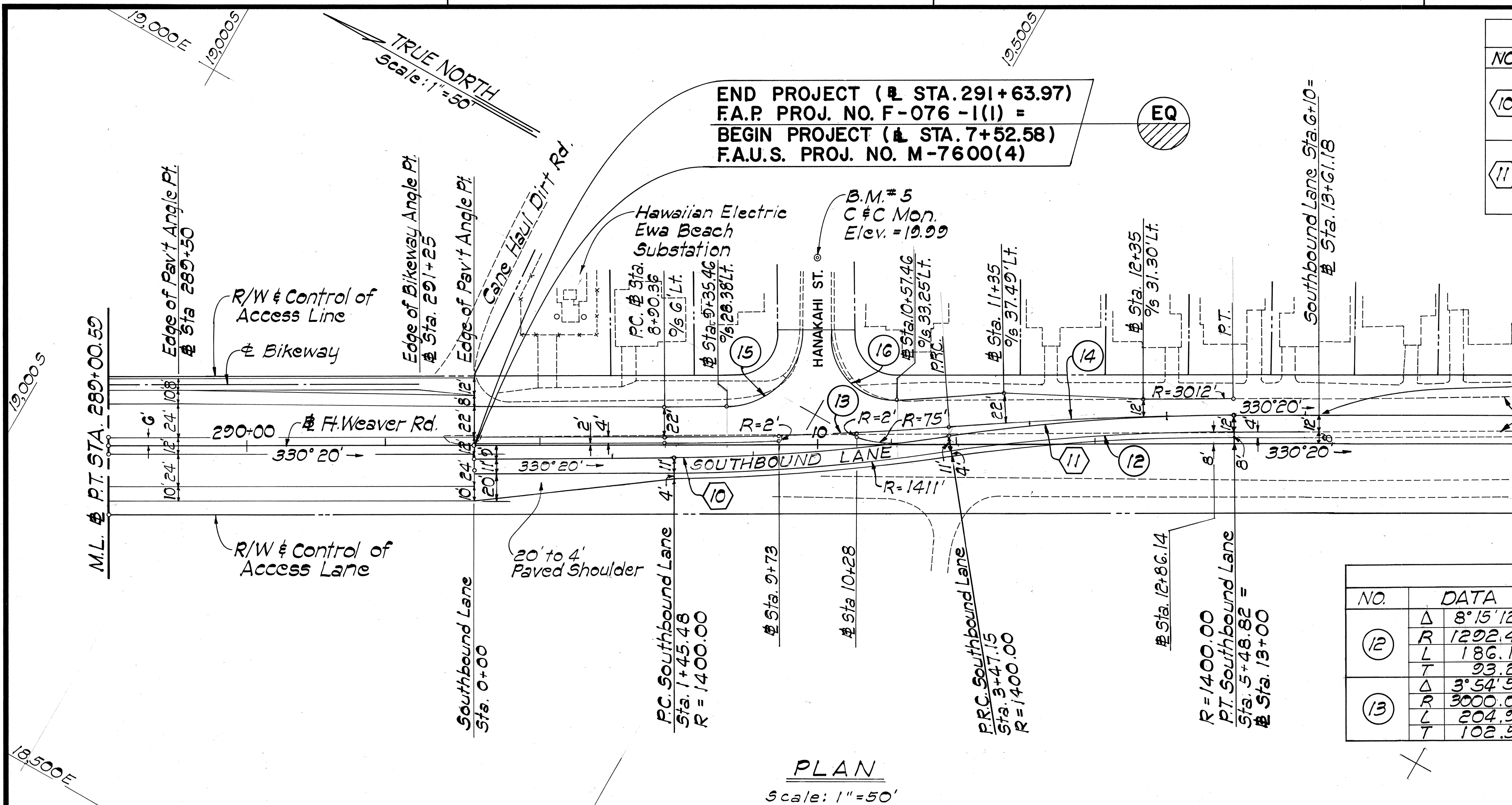
ORIGINAL PLAN	SURVEY PLOTTED BY _____	DATE _____
	DRAWN BY _____	" _____
	TRACED BY _____	" _____
NOTE BOOK	DESIGNED BY _____	" _____
	QUANTITIES BY _____	" _____
No. _____	CHECKED BY _____	" _____

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY	"
	TRACED BY	"
NOTE BOOK	DESIGNED BY	"
	QUANTITIES BY	"
No.	CHECKED BY	"



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	CHECKED BY	
	QUANTITIES BY	
	CHECKED BY	

F.A.P. PROJ. NO. F-076-1(11)
STA. 291+63.97
= Southbound Lane
STA. 0+00

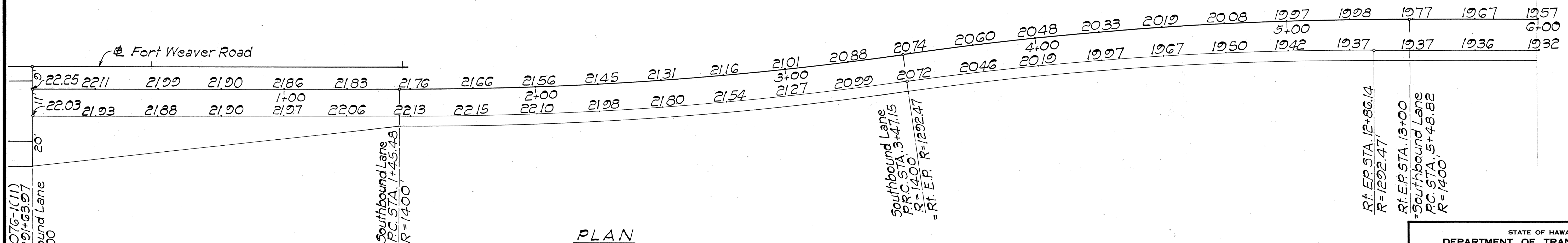


CURVE DATA TABLE				
NO.	N. COORDINATE	E. COORDINATE	DATA	
10	PC -19,424.01	18,923.14	Δ	8°15'12"
	PRC -19,591.46	19,035.21	R	1400.00
	CC -18,731.08	20,139.63	L	201.67
	PI -19,511.78	18,973.13	T	101.01
11	PC -19,591.46	19,035.21	Δ	8°15'12"
	PT -19,758.92	19,147.28	R	1400.00
	CC -20,451.86	17,930.79	L	201.67
	PI -19,671.15	19,097.28	T	101.01

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-076-1(1)	1986	16	121

CURVE DATA TABLE					
NO.	DATA		NO.	DATA	
12	Δ	8°15'12"	14	Δ	3°54'53"
	R	1292.47'		R	3000.00'
	L	186.18'		L	204.98'
	T	93.25'		T	102.53'
13	Δ	3°54'53"	15	Δ	89°31'07"
	R	3000.00'		R	55.00'
	L	204.98'		L	85.93'
	T	102.53'		T	54.54'

PLAN
FINISH PAVEMENT GRADES
Scale: 1"=20'



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

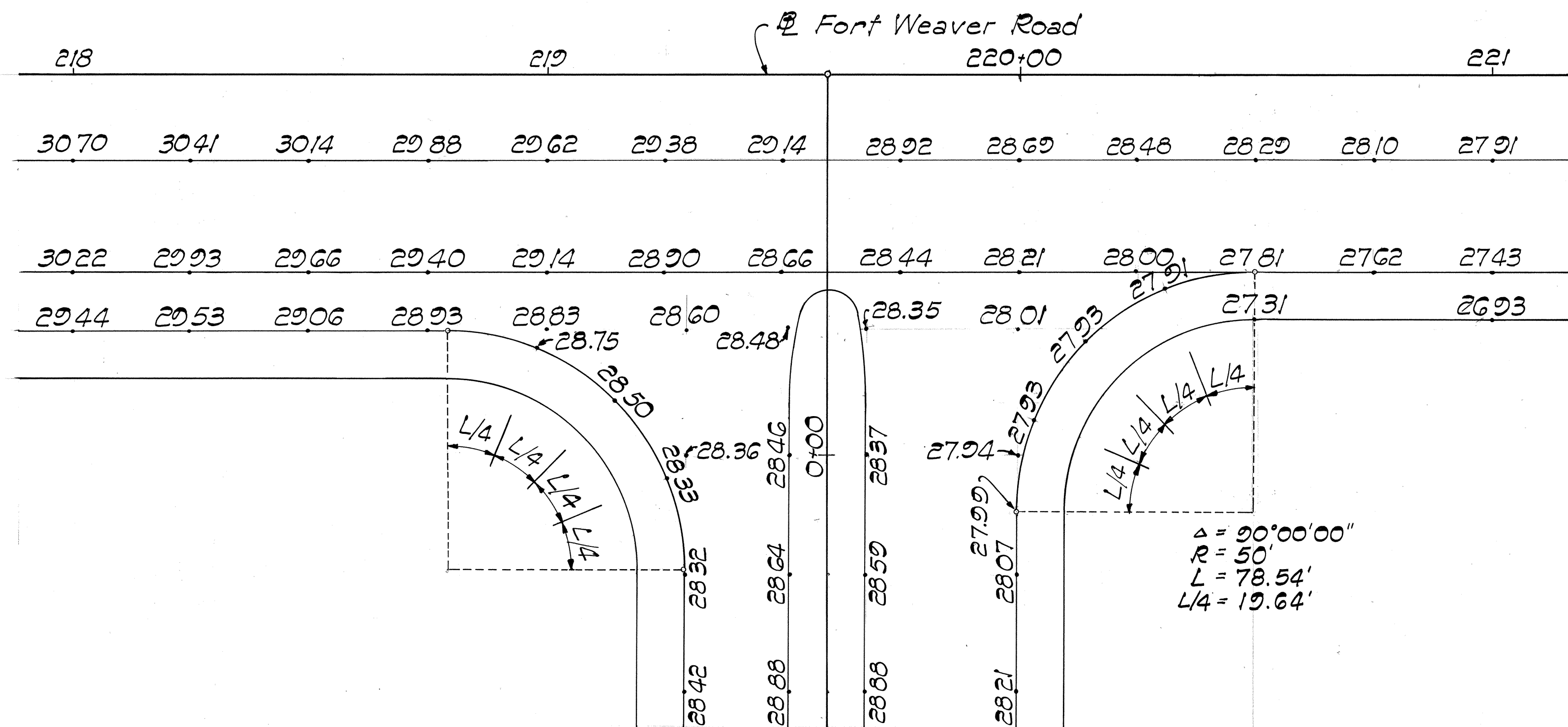
PLAN

FORT WEAVER ROAD
Renton Road to Hanakahi Street
F.A.P. Project No. F-076-1(1)

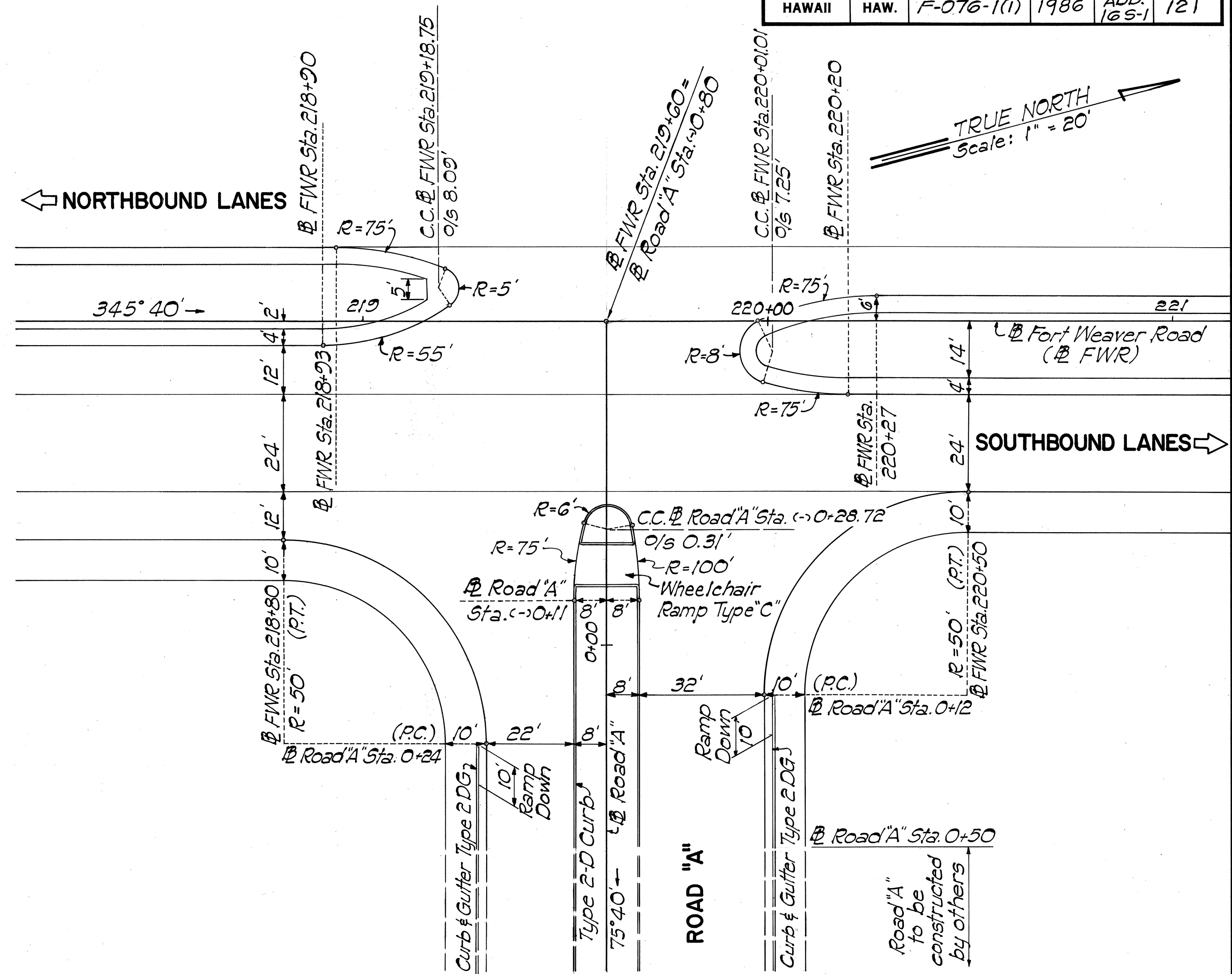
Scale: As Noted Date: Aug. 1985

SHEET NO. 5 OF 7 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED BY	DRAWN BY	
QUANTITIES BY	TRACED BY	
CHECKED BY	NOTED BY	
No.		



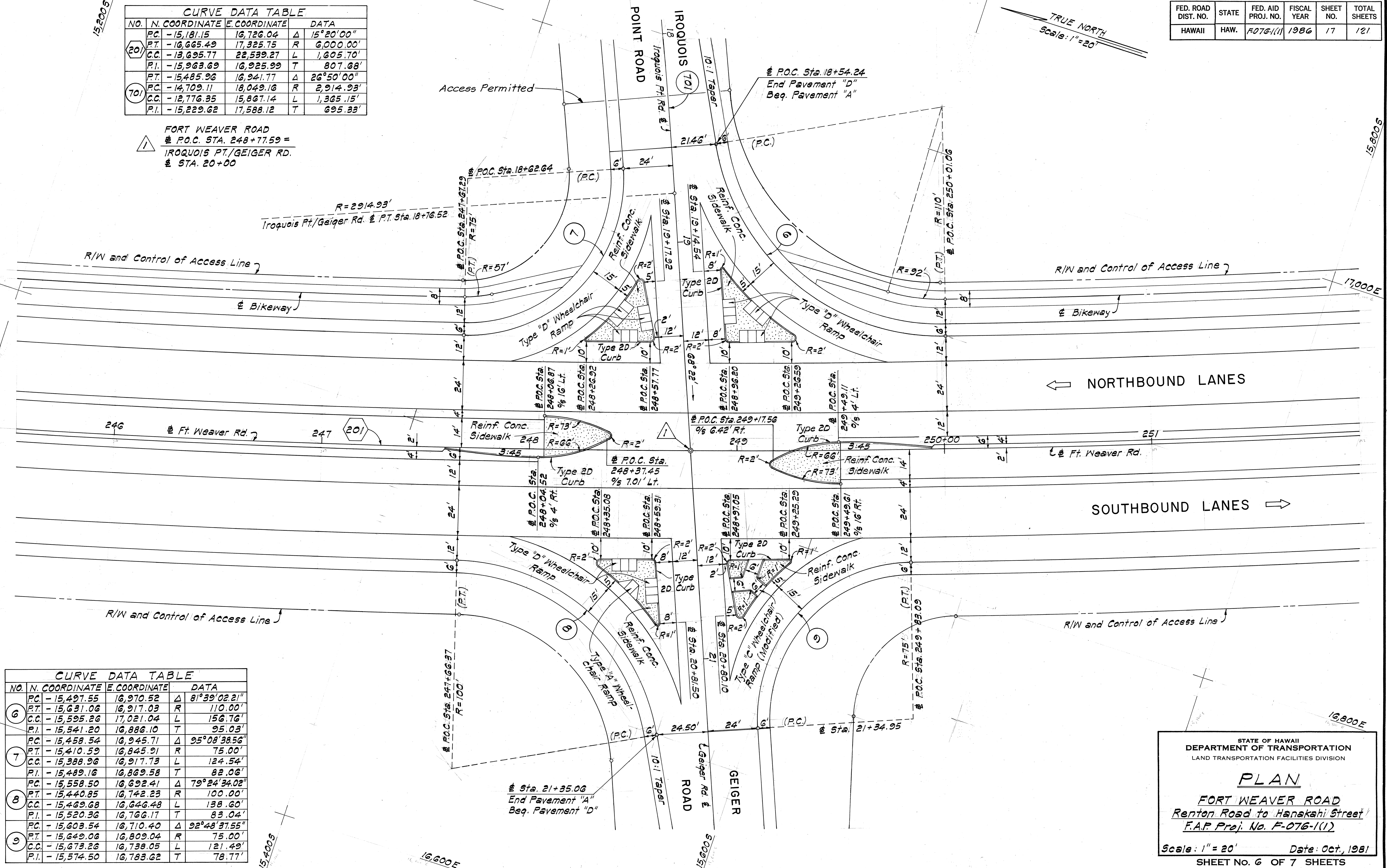
FINISH PAVEMENT GRADES FOR ROAD "A" INTERSECTION



CURVE DATA TABLE				
NO.	N. COORDINATE	E. COORDINATE	DATA	
20	P.C.	-15,181.15	16,726.04	Δ 15°20'00"
	P.T.	-16,665.49	17,325.75	R 6,000.00'
	C.C.	-13,695.77	22,539.27	L 1,605.70'
	P.I.	-15,963.69	16,925.99	T 807.68'
70	P.C.	-15,485.96	16,941.77	Δ 26°50'00"
	P.T.	-14,709.11	18,049.16	R 2,914.93'
	C.C.	-12,776.35	15,867.14	L 1,365.15'
	P.I.	-15,229.62	17,588.12	T 695.33'

FORT WEAVER ROAD
 ± P.O.C. STA. 248+77.59 =
 IROQUOIS PT./GEIGER RD.
 ± STA. 20+00

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F076-1(1)	1986	17	121



CURVE DATA TABLE				
NO.	N. COORDINATE	E. COORDINATE	DATA	
6	P.C.	-15,497.55	16,970.52	Δ 81°39'02.21"
	P.T.	-15,631.06	16,917.03	R 110.00'
	C.C.	-15,595.26	17,021.04	L 156.76'
	P.I.	-15,541.20	16,886.10	T 95.03'
7	P.C.	-15,458.54	16,945.71	Δ 95°08'38.56"
	P.T.	-15,410.59	16,845.91	R 75.00'
	C.C.	-15,388.96	16,917.73	L 124.54'
	P.I.	-15,489.16	16,869.58	T 82.06'
8	P.C.	-15,558.50	16,692.41	Δ 79°24'34.02"
	P.T.	-15,440.85	16,742.23	R 100.00'
	C.C.	-15,469.68	16,646.48	L 138.60'
	P.I.	-15,520.36	16,766.17	T 83.04'
9	P.C.	-15,603.54	16,710.40	Δ 92°48'37.55"
	P.T.	-15,649.06	16,809.04	R 75.00'
	C.C.	-15,673.26	16,738.05	L 121.49'
	P.I.	-15,574.50	16,783.62	T 78.77'

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 LAND TRANSPORTATION FACILITIES DIVISION
PLAN
 FORT WEAVER ROAD
 Renton Road to Hanakahi Street
 F.A.P. Proj. No. F-076-1(1)
 Scale: 1" = 20' Date: Oct., 1981
 SHEET No. 6 OF 7 SHEETS

DATE	_____
SURVEY PLOTTED BY	_____
PLAN	_____
DESIGNED BY	_____
NOTED BY	_____
CHECKED BY	_____
NO.	_____

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F076-1(1)	1986	18	121

TRUE NORTH
Scale: 1" = 20'

$\Delta = 95^{\circ}08'38.56"$
 $\Delta/5 = 19^{\circ}01'43.71"$
 $LC/5 = 24.91'$

$\Delta = 81^{\circ}39'02.21"$
 $\Delta/5 = 16^{\circ}19'48.44"$
 $LC/5 = 31.35'$

$R = 110.00'$

$R = 75.00'$

$R = 2,914.93'$

Iroquois Point Rd. & PT Sta. 18+76.52

R/W and Control of Access Line

R/W and Control of Access Line

NORTHBOUND

LANES

SOUTHBOUND

LANES

Ft Weaver Rd. & POC Sta. 248+77.59
= Iroquois Pt./Geiger Rd. & POT Sta. 20+00.00

CURVE DATA

$\Delta = 15^{\circ}20'00"$ $26^{\circ}50'00"$
 $R = 6,000.00'$ $2,914.93'$
 $L = 1,605.70'$ $695.33'$
 $T = 807.68'$ $1,365.15'$

$R = 100.00'$

$\Delta = 79^{\circ}24'34.02"$
 $\Delta/5 = 15^{\circ}52'54.80"$
 $LC/5 = 27.72'$

$\Delta = 92^{\circ}48'37.55"$
 $\Delta/5 = 18^{\circ}33'43.51"$
 $LC/5 = 24.30'$

$R = 75.00'$

R/W and Control Access Line

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION
**FINISH PAVEMENT GRADES FOR
INTERSECTION AT STA. 248+77.59**
FORT WEAVER ROAD
Renton Road to Hanakahi Street
F.A.P. Proj. No. F-076-1(1)
Scale: 1" = 20' Date: April, 1979
SHEET NO. 7 OF 7 SHEETS

DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
No.	_____