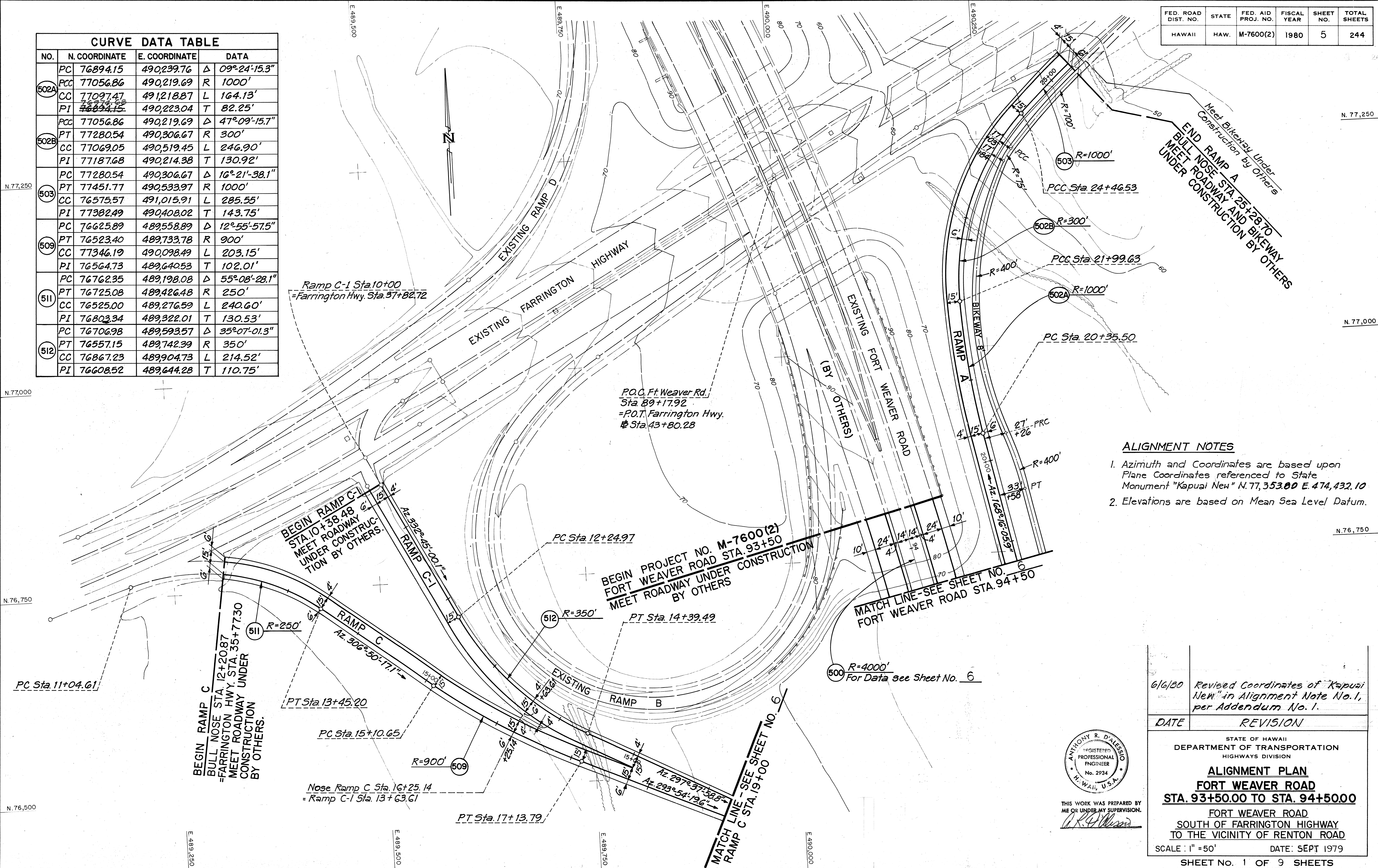


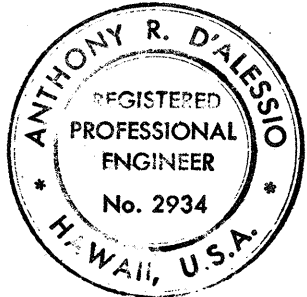
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	5	244

CURVE DATA TABLE					
NO.	N. COORDINATE	E. COORDINATE	DATA		
502A	PC 76894.15	490239.76	Δ	09°24'15.3"	
	PCC 77056.86	490219.69	R	1000'	
	CC 77097.47	491218.87	L	164.13'	
	PI 76894.15	490223.04	T	82.25'	
502B	PCC 77056.86	490219.69	Δ	47°09'15.7"	
	PT 77280.54	490306.67	R	300'	
	CC 77069.05	490519.45	L	246.90'	
	PI 77187.68	490214.38	T	130.92'	
503	PC 77280.54	490306.67	Δ	16°21'38.1"	
	PT 77451.77	490533.97	R	1000'	
	CC 76575.57	491015.91	L	285.55'	
	PI 77382.49	490408.02	T	143.75'	
509	PC 76625.89	489558.89	Δ	12°55'57.5"	
	PT 76523.40	489733.78	R	900'	
	CC 77346.19	490098.49	L	203.15'	
	PI 76564.73	489640.53	T	102.01'	
511	PC 76762.35	489198.08	Δ	55°08'28.1"	
	PT 76725.08	489426.48	R	250'	
	CC 76525.00	489276.59	L	240.60'	
	PI 76803.34	489322.01	T	130.53'	
512	PC 76706.98	489593.57	Δ	35°07'01.3"	
	PT 76557.15	489742.39	R	350'	
	CC 76867.23	489904.73	L	214.52'	
	PI 76608.52	489644.28	T	110.75'	



- ALIGNMENT NOTES**
1. Azimuth and Coordinates are based upon Plane Coordinates referenced to State Monument "Kapuai New" N.77,353.80 E.474,432.10
 2. Elevations are based on Mean Sea Level Datum.

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



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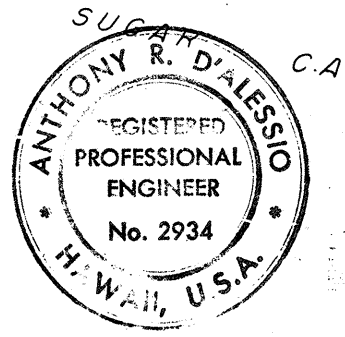
[Signature]

6/6/80	Revised Coordinates of "Kapuai New" in Alignment Note No. 1, per Addendum No. 1.
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
ALIGNMENT PLAN	
FORT WEAVER ROAD	
STA. 93+50.00 TO STA. 94+50.00	
FORT WEAVER ROAD SOUTH OF FARRINGTON HIGHWAY TO THE VICINITY OF RENTON ROAD	
SCALE: 1" = 50'	DATE: SEPT 1979
SHEET NO. 1 OF 9 SHEETS	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	6	244

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

CURVE DATA TABLE			
NO.	N. COORDINATE	E. COORDINATE	DATA
500	PC 78171.35	489476.92	Δ 41° 28' - 57.7"
	PT 75464.01	490242.00	R 4000.00
	CC 75817.82	486257.68	L 2896.04
	PI 76972.85	490375.99	T 1514.77
501	PC 76268.54	490312.49	Δ 13° 35' - 21.1"
	PT 76740.02	490271.76	R 2000.00
	CC 76333.37	488313.54	L 474.35
	PI 76506.71	490320.22	T 238.29
508	PC 76409.54	489990.64	Δ 58° 18' - 56.9"
	PT 76175.88	490166.32	R 300.00
	CC 76135.28	489869.08	L 305.34
	PI 76341.71	490143.66	T 167.37
513	PC 76175.88	490166.32	Δ 10° 19' - 38"
	PT 75456.63	490199.17	R 4000.00
	CC 75634.49	486203.12	L 720.98
	PI 75817.74	490215.24	T 361.47

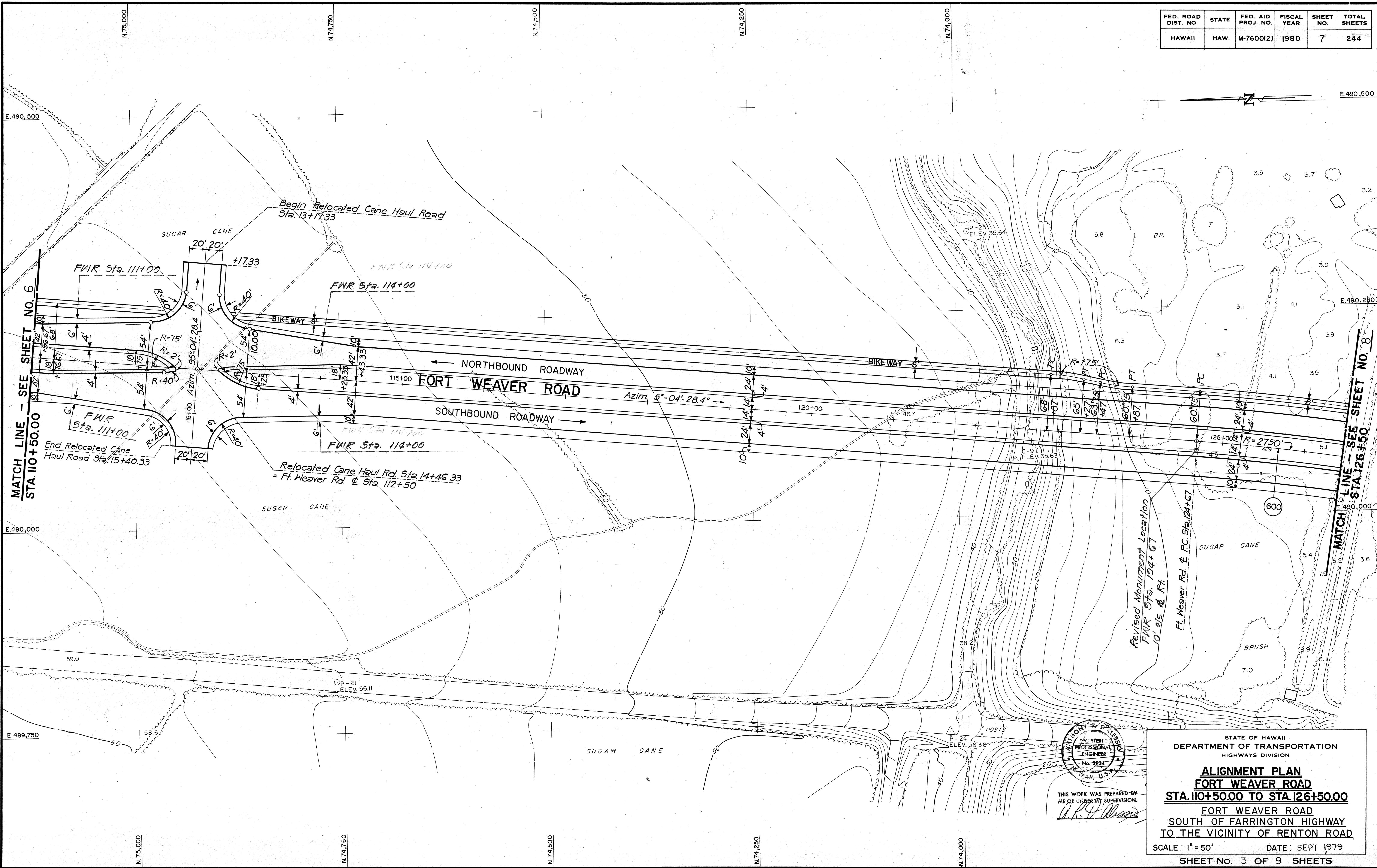


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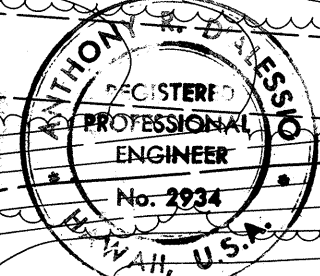
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ALIGNMENT PLAN
FORT WEAVER ROAD
STA. 94+50.00 TO STA. 110+50.00
FORT WEAVER ROAD
SOUTH OF FARRINGTON HIGHWAY
TO THE VICINITY OF RENTON ROAD
SCALE: 1" = 50'
DATE: SEPT 1979
SHEET NO. 2 OF 9 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	7	244



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



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A. J. Cister

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ALIGNMENT PLAN
FORT WEAVER ROAD
STA. 110+50.00 TO STA. 126+50.00

FORT WEAVER ROAD
SOUTH OF FARRINGTON HIGHWAY
TO THE VICINITY OF RENTON ROAD

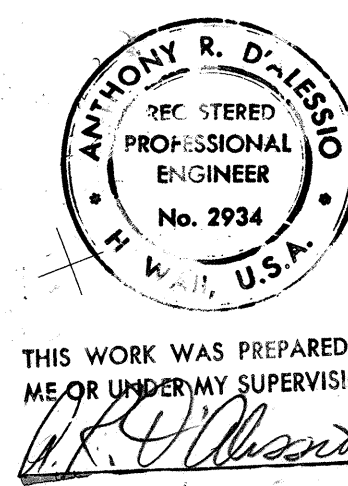
SCALE: 1"=50' DATE: SEPT 1979

SHEET NO. 3 OF 9 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	8	244

SURVEY PLOTTED BY	DATE
DRAWN BY	
CHECKED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO.	

CURVE DATA TABLE				
NO.	N. COORDINATE	E. COORDINATE	DATA	
600	PC 73710.32	490086.28	Δ	25°19'56.24"
	PT 72561.69	489718.80	R	2750.00
	CC 73953.56	487347.05	L	1215.86
	PI 73094.71	490031.61	T	618.03



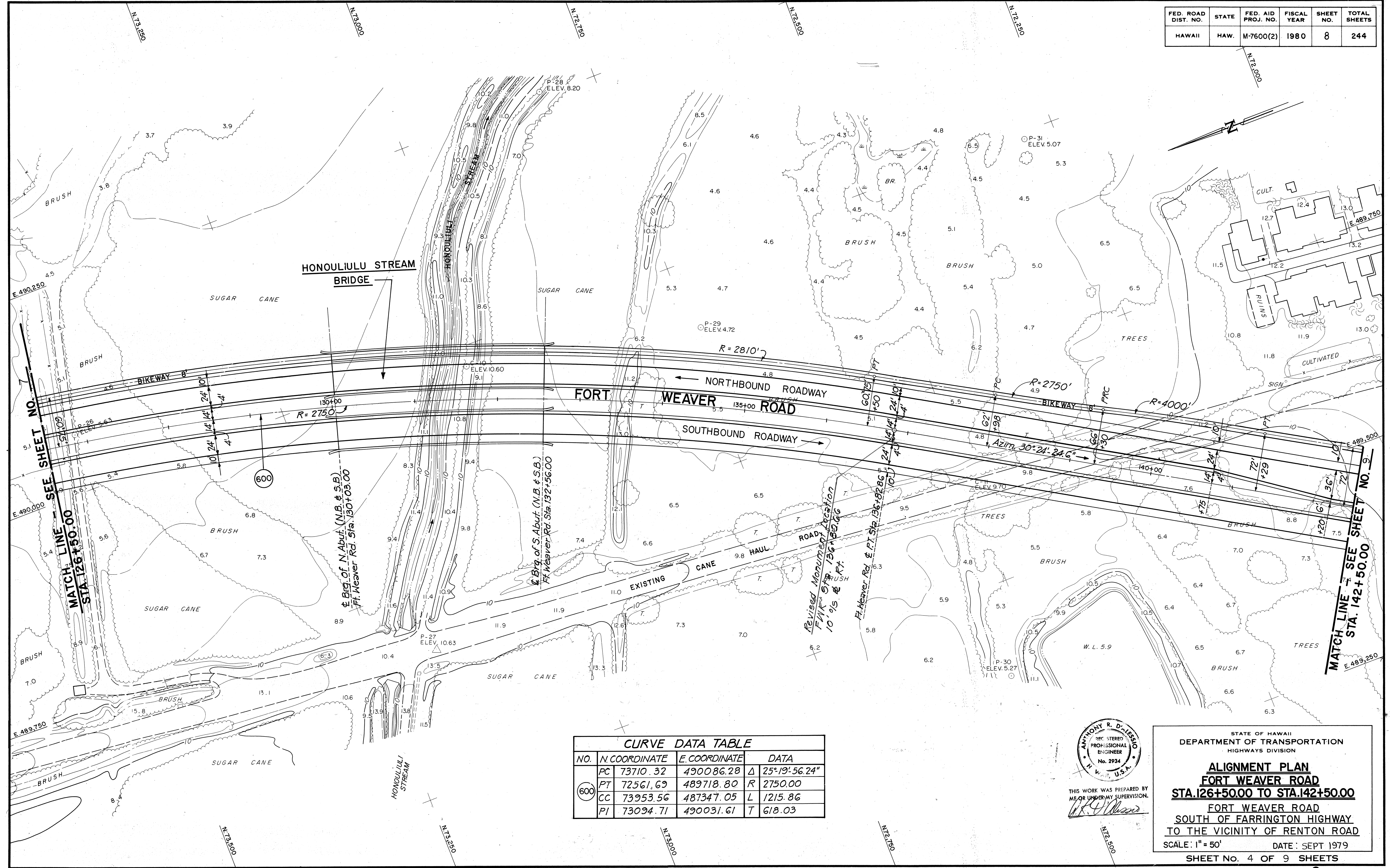
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ALIGNMENT PLAN
FORT WEAVER ROAD
STA. 126+50.00 TO STA. 142+50.00

FORT WEAVER ROAD
SOUTH OF FARRINGTON HIGHWAY
TO THE VICINITY OF RENTON ROAD

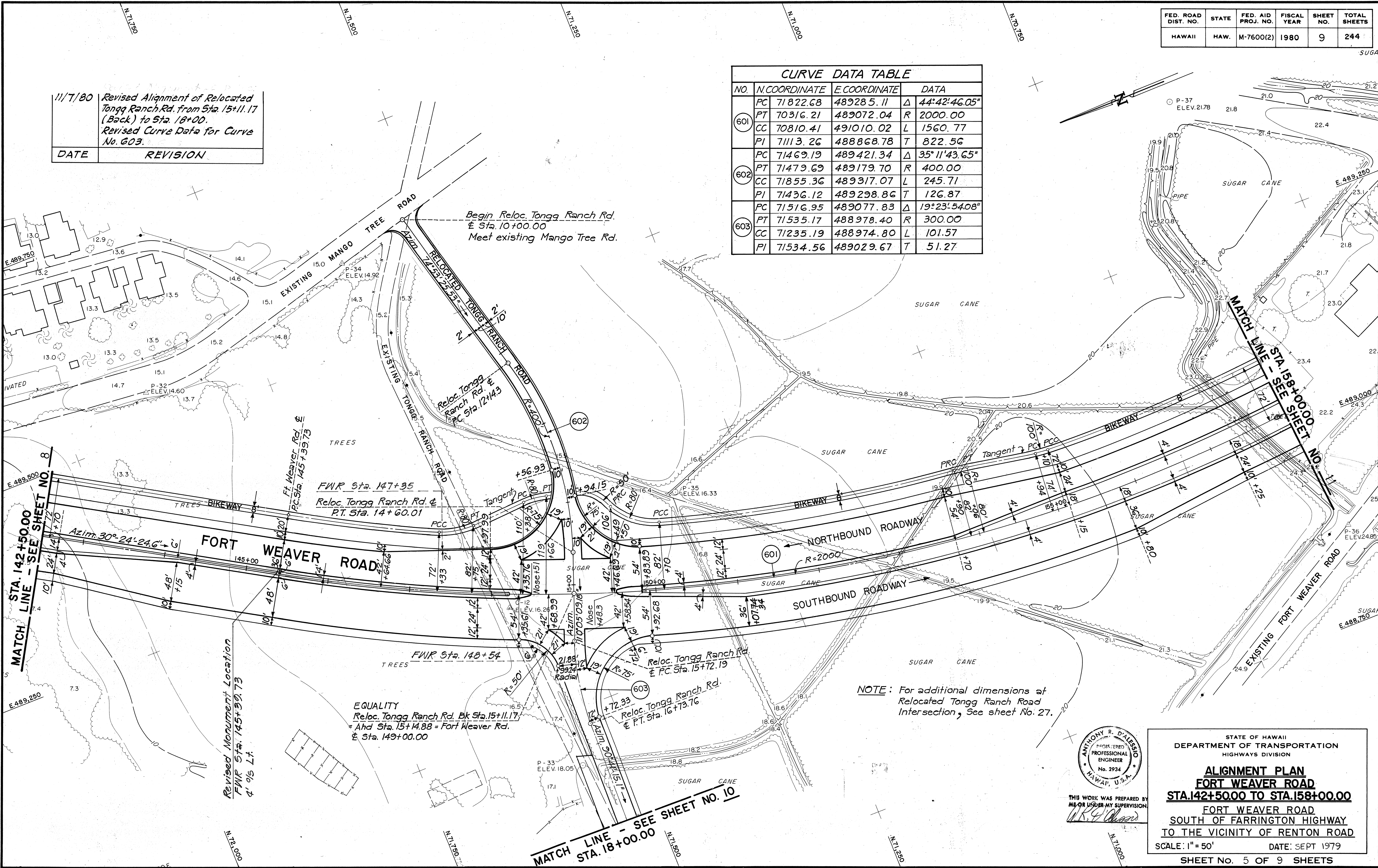
SCALE: 1" = 50' DATE: SEPT 1979
SHEET NO. 4 OF 9 SHEETS



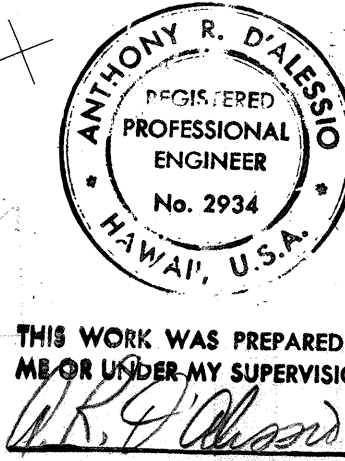
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	9	244

CURVE DATA TABLE				
NO.	N COORDINATE	E COORDINATE	DATA	
601	PC 71822.68	489285.11	Δ	44°42'46.05"
	PT 70316.21	489072.04	R	2000.00
	CC 70810.41	491010.02	L	1560.77
	PI 71113.26	488868.78	T	822.56
602	PC 71469.19	489421.34	Δ	35°11'43.65"
	PT 71479.69	489179.70	R	400.00
	CC 71855.36	489317.07	L	245.71
	PI 71436.12	489298.86	T	126.87
603	PC 71516.95	489077.83	Δ	19°23'54.08"
	PT 71535.17	488978.40	R	300.00
	CC 71235.19	488974.80	L	101.57
	PI 71534.56	489029.67	T	51.27

11/7/80	Revised Alignment of Relocated Tongg Ranch Rd. from Sta. 15+11.17 (Back) to Sta. 18+00.00. Revised Curve Data for Curve No. 603.
DATE	REVISION



DATE	11/7/80
SURVEY PLOTTED BY	...
DRAWN BY	...
DESIGNED BY	...
QUANTITIES BY	...
CHECKED BY	...
ORIGINAL PLAN	...
NOTE BOOK	...
NO.	...



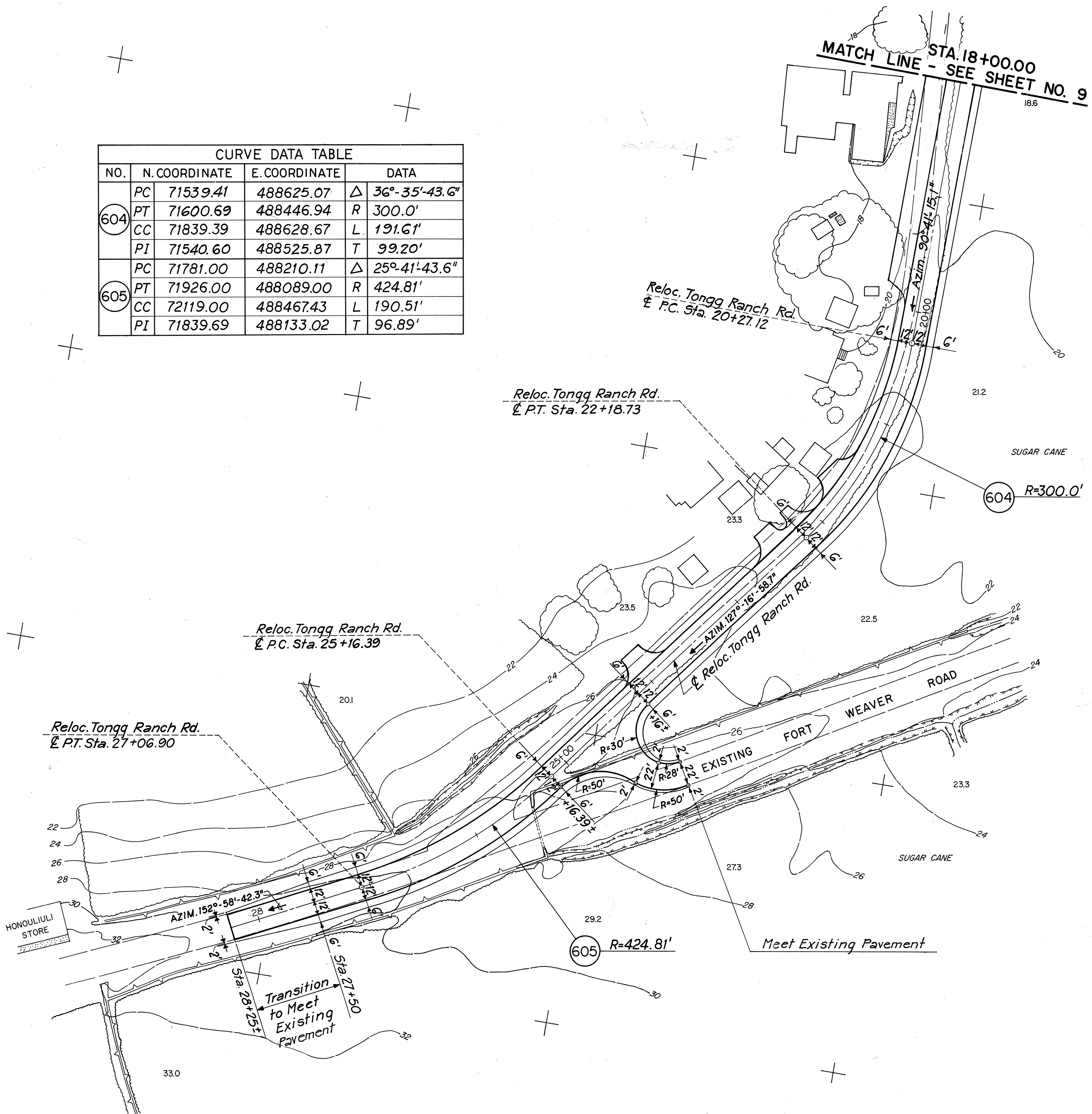
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ALIGNMENT PLAN
FORT WEAVER ROAD
STA. 142+50.00 TO STA. 158+00.00
FORT WEAVER ROAD
SOUTH OF FARRINGTON HIGHWAY
TO THE VICINITY OF RENTON ROAD
SCALE: 1" = 50' DATE: SEPT 1979
SHEET No. 5 OF 9 SHEETS

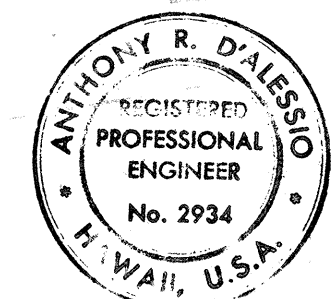
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	10	244

CURVE DATA TABLE				
NO.	N. COORDINATE	E. COORDINATE	DATA	
604	PC	71539.41	488625.07	Δ 36°-35'-43.6"
	PT	71600.69	488446.94	R 300.0'
	CC	71839.39	488628.67	L 191.61'
	PI	71540.60	488525.87	T 99.20'
605	PC	71781.00	488210.11	Δ 25°-41'-43.6"
	PT	71926.00	488089.00	R 424.81'
	CC	72119.00	488467.43	L 190.51'
	PI	71839.69	488133.02	T 96.89'

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO.	



11/7/80	Revised Alignment of Relocated Tongg Ranch Rd. from Sta. 18+00 to Sta. 20+27.12. Revised Curve Data for Curve No. 604.
DATE	REVISION



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M. R. [Signature] UNDER MY SUPERVISION.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

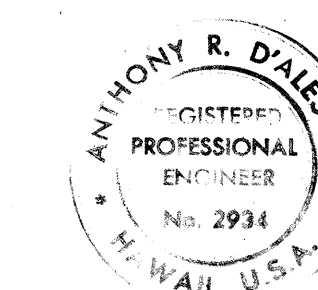
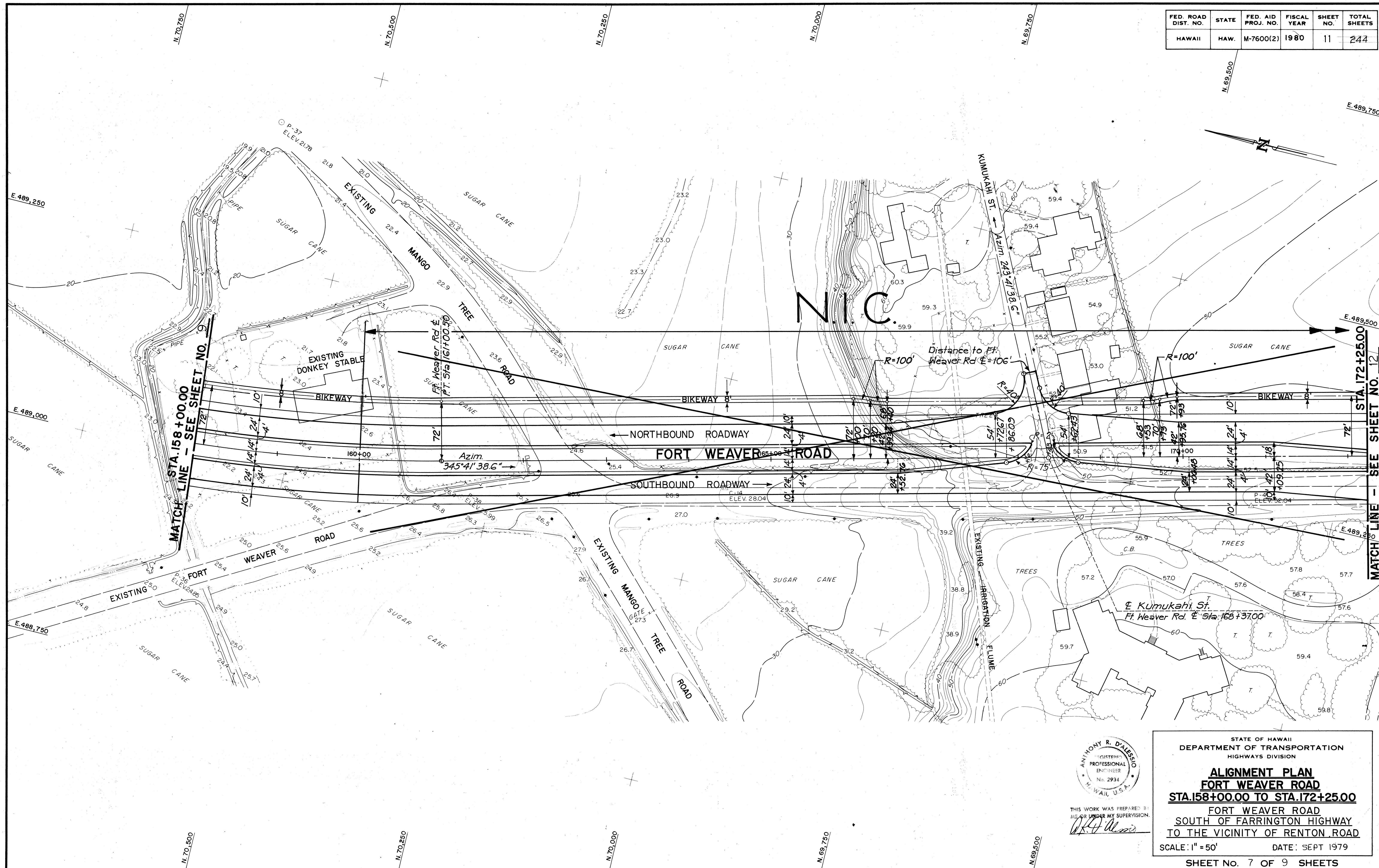
ALIGNMENT PLAN
RELOCATED TONGG RANCH ROAD
STA. 18+00.00 TO STA. 28+25.00

FORT WEAVER ROAD
SOUTH OF FARRINGTON HIGHWAY
TO THE VICINITY OF RENTON ROAD

SCALE: 1" = 50' DATE: SEPT 1979
SHEET NO. 6 OF 9 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	11	244

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

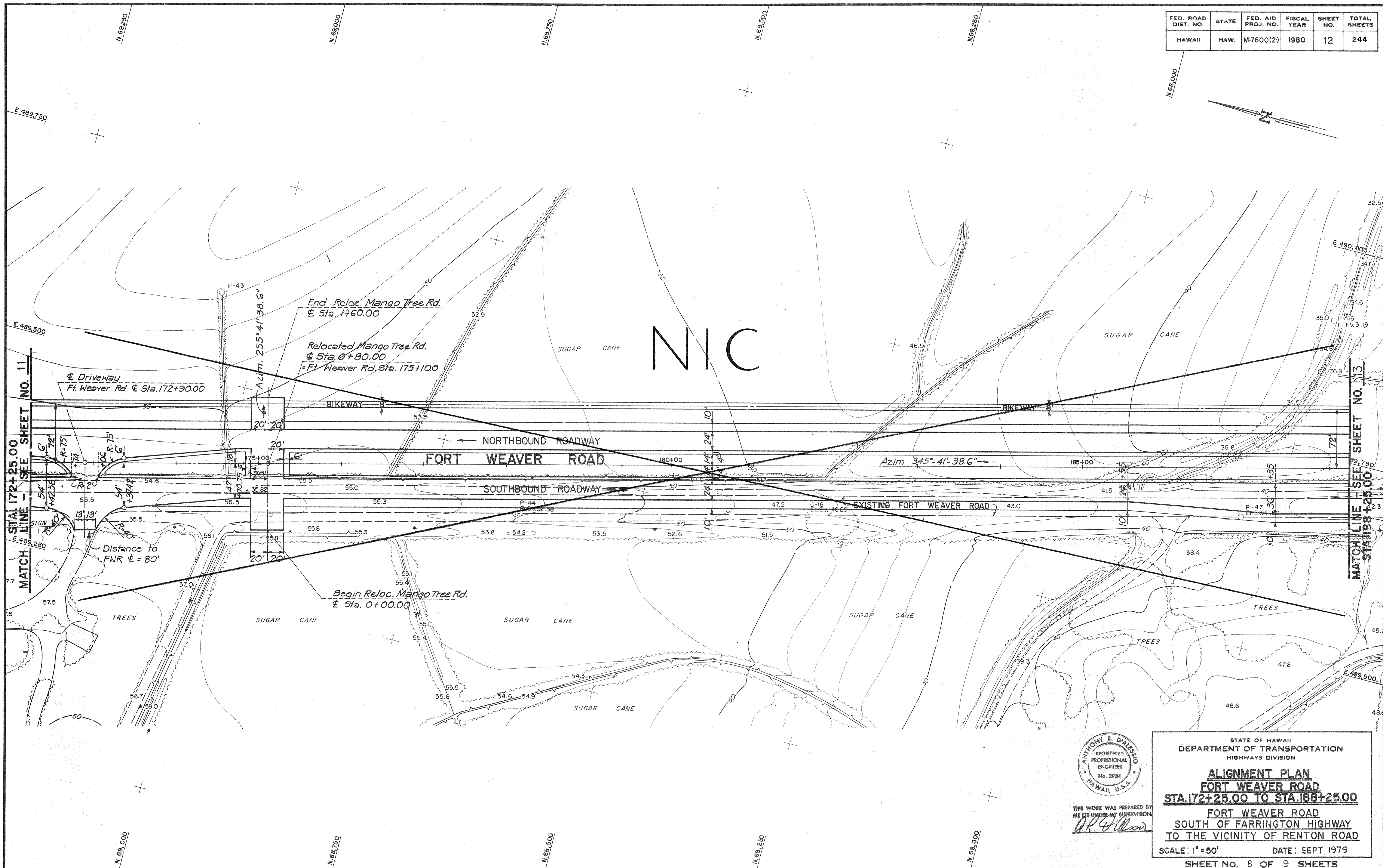


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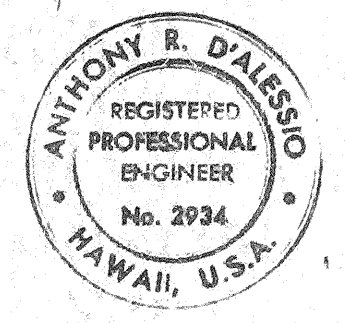
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**ALIGNMENT PLAN
FORT WEAVER ROAD**
STA. 158+00.00 TO STA. 172+25.00
FORT WEAVER ROAD
SOUTH OF FARRINGTON HIGHWAY
TO THE VICINITY OF RENTON ROAD
SCALE: 1" = 50' DATE: SEPT 1979

SHEET NO. 7 OF 9 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	12	244



SURVEY PLOTTED BY	DATE
DRAWN BY	
CHECKED BY	
NOTE BOOK	
NO.	



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

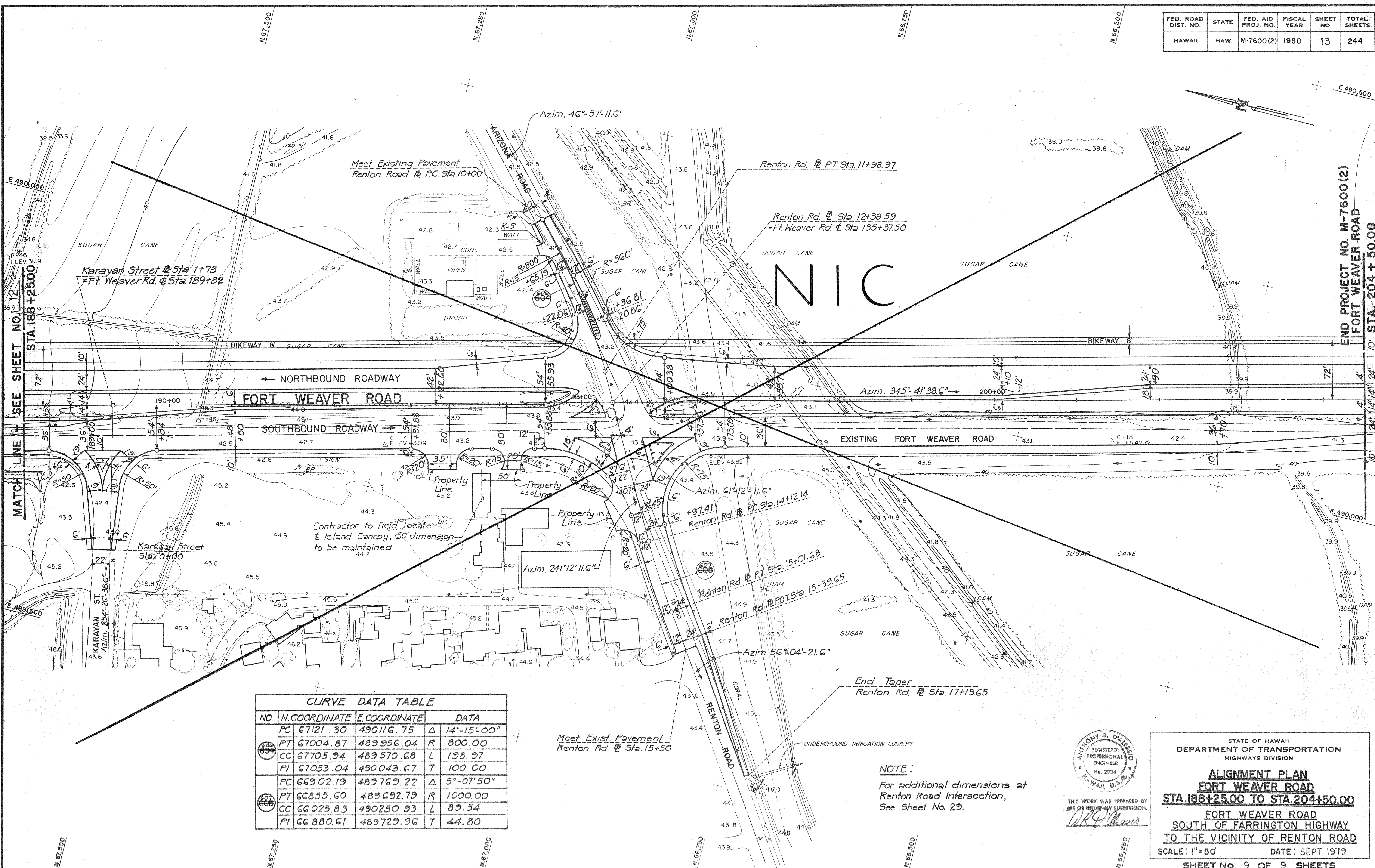
ALIGNMENT PLAN
FORT WEAVER ROAD
STA. 172+25.00 TO STA. 188+25.00

FORT WEAVER ROAD
SOUTH OF FARRINGTON HIGHWAY
TO THE VICINITY OF RENTON ROAD

SCALE: 1" = 50' DATE: SEPT 1979

SHEET NO. 8 OF 9 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	13	244



CURVE DATA TABLE				
NO.	N. COORDINATE	E. COORDINATE	DATA	
PC 67121.30	490116.75	Δ	14°-15'-00"	
PT 67004.87	489956.04	R	800.00	
CC 67705.94	489570.68	L	198.97	
PI 67053.04	490043.67	T	100.00	
PC 66902.19	489769.22	Δ	5°-07'-50"	
PT 66855.60	489692.79	R	1000.00	
CC 66025.85	490250.93	L	89.54	
PI 66880.61	489729.96	T	44.80	

NOTE:
For additional dimensions at
Renton Road Intersection,
See Sheet No. 29.

ANTHONY R. D'ALESSIO
REGISTERED
PROFESSIONAL
ENGINEER
No. 2934
HAWAII, U.S.A.
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ALIGNMENT PLAN
FORT WEAVER ROAD
STA. 188+25.00 TO STA. 204+50.00

FORT WEAVER ROAD
SOUTH OF FARRINGTON HIGHWAY
TO THE VICINITY OF RENTON ROAD

SCALE: 1"=50' DATE: SEPT 1979

SHEET No. 9 OF 9 SHEETS

END PROJECT NO. M-7600(2)
FORT WEAVER ROAD
STA. 204 + 50.00