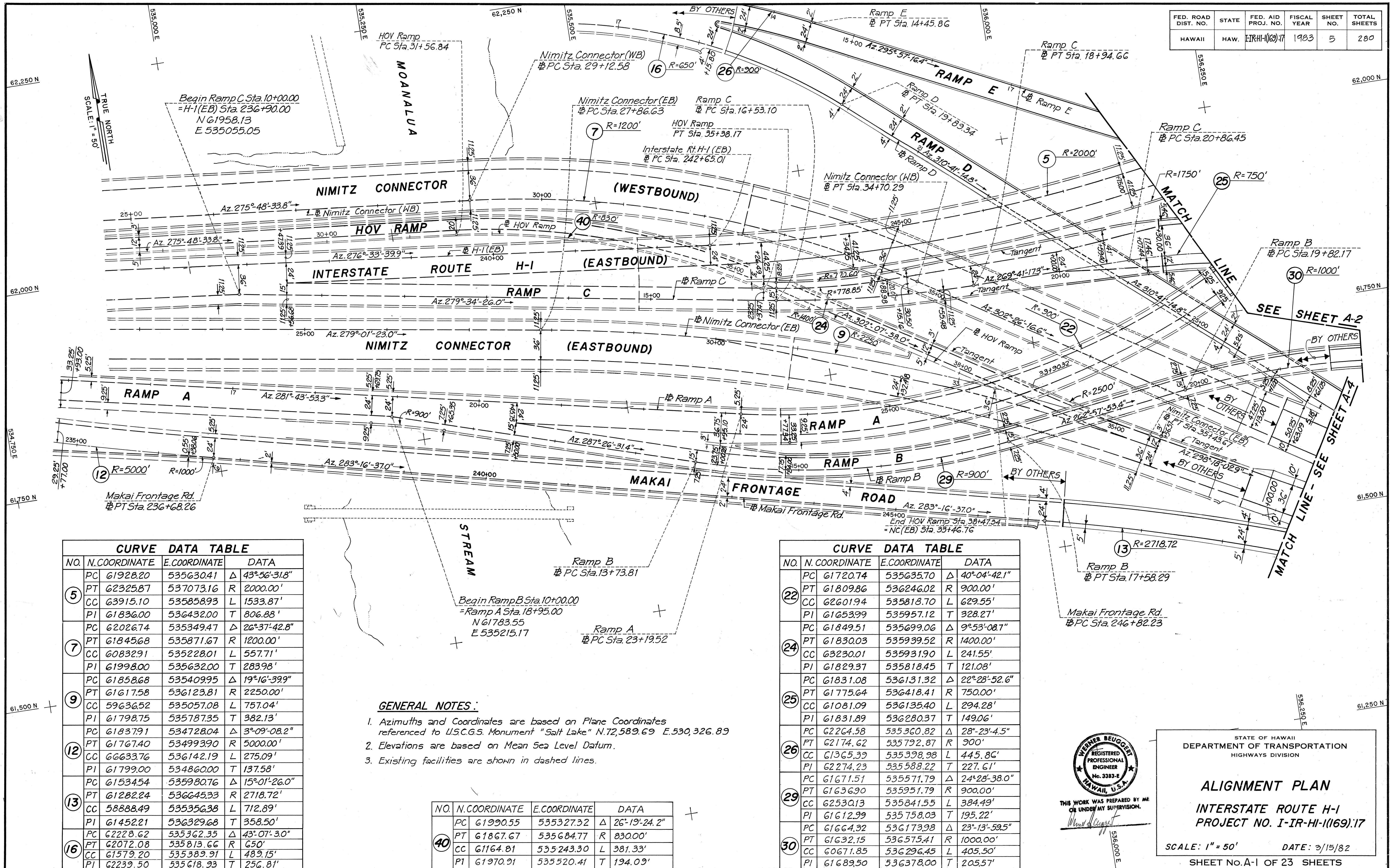


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ETRHI-1(169)17	1983	5	280



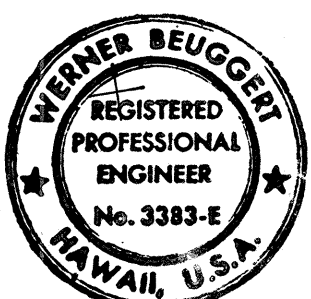
CURVE DATA TABLE			
NO.	N.COORDINATE	E.COORDINATE	DATA
5	PC 61928.20	535630.41	Δ 43°56'-31.8"
	PT 62325.87	537073.16	R 2000.00'
	CC 63915.10	535858.93	L 1533.87'
	PI 61836.00	536432.00	T 806.88'
7	PC 62026.74	535349.47	Δ 26°37'-42.8"
	PT 61845.68	535871.67	R 1200.00'
	CC 60832.91	535228.01	L 557.71'
	PI 61998.00	535632.00	T 283.98'
9	PC 61858.68	535409.95	Δ 19°16'-39.9"
	PT 61617.58	536123.81	R 2250.00'
	CC 59636.52	535057.08	L 757.04'
	PI 61798.75	535187.35	T 382.13'
12	PC 61837.91	534728.04	Δ 3°09'-08.2"
	PT 61767.40	534993.90	R 5000.00'
	CC 66633.76	536142.19	L 275.09'
	PI 61799.00	534860.00	T 137.58'
13	PC 61534.54	535980.76	Δ 15°01'-26.0"
	PT 61282.24	536645.33	R 2718.72'
	CC 58888.49	535356.38	L 712.89'
	PI 61452.21	536329.68	T 358.50'
16	PC 62228.62	535362.35	Δ 43°07'-3.0"
	PT 62072.08	535813.66	R 650'
	CC 61579.20	535389.91	L 489.15'
	PI 62239.50	535618.93	T 256.81'

GENERAL NOTES:

1. Azimuths and Coordinates are based on Plane Coordinates referenced to U.S.C.G.S. Monument "Salt Lake" N.72,589.69 E.530,326.89
2. Elevations are based on Mean Sea Level Datum.
3. Existing facilities are shown in dashed lines.

NO.	N.COORDINATE	E.COORDINATE	DATA
40	PC 61990.55	535327.32	Δ 26°19'-24.2"
	PT 61867.67	535684.77	R 830.00'
	CC 61164.81	535243.30	L 381.33'
	PI 61970.91	535520.41	T 194.09'

CURVE DATA TABLE			
NO.	N.COORDINATE	E.COORDINATE	DATA
22	PC 61720.74	535635.70	Δ 40°04'-42.1"
	PT 61809.86	536246.02	R 900.00'
	CC 62601.94	535818.70	L 629.55'
	PI 61653.99	535957.12	T 328.27'
24	PC 61849.51	535699.06	Δ 9°53'-08.7"
	PT 61830.03	535939.52	R 1400.00'
	CC 63230.01	535931.90	L 241.55'
	PI 61829.37	535818.45	T 121.08'
25	PC 61831.08	536131.32	Δ 22°28'-52.6"
	PT 61775.64	536418.41	R 750.00'
	CC 61081.09	536135.40	L 294.28'
	PI 61831.89	536280.37	T 149.06'
26	PC 62264.58	535360.82	Δ 28°23'-4.5"
	PT 62174.62	535792.87	R 900'
	CC 61365.39	535398.98	L 445.86'
	PI 62274.23	535588.22	T 227.61'
29	PC 61671.51	535571.79	Δ 24°28'-38.0"
	PT 61636.90	535951.79	R 900.00'
	CC 62530.13	535841.55	L 384.49'
	PI 61612.99	535758.03	T 195.22'
30	PC 61664.32	536173.98	Δ 23°13'-59.5"
	PT 61632.15	536575.41	R 1000.00'
	CC 60671.85	536296.45	L 405.50'
	PI 61689.50	536378.00	T 205.57'



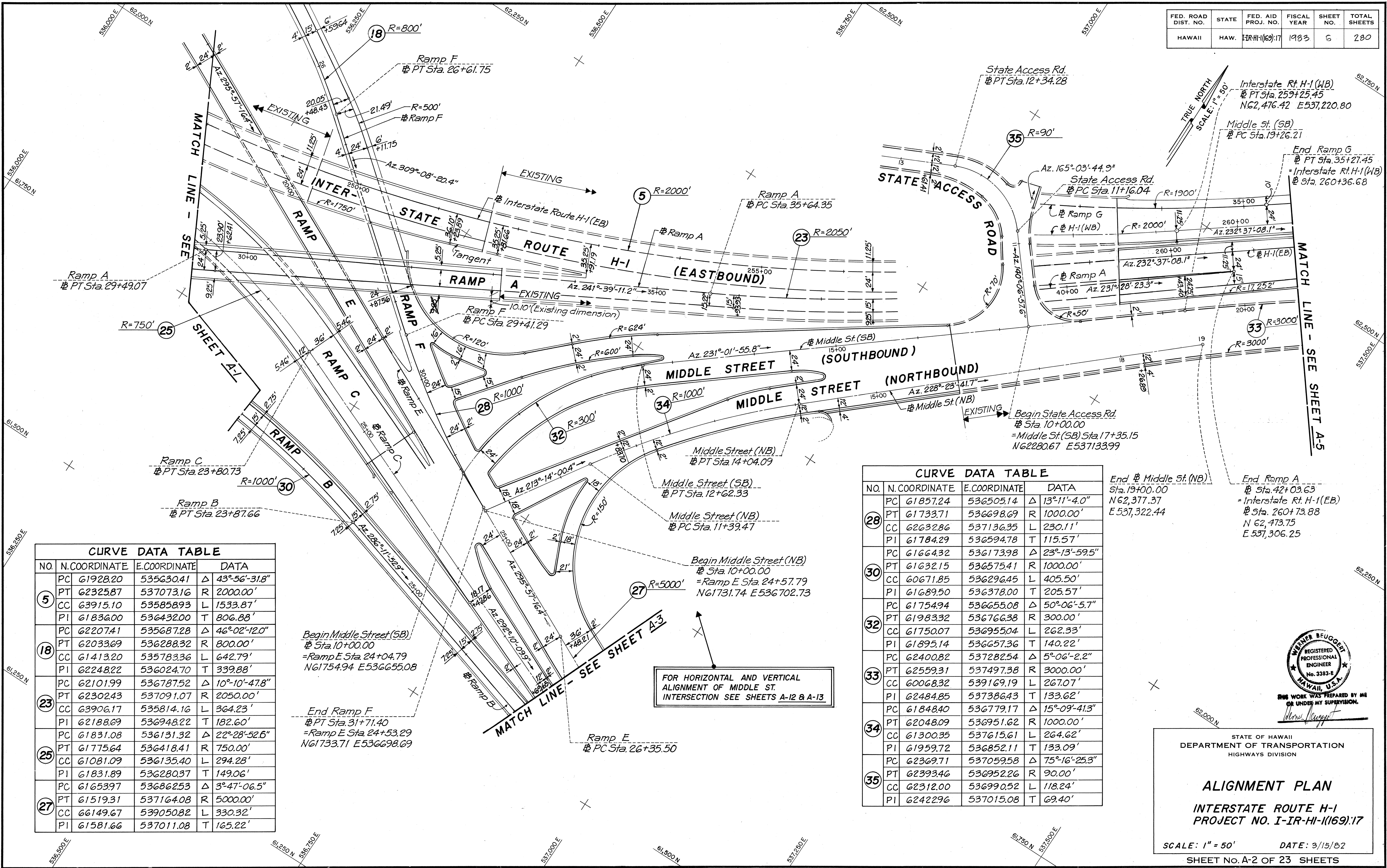
THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ALIGNMENT PLAN
INTERSTATE ROUTE H-1
PROJECT NO. I-IR-HI-1(169)17

SCALE: 1" = 50'
DATE: 3/15/82
SHEET NO. A-1 OF 23 SHEETS

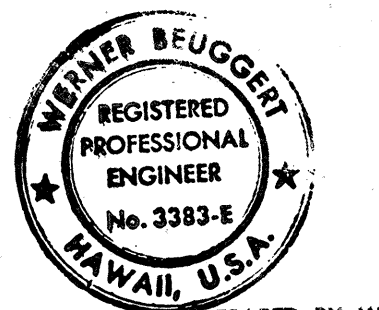
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(169)-17	1983	6	280



DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
TRACED BY	_____
QUANTITIES BY	_____
CHECKED BY	_____
NO.	_____

CURVE DATA TABLE			
NO.	N.COORDINATE	E.COORDINATE	DATA
5	PC 61928.20	535630.41	Δ 43°-56'-31.8"
	PT 62325.87	537073.16	R 2000.00'
	CC 63915.10	535858.93	L 1533.87'
	PI 61836.00	536432.00	T 806.88'
18	PC 62207.41	535687.28	Δ 46°-02'-12.0"
	PT 62033.69	536288.32	R 800.00'
	CC 61413.20	535783.36	L 642.79'
	PI 62248.22	536024.70	T 339.88'
23	PC 62101.99	536787.52	Δ 10°-10'-47.8"
	PT 62302.43	537091.07	R 2050.00'
	CC 63906.17	535814.16	L 364.23'
	PI 62188.69	536948.22	T 182.60'
25	PC 61831.08	536131.32	Δ 22°-28'-52.6"
	PT 61775.64	536418.41	R 750.00'
	CC 61081.09	536135.40	L 294.28'
	PI 61831.89	536280.37	T 149.06'
27	PC 61653.97	536862.53	Δ 3°-47'-06.5"
	PT 61519.31	537164.08	R 5000.00'
	CC 66149.67	539050.82	L 330.32'
	PI 61581.66	537011.08	T 165.22'

CURVE DATA TABLE			
NO.	N.COORDINATE	E.COORDINATE	DATA
28	PC 61857.24	536505.14	Δ 13°-11'-4.0"
	PT 61733.71	536698.69	R 1000.00'
	CC 62632.86	537136.35	L 230.11'
	PI 61784.29	536594.78	T 115.57'
30	PC 61664.32	536173.98	Δ 23°-13'-59.5"
	PT 61632.15	536575.41	R 1000.00'
	CC 60671.85	536296.45	L 405.50'
	PI 61689.50	536378.00	T 205.57'
32	PC 61754.94	536655.08	Δ 50°-06'-5.7"
	PT 61983.32	536766.38	R 300.00'
	CC 61750.07	536955.04	L 262.33'
	PI 61895.14	536657.36	T 140.22'
33	PC 62400.82	537282.54	Δ 5°-06'-2.2"
	PT 62559.31	537497.38	R 3000.00'
	CC 60068.32	539169.19	L 267.07'
	PI 62484.85	537386.43	T 133.62'
34	PC 61848.40	536779.17	Δ 15°-09'-41.3"
	PT 62048.09	536951.62	R 1000.00'
	CC 61300.35	537615.61	L 264.62'
	PI 61959.72	536852.11	T 133.09'
35	PC 62369.71	537059.58	Δ 75°-16'-25.3"
	PT 62393.46	536952.26	R 90.00'
	CC 62312.00	536990.52	L 118.24'
	PI 62422.96	537015.08	T 69.40'



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ALIGNMENT PLAN

INTERSTATE ROUTE H-1
PROJECT NO. I-IR-HI-1(169)-17

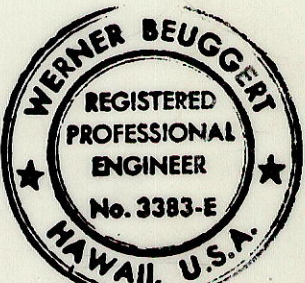
SCALE: 1" = 50' DATE: 3/15/82
SHEET NO. A-2 OF 23 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(169):17	1983	7	280

CURVE DATA TABLE					
NO.	N.COORDINATE	E.COORDINATE	DATA		
27	PC	6165397	536862.53	Δ 3°-47'-6.5"	
	PT	6151931	537164.08	R 5000'	
	CC	66149.67	539050.82	L 330.32'	
	PI	61581.66	537011.08	T 165.22'	
31	PC	61542.71	536883.32	Δ 5°-58'-17"	
	PT	61440.02	537178.48	R 3000'	
	CC	58661.80	536046.44	L 312.66'	
	PI	61499.06	537033.58	T 156.47'	

2/5/86	Install Left turn Median Lane Ramp E Sta. 30+00 to 32+00
Date	Revision

CURVE DATA TABLE			
NO.	N.COORDINATE	E.COORDINATE	DATA
8	PC	61265.85	536784.00 Δ 34°-10'-26.4"
	PT	60461.22	537470.61 R 1800'
	CC	59746.70	535818.50 L 1073.61'
	PI	60969.07	537250.97 T 553.31'
10	PC	61324.50	536668.09 Δ 40°-21'-51.2"
	PT	60398.66	537487.69 R 1792'
	CC	59746.70	535818.50 L 1262.44'
	PI	61012.22	537248.05 T 658.69'



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ALIGNMENT PLAN
INTERSTATE ROUTE H-1
PROJECT NO. I-IR-HI-1(169):17

SCALE: 1" = 50' DATE: 3/15/82

SHEET No.A-3 OF 23 SHEETS

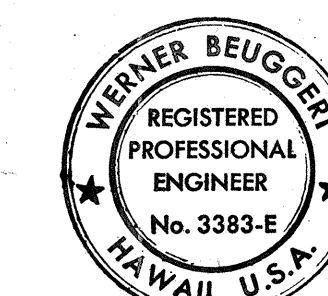
DATE	_____
SURVEY PLOTTED BY	_____
ORIGINAL DRAWN BY	_____
DESIGNED BY	_____
CHECKED BY	_____
NOTE BOOK	_____
NO.	_____

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-IR-HI-1(169):17	1983	8	280

SURVEY PLOTTED BY _____
 DATE _____
 DRAWN BY _____
 TRACED BY _____
 CHECKED BY _____
 NO. _____

CURVE DATA TABLE				
NO.	N. COORDINATE	E. COORDINATE	DATA	
8	PC 61265.85	536784.00	Δ 34°10'26.4"	
	PT 60461.22	537470.61	R 1800.00'	
	CC 59746.70	535818.50	L 1073.61'	
	PI 60969.07	537250.97	T 553.31'	
10	PC 61324.50	536668.09	Δ 40°21'51.2"	
	PT 60398.66	537487.69	R 1792.00'	
	CC 59746.70	535818.50	L 1262.44'	
	PI 61012.22	537248.05	T 658.69'	
13	PC 61534.54	535980.76	Δ 15°01'26.0"	
	PCC 61282.24	536645.33	R 2718.72'	
	CC 58888.49	535356.38	L 712.89'	
	PI 61452.21	536329.68	T 358.50'	



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Werner Beuggert

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

ALIGNMENT PLAN
 INTERSTATE ROUTE H-1
 PROJECT NO. I-IR-HI-1(169):17
 SCALE: 1" = 50' DATE: 3/15/82
 SHEET NO. A-4 OF 23 SHEETS

