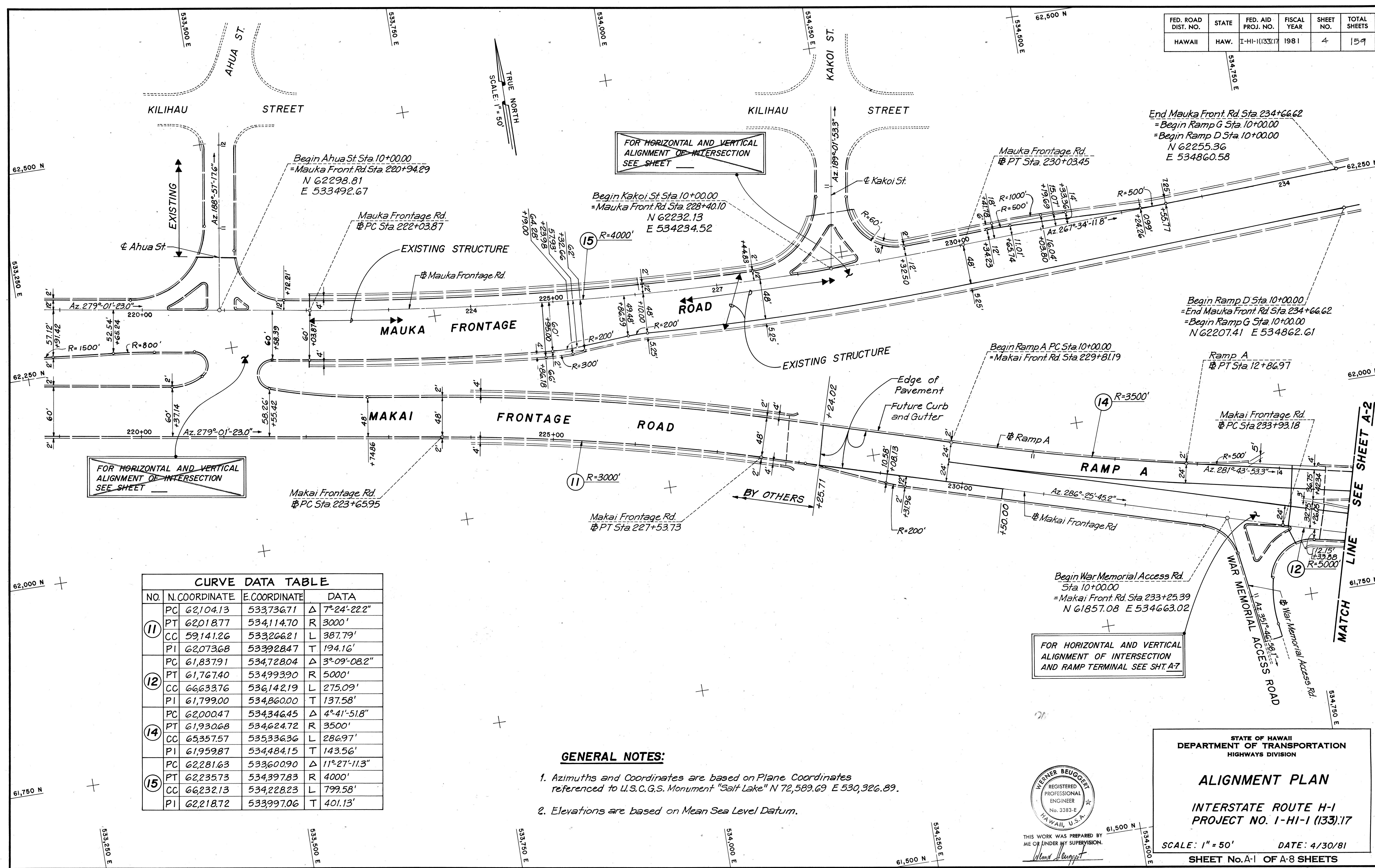


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H-1(133)17	1981	4	159



FOR HORIZONTAL AND VERTICAL ALIGNMENT OF INTERSECTION SEE SHEET

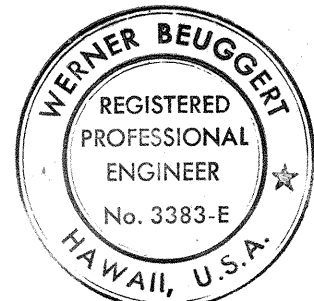
FOR HORIZONTAL AND VERTICAL ALIGNMENT OF INTERSECTION SEE SHEET

FOR HORIZONTAL AND VERTICAL ALIGNMENT OF INTERSECTION AND RAMP TERMINAL SEE SHT A-7

CURVE DATA TABLE				
NO.	N.COORDINATE	E.COORDINATE	DATA	
11	PC 62,104.13	533,736.71	Δ	7°24'-22.2"
	PT 62,018.77	534,114.70	R	3000'
	CC 59,141.26	533,266.21	L	387.79'
	PI 62,073.68	533,928.47	T	194.16'
12	PC 61,837.91	534,728.04	Δ	3°09'-08.2"
	PT 61,767.40	534,993.90	R	5000'
	CC 66,633.76	536,142.19	L	275.09'
	PI 61,799.00	534,860.00	T	137.58'
14	PC 62,000.47	534,346.45	Δ	4°41'-51.8"
	PT 61,930.68	534,624.72	R	3500'
	CC 65,357.57	535,336.36	L	286.97'
	PI 61,959.87	534,484.15	T	143.56'
15	PC 62,281.63	533,600.90	Δ	11°27'-11.3"
	PT 62,235.73	534,397.83	R	4000'
	CC 66,232.13	534,228.23	L	799.58'
	PI 62,218.72	533,997.06	T	401.13'

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.



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

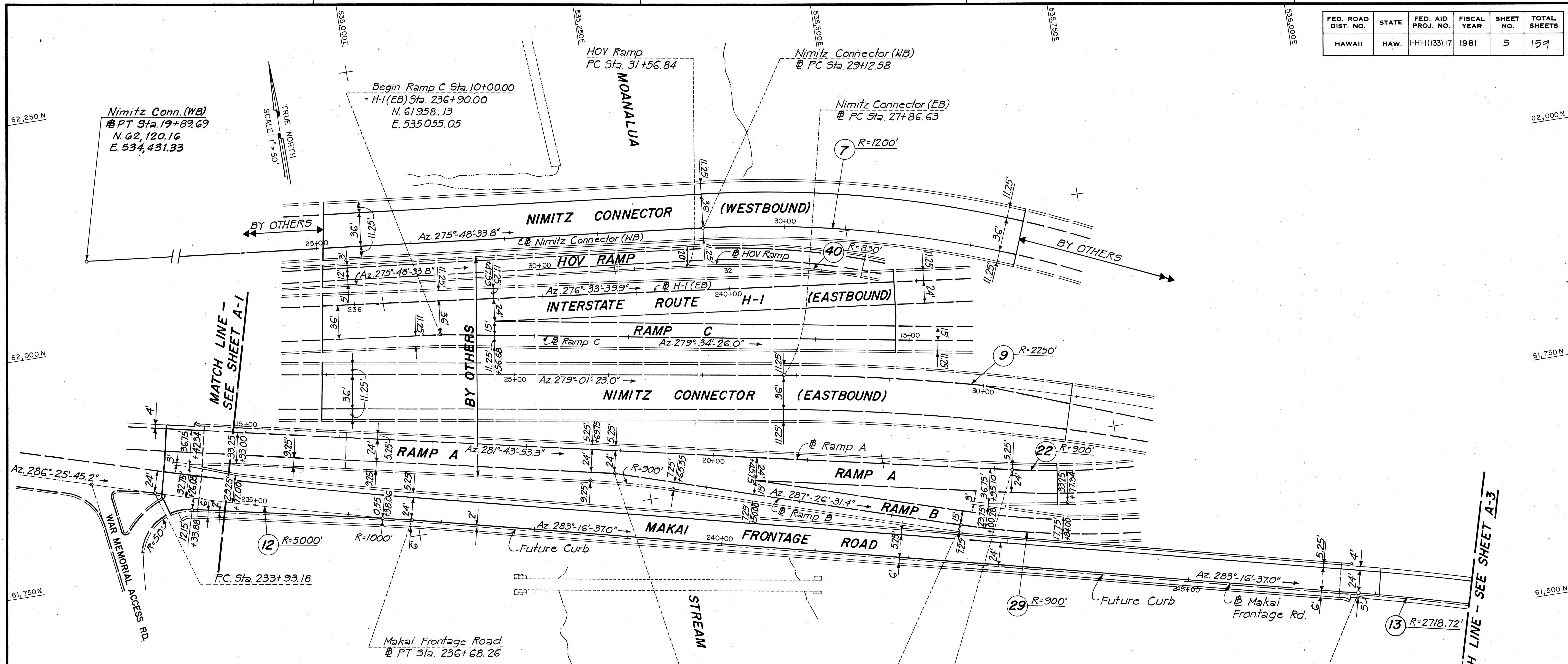
ALIGNMENT PLAN

INTERSTATE ROUTE H-1
PROJECT NO. I-H-1 (133)17

SCALE: 1" = 50' DATE: 4/30/81

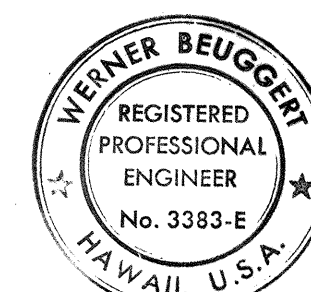
SHEET No. A-1 OF A-8 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(133):17	1981	5	159



CURVE DATA TABLE							
NO.	N. COORDINATE	E. COORDINATE	DATA	NO.	N. COORDINATE	E. COORDINATE	DATA
7	PC 62026.74	535349.47	Δ 26°37'42.8"	40	PC 61990.55	535327.32	Δ 26°19'24.2"
	PT 61845.68	535871.67	R 1200.00'		PT 61867.67	535684.77	R 830.00'
	CC 60832.91	535228.01	L 557.71'		CC 61164.81	535243.30	L 381.33'
	PI 61998.00	535632.00	T 283.98'		PI 61970.31	535520.41	T 194.09'
9	PC 61858.68	535409.95	Δ 19°16'39.9"	13	PC 61534.54	535980.76	Δ 15°01'26.0"
	PT 61617.58	536123.81	R 2250.00'		PT 61282.24	536645.33	R 2718.72'
	CC 59636.52	535057.08	L 757.04'		CC 58888.49	535356.38	L 712.89'
	PI 61798.75	535787.35	T 382.13'		PI 61452.21	536329.68	T 358.50'
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'				
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'				
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'				

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



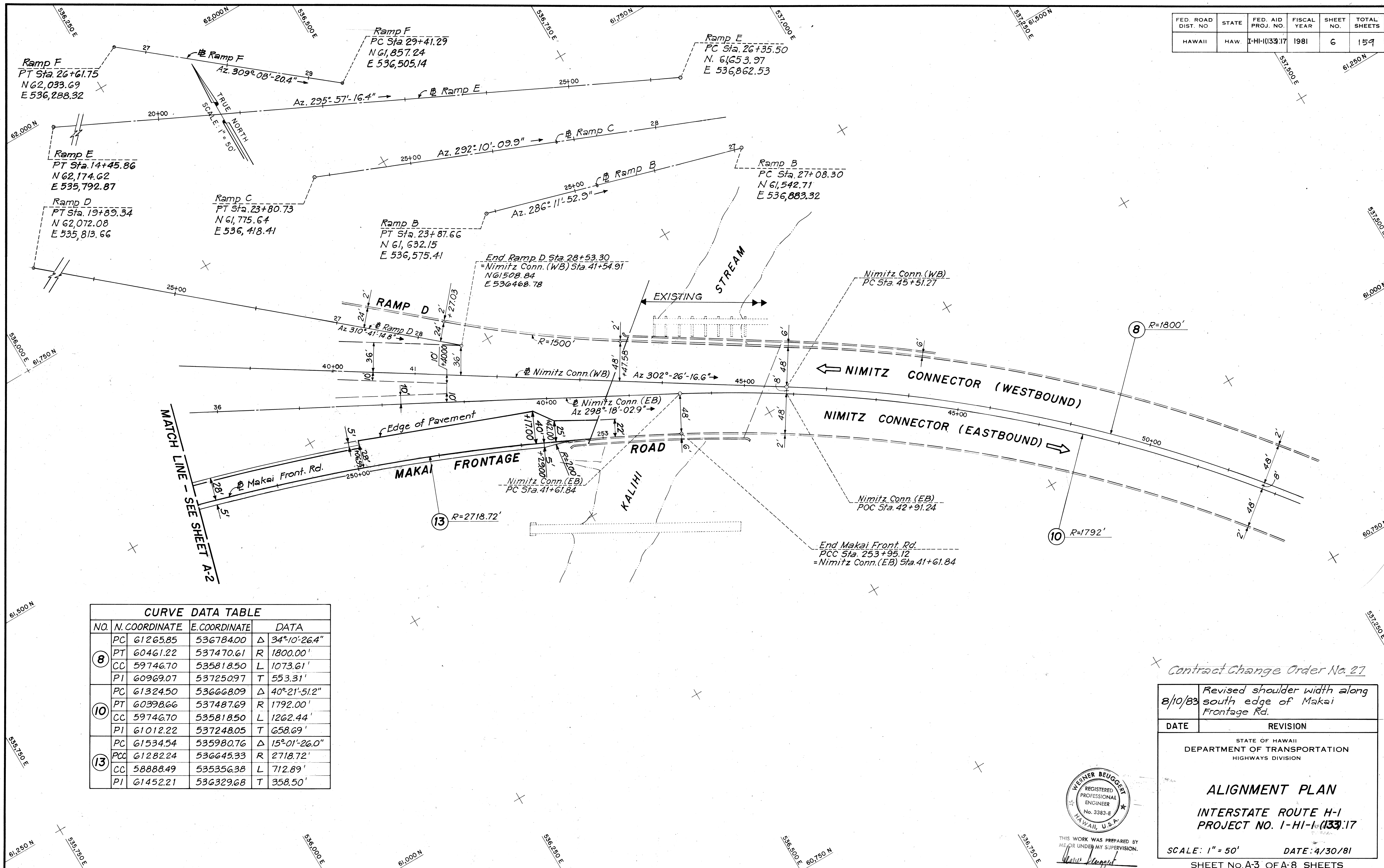
THIS WORK WAS PREPARED BY
 ME OR UNDER MY SUPERVISION.

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 LAND TRANSPORTATION FACILITIES DIVISION

ALIGNMENT PLAN
INTERSTATE ROUTE H-1
PROJECT NO. I-HI-1(133):17

SCALE: 1" = 50' DATE: 4/30/81
 SHEET No. A-2 OF A-8 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(133)17	1981	6	159



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'

Contract Change Order No. 27

8/10/83	Revised shoulder width along south edge of Makai Frontage Rd.
---------	---

DATE	REVISION
------	----------

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

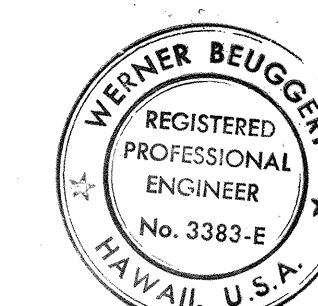
ALIGNMENT PLAN

INTERSTATE ROUTE H-1
PROJECT NO. I-HI-1(133)17

SCALE: 1" = 50'

DATE: 4/30/81

SHEET No. A-3 OF A-8 SHEETS



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Werner Beugert

C.O.6