

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-41-1(89)13	1971	7	362

CURVE DATA TABLE					
NO.	N. COORDINATE	E. COORDINATE	DATA		
5	PC 75820.15	526200.76	Δ	24°35'48.3"	
	PT 75689.29	526869.69	R	1600.0	
	CC 74220.52	526235.09	L	686.87	
	P.I. 75827.63	526549.49	T	348.81	
61	PC 75869.84	526569.06	Δ	6°46'26.5"	
	PT 75897.24	526368.22	R	1682.0	
	CC 74220.52	526235.09	L	198.86	
	P.I. 75889.36	526467.45	T	99.55	

DATE	_____
DESIGNED BY	_____
CHECKED BY	_____
NO.	_____

- NOTES:
- Coordinates Referenced to USCGS Monument "Salt Lake", N 72587.89, E 530327.03.
 - Origin of Azimuths: Hawaiian Plane Coordinate System. "Salt Lake" Azimuths to Zone III Grid Azimuths = +0° 01' 57".

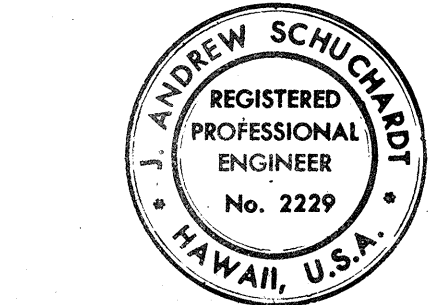
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ALIGNMENT PLAN

INTERSTATE ROUTE H-1
PROJECT NO. I-H-1(89)13

SCALE: 1"=50' DATE: OCT. 30, 1970

SHEET No. 1 OF 6 SHEETS



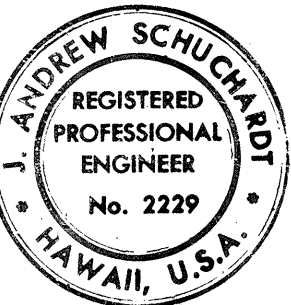
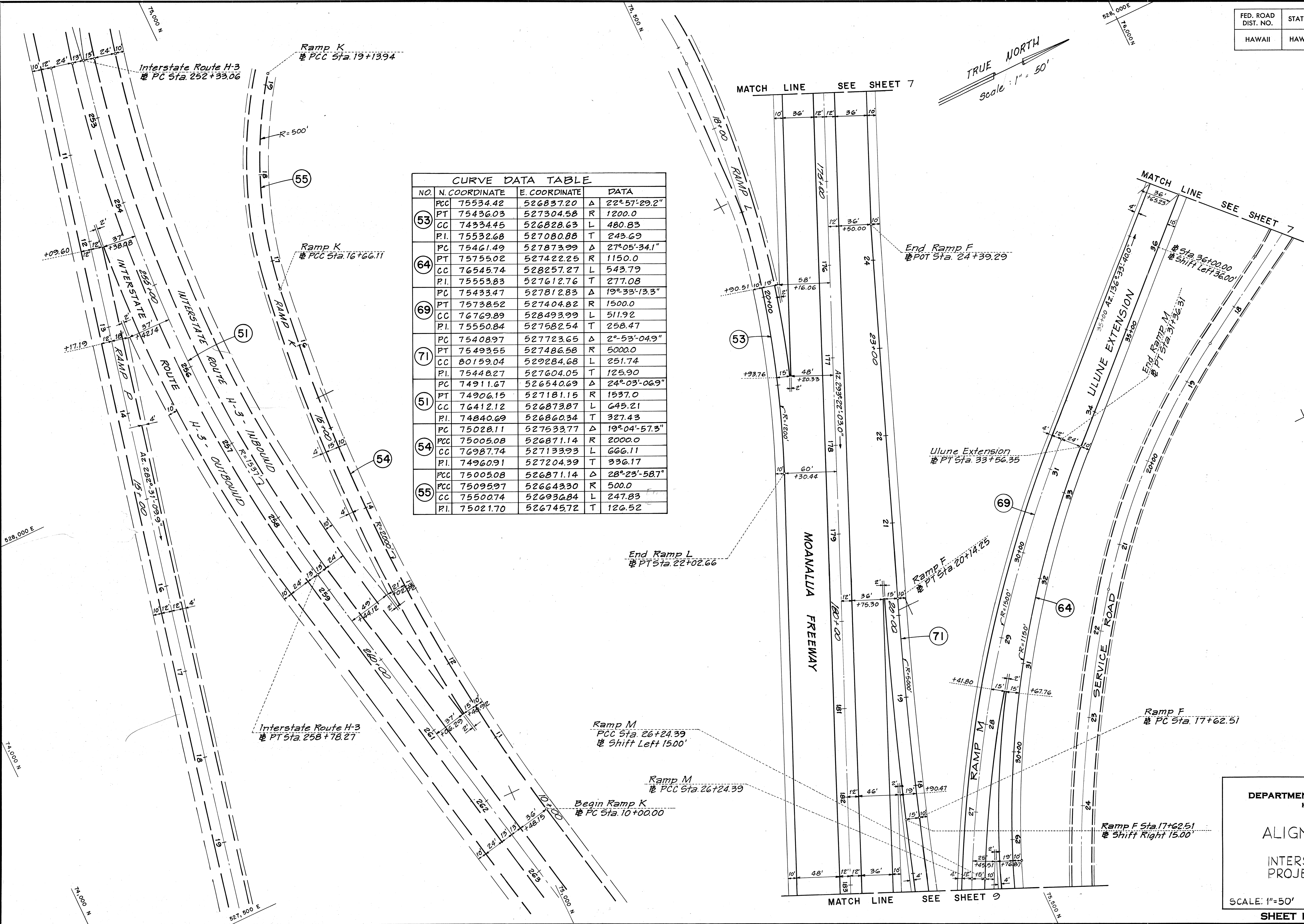
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J. Andrew Schuchardt

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H1-1(89)13	1971	8	362

DATE	_____
DESIGNED BY	_____
TRACED BY	_____
NOTED BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
No.	_____

CURVE DATA TABLE			
NO.	N. COORDINATE	E. COORDINATE	DATA
53	PCC 75534.42	526837.20	Δ 22°57'29.2"
	PT 75436.03	527304.58	R 1200.0
	CC 74334.45	526828.63	L 480.83
	PI. 75532.68	527080.88	T 243.69
64	PC 75461.49	527873.99	Δ 27°05'34.1"
	PT 75755.02	527422.25	R 1150.0
	CC 76545.74	528257.27	L 543.79
	PI. 75553.83	527612.76	T 277.08
69	PC 75433.47	527812.83	Δ 19°33'13.3"
	PT 75738.52	527404.82	R 1500.0
	CC 76769.89	528493.99	L 511.92
	PI. 75550.84	527582.54	T 258.47
71	PC 75408.97	527723.65	Δ 2°53'04.9"
	PT 75493.55	527486.58	R 5000.0
	CC 80159.04	529284.68	L 251.74
	PI. 75448.27	527604.05	T 125.90
51	PC 74911.67	526540.69	Δ 24°03'06.9"
	PT 74906.15	527181.15	R 1537.0
	CC 76412.12	526873.87	L 645.21
	PI. 74840.69	526860.34	T 327.43
54	PC 75028.11	527533.77	Δ 19°04'57.3"
	PCC 75005.08	526871.14	R 2000.0
	CC 76987.74	527133.93	L 666.11
	PI. 74960.91	527204.39	T 336.17
55	PCC 75005.08	526871.14	Δ 28°23'58.7"
	PCC 75095.97	526643.30	R 500.0
	CC 75500.74	526936.84	L 247.83
	PI. 75021.70	526745.72	T 126.52



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STATE OF HAWAII
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HIGHWAYS DIVISION

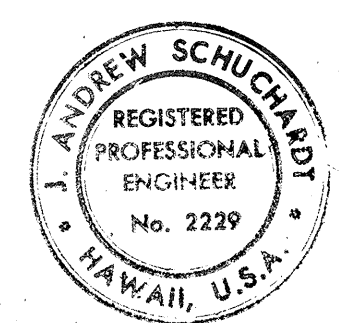
ALIGNMENT PLAN

INTERSTATE ROUTE H-1
PROJECT NO. I-H1-1(89)13

SCALE: 1"=50' DATE: OCT. 30, 1970

SHEET No. 2 OF 6 SHEETS

528,000 E



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J. Andrew Schuchman

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

ALIGNMENT PLAN

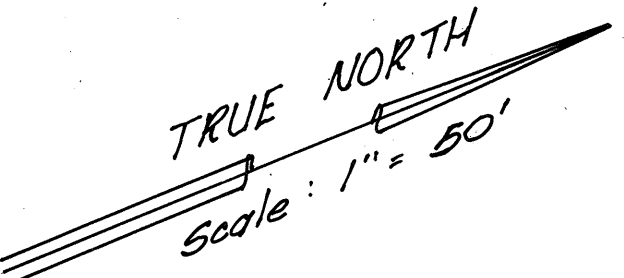
INTERSTATE ROUTE H-1
PROJECT NO. I-H1-1(89):13

SCALE: 1"=50'

DATE: OCT. 30, 1970

SHEET No. 3 OF 6 SHEETS

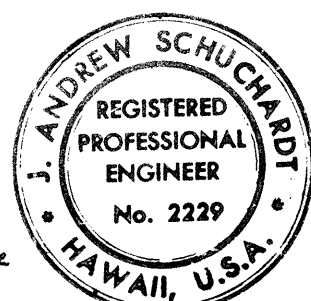
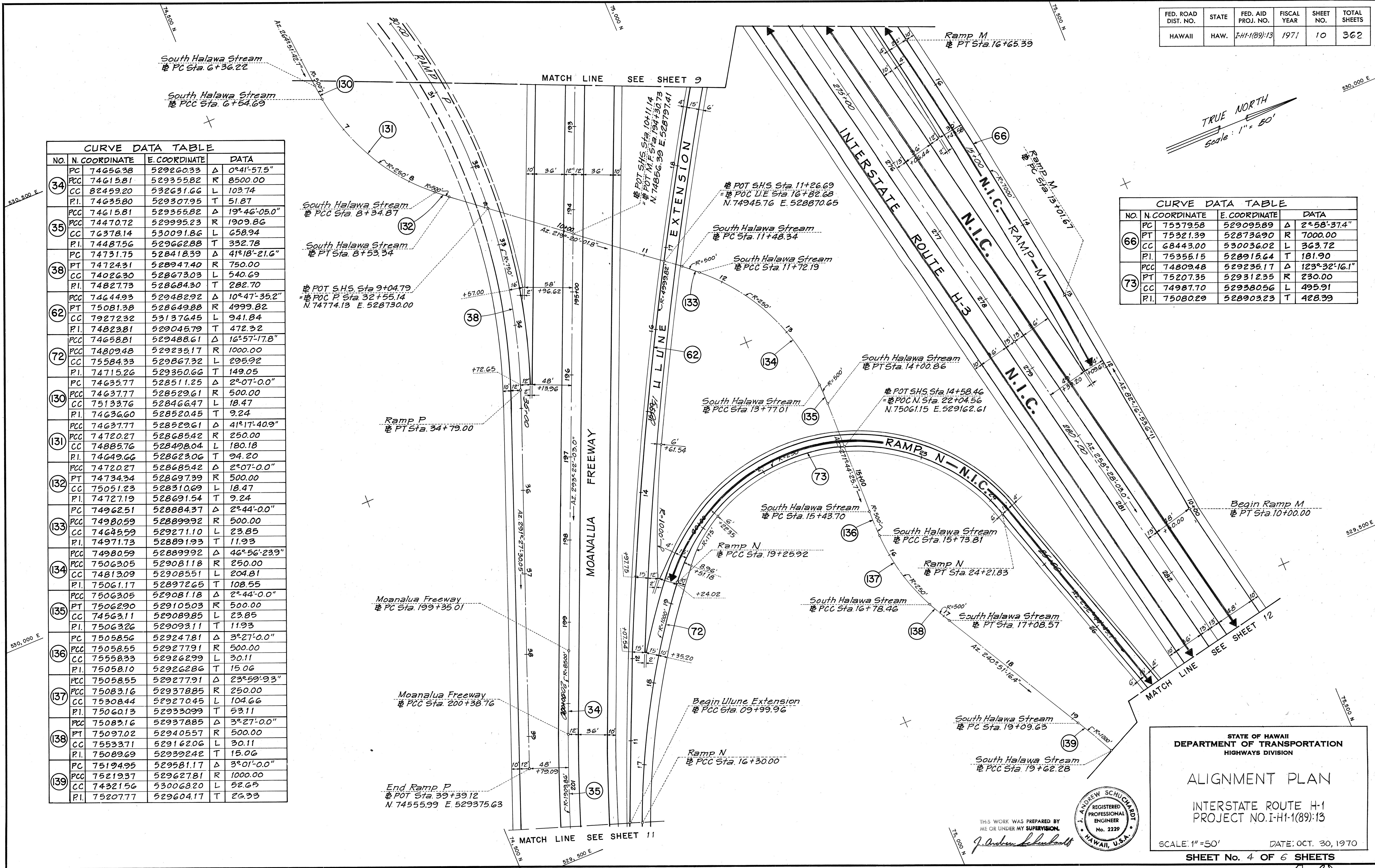
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H-1(89)-13	1971	10	362



CURVE DATA TABLE			
NO.	N. COORDINATE	E. COORDINATE	DATA
66	75379.58	529095.89	Δ 2°58'37.4"
PT	75321.39	528736.90	R 7000.00
CC	68443.00	530036.02	L 363.72
PI	75355.15	528915.64	T 181.90
73	74809.48	529235.17	Δ 123°32'16.1"
PT	75207.35	529312.35	R 230.00
CC	74987.70	529380.56	L 495.91
PI	75080.29	528903.23	T 428.39

CURVE DATA TABLE			
NO.	N. COORDINATE	E. COORDINATE	DATA
34	74656.38	529260.33	Δ 0°41'57.5"
PCC	74615.81	529355.82	R 8500.00
CC	82459.20	532631.66	L 103.74
PI	74635.80	529307.95	T 51.87
35	74615.81	529355.82	Δ 19°46'05.0"
PCC	74470.72	529995.23	R 1909.86
CC	76378.14	530091.86	L 658.94
PI	74487.56	529662.88	T 332.78
38	74731.75	528418.39	Δ 41°18'21.6"
PT	74724.31	528947.40	R 750.00
CC	74026.30	528673.03	L 540.69
PI	74827.73	528684.30	T 282.70
62	74644.93	529482.92	Δ 10°47'35.2"
PT	75081.38	528649.88	R 4999.82
CC	79272.32	531376.45	L 941.84
PI	74823.81	529045.79	T 472.32
72	74658.81	529488.61	Δ 16°57'17.8"
PCC	74809.48	529235.17	R 1000.00
CC	75584.33	529867.32	L 295.92
PI	74715.26	529350.66	T 149.05
130	74635.77	528511.25	Δ 2°07'0.0"
PCC	74637.77	528529.61	R 500.00
CC	75133.76	528466.47	L 18.47
PI	74636.60	528520.45	T 9.24
131	74637.77	528529.61	Δ 41°17'40.9"
PCC	74720.27	528685.42	R 250.00
CC	74885.76	528428.04	L 180.18
PI	74649.66	528623.06	T 94.20
132	74720.27	528685.42	Δ 2°07'0.0"
PT	74734.34	528697.39	R 500.00
CC	75051.23	528310.69	L 18.47
PI	74727.19	528691.54	T 9.24
133	74962.51	528884.37	Δ 2°44'0.0"
PCC	74980.59	528899.92	R 500.00
CC	74645.59	529271.10	L 23.85
PI	74971.73	528891.93	T 11.93
134	74980.59	528899.92	Δ 46°56'23.9"
PCC	75063.05	529081.18	R 250.00
CC	74813.09	529085.51	L 204.81
PI	75061.17	528972.65	T 108.55
135	75063.05	529081.18	Δ 2°44'0.0"
PT	75062.90	529105.03	R 500.00
CC	74563.11	529089.85	L 23.85
PI	75063.26	529093.11	T 11.93
136	75058.56	529247.81	Δ 3°27'0.0"
PCC	75058.55	529277.91	R 500.00
CC	75558.33	529262.99	L 30.11
PI	75058.10	529262.86	T 15.06
137	75058.55	529277.91	Δ 23°59'9.3"
PCC	75083.16	529378.85	R 250.00
CC	75308.44	529270.45	L 104.66
PI	75060.13	529330.99	T 53.11
138	75083.16	529378.85	Δ 3°27'0.0"
PT	75097.02	529405.57	R 500.00
CC	75533.71	529162.06	L 30.11
PI	75089.69	529392.42	T 15.06
139	75194.95	529581.17	Δ 3°01'0.0"
PCC	75219.37	529627.81	R 1000.00
CC	74321.56	530068.20	L 52.69
PI	75207.77	529604.17	T 26.33

DATE	_____
DESIGNED BY	_____
TRACED BY	_____
NOTE BOOK	_____
QUANTITIES BY	_____
CHECKED BY	_____
NO.	_____



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J. Andrew Schuchardt

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ALIGNMENT PLAN

INTERSTATE ROUTE H-1
PROJECT NO. I-H-1(89)-13

SCALE: 1"=50' DATE: OCT. 30, 1970

SHEET No. 4 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H-1(89)13	1971	11	362

CURVE DATA TABLE			
NO.	N. COORDINATE	E. COORDINATE	DATA
39	PC 7503294	528237.52	Δ 14°32'51.4"
	PCC 7500325	528287.63	R 230.00
	CC 74821.80	528146.29	L 58.40
	PI. 75021.29	528264.47	T 29.36
	PT 7522693	528453.66	Δ 13°34'45.0"
63	PT 75331.54	528241.62	R 1000.00
	CC 74388.71	527908.33	L 237.00
	PI. 75291.86	528353.87	T 119.06
	PC 75461.49	527873.99	Δ 27°05'34.1"
64	PT 75755.02	527422.25	R 1150.00
	CC 76545.74	528257.27	L 543.79
	PI. 75553.83	527612.76	T 277.08
	PC 75267.60	528452.08	Δ 29°54'27.7"
67	PCC 75286.76	528194.75	R 500.00
	CC 75758.91	528359.28	L 260.99
	PI. 75242.81	528320.86	T 133.54
	PCC 75286.76	528194.75	Δ 7°47'42.7"
68	PT 75446.83	527819.64	R 3000.00
	CC 78119.68	529181.96	L 408.16
	PI. 75354.02	528001.74	T 204.39
	PC 75244.01	528456.53	Δ 28°53'15.7"
70	PT 75266.84	528108.08	R 700.00
	CC 75931.85	528326.62	L 352.93
	PI. 75210.55	528279.37	T 180.30
	PCC 75328.00	528239.88	Δ 06°26'59.9"
112	PT 75353.55	528258.85	R 216.00
	CC 75212.39	528422.34	L 31.86
	PI. 75341.48	528248.42	T 15.96
	PCC 75299.27	528227.10	Δ 16°44'19.9"
113	PCC 75328.00	528239.88	R 108.00
	CC 75270.19	528331.11	L 31.55
	PI. 75314.57	528231.38	T 15.89
	PC 75268.07	528220.82	Δ 08°27'0.5"
114	PCC 75299.27	528227.10	R 215.99
	CC 75241.12	528435.11	L 31.85
	PI. 75283.90	528222.81	T 15.96
	PCC 75099.67	528197.78	Δ 05°17'00.0"
115	PT 75138.91	528204.57	R 432.00
	CC 75192.82	527775.94	L 39.84
	PI. 75119.13	528202.08	T 19.93
	PCC 75079.19	528192.19	Δ 05°37'53.4"
116	PCC 75099.67	528197.78	R 216.00
	CC 75146.24	527986.86	L 21.23
	PI. 75089.29	528195.49	T 10.62
	PC 75041.95	528178.10	Δ 05°16'59.9"
117	PCC 75079.19	528192.19	R 432.00
	CC 75213.29	527781.53	L 39.84
	PI. 75060.25	528186.01	T 19.93
	PC 74497.13	528179.33	Δ 4°30'0.0"
127	PCC 74528.86	528202.44	R 500.00
	CC 74218.86	528594.74	L 39.27
	PI. 74513.45	528190.26	T 19.64
	PCC 74528.86	528202.44	Δ 42°02'42.7"
128	PCC 74620.33	528356.74	R 250.00
	CC 74373.86	528398.59	L 183.46
	PI. 74604.24	528262.01	T 96.08
	PCC 74620.33	528356.74	Δ 4°30'0.0"
129	PT 74625.38	528395.67	R 500.00
	CC 74127.38	528440.45	L 39.27
	PI. 74623.62	528376.10	T 19.65
	PCC 75003.25	528287.63	Δ 108°52'19.4"
40	PCC 74759.42	528277.62	R 150.00
	CC 74884.91	528195.45	L 285.03
	PI. 74874.33	528453.14	T 209.80
43	PCC 74944.88	527814.61	Δ 34°10'03.2"
	PT 75009.60	527933.24	R 230.00
	CC 74784.25	527979.22	L 137.16
	PI. 74995.47	527863.98	T 70.69

DATE	_____
DESIGNED BY	_____
DRAWN BY	_____
CHECKED BY	_____
NOTED BY	_____
NO.	_____

CURVE DATA TABLE			
NO.	N. COORDINATE	E. COORDINATE	DATA
35	PCC 74615.81	529355.82	Δ 19°46'05.0"
	PCC 74470.72	529995.23	R 1909.86
	CC 76378.14	530091.86	L 658.94
	PI. 74487.56	529662.88	T 332.78
	PCC 74470.72	529995.23	Δ 0°41'57.5"
36	PT 74466.11	530098.87	R 8500.0
	CC 82959.84	530425.29	L 103.74
	PI. 74468.10	530047.04	T 51.87
	PC 74526.06	530101.18	Δ 20°03'12.7"
79	PCC 74658.81	529488.61	R 1800.0
	CC 76324.73	530170.30	L 630.00
	PI. 74538.28	529783.15	T 318.26

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

ALIGNMENT PLAN

INTERSTATE ROUTE H-1

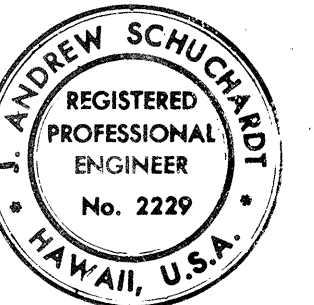
PROJECT NO. I-H-1(89)13

SCALE: 1"=50'

DATE: OCT. 30, 1970

SHEET No. 5 OF 6 SHEETS

11



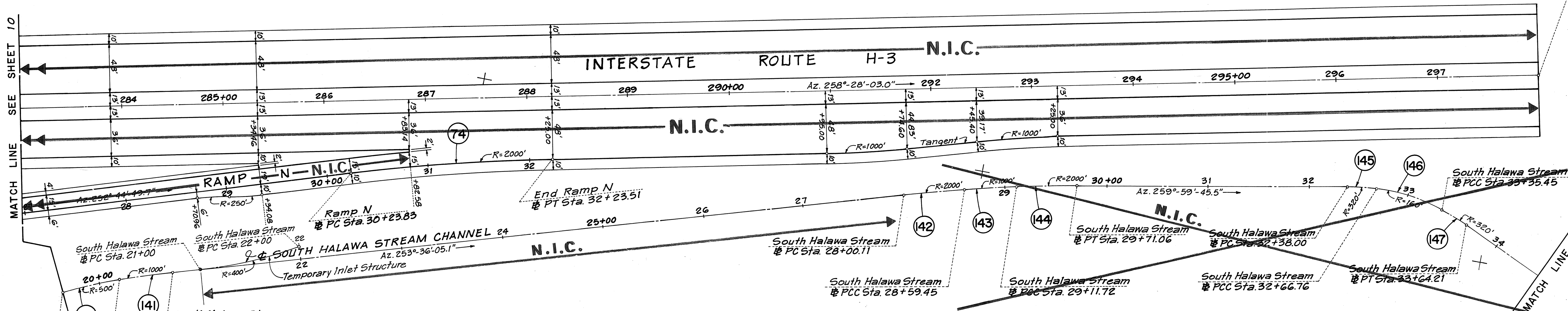
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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H1-1(89)13	1971	12	362

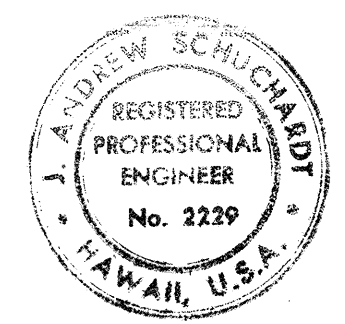
TRUE NORTH
Scale: 1" = 50'

END PROJECT
Interstate Route H-3
POT Sta. 298+00.00
N. 75690.20 E. 531023.71



CURVE DATA TABLE						
NO.	N. COORDINATE	E. COORDINATE	DATA	NO.	N. COORDINATE	E. COORDINATE
(74)	PC 75385.89	529887.26	Δ 5°43'-13.3"	(144)	PCC 75491.19	530536.97
	PT 75435.51	530080.59	R 2000.00		PT 75502.36	530595.25
	CC 73475.88	530480.44	L 199.68		CC 73532.75	530942.69
	P.I. 75415.53	529982.68	T 99.92		P.I. 75497.21	530566.03
(140)	PCC 75219.37	529627.81	Δ 6°42'-48.7"	(145)	PC 75548.73	530858.13
	PCC 75242.03	529681.80	R 500.00		PCC 75552.45	530886.64
	CC 74770.46	529848.01	L 58.59		CC 75233.60	530913.72
	P.I. 75232.28	529654.14	T 29.33		P.I. 75551.23	530872.30
(141)	PCC 75242.03	529681.80	Δ 3°01'-0.0"	(146)	PCC 75552.45	530886.64
	PT 75258.22	529731.89	R 1000.00		PCC 75543.62	530954.23
	CC 74298.90	530014.21	L 52.65		CC 75393.02	530900.18
	P.I. 75250.78	529706.63	T 26.33		P.I. 75555.40	530921.40
(142)	PC 75463.35	530428.93	Δ 1°42'-0.0"	(147)	PCC 75543.62	530954.23
	PCC 75479.25	530486.10	R 2000.00		PT 75532.70	530980.83
	CC 73544.71	530993.56	L 59.34		CC 75242.43	530846.13
	P.I. 75471.72	530457.39	T 29.67		P.I. 75538.76	530967.78
(143)	PCC 75479.25	530486.10	Δ 2°59'-40.4"			
	PCC 75491.19	530536.97	R 1000.00			
	CC 74511.98	530739.83	L 52.27			
	P.I. 75485.89	530511.38	T 26.14			

ORIGINAL PLAN	DATE
SURVEY PLANNED BY	DATE
DRAWN BY	DATE
TRACED BY	DATE
CHECKED BY	DATE
NOTE BOOK	DATE
NO.	DATE



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STATE OF HAWAII
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ALIGNMENT PLAN

INTERSTATE ROUTE H-1
PROJECT NO. I-H1-1(89)13

SCALE: 1" = 50' DATE: OCT. 30, 1970

SHEET No. 6 OF 6 SHEETS