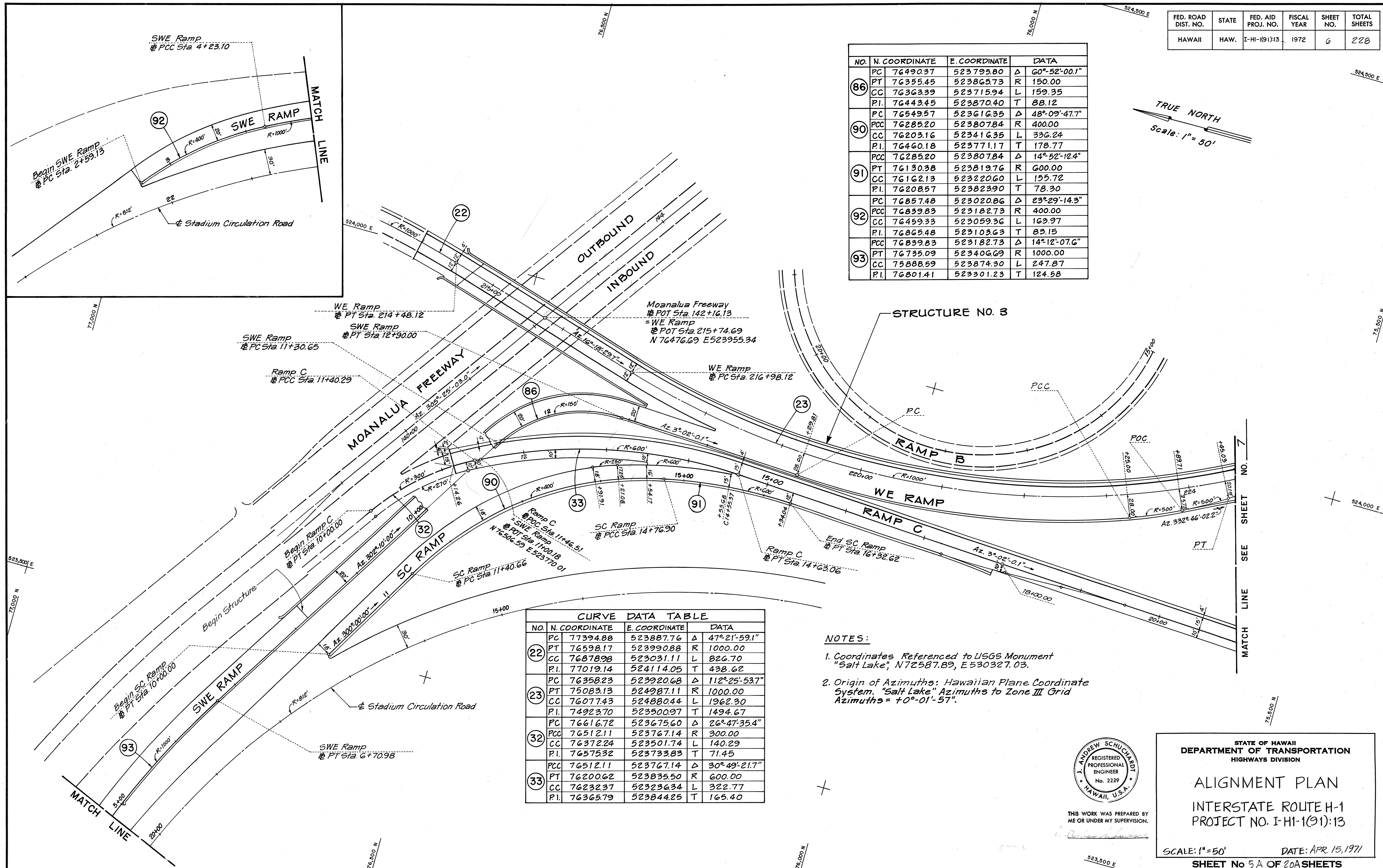
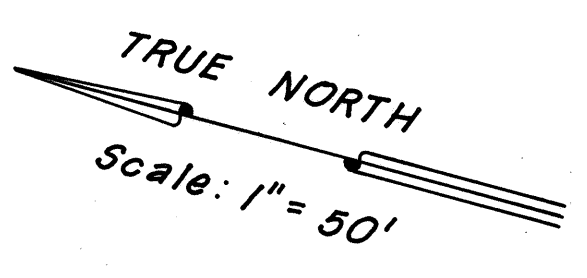


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-(91)13	1972	6	228

NO.	N. COORDINATE	E. COORDINATE	DATA
86	PC 76490.37	523795.80	Δ 60°-52'-00.1"
	PT 76355.45	523865.73	R 150.00
	CC 76363.39	523715.94	L 159.35
	PI. 76443.45	523870.40	T 88.12
90	PC 76549.57	523616.35	Δ 48°-09'-47.7"
	PCC 76285.20	523807.84	R 400.00
	CC 76203.16	523416.35	L 336.24
	PI. 76460.18	523771.17	T 178.77
91	PC 76285.20	523807.84	Δ 14°-52'-12.4"
	PT 76130.38	523819.76	R 600.00
	CC 76162.13	523220.60	L 155.72
	PI. 76208.57	523823.90	T 78.30
92	PC 76857.48	523020.86	Δ 23°-29'-14.3"
	PCC 76839.83	523182.73	R 400.00
	CC 76459.33	523059.36	L 163.97
	PI. 76865.48	523103.63	T 83.15
93	PCC 76839.83	523182.73	Δ 14°-12'-07.6"
	PT 76735.09	523406.69	R 1000.00
	CC 75888.59	523874.30	L 247.87
	PI. 76801.41	523301.23	T 124.58



CURVE DATA TABLE			
NO.	N. COORDINATE	E. COORDINATE	DATA
22	PC 77394.88	523887.76	Δ 47°-21'-59.1"
	PT 76598.17	523990.88	R 1000.00
	CC 76878.98	523031.11	L 826.70
	PI. 77019.14	524114.05	T 438.62
23	PC 76358.23	523920.68	Δ 112°-25'-53.7"
	PT 75083.13	524987.11	R 1000.00
	CC 76077.43	524880.44	L 1962.30
	PI. 74923.70	523500.97	T 1494.67
32	PC 76616.72	523675.60	Δ 26°-47'-35.4"
	PCC 76512.11	523767.14	R 300.00
	CC 76372.24	523501.74	L 140.29
	PI. 76575.32	523733.83	T 71.45
33	PCC 76512.11	523767.14	Δ 30°-49'-21.7"
	PT 76200.62	523835.50	R 600.00
	CC 76232.37	523236.34	L 322.77
	PI. 76365.79	523844.25	T 165.40

- NOTES:**
- Coordinates Referenced to USGS Monument "Salt Lake", N72587.89, E530327.03.
 - Origin of Azimuths: Hawaiian Plane Coordinate System. "Salt Lake" Azimuths to Zone III Grid Azimuths = +0°-01'-57".

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HIGHWAYS DIVISION

ALIGNMENT PLAN

INTERSTATE ROUTE H-1
PROJECT NO. I-HI-1(91)13

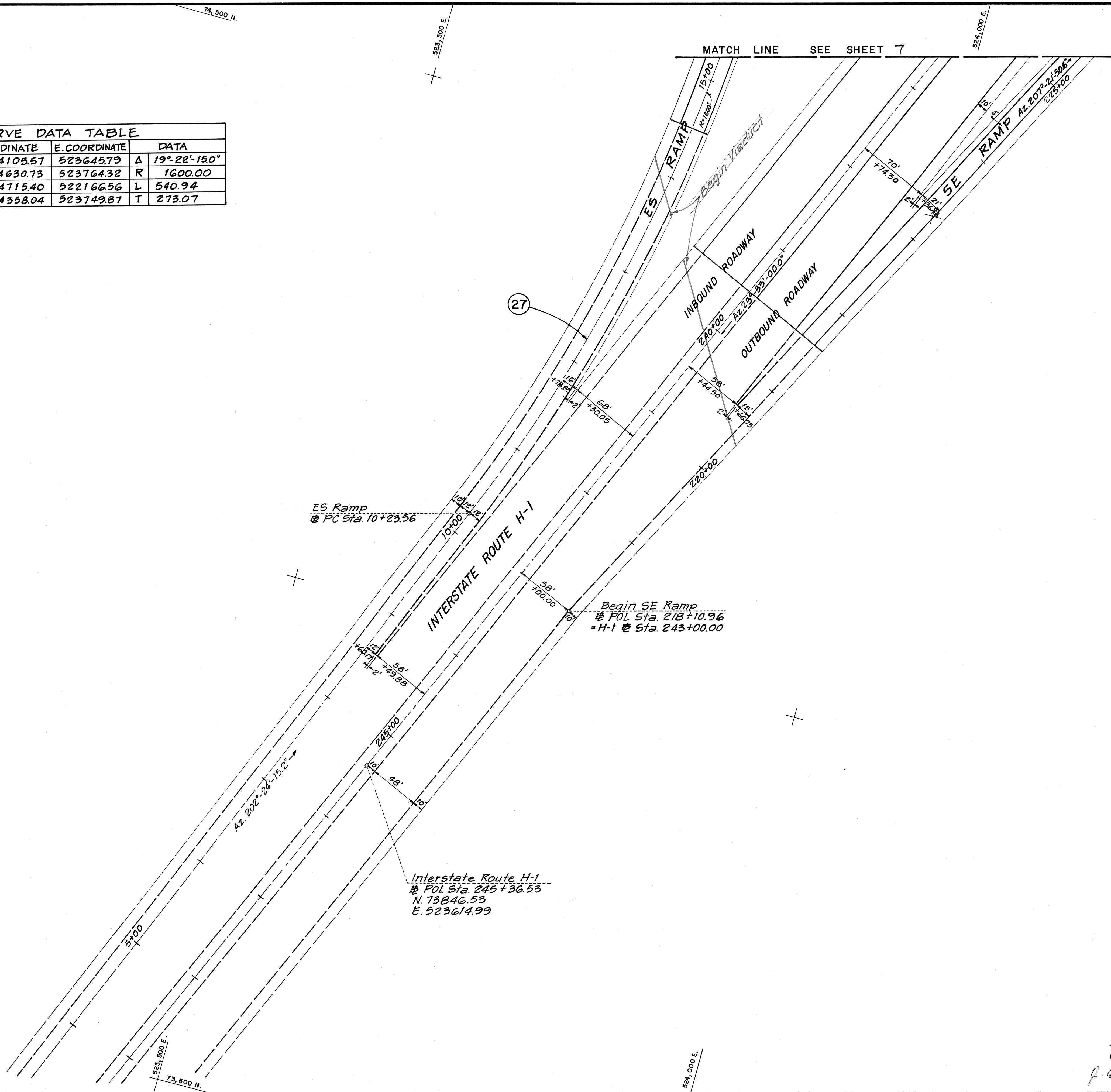
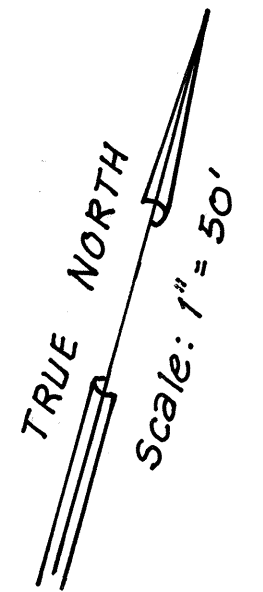
SCALE: 1"=50' DATE: APR. 15, 1971

SHEET No 5A OF 20A SHEETS

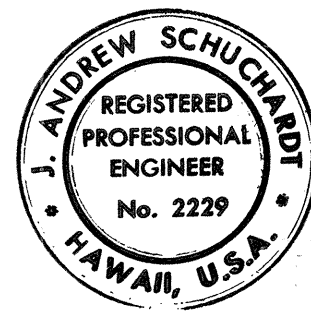
DD-E-4

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(9):13	1972	8	228

CURVE DATA TABLE					
NO.	N. COORDINATE	E. COORDINATE	DATA		
PC	74105.57	523645.79	Δ	19°22'15.0"	
PT	74630.73	523764.32	R	1600.00	
CG	74715.40	522166.56	L	540.94	
P.I.	74358.04	523749.87	T	273.07	



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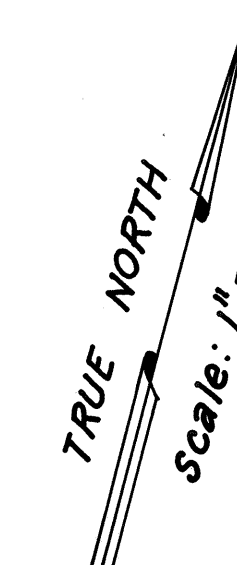
ALIGNMENT PLAN
INTERSTATE ROUTE H-1
PROJECT NO. I-HI-1(9):13

SCALE: 1"=50' DATE: APR. 15, 1971

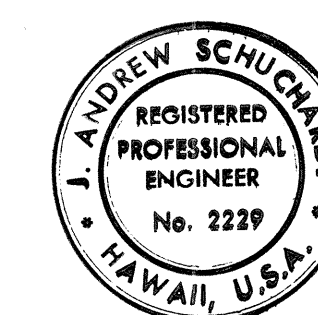
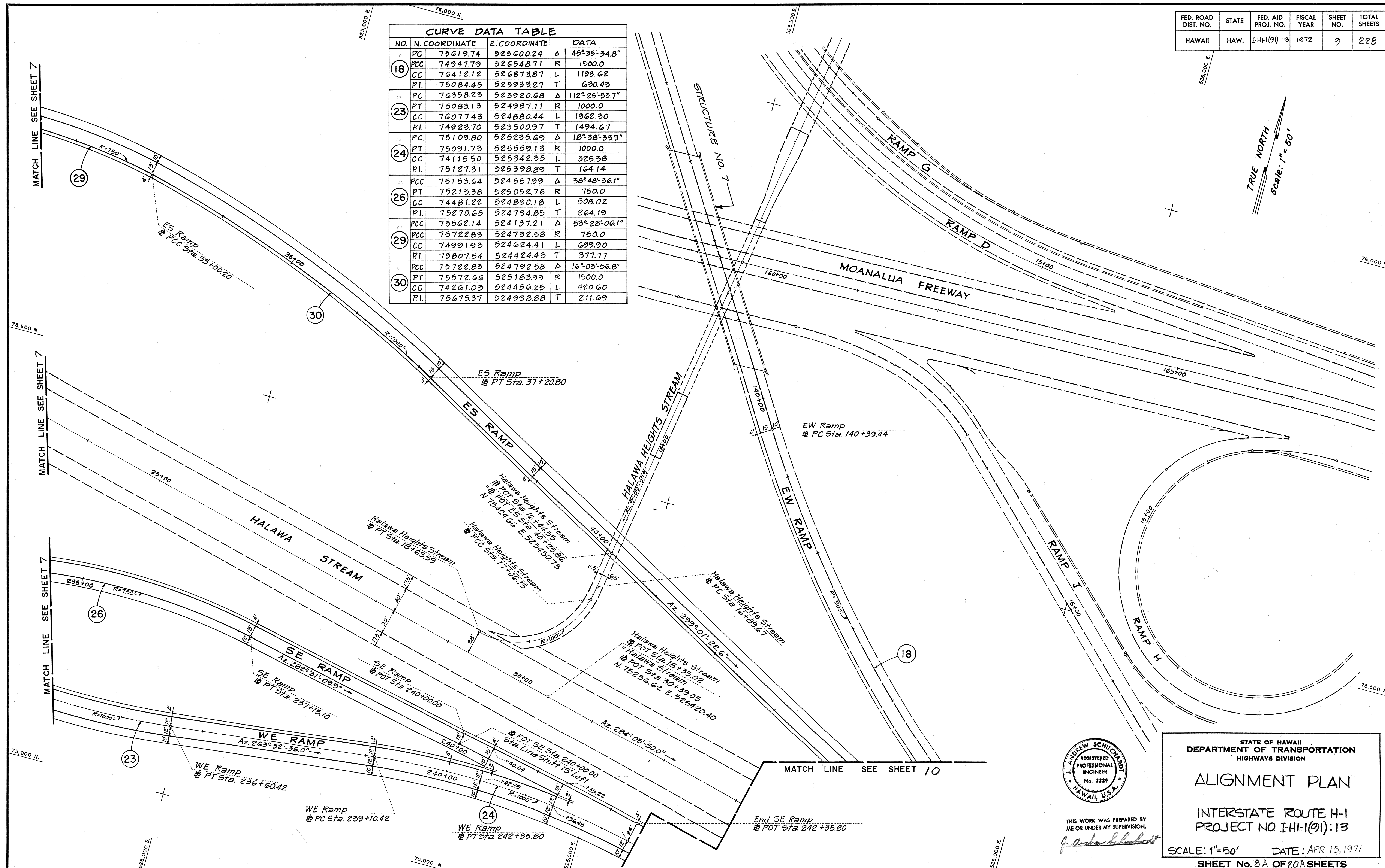
SHEET No. 7A OF 20A SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IHI-1(91)-13	1972	9	228

CURVE DATA TABLE				
NO.	N. COORDINATE	E. COORDINATE	DATA	
18	PC 75619.74	525600.24	Δ	45°35'34.8"
	PCC 74947.79	526548.71	R	1500.0
	CC 76412.12	526873.87	L	1193.62
	PI. 75084.45	525933.27	T	630.43
23	PC 76358.23	523920.68	Δ	112°25'53.7"
	PT 75083.13	524987.11	R	1000.0
	CC 76077.43	524880.44	L	1962.30
	PI. 74923.70	523500.97	T	1494.67
24	PC 75109.80	525235.69	Δ	18°38'33.9"
	PT 75091.73	525559.13	R	1000.0
	CC 74115.50	525342.35	L	325.38
	PI. 75127.31	525398.89	T	164.14
26	PCC 75153.64	524557.99	Δ	38°48'36.1"
	PT 75213.38	525052.76	R	750.0
	CC 74481.22	524890.18	L	508.02
	PI. 75270.65	524794.85	T	264.19
29	PCC 75562.14	524137.21	Δ	53°28'06.1"
	PCC 75722.83	524792.58	R	750.0
	CC 74991.93	524624.41	L	699.90
	PI. 75807.54	524424.43	T	377.77
30	PCC 75722.83	524792.58	Δ	16°03'56.8"
	PT 75572.66	525183.99	R	1500.0
	CC 74261.03	524456.25	L	420.60
	PI. 75675.37	524998.88	T	211.69



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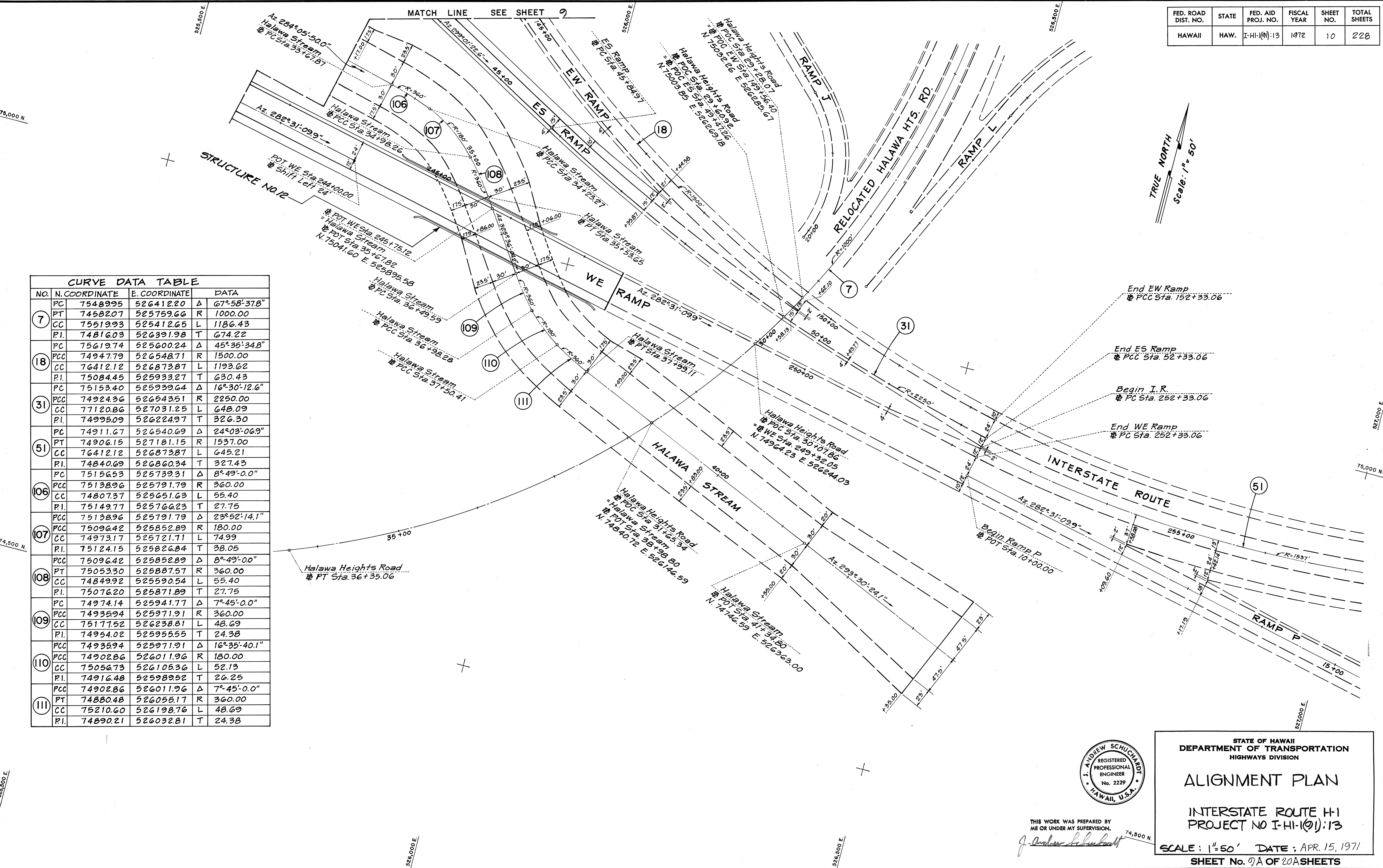
INTERSTATE ROUTE H-1
PROJECT NO. IHI-1(91)-13

SCALE: 1"=50' DATE: APR 15, 1971
SHEET No. 8A OF 20A SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-(91)-13	1972	10	228

CURVE DATA TABLE					
NO.	N. COORDINATE	E. COORDINATE	DATA		
7	PC	7548995	526412.20	Δ	67°58'37.8"
	PT	7458207	525759.66	R	1000.00
	CC	7551993	525412.65	L	1186.43
	PI	7481603	526391.98	T	674.22
18	PC	7561974	525600.24	Δ	45°35'34.8"
	PCC	7494779	526548.71	R	1500.00
	CC	7641212	526873.87	L	1193.62
	PI	7508445	525933.27	T	630.43
31	PC	7515340	525939.64	Δ	16°30'12.6"
	PCC	7492436	526543.51	R	2250.00
	CC	7712086	527031.25	L	648.09
	PI	7499509	526224.97	T	326.30
51	PC	7491167	526540.69	Δ	24°03'06.9"
	PT	7490615	527181.15	R	1537.00
	CC	7641212	526873.87	L	645.21
	PI	7484069	526860.34	T	327.43
106	PC	7515653	525739.31	Δ	8°49'0.0"
	PCC	7513896	525791.79	R	360.00
	CC	7480737	525651.63	L	55.40
	PI	7514977	525766.23	T	27.75
107	PCC	7513896	525791.79	Δ	23°52'14.1"
	PCC	7509642	525852.89	R	180.00
	CC	7497317	525721.71	L	74.99
	PI	7512415	525826.84	T	38.05
108	PCC	7509642	525852.89	Δ	8°49'0.0"
	PT	7505330	525887.57	R	360.00
	CC	7484992	525590.54	L	55.40
	PI	7507620	525871.89	T	27.75
109	PC	7497414	525941.77	Δ	7°45'0.0"
	PCC	7493594	525971.91	R	360.00
	CC	7517752	526238.81	L	48.69
	PI	7495402	525955.55	T	24.38
110	PCC	7493594	525971.91	Δ	16°35'40.1"
	PCC	7490286	526011.96	R	180.00
	CC	7505673	526105.36	L	52.13
	PI	7491648	525989.92	T	26.25
111	PCC	7490286	526011.96	Δ	7°45'0.0"
	PT	7488048	526055.17	R	360.00
	CC	7521060	526198.76	L	48.69
	PI	7489021	526032.81	T	24.38

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INTERSTATE ROUTE H-1
PROJECT NO I-HI-(91)-13

SCALE: 1"=50' DATE: APR. 15, 1971
SHEET No. 9A OF 20 SHEETS