

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(87):13	1970	8	244

BEGIN PROJECT

Reloc. Halawa Heights Rd.
Sta. 10+00
Exist. Halawa Heights Road
Sta. 124+42.88
Exist. C. & C. St. Mon.
N 76800.20
E 526751.11

TRUE NORTH
Scale: 1" = 50'

CURVE DATA TABLE				
NO.	N. COORDINATE	E. COORDINATE	DATA	
6	PC 76190.40	526713.82	Δ	61°38'10.0"
	PT 76358.58	526438.26	R	500.00'
	CC 76343.58	526228.03	L	537.00'
	PI 76656.73	526447.20	T	228.22'
59	PC 76120.30	526810.72	Δ	20°51'35.8"
	PT 76103.58	526218.56	R	300.00'
	CC 75820.42	526819.44	L	102.75'
	PI 76121.21	526866.10	T	55.40'
60	PC 76103.58	526218.56	Δ	172°01'02.7"
	PT 75814.21	526832.57	R	150.00'
	CC 75262.00	526862.00	L	450.35'
	PI		T	
65	PC 76043.82	527022.20	Δ	48°13'26.5"
	PT 76153.01	526834.80	R	350.00'
	CC 75803.16	526845.00	L	224.60'
	PI 76157.57	526221.48	T	150.66'
80	PC 76258.53	526101.02	Δ	23°40'42.0"
	PT 76174.40	526277.43	R	475.00'
	CC 76635.83	526320.18	L	126.30'
	PI 76128.04	526180.71	T	22.51'

NOTES:

- Coordinates referenced to USCGS 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."

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ALIGNMENT PLAN

HALAWA INTERCHANGE
PROJECT NO. I-HI-1(87):13

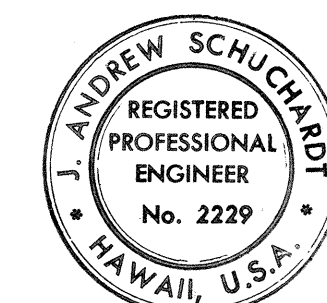
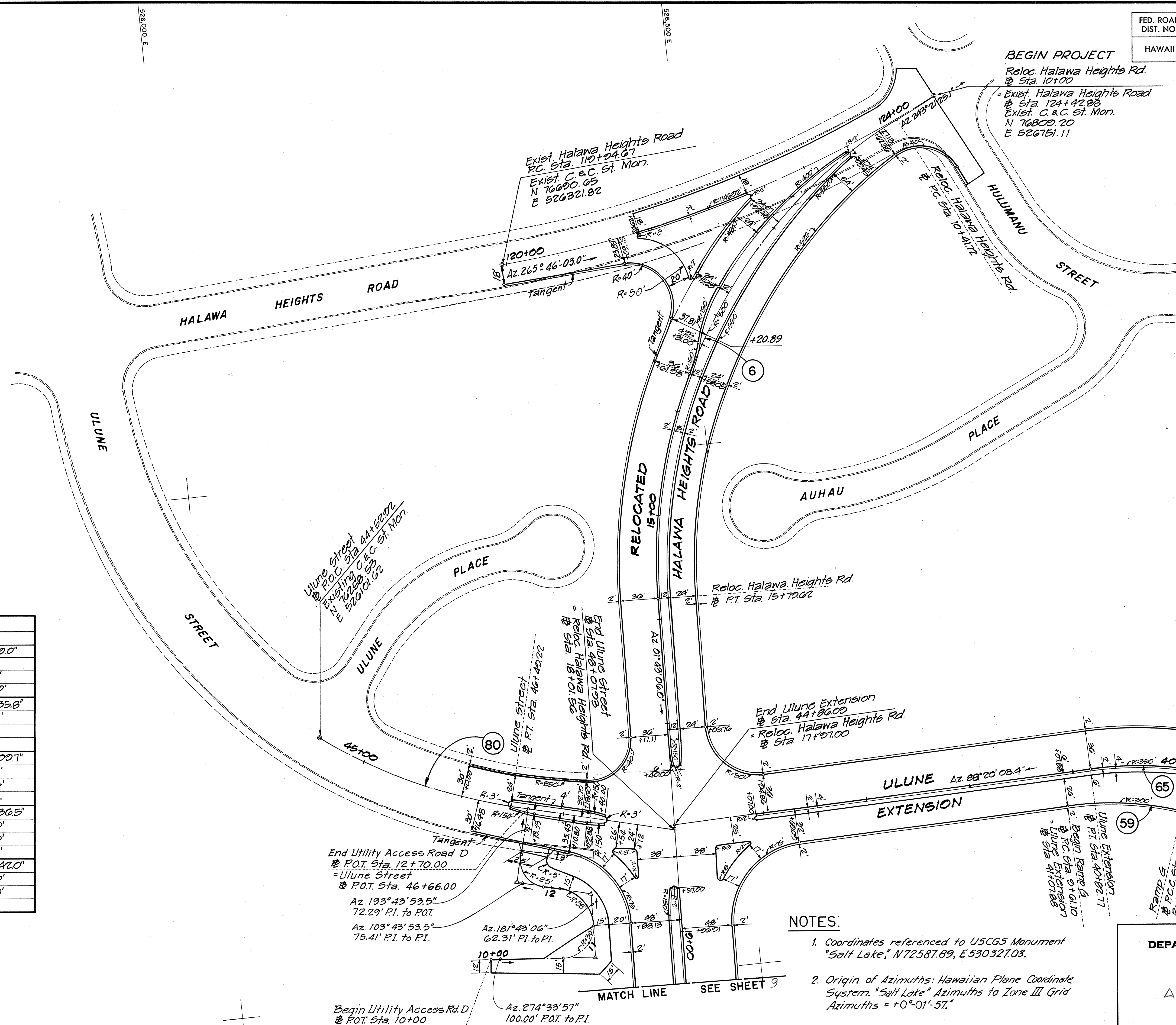
SCALE: 1" = 50'

DATE: 6/8/70

SHEET No. 1 OF 3 SHEETS

May 4, 1971

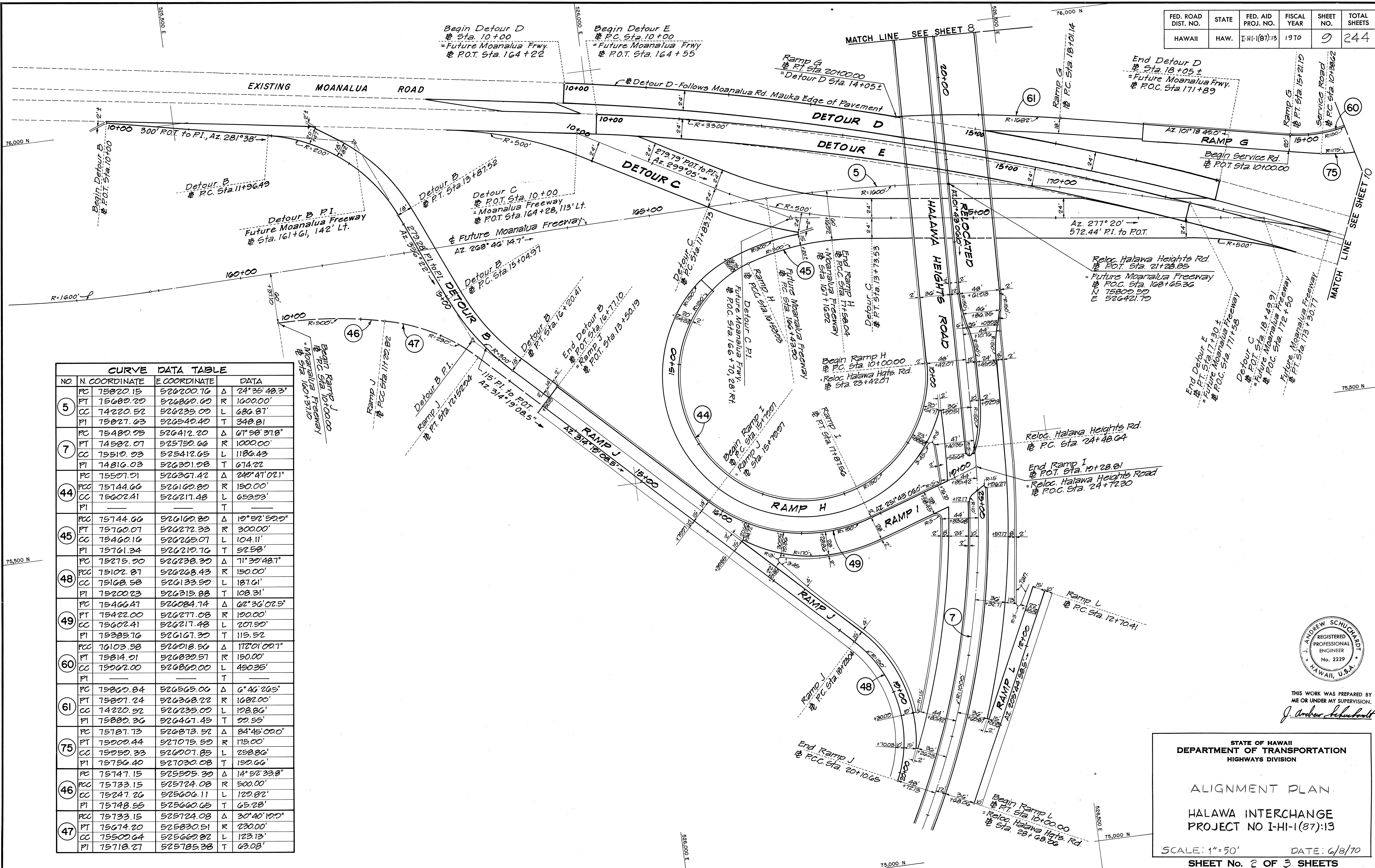
C.O.S.



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ME OR UNDER MY SUPERVISION.
J. Andrew Schuchman

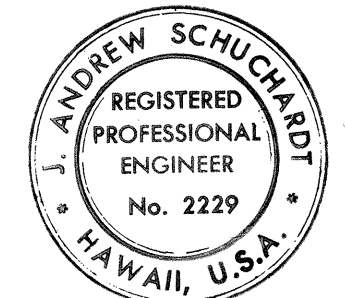
DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
QUANTITIES BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
No.	_____

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(87):13	1970	9	244



CURVE DATA TABLE				
NO.	N. COORDINATE	E. COORDINATE	DATA	
5	PC 75820.15	526200.76	Δ	24°35'48.3"
	PT 75689.20	526869.60	R	1000.00'
	CC 74220.52	526235.09	L	686.87'
	PI 75827.63	526549.40	T	348.81'
7	PC 75489.95	526412.20	Δ	61°58'31.8"
	PT 74582.07	525750.66	R	1000.00'
	CC 75519.23	525412.65	L	1186.43'
	PI 74816.03	526391.98	T	674.22'
44	PC 75557.21	526367.42	Δ	24°47'02.1"
	PCC 75144.66	526169.80	R	150.00'
	CC 75602.41	526217.48	L	653.93'
	PI		T	
45	PCC 75744.66	526169.80	Δ	19°52'59.9"
	PT 75760.07	526272.33	R	300.00'
	CC 75460.16	526265.07	L	104.11'
	PI 75761.34	526219.76	T	52.58'
48	PC 75275.20	526238.30	Δ	71°30'48.7"
	PCC 75102.87	526268.43	R	150.00'
	CC 75168.58	526133.99	L	187.61'
	PI 75200.23	526315.88	T	108.31'
49	PC 75466.47	526084.74	Δ	62°36'02.5"
	PT 75422.00	526277.08	R	150.00'
	CC 75602.41	526217.48	L	201.90'
	PI 75385.76	526167.30	T	119.52'
60	PCC 76103.58	526218.56	Δ	172°01'02.1"
	PT 75814.01	526839.57	R	150.00'
	CC 75962.00	526869.00	L	450.35'
	PI		T	
61	PC 75869.84	526565.06	Δ	6°46'20.5"
	PT 75897.24	526368.22	R	1682.00'
	CC 74220.52	526235.09	L	128.86'
	PI 75889.36	526467.45	T	99.55'
75	PC 75787.73	526873.52	Δ	84°45'00.0"
	PT 75909.44	527079.50	R	119.00'
	CC 75959.33	527007.85	L	258.86'
	PI 75756.40	527030.08	T	152.66'
46	PC 75747.15	525595.30	Δ	14°52'33.8"
	PCC 75733.15	525724.08	R	500.00'
	CC 75247.26	525606.11	L	122.82'
	PI 75748.55	525660.65	T	65.28'
47	PCC 75733.15	525724.08	Δ	30°40'12.0"
	PT 75674.20	525830.51	R	230.00'
	CC 75509.64	525669.82	L	123.13'
	PI 75718.27	525785.38	T	63.08'

SURVEY PLATTED BY	DATE
DRAWN BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	



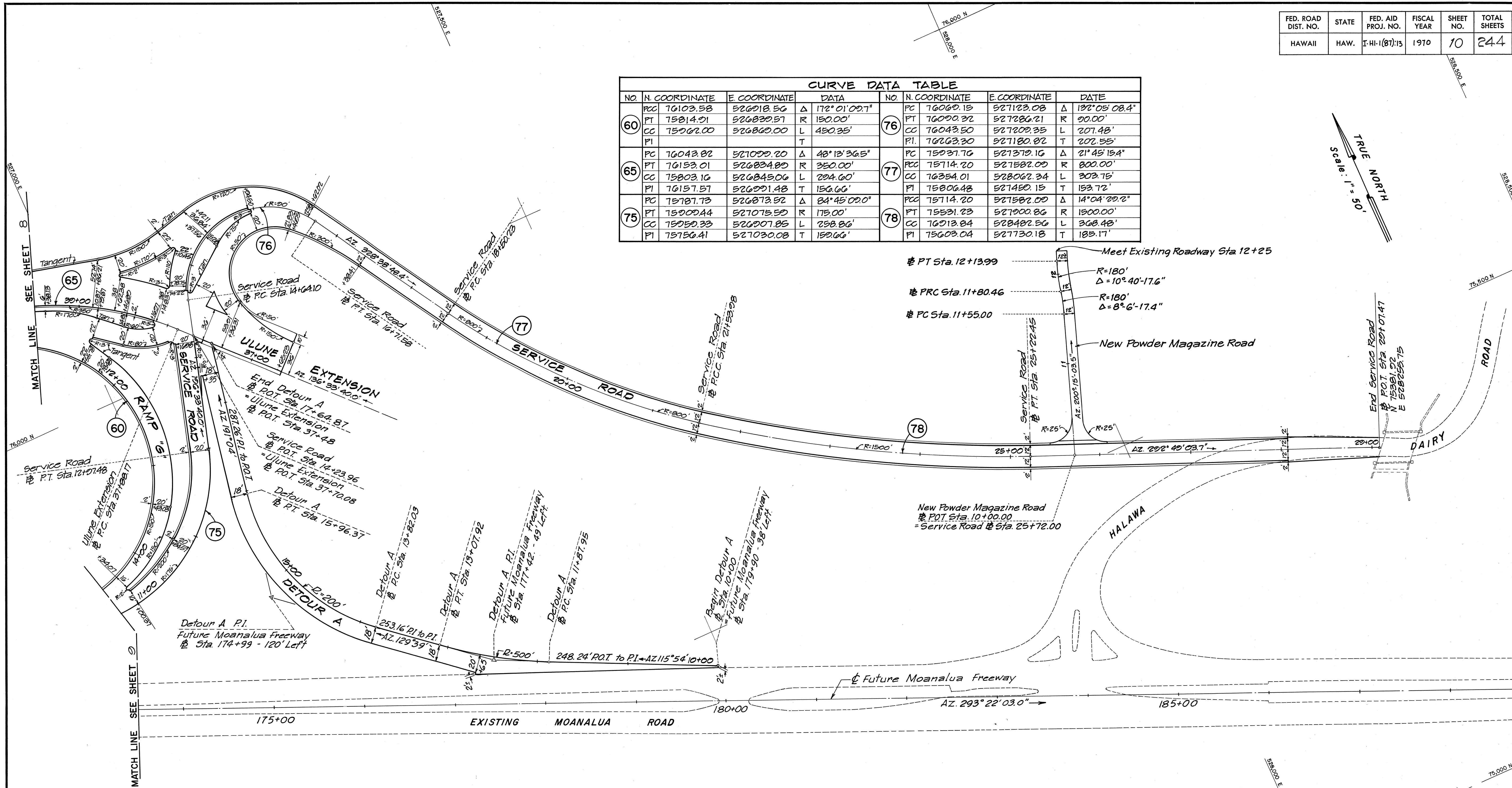
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STATE OF HAWAII
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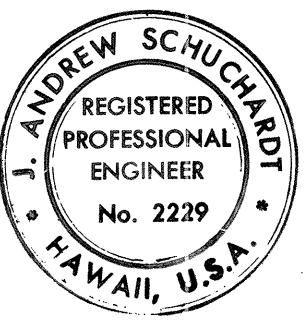
ALIGNMENT PLAN
HALAWA INTERCHANGE
PROJECT NO I-HI-1(87):13
SCALE: 1"=50'
DATE: 6/8/70
SHEET No. 2 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(87):13	1970	10	244

CURVE DATA TABLE						
NO.	N. COORDINATE	E. COORDINATE	DATA	NO.	N. COORDINATE	E. COORDINATE
60	PC 76103.58	526918.56	Δ 172° 01' 09.7"	76	PC 76069.15	527123.08
	PT 75814.51	526830.57	R 150.00'		PT 76090.32	527286.21
	CC 75762.00	526862.00	L 450.35'		CC 76043.50	527209.35
	PI		T		PI 76063.30	527180.82
65	PC 76043.82	527099.20	Δ 48° 13' 36.5"	77	PC 75937.76	527379.16
	PT 76153.01	526834.80	R 350.00'		PT 75714.20	527582.09
	CC 75803.16	526845.06	L 294.60'		CC 76354.01	528062.34
	PI 76157.57	526921.48	T 150.66'		PI 75806.48	527480.15
75	PC 75787.73	526873.52	Δ 84° 45' 00.0"	78	PC 75714.20	527582.09
	PT 75909.44	527075.59	R 175.00'		PT 75531.23	527900.86
	CC 75950.33	526907.85	L 298.86'		CC 76213.84	528482.56
	PI 75750.41	527030.08	T 150.66'		PI 75603.04	527730.18



ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
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ALIGNMENT PLAN

HALAWA INTERCHANGE
PROJECT NO I-HI-1(87):13
SCALE: 1"=50' DATE: 6/8/70
SHEET No. 3 OF 3 SHEETS