

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	U-FF-078-1(6)	1976	6	142

CURVE DATA

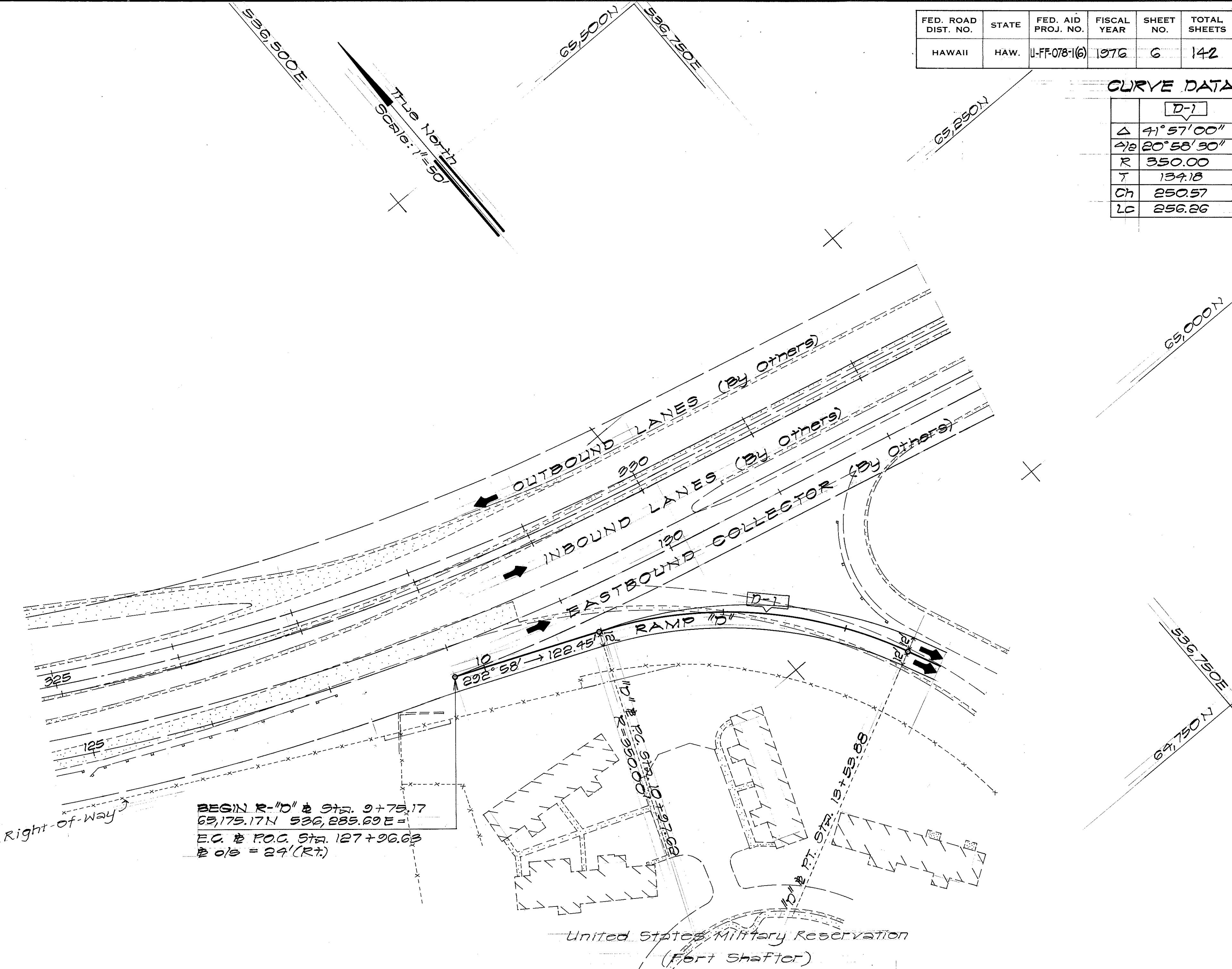
	D-1
Δ	41°57'00"
Δ/2	20°58'30"
R	350.00
T	134.18
Ch	250.57
Lc	256.86

GENERAL NOTES:

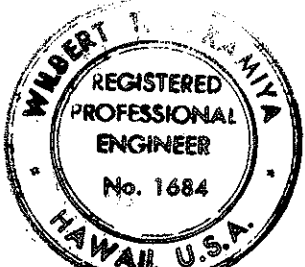
1. Azimuths and Coordinates are based on Plane Coordinates. Coordinates Referenced to "Salt Lake" 72,582.62N 530,326.89E (1962).
2. Bench Marks are Referred to Mean Sea Level Datum.
3. Existing A.C. Pavement not incorporated in the Final Plans Shall Be Scarified and Removed Unless Otherwise Noted and this cost shall be incidental to Roadway Excavation.

LEGEND

	Existing Road
	Existing Fence
	Existing Building
	Top of Slope
	Toe of Slope



PLAN
Scale: 1"=50'



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

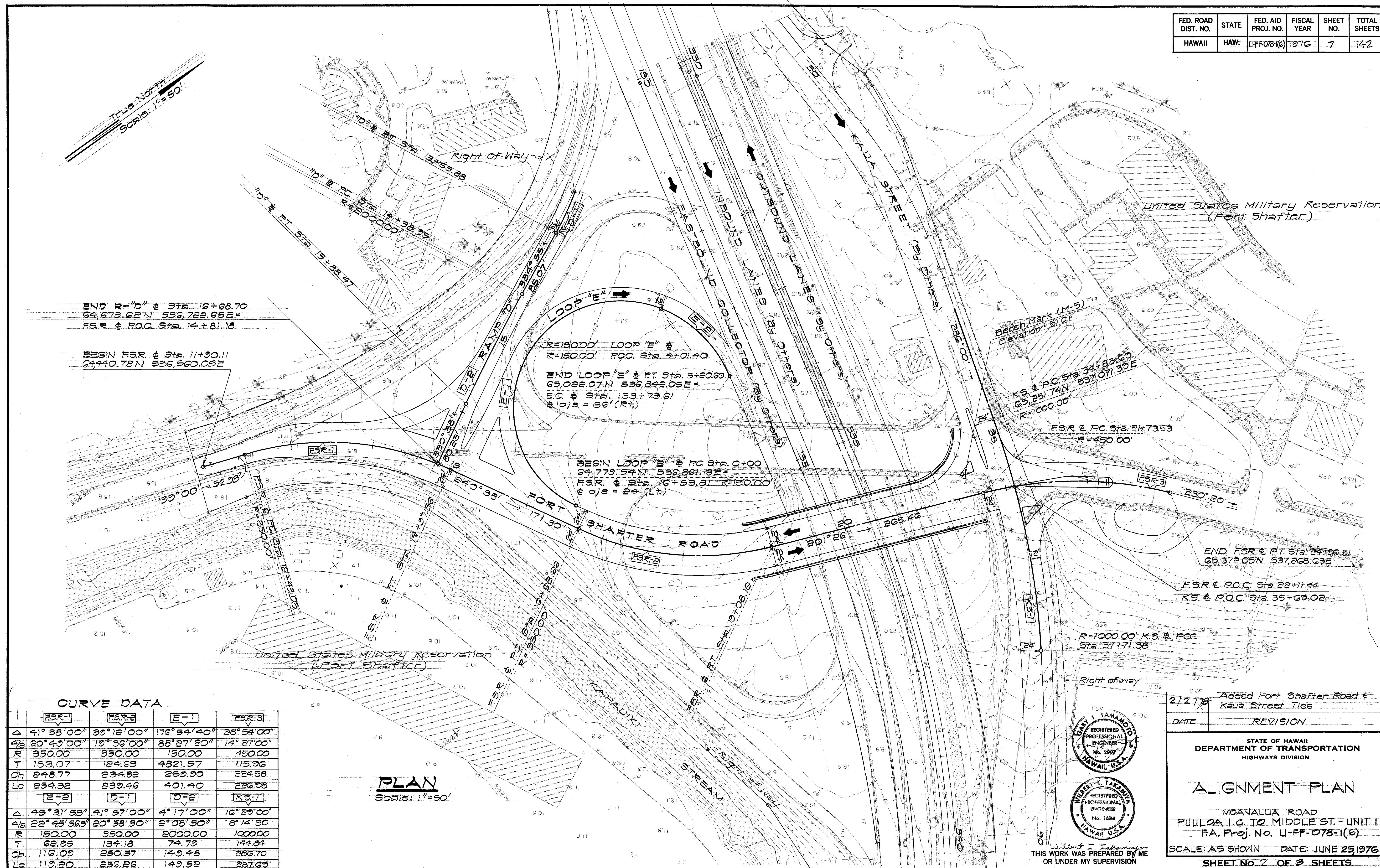
ALIGNMENT PLAN

MOANALUA ROAD
PUULO A I.C. TO MIDDLE ST. - UNIT I
P.A. Proj. No. U-FF-078-1(6)

SCALE: AS SHOWN DATE: JUNE 23, 1976

SHEET NO. 1 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	U-F-F-078-1(6)	1976	7	142



	FSR-1	FSR-2	E-1	FSR-3
Δ	41° 38' 00"	39° 12' 00"	176° 54' 40"	28° 54' 00"
$\Delta/2$	20° 49' 00"	19° 36' 00"	88° 27' 20"	14° 27' 00"
R	350.00	350.00	130.00	450.00
T	133.07	124.63	4821.57	115.96
Ch	248.77	234.82	252.30	224.58
Lc	254.32	239.46	401.40	226.98
	E-2	D-1	D-2	K9-1
Δ	45° 31' 53"	41° 57' 00"	4° 17' 00"	16° 29' 00"
$\Delta/2$	22° 45' 56.5"	20° 58' 30"	2° 08' 30"	8° 14' 30"
R	150.00	350.00	2000.00	1000.00
T	62.95	134.18	74.79	144.84
Ch	116.09	250.57	149.48	226.70
Lc	119.20	256.26	149.52	227.63

PLAN
Scale: 1"=50'

2/2/78 Added Fort Shafter Road &
Kaua Street Ties

DATE	REVISION
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ALIGNMENT PLAN

MOANALUA ROAD
PUULOA I.C. TO MIDDLE ST. - UNIT I
E.A. Proj. No. U-FF-078-1(6)

SCALE: AS SHOWN DATE: JUNE 25 1976

SHEET No. 2 OF 3 SHEETS

1011 Willert T. Takemura
THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	U-FF-078-1(6)	1976	8	142

