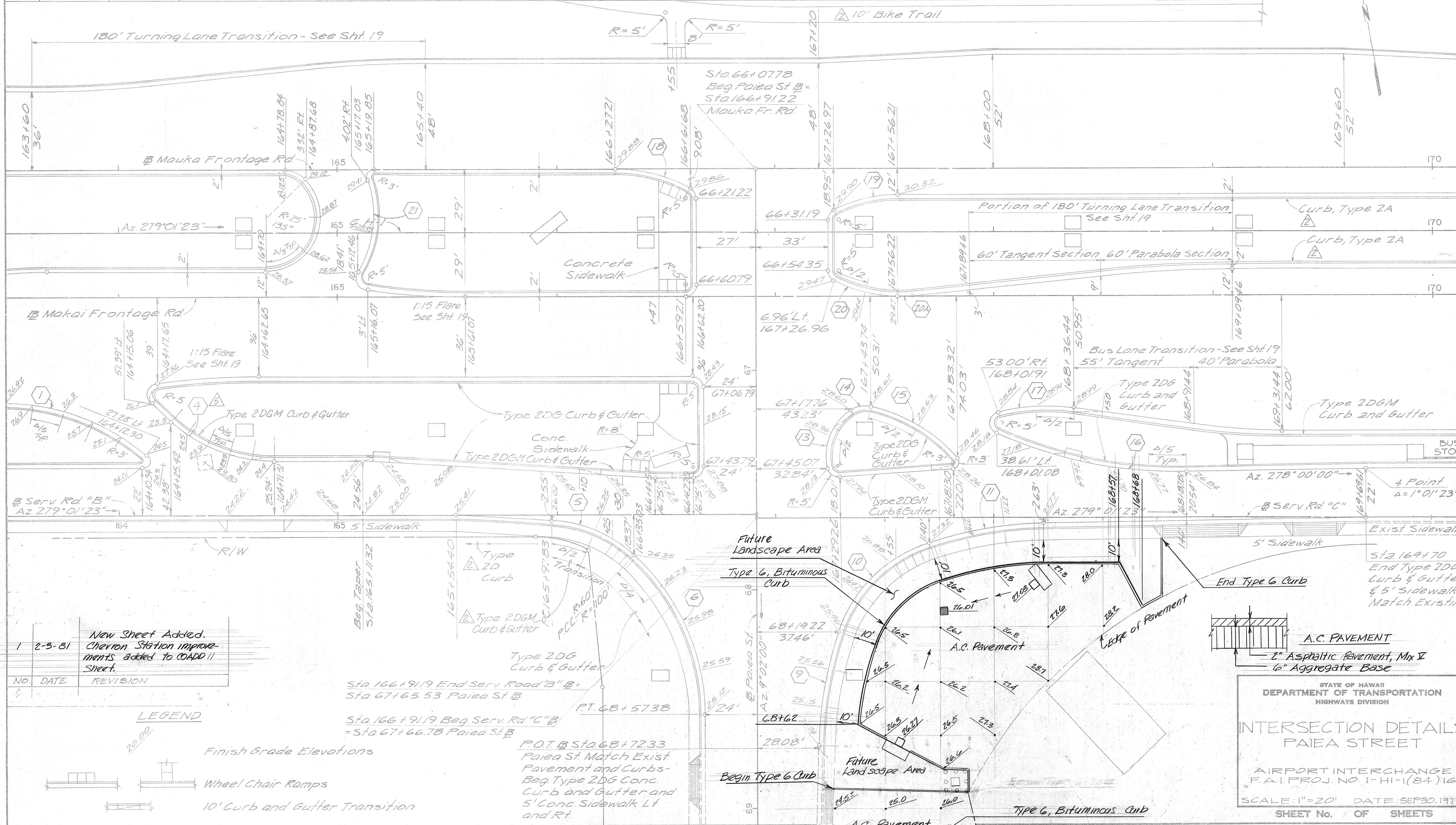


	1	4	5	6	9	10	11	13	14	15	16	17	18	19	20	20A	21
Δ	40°57'40"	40°57'40"	39°22'31"	47°16'44"	16°57'27"	53°22'27"	16°57'27"	71°30'26"	46°25'28"	35°49'53"	25°35'35"	22°09'58"	29°30'08"	26°43'59"	26°45'14"	5°42'38"	51°44'16"
Δ/2	20°28'50"	20°28'50"	19°41'15.5"	23°38'52"	8°28'43.5"	26°41'13.5"	8°28'43.5"	35°45'13"	23°12'44"	17°54'56.5"	12°47'47.5"	11°04'59"	14°45'04"	13°21'59.5"	13°22'37"	2°51'19"	25°52'08"
R	100'	70'	60'	100'	180'	65'	180'	25'	12'	75'	200'	90'	70'	65'	65'	65'	50.00'
T	37.35	26.14'	21.47'	43.77'	26.83'	32.67'	26.83'	18.00'	5.15'	24.25'	45.43'	17.63'	18.43'	15.45'	15.46'	3.24'	24.25'
Ch	69.98'	48.98'	40.43'	80.22'	53.08'	58.39'	53.08'	29.22'	9.46'	46.14'	88.60'	34.60'	35.65'	30.05'	30.08'	6.48'	43.63'
Lc	71.49'	50.04'	41.23'	82.52'	53.27'	60.55'	53.27'	31.20'	9.72'	46.90'	89.34'	34.82'	36.04'	30.33'	30.35'	6.48'	45.15'

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1-HI-1(84)-16	1978	11A	156



FINAL	SURVEYED	DATE
SURVEY	BY	
NOTE BOOK	NO.	
AREAS CHECKED		

ORIGINAL	SURVEYED	DATE
SURVEY	BY	
NOTE BOOK	NO.	
AREAS CHECKED		

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HA-1(84)-16	1978	11B	466

§ SERVICE RD. "C"

28

168+75

Exc. 13.0 Cu.Yd.

28

El. 14 168+50

Exc. 29.2 Cu.Yd.

28

El. 26 El. 175 168+25

Exc. 35.6 Cu.Yd.

27

168+00

El. 2.1

Exc. 49.5 Cu.Yd.

26

167+75

El. 3.25

12.0 0.154 ←

Exc. 36.1 Cu.Yd.

25

167+50

El. 0.65

6" Future Topsoil (Typ.)

25.0 0.024 ←

Exc. 5.7 Cu.Yd.

167+25

29.5 0.0228 ←

25

HORIZ. 1" = 10'
VERT. 1" = 2'

1	2-11-81	ADDED SHEET.
NO	DATE	REVISION

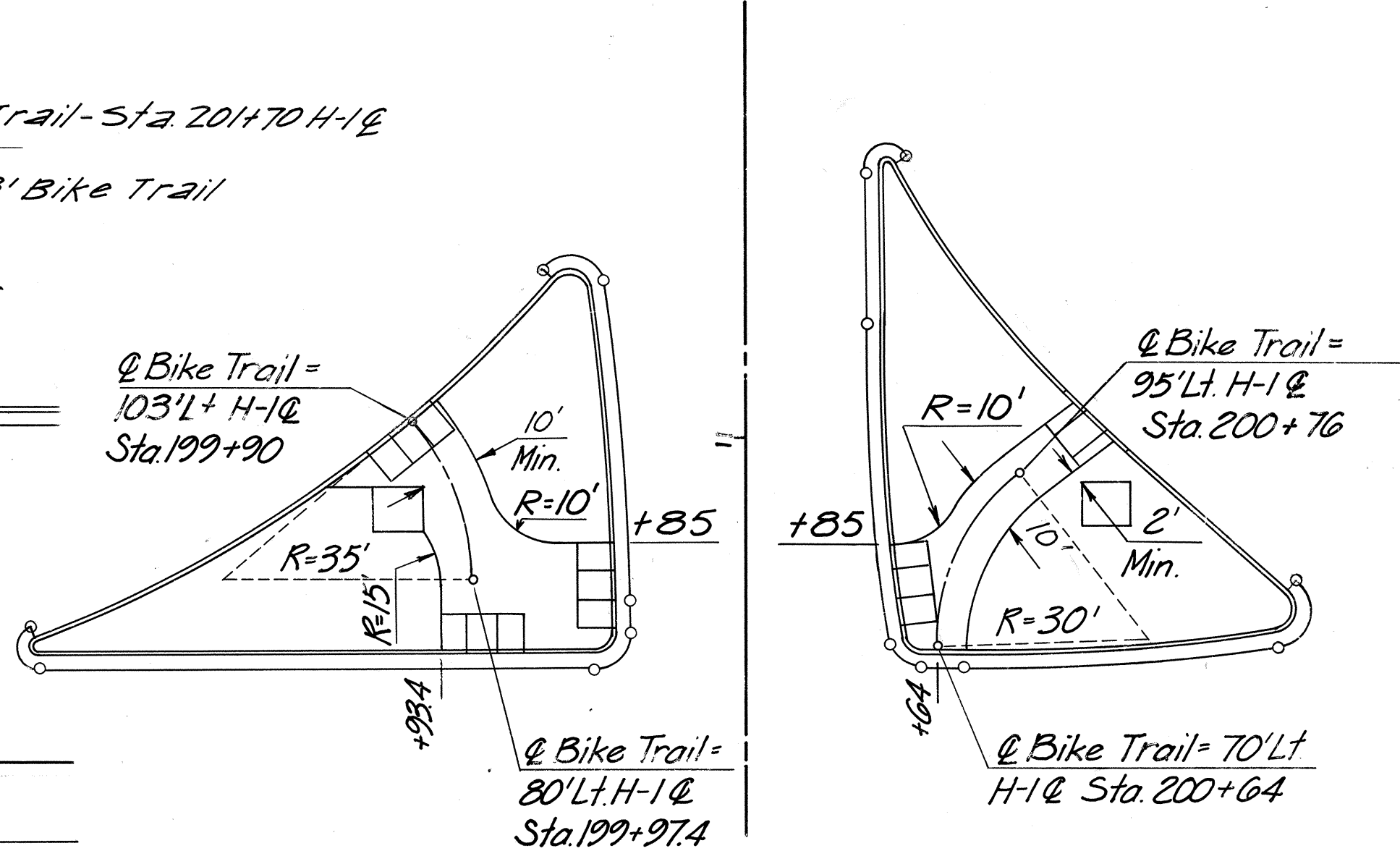
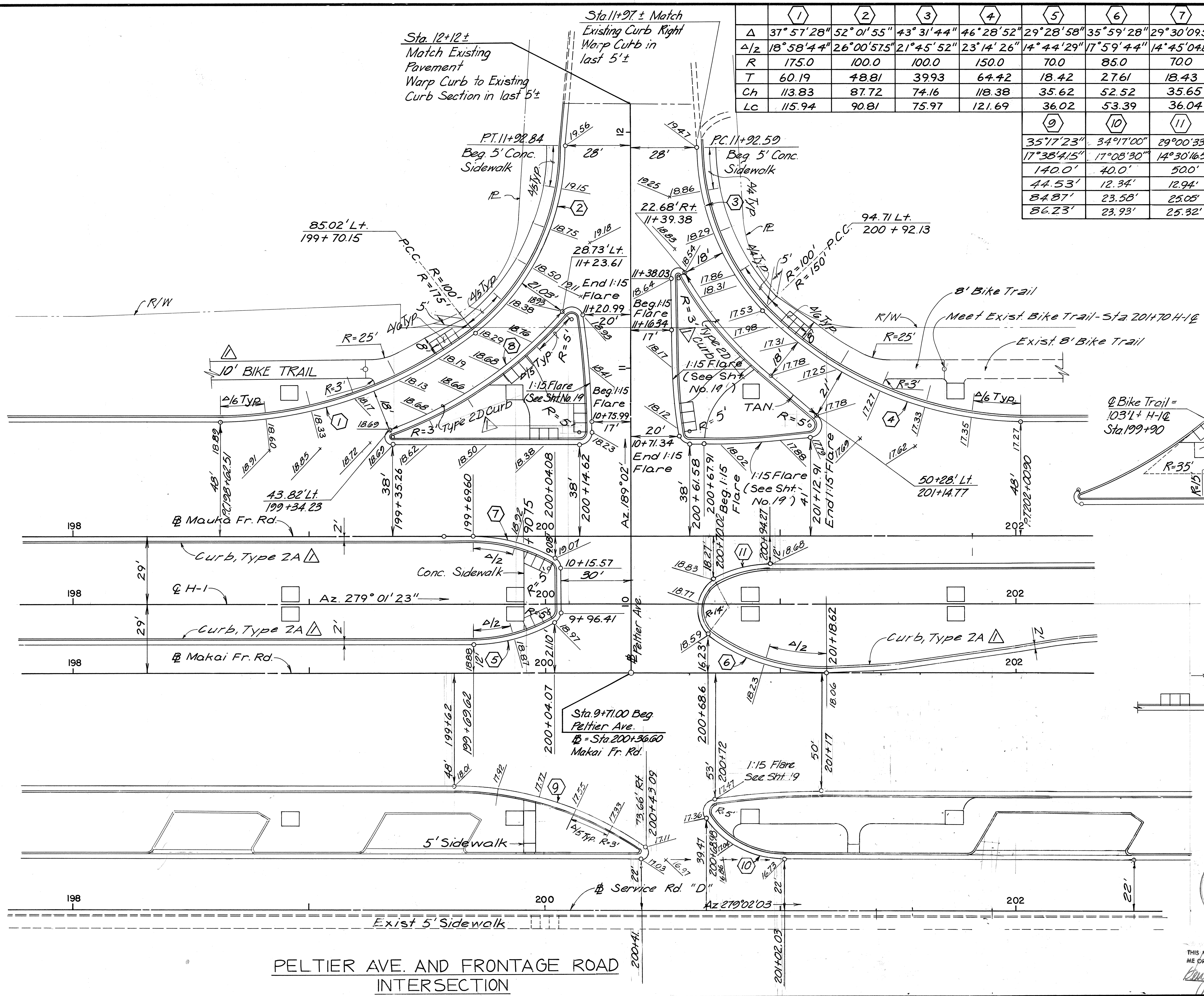
CO11B

DATE: _____
 SURVEY PLOTTED BY: _____
 PLAN: _____
 DESIGNED BY: _____
 NOTE BOOK: _____
 QUANTITIES BY: _____
 CHECKED BY: _____

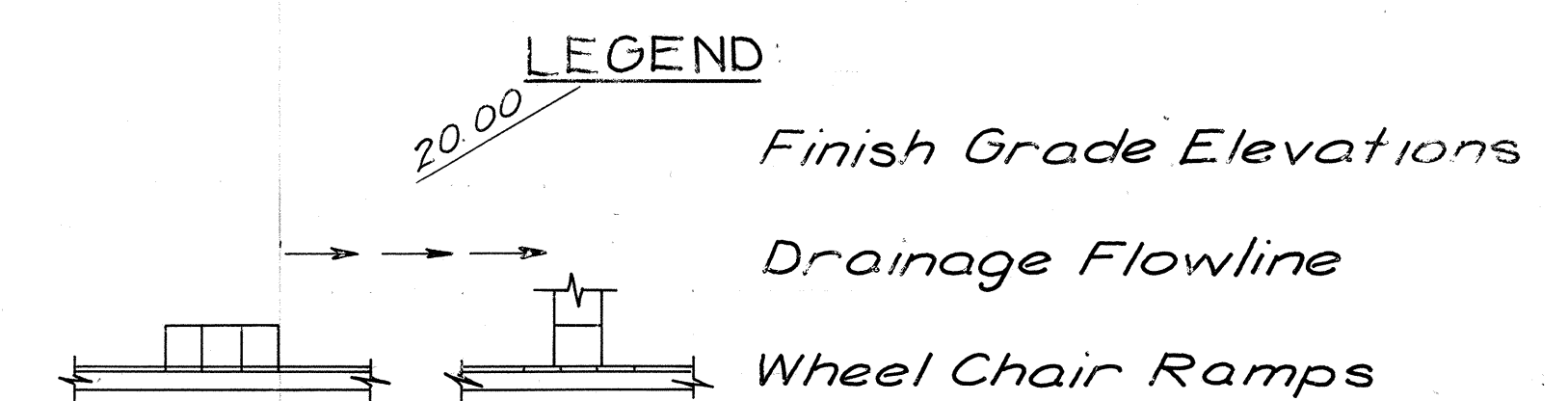
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-(84)-16	1978	14	466

	1	2	3	4	5	6	7	8
Δ	37°57'28"	52°01'55"	43°31'44"	46°28'52"	29°28'58"	35°59'28"	29°30'09.5"	28°47'19"
Δ/2	18°58'44"	26°00'57.5"	21°45'52"	23°14'26"	14°44'29"	17°59'44"	14°45'04.8"	14°23'39.5"
R	175.0	100.0	100.0	150.0	70.0	85.0	70.0	180.0
T	60.19	48.81	39.93	64.42	18.42	27.61	18.43	46.20
Ch	113.83	87.72	74.16	118.38	35.62	52.52	35.65	89.49
Lc	115.94	90.81	75.97	121.69	36.02	53.39	36.04	90.44

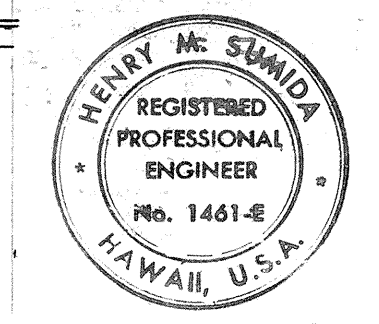
	9	10	11
Δ	35°17'23"	34°17'00"	29°00'33"
Δ/2	17°38'41.5"	17°08'30"	14°30'16.5"
R	140.0'	40.0'	500'
T	44.53'	12.34'	12.94'
Ch	84.87'	23.58'	25.05'
Lc	86.23'	23.93'	25.32'



BIKE TRAIL LAYOUT DETAIL
 SCALE: 1" = 20'



NO.	DATE	REVISION
2	8-28-80	Added left turn lane Mauka Fr. Rd.
Δ	4-6-79	Relocated Slip Ramp from Makai Fr. Rd. to Serv. Rd.
Δ	4-6-79	Changed Curb Type & Bike Trail Width



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
 [Signature]

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

INTERSECTION DETAILS
 PELTIER AVE.

AIRPORT INTERCHANGE
 F.A.I. PROJ. NO. I-HI-(84)-16

SCALE: 1" = 20' DATE: JULY 10, 1978

SHEET No. 4 OF 4 SHEETS