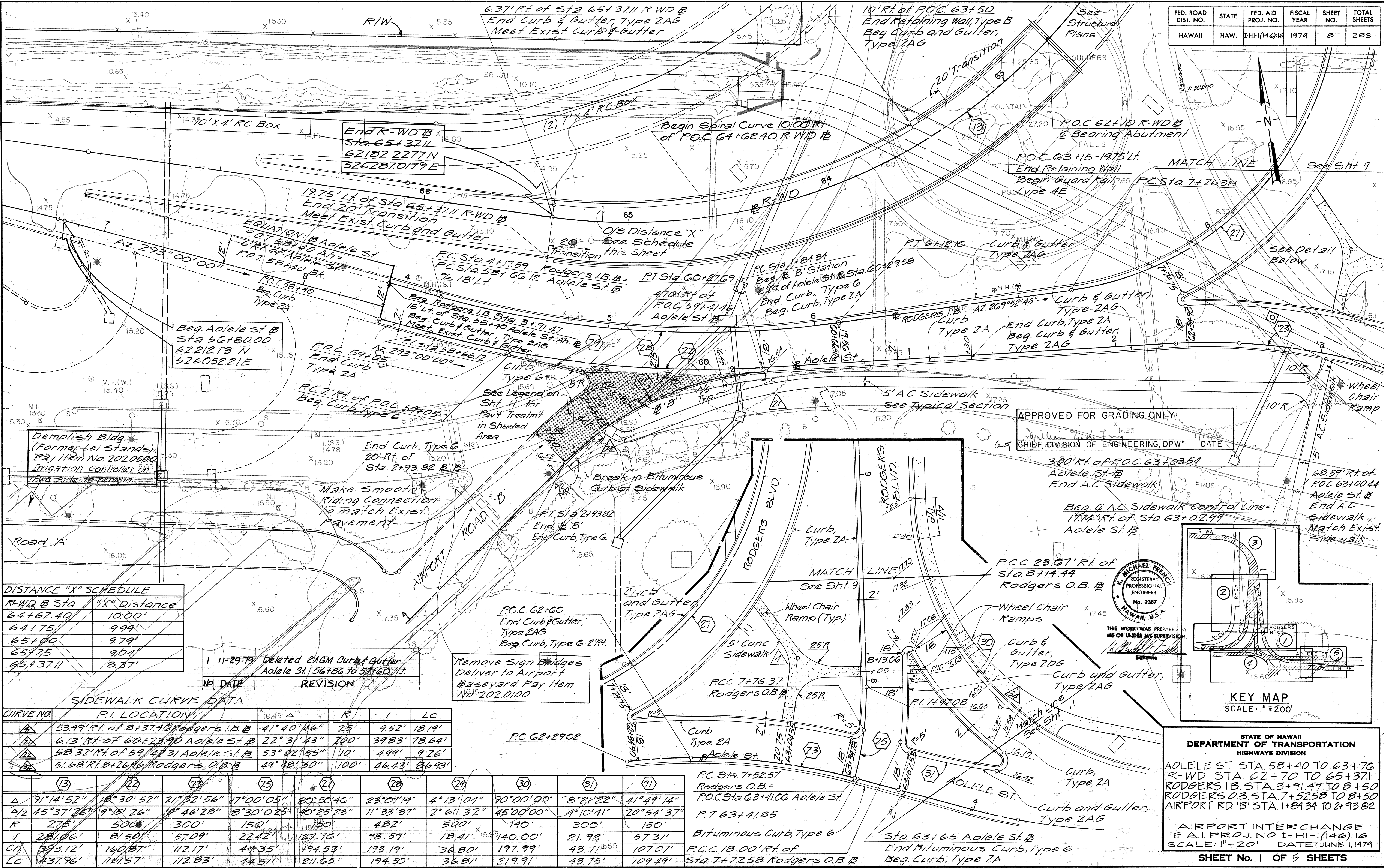


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1H-1(146)16	1979	8	288



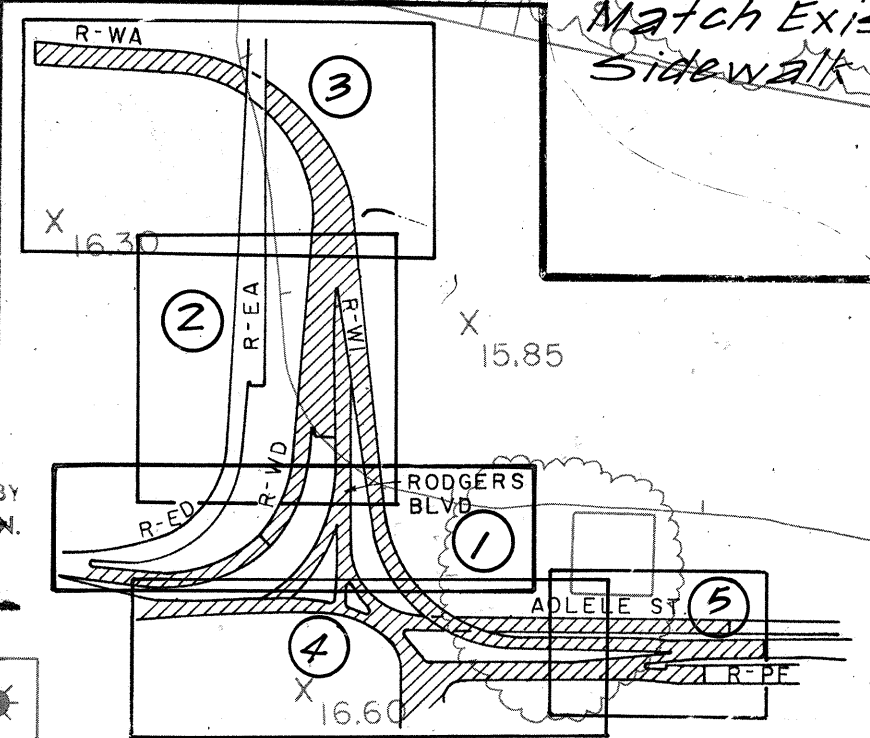
DISTANCE "X" SCHEDULE

R-WD B Sta.	"X" Distance
64+62.40	10.00'
64+75	9.99'
65+00	9.79'
65+25	9.04'
65+37.11	8.37'

SIDEWALK CURVE DATA

CURVE NO.	P.I. LOCATION	R	T	LC
1	53.49' RT of 8+37.46 Rodgers I.B.B.	41° 40' 46"	25'	9.52' 18.19'
2	6.13' RT of 60+23.90 Aolele St.B	22° 3' 43"	100'	39.83' 78.64'
3	58.32' RT of 59+42.31 Aolele St.B	53° 02' 55"	10'	4.99' 9.26'
4	51.68' RT of 7+26.96 Rodgers O.B.B	49° 48' 30"	100'	46.43' 86.93'

	(3)	(22)	(23)	(25)	(27)	(28)	(29)	(30)	(31)	(71)
Δ	91° 14' 52"	18° 30' 52"	21° 32' 56"	17° 00' 05"	80° 50' 46"	23° 01' 14"	4° 13' 04"	90° 00' 00"	8° 21' 22"	41° 49' 14"
Δ/2	45° 37' 26"	9° 15' 26"	10° 46' 28"	8° 30' 02"	40° 25' 23"	11° 33' 37"	2° 06' 32"	45° 00' 00"	4° 10' 41"	20° 54' 37"
R	275'	500'	300'	150'	150'	482'	500'	140'	300'	150'
T	281.06'	81.50'	57.09'	22.42'	127.76'	98.59'	18.41'	140.00'	21.92'	57.31'
CH	893.12'	160.87'	112.17'	44.35'	194.53'	193.19'	36.80'	197.99'	43.71'	107.07'
LC	437.96'	161.57'	112.83'	44.51'	211.65'	194.50'	36.81'	219.91'	43.75'	109.49'



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

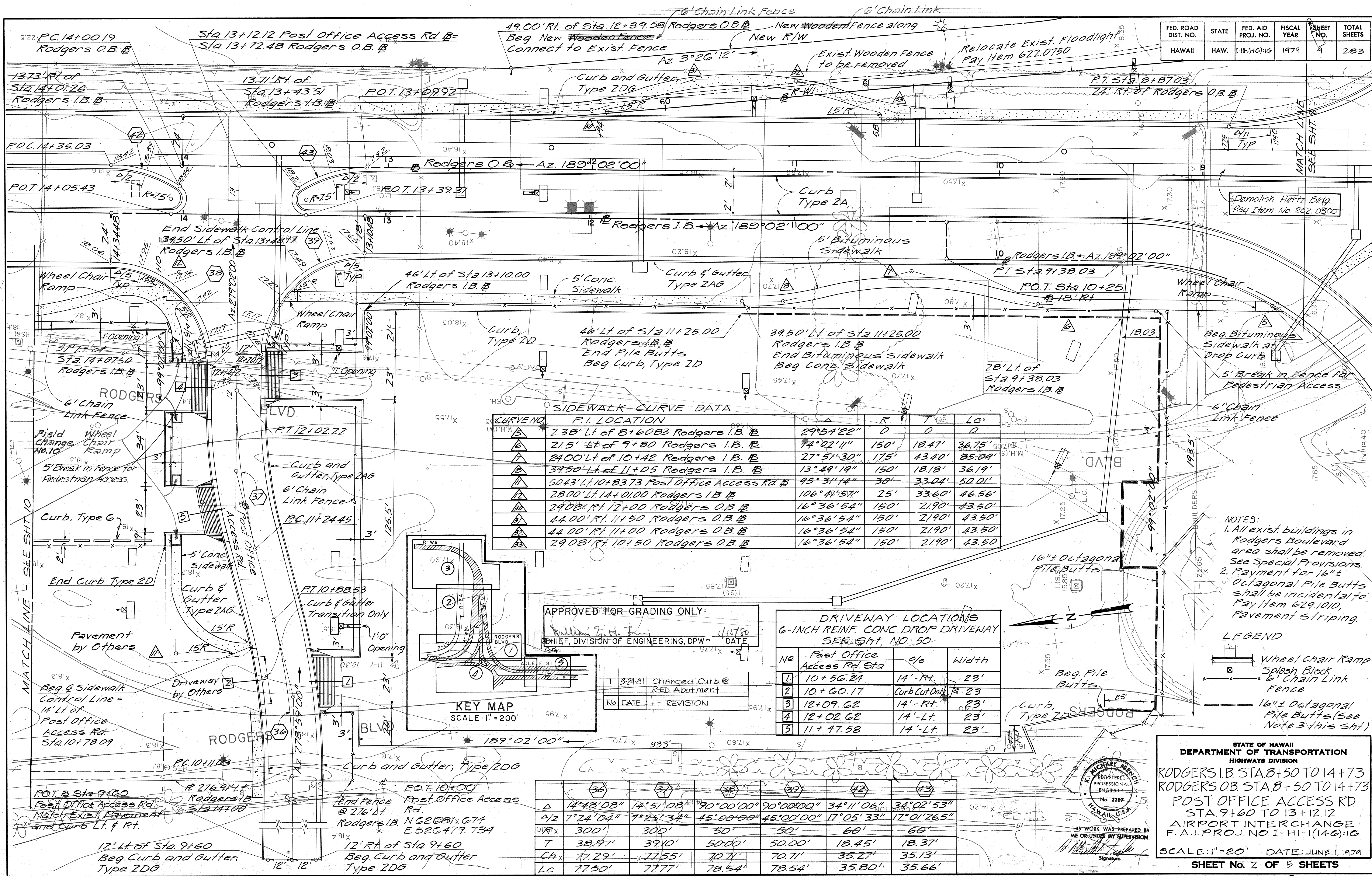
AOLELE ST. STA. 58+40 TO 63+76
R-WD STA. 62+70 TO 65+37.11
RODGERS I.B. STA. 3+91.47 TO 8+50
RODGERS O.B. STA. 7+52.58 TO 8+50
AIRPORT RD. STA. 1+84.34 TO 2+93.82

AIRPORT INTERCHANGE
F.A.I. PROJ. NO. I-HI-1(146)16
SCALE: 1"=20' DATE: JUNE 1, 1979

SHEET No. 1 OF 5 SHEETS

ADD8

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H-11(146)-10	1979	9	283



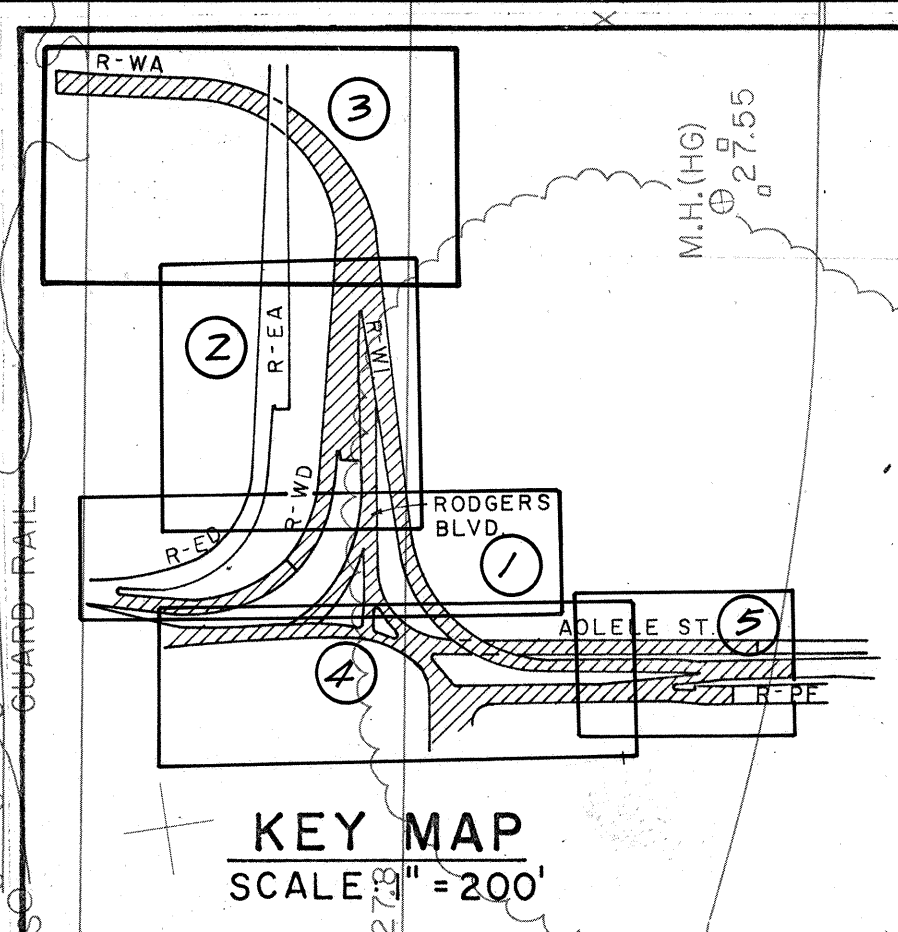
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RODGERS I.B. STA 8+50 TO 14+73
RODGERS O.B. STA 8+50 TO 14+73
POST OFFICE ACCESS RD
STA 9+60 TO 13+12.12
AIRPORT INTERCHANGE
F.A.I. PROJ. NO. I-H-11(146)-10

SCALE: 1" = 20' DATE: JUNE 1, 1979
SHEET No. 2 OF 5 SHEETS

	35	40	
Δ	3° 00' 00"	90° 00' 00"	
A/2	1° 30' 00"	45° 00' 00"	
R	6000'	40'	
T	157.12'	4000'	
Ch	314.12'	5657'	
Lc	314.16'	6283'	

SIDEWALK CURVE DATA					
CURVE NO	P.I. LOCATION	Δ	R	T	LC
13	5050' Lt. of 14176 Rodgers 1B	16°41'57"	200'	2935'	15.35'
14	5050' Lt. of 15140 Rodgers 1B	14°52'32"	200'	2611'	5.93'
15	2925' Lt. of 16 + 20 Rodgers 1B	14°52'32"	50'	653'	12.98'
16	2925' Lt. of 16+47.59 Rodgers 1B	18°26'06"	4675'	759'	15.04'
17	4400' Lt. of 1619184 Rodgers 1B	18°26'06"	75'	1217'	24.13'
18	4400' Lt. of 1910250 Rodgers 1B	90°00'37"	75'	75.01'	17.82'
19	4750' Rt. of 150+28.42 H+G	65°16'26"	40'	25.62'	45.57'



MATCH LINE A

End of Sidewalk
Control Line =
12357' Rt. H-1 &
Sta. 150 + 16.42
Meet Sidewalk
by others

1/4" Thick
Checkered
Steel Plate

SIDEWALK CULVERT
& CONCRETE DETAIL
DETAIL
(N.T.S.)

- New R/W Line

Slope Easement Line

Exist. Fence

MATCH LINE

APPROVED FOR GRADING ONLY:

William G. H. Long
CHIEF, DIVISION OF ENGINEERING, DPW

LEGEND

Wheel Chair Ramp

6' Chain Link Fence

Splash Block

$$\begin{aligned}\Delta &= 18^\circ 26' \\ \Delta/2 &= 9^\circ 13' 0'' \\ R &= 50' \\ T &= 8.11' \\ Lc &= 16.09' \\ Ch &= 16.02'\end{aligned}$$

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RODGERS 1B STA. 14+73 TO 18+02.04
RODGERS 0B STA. 14+73 TO 19+00

AIRPORT INTERCHANGE
F.A.I. PROJ. NO. I-HI-1(146):16

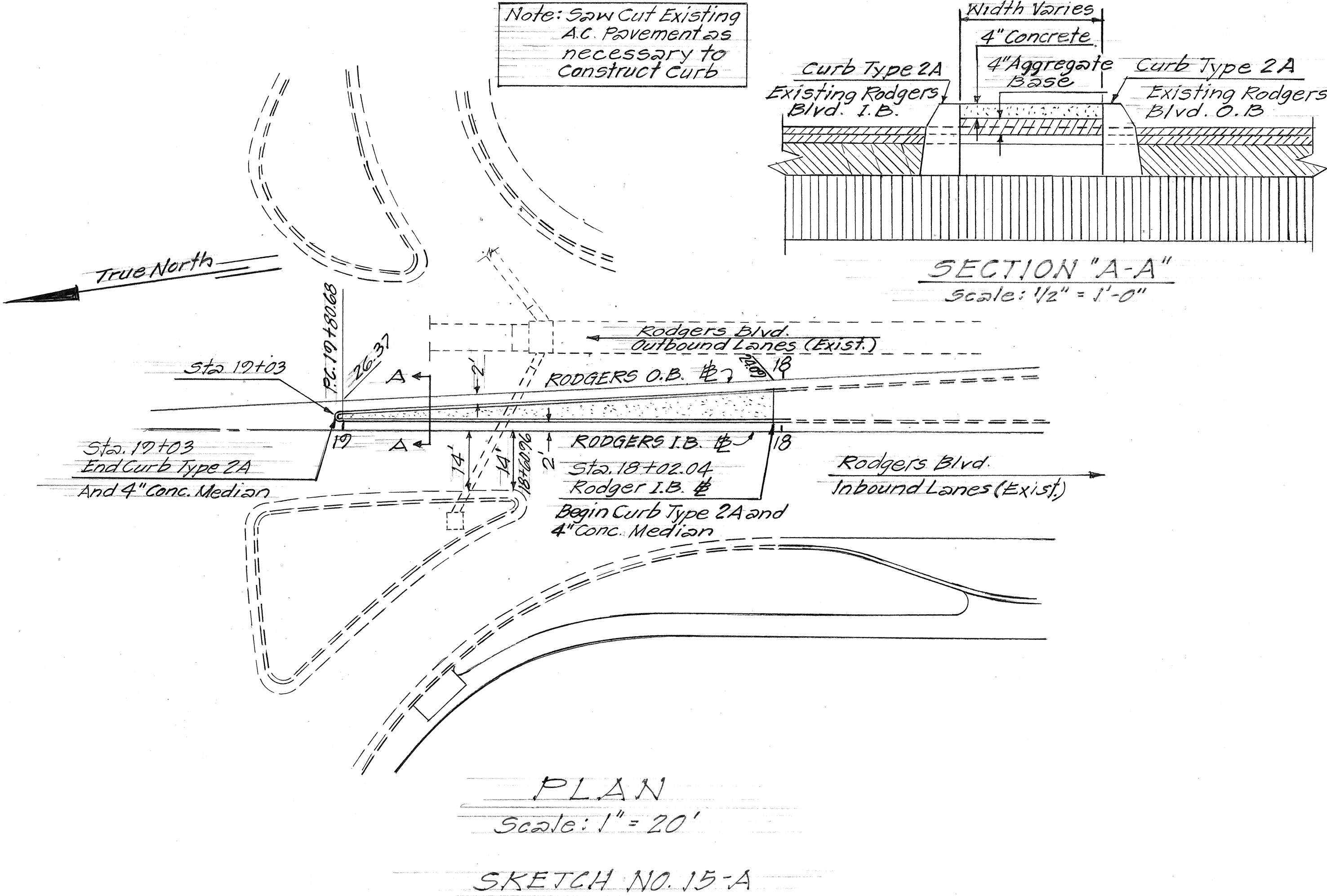
SCALE: 1"=20' DATE: JUNE 1, 1979
SHEET No. 3 OF 5 SHEETS



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

10

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HA-1(146):16	1977	105-1	283

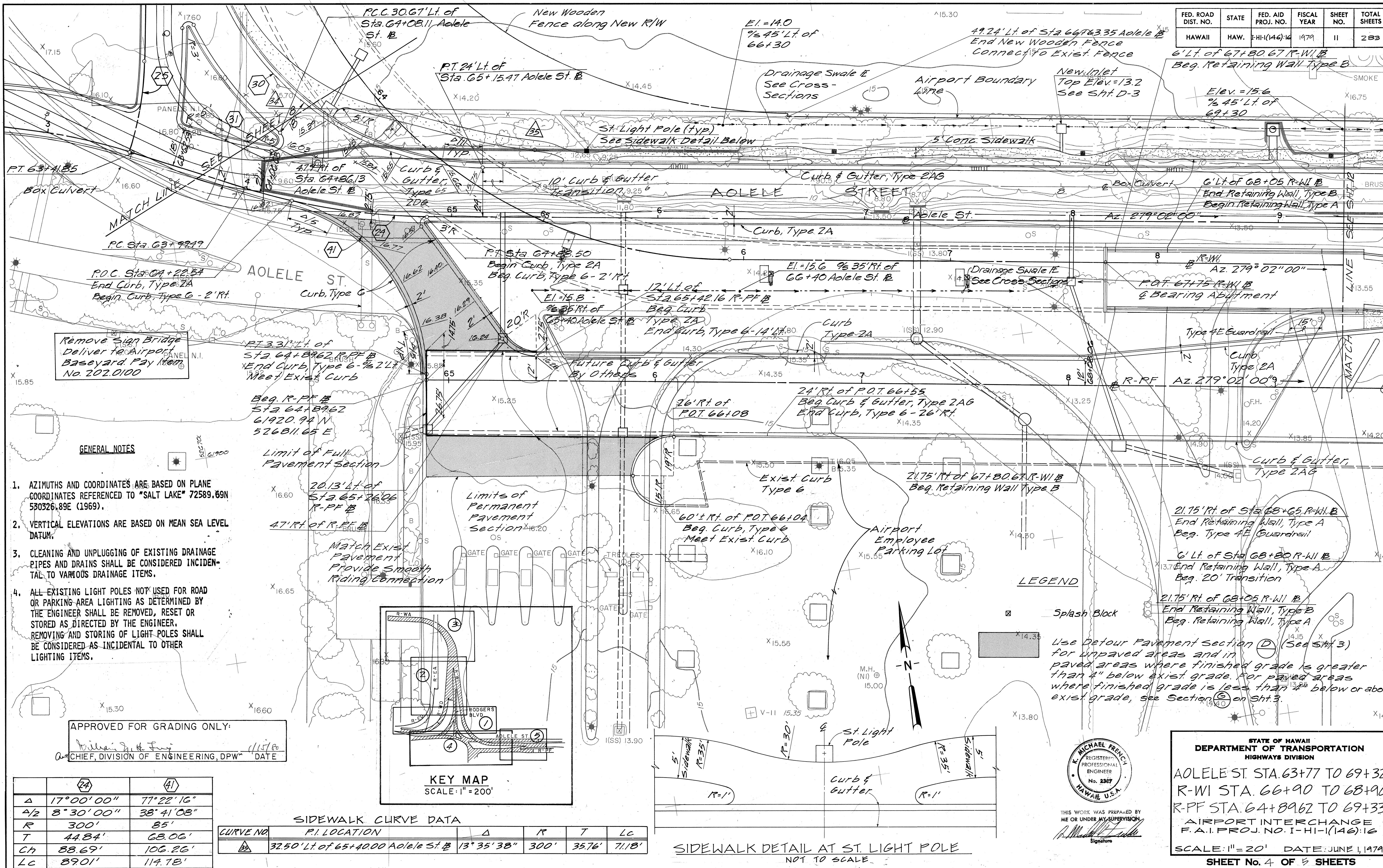


ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK NO.	DRAWN BY	
	DESIGNED BY	
	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

AIRPORT INTERCHANGE
F.A.I. PROJ. NO. I-HI-1(146):16
RODGERS BLVD. RAMPS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	FHH(146)16	1979	11	283

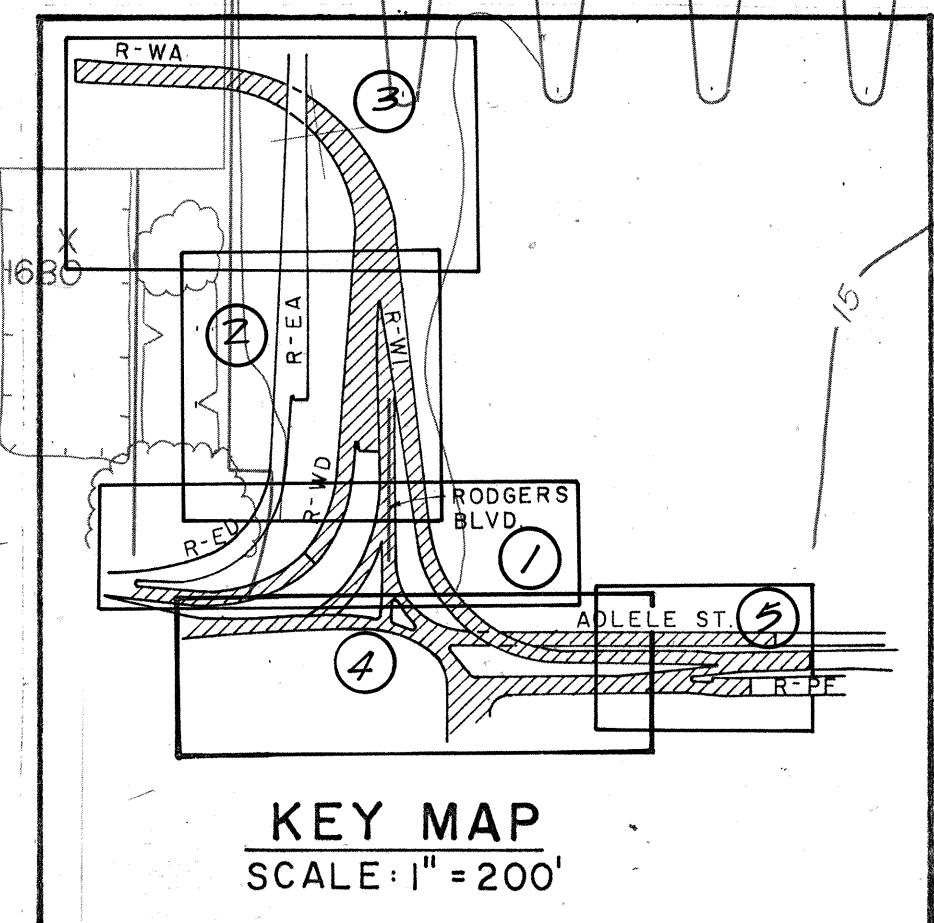


- GENERAL NOTES**
1. AZIMUTHS AND COORDINATES ARE BASED ON PLANE COORDINATES REFERENCED TO "SALT LAKE" 72589.69N 530326.89E (1969).
 2. VERTICAL ELEVATIONS ARE BASED ON MEAN SEA LEVEL DATUM.
 3. CLEANING AND UNPLUGGING OF EXISTING DRAINAGE PIPES AND DRAINS SHALL BE CONSIDERED INCIDENTAL TO VARIOUS DRAINAGE ITEMS.
 4. ALL EXISTING LIGHT POLES NOT USED FOR ROAD OR PARKING AREA LIGHTING AS DETERMINED BY THE ENGINEER SHALL BE REMOVED, RESET OR STORED AS DIRECTED BY THE ENGINEER. REMOVING AND STORING OF LIGHT POLES SHALL BE CONSIDERED AS INCIDENTAL TO OTHER LIGHTING ITEMS.

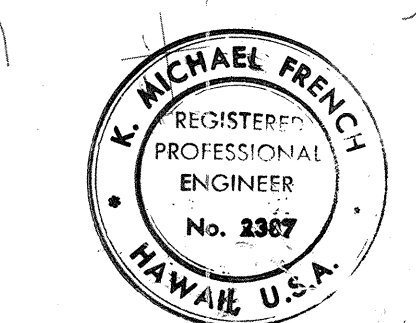
APPROVED FOR GRADING ONLY:
 William J. H. Fung
 CHIEF, DIVISION OF ENGINEERING, DPW
 DATE 11/15/80

	24	41
Δ	17°00'00"	77°22'16"
Δ/2	8°30'00"	38°41'08"
R	300'	85'
T	44.84'	68.06'
Ch	88.69'	106.26'
Lc	89.01'	114.78'

CURVE NO.	P.I. LOCATION	Δ	R	T	Lc
24	32.50' Lt. of 65+40.00 AOLELE ST. B	13°35'38"	300'	35.76'	71.18'



SIDEWALK DETAIL AT ST. LIGHT POLE
 NOT TO SCALE



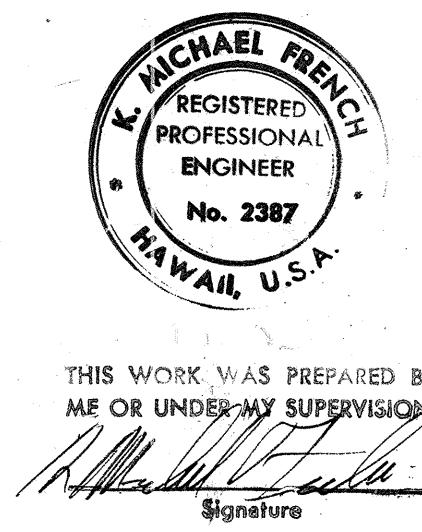
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
 Signature

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

AOLELE ST. STA. 63+77 TO 69+32
 R-WI STA. 66+90 TO 68+90
 R-PF STA. 64+89.62 TO 69+33
 AIRPORT INTERCHANGE
 F.A.I. PROJ. NO. I-HI-1(146)16

SCALE: 1" = 20' DATE: JUNE 1, 1979
 SHEET No. 4 OF 5 SHEETS

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
B.M.'S NOTED		
STRUCTURE NOTATIONS CH'KD		



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PROFILES

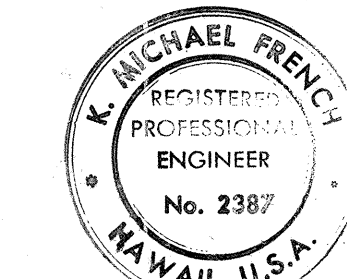
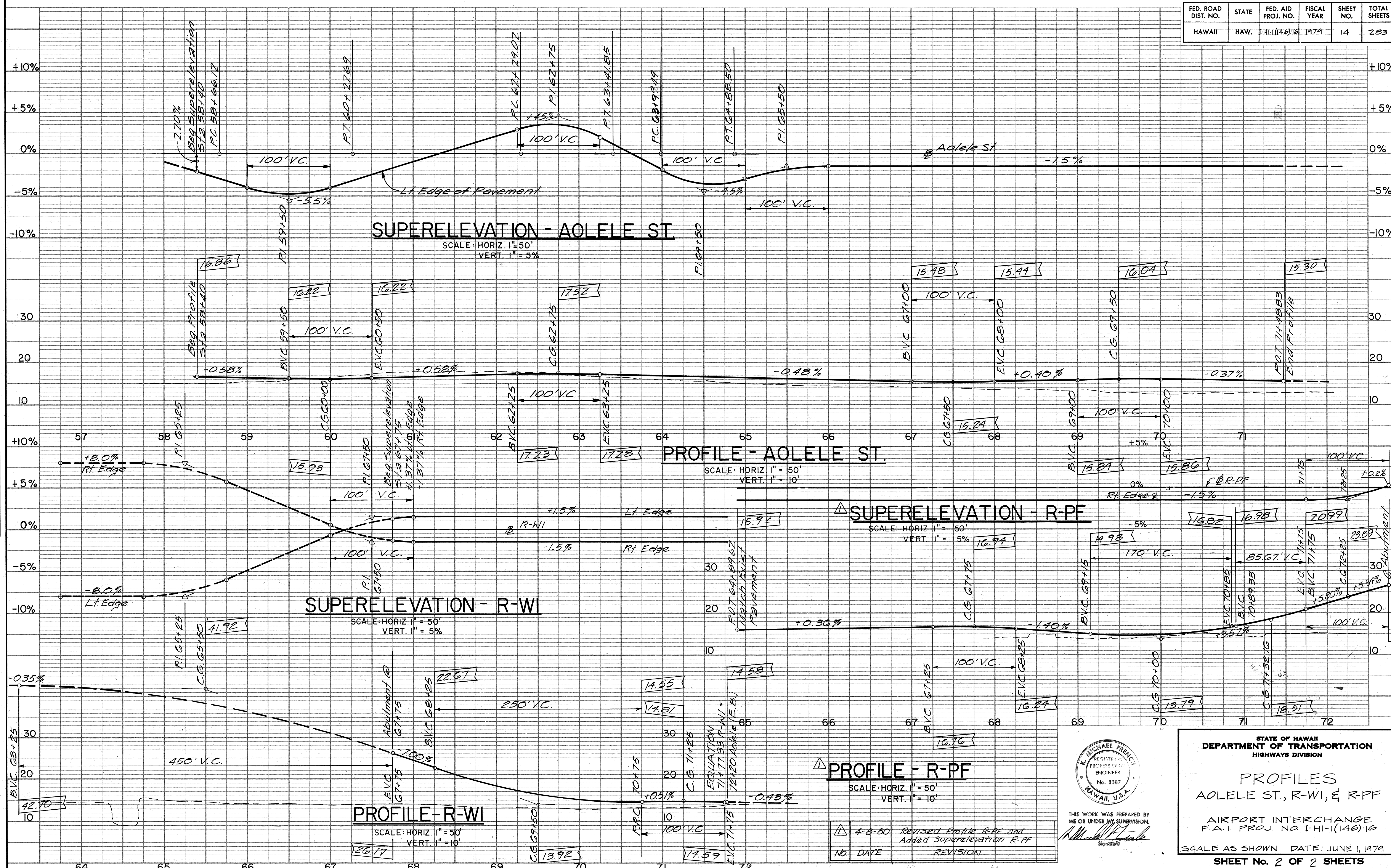
RODGERS O.B., RODGERS I.B., R-WD,
AND POST OFFICE ACCESS RD.

AIRPORT INTERCHANGE
F.A.I. PROJ. NO I-H-I-1(146):10

SCALE AS SHOWN DATE: JUNE 1, 1979

SHEET No. 1 OF 2 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	146-16	1979	14	283



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PROFILES
AOLELE ST., R-WI, & R-PF

AIRPORT INTERCHANGE
F.A.I. PROJ. NO. IHI-1(146)16

SCALE AS SHOWN DATE: JUNE 1, 1979

SHEET No. 2 OF 2 SHEETS

	4-8-80	Revised Profile R-PF and Added Superlevation R-PF
NO.	DATE	REVISION

PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	

0014