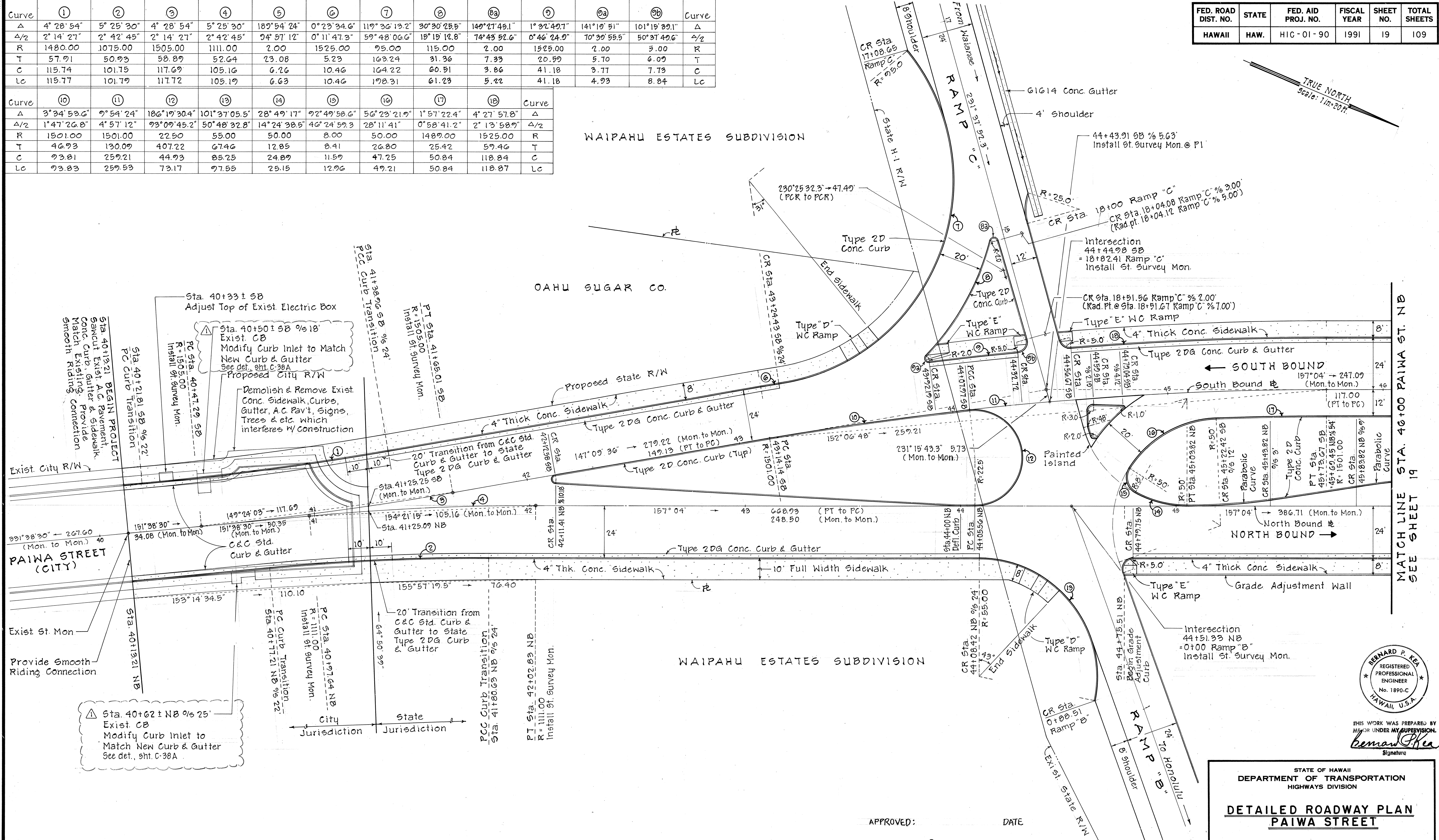


Curve	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫	⑬	⑭	⑮	⑯	⑰	⑱	⑲	⑳	㉑	㉒	Curve
Δ	4° 28' 54"	5° 25' 30"	4° 28' 54"	5° 25' 30"	189° 54' 24"	0° 23' 34.6"	119° 36' 19.2"	30° 30' 25.5"	140° 21' 49.1"	1° 32' 42.7"	141° 10' 51"	101° 19' 39.1"	Δ										Δ
A/2	2° 14' 27"	2° 42' 45"	2° 14' 27"	2° 42' 45"	24° 57' 12"	0° 11' 47.3"	59° 48' 06.6"	15° 15' 12.8"	74° 43' 52.6"	0° 46' 24.0"	70° 39' 55.5"	50° 37' 49.6"	A/2										A/2
R	1480.00	1075.00	1505.00	1111.00	2.00	1525.00	95.00	115.00	2.00	1525.00	2.00	5.00	R										R
T	57.91	50.93	58.89	52.64	23.08	5.23	163.24	31.36	7.33	20.59	5.70	6.09	T										T
C	115.74	101.75	117.69	105.16	6.26	10.46	164.22	60.51	3.86	41.18	3.77	7.73	C										C
LC	115.77	101.79	117.72	105.19	6.63	10.46	178.31	61.23	5.22	41.18	4.93	8.84	LC										LC

Curve	⑩	⑪	⑫	⑬	⑭	⑮	⑯	⑰	⑱	Curve
Δ	3° 34' 53.6"	2° 54' 24"	186° 19' 30.4"	101° 37' 05.5"	28° 49' 17"	22° 49' 58.6"	56° 23' 21.9"	1° 57' 22.4"	4° 27' 57.8"	Δ
A/2	1° 47' 26.8"	4° 57' 12"	93° 09' 45.2"	50° 48' 32.8"	14° 24' 38.5"	40° 24' 59.3"	28° 11' 41"	0° 58' 41.2"	2° 13' 58.9"	A/2
R	1501.00	1501.00	22.50	55.00	50.00	8.00	50.00	1489.00	1525.00	R
T	46.93	130.09	407.22	67.46	12.85	8.41	26.80	25.42	59.46	T
C	93.81	259.21	44.93	85.25	24.89	11.59	47.25	50.84	118.84	C
LC	93.83	259.53	73.17	97.55	25.15	12.96	49.21	50.84	118.87	LC

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIC-01-90	1991	19	109



DATE	____
DESIGNED BY	____
TRACED BY	____
NOTED BY	____
CHECKED BY	____
ORIGINAL PLAN	____
NOTE BOOK	____
NO.	____

3-2-92	MODIFIED CATCH BASINS	CP1	
REVISION DATE	DESCRIPTION	MADE BY	APPROVED

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**DETAILED ROADWAY PLAN
PAIWA STREET**

INTERSTATE ROUTE H-1
PAIWA STREET INTERCHANGE
PROJECT NO. HIC-01-90

SCALE: 1/4" = 20 FT. DATE: AUG., 1991

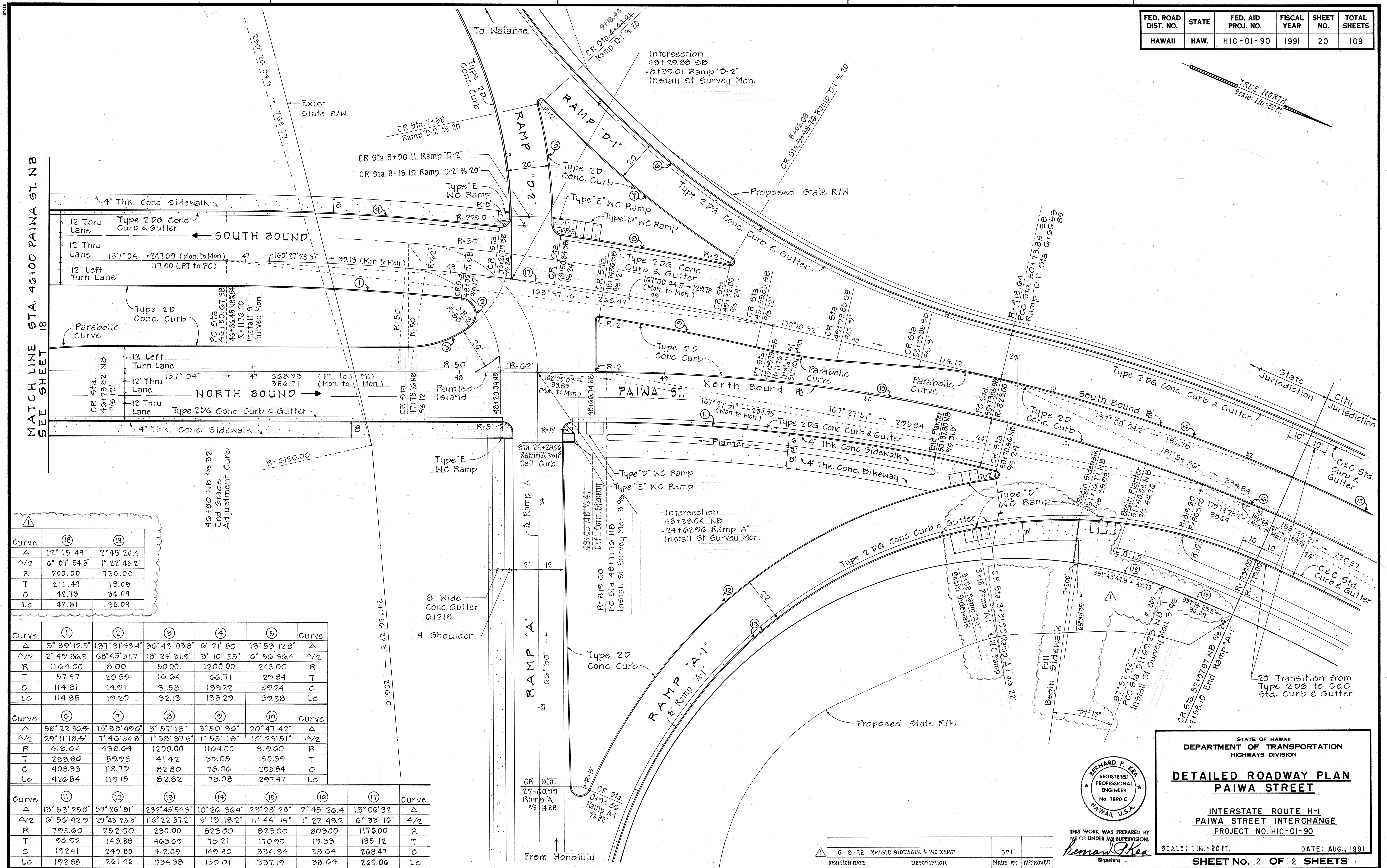
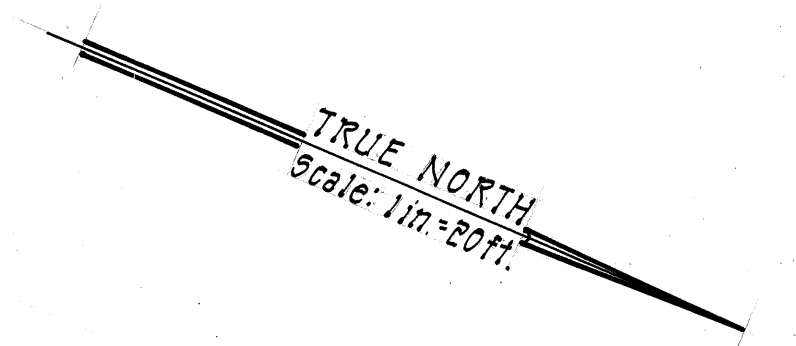
SHEET NO. 1 OF 2 SHEETS

APPROVED: *M. Fujigami* 3/24/92
CHIEF, DIVISION OF ENGINEERING, DPW
(FOR CONSTRUCTION WITHIN CITY/R/W ONLY)

BERNARD P. KEE
REGISTERED PROFESSIONAL ENGINEER
No. 1890-C
HAWAII, U.S.A.

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIC - 01 - 90	1991	20	109



Curve	(18)	(19)
Δ	$12^{\circ} 15' 49''$	$2^{\circ} 45' 26.4''$
$\Delta/2$	$6^{\circ} 07' 54.5''$	$1^{\circ} 22' 43.2''$
R	200.00	750.00
T	211.49	18.05
C	42.73	36.09
Lc	42.81	36.09

Curve	①	②	③	④	⑤	Curve
Δ	5° 39' 12.5"	137° 31' 43.4"	36° 49' 03.8"	6° 21' 50"	13° 53' 12.8"	Δ
$\Delta/2$	2° 49' 36.3"	68° 45' 18.2"	18° 24' 31.9"	3° 10' 55"	6° 56' 36.4"	$\Delta/2$
R	1164.00	8.00	50.00	1200.00	245.00	R
T	57.47	20.59	16.64	66.71	29.84	T
C	114.81	14.91	31.58	133.22	59.24	C
LC	114.85	19.20	32.13	133.29	59.38	LC

Curve	(2)	(7)	(8)	(9)	(10)	Curve
Δ	58° 22' 36"	15° 39' 42"	3° 57' 15"	3° 50' 36"	20° 47' 42"	Δ
$\Delta/2$	29° 11' 18.5"	7° 49' 54.8"	1° 58' 37.5"	1° 55' 18"	10° 23' 51"	$\Delta/2$
R	418.64	438.64	1200.00	1164.00	819.60	R
T	233.86	57.95	41.42	39.05	150.39	T
C	408.33	118.7	82.80	78.06	295.84	C
Lc	426.64	119.15	82.82	78.03	297.47	Lc

Curve	(11)	(12)	(13)	(14)	(15)	(16)	(17)	Curve
Δ	13° 5' 25.8"	59° 16' 51"	232° 45' 54.5"	10° 26' 36.4"	23° 28' 28"	2° 45' 26.4"	13° 06' 32"	Δ
A/2	6° 56' 29.43"	29° 43' 25.5"	116° 22' 57.2"	5° 13' 18.2"	11° 44' 14"	1° 22' 43.2"	6° 33' 16"	A/2
R	795.60	252.00	230.00	823.00	823.00	803.00	1176.00	R
T	96.92	143.88	463.69	75.21	170.99	19.33	135.12	T
C	192.41	249.89	412.09	149.80	334.84	38.64	268.47	C
Lc	192.88	261.46	734.38	150.01	337.19	38.64	269.06	Lc

1	G - 8 - 92	REVISED SIDEWALK & WC RAMP	CPI	
	REVISION DATE	DESCRIPTION	MADE BY	APPROVE

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DETAILED ROADWAY PLAN
PAIWA STREET

INTERSTATE ROUTE H-1
PAIWA STREET INTERCHANGE
PROJECT NO. HIC-01-90

SCALE: 1 IN. = 20 FT. DATE: AUG., 1991

SHEET No. 2 OF 2 SHEETS