

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HI-1(73)15	1974	8	360

NAVY - MARINE GOLF COURSE

LEGEND: (FOR PLAN & PROFILE)

- EXISTING ROAD
- EXISTING FENCE
- TOP OF SLOPE
- TOE OF SLOPE
- EXISTING BUILDING
- SHEET NO.
- DIRECTION OF TRAVEL
- FINISH GRADE ELEVATION UNLESS OTHERWISE NOTED.

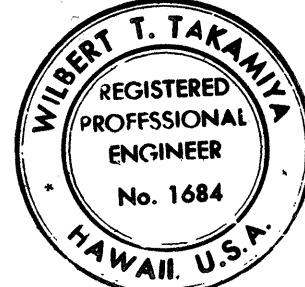
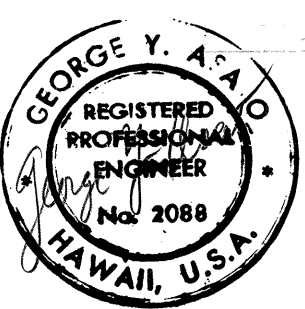
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

INDEX TO PLAN & PROFILE

PEARL HARBOR INTERCHANGE
FAT. PROJ. NO. I-HI-1(73)15

SCALE: AS SHOWN DATE: DEC. 7, 1973

SHEET NO. OF SHEETS



THIS WORK WAS PREPARED BY ME
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GENERAL NOTES:

- AZIMUTHS AND COORDINATES ARE BASED ON PLANE COORDINATES. COORDINATES REFERENCED TO "SALT LAKE" 72,589.69 N 530,326.80 E (1969)
- BENCH MARKS ARE REFERRED TO MEAN SEA LEVEL DATUM.
- INTERSTATE ROUTE H-1 INBOUND PROFILE GRADE AND OUTBOUND PROFILE GRADE AS SHOWN ON THE PROFILE ARE BASED ON H-1 CENTERLINE STATIONING RADIAL OFFSETS.
- EXISTING A.C. PAVEMENT NOT INCORPORATED IN THE FINAL PLANS SHALL BE SCARIFIED AND REMOVED UNLESS OTHERWISE NOTED, AND THIS COST SHALL BE CONSIDERED INCIDENTAL TO ROADWAY EXCAVATION.
- UNLESS OTHERWISE NOTED, EXISTING STRUCTURES SHOWN ARE TO BE REMOVED. SEE SHEETS 84 TO 87.
- FOR BENCH MARK LOCATION SEE SHEET 4.
- COST FOR PREMOLDED JOINT FILLER FOR GUARD RAILS, STRUCTURES, ETC. SHALL BE INCIDENTAL TO THE VARIOUS CONTRACT ITEMS.

PLAN

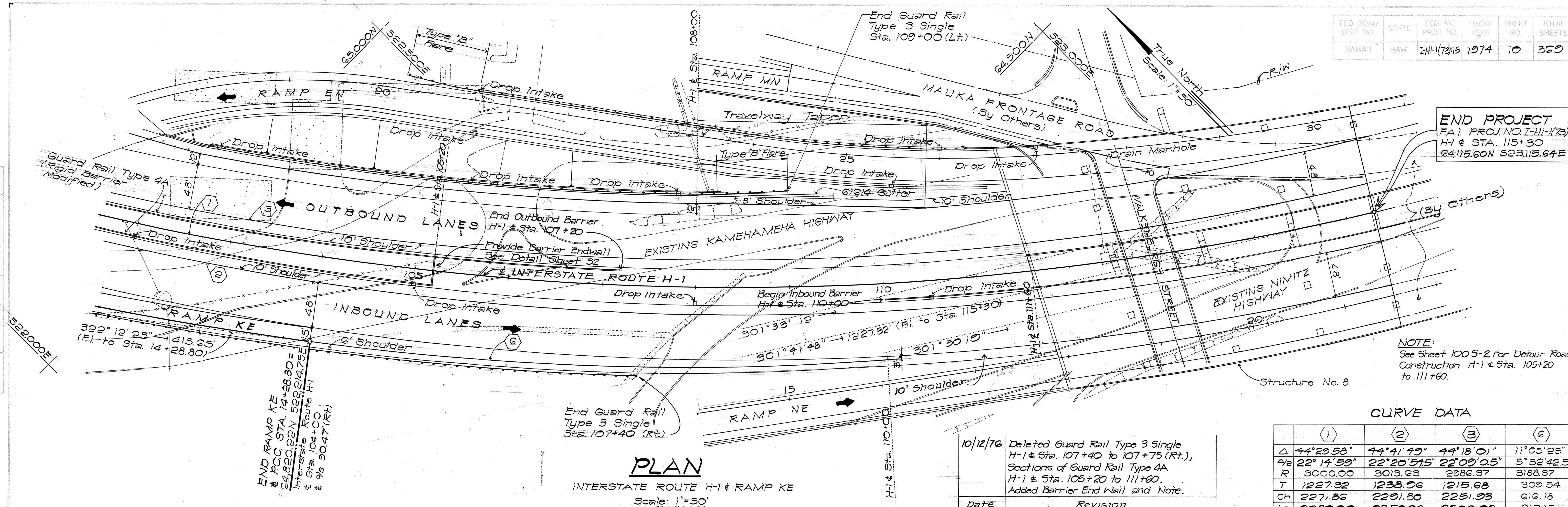
SCALE: 1"=200'

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
DESIGNED BY	TRACED BY	
CHECKED BY	QUANTITIES BY	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1H1-1(73)15	1974	10	360

PLAN	DATE	BY	DATE	BY
SURVEYED				
PLOTTED				
NOTED				
NOTE BOOK				
NO.				

PROFILE	DATE	BY	DATE	BY
SURVEYED				
PLOTTED				
NOTED				
NOTE BOOK				
NO.				

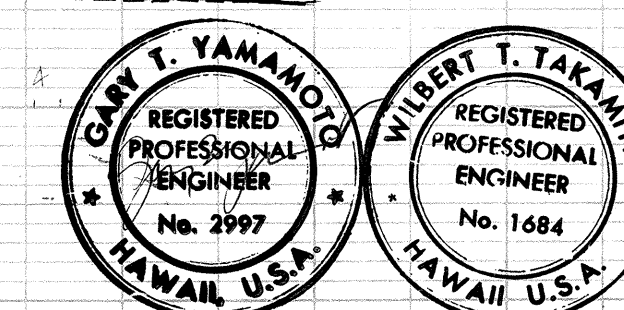
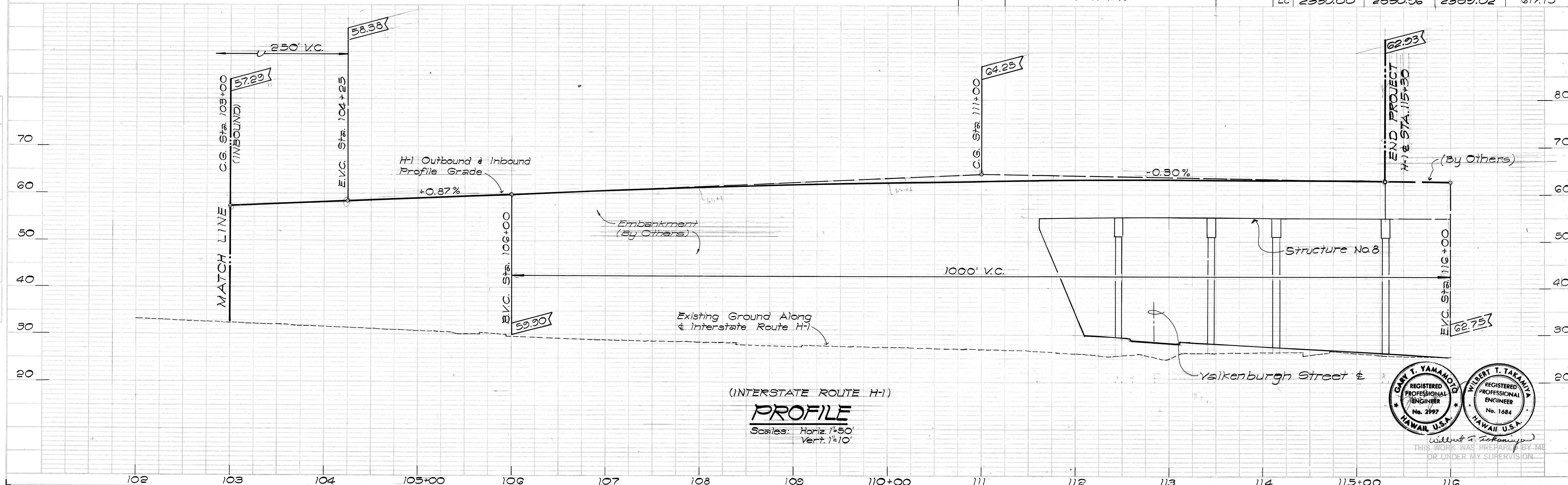


NOTE:
See Sheet 1005-2 For Detour Road Construction H-1 & Sta. 105+20 to 111+60.

CURVE DATA

	(1)	(2)	(3)	(6)
Δ	44°29'58"	44°41'49"	44°18'01"	11°05'25"
Δ ₂	22°14'59"	22°20'51"	22°09'05"	5°32'42.5"
R	3000.00	3013.63	2986.37	3188.37
T	1227.32	1238.06	1215.68	303.54
Ch	2271.86	2291.80	2251.93	616.18
Lc	2330.00	2350.06	2309.02	617.15

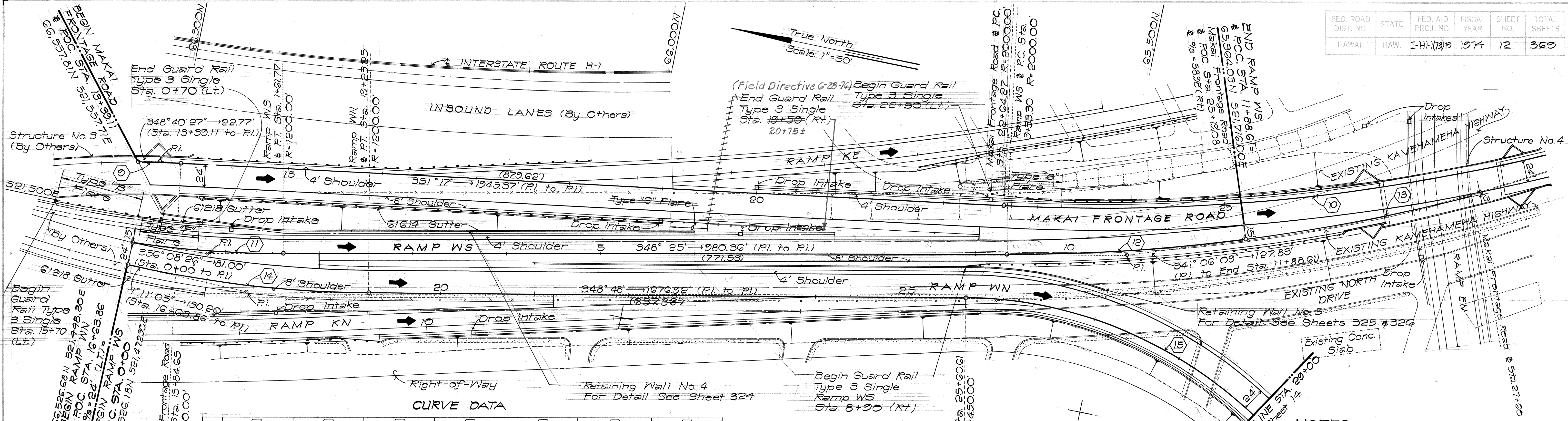
Date	Revision
10/12/76	Deleted Guard Rail Type 3 Single H-1 & Sta. 107+40 to 107+75 (Rt.), Sections of Guard Rail Type 4A H-1 & Sta. 105+20 to 111+60. Added Barrier End Wall and Note.



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H-1(13)13	1974	12	360

PLAN	DATE	BY
	SURVEYED	BY
	NOTED	BY
	NO.	

PROFILE	DATE	BY
	SURVEYED	BY
	NOTED	BY
	NO.	



CURVE DATA

	9	10	11	12	13	14	15
Δ	2°36'33"	55°05'00"	7°43'26"	7°18'31"	6°44'00"	12°23'05"	127°20'33"
Δ/2	1°18'16.5"	27°32'30"	3°51'43"	3°39'25.5"	3°22'00"	6°11'32.5"	63°40'16.5"
R	1000.00	2000.00	1200.00	2000.00	2086.28	1200.00	450.00
T	22.77	1042.98	81.00	127.83	122.73	130.20	309.36
Ch	45.53	1849.57	161.65	255.14	245.04	258.88	806.64
Lc	45.54	1922.77	161.77	255.31	245.18	259.39	1000.15

PLAN

MAKAI FRONTAGE ROAD, RAMP WS &
PORTION OF RAMP WN
Scale: 1"=50'

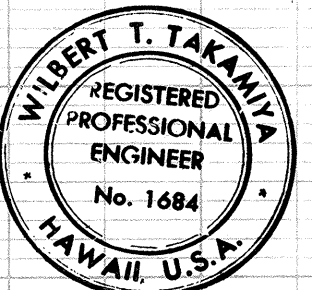
NOTES

1. For Ramp WS Profile see sheet 23.
2. For Ramp WN Profile see sheet 23.



PROFILE

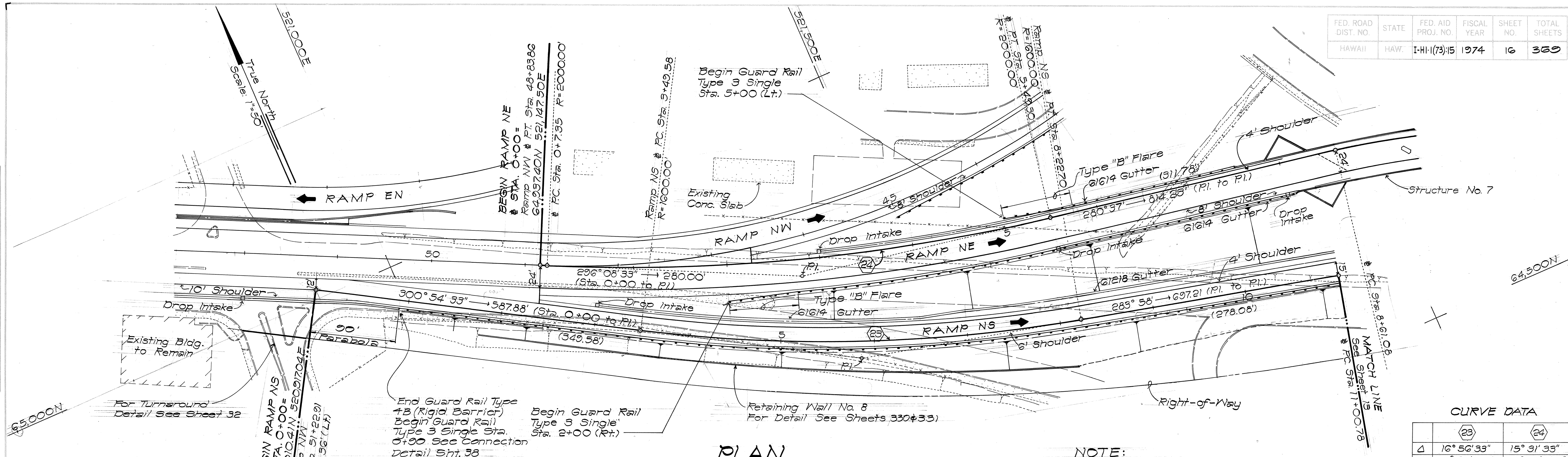
Scales: Horiz. 1"=50'
Vert. 1"=10'



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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H-1(73)-15	1974	16	359

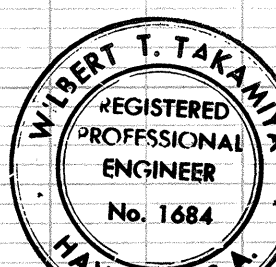
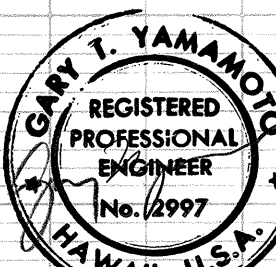
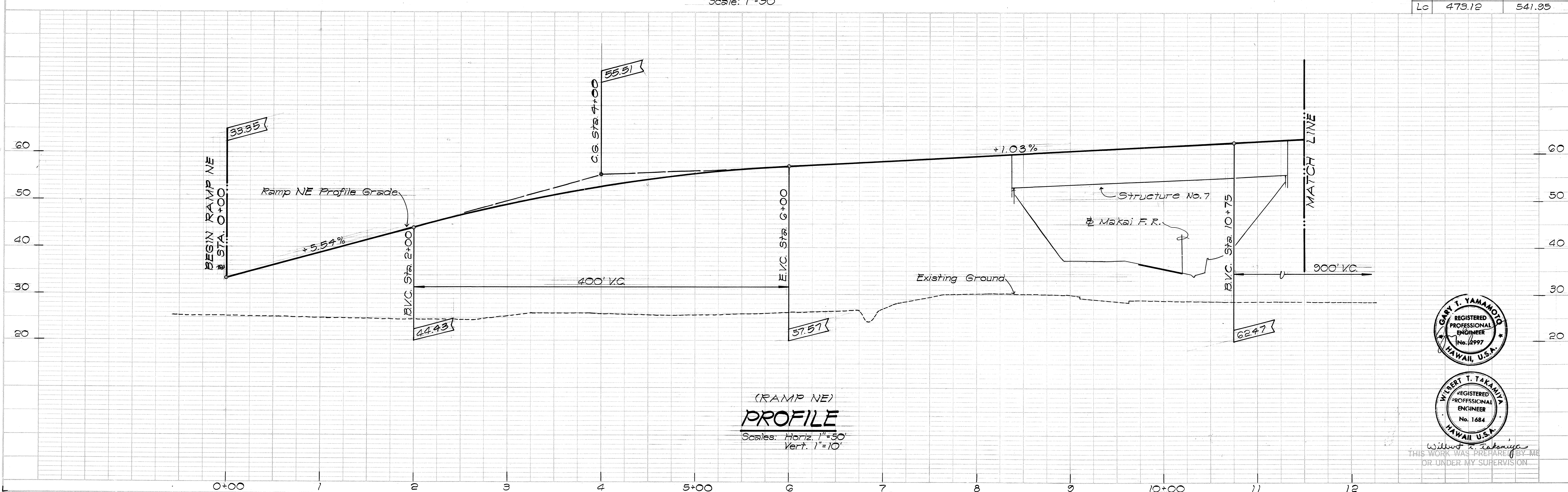
PLAN	DATE	BY	CHKD.
DESIGNED			
PLOTTED			
NOTE BOOK			
NO.			



CURVE DATA

	(23)	(24)
Δ	16° 56' 33"	15° 31' 35"
$4\frac{1}{2}$	8° 28' 16.5"	7° 45' 46.5"
R	1600.00	2000.00
T	238.30	272.65
Ch	471.40	540.30
Lc	473.12	541.95

PROFILE	DATE	BY	CHKD.
DESIGNED			
PLOTTED			
NOTE BOOK			
NO.			



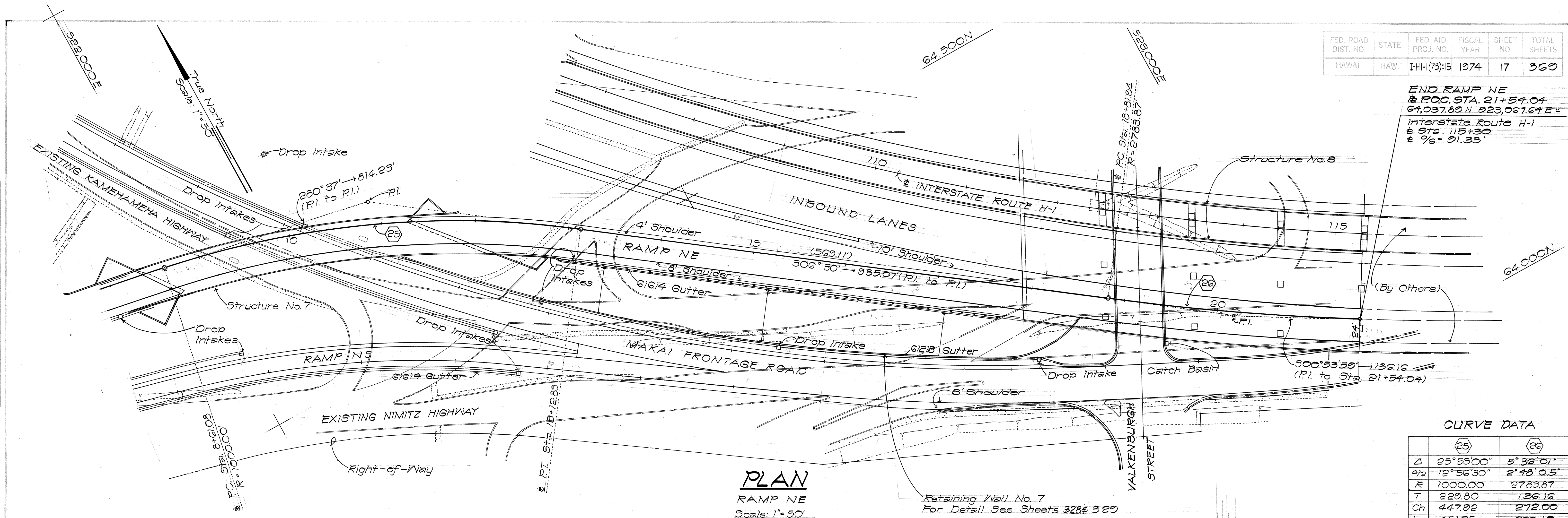
Without a Takamiya
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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H-1(73):15	1974	17	369

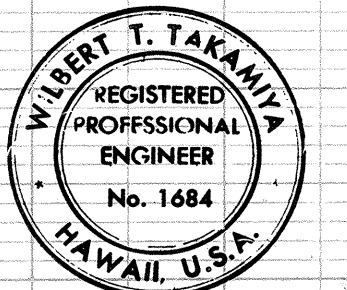
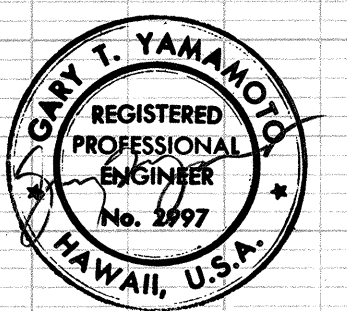
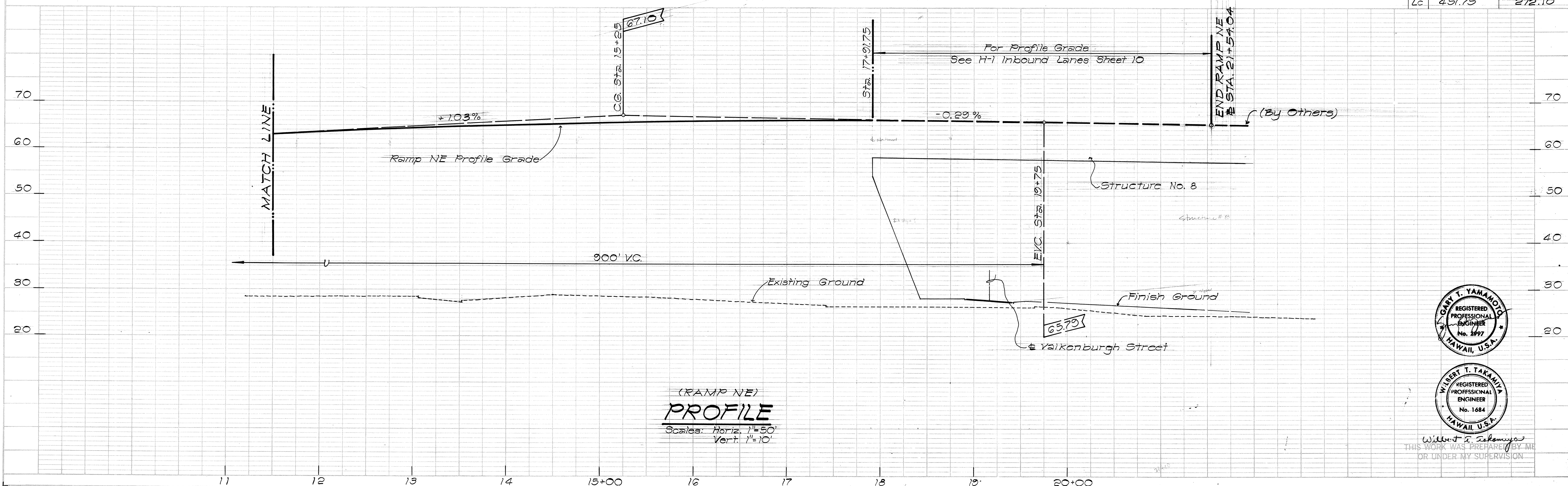
END RAMP NE
 @ P.O.C. STA. 21+54.04
 @ STA. 115+30
 @ 9/6 = 91.33'

PLAN	DATE	BY	DATE	BY
NO.				

PROFILE	DATE	BY	DATE	BY
NO.				



CURVE DATA		
	(25)	(26)
Δ	25°53'00"	5°36'01"
$\Delta/2$	12°56'30"	2°48'0.5"
R	1000.00	2783.87
T	229.80	136.16
Ch	447.92	272.00
Lc	451.75	272.10

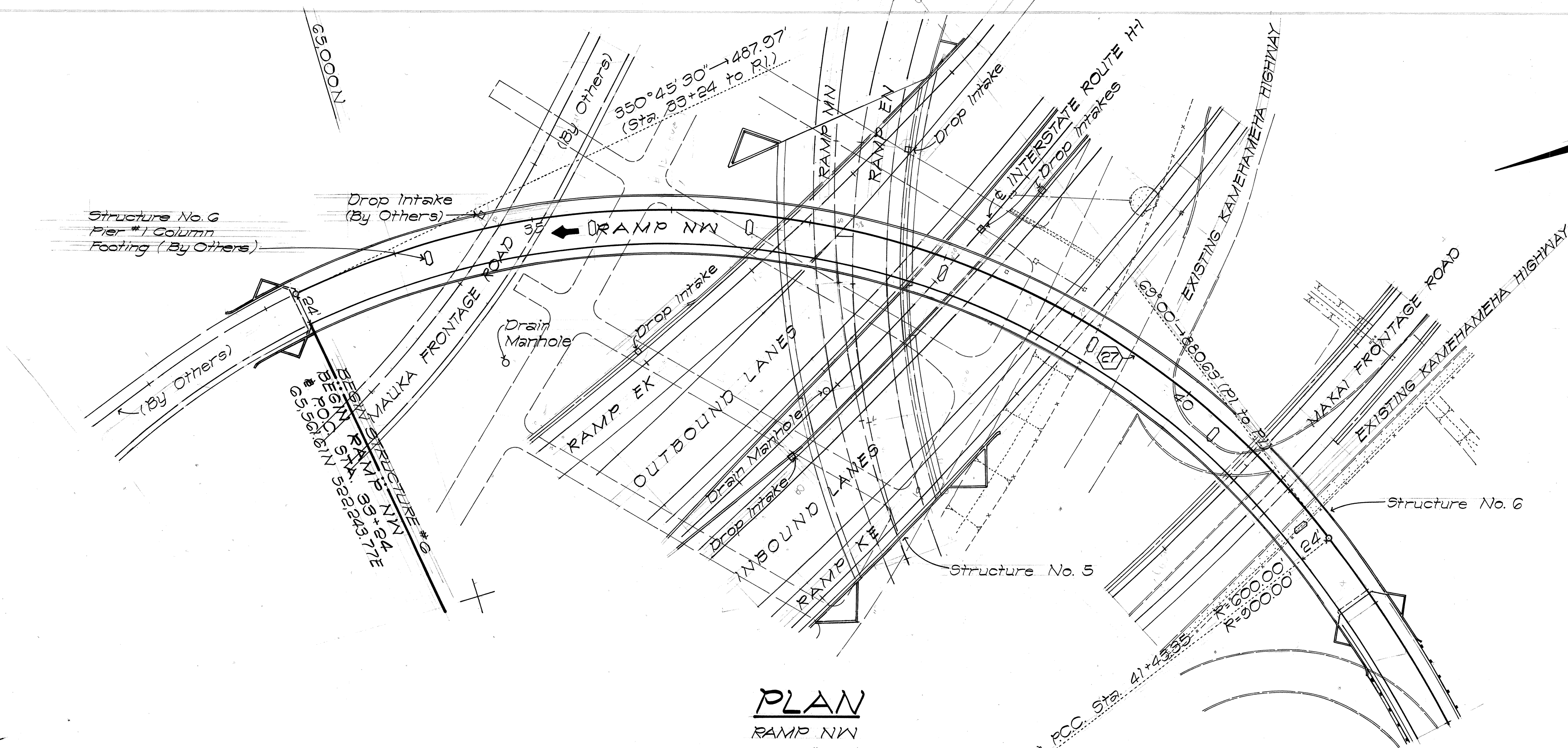


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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HH(73):15	1974	18	369

522,000E

True North
Scale: 1" = 50'

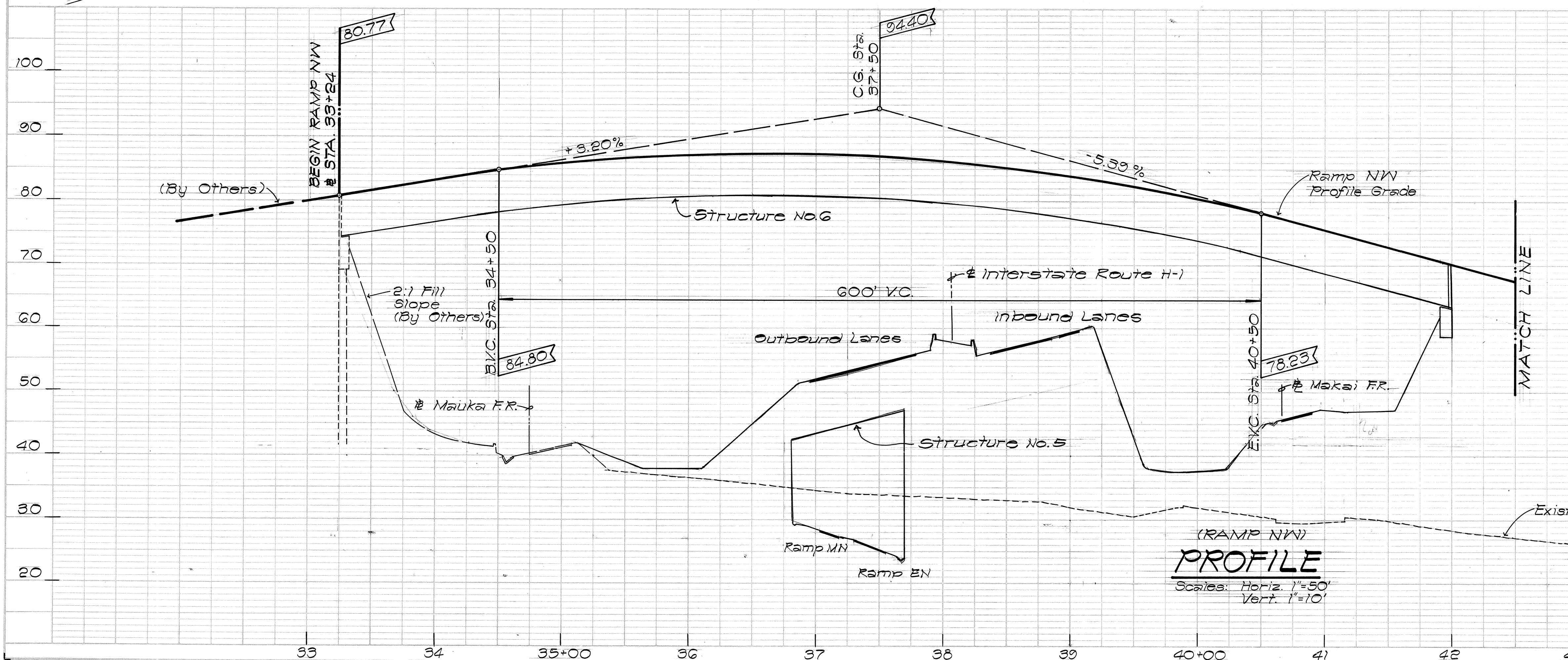


PLAN

RAMP NW
Scale: 1" = 50'

CURVE DATA

	(27)
Δ	78°14'30"
$4/2$	33°07'15"
R	600.00
T	487.97
Ch	757.15
Lc	810.35



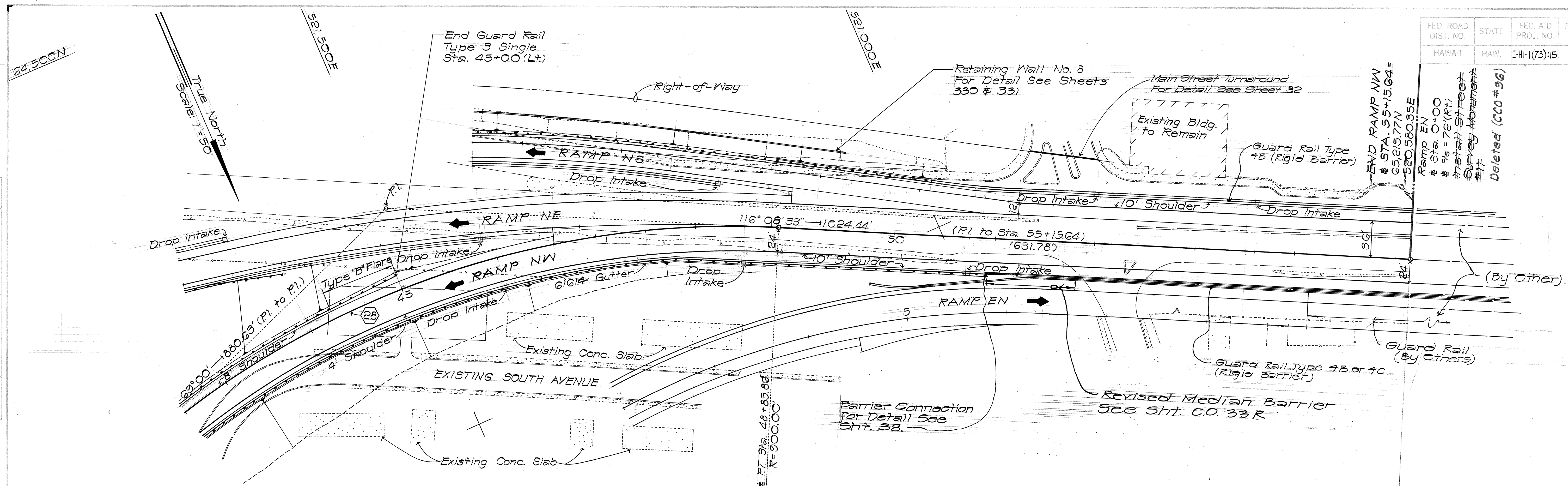
PROFILE

Scales: Horiz. 1" = 50'
Vert. 1" = 10'

PLAN	DATE	BY	DATE	BY
SURVEYED				
PLANNED				
NOTED				
RT. OF WAY CHECKED				
NO.				

PROFILE	DATE	BY	DATE	BY
SURVEYED				
PLANNED				
NOTED				
STRUCTURE NOTATION CHKD				
NO.				

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IHI-1(73)-15	1974	19	360



PLAN
RAMP NW
Scale: 1" = 50'

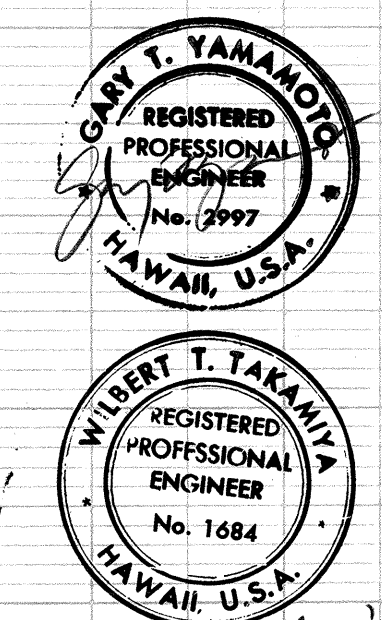
CURVE DATA

	(28)
Δ	47°08'33"
4P	23°34'16.5"
R	300.00
T	302.66
Ch	79.80
Lc	740.51



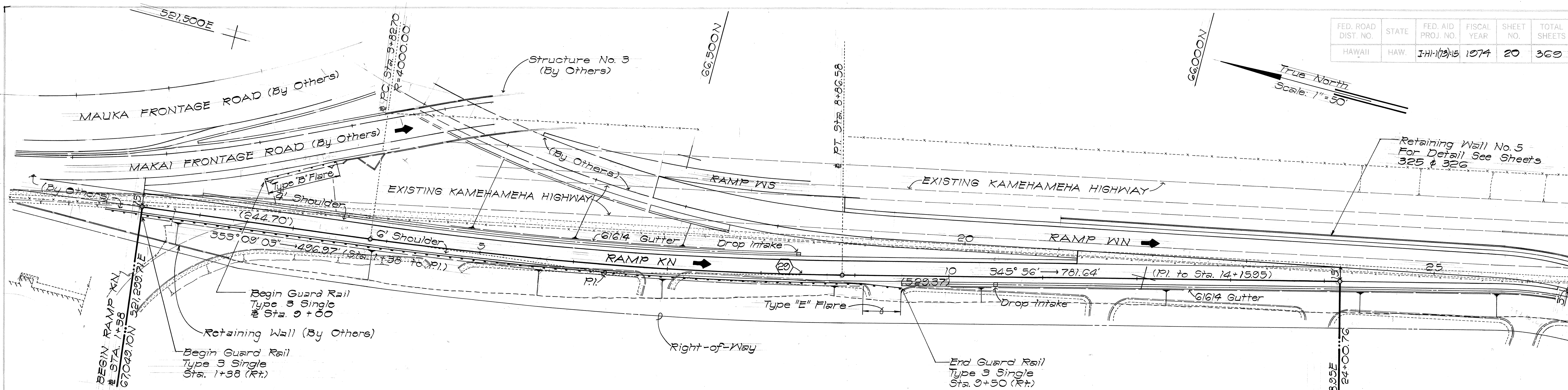
(RAMP NW)
PROFILE
Scales: Horiz. 1" = 50'
Vert. 1" = 10'

DATE	REVISION
9/10/76	Revised Median Barrier at Red. O.P. and Sign E-12



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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	J-H-1(12)15	1974	20	369

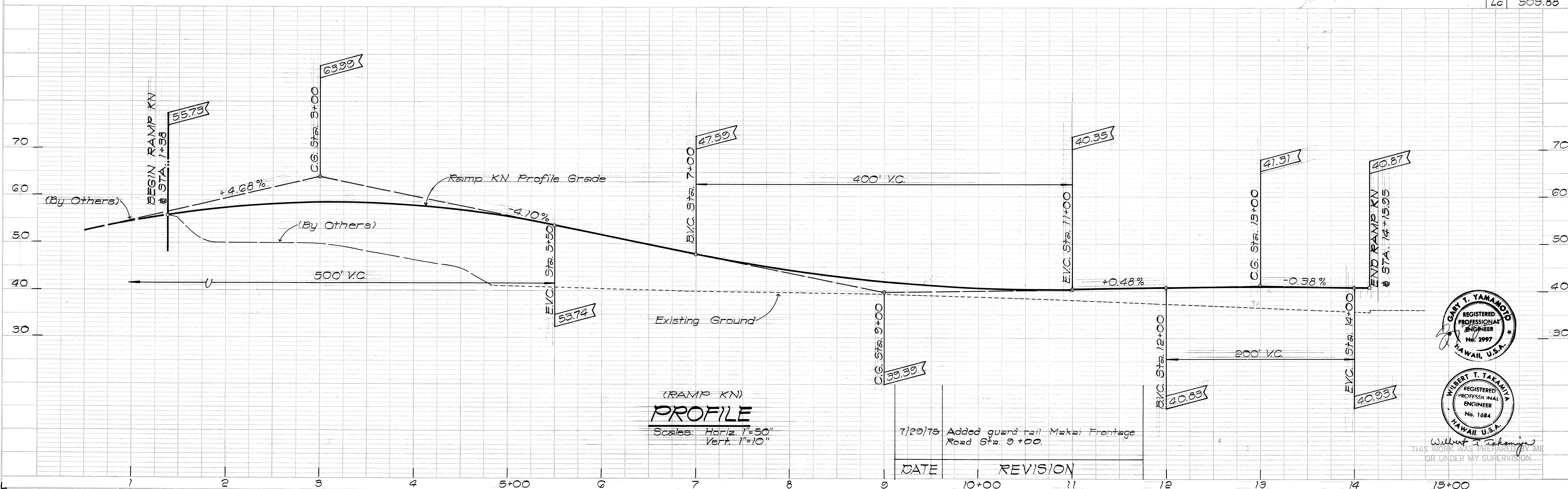


PLAN

RAMP KN
Scale: 1"=50'

CURVE DATA

	(20)
Δ	7°13'03"
$\Delta/2$	3°36'31.5"
R	4000.00
T	252.27
Ch	503.54
Lc	503.88

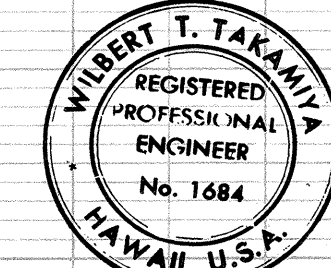
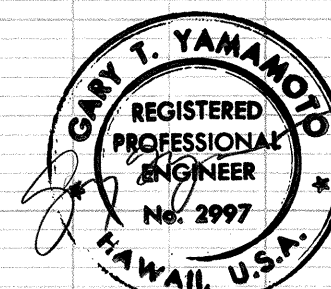


PROFILE

Scales: Horiz. 1"=50'
Vert. 1"=10'

7/29/75 Added guard rail Makai Frontage Road Sta. 9+00.

DATE REVISION



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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(79)15	1974	21	369

BEGIN VALKENBURGH STREET
@ STA. 11+33.95=
Mauka Frontage Road
@ POC Sta. 39+16.80
64,386.07 N
522,981.87 E

Valkenburgh Street @ Sta. 14+45.36=
Makai Frontage Road
@ Sta. 42+38.20

Street Survey Monument #3
@ P.C. Sta. 15+96.40
For Detail, See Sheet 36

27°22' → 499.05'
(Sta. 11+33.95 to P.I.)

Curb & Gutter
Type 2D6

Conc. Driveway
(CCO #94)
P.C. Sta. 18+56.83
R=300.00

P.C. Sta. 15+96.40
R=300.00

P.T. Sta. 16+97.47

P.I. Sta. 17+98.45

P.C. Sta. 18+56.83
R=300.00

P.T. Sta. 19+57.85

P.I. Sta. 20+58.83

P.C. Sta. 21+59.85
R=300.00

P.T. Sta. 22+60.83

P.I. Sta. 23+61.85

P.C. Sta. 24+62.83
R=300.00

P.T. Sta. 25+63.85

P.I. Sta. 26+64.83

P.C. Sta. 27+65.85
R=300.00

P.T. Sta. 28+66.83

P.I. Sta. 29+67.85

P.C. Sta. 30+68.83
R=300.00

P.T. Sta. 31+69.85

P.I. Sta. 32+70.83

P.C. Sta. 33+71.85
R=300.00

P.T. Sta. 34+72.83

P.I. Sta. 35+73.85

P.C. Sta. 36+74.83
R=300.00

P.T. Sta. 37+75.85

P.I. Sta. 38+76.83

P.C. Sta. 39+77.85
R=300.00

P.T. Sta. 40+78.83

P.I. Sta. 41+79.85

P.C. Sta. 42+80.83
R=300.00

P.T. Sta. 43+81.85

P.I. Sta. 44+82.83

P.C. Sta. 45+83.85
R=300.00

P.T. Sta. 46+84.83

P.I. Sta. 47+85.85

P.C. Sta. 48+86.83
R=300.00

P.T. Sta. 49+87.85

P.I. Sta. 50+88.83

P.C. Sta. 51+89.85
R=300.00

P.T. Sta. 52+90.83

P.I. Sta. 53+91.85

P.C. Sta. 54+92.83
R=300.00

P.T. Sta. 55+93.85

P.I. Sta. 56+94.83

P.C. Sta. 57+95.85
R=300.00

P.T. Sta. 58+96.83

P.I. Sta. 59+97.85

P.C. Sta. 60+98.83
R=300.00

P.T. Sta. 61+99.85

P.I. Sta. 62+00.83

P.C. Sta. 63+01.85
R=300.00

P.T. Sta. 64+02.83

P.I. Sta. 65+03.85

P.C. Sta. 66+04.83
R=300.00

P.T. Sta. 67+05.85

P.I. Sta. 68+06.83

P.C. Sta. 69+07.85
R=300.00

P.T. Sta. 70+08.83

P.I. Sta. 71+09.85

P.C. Sta. 72+10.83
R=300.00

P.T. Sta. 73+11.85

P.I. Sta. 74+12.83

P.C. Sta. 75+13.85
R=300.00

P.T. Sta. 76+14.83

P.I. Sta. 77+15.85

P.C. Sta. 78+16.83
R=300.00

P.T. Sta. 79+17.85

P.I. Sta. 80+18.83

P.C. Sta. 81+19.85
R=300.00

P.T. Sta. 82+20.83

P.I. Sta. 83+21.85

P.C. Sta. 84+22.83
R=300.00

P.T. Sta. 85+23.85

P.I. Sta. 86+24.83

P.C. Sta. 87+25.85
R=300.00

P.T. Sta. 88+26.83

P.I. Sta. 89+27.85

P.C. Sta. 90+28.83
R=300.00

PLAN

VALKENBURGH STREET
Scale: 1"=50'

NOTE:

- For Valkenburgh Street & Makai Frontage Road Intersection Details See Sheet 31.
- For Mauka Frontage Road & Makai Frontage Road At Valkenburgh Street Signalization Details See Sheet 120.

CURVE DATA

	(30)	(31)	(32)	(33)
Δ	25°02'00"	26°17'00"	25°02'00"	25°02'00"
4P	12°31'00"	13°08'30"	12°31'00"	12°31'00"
R	300.00	300.00	403.78	196.22
T	66.60	70.04	89.64	43.56
Ch	130.03	136.42	175.02	85.05
Lc	131.07	137.62	176.42	85.73

SUPERELEVATION DIAGRAM

400' VC

60' VC

60' VC

60' VC

60' VC

60' VC

60' VC

60' VC

60' VC

60' VC

60' VC

60' VC

60' VC

60' VC

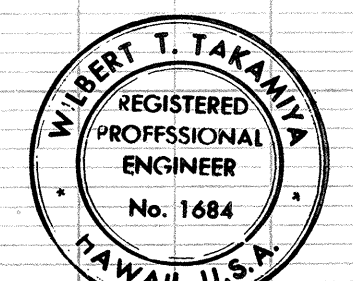
60' VC

60' VC

(VALKENBURGH STREET)

PROFILE

Scales: Horiz. 1"=50'
Vert. 1"=10'



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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1-H1(73)15	1974	22	369

CURVE DATA

	(1)	(2)	(3)
Δ	90°00'00"	13°47'00"	90°00'00"
Δ/2	45°00'00"	6°53'30"	45°00'00"
R	30.00	400.00	50.00
T	30.00	69.75	50.00
Ch	42.43	137.43	70.71
Lc	47.12	138.11	78.51

END STEWART AVE. EXT.
 ± STA. 3+72.56 =
 Valkenburgh St.
 ± STA. 1+46.50
 67,996.58 N 523,297.88 E

NOTES:

- Right and Left Travelway Superlevation shall slope 1.5 % except at Pavement Returns. See this sheet for Grades at Return.
- For Box Culvert Details See Sheet 72

LEGEND

- 40 Spot Elevation
- 40- Flow Direction
- Direction of Travel

PLAN

STEWART AVENUE EXTENSION

Scale: 1" = 20'

PROFILE

Scales: Horiz. 1" = 20'
 Vert. 1" = 10'

Willard T. Takamizawa
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STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

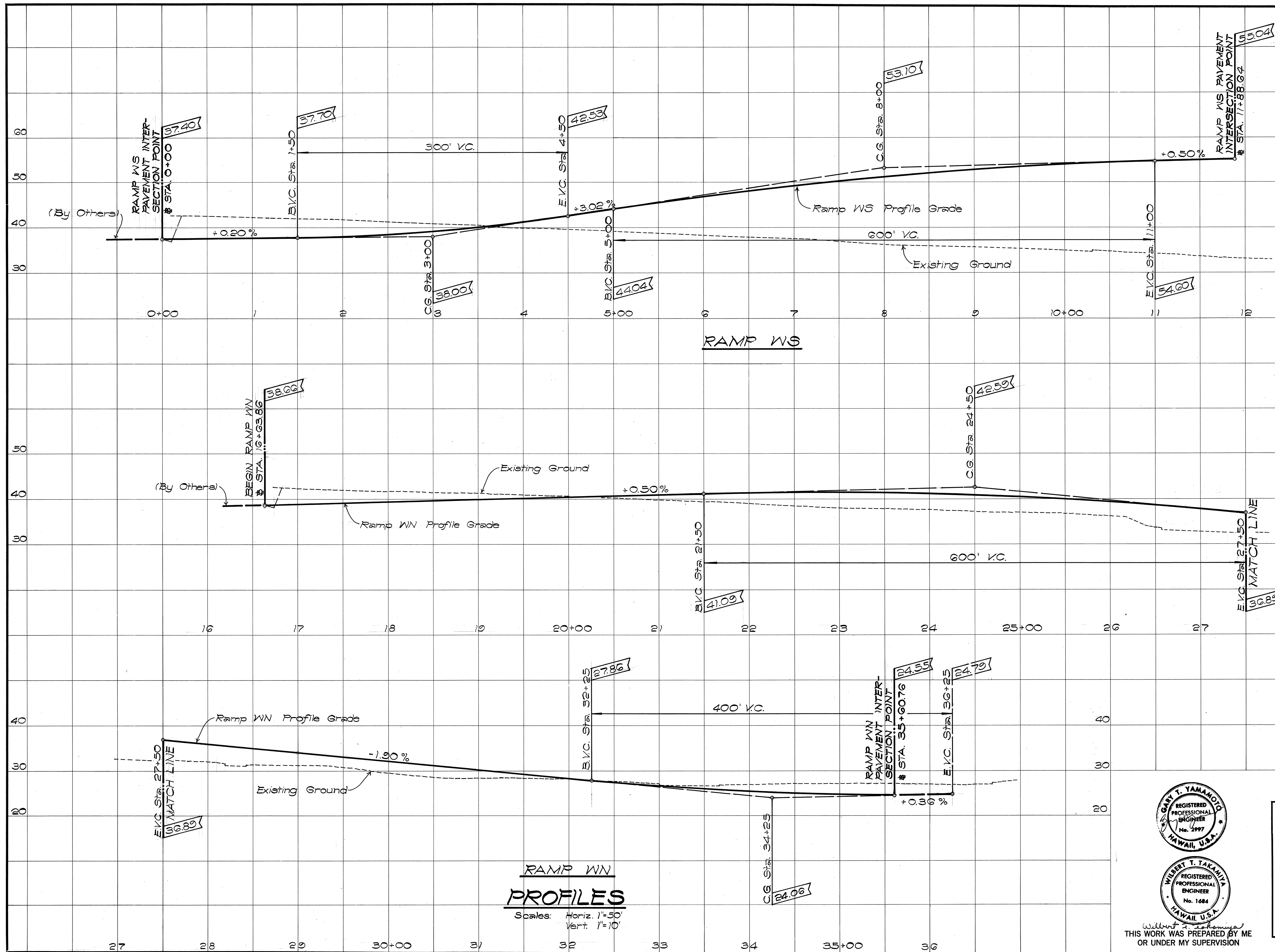
STEWART AVENUE EXTENSION

PEARL HARBOR INTERCHANGE
 PAL PROJ. I-H1-1(73):15

SCALE: AS SHOWN DATE: MAR. 15, 1974

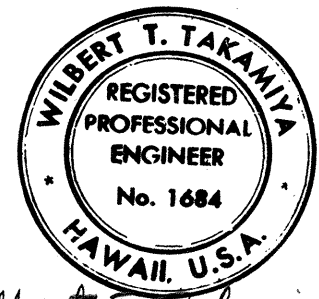
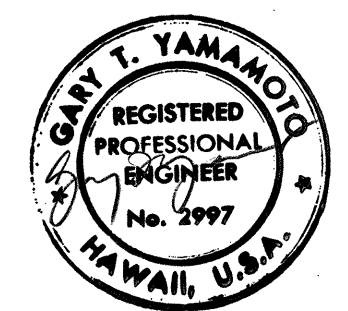
SHEET NO. 14 OF 14 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(73):15	1974	23	360



RAMP WN **PROFILES**

Scales: Horiz. 1"=50'
Vert. 1"=10'



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PROFILES

PEARL HARBOR INTERCHANGE
F.A.I. Proj. No. I-HI-1(73):15

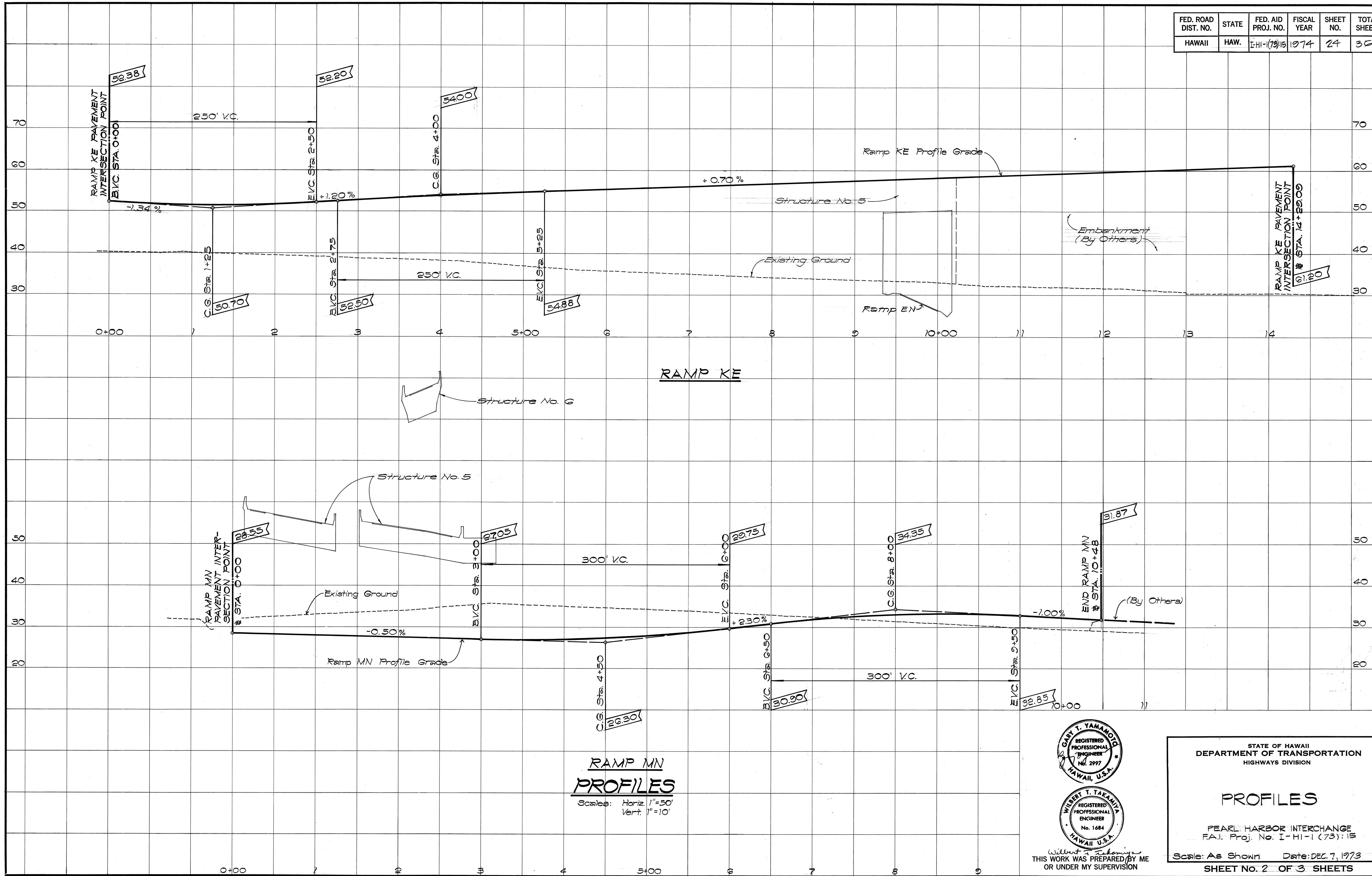
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SHEET NO. 1 OF 3 SHEETS

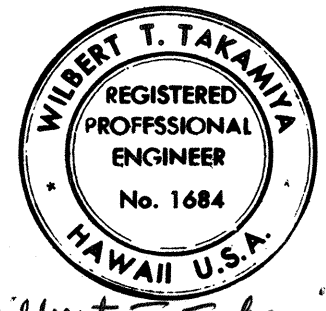
23

ORIGINAL	DATE
PLAN	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(73)15	1974	24	360



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



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DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

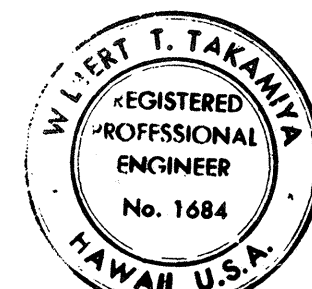
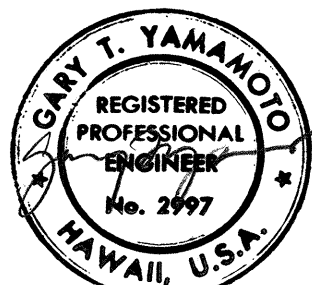
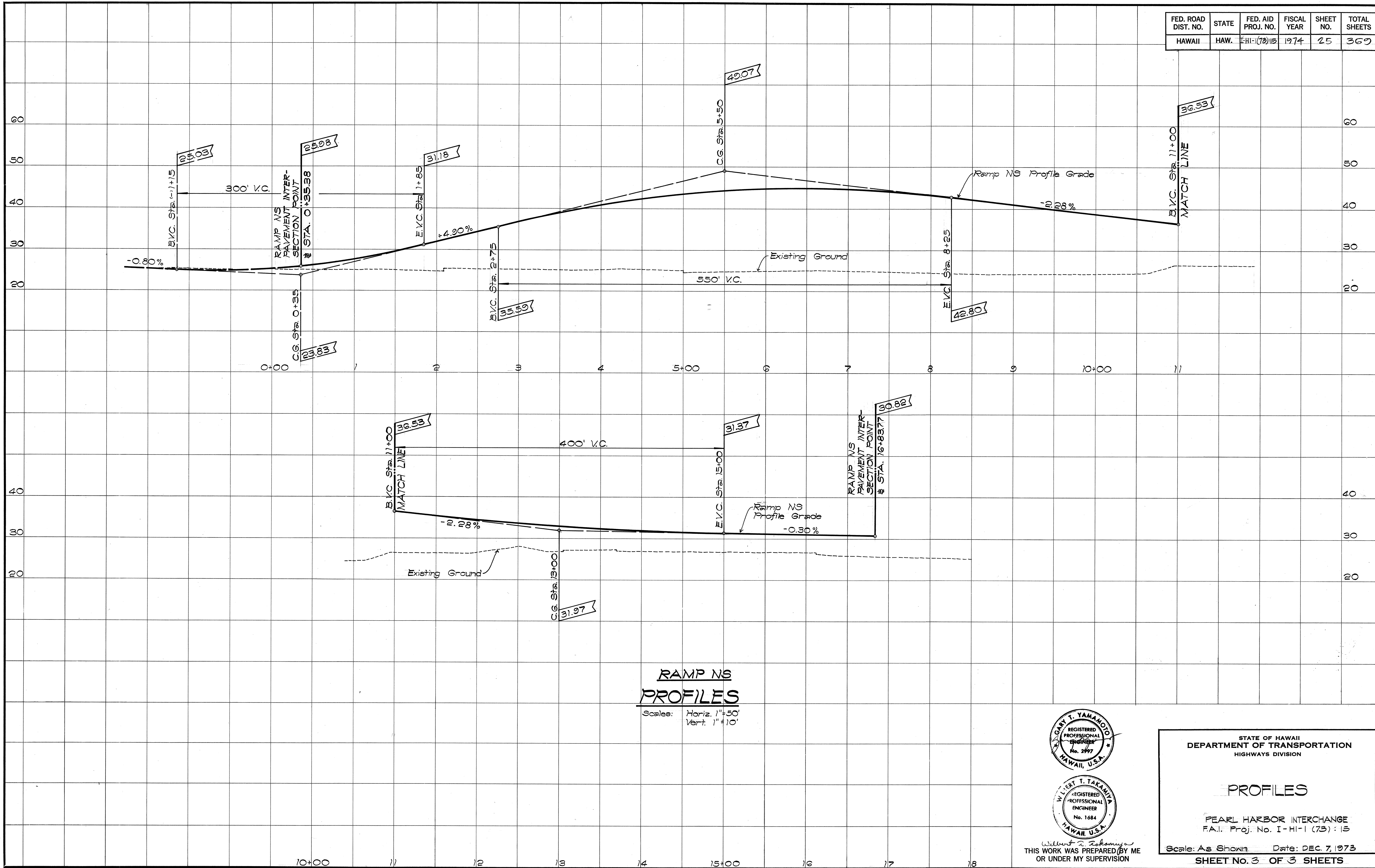
PROFILES

PEARL HARBOR INTERCHANGE
F.A.I. Proj. No. I-HI-1 (73): 15

Scale: As Shown Date: DEC. 7, 1973

SHEET NO. 2 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HI-1(73)13	1974	25	369



WILBERT T. TAKAMIYA
THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PROFILES

PEARL HARBOR INTERCHANGE
F.A.I. Proj. No. I-HI-1 (73) : 13

Scale: As Shown Date: DEC. 7, 1973
SHEET NO. 3 OF 3 SHEETS