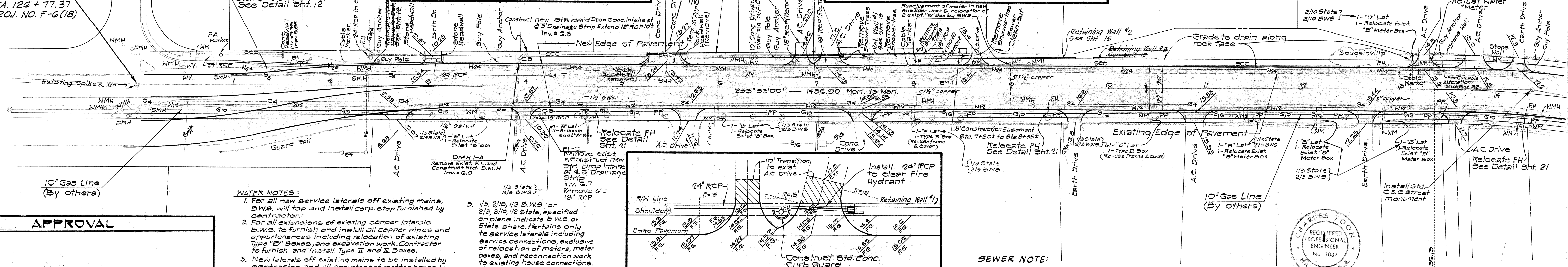
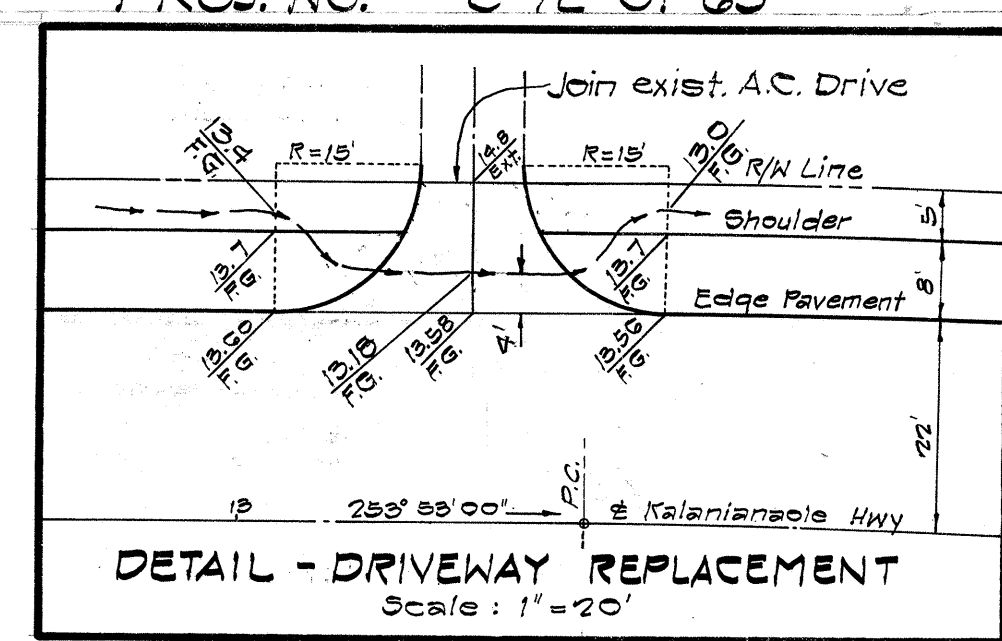
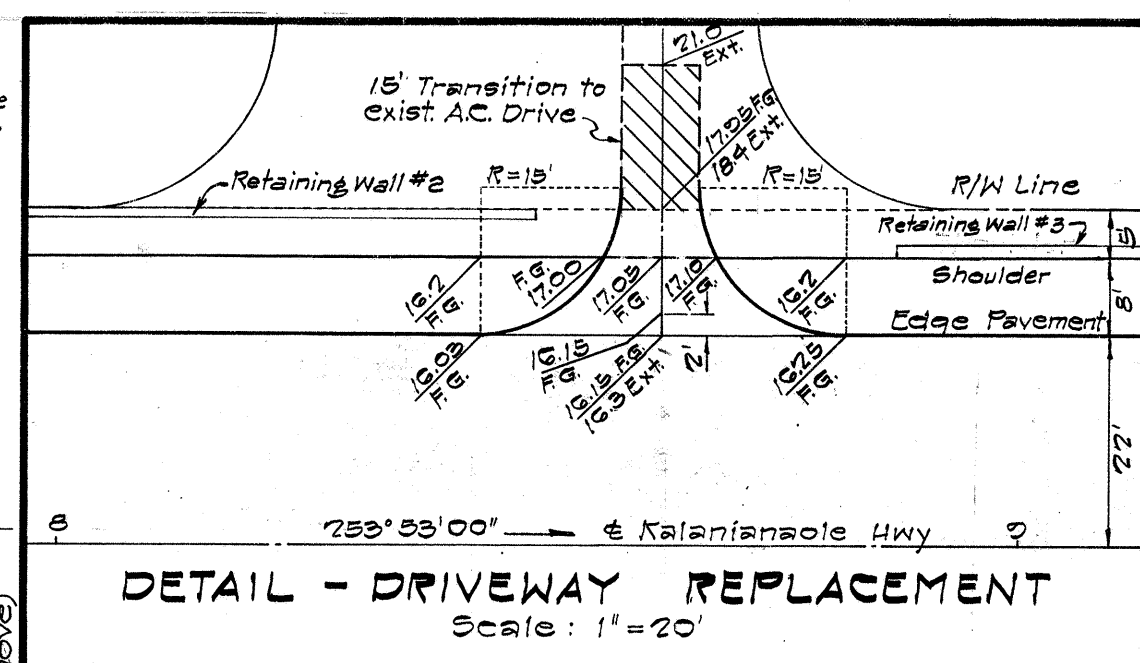
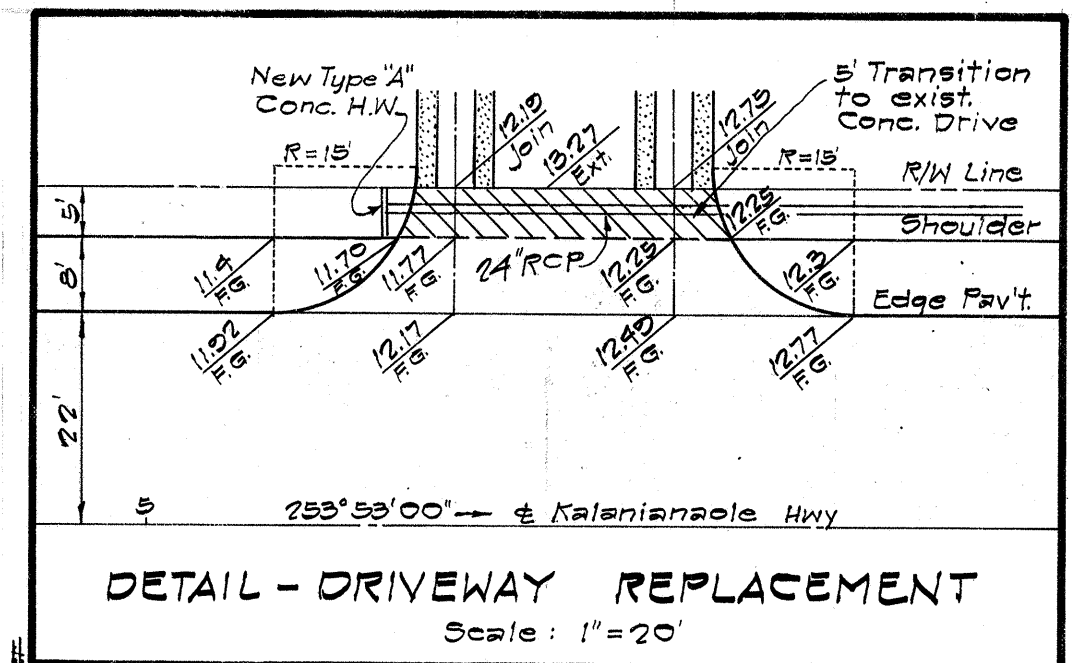


NOTE:
1. All driveways to be constructed as shown on "TYPICAL DRIVEWAY REPLACEMENT" as shown on Sht. 3 unless otherwise indicated by "DETAIL" this Sht.
2. All grades shown on the plan portion of this sheet are existing grades. All finished grades are indicated as "F.G."

BEGIN PROJ. NO. C-72-01-63
STA. 0+00 =
STA. 126+77.37
PROJ. NO. F-6(12)

KIRKWOOD STREET



WATER NOTES:
1. For all new service laterals off existing mains, B.W.S. will tap and install corp. stop furnished by contractor.
2. For all extensions of existing copper laterals B.W.S. to furnish and install all copper pipes and appurtenances including relocation of existing Type "B" boxes, and excavation work. Contractor to furnish and install Type II and III boxes.
3. New laterals off existing mains to be installed by contractor, and all appurtenant meter boxes to be relocated or rebuilt by contractor.
4. Various types of manholes or cast iron frames and covers to be adjusted to new grades by contractor. (See General Notes Sheet 2)

5. 1/3, 2/3, 1/2 B.W.S. or 2/3, 8/10, 1/2 State, specified on plans indicate B.W.S. or State share. Retain only to service laterals including service connections, exclusive of relocation of meters, meter boxes, and reconstruction work to existing house connections. All items not specified shall be 100% State share.

APPROVAL

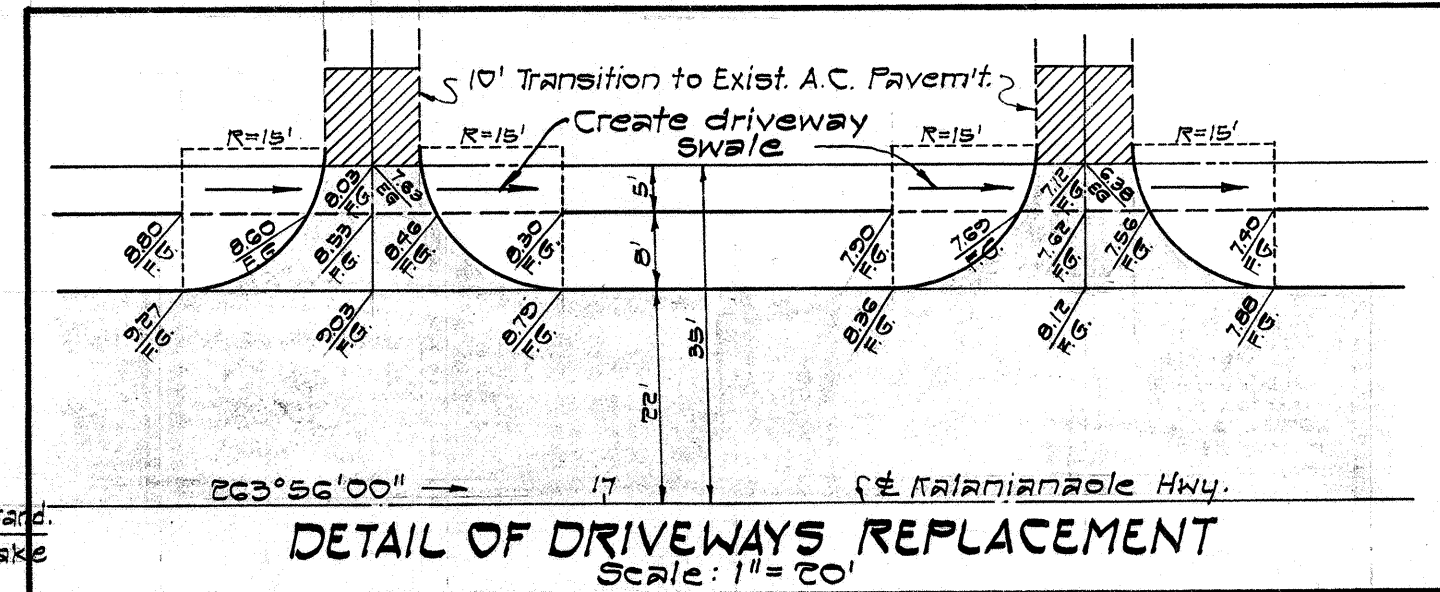
<i>[Signature]</i> Director, Division of Sewers City & County of Honolulu	1-7-63 Date
<i>[Signature]</i> Asst. Chief Engineer Honolulu Board of Water Supply	1-3-63 Date
<i>[Signature]</i> Principal Distribution Engineer Hawaiian Electric Company	12-14-62 Date
<i>[Signature]</i> Plant Engineering Supervisor Hawaiian Telephone Company	12-13-62 Date
<i>[Signature]</i> Honolulu Distribution Superintendent Honolulu Gas Company	12-29-62 Date
<i>[Signature]</i> Signal Corps Officer, USAR HAW United States Army	1-2-63 Date

NOTE:
The above signatures indicate approval of this complete set of plans.

Left Edge of Pavement
Pavement @ 4'
Right Edge of Pavement

Normal Section	Transition to Superelevated Section	2.0% Superelevation
12.42	12.42	12.42
13.15	13.15	13.15
13.81	13.81	13.81
14.44	14.44	14.44
15.06	15.06	15.06
15.63	15.63	15.63
16.08	16.08	16.08
16.35	16.35	16.35
16.42	16.42	16.42
16.76	16.76	16.76
16.92	16.92	16.92
17.05	17.05	17.05
17.46	17.46	17.46
17.80	17.80	17.80
18.04	18.04	18.04
18.32	18.32	18.32
18.61	18.61	18.61
18.96	18.96	18.96
19.26	19.26	19.26
19.57	19.57	19.57
19.84	19.84	19.84
20.07	20.07	20.07
20.24	20.24	20.24
20.41	20.41	20.41
20.58	20.58	20.58
20.74	20.74	20.74
20.90	20.90	20.90
21.06	21.06	21.06
21.21	21.21	21.21
21.36	21.36	21.36
21.51	21.51	21.51
21.66	21.66	21.66
21.81	21.81	21.81
21.96	21.96	21.96
22.11	22.11	22.11
22.26	22.26	22.26
22.41	22.41	22.41
22.56	22.56	22.56
22.71	22.71	22.71
22.86	22.86	22.86
23.01	23.01	23.01
23.16	23.16	23.16
23.31	23.31	23.31
23.46	23.46	23.46
23.61	23.61	23.61
23.76	23.76	23.76
23.91	23.91	23.91
24.06	24.06	24.06
24.21	24.21	24.21
24.36	24.36	24.36
24.51	24.51	24.51
24.66	24.66	24.66
24.81	24.81	24.81
24.96	24.96	24.96
25.11	25.11	25.11
25.26	25.26	25.26
25.41	25.41	25.41
25.56	25.56	25.56
25.71	25.71	25.71
25.86	25.86	25.86
26.01	26.01	26.01
26.16	26.16	26.16
26.31	26.31	26.31
26.46	26.46	26.46
26.61	26.61	26.61
26.76	26.76	26.76
26.91	26.91	26.91
27.06	27.06	27.06
27.21	27.21	27.21
27.36	27.36	27.36
27.51	27.51	27.51
27.66	27.66	27.66
27.81	27.81	27.81
27.96	27.96	27.96
28.11	28.11	28.11
28.26	28.26	28.26
28.41	28.41	28.41
28.56	28.56	28.56
28.71	28.71	28.71
28.86	28.86	28.86
29.01	29.01	29.01
29.16	29.16	29.16
29.31	29.31	29.31
29.46	29.46	29.46
29.61	29.61	29.61
29.76	29.76	29.76
29.91	29.91	29.91
30.06	30.06	30.06
30.21	30.21	30.21
30.36	30.36	30.36
30.51	30.51	30.51
30.66	30.66	30.66
30.81	30.81	30.81
30.96	30.96	30.96
31.11	31.11	31.11
31.26	31.26	31.26
31.41	31.41	31.41
31.56	31.56	31.56
31.71	31.71	31.71
31.86	31.86	31.86
32.01	32.01	32.01
32.16	32.16	32.16
32.31	32.31	32.31
32.46	32.46	32.46
32.61	32.61	32.61
32.76	32.76	32.76
32.91	32.91	32.91
33.06	33.06	33.06
33.21	33.21	33.21
33.36	33.36	33.36
33.51	33.51	33.51
33.66	33.66	33.66
33.81	33.81	33.81
33.96	33.96	33.96
34.11	34.11	34.11
34.26	34.26	34.26
34.41	34.41	34.41
34.56	34.56	34.56
34.71	34.71	34.71
34.86	34.86	34.86
35.01	35.01	35.01
35.16	35.16	35.16
35.31	35.31	35.31
35.46	35.46	35.46
35.61	35.61	35.61
35.76	35.76	35.76
35.91	35.91	35.91
36.06	36.06	36.06
36.21	36.21	36.21
36.36	36.36	36.36
36.51	36.51	36.51
36.66	36.66	36.66
36.81	36.81	36.81
36.96	36.96	36.96
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37.56	37.56	37.56
37.71	37.71	37.71
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38.01	38.01	38.01
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38.46	38.46	38.46
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39.06	39.06	39.06
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39.36	39.36	39.36
39.51	39.51	39.51
39.66	39.66	39.66
39.81	39.81	39.81
39.96	39.96	39.96
40.11	40.11	40.11
40.26	40.26	40.26
40.41	40.41	40.41
40.56	40.56	40.56
40.71	40.71	40.71
40.86	40.86	40.86
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42.51	42.51	42.51
42.66	42.66	42.66
42.81	42.81	42.81
42.96	42.96	42.96
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43.56	43.56	43.56
43.71	43.71	43.71
43.86	43.86	43.86
44.01	44.01	44.01
44.16	44.16	44.16
44.31	44.31	44.31
44.46	44.46	44.46
44.61	44.61	44.61
44.76	44.76	44.76
44.91	44.91	44.91
45.06	45.06	45.06
45.21	45.21	45.21
45.36	45.36	45.36
45.51	45.51	45.51
45.66	45.66	45.66
45.81	45.81	45.81
45.96	45.96	45.96
46.11	46.11	46.11
46.26	46.26	46.26
46.41	46.41	46.41
46.56	46.56	46.56
46.71	46.71	46.71
46.86	46.86	46.86
47.01	47.01	47.01
47.16	47.16	47.16
47.31	47.31	47.31
47.46	47.46	47.46
47.61	47.61	47.61
47.76	47.76	47.76
47.91	47.91	47.91
48.06	48.06	48.06
48.21	48.21	48.21
48.36	48.36	48.36
48.51	48.51	48.51
48.66	48.66	48.66
48.81	48.81	48.81
48.96	48.96	48.96
49.11	49.11	49.11
49.26	49.26	49.26
49.41	49.41	49.41
49.56	49.56	49.56
49.71	49.71	49.71
49.86	49.86	49.86
50.01	50.01	50.01
50.16	50.16	50.16
50.31	50.31	50.31
50.46	50.46	50.46
50.61	50.61	50.61
50.76	50.76	50.76
50.91	50.91	50.91
51.06	51.06	51.06
51.21	51.21	51.21
51.36	51.36	51.36
51.51	51.51	51.51
51.66	51.66	51.66
51.81	51.81	51.81
51.96	51.96	51.96
52.11	52.11	52.11
52.26	52.26	52.26
52.41	52.41	52.41
52.56	52.56	52.56
52.71	52.71	52.71
52.86	52.86	52.86
53.01	53.01	53.01
53.16	53.16	53.16
53.31	53.31	53.31
53.46	53.46	53.46
53.61	53.61	53.61
53.76	53.76	53.76
53.91	53.91	53.91
54.06	54.06	54.06
54.21	54.21	54.21
54.36	54.36	54.36
54.51	54.51	54.51
54.66	54.66	54.66
54.81	54.81	54.81
54.96	54.96	54.96
55.11	55.11	55.11
55.26	55.26	55.26
55.41	55.41	55.41
55.56	55.56	55.56
55.71	55.71	55.71
55.86	55.86	55.86
56.01	56.01	56.01
56.16	56.16	56.16
56.31	56.31	56.31
56.46	56.46	56.46
56.61	56.61	56.61
56.76	56.76	56.76
56.91	56.91	56.91
57.06	57.06	57.06
57.21	57.21	57.21
57.36	57.36	57.36
57.51	57.51	57.51
57.66	57.66	57.66
57.81	57.81	57.81
57.96	57.96	57.96
58.11	58.11	58.11
58.26	58.26	58.26
58.41	58.41	58.41
58.56	58.56	58.56
58.71	58.71	58.71
58.86	58.86	58.86
59.01	59.01	59.01
59.16	59.16	59.16
59.31	59.31	59.31
59.46	59.46	59.46
59.61	59.61	59.61
59.76	59.76	59.76
59.91	59.91	59.91
60.06	60.06	60.06
60.21	60.21	60.21
60.36	60.36	60.36
60.51	60.51	60.51
60.66	60.66	60.66
60.81	60.81	60.81
60.96	60.96	60.96
61.11	61.11	61.11
61.26	61.26	61.26
61.41	61.41	61.41
61.56	61.56	61.56
61.71	61.71	61.71
61.86	61.86	61.86
62.01	62.01	62.01
62.16	62.16	62.16

- NOTE:
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 - All grades shown on the plan portion of this sheet are existing grades. All finished grades are indicated as "F.G."

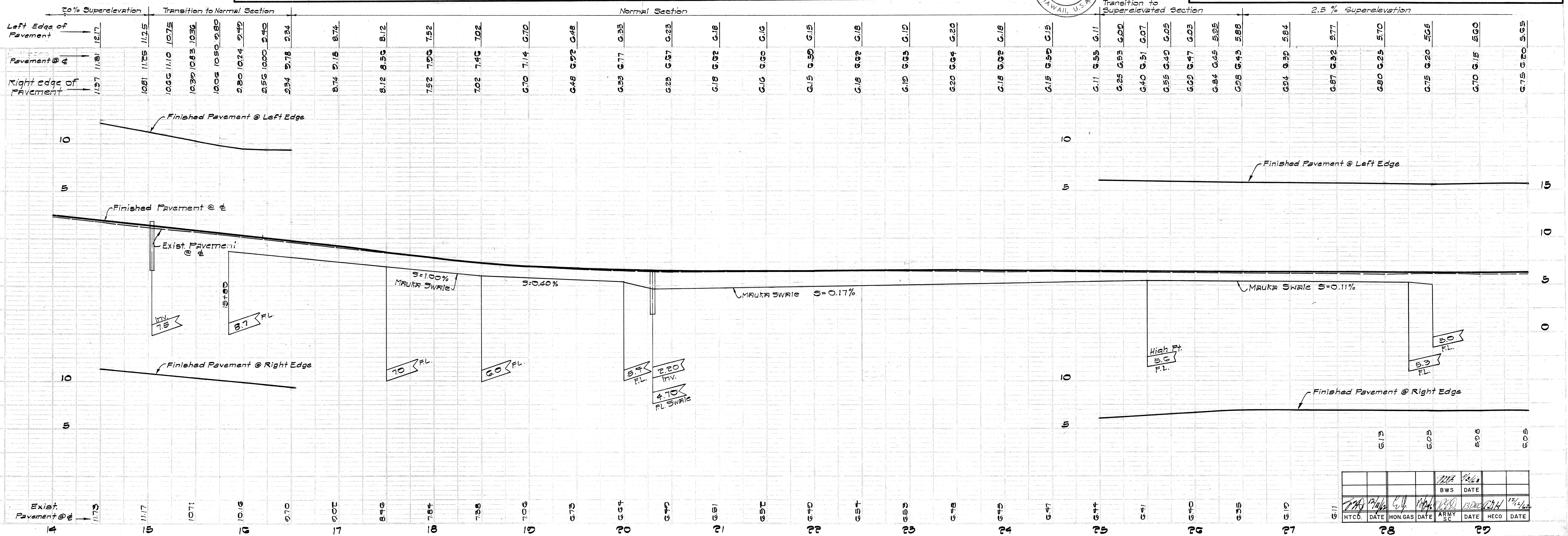
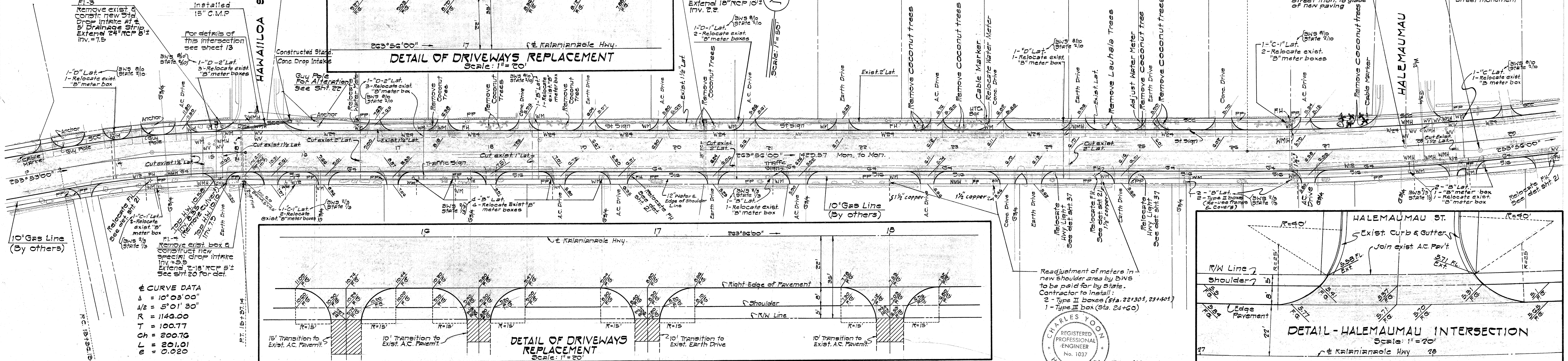


NOTE:

Any lowering or relocation necessary of existing water lateral extension parallel to R/W line is to be done by B.W.S. Contractor to provide necessary excavation.

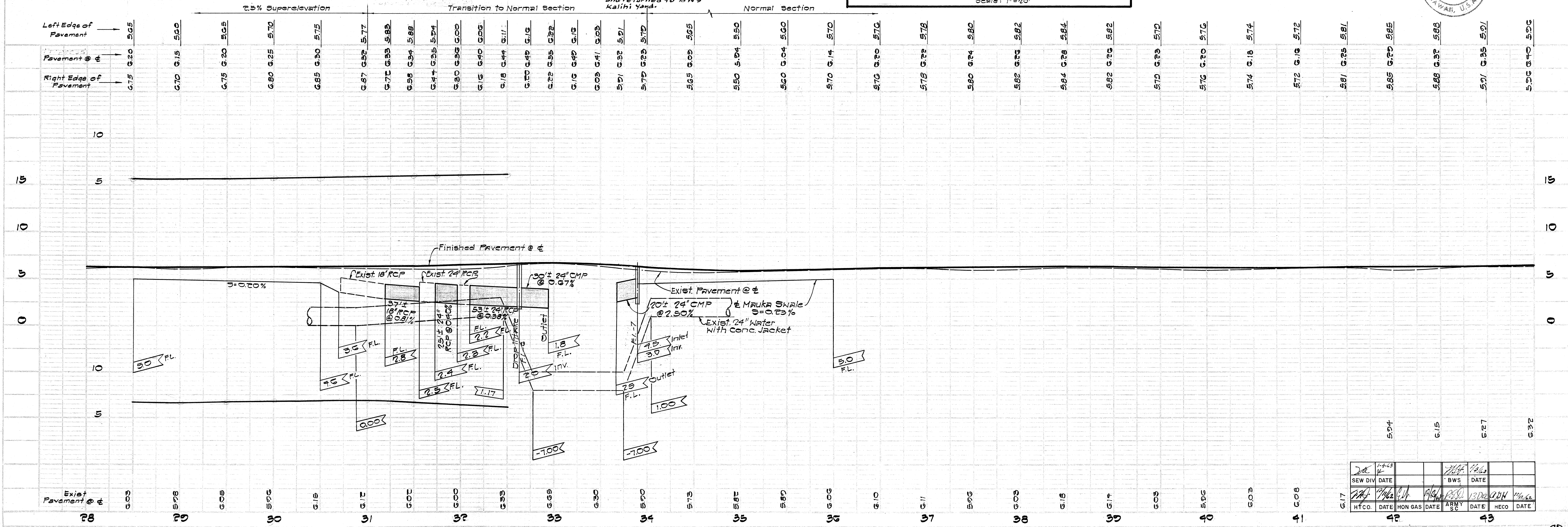
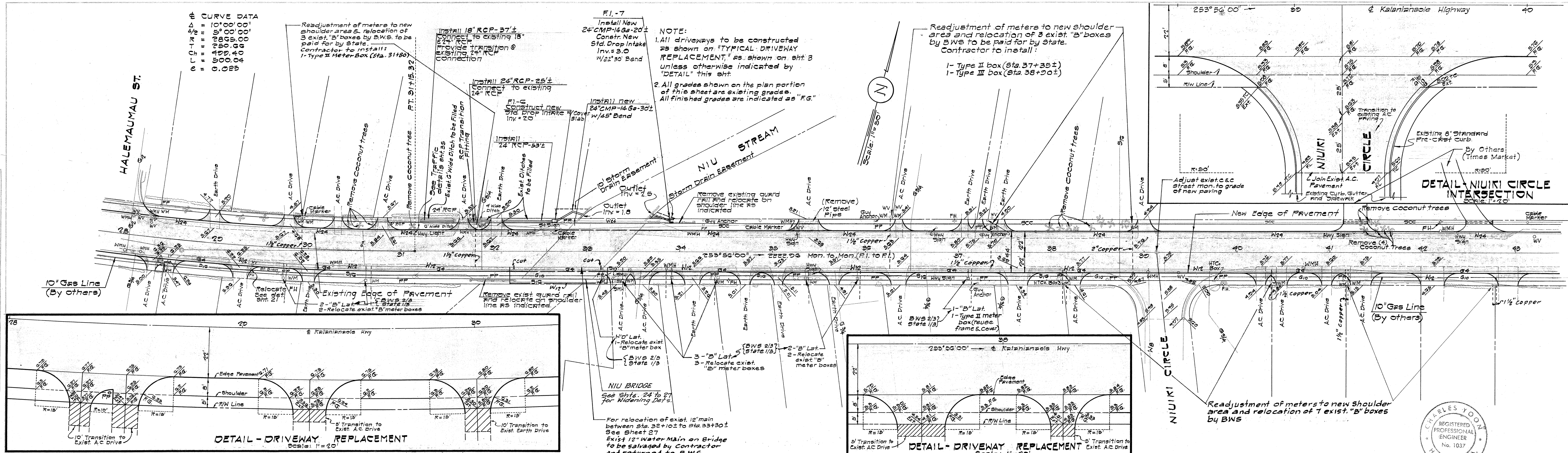
± CURVE DATA

$\Delta = 10^\circ 00' 00''$
 $\Delta/2 = 5^\circ 00' 00''$
 $R = 289.00$
 $L = 250.00$
 $Ch = 200.00$
 $L = 200.00$
 $E = 0.020$



DATE	
BY	
CHECKED	
NOTED	
REVISION	
NO.	

DATE	
BY	
CHECKED	
NOTED	
REVISION	
NO.	



- NOTE:
- All driveways to be constructed as shown on "TYPICAL DRIVEWAY REPLACEMENT" as shown on sht. 3 unless otherwise indicated by "DETAIL" this sht.
 - All grades shown on the plan portion of this sheet are existing grades. All finished grades are indicated as "FG."

Construct
5 LF, 3.8' high std. CRM retaining wall similar to section A-A type "A" headwall on sheet 30

HALEMAU ST

DETAIL - DRIVEWAY REPLACEMENT
Scale: 1" = 20'

DETAIL DRIVEWAY REPLACEMENT
(MAUKA SIDE)
Scale: 1" = 20'

DETAIL - DRIVEWAY REPLACEMENT
Scale: 1" = 20'

DETAIL - DRIVEWAY REPLACEMENT
Scale: 1" = 20'

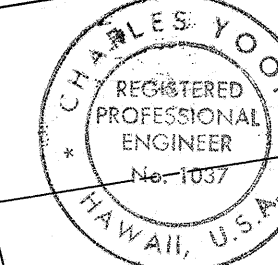
DETAIL - DRIVEWAY REPLACEMENT
Scale: 1" = 20'

DETAIL - DRIVEWAY REPLACEMENT
Scale: 1" = 20'

DETAIL - DRIVEWAY REPLACEMENT
Scale: 1" = 20'

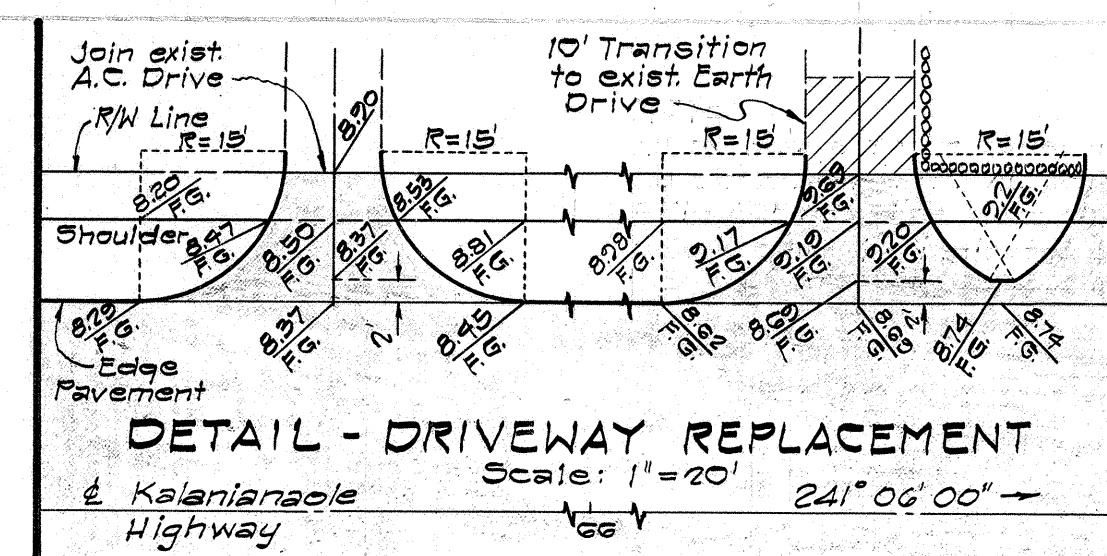
± CURVE DATA
A = 12° 13' 45"
Δ = 0° 06' 55"
R = 1432.50'
CH = 189.45'
T = 308.17'
L = 308.75'
C = 0.015
1.5% Superelevation

± CURVE DATA
A = 25° 03' 45"
Δ = 12° 31' 53"
R = 1146.00'
CH = 254.72'
T = 497.50'
L = 501.29'
C = 0.0570
0.045



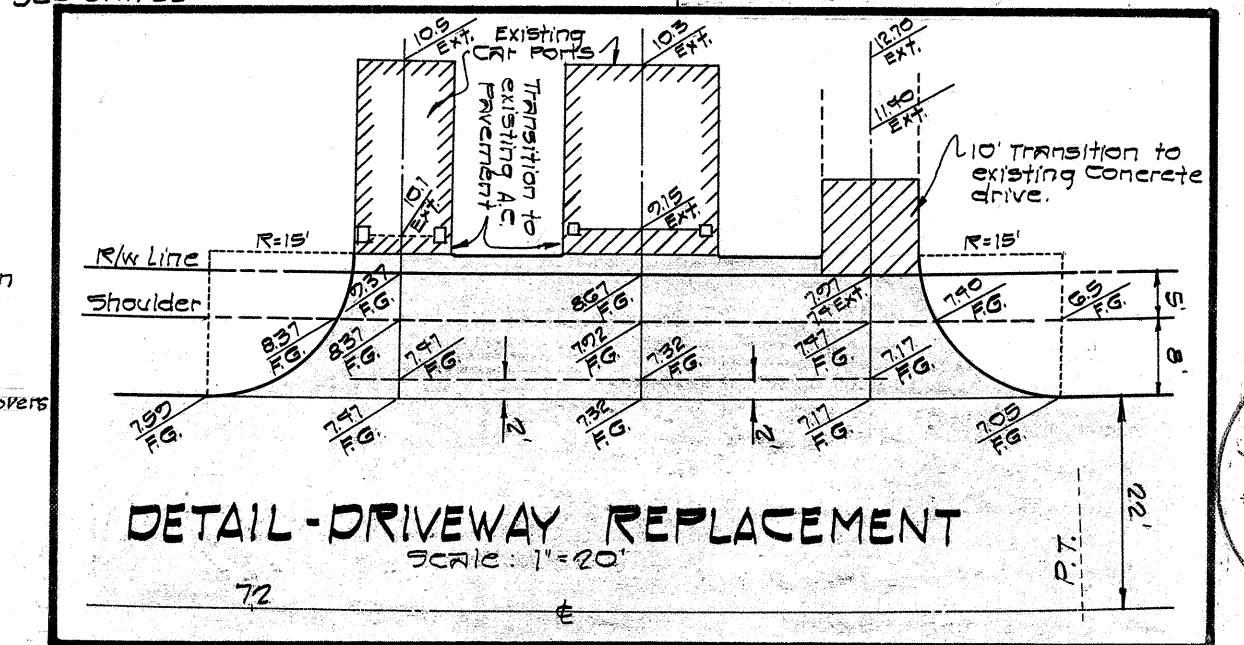
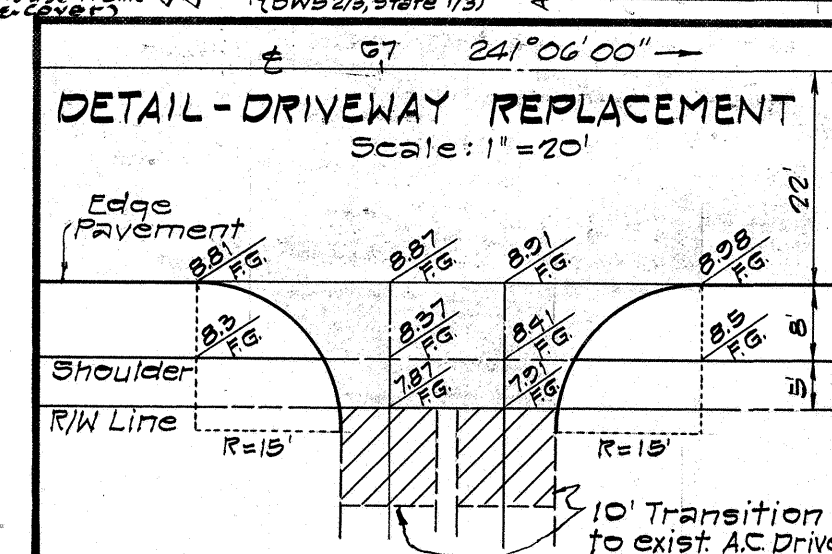
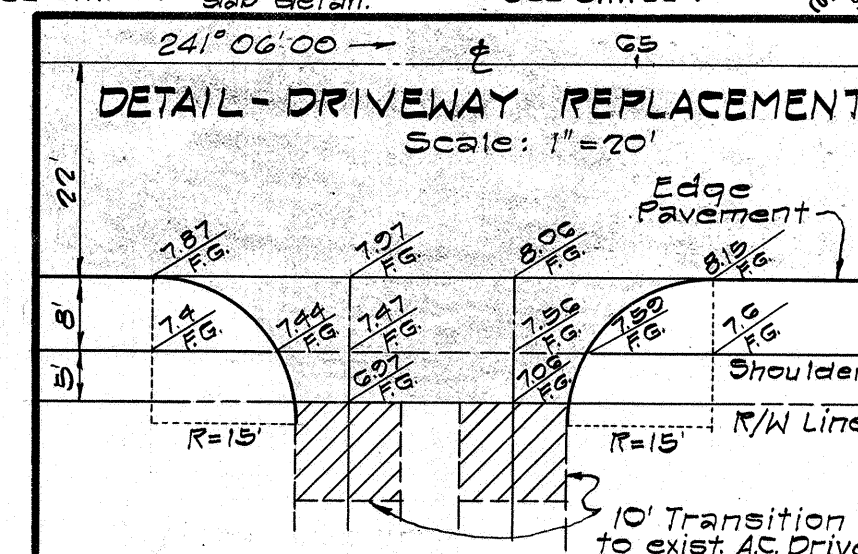
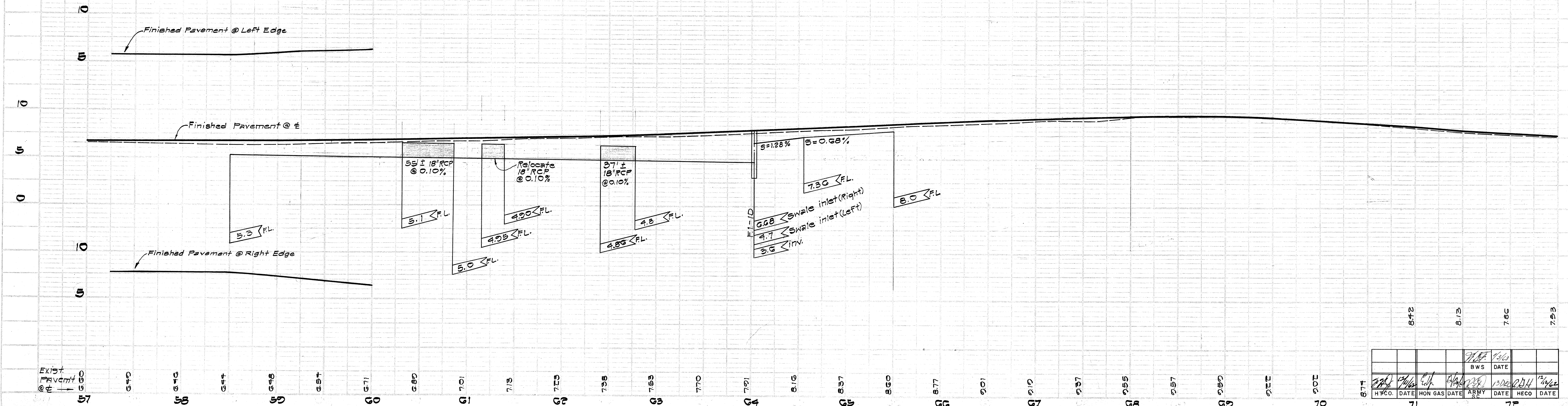
Left Edge of Pavement	5.91	5.95	5.96	5.98	5.99	5.72	5.71	5.73	5.75	5.77	5.79	5.80	5.81	5.82	5.83	5.84	5.85	5.86	5.88	5.89	5.90	5.91	5.92	5.93	5.94	5.95	5.96	5.97	5.98	5.99	6.00	6.01	6.02	6.03	6.04	6.05	6.06	6.07	6.08	6.09	6.10	6.11	6.12	6.13	6.14	6.15	6.16	6.17	6.18	6.19	6.20	6.21	6.22	6.23	6.24	6.25	6.26	6.27	6.28	6.29	6.30	6.31	6.32	6.33	6.34	6.35	6.36	6.37	6.38	6.39	6.40	6.41	6.42	6.43	6.44	6.45	6.46	6.47	6.48	6.49	6.50	6.51	6.52	6.53	6.54	6.55	6.56	6.57	6.58	6.59	6.60	6.61	6.62	6.63	6.64	6.65	6.66	6.67	6.68	6.69	6.70	6.71	6.72	6.73	6.74	6.75	6.76	6.77	6.78	6.79	6.80	6.81	6.82	6.83	6.84	6.85	6.86	6.87	6.88	6.89	6.90	6.91	6.92	6.93	6.94	6.95	6.96	6.97	6.98	6.99	7.00	7.01	7.02	7.03	7.04	7.05	7.06	7.07	7.08	7.09	7.10	7.11	7.12	7.13	7.14	7.15	7.16	7.17	7.18	7.19	7.20	7.21	7.22	7.23	7.24	7.25	7.26	7.27	7.28	7.29	7.30	7.31	7.32	7.33	7.34	7.35	7.36	7.37	7.38	7.39	7.40	7.41	7.42	7.43	7.44	7.45	7.46	7.47	7.48	7.49	7.50	7.51	7.52	7.53	7.54	7.55	7.56	7.57	7.58	7.59	7.60	7.61	7.62	7.63	7.64	7.65	7.66	7.67	7.68	7.69	7.70	7.71	7.72	7.73	7.74	7.75	7.76	7.77	7.78	7.79	7.80	7.81	7.82	7.83	7.84	7.85	7.86	7.87	7.88	7.89	7.90	7.91	7.92	7.93	7.94	7.95	7.96	7.97	7.98	7.99	8.00	8.01	8.02	8.03	8.04	8.05	8.06	8.07	8.08	8.09	8.10	8.11	8.12	8.13	8.14	8.15	8.16	8.17	8.18	8.19	8.20	8.21	8.22	8.23	8.24	8.25	8.26	8.27	8.28	8.29	8.30	8.31	8.32	8.33	8.34	8.35	8.36	8.37	8.38	8.39	8.40	8.41	8.42	8.43	8.44	8.45	8.46	8.47	8.48	8.49	8.50	8.51	8.52	8.53	8.54	8.55	8.56	8.57	8.58	8.59	8.60	8.61	8.62	8.63	8.64	8.65	8.66	8.67	8.68	8.69	8.70	8.71	8.72	8.73	8.74	8.75	8.76	8.77	8.78	8.79	8.80	8.81	8.82	8.83	8.84	8.85	8.86	8.87	8.88	8.89	8.90	8.91	8.92	8.93	8.94	8.95	8.96	8.97	8.98	8.99	9.00	9.01	9.02	9.03	9.04	9.05	9.06	9.07	9.08	9.09	9.10	9.11	9.12	9.13	9.14	9.15	9.16	9.17	9.18	9.19	9.20	9.21	9.22	9.23	9.24	9.25	9.26	9.27	9.28	9.29	9.30	9.31	9.32	9.33	9.34	9.35	9.36	9.37	9.38	9.39	9.40	9.41	9.42	9.43	9.44	9.45	9.46	9.47	9.48	9.49	9.50	9.51	9.52	9.53	9.54	9.55	9.56	9.57	9.58	9.59	9.60	9.61	9.62	9.63	9.64	9.65	9.66	9.67	9.68	9.69	9.70	9.71	9.72	9.73	9.74	9.75	9.76	9.77	9.78	9.79	9.80	9.81	9.82	9.83	9.84	9.85	9.86	9.87	9.88	9.89	9.90	9.91	9.92	9.93	9.94	9.95	9.96	9.97	9.98	9.99	10.00	10.01	10.02	10.03	10.04	10.05	10.06	10.07	10.08	10.09	10.10	10.11	10.12	10.13	10.14	10.15	10.16	10.17	10.18	10.19	10.20	10.21	10.22	10.23	10.24	10.25	10.26	10.27	10.28	10.29	10.30	10.31	10.32	10.33	10.34	10.35	10.36	10.37	10.38	10.39	10.40	10.41	10.42	10.43	10.44	10.45	10.46	10.47	10.48	10.49	10.50	10.51	10.52	10.53	10.54	10.55	10.56	10.57	10.58	10.59	10.60	10.61	10.62	10.63	10.64	10.65	10.66	10.67	10.68	10.69	10.70	10.71	10.72	10.73	10.74	10.75	10.76	10.77	10.78	10.79	10.80	10.81	10.82	10.83	10.84	10.85	10.86	10.87	10.88	10.89	10.90	10.91	10.92	10.93	10.94	10.95	10.96	10.97	10.98	10.99	11.00	11.01	11.02	11.03	11.04	11.05	11.06	11.07	11.08	11.09	11.10	11.11	11.12	11.13	11.14	11.15	11.16	11.17	11.18	11.19	11.20	11.21	11.22	11.23	11.24	11.25	11.26	11.27	11.28	11.29	11.30	11.31	11.32	11.33	11.34	11.35	11.36	11.37	11.38	11.39	11.40	11.41	11.42	11.43	11.44	11.45	11.46	11.47	11.48	11.49	11.50	11.51	11.52	11.53	11.54	11.55	11.56	11.57	11.58	11.59	11.60	11.61	11.62	11.63	11.64	11.65	11.66	11.67	11.68	11.69	11.70	11.71	11.72	11.73	11.74	11.75	11.76	11.77	11.78	11.79	11.80	11.81	11.82	11.83	11.84	11.85	11.86	11.87	11.88	11.89	11.90	11.91	11.92	11.93	11.94	11.95	11.96	11.97	11.98	11.99	12.00	12.01	12.02	12.03	12.04	12.05	12.06	12.07	12.08	12.09	12.10	12.11	12.12	12.13	12.14	12.15	12.16	12.17	12.18	12.19	12.20	12.21	12.22	12.23	12.24	12.25	12.26	12.27	12.28	12.29	12.30	12.31	12.32	12.33	12.34	12.35	12.36	12.37	12.38	12.39	12.40	12.41	12.42	12.43	12.44	12.45	12.46	12.47	12.48	12.49	12.50	12.51	12.52	12.53	12.54	12.55	12.56	12.57	12.58	12.59	12.60	12.61	12.62	12.63	12.64	12.65	12.66	12.67	12.68	12.69	12.70	12.71	12.72	12.73	12.74	12.75	12.76	12.77	12.78	12.79	12.80	12.81	12.82	12.83	12.84	12.85	12.86	12.87	12.88	12.89	12.90	12.91	12.92	12.93	12.94	12.95	12.96	12.97	12.98	12.99	13.00	13.01	13.02	13.03	13.04	13.05	13.06	13.07	13.08	13.09	13.10	13.11	13.12	13.13	13.14	13.15	13.16	13.17	13.18	13.19	13.20	13.21	13.22	13.23	13.24	13.25	13.26	13.27	13.28	13.29	13.30	13.31	13.32	13.33	13.34	13.35	13.36	13.37	13.38	13.39	13.40	13.41	13.42	13.43	13.44	13.45	13.46	13.47	13.48	13.49	13.50	13.51	13.52	13.53	13.54	13.55	13.56	13.57	13.58	13.59	13.60	13.61	13.62	13.63	13.64	13.65	13.66	13.67	13.68	13.69	13.70	13.71	13.72	13.73	13.74	13.75	13.76	13.77	13.78	13.79	13.80	13.81	13.82	13.83	13.84	13.85	13.86	13.87	13.88	13.89	13.90	13.91	13.92	13.93	13.94	13.95	13.96	13.97	13.98	13.99	14.00	14.01	14.02	14.03	14.04	14.05	14.06	14.07	14.08	14.09	14.10	14.11	14.12	14.13	14.14	14.15	14.16	14.17	14.18	14.19	14.20	14.21	14.22	14.23	14.24	14.25	14.26	14.27	14.28	14.29	14.30	14.31	14.32	14.33	14.34	14.35	14.36	14.37	14.38	14.39	14.40	14.41	14.42	14.43	14.44	14.45	14.46	14.47	14.48	14.49	14.50	14.51	14.52	14.53	14.54	14.55	14.56	14.57	14.58	14.59	14.60	14.61	14.62	14.63	14.64	14.65	14.66	14.67	14.68	14.69	14.70	14.71	14.72	14.73	14.74	14.75	14.76	14.77	14.78	14.79	14.80	14.81	14.82	14.83	14.84	14.85	14.86	14.87	14.88	14.89	14.90	14.91	14.92	14.93	14.94	14.95	14.96	14.97	14.98	14.99	15.00	15.01	15.02	15.03	15.04	15.05	15.06	15.07	15.08	15.09	15.10	15.11	15.12	15.13	15.14	15.15	15.16	15.17	15.18	15.19	15.20	15.21	15.22	15.23	15.24	15.25	15.26	15.27	15.28	15.29	15.30	15.31	15.32	15.33	15.34	15.35	15.36	15.37	15.38	15.39	15.40	15.41	15.42	15.43	15.44	15.45	15.46	15.47	15.48	15.49	15.50	15.51	15.52	15.53	15.54	15.55	15.56	15.57	15.58	15.59	15.60	15.61	15.62	15.63	15.64	15.65	15.66	15.67	15.68	15.69	15.70	15.71	15.72	15.73	15.74	15.75	15.76	15.77	15.78	15.79	15.80	15.81	15.82	15.83	15.84	15.85	15.86	15.87	15.88	15.89	15.90	15.91	15.92	15.93	15.94	15.95	15.96	15.97	15.98	15.99	16.00	16.01	16.02	16.03	16.04	16.05	16.06	16.07	16.08	16.09	16.10	16.11	16.12	16.13	16.14	16.15	16.16	16.17	16.18	16.19	16.20	16.21	16.22	16.23	16.24	16.25	16.26	16.27	16.28	16.29	16.30	16.31	16.32	16.33	16.34	16.35	16.36	16.37	16.38	16.39	16.40	16.41	16.42	16.43	16.44	16.45	16.46	16.47	16.48	16.49	16.50	16.51	16.52	16.53	16.54	16.55	16.56	16.57	16.58	16.59	16.60	16.61	16.62	16.63	16.64	16.65	16.66	16.67	16.68	16.69	16.70	16.71	16.72	16.73	16.74	16.75	16.76	16.77	16.78	16.79	16.80	16.81	16.82	16.83	16.84	16.85	16.86	16.87	16.88	16.89	16.90	16.91	16.92	16.93	16.94	16.95	16.96	16.97	16.98	16.99	17.00	17.01	17.02	17.03	17.04	17.05	17.06	17.07	17.08	17.09	17.10	17.11	17.12	17.13	17.14	17.15	17.16	17.17	17.18	17.19	17.20	17.21	17.22	17.23	17.24	17.25	17.26	17.27	17.28	17.29	17.30	17.31	17.32	17.33	17.34	17.35	17.36	17.37	17.38	17.39	17.40	17.41	17.42	17.43	17.44	17.45
Right Edge of Pavement	5.91	5.95	5.96	5.98	5.99	5.72	5.71	5.73	5.75	5.77	5.79	5.80	5.81	5.82	5.83	5.84	5.85	5.86	5.88	5.89	5.90	5.91	5.92	5.93	5.94	5.95	5.96	5.97	5.98	5.99	6.00	6.01	6.02	6.03	6.04	6.05	6.06	6.07	6.08	6.09	6.10	6.11	6.12	6.13	6.14	6.15	6.16	6.17	6.18	6.19	6.20	6.21	6.22	6.23	6.24	6.25	6.26	6.27	6.28	6.29	6.30	6.31	6.32	6.33	6.34	6.35	6.36	6.37	6.38	6.39	6.40	6.41	6.42	6.43	6.44	6.45	6.46	6.47	6.48	6.49	6.50	6.51	6.52	6.53	6.54	6.55	6.56	6.57	6.58	6.59	6.60	6.61	6.62	6.63	6.64	6.65	6.66	6.67	6.68	6.69	6.70	6.71	6.72	6.73	6.74	6.75	6.76	6.77	6.78	6.79	6.80	6.81	6.82	6.83																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

PLANT	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	ALIGNMENT CHECKED		
	ST. OF WAY CHECKED		



Δ CURVE DATA
 Δ = 4° 24' 00"
 Δ/2 = 2° 12' 00"
 R = 5730.00'
 T = 220.12
 Ch = 439.92
 L = 440.03

- NOTE:**
1. All driveway to be constructed as shown on **TYPICAL DRIVEWAY REPLACEMENT** as shown on **sht. 3** unless otherwise indicated by "DETAIL" this sht.
 2. All grades shown on the plan portion of this sheet are existing grades. All finished grades are indicated as "FG".

[illegible]

E CURVE DATA
A = 4' 24' 00"
T = 1' 17' 00"
R = 8730.00'
C = 220.18'
L = 440.03'

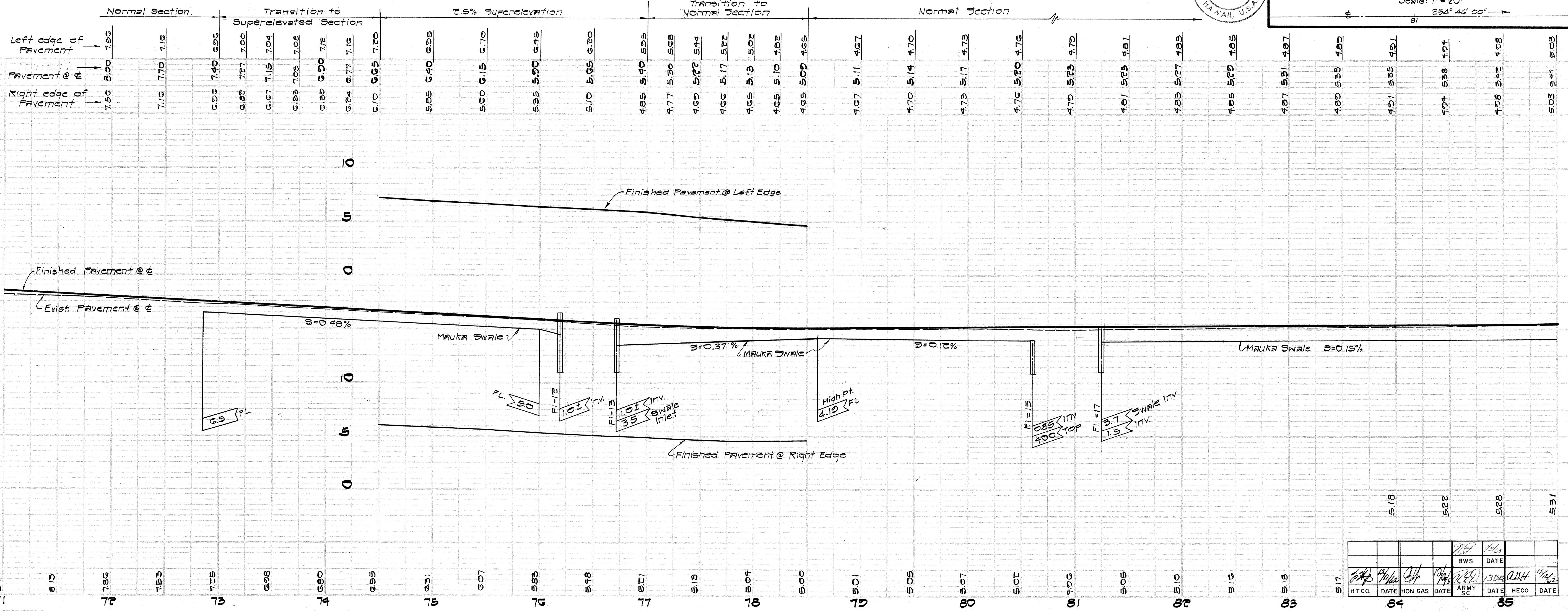
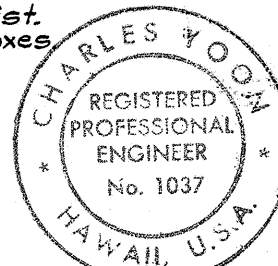
NOTE:

- All driveways to be constructed as shown on "TYPICAL DRIVEWAY REPLACEMENT," as shown on Sht. 3 unless otherwise indicated by "DETAIL" this Sht.
- All grades shown on the portion of this sheet are existing grades. All finished grades are indicated as "FG."

DETAIL - DRIVEWAY REPLACEMENT
Scale: 1" = 20'

DETAIL
Scale: 1" = 20'

DETAIL - ELELUPE ROAD
Scale: 1" = 20'



HT CO.	DATE	MON	GAS	DATE	ARMY	DATE	HECO	DATE
17	1/17/64				17	1/17/64		
18	1/18/64				18	1/18/64		
19	1/19/64				19	1/19/64		
20	1/20/64				20	1/20/64		
21	1/21/64				21	1/21/64		
22	1/22/64				22	1/22/64		
23	1/23/64				23	1/23/64		
24	1/24/64				24	1/24/64		
25	1/25/64				25	1/25/64		

