FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	S-0620(4)	1957	28	47

FINAL SURVEY — SURVEYED, PLOTTED, CHECKED, AREAS, AREAS CHECKED, NOTE BOOK, NO., BY, DATE

ORIGINAL SURVEY — SURVEYED, PLOTTED, CHECKED, AREAS, AREAS CHECKED, NOTE BOOK, NO., BY, DATE

645 — Exc = 2, Emb = 118 — 11+00 — C = 0, F = 39, SB = 65

650 — Exc = 0, Emb = 113 — 10+00 — C = 0, F = 22, SB = 60

655 — Exc = 2, Emb = 50 — 9+00 — C = 1, F = 5, SB = 36

660 — Exc = 9, Emb = 19 — 8+00 — C = 4, F = 5, SB = 29

670 — Exc = 50, Emb = 9 — 7+00 — C = 23, F = 0, SB = 17

675 — Exc = 87, Emb = 28 — 6+00 — C = 24, F = 15, SB = 10

680 — Exc = 76, Emb = 50 — 5+00 — C = 17, F = 12, SB = 3

685 — Exc = 96, Emb = 54 — 4+00 — C = 35, F = 17, SB = 15

690 — Exc = 30, Emb = 36 — 3+50 — C = 62, F = 28, SB = 16

PLATE 3 CROSS SECTION C. P. R. & R. E. STANDARD
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EUGENE DIETZGEN CO.

S 132(1).28

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	S-063(4)	1959	29	47

590	Exc = 167	586.00	C = 65
	Emb = 9		F = 1
			SB = 3
		586.63	
		21+00	
595	Exc = 93	592.00	C = 25
	Emb = 11		F = 4
			SB = 3
		591.62	
		20+00	
600	Exc = 67	598.00	C = 25
	Emb = 7		F = 2
			SB = 2
		597.62	
		19+00	
605	Exc = 57	604.00	C = 11
	Emb = 9		F = 2
			SB = 5
		603.72	
		18+00	
610	Exc = 54	610.00	C = 20
	Emb = 19		F = 3
			SB = 2
		609.56	
		17+00	
615	Exc = 35	616.00	C = 9
	Emb = 31		F = 7
			SB = 9
		615.74	
		16+00	
620	Exc = 33	622.00	C = 10
	Emb = 35		F = 10
			SB = 4
		621.72	
		15+00	
625	Exc = 56	628.00	C = 8
	Emb = 46		F = 9
			SB = 2
		627.64	
		14+00	
630	Exc = 43	℄ 634.00	C = 22
	Emb = 76		F = 16
			SB = 5
		633.50	
		13+00	
635		640.00	C = 1
			F = 25
			SB = 41
		638.52	
		12+00	

60 50 40 30 20 10 0 10 20 30 40 50 60 70

PLATE — CROSS SECTION G. P. R. SURVEY STANDARD
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S 13°2 (1) 30.29

FINAL SURVEY — SURVEYED, PLOTTED, TRACED, AREAS, AREAS CHECKED, NOTE BOOK, NO., DATE, BY

ORIGINAL SURVEY — SURVEYED, PLOTTED, TRACED, AREAS, AREAS CHECKED, NOTE BOOK, NO.

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	S-0630(4)	1959	30	47

FINAL SURVEY — DATE — BY — SURVEYED — PLOTTED — CHECKED — AREAS — AREAS CHECKED — NOTE BOOK — NO.

ORIGINAL SURVEY — SURVEYED — PLOTTED — CHECKED — AREAS — AREAS CHECKED — NOTE BOOK — NO.

520	Exc = 172 Emb = 22	58000	51.235	32+00
525	Exc = 146 Emb = 24	52600	525.58	31+00
530	Exc = 103 Emb = 24	53200	531.51	30+00
535	Exc = 104 Emb = 28	53800	537.25	29+00
545	Exc = 100 Emb = 28	54400	543.54	28+00
550	Exc = 76 Emb = 50	55000	549.44	27+00
	Exc = 78 Emb = 56			
555	Exc = 72 Emb = 38	55600	555.02	26+00
560	Exc = 43 Emb = 24	56200	561.42	25+00
565	Exc = 85 Emb = 15	56800	566.38	24+00
575	Exc = 111 Emb = 15	57400	572.35	23+00
580	Exc = 170 Emb = 11	58000	578.37	22+00

C = 50
F = 6
SB = 8

C = 29
F = 7
SB = 9

C = 30
F = 6
SB = 9

C = 26
F = 9
SB = 22

C = 28
F = 6
SB = 5

C = 13
F = 21
SB = 21

C = 23
F = 9
SB = 4

C = 10
F = 9
SB = 15

C = 13
F = 4
SB = 5

C = 33
F = 3
SB = 5

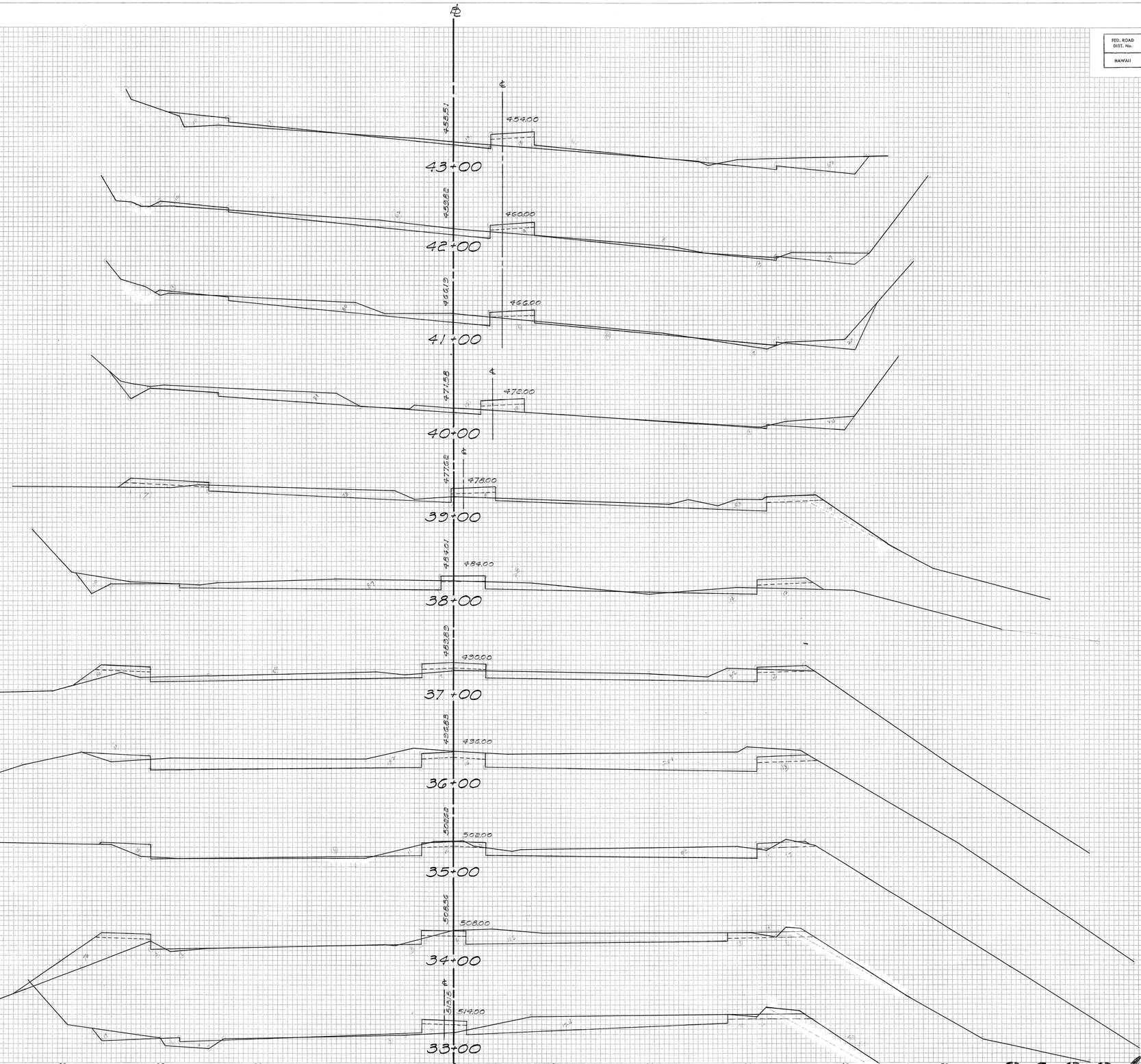
C = 27
F = 5
SB = 4

60 50 40 30 20 10 0 10 20 30 40 50 60 70 80

PLATE 3 CROSS SECTION O.P.R.&R.E. STANDARD
1931 RAG PAPER-MADE AND PRINTED IN U.S.A.
EUGENE DIETZGEN CO.

S132(1).30

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	S-0630(4)	1959	81	47



455	Exc = 85 Emb = 26	C = 19 F = 9 SB = 3
460	Exc = 106 Emb = 13	C = 27 F = 5 SB = 0
465	Exc = 111 Emb = 3	C = 30 F = 2 SB = 2
470	Exc = 117 Emb = 13	C = 30 F = 3 SB = 0
475	Exc = 130 Emb = 13	C = 33 F = 4 SB = 0
485	Exc = 137 Emb = 17	C = 37 F = 3 SB = 1
490	Exc = 235 Emb = 17	C = 37 F = 6 SB = 0
495	Exc = 226 Emb = 15	C = 30 F = 3 SB = 0
500	Exc = 128 Emb = 48	C = 32 F = 5 SB = 1
505	Exc = 148 Emb = 50	C = 37 F = 21 SB = 1
515		C = 43 F = 6 SB = 3

FINAL SURVEY — SURVEYED, PLOTTED, CHECKED, NOTE BOOK, PAGE, AREAS, AREAS SHEARED, BY, DATE

ORIGINAL SURVEY — SURVEYED, PLOTTED, CHECKED, NOTE BOOK, PAGE, AREAS, AREAS CHECKED, BY, DATE

PLATE 3 CROSS SECTION C. P. R. & R. E. STANDARD
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S132(1).31

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	S-0930(8)	1957	32	47

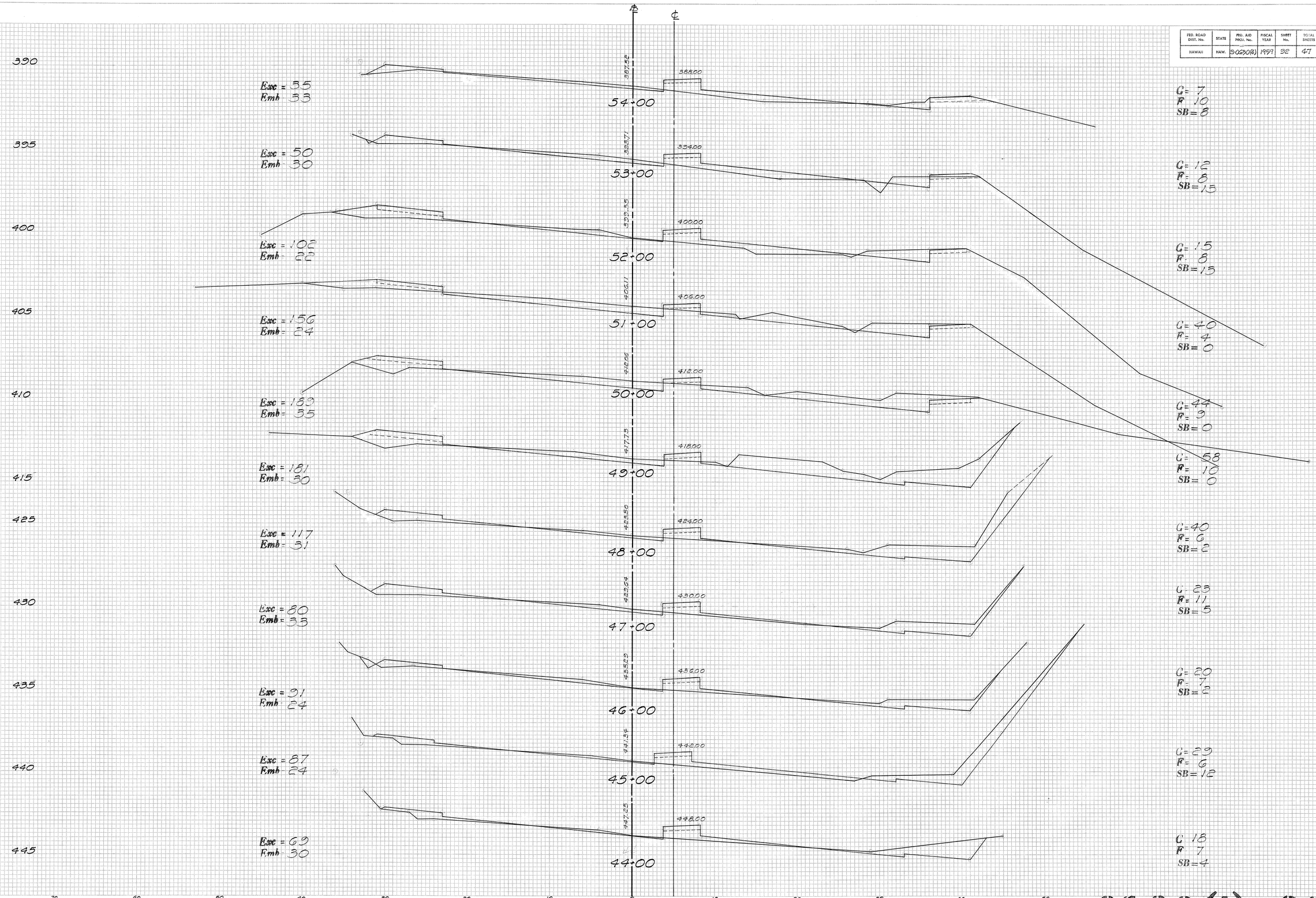

PLATE 3 CROSS SECTION C. P. R. & R. E. STANDARD
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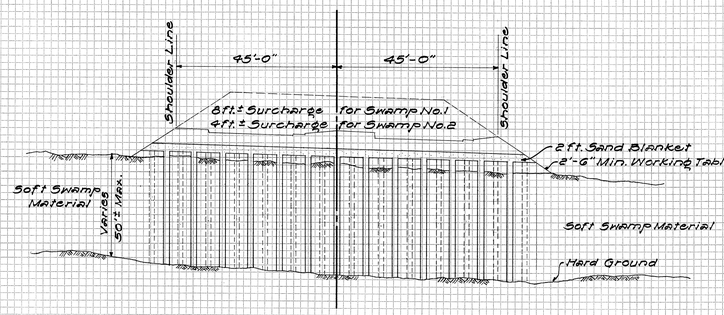
FINAL SURVEY — SURVEYED, PLOTTED, CHECKED, AREAS, AREAS CHECKED, NOTE BOOK, NO., BY, DATE

ORIGINAL SURVEY — SURVEYED, PLOTTED, CHECKED, AREAS, AREAS CHECKED, NOTE BOOK, NO., BY, DATE

S132(1).32

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	S-0630(4)	1959	33	47



TYPICAL SECTION AT SAND DRAINS

Scale: 1" = 20'

APPROXIMATE LIMITS OF SWAMPS

SWAMP No.1 91+75 to 95+50

SWAMP No.2 102+50 to 107+50

Note: Section "A" has been completed to the sub-grade by the Contractor of Project S-0630(5) therefore only minor grading is required except at sand drain areas where excavation of surcharge material is required.

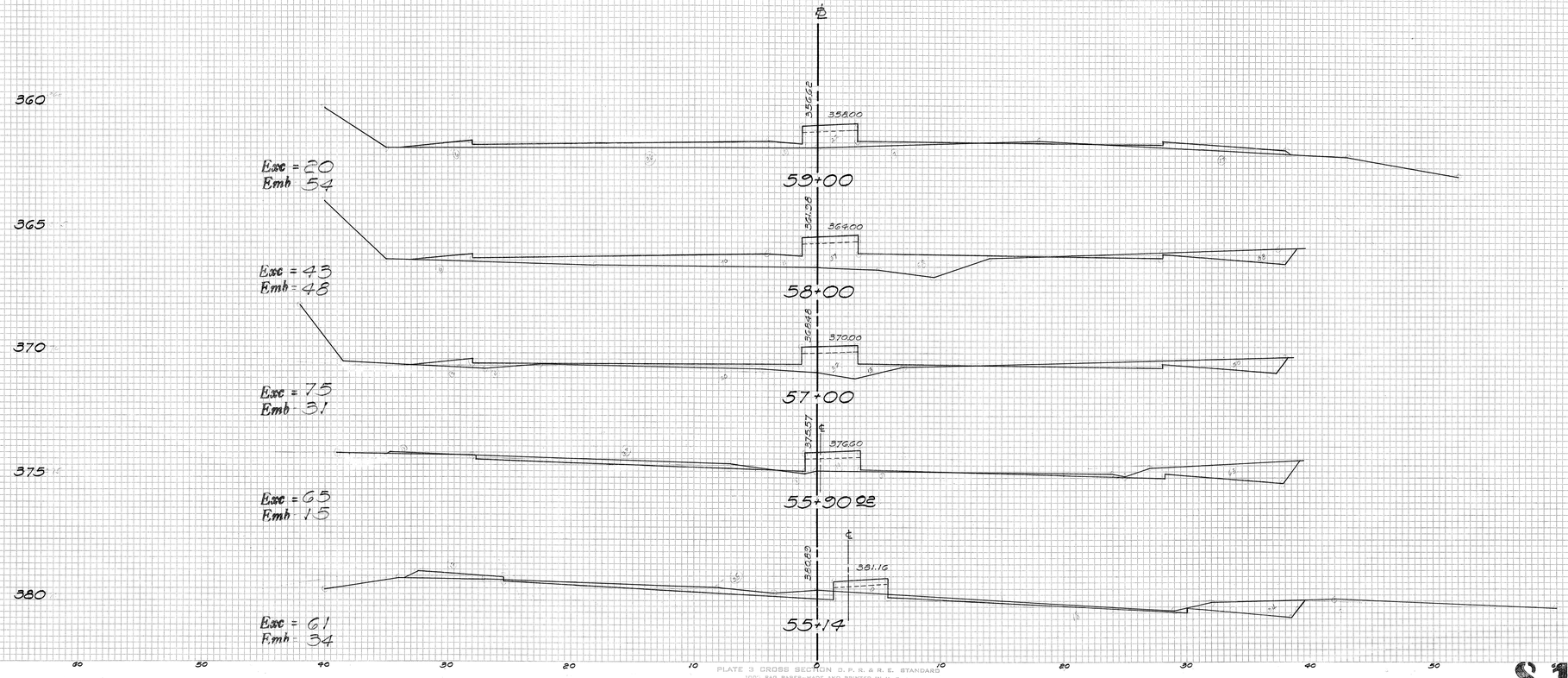


PLATE 3 CROSS SECTION D. P. R. & R. E. STANDARDS

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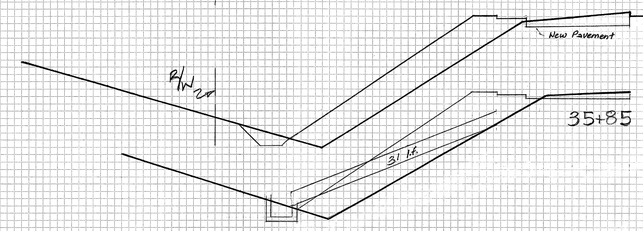
FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TYPING — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TYPING — AREAS — AREAS CHECKED — BY — DATE

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	S-0630(4)	1959	34	47

F=136
C=12

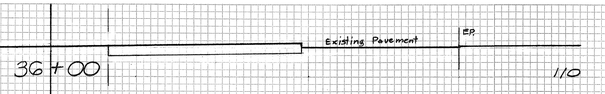


35+85

110

100

F=165
C=13



36+00

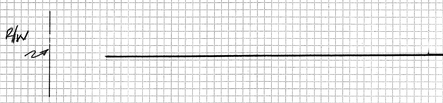
110

100

35+42

110

100

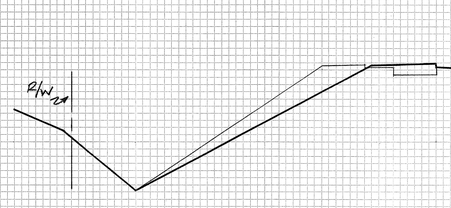


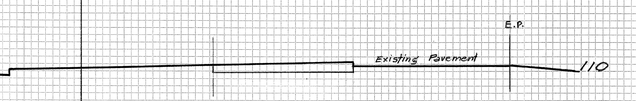
35+00

110

100

F=64
C=12





34+62

110

100

F=108
C=2

34+00

110

100

33+50

110

100

33+00

110

100

32+50

KAMEHAMEHA HIGHWAY - KANEOHE BAY DRIVE INTERSECTION

KAMEHAMEHA HIGHWAY

S132(1).34

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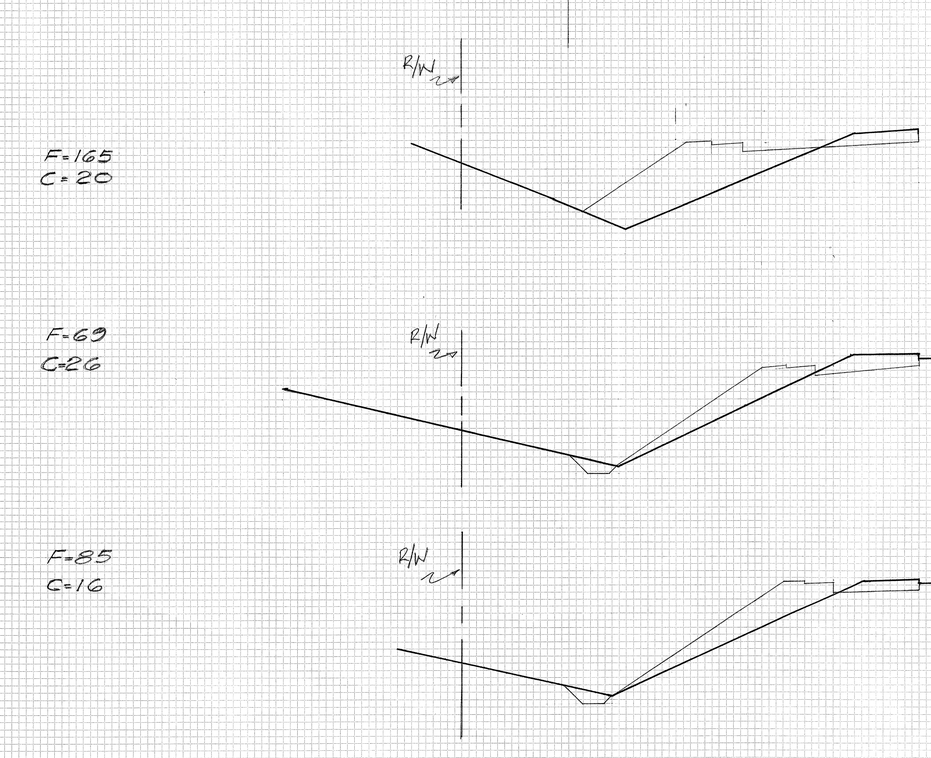
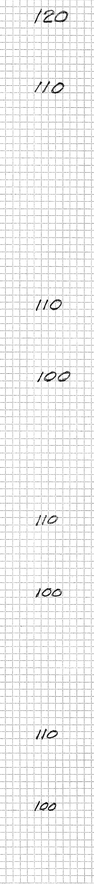
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOT. SHEETS
HAWAII	HAWI.	S-0830(4)	1959	35	47





KAMEHAMEHA HIGHWAY - KANEOHE BAY DRIVE INTERSECTION

KAMEHAMEHA HIGHWAY

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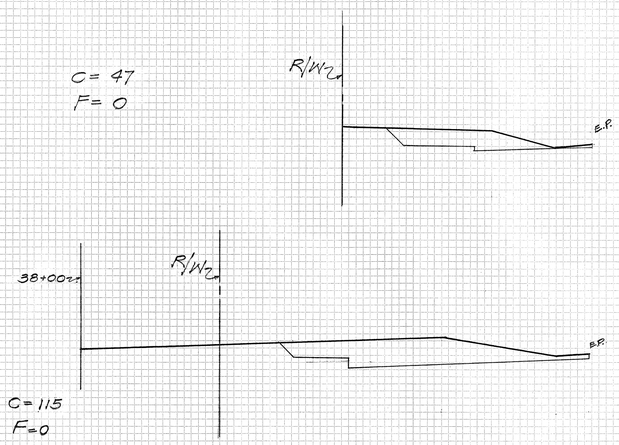
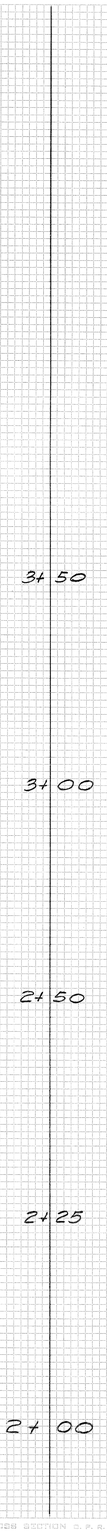
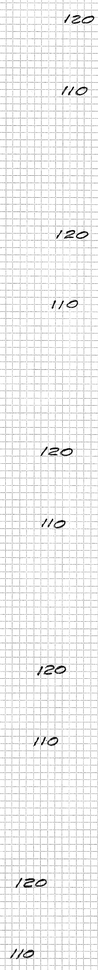
S132(1).35

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	S-0830(4)	1959	36	47







KAMEHAMEHA HIGHWAY - KANEOHE BAY DRIVE INTERSECTION

KANEOHE BAY DRIVE

S 132(1).36

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