FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	FAGH 3320(2)	1939	50	58

Exc = 6
Emb = 198

14 + 00
402 4533
C = 0
F = 103

Exc = 0
Emb = 277

13 + 00
382 4526
C = 0
F = 180

Exc = 0
Emb = 293

12 + 50
392 4516
C = 0
F = 136

Exc = 3
Emb = 131

12 + 00
442 4506
C = 3
F = 5

Exc = 62
Emb = 5

11 + 50
477 4496
C = 64
F = 0

Exc = 94
Emb = 0

11 + 00
444 4486
C = 38
F = 0

Exc = 64
Emb = 0

10 + 50
443 4476
C = 31
F = 0

Exc = 60
Emb = 0

10 + 00
443 4466
C = 34
F = 0

Exc = 31
Emb = 0

9 + 50
C = 0
F = 0

Note to Res. Engineer.

Ground lines shown dashed thus are approximate only and must be checked in field after cane is removed.

Exc = 1118
Emb = 0

19 + 50
585 4553
C = 595
F = 0

Exc = 931
Emb = 0

19 + 00
582 4563
C = 411
F = 0

Exc = 685
Emb = 0

18 + 50
522 4572
℄ Old Mill Spur
C = 329
F = 0

Exc = 647
Emb = 0

18 + 00
525 4581
℄ Old Mill Spur
Behind
C = 226
F = 0
Ahead
C = 370
F = 0

Exc = 881
Emb = 0

17 + 00
534 4589
C = 250
F = 0

Exc = 663
Emb = 0

16 + 00
499 4579
C = 108
F = 0

Exc = 206
Emb = 8

15 + 00
447 4569
C = 3
F = 4

DAVIES R.R. RELOCATION

PLATE 3—CROSS SECTION O. P. R. & R. E. STANDARD
KEUFFEL & ESSER CO., NEW YORK.

MADE IN U.S.A. 50467-3

5001.50

5001.50

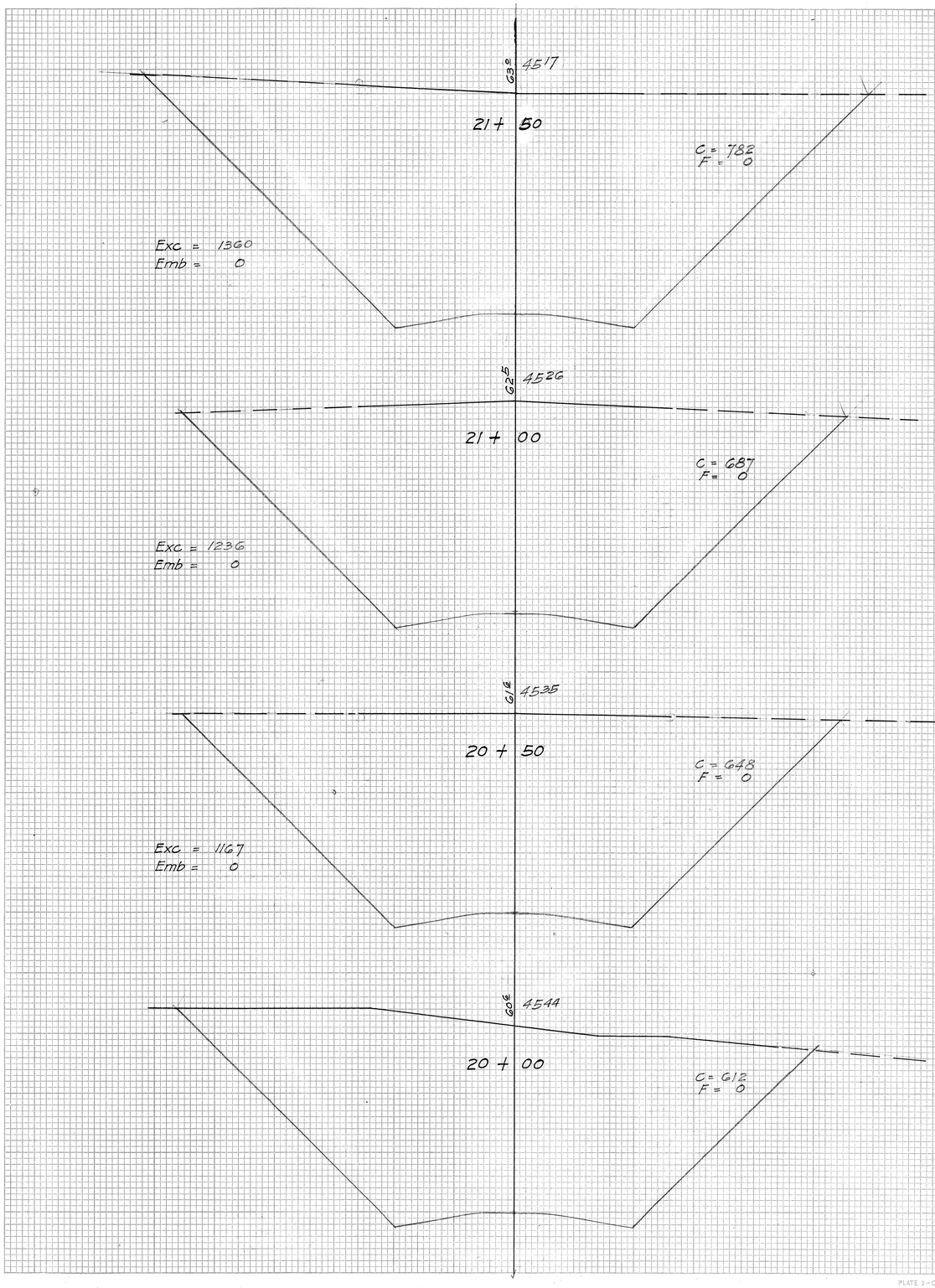
FINAL SURVEY — SURVEYED, PLOTTED, TRACED, NOTE BOOK, NO., DATE, BY, AREAS CHECKED

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	FASH 32(10)	1939	51	58

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

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



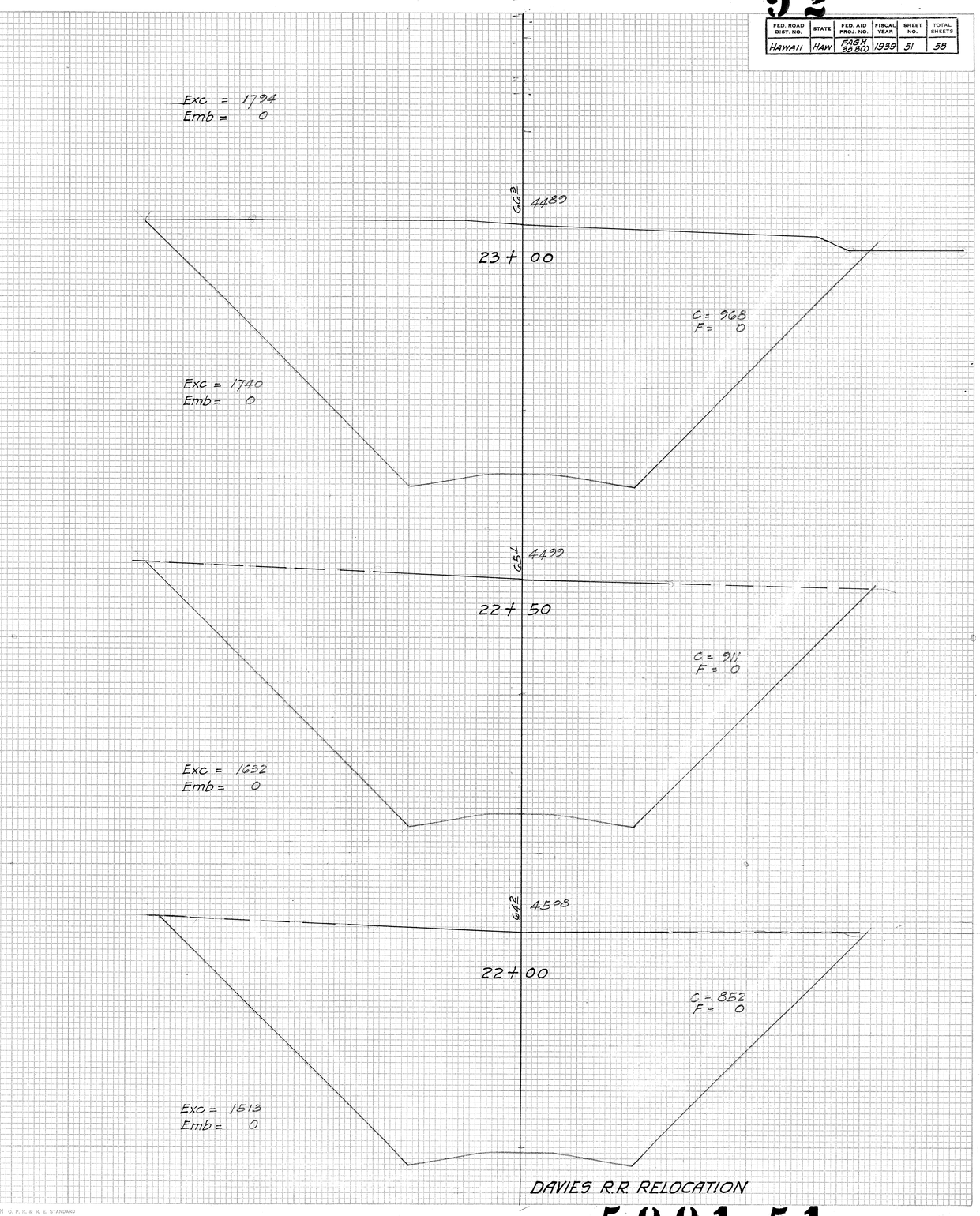


PLATE 3—CROSS SECTION C. P. R. & R. E. STANDARD

KEUFFEL & ESSER CO., NEW YORK.

MADE IN U.S.A. 25517-3

DAVIES R.R. RELOCATION

5001.51

5001.51(2)

93

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	FASH 3220(1)	1959	52	58

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

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

Exc = 1488
Emb = 0
652
44.62
24 + 50
C = 934
F = 0

Exc = 1766
Emb = 0

Exc = 361
Emb = 0
507
44.17
27 + 00
C = 208
F = 0

Exc = 442
Emb = 0
522
44.27
26 + 50
C = 269
F = 0

Exc = 608
Emb = 0
552
44.35
26 + 00
C = 388
F = 0

Exc = 834
Emb = 0
579
44.44
25 + 50
C = 513
F = 0

Exc = 1098
Emb = 0

621
44.71
24 + 00
C = 973
F = 0

Exc = 1798
Emb = 0

622
44.53
25 + 00
C = 673
F = 0

729
44.80
23 + 50
C = 969
F = 0

DAVIES R.R. RELOCATION

PLATE 3—CROSS SECTION O. P. R. & R. E. STANDARD
KEUFFEL & ESSER CO., NEW YORK.
MADE IN U.S.A. 20947-3

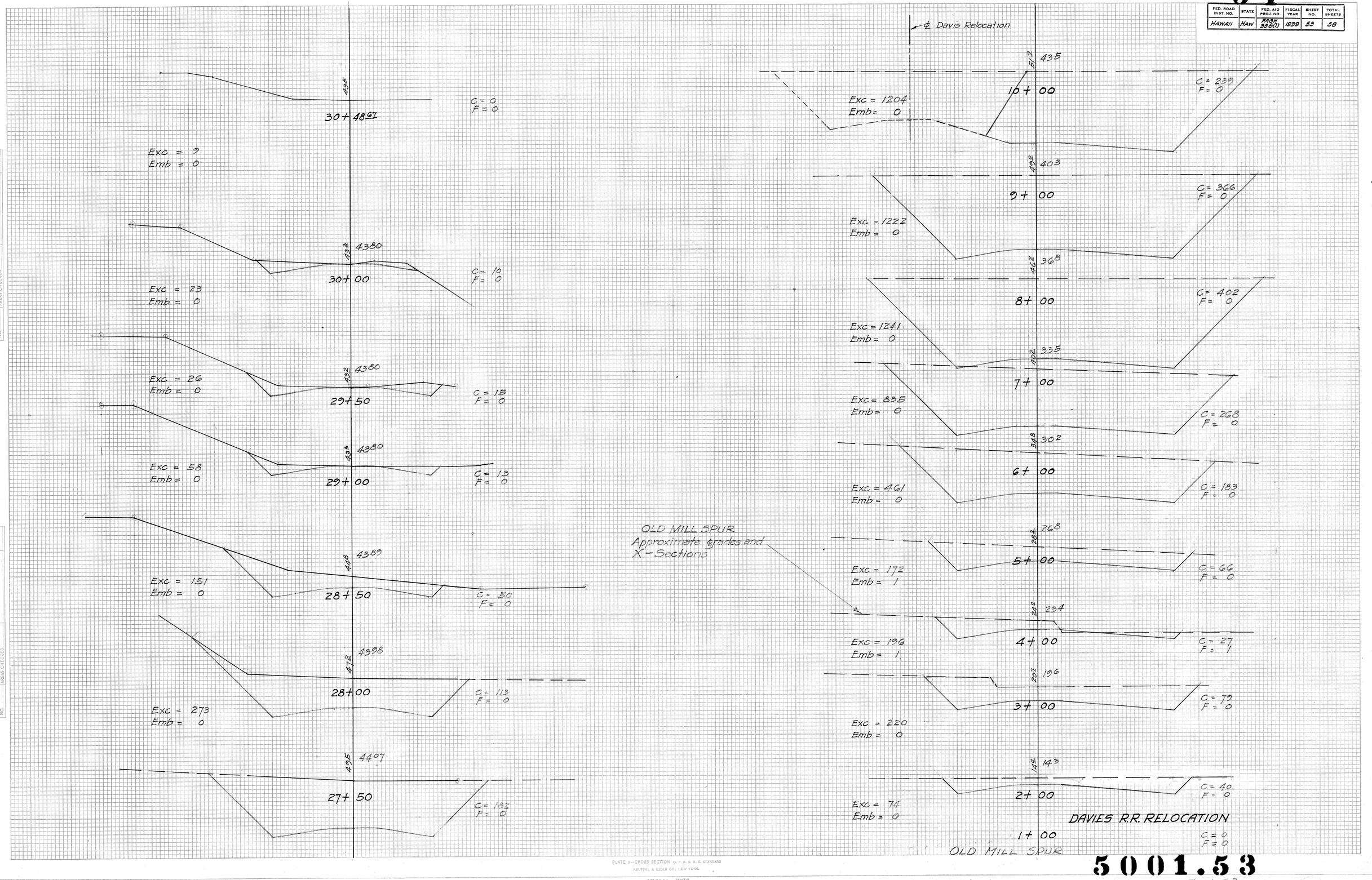
5001.52

5001.52
(3)

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	FAGH 9980(1)	1939	53	58

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

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



OLD MILL SPUR
Approximate grades and X-Sections

DAVIES R.R. RELOCATION

OLD MILL SPUR

PLATE 3—CROSS SECTION C. P. R. & R. R. STANDARD
KEUFFEL & ESSER CO., NEW YORK.
MADE IN U.S.A. 22947-3

5001.53

5001.53

95

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	FAGDT (3580)	1939	54	58

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

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

41.36 — 40Z — 4+50 — C=1 F=12 — Exc=1 Emb=21

40.98 — 405 — 4+00 — C=1 F=11 — Exc=6 Emb=13

40.61 — 404 — 3+50 — C=6 F=3 — Exc=13 Emb=12

40.23 — 393 — 3+00 — C=8 F=10 — Exc=7 Emb=29

39.86 — 391 — 2+50 — C=0 F=21 — Exc=15 Emb=19

39.48 — 392 — 2+00 — C=16 F=0 — Exc=15 Emb=10

39.11 — 384 — 1+50 — C=1 F=11 — Exc=1 Emb=22

38.73 — 382 — 1+00 — C=1 F=13 — Exc=1 Emb=28

38.36 — 378 — 0+50 — C=1 F=17 — Exc=1 Emb=16

37.5 — 0+00 — No Change.

Exc=0 Emb=839

44.73 — 405 — 9+00 — C=0 F=96 — Exc=74 Emb=89

44.36 — 402 — 8+50 — C=80 F=0 — Exc=150 Emb=0

43.98 — 415 — 8+00 — C=82 F=0 — Exc=111 Emb=0

43.61 — 412 — 7+50 — C=38 F=0 — Exc=66 Emb=0

43.23 — 432 — 7+00 — C=33 F=0 — Exc=39 Emb=4

42.86 — 427 — 6+50 — C=9 F=4 — Exc=8 Emb=25

42.48 — 423 — 6+00 — C=8 F=23 — Exc=1 Emb=36

42.11 — 413 — 5+50 — C=1 F=16 — Exc=1 Emb=38

41.73 — 408 — 5+00 — C=0 F=20 — Exc=1 Emb=30

SCHOOL R.R. RELOCATION

5001.54

PLATE 3 – CROSS SECTION O. P. R. & R. C. STANDARD
KEUFFEL & ESSER CO., NEW YORK.
MADE IN U.S.A. 30467-0

5001.54

(1)

96

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	FAGH 358(1)	1959	55	58

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

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

Exc = 0
Emb = 4497

C = 0
F = 2277

158
45.86
10+50

Exc = 0
Emb = 3762

192
45.48
10+00

Exc = 0
Emb = 2404

318
45.11
9+50

Exc = 0
Emb = 9154

C = 0
F = 2529

146
46.17
12+00

Exc = 0
Emb = 9461

C = 0
F = 2580

137
46.23
11+00

SCHOOL R.R. RELOCATION

PLATE 3—CROSS SECTION C. P. R. & R. E. STANDARD
KEUFFEL & ESSER CO., NEW YORK.
MADE IN U.S.A. 25947-S

5001.55

97

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	FASTH 9380(1)	1939	56	58

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

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

Exc = 0
Emb = 6626

Exc = 0
Emb = 7180

Exc = 0
Emb = 8228

Exc = 0
Emb = 5000

C = 0
F = 1848

45.98

761

15+00

C = 0
F = 1510

45.79

228

Exc = 0
Emb = 5987

18+00

C = 0
F = 2029

46.04

174

14+00

C = 0
F = 1723

45.86

202

Exc = 0
Emb = 6394

17+00

C = 0
F = 2414

46.11

129

13+00

C = 0
F = 1730

45.92

205

16+00

SCHOOL R.R. RELOCATION

PLATE 3—CROSS SECTION O. P. R. & R. E. STANDARD
KEUFFEL & ESSER CO., NEW YORK.

MADE IN U.S.A. 20947-3

5001.56

5001.56

(3)

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	FASH 3080	1989	57	58

Exc = 12
Emb = 11

452 45.61

21+00

C = 6 ✓
F = 1

Exc = 6
Emb = 121

420 45.64

20+50

C = 0
F = 130 ✓

Exc. = 0
Emb = 627

332 45.67

20+00

C = 0
F = 541 ✓

Exc. = 0
Emb = 1488

272 45.70

19+50

C = 0
F = 1060 ✓

Exc. = 0
Emb = 2083

252 45.73

19+00

C = 0
F = 1190 ✓

Exc = 271
Emb = 0

462 45.39

24+50

3½:1

C = 93 ✓
F = 0

Exc = 526
Emb = 0

472 45.42

24+00

3½:1

C = 475 ✓
F = 0

Exc = 660
Emb = 0

538 45.45

23+50

3:1

C = 238 ✓
F = 0

Exc = 395
Emb = 0

482 45.48

23+00

C = 189 ✓
F = 0

Exc = 217
Emb = 0

452 45.51

22+50

C = 45 ✓
F = 0

Exc = 70
Emb = 7

432 45.54

22+00

C = 31 ✓
F = 8 ✓

Exc. = 35
Emb = 18

449 45.57

21+50

C = 7
F = 11

SCHOOL R.R. RELOCATION

5001.57

5061.57

PLATE 3—CROSS SECTION O. P. R. & R. E. STANDARD
KEUFFEL & ESSER CO., NEW YORK.
MADE IN U.S.A. 22447-3

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

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

99

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	FASN 9980)	1939	58	58

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

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

Exc = 0
Emb = 816 ✓

45.17

C = 0
F = 382 ✓

337

28 + 50

Exc = 0
Emb = 1,106 ✓

45.01

288

30 + 50

C = 0
F = 674 ✓

Exc = 0
Emb = 374 ✓

45.17

C = 0
F = 61 ✓

288

28 + 00

Exc = 0
Emb = 93 ✓

45.20

C = 0
F = 40 ✓

422

27 + 50

Exc = 40 ✓
Emb = 49 ✓

45.23

438

27 + 00

Exc = 0
Emb = 1,238 ✓

45.04

C = 43 ✓
F = 13 ✓

262

30 + 00

C = 0
F = 663 ✓

Exc = 150
Emb = 12

45.26

467

26 + 50

Exc = 0
Emb = 1,219 ✓

45.07

C = 119
F = 0

Exc = 247
Emb = 0

45.29

481

26 + 00

C = 148
F = 0

292

29 + 50

C = 0
F = 453 ✓

Exc = 251
Emb = 0

45.32

477

25 + 50

C = 123
F = 0

45.11

Exc = 299
Emb = 0

Exc = 0
Emb = 1,103 ✓

463

45.36

C = 200
F = 0

303

25 + 00

29 + 00

C = 0
F = 538 ✓

SCHOOL R.R. RELOCATION

5001.58

5001.58

PLATE 3 — CROSS SECTION C. P. R. & R. E. STANDARD
KEUFFEL & ESSER CO., NEW YORK.
MADE IN U.S.A. 20417-3

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	FAGH 35 B(1)	1940	58A	58

FINAL SURVEY — SURVEYED, PLOTTED, TRACED, NOTE BOOK, AREAS, AREAS CHECKED, NO. — BY — DATE 1/9/42

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

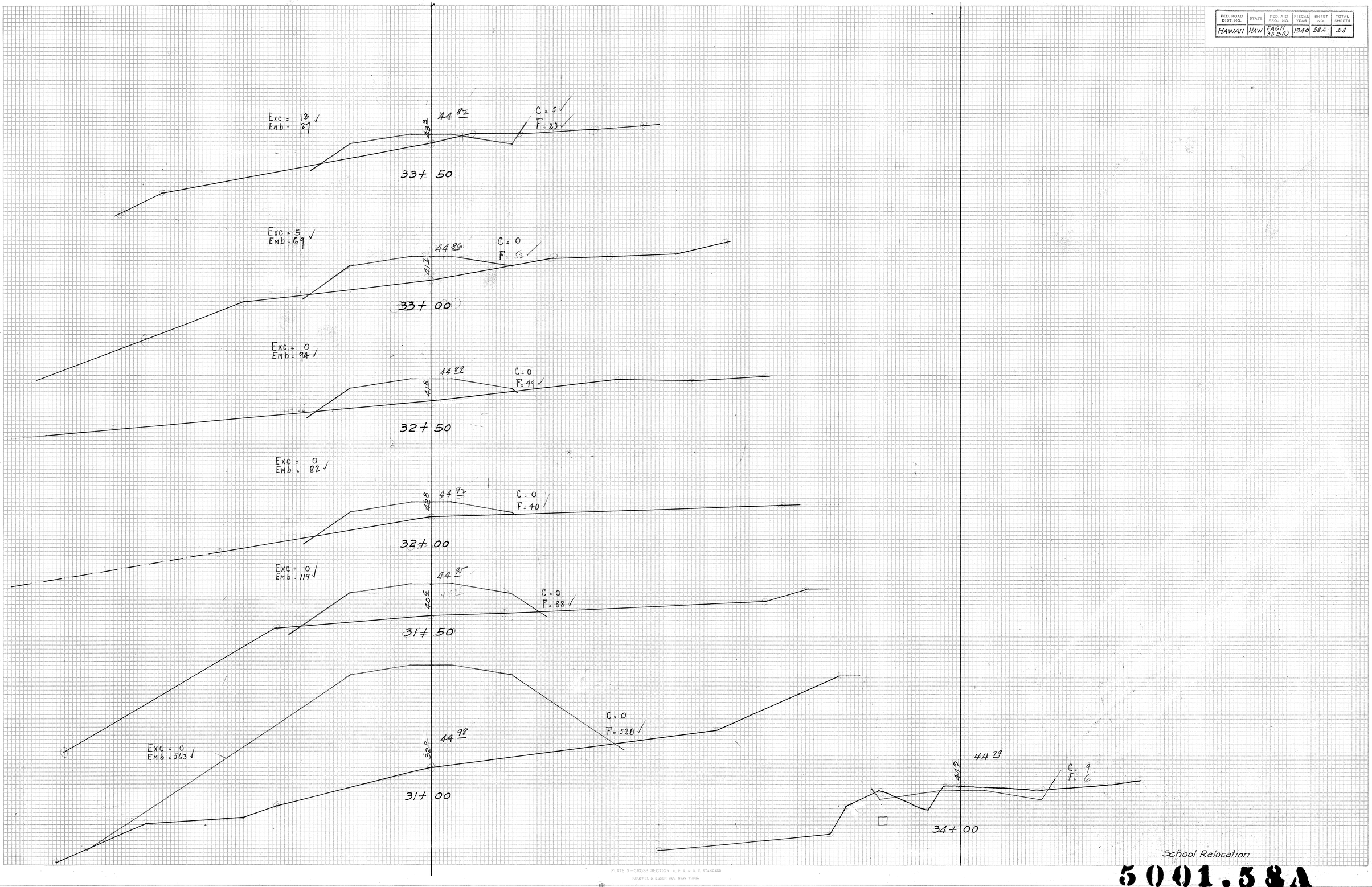


PLATE 3—CROSS SECTION C. P. R. & R. E. STANDARD
KEUFFEL & ESSER CO., NEW YORK.
MADE IN U.S.A. 22947-3

School Relocation

5001.58A

School Relocation (6)