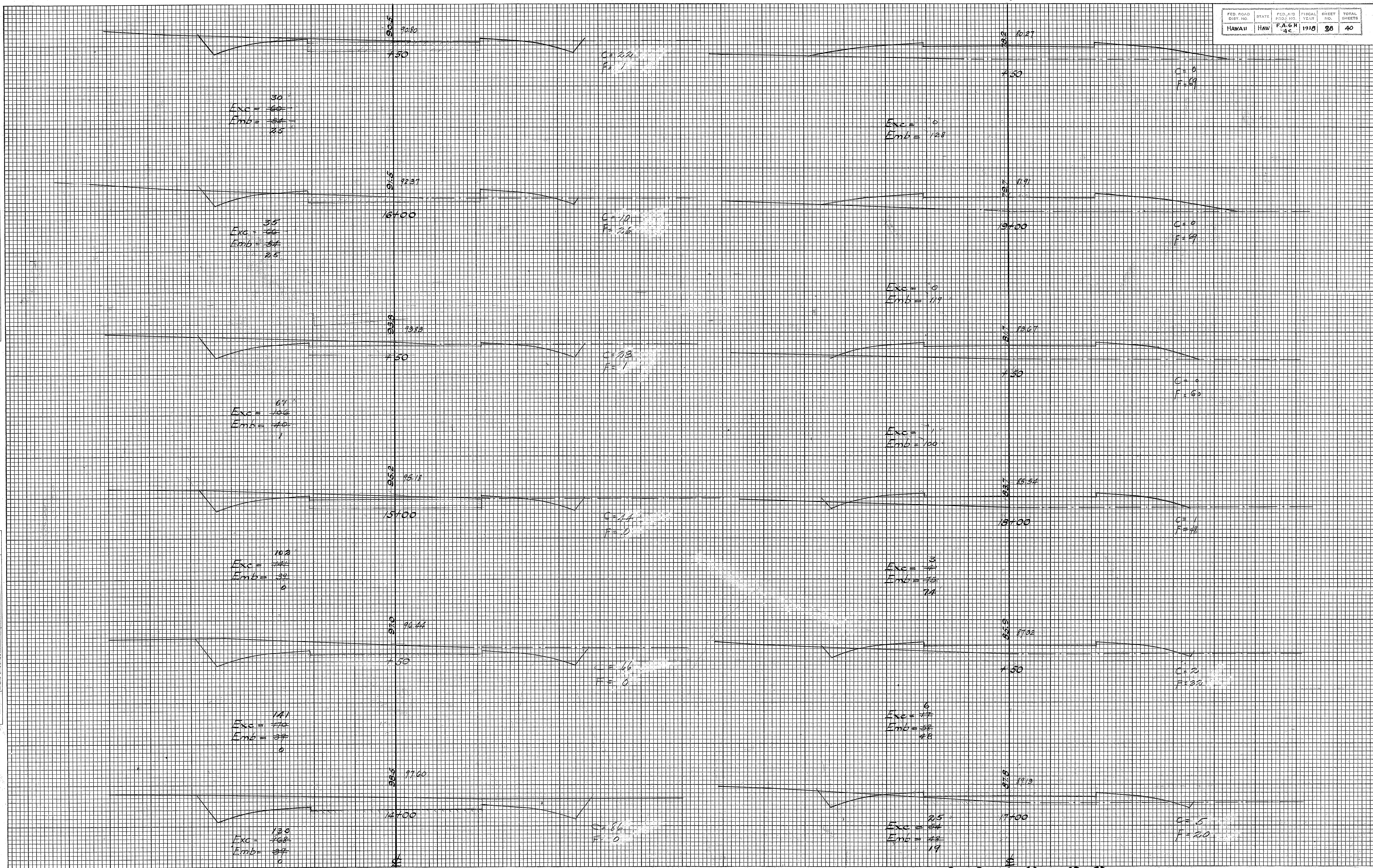


47.6
57
38
9

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

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

47.5
9
5/10/3



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	FA-6H-35	1938	38	40

4450.28

1450.28

FINAL SURVEY	DATE
	BY
	SURVEYED PLOTTER
	NOTE BOOK NO.

ORIGINAL SURVEY	DATE
	BY
	SURVEYED PLOTTER
	NOTE BOOK NO.

FED. ROAD DIST. NO.	STATE	FED. AID FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	HAWAII	4-C 1938	29	40

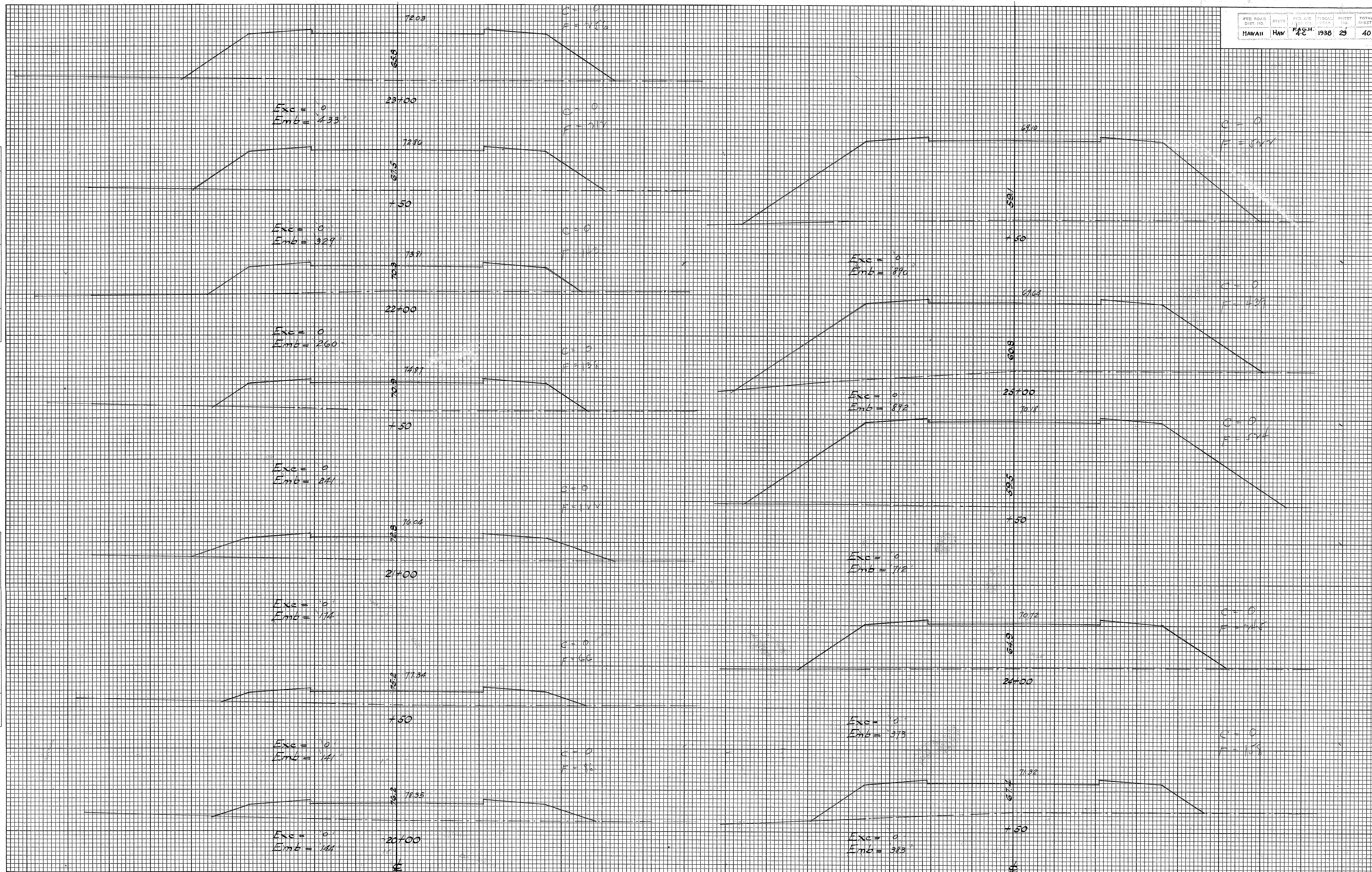


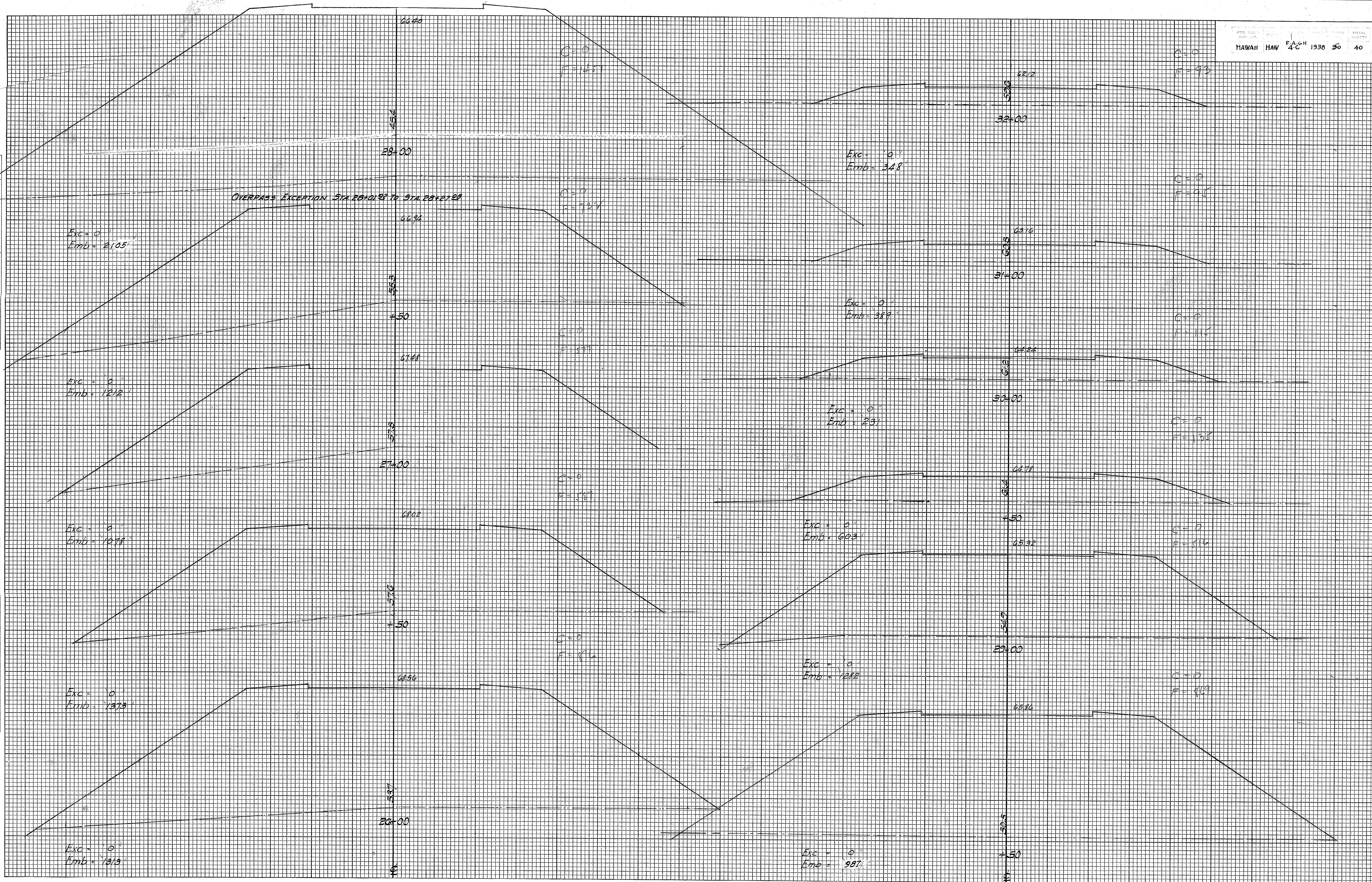
PLATE 3 - CROSS SECTION, O. P. R. & R. E. STANDARD
KEUFFEL & ESSER CO., NEW YORK.
MADE IN U.S.A. 27189-2

4450.29

4450.29

FINAL SURVEY	DATE	
	BY	
	SURVEYED	
	NOTE BOOK	
	AREAS CHECKED	

ORIGINAL SURVEY	DATE	
	BY	
	SURVEYED	
	NOTE BOOK	
	AREAS CHECKED	

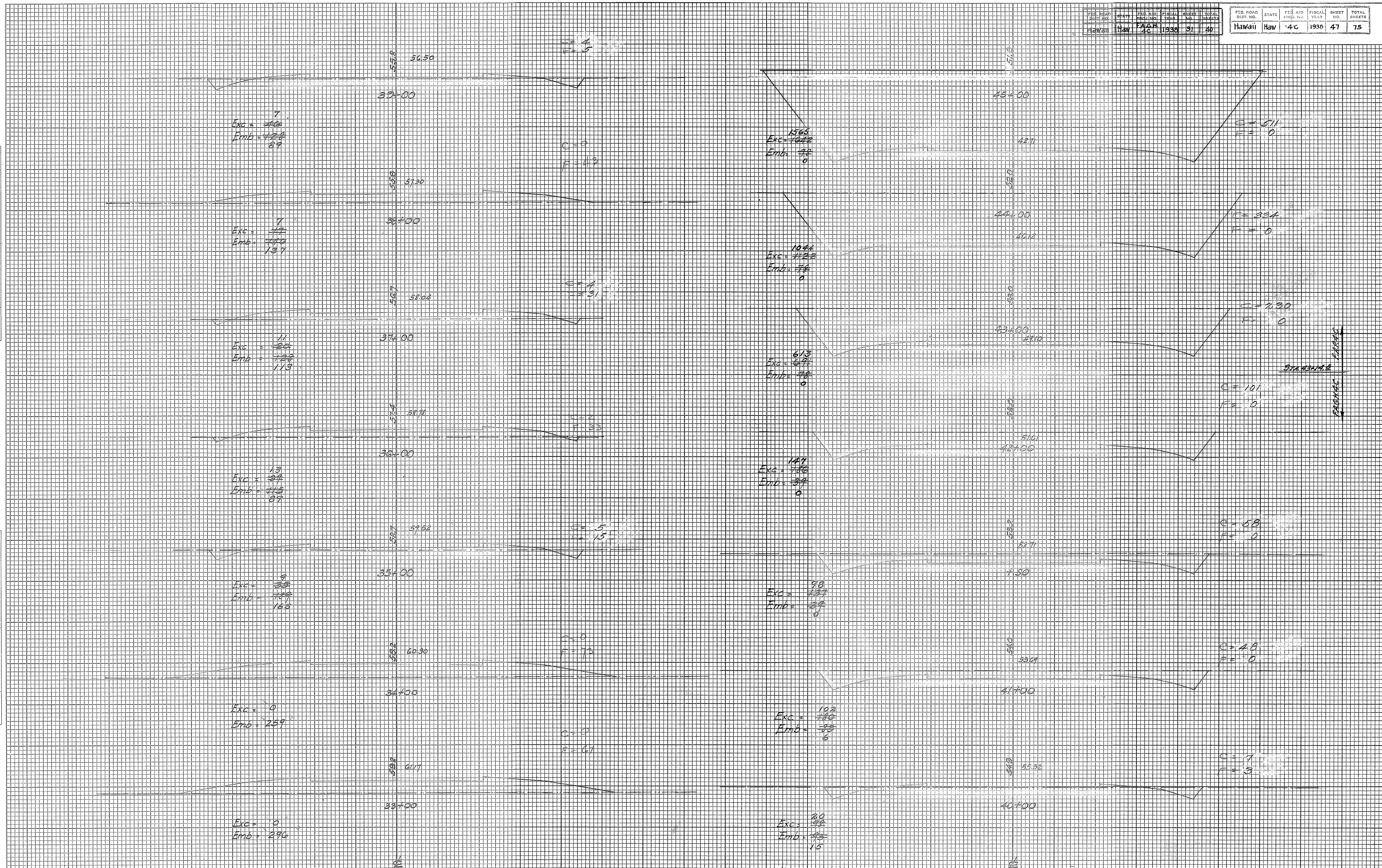


4 150.30

4450.30

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

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



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

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

FED. ROAD DIST. NO.	STATE	CO. AND LOCAL ROAD NO.	SECTION NO.	SHEET NO.
HAWAII	HAW	4449.51	31	40

HAWAII HAW 4-C 1938 51 75

83+95.25 to 84+15.25
83+87.5 to 83+26.25 Bridge Exception

Exc = 0
Emb = 445 401

Exc = 0
Emb = 337 115

Exc = 0
Emb = 396 241

Exc = 0
Emb = 301 113

Exc = 0
Emb = 301 113

Exc = 0
Emb = 678 310

Exc = 0
Emb = 74 50

Exc = 0
Emb = 438 293

Exc = 0
Emb = 368 232

Exc = 0
Emb = 368 232

Exc = 0
Emb = 153 293

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

4449.51

4450.32

4449.51 4450.32

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	FA&H 4C	1938	33	40

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

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

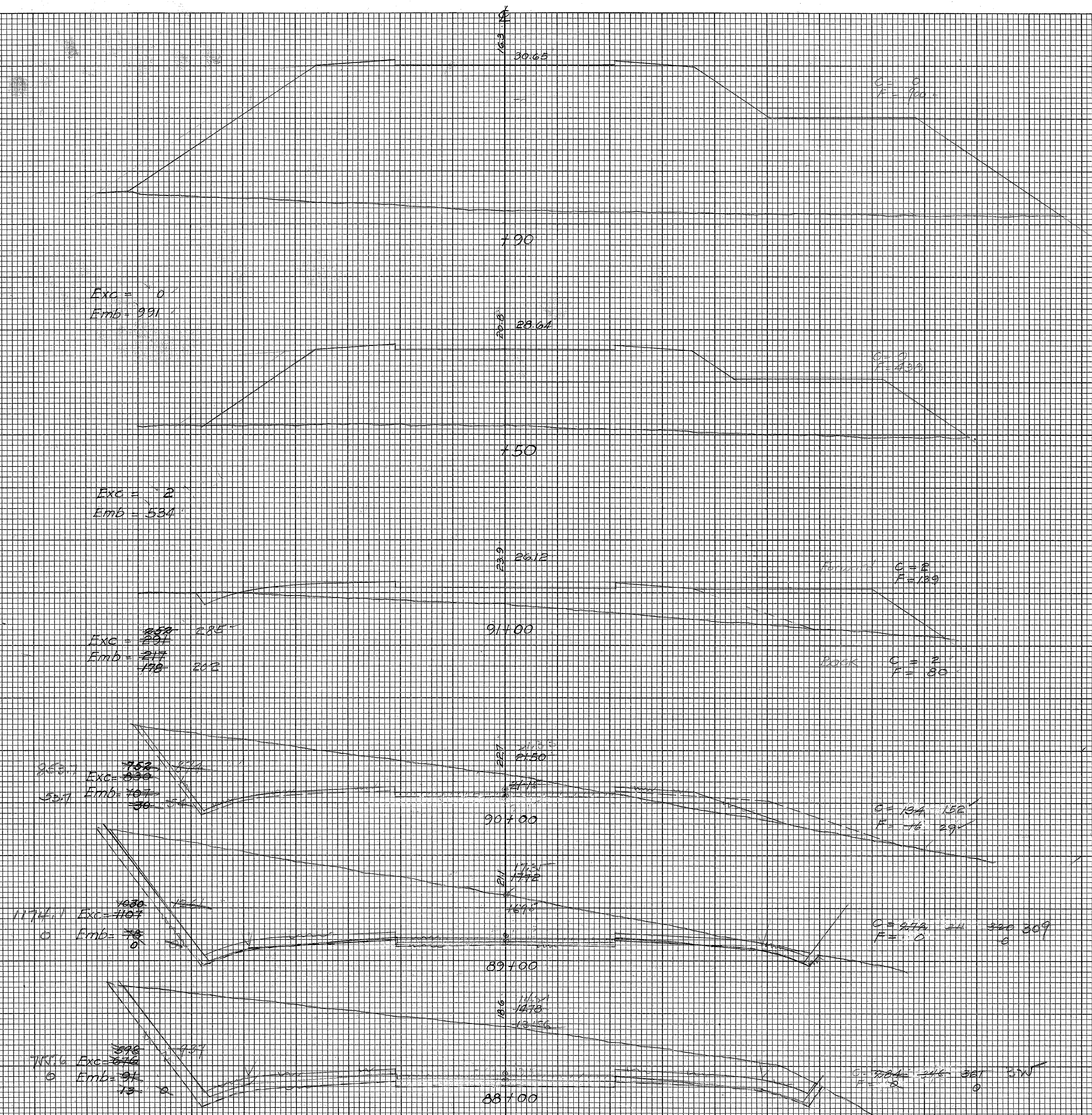


PLATE 3-CROSS SECTION O. P. R. & R. E. STANDARD
KEUFFEL & ESSER CO. NEW YORK.

4450.33

Exc = 2632 3175
Emb = 221 256

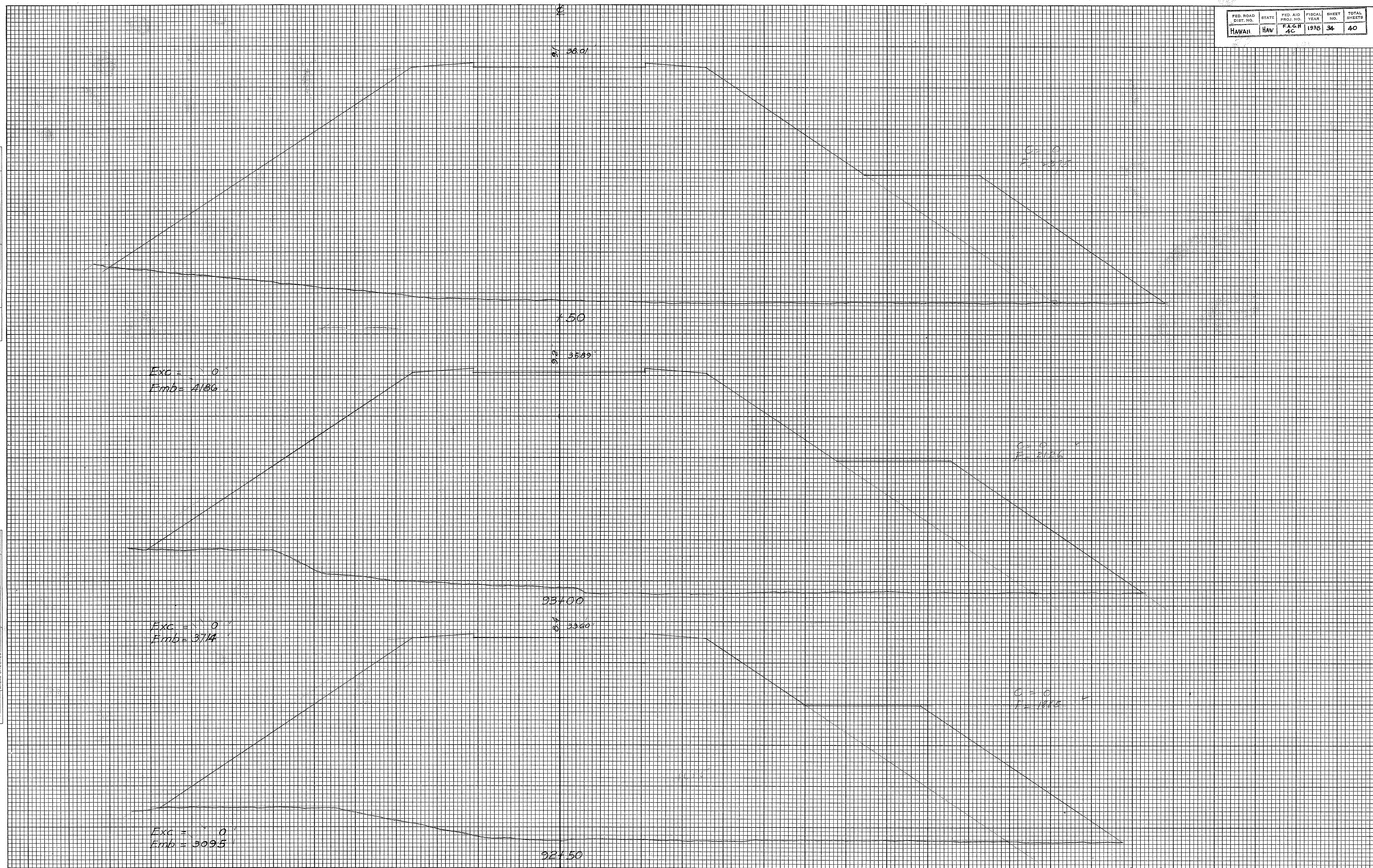
3357 256

4450.33

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	FA 6 H 4C	1938	34	40

FINAL SURVEY	DATE
NOTE BOOK NO.	BY
AREAS CHECKED	

ORIGINAL SURVEY	DATE
NOTE BOOK NO.	BY
AREAS CHECKED	



4450.34

4450.34

64-0
64-1099/53

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	FA-4C	1938	35	40

FINAL SURVEY	DATE
NO. _____	BY _____
NOTE BOOK	NO. _____
AREAS CHECKED	NO. _____

ORIGINAL SURVEY	DATE
NO. _____	BY _____
NOTE BOOK	NO. _____
AREAS CHECKED	NO. _____

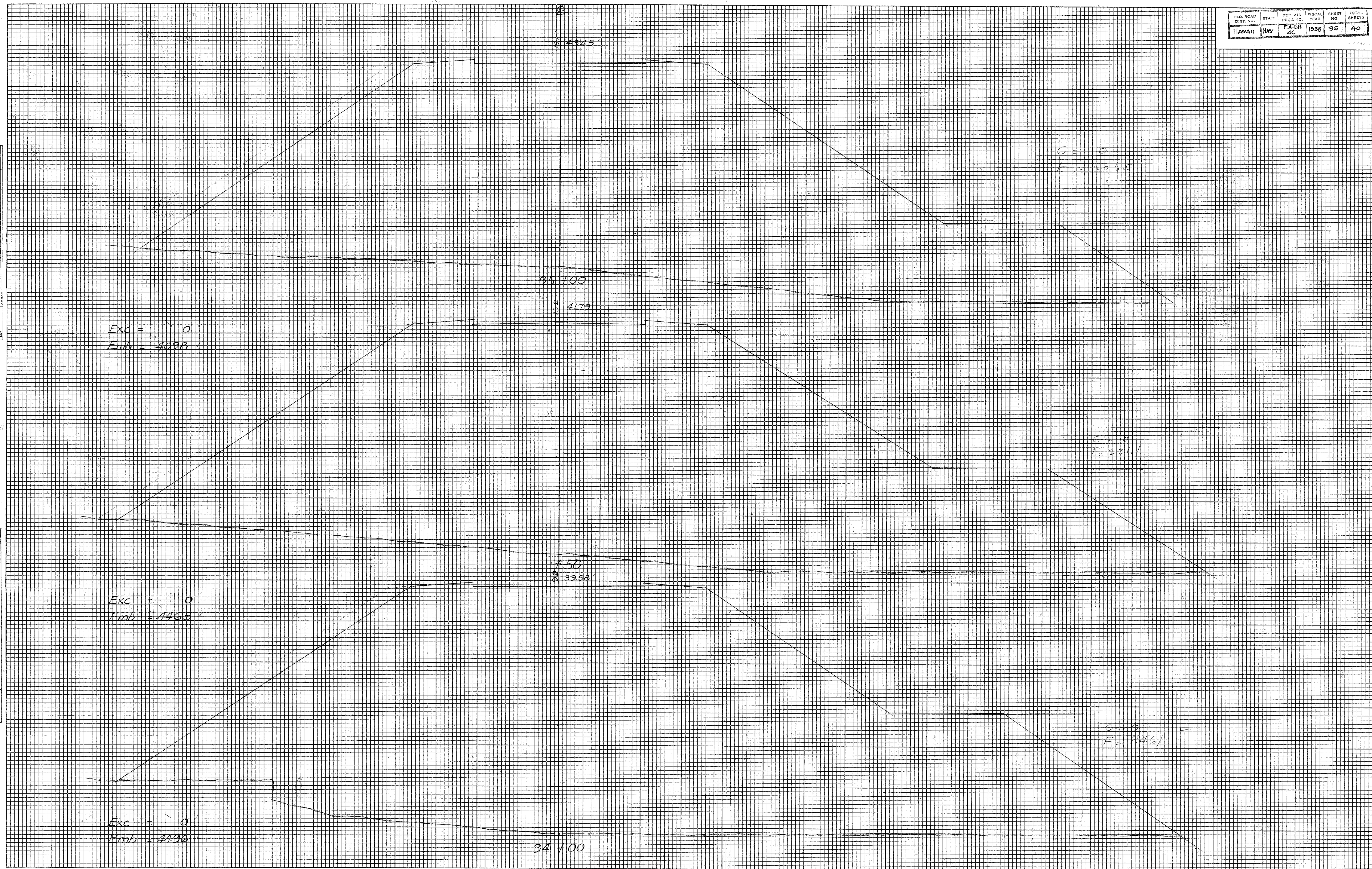


PLATE 3-CROSS SECTION O. P. R. & R. E. STANDARD
KEUFFEL & ESSER CO., NEW YORK.

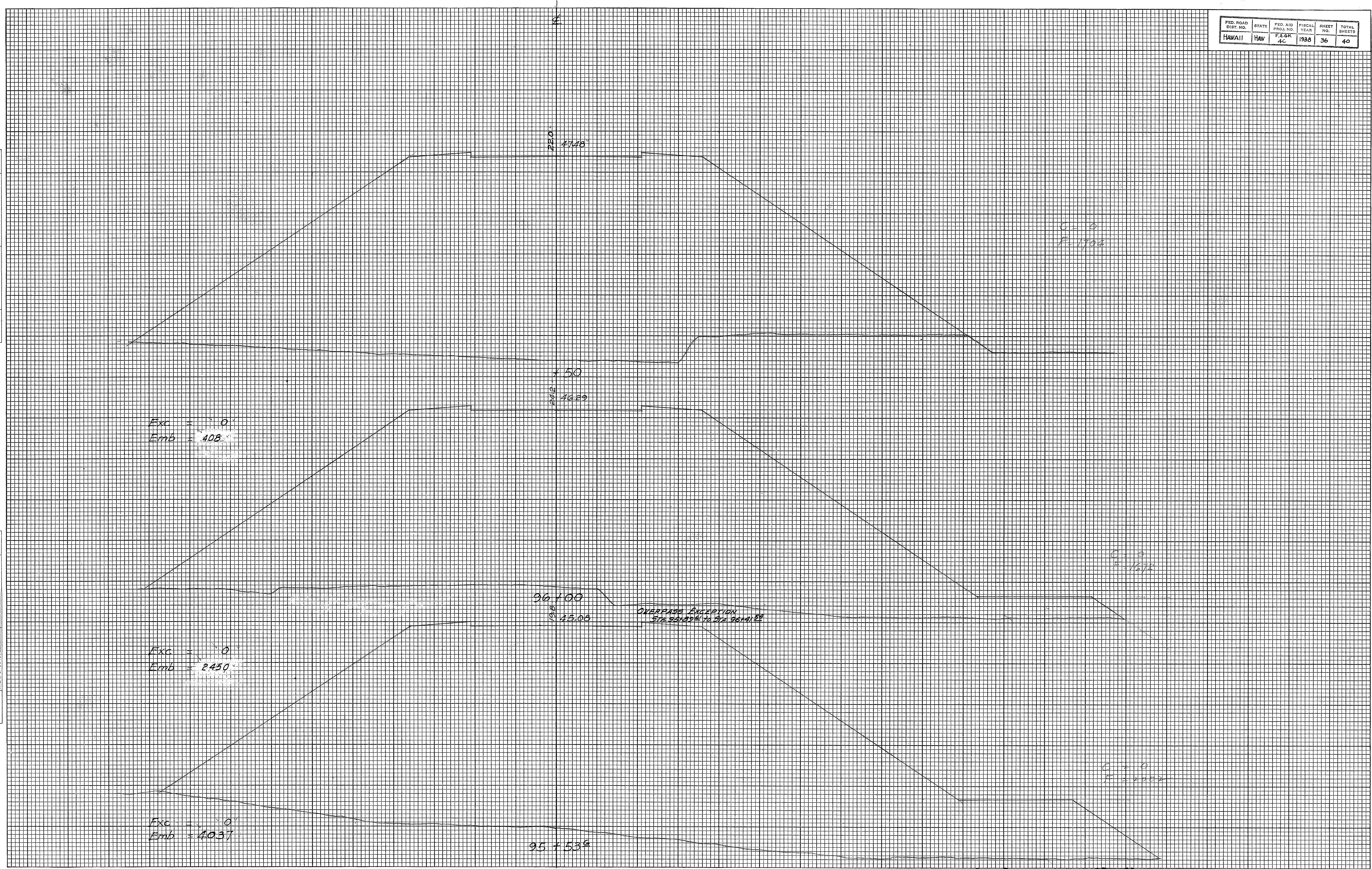
4450.35

4450.35

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	F.A.G.H. 4C	1936	36	40

FINAL SURVEY	DATE	BY
	SURVEYED	
	NOTE BOOK	
	NO.	

ORIGINAL SURVEY	DATE	BY
	SURVEYED	
	NOTE BOOK	
	NO.	



4450.36

4450.36

64 62x

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	FAGH 4C	1936	37	40

FINAL SURVEY	SURVEYED	BY	DATE
	NOTE BOOK		
	NO.		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
	NOTE BOOK		
	NO.		
	AREAS CHECKED		

Exc = 0
Emb = 2503

50.18'

984.00

48.36'

C = 0
F = 1836'

Exc = 0
Emb = 3543

1.50

BRIDGE EXCERPTION STA. 97+61.29 TO STA. 98+00.23

48.51'

C = 0
F = 1836'

Exc = 0
Emb = 3144

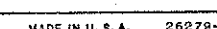
974.00

C = 0
F = 1836'

4450.37

4450.37

66.87'



4450.39

1439.39 64 188-✓ 130
64 188-✓ 132