

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Hawaii	Haw	FI(10)1032	14	25	

FINAL SURVEY	DATE
NO.	
BY	
SURVEYED	
NOTED	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
NO.	
BY	
SURVEYED	
NOTED	
AREAS CHECKED	

Exc = 4.81
Emb = 2.8
C = 29
F = 0

Exc = 6.23
Emb = 7.4
C = 23
F = 3

Exc = 5.27
Emb = 2.2
C = 46
F = 5

Exc = 41.7
Emb = 2.3
C = 12
F = 5

Exc = 42.6
Emb = 2.3
C = 33
F = 5

Exc = 12.0
Emb = 4.6
C = 13
F = 5

Exc = 0
Emb = 0
C = 0
F = 0

Exc = 1.9
Emb = 4.6
C = 1
F = 3

Exc = 1.9
Emb = 2.53
C = 1
F = 2

Exc = 13.0
Emb = 13.3
C = 14
F = 3

Exc = 30.6
Emb = 4.6
C = 19
F = 2

Exc = 43.3
Emb = 2.8
C = 28
F = 1

Exc = 52.8
Emb = 0.9
C = 0
F = 0

Exc = 0
Emb = 22.2
C = 0
F = 7

Exc = 0
Emb = 25.0
C = 0
F = 6

Exc = 0
Emb = 12.0
C = 0
F = 23

Exc = 0
Emb = 26.3
C = 0
F = 6

Exc = 0
Emb = 26.3
C = 0
F = 6

Exc = 0
Emb = 7.4
C = 0
F = 2

Exc = 0.3
Emb = 4.6
C = 0
F = 0

Exc = 0
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C = 0
F = 223

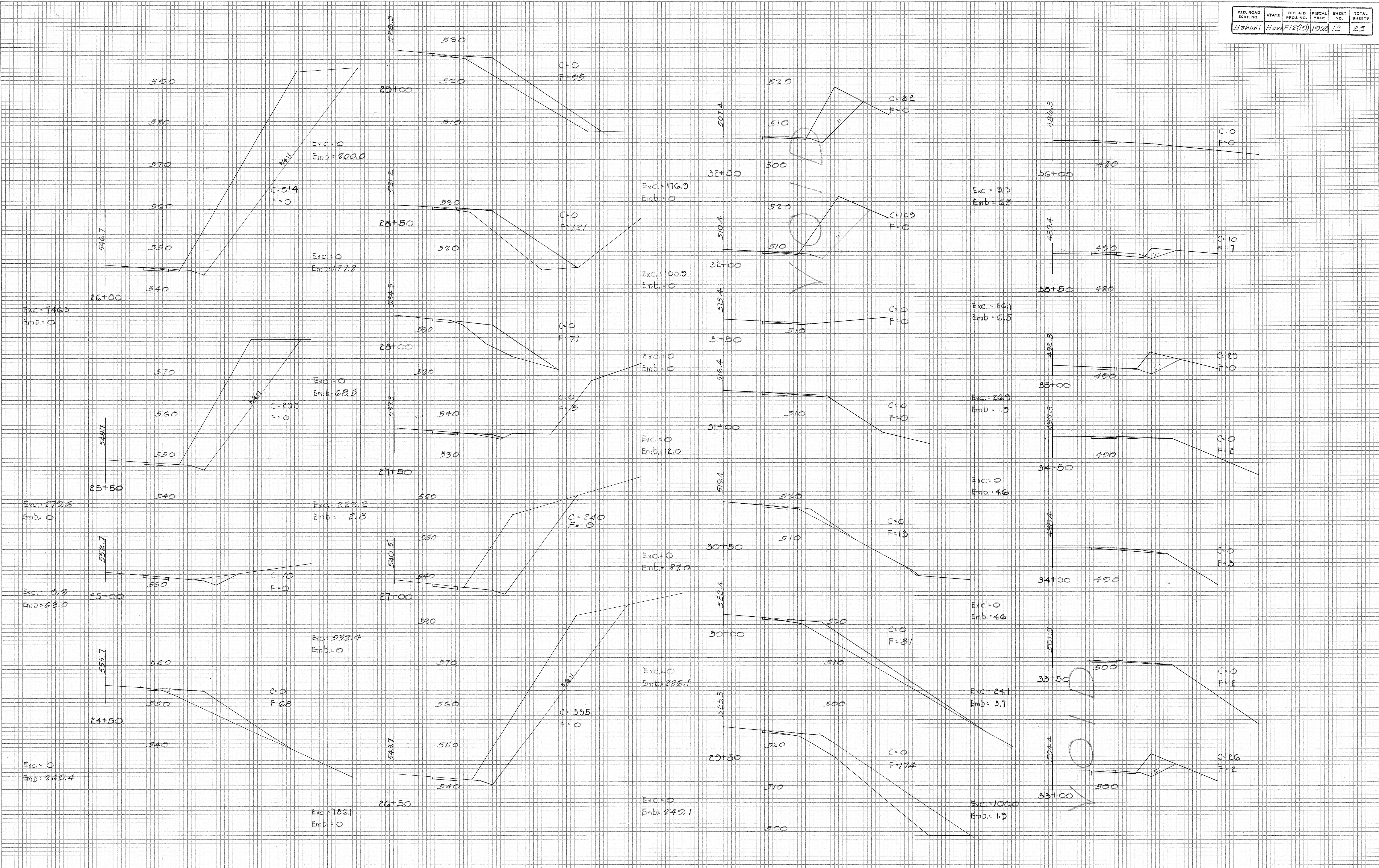
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Exc = 0
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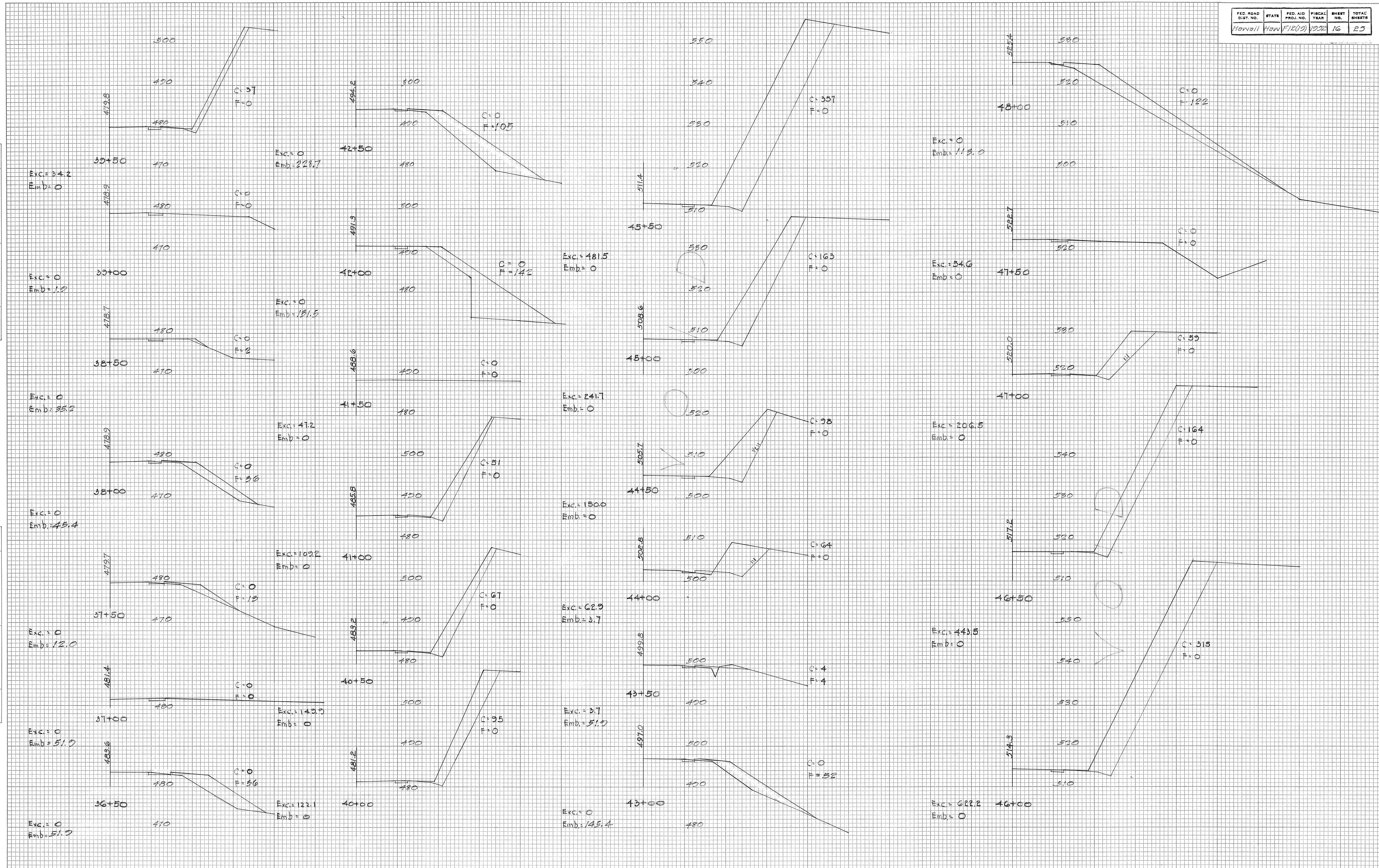
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FINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
NOTE BOOK	
NO.	

ORIGINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
NOTE BOOK	
NO.	



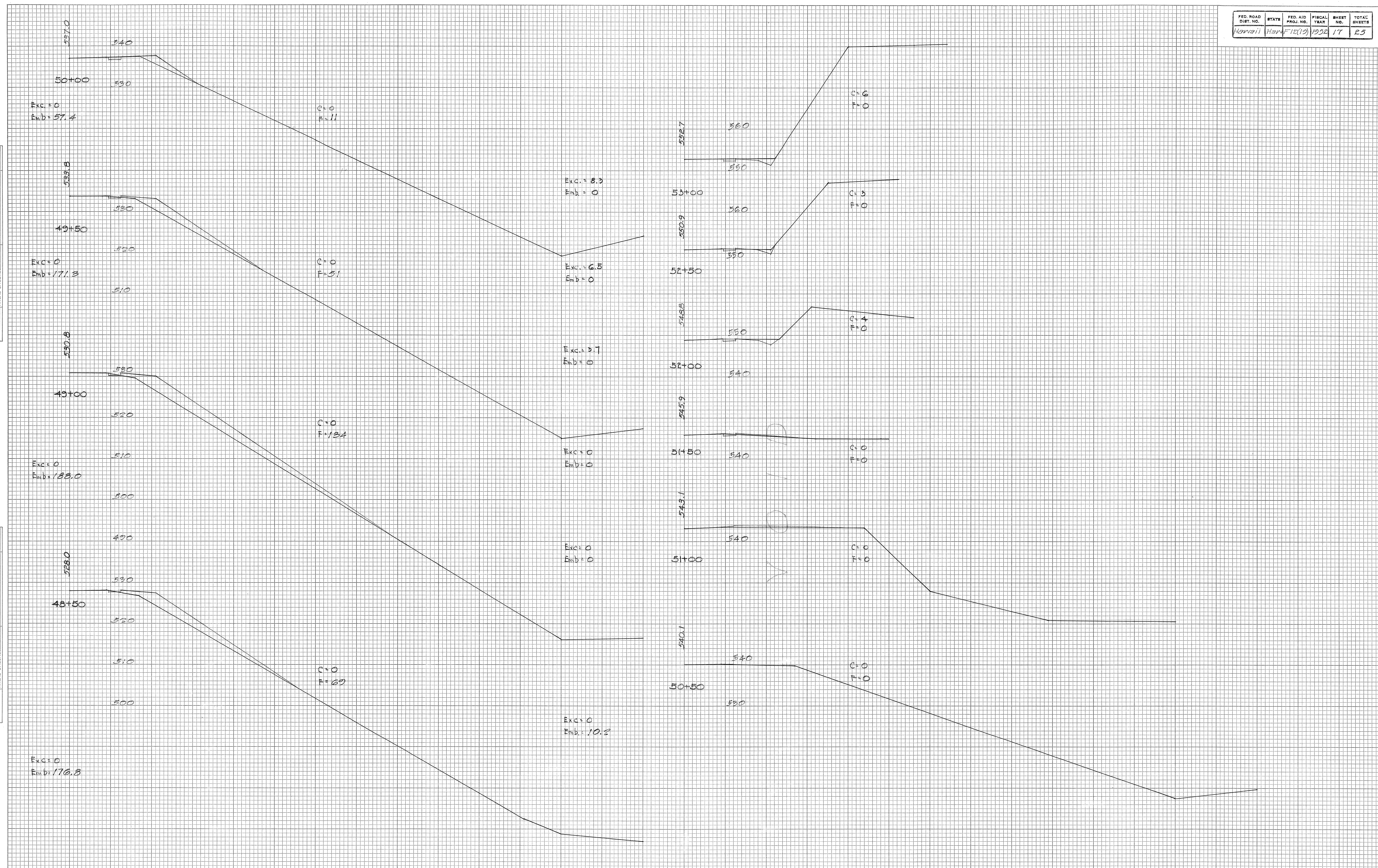
ORIGINAL SURVEY		BY _____	DATE _____
NOTE BOOK		SURVEYED _____	
		PLOTTED _____	
		TEMPLATE _____	
		AREAS _____	
NO. _____		AREAS CHECKED _____	



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Hawaii	Hawaii	12(19)	1958	17	25

FINAL SURVEY NO.	DATE	BY

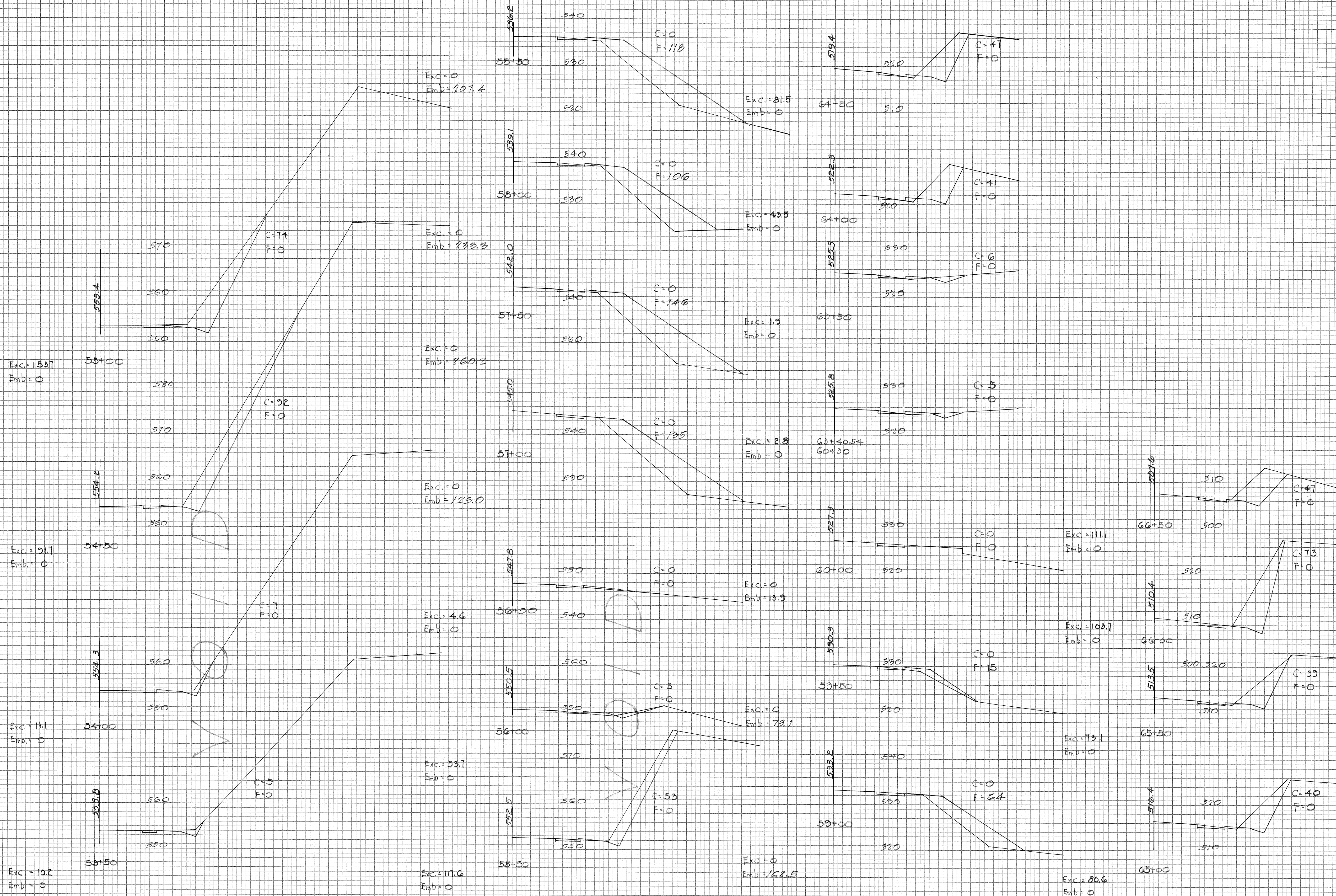
ORIGINAL SURVEY NO.	DATE	BY



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Hawaii	Haw	FE(10)	1958	18	25

FINAL SURVEY	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
NO.	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
NO.	
AREAS CHECKED	



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	FIR(1)	1958	19	25

DATE	BY	NO.

DATE	BY	NO.

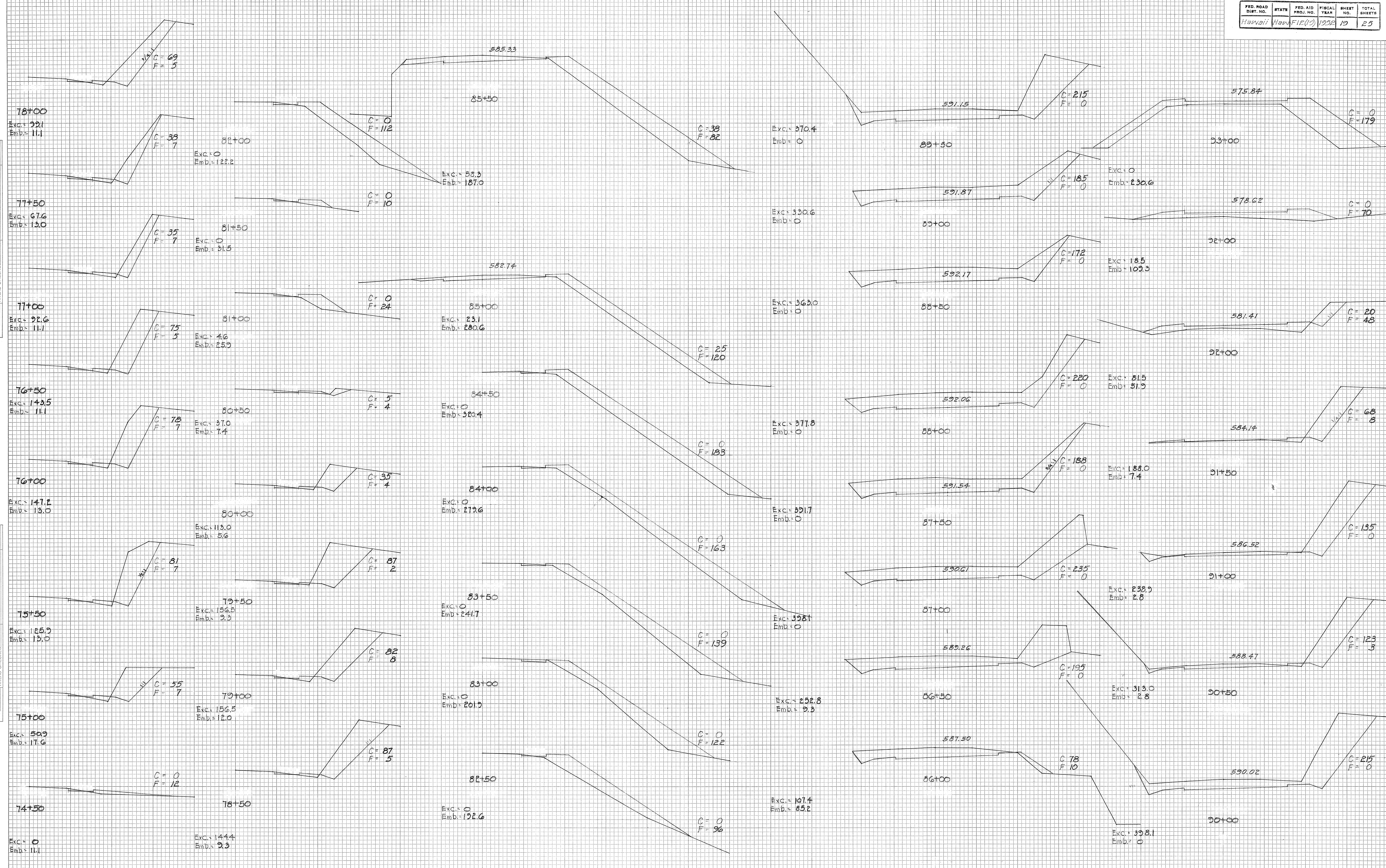


PLATE 3-CROSS SECTION O.P.R. & R.E. STANDARD
KEUFFEL & ESSER CO., NEW YORK.

K & E CO. No. 345-3 MADE IN U.S.A. 50334

5580.19

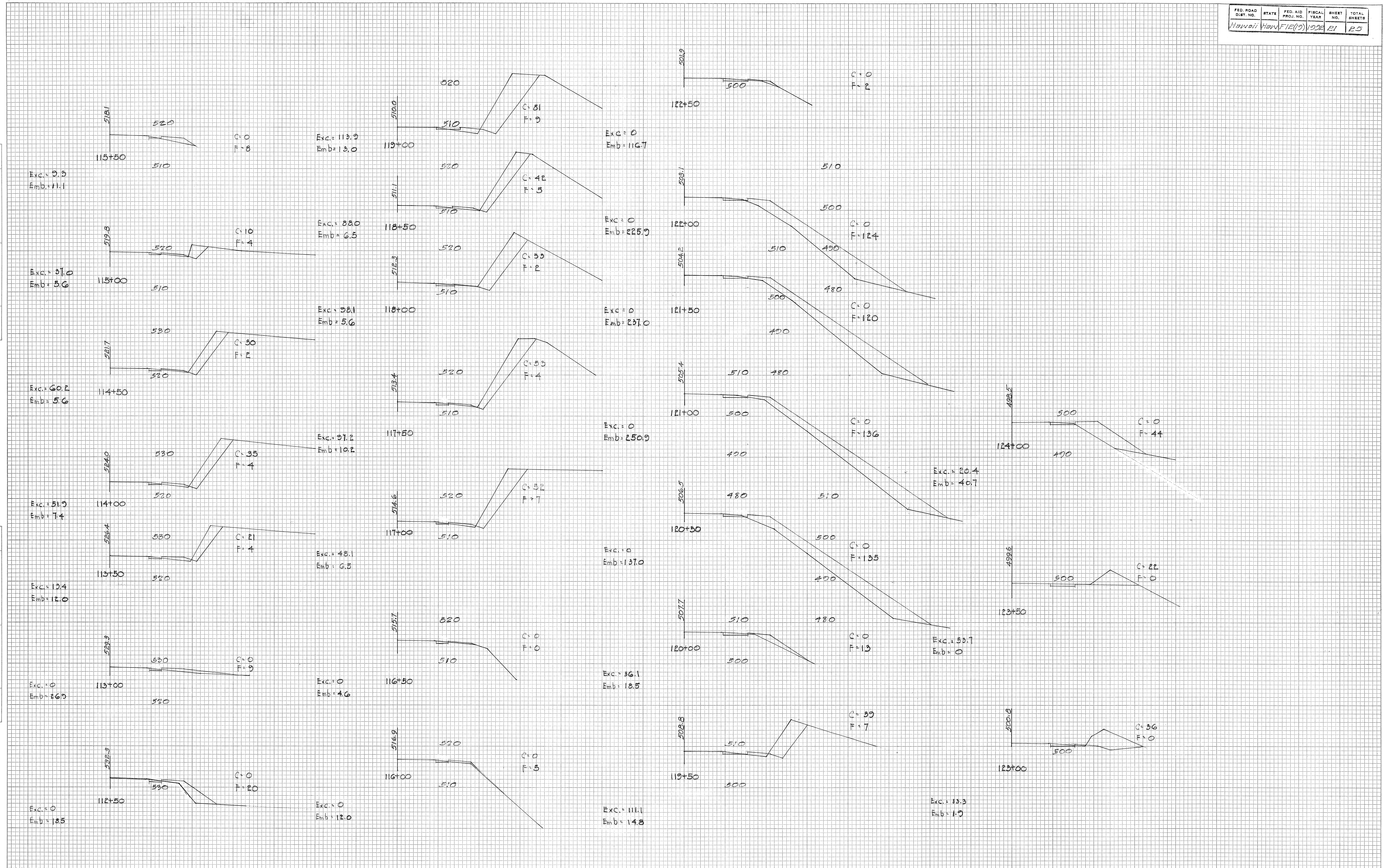
ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		



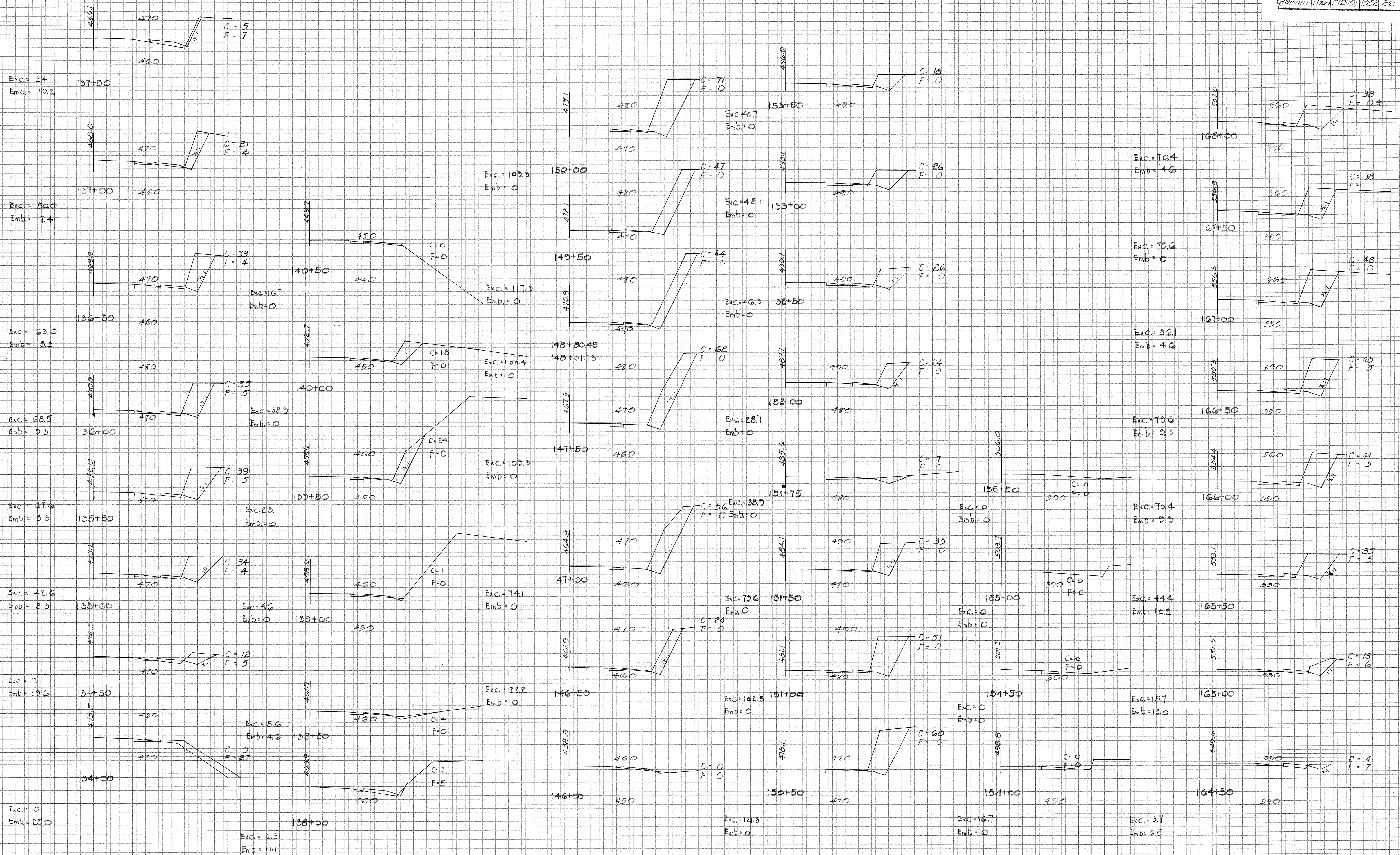
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FINAL SURVEY	DATE	BY
SURVEYED		
NOTE BOOK		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY	DATE	BY
SURVEYED		
NOTE BOOK		
AREAS CHECKED		
NO.		



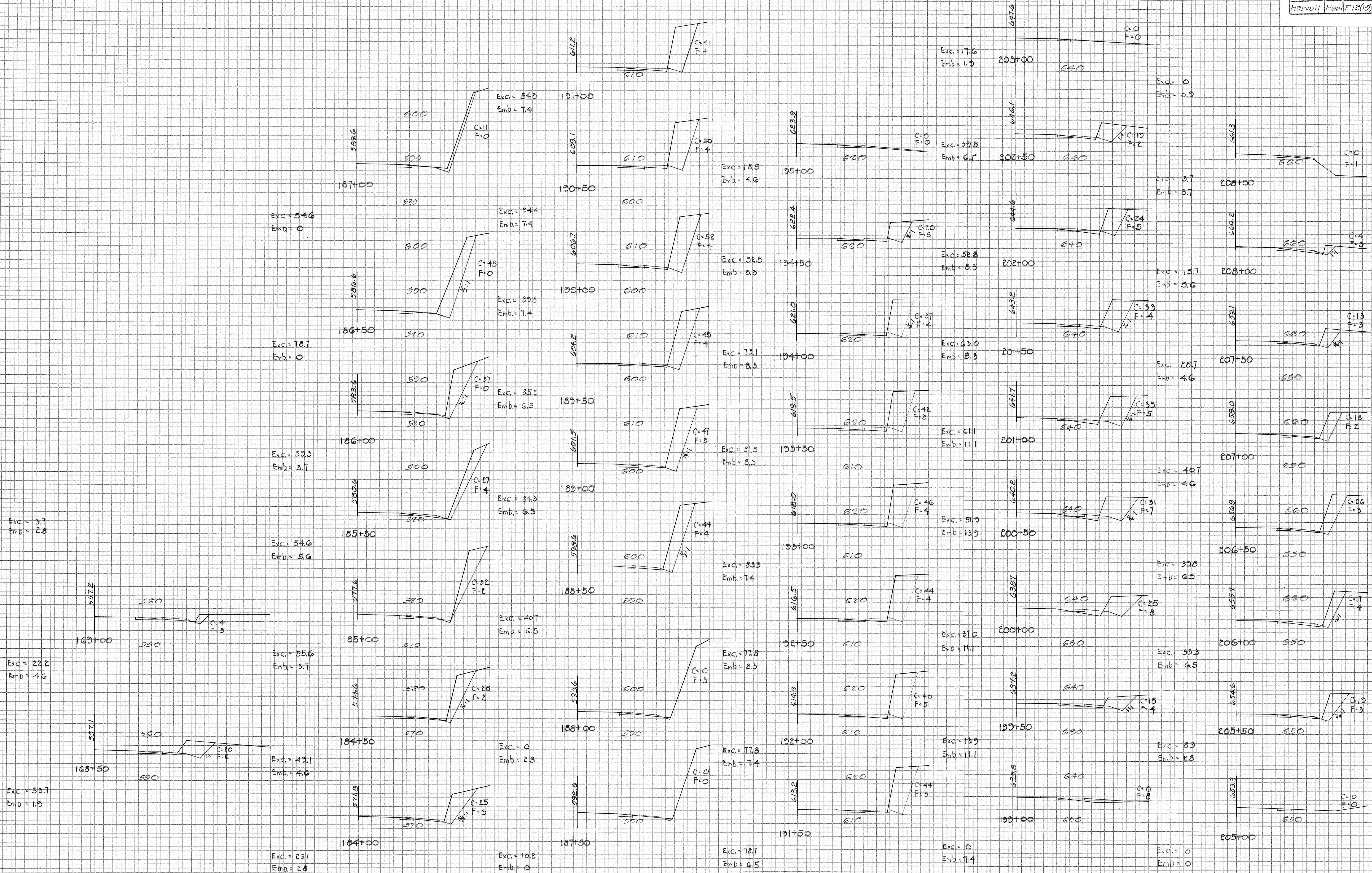
ORIGINAL SURVEY	SURVEYED PLOTTED TEMPLATE AREAS AREAS CHECKED	BY	DATE
NOTE BOOK			
NO.			



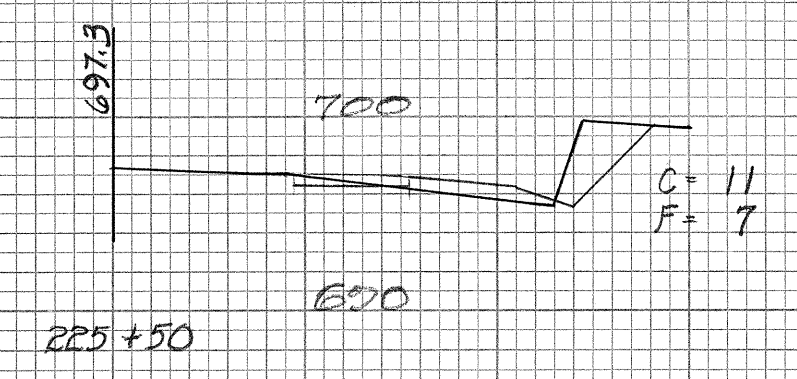
DATE	BY	DATE	BY
FINAL SURVEY	SURVEYED	ORIGINAL SURVEY	SURVEYED
NOTED	NOTED	NOTED	NOTED
NO.	NO.	NO.	NO.
AREAS CHECKED	AREAS CHECKED	AREAS CHECKED	AREAS CHECKED

DATE	BY	DATE	BY
ORIGINAL SURVEY	SURVEYED	ORIGINAL SURVEY	SURVEYED
NOTED	NOTED	NOTED	NOTED
NO.	NO.	NO.	NO.
AREAS CHECKED	AREAS CHECKED	AREAS CHECKED	AREAS CHECKED

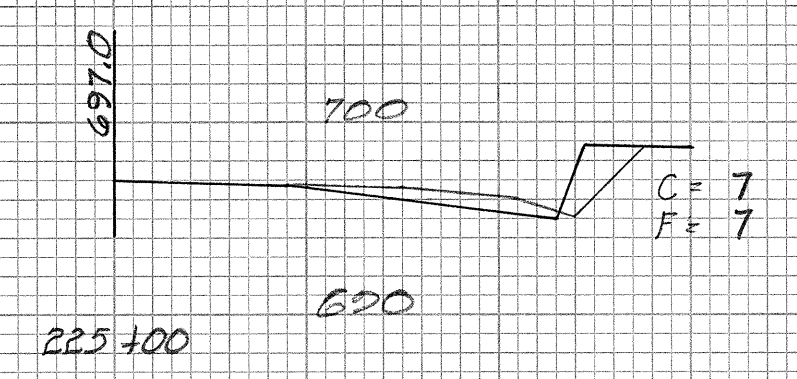
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Hawaii	Hawaii	F12(19)	1952	23	25



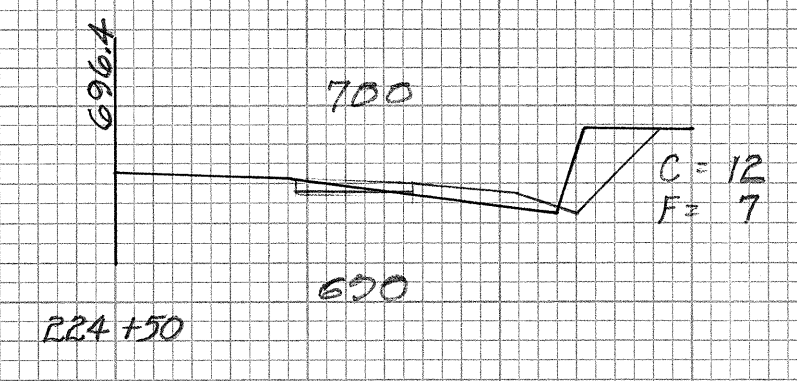
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Hawaii	Hawaii	F12(10)	1958	24	25



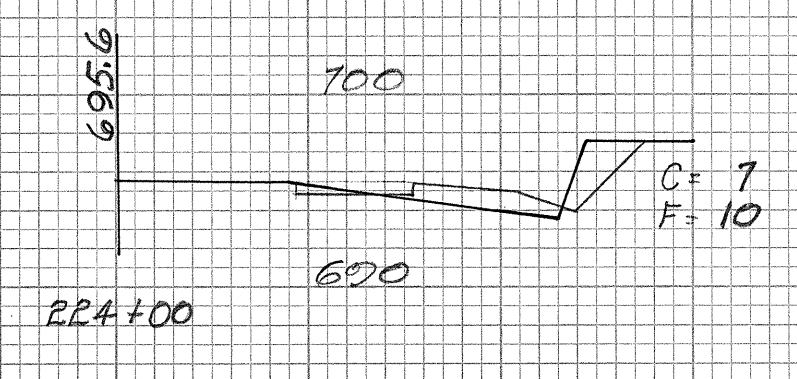
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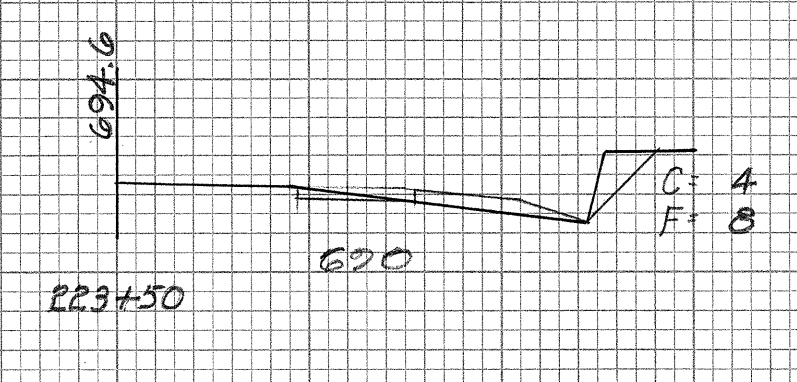
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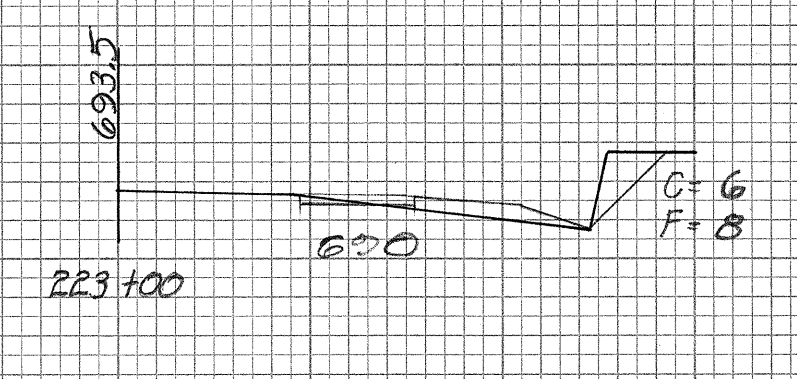
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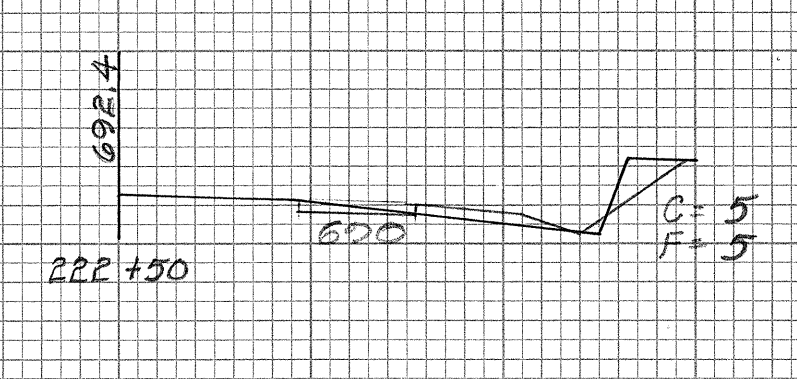
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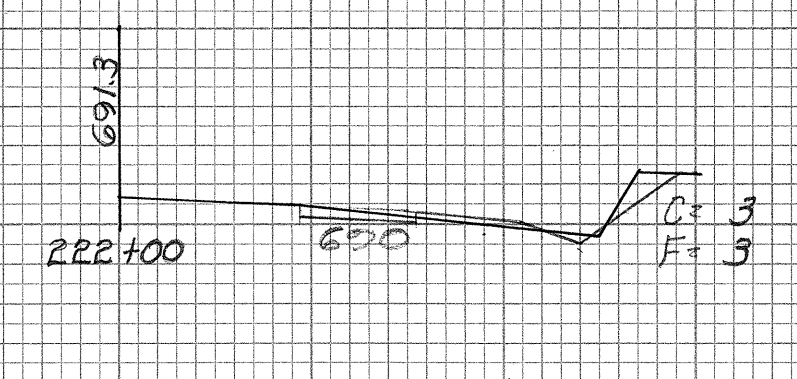
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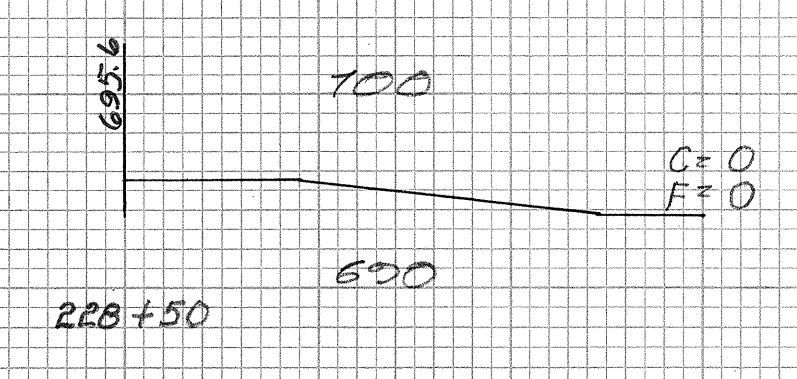
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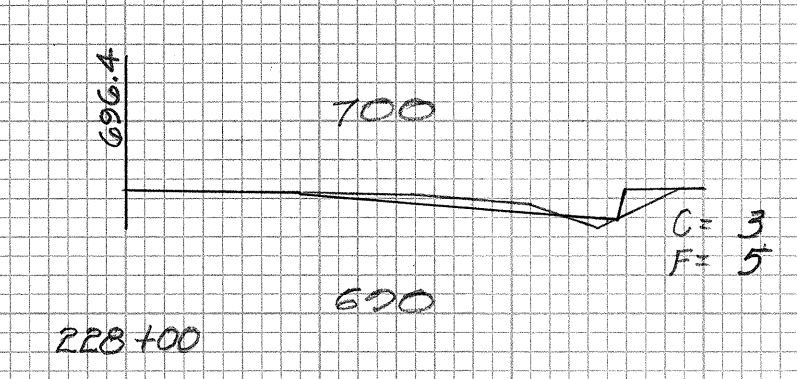
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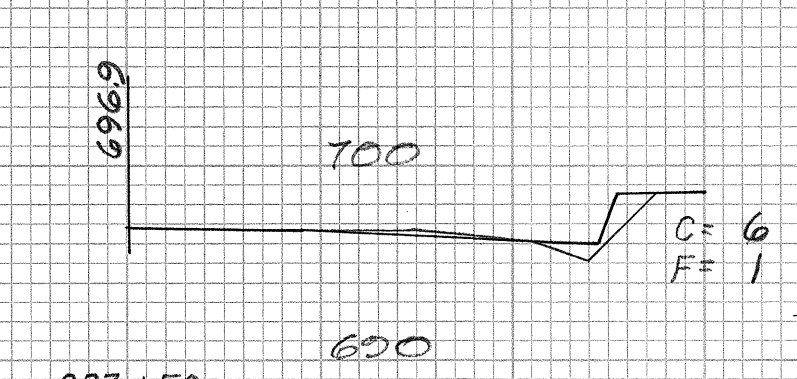
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Emb = 2.8



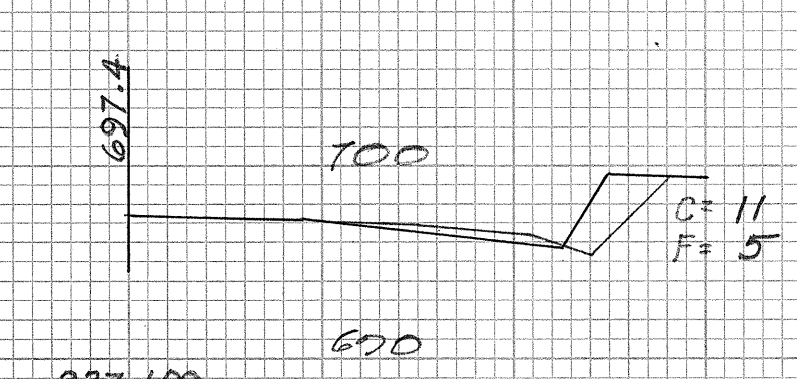
Exc = 2.8
Emb = 4.6



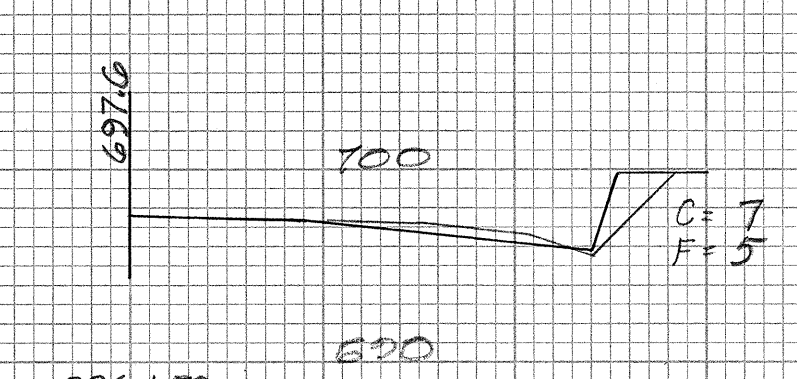
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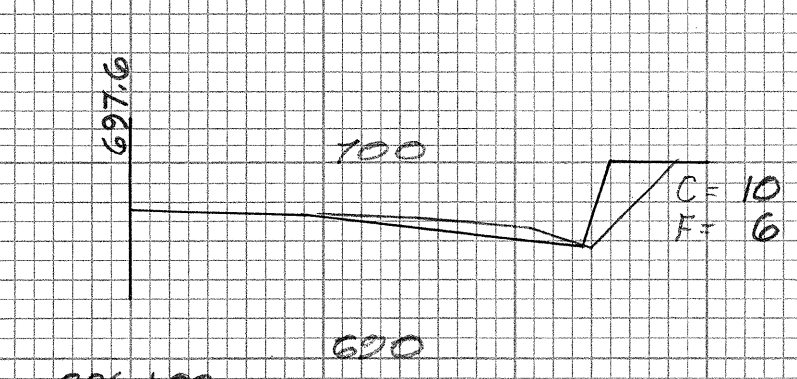
Exc = 15.7
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Exc = 16.7
Emb = 9.3



Exc = 15.7
Emb = 10.2



Exc = 19.4
Emb = 12.0

Grand Total
Exc = 19,411.5
Emb = 10,660.6

5580.24