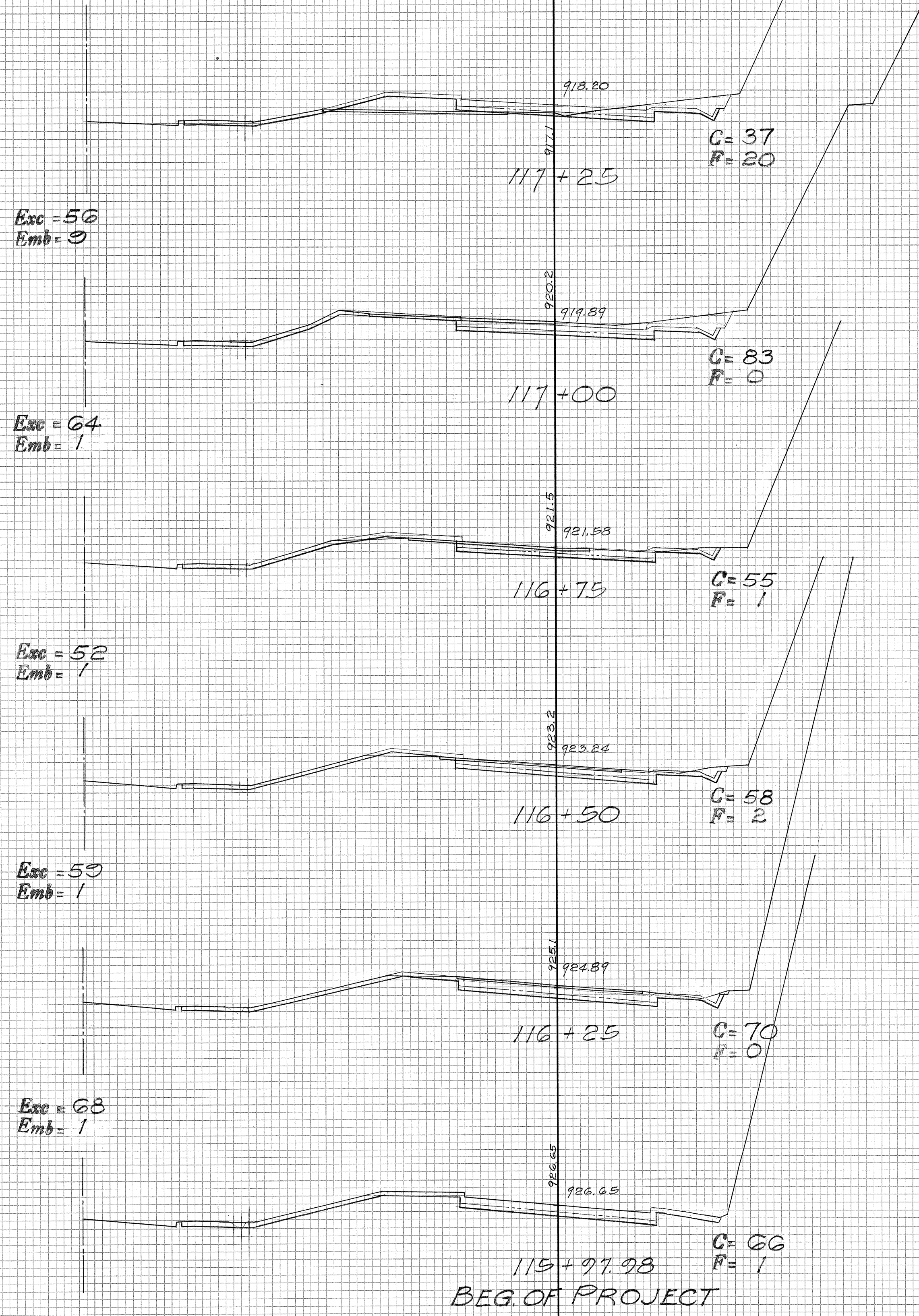


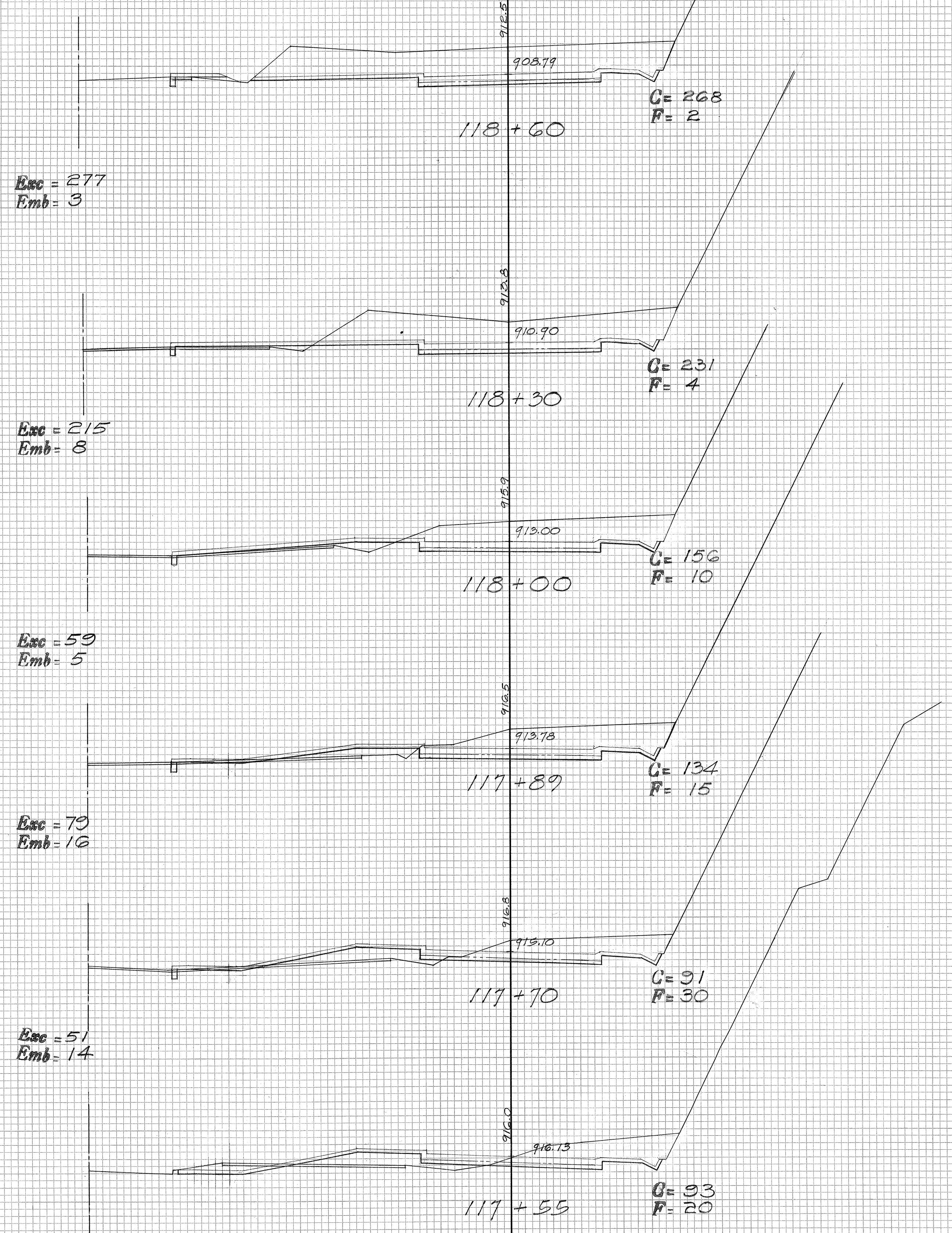
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	DF-061-1(8)	1960	20	61

DATE	BY	FINAL SURVEY	REVISIONS	PLOTTED	NOTE BOOK	TEMPLATE	AREAS CHECKED

DATE	BY	ORIGINAL SURVEY	REVISIONS	PLOTTED	NOTE BOOK	TEMPLATE	AREAS CHECKED



BEG. OF PROJECT



DATE	BY	REVIEWED	DATE
		NOTED	
		TEMPLATE	
		AREAS	
		NO.	

DATE	BY	REVIEWED	DATE
		NOTED	
		TEMPLATE	
		AREAS	
		NO.	

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	2F061-1(2)	1960	21	61

STA. 120 + 50.75 END OF PARTIAL BR. #4-A

Exc = 289
Emb = 0

Exc = 283
Emb = 0

Exc = 253
Emb = 0

Exc = 215
Emb = 0

Exc = 303
Emb = 1

120 + 50
C = 210
F = 0

120 + 00
C = 102
F = 0

119 + 40
C = 153
F = 0

STA. 119 + 37.25 BEG. OF PARTIAL BR. #4-A

119 + 10
C = 303
F = 0

118 + 90
C = 278
F = 0

Exc = 63
Emb = 0

Exc = 85
Emb = 0

Exc = 126
Emb = 0

122 + 00

G = 72
F = 0
For detail of Roadway
Exc. under bridge
See Sht. No. 8148.57

120 + 93

STA. 120 + 84.51 BEG. BRIDGE #4-B

120 + 80

120 + 67

C = 163
F = 0

C = 130
F = 0

Exc = 27
Emb = 0

Exc = 22
Emb = 0

C = 0
F = 0

C = 0
F = 0
For detail of Rdwy.
Exc. under bridge
See Sht. No. 8148.57

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	DE-061-16A	1960	22	61

FINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
NOTE BOOK	
NO.	

ORIGINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
NOTE BOOK	
NO.	

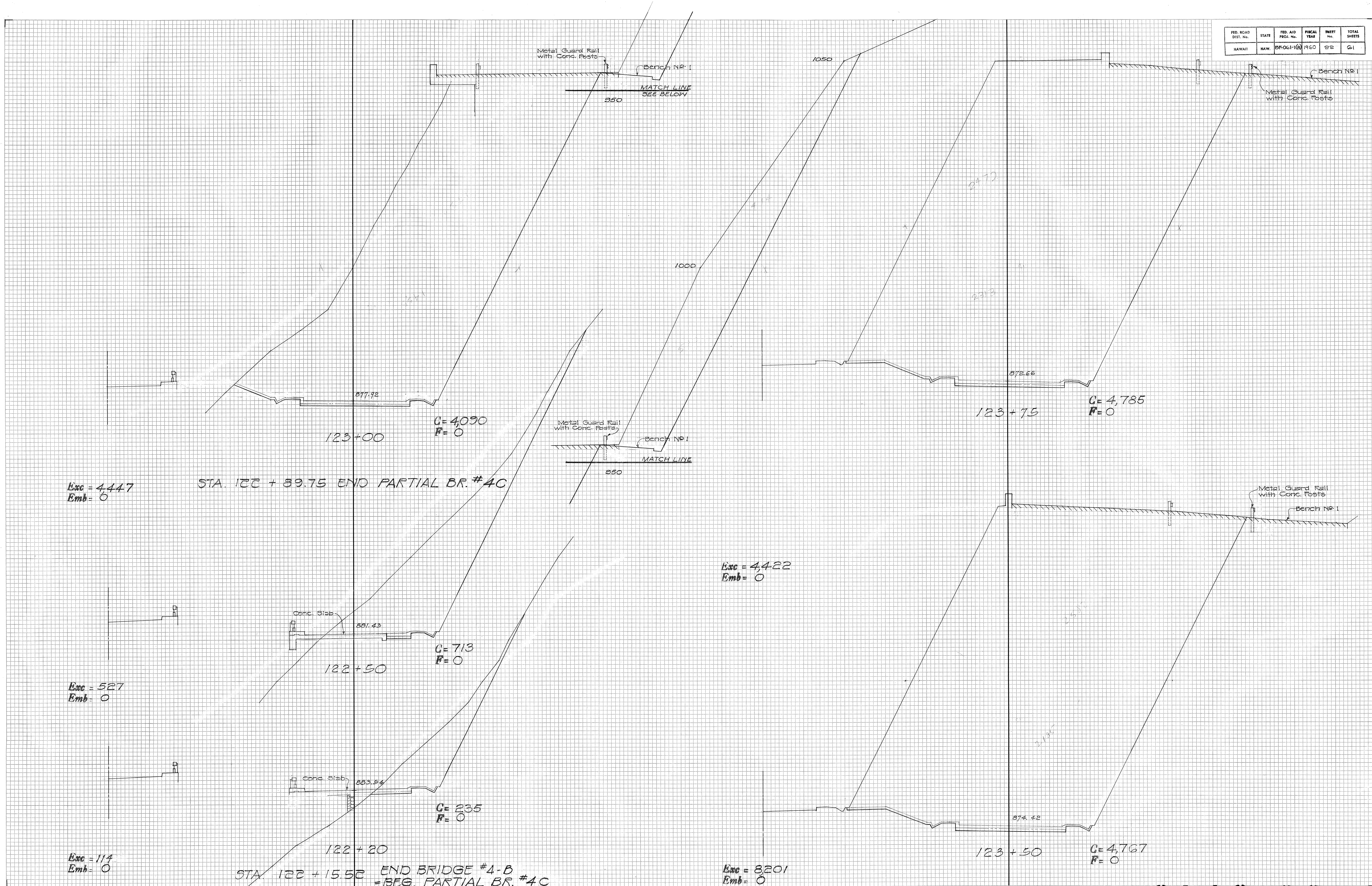


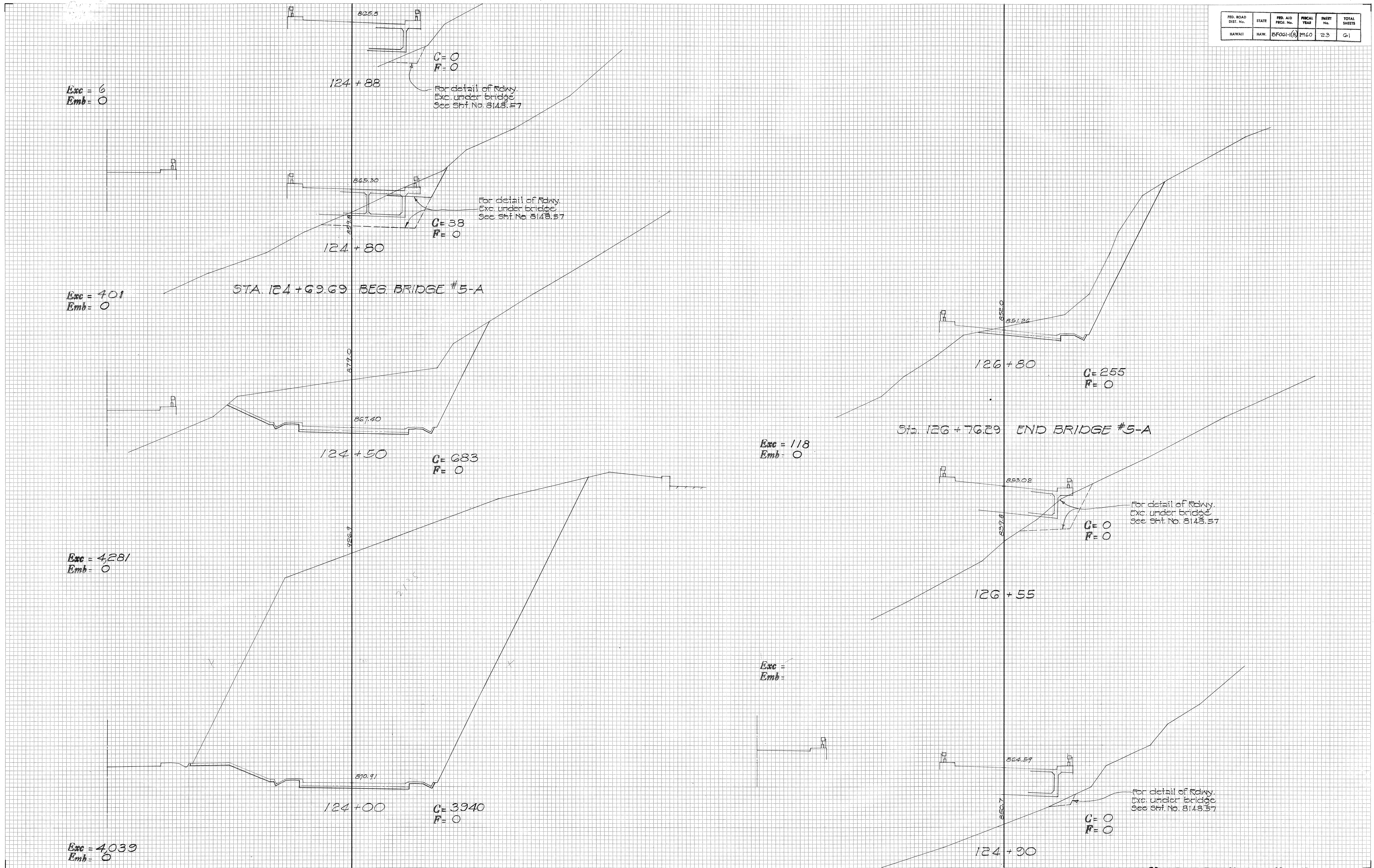
PLATE 3 CROSS SECTION D. P. R. & R. E. STANDARD
100% RAG PAPER—MADE AND PRINTED IN U. S. A.
EUGENE DIETZGEN CO.

.8148.22

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	BFOG1-(8)	1960	23	61

FINAL SURVEY		BY	DATE
SURVEYED _____			
PLOTTED _____			
TEMPLATE _____			
AREAS _____			
AREAS CHECKED _____			
NO. _____			

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



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	DF-061-1(25)	1960	24	61

FINAL SURVEY	DATE
SURVEYED	
NOTE BOOK	
NO.	

ORIGINAL SURVEY	DATE
SURVEYED	
NOTE BOOK	
NO.	

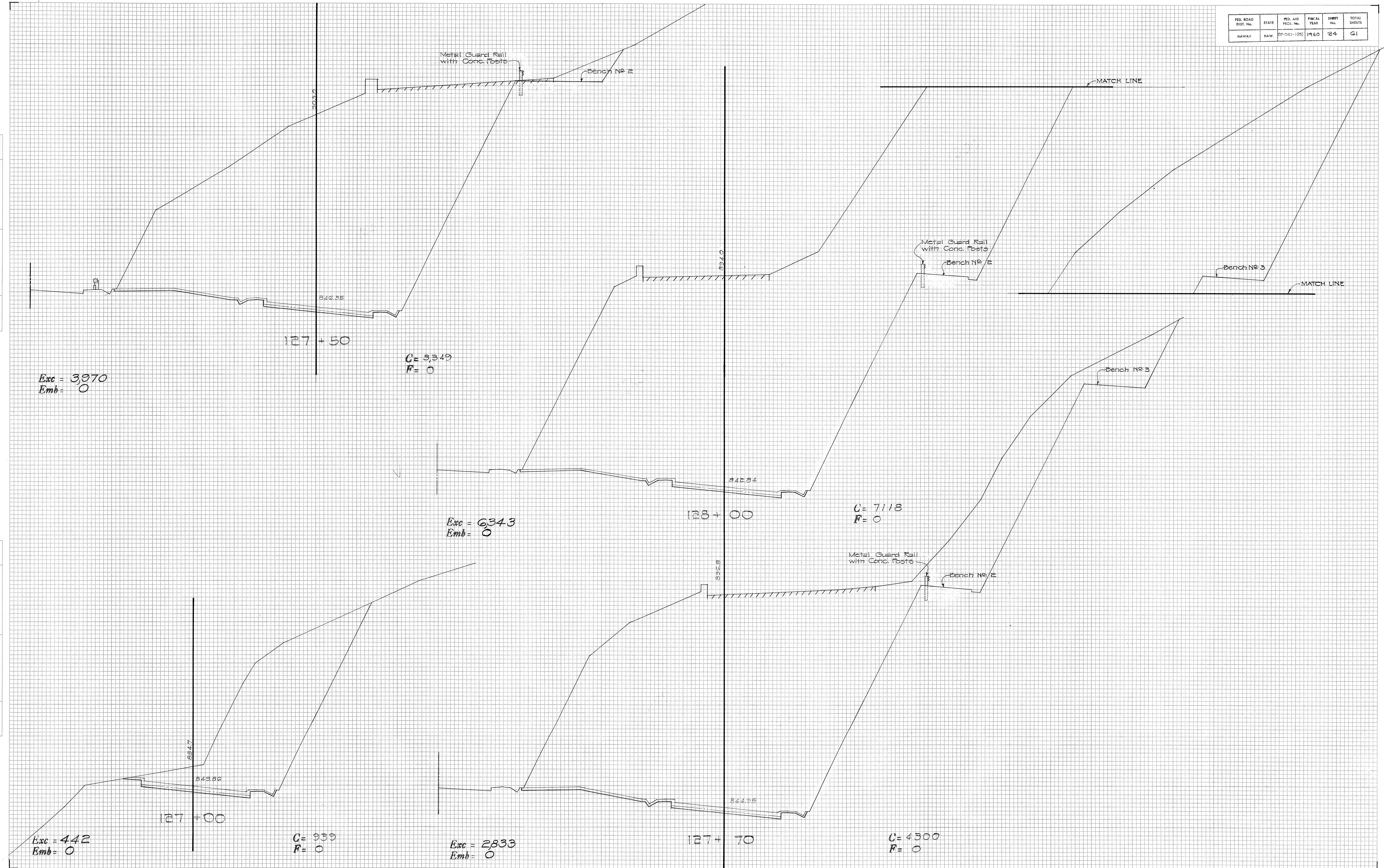


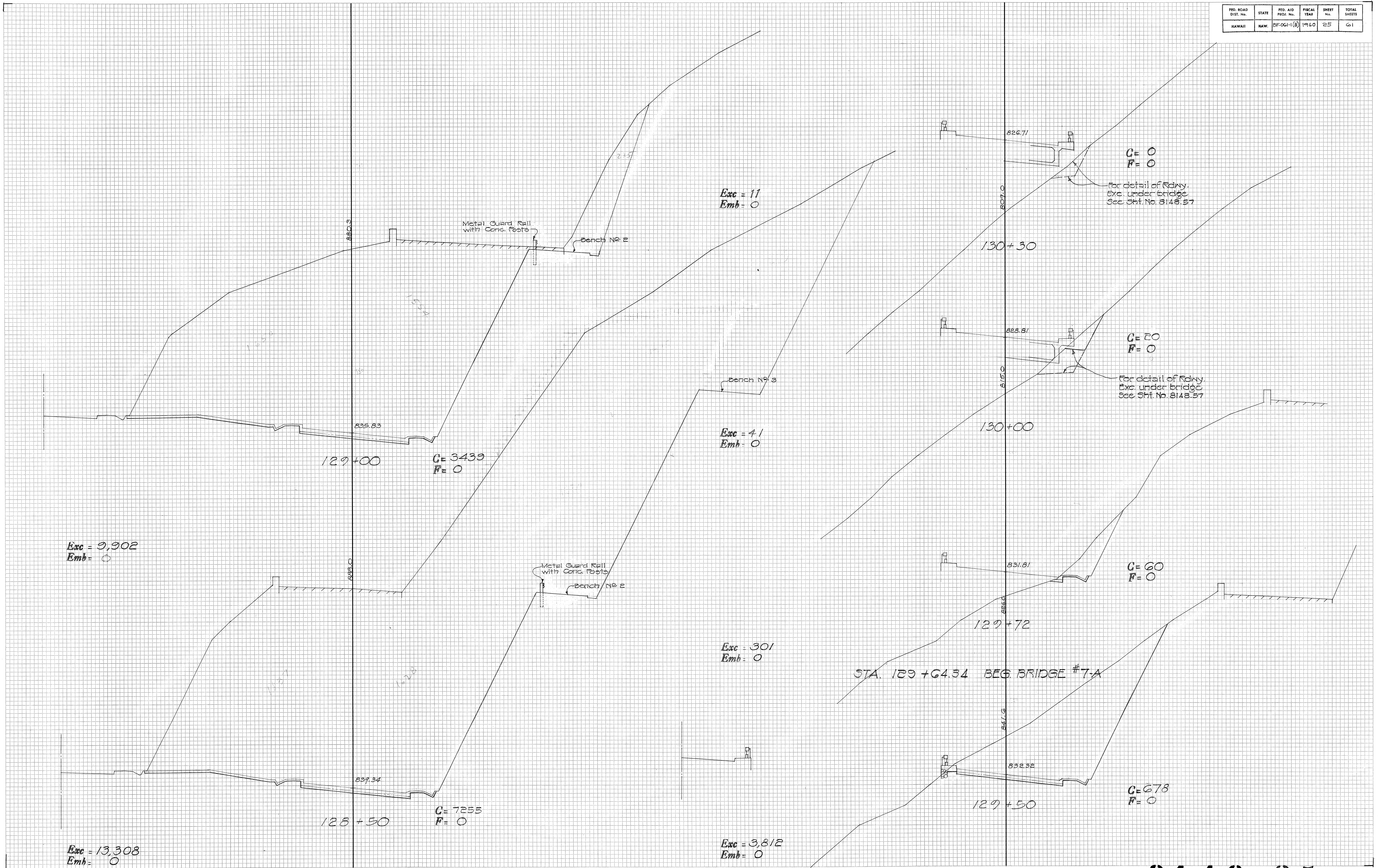
PLATE 3 CROSS SECTION D. P. R. & R. E. STANDARD
100% RAS PAPER—MADE AND PRINTED IN U. S. A.
EUGENE DIETZEN CO.

.8148.24

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	BF-061-1(8)	1960	25	61

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

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



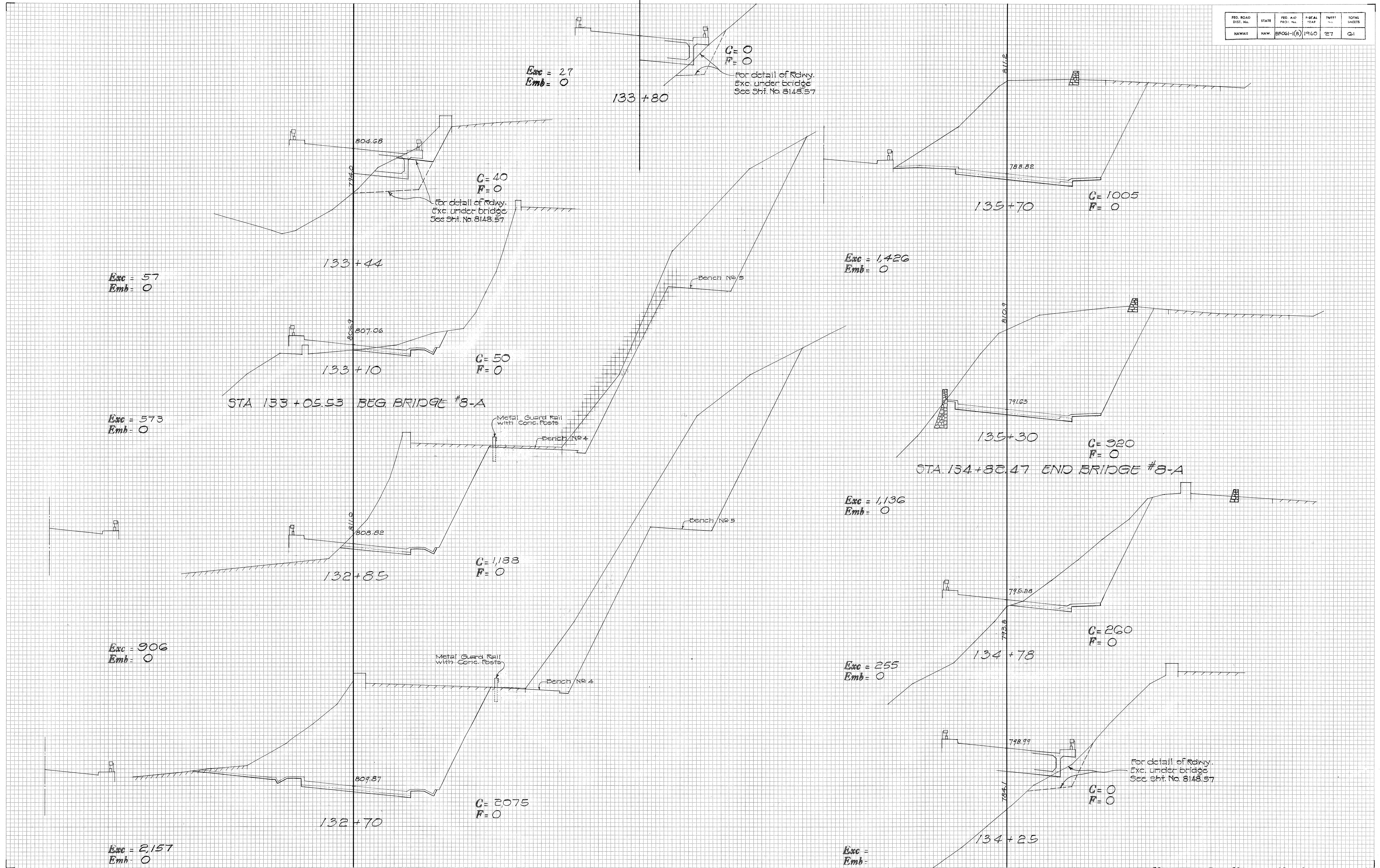
FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____	TEMPLATE _____	
NO. _____	AREAS _____	CHECKED _____	

. 8 1 4 8 . 2 6

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	BFO61-1(8)	1960	27	61

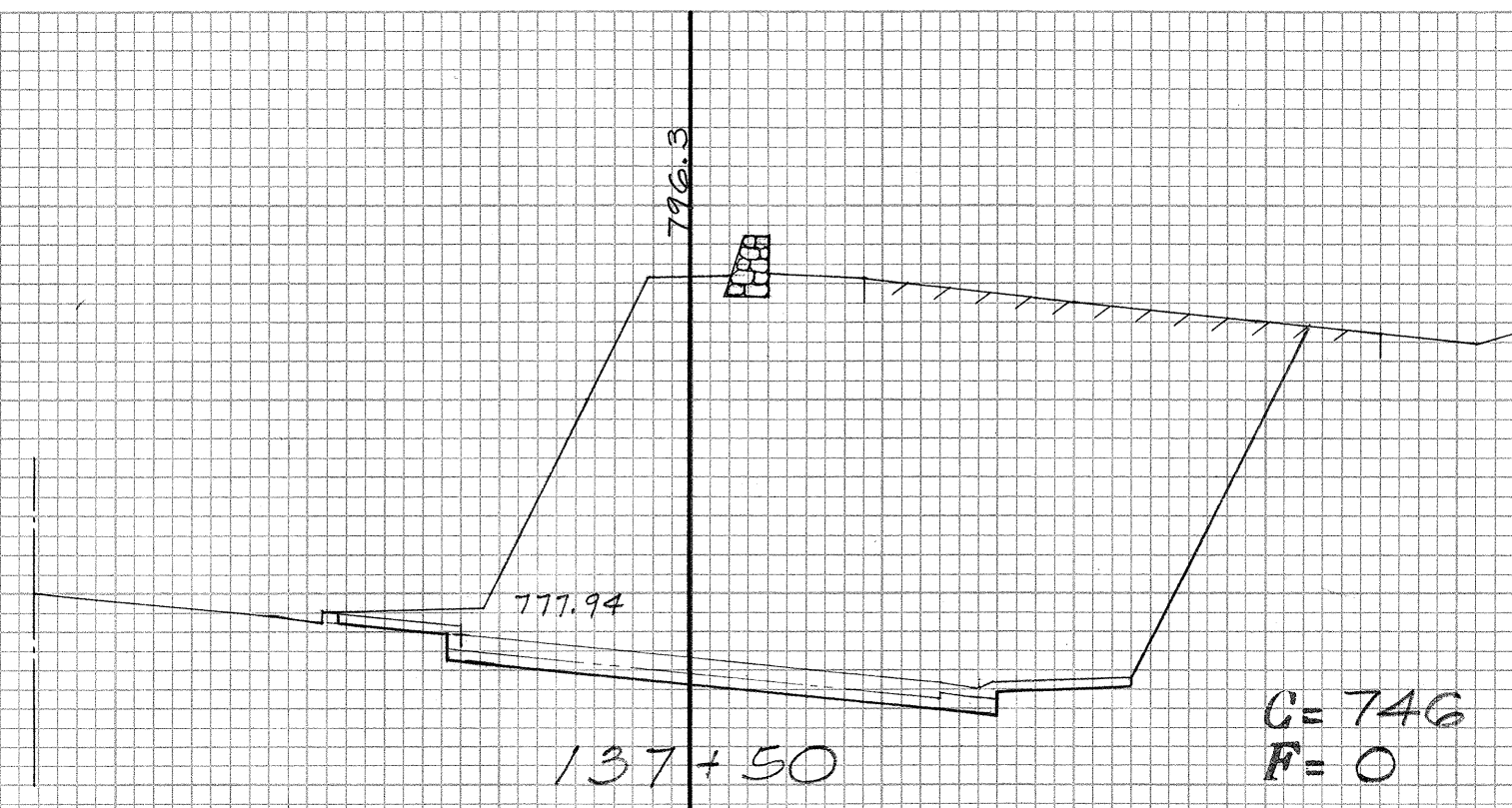
FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

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

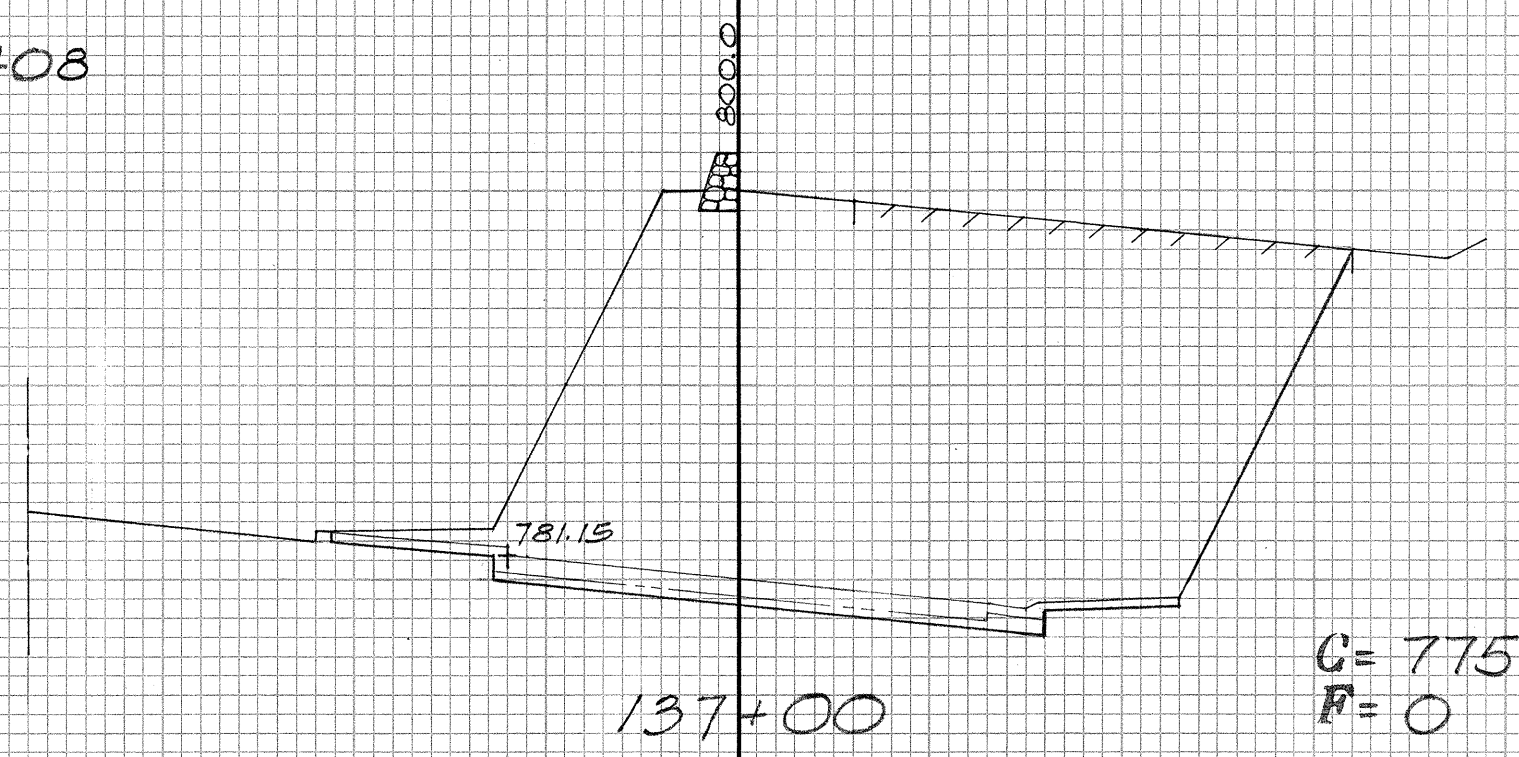


FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	BF-061-1(8)	1960	28	61

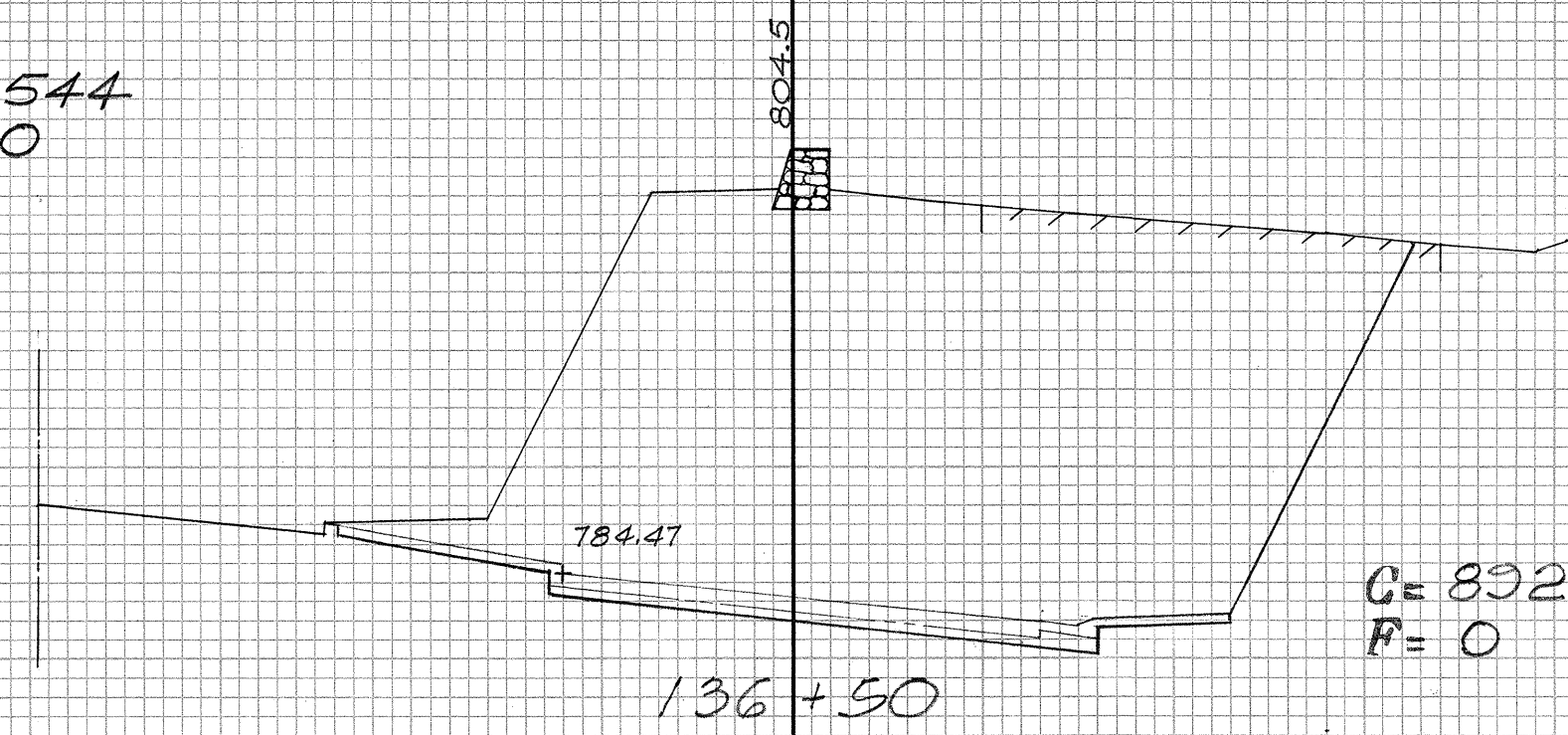
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Emb = 0



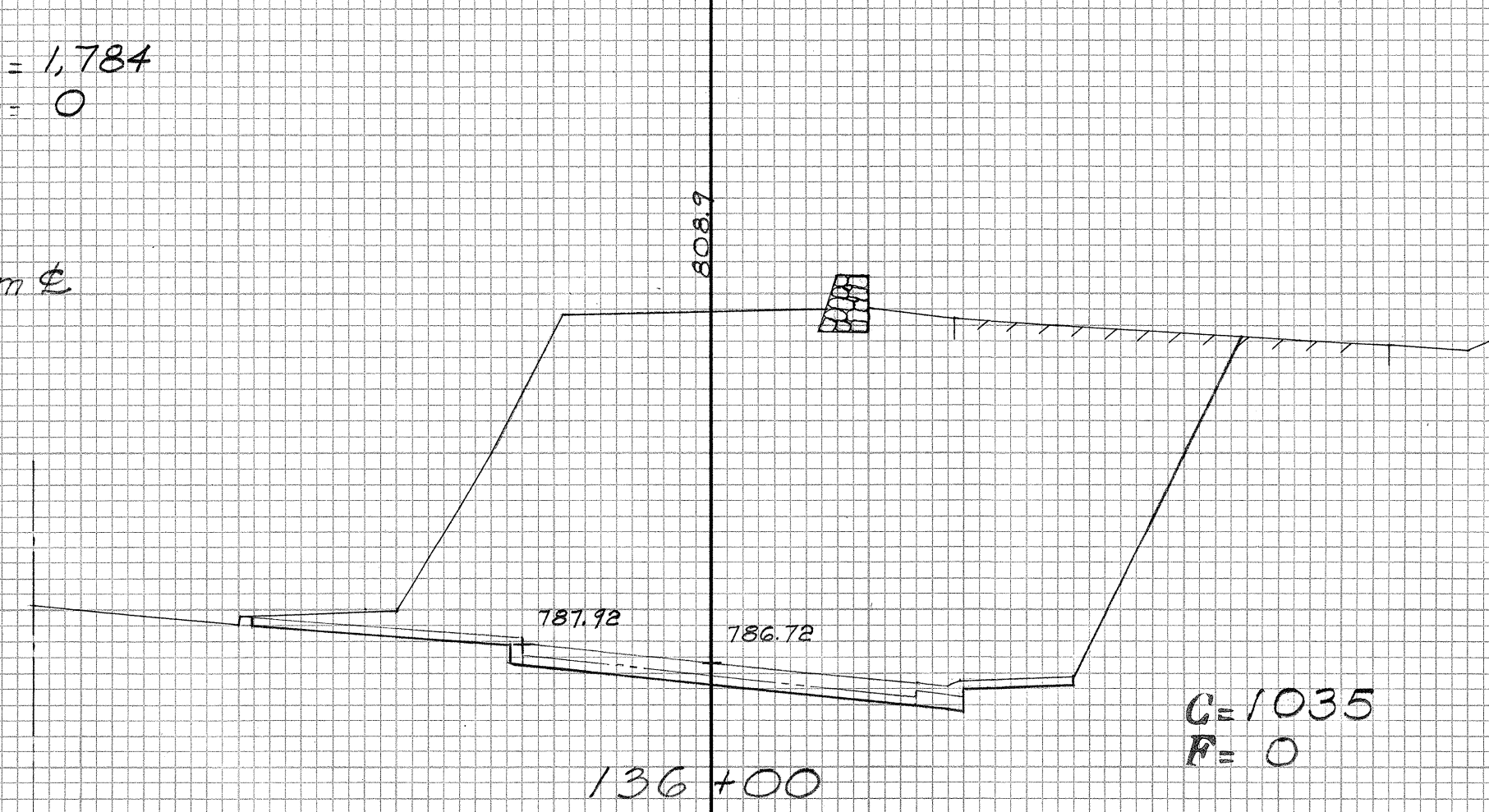
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Exc = 1,544
Emb = 0



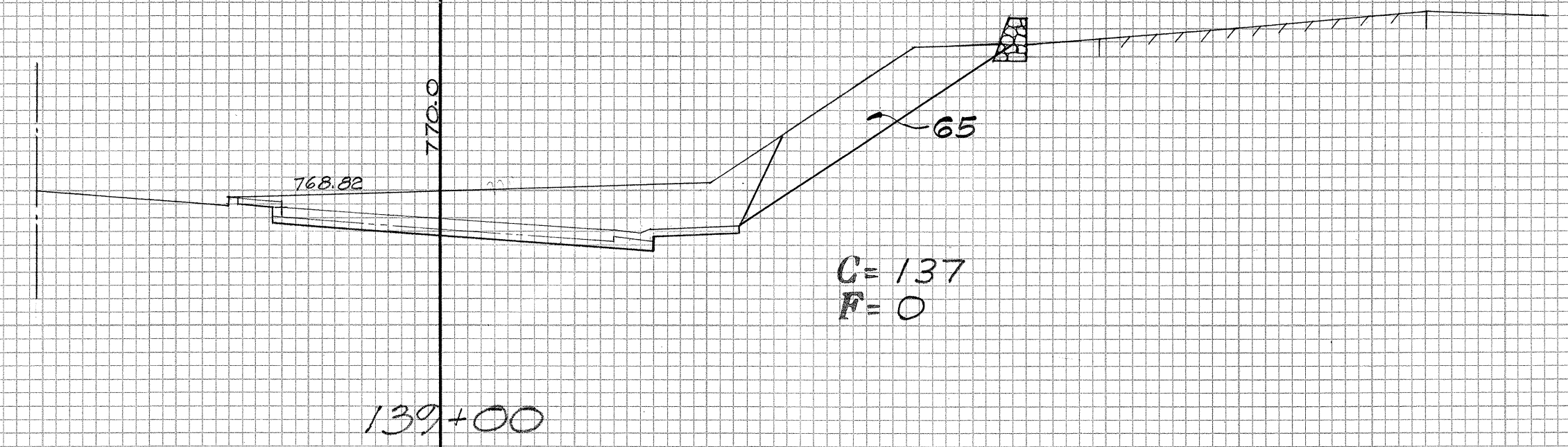
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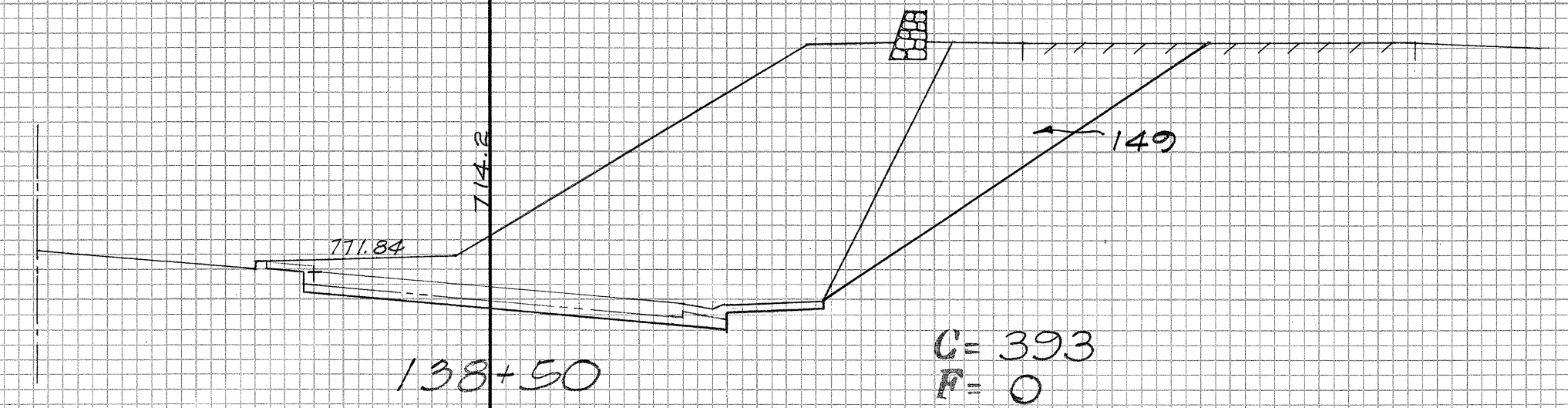
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Emb = 0

NOTE:
Grade Control Change from ϕ
to E.P.L. at Sta 136+00

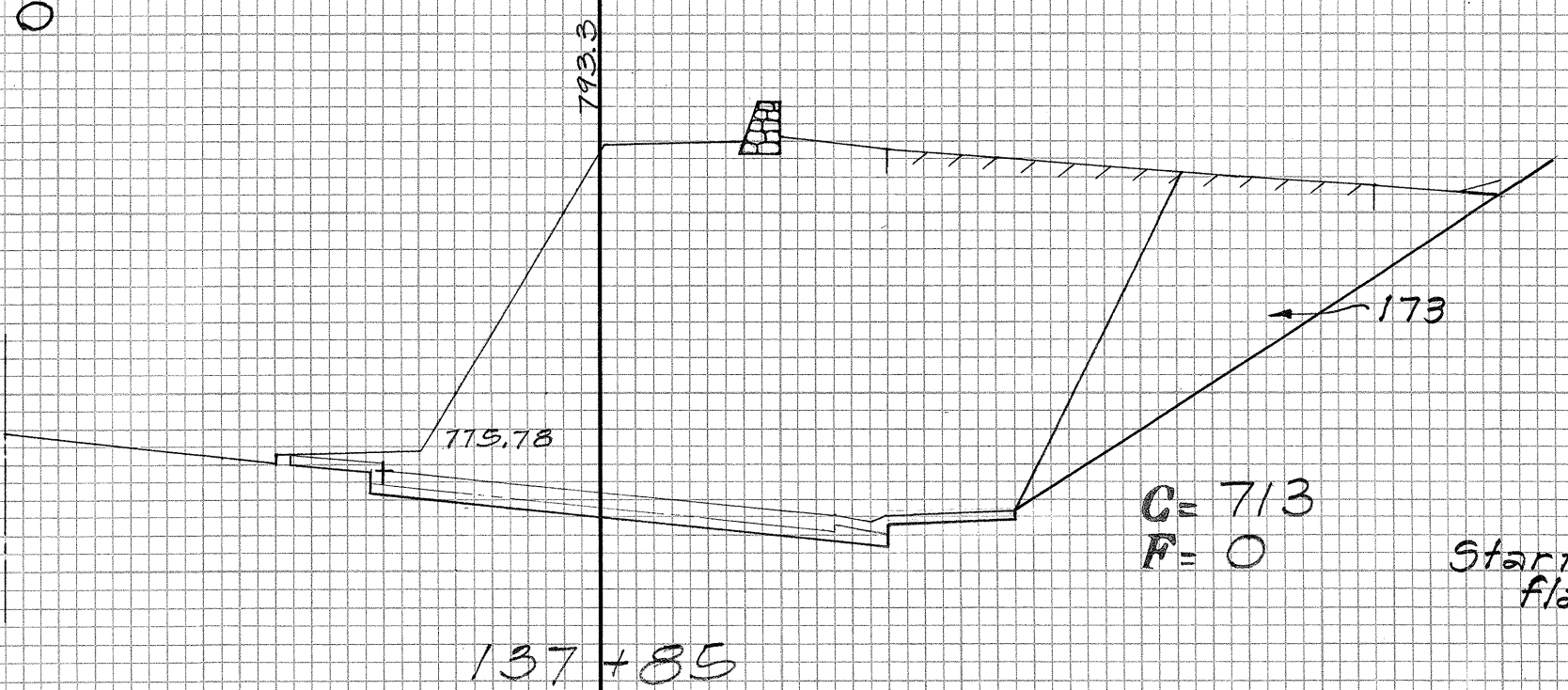
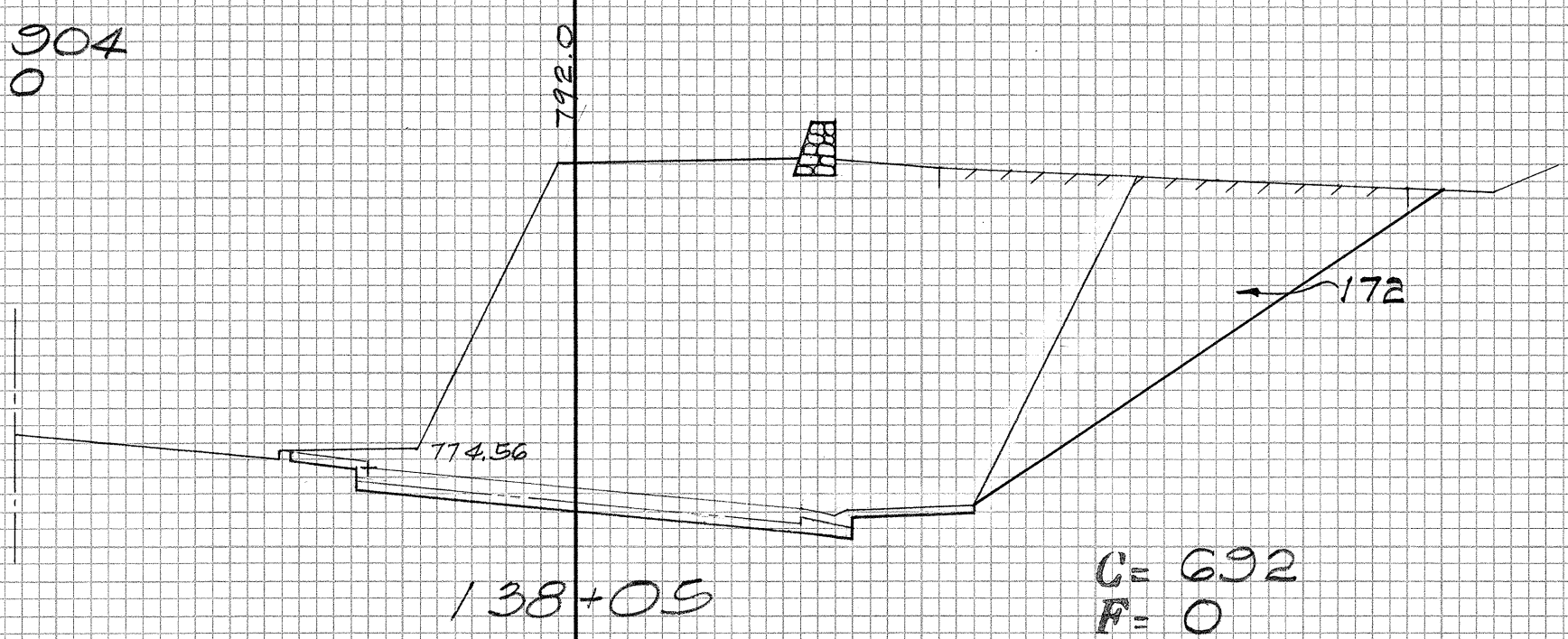
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Emb = 0



Exc = 904
Emb = 0

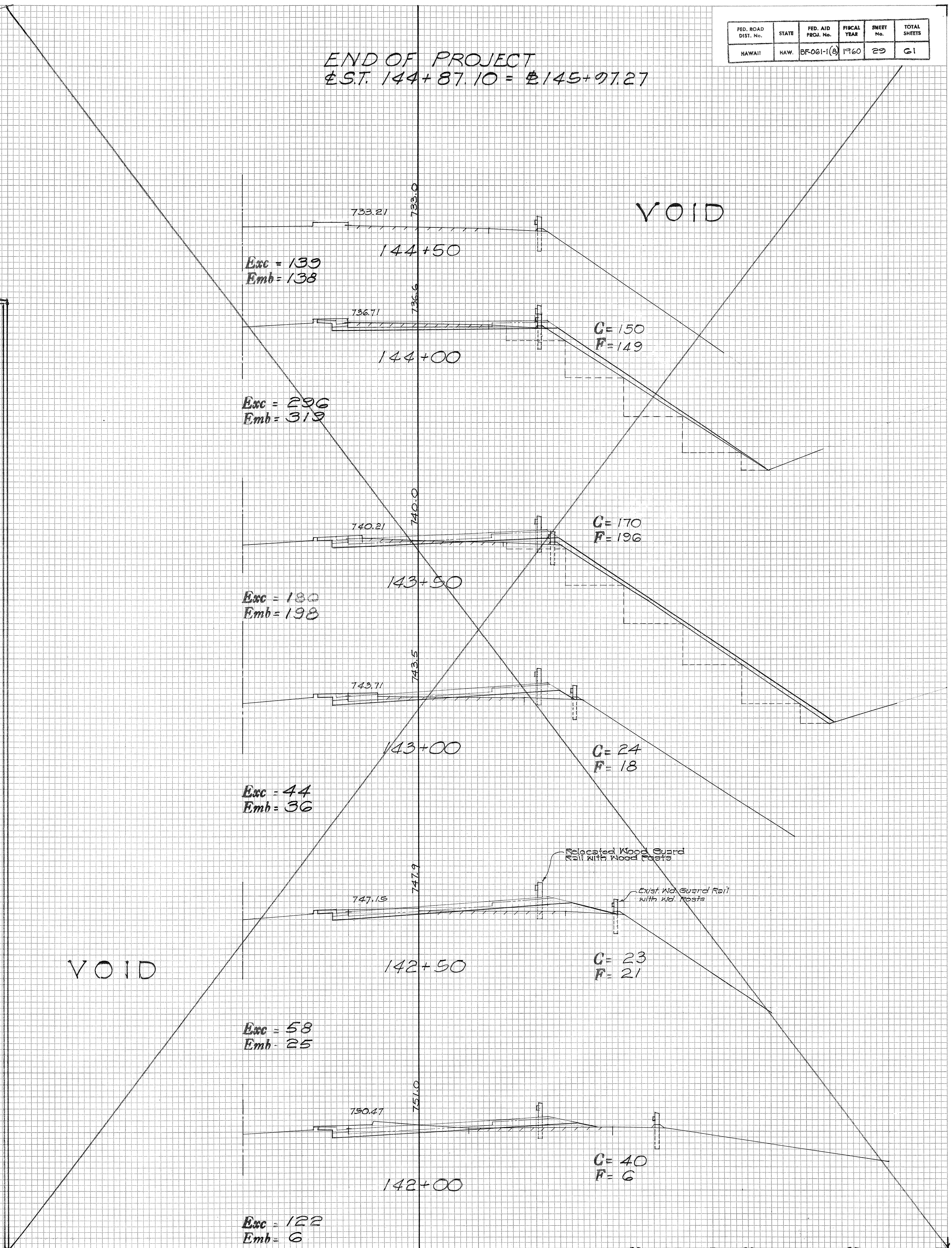


Exc = 520
Emb = 0



Start: 137+50, end 140+00
Flatten slope to 1 1/2:1

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



. 8 1 4 8 . 2 9

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	5F-061-100	1960	29A	61

Revised: Jan. 29, 1961

DATE	BY
FINAL SURVEY	
SURVEYED	
PLOTTED	
NOTE BOOK	
NO.	

DATE	BY
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
NOTE BOOK	
NO.	

