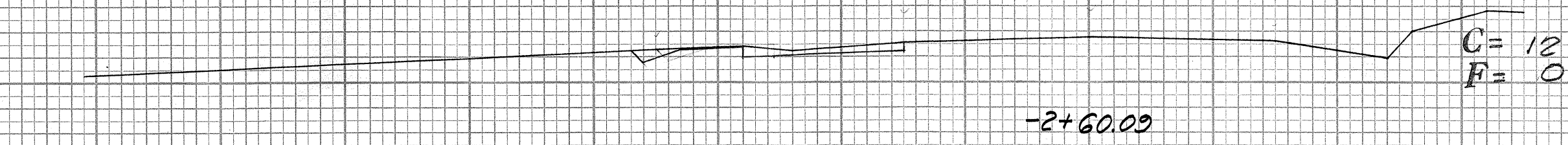


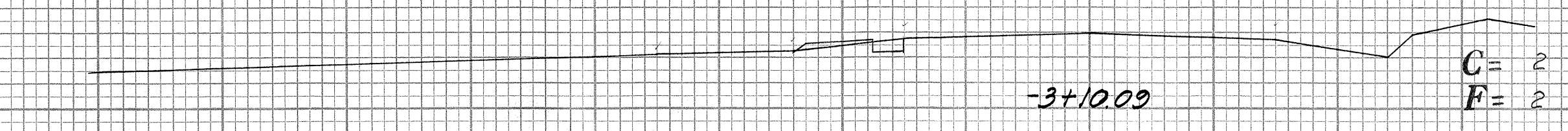
Exc = 120.4
Emb = 0



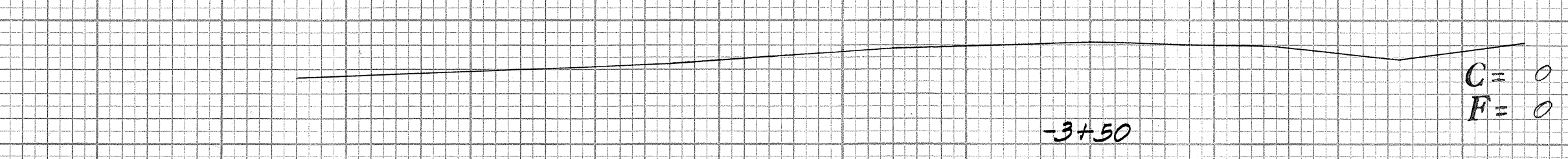
Exc = 41.7
Emb = 0



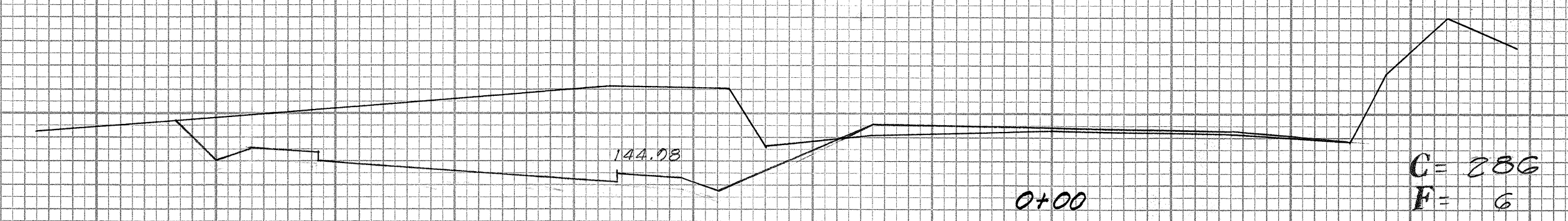
Exc = 13.0
Emb = 1.2



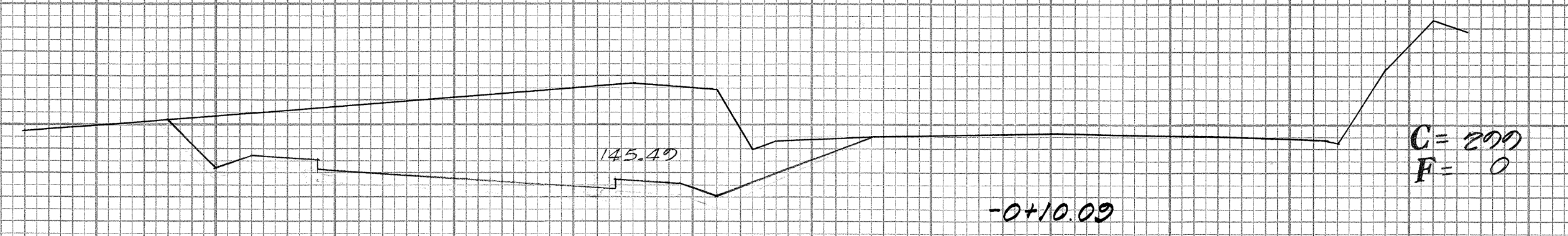
Exc = 1.5
Emb = 1.5



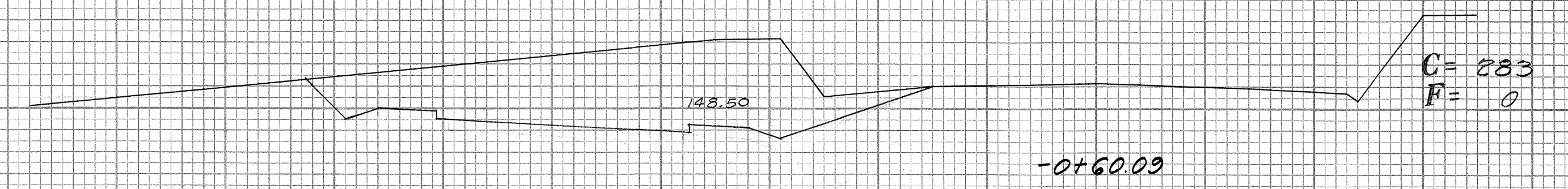
CONNECTION AT BEG. OF PROJ. FY(21) UNIT 2



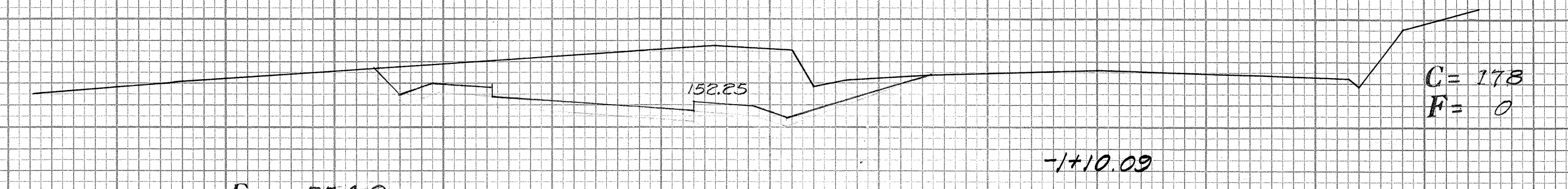
Exc = 109.3
Emb = 1.1



Exc = 538.7
Emb = 0



Exc = 426.7
Emb = 0



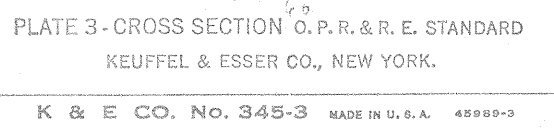
Exc = 254.6
Emb = 0

FINAL SURVEY	DATE
SURVEYED	BY
NOTE BOOK	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
SURVEYED	BY
NOTE BOOK	
AREAS CHECKED	
NO.	

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

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

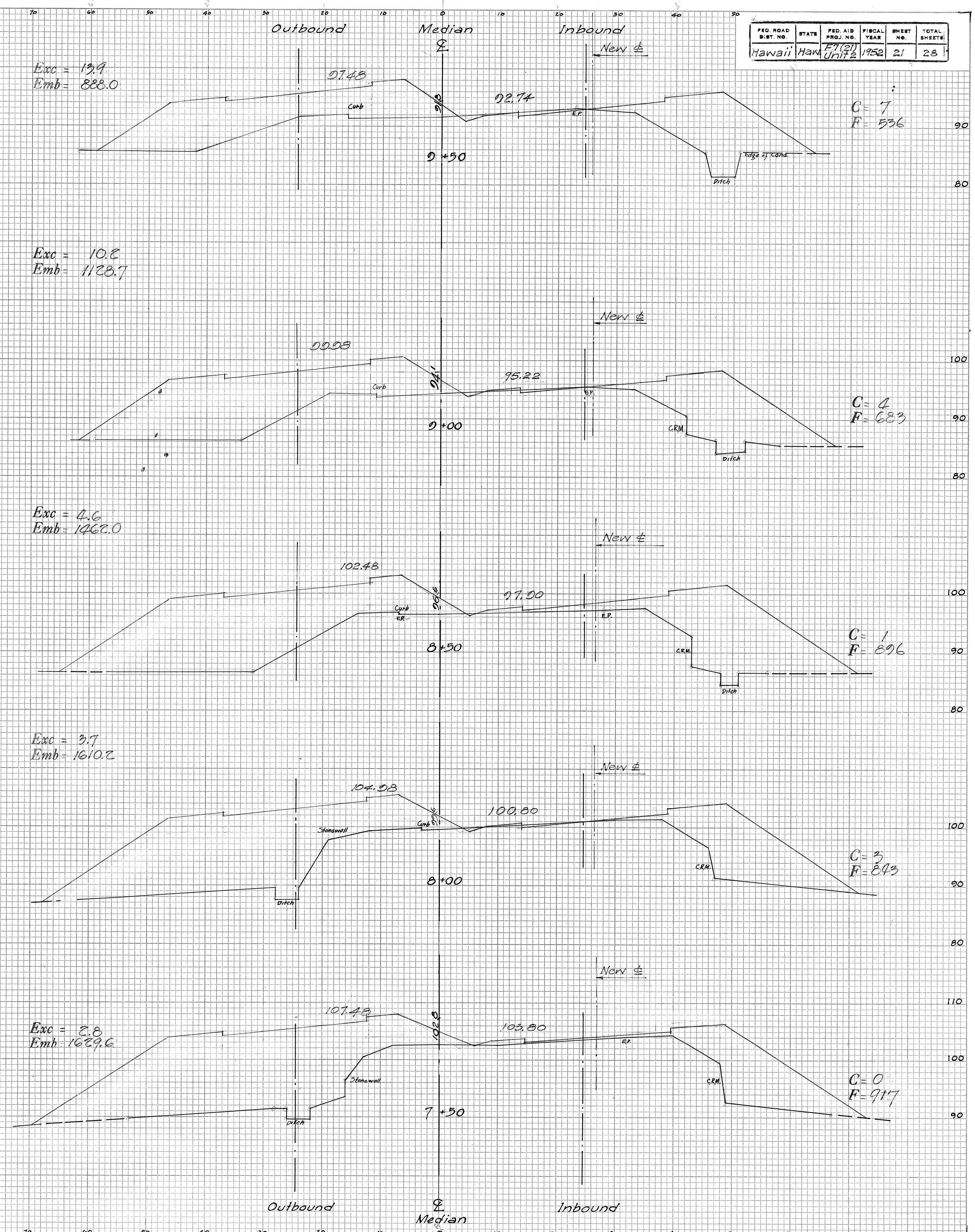
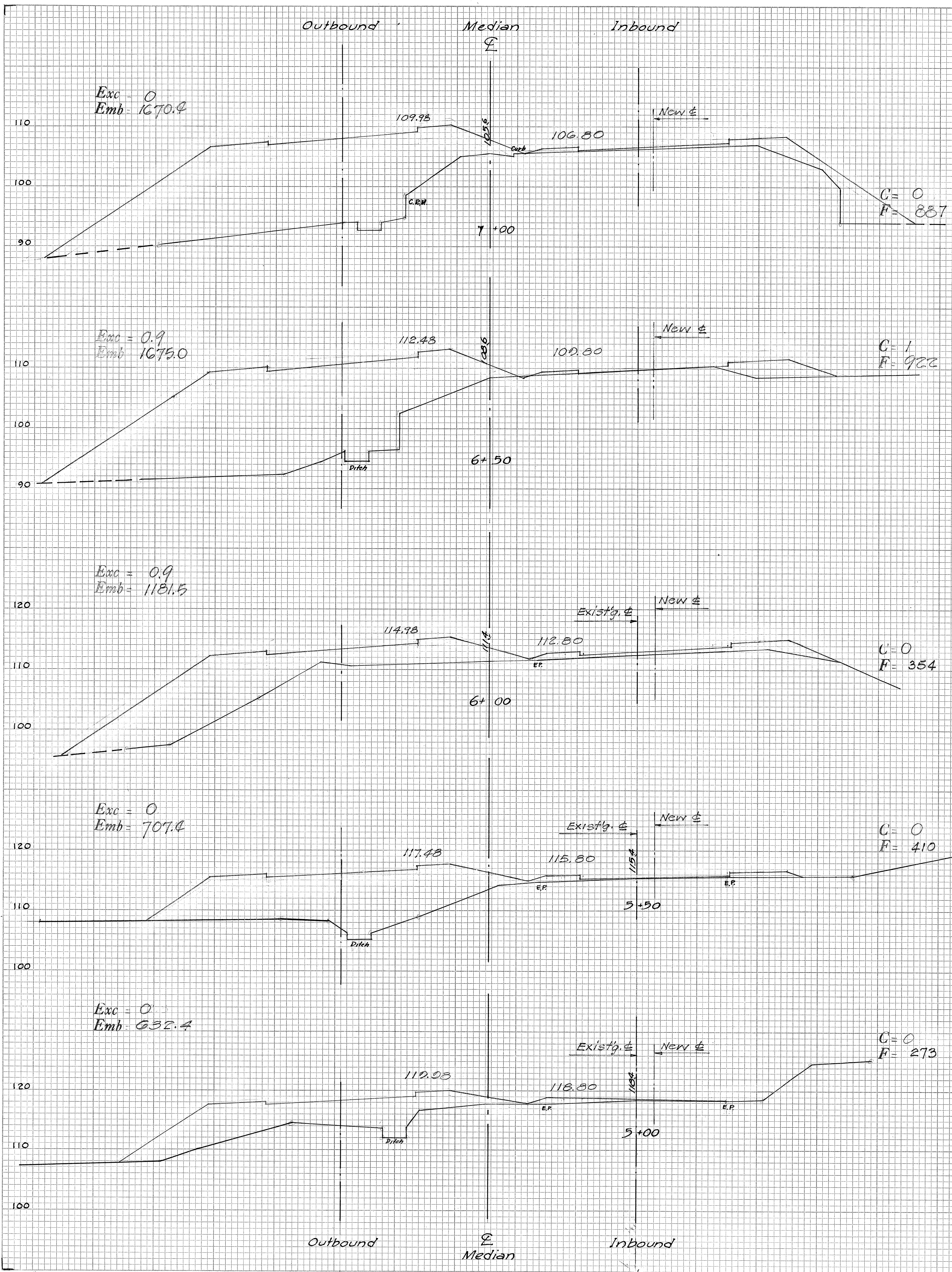


5480.20

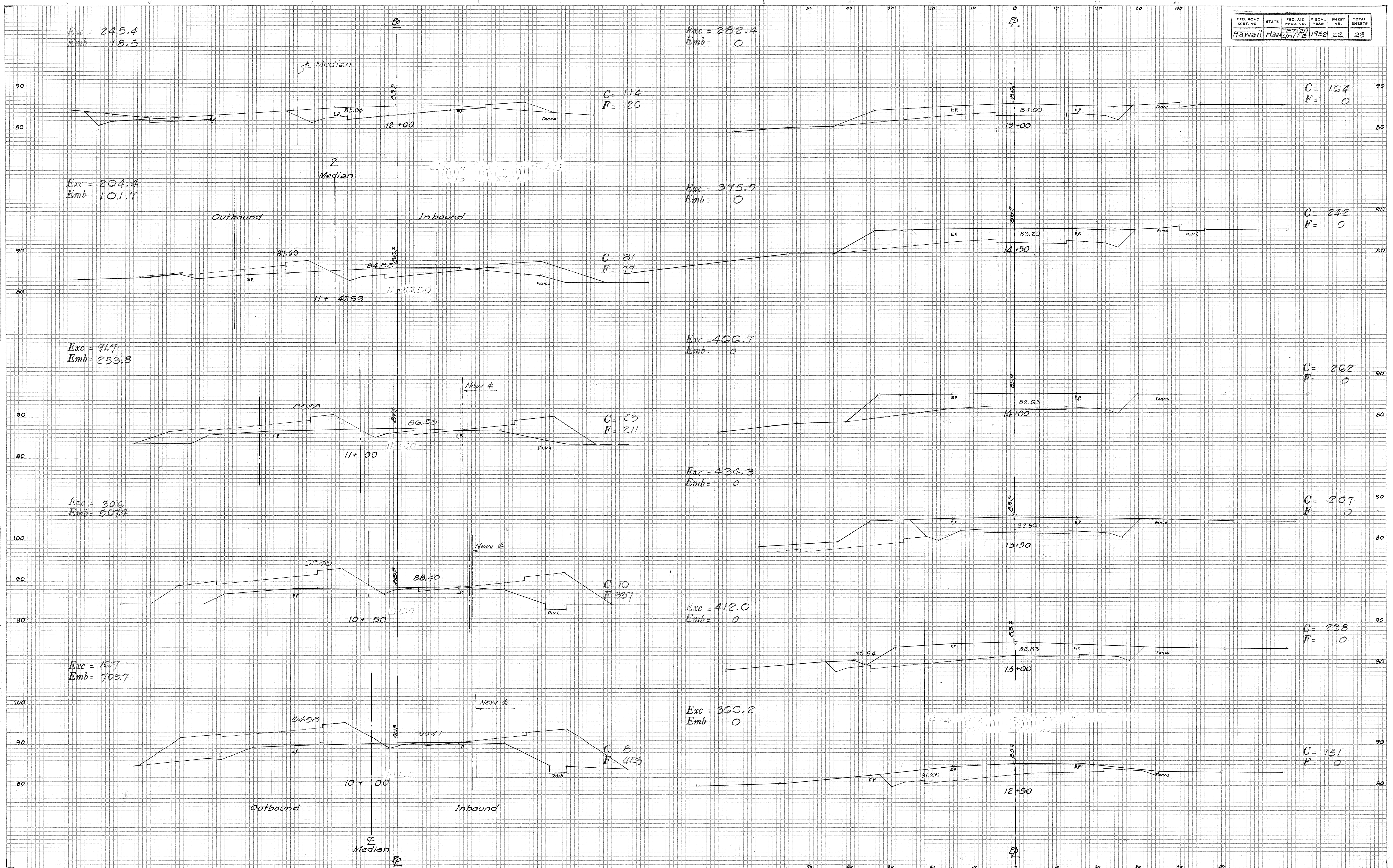
DATE	BY	FINAL SURVEY	SURVEY	PLOTTED	NOTE BOOK	NO.

DATE	BY	ORIGINAL SURVEY	SURVEY	PLOTTED	NOTE BOOK	NO.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Hawaii	HAWAII	10172	1952	21	28



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



FINAL	DATE
SURVEY	BY
NOTE BOOK	NO.
AREAS CHECKED	

ORIGINAL	DATE
SURVEY	BY
NOTE BOOK	NO.
AREAS CHECKED	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	Haw.	F.T.(21) Unit 2	1952	23	25

Exc = 12.0
Emb = 22.2

C = 6
F = 6

Exc = 4.5
Emb = 0

End of Project F.T.(21) Unit 2
Sta. 21+17.53

C = 0
F = 0

C = 14
F = 0

Exc = 18.5
Emb = 7.4

C = 14
F = 2

Exc = 22.0
Emb = 0

Exc = 31.5
Emb = 1.0

C = 20
F = 0

Exc = 23.5
Emb = 0

Exc = 50.9
Emb = 0

C = 35
F = 0

Exc = 50.9
Emb = 1.0

Exc = 118.5
Emb = 0

C = 93
F = 0

Exc = 43.5
Emb = 4.6

Exc = 216.7
Emb = 0

C = 141
F = 0

Exc = 25.9
Emb = 19.4

C = 7
F = 18

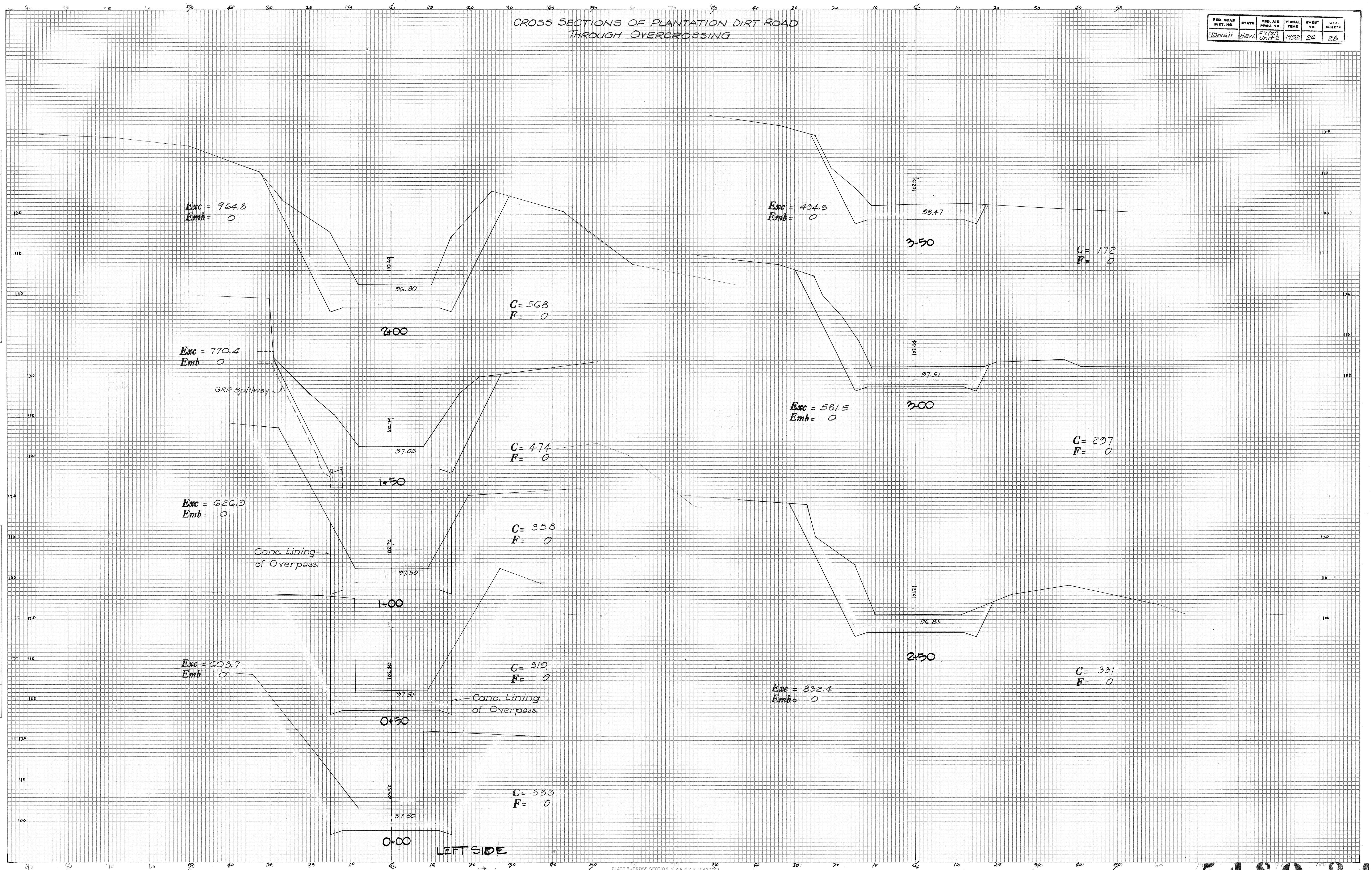
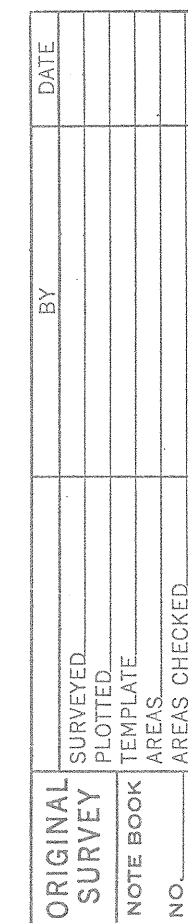
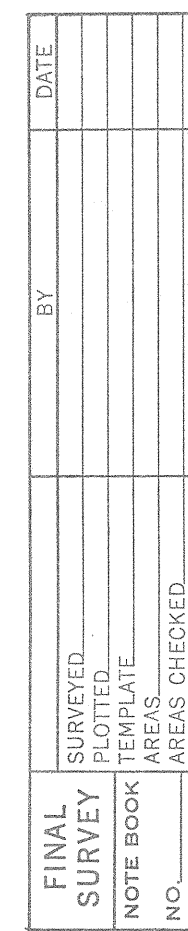
C = 21
F = 3

C = 26
F = 2

C = 29
F = 0

C = 18
F = 0

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Hawaii	Haw.	FT(21) Unit 2	1952	24	28



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

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Hawaii	Haw.	FT(21) UNIT 2	1952	25	25

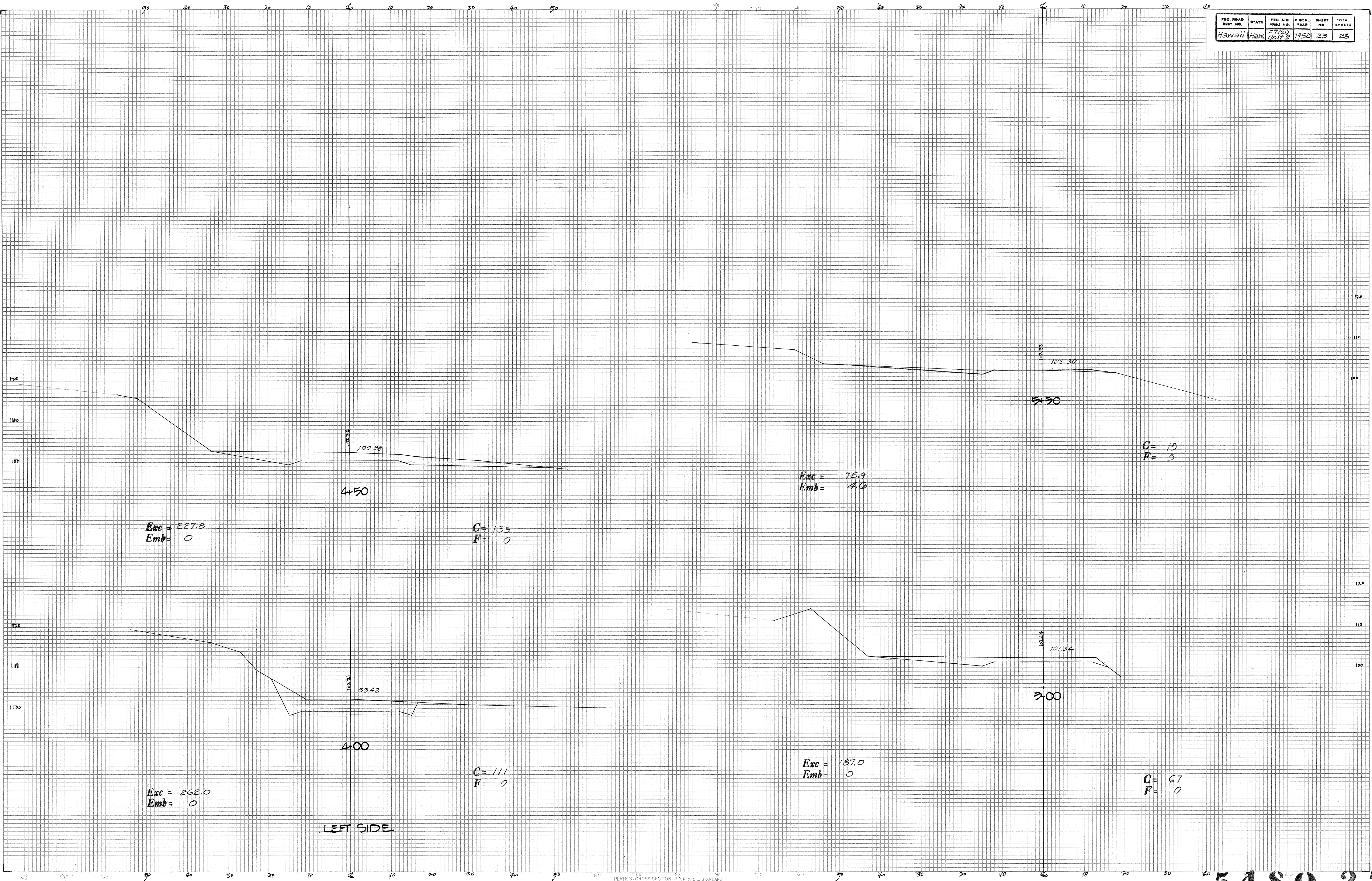


PLATE 3 - CROSS SECTION OF P. R. & R. E. STANDARD
KEUFFEL & ESSER CO., NEW YORK.

K & E CO. No. 345-3 MADE IN U.S.A. 28834

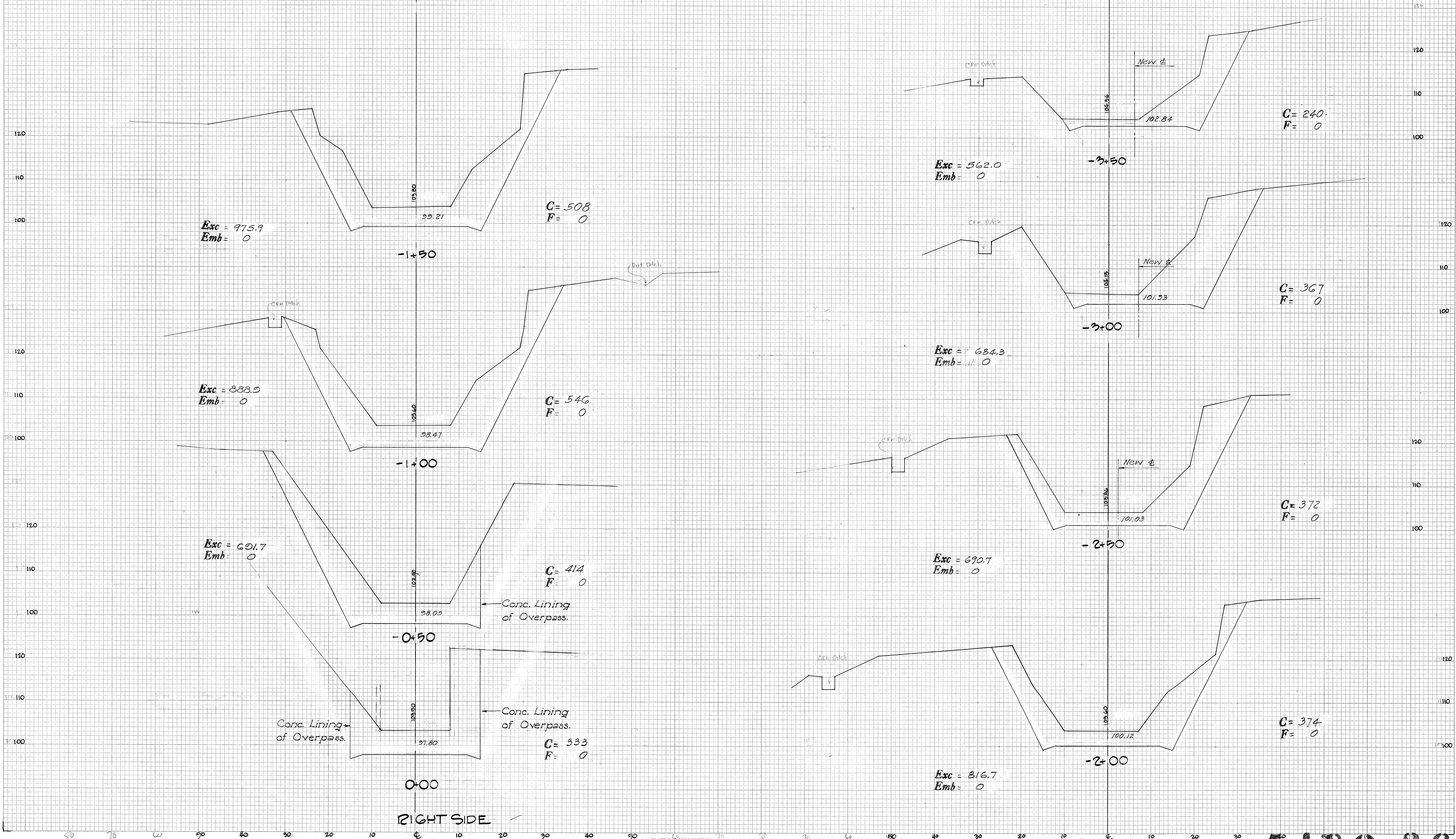
5480.25

FINAL	SURVEY	DATE
NO.	NO.	NO.
NO.	NO.	NO.
NO.	NO.	NO.

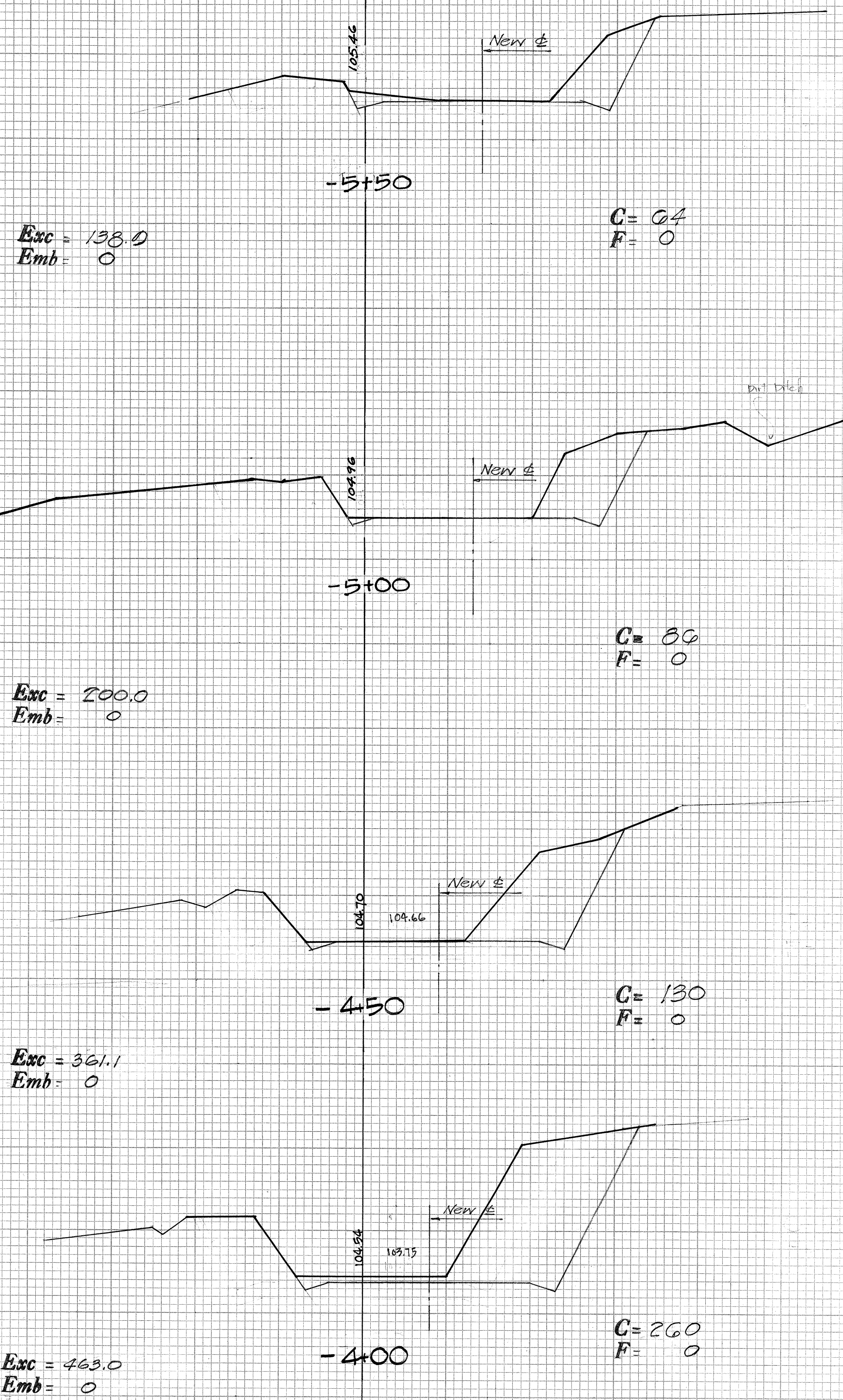
ORIGINAL	SURVEY	DATE
NO.	NO.	NO.
NO.	NO.	NO.
NO.	NO.	NO.

CROSS SECTIONS OF PLANTATION DIRT ROAD THROUGH OVERCROSSING

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Hawaii	Haw.	F7(20) Unit 2	1952	26	28



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Hawaii	Haw.	57(81) UNIF 5	1952	27	28

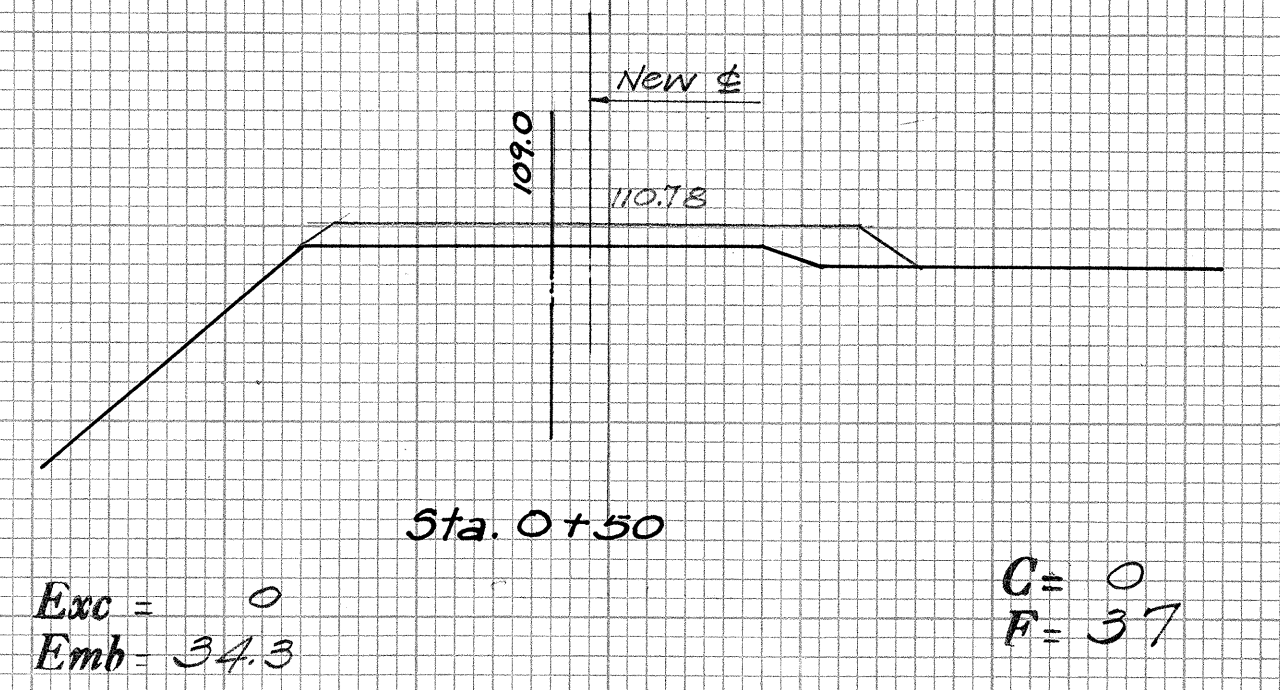
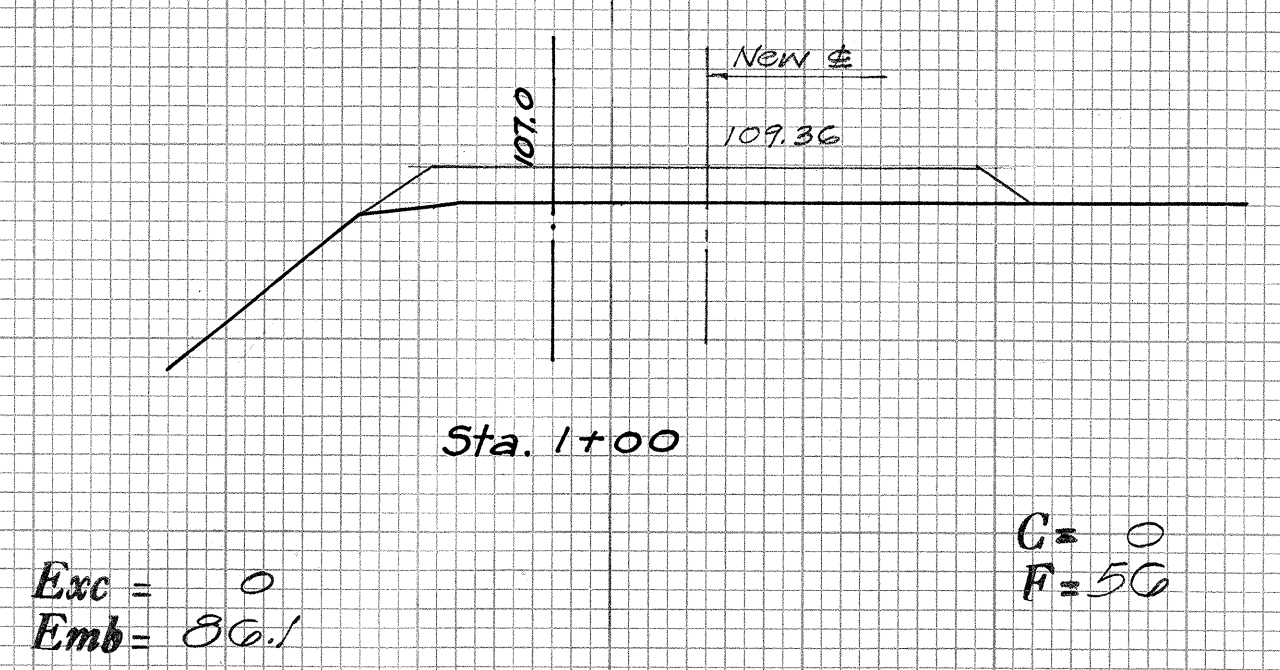
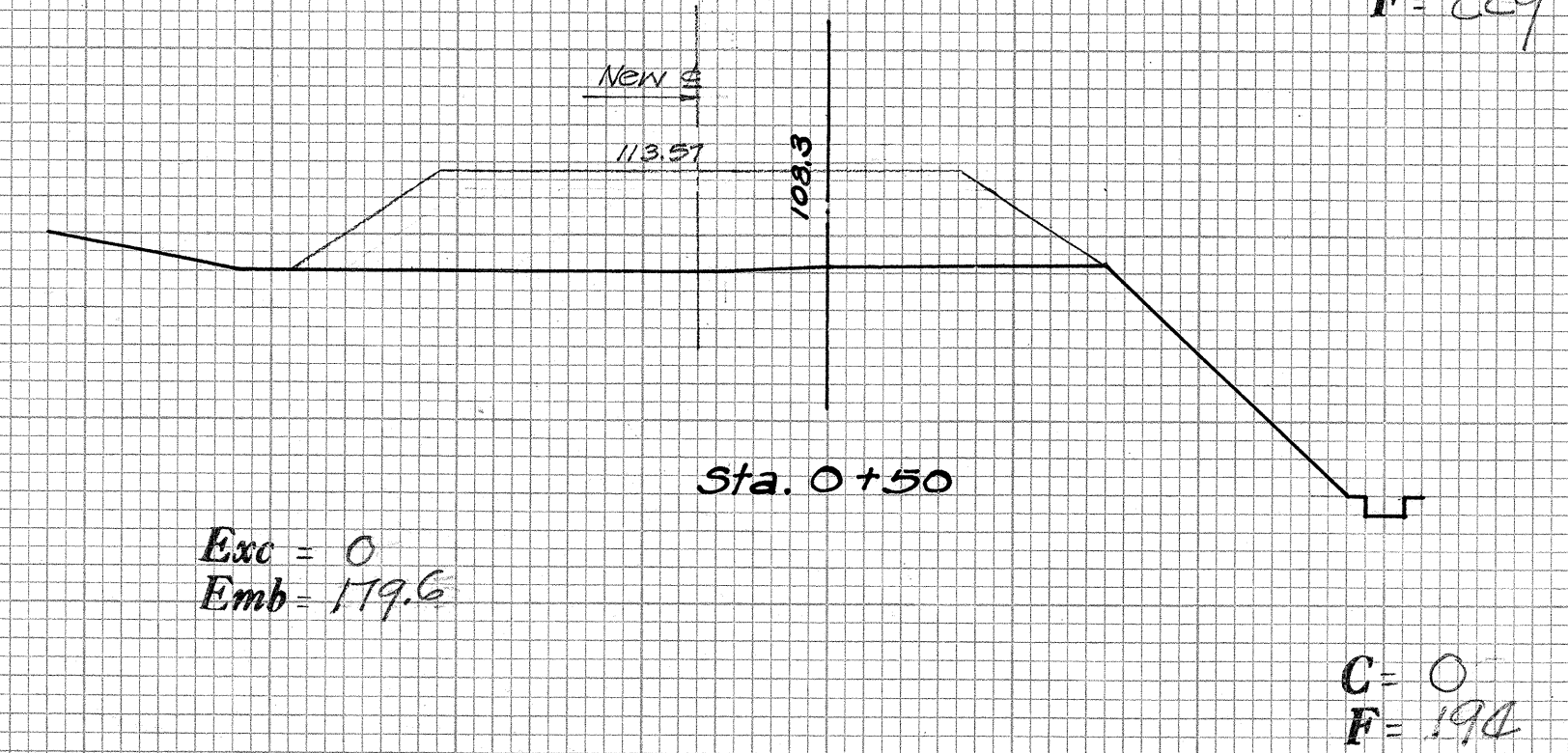
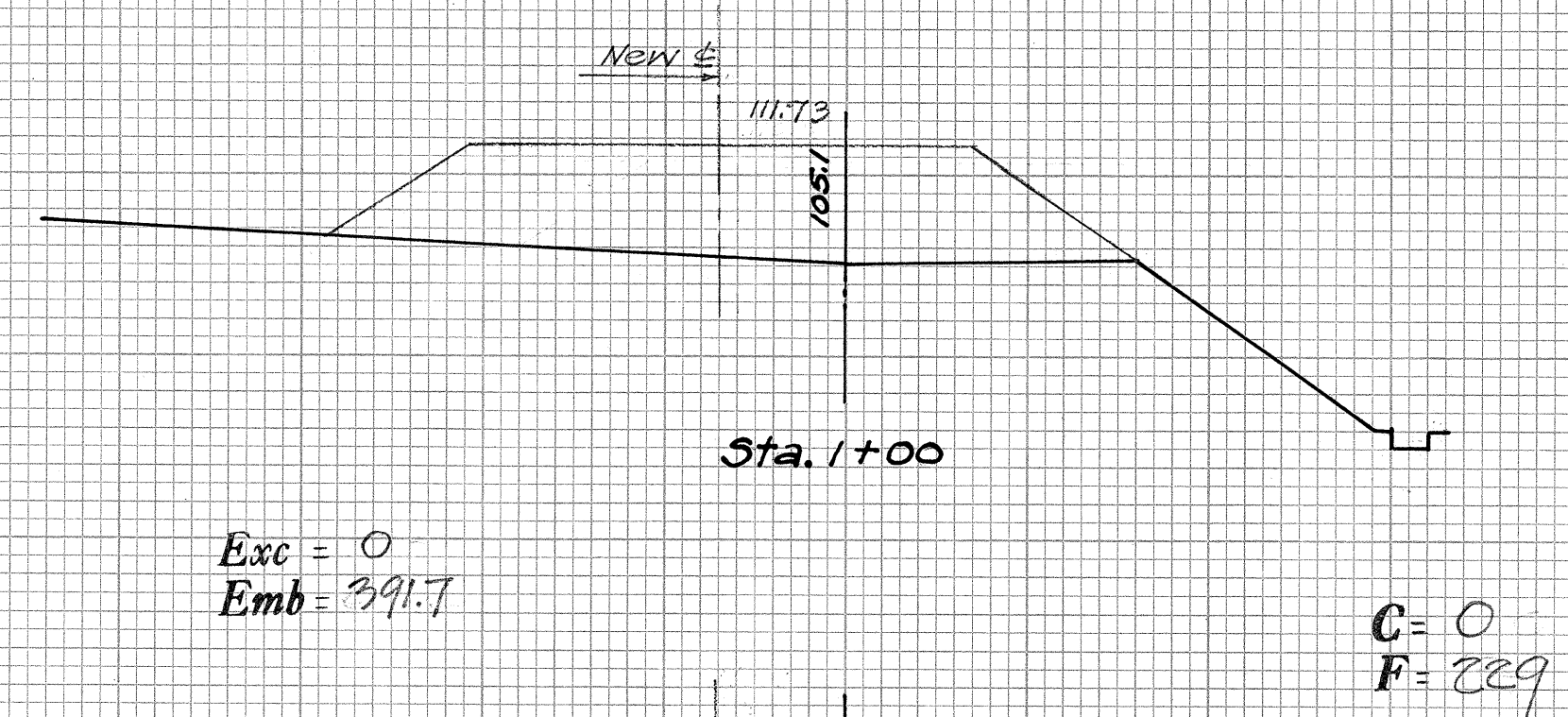
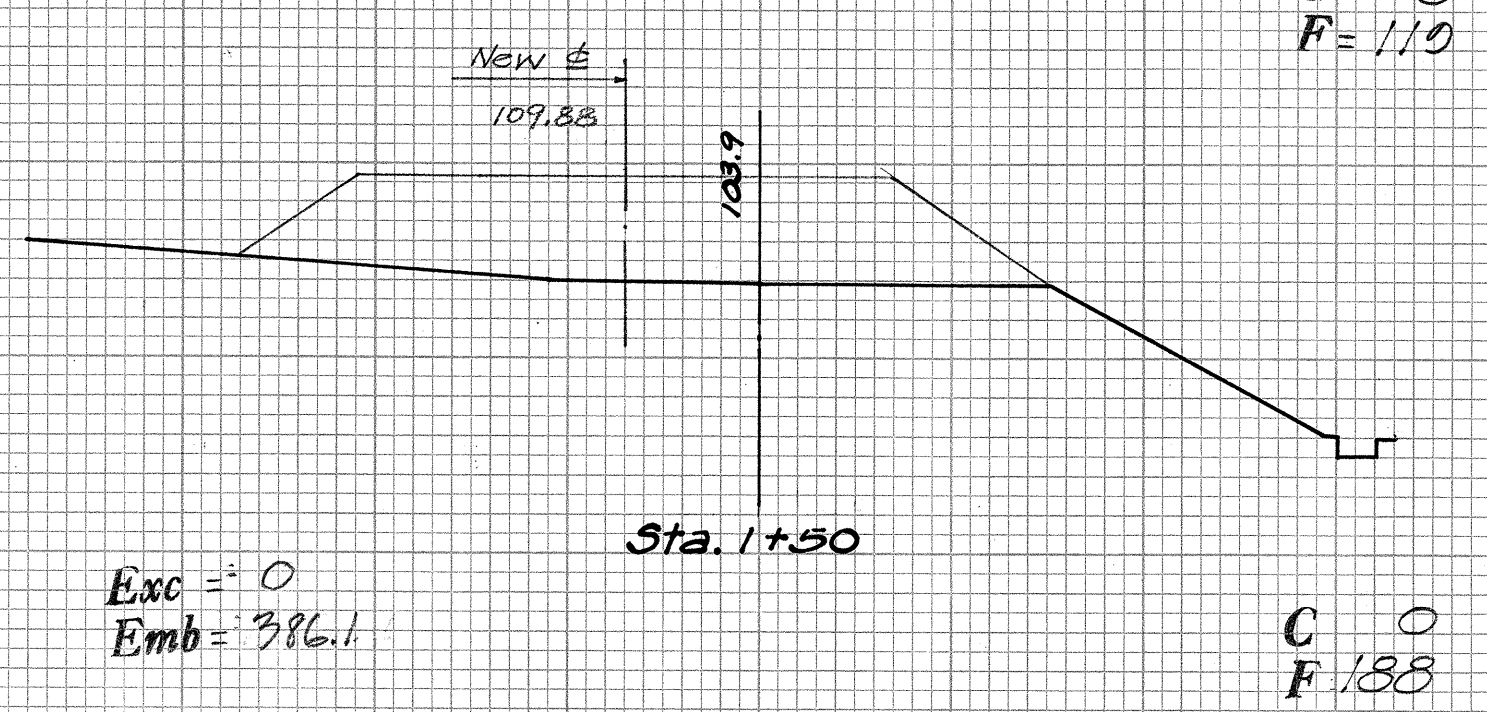
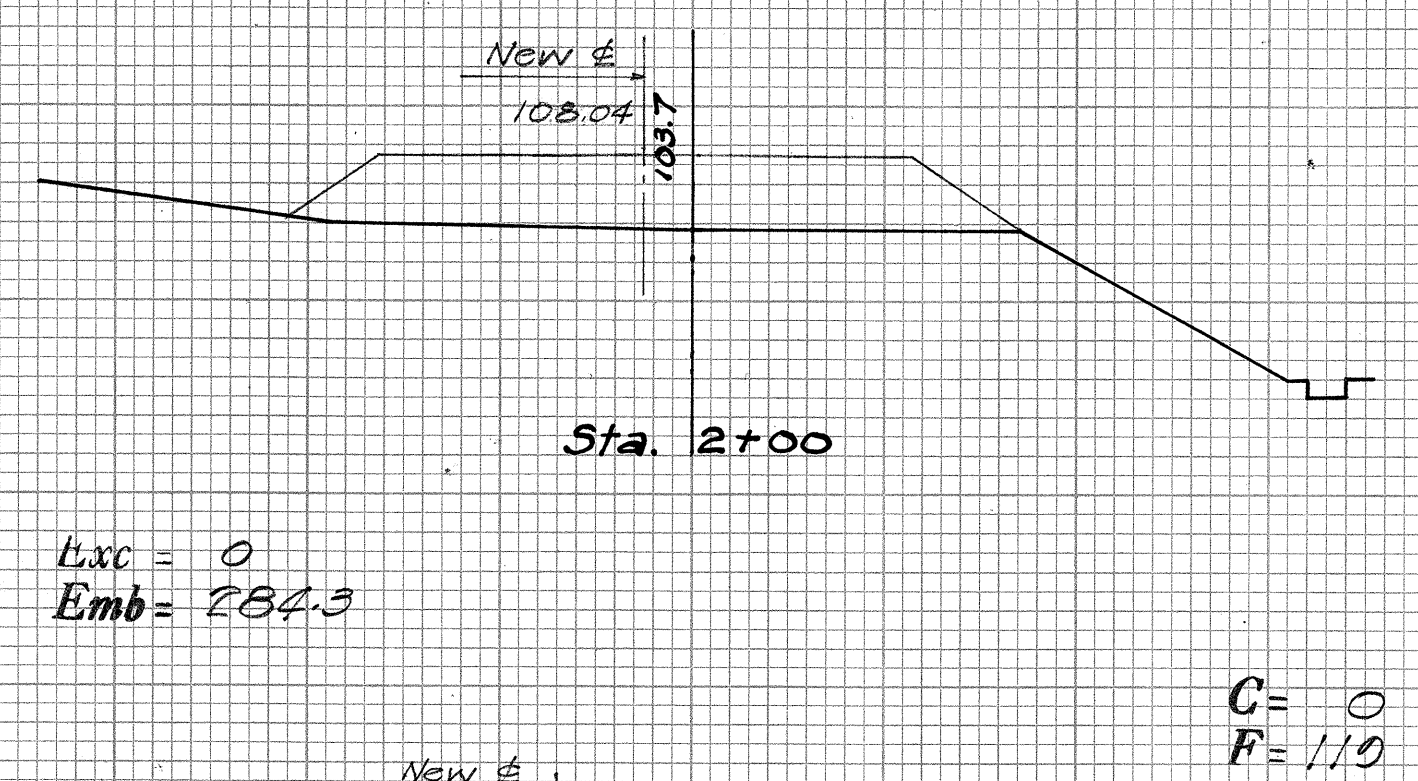
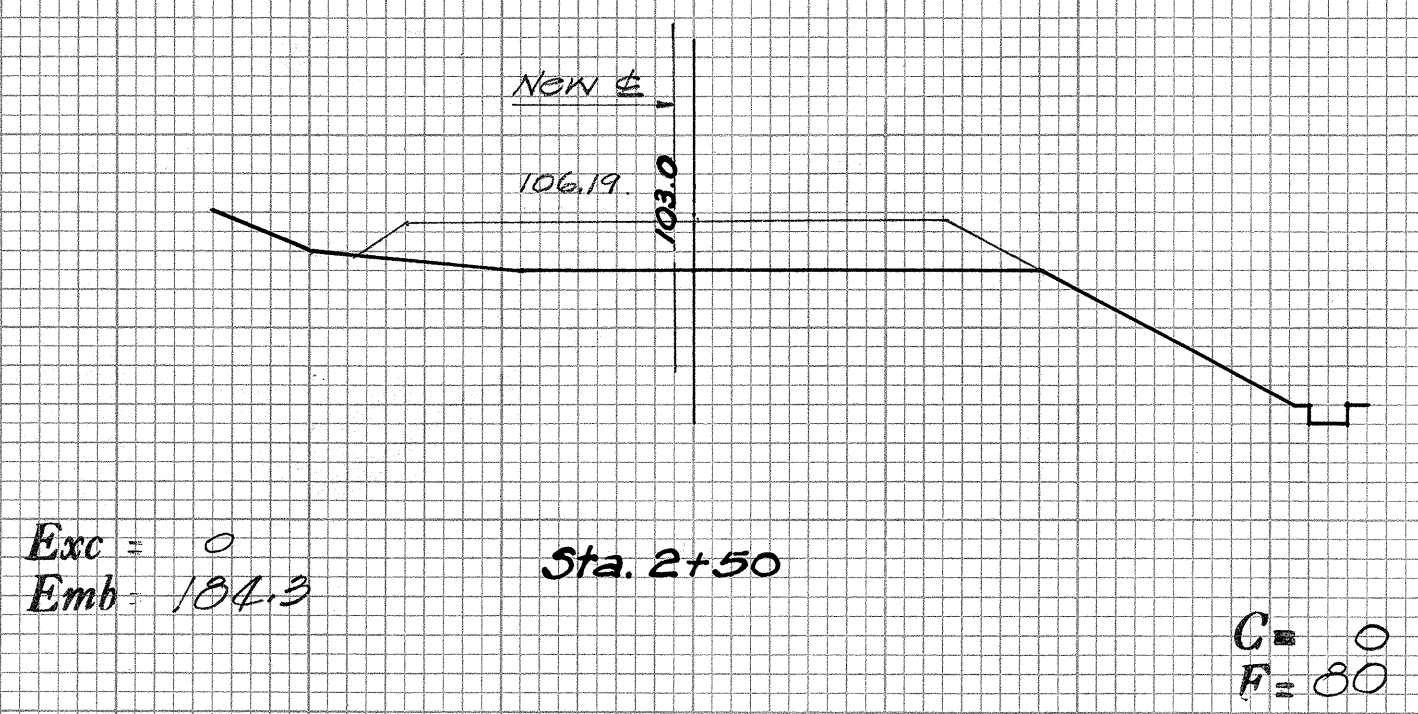


RIGHT SIDE

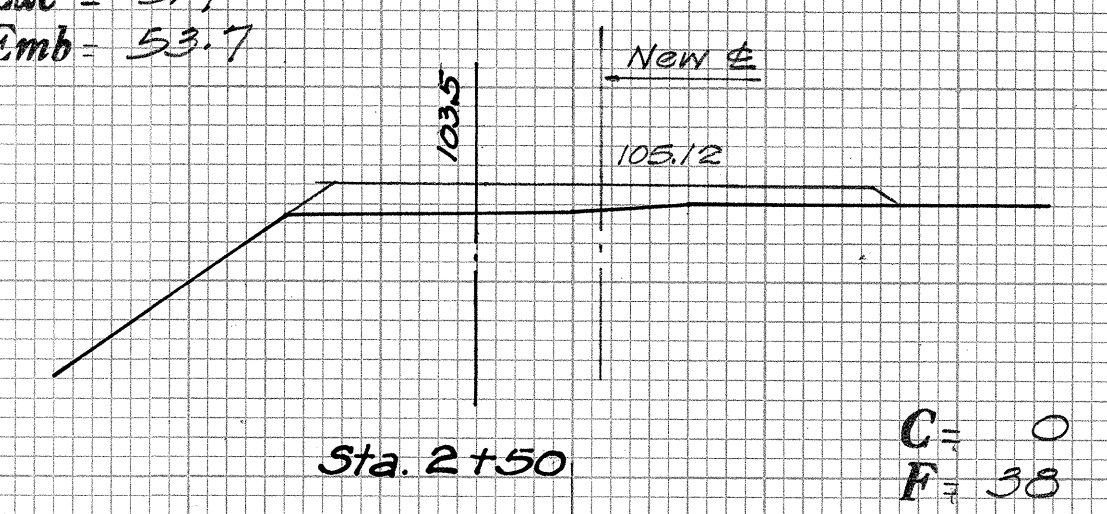
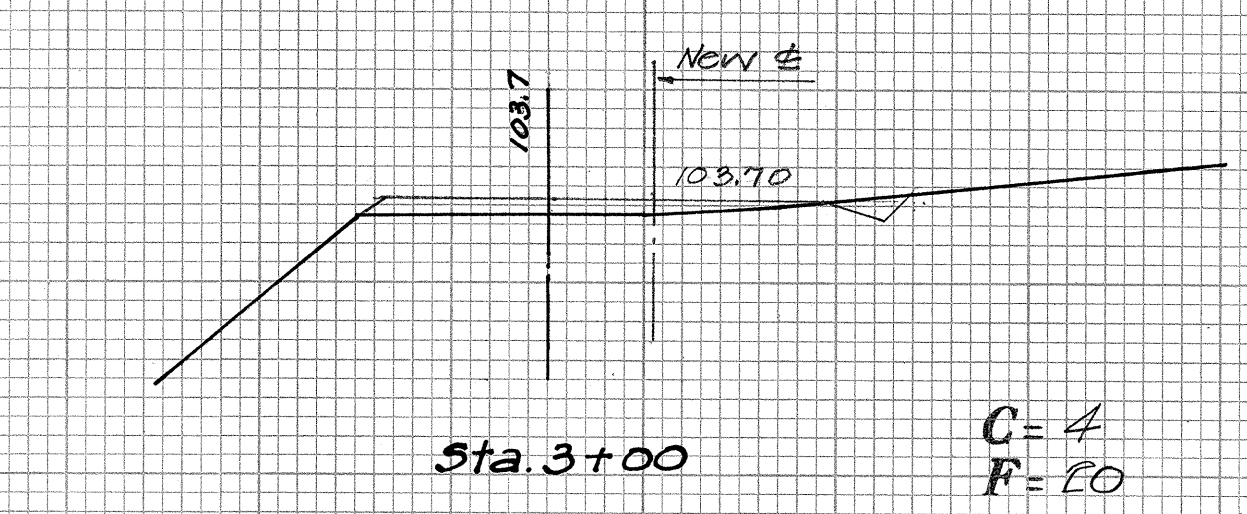
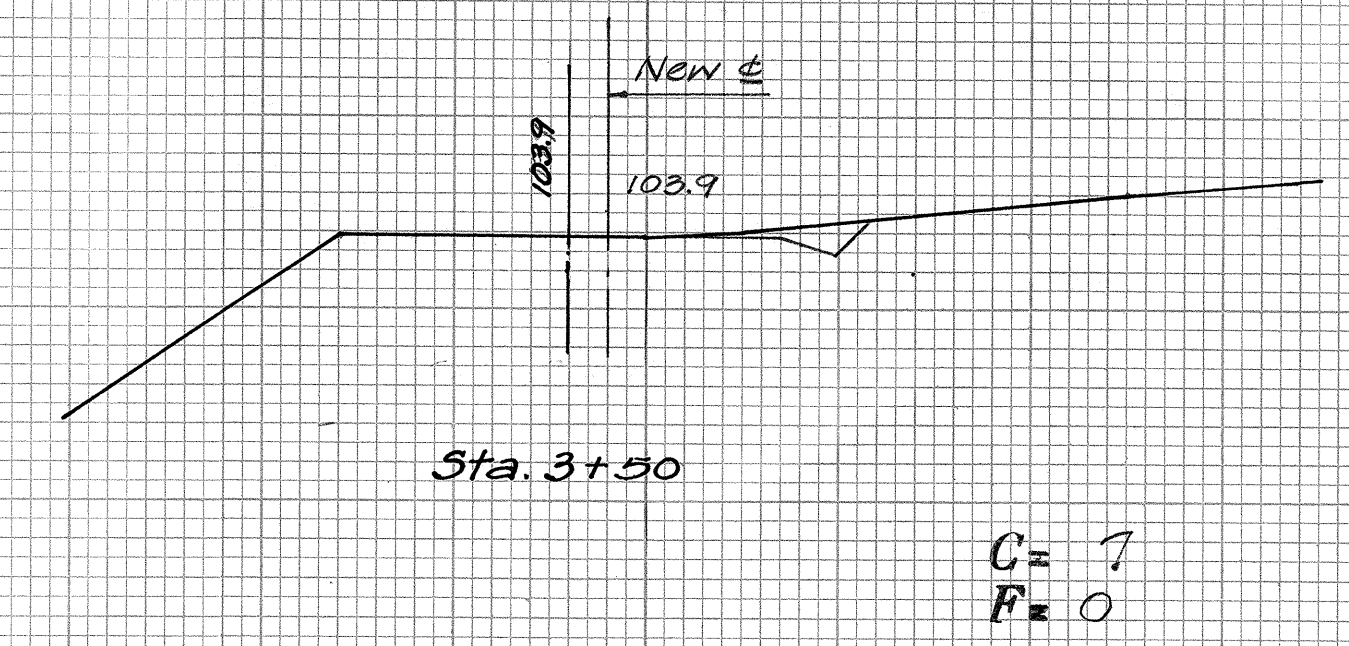
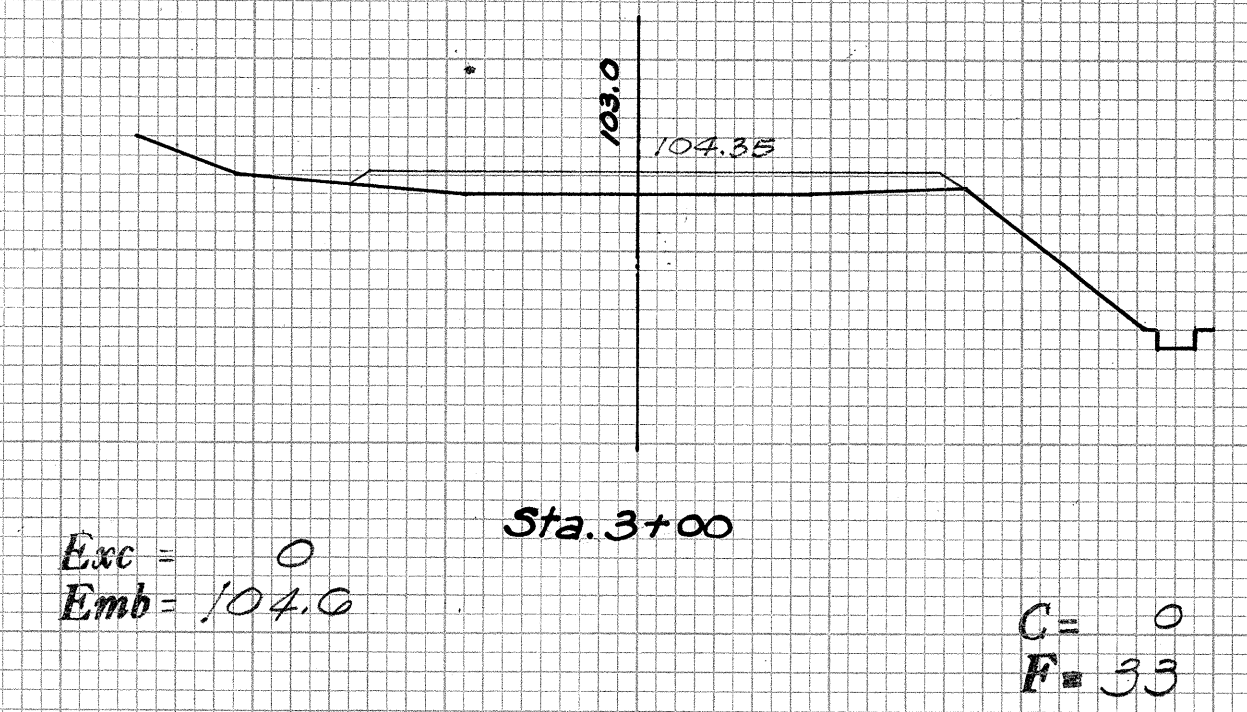
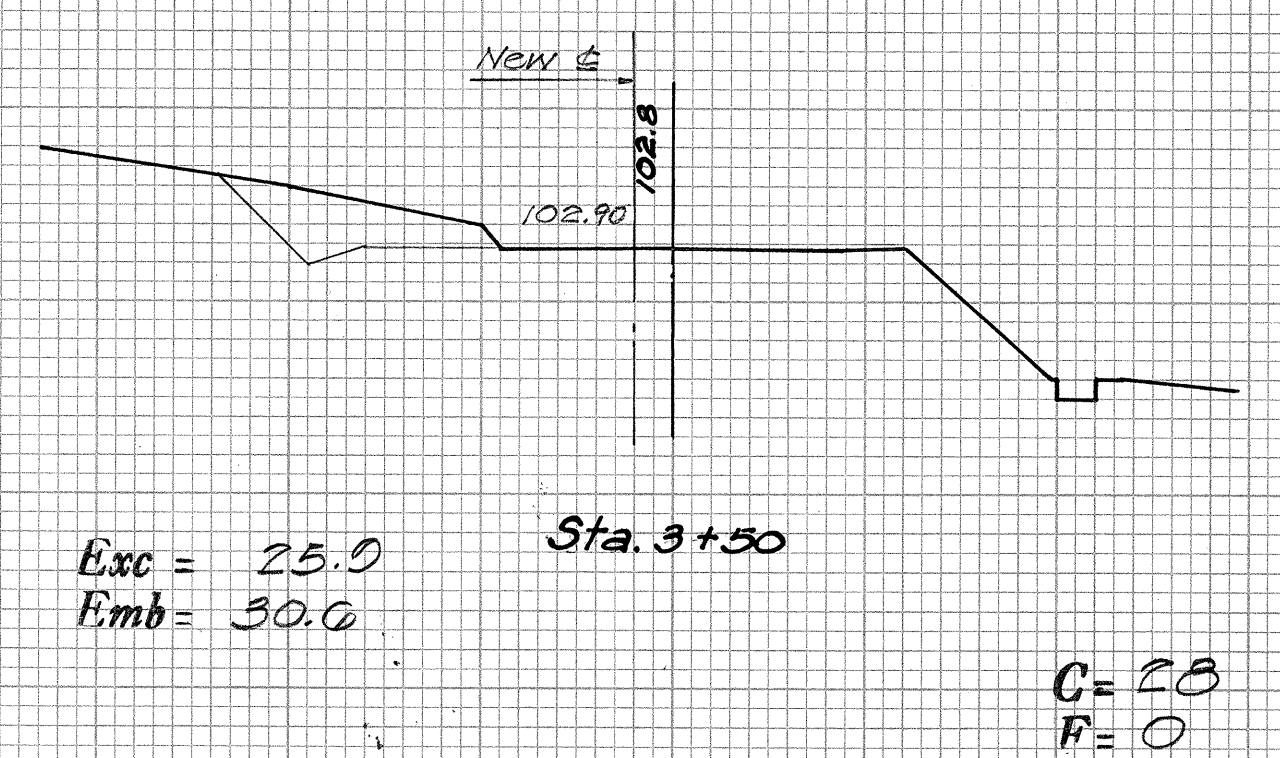
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Hawaii	Hawaii	F7(21) Unit 2	1950	28	28

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

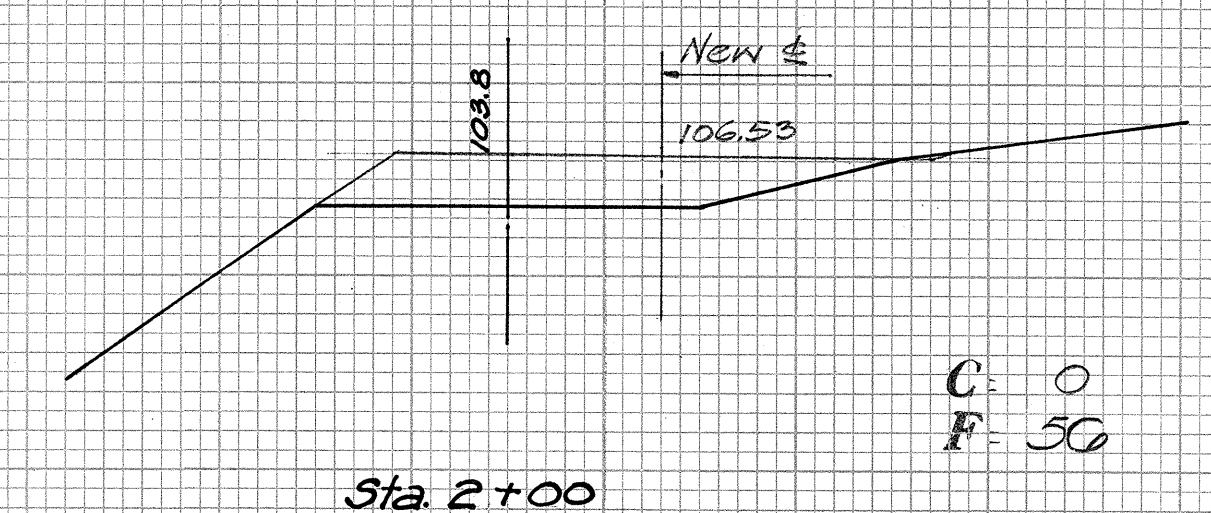
ORIGINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
NOTE BOOK	
NO.	
AREAS CHECKED	



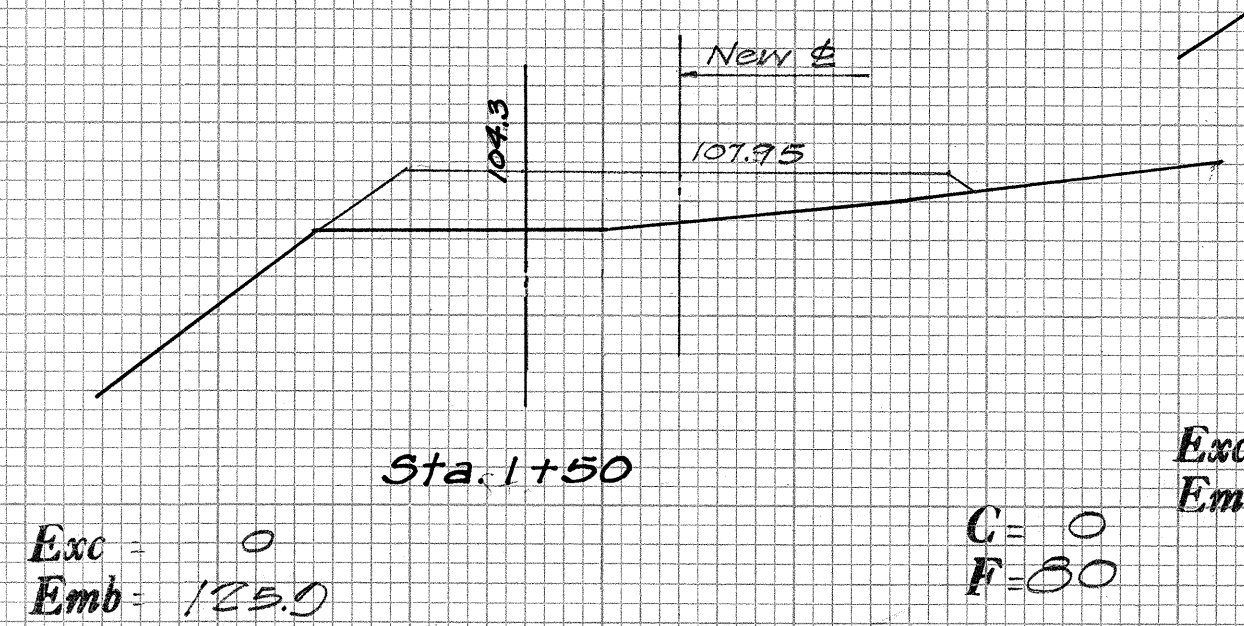
CROSS SECTIONS OF PLANTATION DIRT ROAD CONNECTION TO OUTBOUND LANE



Exc = 0
Emb = 87.0

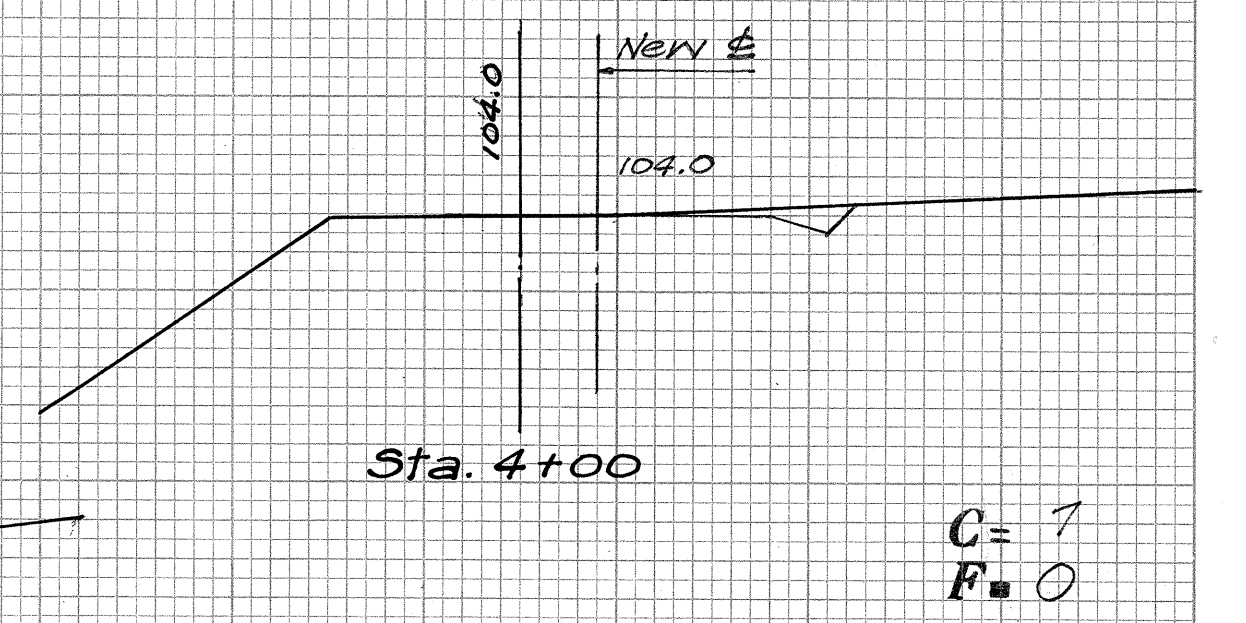


Exc = 0
Emb = 125.0



Exc = 0
Emb = 125.0

CROSS SECTIONS OF PLANTATION DIRT ROAD CONNECTION TO INBOUND LANE



Exc = 13.0
Emb = 0