

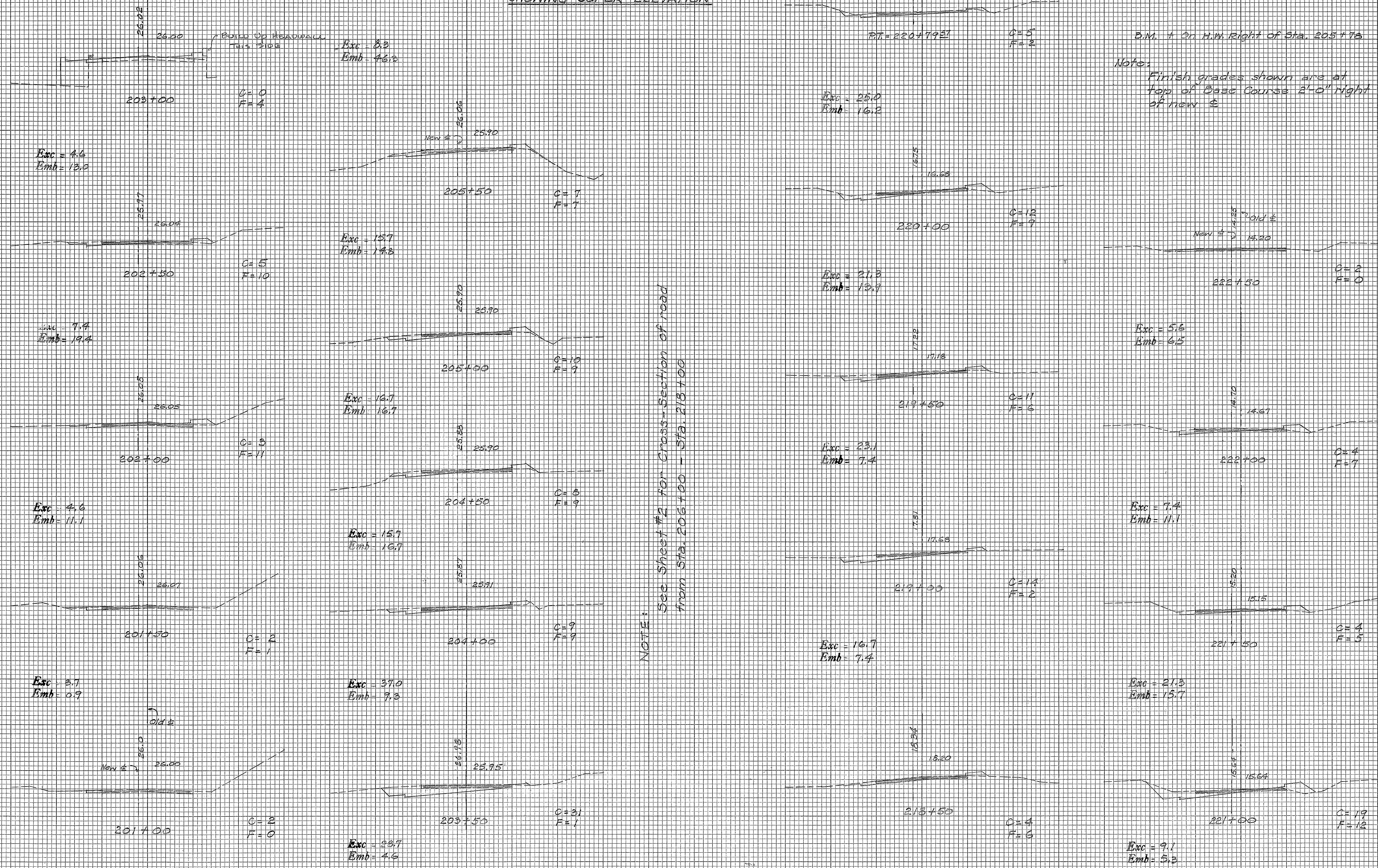
CROSS-SECTION OF ROAD
SHOWING SUPER-ELEVATION

FINAL SURVEY
BY _____
DATE _____
NO. _____

SURVEYED
PLOTTED
NOTE BOOK
AREAS CHECKED

ORIGINAL SURVEY
BY _____
DATE _____
NO. _____

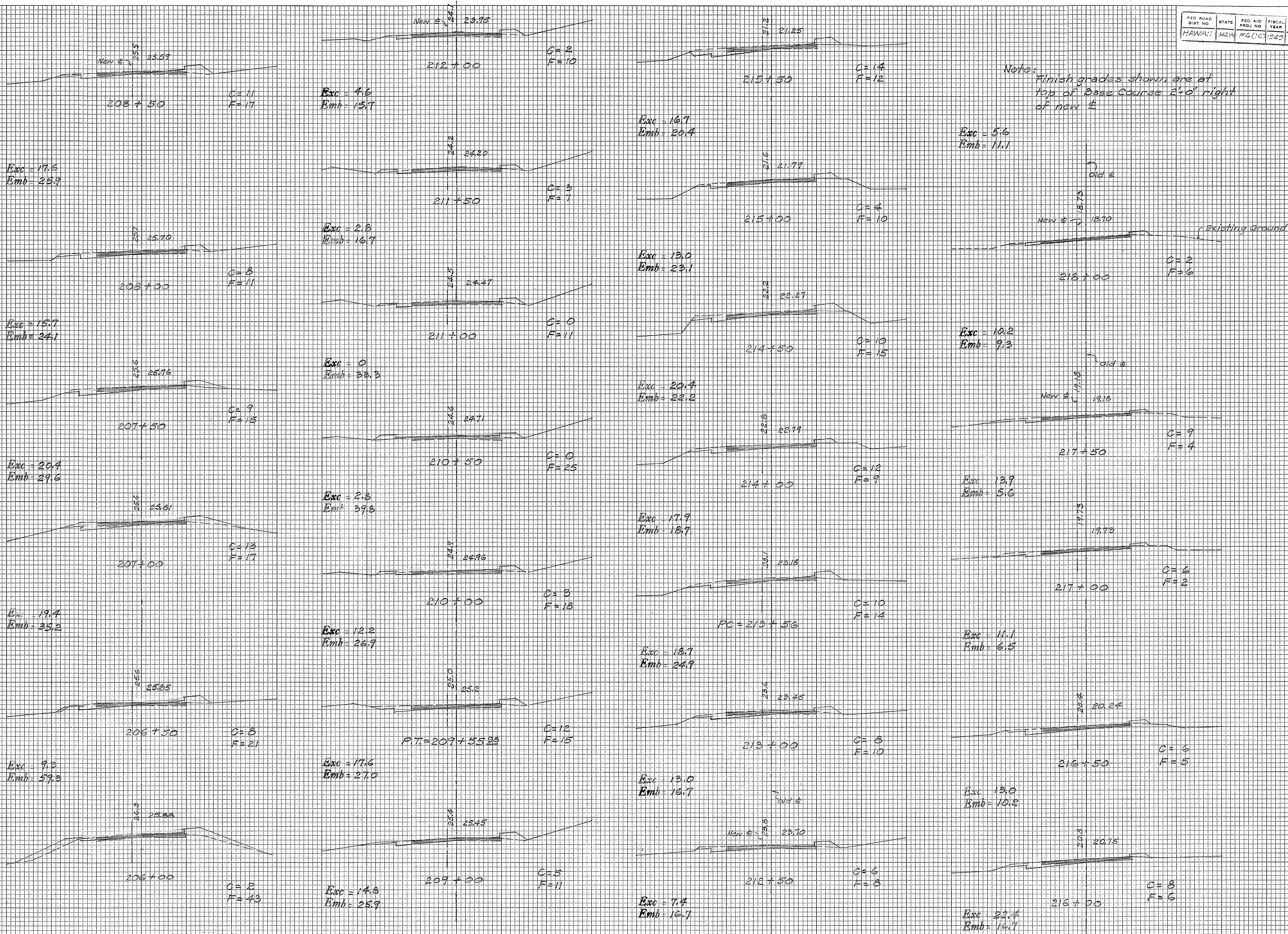
SURVEYED
PLOTTED
NOTE BOOK
AREAS CHECKED



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

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	FG(10)240	20	31	



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

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

CROSS-SECTION OF ROAD
SHOWING CRM SEA WALL
& CONCRETE BLOCKS SEA WALL.

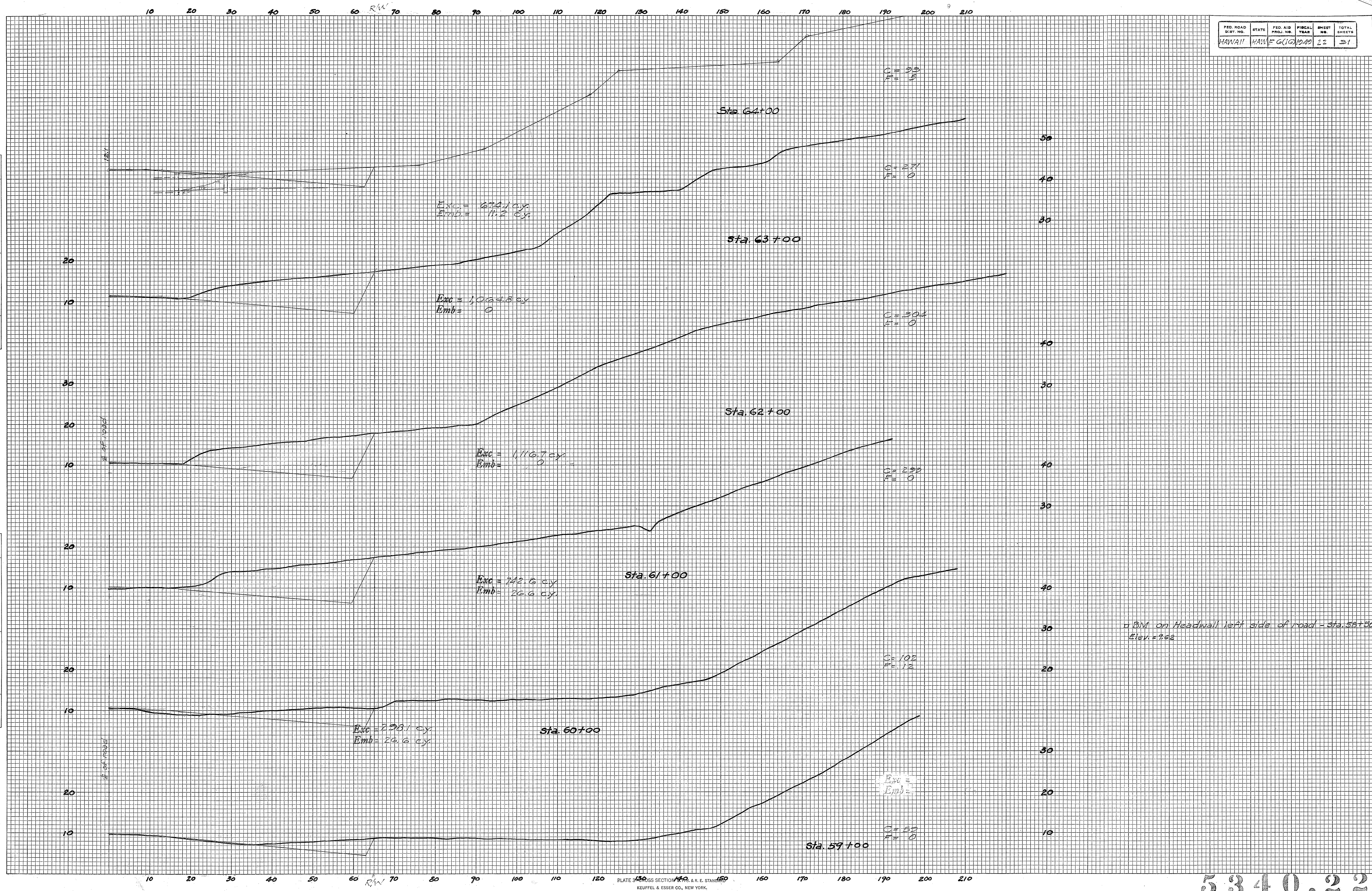
Note: Construct Concrete Blocks Seawall From Sta. 40+75 Sta. 44+75

Note: Rock fill was placed on the fill slope in lieu of Concrete Block Seawall.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	66101049	66	22	31

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

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



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

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	F 6(16)	1949	23	31

Exc. = 2,035.2 cy
Emb. = 0

Exc. = 2,066.7 cy
Emb. = 0

Exc. = 2,079.6 cy
Emb. = 0

Exc. = 2,233.3 cy
Emb. = 0

Exc. = 2,374.1 cy
Emb. = 0

Exc. = 2,388.2 cy
Emb. = 0

Exc. = 1,820.4 cy
Emb. = 0

Exc. = 1,093.0 cy
Emb. = 0

Exc. = 593.3 cy
Emb. = 11.2 cy

72+00

71+00

70+00

69+00

68+00

67+00

66+00

65+00

C = 576
F = 0

C = 540
F = 0

C = 583
F = 0

C = 623
F = 0

C = 659
F = 0

C = 631
F = 0

C = 352
F = 0

C = 223
F = 0

Exc. = 1,602.3 cy
Emb. = 0

Exc. = 1,687.0 cy
Emb. = 4.4 cy

Exc. = 1,877.8 cy
Emb. = 2.4 cy

Exc. = 2,005.6 cy
Emb. = 0

77+00

76+00

75+00

74+00

73+00

C = 430
F = 0

C = 430
F = 0

C = 481
F = 2

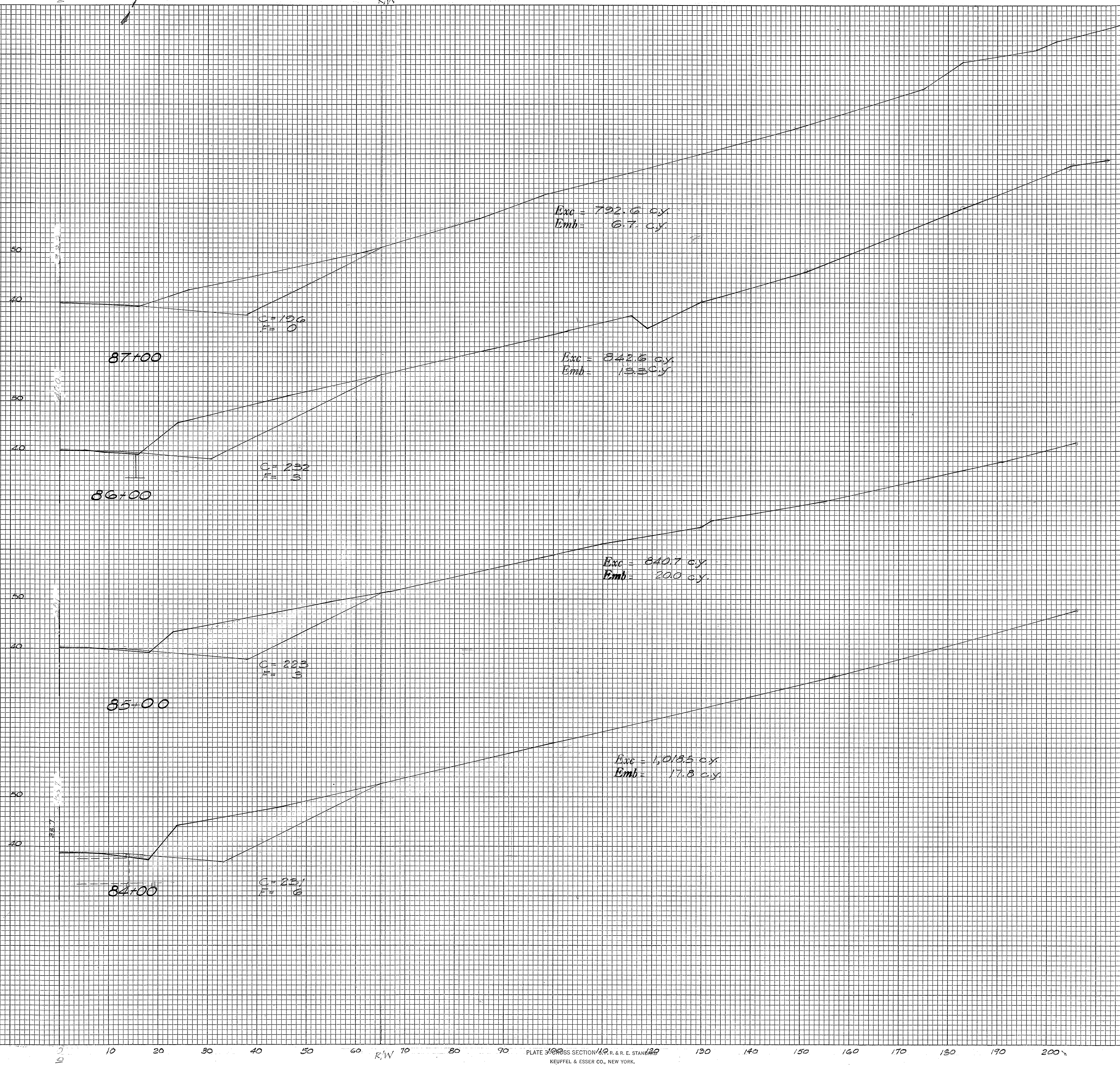
C = 583
F = 0

C = 550
F = 0

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

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	FG(16)	1949	25	31

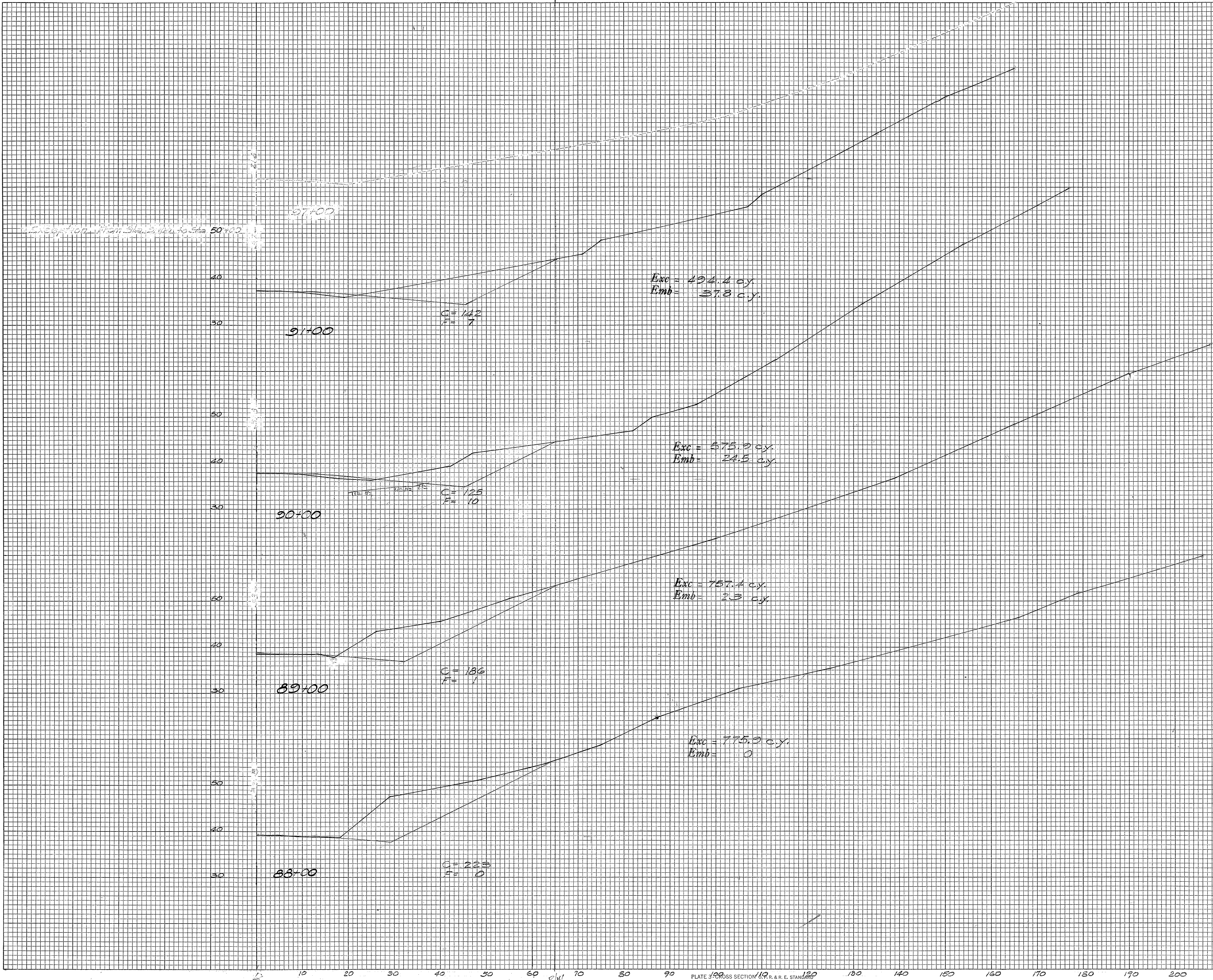


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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	FG(10)049	26	51	

FINAL SURVEY	BY	DATE
NOTE BOOK NO.		
AREAS CHECKED		

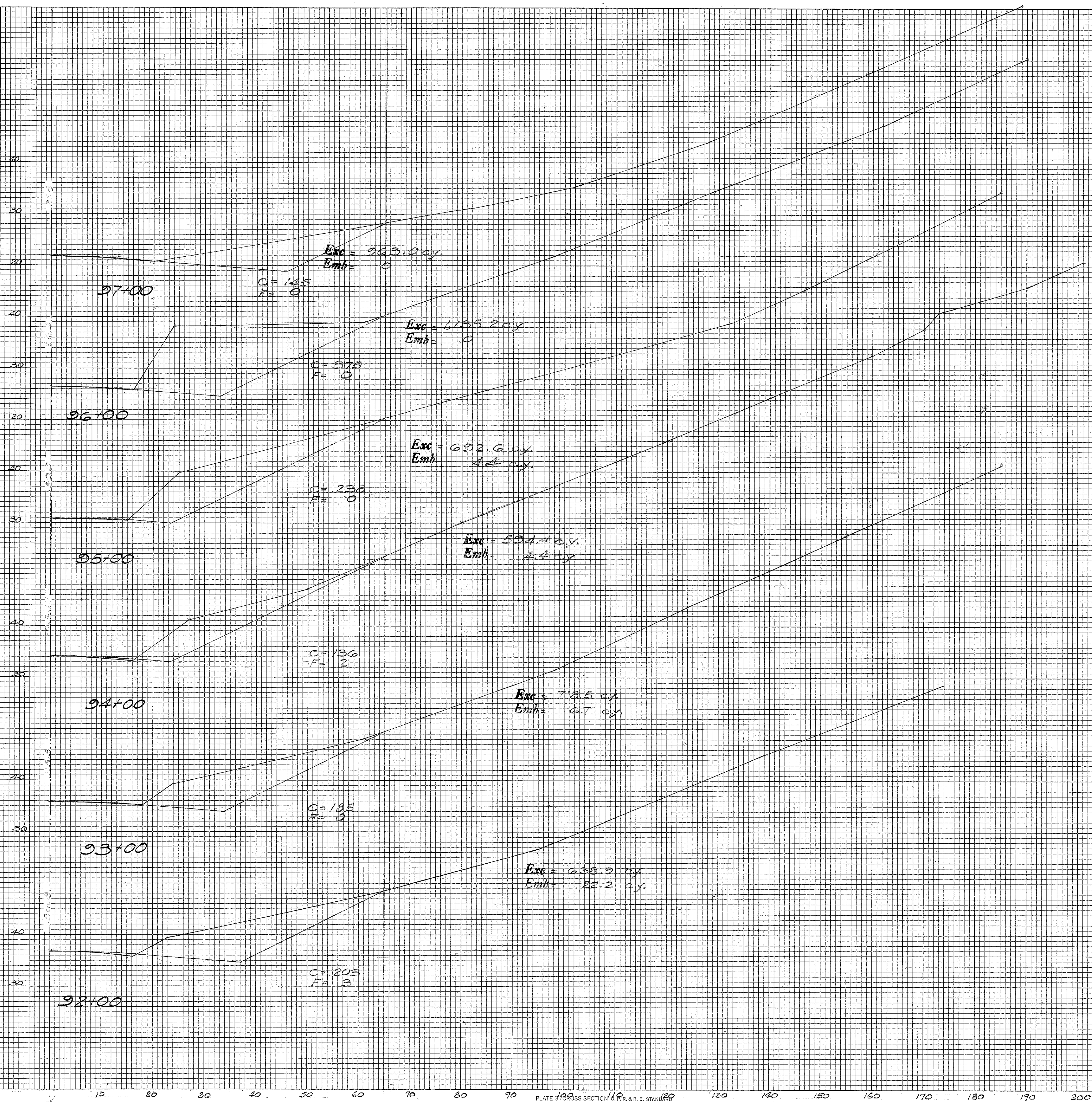
ORIGINAL SURVEY	BY	DATE
NOTE BOOK NO.		
AREAS CHECKED		



FINAL SURVEY	BY	DATE	SURVEYED	
			PLOTTED	
			NOTE BOOK	
			NO.	

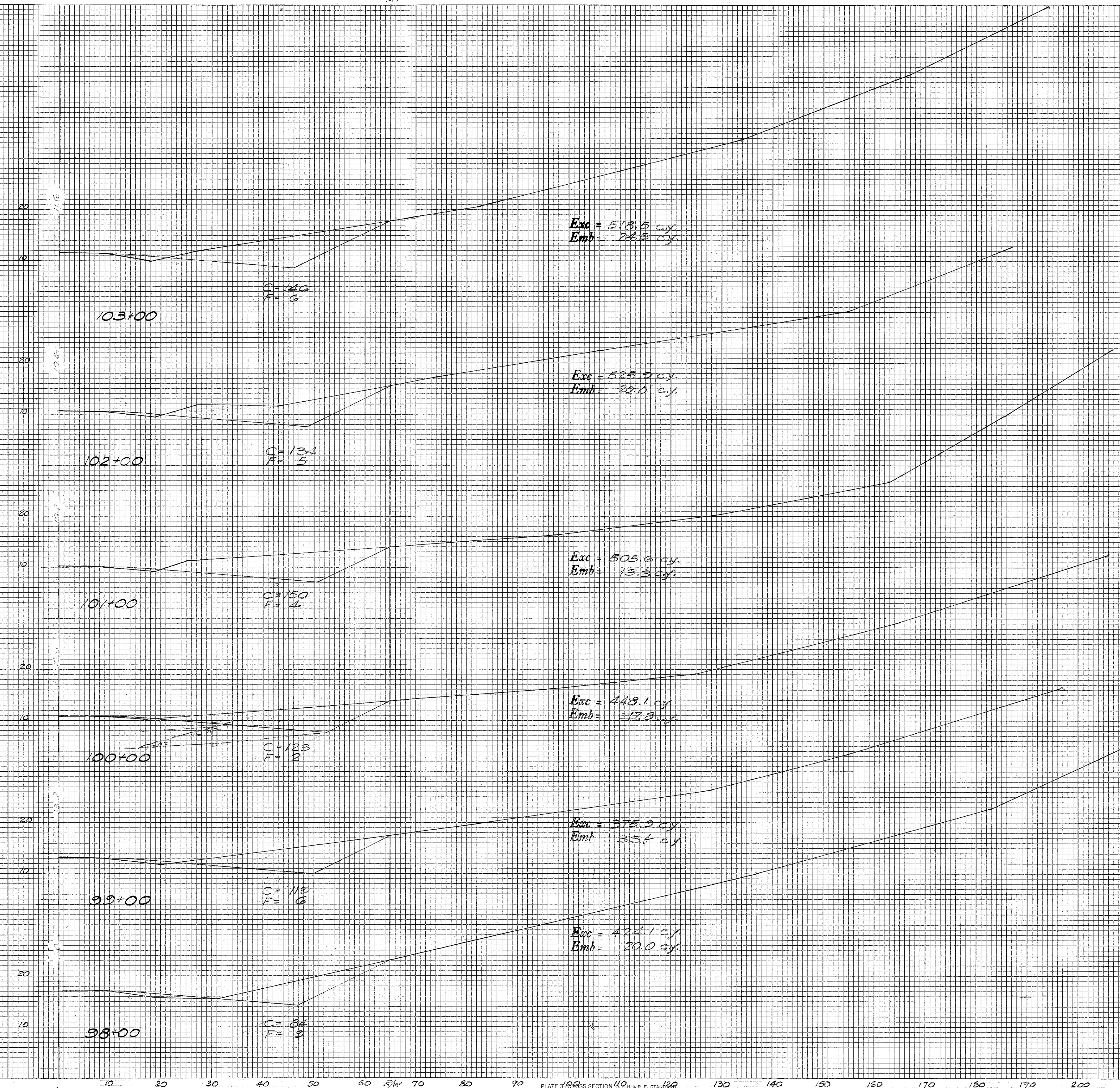
ORIGINAL SURVEY	BY	DATE	SURVEYED	
			PLOTTED	
			NOTE BOOK	
			NO.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	FG(16)	1942	27	31



FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	BY	
NO.	AREAS CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	BY	
NO.	AREAS CHECKED	



FINAL SURVEY	SURVEYED PLOTTED	DATE
NO.	NO.	NO.

ORIGINAL SURVEY	SURVEYED PLOTTED	DATE
NO.	NO.	NO.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	FGC(0)1244	59	31	

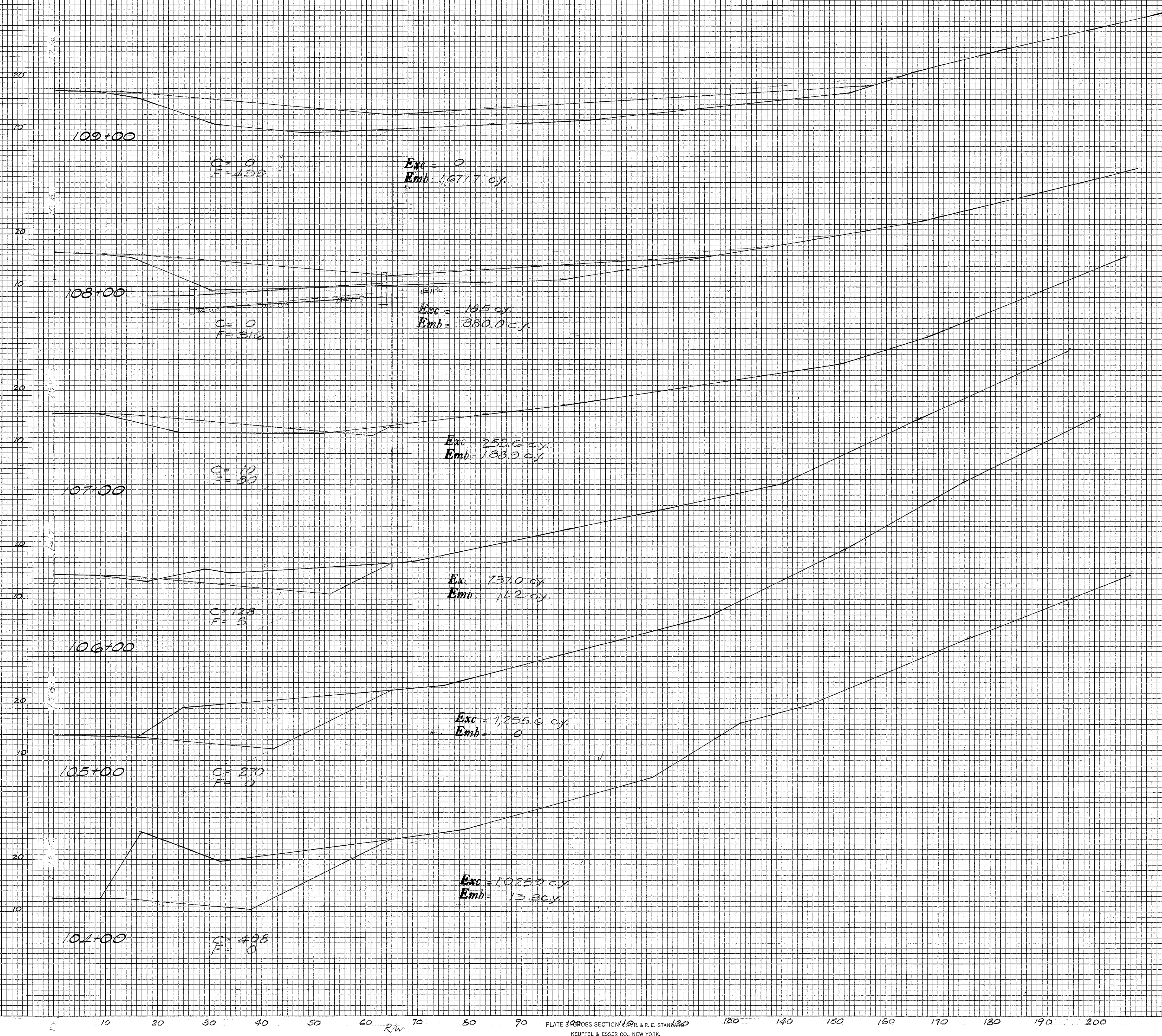


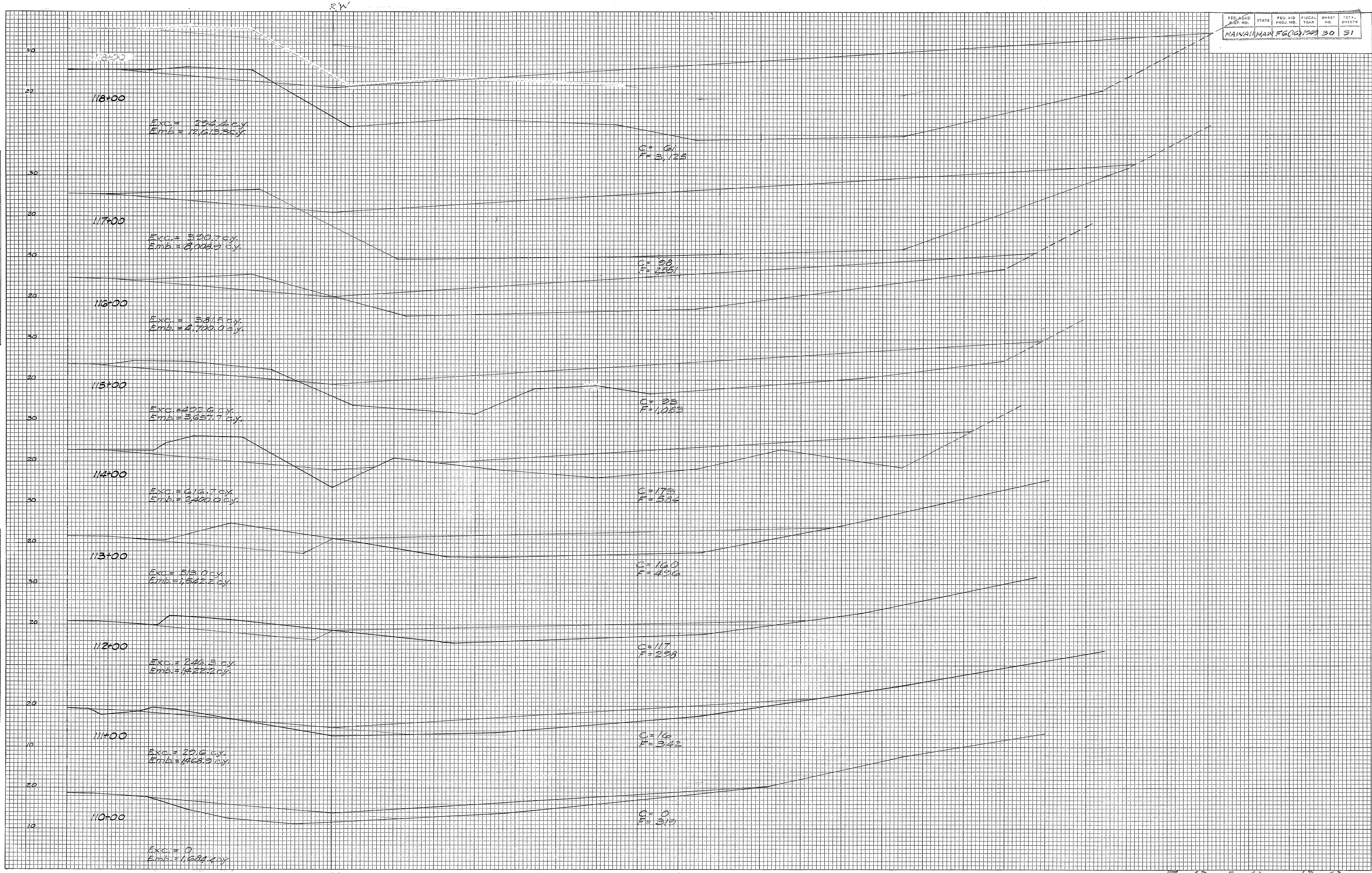
PLATE 12 CROSS SECTION 104+00 R. & R. E. STANLEY KEUFFEL & ESSER CO., NEW YORK.

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

5340.29 29

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

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



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAIIAN	FG	607	1969	30	31

53410.30

FINAL SURVEY	BY	DATE
SURVEYED		
NOTE BOOK		
NO.		
AREAS CHECKED		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
NOTE BOOK		
NO.		
AREAS CHECKED		

