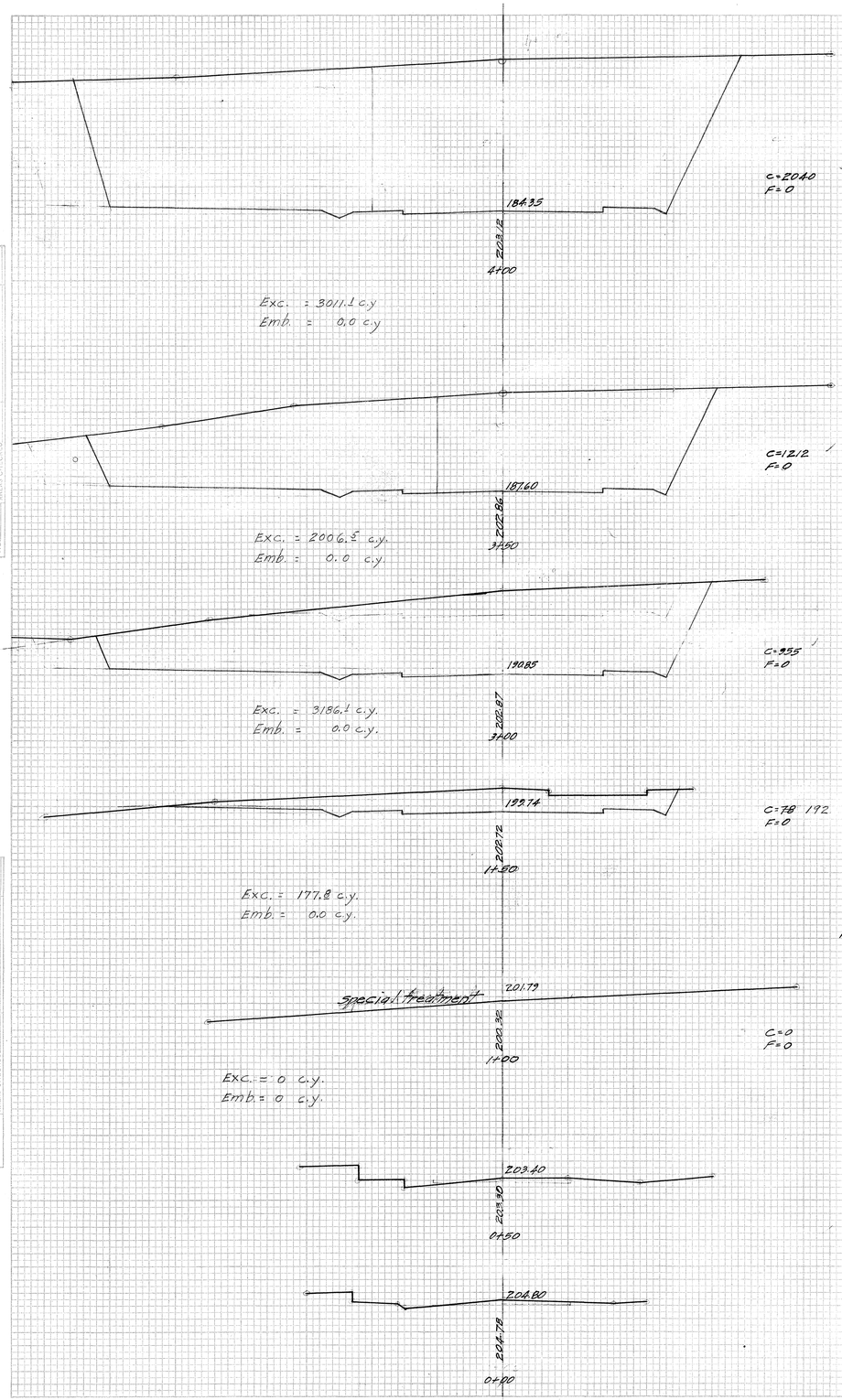
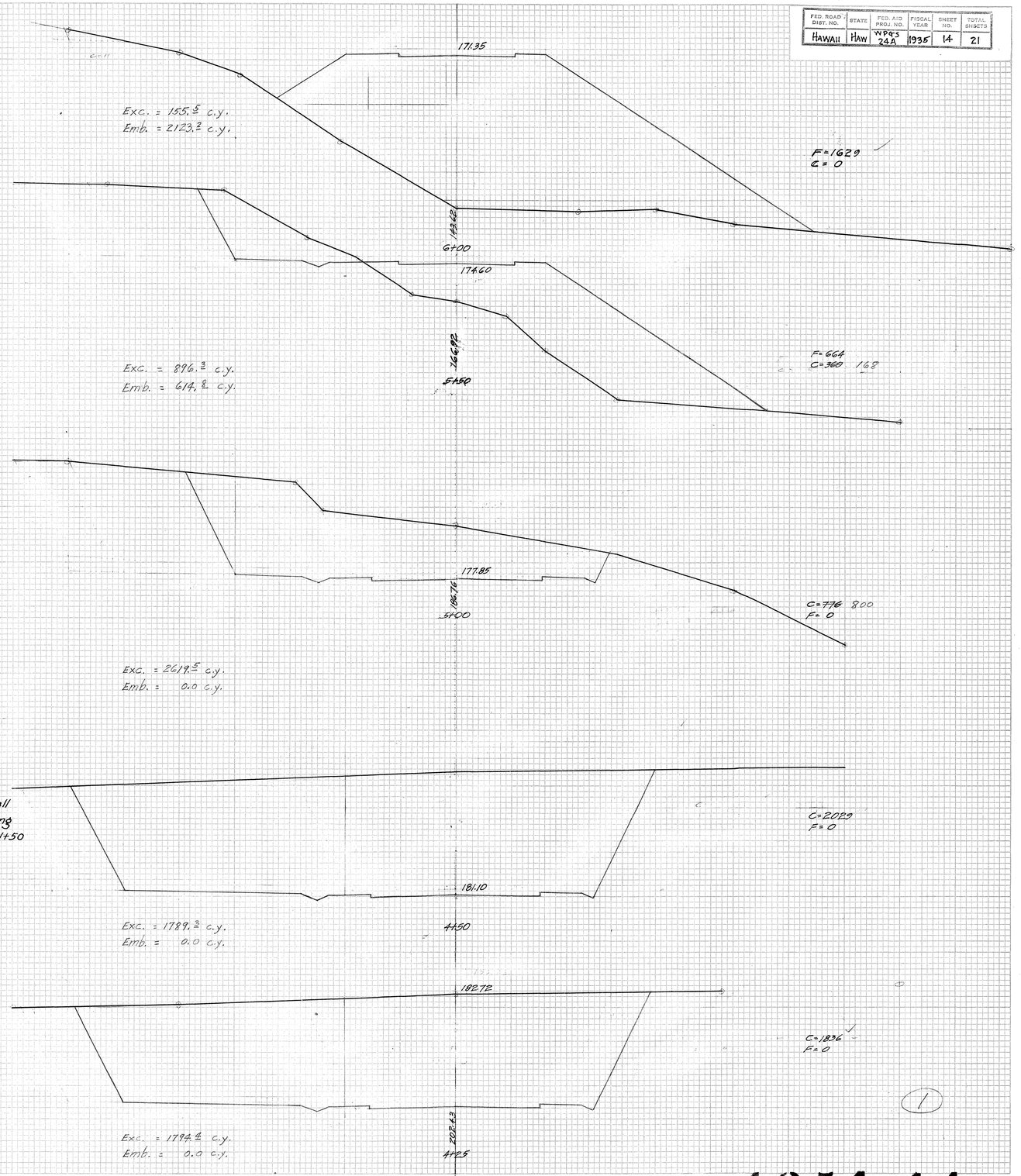
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	WPRS 24A	1935	14	21





NOTE:

Borrow if needed shall be secured by widening prism between stas. 1+50 and 5+50

PLATE 3—CROSS SECTION U. P. R. R. & R. R. STANDARD
KRUFFEL & ESSER CO., NEW YORK.

4351.14

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	Haw	WPGS 24A	1935	15	21

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

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

161.60

F=2393
C=0

136.72

7+50

Exc. = 0.0 c.y.
Emb. = 4037.1 c.y.

153.45

F=240 250
C=0

147.54

9+00

Exc. = 0.0 c.y.
Emb. = 607.1 c.y.

164.85

F=1950 1968
C=0

139.93

7+00

Exc. = 0.0 c.y.
Emb. = 3757.4 c.y

155.50

F=406
C=0

146.78

8+50

Exc. = 23.2 c.y.
Emb. = 505.1 c.y.

168.10

F=2060 2070
C=0

143.65

6+50

Exc. = 0.0 c.y
Emb. = 2246.3 c.y.

156.38

F=1025
C=66

Hand-laid riprap
One foot thick

Special Hand placed Rock Fill of 150# & over

145.82

8+30 ?

Exc. = 92.1 c.y.
Emb. = 1520.1 c.y.

169.92

F=2242
C=0

142.98

6+22

Exc. = 0.0 c.y.
Emb. = 1577.1 c.y.

158.35

F=1614 1632
C=96

Hand-laid riprap
one foot thick

Special Hand placed Rock Fill of 150# & over

135.82

8+00

Exc. = 88.1 c.y.
Emb. = 3726.2 c.y.

(2)

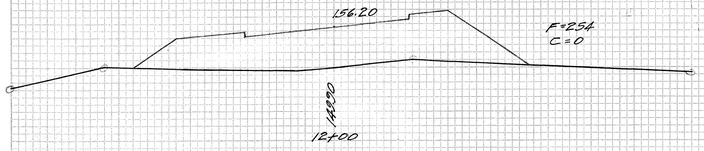
PLATE 1—CROSS SECTION U. P. R. & R. E. STANDARD
KAUFFEL & ESSER CO., NEW YORK.

4351.15

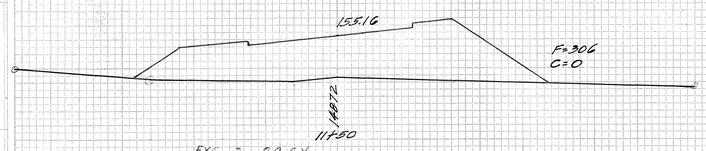
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	WPGS 24A	1935	16	21

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

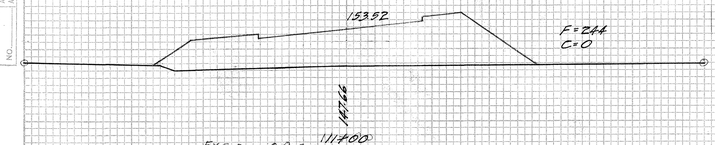
ORIGINAL SURVEY — SURVEYED, PLOTTED, TRACED, AREAS, AREAS CHECKED, NOTE BOOK, NO., BY, DATE



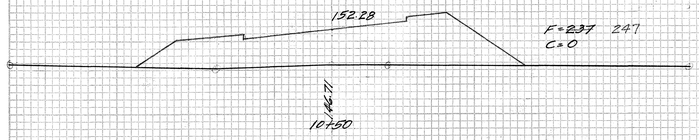
Exc. = 0.0 c.y.
Emb. = 518.5 c.y.



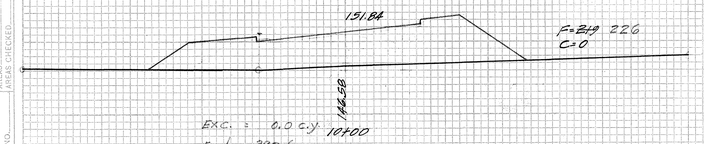
Exc. = 0.0 c.y.
Emb. = 509.2 c.y.



Exc. = 0.0 c.y.
Emb = 454.7 c.y.

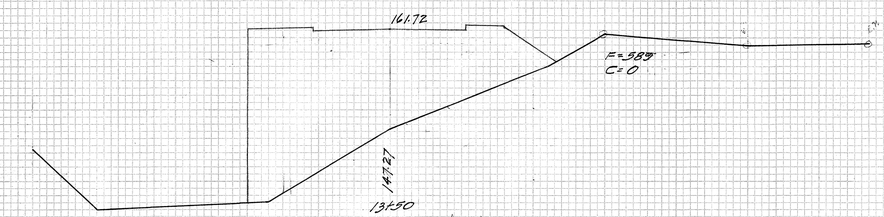


Exc. = 0.0 c.y.
Emb. = 437.9 c.y.

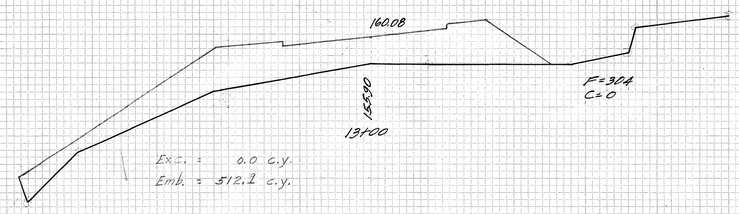


Exc. = 0.0 c.y.
Emb. = 392.6 c.y.

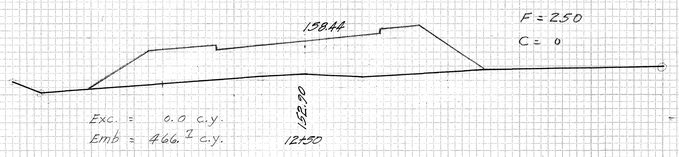
Exc. = 0.0 c.y.
Emb = 414.3 c.y.



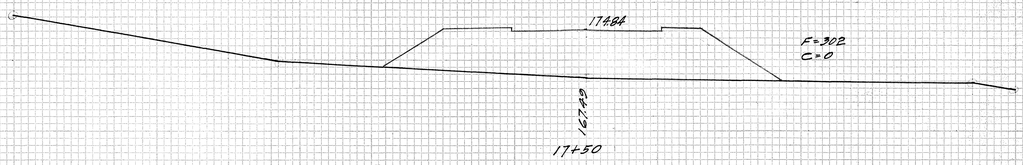
Exc. = 0.0 c.y.
Emb = ~~826.8~~ 640.0 c.y.



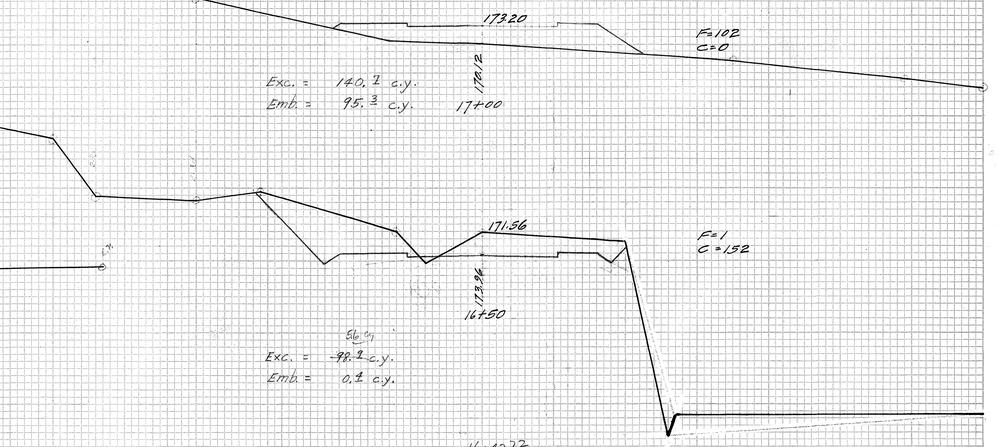
Exc. = 0.0 c.y.
Emb = 512.1 c.y.



Exc. = 0.0 c.y.
Emb = 466.7 c.y.



Exc. = 0.0 c.y.
Emb. = 374.1 c.y.



Exc. = 140.1 c.y.
Emb. = 95.3 c.y.

Exc. = ~~86.9~~ -98.2 c.y.
Emb. = 0.1 c.y.

3

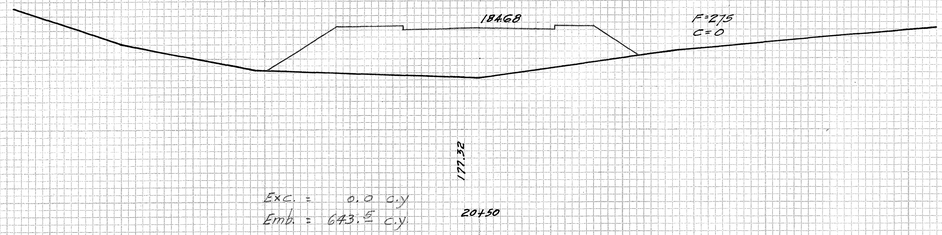
PLATE 1 — CROSS SECTION U. P. R. & R. E. STANDARD
KEUFFEL & ESSER CO., NEW YORK.

4351.16

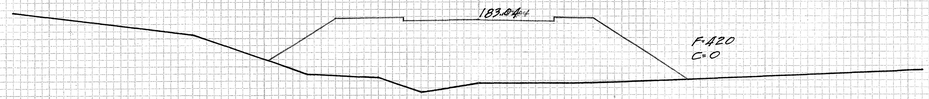
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	WPG-9 24A	1935	17	21

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

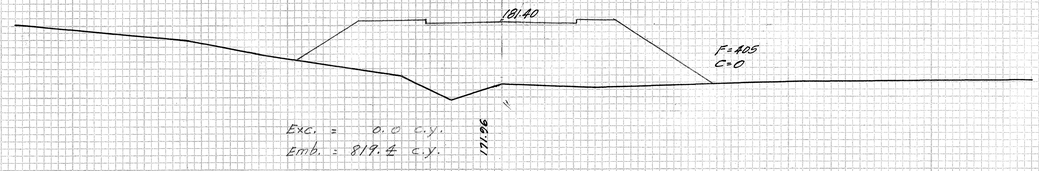
ORIGINAL SURVEY — SURVEYED: PLOTTED: TRACED: AREAS: NOTE BOOK: NO.: AREAS CHECKED: BY: DATE:



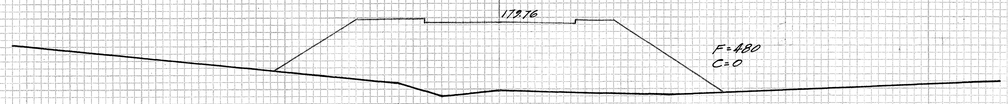
Exc. = 0.0 c.y.
Emb. = 643.5 c.y.



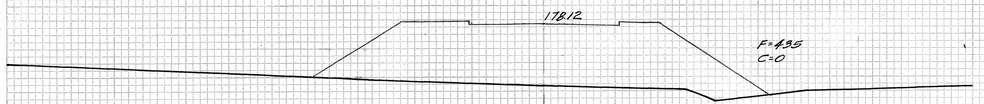
Exc. = 0.0 c.y.
Emb. = 763.9 c.y.



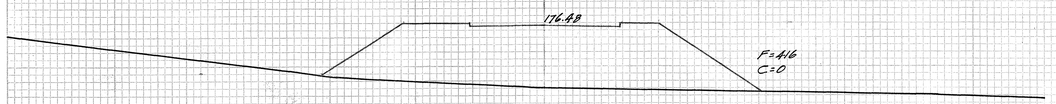
Exc. = 0.0 c.y.
Emb. = 819.4 c.y.



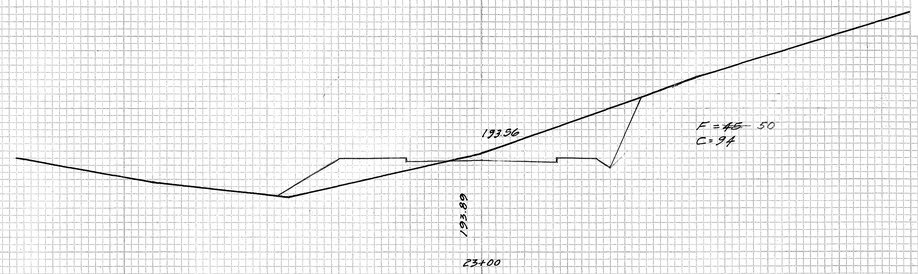
Exc. = 0.0 c.y.
Emb. = 847.2 c.y.



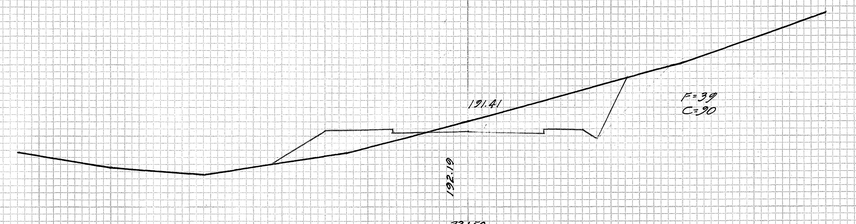
Exc. = 0.0 c.y.
Emb. = 787.1 c.y.



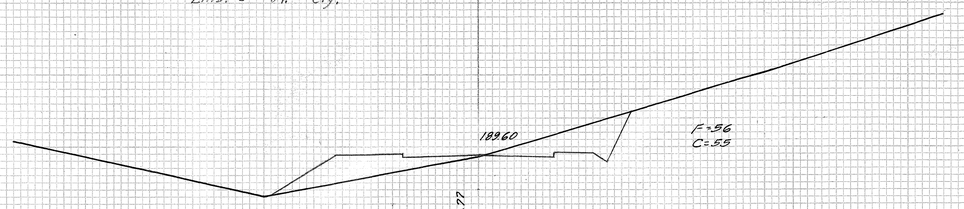
Exc. = 0.0 c.y.
Emb. = 664.8 c.y.



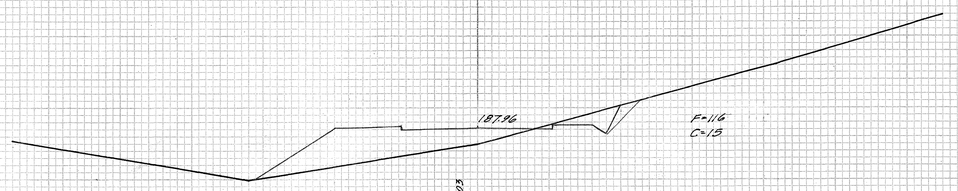
Exc. = 170.4 c.y.
Emb. = 82.4 c.y.



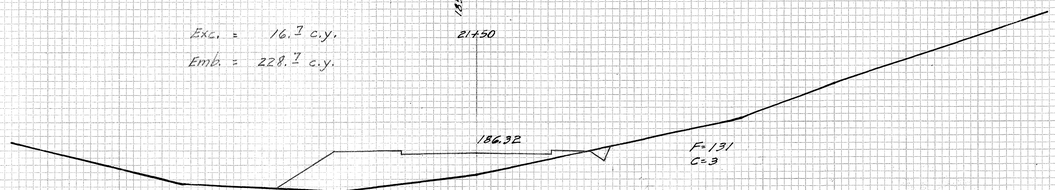
Exc. = 134.3 c.y.
Emb. = 87.9 c.y.



Exc. = 64.8 c.y.
Emb. = 159.3 c.y.



Exc. = 16.7 c.y.
Emb. = 228.7 c.y.



Exc. = 2.8 c.y.
Emb. = 375.9 c.y.

(4)

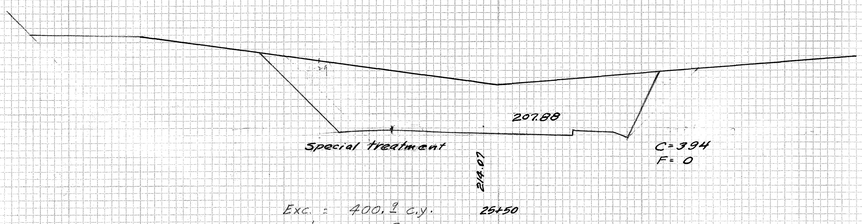
PLATE 1—CROSS SECTION U. P. D. & R. E. STANDARD
GEUFFEL & ESSER CO., NEW YORK.

4351.17

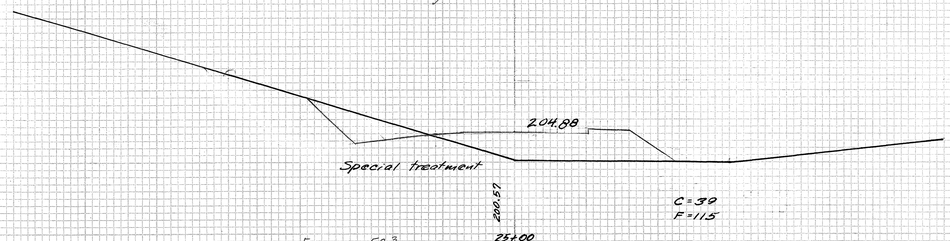
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	WPGS 24A	1935	18	21

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

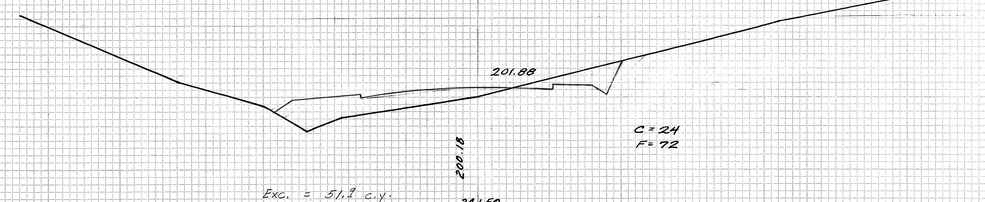
ORIGINAL SURVEY — SURVEYED, PLOTTED, TRACED, AREAS, NOTE BOOK, NO., AREAS CHECKED, BY, DATE



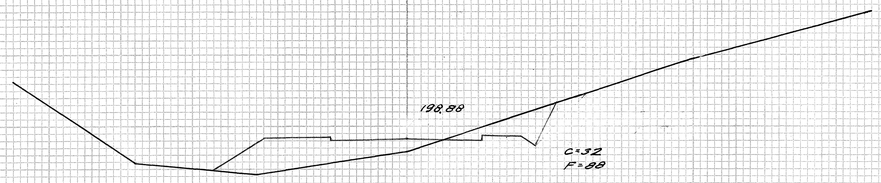
Exc. = 400.1 c.y.
Emb. = 106.2 c.y.



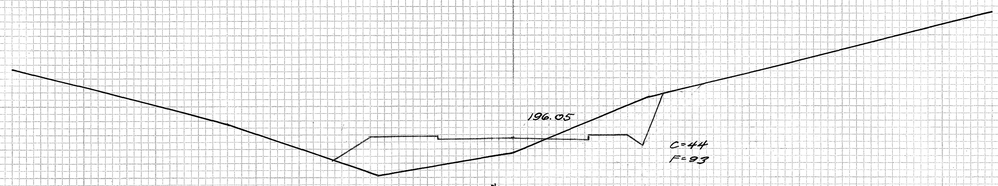
Exc. = 58.3 c.y.
Emb. = 173.1 c.y.



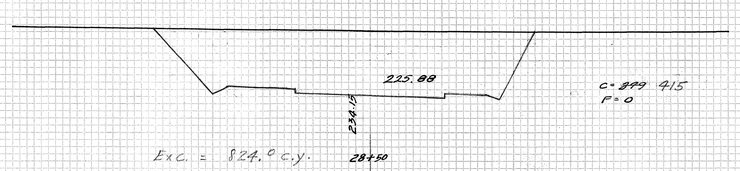
Exc. = 51.9 c.y.
Emb. = 148.1 c.y.



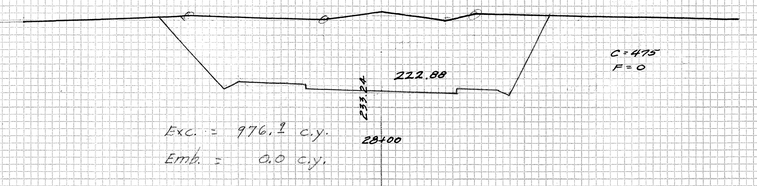
Exc. = 70.3 c.y.
Emb. = 167.6 c.y.



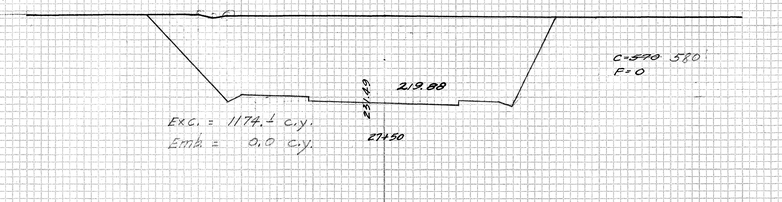
Exc. = 127.2 c.y.
Emb. = 132.4 c.y.



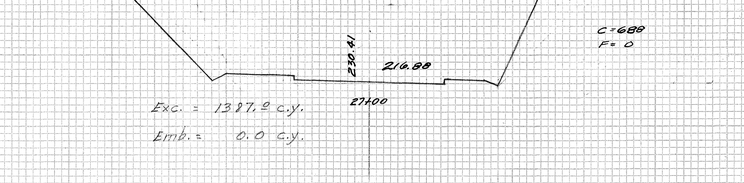
Exc. = 824.0 c.y.
Emb. = 0.0 c.y.



Exc. = 976.1 c.y.
Emb. = 0.0 c.y.



Exc. = 1174.1 c.y.
Emb. = 0.0 c.y.



Exc. = 1387.2 c.y.
Emb. = 0.0 c.y.

Exc. = 1527.8 c.y.
Emb. = 0.0 c.y.

Exc. = 1142.6 c.y.
Emb. = 0.0 c.y.

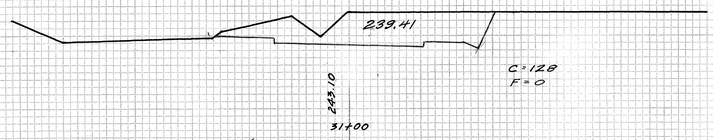
PLATE 9—CROSS SECTION U. P. R. & R. K. STANDARD
KRUPPEL & ESSER CO., NEW YORK.

4351.18

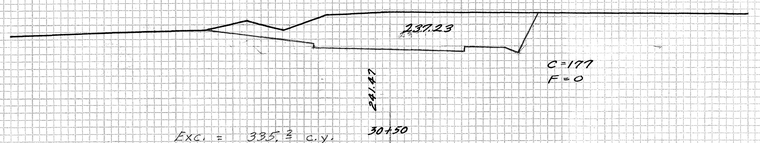
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	WPG 3 24A	1935	19	21

FINAL SURVEY — SURVEYED, PLOTTED, TRACED, COMPUTED, AREAS, AREAS CHECKED, NOTE BOOK, NO., BY, DATE

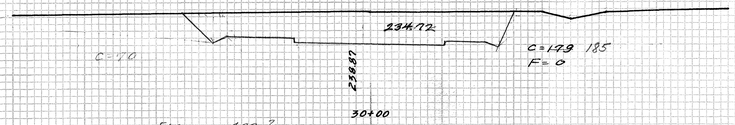
ORIGINAL SURVEY — SURVEYED, PLOTTED, TRACED, COMPUTED, AREAS, AREAS CHECKED, NOTE BOOK, NO., BY, DATE



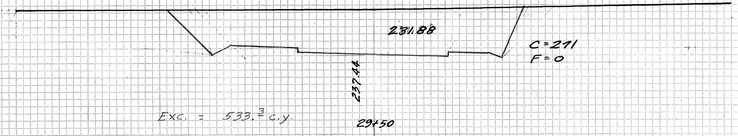
Exc. = 282.4 c.y.
Emb. = 0.0 c.y.



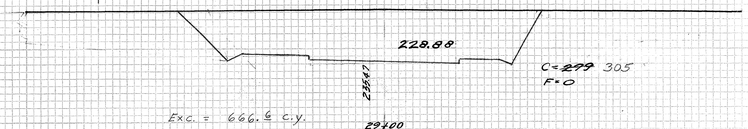
Exc. = 335.3 c.y.
Emb. = 0.0 c.y.



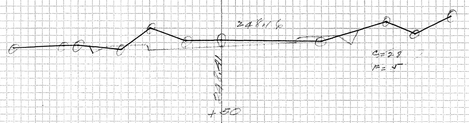
Exc. = 422.2 c.y.
Emb. = 0.0 c.y.

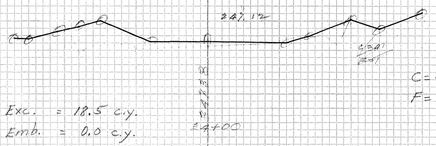


Exc. = 533.3 c.y.
Emb. = 0.0 c.y.

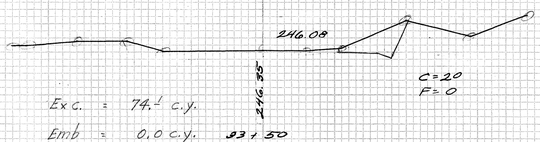


Exc. = 666.6 c.y.
Emb. = 0.0 c.y.





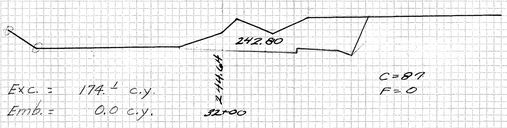
Exc. = 18.5 c.y.
Emb. = 0.0 c.y.



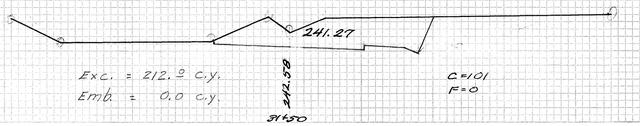
Exc. = 74.1 c.y.
Emb. = 0.0 c.y.

Exc. = 113.3 c.y.
Emb. = 0.0 c.y.

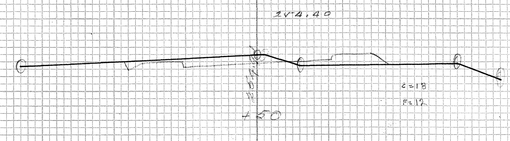
Exc. = 138.9 c.y.
Emb. = 0.0 c.y.

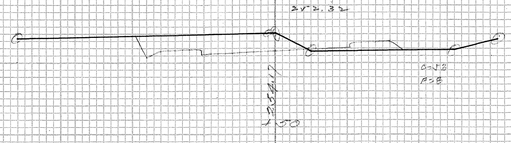


Exc. = 174.1 c.y.
Emb. = 0.0 c.y.



Exc. = 212.5 c.y.
Emb. = 0.0 c.y.





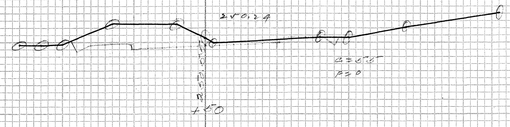


PLATE 3—CROSS SECTION C. P. R. & R. E. STANDARD
KEUFFEL & ESSER CO., NEW YORK.

(6)

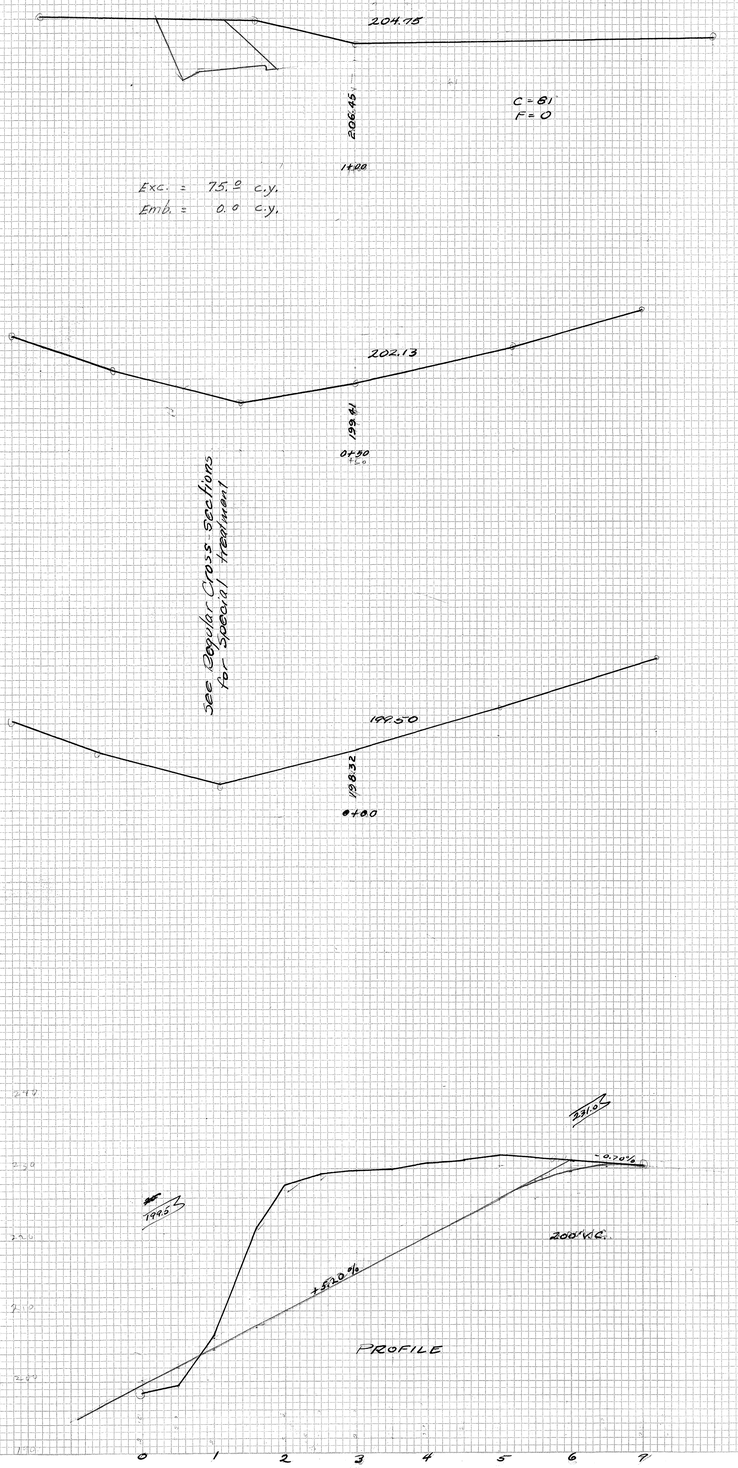
4351.19

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	X-P-S-S 24A	1935	20	21

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

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

Cross-sections of Connecting Road at Lihue Grammar School



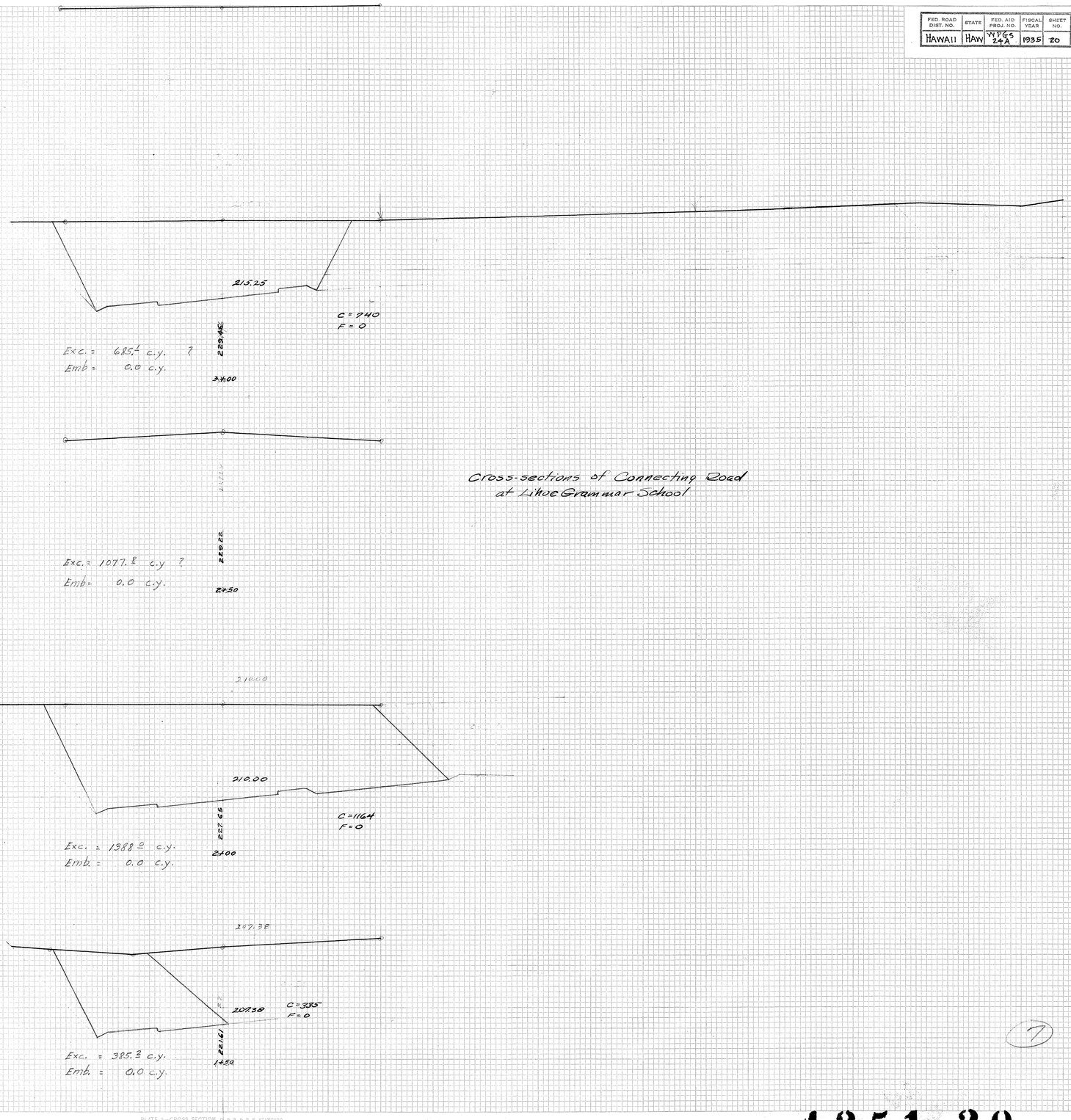


PLATE 5 — CROSS SECTION O. P. R. & R. E. STANDARD
KEUFFEL & ESSER CO., NEW YORK.

7

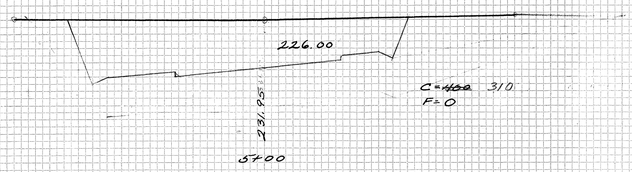
4351.20

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	WPGS 24A	1936	21	21

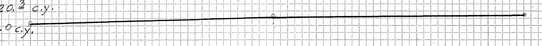
FINAL SURVEY — SURVEYED, PLOTTED, TEMPLATE, AREAS CHECKED, CROSS CHECKED — NOTE BOOK — NO. — BY — DATE

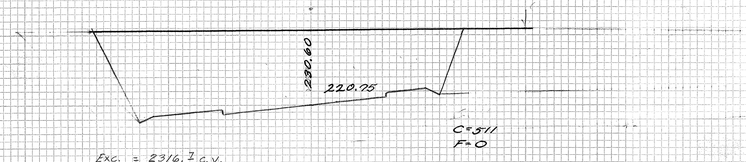
ORIGINAL SURVEY — SURVEYED, PLOTTED, TEMPLATE, AREAS CHECKED, CROSS CHECKED — NOTE BOOK — NO. — BY — DATE

Cross-sections of connecting road at Lihue Grammar School.



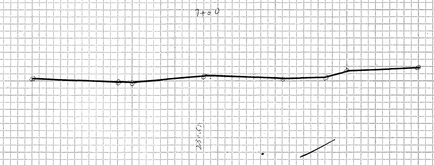
Exc.= 1520.2 c.y.
Emb.= 0.0 c.y.

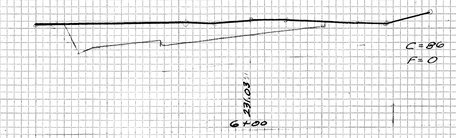




Exc. = 2316.7 c.y.
Emb = 0.0 c.y.

4+00





Exc. = 733.3 c.y
Emb = 0.0 c.y.

PLATE 3—CROSS SECTION O. P. R. & R. E. STANDARD
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