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

FINAL SURVEY		BY	DATE
	SURVEYED	[illegible]	5-56
	PLOTTED		6-56
NOTE BOOK	TEMPLATE	TZ	6-56
	AREAS	TZ	8-56
NO.	AREAS CHECKED		7-56

PLATE B-CROSS SECTION O.A.P.A.R.E. STANDARD
KEUFFEL & ESSER CO., NEW YORK.
K & E CO. NO. 345-2 MADE IN U.S.A. 4011

No As-Built Changes on this Sheet

5290.62

130+00

17.77 17.23

C= 113
F= 4

Exc = 156
Emb= 37

129+50

18.00 17.46

C= 56
F= 36

Exc = 139
Emb= 74

129+00

18.71 18.17

C= 94
F= 44

Exc = 194
Emb= 44

128+50

19.66 19.12

C= 115
F= 3

Exc = 180
Emb= 18

128+00

20.59 20.05

C= 79
F= 16

Exc = 204
Emb= 15

127+50

20.93

C= 141
F= 0

Exc = 187
Emb= 1

127+00

C= 61
F= 0

Exc = 81
Emb= 29

126+50

18.44

C= 26
F= 30

Exc = 26
Emb= 30

126+00

Centerline R/W

C= 2
F= 0

Exc = 2
Emb= 2

125+50

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	PRS-3(2)	1956	62	70

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	F-058-(01) UNIT 2	1956	63	70

FINAL SURVEY — NOTE BOOK NO. — SURVEYED — PLOTTED — TRACED — AREAS — AREAS CHECKED — BY — DATE: 12-51, 1-56, 6-56, 7-56

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

PLATE 3 - CROSS SECTION O.P.R. & R.E. STANDARD
KEUFFEL & ESSER CO., NEW YORK.
K & E CO. NO. 345-3

No As-Built Changes on this Sheet.

5790.63

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-058-1(1) UNIT 2	1958	64	70

FINAL SURVEY	BY	DATE
SURVEYED	J.S.	11-61
PLOTTED	J.S.	4-62
TRACED	J.S.	4-62
NOTE BOOK	T.N.	7-62
AREAS CHECKED		
NO.		

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

C= 27
F= 186

C= 16
F= 72

C= 70
F= 58

C= 137
F= 28

C= 218
F= 14

C= 260
F= 6

C= 315
F= 5

C= 260
F= 4

C= 147
F= 57

C= 266
F= 131

139+50

139+00

138+50

138+00

137+50

137+00

136+50

136+00

135+50

135+00

Exc = 40
Emb = 239

Exc = 80
Emb = 120

Exc = 192
Emb = 80

Exc = 329
Emb = 39

Exc = 443
Emb = 19

Exc = 532
Emb = 10

Exc = 532
Emb = 8

Exc = 377
Emb = 49

Exc = 382
Emb = 267

Exc = 344
Emb = 123

PLATE 3 - CROSS SECTION O. P. R. & R. E. STANDARD
KEUFFEL & ESSER CO., NEW YORK.
K & E CO. NO. 345-3

No As-Built Changes on this Sheet.

5790.64

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	F-056-1(1) UNIT 2	1956	65	70

FINAL SURVEY	BY	DATE
SURVEYED	J.S.	6-54
PLOTTED	J.S.	12-54
NOTE BOOK	T.N.	4-55
TEMPLATE	T.N.	4-55
AREAS		
NO.	AREAS CHECKED	

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

C=156
F=36

C=103
F=36

C=166
F=21

C=166
F=14

C=165
F=18

C=146
F=22

C=156
F=21

C=210
F=14

C=461
F=6

C=299
F=105

144+50

144+00

143+50

143+00

142+50

142+00

141+50

141+00

140+50

140+00

R/W

Wall by others

Exc = 240
Emb = 67

Exc = 249
Emb = 53

Exc = 307
Emb = 32

Exc = 306
Emb = 30

Exc = 288
Emb = 37

Exc = 280
Emb = 40

Exc = 339
Emb = 32

Exc = 621
Emb = 13

Exc = 704
Emb = 97

Exc = 302
Emb = 269

PLATE 3-CROSS SECTION O.P.R.&R.E. STANDARD
KEUFFEL & ESSER CO., NEW YORK.
K & E CO. NO. 345-3

No As-Built Changes on this Sheet.

5790.65

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	F-056-1(1) UNIT 2	1956	66	70

FINAL SURVEY	BY	DATE
SURVEYED	J.S.	12-51
PLOTTED	T.N.	1-56
TEMPLATE	T.N.	2-56
NOTE BOOK	J.S.	2-56
AREAS	T.N.	2-56
AREAS CHECKED		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS		
AREAS CHECKED		

C= 137
F= 105

C= 130
F= 105

C= 111
F= 169

C= 75
F= 242

C= 64
F= 189

C= 60
F= 97

C= 25
F= 105

C= 45
F= 46

C= 66
F= 95

C= 67
F= 55

149+50

149+00

148+50

148+00

147+50

147+00

146+50

146+00

145+50

145+00

Exc = 247
Emb = 194

Exc = 223
Emb = 254

Exc = 172
Emb = 381

Exc = 129
Emb = 399

Exc = 115
Emb = 265

Exc = 79
Emb = 187

Exc = 65
Emb = 140

Exc = 103 S/W
Emb = 131

Wall by others

Exc = 123
Emb = 139

Wall by others

Exc = 206
Emb = 84

PLATE 3 - CROSS SECTION O.P.R.&R.E. STANDARD
KEUFFEL & ESSER CO., NEW YORK.
K & E CO. NO. 345-3

No As-Built Changes on this Sheet.

5790.66

16

5

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	F-058-1(1) UNIT 2	1956	67	70

FINAL SURVEY	BY	DATE
SURVEYED	J.S.	12-51
PLOTTED	TN	1-56
TEMPLATE	SSOO	6-56
NOTE BOOK	TN	7-56
AREAS	SSOO	
NO. AREAS CHECKED		

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

C=0
F=0

C=36
F=74

C=85
F=72

C=217
F=13

C=261
F=-32

C=374
F=41

C=198
F=100

C=311
F=16

153+50

153+00

152+50

152+00

151+50

151+00

150+50

150+00

Exc =33
Emb=69

Exc =112
Emb=135

Exc =280
Emb= 79

Exc =443
Emb= 42

Exc = 588
Emb 68

Exc = 530
Emb=131

Exc = 471
Emb=107

Exc =415
Emb= 112

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. 45113

No As-Built Changes on this Sheet.

5790.67

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	F-008-1(4) UNIT 2	1956	68	70

FINAL SURVEY
NOTE BOOK
NO.
SURVEYED 10-51
DRAWN 1-56
TEMPLATE 2-56
AREAS 4-56
AREAS CHECKED

ORIGINAL SURVEY
PLOTTED
DRAWN
TEMPLATE
AREAS
AREAS CHECKED

BY DATE

MILLER STREET

1+50
Exc = 36
Emb = 12
C = 5
F = 0
Existing R/W Line
Existing R/W Line

1+00
Exc =
Emb =
C = 34
F = 13

NUUANU AVENUE

1+14.57
Exc = 76
Emb = 50
C = 1
F = 5
New R/W Line

0+61
℄ NEW
Retaining Wall and Chain Link Fence Deleted
C = 76
F = 45

PUNCHBOWL ST.

1+65.12
Exc = 7
Emb = 84
C = 0
F = 0
Existing R/W Line
Existing R/W Line

1+00
Exc = 26
Emb = 259
C = 6
F = 70 - 74

-1+00
Exc = 1
Emb = 0
C = 1
F = 0
Existing R/W Line

-1+43±
C = 0
F = 0
Existing R/W Line

PLATE 3 CROSS SECTION O. P. R. & R. E.
100% RAG PAPER—MADE AND PRINTED IN U. S. A.
CHARLES BRUNING COMPANY

No As-Built Changes on this Sheet.

5790.68

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	F-058-1(1) UNIT 2	1956	69	70

FINAL SURVEY

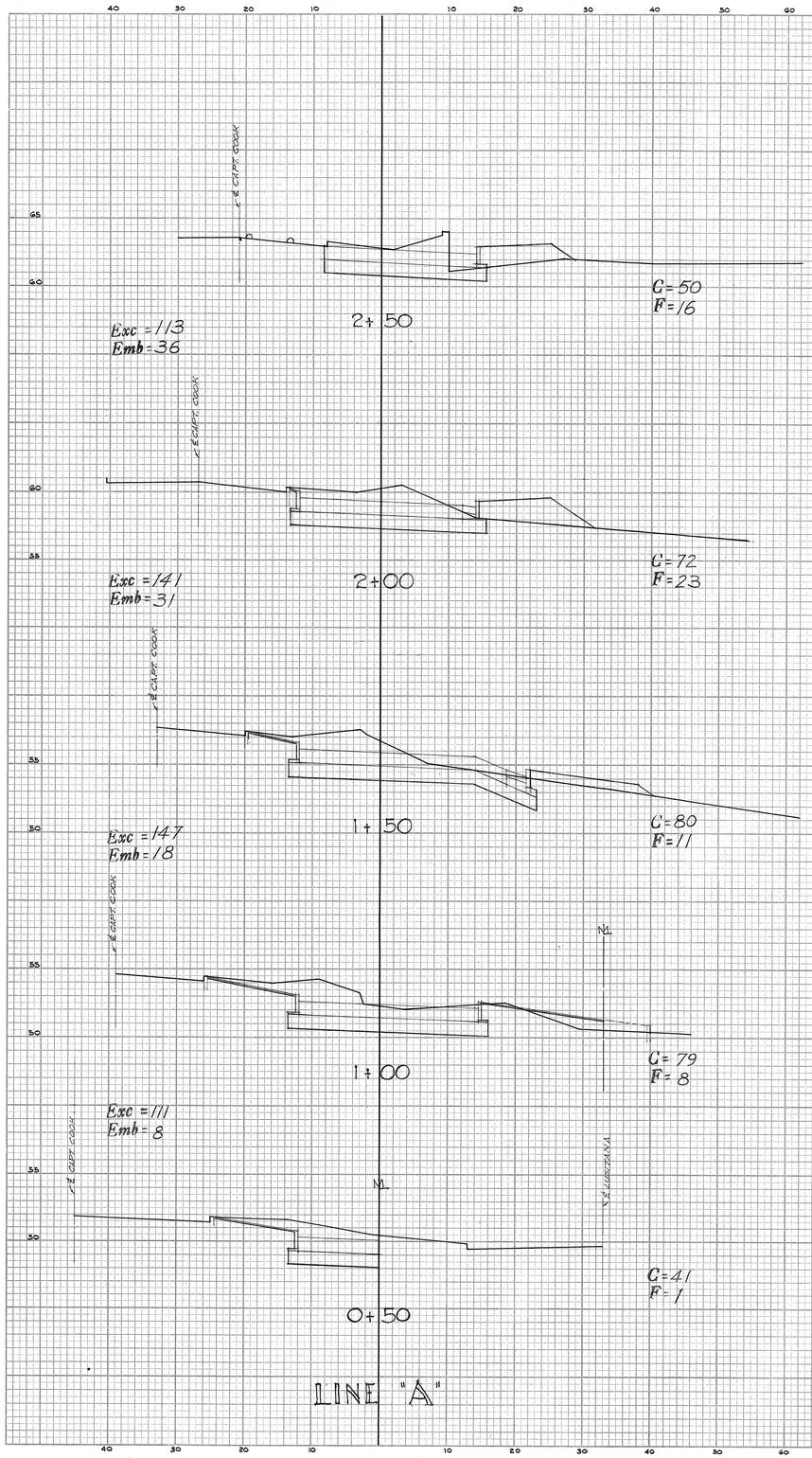
	BY	DATE
SURVEYED		12-55
PLOTTED		12-56
TEMPLATE	T.T.	6-56
AREAS	T.T.	7-56
AREAS CHECKED		

NOTE BOOK
NO.

ORIGINAL SURVEY

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

NOTE BOOK
NO.



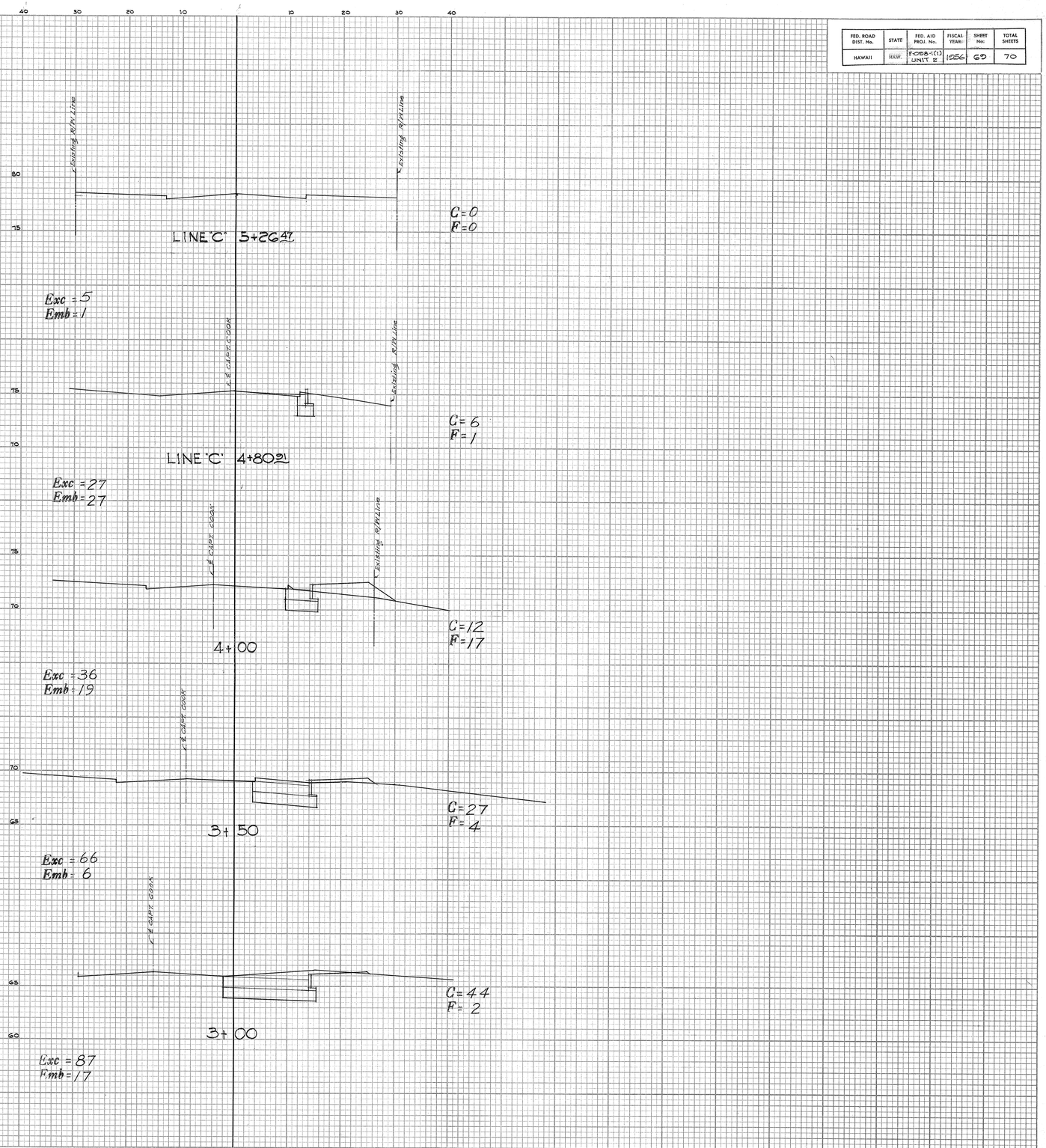


PLATE 3 CROSS SECTION O. P. R. & E.
100% RAG PAPER—MADE AND PRINTED IN U. S. A.
CHARLES BRUNING COMPANY

No As-Built Changes on this Sheet.

5790.69

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	F-058-1(1) UNIT 2	1956	70	70

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE
1951
1956
1956
1956

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

-0+50
Exc = 8
Emb = 0
C = 0
F = 0

-1+00
Exc = 18
Emb = 0
C = 9
F = 0

-1+50
Exc = 15
Emb = 0
C = 10
F = 0

-2+00
Exc = 6
Emb = 0
C = 6
F = 0

-2+50
C = 0
F = 0

LINE "B"

2+50
Exc = 69
Emb = 6
C = 17
F = 0

2+00
Exc = 97
Emb = 69
C = 58
F = 6

1+50
Exc = 85
Emb = 100
C = 47
F = 69

1+00
Exc = 47
Emb = 45
C = 45
F = 39

0+50
Exc = 9
Emb = 12
C = 5
F = 10

0+00
Exc = 5
Emb = 3
C = 5
F = 3

5+00
Exc = 11
Emb = 0
C = 2
F = 0

4+50
Exc = 24
Emb = 0
C = 10
F = 0

4+00
Exc = 30
Emb = 0
C = 16
F = 0

3+50
Exc = 30
Emb = 0
C = 16
F = 0

3+00
Exc = 31
Emb = 0
C = 16
F = 0

Existing R/W Line
New R/W Line

PLAN & CROSS SECTION O. P. R. & E.
100% RAG PAPER—MADE AND PRINTED IN U. S. A.
CHARLES BRUNING COMPANY

No As-Built Changes on this Sheet

5790.70