FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(7):13 I-H3-1(2):8	1968	59	86

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

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

628+00
Exc = 0
Emb = 28244
C = 0
F = 7,730

627+50
Exc = 0
Emb = 21445
C = 0
F = 12,752

627+00
Exc = 0
Emb = 14203
C = 0
F = 10,409

626+50
Exc = 0
Emb = 5581
C = 0
F = 4930

626+00
Exc = 0
Emb = 967
C = 0
F = 1044

PLATE 3 - CROSS SECTION, F.A.S.
CLEARPRINT PAPER CO., S. F. CAL. NO. 1020R-3

59. 142

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(7):13 I-H3-1(2):8	1968	60	86

FINAL SURVEY
NOTE BOOK NO.

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

BY | DATE

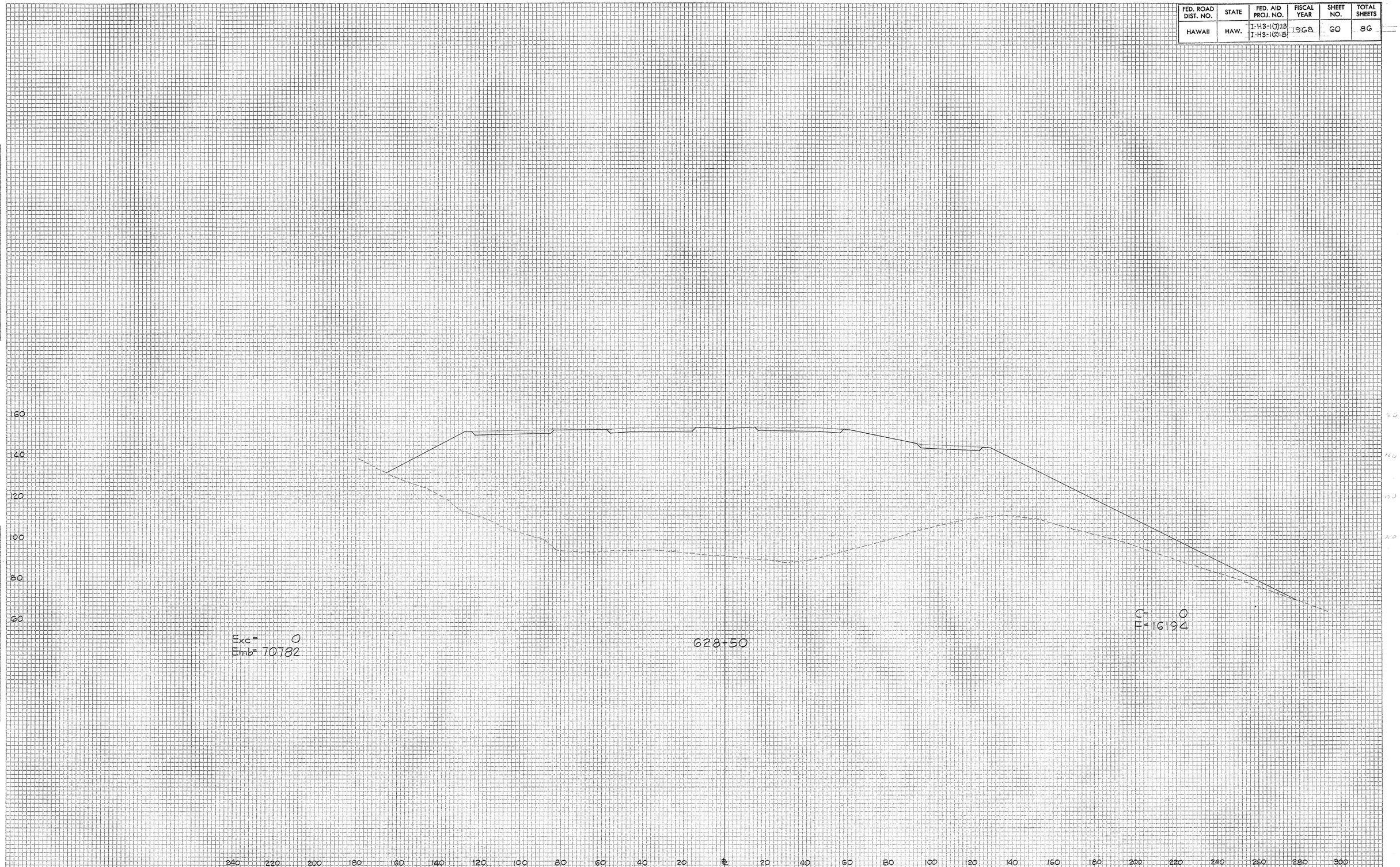
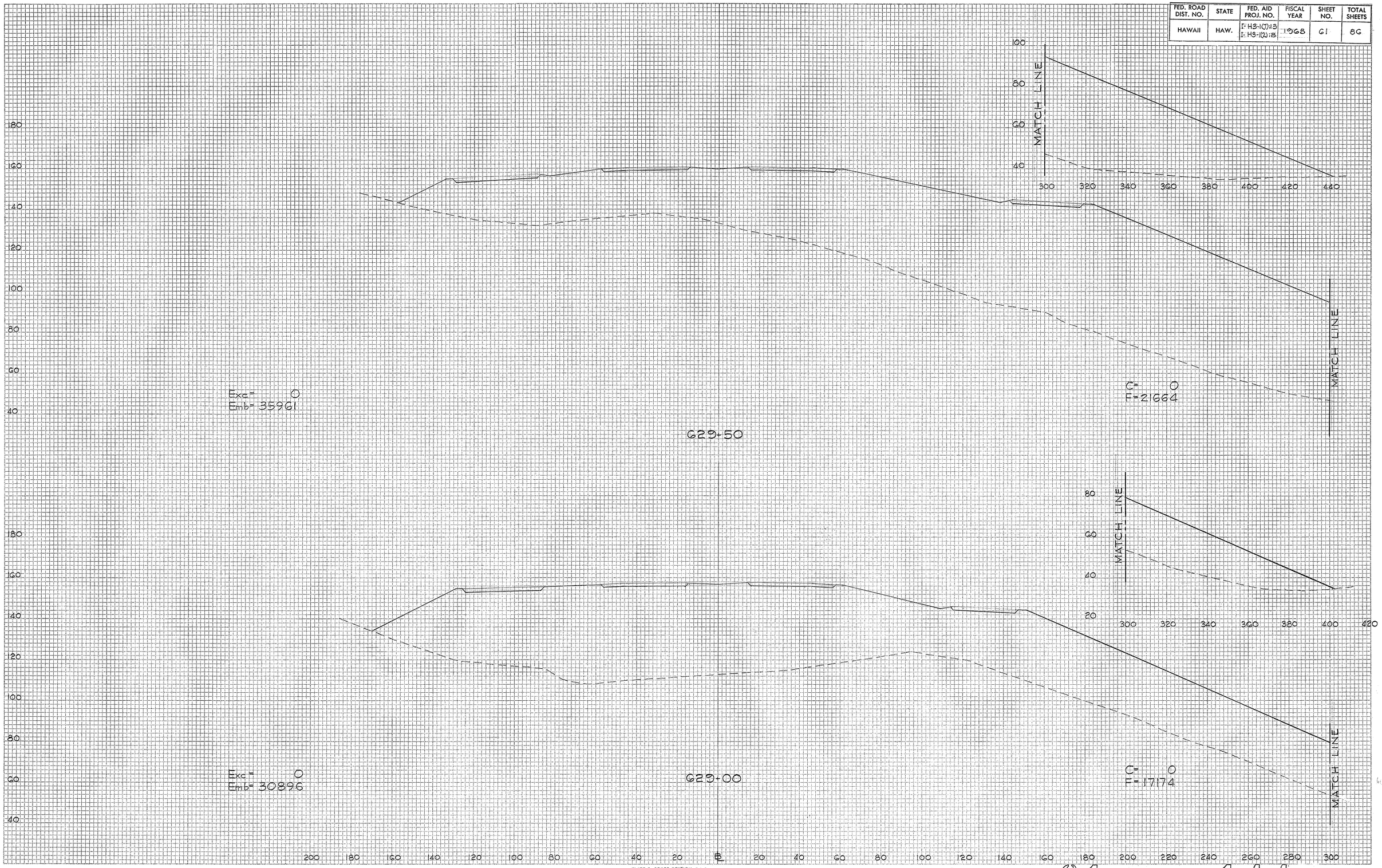


PLATE 3-CROSS SECTION, F.A.S.
CLEARPRINT PAPER CO., S. F. CAL. NO. 1009H-3

60. 143

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HB-1(7):8 I-HB-1(2):8	1968	61	86



61. 144

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(7)13 I-H3-1(2)3	1968	62	86

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

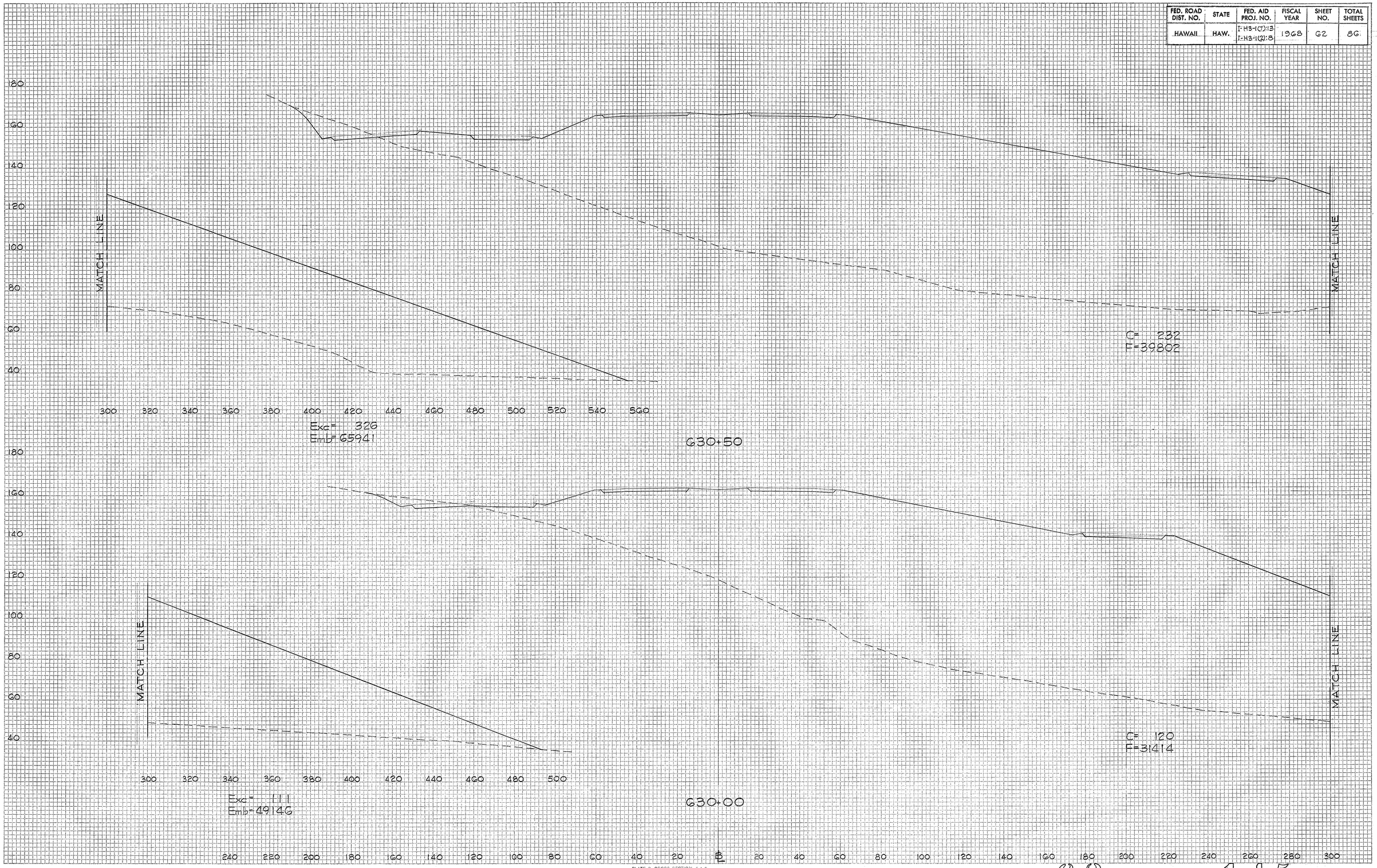


PLATE 3 - CROSS SECTION, F.A.S.
CLEARPRINT PAPER CO., S. F. CAL. NO. 1000H-3

62. 145

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(7):13 I-H3-1(12):8	1968	63	86

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

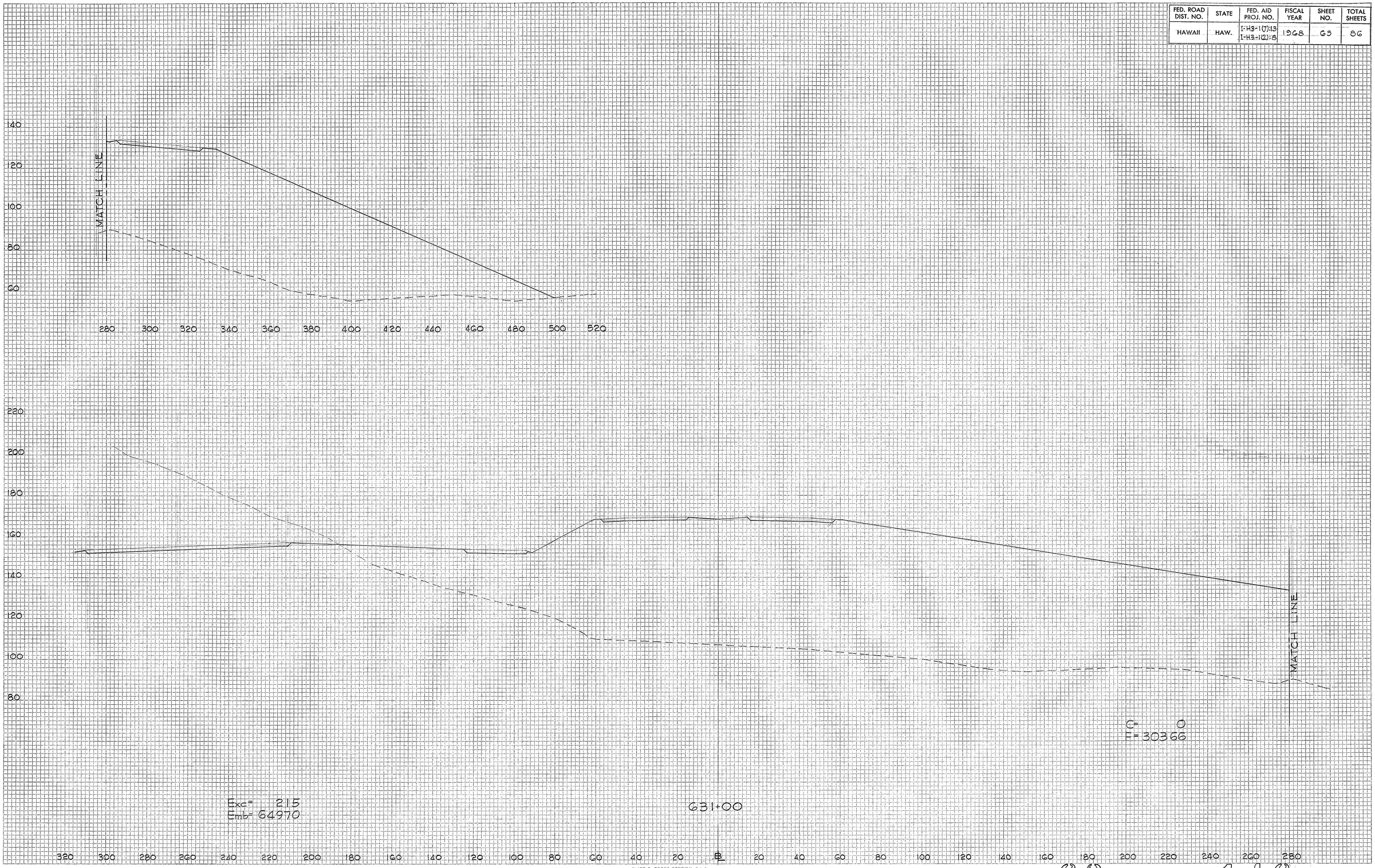


PLATE 3 - CROSS SECTION, F.A.S.
CLEARPRINT PAPER CO., S. F., CAL. NO. 1009H-3

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(7):13 I-H3-1(2):8	1968	64	86

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

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

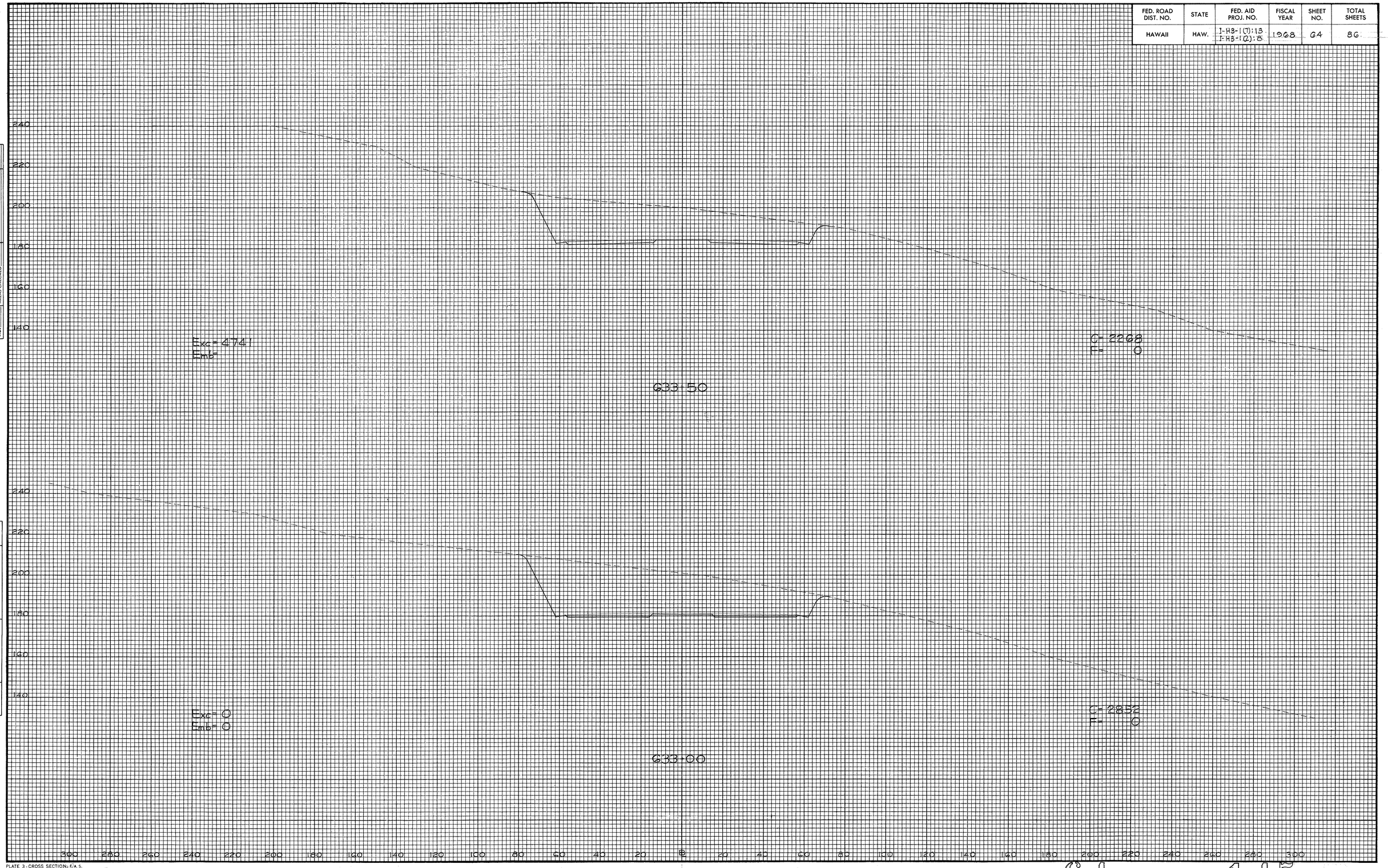


PLATE 3 - CROSS SECTIONS, E.A.S.
CLEARPRINT PAPER CO., S. F. CAL. NO. 1000H-3

64.

147

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(7):18 I-H3-1(2):8	1968	65	86

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

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

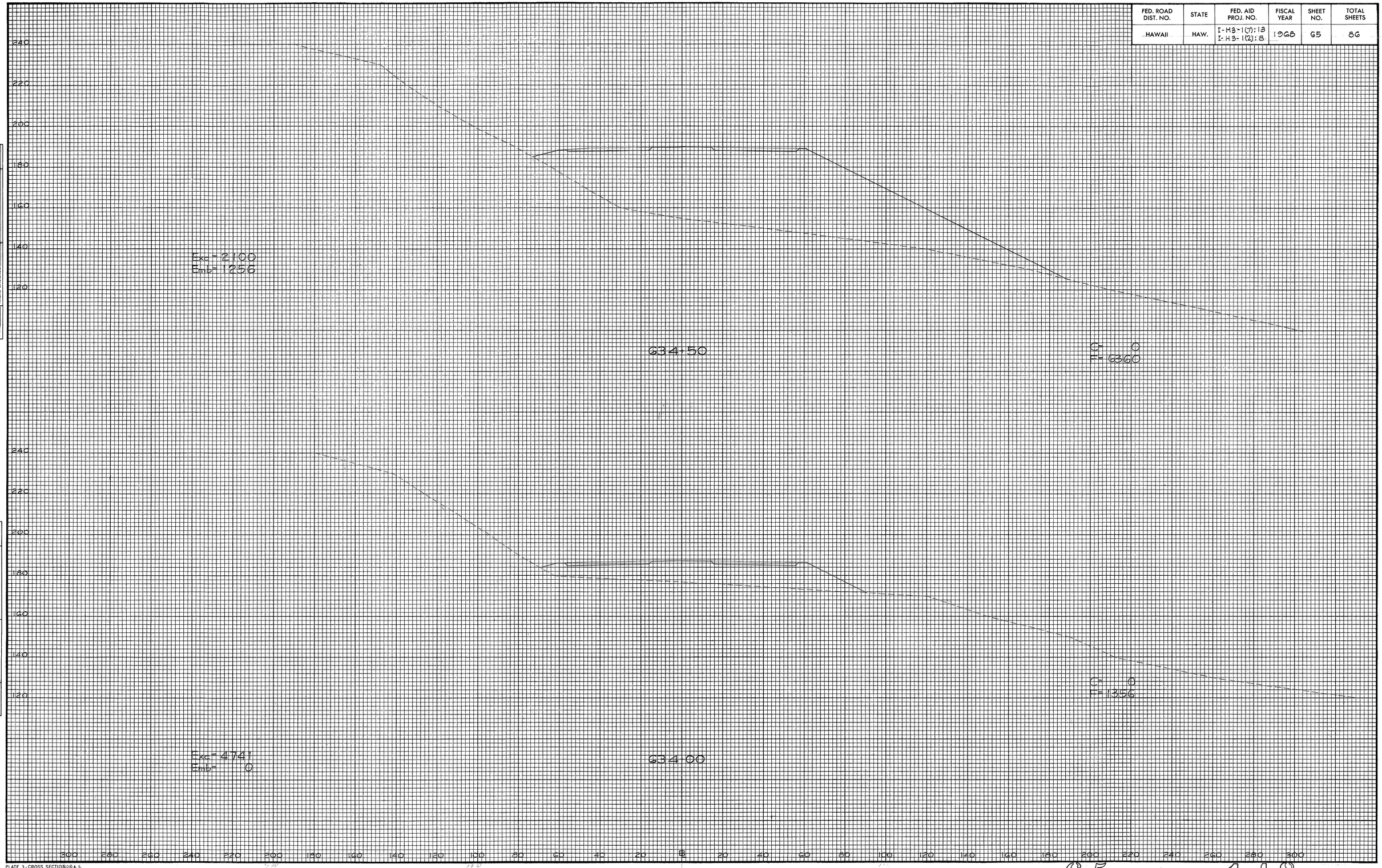


PLATE 3 - CROSS SECTIONS
U.S.A.
CLEARPRINT PAPER CO., S. F. CAL.
NO. 1000H-3

65. 14S

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(7):13 I-H3-1(2):8	1968	66	86

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

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

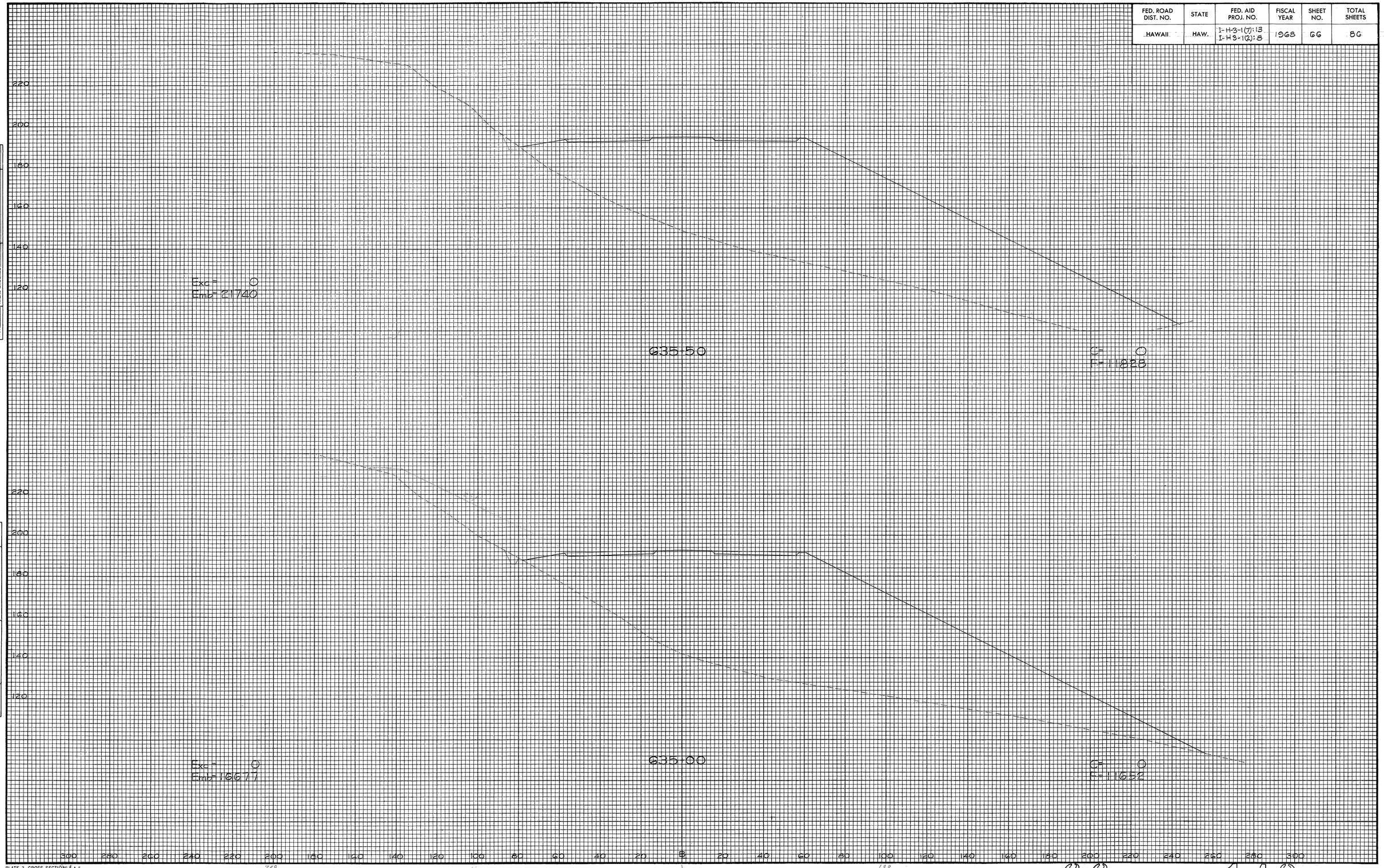


PLATE 3 - CROSS SECTIONS F.A.S.
CLEARPRINT PAPER CO., S. F. CAL. NO. 1000H-3

66. 149

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(7):13 I-H3-1(2):8	1968	67	86

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

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

240
220
200
180
160
140
120

Exc = 100
Emb = 13507

636+50

FF 108
5560

220
200
180
160
140
120

Exc = 0
Emb = 19311

636+00

FF 0
F= 9028

300 280 260 240 220 200 180 160 140 120 100 80 60 40 20 0 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300

PLATE 3 - CROSS SECTION, F.A.S.
CLEARPRINT PAPER CO., S. F. CAL. NO. 1000H-3

67. 150

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(7)18 I-H3-1(8)8	1968	68	86

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

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

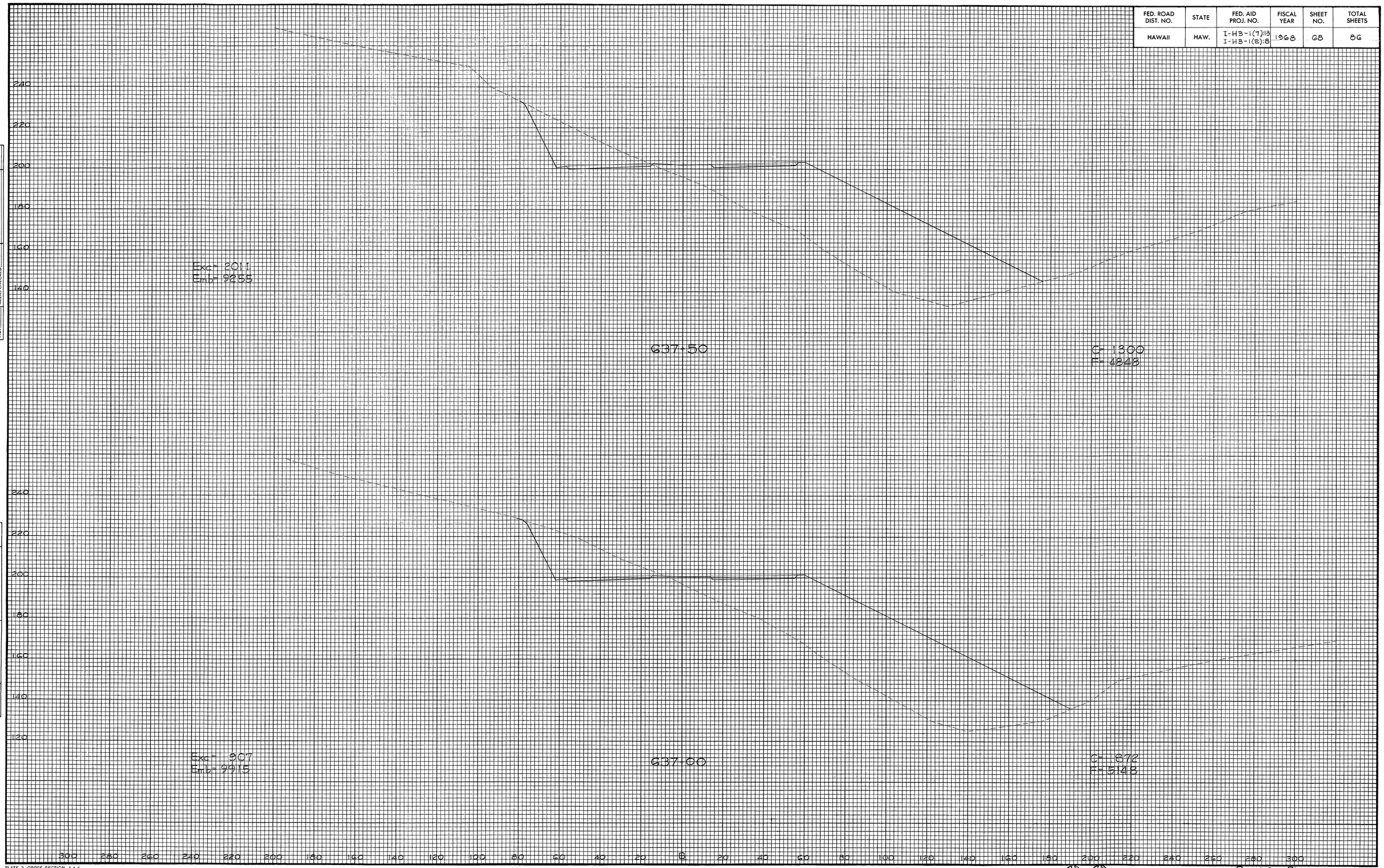


PLATE 3 - CROSS SECTION, F.A.S.
CLEARPRINT PAPER CO., S. F. CAL. NO. 1000H-3

68. 151

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(7)18 I-H3-1(2)18	1968	69	86

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

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

240
220
200
180
160
140

Exc - 2056
Emb - 10426

638-50

C 0
F 5784

240
220
200
180
160
140

Exc - 1459
Emb - 9559

638-00

C 276
F 5476

300 280 260 240 220 200 180 160 140 120 100 80 60 40 20 B 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300

PLATE 3 - CROSS SECTION, F.A.S.
CLEARPRINT PAPER CO., S. F. CAL. NO. 1000H-3

69. 152

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(7)13 I-H3-1(2)18	1968	70	86

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

240
220
200
180
160
140

Exc.= 1259
Emb.= 12537

639+50

℄ = 0
F=6736

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

240
220
200
180
160
140

Exc.= 680
Emb.= 11655

639+00

℄ = 0
F=6804

300 280 260 240 220 200 180 160 140 120 100 80 60 40 20 ℄ 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300

PLATE 3 - CROSS SECTION, F. A. S.
CLEARPRINT PAPER CO., S. F. CAL. NO. 1000H-3

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(7):13 I-H3-1(2):8	1968	71	86

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

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

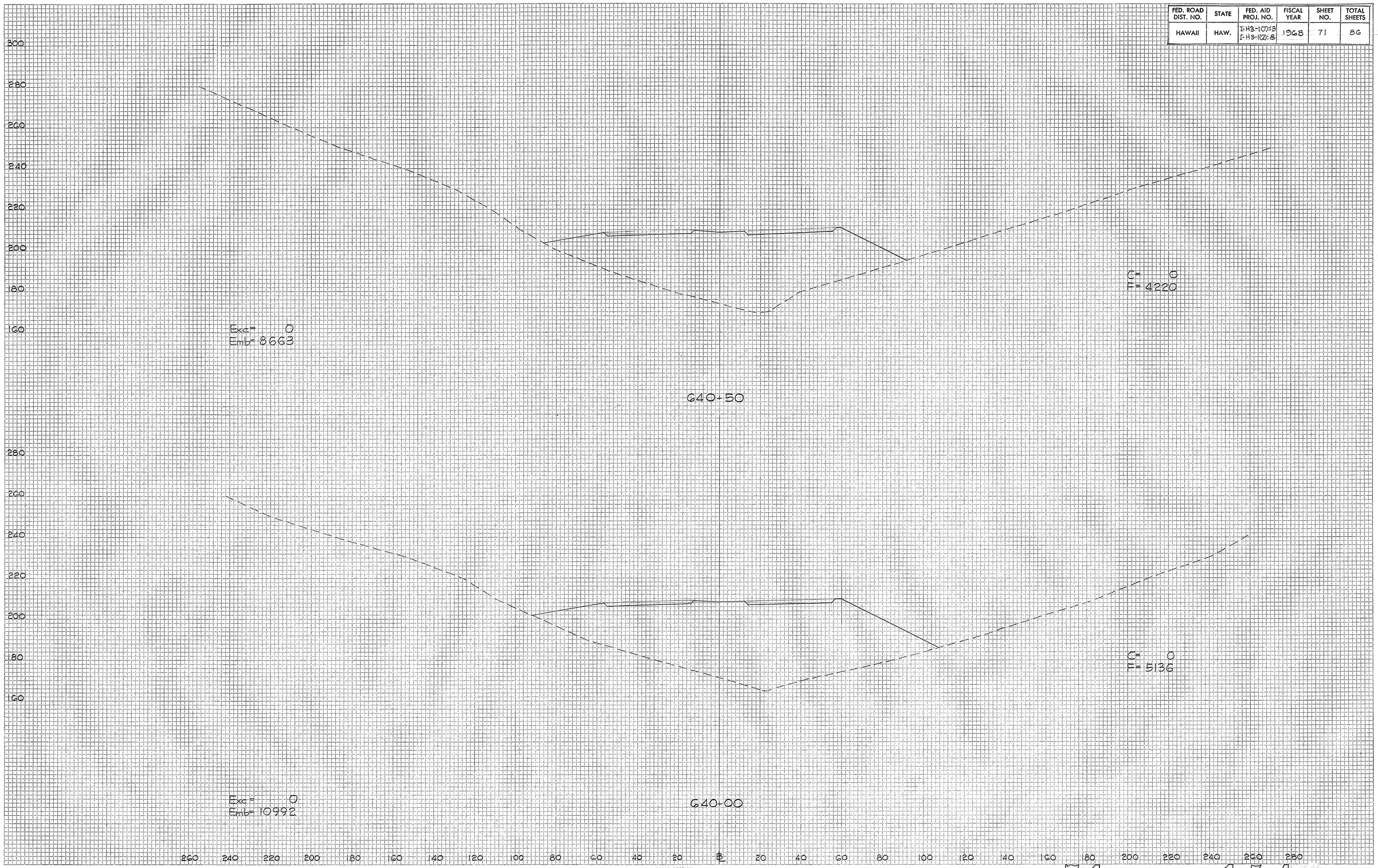


PLATE 3 - CROSS SECTION, F.A.S.
CLEARPRINT PAPER CO., S. F. CAL. NO. 1000M-3

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(7)13 I-H3-1(2)18	1968	72	86

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

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

300
280
260
240
220
200
180

Exc= 11
Emb= 4650

641+50

C= 12
F=1548

300
280
260
240
220
200
180
160

Exc= 0
Emb= 7215

641+00

C= 0
F=3590

260 240 220 200 180 160 140 120 100 80 60 40 20 ℄ 20 40 60 80 100 120 140 160 180 200 220 240 260 280

PLATE 3 - CROSS SECTION, F.A.S.
CLEARPRINT PAPER CO., S. F. CAL.

RD. 10051-3

72. 155

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(7):13 I-H3-1(2):8	1968	73	86

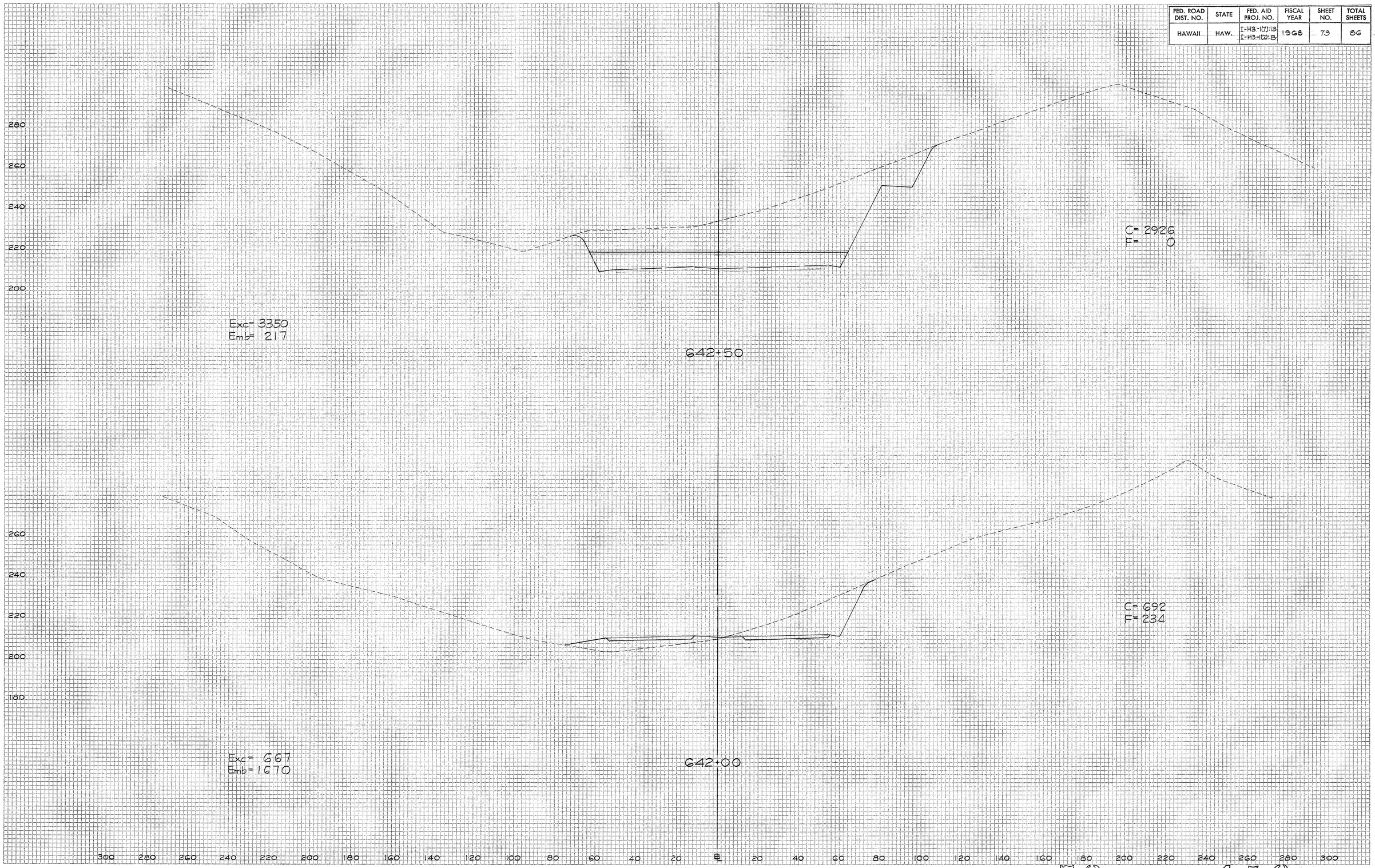


PLATE 3-GROSS SECTION, F.A.S.
CLEARPRINT PAPER CO., S. F. CAL.
NO. 1000H-3

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(7):18 I-H3-1(2):8	1968	74	86

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

320
300
280
260
240
220
200

Exc = 7916
Emb = 0

643+50

C = 7916
F = 0

320
300
280
260
240
220
200

Exc = 5848
Emb = 0

643+00

C = 5848
F = 0

300 280 260 240 220 200 180 160 140 120 100 80 60 40 20 ℄ 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300

PLATE 3-CROSS SECTION, F.A.S.
CLEARPRINT PAPER CO., S. F. CAL. NO. 1000M-5

74. 157

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(7)13 I-H3-1(2):8	1968	75	86

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

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

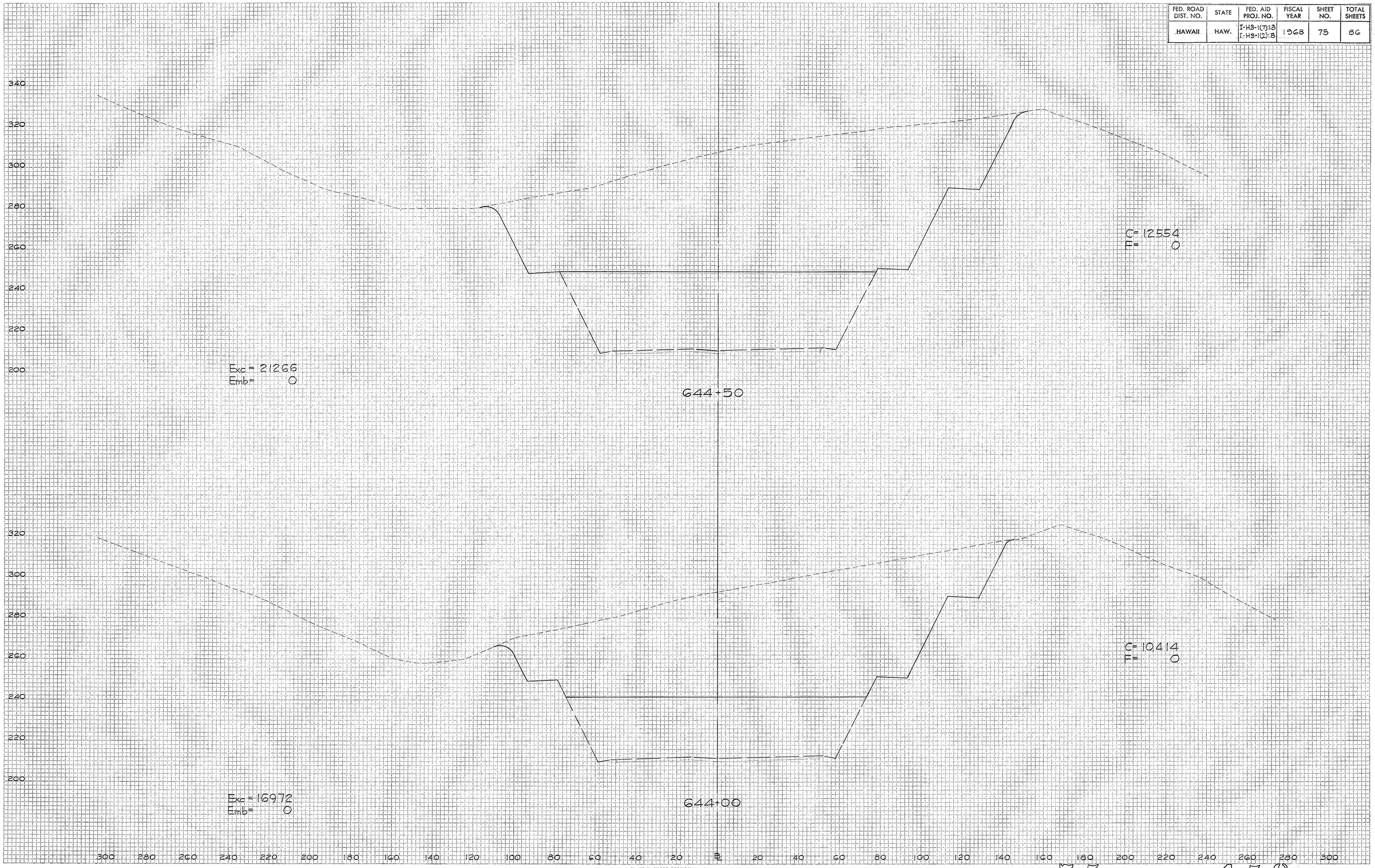
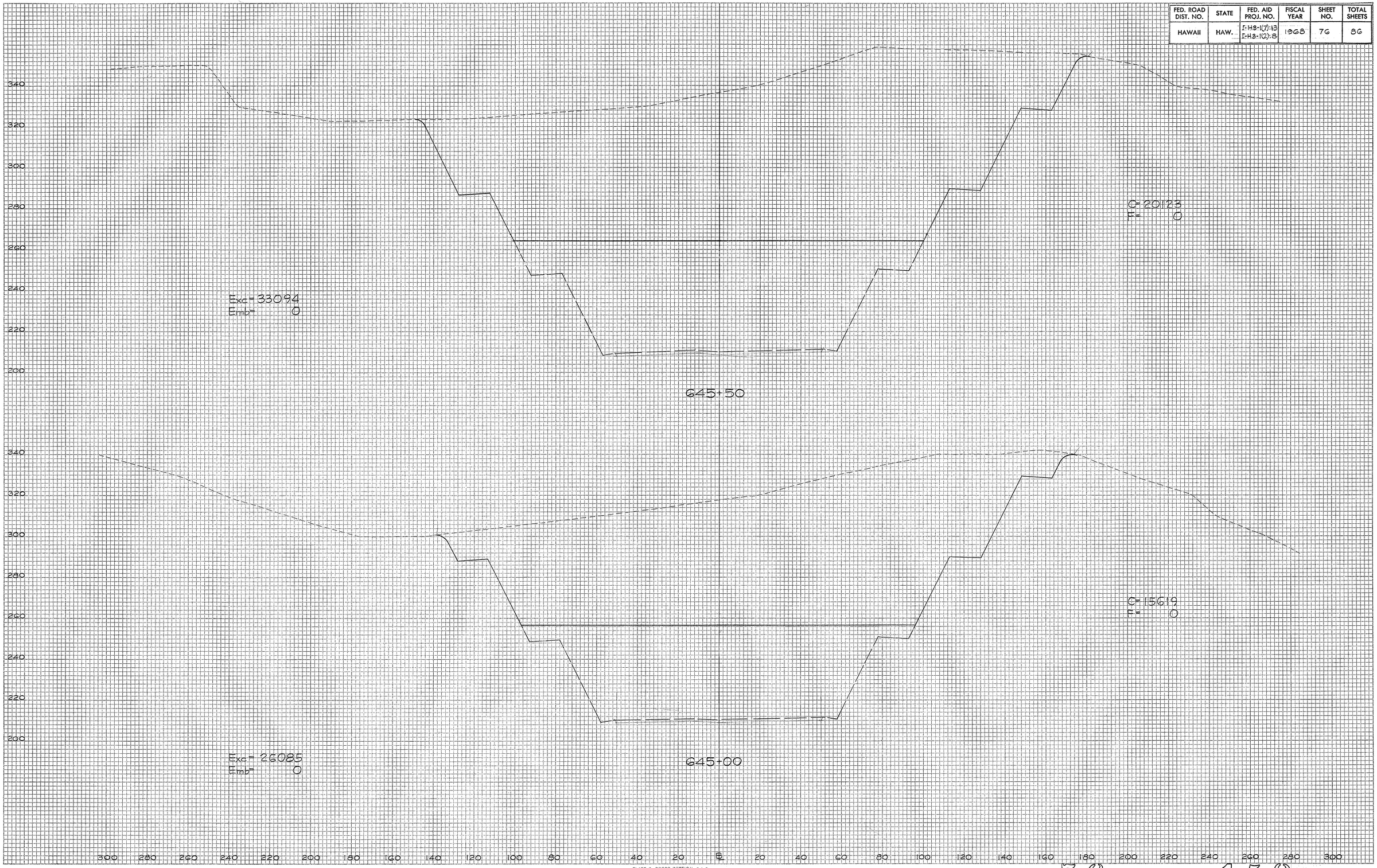


PLATE 3 - CROSS SECTION, F. A. S.
CLEARPRINT PAPER CO., S. F. CAL. NO. 1000H-3

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HB-1(7):13 I-HB-1(12):8	1968	76	86

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



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

PLATE 3-CROSS SECTION, F.A.S.
CLEARPRINT PAPER CO., S. F. CAL.
NO. 1000H-3

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(7):13 I-H3-1(2):8	1968	77	86

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

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

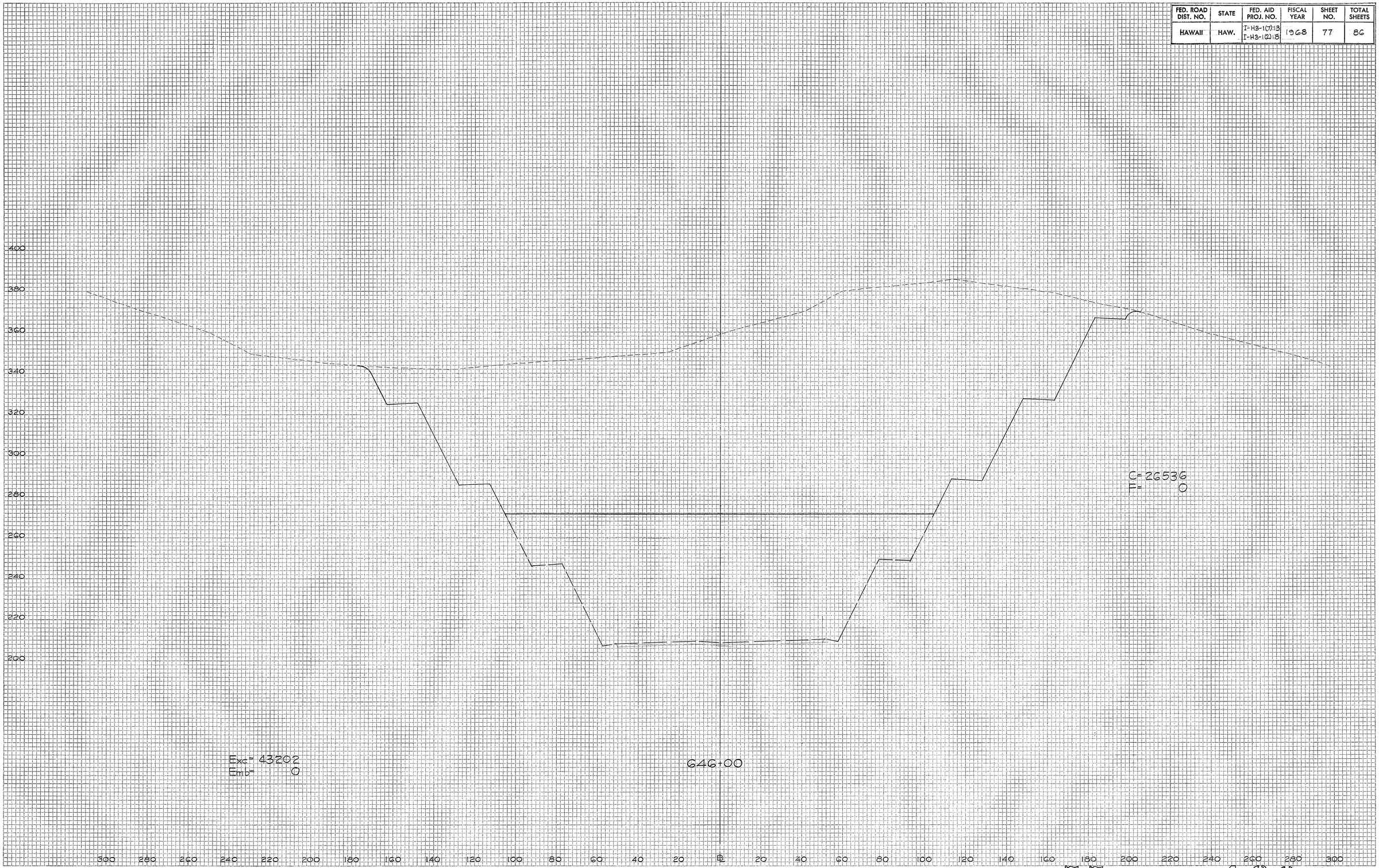


PLATE 3 - CROSS SECTION, F.A.S.
CLEARPRINT PAPER CO., S. F. CAL. NO. 1000H-2

77. 160

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HB-1(17):13 I-HB-1(12): 8	1968	78	86

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

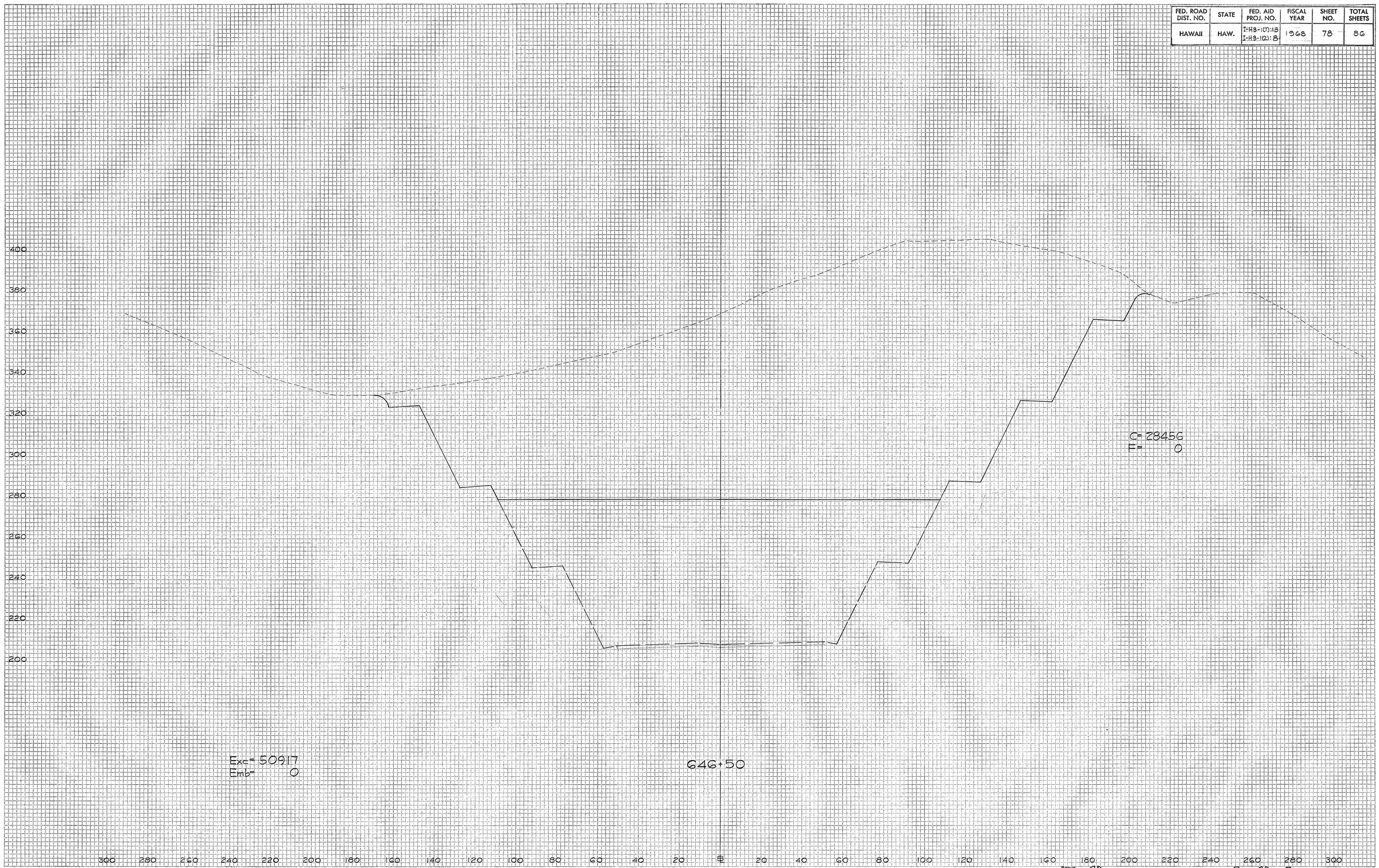


PLATE 3-CROSS SECTION, F.A.S.
CLEARPRINT PAPER CO., S. F. CAL. NO. 1002H-3

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(7):13 I-H3-1(2):8	1968	79	86

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

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

400
380
360
340
320
300
280
260
240
220
200

C= 24205
F= 0

Exc= 48759
Emb= 0

647+00

300 280 260 240 220 200 180 160 140 120 100 80 60 40 20 0 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300

PLATE 3-CROSS SECTION, F.A.S.
CLEARPRINT PAPER CO., S. F. CAL.
NO. 1000H-3

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HB-1(7):13 I-HB-1(2):8	1968	80	86

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

400
380
360
340
320
300
280
260
240
220
200

C-20316
E= 0

Exc= 41222
Emb= 0

647+50

300 280 260 240 220 200 180 160 140 120 100 80 60 40 20 ℄ 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300

PLATE 3 - CROSS SECTION, F.A.S.
CLEARPRINT PAPER CO., S. F. CAL.
NO. 10001-3

SO. 163

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(7):13 I-H3-1(2):8	1968	81	86

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

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

PLATE 3 - CROSS SECTION, F.A.S.
CLEARPRINT PAPER CO., S. F. CAL.
NO. 1000H-3

S1. 164

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(7):13 I-H3-1(12):8	196	82	86

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

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

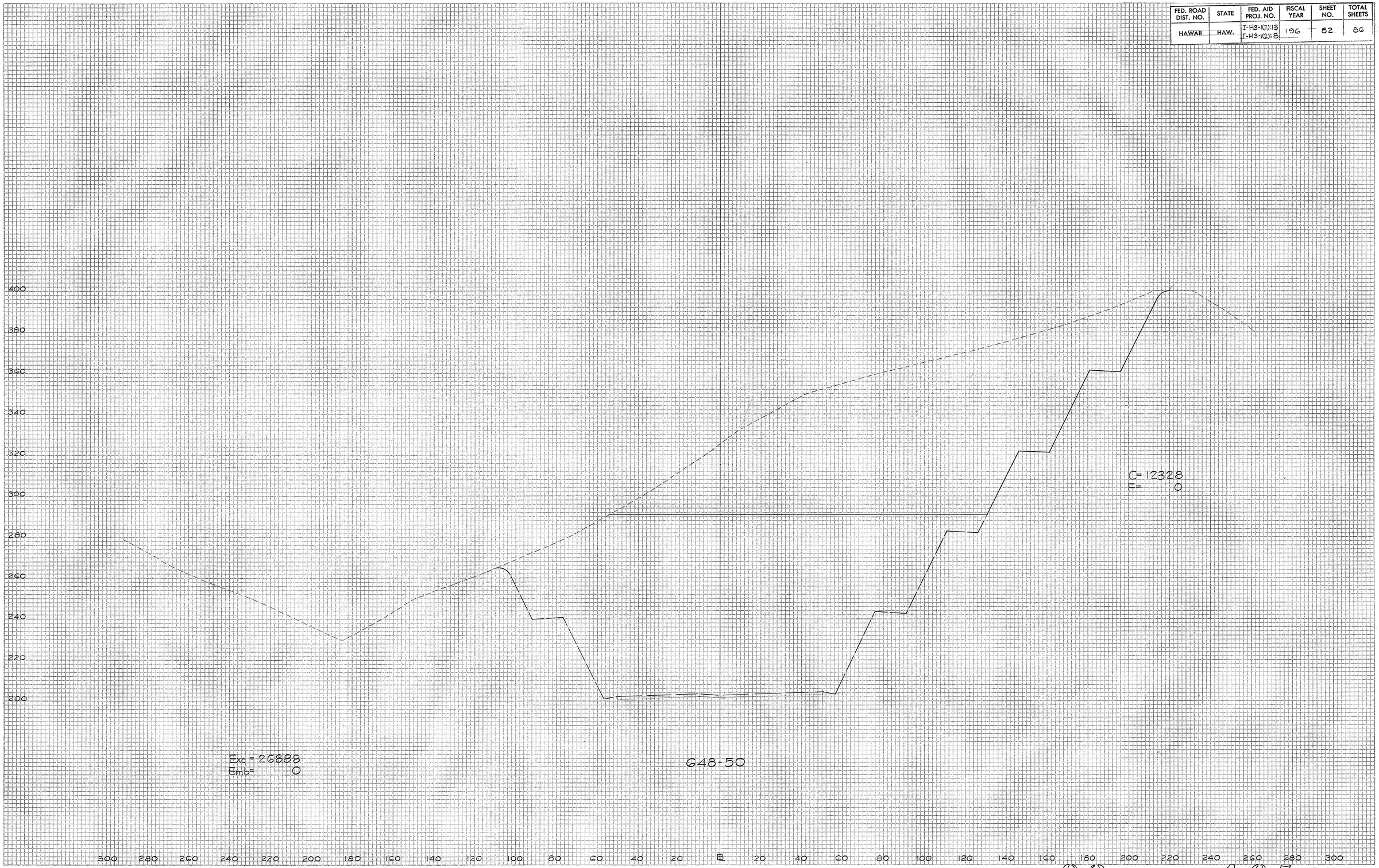


PLATE 3 - CROSS SECTION, F.A.S.
CLEARPRINT PAPER CO., S. F. CAL. NO. 1000H-3

S2. 165

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-H3-1(7):18 I-H3-1(2):8	1968	83	86

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

400
380
360
340
320
300
280
260
240
220
200

C=6304
F= 0

Exc=17251
Emb= 0

649+00

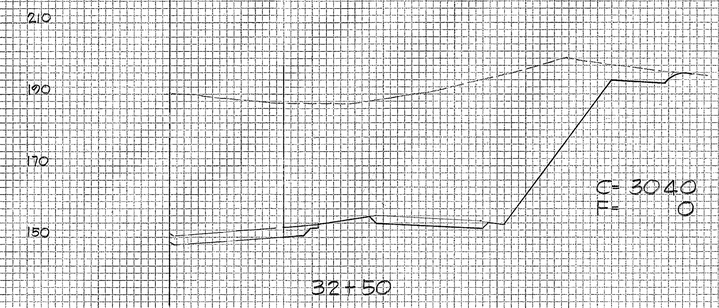
300 280 260 240 220 200 180 160 140 120 100 80 60 40 20 B 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300

PLATE 3-CROSS SECTION, F.A.S.
CLEARPRINT PAPER CO., S. F. CAL. NO. 10001-3

S3. 166

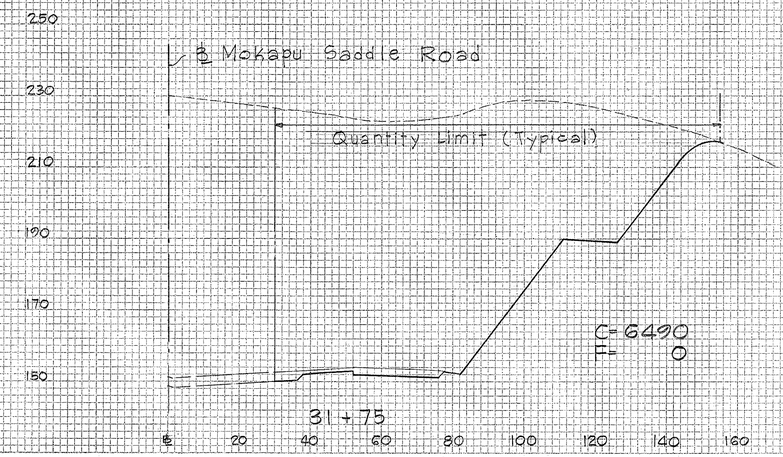
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(7):13 I-H3-1(2):8	1968	84	86

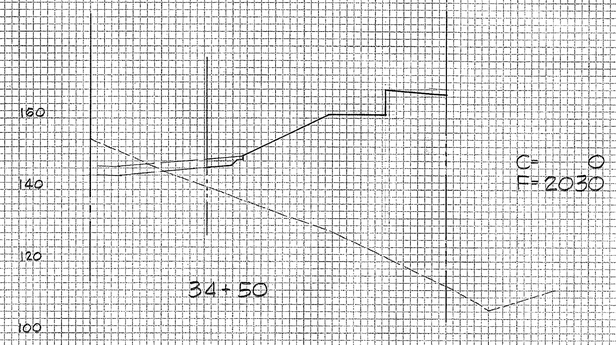
Exc= 4315
Emb= 0



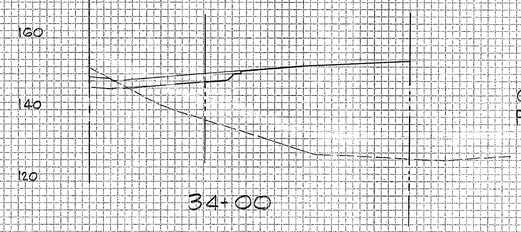
Exc= 7723
Emb= 0

Exc= 5459
Emb= 0



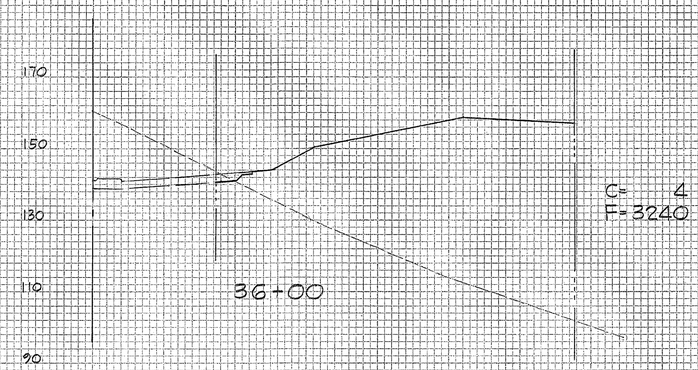


Exc= 0
Emb= 3039

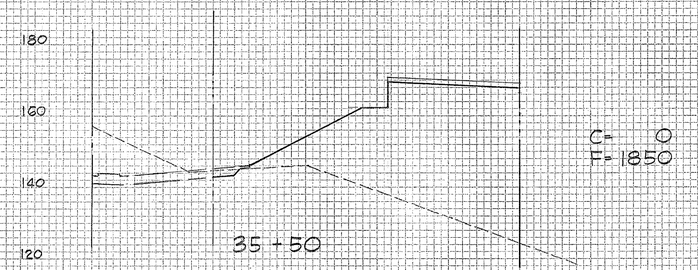


Exc= 0
Emb= 1533

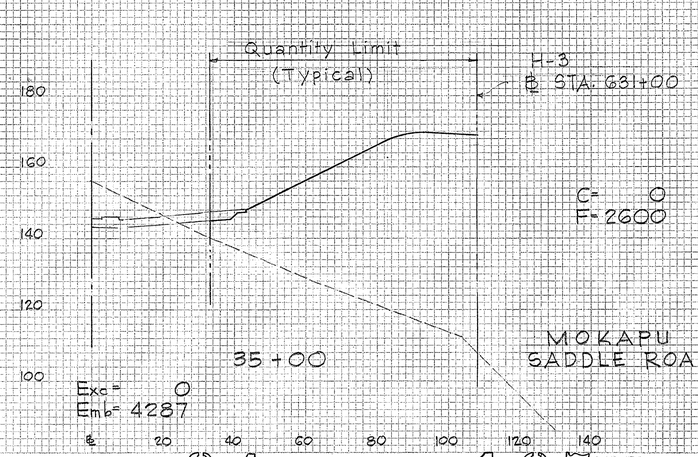
Exc= 1500
Emb= 374



Exc= 4
Emb= 4713



Exc= 0
Emb= 4121



Exc= 0
Emb= 4287

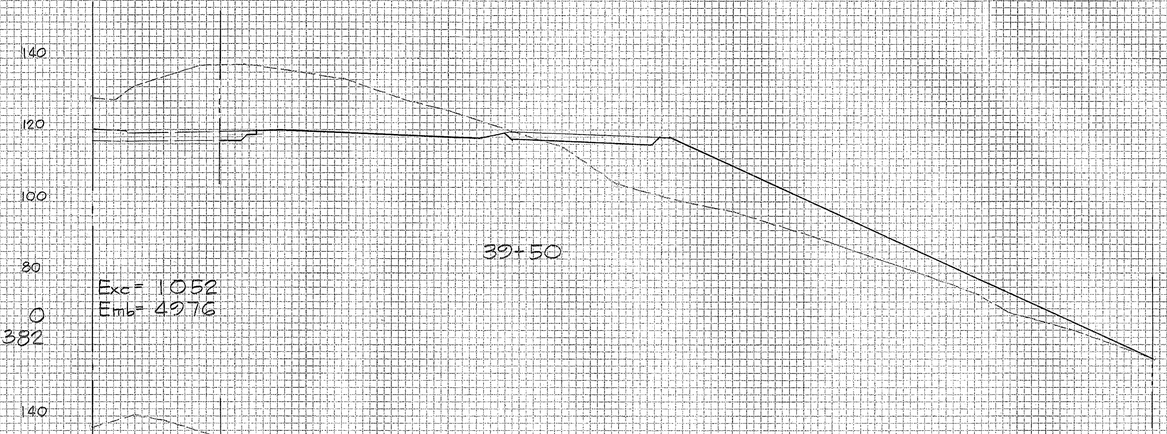
PLATE 3 - CROSS SECTION, F.A.S.
CLEARPRINT PAPER CO., S. F. CAL. NO. 1206N-3

S4. 167

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(7);13 I-H3-1(2);8	1968	85	86

Exc = 4
Emb = 9354

C = 0
F = 6382

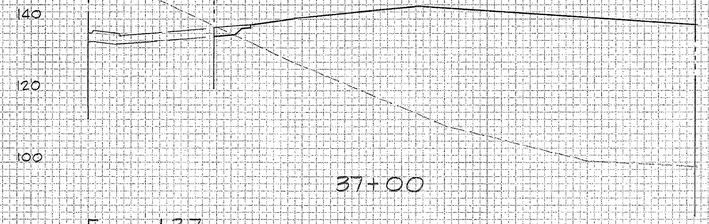


Exc = 1052
Emb = 4976

C = 1000
F = 1316

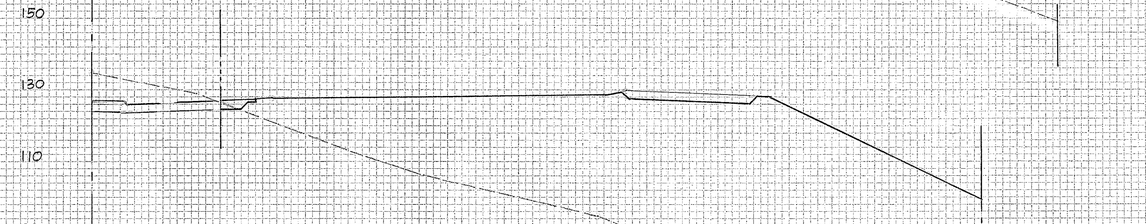
Exc = 127
Emb = 10332

C = 136
F = 4058



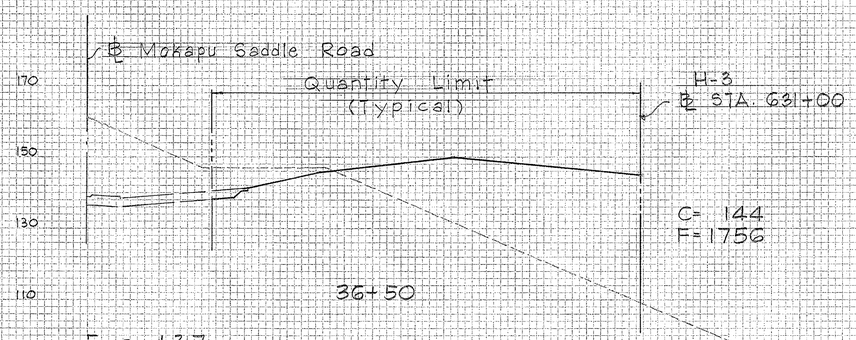
Exc = 137
Emb = 5071

C = 4
F = 3720



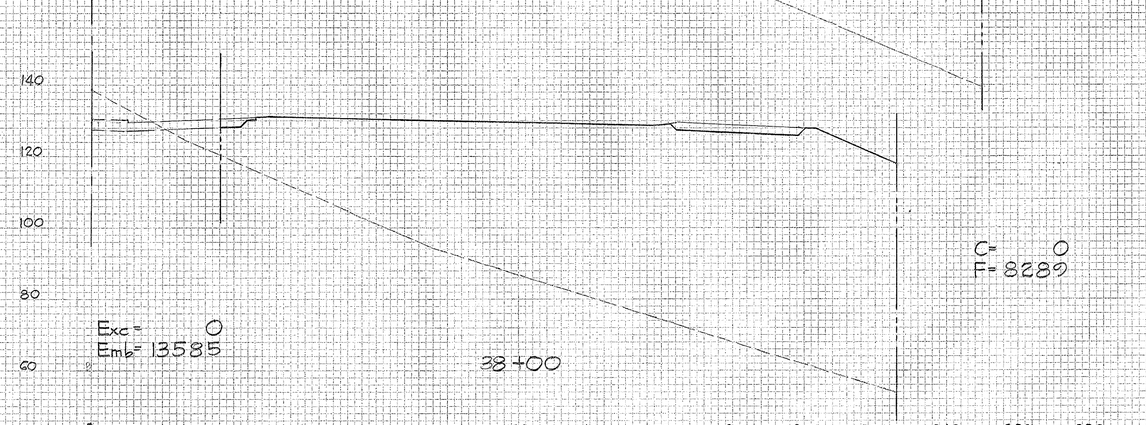
Exc = 1
Emb = 14250

C = 1
F = 7100



Exc = 137
Emb = 4626

C = 144
F = 1756



Exc = 0
Emb = 13585

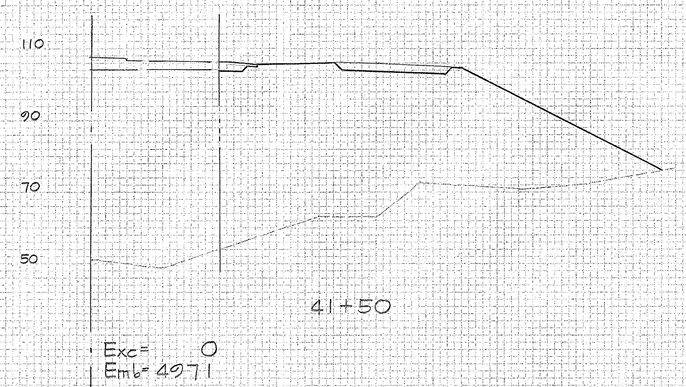
C = 0
F = 8289

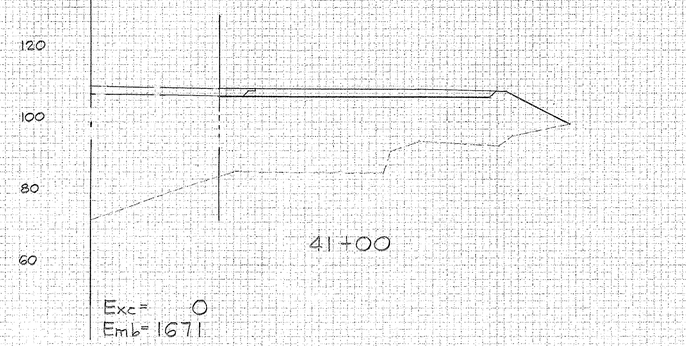
MOKAPU
SADDLE ROAD

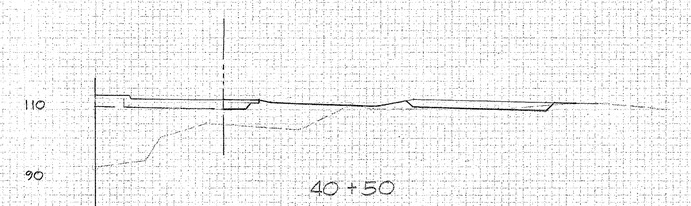
PLATE 3-CROSS SECTION, F.A.S.
CLEARPRINT PAPER CO., S.F. CAL.
NO. 1000H-3

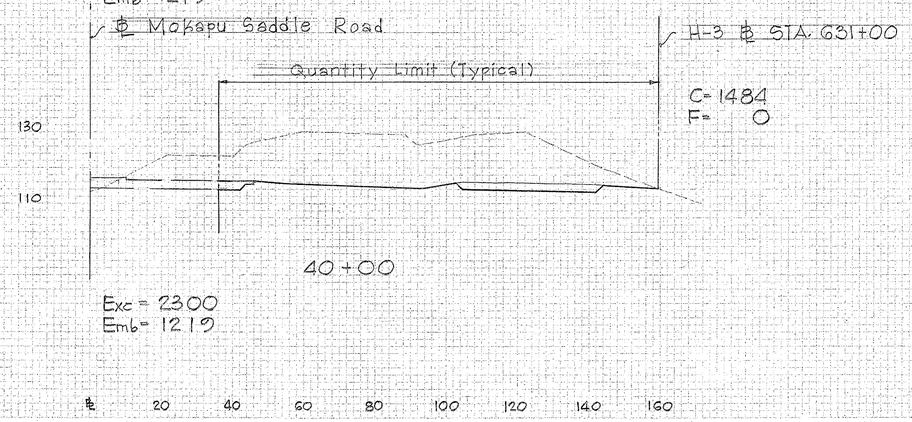
S5. 165

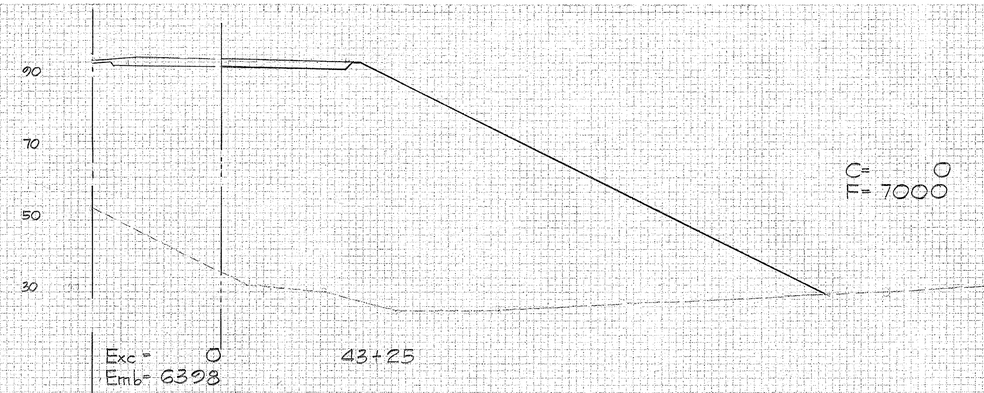
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(7):13 I-H3-1(2):8	1968	86	86

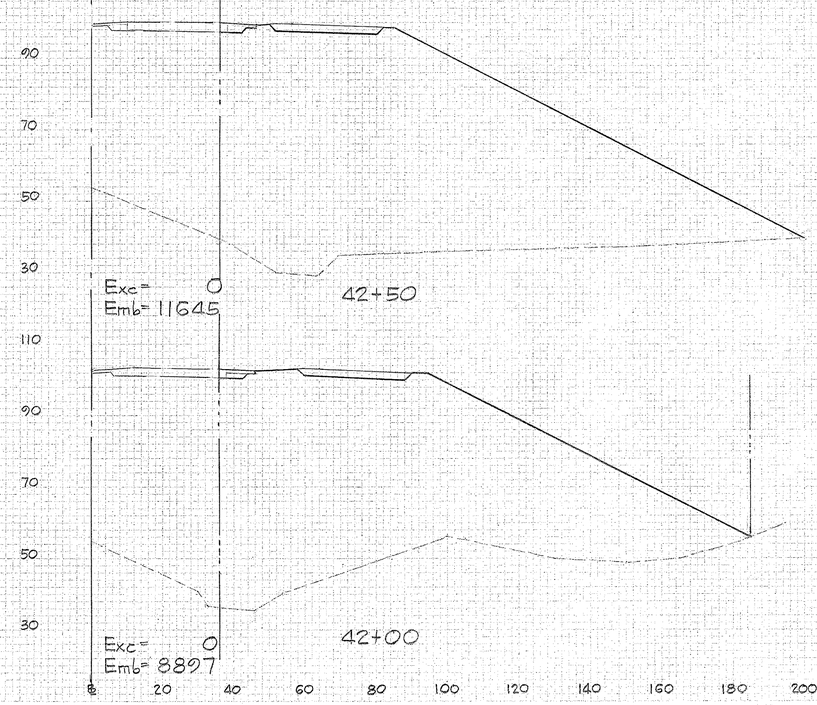












MOKAPU
SADDLE ROAD

SG. 169