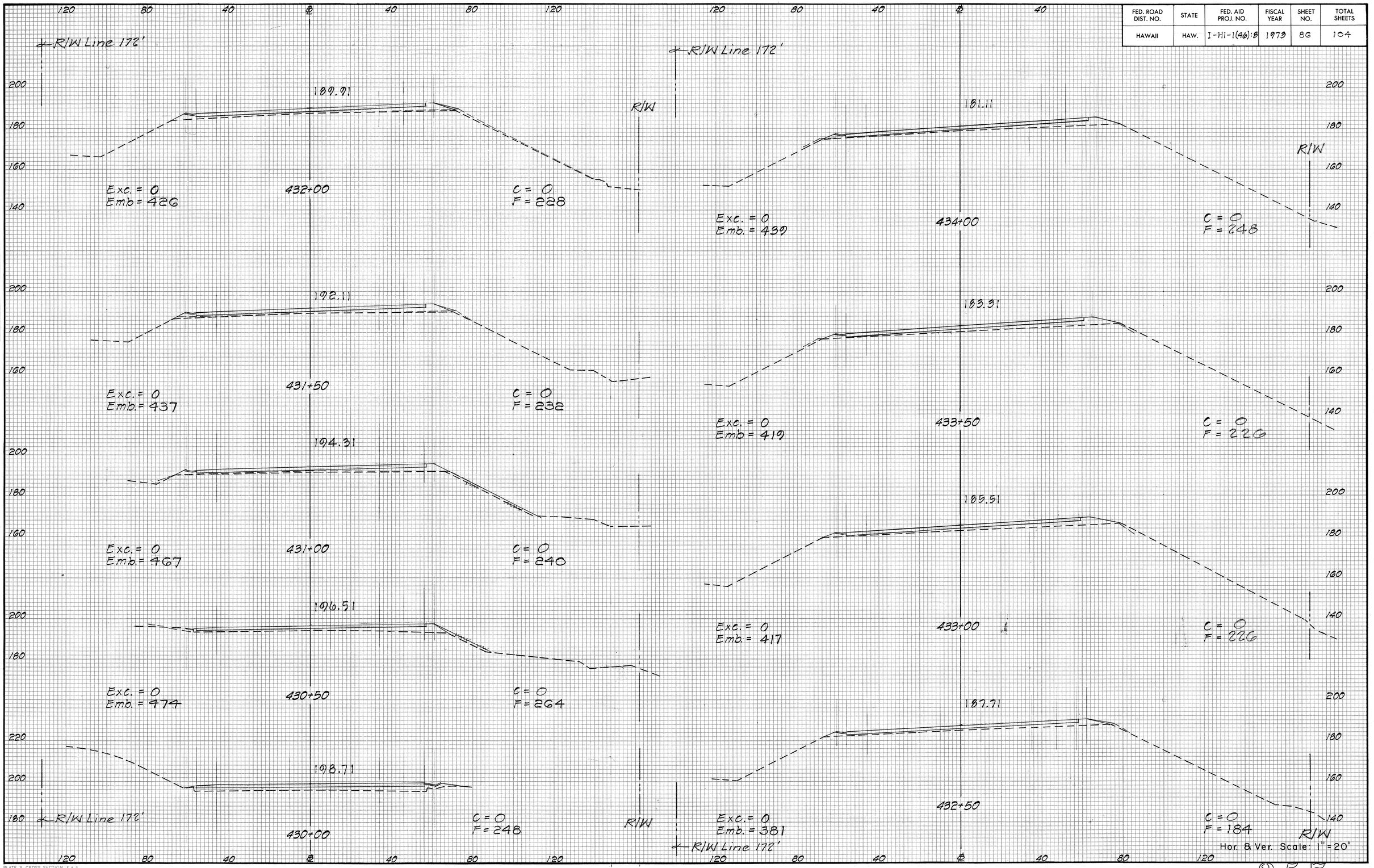
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(46):8	1973	86	104

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



Hor. & Ver. Scale: 1" = 20'

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-HI-1(46):8	1973	87	104

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

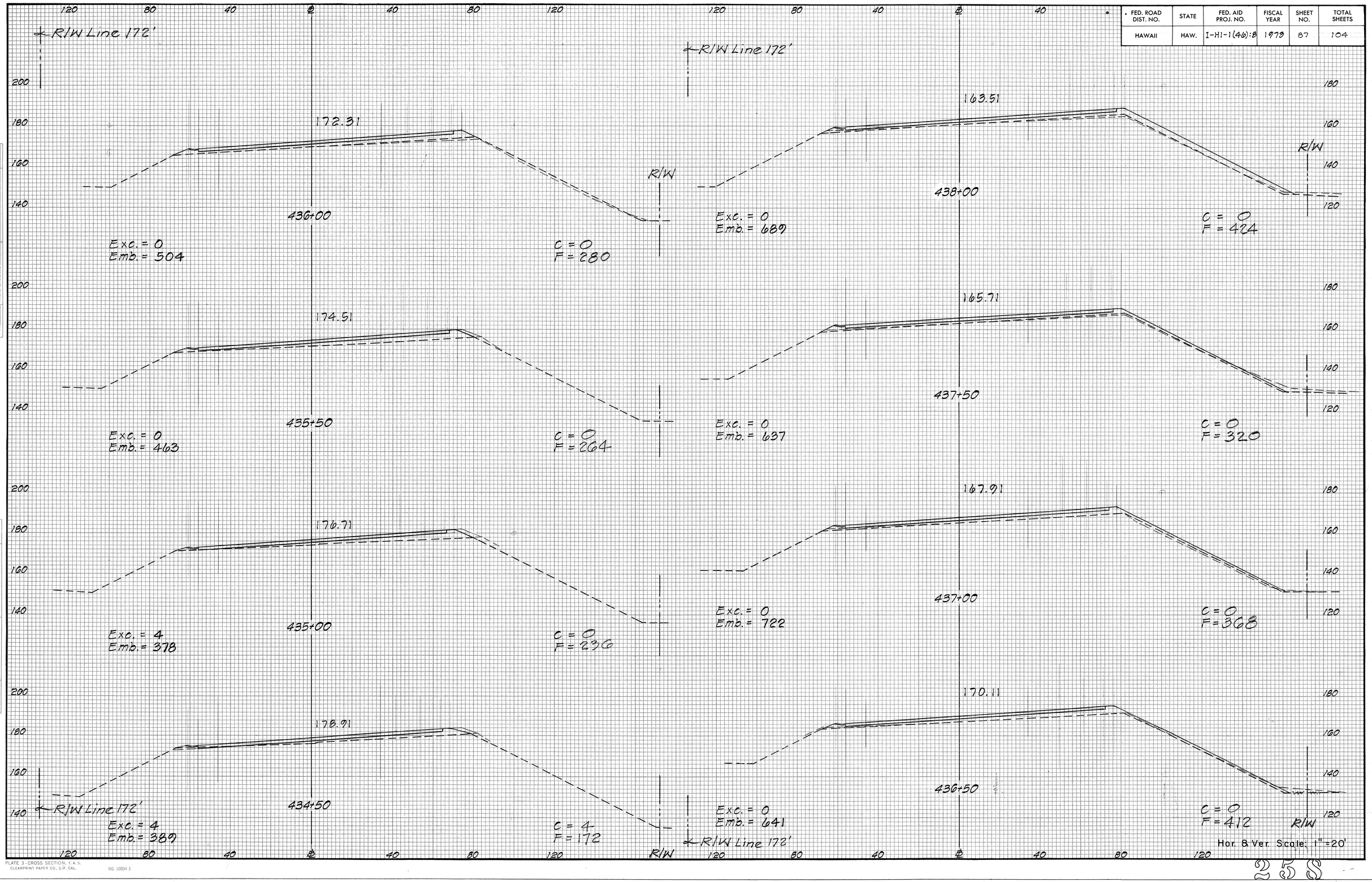


PLATE 3 - CROSS SECTION, F.A.S.
CLEARPRINT PAPER CO., S.F. CAL. NO. 1000H-3

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(46):8	1973	88	104

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

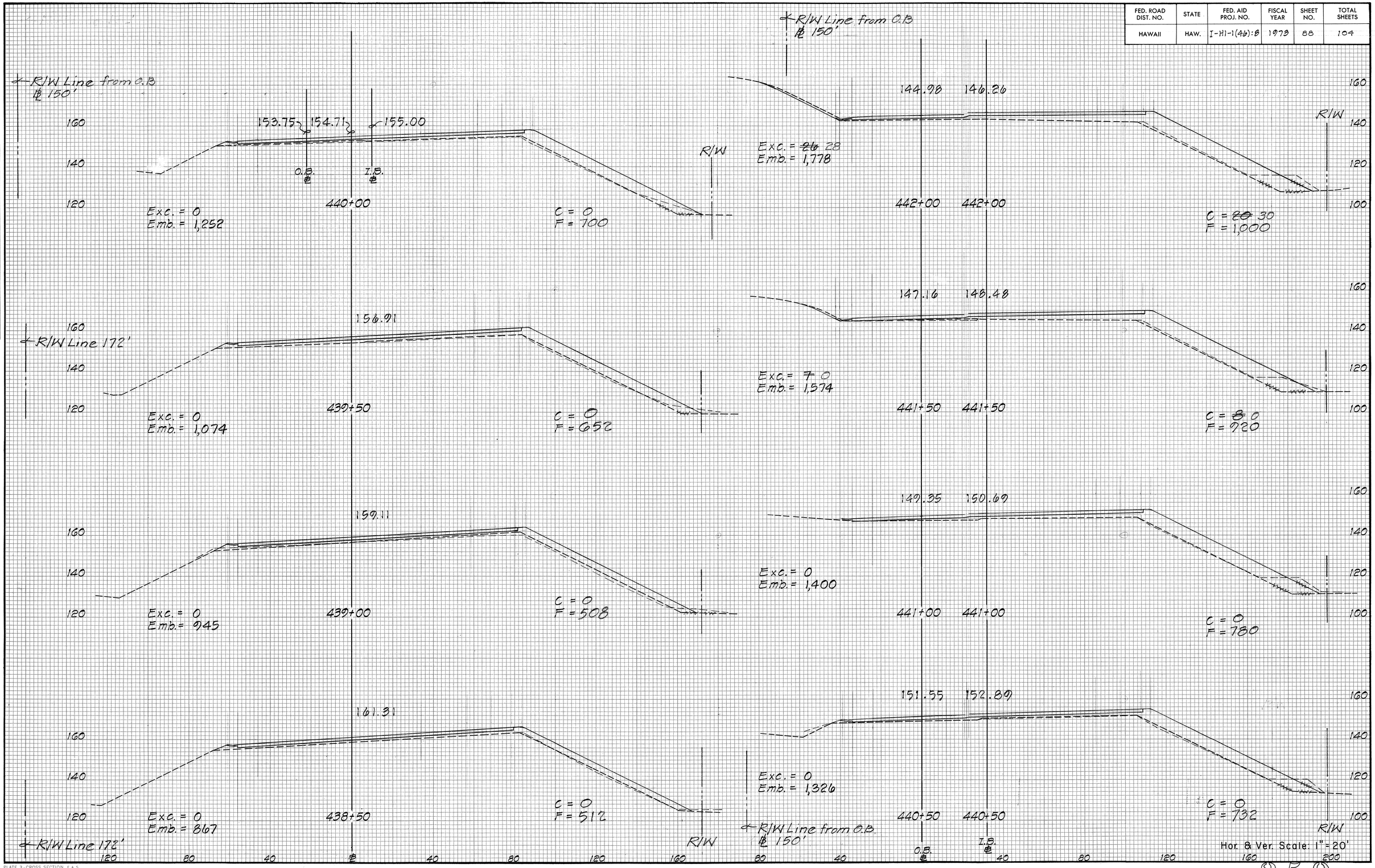


PLATE 3 - CROSS SECTION, F. A. S.
CLEARPRINT PAPER CO., S. F. CAL. NO. 1000H-3

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(46):8	1973	80	104

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

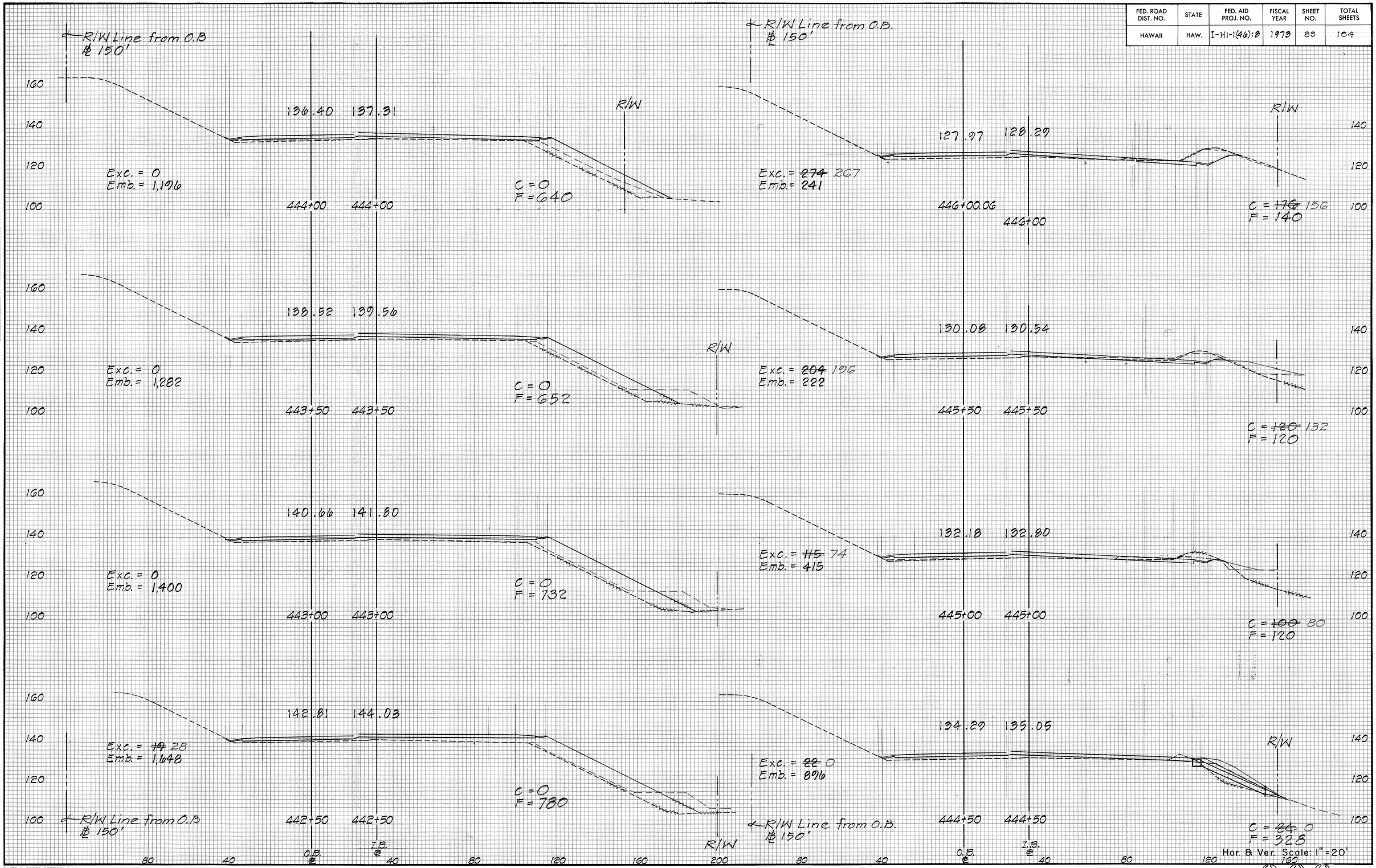


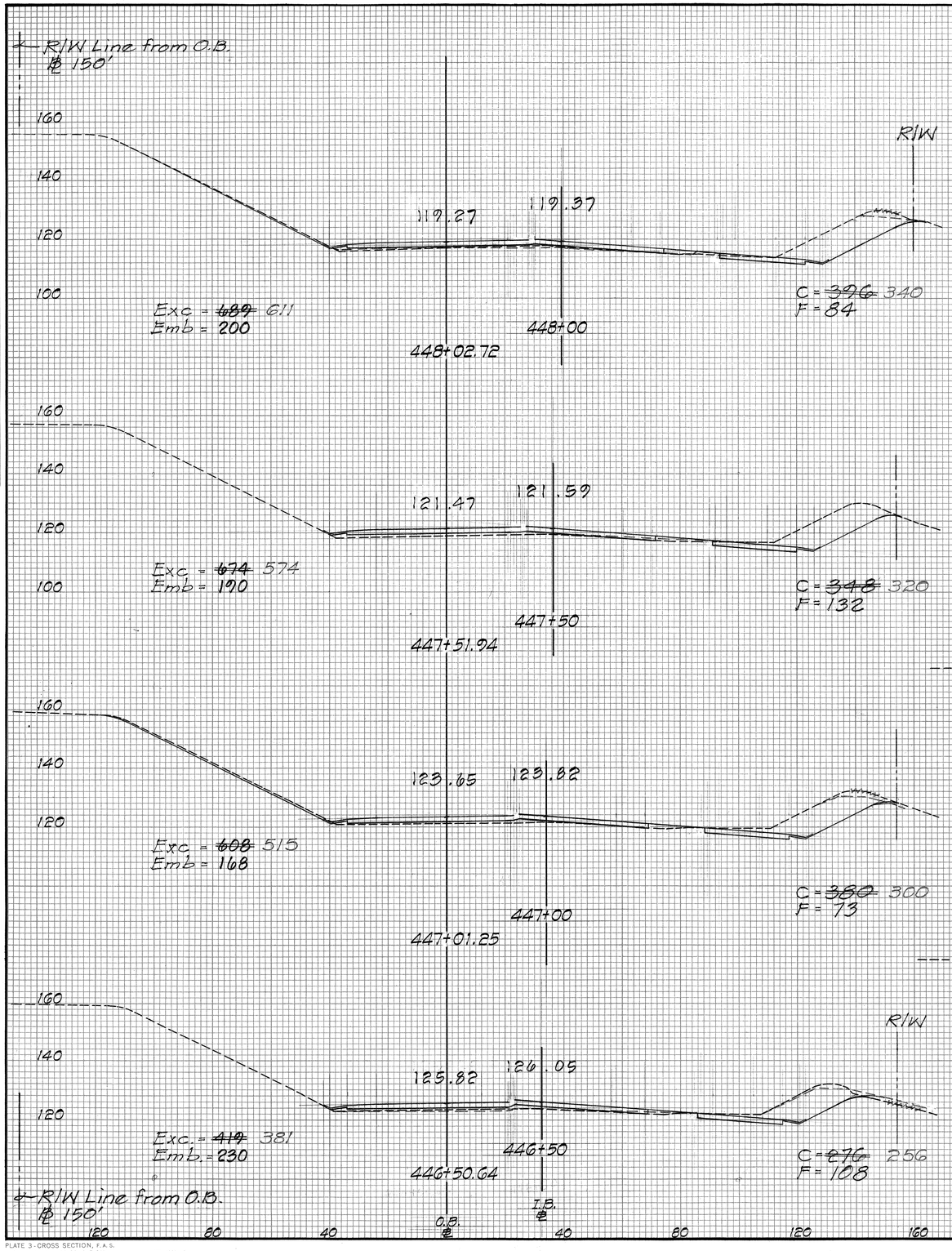
PLATE 3 - CROSS SECTION, F. A. S.
CLEARPRINT PAPER CO., S. F. CAL. NO. 1000H-3

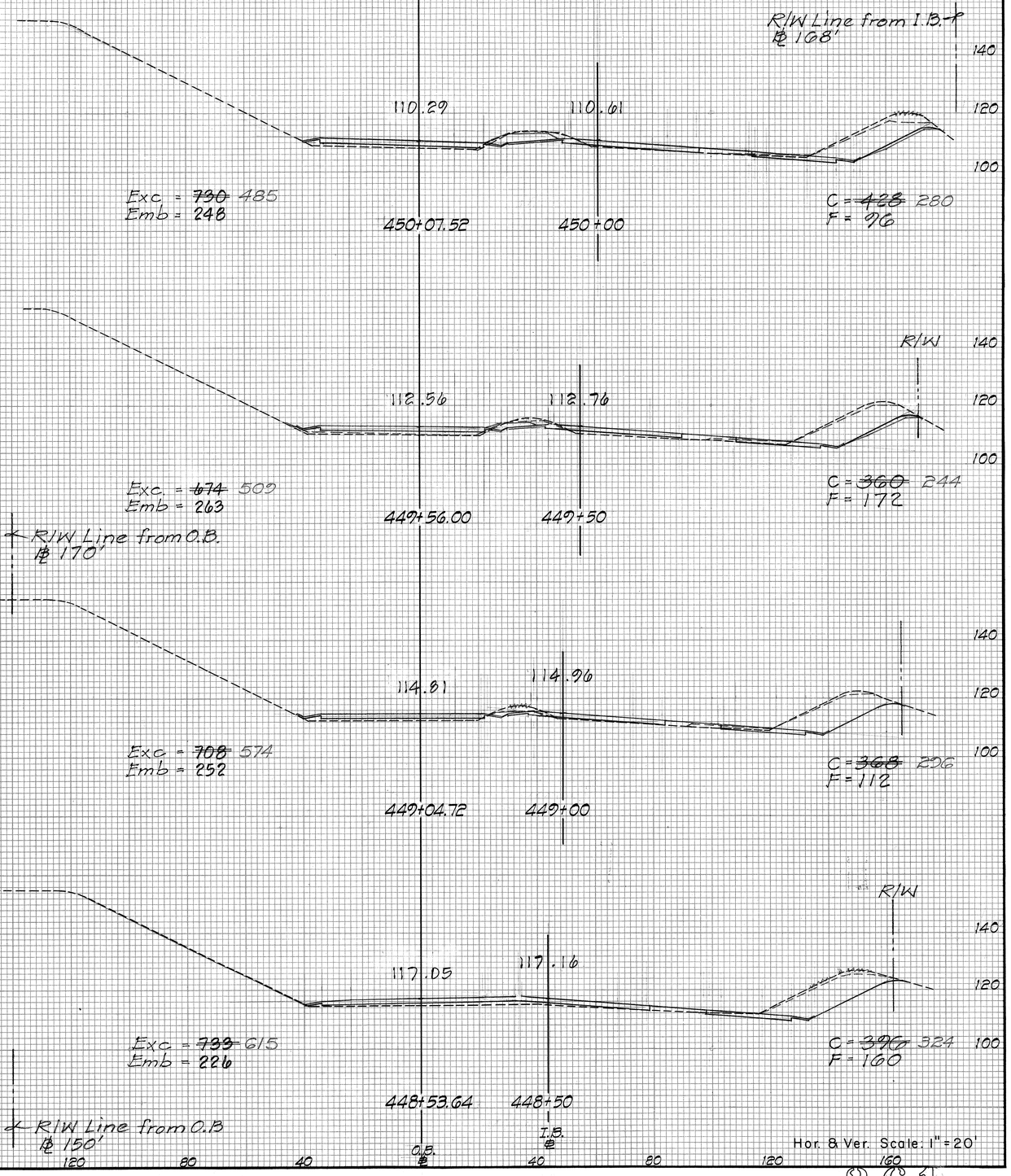
2 6 0

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(40):8	1973	30	104

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

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



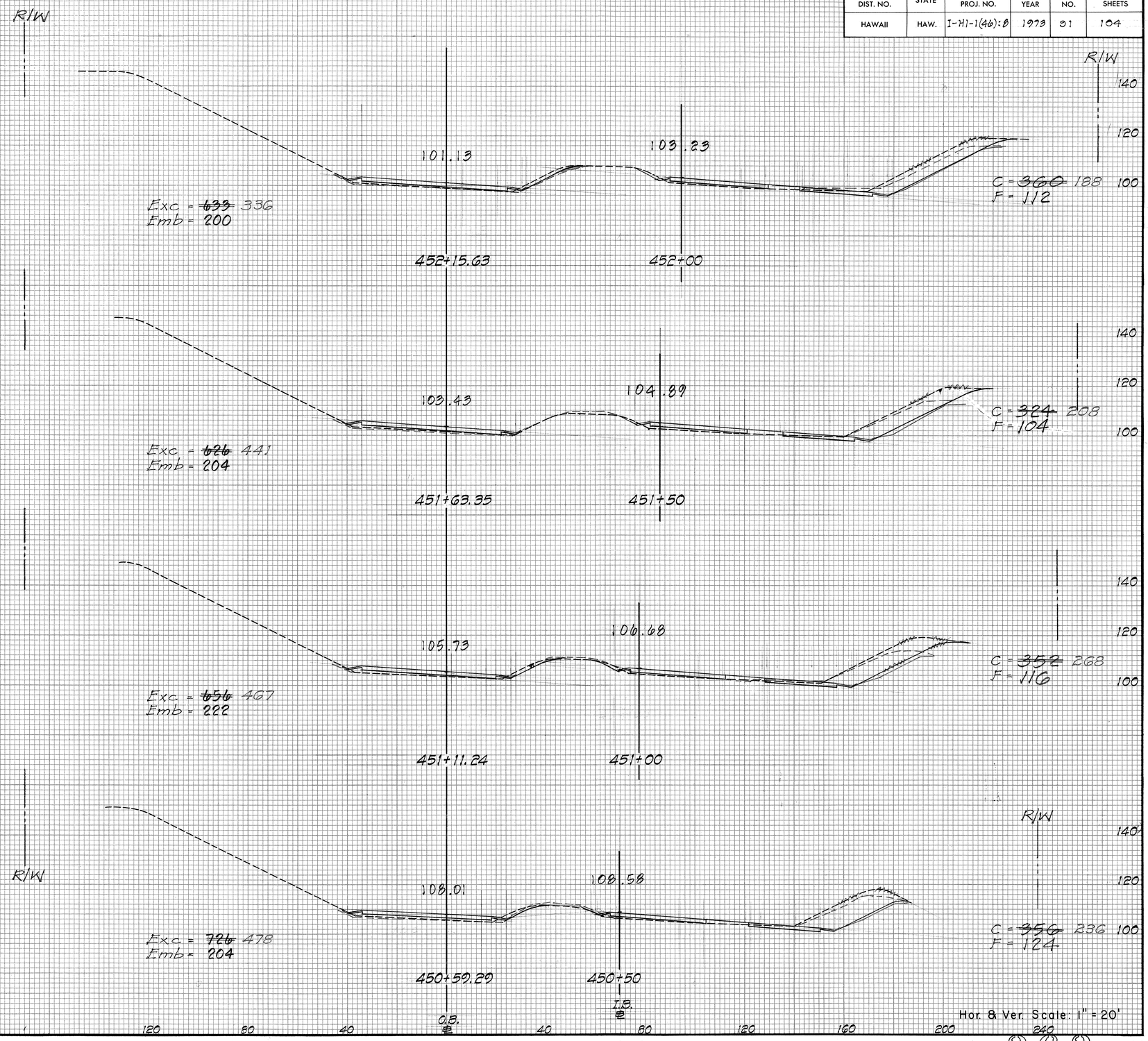


Hor. & Ver. Scale: 1" = 20'

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

2 61

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(46):8	1973	81	104



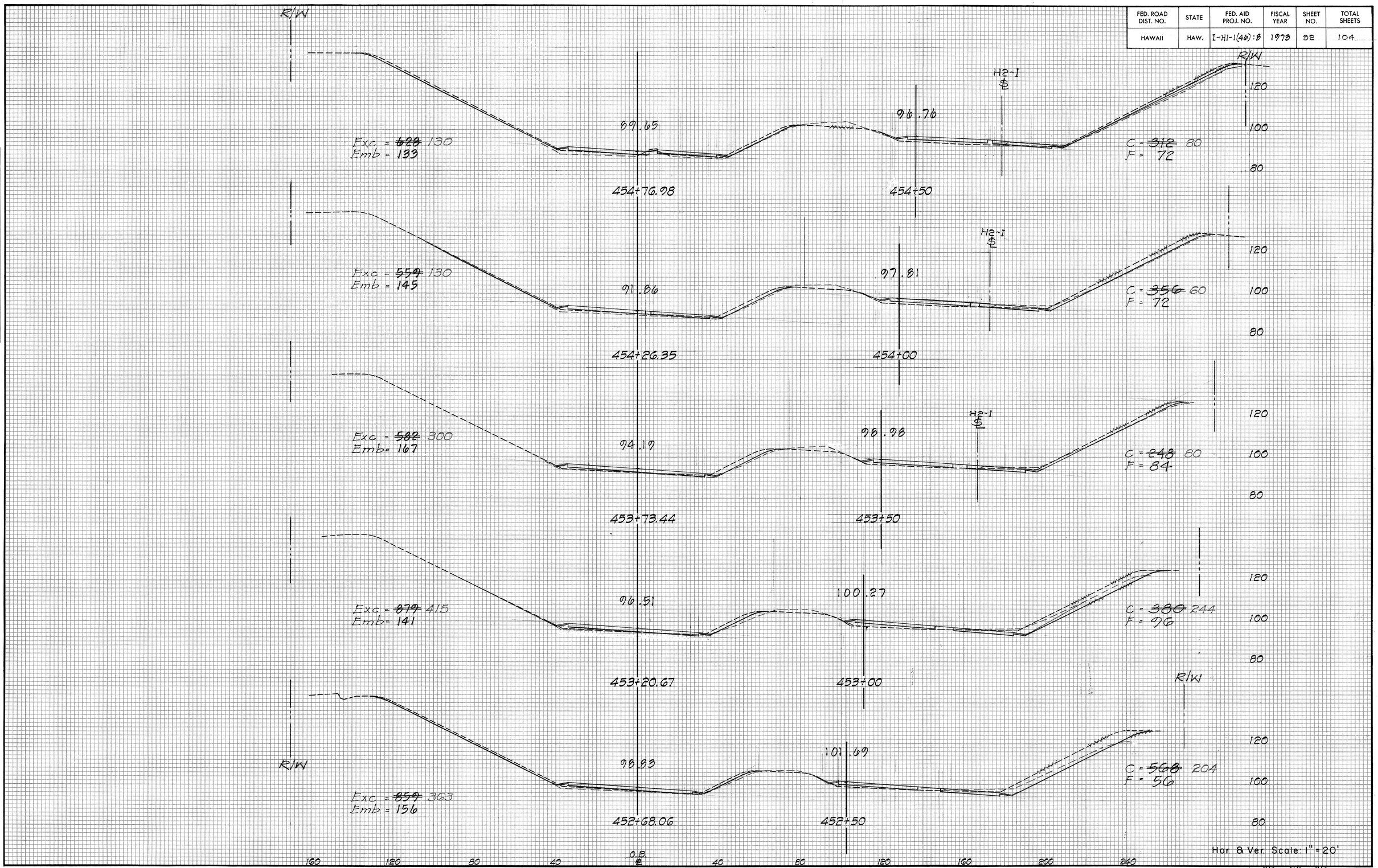
FINAL SURVEY — NOTE BOOK NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

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

262

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(40):8	1973	32	104



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

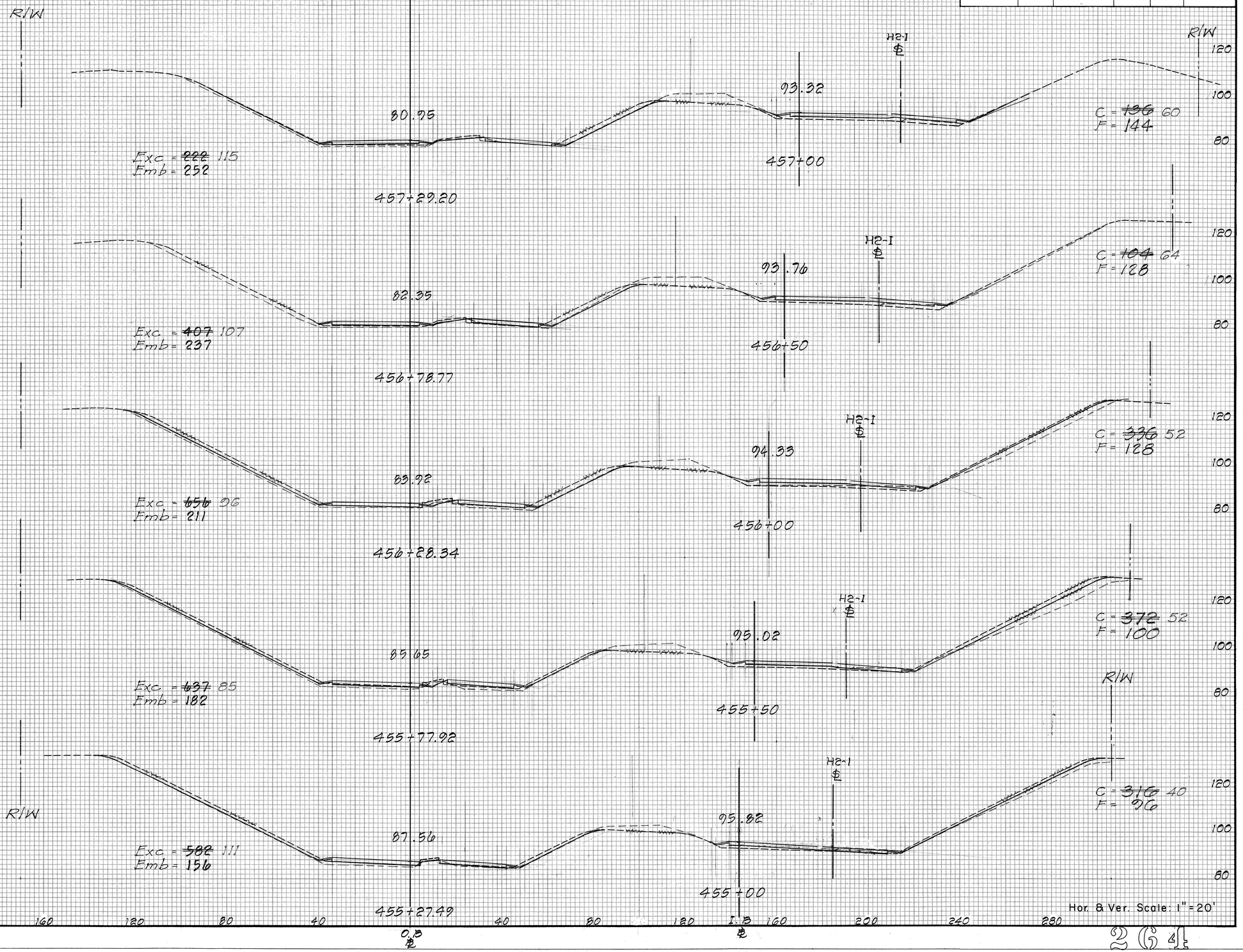
ORIGINAL SURVEY — SURVEYED, PLOTTED, TRACED, AREAS, NOTE BOOK, NO., BY, DATE, AREAS CHECKED

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-HI-1(46):8	1973	83	104

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



Hor. & Ver. Scale: 1" = 20'

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-HI-1(40):8	1973	84	104

℄ Outb

73.05

70

60

C = ~~9~~ 14
F = 0

464 + 50

Exc = ~~16~~ 15
Emb = 0

℄ R/W Line 162'

73.41

70

60

C = ~~8~~ 2
F = 0

464 + 00

Exc = ~~14~~ 6
Emb = 0

℄ R/W Line 158'

73.77

70

60

C = ~~7~~ 4
F = 0

463 + 50

Exc = ~~10~~ 7
Emb = 0

℄ R/W Line 155'

C = ~~7~~ 4
F = 0

463 + 10

℄ Outb

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

H-2 OUTBOUND

Hor. & Ver. Scale: 1" = 10'

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-HI-1(46):8	1973	35	104

℄ Outb.

71.24

C = ~~12~~ 5
F = 0

70
60

467+00

Exc = ~~22~~ 11
Emb = 0

← R/W Line 174'

71.60

C = ~~12~~ 7
F = 0

70
60

466+50

Exc = ~~22~~ 18
Emb = 0

← R/W Line 182'

71.95

C = 12
F = 0

70
60

466+00

Exc = ~~22~~ 37
Emb = 0

← R/W Line 178'

72.32

C = ~~12~~ 28
F = 0

70
60

465+50

Exc = ~~20~~ 47
Emb = 0

← R/W Line 172'

72.69

C = ~~10~~ 23
F = 0

70
60

465+00

Exc = ~~18~~ 34
Emb = 0

← R/W Line 168'

℄ Outb

H-2 OUTBOUND

Hor. & Ver. Scale: 1" = 10'

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(46):8	1973	86	104

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

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

℄ Outb

69.43

70 / 60

C = ~~10~~ 8
F = 0

469+50

Exc = ~~10~~ 17
Emb = 0

69.79

70 / 60 / 50

C = 10
F = 0

469+00

Exc = 20
Emb = 0

℄ R/W Line 203'

70.15

70 / 60 / 50

C = 12
F = 0

468+50

Exc = ~~22~~ 19
Emb = 0

℄ R/W Line 194

70.51

70 / 60 / 50

C = ~~12~~ 8
F = 0

468+00

Exc = ~~22~~ 9
Emb = 0

℄ R/W Line 186'

70.88

70 / 60 / 50

C = ~~12~~ 2
F = 0

467+50

Exc = ~~22~~ 6
Emb = 0

℄ R/W Line 179'

℄ Outb

C = ~~12~~ 3
F = 0

471+98.40

Exc = ~~22~~ 6
Emb = 0

67.98

70 / 60

C = ~~12~~ 3
F = 0

471+50

Exc = ~~15~~ 12
Emb = 0

68.34

70 / 60

C = ~~4~~ 10
F = 0

471+00

Exc = ~~10~~ 13
Emb = 0

68.70

70 / 60

C = ~~7~~ 4
F = 0

470+50

Exc = ~~16~~ 6
Emb = 0

69.07

70 / 60

C = ~~10~~ 3
F = 0

470+00

Exc = ~~19~~ 10
Emb = 0

H-2 OUTBOUND

℄ Outb

Hor. & Ver. Scale: 1" = 10'

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-HI-1(46): 8	1973	97	104

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

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

℄Inb

90
80

88.73

Exc = ~~15~~ 20
Emb = 0

C = ~~8~~ 21
F = 0

466 + 00

Exc = ~~7~~ 11
Emb = 0

88.86

90
80

C = ~~8~~ 2
F = 0

465 + 75

Exc = ~~15~~ 4
Emb = 0

C = ~~8~~ 2
F = 0

465 + 25

℄Inb

88.23

90
80

C = ~~8~~ 7
F = 0

467 + 00

Exc = ~~15~~ 17
Emb = 0

88.48

90
80

C = ~~8~~ 11
F = 0

466 + 50

℄Inb

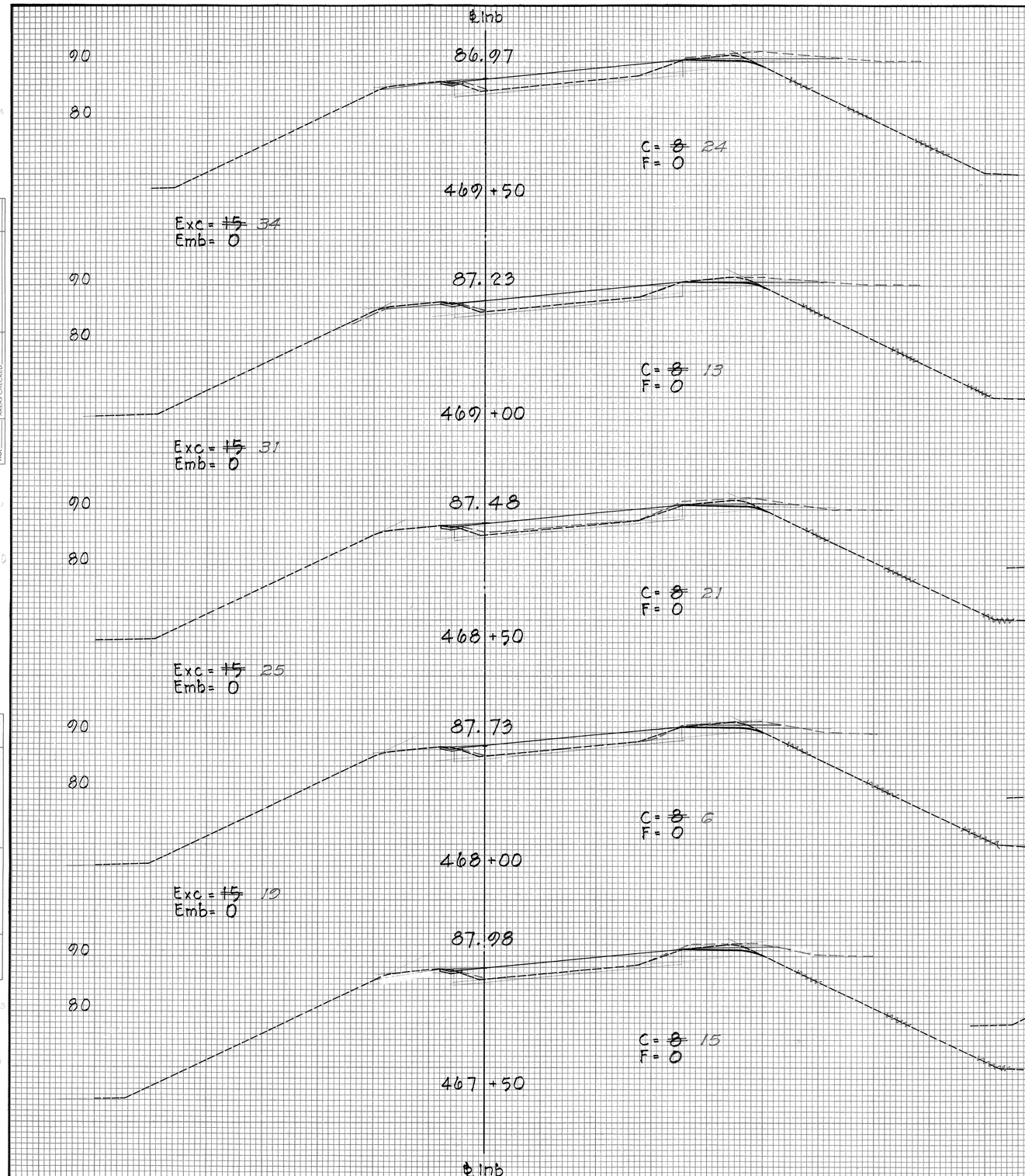
Exc = ~~15~~ 30
Emb = 0

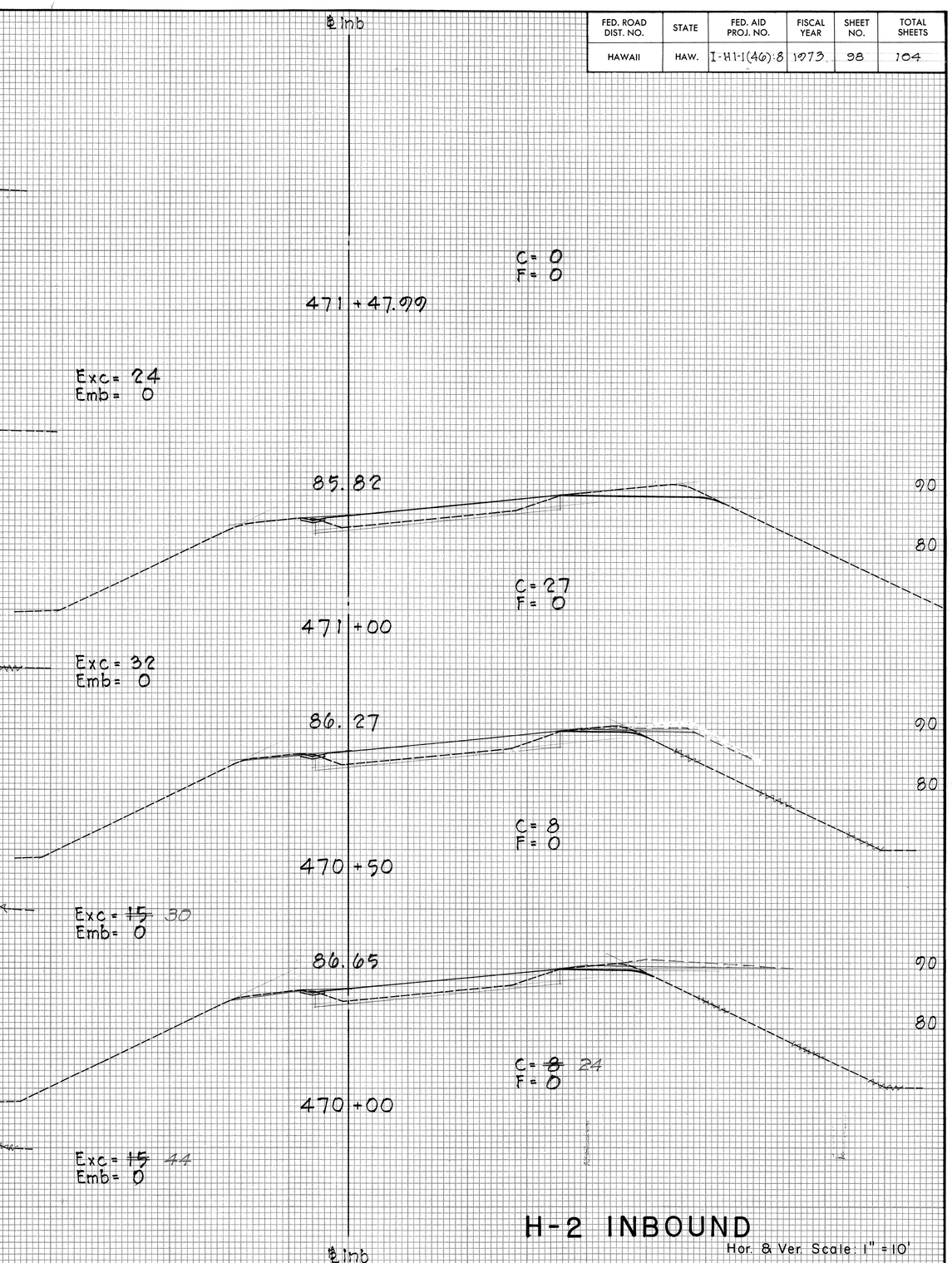
H-2 INBOUND

Hor. & Ver. Scale: 1" = 10'

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-HI-1(46):8	1973	98	104





H-2 INBOUND

Hor. & Ver. Scale: 1" = 10'

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

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

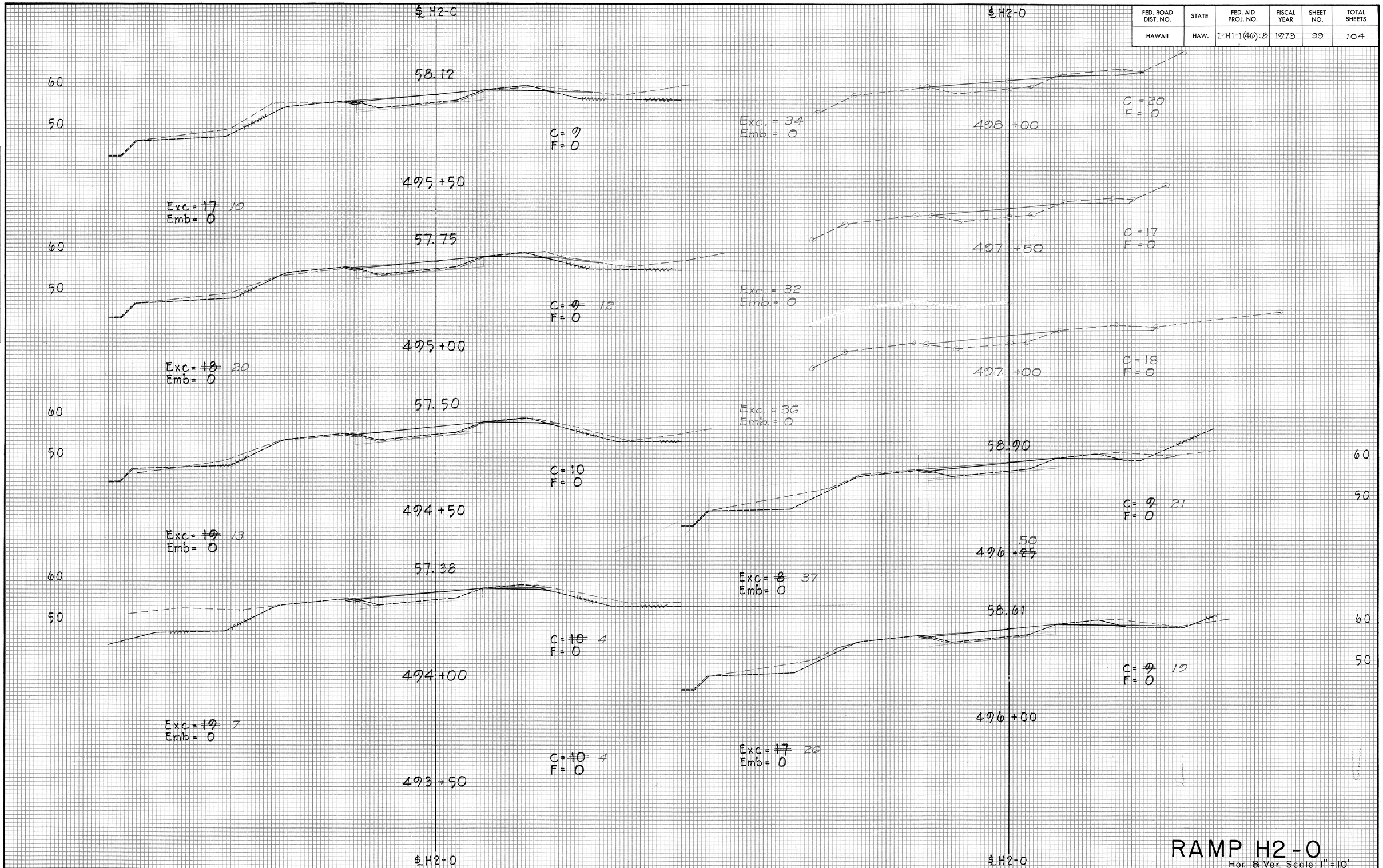
PLATE 3 - CROSS SECTION, F. A. S.
CLEARPRINT PAPER CO., S. F. CAL. NO. 1000H-3

269

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H1-1(46):8	1973	99	104

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



RAMP H2-0

Hor. & Ver. Scale: 1" = 10'

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-HI-1(40):8	1973	100	104

℄ H2-0

500+70

Exc = ~~9~~ 0
Emb = 0

67.64

C = ~~3~~ 0
F = 0

70
60

500+50

Exc = ~~74~~ 0
Emb = 0

66.44

C = ~~20~~ 0
F = 0

70
60

500+00

Exc = ~~146~~ 0
Emb = 0

65.24

C = ~~60~~ 0
F = 0

70
60

499+50

Exc = ~~214~~ 0
Emb = 0

64.04

C = ~~98~~ 0
F = 0

70
60

499+00

Exc = ~~183~~ 0
Emb = 0

62.86

C = ~~133~~ 0
F = 0

70
60

498+50

Exc = 10
Emb = 0

C = ~~65~~ 0
F = 0

℄ H2-0

RAMP H2-0

Hor. & Ver. Scale: 1" = 10'

2 2 1

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

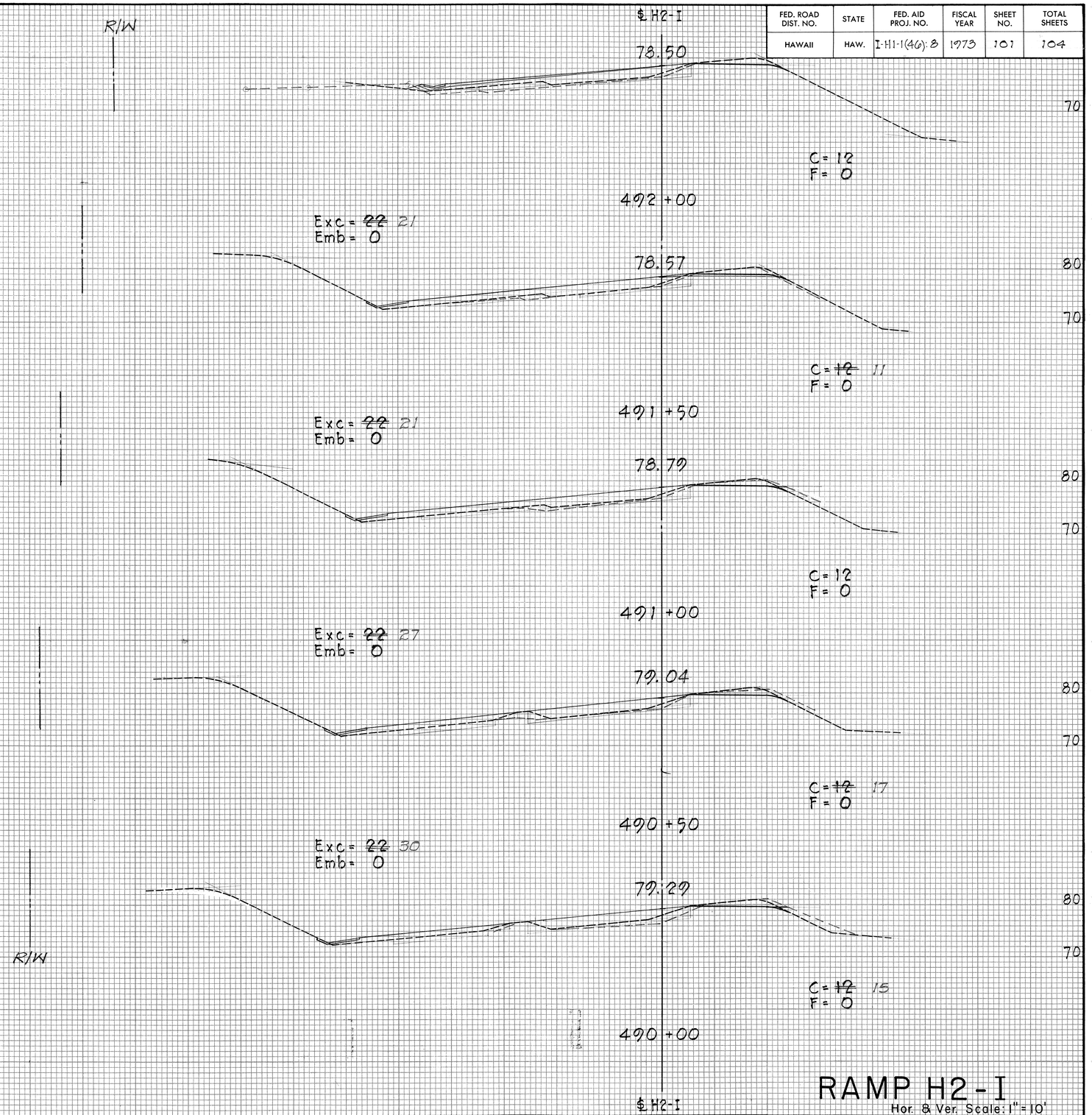
ORIGINAL SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

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-HI-1(46)3	1973	101	104

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



RAMP H2-I

Hor. & Ver. Scale: 1" = 10'

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-HI-1(46):8	1973	102	104

℄ H2-I

Exc = ~~54~~ 59
Emb = 0

79.26

R/W

C = ~~28~~ 30
F = 0

80
70
60

493+50

Exc = ~~52~~ 58
Emb = 0

78.84

C = ~~28~~ 33
F = 0

80
70
60

493+00

Exc = ~~54~~ 52
Emb = 0

78.59

R/W

C = ~~30~~ 23
F = 0

80
70
60

492+50

Exc = 30
Emb = 0

℄ H2-I

RAMP H2-I

Hor. & Ver. Scale: 1" = 10'

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

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

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-HI-1(46):8	1973	103	104

℄ H2-I

Exc = ~~56~~ 40
Emb = 0

81.47

80
70
60

R/W

C = ~~30~~ 26
F = 0

495+00

Exc = ~~56~~ 40
Emb = 0

80.58

80
70
60

C = ~~30~~ 27
F = 0

494+50

Exc = 56
Emb = 0

79.84

80
70
60

R/W

C = ~~30~~ 34
F = 0

494+00

℄ H2-I

RAMP H2-I

Hor. & Ver. Scale: 1" = 10'

274

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-HI-1(40):8	1973	104	104

℄ H2-I

84.60

C = ~~30~~ 20
F = 0

R/W

80
70
60

Exc = ~~83~~ 64
Emb = 0

496+75

83.31

C = ~~30~~ 26
F = 0

80
70
60

496+00

Exc = ~~56~~ 53
Emb = 0

82.39

C = ~~30~~ 27
F = 0

80
70
60

R/W

495+50

℄ H2-I

RAMP H2-I

Hor. & Ver. Scale: 1" = 10'

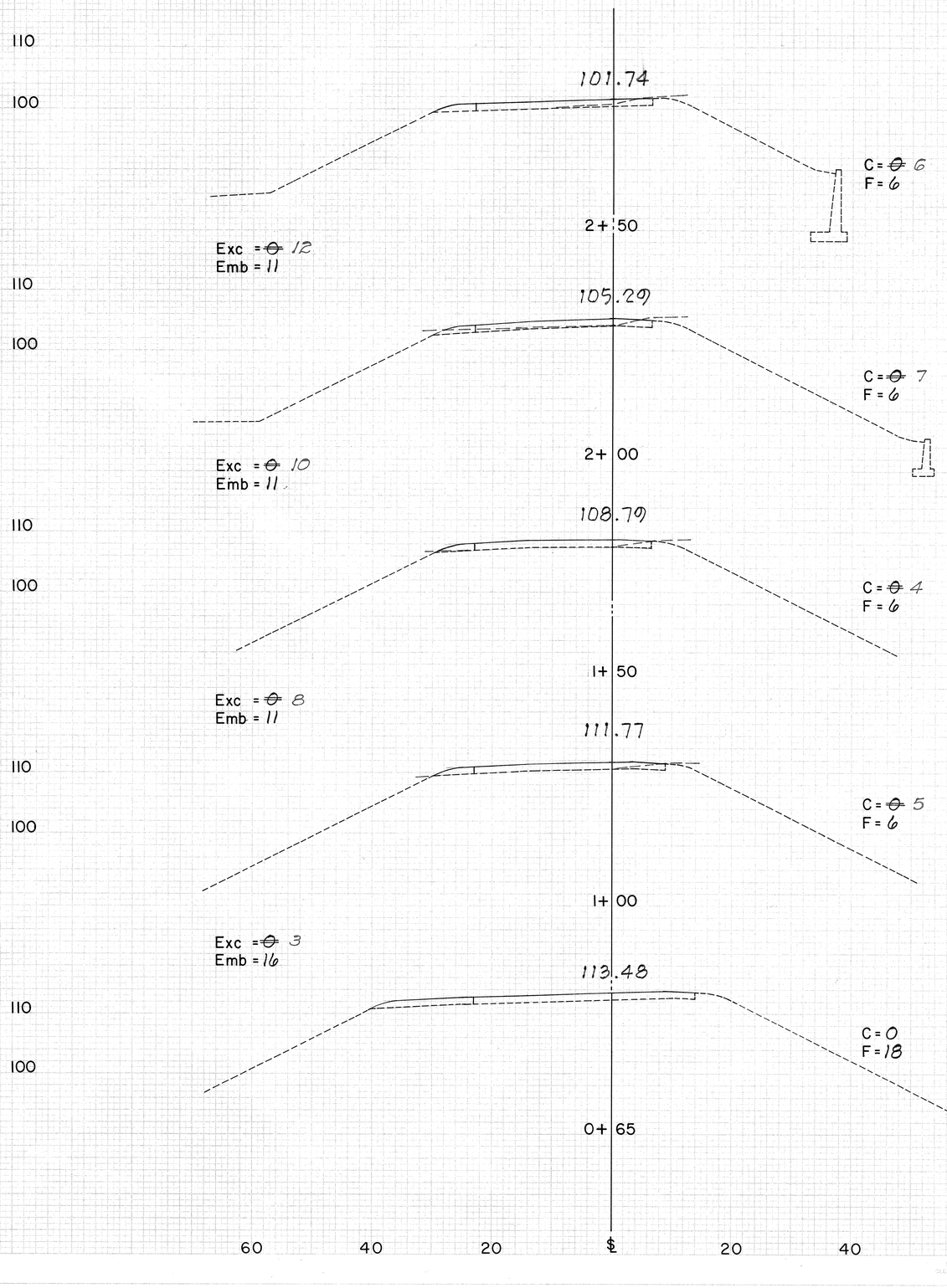
275

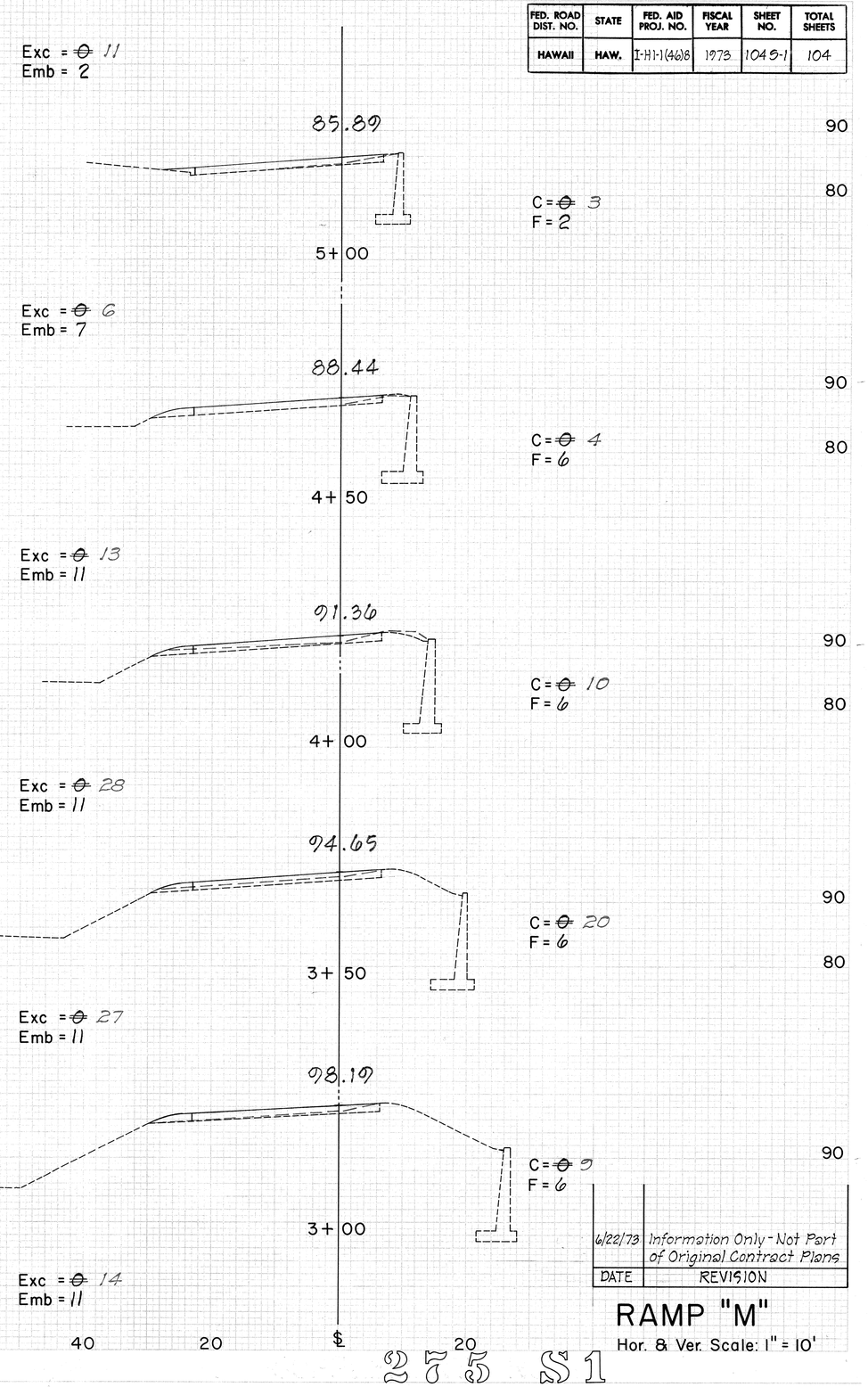
FINAL SURVEY — NOTE BOOK NO. — SURVEYED PLOTTED TEMPLATE AREAS AREAS CHECKED — BY — DATE

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-H1-1(46)8	1973	1045-1	104





DATE	REVISION
6/22/73	Information Only - Not Part of Original Contract Plans

RAMP "M"

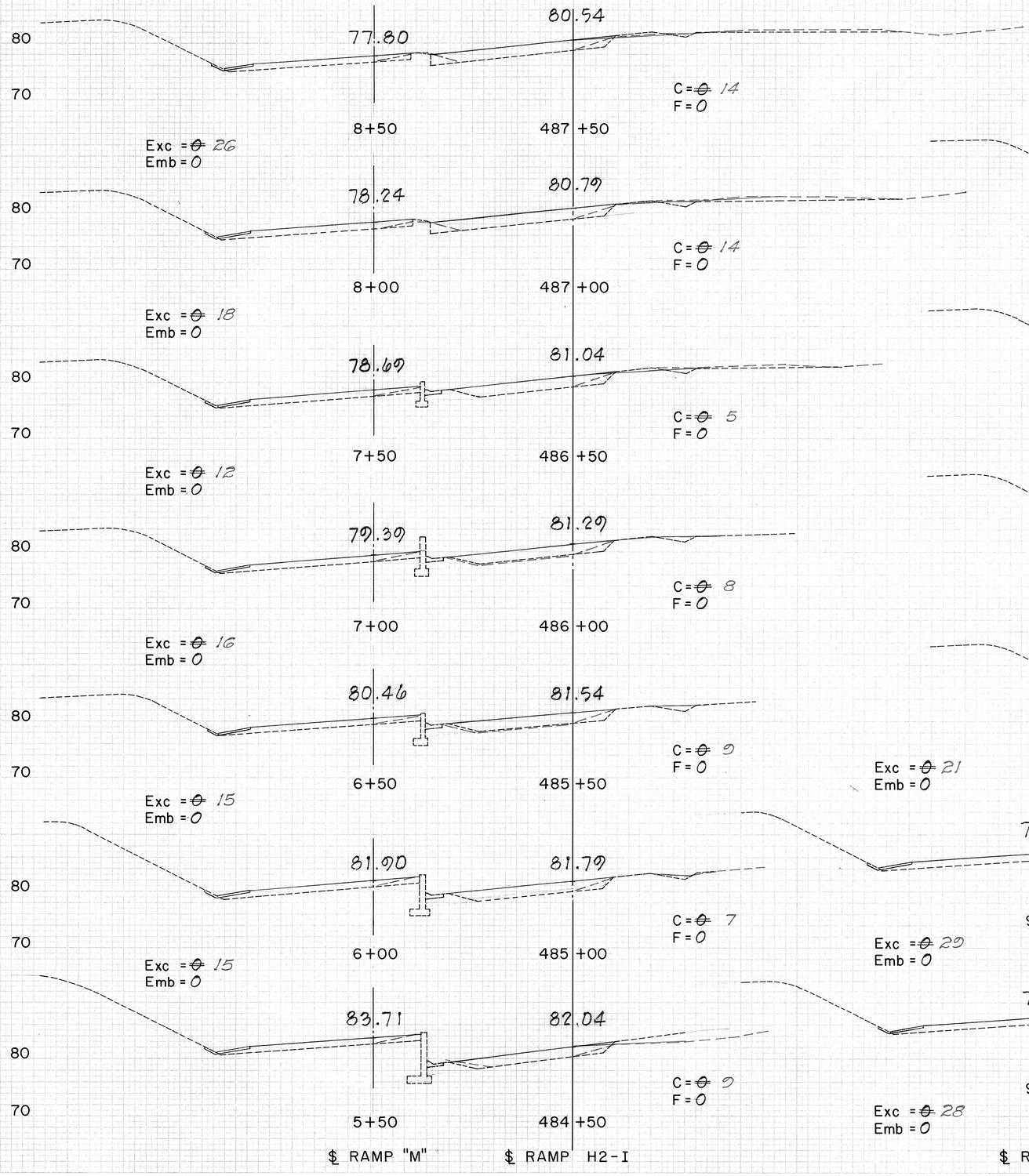
Hor. & Ver. Scale: 1" = 10'

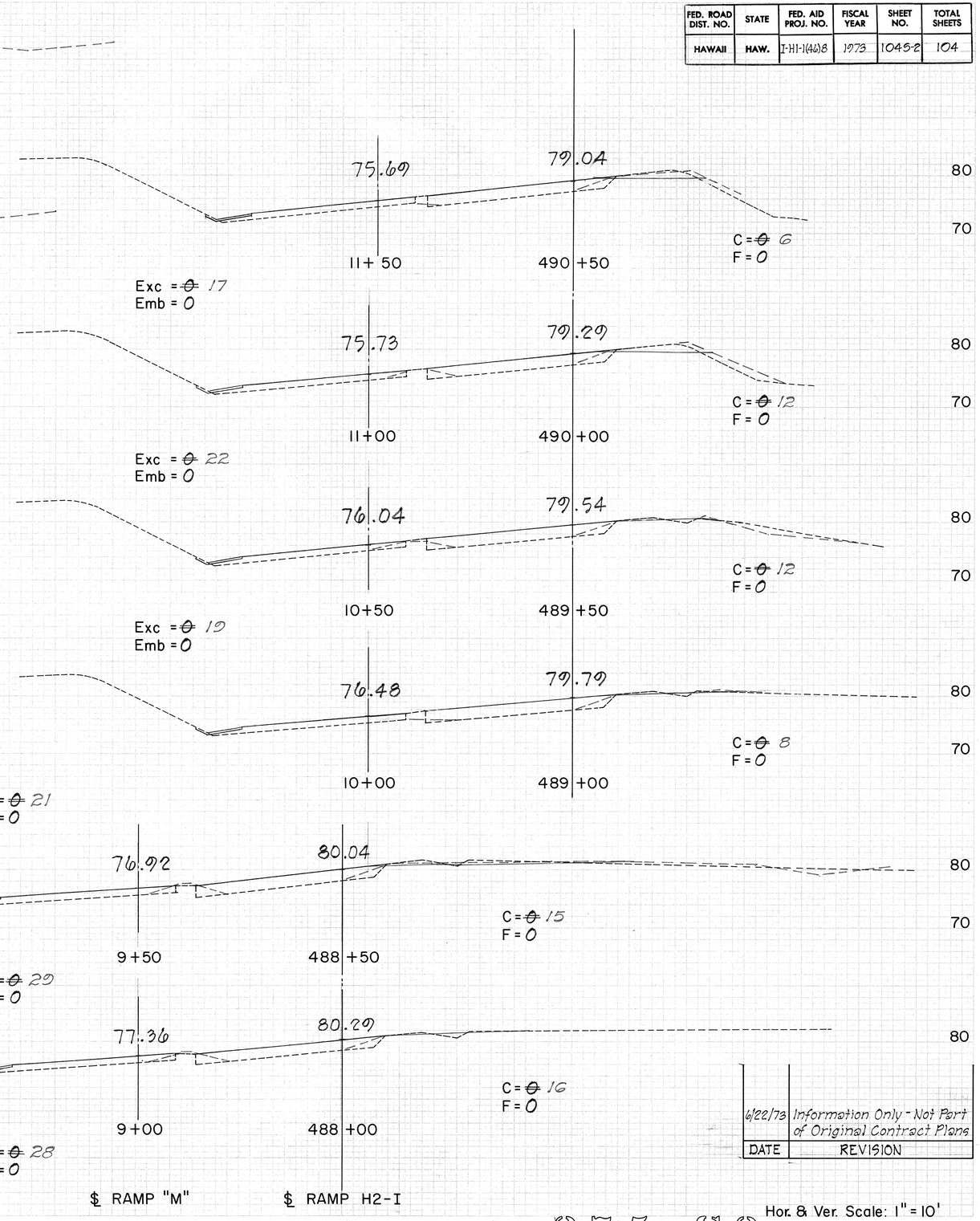
275 S1

#1

PLATE 2 CROSS SECTION
BLUEPRINT PAPER CO., S.F., CAL.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(40)8	1973	1045-2	104





DATE	REVISION
6/22/73	Information Only - Not Part of Original Contract Plans

Hor. & Ver. Scale: 1" = 10'

275 S2

PLATE 5 CROSS SECTION
CLEARPRINT PAPER CO., S.F. CAL. NO 1808-1

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(46)8	1973	10453	104

Exc = 0
Emb = 0

50
40

36.16

C = 0
F = 0

9+00

Exc = ~~0~~ 2
Emb = 0

50
40

37.96

C = ~~0~~ 2
F = 0

8+50

Exc = ~~0~~ 2
Emb = 0

50
40

40.06

C = 0
F = 0

8+00

Exc = ~~0~~ 2
Emb = 0

50
40

42.46

C = ~~0~~ 2
F = 0

7+50

Exc = ~~0~~ 6
Emb = 0

50
40

45.16

C = ~~0~~ 4
F = 0

7+00

Exc = ~~0~~ 6
Emb = 0

50
40

48.12

C = ~~0~~ 2
F = 0

6+50

Exc = ~~0~~ 2
Emb = 0

50
40

52.01

C = 0
F = 0

5+85

℄

31.91

C = ~~0~~ 14
F = 0

12+45.75

Exc = ~~0~~ 24
Emb = 0

30
40

31.66

C = ~~0~~ 14
F = 0

12+00

Exc = ~~0~~ 25
Emb = 0

30
40

31.66

C = ~~0~~ 13
F = 0

11+50

Exc = ~~0~~ 41
Emb = 0

30
40

31.96

C = ~~0~~ 31
F = 0

11+00

Exc = ~~0~~ 29
Emb = 0

30
40

32.56

C = 0
F = 0

10+50

Exc = 0
Emb = 0

30
40

33.46

C = 0
F = 0

10+00

Exc = 0
Emb = 0

30

34.66

C = 0
F = 0

9+50

℄

DATE	REVISION
6/22/73	Information Only - Not Part of Original Contract Plans

RAMP "N"

Hor. & Ver. Scale: 1" = 10'

275 S3