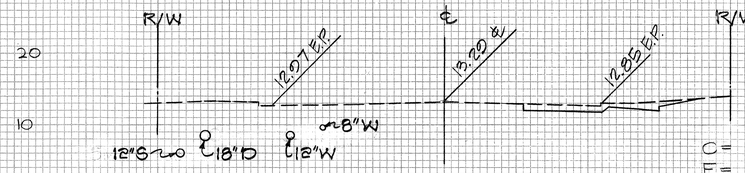
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		1974	81	100

PROJECT NO. 23A-02-70

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

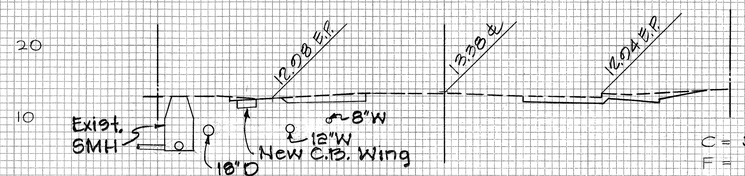
ORIGINAL SURVEY — SURVEYED, PLOTTED, TEMPLATE, AREAS, AREAS CHECKED, NOTE BOOK, NO., BY, DATE



C = 18 C.Y.
F = 0 C.Y.

2+50

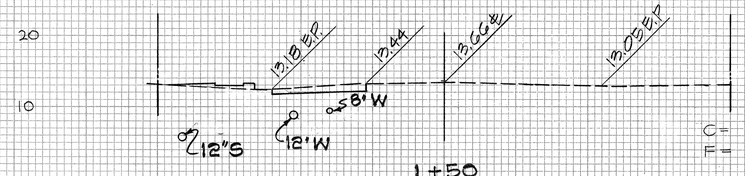
EXC = 44 C.Y.
EMB = 0 C.Y.



C = 30 C.Y.
F = 0 C.Y.

2+00

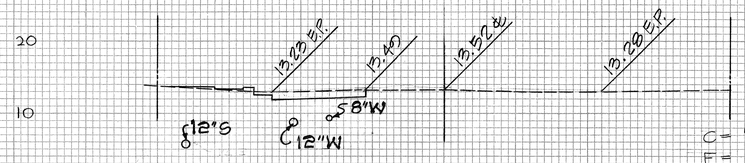
EXC = 39 C.Y.
EMB = 5 C.Y.



C = 12 C.Y.
F = 5 C.Y.

1+50

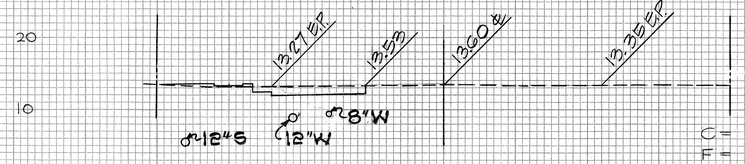
EXC = 25 C.Y.
EMB = 6 C.Y.



C = 15 C.Y.
F = 2 C.Y.

1+00

EXC = 31 C.Y.
EMB = 6 C.Y.

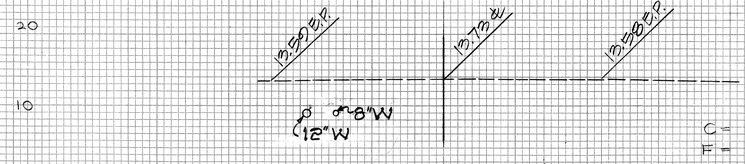


C = 18 C.Y.
F = 4 C.Y.

R/W R/W

0+50

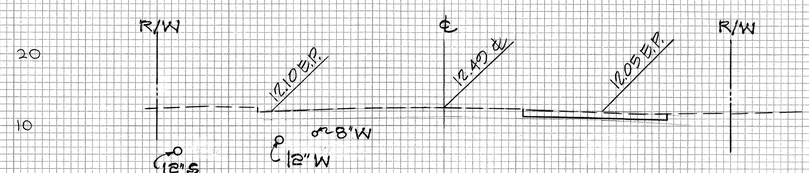
EXC = 17 C.Y.
EMB = 4 C.Y.



C = 0 C.Y.
F = 0 C.Y.

0+00

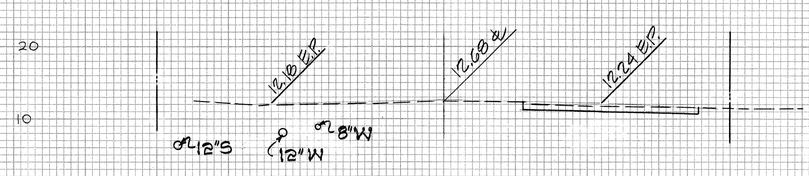
℄



C = 18 C.Y.
F = 0 C.Y.

5+50

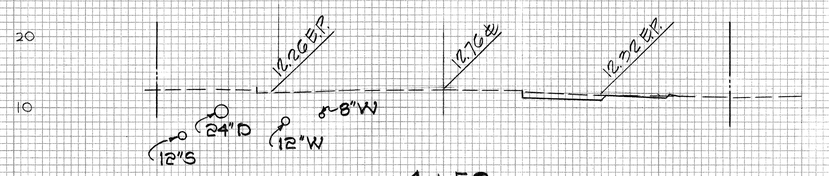
EXC = 34 C.Y.
EMB = 0 C.Y.



C = 13 C.Y.
F = 0 C.Y.

5+00

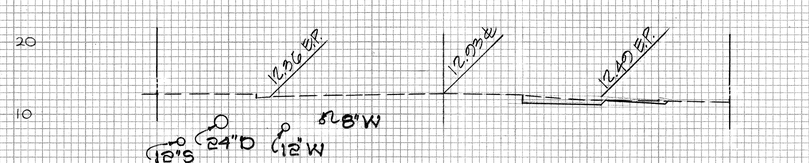
EXC = 27 C.Y.
EMB = 1 C.Y.



C = 10 C.Y.
F = 1 C.Y.

4+50

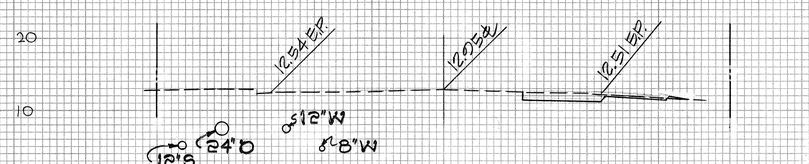
EXC = 19 C.Y.
EMB = 1 C.Y.



C = 10 C.Y.
F = 0 C.Y.

4+00

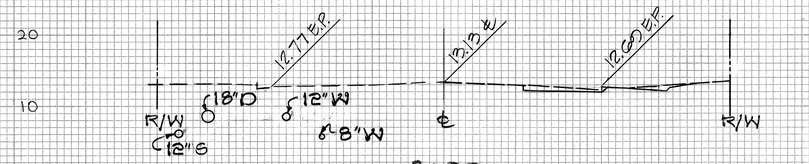
EXC = 22 C.Y.
EMB = 1 C.Y.



C = 14 C.Y.
F = 1 C.Y.

3+50

EXC = 21 C.Y.
EMB = 1 C.Y.



C = 9 C.Y.
F = 0 C.Y.

3+00

EXC = 25 C.Y.
EMB = 0 C.Y.

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

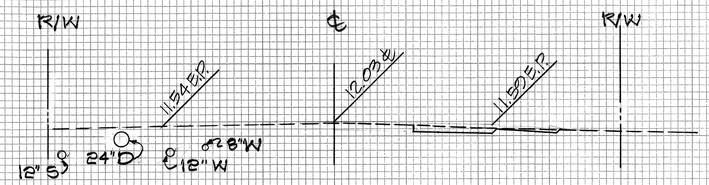
SHT. 1 OF 15 SHTS.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		1974	82	100

PROJECT NO. 93A-02-70

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

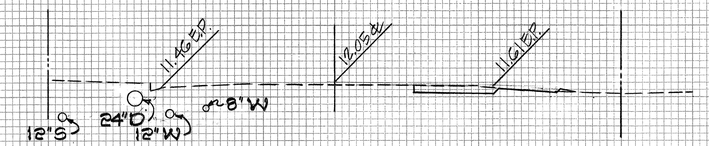
ORIGINAL SURVEY — SURVEYED, PLOTTED, TEMPLATE, NOTE BOOK, AREAS CHECKED, NO., BY, DATE



8+50

C = 10 ☆
F = 0 ☆

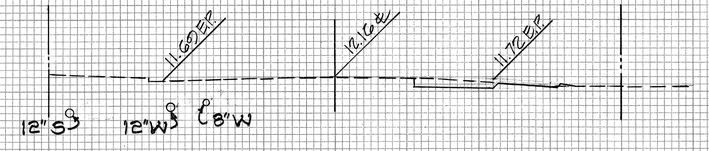
18 EXC = 21 C.Y.
2 EMB = 1 C.Y.



8+00

C = 13 ☆
F = 1 ☆

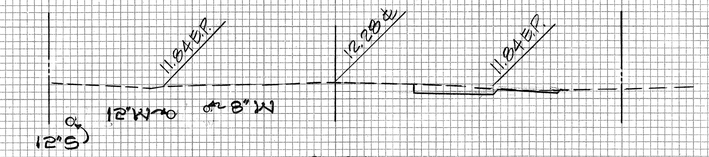
18 EXC = 23 C.Y.
4 EMB = 3 C.Y.



7+50

C = 12 ☆
F = 2 ☆

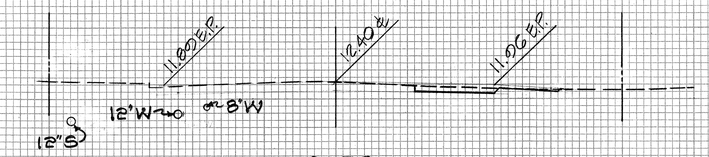
EXC = 22 C.Y.
EMB = 2 C.Y.



7+00

C = 12 ☆
F = 0 ☆

EXC = 19 C.Y.
EMB = 0 C.Y.



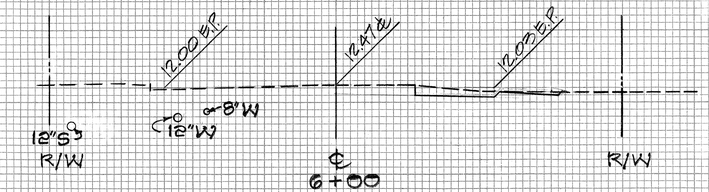
6+50

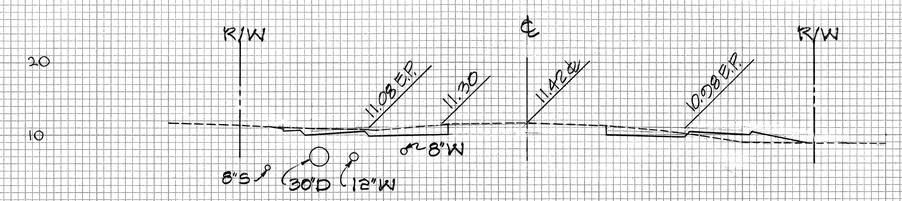
C = 9 ☆
F = 0 ☆

EXC = 19 C.Y.
EMB = 0 C.Y.

C = 11 ☆
F = 0 ☆

EXC = 27 C.Y.
EMB = 0 C.Y.

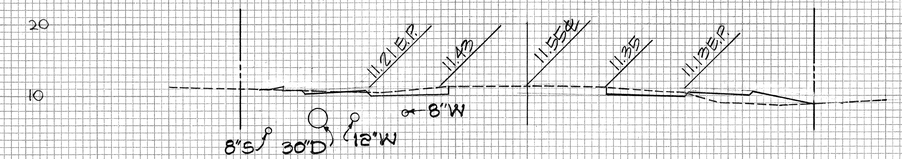




11+50

C = 30 ☆
F = 25 ☆

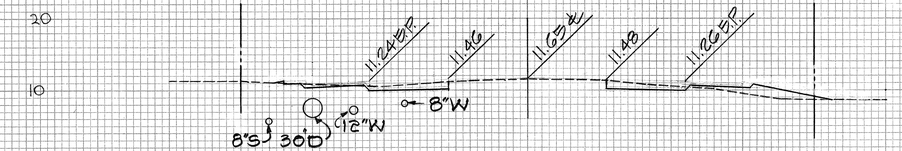
EXC = 44 C.Y.
EMB = 31 C.Y.



11+00

C = 18 ☆
F = 21 ☆

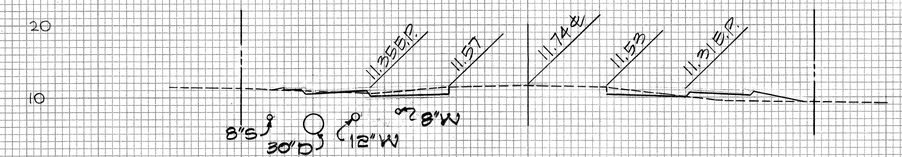
EXC = 37 C.Y.
EMB = 35 C.Y.



10+50

C = 22 ☆
F = 17 ☆

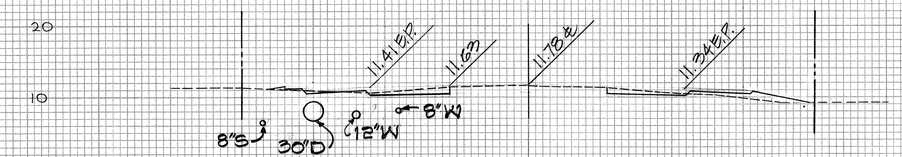
EXC = 33 C.Y.
EMB = 30 C.Y.



10+00

C = 14 ☆
F = 15 ☆

EXC = 24 C.Y.
EMB = 25 C.Y.



9+50

C = 12 ☆
F = 12 ☆

EXC = 21 C.Y.
EMB = 35 C.Y.

C = 11 ☆
F = 25 ☆

EXC = 10 C.Y.
EMB = 23 C.Y.

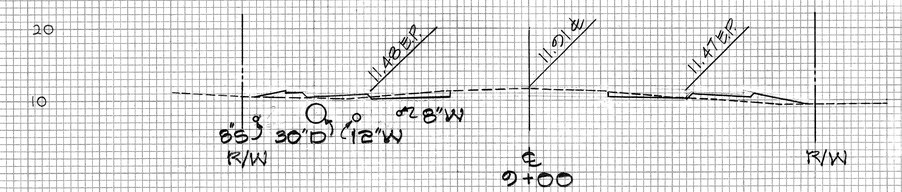
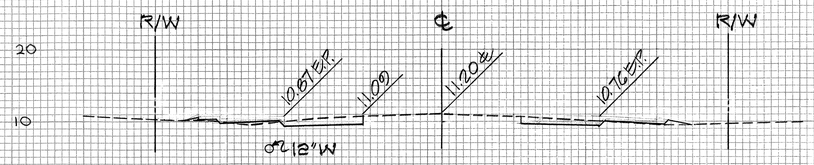


PLATE 3 - CROSS SECTION, F.A.S.
CLEARPRINT PAPER CO., S. F. CAL. NO. 1000H-3

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		1974	83	100

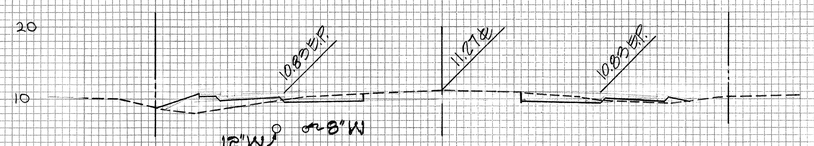
PROJECT NO. 03A-02-70



C=22 ℄
F= 3 ℄

14+50

EXC= 39 C.Y.
EMB= 27 C.Y.



C= 20 ℄
F= 26 ℄

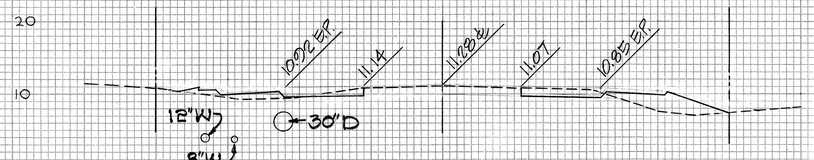
14+00

EXC= 39 C.Y.
EMB= 29 C.Y.

C=22 ℄
F= 5 ℄

13+50

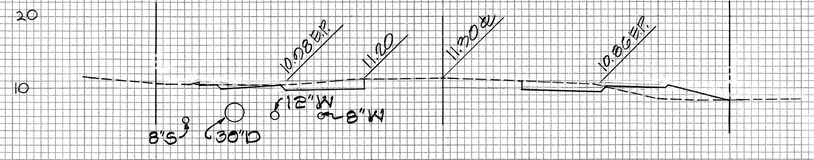
EXC= 36 C.Y.
EMB= 38 C.Y.



C= 17 ℄
F= 36 ℄

13+00

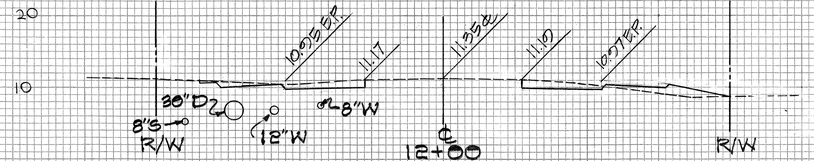
EXC= 47 C.Y.
EMB= 50 C.Y.



C=34 ℄
F= 18 ℄

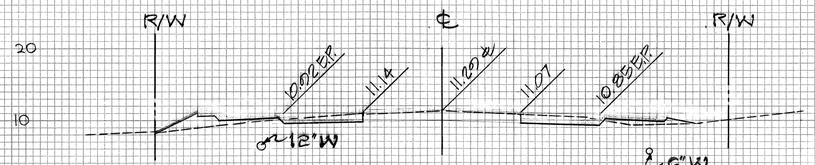
12+50

EXC= 54 C.Y.
EMB= 20 C.Y.



C= 24 ℄
F= 13 ℄

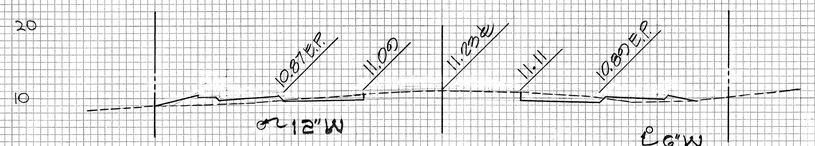
EXC= 50 C.Y.
EMB= 24 C.Y.



C=23 ℄
F=20 ℄

17+50

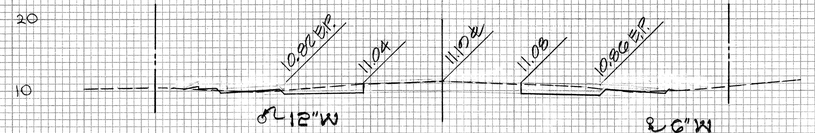
EXC= 35 C.Y.
EMB= 38 C.Y.



C= 15 ℄
F=21 ℄

17+00

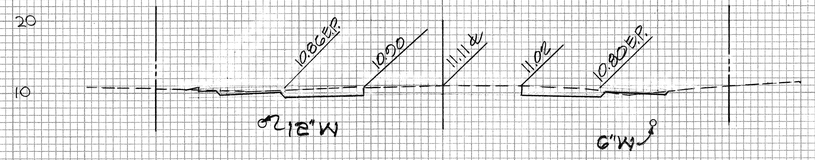
EXC= 34 C.Y.
EMB= 21 C.Y.



C=22 ℄
F= 2 ℄

16+50

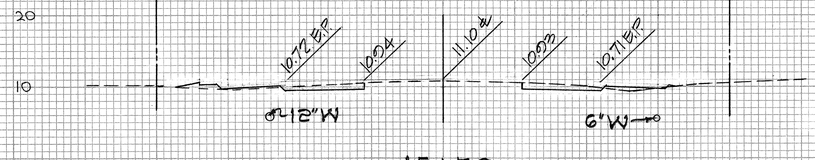
EXC=47 C.Y.
EMB= 3 C.Y.



C= 29 ℄
F= 1 ℄

16+00

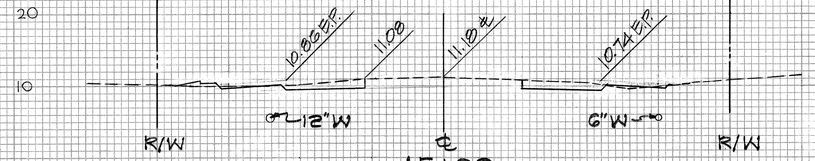
EXC=42 C.Y.
EMB= 10 C.Y.



C= 16 ℄
F= 10 ℄

15+50

EXC= 35 C.Y.
EMB= 13 C.Y.



C= 22 ℄
F= 4 ℄

EXC= 41 C.Y.
EMB= 6 C.Y.

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

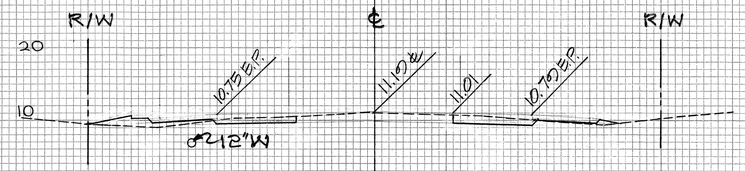
ORIGINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	REMARKS		
NO.	AREAS		
	AREAS CHECKED		

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		1974	84	100

PROJECT NO. 03A-02-70

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

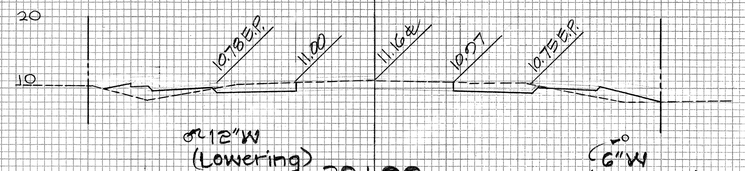
ORIGINAL SURVEY — SURVEYED, PLOTTED, TEMPLATE, AREAS, AREAS CHECKED, NOTE BOOK, NO., BY, DATE



20+50

C = 18 ℄
F = 14 ℄

EXC = 42 C.Y.
EMB = 40 C.Y.



20+00

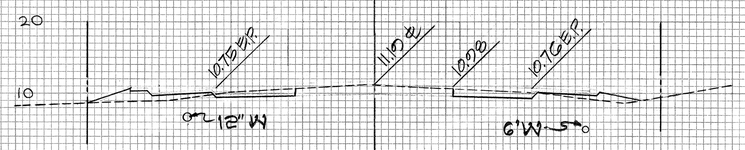
C = 27 ℄
F = 29 ℄

EXC = 42 C.Y.
EMB = 51 C.Y.

19+50

C = 18 ℄
F = 26 ℄

EXC = 36 C.Y.
EMB = 43 C.Y.



19+00

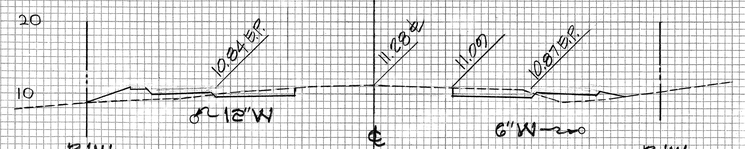
C = 21 ℄
F = 20 ℄

EXC = 36 C.Y.
EMB = 41 C.Y.

18+50

C = 18 ℄
F = 24 ℄

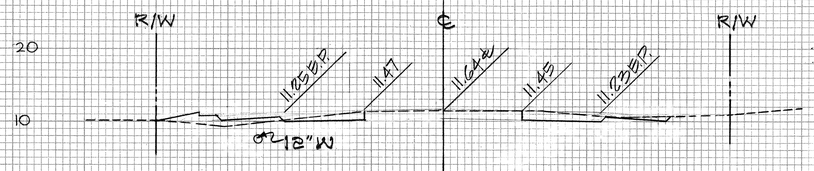
EXC = 33 C.Y.
EMB = 40 C.Y.



18+00

C = 18 ℄
F = 29 ℄

EXC = 38 C.Y.
EMB = 45 C.Y.



23+50

C = 20 ℄
F = 20 ℄

EXC = 32 C.Y.
EMB = 36 C.Y.

23+00

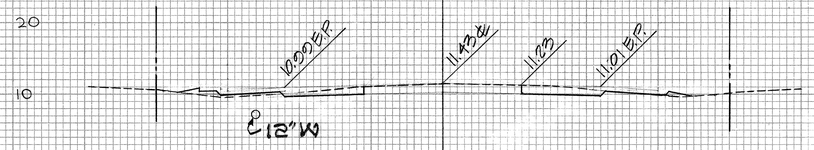
C = 15 ℄
F = 19 ℄

EXC = 30 C.Y.
EMB = 28 C.Y.

22+50

C = 17 ℄
F = 11 ℄

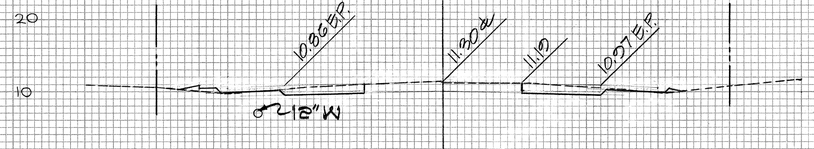
EXC = 32 C.Y.
EMB = 17 C.Y.



22+00

C = 18 ℄
F = 7 ℄

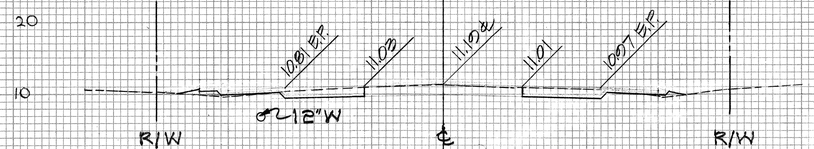
EXC = 41 C.Y.
EMB = 9 C.Y.



21+50

C = 26 ℄
F = 3 ℄

EXC = 50 C.Y.
EMB = 9 C.Y.



21+00

C = 28 ℄
F = 7 ℄

EXC = 43 C.Y.
EMB = 10 C.Y.

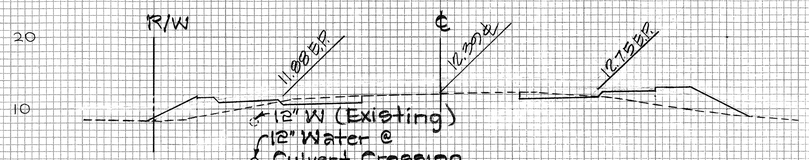
PLATE 3 - CROSS SECTION, F.A.S.
CLEARPRINT PAPER CO., S. F. CAL. NO. 1000H-3

SHT. 4 OF 15 SHTS. 84

NOTE:
Right of Way on right side of sections between stations 26+00 and 29+00 is more than 115' from the ℄.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		1974	85	100

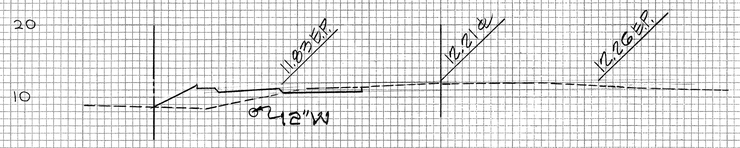
PROJECT NO. 93A-02-70



26+50

C = 18 ℄
F = 58 ℄

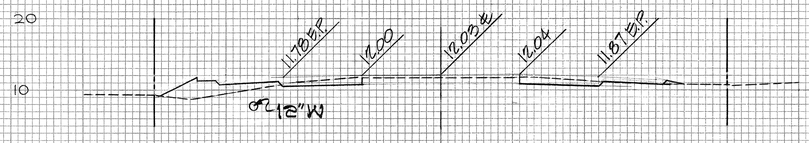
EXC = 23 C.Y.
EMB = 83 C.Y.



26+00

C = 7 ℄
F = 32 ℄

EXC = 22 C.Y.
EMB = 51 C.Y.



25+50

C = 17 ℄
F = 23 ℄

EXC = 46 C.Y.
EMB = 37 C.Y.

25+00

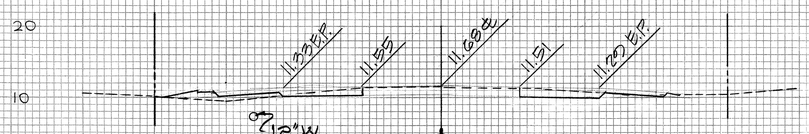
C = 33 ℄
F = 17 ℄

EXC = 60 C.Y.
EMB = 30 C.Y.

24+50

C = 32 ℄
F = 15 ℄

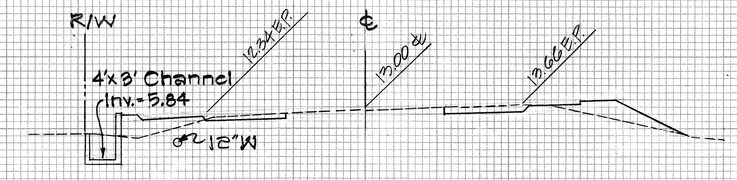
EXC = 40 C.Y.
EMB = 27 C.Y.



24+00

C = 21 ℄
F = 14 ℄

EXC = 38 C.Y.
EMB = 31 C.Y.



29+00

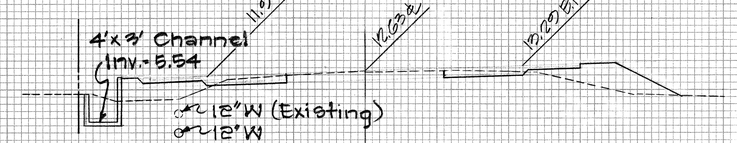
C = 16 ℄
F = 50 ℄

EXC = 32 C.Y.
EMB = 104 C.Y.

28+50

C = 10 ℄
F = 62 ℄

EXC = 34 C.Y.
EMB = 124 C.Y.



28+00

C = 18 ℄
F = 72 ℄

EXC = 34 C.Y.
EMB = 144 C.Y.

27+50

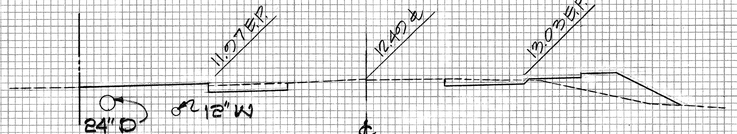
C = 10 ℄
F = 84 ℄

EXC = 34 C.Y.
EMB = 117 C.Y.

27+00

C = 18 ℄
F = 42 ℄

EXC = 16 C.Y.
EMB = 31 C.Y.



26+77.93

C = 22 ℄
F = 35 ℄

EXC = 21 C.Y.
EMB = 48 C.Y.

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

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

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

NOTE:
Right of Way on right side of sections varies from 108' away from ℄ at station 29+50 to 88' at station 34+50.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		1974	86	100

PROJECT NO. 93A-02-70

R/W ℄

4'x3' Channel
Inv.=8.37
12.98 E.P.
13.24 ℄
14.30 E.P.
12"W
20
10
32+00

C= 19 ⅁
F= 70 ⅁
EXC= 34 C.Y.
EMB= 126 C.Y.

4'x3' Channel
Inv.=8.22
12.90 E.P.
13.56 ℄
14.22 E.P.
12"W
20
10

C= 18 ⅁
F= 57 ⅁
EXC= 30 C.Y.
EMB= 101 C.Y.

31+50
4'x3' Channel
Inv.=8.06
12.77 E.P.
13.43 ℄
14.09 E.P.
12"W
20
10
31+00

C= 17 ⅁
F= 52 ⅁
EXC= 45 C.Y.
EMB= 81 C.Y.

12.67 E.P.
13.13 ℄
13.92 E.P.
36"D
Inv.=6.80
12"W
20
10

C= 32 ⅁
F= 36 ⅁
EXC= 51 C.Y.
EMB= 66 C.Y.

30+50
4'x3' Channel
Inv.=6.14
12.55 E.P.
13.10 ℄
13.85 E.P.
12"W
20
10
30+00

C= 23 ⅁
F= 35 ⅁
EXC= 39 C.Y.
EMB= 81 C.Y.

4'x3' Channel
Inv.=5.99
12.47 E.P.
13.13 ℄
13.78 E.P.
12"W
20
10
R/W
29+50 ℄

C= 19 ⅁
F= 53 ⅁
EXC= 32 C.Y.
EMB= 95 C.Y.

R/W ℄

4'x3' Channel
Inv.=9.31
13.02 E.P.
14.36 ℄
13.25 E.P.
12"W
20
10
34+50

C= 20 ⅁
F= 31 ⅁
EXC= 41 C.Y.
EMB= 47 C.Y.

4'x3' Channel
Inv.=9.15
13.77 E.P.
14.21 ℄
14.20 E.P.
12"W
20
10

C= 24 ⅁
F= 20 ⅁
EXC= 40 C.Y.
EMB= 50 C.Y.

34+00
4'x3' Channel
Inv.=9.00
13.62 E.P.
14.06 ℄
14.17 E.P.
12"W
20
10
33+50

C= 19 ⅁
F= 34 ⅁
EXC= 41 C.Y.
EMB= 81 C.Y.

4'x3' Channel
Inv.=8.84
13.43 E.P.
13.91 ℄
14.32 E.P.
12"W
20
10

C= 25 ⅁
F= 53 ⅁
EXC= 21 C.Y.
EMB= 44 C.Y.

33+00
4'x3' Channel
Inv.=8.69
13.23 E.P.
13.84 ℄
14.45 E.P.
12"W
20
10

C= 28 ⅁
F= 57 ⅁
EXC= 24 C.Y.
EMB= 71 C.Y.

32+78.32
4'x3' Channel
Inv.=8.53
13.10 E.P.
13.76 ℄
14.42 E.P.
12"W
20
10
R/W
32+50 ℄

C= 18 ⅁
F= 70 ⅁
EXC= 34 C.Y.
EMB= 146 C.Y.

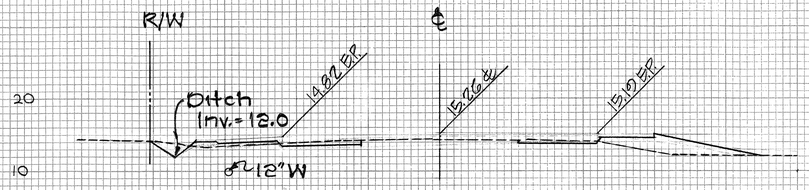
FINAL SURVEY — SURVEYED, PLOTTED, TEMPLATE, AREAS, AREAS CHECKED, NOTE BOOK, NO., BY, DATE

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

NOTE:
Right of Way on right side of sections between stations 35+00 and 40+00 is ± 88' from the ℄

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		1974	87	100

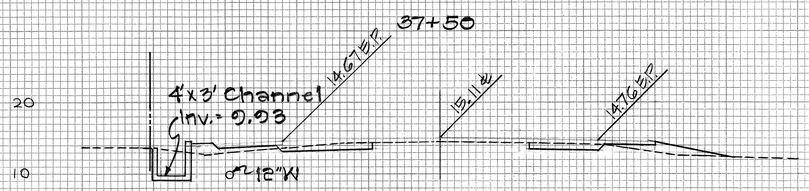
PROJECT NO. 93A-02-70



C= 18 ft
F= 36 ft

EXC= 33 C.Y.
EMB= 55 C.Y.

37+50



C= 18 ft
F= 28 ft

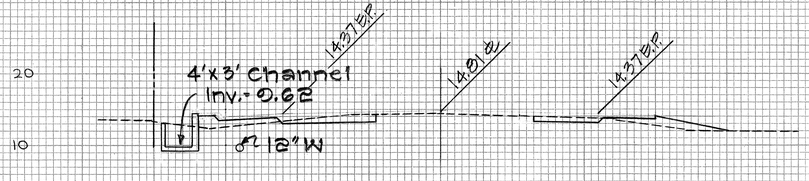
EXC= 32 C.Y.
EMB= 44 C.Y.

37+00

C= 17 ft
F= 25 ft

EXC= 33 C.Y.
EMB= 43 C.Y.

36+50



C= 19 ft
F= 21 ft

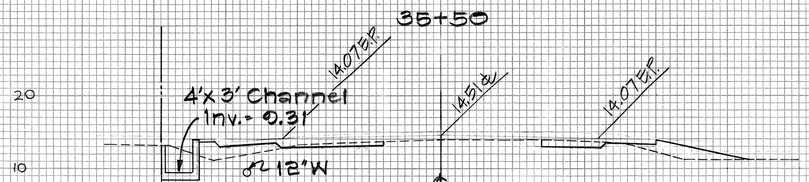
EXC= 36 C.Y.
EMB= 43 C.Y.

36+00

C= 20 ft
F= 25 ft

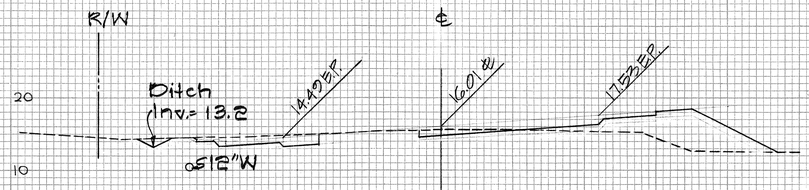
EXC= 31 C.Y.
EMB= 55 C.Y.

35+50



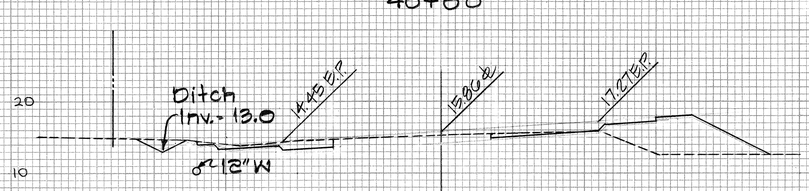
C= 14 ft
F= 35 ft

EXC= 31 C.Y.
EMB= 61 C.Y.



C= 25 ft
F= 82 ft

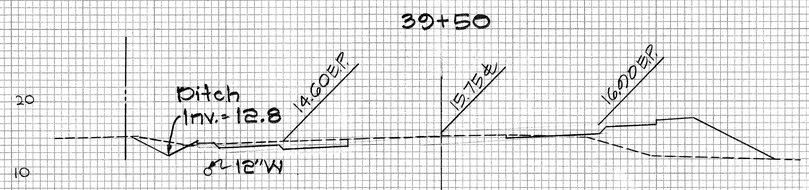
40+00



C= 23 ft
F= 77 ft

EXC= 44 C.Y.
EMB= 147 C.Y.

39+50



C= 25 ft
F= 86 ft

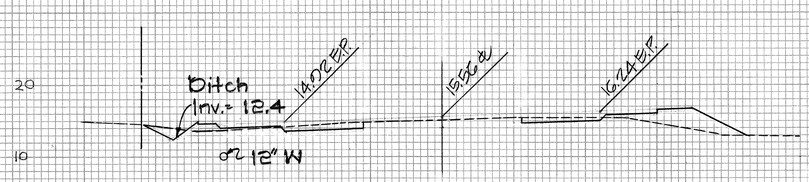
EXC= 33 C.Y.
EMB= 112 C.Y.

39+12.85

C= 18 ft
F= 70 ft

EXC= 10 C.Y.
EMB= 39 C.Y.

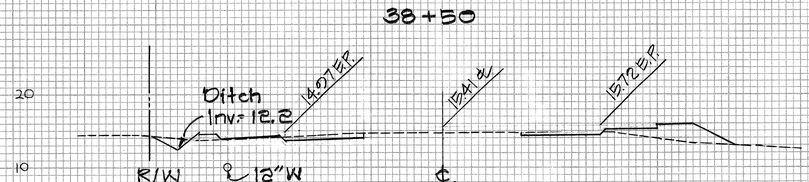
39+00



C= 21 ft
F= 36 ft

EXC= 36 C.Y.
EMB= 106 C.Y.

38+50



C= 17 ft
F= 28 ft

EXC= 32 C.Y.
EMB= 50 C.Y.

SHT. 7 OF 15 SHTS. 87

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

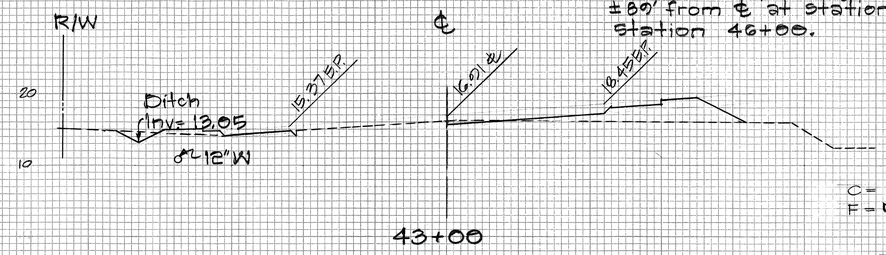
FINAL SURVEY — SURVEYED, PLOTTED, TEMPLATE, AREAS, AREAS CHECKED, NOTE BOOK, NO., BY, DATE

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

NOTE:
Right of Way on right side of sections varies from ±89' from ℄ at station 40+50 to ±120' at station 46+00.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		1974	88	100

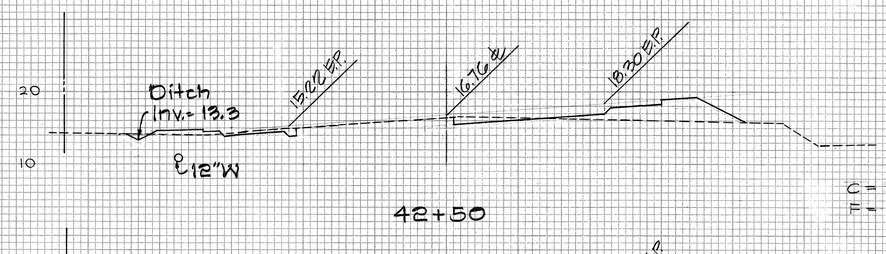
PROJECT NO. 93A-02-70



C= 0 C.Y.
F= 56 C.Y.

43+00

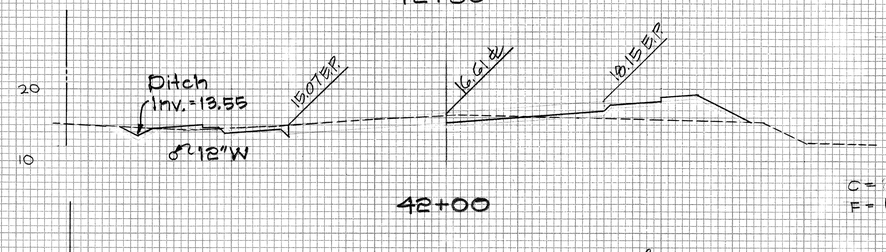
EXC= 22 C.Y.
EMB= 98 C.Y.



C= 15 C.Y.
F= 50 C.Y.

42+50

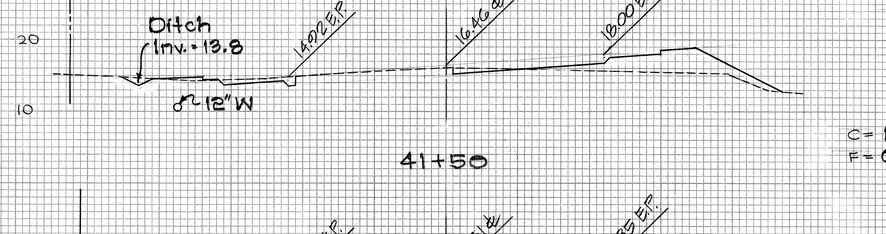
EXC= 29 C.Y.
EMB= 98 C.Y.



C= 10 C.Y.
F= 56 C.Y.

42+00

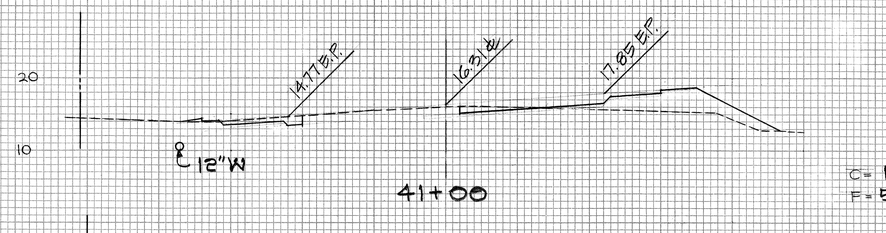
EXC= 31 C.Y.
EMB= 109 C.Y.



C= 17 C.Y.
F= 62 C.Y.

41+50

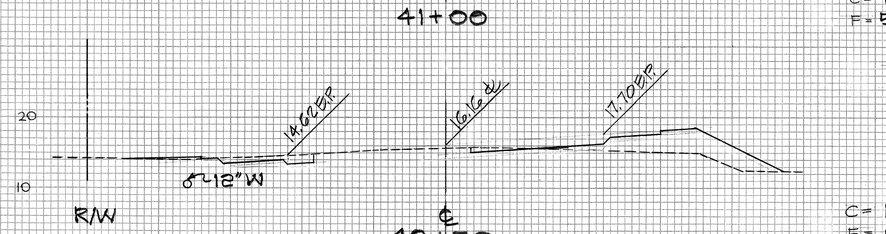
EXC= 29 C.Y.
EMB= 112 C.Y.



C= 14 C.Y.
F= 50 C.Y.

41+00

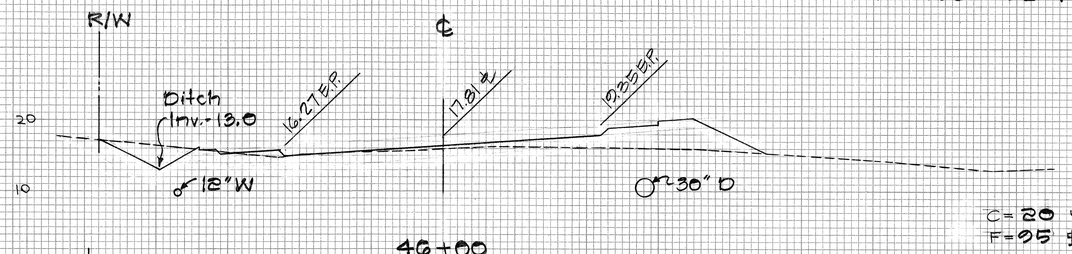
EXC= 26 C.Y.
EMB= 110 C.Y.



C= 14 C.Y.
F= 69 C.Y.

40+50

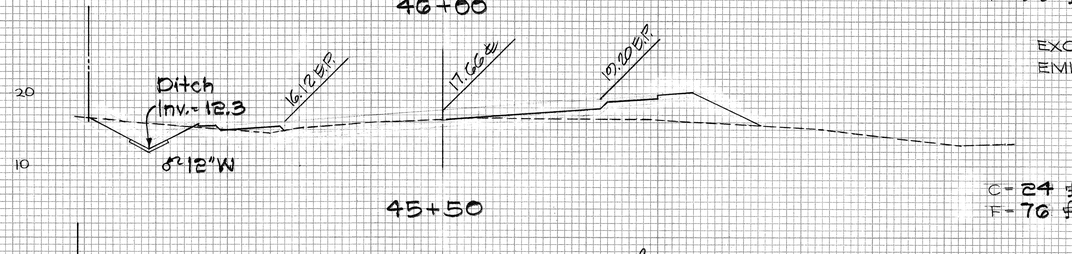
EXC= 36 C.Y.
EMB= 140 C.Y.



C= 20 C.Y.
F= 95 C.Y.

46+00

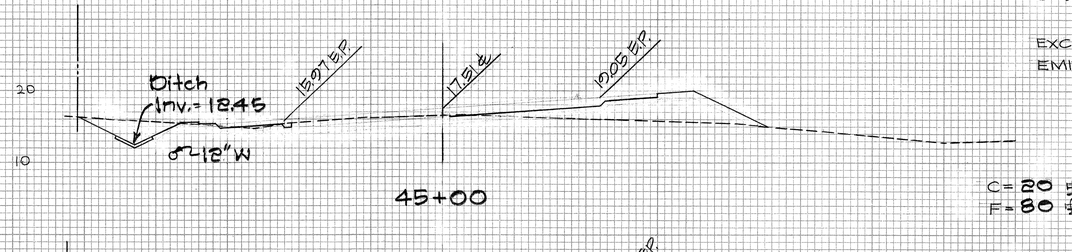
EXC= 41 C.Y.
EMB= 158 C.Y.



C= 24 C.Y.
F= 76 C.Y.

45+50

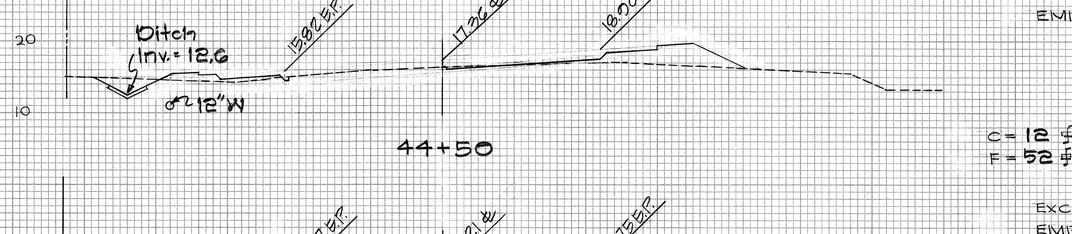
EXC= 41 C.Y.
EMB= 144 C.Y.



C= 20 C.Y.
F= 80 C.Y.

45+00

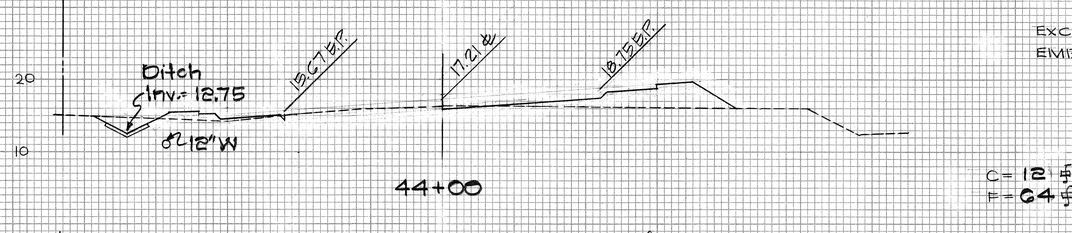
EXC= 30 C.Y.
EMB= 122 C.Y.



C= 12 C.Y.
F= 52 C.Y.

44+50

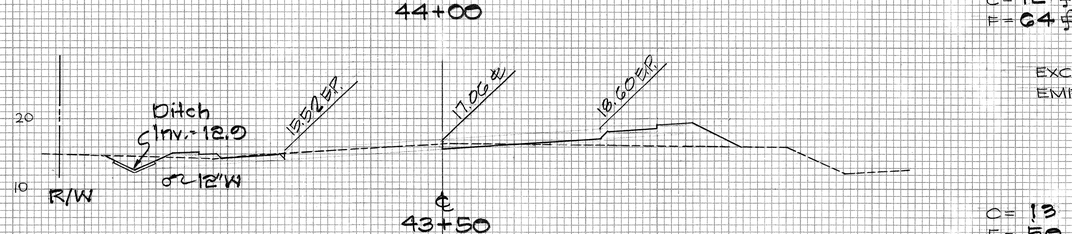
EXC= 22 C.Y.
EMB= 107 C.Y.



C= 12 C.Y.
F= 64 C.Y.

44+00

EXC= 23 C.Y.
EMB= 106 C.Y.



C= 13 C.Y.
F= 50 C.Y.

43+50

EXC= 20 C.Y.
EMB= 98 C.Y.

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

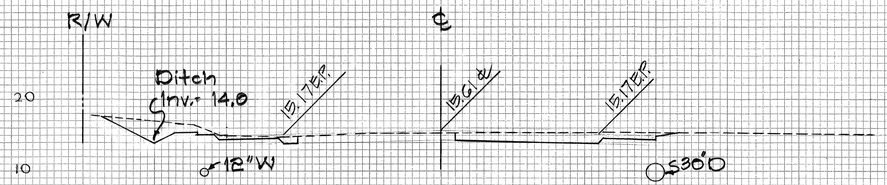
PLATE 3 - CROSS SECTION, F.A.S.
CLEARPRINT PAPER CO., S. F. CAL. NO. 1000H-3

SHT. 8 OF 15 SHTS.

NOTE:
Right of Way on right side varies from ±184' from ℄ at station 46+50 to ±00' at station 51+70.79.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		1974	89	100

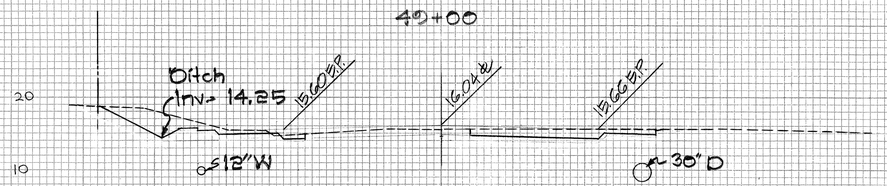
PROJECT NO. 93A-02-70



C= 64 ⅋
F= 0 ⅋

EXC= 126 C.Y.
EMB= 0 C.Y.

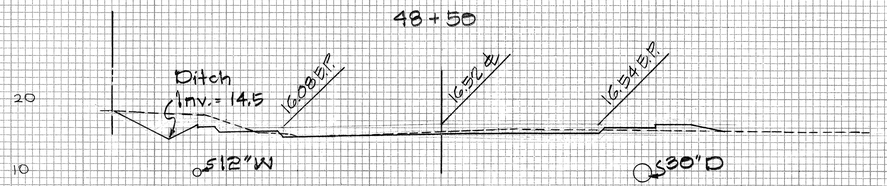
49+00



C= 72 ⅋
F= 0 ⅋

EXC= 109 C.Y.
EMB= 9 C.Y.

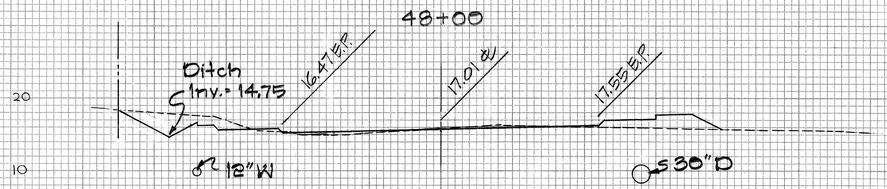
48+50



C= 46 ⅋
F= 10 ⅋

EXC= 70 C.Y.
EMB= 34 C.Y.

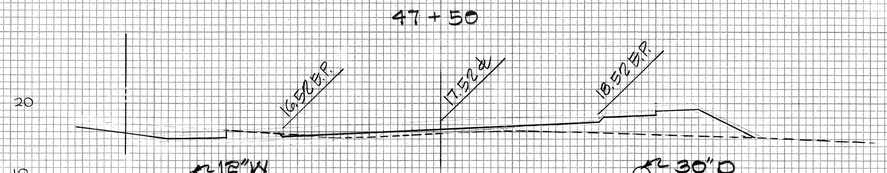
48+00



C= 30 ⅋
F= 27 ⅋

EXC= 29 C.Y.
EMB= 103 C.Y.

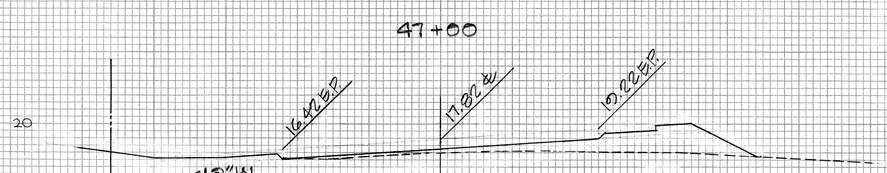
47+50



C= 1 ⅋
F= 84 ⅋

EXC= 1 C.Y.
EMB= 168 C.Y.

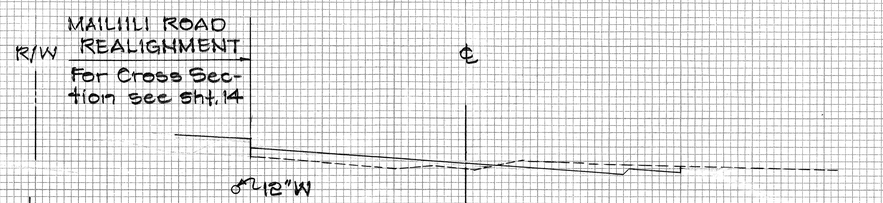
47+00



C= 0 ⅋
F= 97 ⅋

EXC= 10 C.Y.
EMB= 177 C.Y.

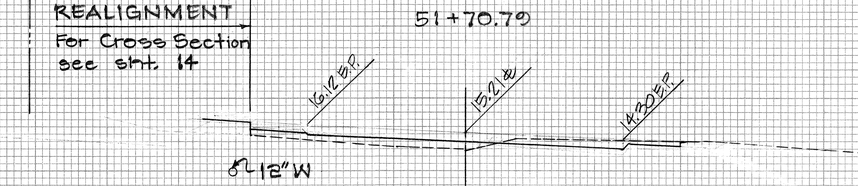
R/W
℄
46+50



C= 24 ⅋
F= 39 ⅋

EXC= 17 C.Y.
EMB= 26 C.Y.

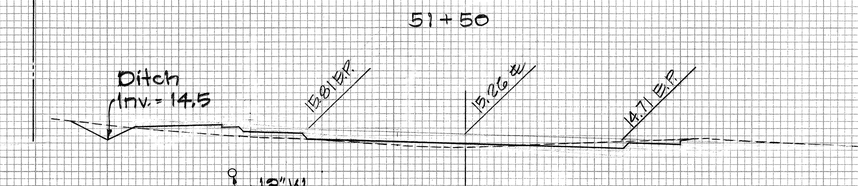
51+70.79



C= 19 ⅋
F= 29 ⅋

EXC= 35 C.Y.
EMB= 52 C.Y.

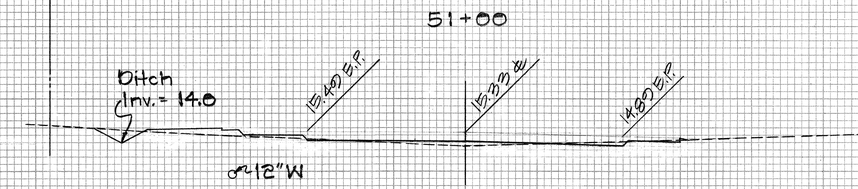
51+50



C= 19 ⅋
F= 27 ⅋

EXC= 26 C.Y.
EMB= 47 C.Y.

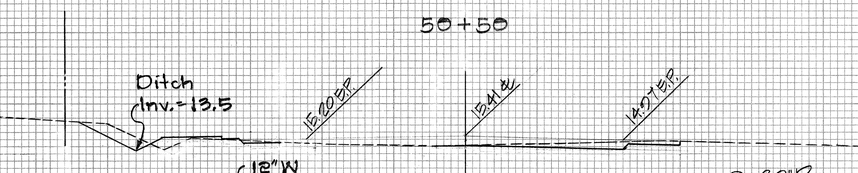
51+00



C= 9 ⅋
F= 24 ⅋

EXC= 37 C.Y.
EMB= 28 C.Y.

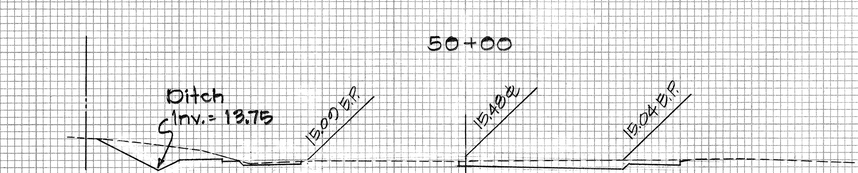
50+50



C= 31 ⅋
F= 6 ⅋

EXC= 85 C.Y.
EMB= 6 C.Y.

50+00



C= 61 ⅋
F= 0 ⅋

EXC= 116 C.Y.
EMB= 0 C.Y.

R/W
℄
49+50

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

ORIGINAL SURVEY

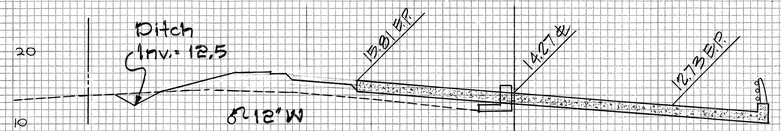
PLATE 3-CROSS SECTION, F.A.S.
CLEARPRINT PAPER CO., S. F. CAL. NO. 1000H-3

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		1974	90	100

PROJECT NO. 03A-02-70

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

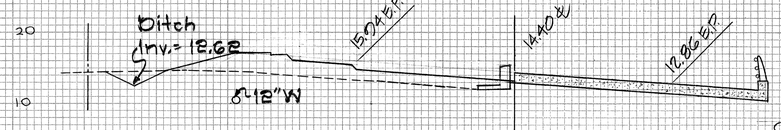
ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE



54+00

C = 5 ϕ
F = 69 ϕ

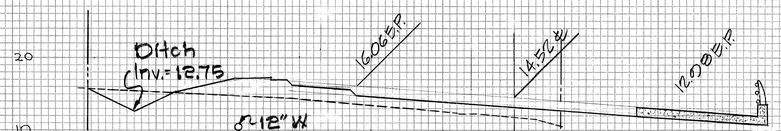
EXC = 6 C.Y.
EMB = 68 C.Y.



53+75.64

C = 9 ϕ
F = 82 ϕ

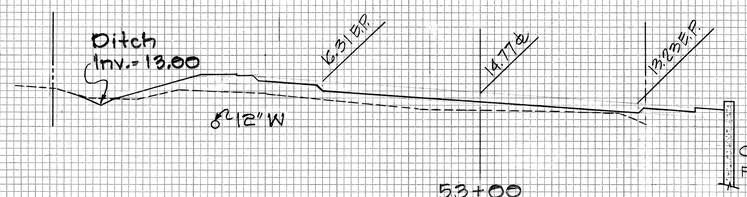
EXC = 13 C.Y.
EMB = 80 C.Y.



53+50

C = 19 ϕ
F = 86 ϕ

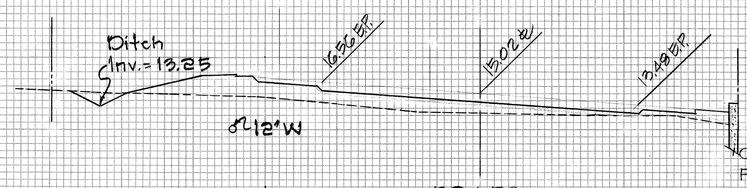
EXC = 20 C.Y.
EMB = 171 C.Y.



53+00

C = 3 ϕ
F = 99 ϕ

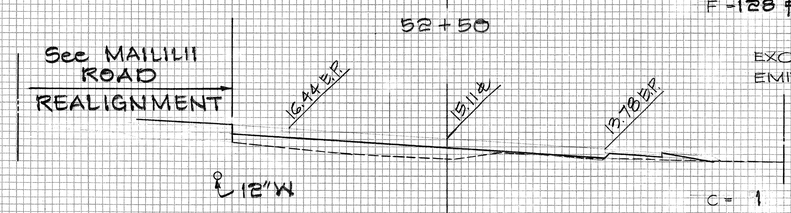
EXC = 11 C.Y.
EMB = 210 C.Y.



52+50

C = 9 ϕ
F = 128 ϕ

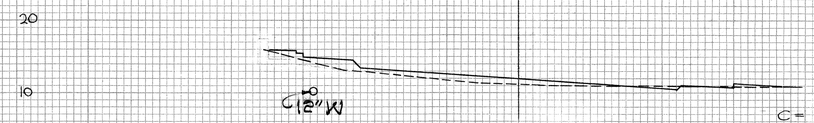
EXC = 9 C.Y.
EMB = 177 C.Y.



52+00

C = 1 ϕ
F = 63 ϕ

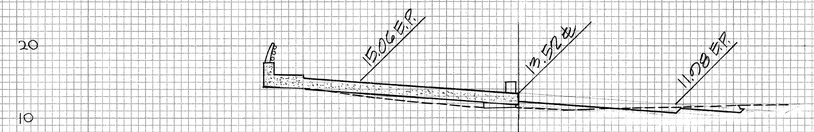
EXC = 14 C.Y.
EMB = 55 C.Y.



55+85

C = 2 ϕ
F = 37 ϕ ○ = 30" D

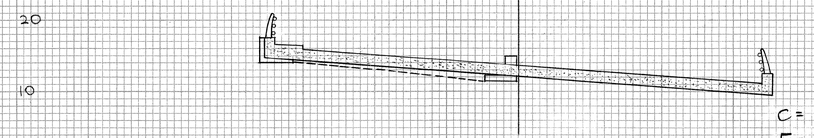
EXC = 8 C.Y.
EMB = 40 C.Y.



55+49.86

C = 10 ϕ
F = 6 ϕ ○ = 30" D

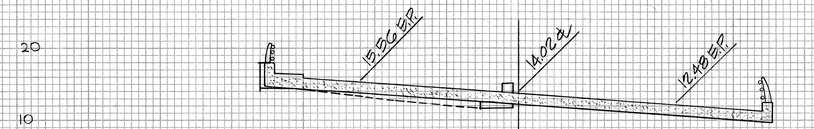
EXC = 7 C.Y.
EMB = 4 C.Y.



55+14

C = 0 ϕ
F = 0 ϕ

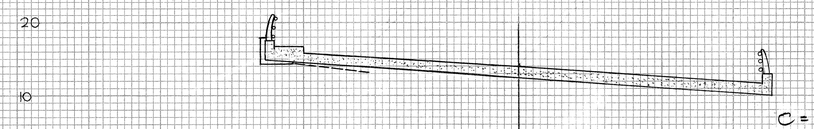
EXC. = 0 C.Y.
EMB. = 0 C.Y.



54+50

C = 0 ϕ
F = 0 ϕ

EXC. = 0 C.Y.
EMB. = 0 C.Y.



54+15

C = 0 ϕ
F = 0 ϕ

EXC = 1 C.Y.
EMB = 19 C.Y.

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

SHT. 10 OF 15 SHTS. 90

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		1974	90	100

PROJECT NO. 03A-02-70

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

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

Ditch
Inv.= 12.5
R 12" W
15.01 E.P.
14.27 E
12.13 E.P.
54+00
C= 5 ϕ
F= 69 ϕ
EXC= 6 C.Y.
EMB= 68 C.Y.

Ditch
Inv.= 12.68
R 12" W
15.01 E.P.
14.40 E
12.86 E.P.
53+75.64
C= 9 ϕ
F= 82 ϕ
EXC= 13 C.Y.
EMB= 80 C.Y.

Ditch
Inv.= 12.75
R 12" W
16.06 E.P.
14.52 E
12.08 E.P.
53+50
C= 19 ϕ
F= 86 ϕ
EXC= 20 C.Y.
EMB= 171 C.Y.

Ditch
Inv.= 13.00
R 12" W
16.31 E.P.
14.78 E
12.33 E.P.
12.61
12.49
53+00
C= 3 ϕ
F= 90 ϕ
EXC= 11 C.Y.
EMB= 210 C.Y.

Ditch
Inv.= 13.25
R 12" W
16.56 E.P.
15.02 E
12.58
12.46
12.03
52+50
C= 9 ϕ
F= 188 ϕ
EXC= 9 C.Y.
EMB= 177 C.Y.

See MAILILI ROAD REALIGNMENT

L 12" W
16.44 E.P.
15.11 E
12.99
12.59
52+00
C= 1 ϕ
F= 63 ϕ
EXC= 14 C.Y.
EMB= 55 C.Y.

L 12" W
55+85
C= 2 ϕ
F= 37 ϕ
R 30" D
EXC= 8 C.Y.
EMB= 40 C.Y.

15.06 E.P.
13.52 E
11.08 E.P.
55+49.86
C= 10 ϕ
F= 64 ϕ
R 30" D
EXC= 7 C.Y.
EMB= 4 C.Y.

55+14
C= 0 ϕ
F= 0 ϕ
EXC.= 0 C.Y.
EMB.= 0 C.Y.

15.62 E.P.
14.02 E
12.48 E.P.
54+50
C= 0 ϕ
F= 0 ϕ
EXC.= 0 C.Y.
EMB.= 0 C.Y.

54+15
C= 0 ϕ
F= 0 ϕ
EXC= 1 C.Y.
EMB= 19 C.Y.

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

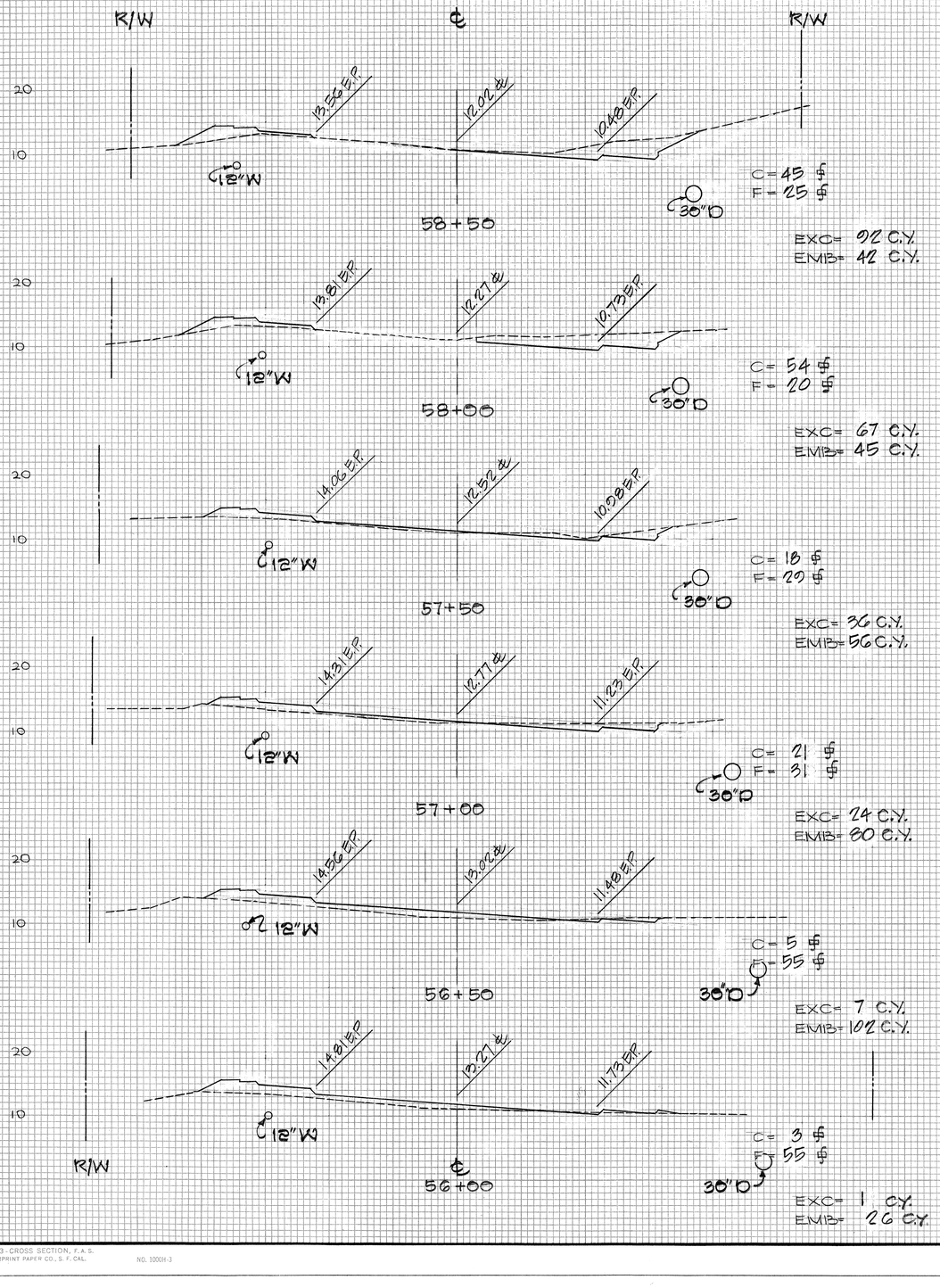
C.O. 90 S-1

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		1974	91	100

PROJECT NO. 93A-02-70

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

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



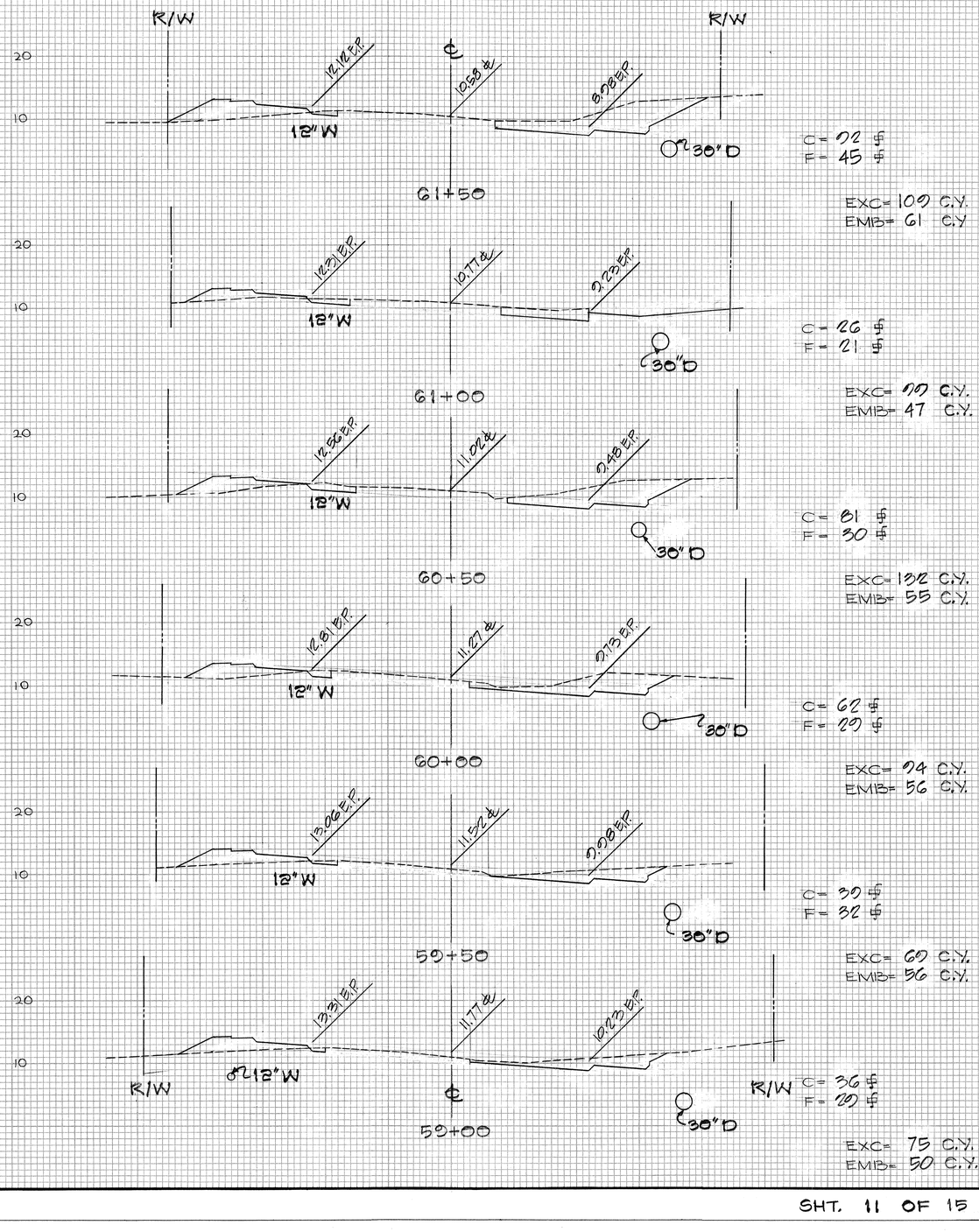


PLATE 3 - CROSS SECTION, F.A.S.
CLEARPRINT PAPER CO., S. F. CAL. NO. 1000H-3

SHT. 11 OF 15 SHTS. 91

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		1974	92	100

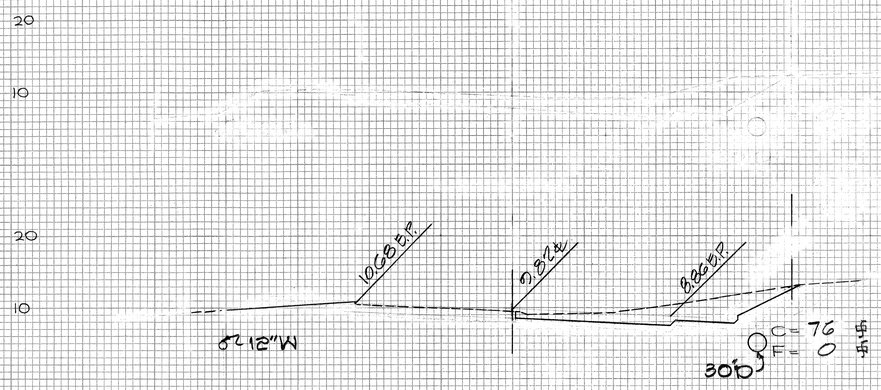
PROJECT NO. 03A-02-70

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

1. E/P from Sheet # 64 of 100 Pl.

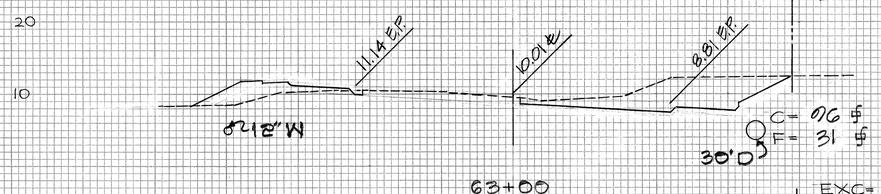
63+50



C= 76 ℄
F= 0 ℄

EXC= 150 C.Y.
EMB= 20 C.Y.

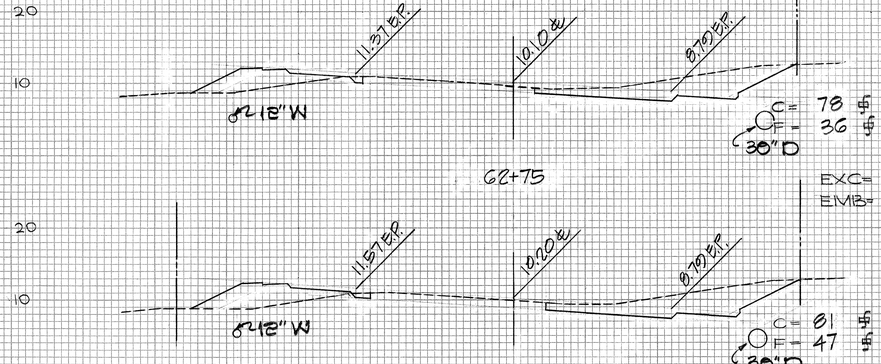
63+00



C= 76 ℄
F= 31 ℄

EXC= 81 C.Y.
EMB= 31 C.Y.

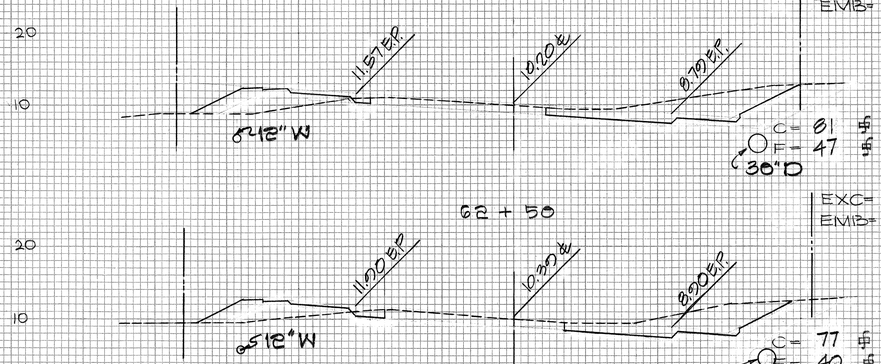
62+75



C= 78 ℄
F= 36 ℄

EXC= 74 C.Y.
EMB= 38 C.Y.

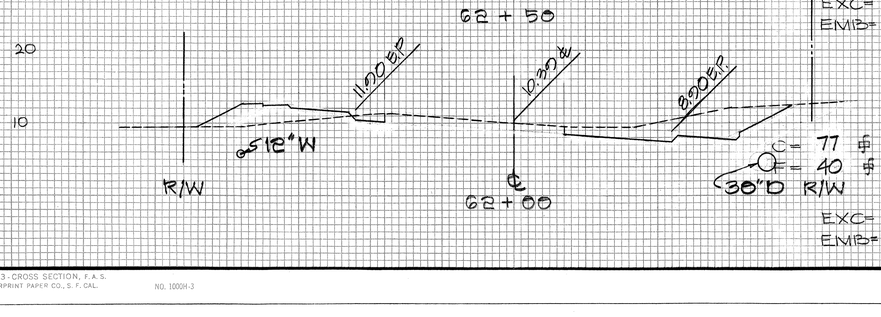
62+50



C= 81 ℄
F= 47 ℄

EXC= 146 C.Y.
EMB= 81 C.Y.

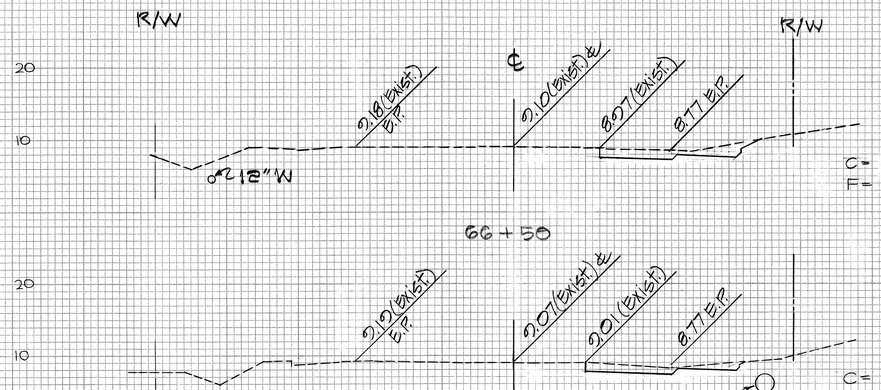
62+00



C= 77 ℄
F= 40 ℄

EXC= 156 C.Y.
EMB= 70 C.Y.

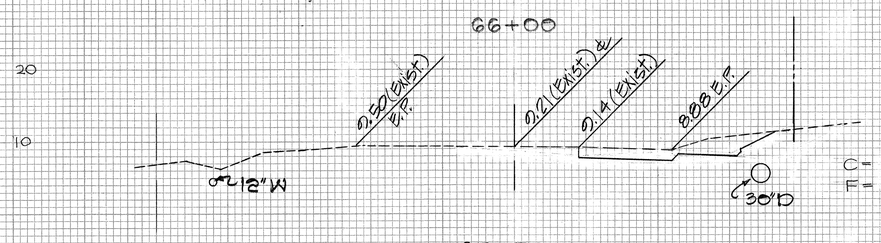
66+50



C= 25 ℄
F= 0 ℄

EXC= 42 C.Y.
EMB= 0 C.Y.

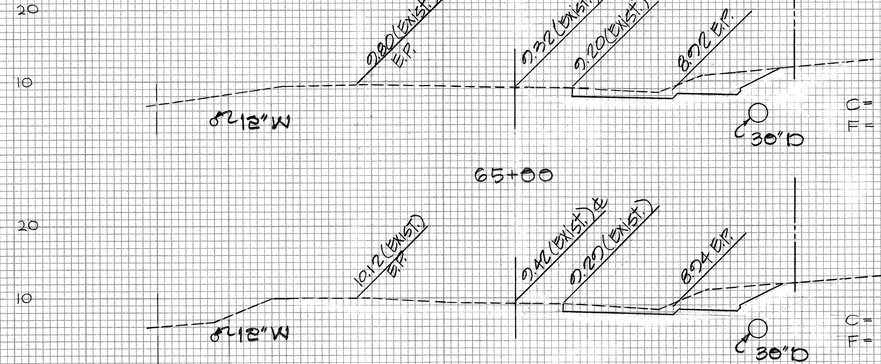
66+00



C= 20 ℄
F= 0 ℄

EXC= 50 C.Y.
EMB= 0 C.Y.

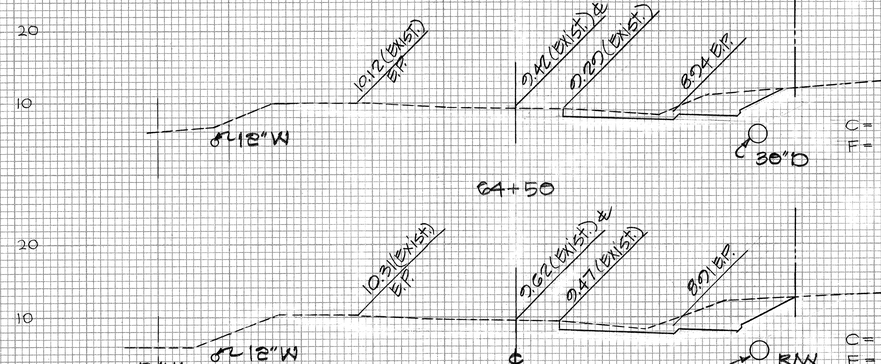
65+50



C= 44 ℄
F= 0 ℄

EXC= 81 C.Y.
EMB= 0 C.Y.

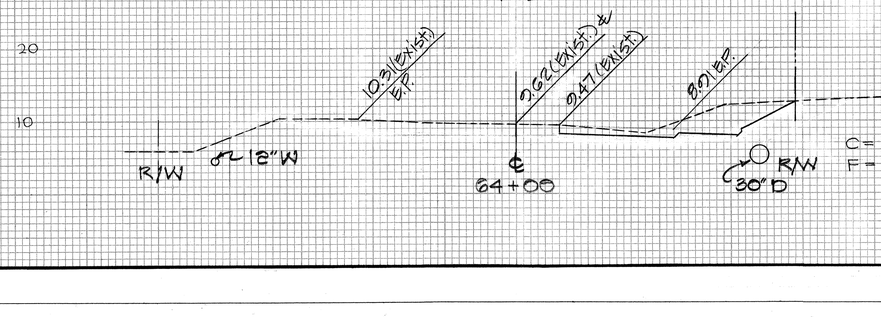
65+00



C= 43 ℄
F= 0 ℄

EXC= 81 C.Y.
EMB= 0 C.Y.

64+50



C= 45 ℄
F= 0 ℄

EXC= 97 C.Y.
EMB= 0 C.Y.

64+00

C= 60 ℄
F= 0 ℄

EXC= 126 C.Y.
EMB= 0 C.Y.

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

SHT. 12 OF 15 SHTS. 92

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		1974	93	100

PROJECT NO. 93A-02-70

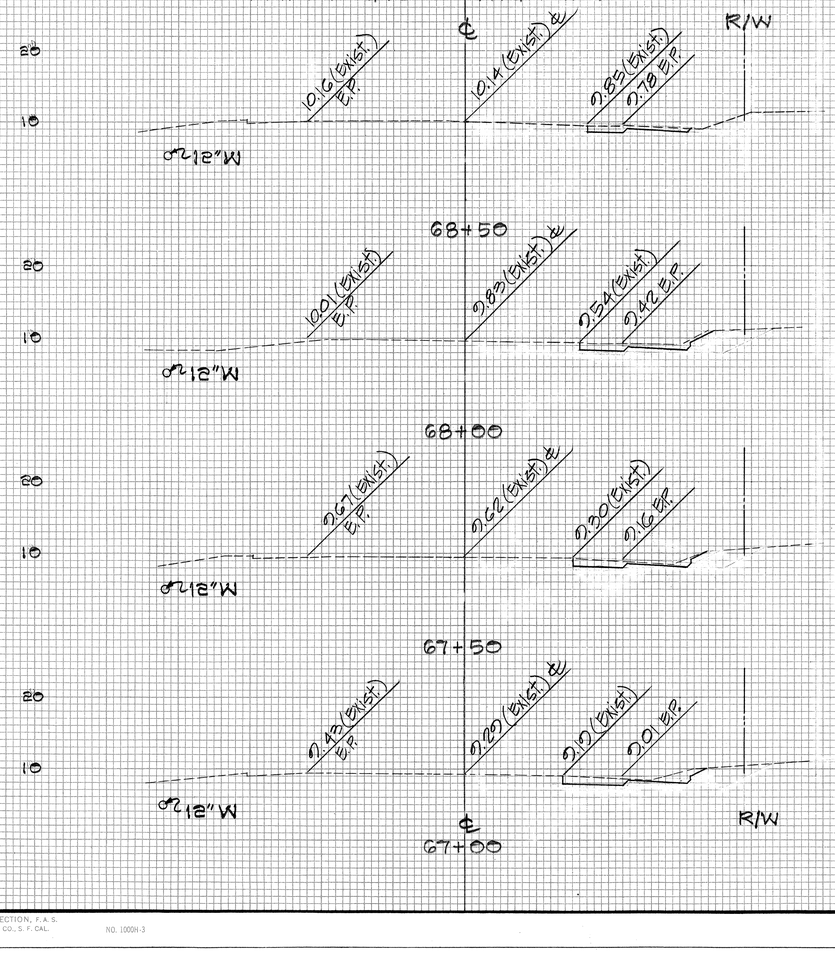
FINAL SURVEY — NOTE BOOK NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

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

ESTIMATED IN-PLACE EARTHWORK QUANTITIES

EXCAVATION = 5012 C.Y.
EMBANKMENT = 7464 C.Y.

END FARRINGTON HIGHWAY



C = 8 CU. YDS.
F = 0 CU. YDS.

EXC = 15 C.Y.
EMB = 0 C.Y.

C = 13 CU. YDS.
F = 0 CU. YDS.

EXC = 21 C.Y.
EMB = 0 C.Y.

C = 10 CU. YDS.
F = 0 CU. YDS.

EXC = 24 C.Y.
EMB = 0 C.Y.

C = 16 CU. YDS.
F = 0 CU. YDS.

EXC = 38 C.Y.
EMB = 0 C.Y.

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

SHT. 13 OF 15 SHTS. 93

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		1974	94	100

PROJECT NO. 93A-02-70

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

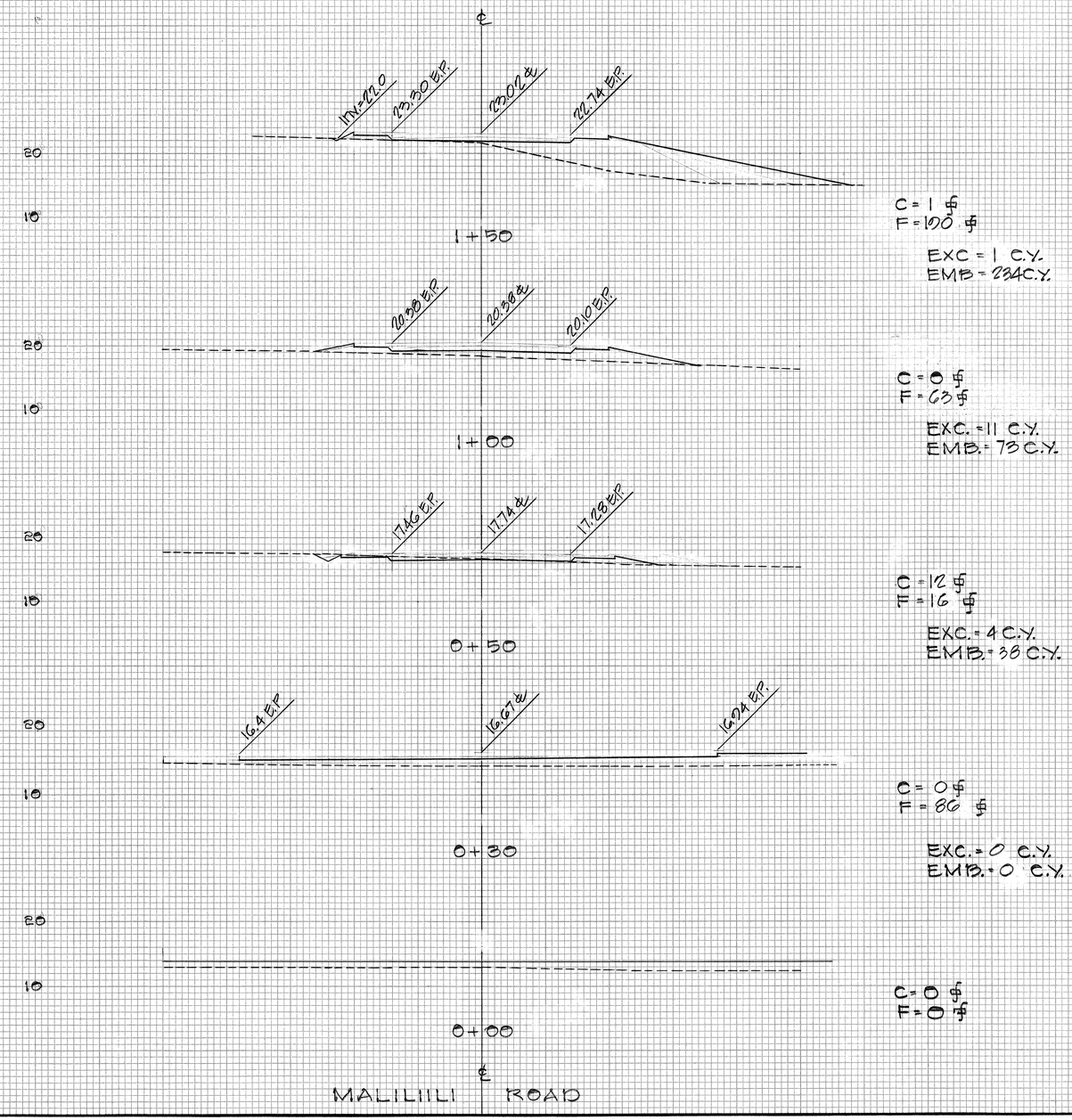
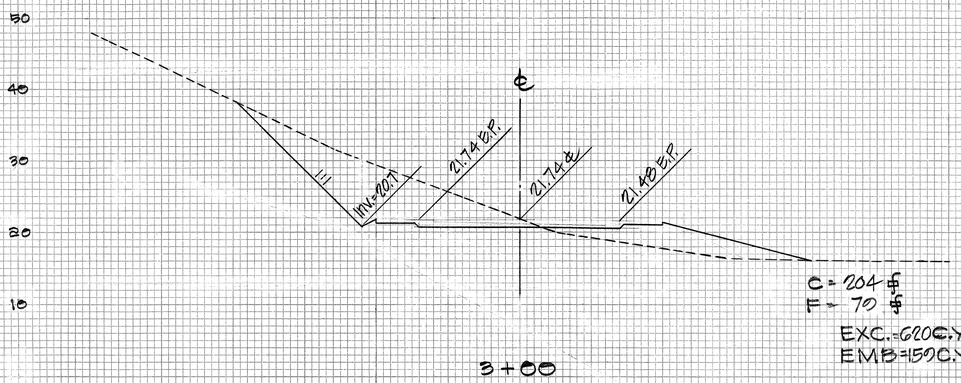


PLATE 3 - CROSS SECTION, F.A.S.
CLEARPRINT PAPER CO., S. F. CAL. NO. 1000H-3

SHT. 14 OF 15 SHTS. 94

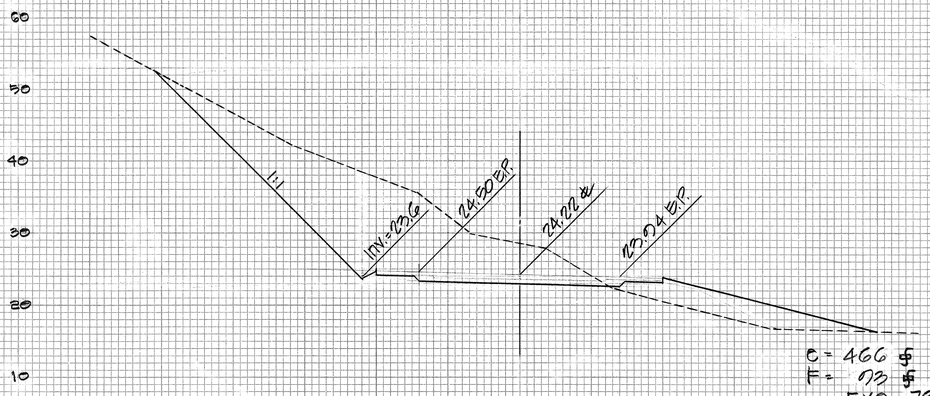
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		1974	95	100

PROJECT NO. 93A-02-70



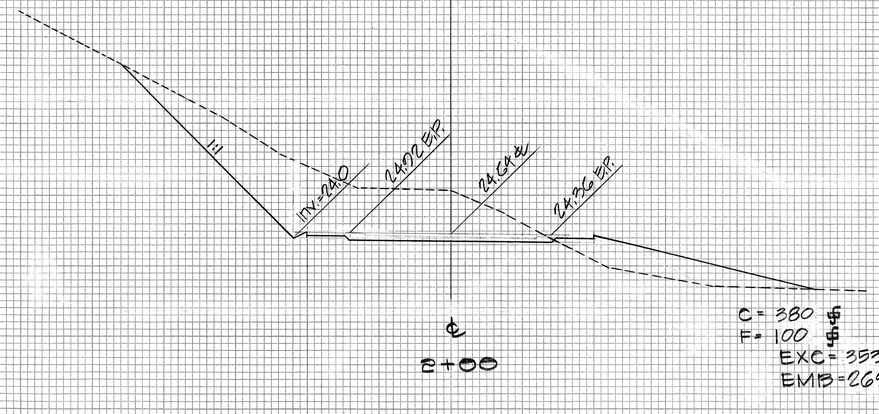
C = 204 ☆
F = 70 ☆
EXC.=620 C.Y.
EMB=150 C.Y.

3+00



C = 466 ☆
F = 173 ☆
EXC = 783 C.Y.
EMB=170 C.Y.

2+50



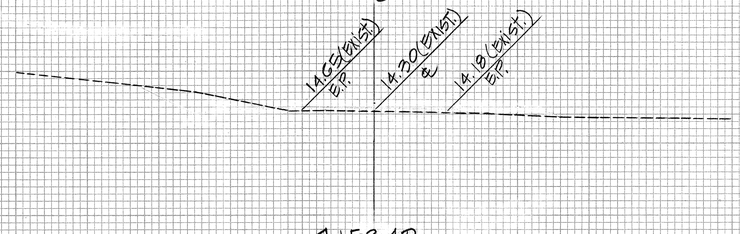
C = 380 ☆
F = 100 ☆
EXC = 353 C.Y.
EMB=269 C.Y.

℄
2+00

ESTIMATED IN-PLACE EARTHWORK QUANTITIES

EXCAVATION = 2081 C.Y.
EMBANKMENT = 1175 C.Y.

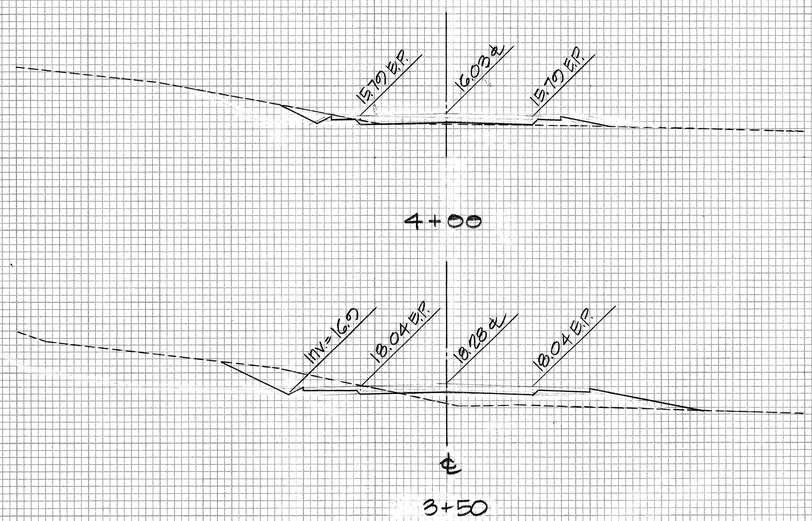
END MAILIILII ROAD



C = 0 ☆
F = 0 ☆

4+53.40

EXC = 24 C.Y.
EMB = 12 C.Y.



C = 24 ☆
F = 12 ☆

4+00

EXC = 50 C.Y.
EMB = 74 C.Y.

C = 40 ☆
F = 69 ☆

℄
3+50

EXC = 226 C.Y.
EMB = 137 C.Y.

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

SHT. 15 OF 15 SHTS. 95