

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11C-02-70	1969	12	22

FINAL SURVEY PLOTTED
NOTE BOOK NO. 11C-02-70
DATE 11/1/70

ORIGINAL SURVEY PLOTTED
NOTE BOOK NO. 11C-02-70
DATE 11/1/70

Exc. 7.9
Emb. 19.4
S.M. 5.9

Exc. 6.0
Emb. 15.3
S.M. 5.9

Exc. 6.0
Emb. 6.9
S.M. 4.5

Exc. 2.8
Emb. 0
S.M. 1.4

Exc. 0
Emb. 0

Exc. 0
Emb. 0

497+25

497+00

496+75

496+50

496+25

496+00

495+50

CURVE #44

Cut 11
Fill 24
S.M. 4

Cut 6
Fill 18
S.M. 4

Cut 7
Fill 15
S.M. 4

Cut 6
Fill 0
S.M. 2

Cut 0
Fill 0
S.M. 0

Cut
Fill

Cut
Fill

Exc. 5.6
Emb. 0
S.M. 7.4

Exc. 26.9
Emb. 0
S.M. 16.3

Exc. 19.4
Emb. 0
S.M. 9.0

Exc. 22.2
Emb. 0
S.M. 8.2

Exc. 26.9
Emb. 0
S.M. 6.7

Exc. 29.2
Emb. 0.1
S.M. 5.9

Exc. 25.5
Emb. 4.2
S.M. 5.9

Exc. 14.8
Emb. 8.8
S.M. 5.9

Exc. 10.2
Emb. 16.2
S.M. 5.9

500+00

499+50

499+00

498+75

498+50

498+25

498+00

497+75

497+50

Cut 0
Fill 0
S.M. 0

Cut 6
Fill 0
S.M. 5

Cut 23
Fill 0
S.M. 6

Cut 19
Fill 0
S.M. 6

Cut 29
Fill 0
S.M. 5

Cut 29
Fill 0
S.M. 4

Cut 34
Fill 1
S.M.

Cut 21
Fill 8
S.M. 4

Cut 11
Fill 11
S.M. 4

Exc. 25.9
Emb. 2.3
S.M. 7.4

Exc. 16.2
Emb. 3.2
S.M. 7.4

Exc. 16.7
Emb. 2.3
S.M. 7.4

Exc. 21.3
Emb. 0.9
S.M. 5.9

Exc. 30.6
Emb. 0
S.M. 9.0

Exc. 11.1
Emb. 0
S.M. 4.5

502+00

501+75

501+50

501+25

501+00

500+50

500+00

CURVE #40

Cut 31
Fill 1
S.M. 5

Cut 24
Fill 4
S.M. 5

Cut 11
Fill 3
S.M. 5

Cut 25
Fill 2
S.M. 5

Cut 21
Fill 0
S.M. 3

Cut 12
Fill 0
S.M. 3

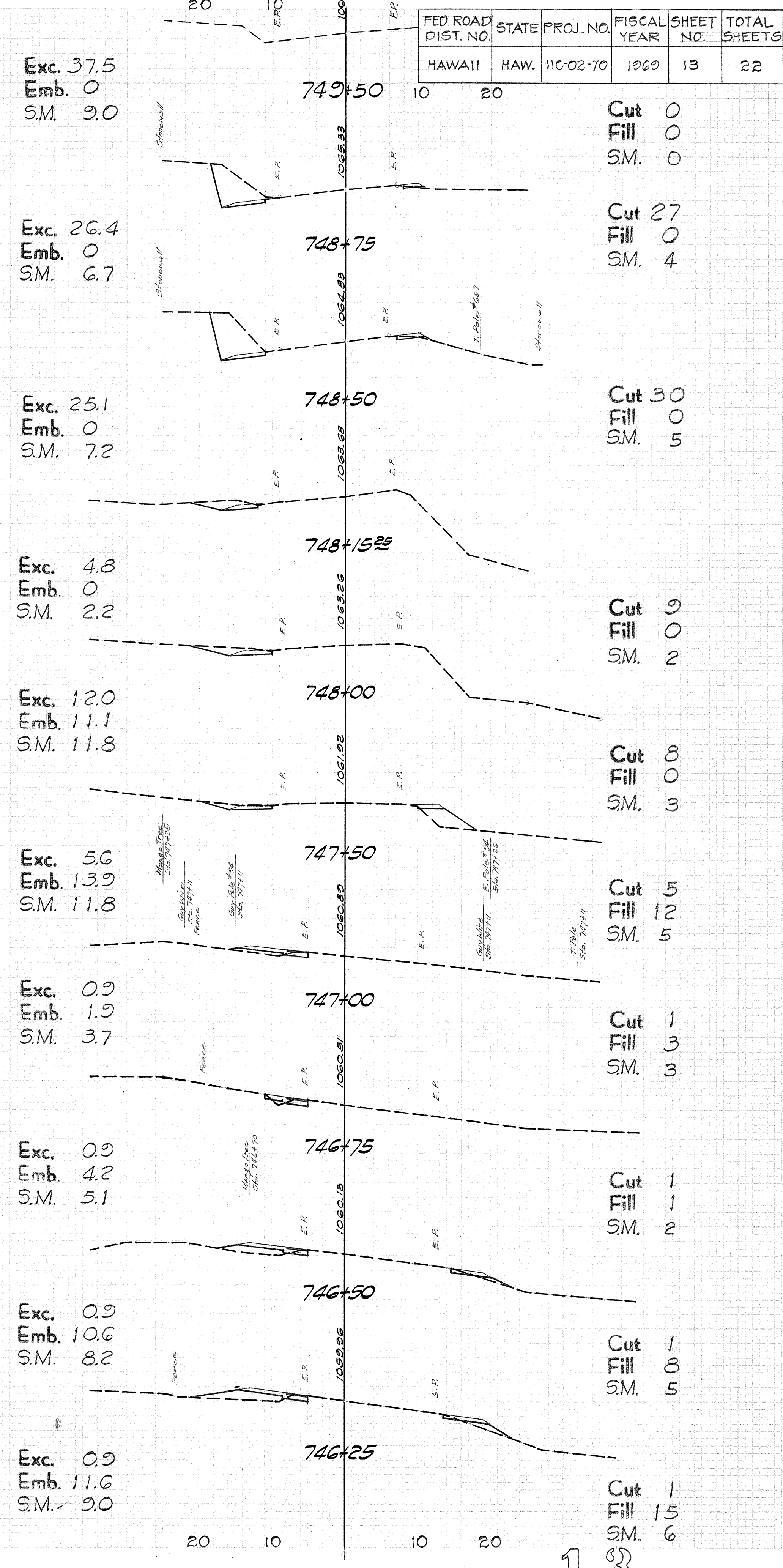
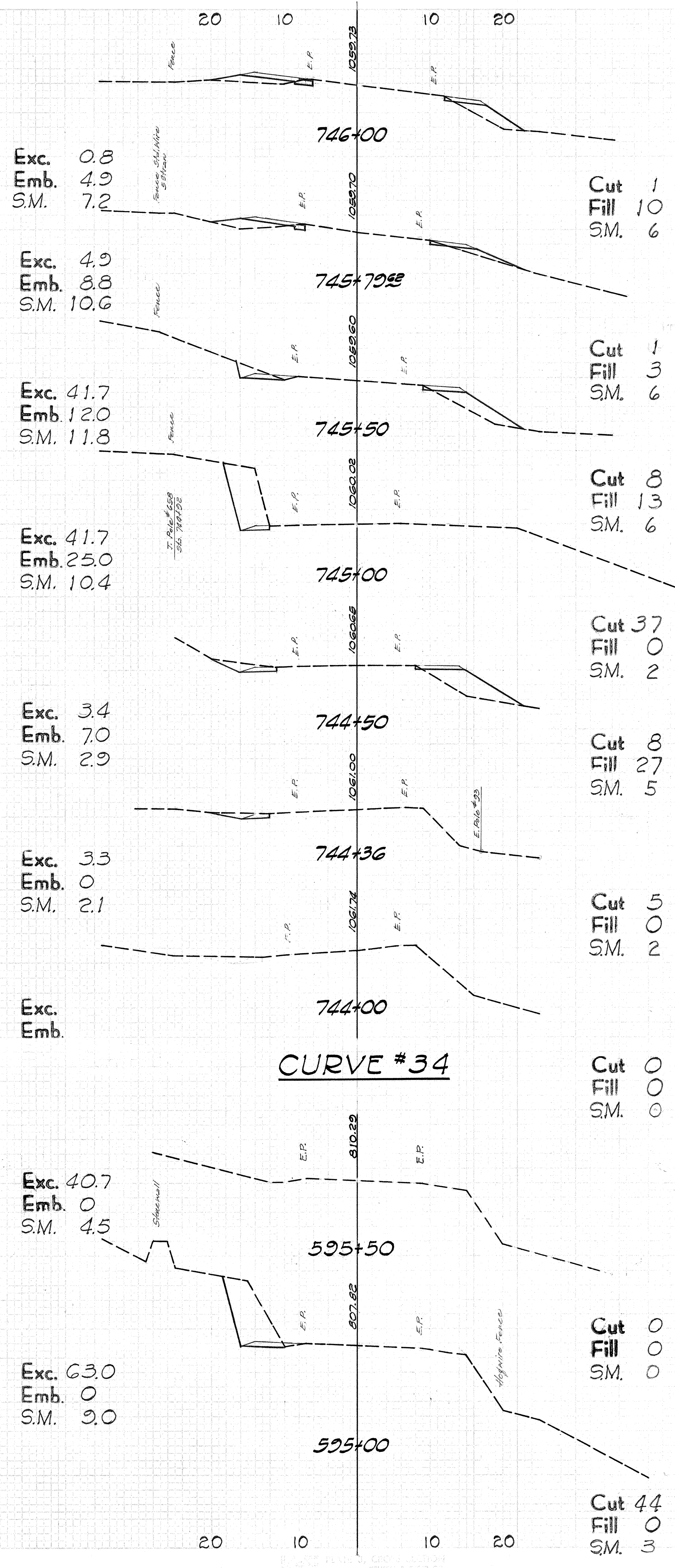
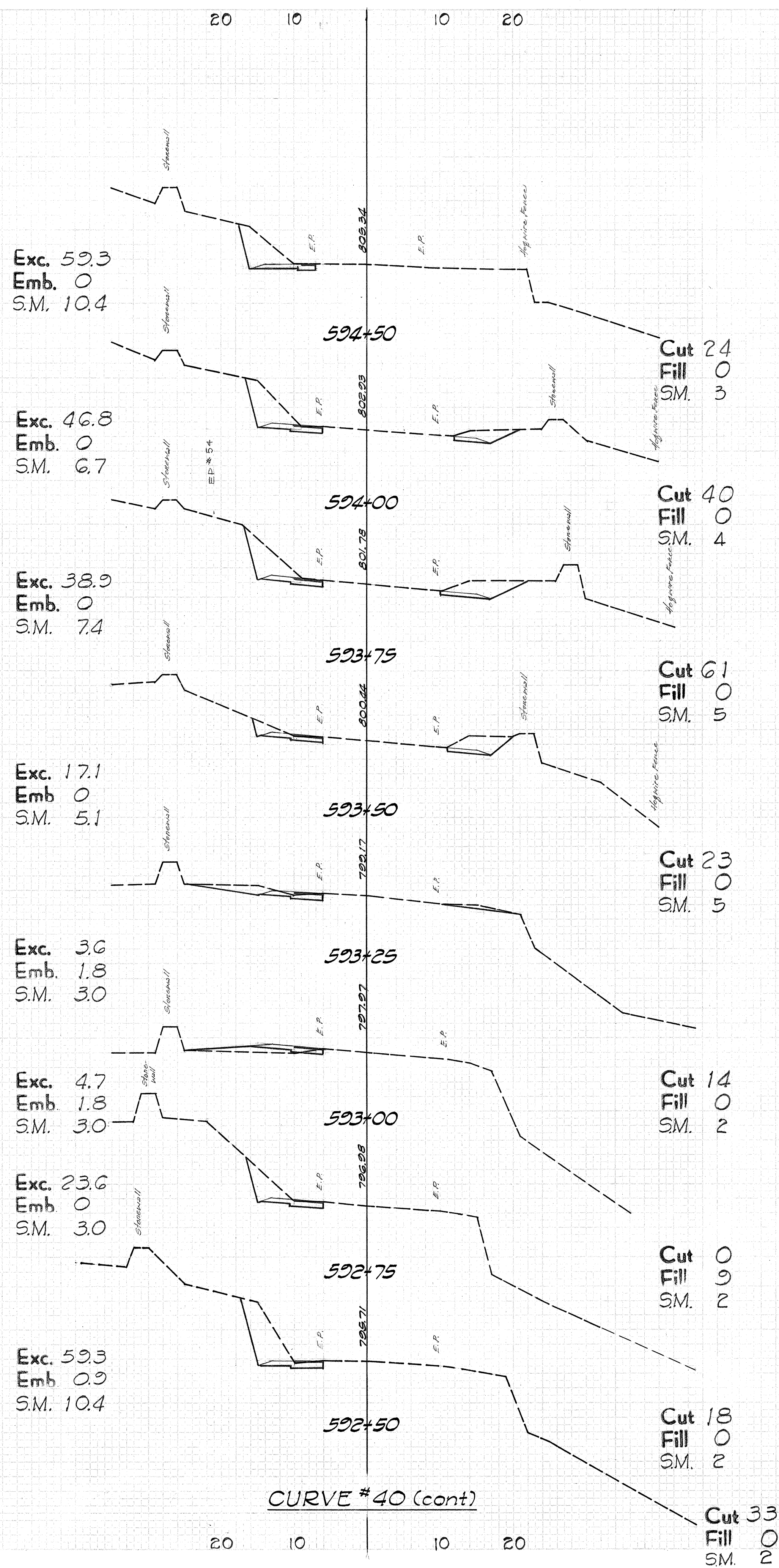
Cut 0
Fill 0
S.M. 0

NOTE: S.M. = Aggregate Subbase

DATE: _____
BY: _____
CHECKED: _____
APPROVED: _____
FINAL SURVEY PLOTTED
NOTE BOOK NO. _____
SHEET NO. _____

DATE: _____
BY: _____
CHECKED: _____
APPROVED: _____
ORIGINAL SURVEY PLOTTED
NOTE BOOK NO. _____
SHEET NO. _____

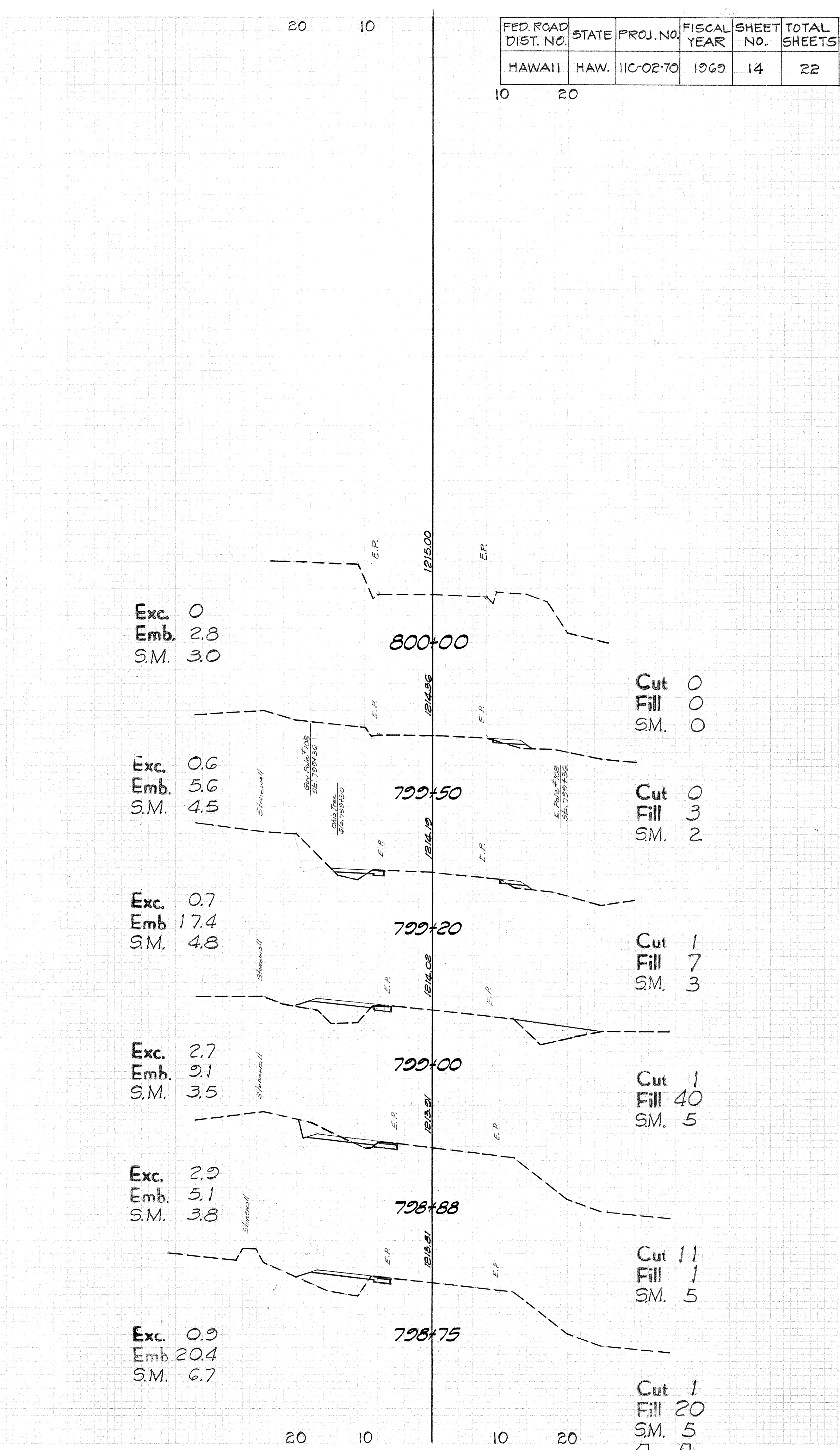
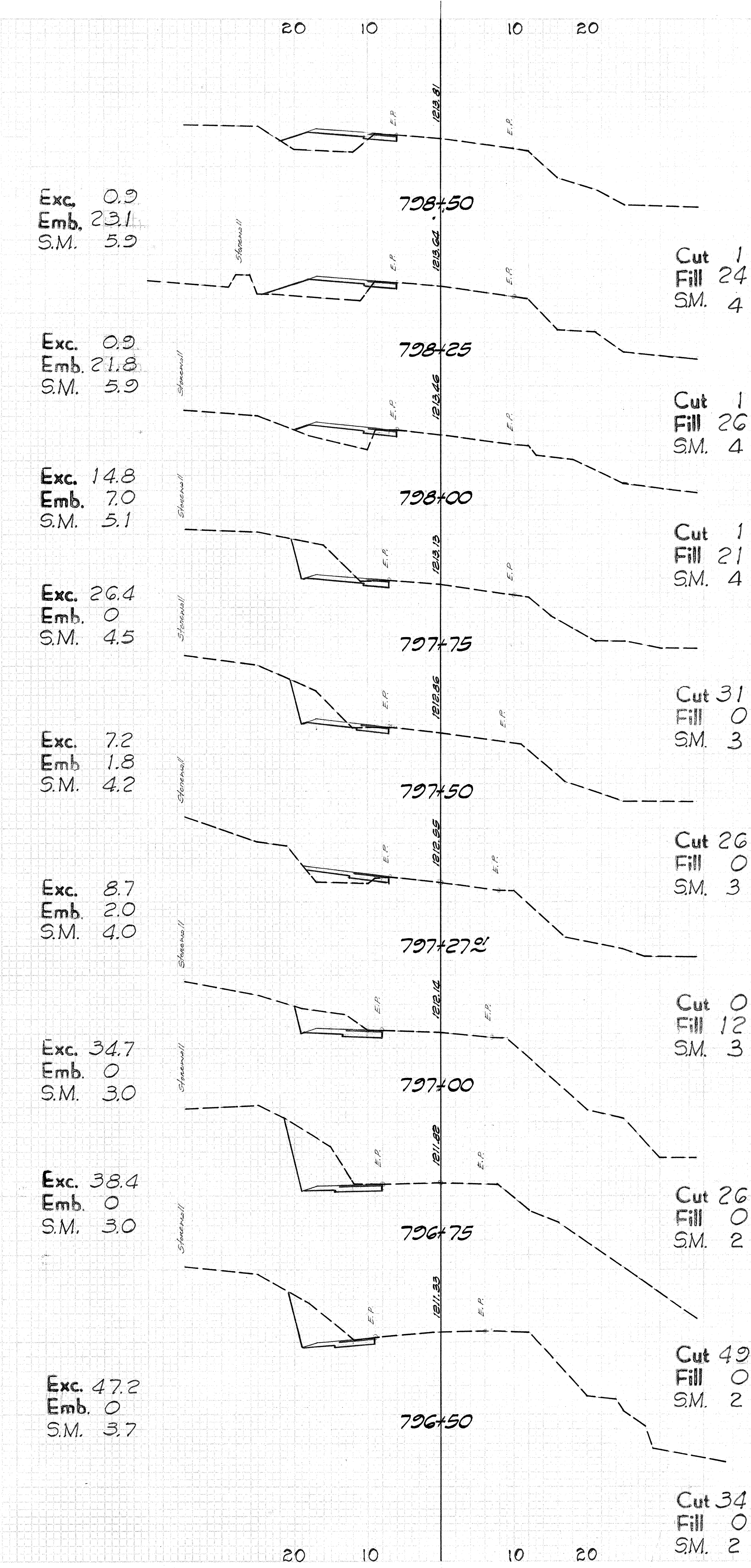
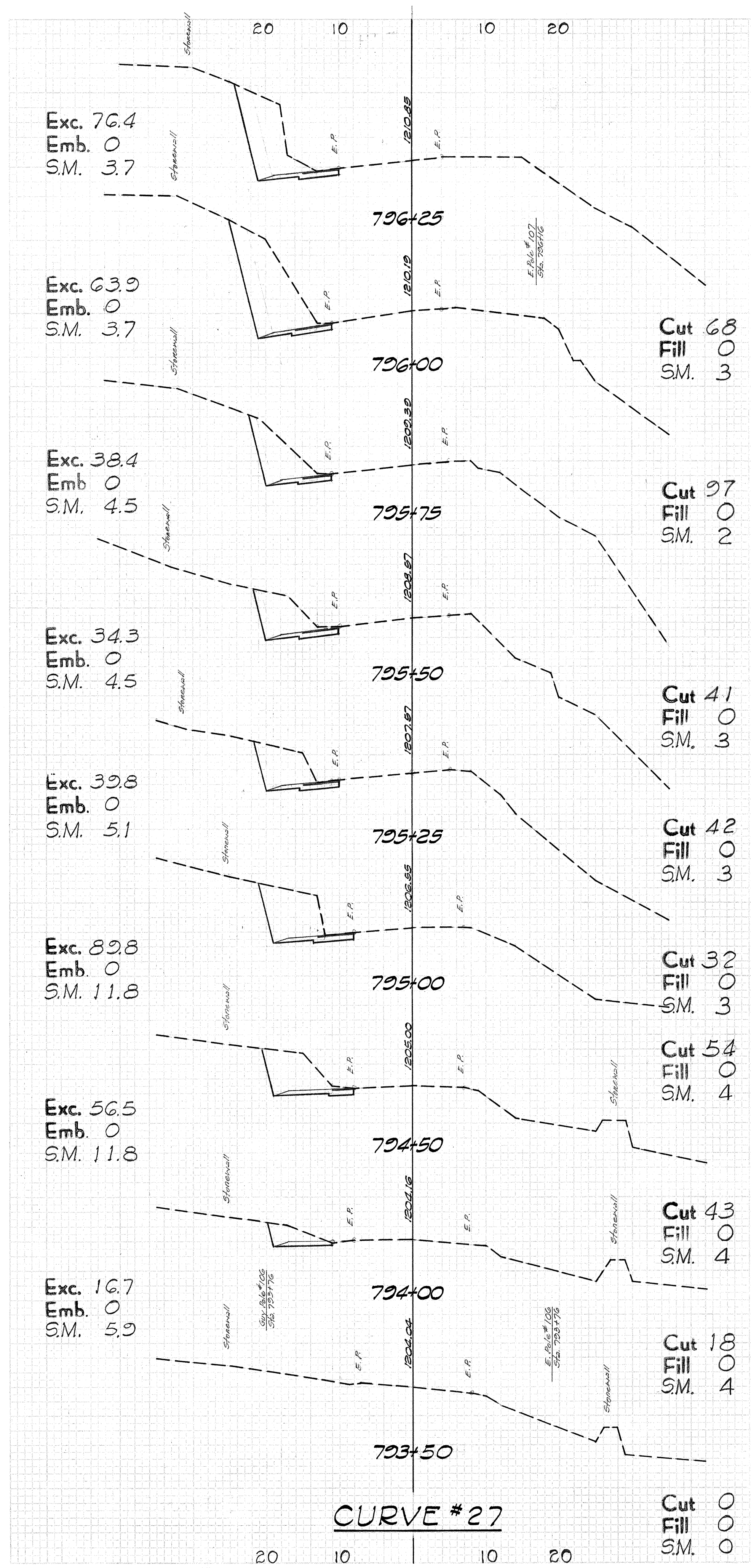
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11C-02-70	1969	13	22



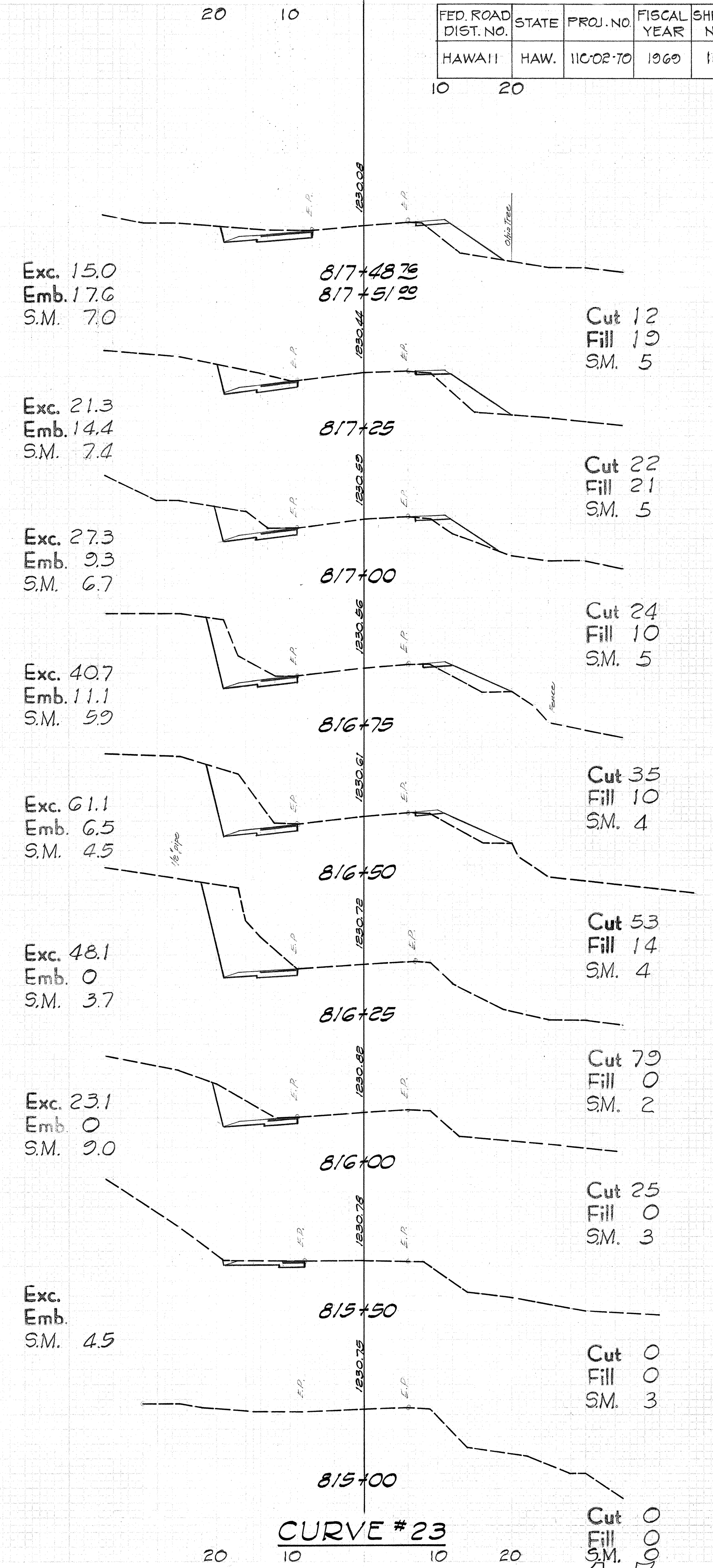
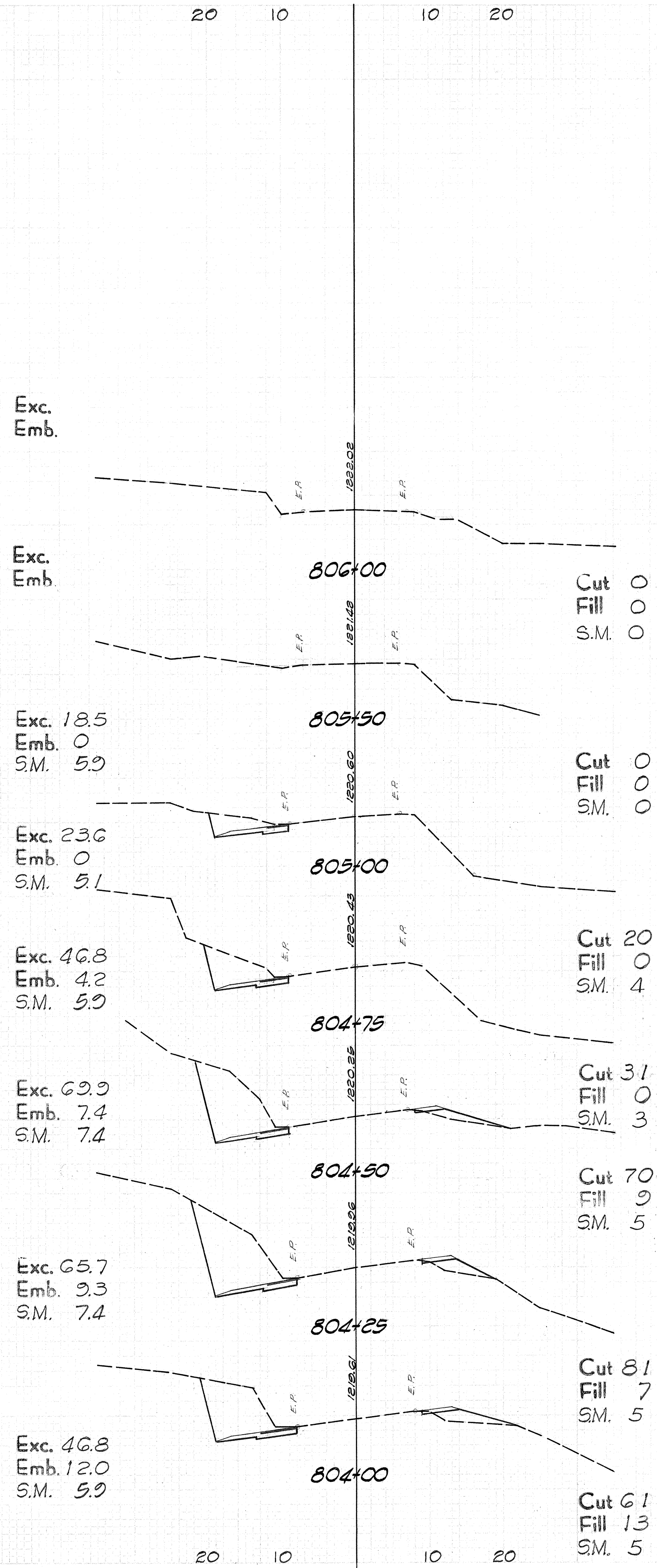
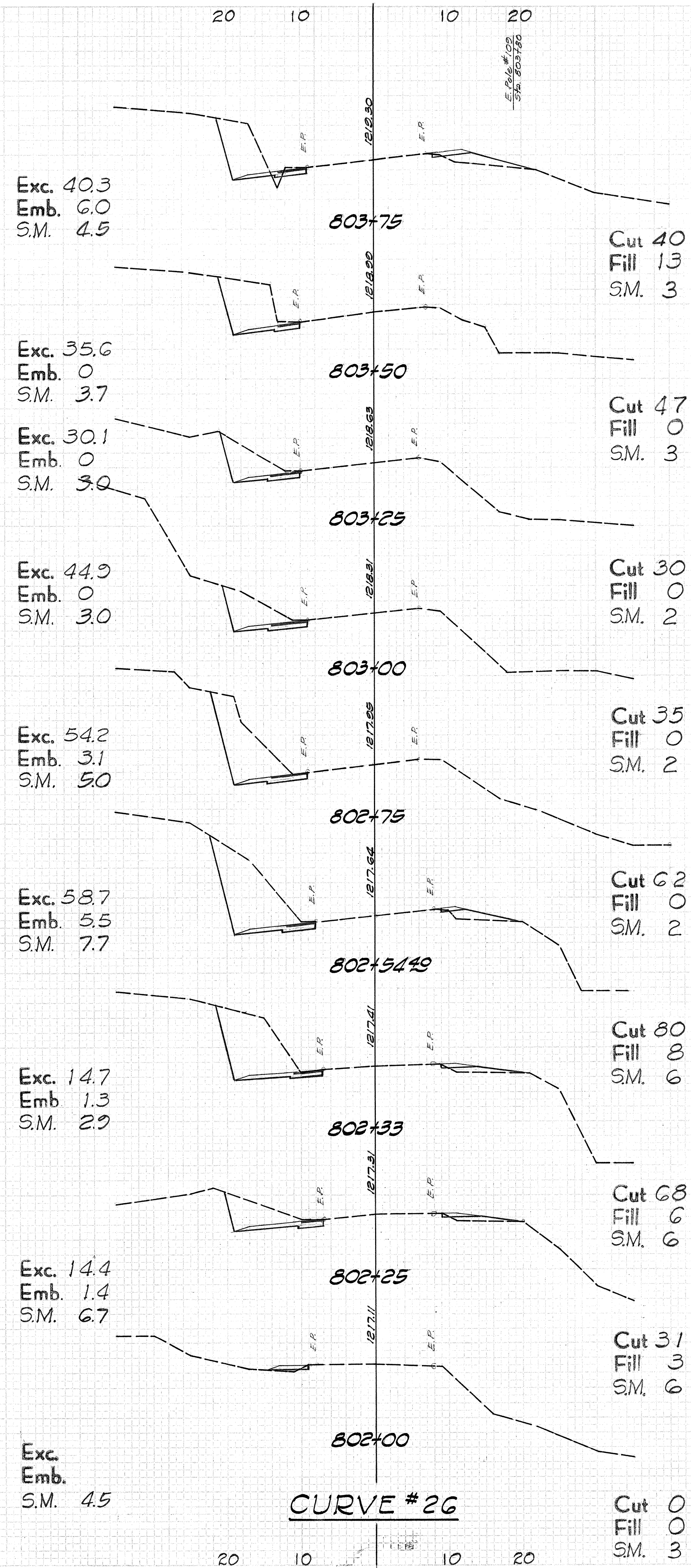
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11C-02-70	1969	14	22

FINAL SURVEY
 DATE: 12/10/69
 BY: [Signature]
 CHECKED: [Signature]
 APPROVED: [Signature]

ORIGINAL SURVEY
 DATE: 12/10/69
 BY: [Signature]
 CHECKED: [Signature]
 APPROVED: [Signature]



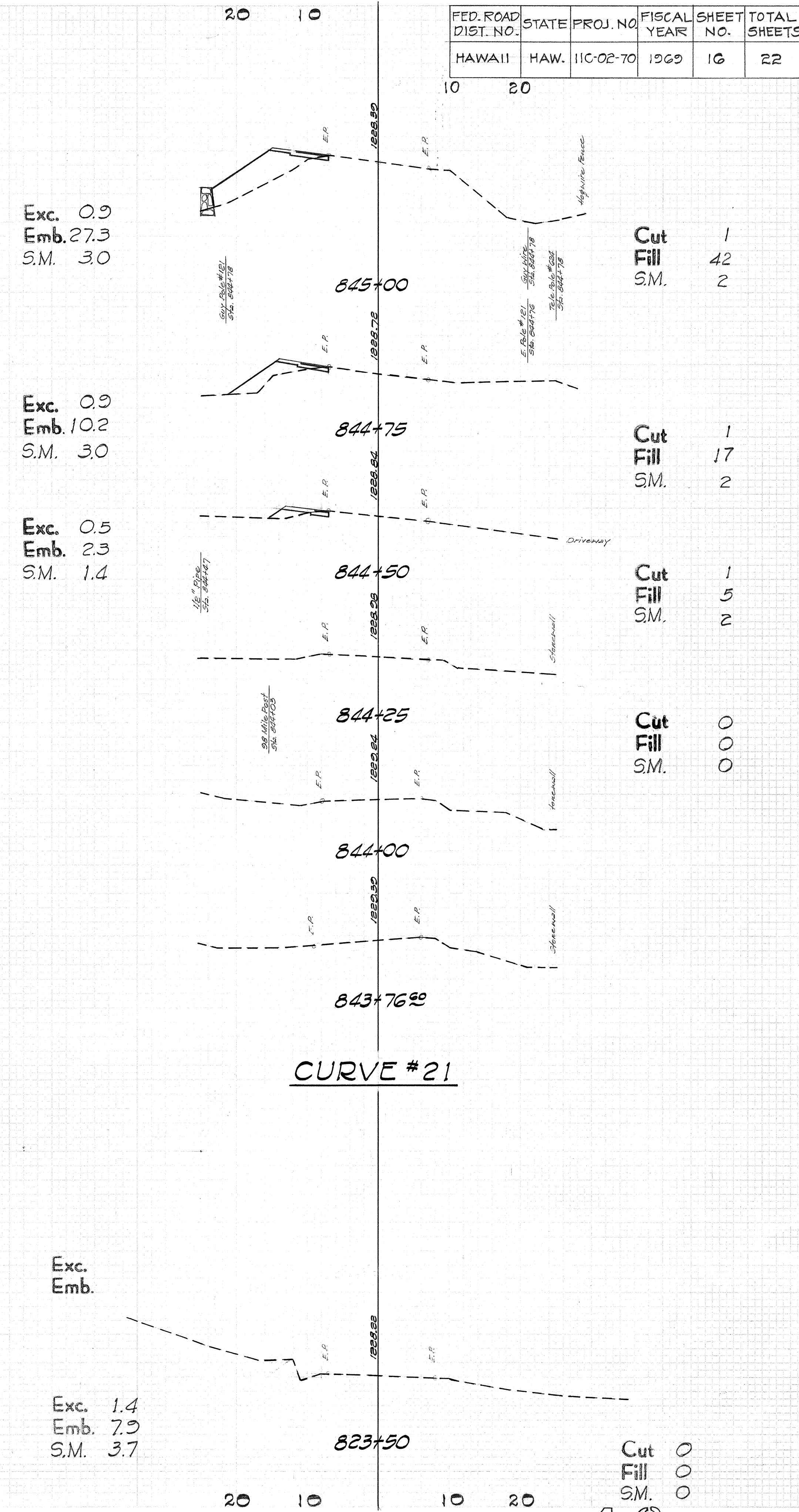
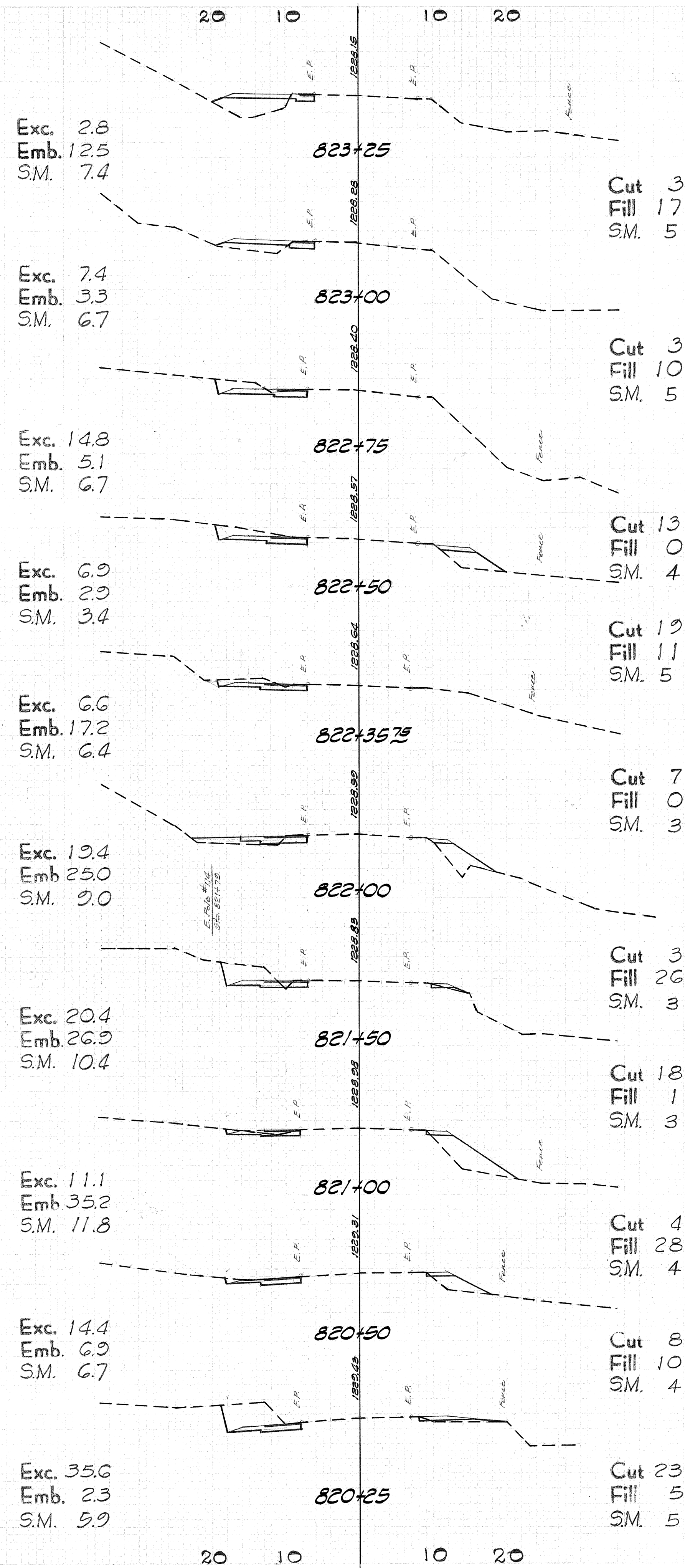
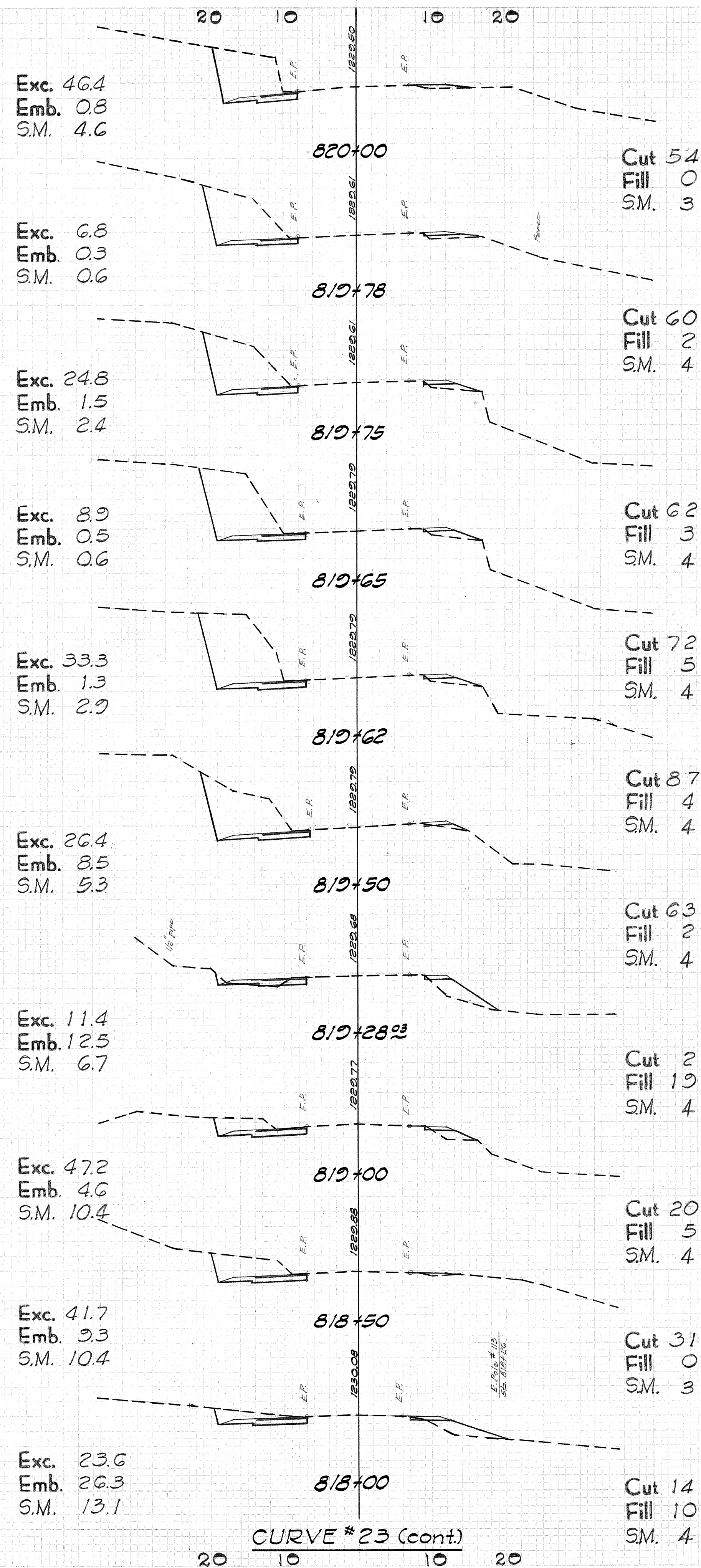
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11C-02-70	1969	15	22



FINAL
SURVEY
PLANS
NOTE BOOK
HAWAII
HAWAII

ORIGINAL
SURVEY
PLANS
NOTE BOOK
HAWAII
HAWAII

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11C-02-70	1969	16	22



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11C-02-70	1969	17	22

FINAL SURVEY PLAT
DATE: 10/1/69
BY: [Signature]

ORIGINAL DESIGN
DATE: 10/1/69
BY: [Signature]

Exc. 0.5
Emb. 0
S.M. 0.8

Exc. 0.9
Emb. 0.9
S.M. 2.2

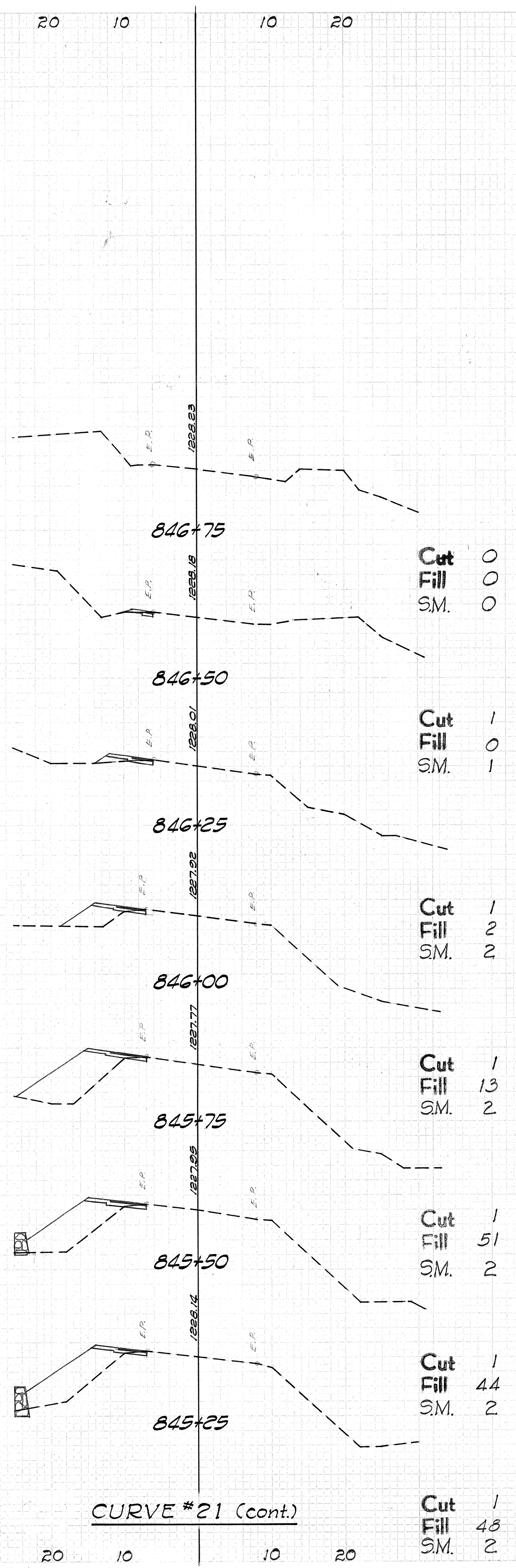
Exc. 0.9
Emb. 6.9
S.M. 3.0

Exc. 0.9
Emb. 29.6
S.M. 3.0

Exc. 0.9
Emb. 44.0
S.M. 3.0

Exc. 0.9
Emb. 42.6
S.M. 3.0

Exc. 0.9
Emb. 41.7
S.M. 3.0



CURVE #21 (cont.)

Exc. 46.3
Emb. 0
S.M. 4.5

Exc. 48.1
Emb. 0
S.M. 4.5

Exc. 17.8
Emb. 0
S.M. 3.9

Exc. 3.9
Emb. 0
S.M. 1.4

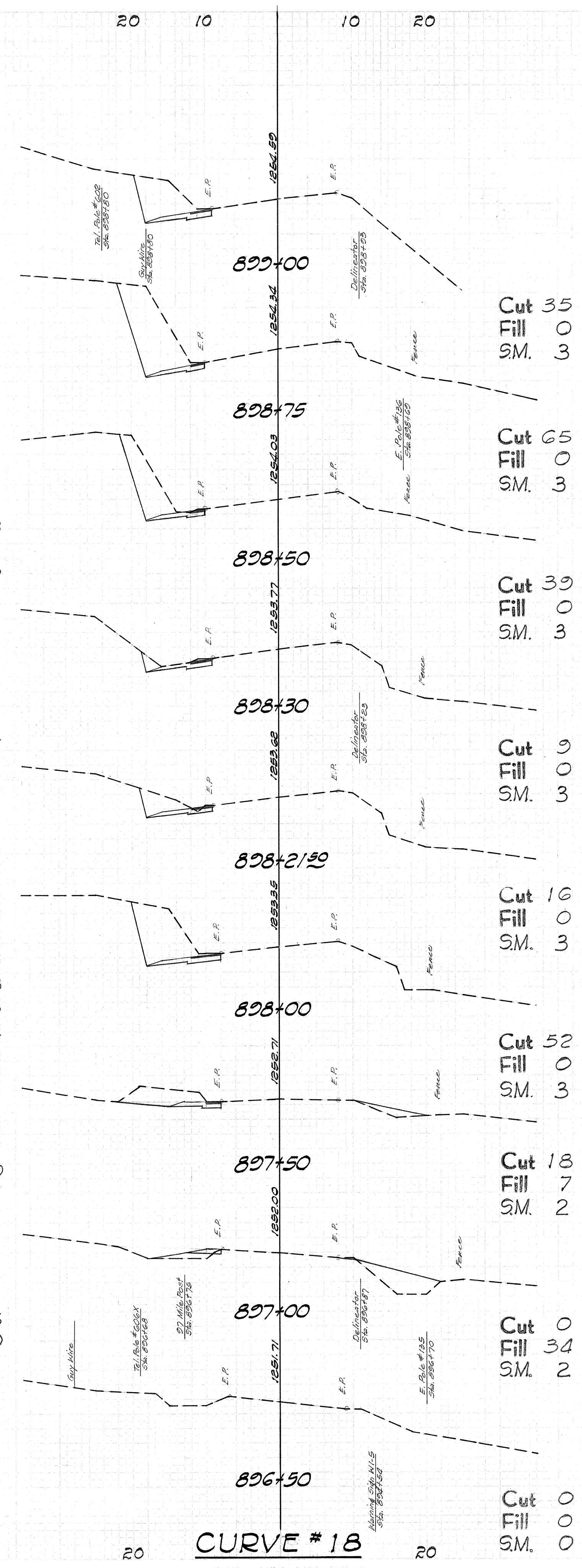
Exc. 27.1
Emb. 0
S.M. 3.8

Exc. 64.8
Emb. 6.5
S.M. 7.4

Exc. 5.7
Emb. 38.0
S.M. 5.9

Exc. 0
Emb. 31.5
S.M. 3.0

Exc.
Emb.
S.M.



CURVE #18

Exc. 38.4
Emb. 7.9
S.M. 4.5

Exc. 39.8
Emb. 10.2
S.M. 4.5

Exc. 38.9
Emb. 4.6
S.M. 4.5

Exc. 18.1
Emb. 0
S.M. 4.5

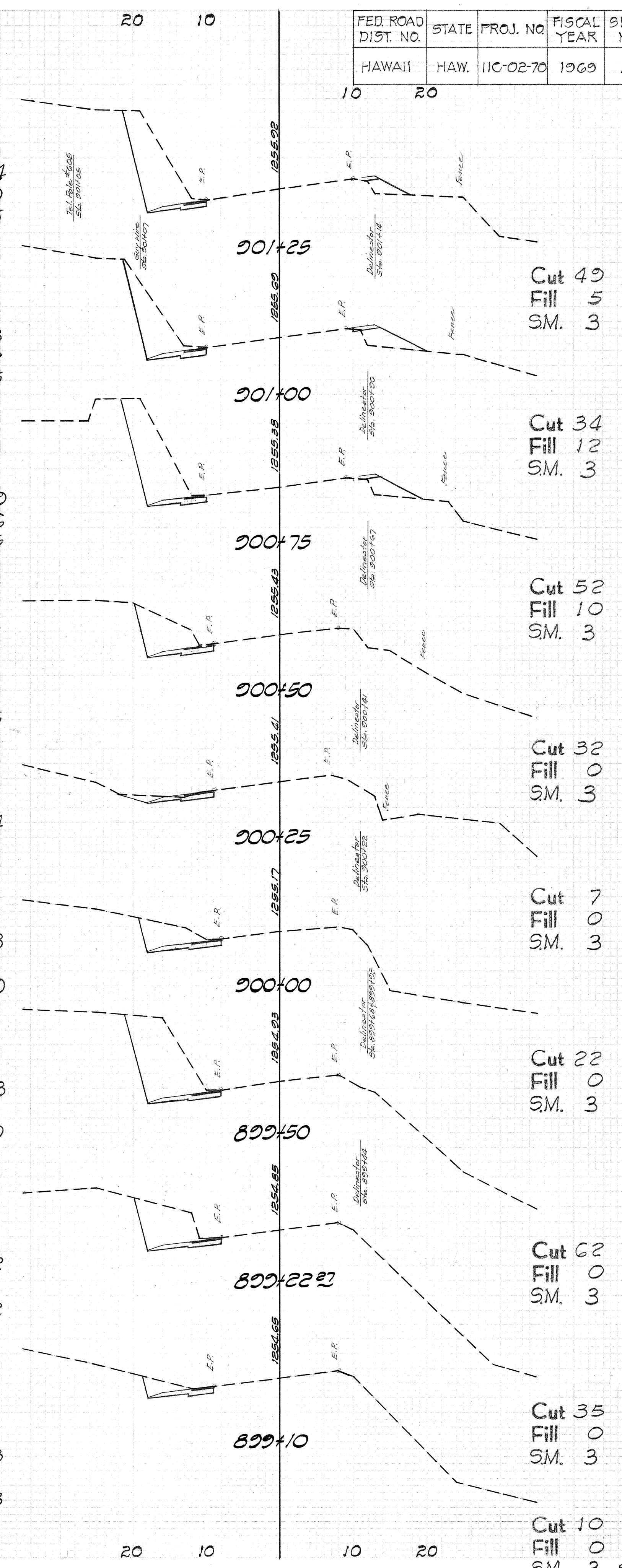
Exc. 13.4
Emb. 0
S.M. 4.5

Exc. 77.8
Emb. 0
S.M. 9.0

Exc. 49.8
Emb. 0
S.M. 5.0

Exc. 10.2
Emb. 0
S.M. 2.2

Exc. 8.3
Emb. 0
S.M. 1.8



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11C-02-70	1969	19	22

FINAL SURVEY
NOTE BOOK
NO.

ORIGINAL SURVEY
NOTE BOOK
NO.

Exc. 0
Emb. 2.5

904+00

Cut 0
Fill 0
S.M. 0

Exc. 19.0
Emb. 2.6
S.M. 4.8

903+90.25

Cut 0
Fill 14
S.M. 0

Exc. 84.3
Emb. 0
S.M. 10.4

903+50

Cut 34
Fill 0
S.M. 4

Exc. 95.6
Emb. 0
S.M. 9.0

903+00

Cut 57
Fill 0
S.M. 3

Exc. 32.4
Emb. 0
S.M. 3.0

902+50
902+40

Cut 29
Fill 0
S.M. 2

Exc. 30.6
Emb. 0
S.M. 3.0

902+25

Cut 41
Fill 0
S.M. 2

Exc. 26.9
Emb. 3.7
S.M. 4.5

902+00

Cut 25
Fill 0
S.M. 2

Exc. 36.1
Emb. 6.9
S.M. 9.9

901+75

Cut 33
Fill 8
S.M. 4

Exc. 43.5
Emb. 5.6
S.M. 5.1

901+50

Cut 45
Fill 7
S.M. 4

CURVE # 18 (cont.)

Exc. 39.4
Emb. 9.7
S.M. 5.9

Exc. 30.6
Emb. 14.8
S.M. 5.1

Exc. 14.8
Emb. 28.7
S.M. 4.5

Exc. 13.0
Emb. 28.2
S.M. 4.5

Exc. 8.3
Emb. 11.6
S.M. 2.9

Exc. 18.3
Emb. 12.6
S.M. 5.1

Exc. 8.8
Emb. 0
S.M. 3.0

Exc. 2.3
Emb. 0
S.M. 1.4

Exc.
Emb.

CURVE # 16

Cut 36
Fill 9
S.M. 4

Cut 49
Fill 12
S.M. 4

Cut 17
Fill 20
S.M. 3

Cut 15
Fill 42
S.M. 3

Cut 13
Fill 19
S.M. 3

Cut 15
Fill 20
S.M. 3

Cut 14
Fill 0
S.M. 2

Cut 5
Fill 0
S.M. 2

Cut 0
Fill 0
S.M. 0

Exc.
Emb.

Exc.
Emb.

Exc. 3.0
Emb. 0
S.M. 1.1

Exc. 13.3
Emb. 1.1
S.M. 5.3

Exc. 18.9
Emb. 1.7
S.M. 6.4

Exc. 8.8
Emb. 2.1
S.M. 3.4

Exc. 8.8
Emb. 16.7
S.M. 5.1

Exc. 11.1
Emb. 25.0
S.M. 5.9

Exc. 45.4
Emb. 29.6
S.M. 11.8

962+00

Cut
Fill

961+85

Cut
Fill

961+50

Cut 0
Fill 0
S.M. 0

961+30

Cut 8
Fill 0
S.M. 2

961+00

Cut 16
Fill 2
S.M. 4

960+60

Cut 17
Fill 1
S.M. 3

960+50

Cut 8
Fill 5
S.M. 3

960+25

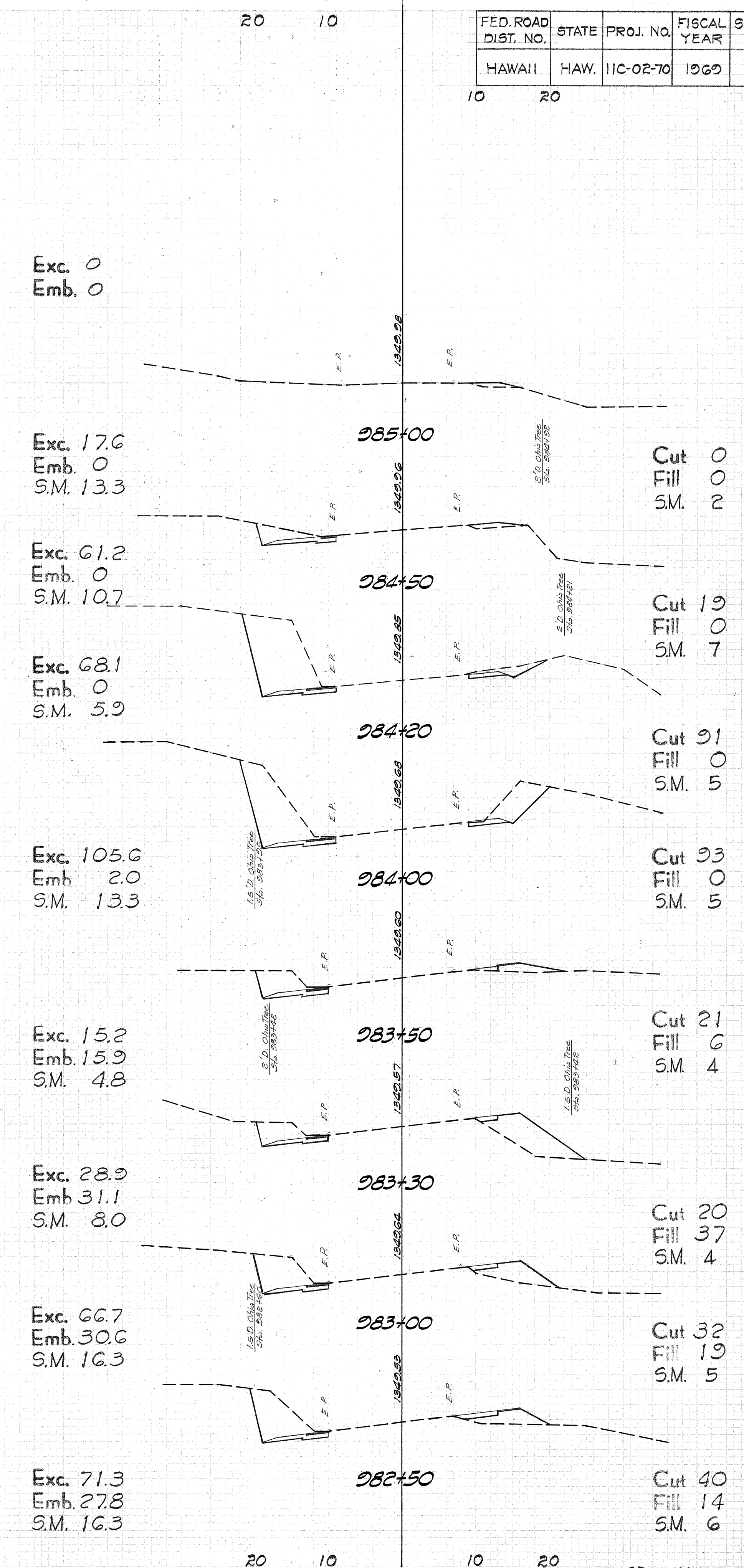
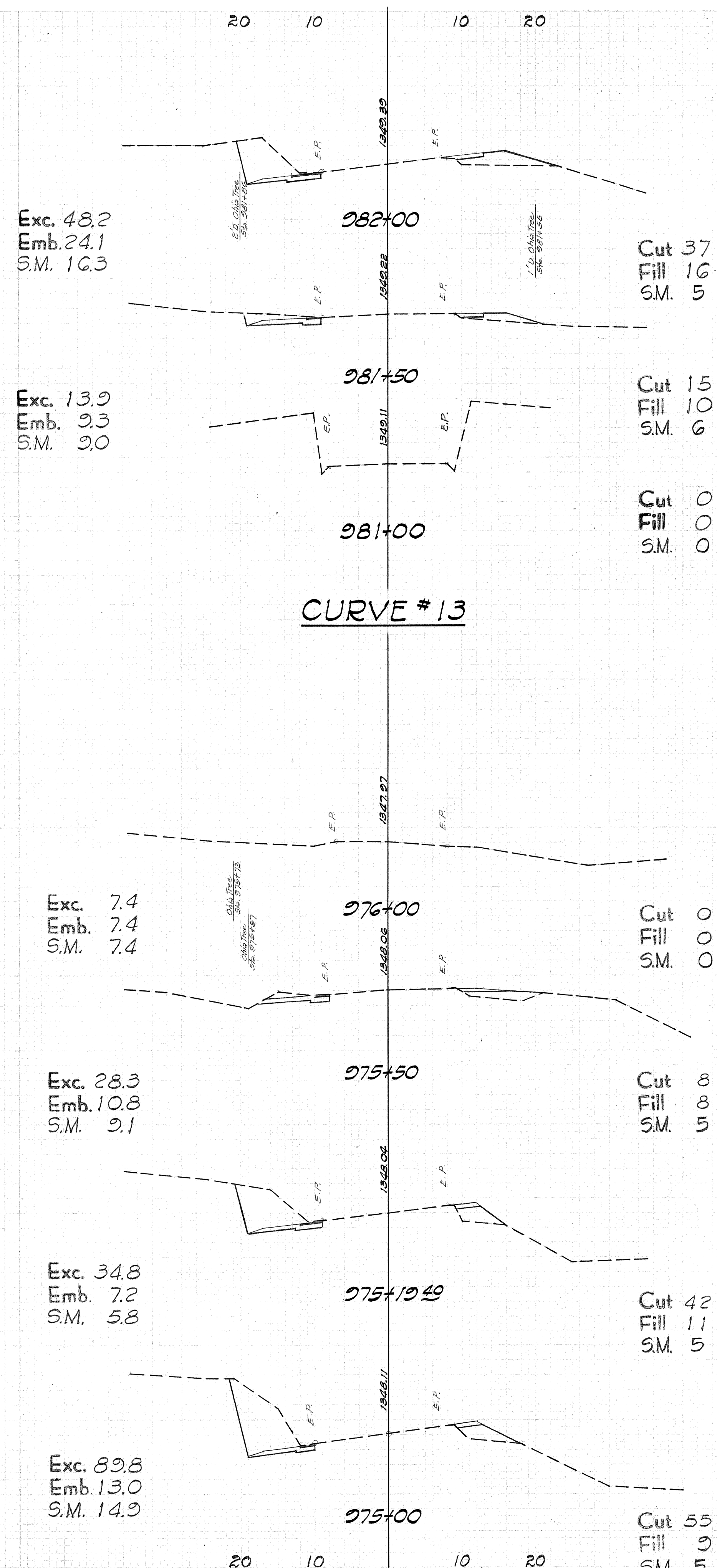
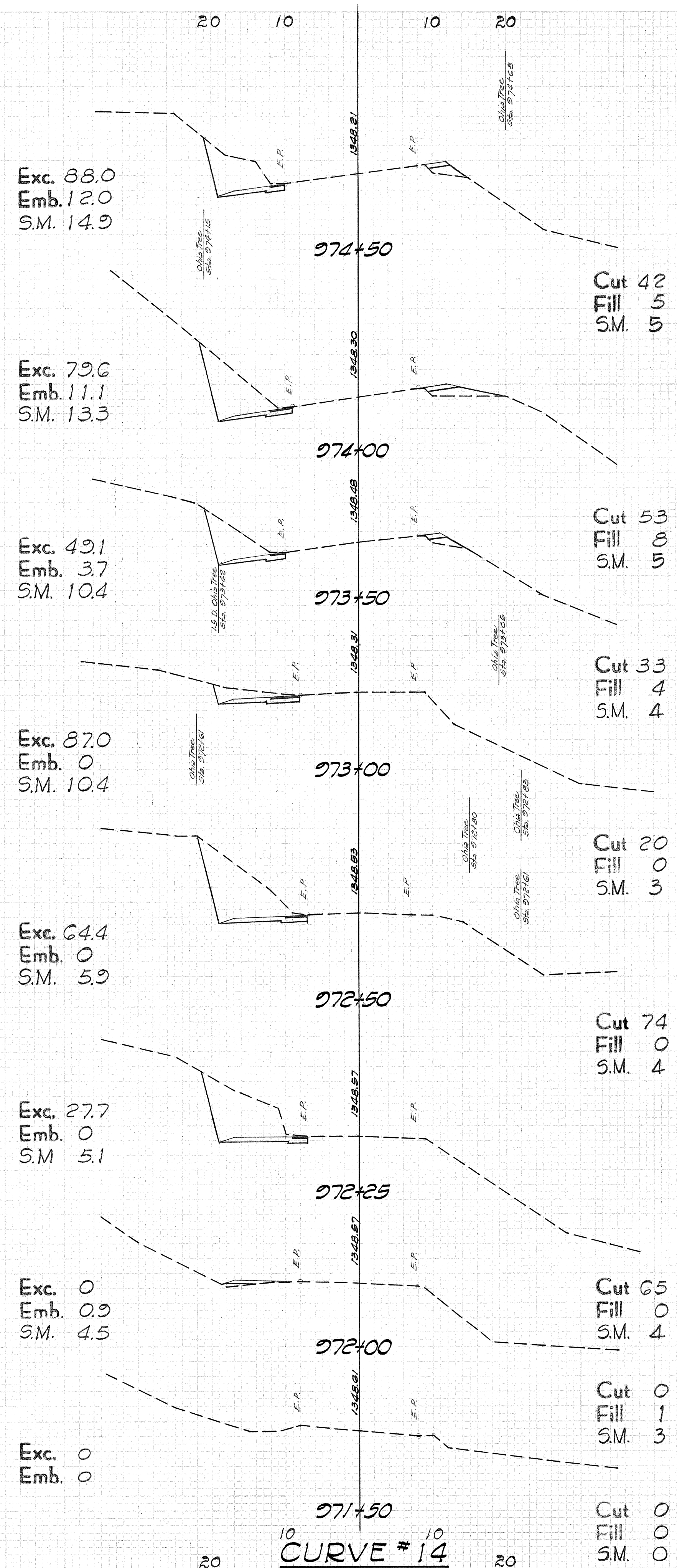
Cut 11
Fill 31
S.M. 4

960+00

Cut 13
Fill 23
S.M. 4

19

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11C-02-70	1969	20	22



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11C-02-70	1969	21	22

Exc. 25.3
Emb. 20.4
S.M. 5.9

1019+22

Cut 12
Fill 43
S.M. 4

Exc. 65.7
Emb. 19.4
S.M. 14.9

1019+00

Cut 50
Fill 7
S.M. 5

Exc. 22.3
Emb. 38.2
S.M. 10.2

1018+50

Cut 21
Fill 14
S.M. 5

Exc. 6.1
Emb. 20.2
S.M. 4.6

1018+15.50

Cut 14
Fill 46
S.M. 5

Exc. 12.3
Emb. 31.5
S.M. 12.0

1018+00

Cut 7
Fill 24
S.M. 5

Exc. 9.9
Emb. 6.5
S.M. 4.6

1017+63

Cut 11
Fill 22
S.M. 6

Exc. 17.4
Emb. 3.7
S.M. 7.7

1017+50

Cut 30
Fill 5
S.M. 6

Exc. 9.4
Emb. 2.8
S.M. 6.2

1017+30

Cut 17
Fill 5
S.M. 7

CURVE # 10

Cut 0
Fill 0
S.M. 0

Exc. 36.7
Emb. 1.2
S.M. 7.8

1021+22

Cut 19
Fill 2
S.M. 6

Exc. 66.1
Emb. 0.1
S.M. 8.3

1021+00

Cut 71
Fill 1
S.M. 6

Exc. 60.8
Emb. 0
S.M. 6.6

1020+74.50

Cut 69
Fill 0
S.M. 5

Exc. 38.3
Emb. 2.2
S.M. 5.3

1020+50

Cut 65
Fill 0
S.M. 4

Exc. 2.2
Emb. 13.7
S.M. 3.0

1020+20

Cut 4
Fill 4
S.M. 2

Exc. 1.4
Emb. 39.4
S.M. 5.1

1020+00

Cut 2
Fill 33
S.M. 3

Exc. 0.9
Emb. 25.9
S.M. 5.9

1019+75

Cut 1
Fill 52
S.M. 4

Exc. 6.7
Emb. 24.4
S.M. 6.7

1019+50

Cut 1
Fill 4
S.M. 4

Exc. 0
Emb. 1.5
S.M. 0.6

1022+50

Cut 0
Fill 0
S.M. 0

Exc. 0
Emb. 35.6
S.M. 5.9

1022+40

Cut 0
Fill 8
S.M. 2

Exc. 2.2
Emb. 12.1
S.M. 3.8

1022+00

Cut 0
Fill 40
S.M. 3

Exc. 15.9
Emb. 4.0
S.M. 10.6

1021+85.50

Cut 10
Fill 6
S.M. 6

Exc. 17.1
Emb. 1.0
S.M. 8.3

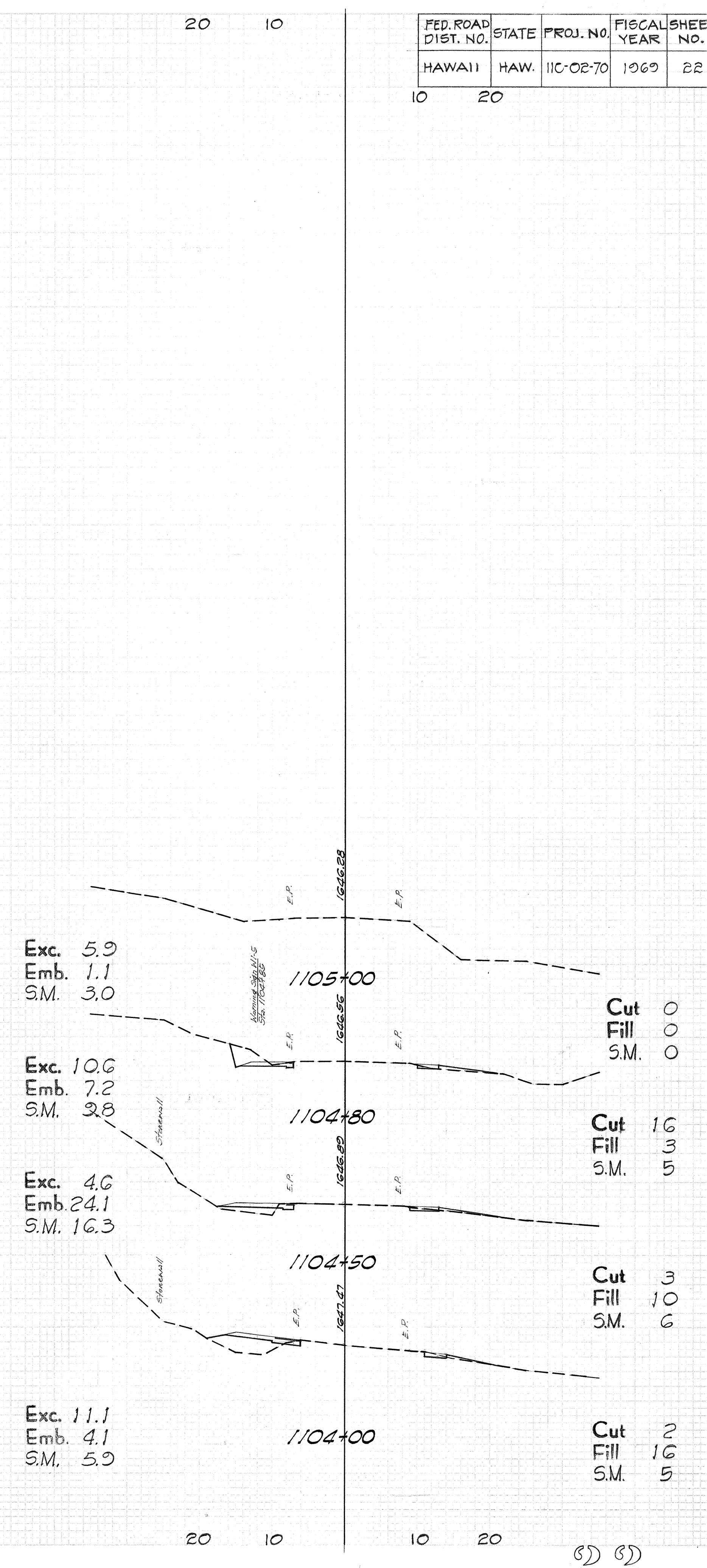
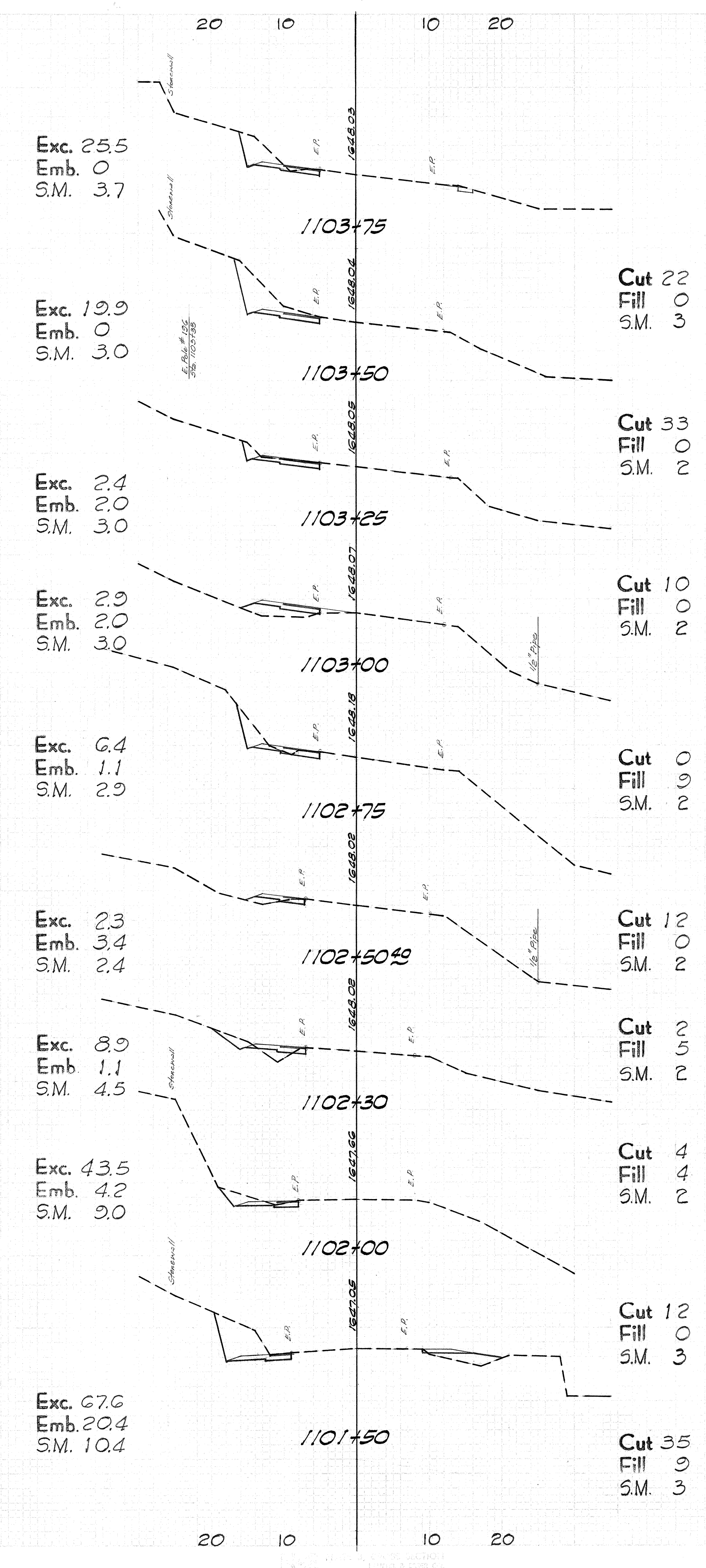
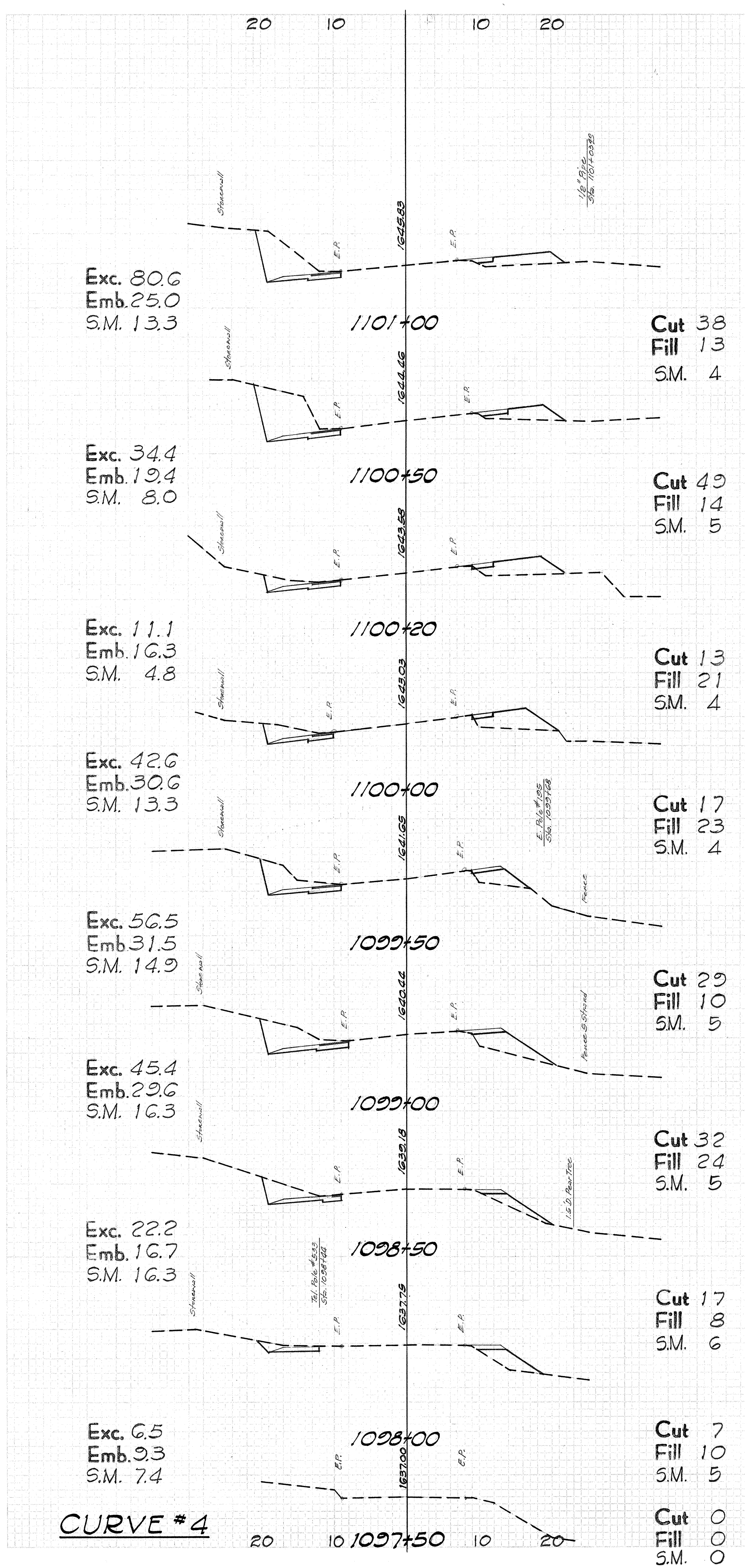
1021+50

Cut 14
Fill 0
S.M. 4

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11C-02-70	1969	22	22

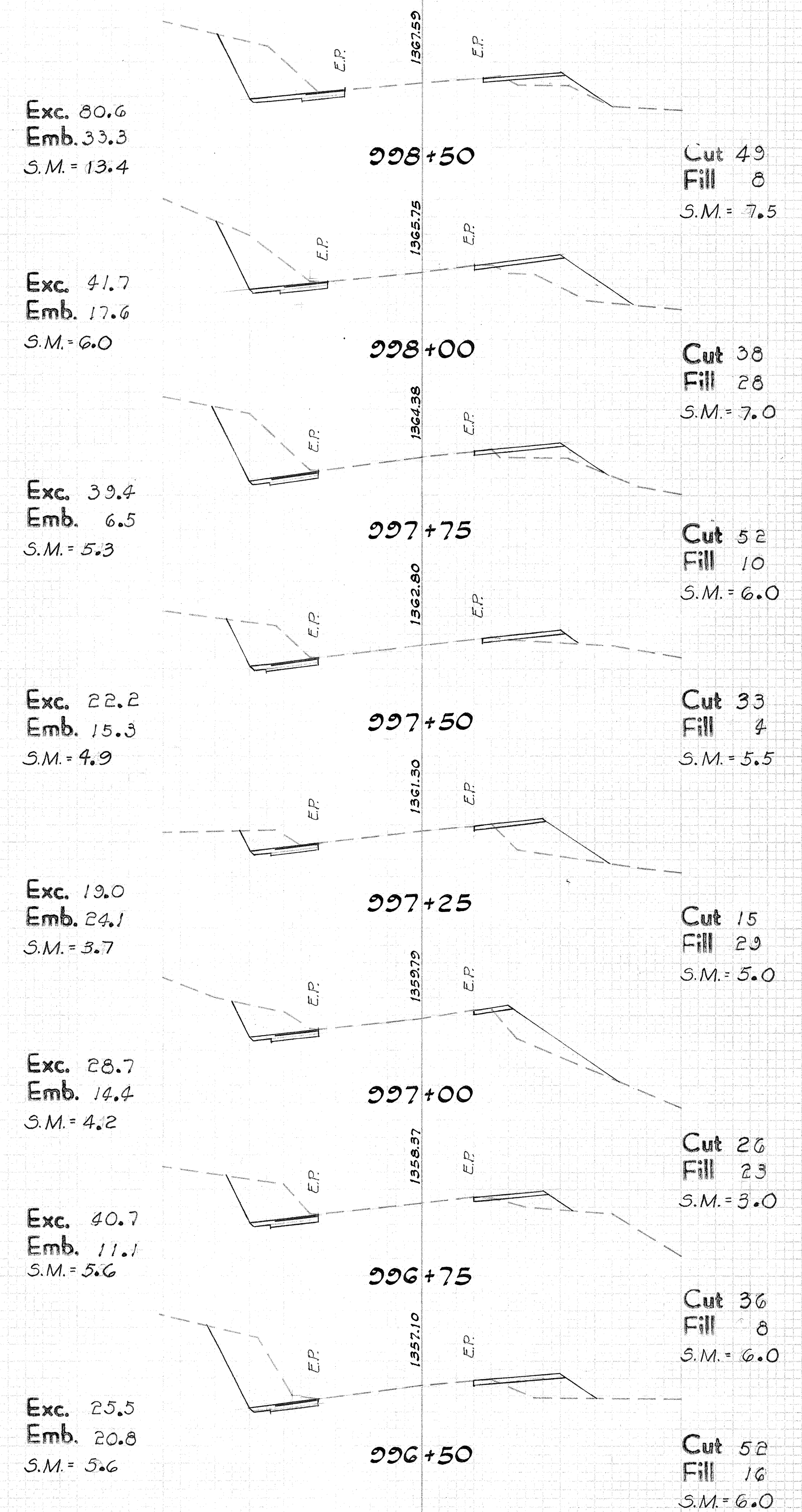
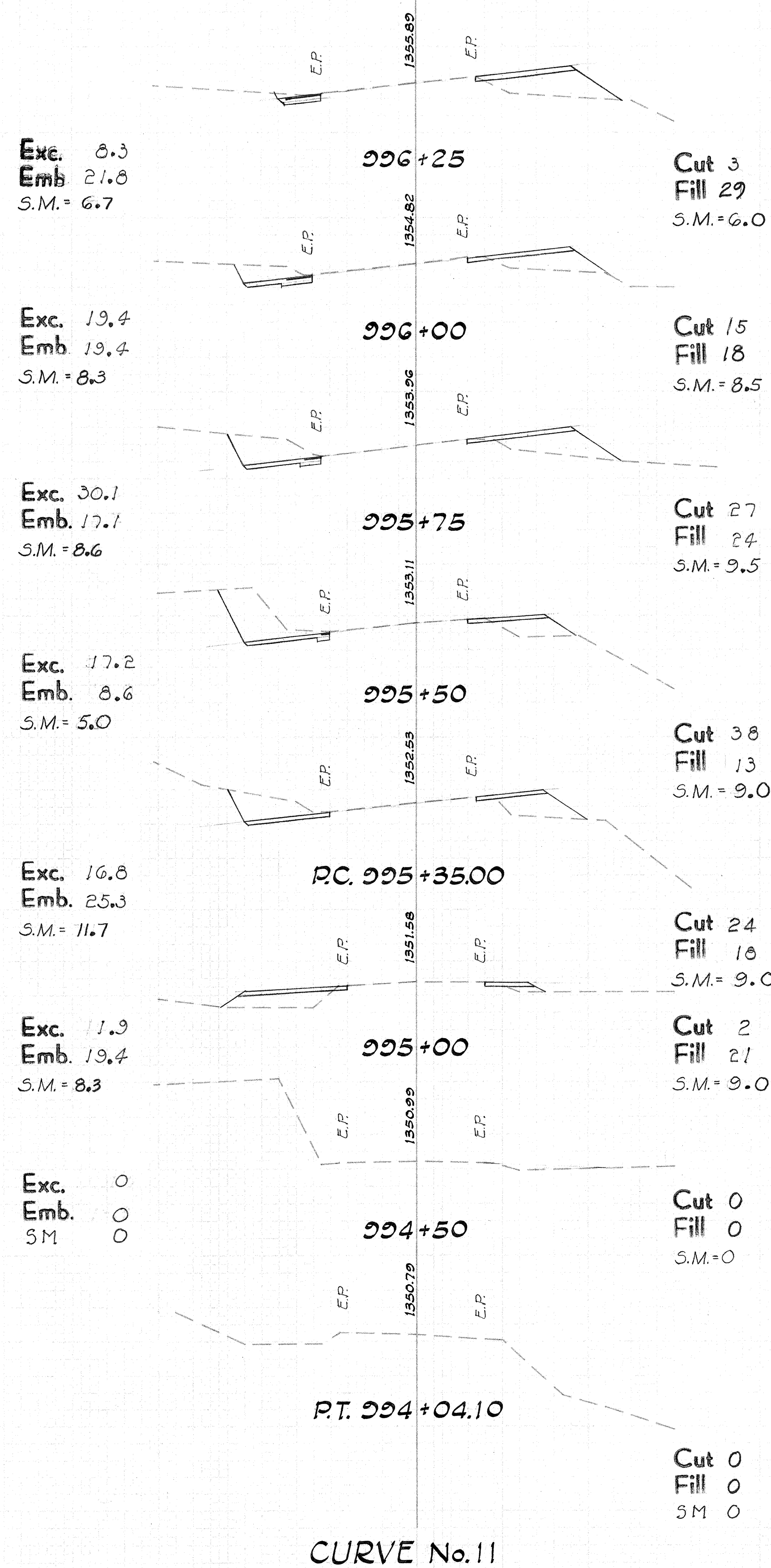
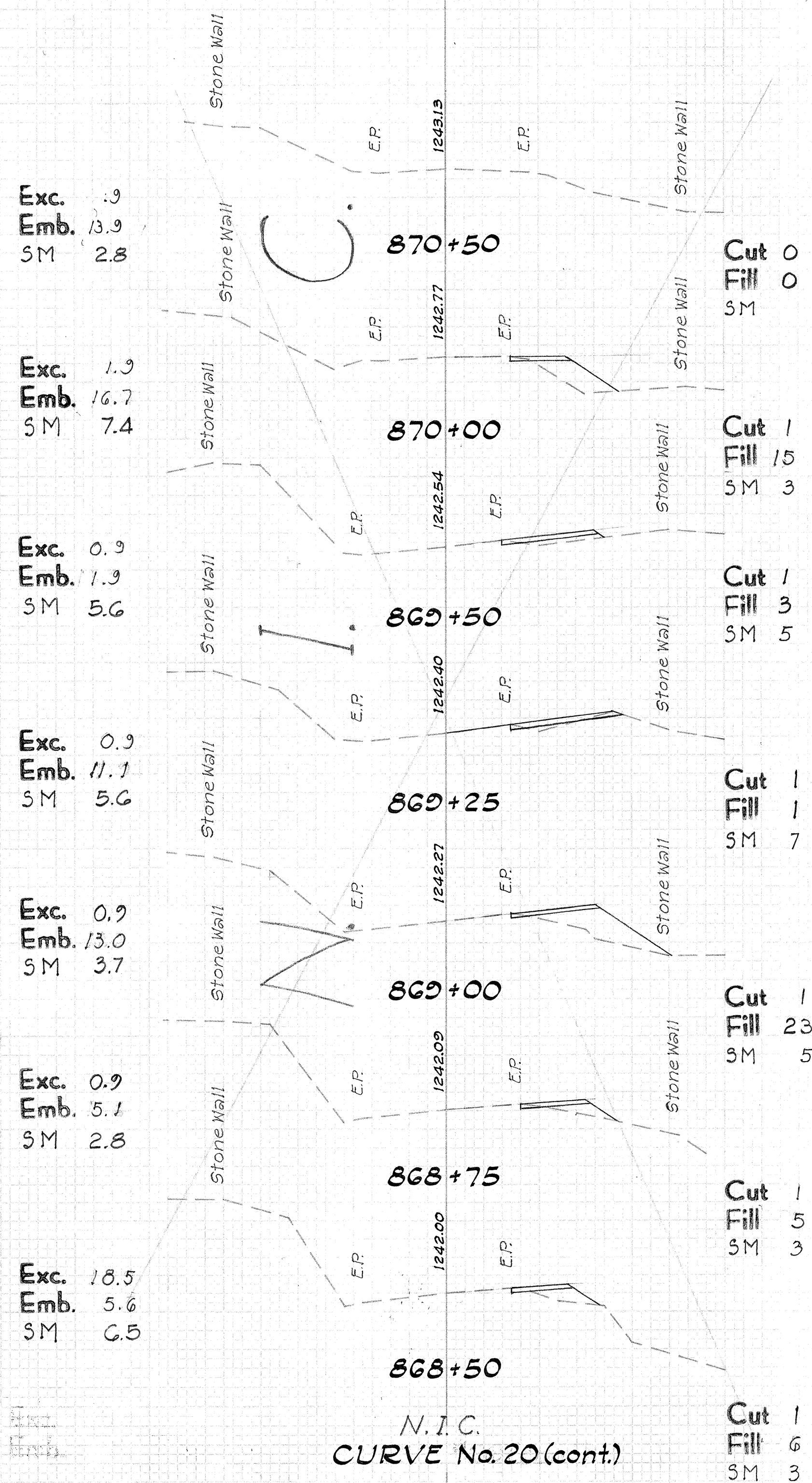
FINAL SURVEY
DATE: 10/1/69
BY: [Signature]
CHECKED: [Signature]
APPROVED: [Signature]

ORIGINAL SURVEY
DATE: 10/1/69
BY: [Signature]
CHECKED: [Signature]
APPROVED: [Signature]



DATE	12/25/70
BY	J.L.
FINAL SURVEY	PLATTED
NOTE BOOK	1002 & 1003
NO.	1002 & 1003
AREAS	REVIEWED

DATE	
BY	
ORIGINAL SURVEY	PLATTED
NOTE BOOK	
NO.	
AREAS	



NOTE: S.M. = Aggregate Subbase

FINAL SURVEY
DATE: 2/25/70
BY: J.O.
NO. 1002

ORIGINAL SURVEY
DATE: 10/23/69
BY: J.O.
NO. 1002

Exc. 25.0
Emb. 0
S.M. = 2.3

1001+25

Cut 24
Fill 0
S.M. = 3.0

Exc. 24.5
Emb. 0
S.M. = 2.3

1001+00

Cut 30
Fill 0
S.M. = 2.0

Exc. 18.1
Emb. 0
S.M. = 2.3

1000+75

Cut 23
Fill 0
S.M. = 3.0

Exc. 10.2
Emb. 0
S.M. = 2.3

1000+50

Cut 16
Fill 0
S.M. = 2.0

Exc. 2.8
Emb. 7.4
S.M. = 2.3

1000+25

Cut 6
Fill 0
S.M. = 3.0

Exc. 0.6
Emb. 13.8
S.M. = 1.3

1000+00

Cut 1
Fill 16
S.M. = 2.0

Exc. 0.6
Emb. 16.3
S.M. = 1.2

P.C. 999+82.63

Cut 1
Fill 27
S.M. = 2.0

Exc. 21.3
Emb. 0
S.M. = 3.7

999+50

Cut 0
Fill 0
S.M. = 0

Exc. 66.7
Emb. 7.4
S.M. = 10.7

999+00

Cut 23
Fill 0
S.M. = 4.0

CURVE No. 11 (cont.)

Exc. 0
Emb. 0
S.M. = 0

1003+00

Cut 0
Fill 0
S.M. = 0

Exc. 0
Emb. 0
S.M. = 0

1002+50

Cut 0
Fill 0
S.M. = 0

Exc. 1.0
Emb. 0
S.M. = 0

1002+00

Cut 0
Fill 0
S.M. = 0

Exc. 6.0
Emb. 0
S.M. = 1.4

1001+75

Cut 2
Fill 0
S.M. = 0

Exc. 16.2
Emb. 0
S.M. = 2.8

1001+50

Cut 11
Fill 0
S.M. = 3.0

Exc. 1.2
Emb. 31.0
S.M. = 6.9

1046+00

Cut 2
Fill 34
S.M. = 8.0

Exc. 11.6
Emb. 15.3
S.M. = 5.1

1045+75

Cut 2
Fill 33
S.M. = 7.0

Exc. 20.8
Emb. 0
S.M. = 4.6

1045+50

Cut 23
Fill 0
S.M. = 4.0

Exc. 10.2
Emb. 0
S.M. = 2.8

1045+25

Cut 22
Fill 0
S.M. = 6.0

Exc. 0
Emb. 0
S.M. = 0

1045+00

Cut 0
Fill 0
S.M. = 0

Exc. 0
Emb. 0
S.M. = 0

1044+50

Cut 0
Fill 0
S.M. = 0

1044+00

CURVE No. 8

NOTE: S.M. = Aggregate Subbase

FINAL
SURVEY
DATE
1002

ORIGINAL
SURVEY
DATE

Exc. 0.9
Emb. 0.9
S.M. = 4.2

Exc. 1.2
Emb. 2.8
S.M. = 9.7

Exc. 2.8
Emb. 49.1
S.M. = 13.9

Exc. 3.7
Emb. 85.2
S.M. = 15.3

Exc. 1.4
Emb. 37.5
S.M. = 5.1

Exc. 1.4
Emb. 34.3
S.M. = 5.3

CURVE No. 8 (cont)

Cut 1
Fill 1
S.M. = 4.5

Cut 1
Fill 2
S.M. = 6.0

Cut 2
Fill 51
S.M. = 9.0

Cut 2
Fill 41
S.M. = 7.5

Cut 1
Fill 40
S.M. = 3.5

Exc. 0.5
Emb. 13.9
S.M. = .5

Exc. 0.5
Emb. 0
S.M. = 0.7

Exc. 0.7
Emb. 0.7
S.M. = 1.9

Exc. 1.1
Emb. 3.4
S.M. = 5.5

Exc. 1.9
Emb. 33.3
S.M. = 10.6

Exc. 1.2
Emb. 30.6
S.M. = 9.3

Exc. 1.2
Emb. 1.9
S.M. = 7.4

CURVE #7

Cut 1
Fill 30
S.M. = 1.0

Cut 0
Fill 0
S.M. = 0

Cut 1
Fill 0
S.M. = 1.5

Cut 1
Fill 2
S.M. = 4.0

Cut 1
Fill 4
S.M. = 5.5

Cut 1
Fill 32
S.M. = 6.0

Cut 1
Fill 1
S.M. = 4.0

Cut 1
Fill 1
S.M. = 4.0

Exc. 0.9
Emb. 13.9
S.M. = 3.2

Exc. 1.4
Emb. 18.2
S.M. = 3.4

Exc. 0.9
Emb. 9.3
S.M. = 3.2

Exc. 0.9
Emb. 7.9
S.M. = 3.7

Exc. 0.9
Emb. 6.9
S.M. = 3.7

Exc. 0.9
Emb. 9.7
S.M. = 4.2

Exc. 0.9
Emb. 12.0
S.M. = 3.2

Exc. 0.9
Emb. 19.4
S.M. = 1.4

1054+00

1053+50

1052+00

1051+75

1051+50

1051+25

1051+00

1050+75

Cut 0
Fill 0
S.M. = 0

Cut 1
Fill 15
S.M. = 3.5

Cut 1
Fill 11
S.M. = 3.0

Cut 1
Fill 9
S.M. = 4.0

Cut 1
Fill 8
S.M. = 4.0

Cut 1
Fill 7
S.M. = 4.0

Cut 1
Fill 14
S.M. = 5.0

Cut 1
Fill 12
S.M. = 2.0

NOTE: S.M. = Aggregate Subbase

FINAL
SURVEY
No. 1002

ORIGINAL
SURVEY
No. 1002

Exc. 1.4
Emb. 70.8
SM 5.8

Exc. 0.2
Emb. 51.4
SM 5.6

Exc. 0.2
Emb. 28.7
SM 3.2

Exc. 0.2
Emb. 27.6
SM 4.4

Exc. 0.6
Emb. 15.3
SM 4.2

Exc. 0.6
Emb. 13.6
SM 5.8

Exc. 0
Emb. 0
SM 0

1121+00

1120+75

1120+50

1120+25

1120+00

1119+85

1119+50

1119+00

Cut 2
Fill 74
SM 5.5

Cut 1
Fill 79
SM 7.0

Cut 1
Fill 32
SM 5.0

Cut 1
Fill 30
SM 3.5

Cut 1
Fill 34
SM 6.0

Cut 1
Fill 21
SM 9.0

Cut 0
Fill 0
SM 0

CURVE No. 2

Exc. 0
Emb. 0

Exc. 0
Emb. 0

Exc. 0.2
Emb. 5.6
SM 4.6

Exc. 1.2
Emb. 32.8
SM 11.1

Exc. 2.8
Emb. 102.8
SM 11.6

1123+50

1123+00

1122+50

1122+00

1121+50

Cut 0
Fill 0

Cut 0
Fill 0

Cut 0
Fill 0
SM 0

Cut 1
Fill 6
SM 5.0

Cut 1
Fill 37
SM 7.0

Exc. 0.2
Emb. 20.4
SM 3.7

Exc. 0.5
Emb. 11.5
SM 2.3

Exc. 1.4
Emb. 61.3
SM 6.0

Exc. 0.2
Emb. 52.4
SM 3.7

Exc. 0
Emb. 0

Exc. 0
Emb. 0

1125+25

1125+00

RC. 1124+87.60

1124+50

1124+00

1123+50

1123+00

Cut 1
Fill 20
SM 2.0

Cut 1
Fill 24
SM 6.0

Cut 1
Fill 26
SM 4.5

Cut 1
Fill 62
SM 4.0

Cut 0
Fill 0
SM 0

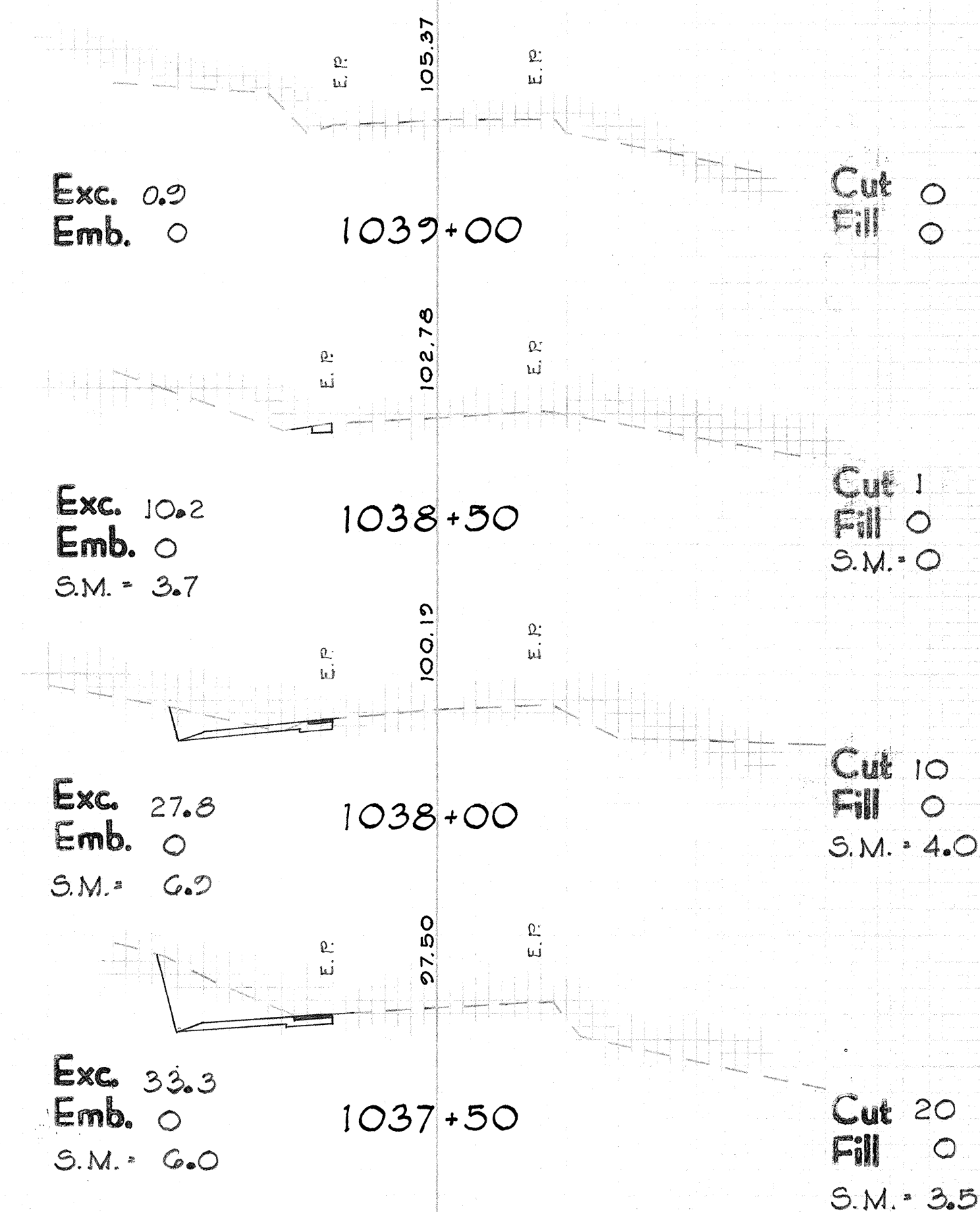
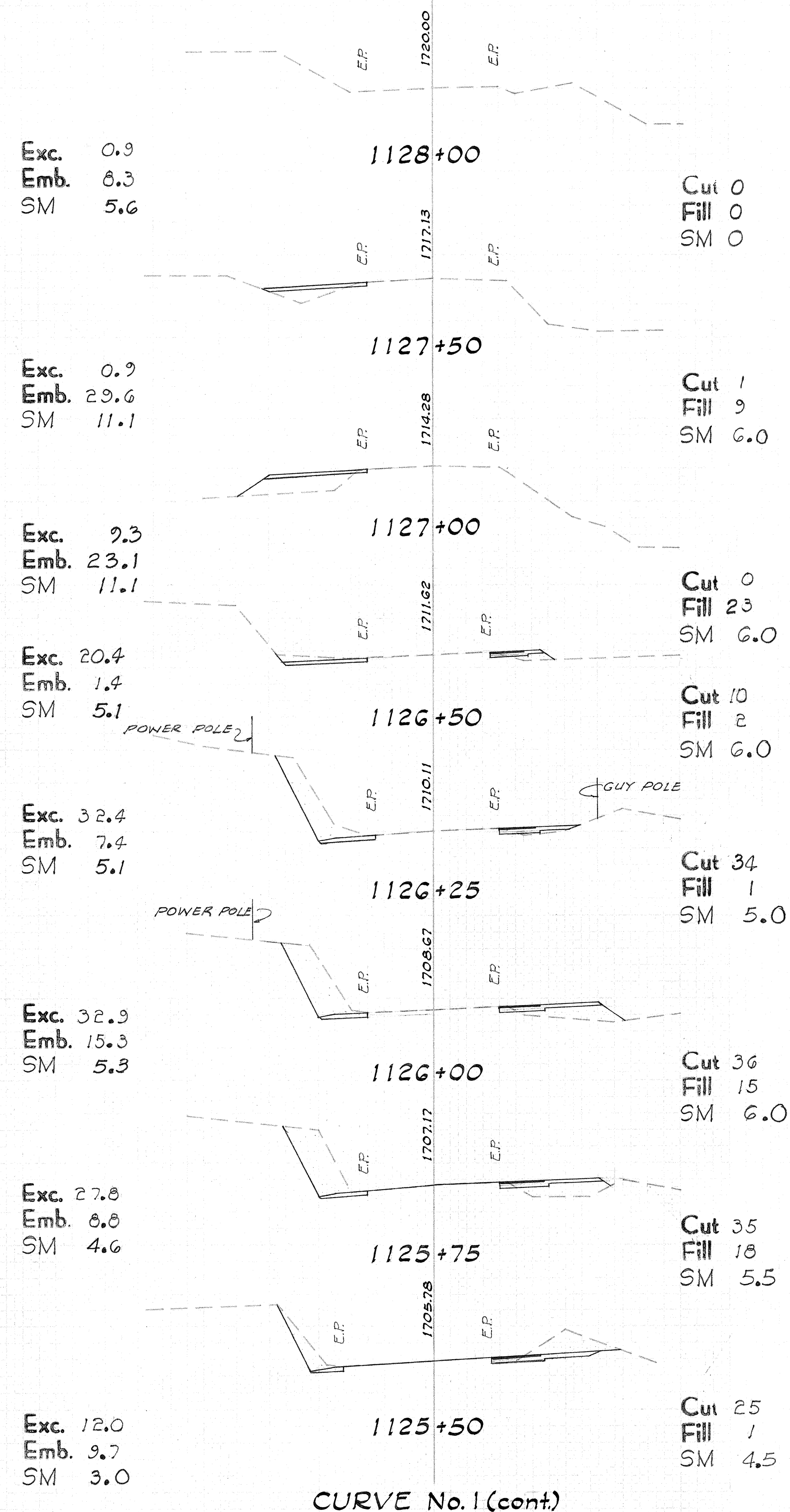
Cut 0
Fill 0

CURVE No. 1

NOTE: S.M. = Aggregate Subbase

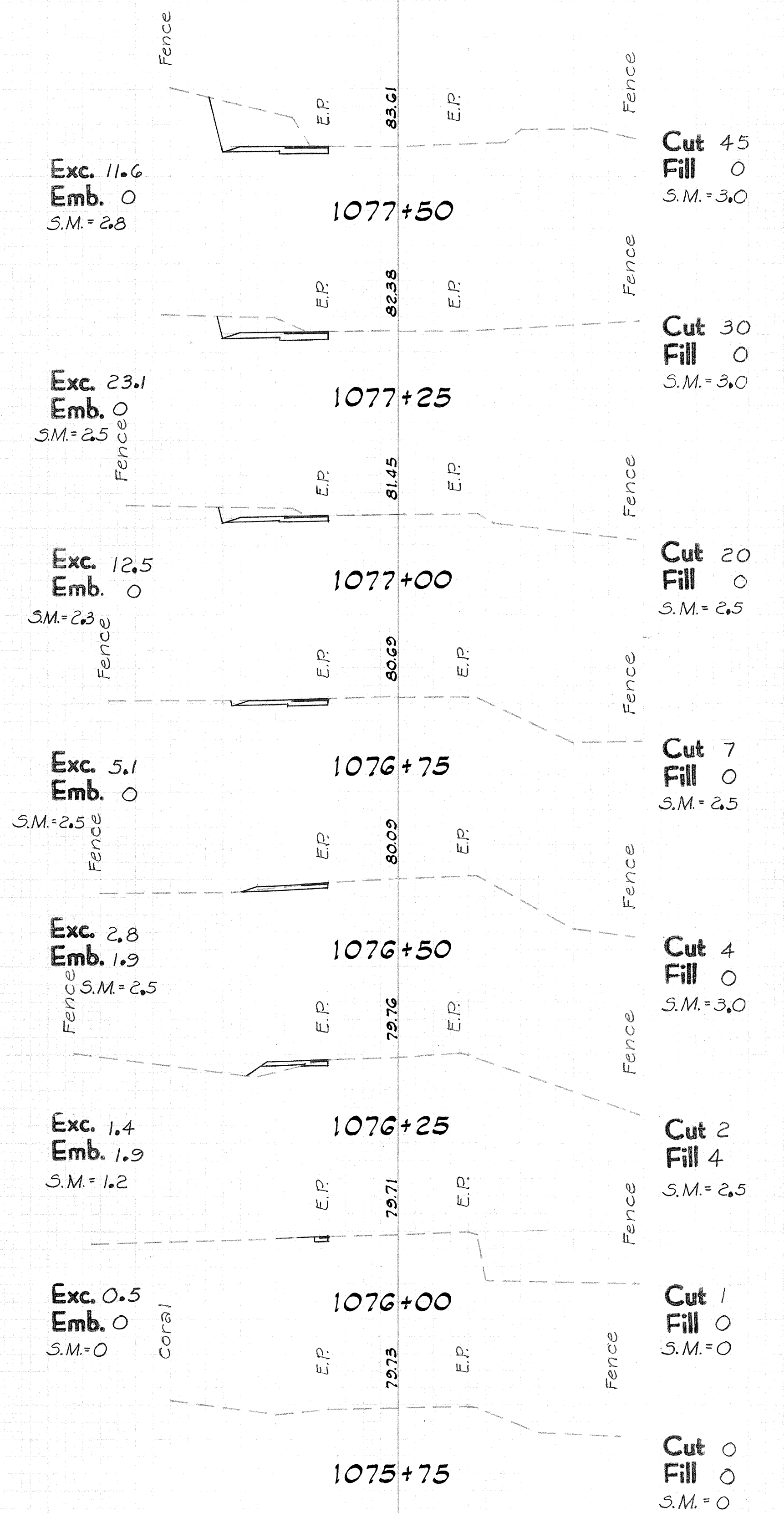
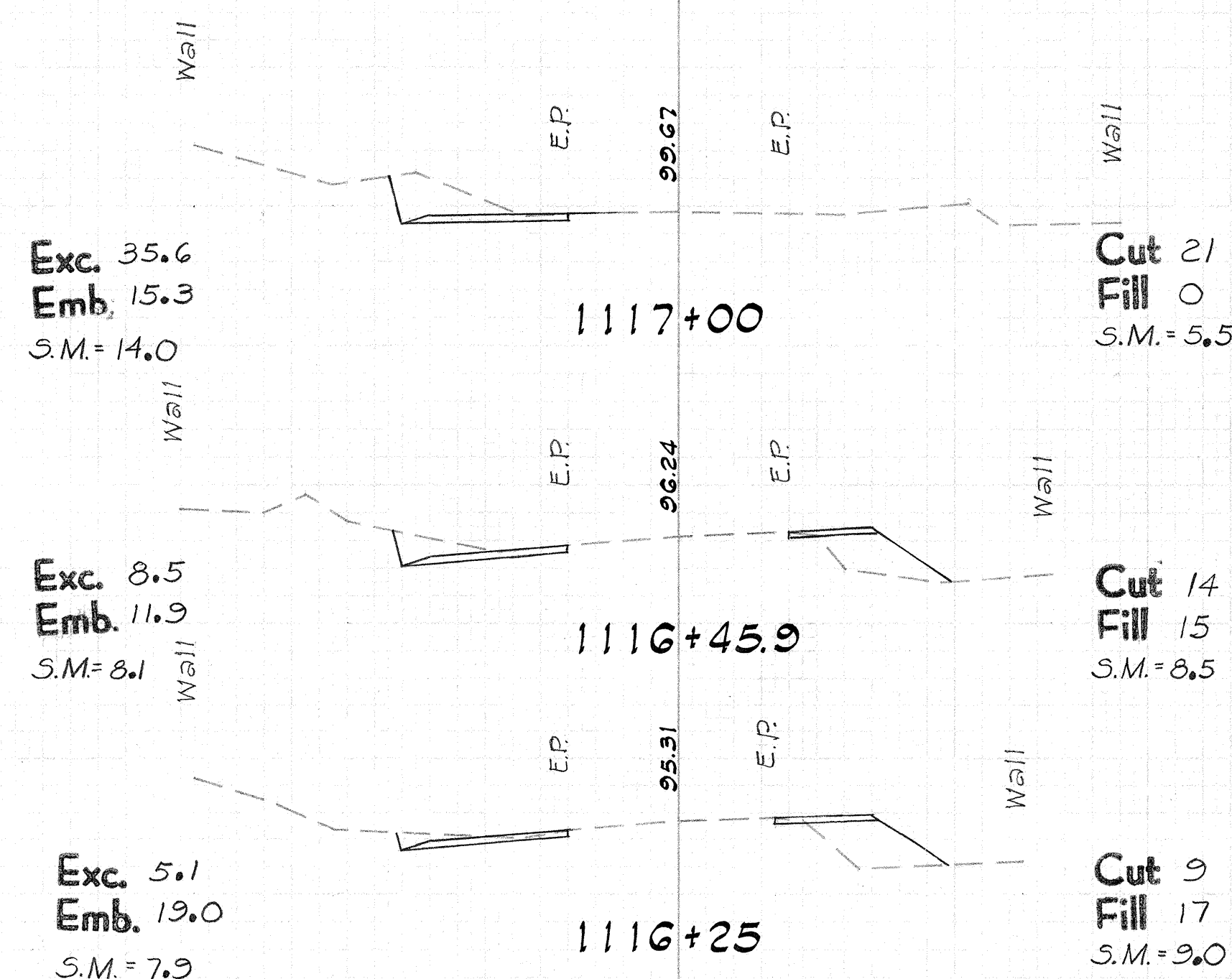
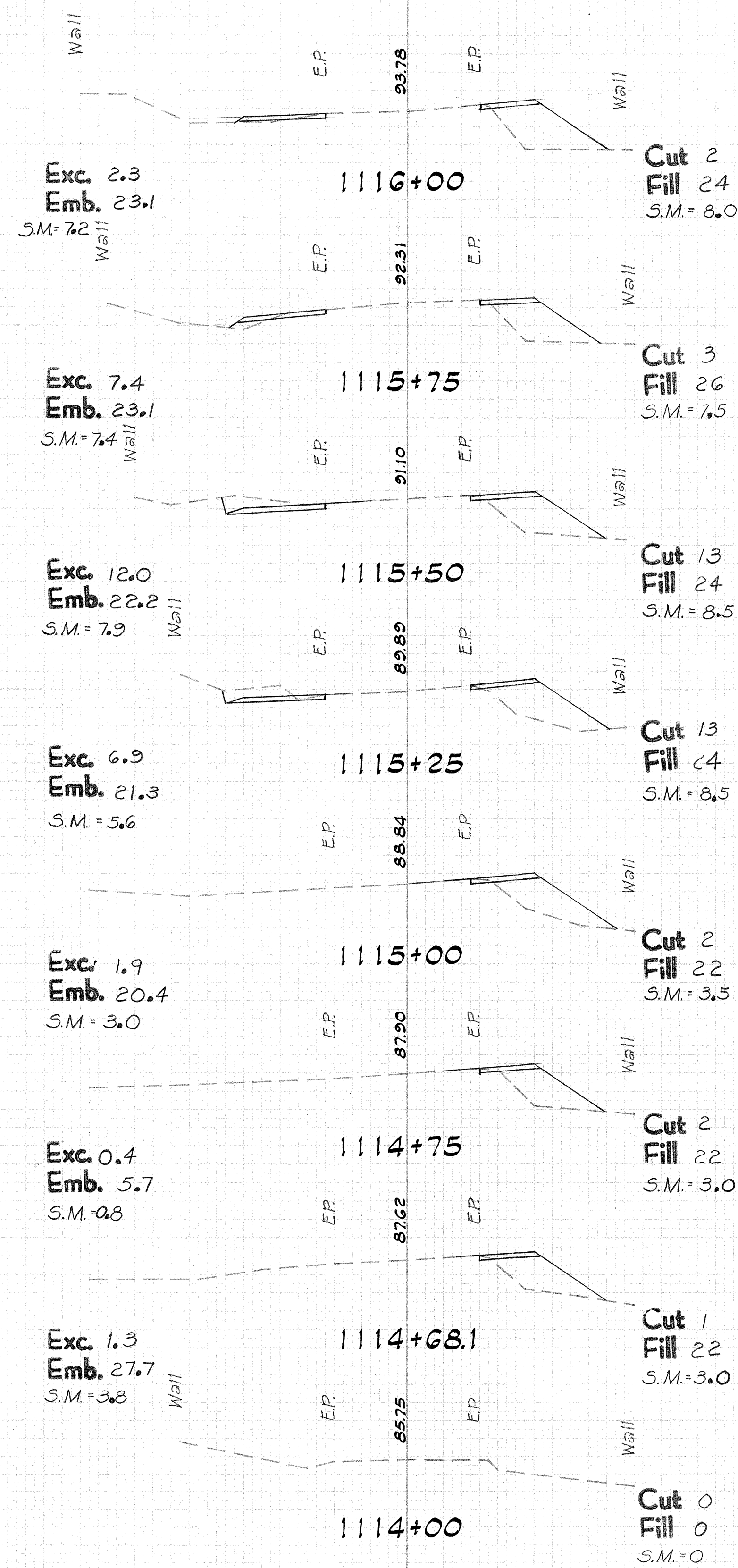
FINAL
SURVEY
NOTE BOOK
1002

ORIGINAL
SURVEY
NOTE BOOK
1002



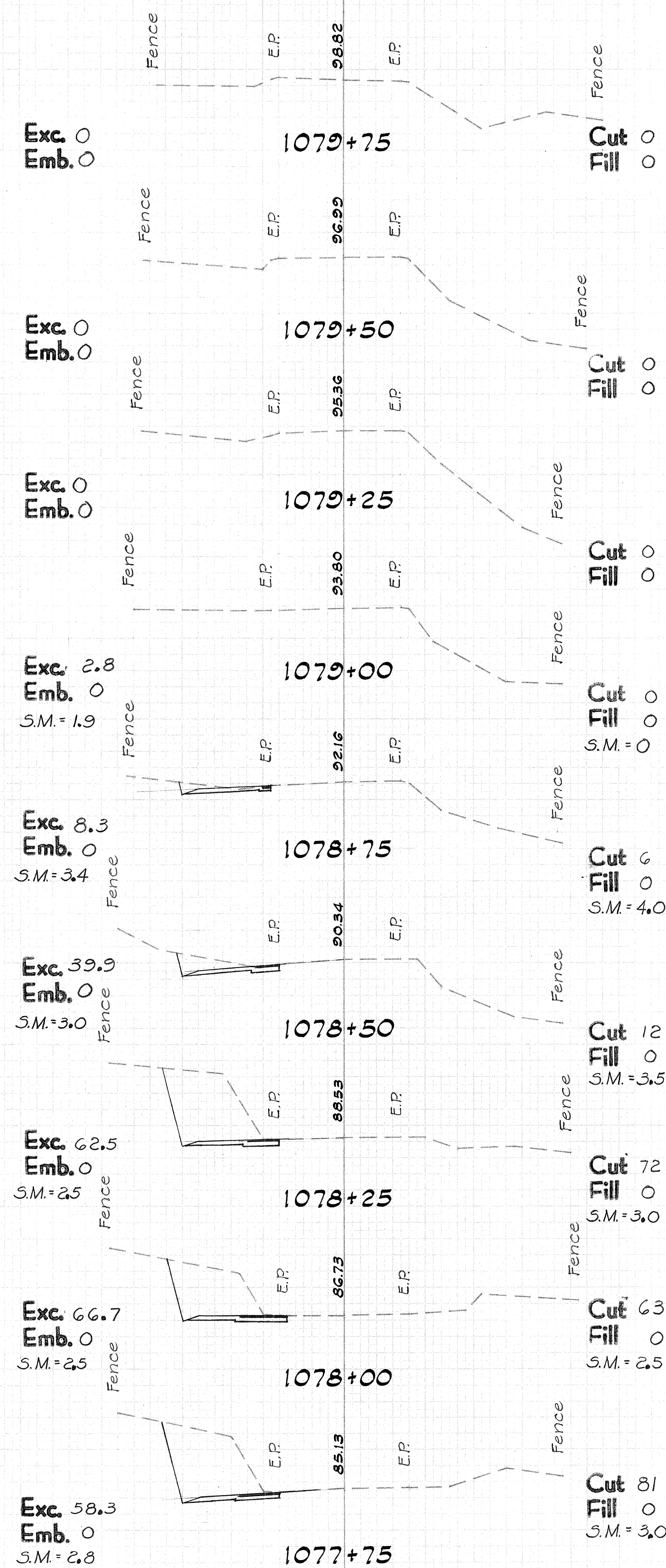
NOTE: See Sheet No. 9 For Beg. Of Curve No. 2

NOTE: S.M. = Aggregate Subbase

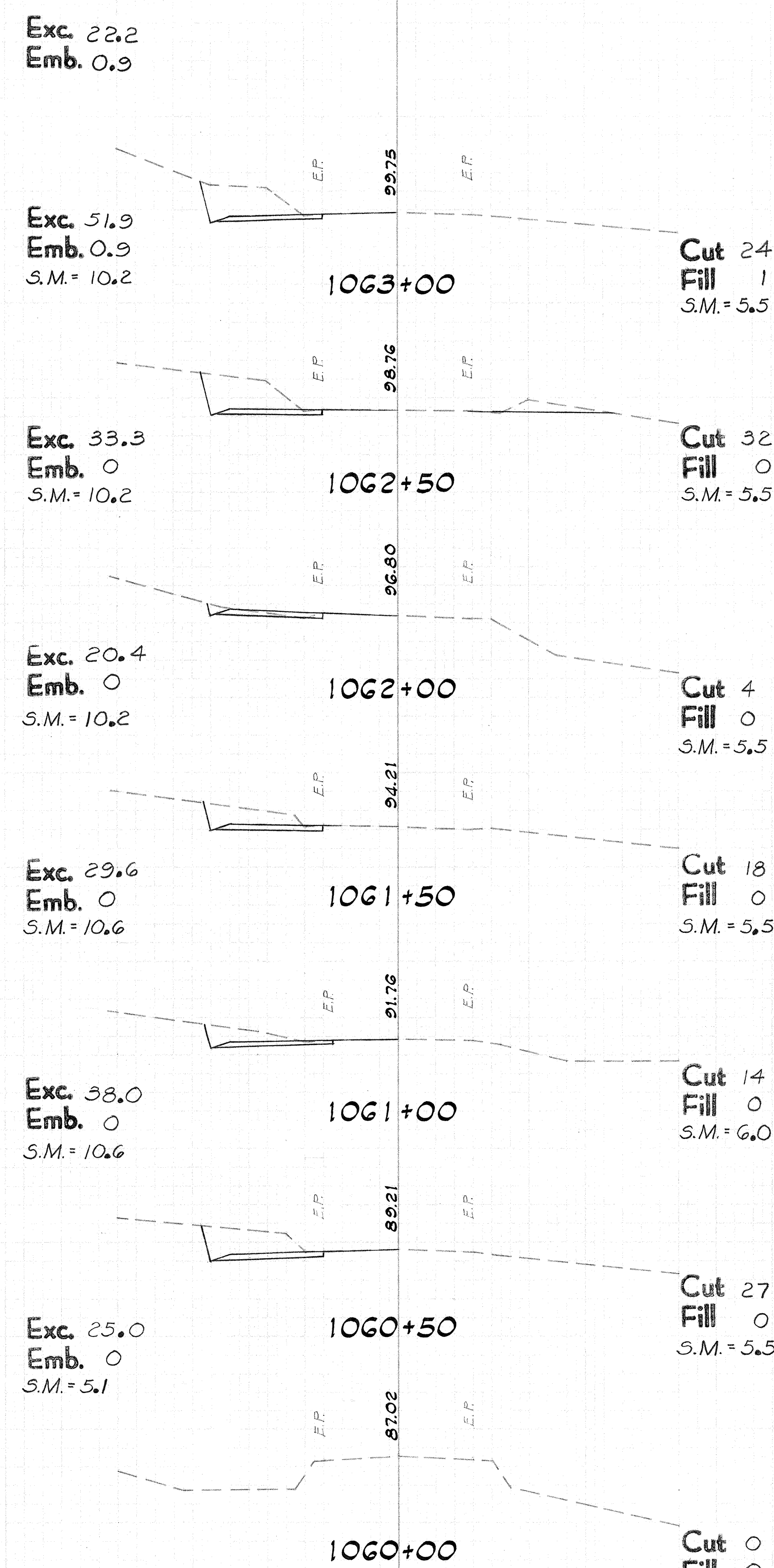


NOTE: S.M. = Aggregate Subbase

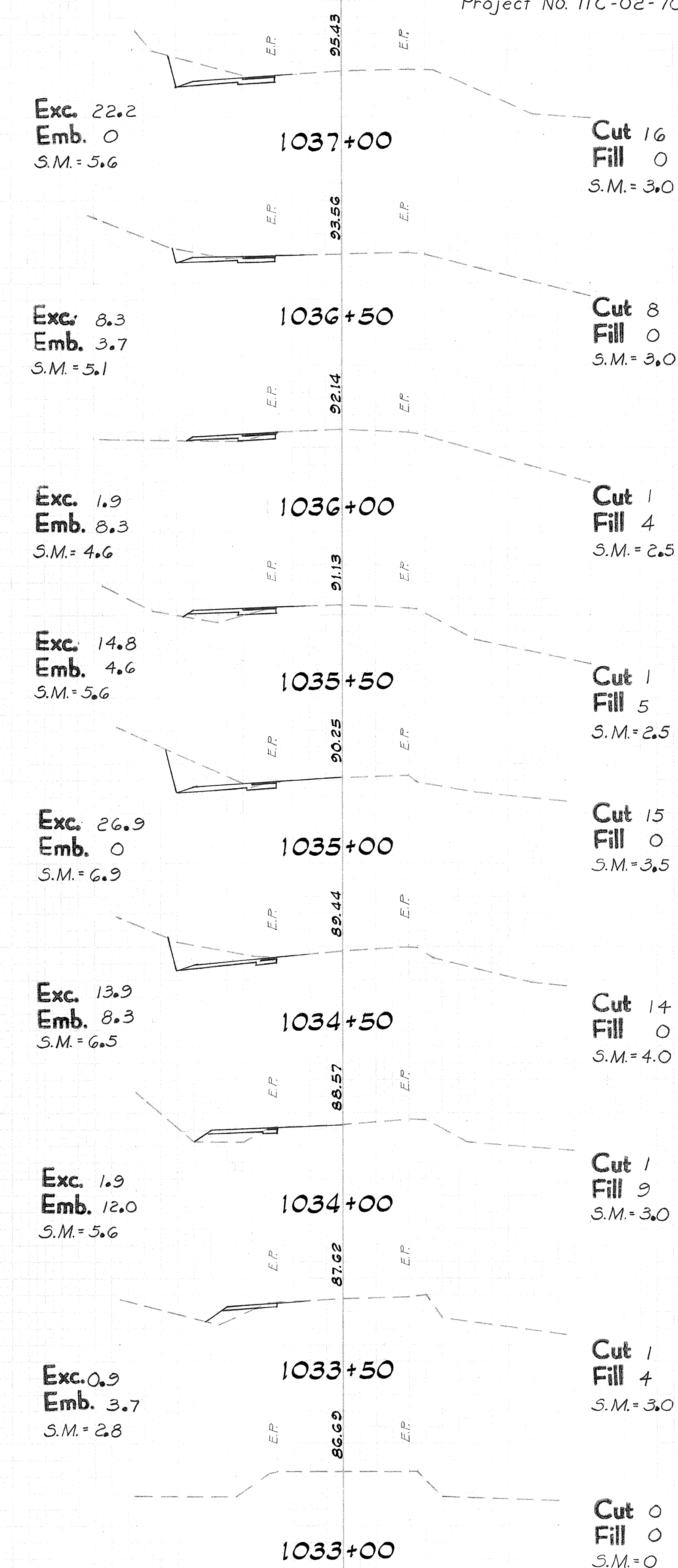
NOTE: Curve No. 9 Continued On Sheet No. 7



CURVE No. 5 (cont)



CURVE No. 6



CURVE No. 9

NOTE: S.M. = Aggregate Subbase