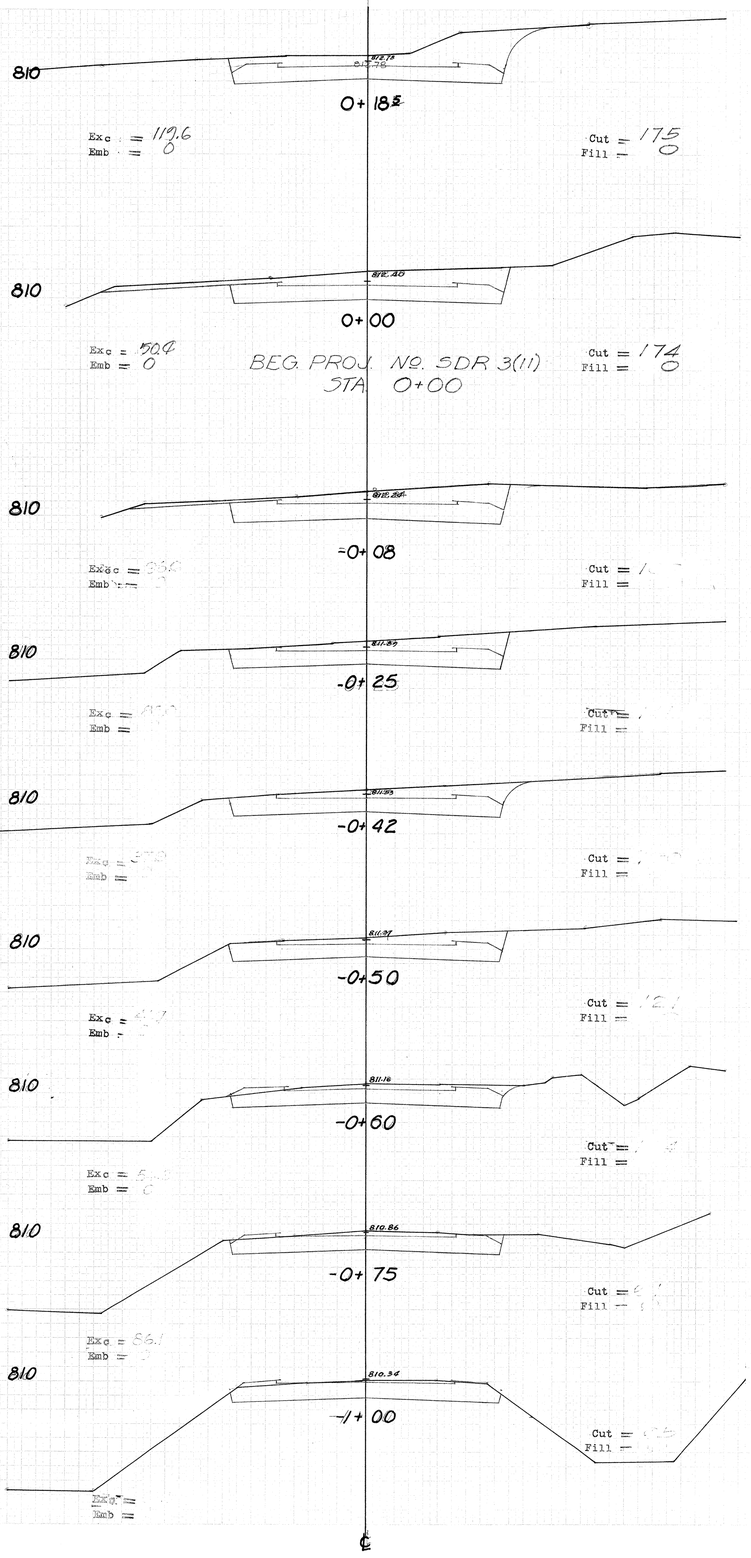
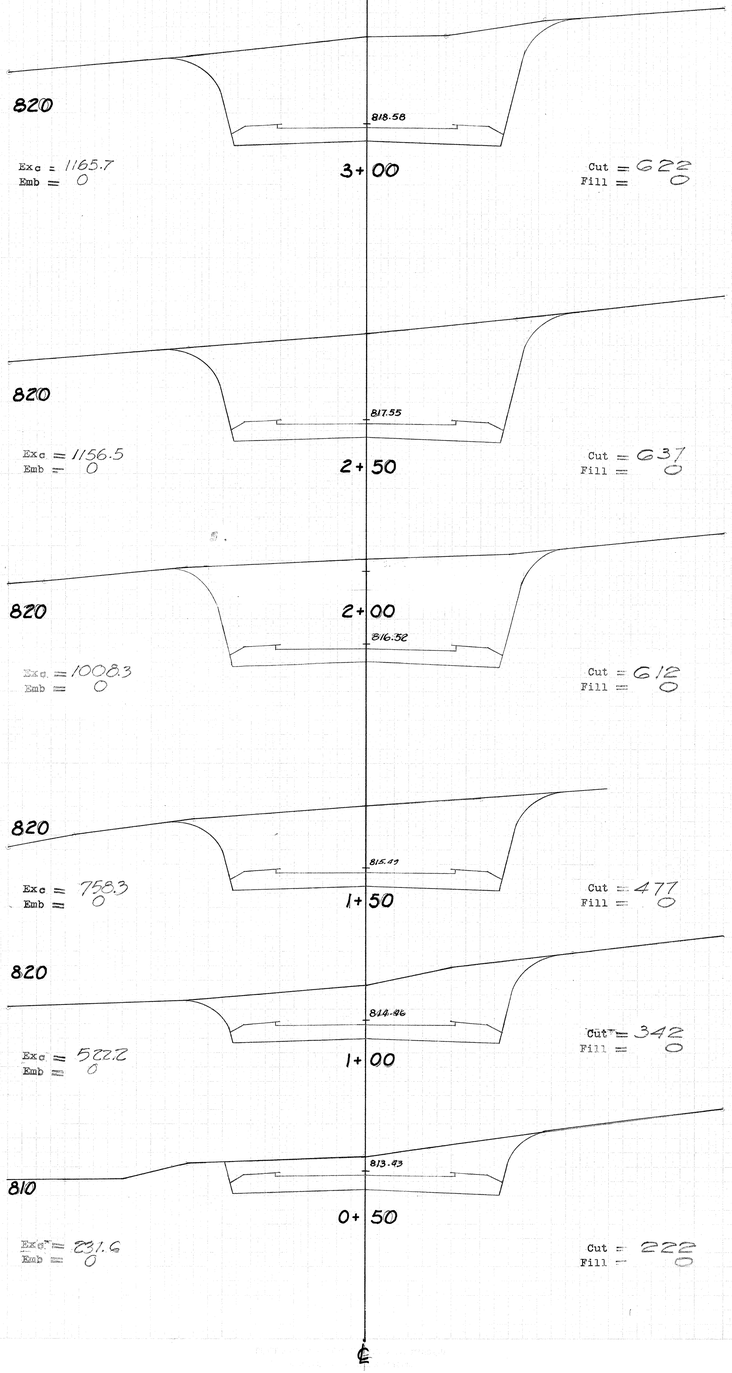
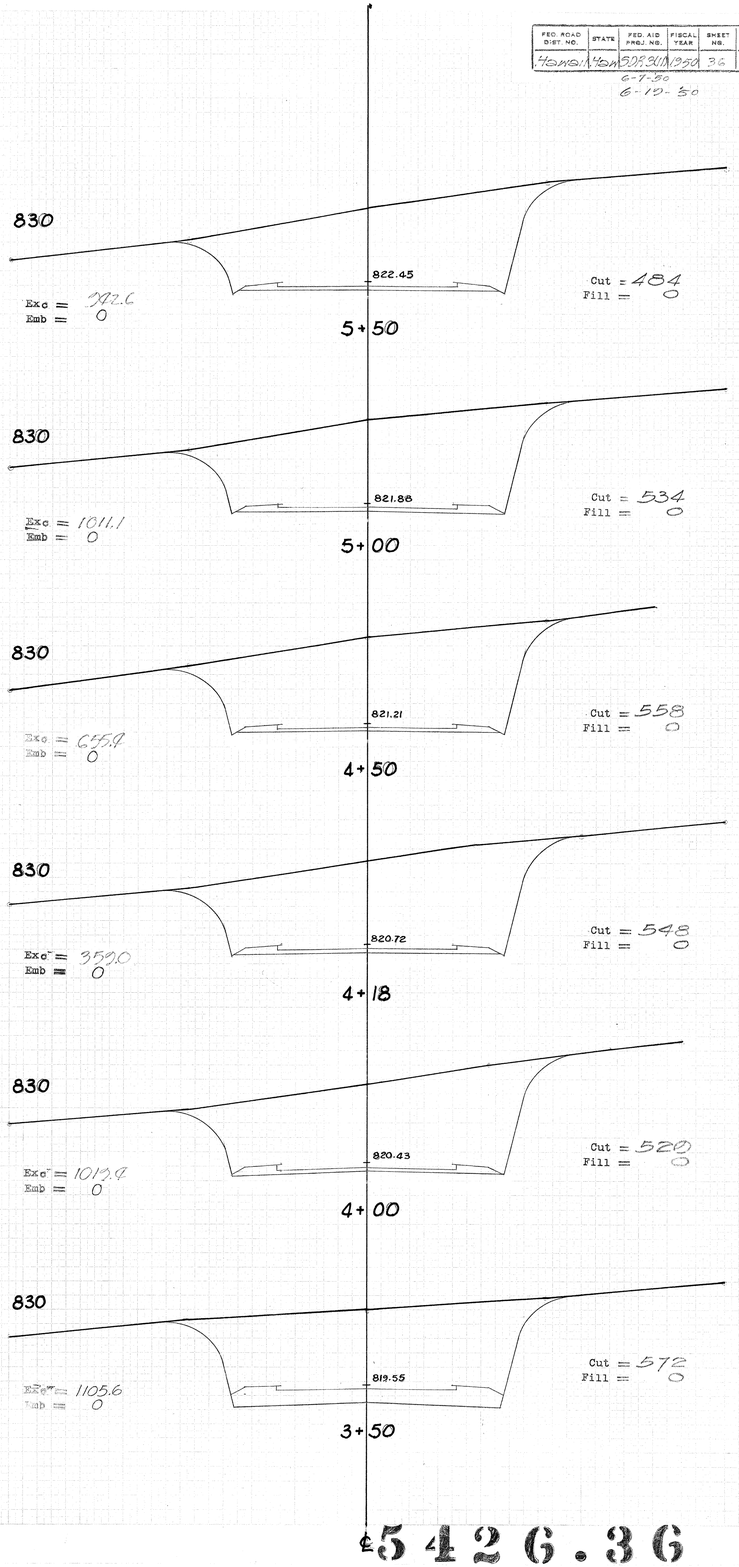
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	Mont.	SDR 3(11)	1950	36	57

6-7-50
6-12-50

NOTE!
Thickness of Special Borrow & Ash layers to be determined by the Engineer. Quantities shown are for Estimation purpose only.







5426.36

ORIGINAL SURVEY — SURVEYED, COMPUTED, TRACED, NOTE BOOK, PAGE, NO., AREAS CHECKED

FINAL SURVEY — SURVEYED, COMPUTED, TRACED, NOTE BOOK, PAGE, NO., AREAS CHECKED

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HSHEN	HSHEN	8018.3(11)	1980	37	47

6-19-80

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

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

830

823.70

Exc = 1300.0
Emb = 0

Cut = 675
Fill = 0

8+50

830

823.75

Exc = 1318.5
Emb = 0

Cut = 720
Fill = 0

8+00

830

823.70

Exc = 1210.2
Emb = 0

Cut = 605
Fill = 0

7+50

830

823.54

Exc = 1071.3
Emb = 0

Cut = 612
Fill = 0

7+00

830

823.28

Exc = 990.7
Emb = 0

Cut = 545
Fill = 0

6+50

830

822.91

Exc = 1393
Emb = 0

Cut = 525
Fill = 0

6+00

℄

830

821.27

Exc = 1117.6
Emb = 0

Cut = 535
Fill = 0

11+50

830

821.93

Exc = 1295.9
Emb = 0

Cut = 672
Fill = 0

11+00

830

822.49

Exc = 1370.9
Emb = 0

Cut = 727
Fill = 0

10+50

830

822.95

Exc = 1355.6
Emb = 0

Cut = 753
Fill = 0

10+00

830

823.30

Exc = 1270.9
Emb = 0

Cut = 711
Fill = 0

9+50

830

823.55

Exc = 1237.0
Emb = 0

Cut = 661
Fill = 0

9+00

℄

830

818.01

Exc = 1175.1
Emb = 0

Cut = 1020
Fill = 0

13+31

830

818.66

Exc = 1797.2
Emb = 0

Cut = 1027
Fill = 0

13+00

830

819.63

Exc = 782.9
Emb = 0

Cut = 914
Fill = 0

12+50

830

820.08

Exc = 623.1
Emb = 0

Cut = 776
Fill = 0

12+25

830

820.50

Exc = 550.0
Emb = 0

Cut = 570
Fill = 0

12+00

830

820.90

Exc = 533.8
Emb = 0

Cut = 618
Fill = 0

11+75

℄

5426.37

35

2

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Hawaii	Haw	3018(01)	1950	38	57

6-12-50

No Rounding for Extra Widened Sections

830

Exc = 2112.0
Emb = 0

Cut = 1104
Fill = 0

812.27

15+50

Raised 1.0 above Normal Shoulders

830

Exc = 2525.3
Emb = 0

Cut = 1177
Fill = 0

813.76

15+00

830

Exc = 1731.3
Emb = 0

Cut = 1162
Fill = 0

815.35

14+41.70

830

Exc = 1039.8
Emb = 0

Cut = 1080
Fill = 0

816.41

14+00

830

Exc = 716.0
Emb = 0

Cut = 1015
Fill = 0

817.59

13+50

℄

820

Exc = 2100.0
Emb = 0

Cut = 1100
Fill = 0

803.31

18+00

830

Exc = 2137.0
Emb = 0

Cut = 1150
Fill = 0

805.31

17+50

830

Exc = 2068.5
Emb = 0

Cut = 1140
Fill = 0

807.20

17+00

830

Exc = 2011.1
Emb = 0

Cut = 1085
Fill = 0

809.00

16+50

830

Exc = 2028.7
Emb = 0

Cut = 1087
Fill = 0

810.68

16+00

℄

820

818.5

Exc = 874.7
Emb = 0

Cut = 1088
Fill = 0

796.86

19+50

820

819.3

Exc = 1042.2
Emb = 0

Cut = 1050
Fill = 0

797.78

19+28

820

820.3

Exc = 1791.9
Emb = 0

Cut = 951
Fill = 0

799.01

19+00

820

821.8

Exc = 353.8
Emb = 0

Cut = 842
Fill = 0

800.74

18+61

820

822.2

Exc = 1855.6
Emb = 0

Cut = 805
Fill = 0

801.22

18+50

℄

5426.38

(3)

DATE
BY
B.K.A.
COMPUTED
PLOTTED
TEMPLATE
AREAS CHECKED
FINAL SURVEY
NOTE BOOK
NO.

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
11	MONT.	HSIM 508-3(10)40	39	39	57

6-12-50

ORIGINAL SURVEY — DRAWING / PLOTTED / TEMPLATE / SHEETS / AREAS CHECKED / NOTE BOOK / NO. — BY / DATE

No Rounding for Extra Widened Sections

21+34
810 — 810.1 — 790.69 — Raised 1.0 above Normal Shoulders
Cut = 872 Fill = 0
Exc = 1153.5 Emb = 0

21+00
810 — 813.0 — 791.62
Cut = 960 Fill = 0
Exc = 1056.5 Emb = 0

20+73
810 — 814.0 — 792.43
Cut = 1153 Fill = 0
Exc = 879.1 Emb = 0

20+50
810 — 814.8 — 793.16
Cut = 911 Fill = 0
Exc = 1801.9 Emb = 0

20+00
800 — 816.7 — 794.91
Cut = 1035 Fill = 0
Exc = 1965.7 Emb = 0

℄

22+50
810 — 800.0 — 788.20
Cut = 827 Fill = 0
Exc = 1083.1 Emb = 0

22+15
810 — 805.0 — 788.83
Cut = 844 Fill = 0
Exc = Emb = 0

21+91
810 — 805.1 — 789.33
Cut = 866 Fill = 0
Exc = 760.0 Emb = 0

21+64
810 — 807.5 — 789.94
Cut = 920 Fill = 0
Exc = 893.0 Emb = 0

21+50
810 — 808.7 — 790.28
Cut = 922 Fill = 0
Exc = 977.6 Emb = 0

℄

23+20

23+00-19.09
800 — 805.1 — 787.46
Cut = 461 Fill = 0
Exc = 698.1 Emb = 0

BEG OF BRIDGE

22+86
800 — 796.9 — 787.65
Cut = 680 Fill = 0
Exc = 570.1 Emb = 0

22+65
800 — 796.7 — 787.96
Cut = 788 Fill = 0
Exc = 998.6 Emb = 0

℄

℄5426.39

(4)

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOT. SHEETS
HEMBILL	HEM	SDR 30(1),1040	40	57	

6-12-50

780 — 781.76 — 27+50

No Rounding for Extra Widened Sections

Raised 1.0 above Normal Shoulders

Cut = 115
Fill = 0
SB = 3

Exc = 108.7
Emb = 112.7
SB = 51.2

770 — 782.39 — 27+00.66

Cut = 9
Fill = 131
SB = 53

END OF BRIDGE

Exc =
Emb =

770 — 782.73 — 26+73

Cut =
Fill =

Exc = 0
Emb =

790 — 779.22 — 29+50

Cut = 622
Fill = 0

Exc = 1368.5
Emb = 0

800 — 779.86 — 29+00

Cut = 856
Fill = 0

Exc = 1683.5
Emb = 0

800 — 780.49 — 28+50

Cut = 810
Fill = 0

Exc = 1317.6
Emb = 0

790 — 781.12 — 28+00

Cut = 504
Fill = 0
SB = 0

Exc = 573.1
Emb = 0
SB = 28

780 — 777.92 — 30+62

Cut = 308
Fill = 0

Exc = 101.3
Emb = 0

780 — 778.01 — 30+52

Cut = 140
Fill = 0

Exc = 117.6
Emb = 0

780 — 778.13 — 30+40

Cut = 380
Fill = 0

Exc = 261.1
Emb = 0

790 — 778.29 — 30+25

Cut = 560
Fill = 0

Exc = 538.9
Emb = 0

790 — 778.59 — 30+00

Cut = 604
Fill = 0

Exc = 1135.2
Emb = 0

5426.40

(5)

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

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	Hawaii	I-H-3(11)	1978	41	57

6-12-80

No Rounding for Extra Widened Sections

790
Exc = 1033
Emb = 0
Cut = 720
Fill = 0
777.29
31+ 80

790
Exc = 1007.5
Emb = 0
Cut = 006
Fill = 0
777.37
31+ 50

790
Exc = 597.4
Emb = 0
Cut = 840
Fill = 0
777.51
31+ 19

790
Exc = 733.8
Emb = 0
Cut = 840
Fill = 0
777.62
31+ 00

790
Exc = 273
Emb = 0
Cut = 736
Fill = 0
777.81
30+ 75

800
Cut = 864
Fill = 0
777.35
Exc = 371.0
Emb = 0
32+ 65

780
Cut = 240
Fill = 0
SB = 0
777.30
32+ 47

760
Exc = 78.2
Emb = 472.2
SB = 135.1
777.27
Cut = 0
Fill = 1500
SB = 429
32+ 30

770
Exc = 0
Emb = 787.1
SB = 230.8
777.26
Cut = 0
Fill = 737
SB = 227
32+ 11

780
Exc = 26.5
Emb = 182.8
SB = 37.8
777.25
Cut = 150
Fill = 0
32+ 02

800
Exc = 1370.9
Emb = 0
Cut = 1213
Fill = 0
778.35
34+ 00

800
Exc = 969.5
Emb = 0
Cut = 1283
Fill = 0
778.04
33+ 71

800
Exc = 2183.3
Emb = 0
Cut = 1210
Fill = 0
777.86
33+ 50

800
Exc = 1309.1
Emb = 0
Cut = 1148
Fill = 0
777.50
33+ 00

5426.41

(6)

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
11	Mont	209-3(1)	1950	41	57

6-13-50

779.36

34+88

760

Cut =
Fill =

Exc =
Emb =

No Rounding for Extra Widened Sections

790

34+68.25

779.18

Beg. Bridge

Raised 1.0 above Normal Shoulders

760

Exc = 1283
Emb = 0

Cut = 637
Fill =

790

779.04

Cut = 661
Fill = 0

Exc = 645.1
Emb = 0

34+60

800

Exc = 1652.7
Emb =

Cut = 1075
Fill = 0

778.80

34+39

℄

790

780.08

Cut = 605
Fill = 0

Exc = 516.4
Emb = 0

35+50

781.18

36+46

1½:1

1¼:1

750

Cut = 0
Fill = 2030
SB = 645

Exc = 8.2
Emb = 1468.4
SB = 472.1

790

779.80

Cut = 557
Fill = 0
SB = 0

Exc = 152.8
Emb = 36.3
SB = 10.8

35+26

780

779.64

Cut = 726
Fill = 180
SB = 41.

35+11.75

End Bridge

779.48

34+98

760

Cut =
Fill =

Exc =
Emb =

℄

780.75

36+09

770

Cut = 12
Fill = 53
SB = .04

Exc = 678.8
Emb = 27.5
SB = 22.8

790

780.43

Cut = 518
Fill = 0
SB = 0

Exc = 647.7
Emb = 0

35+81

℄

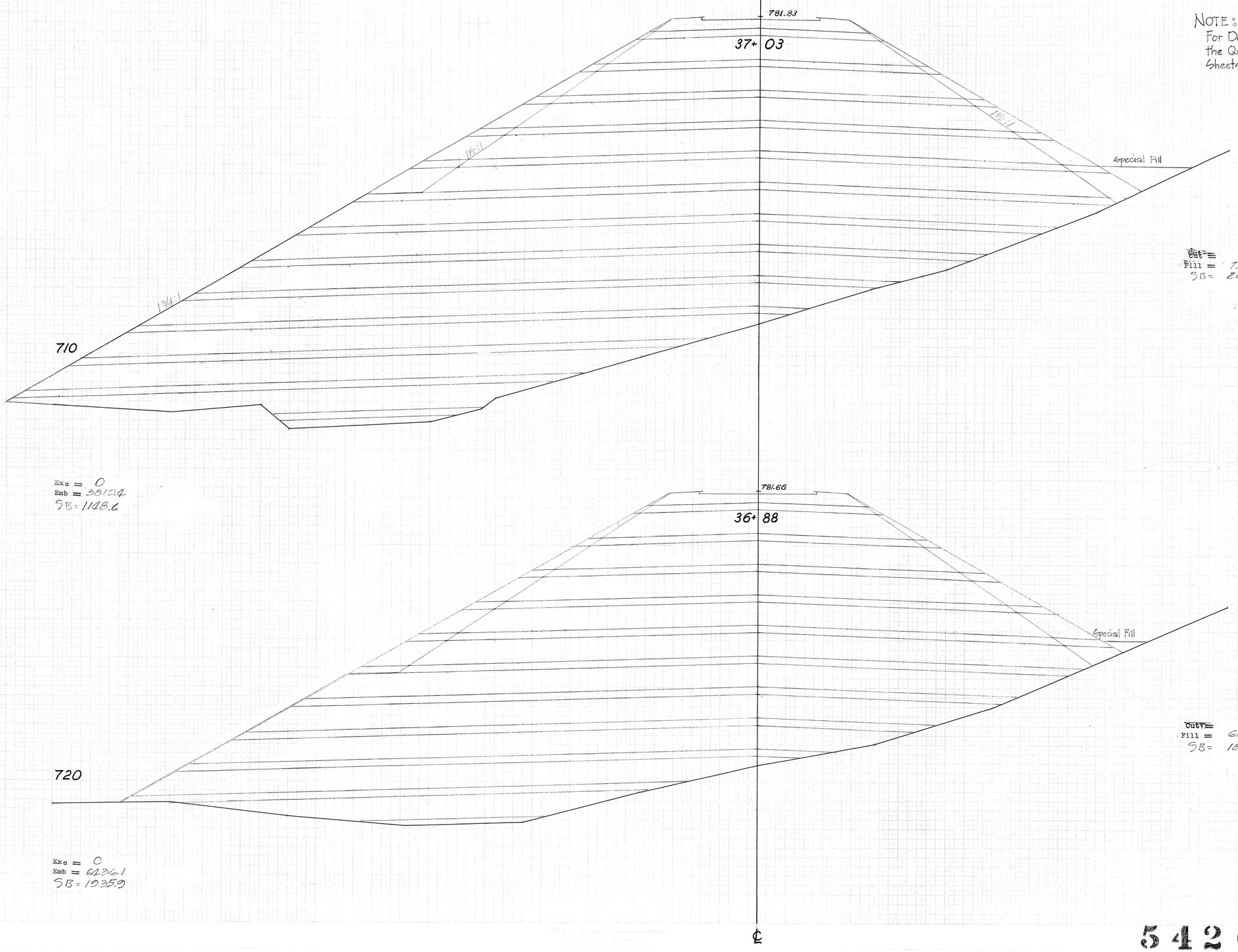
5426.42

(7)

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HDWS11	NDMSDB3(11)1230	43	57		

6-15-56

NOTE:
For Detail of Special Fill and the Quantity required see Sheets No. 5426.11 & 12



Cut = 0
Fill = 7565
SB = 2291

Exc = 0
Emb = 38124
SB = 1128.6

Cut = 0
Fill = 6185
SB = 1844

Exc = 0
Emb = 64316.1
SB = 1935.9

FINAL SURVEY
SURVEYED
PLOTTED
TEMPLATE
AREAS
NOTE BOOK
NO.
CROSS CHECKED
BY
DATE
B.Y.A.

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

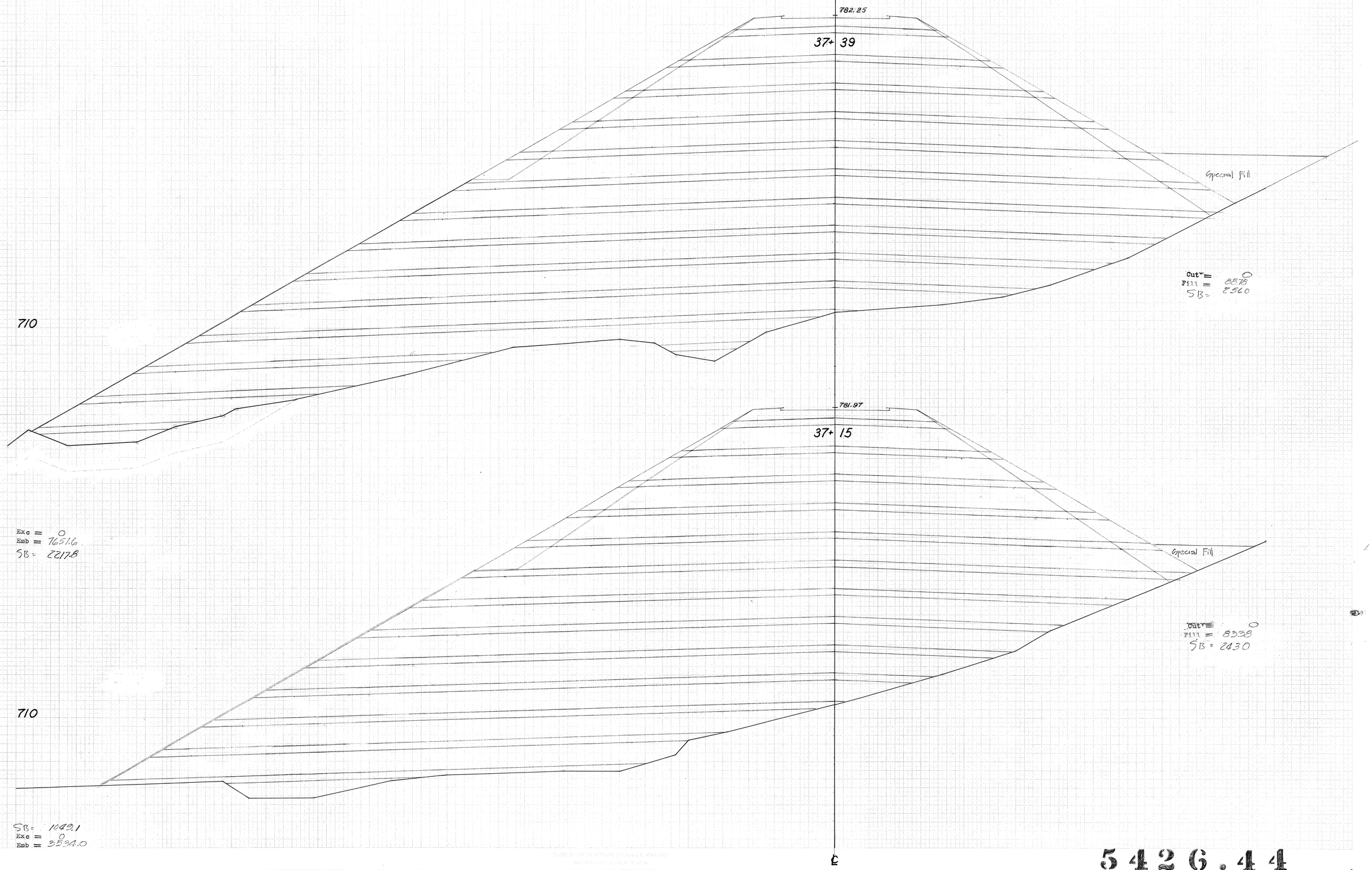
5426.43

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HWM-3(18)20(N)50			44	57

6-10-50

FINAL SURVEY — SURVEYED: BY; RECORDED: DATE; TEMPLATE: NOTE BOOK; AREAS: NO.; AREAS CHECKED:

ORIGINAL SURVEY — SURVEYED: BY; RECORDED: DATE; TEMPLATE: NOTE BOOK; AREAS: NO.; AREAS CHECKED:



5426.44

(9)

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	S0B 3011	1950	45	57

6-12-50

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

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

782.46

37+57

Special Fill

Cut = 0
Fill = 7899
SB = 2332

710

782.38

37+50

Exc = 0
Emb = 2141.2
SB = 6243

Special Fill

Cut = 8619
Fill = 0
SB = 2484

710

SB = 1027.5
Exc = 0
Emb = 3564.2

℄

5426.45

(10)

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
WEMO11	WEW	503(10)050	46	57	

6-12-50

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

770

783.64

38+55

Special Fill

Exc = 1.5
Emb = 3655.1
SB = 1081.9

783.11

38+14

Cut = 2
Fill = 601
SB = 217

Special Fill

750

782.89

37+95

Cut = 0
Fill = 0183
SB = 1608

Exc = 0
Emb = 3384.8
SB = 973.9

740

Special Fill

Cut = 0
Fill = 5407
SB = 1560

SB = 6738.8
Exc = 0
Emb = 9476.8

℄

5426.46

(11)

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
14	MISS	SOR 301 (1950)	47		57

6-19-50

No Rounding for Extra Widened Sections

800

Exc = 7153
Emb = 0

786.01

39+98

Cut = 1050
Fill = 0

800

Exc = 1007.2
Emb = 0

0.63%

785.66

39+80

Cut = 1087
Fill = 0

800

Exc = 1688.9
Emb = 0

785.21

39+55

Cut = 1090
Fill = 0

800

Exc = 899.0
Emb = 691.0

784.43

39+09

Cut = 892
Fill = 0

℄

810

Exc = 2384.3
Emb = 0

Cut = 1320
Fill = 0

790.71

42+00

810

Exc = 2251.9
Emb = 0

Cut = 1255
Fill = 0

789.40

41+50

810

Exc = 2778.5
Emb = 0

Cut = 1177
Fill = 0

788.18

41+00

810

Exc = 1948.5
Emb = 0

Cut = 1128
Fill = 0

786.74

40+35

℄

820

Exc = 883.2
Emb = 0

Cut = 1070
Fill = 0

794.91

43+40

820

Exc = 855.9
Emb = 0

Cut = 1201
Fill = 0

794.23

43+19

820

Exc = 2359.6
Emb = 0

Cut = 1230
Fill = 0

793.64

43+00

820

Exc = 2938.0
Emb = 0

Cut = 1313
Fill = 0

792.13

42+50

℄

5426.47

(12)

FINAL SURVEY — BY: B.V.A. — DATE — NOTE BOOK — NO. — SURVEYED — DRAWN — TRACED — CHECKED — TEMPLATE — AREAS CHECKED

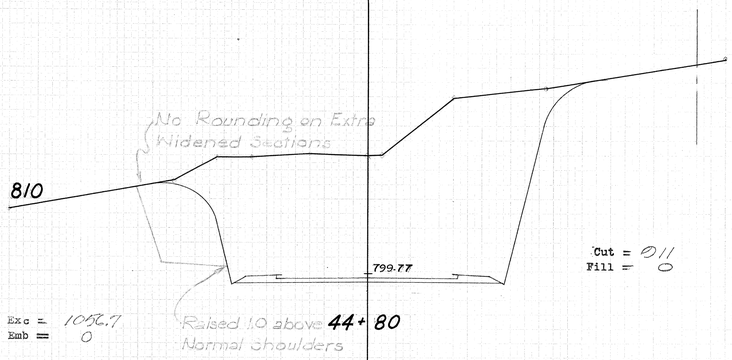
ORIGINAL SURVEY — BY — DATE — NOTE BOOK — NO. — SURVEYED — DRAWN — TRACED — CHECKED — TEMPLATE — AREAS CHECKED

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HDWEII	HDW	SDA 301(1)050	48	57	

C-12-30

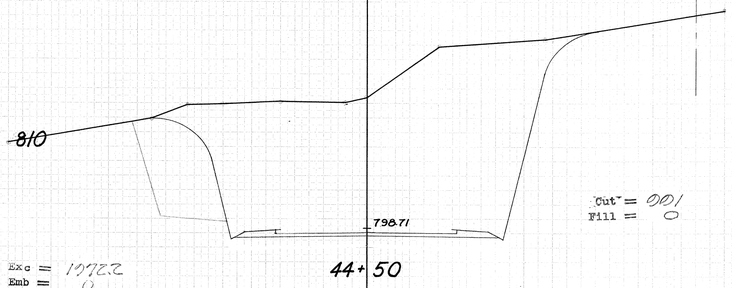
FINAL SURVEY — SURVEYED / PLOTTED / TEMPLATE / AREAS CHECKED — NOTE BOOK — NO.

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



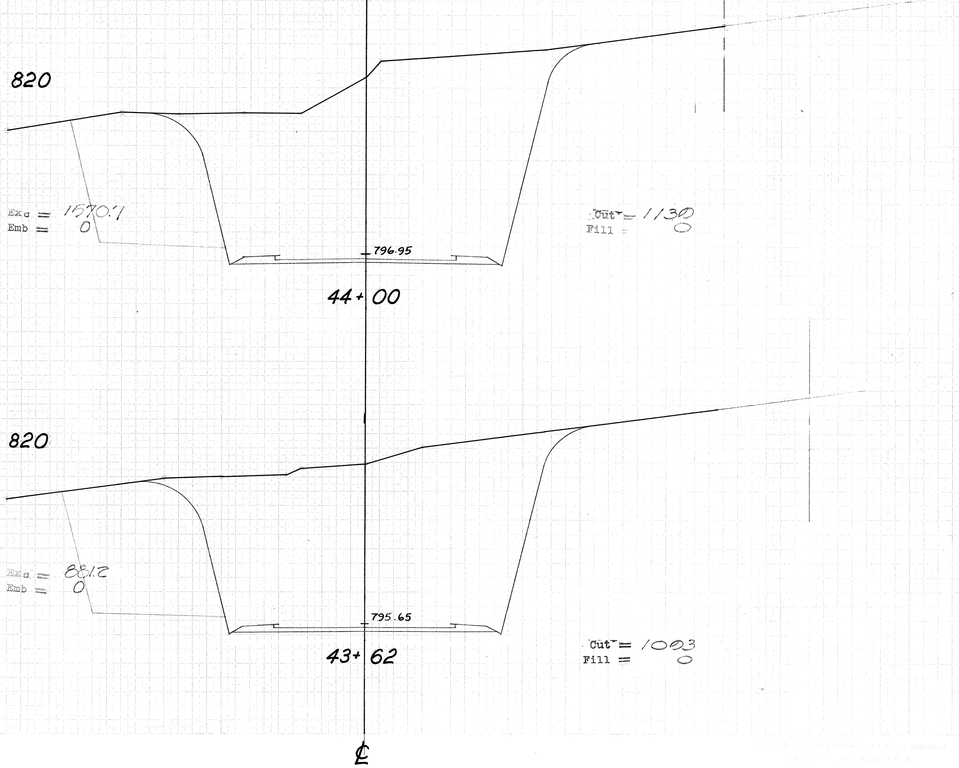
Cut = 011
Fill = 0

Exc = 1052.7
Emb = 0



Cut = 001
Fill = 0

Exc = 1972.2
Emb = 0

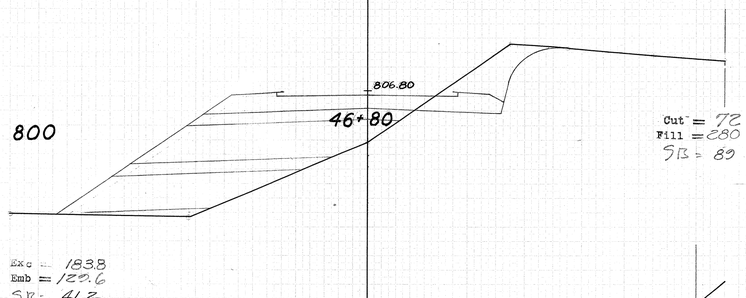


Cut = 1130
Fill = 0

Exc = 1570.1
Emb = 0

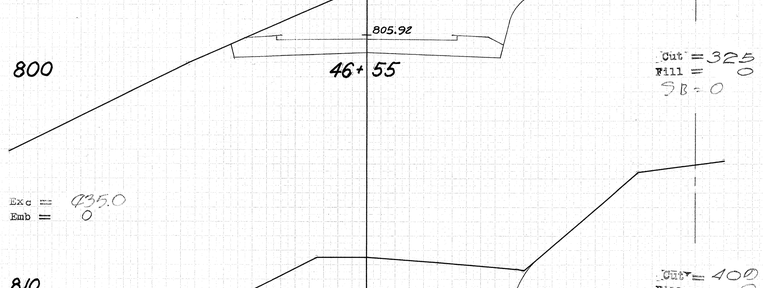
Cut = 1003
Fill = 0

Exc = 881.2
Emb = 0



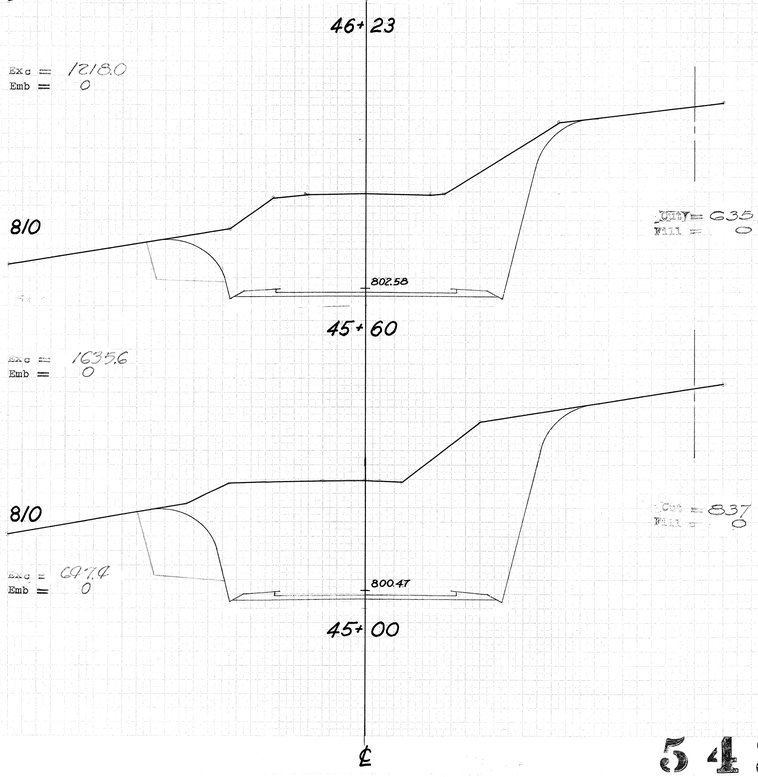
Cut = 72
Fill = 280
SB = 89

Exc = 183.8
Emb = 129.6
SB = 41.2



Cut = 325
Fill = 0
SB = 0

Exc = 935.0
Emb = 0



Cut = 400
Fill = 0

Exc = 1218.0
Emb = 0

Cut = 635
Fill = 0

Exc = 1635.6
Emb = 0

Cut = 837
Fill = 3

Exc = 697.4
Emb = 0

5426.48

(13)

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HENDIN	HOM	SDRS-011(1)	1950	19	57

6-17-50

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

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

808.42

47+26

Cut = 0
Fill = 4815
SB = 1374

770

807.51

47+00

Cut = 0
Fill = 2231
SB = 655

Exc = 0
Emb = 3308.5
SB = 976.9

790

SB = 275.6
Exc = 22.7
Emb = 930.0

℄

5426.49

14

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Hawaii	Hawaii	S0R2(11)950		50	57

E-10-50

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

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

809.55

800

47+ 58

Cut = 8430
Fill = 2464
SB = 2464

Exc = 0
Emb = 7548.9
SB = 2274.4

℄

5426.50

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Hamlin	Nom	508301	1950	51	57

6-15-50

809.94

47+69

NOTE:
For Detail of Special Fill and Quantity required see Sheets No. 54-26.14.15 & 16

Special Fill

Cut = 0
Fill = 13,055
GB = 3671

740

Exc : 0
Emb = 4376.6
GB = 1209.7

℄

5426.51

(16)

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	BDA 31(1)050		52	57

E-15-50

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

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

810.36

47+81

730

Special Fill

Cut = 0
Fill = 1162.30
SB = 3498

Exc = 0
Emb = 5485.6
SB = 1593.1

℄

5426.52

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
14	MONT.	NDM 5083(1)	1950	53	57

6-12-50

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

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

8'0"96

47+98

Special Fill

720

Cut = 0
Fill = 11,674
SB = 3452

Exc = 0
Emb = 7336.1
SB = 2188.0

℄

5426.53

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HW-8(3)(4)(5)50			54	57

6-12-50

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

812.61

48+45

Special Fill

Exc = 0
Emb = 18,062.8
SB = 5659.1

Cut = 0
Fill = 10,113
SB = 3050

710

℄

5426.54

54 (19)

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	SHEETS
4	MISS	SDSBIII(050)	55	57	

6-10-'30

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

813.17

48+61

Special Fill

Exc = 0
Emb = 5548.4
SB = 1651.6

Cut = 0
Fill = 8613
SB = 2524

710

℄

5426.55

20

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOT. SHEETS
HOWARD	MD	BRS-311(1)1950	56	57	

6-12-'50

816.08
49+44
800
Exc = 0
Emb = 217.3
SB = 297.3
Cut = 0
Fill = 611
SB = 205

815.42
49+25
780
Exc = 0
Emb = 3188.2
SB = 1153.9
Cut = 0
Fill = 1993
SB = 640

814.37
48+95
750
Exc = 0
Emb = 8462.2
SB = 2494.0
Cut = 0
Fill = 4827
SB = 1437

821.40
51+00
810
Exc = 0
Emb = 600.0
SB = 252.8
Cut = 0
Fill = 301
SB = 134

819.72
50+50
800
Exc = 0
Emb = 703.5
SB = 261.1
Cut = 0
Fill = 341
SB = 139

818.02
50+00
800
Exc = 0
Emb = 540.6
SB = 161.7
Cut = 0
Fill = 456
SB = 143

816.99
49+70
800
Exc = 0
Emb = 544.6
SB = 170.0
Cut = 0
Fill = 517
SB = 148

℄

5426.56

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

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Hawaii	Hawaii	SDR 3(11)	1950	57	57

6-7-50
6-15-'50

FINAL SURVEY — DRAWING PLOTTED — TEMPLATE — NOTE BOOK — PAGE — NO. — AREA CHECKED — BY — DATE

820 — 829.00 — 53+35
Cut = 63
Fill = 66
SB = 30
Exc = 13.5
Emb = 63.5
SB = 13.3

820 — 828.69 — 53+25
Cut = 10
Fill = 65
SB = 42
Exc = 6.5
Emb = 63.4
SB = 44.9

820 — 827.90 — 53+00
Cut = 9
Fill = 72
SB = 55
Exc = 31.5
Emb = 71.3
SB = 63.0

820 — 826.31 — 52+50
Cut = 30
Fill = 5
SB = 13
Exc = 27.8
Emb = 62.9
SB = 81.5

820 — 824.70 — 52+00
Cut = 0
Fill = 64
SB = 75
Exc = 0
Emb = 253.1
SB = 135.2

810 — 823.06 — 51+50
Cut = 0
Fill = 210
SB = 71
Exc = 0
Emb = 473.1
SB = 189.8

840 — 835.48 — 55+50
Cut = 360
Fill = 0
Exc = 544.4
Emb = 0

830 — 834.03 — 55+00
Cut = 228
Fill = 0
Exc = 306.5
Emb = 0

830 — 832.53 — 54+50
Cut = 103
Fill = 0
SB = 0
Exc = 104.6
Emb = 0
SB = 16.7

830 — 831.01 — 54+00
Cut = 10
Fill = 0
SB = 18
Exc = 36.6
Emb = 0
SB = 16.2

830 — 829.84 — 53+62
Cut = 42
Fill = 0
SB = 5
Exc = 27.6
Emb = 0
SB = 1.1

830 — 829.47 — 53+50
Cut = 82
Fill = 0
SB = 0
SB = 8.3
Exc = 40.3
Emb = 17.2

840 — 839.97 — 57+31.7
Cut =
Fill =
Exc =
Emb =

840 — 839.27 — 57+00
Cut =
Fill =
Exc =
Emb =

840 — 838.10 — 56+50
Cut =
Fill =
Exc =
Emb =

840 — 837.64 — 56+31.01
Cut = 175
Fill = 0
Exc = 232.3
Emb = 0

END of PROJ. SDR 3(11)
STA. 56+31.01

840 — 836.83 — 56+00
Cut = 333
Fill = 0
Exc = 222.6
Emb = 0

840 — 836.38 — 55+83
Cut = 374
Fill = 0
Exc = 448.6
Emb = 0

℄ ℄

℄5426.57

(22)