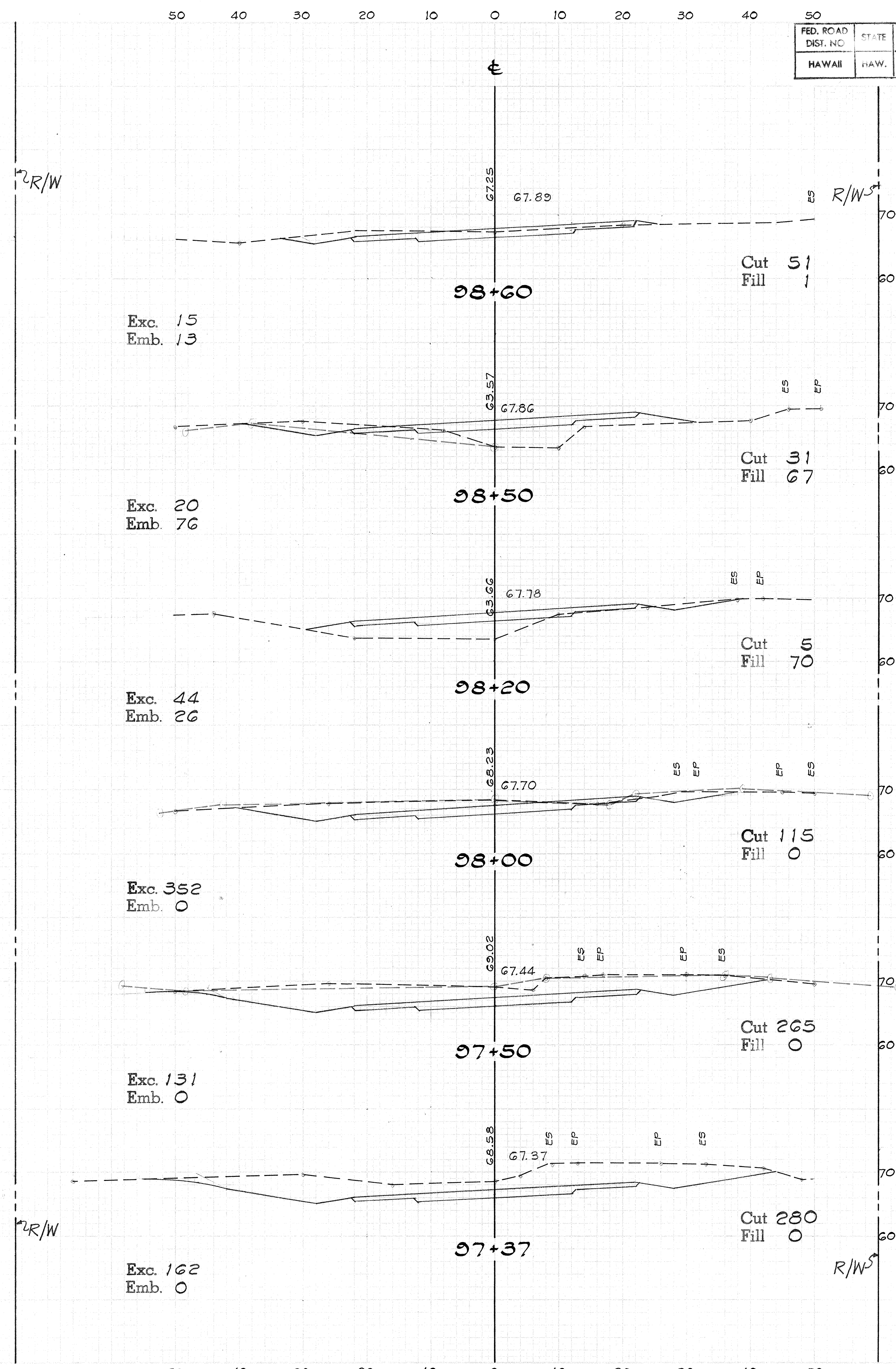
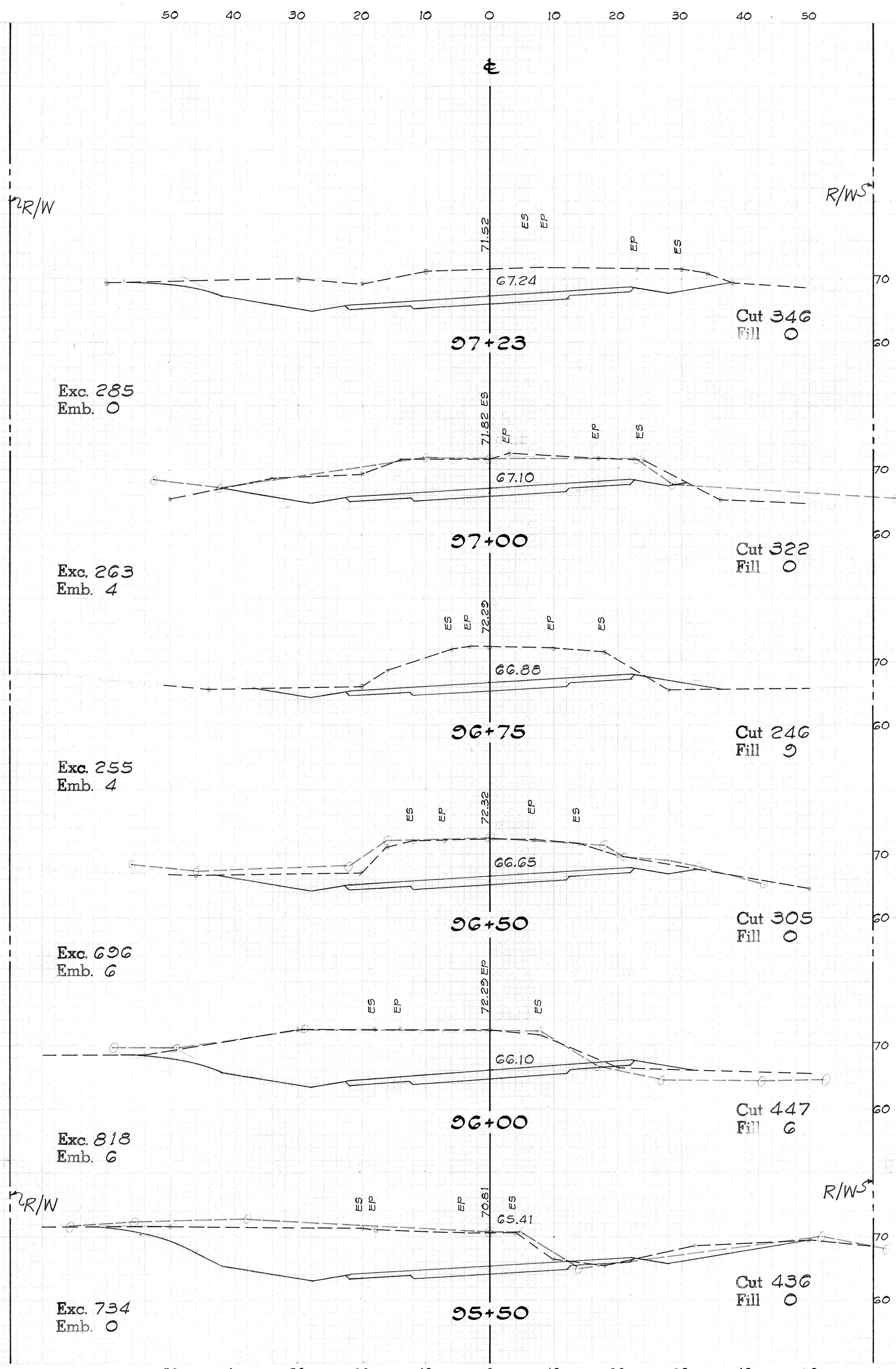


DATE	BY
FINAL SURVEY	
PLANNED	
NOTE BOOK	
AREAS	
NO.	

DATE	BY
ORIGINAL SURVEY	
PLANNED	
NOTE BOOK	
AREAS	
NO.	

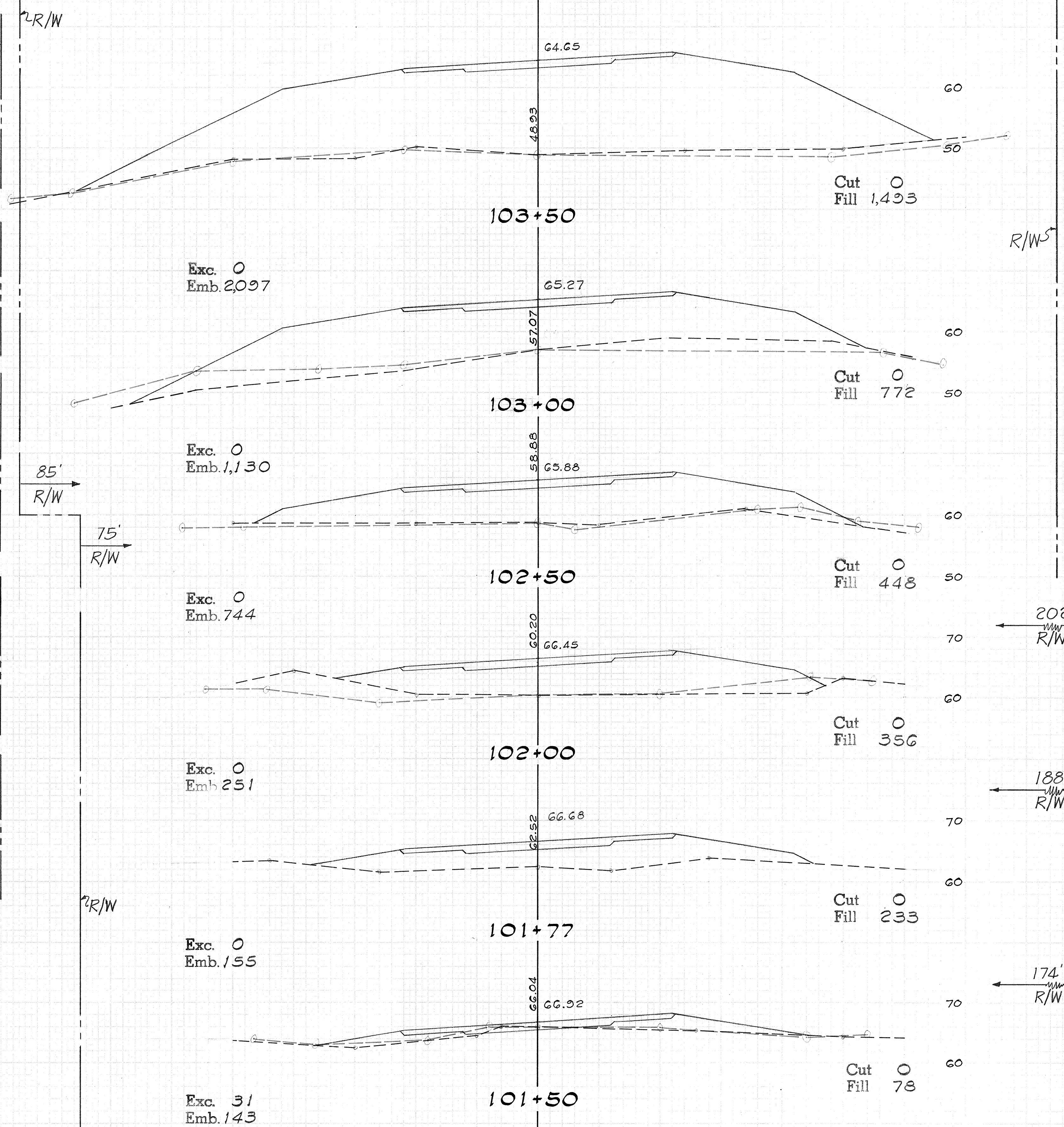
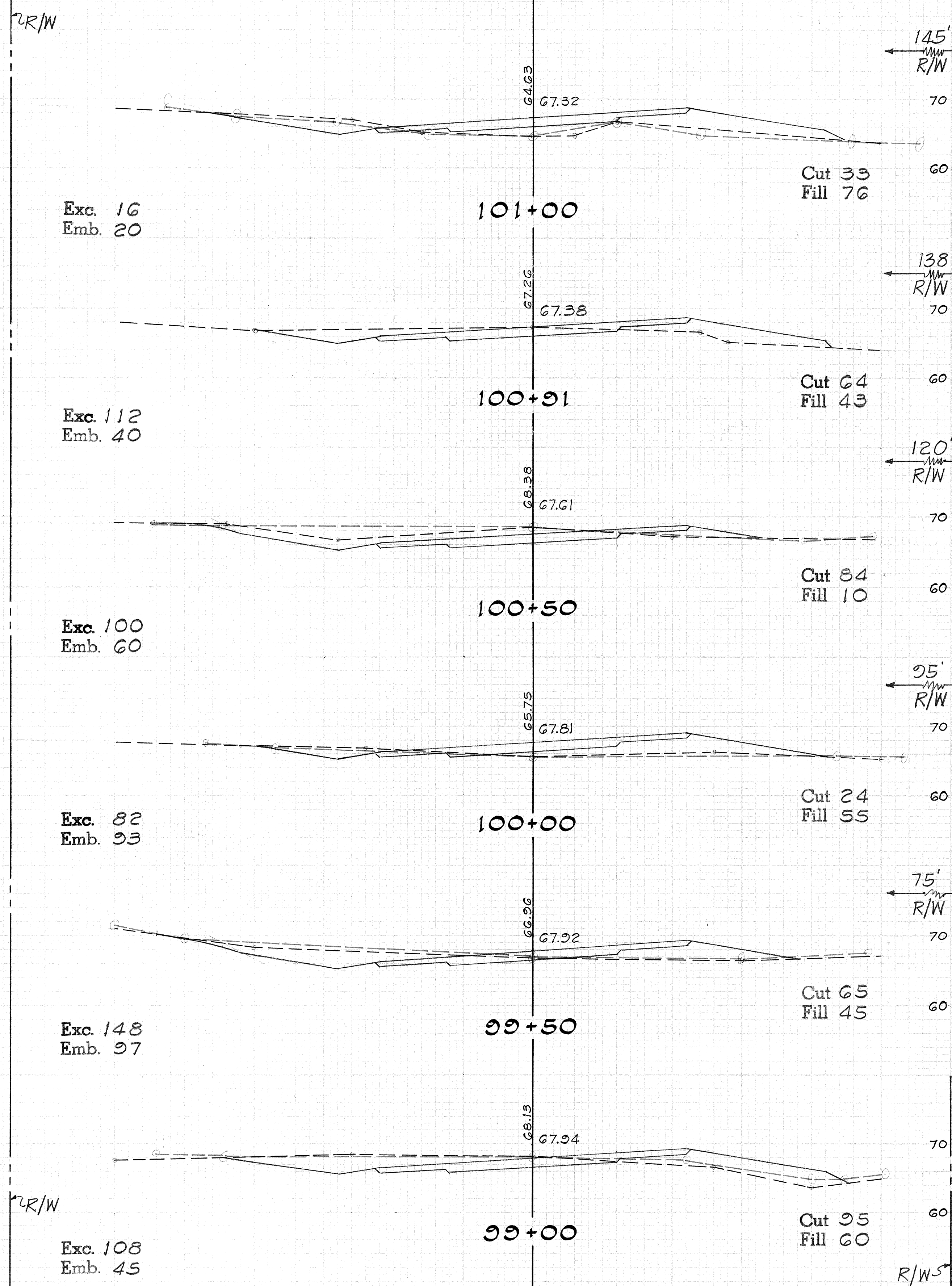
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-2(8)	'79	30	89



DATE: _____ BY: _____
 ORIGINAL SURVEY PLOTTED: _____
 NOTE BOOK: _____
 AREAS: _____
 CHECKS: _____

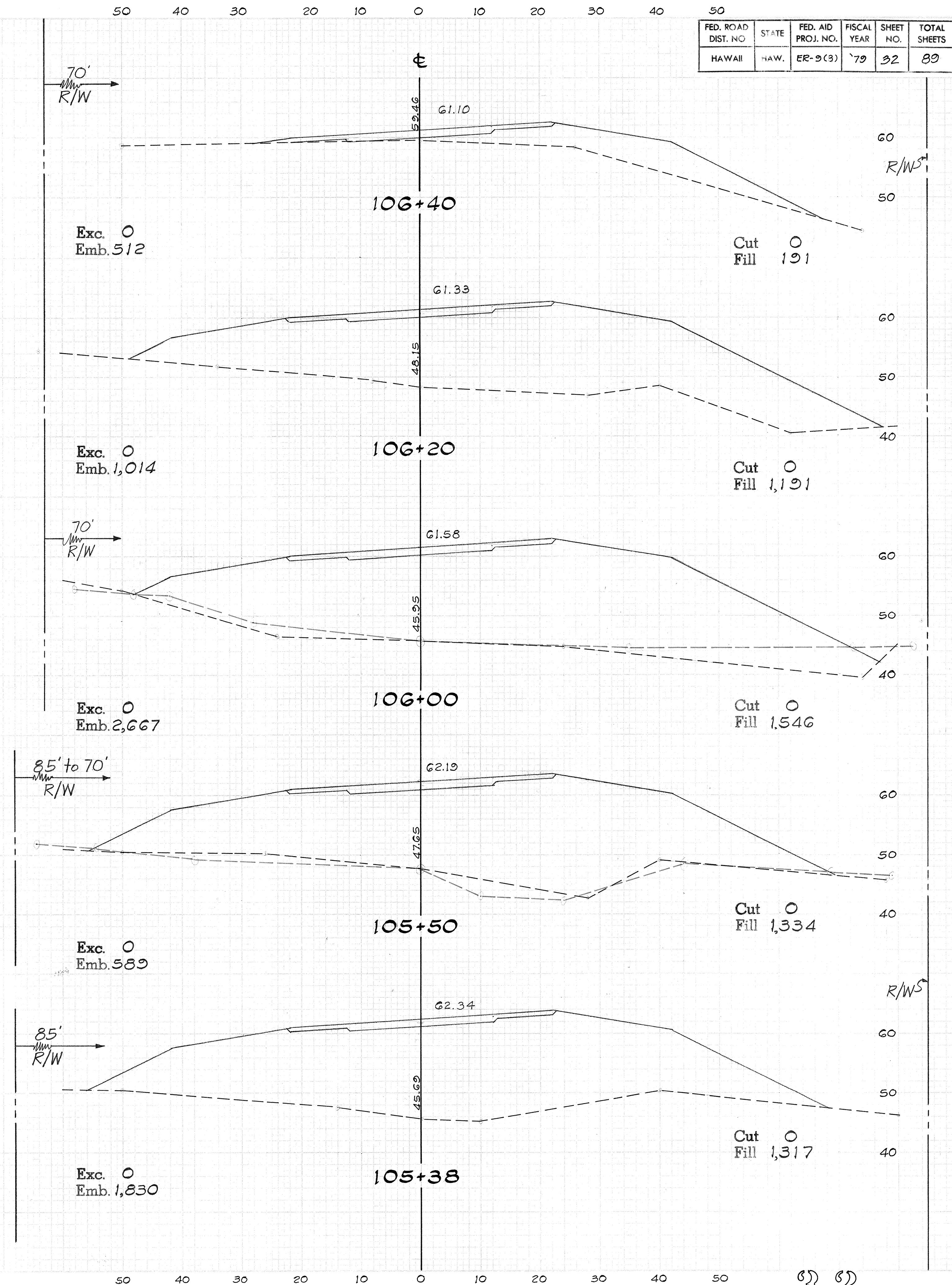
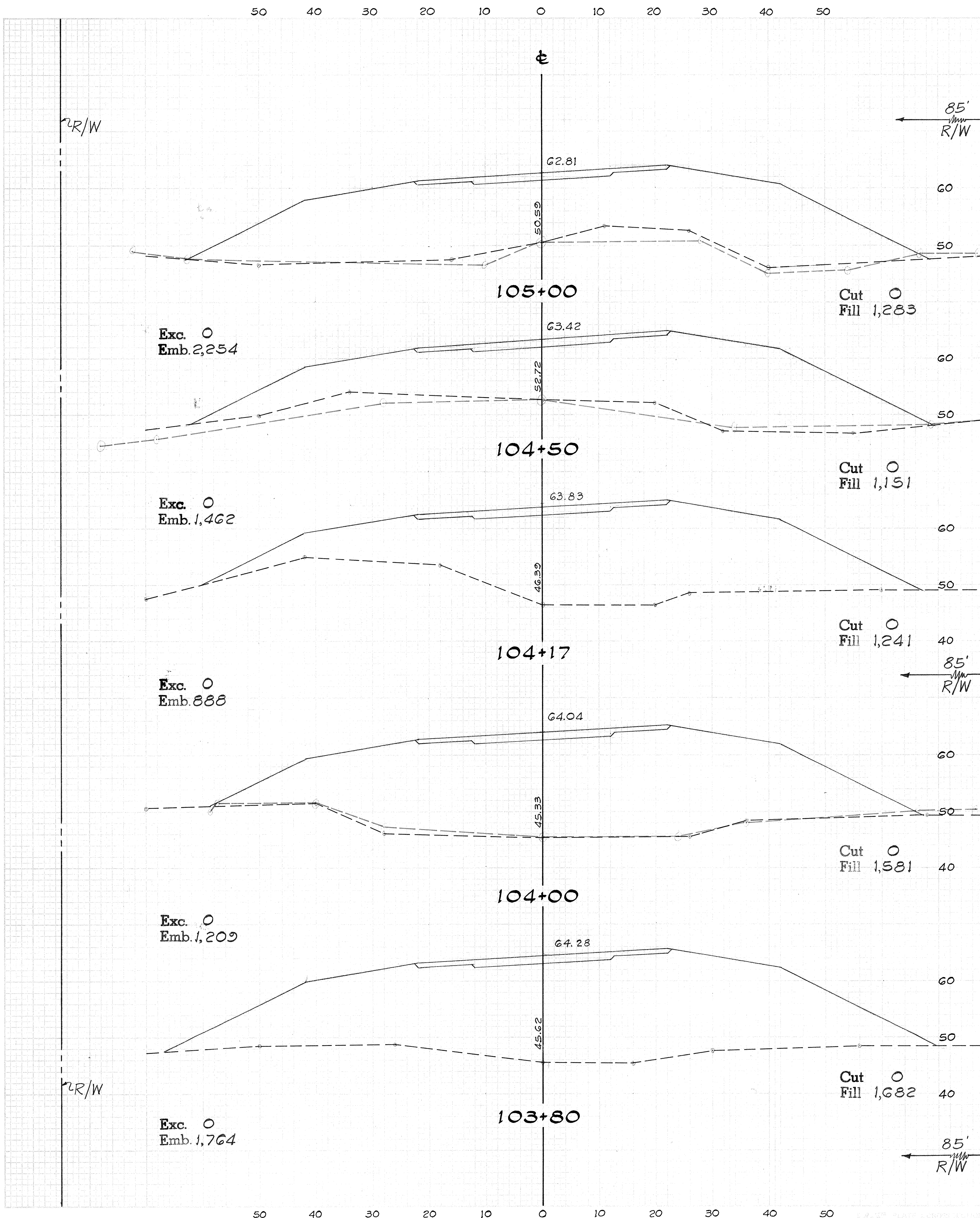
DATE: _____ BY: _____
 ORIGINAL SURVEY PLOTTED: _____
 NOTE BOOK: _____
 AREAS: _____
 CHECKS: _____

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-2(8)	'79	31	89



DATE	
BY	
FINAL SURVEY	
NOTE BOOK	
AREAS CHECKED	
NO.	

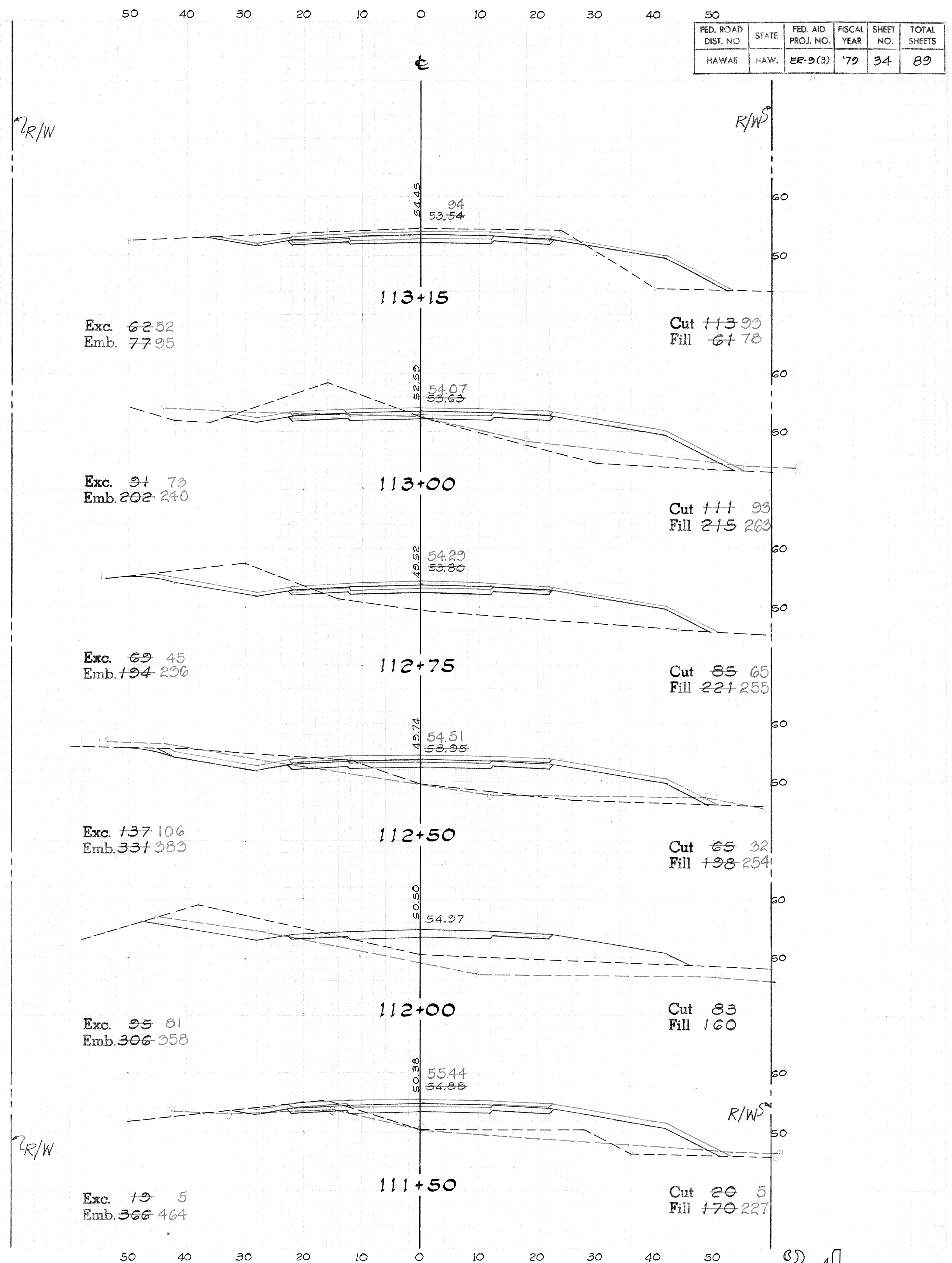
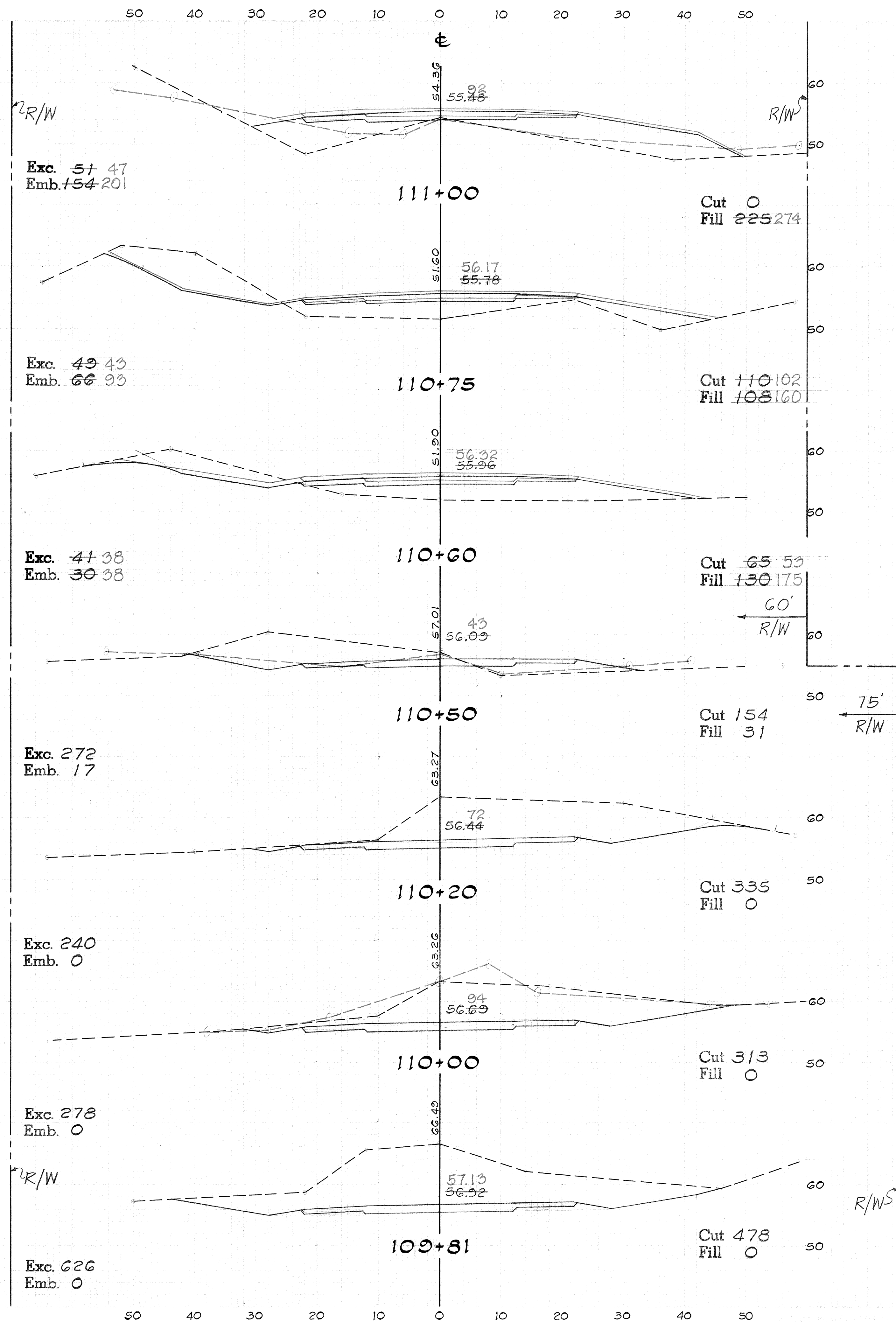
DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
AREAS CHECKED	
NO.	



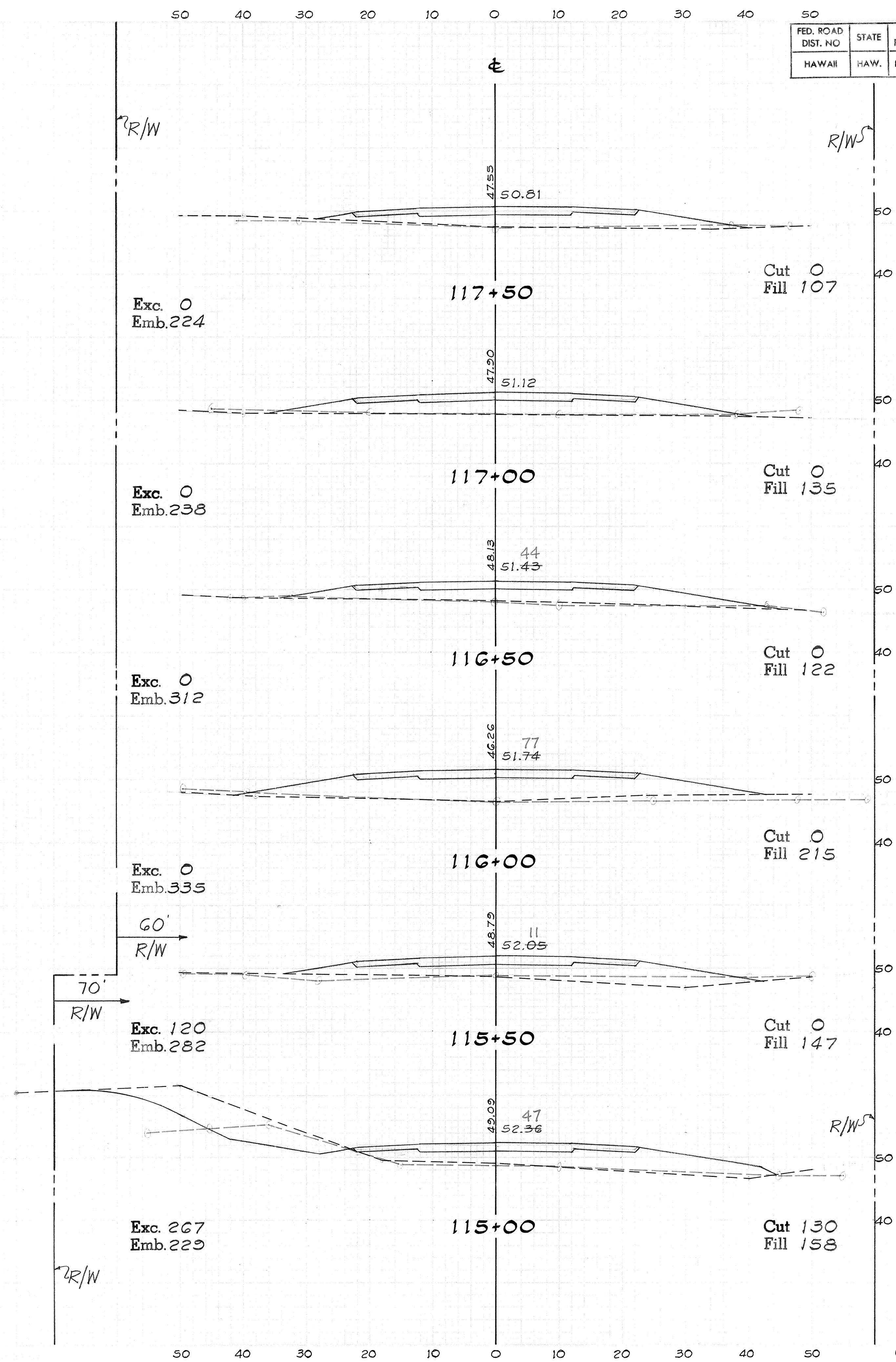
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-9(3)	79	32	89

DATE
BY
SURVEY
NOTED
REMARKS
REVISIONS

DATE
BY
SURVEY
NOTED
REMARKS
REVISIONS

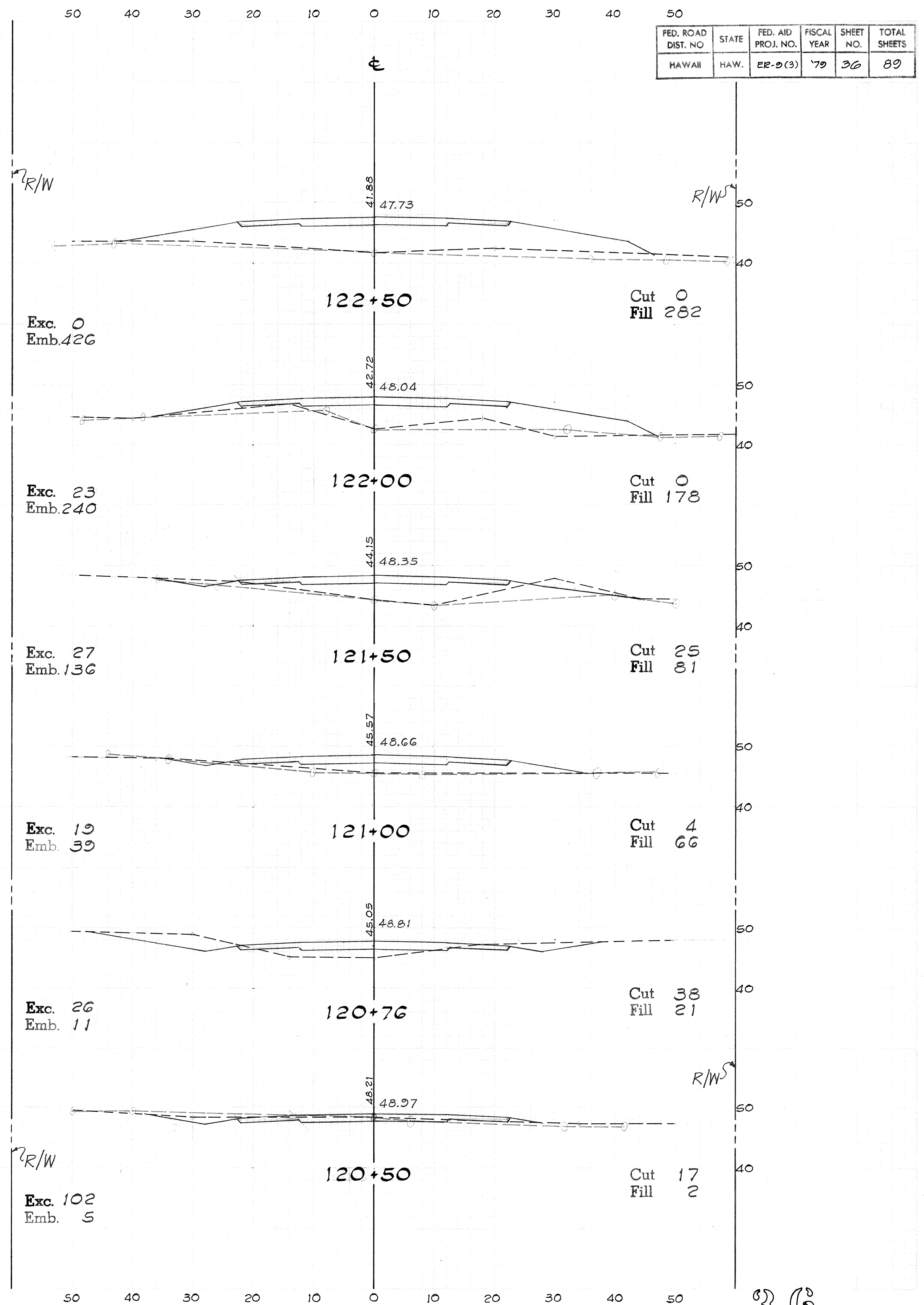
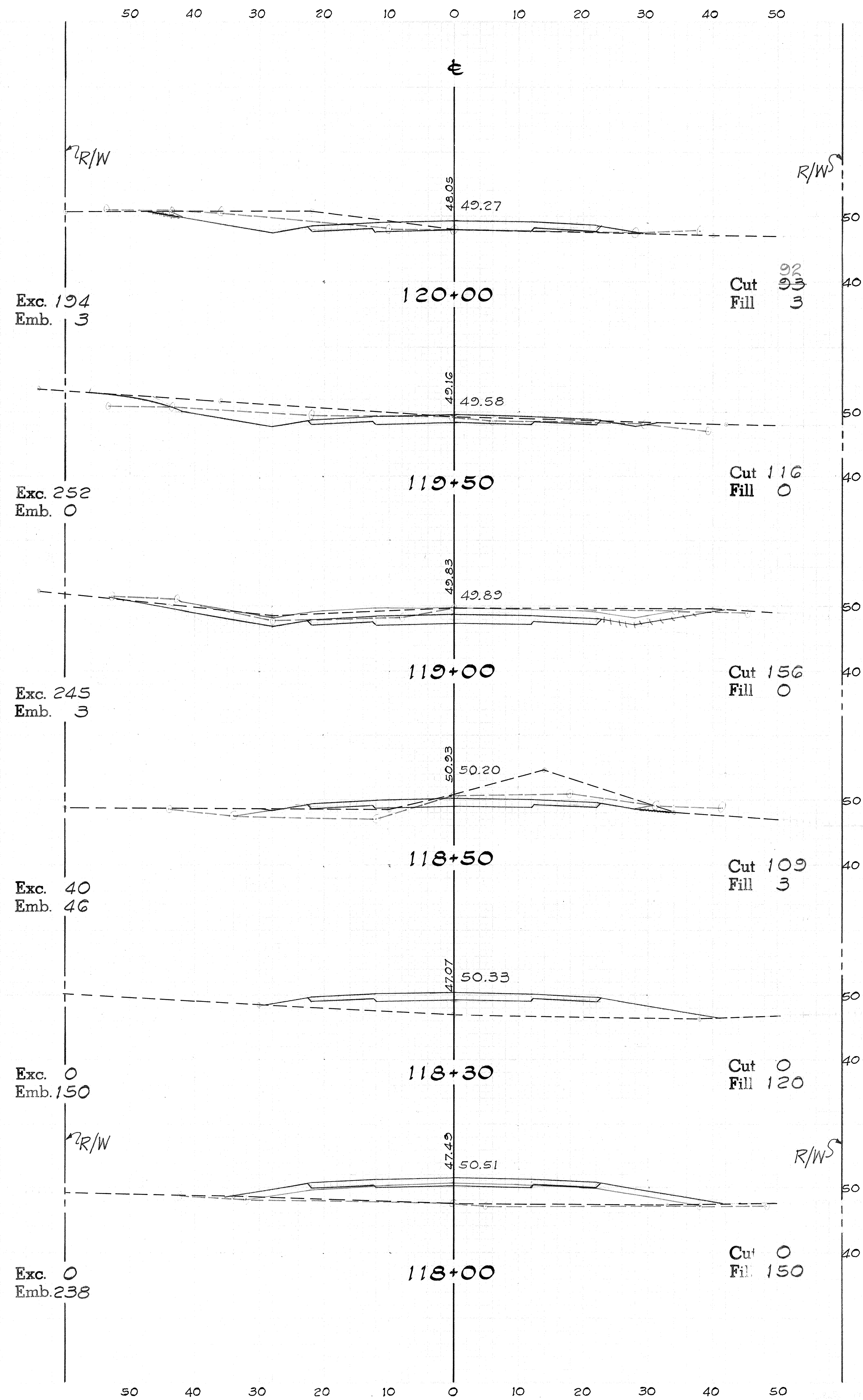


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	EE-9(3)	'70	34	89



FINAL SURVEY
 DATE: 11/22/58
 BY: [Signature]
 CHECKED: [Signature]
 APPROVED: [Signature]

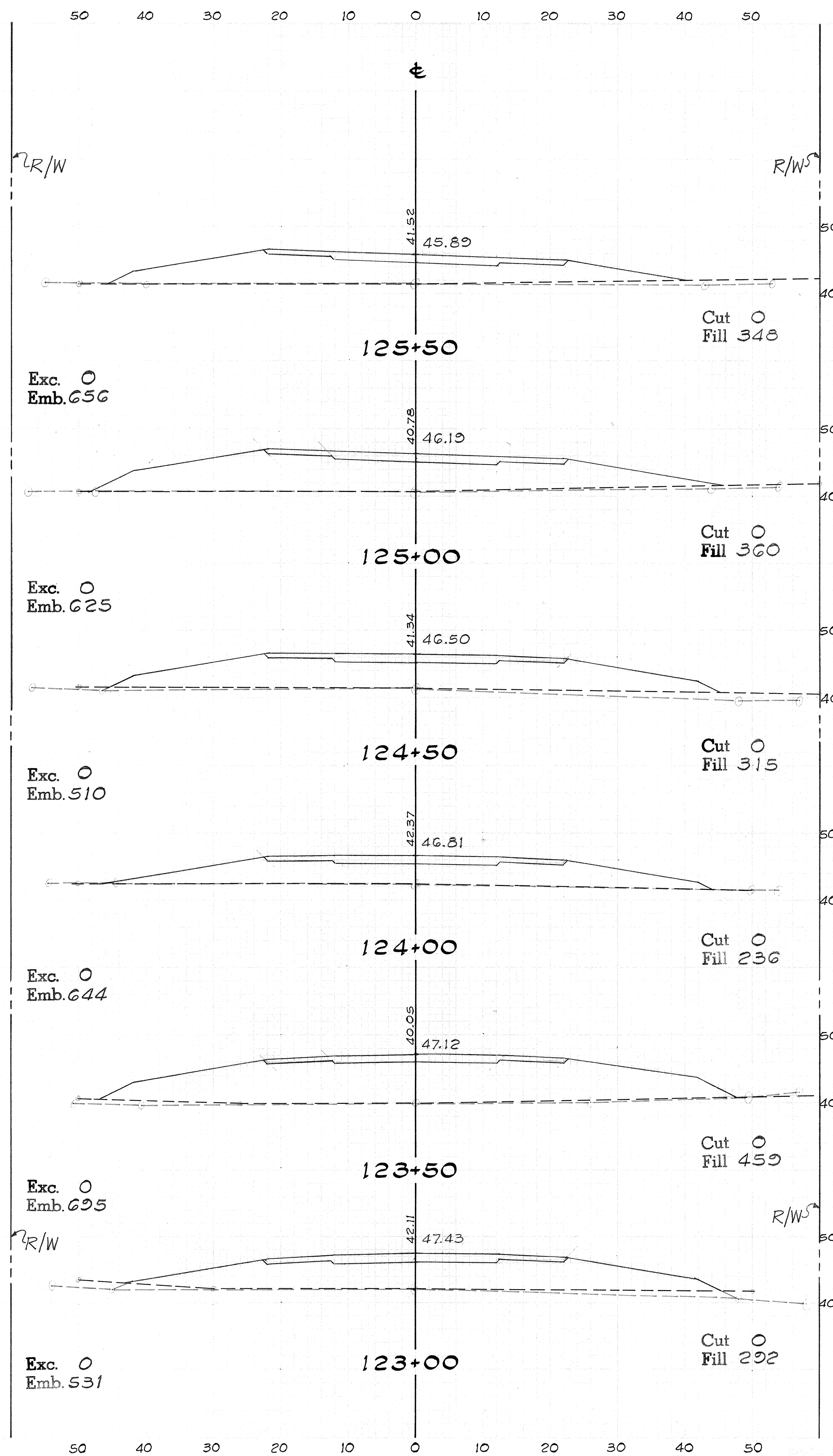
ORIGINAL SURVEY
 DATE: 11/22/58
 BY: [Signature]
 CHECKED: [Signature]
 APPROVED: [Signature]



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-2(3)	'70	36	89

2. PLOT SURVEY
3. SUPPLY PLANT
4. EMBANKMENT
5. CUT
6. ROAD
7. R/W

1. ORIGINAL SURVEY
2. SUPPLY PLANT
3. EMBANKMENT
4. CUT
5. ROAD
6. R/W



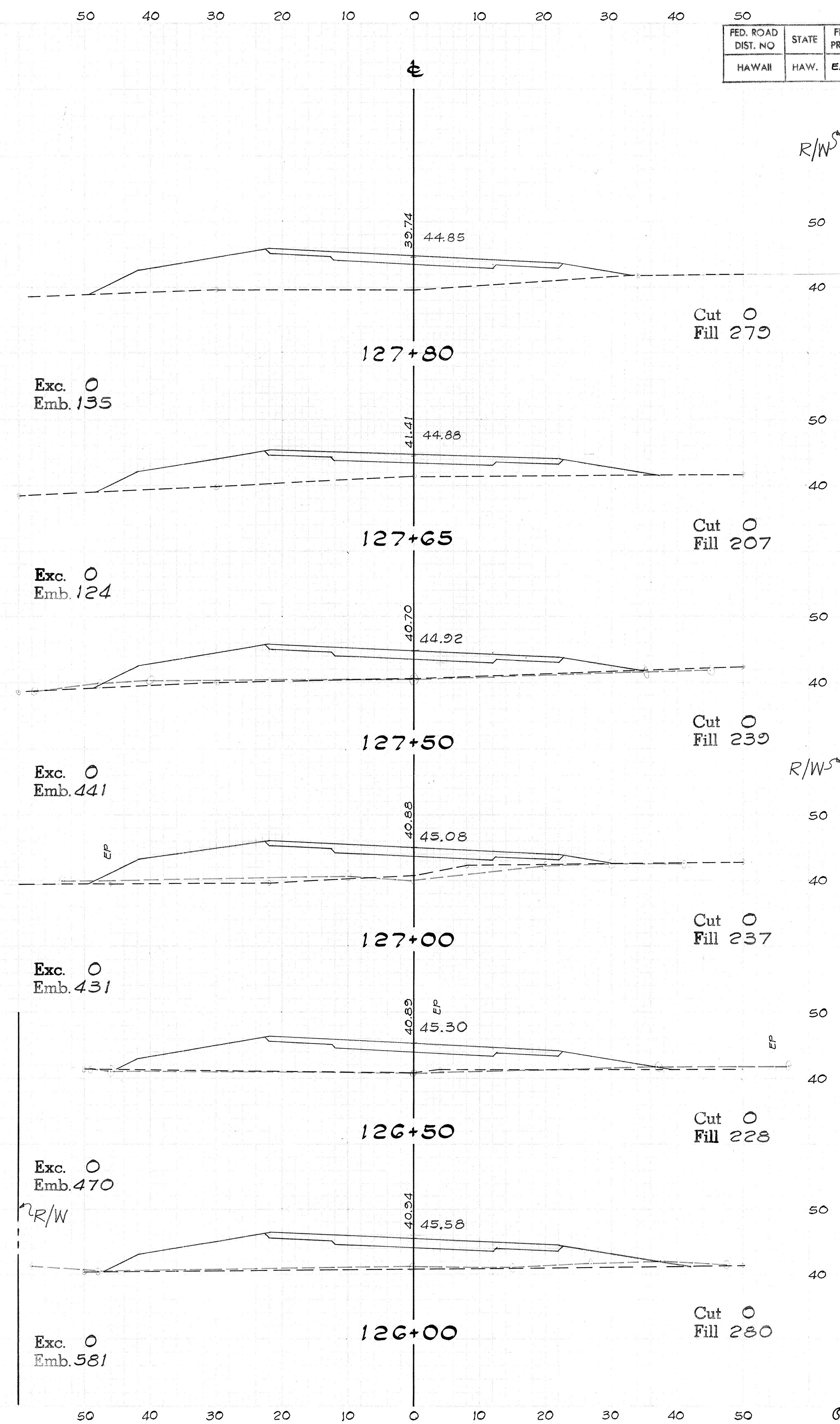
155
R/W

140'
R/W

112'
R/W

R/W

R/W

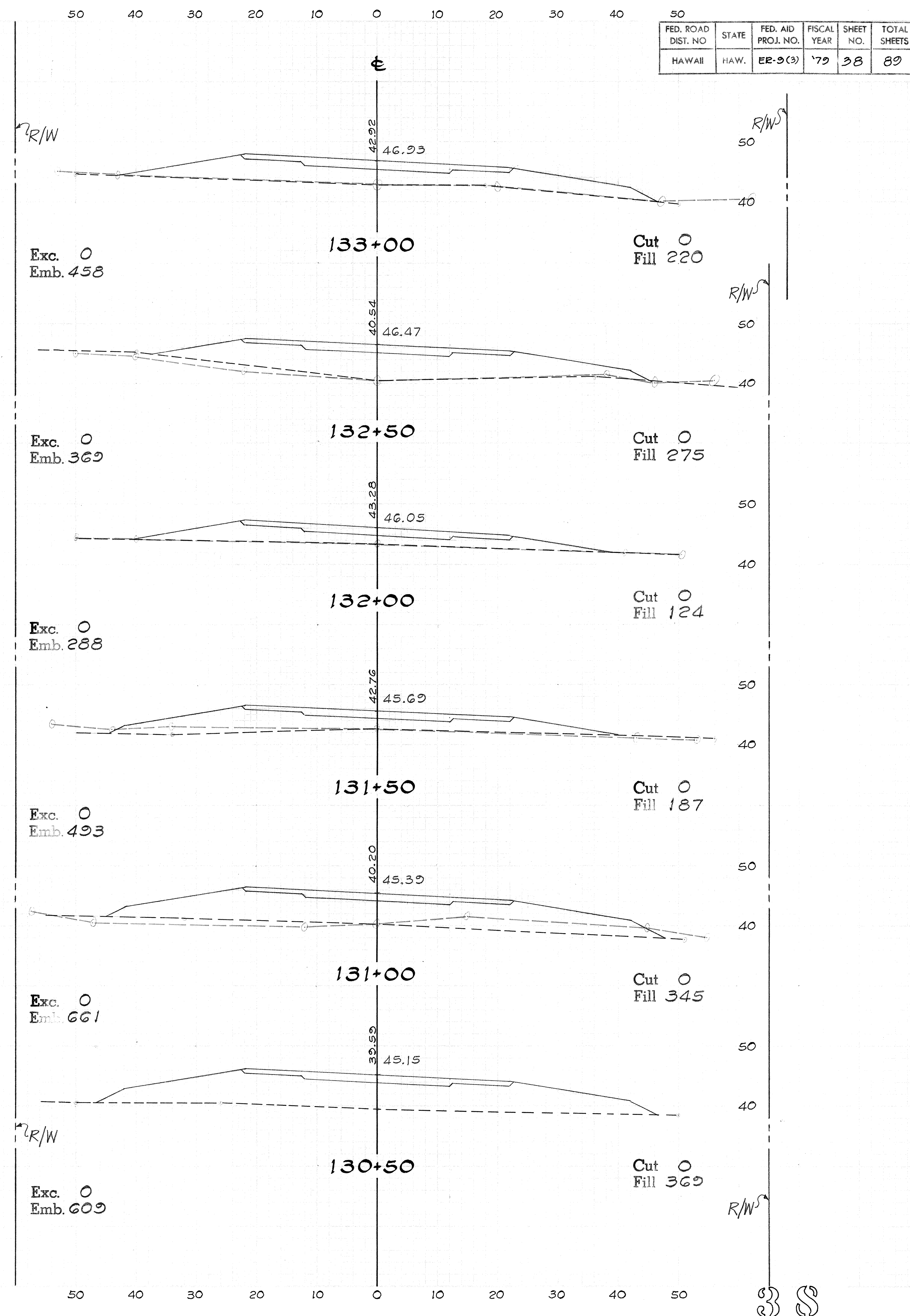
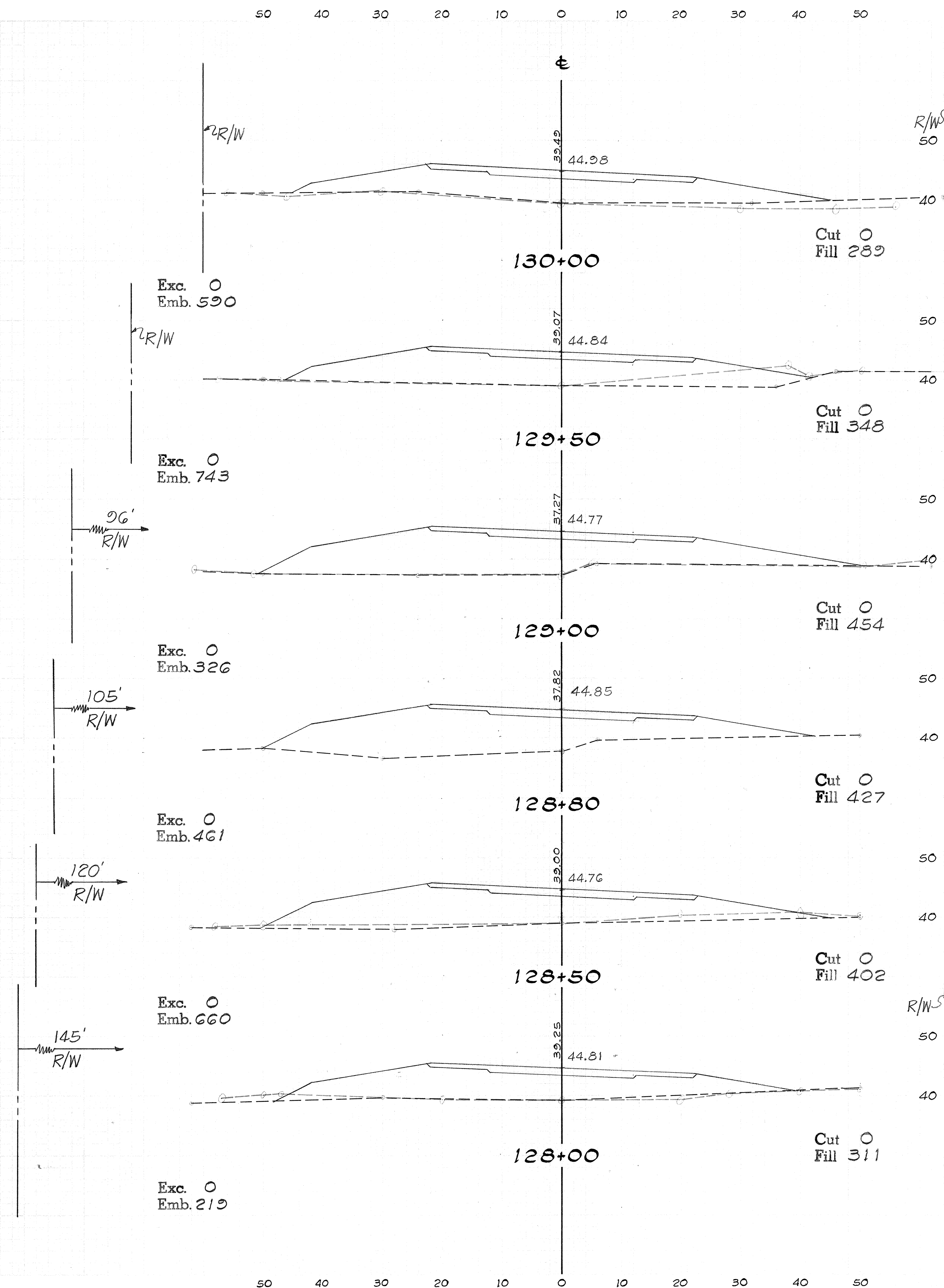


R/W

126'
R/W

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-2(3)	'79	37	89

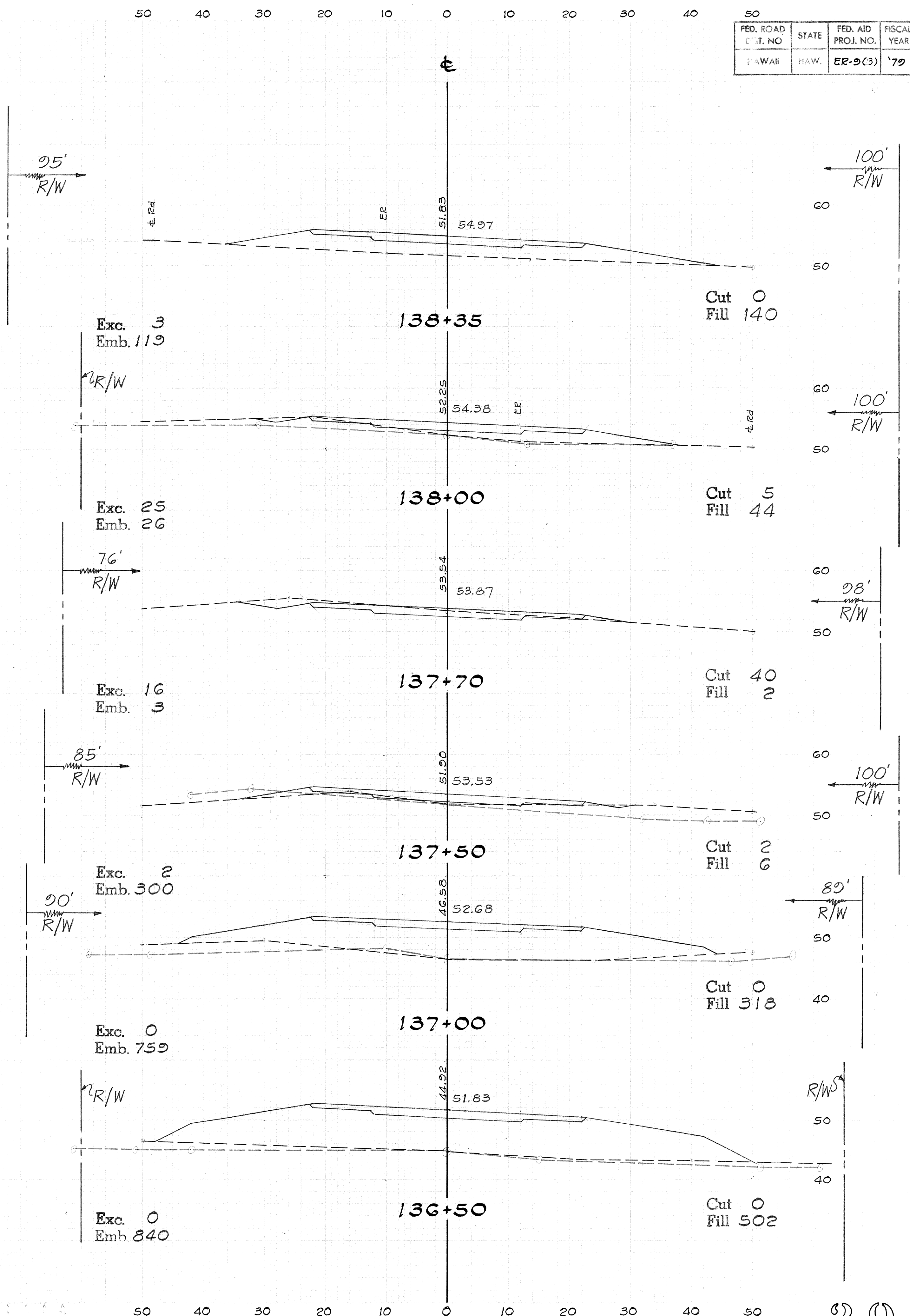
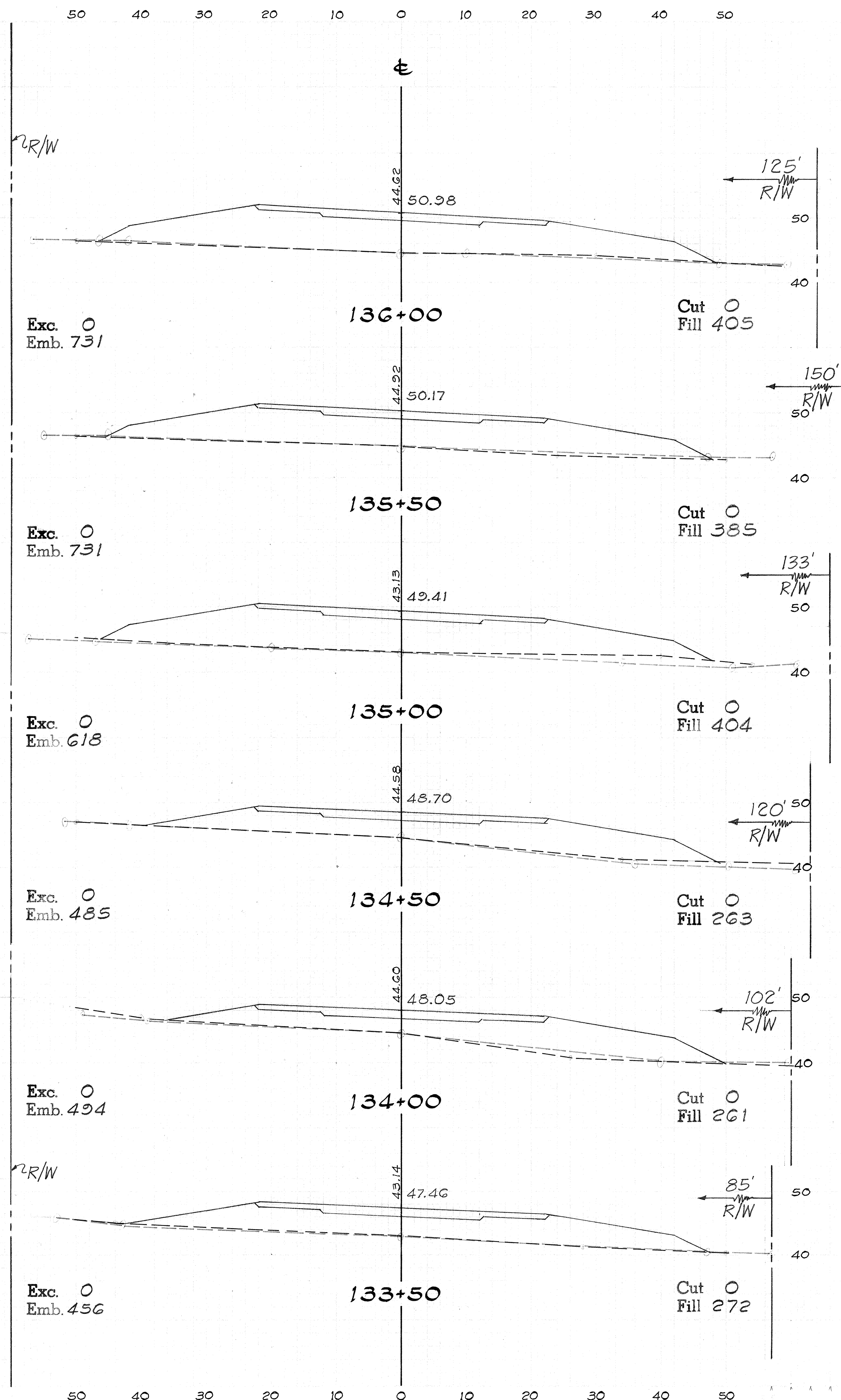
89



DATE	
BY	
ORIGINAL SURVEY	
SURVEY PLOTTED	
NOTE BOOK	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEY PLOTTED	
NOTE BOOK	
NO.	

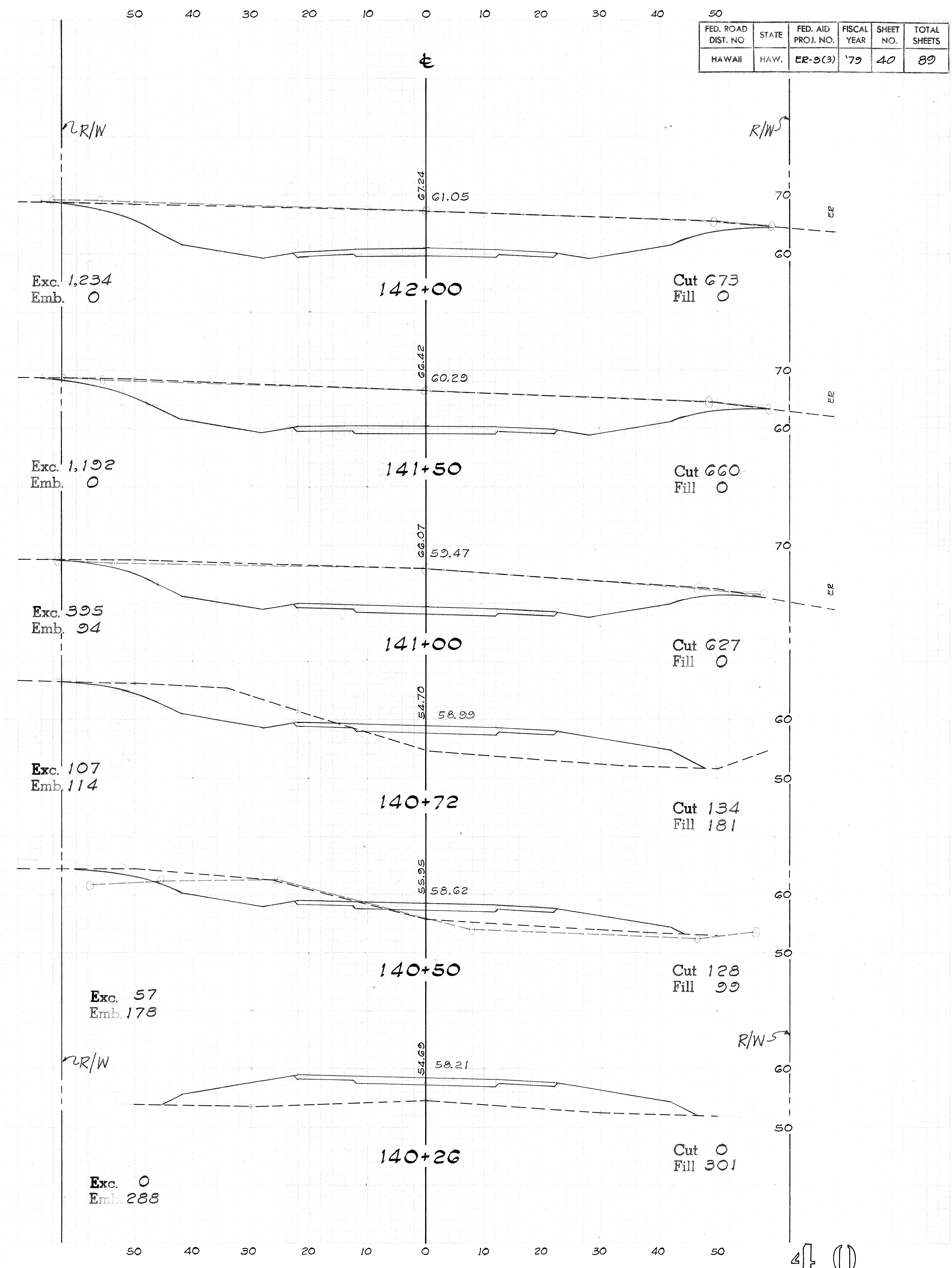
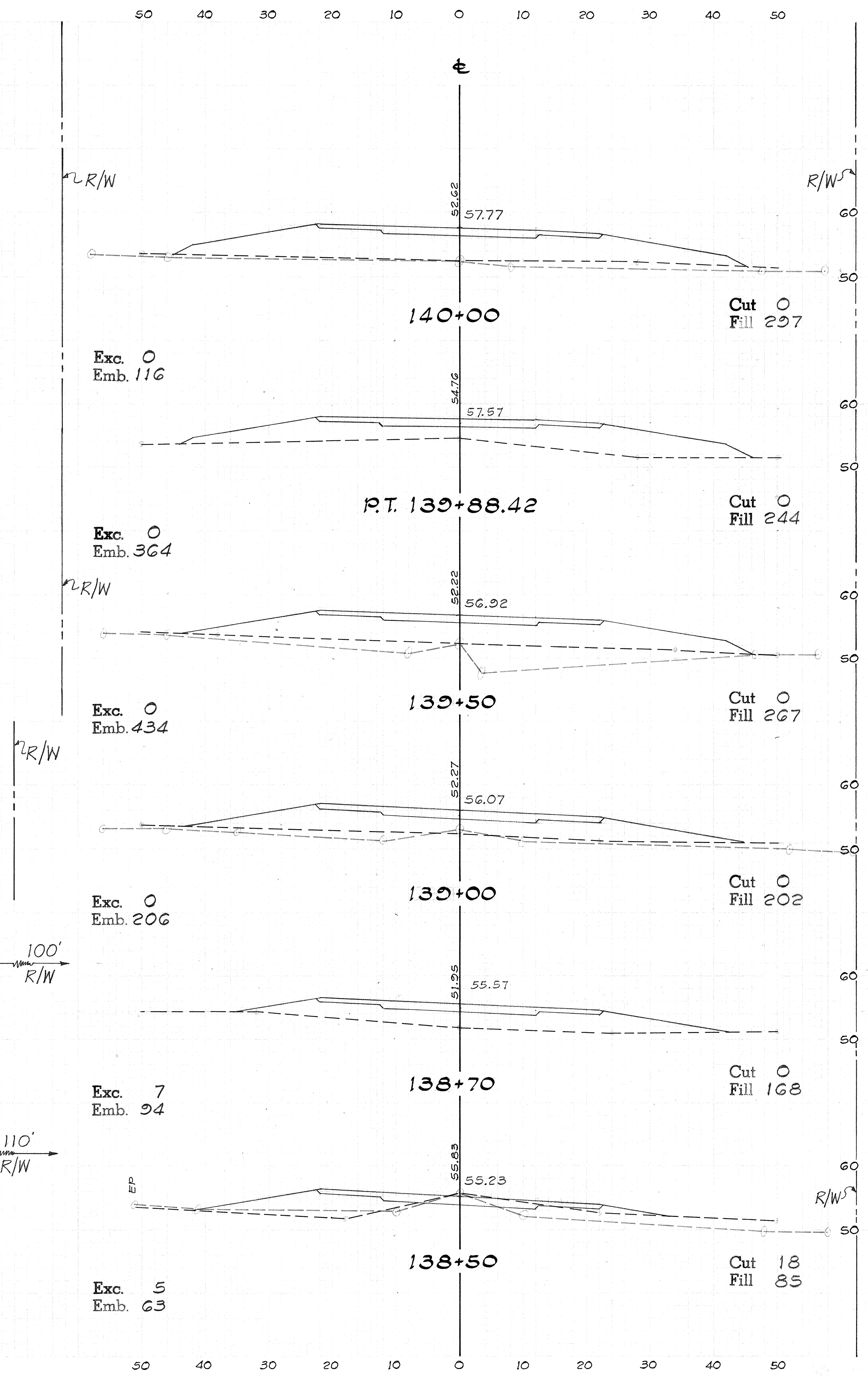
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
111111	IAWA.	ER-9(3)	'79	37	89



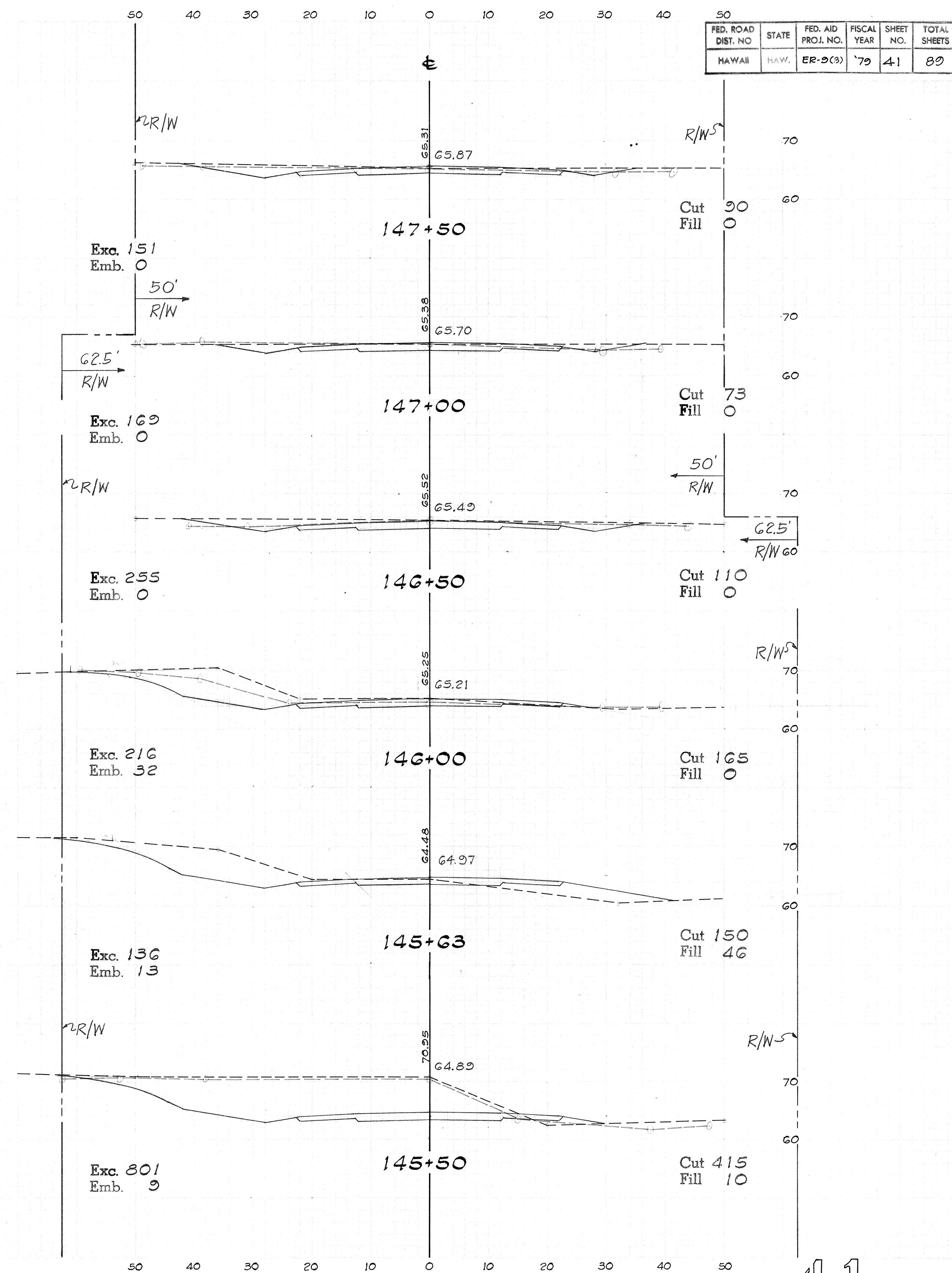
89 90

FINAL SURVEY
 DATE
 BY
 PLANNED
 DATE
 BY
 NOTE BOOK
 NO.

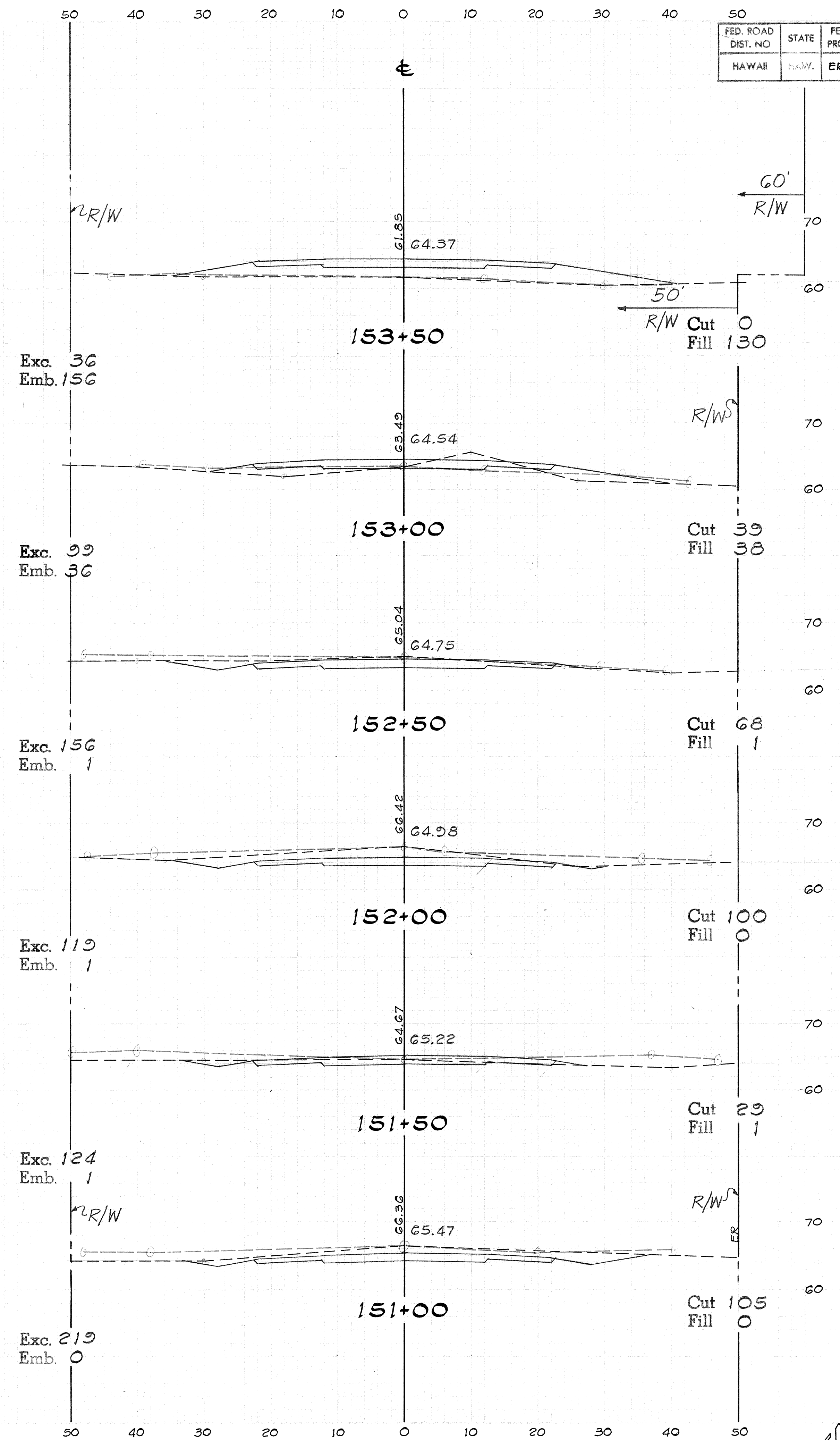
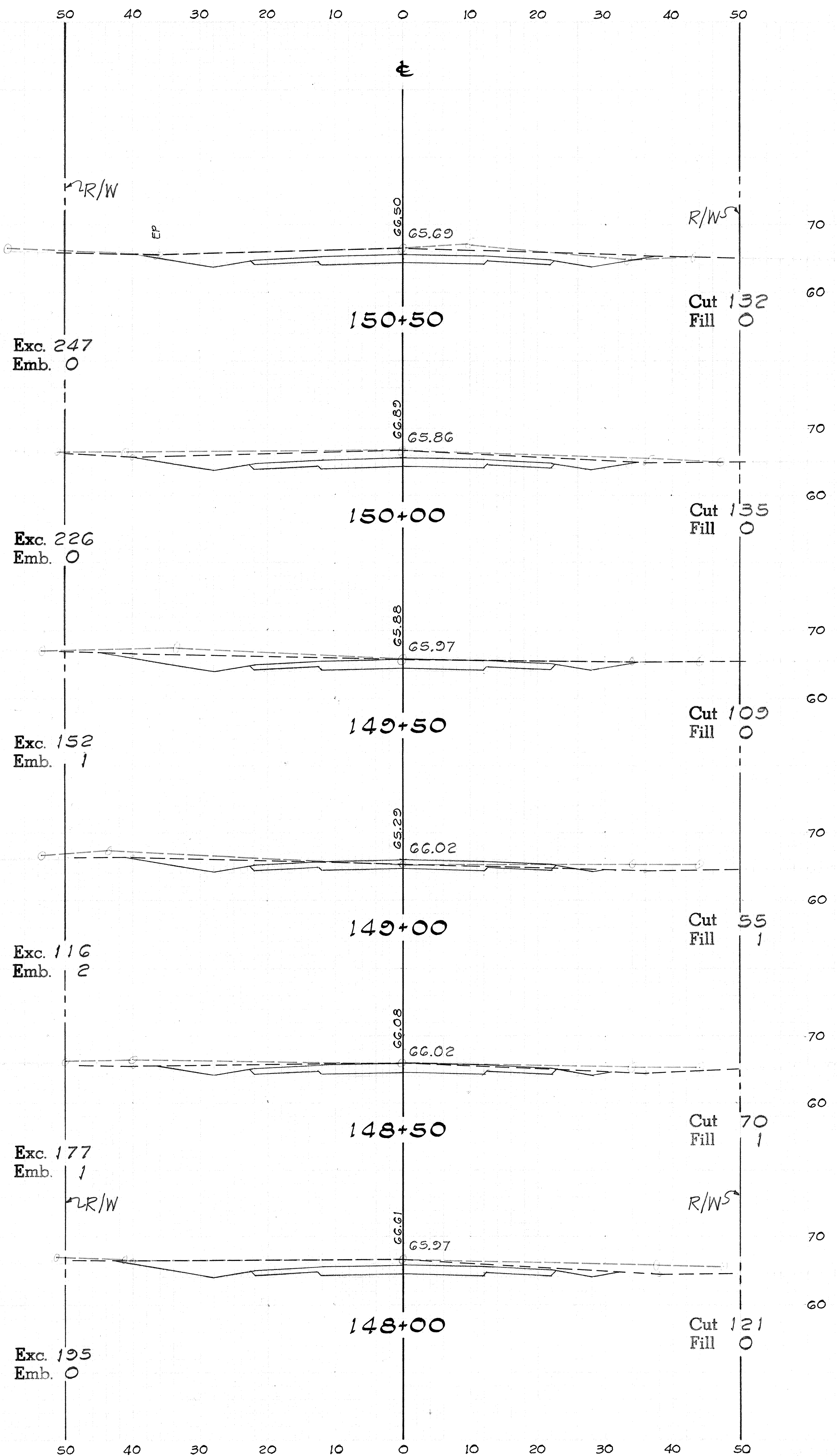
ORIGINAL SURVEY
 DATE
 BY
 PLANNED
 DATE
 BY
 NOTE BOOK
 NO.



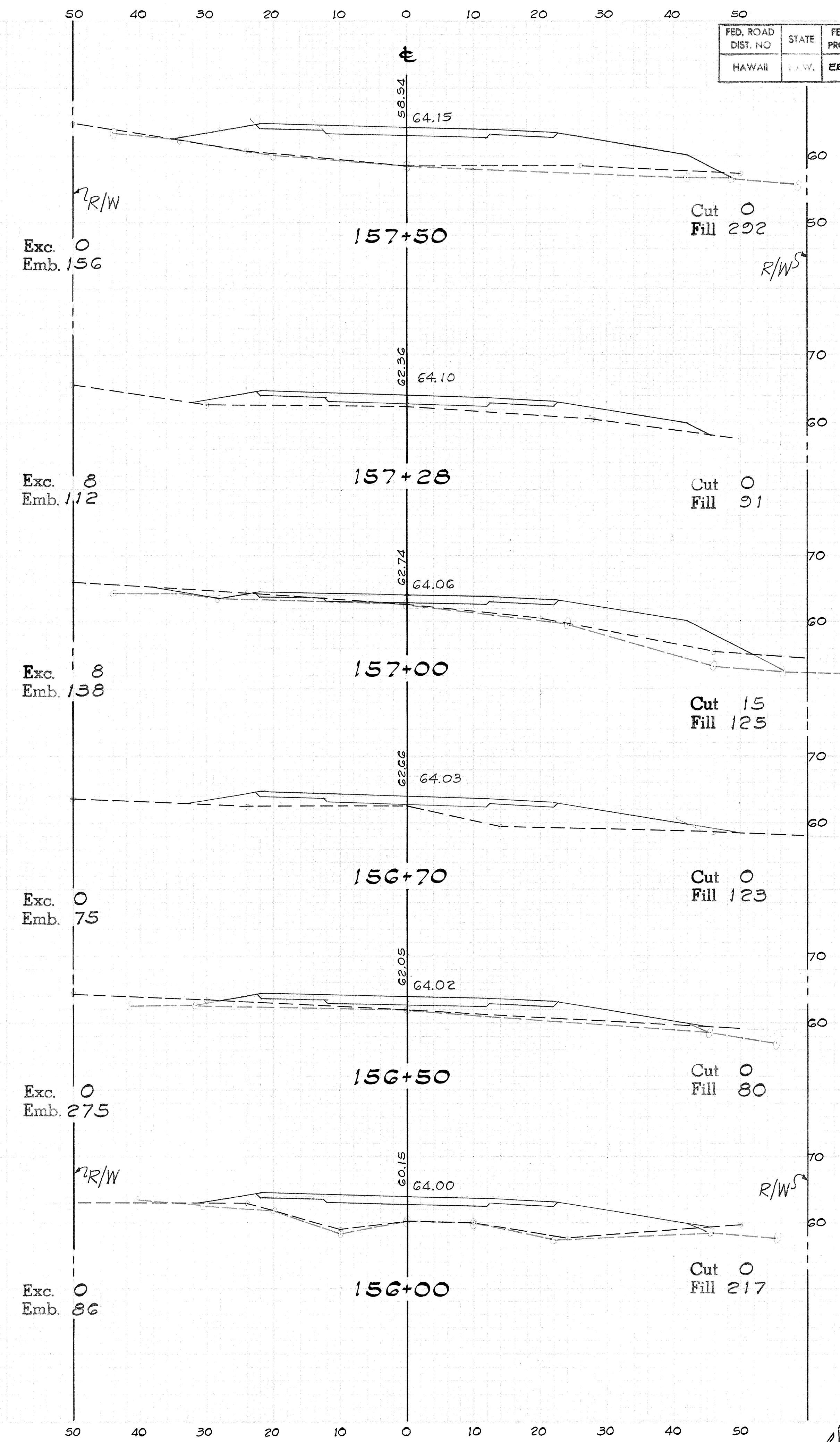
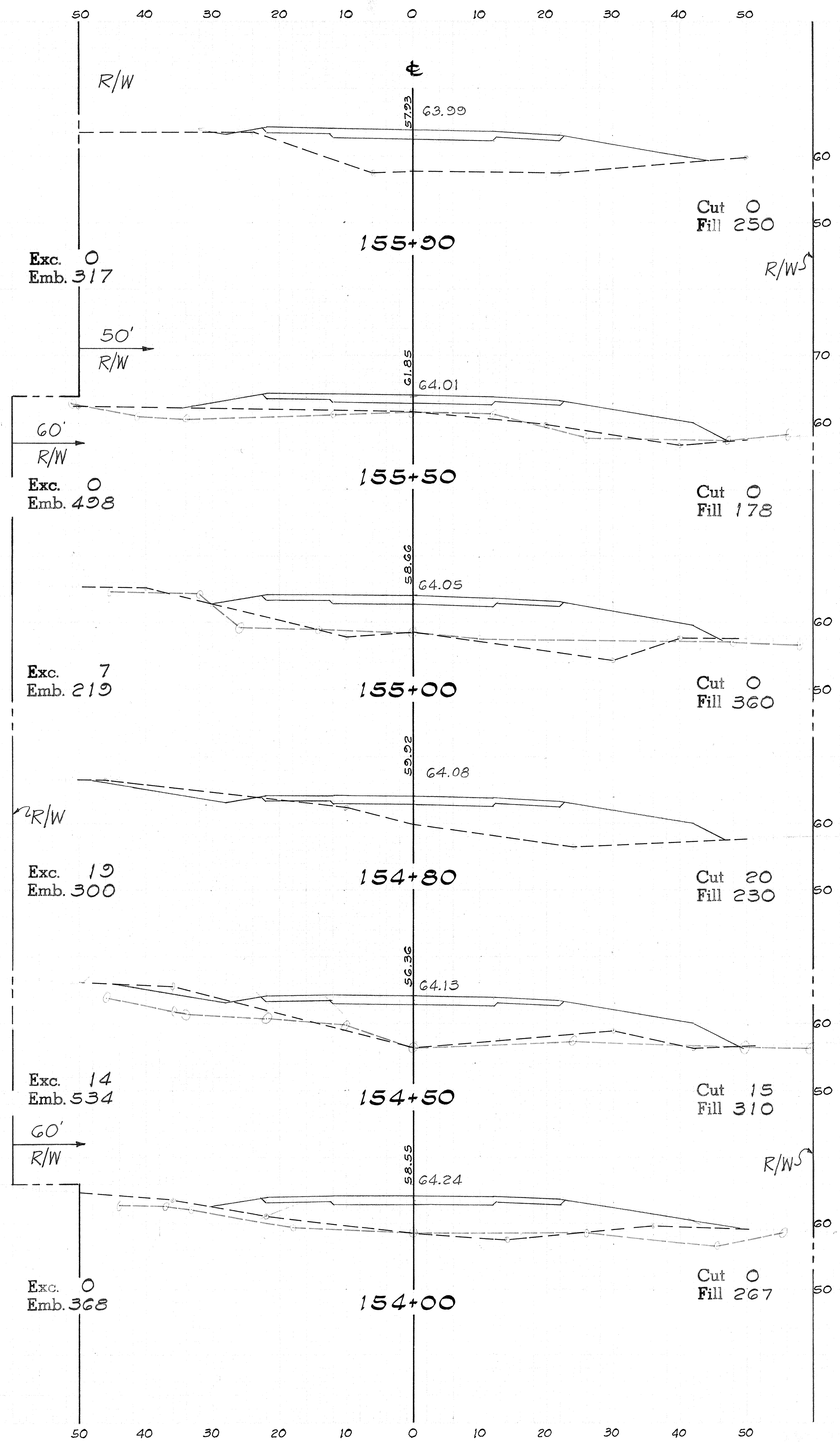
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-2(3)	'79	40	89



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-2(3)	'79	42	89

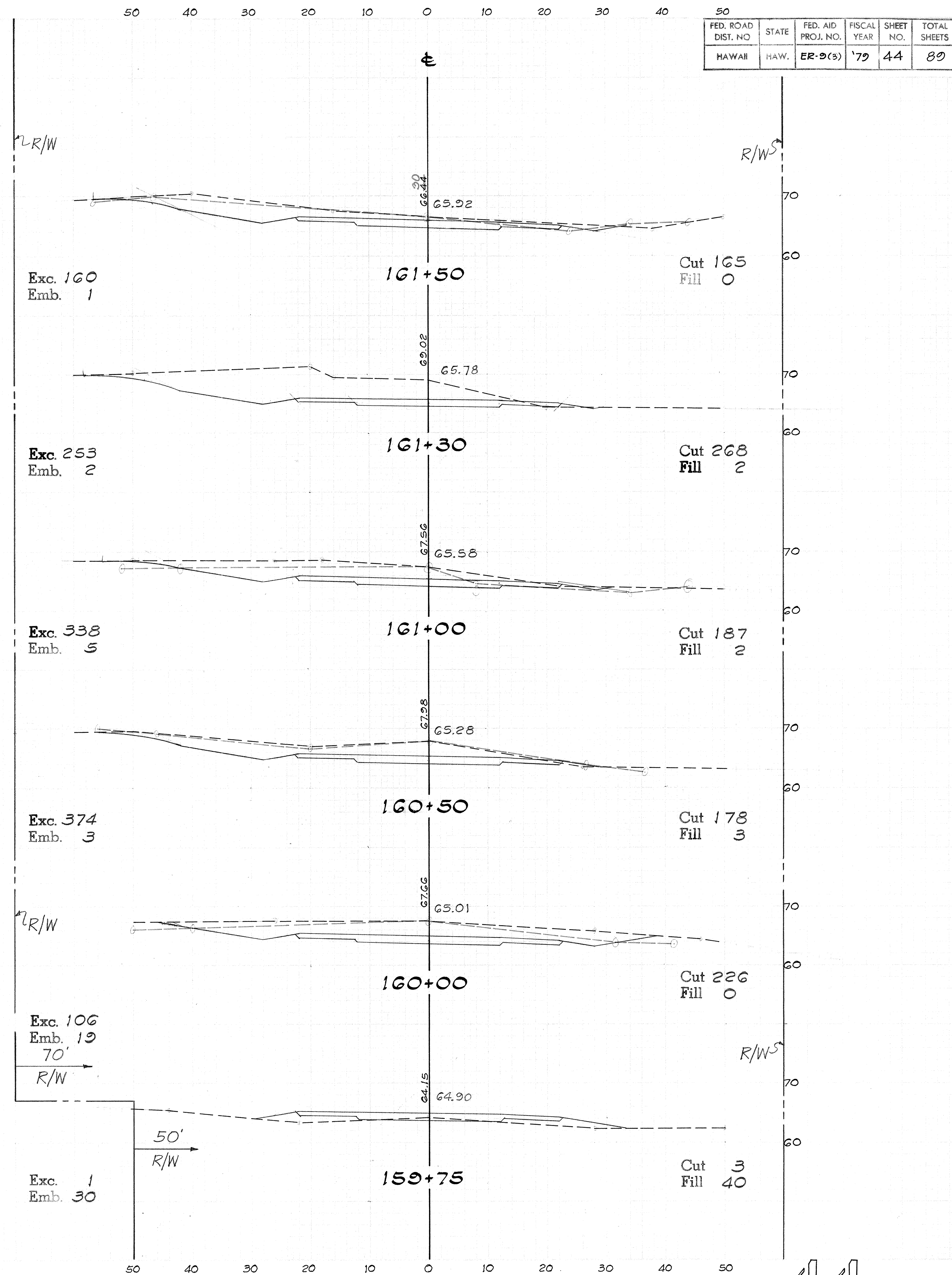
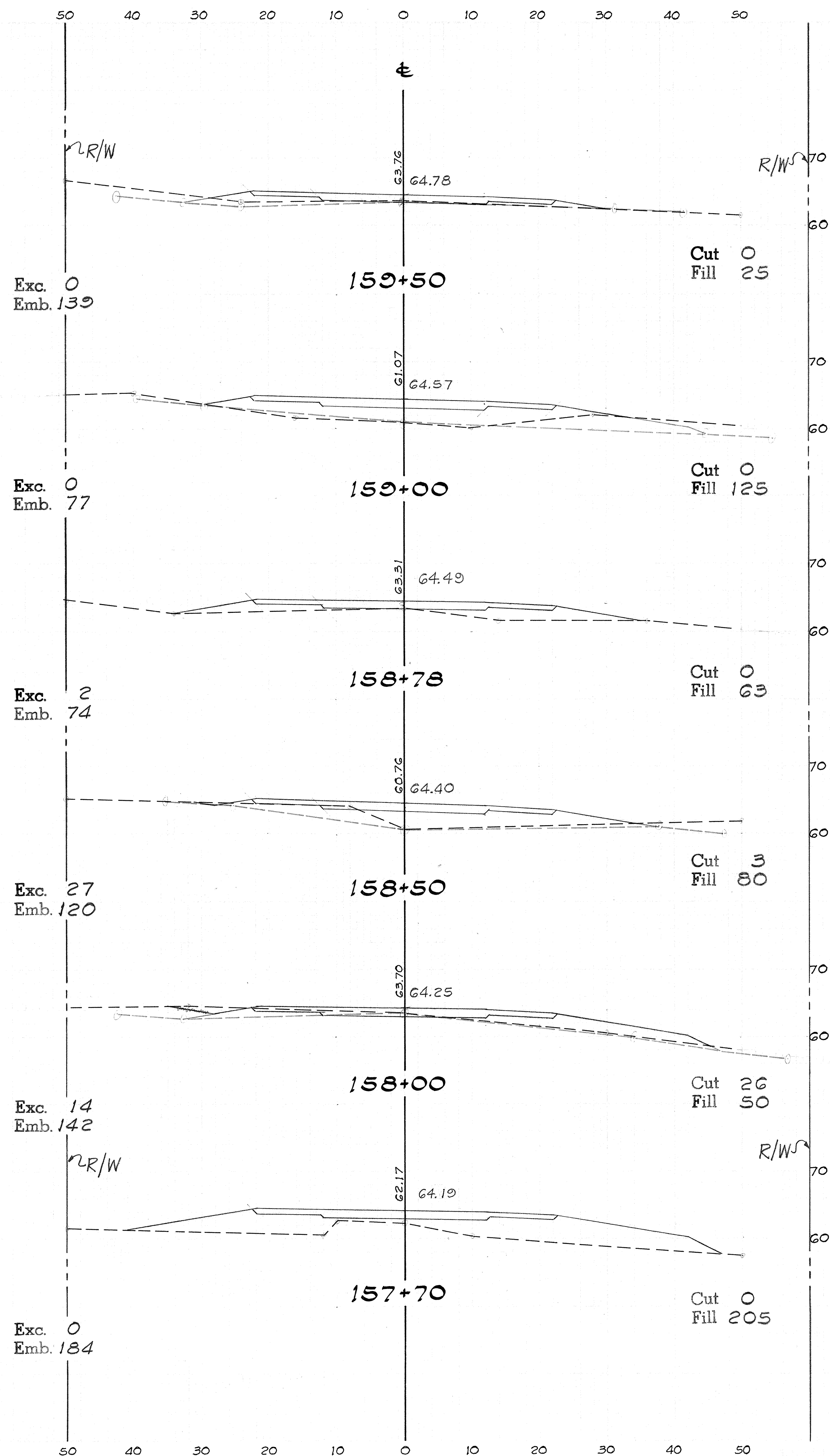


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	LA.W.	EE-2(3)	'79	43	89



ORIGINAL SURVEY MAP
DATE: 10/1/77
BY: [illegible]
CHECKED: [illegible]
APPROVED: [illegible]

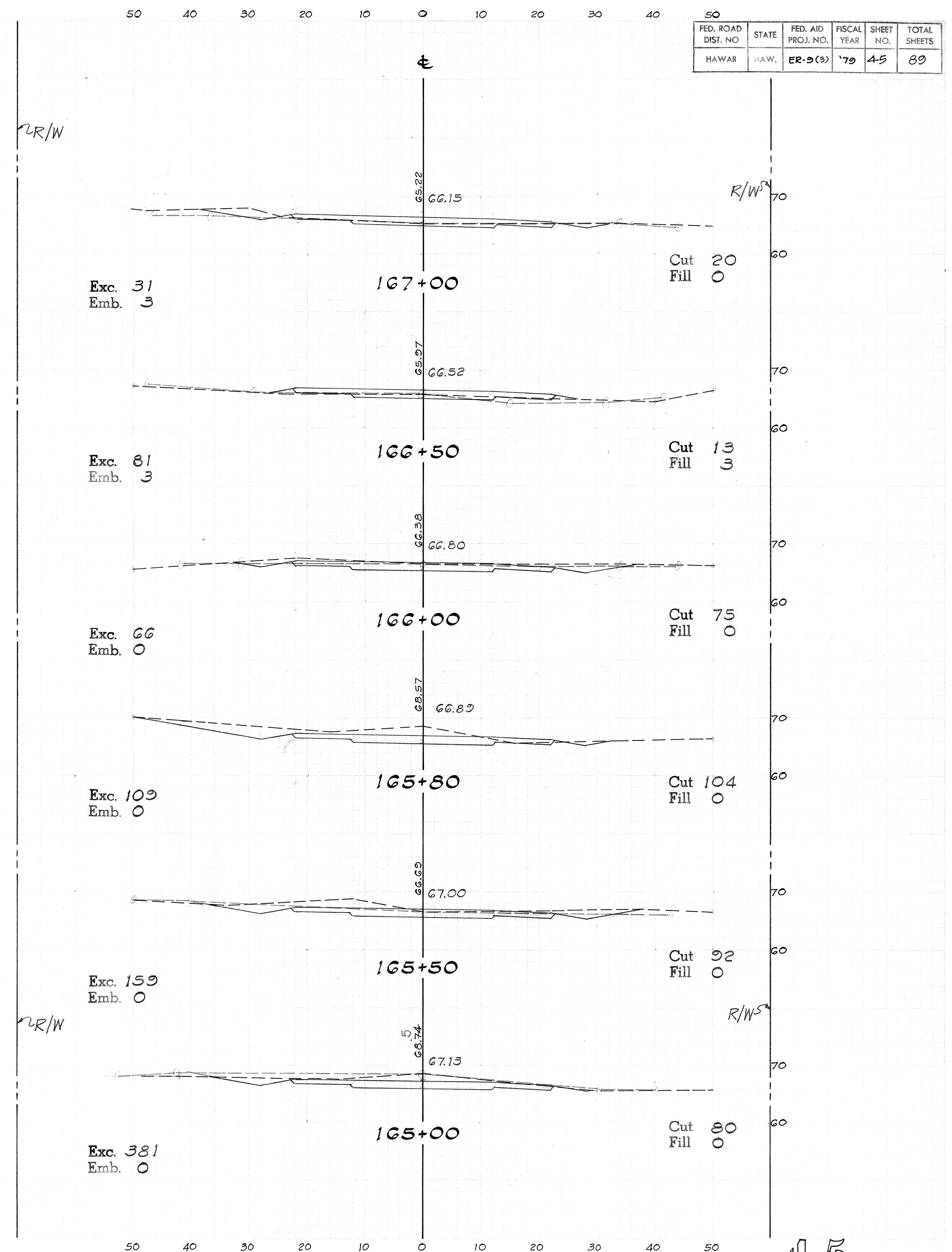
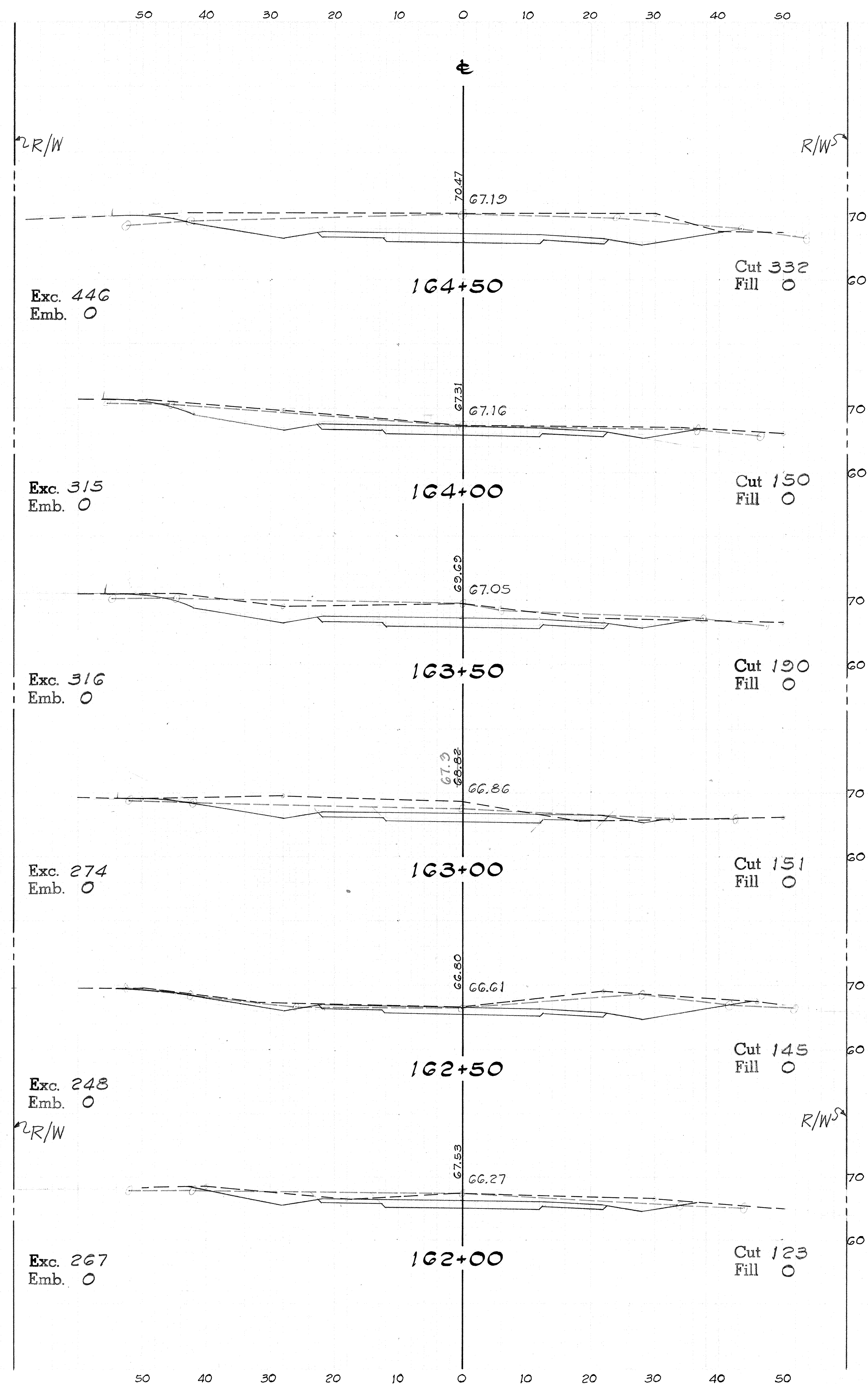
ORIGINAL SURVEY MAP
DATE: 10/1/77
BY: [illegible]
CHECKED: [illegible]
APPROVED: [illegible]



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-2(3)	'77	44	89

ORIGINAL
 SUPPLY
 PARTIAL
 EXCISE
 TAX
 1970

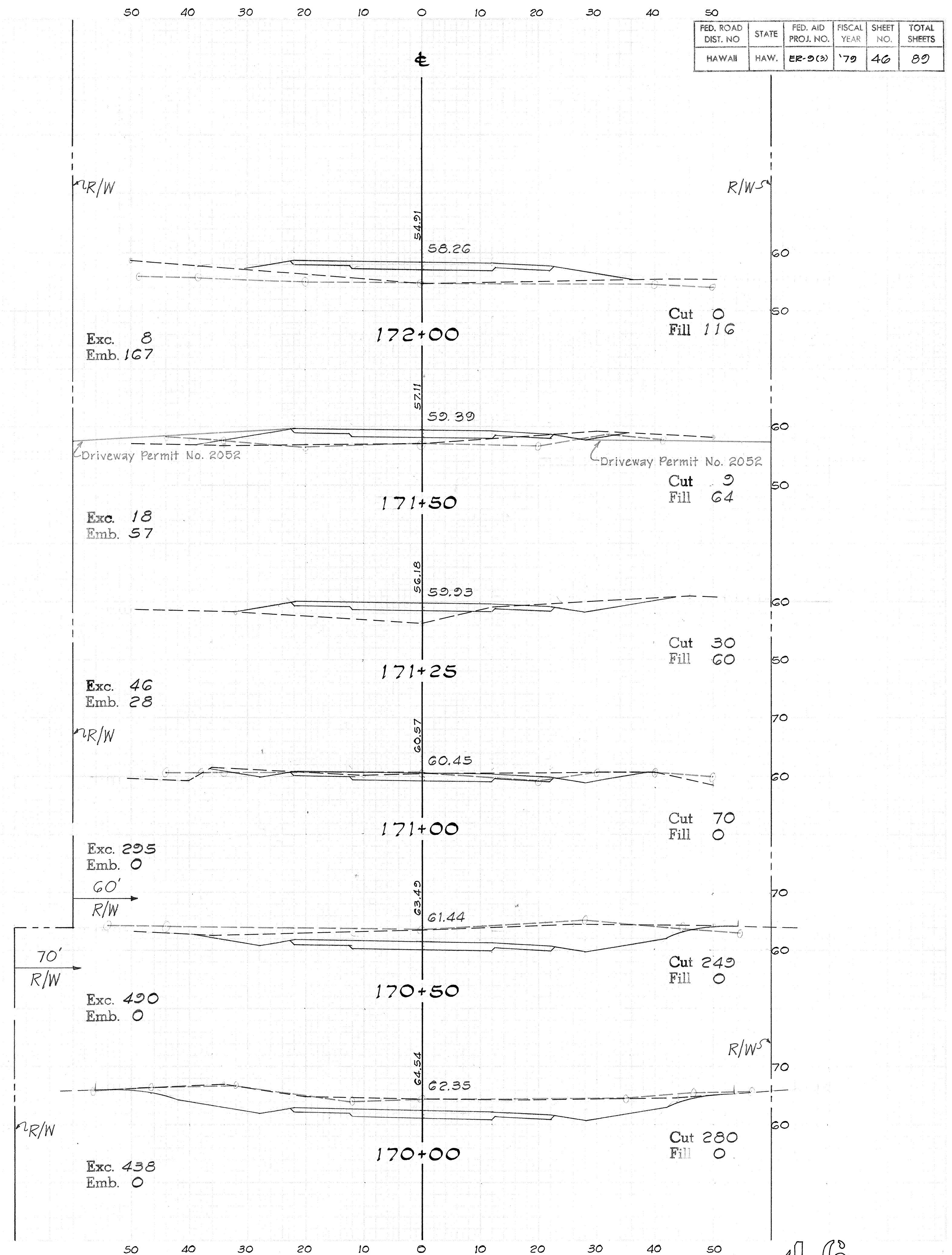
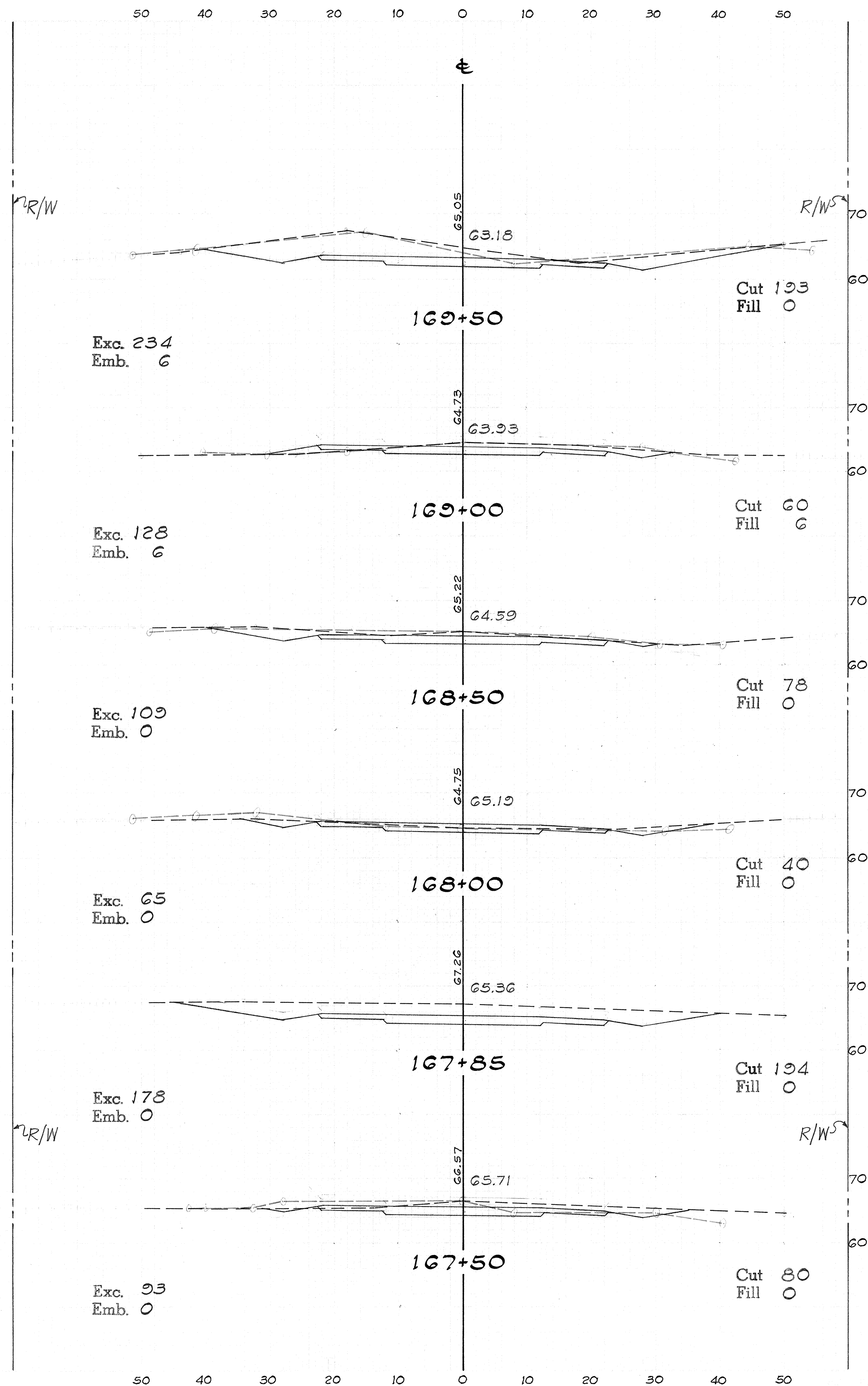
ORIGINAL
 SUPPLY
 PARTIAL
 EXCISE
 TAX
 1970



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-9(3)	'79	45	89

ORIGINAL SURVEY
SUPPLY PLANT
NOTES
DATE
BY

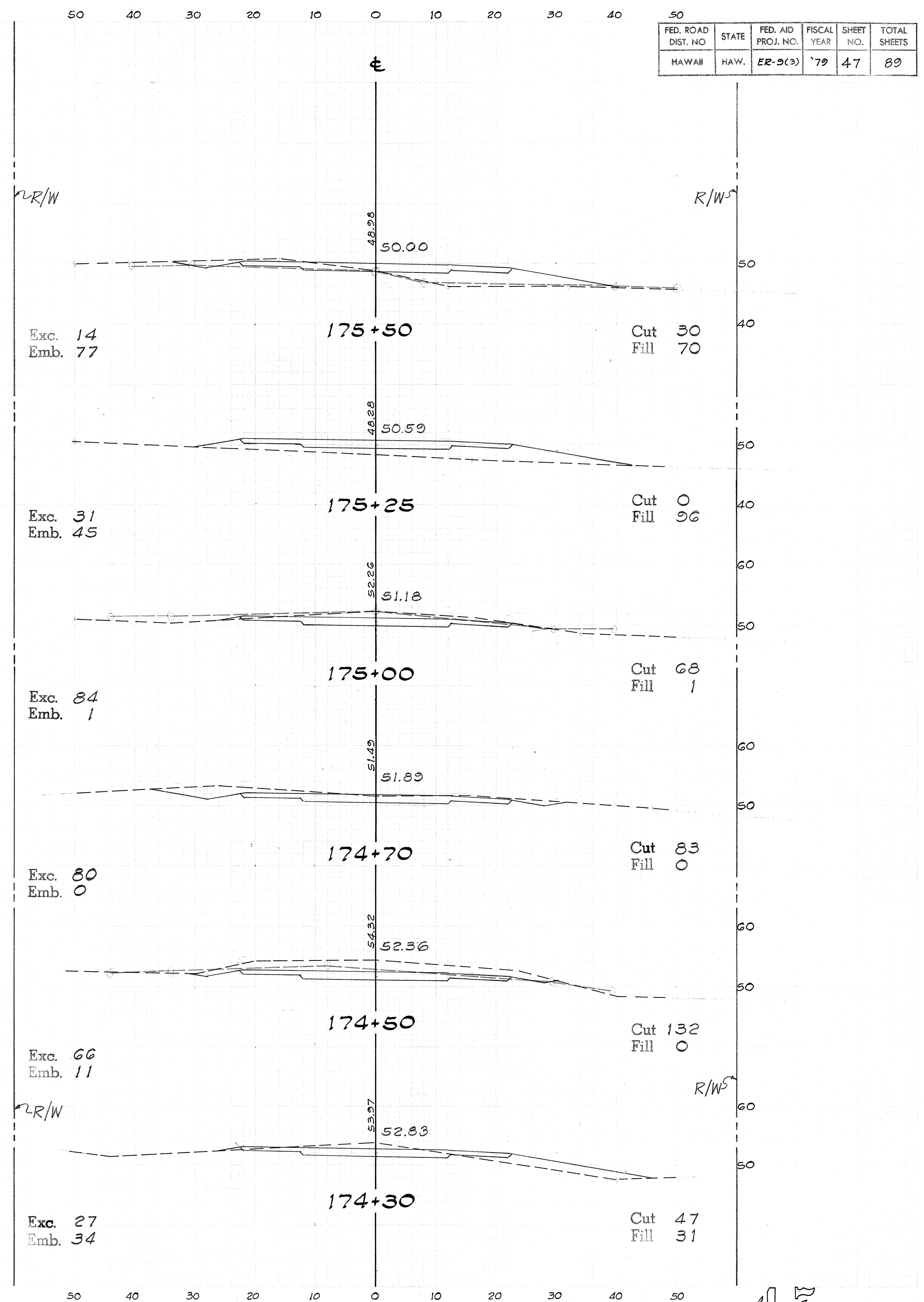
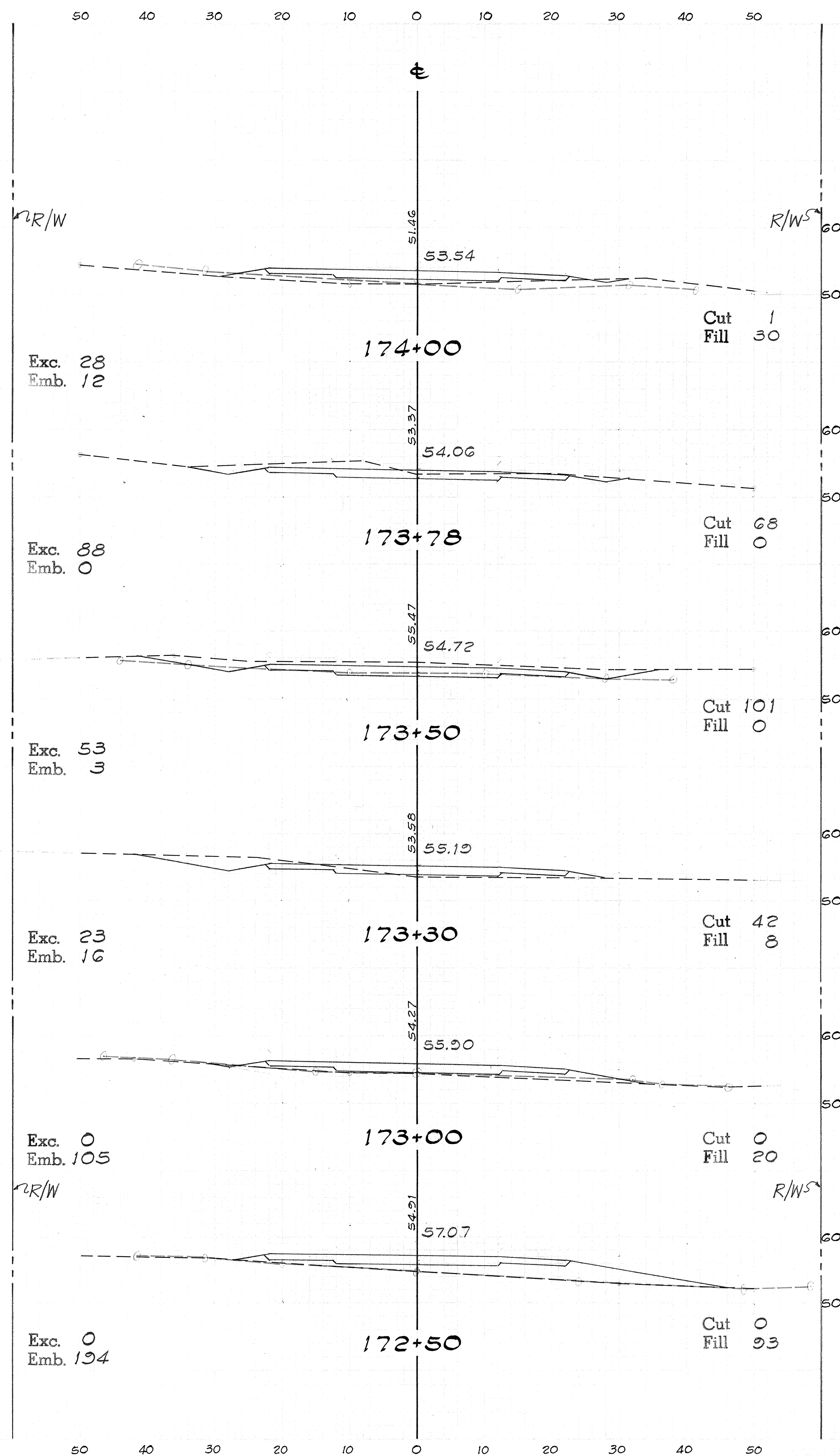
ORIGINAL SURVEY
SUPPLY PLANT
NOTES
DATE
BY



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-2(3)	'70	40	80

ORIGINAL SURVEY
STATIONED
DATE
BY

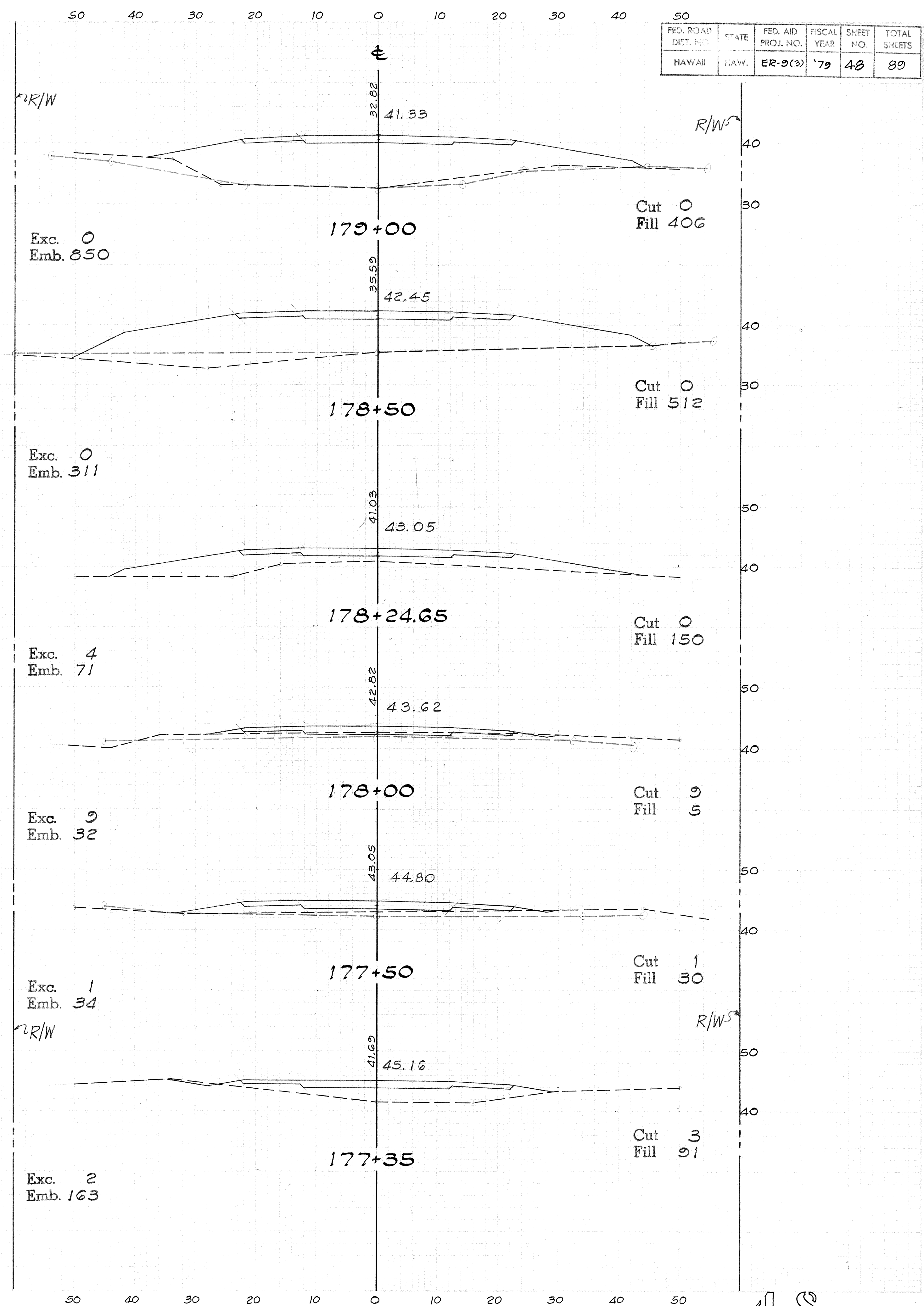
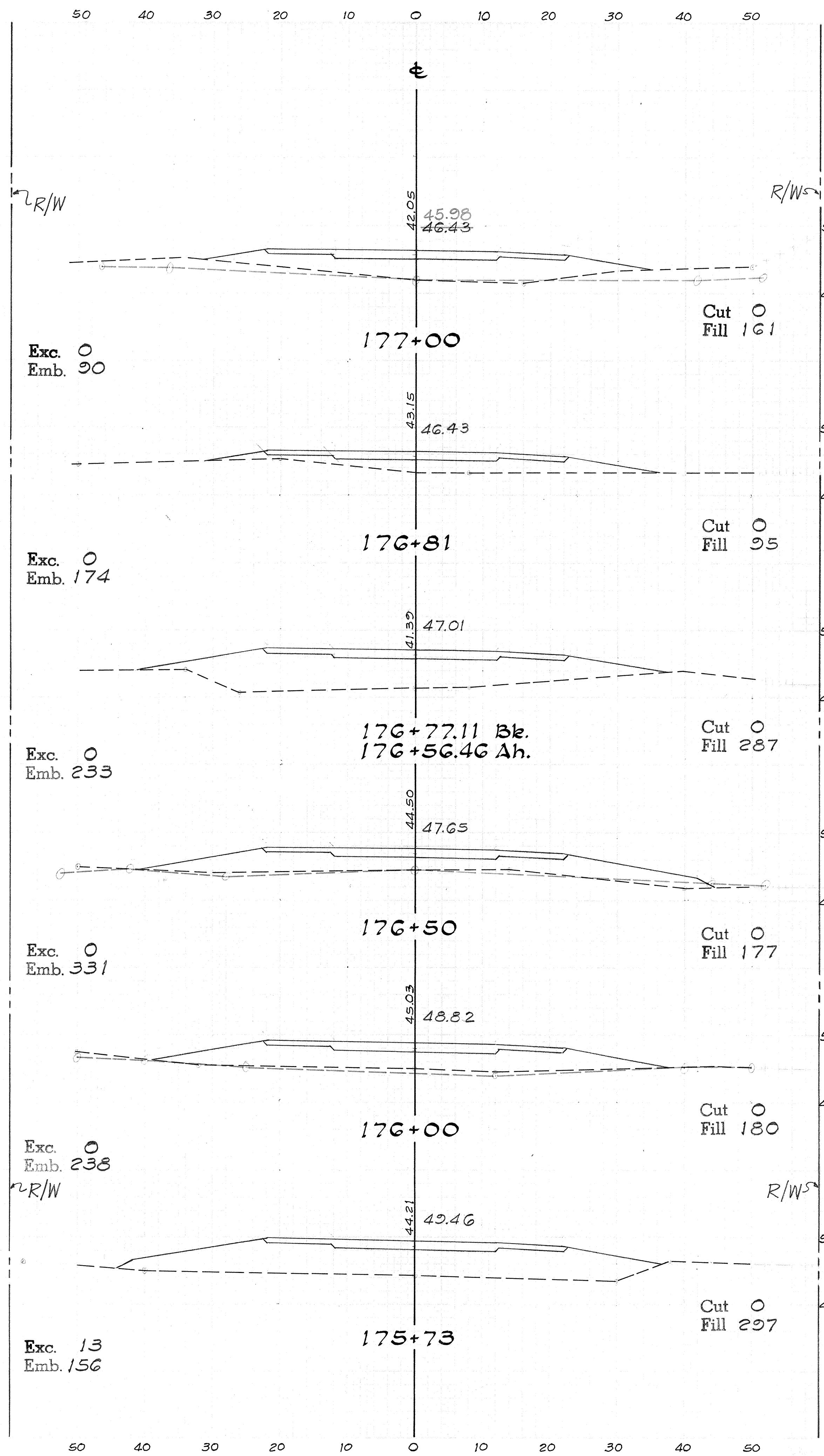
ORIGINAL SURVEY
STATIONED
DATE
BY



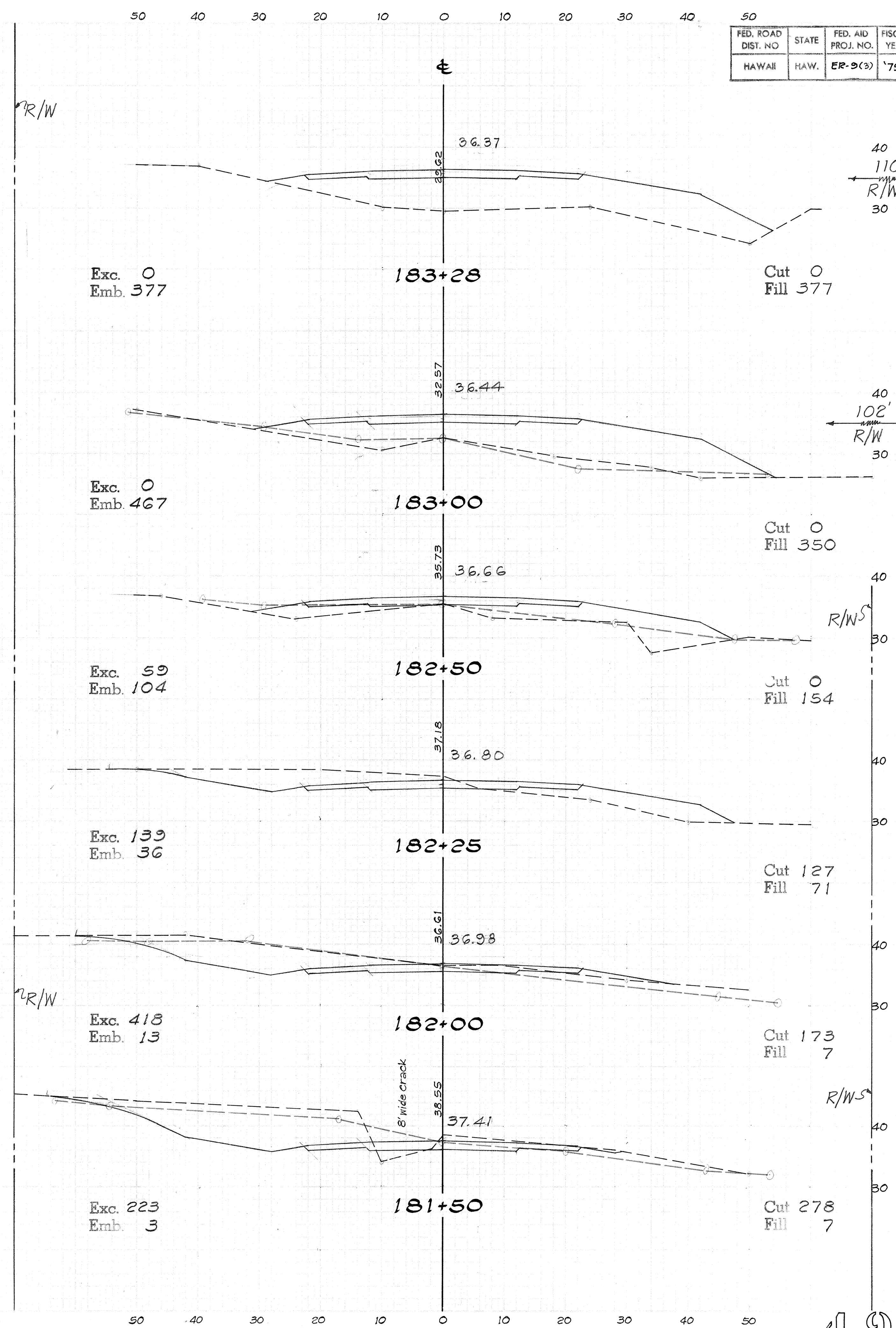
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	EE-2(2)	'79	47	89

FINAL SURVEY
 SURVEY PLOTTED
 NOTE BOOK FOR C.T.C.
 DATE 10/15/79
 BY J. J. J. J.

ORIGINAL SURVEY
 SURVEY PLOTTED
 NOTE BOOK FOR C.T.C.
 DATE 10/15/79
 BY J. J. J. J.

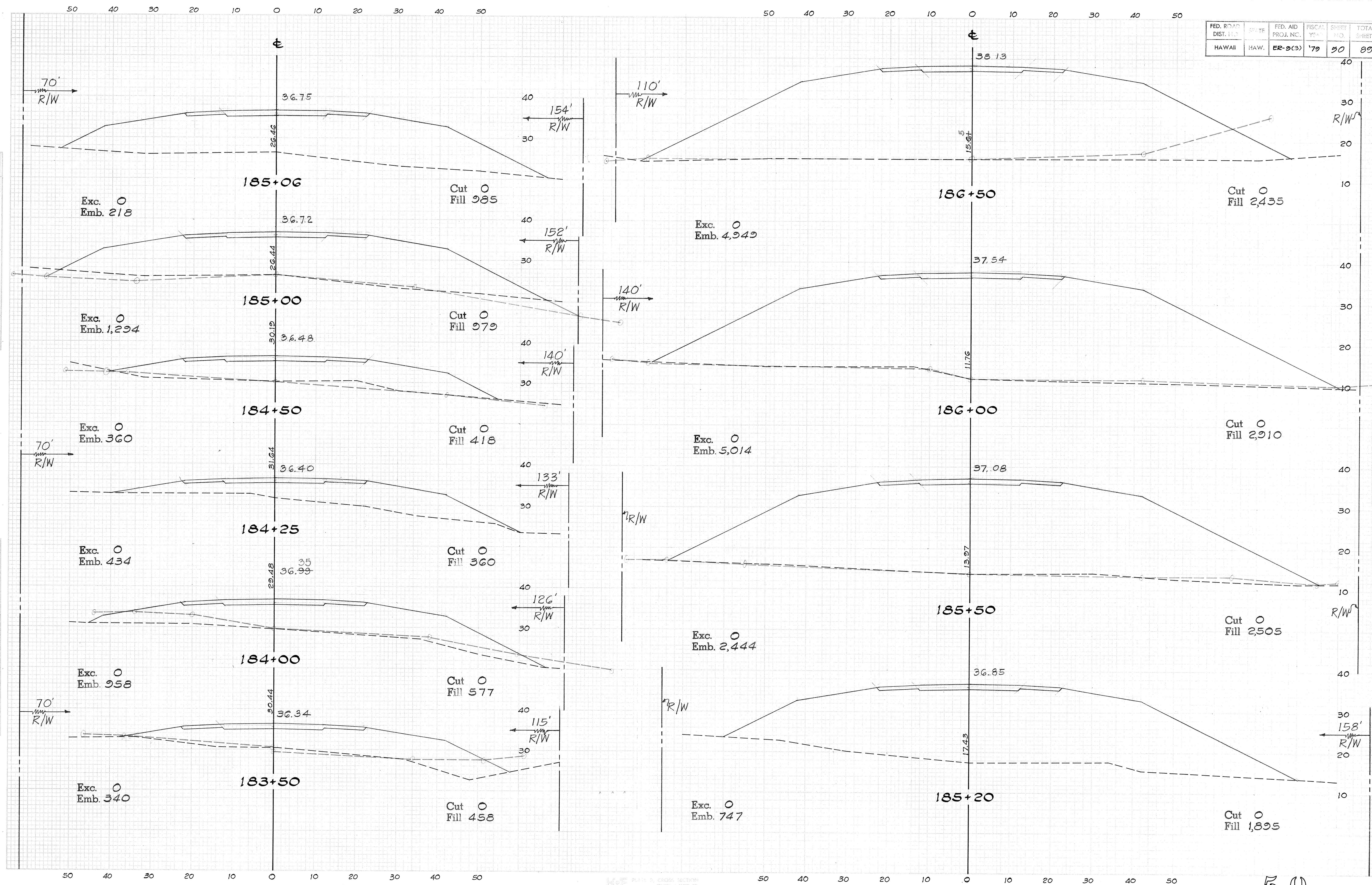


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-9(3)	'79	48	89



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

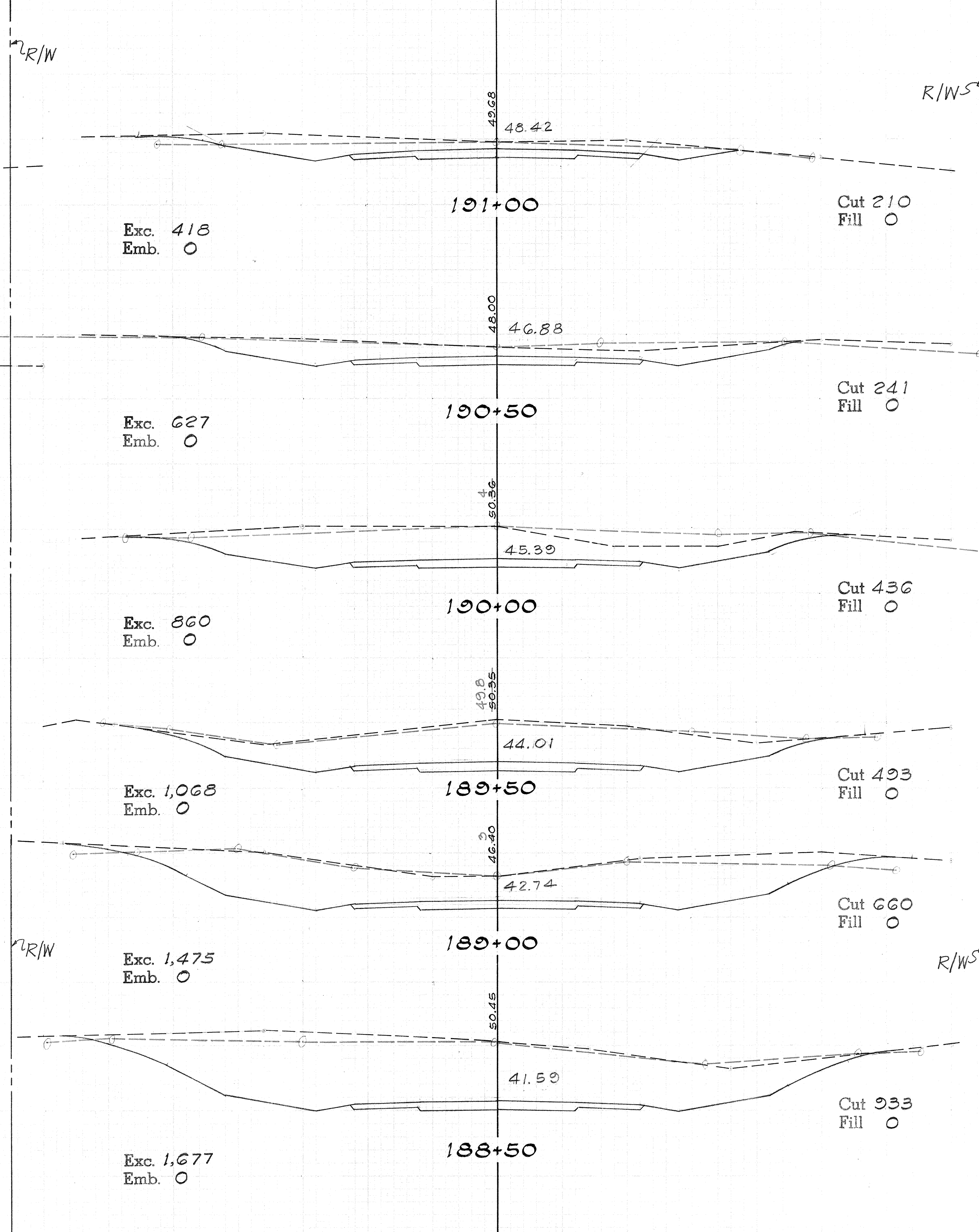
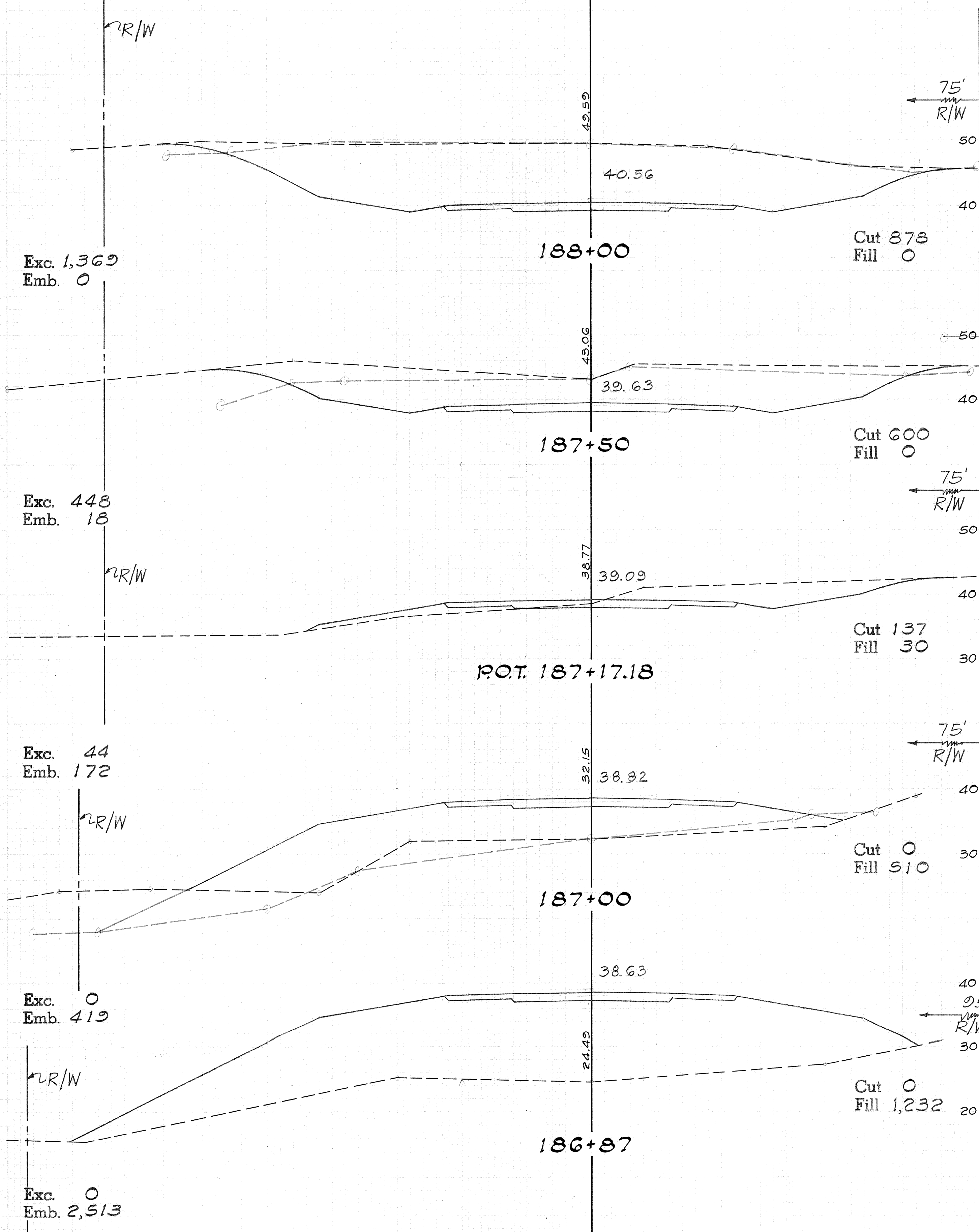
ORIGINAL SURVEY	SURVEYED BY	DATE
NOTE BOOK	PLOTTED	
	TEMPLATE	
	AREAS	
NO.	AREAS CHECKED	

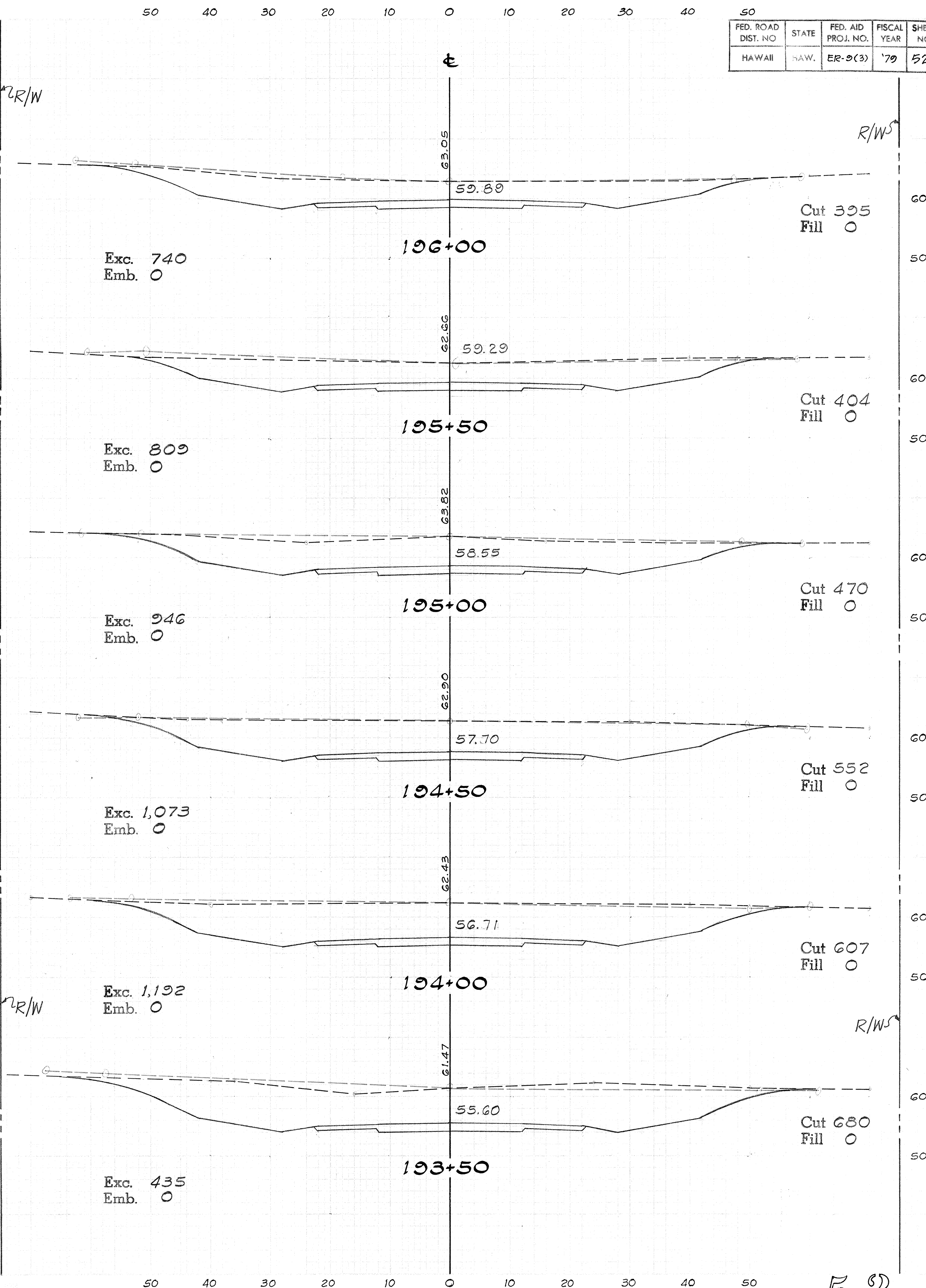


BY: _____ DATE: _____
 FINAL SURVEY PLOTTED: _____
 NOTE BOOK: _____
 AREAS CHECKED: _____

BY: _____ DATE: _____
 ORIGINAL SURVEY PLOTTED: _____
 NOTE BOOK: _____
 AREAS CHECKED: _____

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-2(3)	'79	51	80



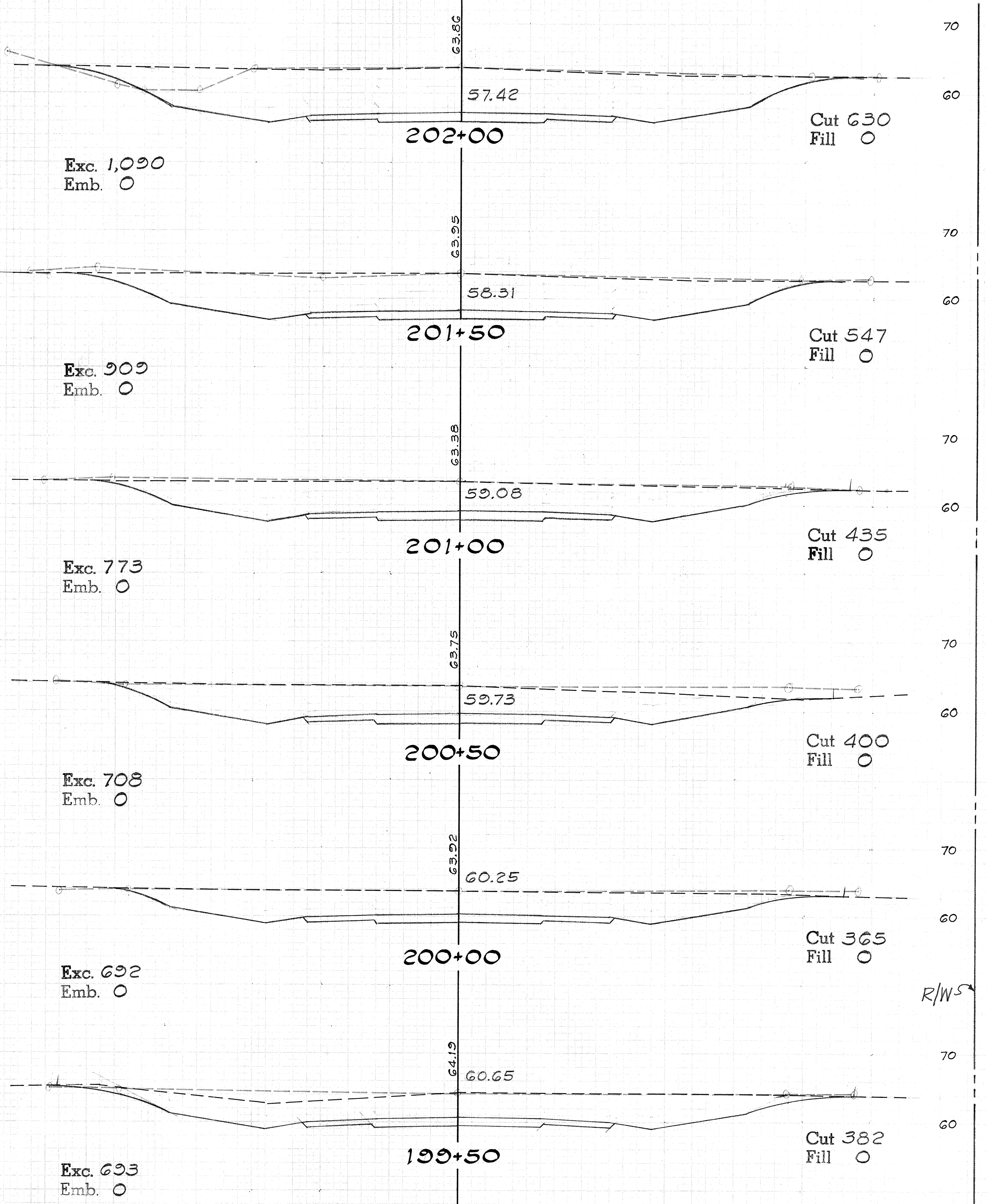
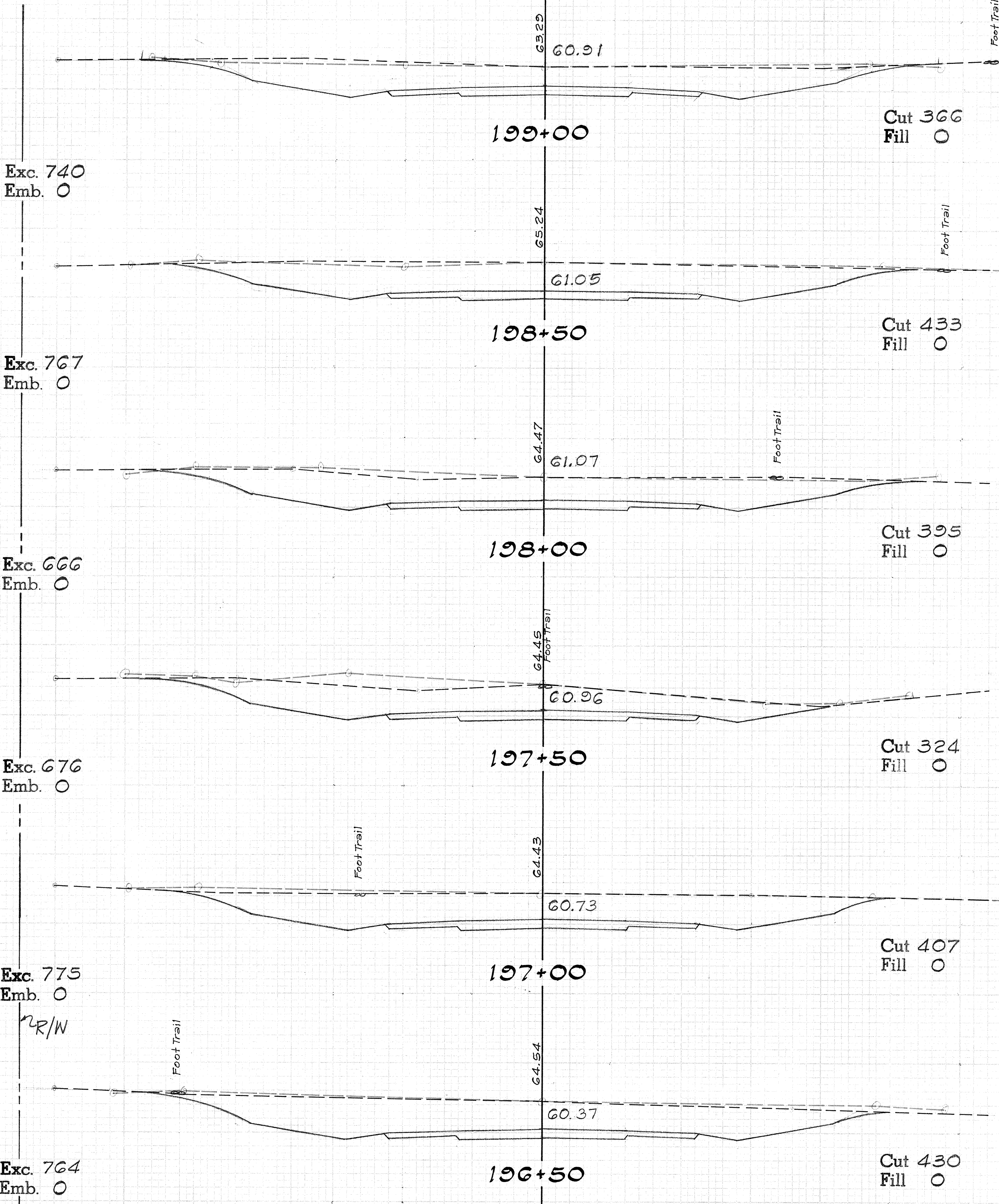


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-2(3)	79	53	89

R/W

R/W R/W

R/W



DATE _____ BY _____

FINAL SURVEY PLOTTED _____

NOTE BOOK _____

AREAS CHECKED _____

DATE _____ BY _____

ORIGINAL SURVEY PLOTTED _____

NOTE BOOK _____

AREAS CHECKED _____

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	EE-2(3)	'79	54	89

R/W

Exc. 0
Emb. 166

Exc. 274
Emb. 107

Exc. 1,367
Emb. 0

Exc. 1,630
Emb. 0

Exc. 1,486
Emb. 0

Exc. 1,259
Emb. 0

R/W

204+50

204+25

204+00

203+50

203+00

202+50

49.22
52.62

48.94
53.10

56.63
59.43
53.58

62.37
54.54

63.46
55.50

63.47
56.46

Cut 0
Fill 128

Cut 0
Fill 231

Cut 591
Fill 0

Cut 885
Fill 0

Cut 875
Fill 0

Cut 730
Fill 0

R/W R/W

Exc. 81
Emb. 71

Exc. 20
Emb. 51

Exc. 53
Emb. 30

Exc. 108
Emb. 2

Exc. 57
Emb. 62

Exc. 0
Emb. 181

R/W R/W

207+50

P.O.T. 207+00.23

206+50

206+00

205+50

205+00

46.87
48.23

46.87
48.70

47.62
49.28

49.55
49.97

50.46
50.76

49.95
51.67

Cut 68
Fill 52

Cut 20
Fill 25

Cut 2
Fill 30

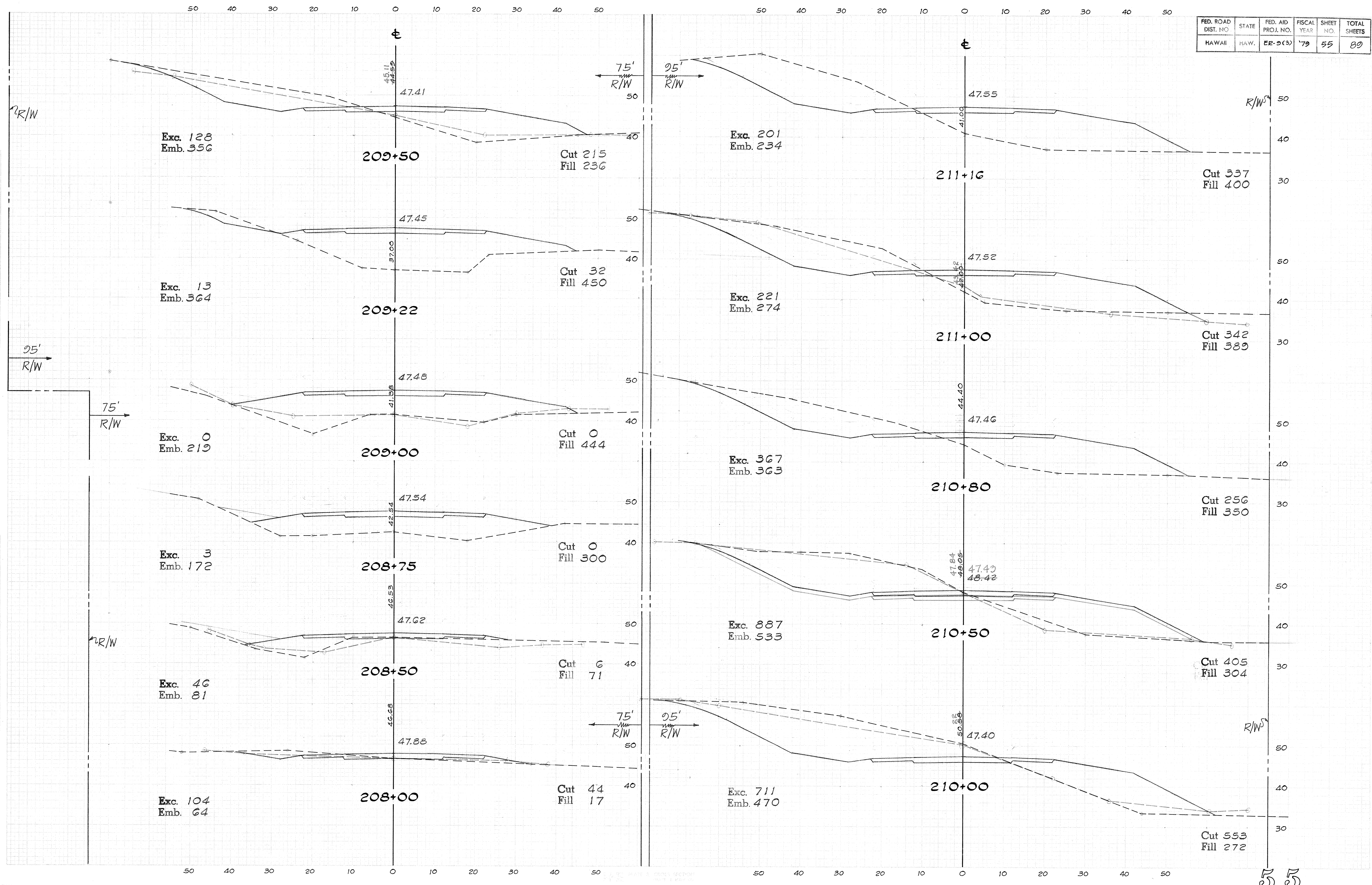
Cut 55
Fill 2

Cut 62
Fill 0

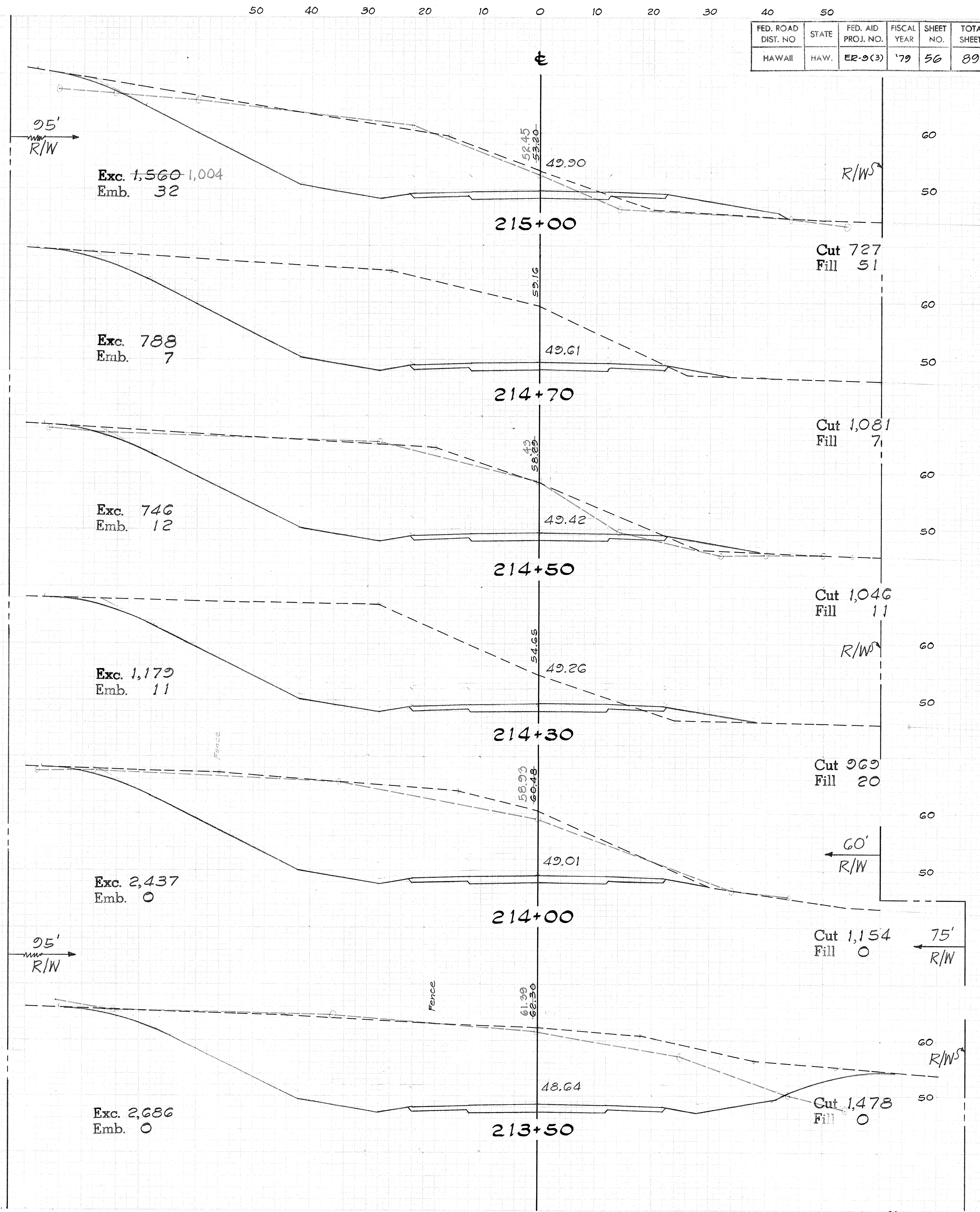
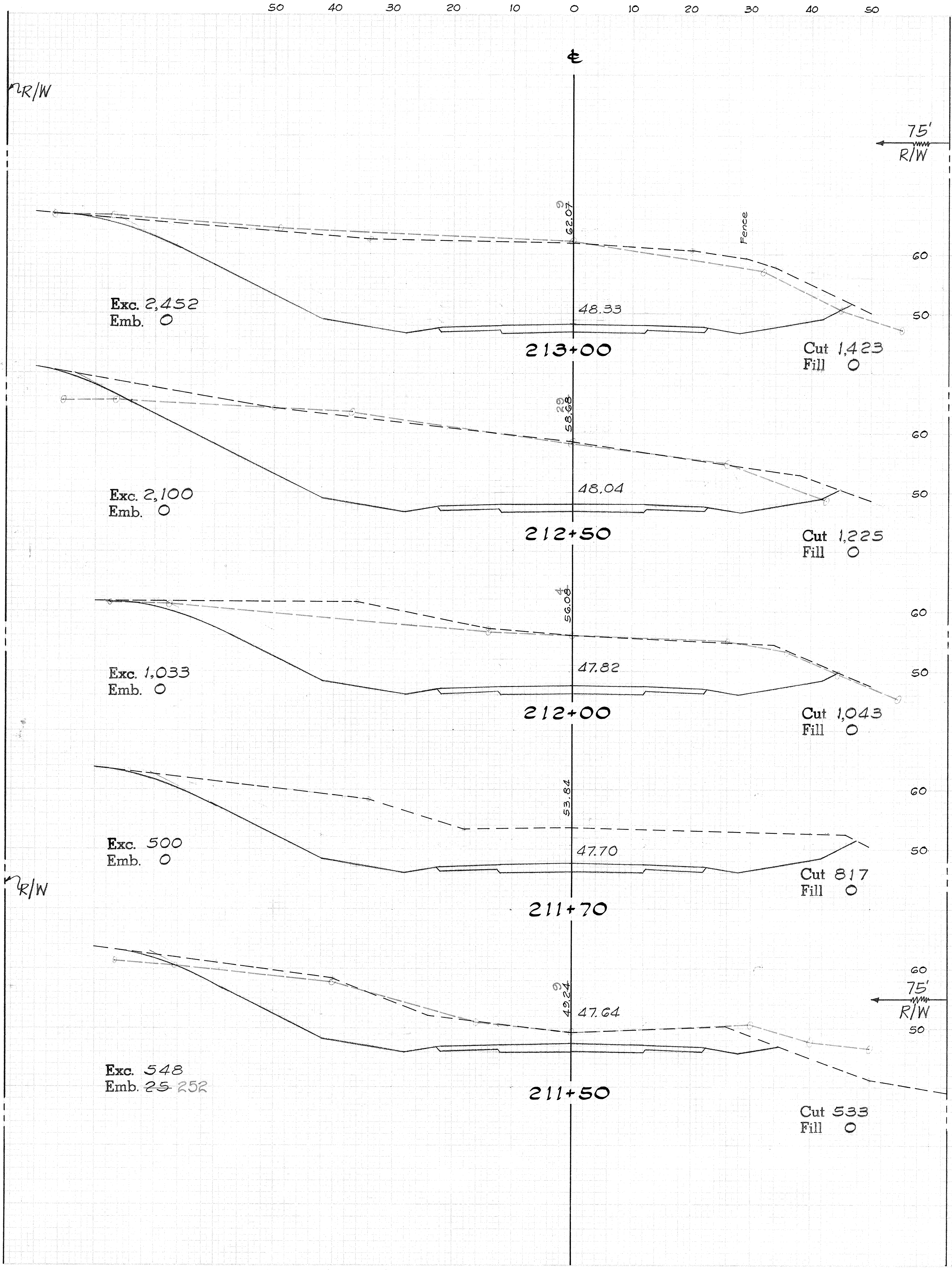
Cut 0
Fill 67

R/W

R/W

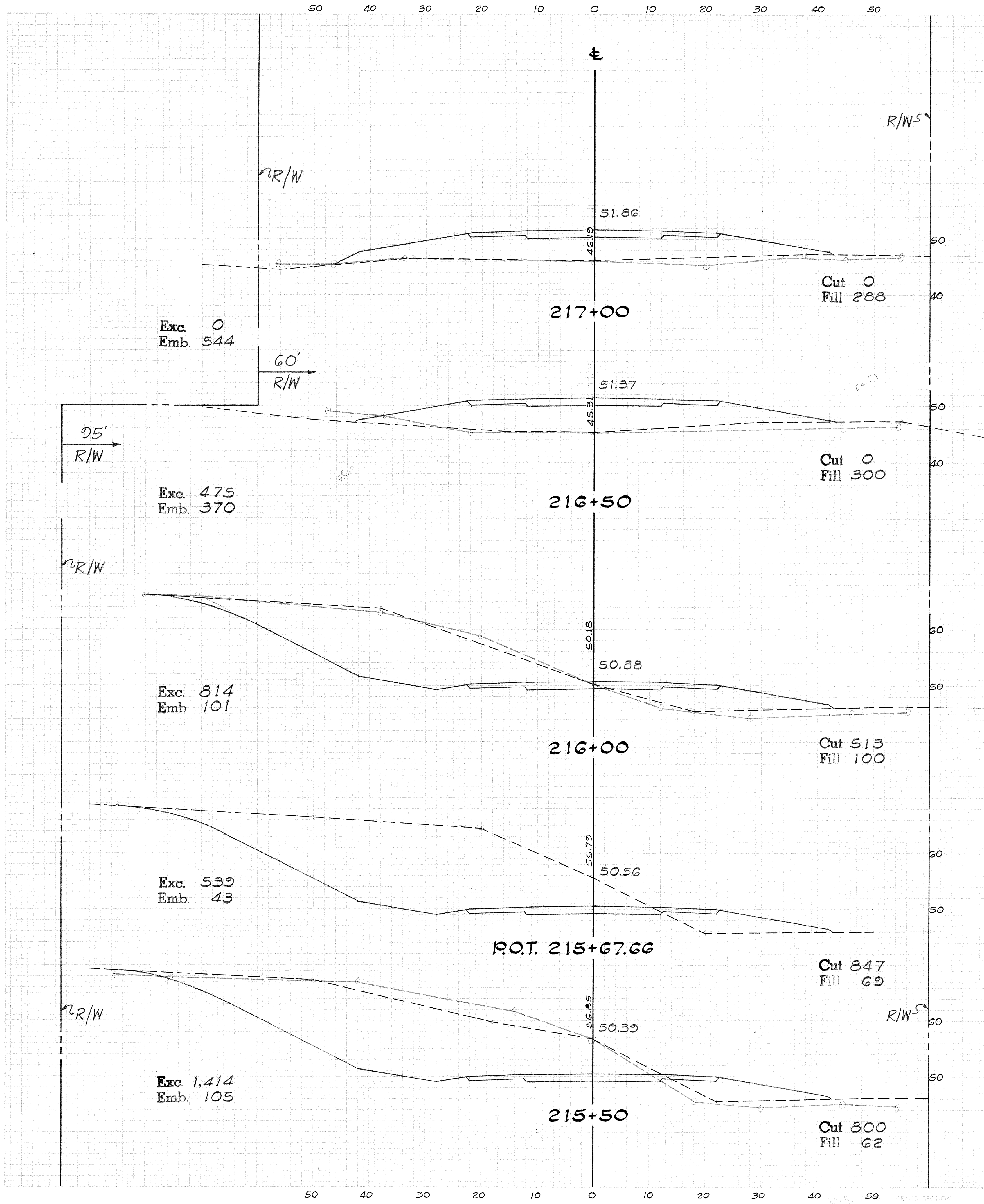
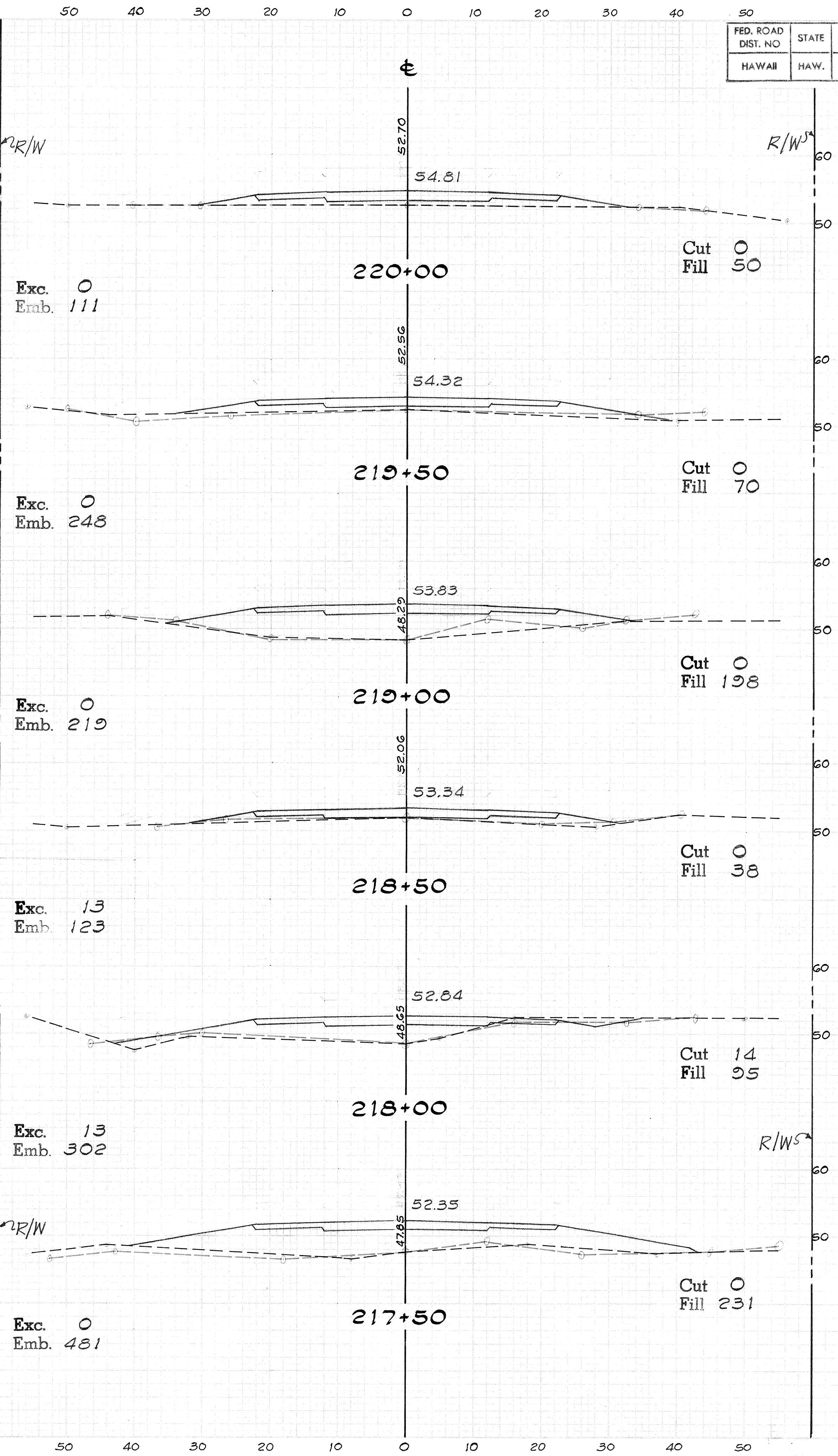


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	EE-9(3)	'79	56	89



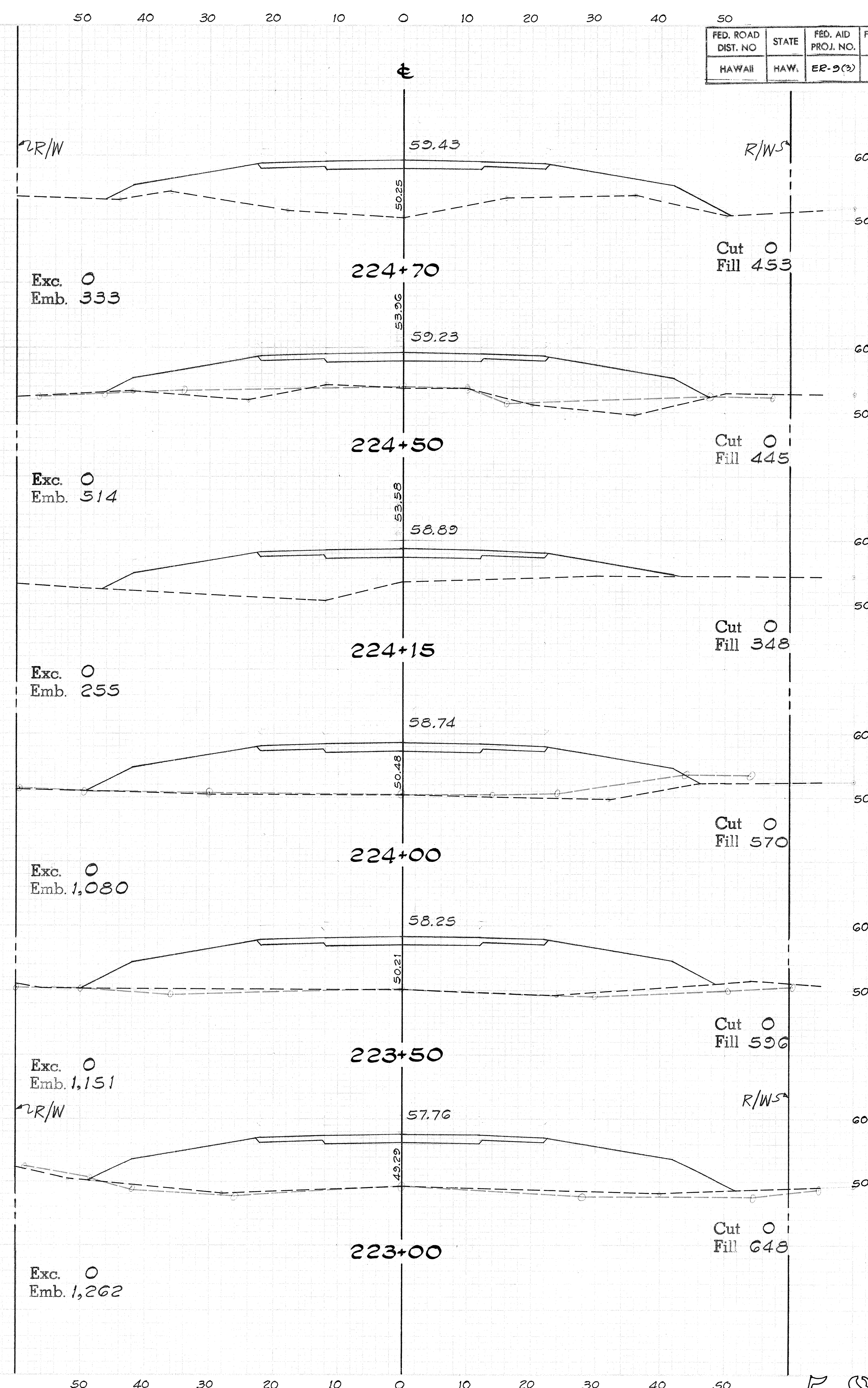
56

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-2(3)	'79	57	89

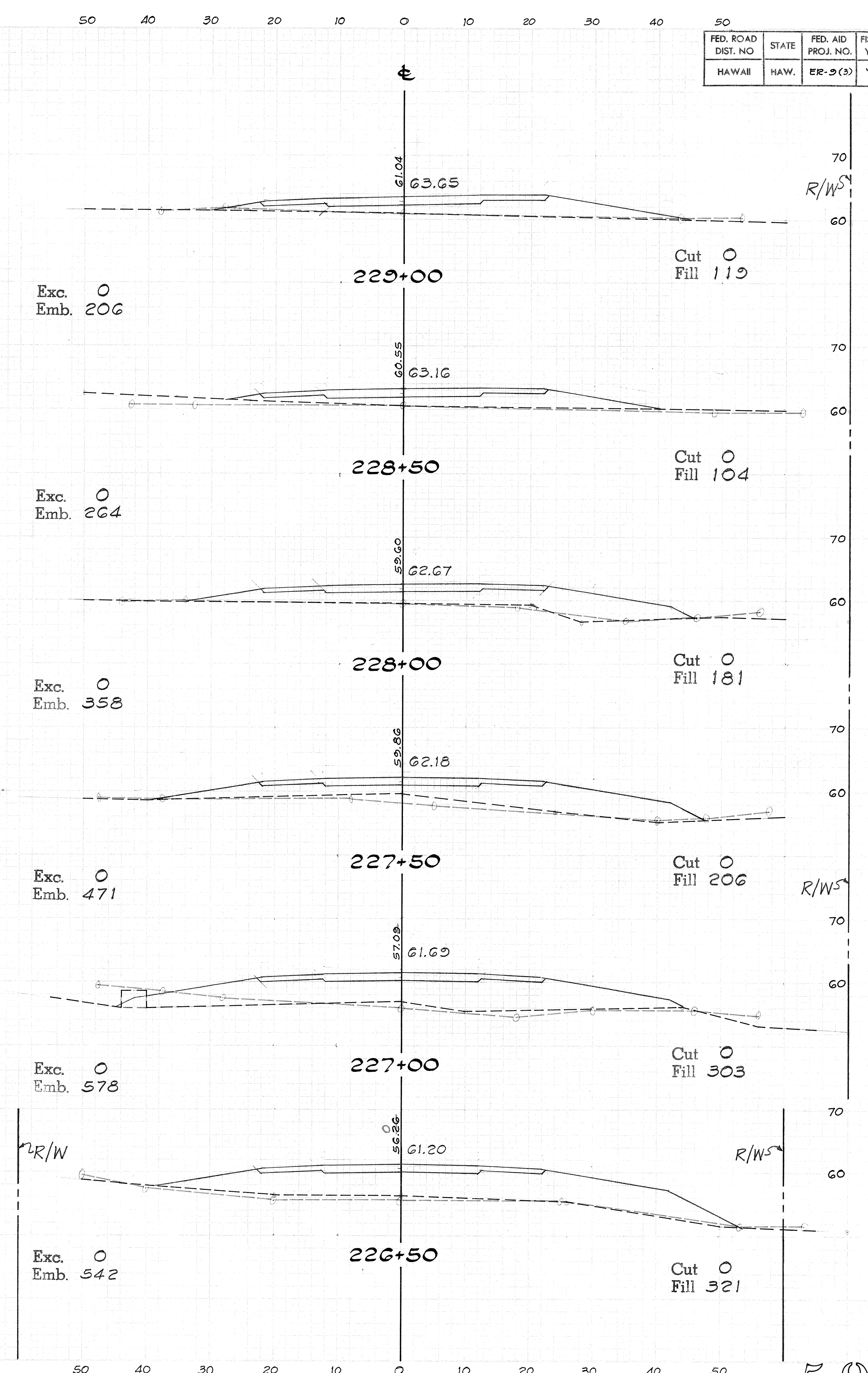
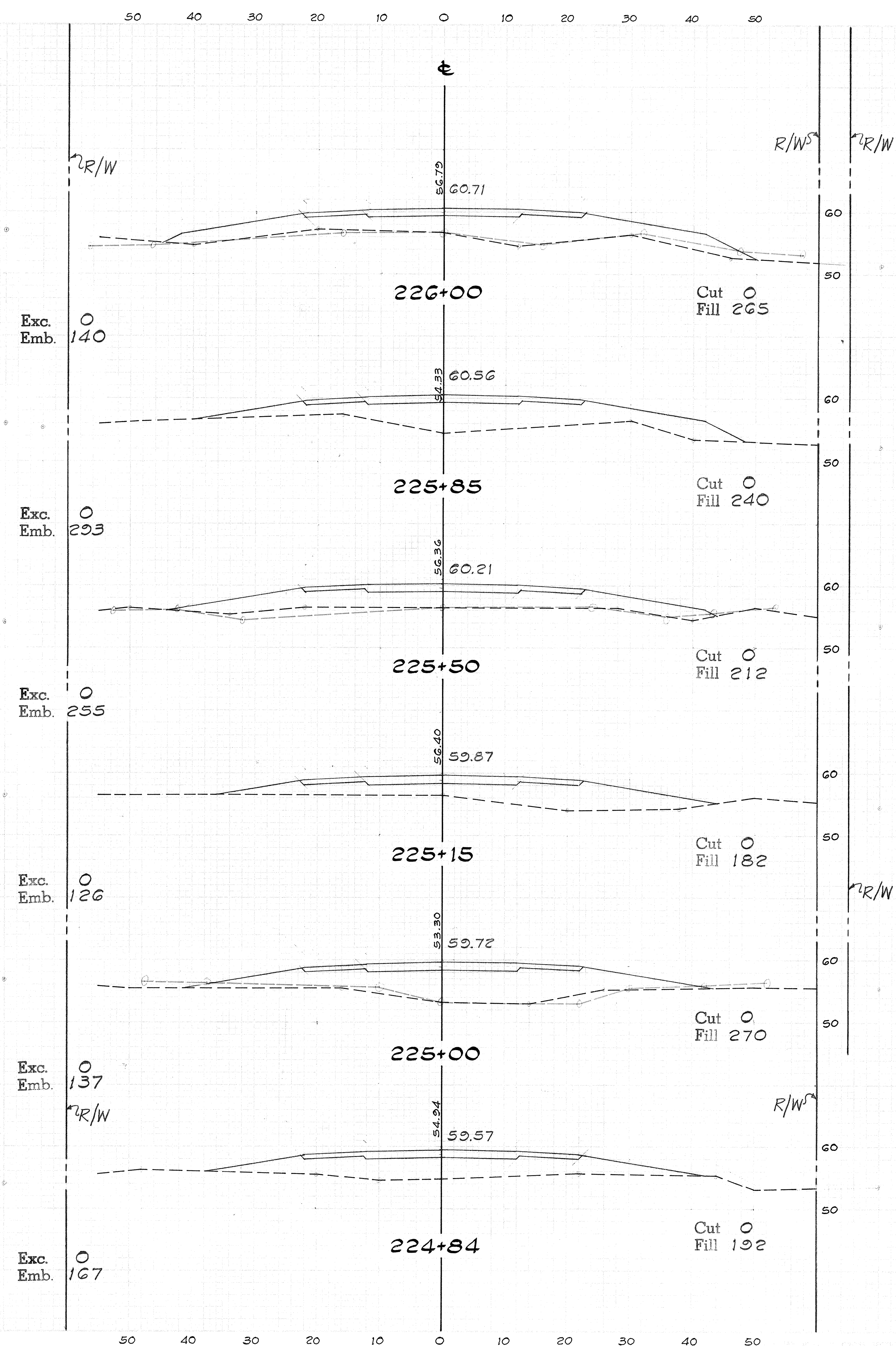


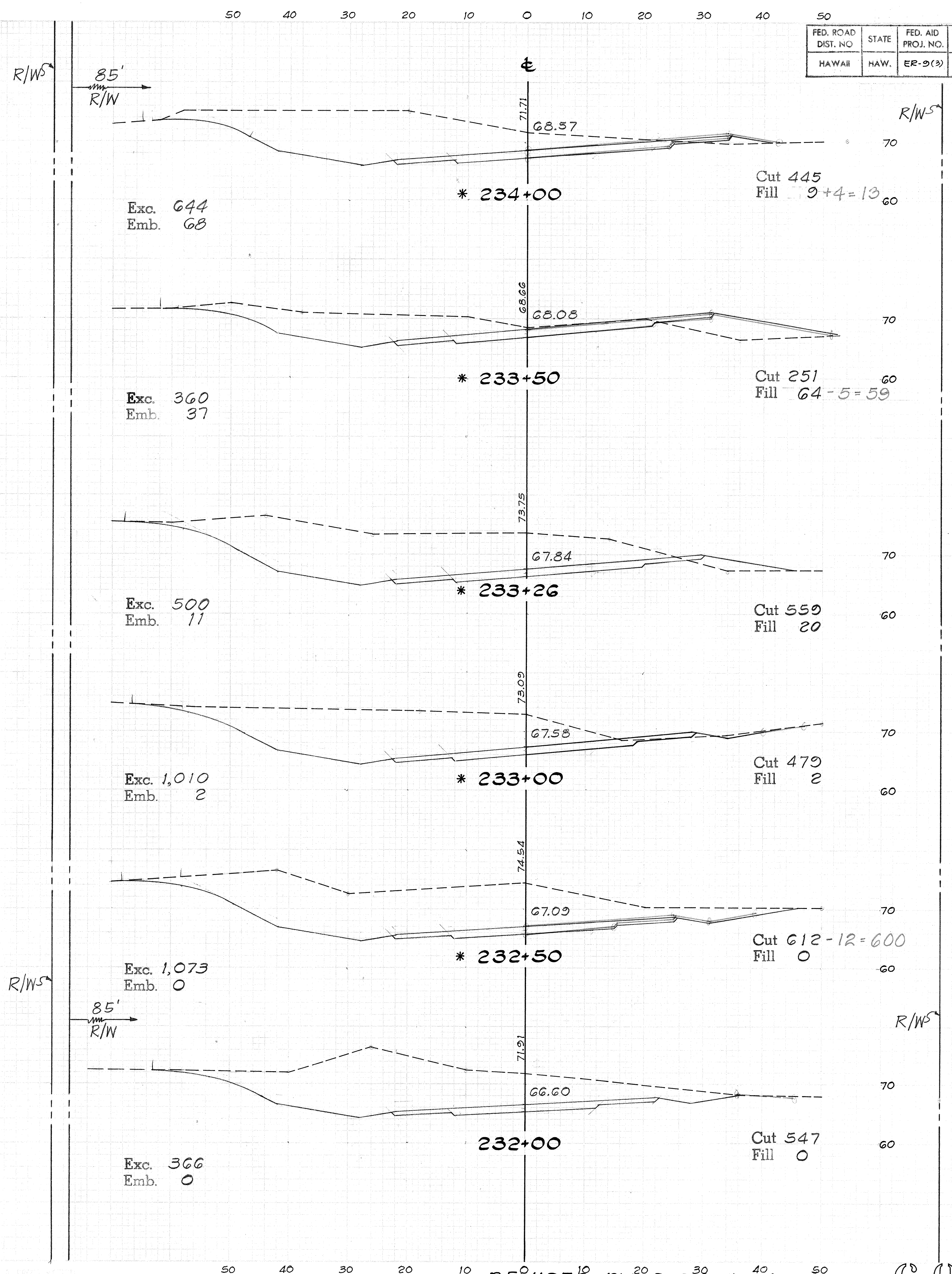
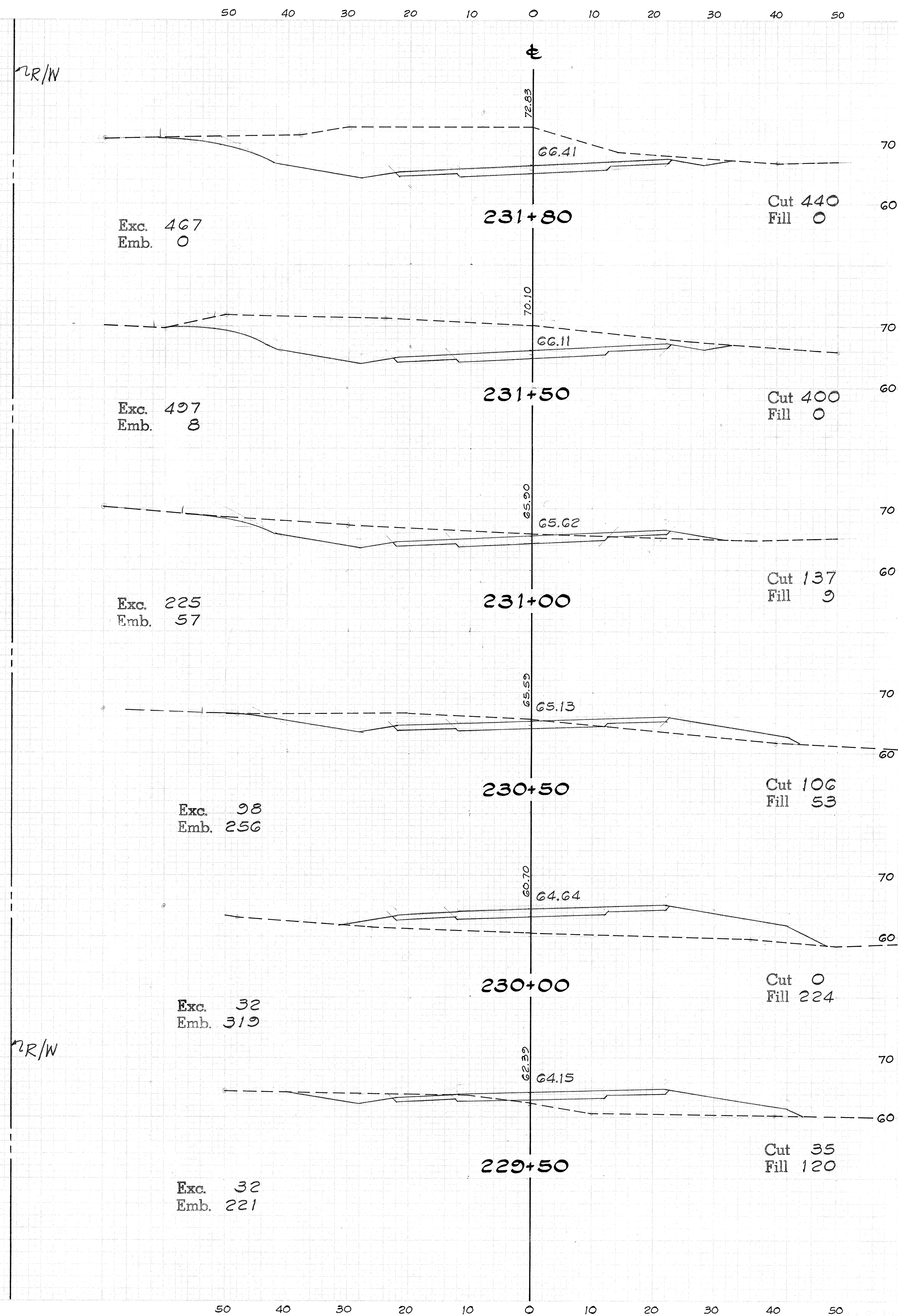
DATE	BY	REVISION

DATE	BY	REVISION



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-9(3)	79	50	80





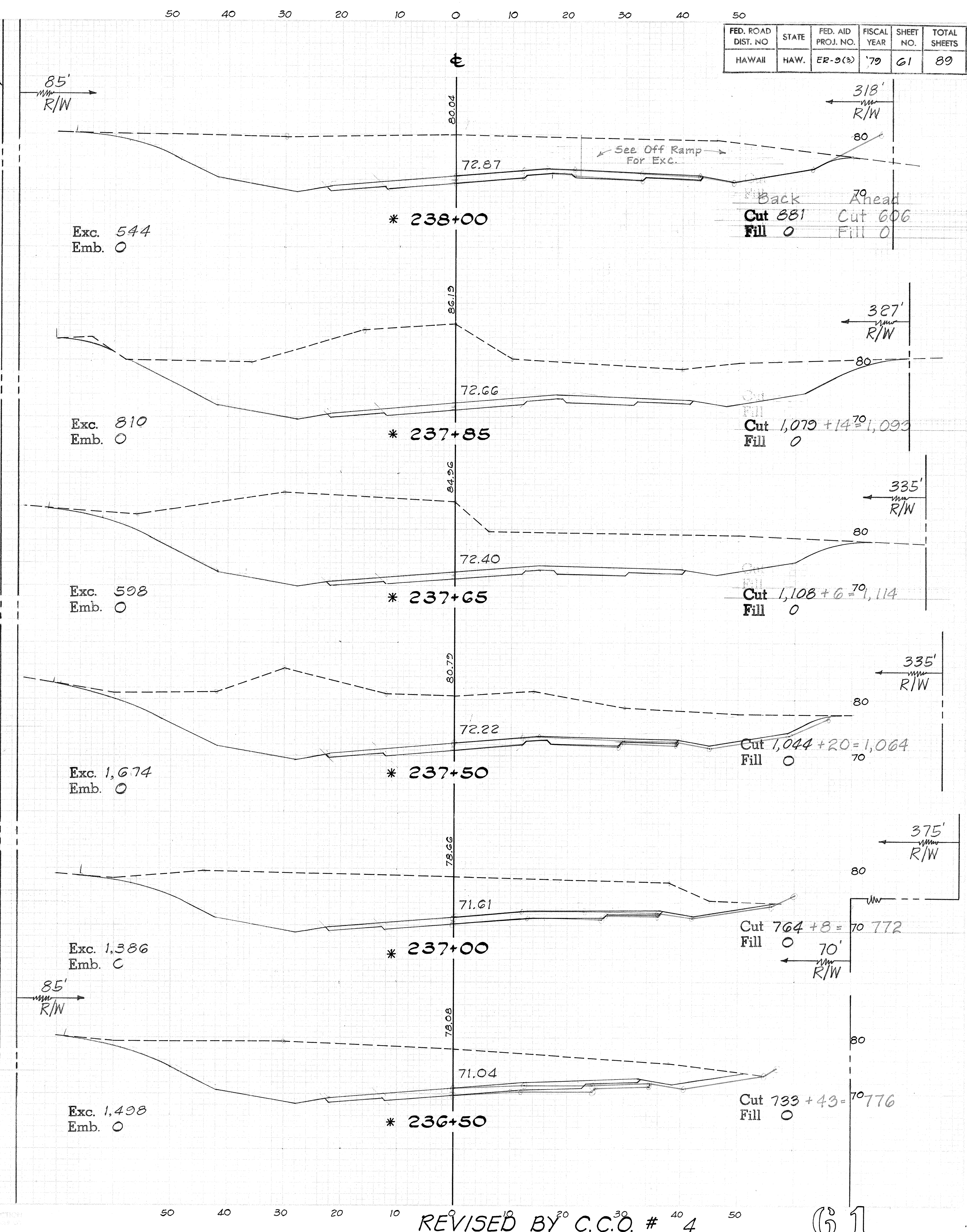
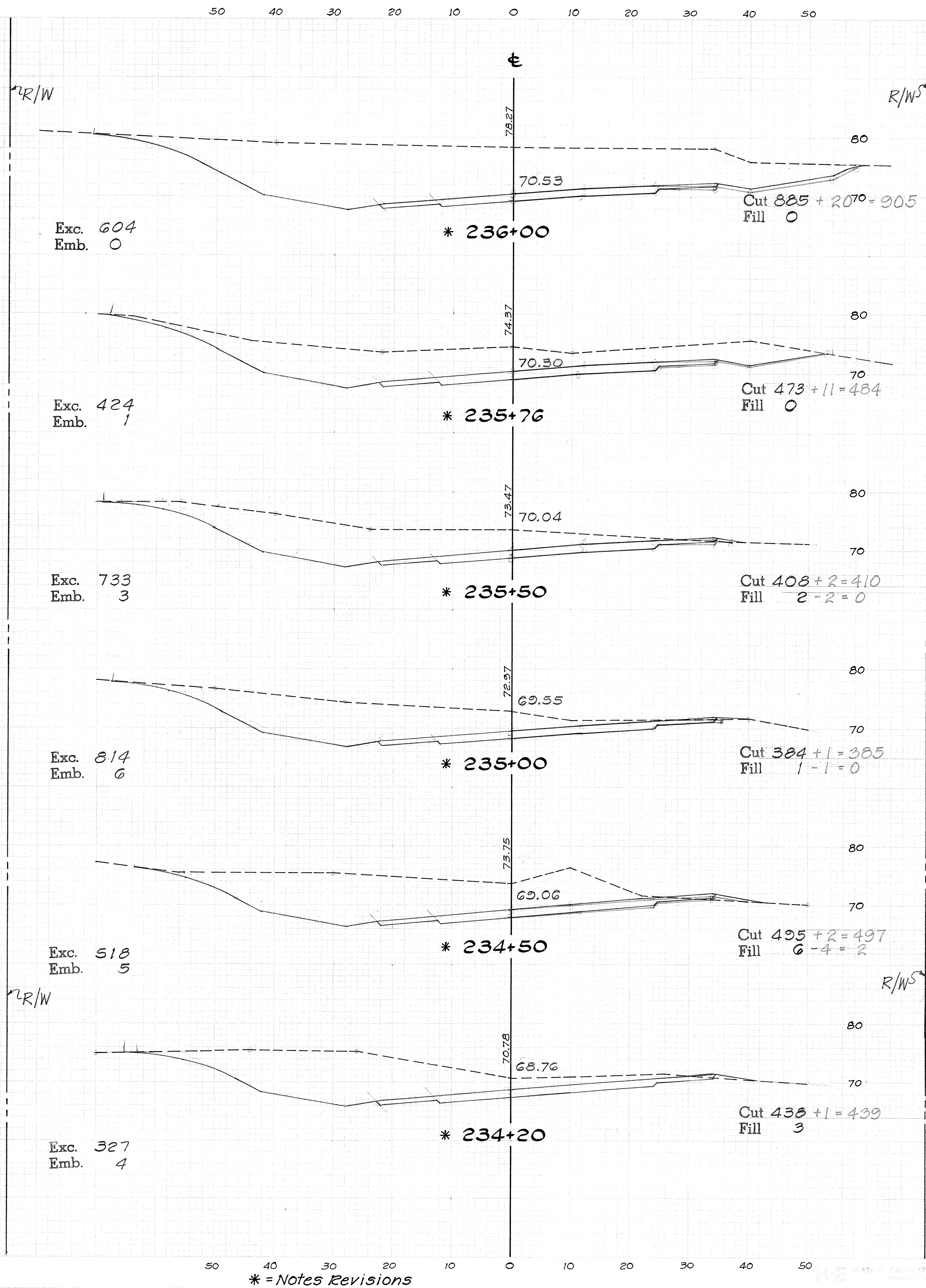
REVISED BY C.C.O. # 4

60

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-9(3)	'79	61	89

DATE	BY
DATE	BY
DATE	BY
DATE	BY
DATE	BY

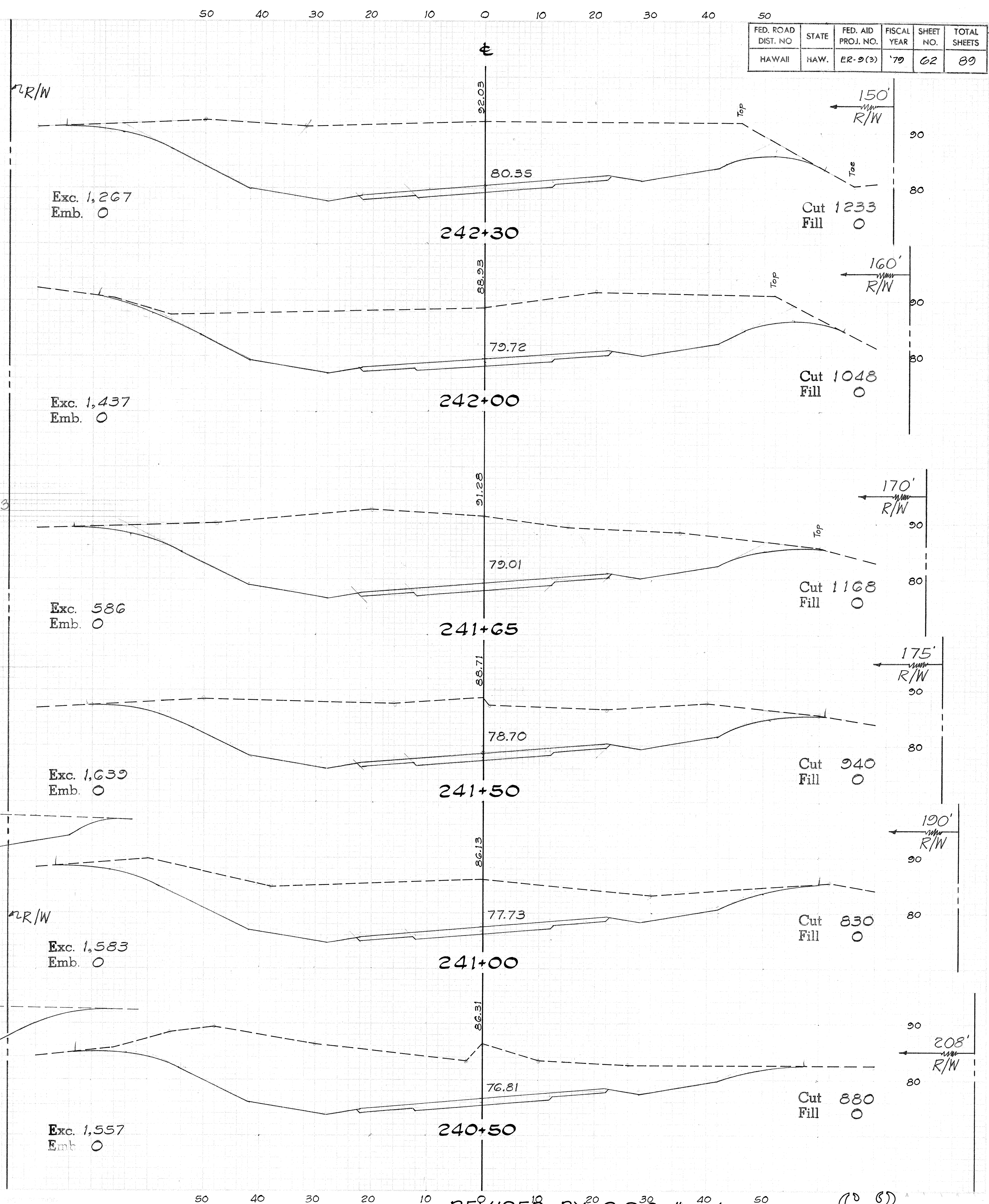
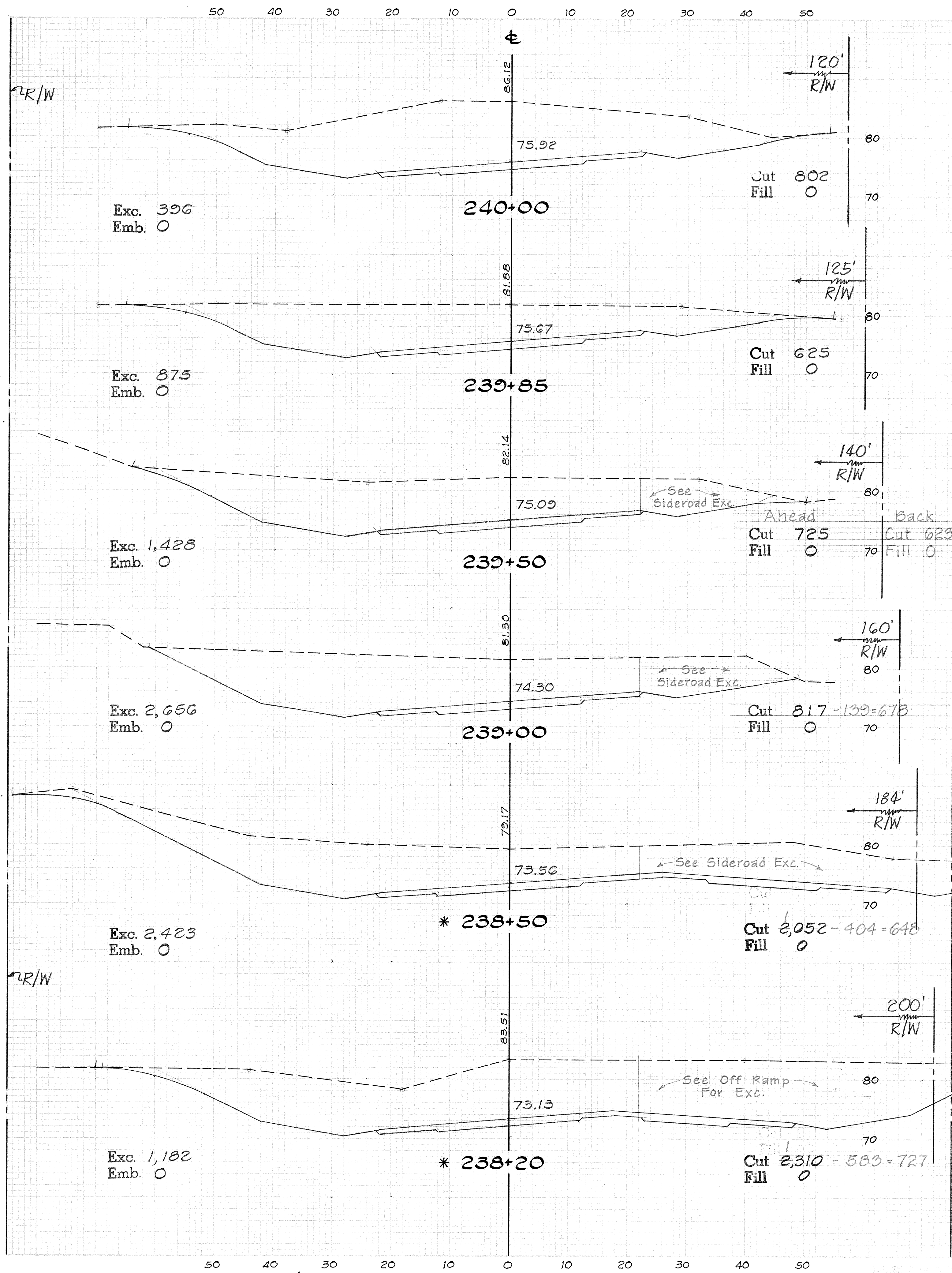
DATE	BY
DATE	BY
DATE	BY
DATE	BY
DATE	BY



* = Notes Revisions

REVISED BY C.C.O. # 4

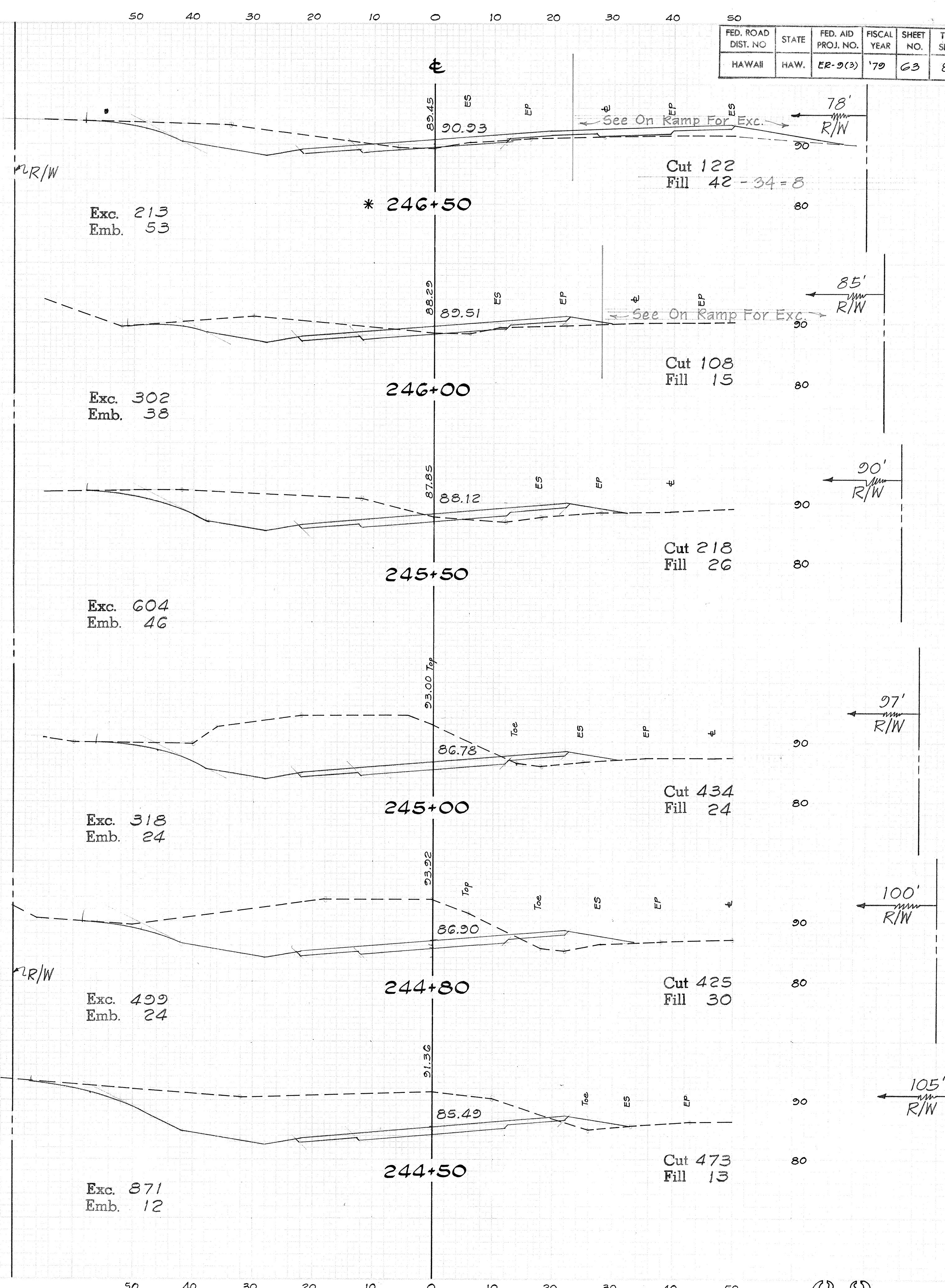
61



* = Notes Revisions

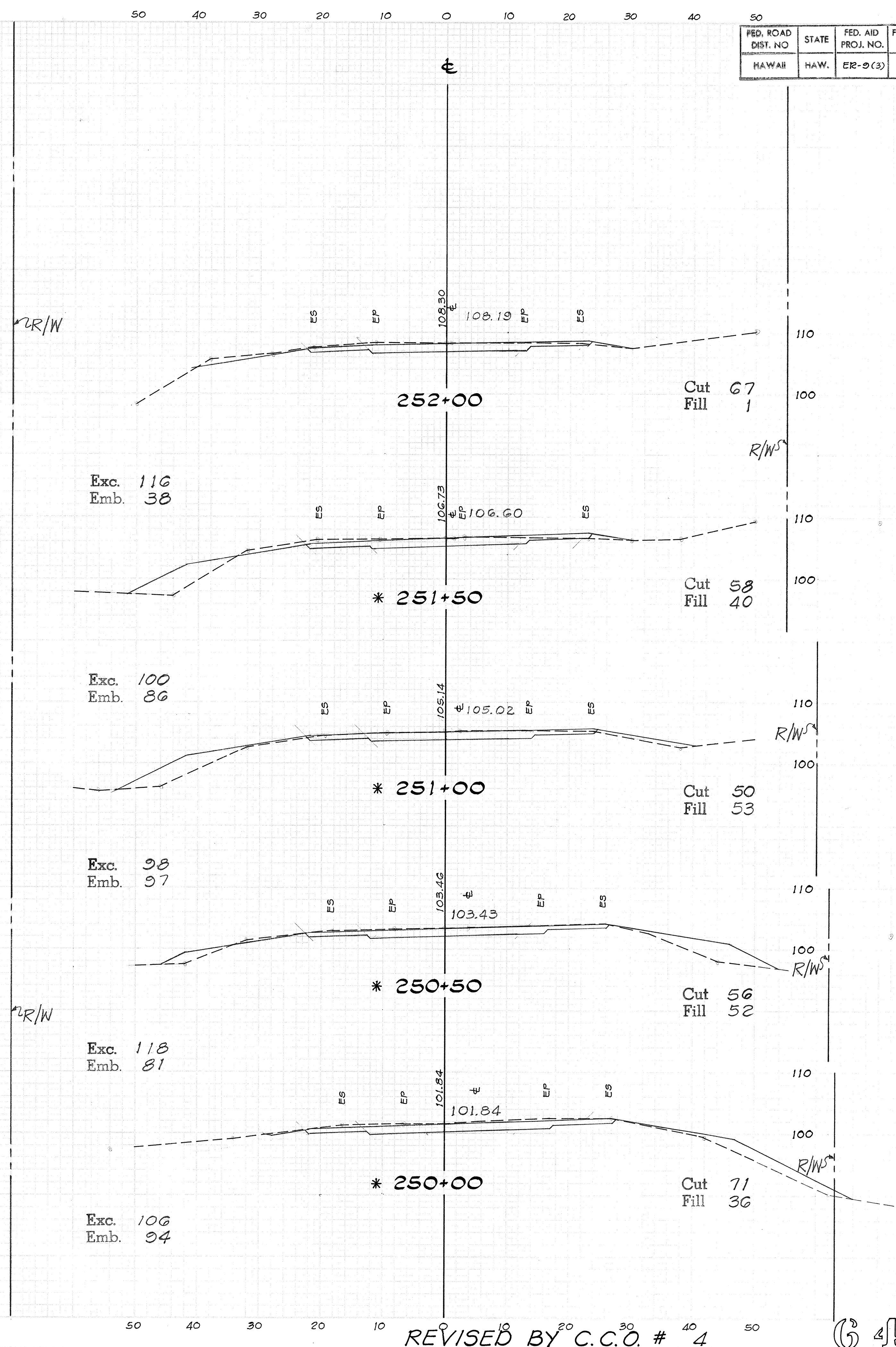
REVISED BY C.C.O. # 4

62



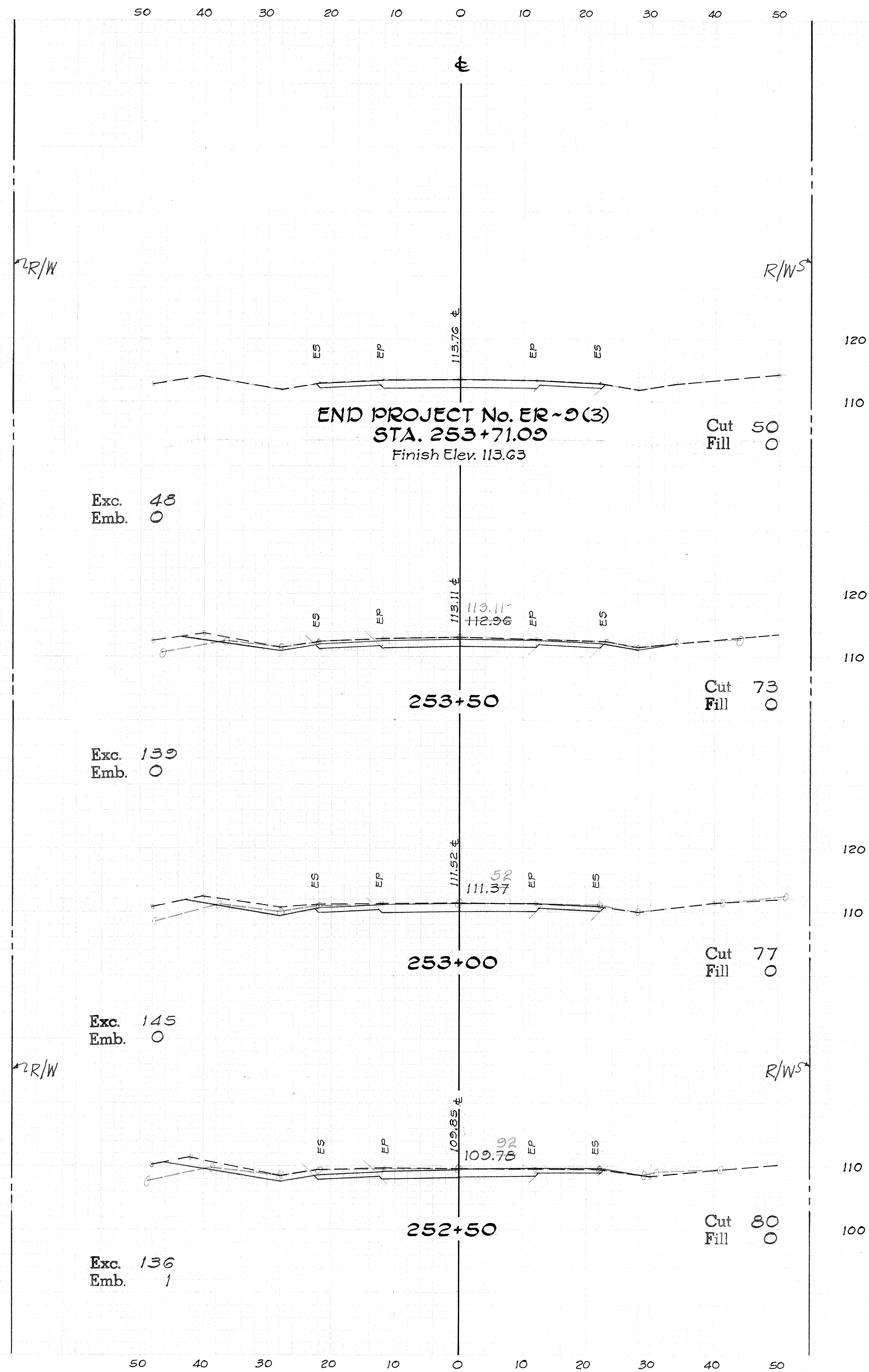
REVISED⁰ BY¹⁰ C.C.O.²⁰ #³⁰ 4⁴⁰

63



64

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-2(3)	'79	65	89



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER 9(3)	1979	65A	

Exc. 0
Emb. 54 66

Exc. 0
Emb. 40 30

Exc. 0
Emb. 29 10

Exc. 0
Emb. 18 5

Exc. 0
Emb. 9 2

Exc. 0
Emb. 3 0

BEGIN NEW PROFILE
23+00

22+00

25+50

25+00

24+50

24+00

23+50

22+50

Cut 0
Fill 24

Cut 0
Fill 19 8

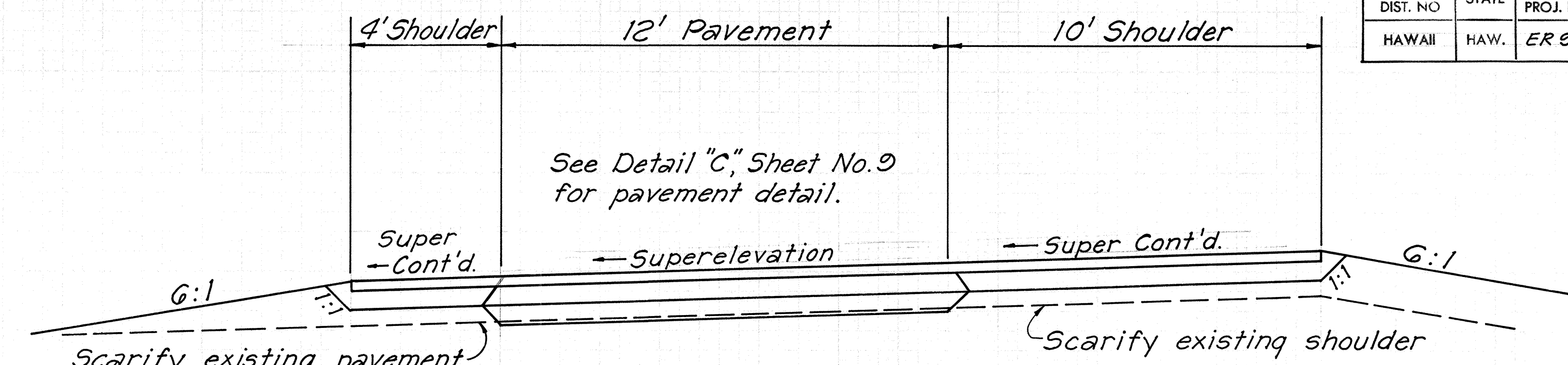
Cut 0
Fill 12 3

Cut 0
Fill 7 2

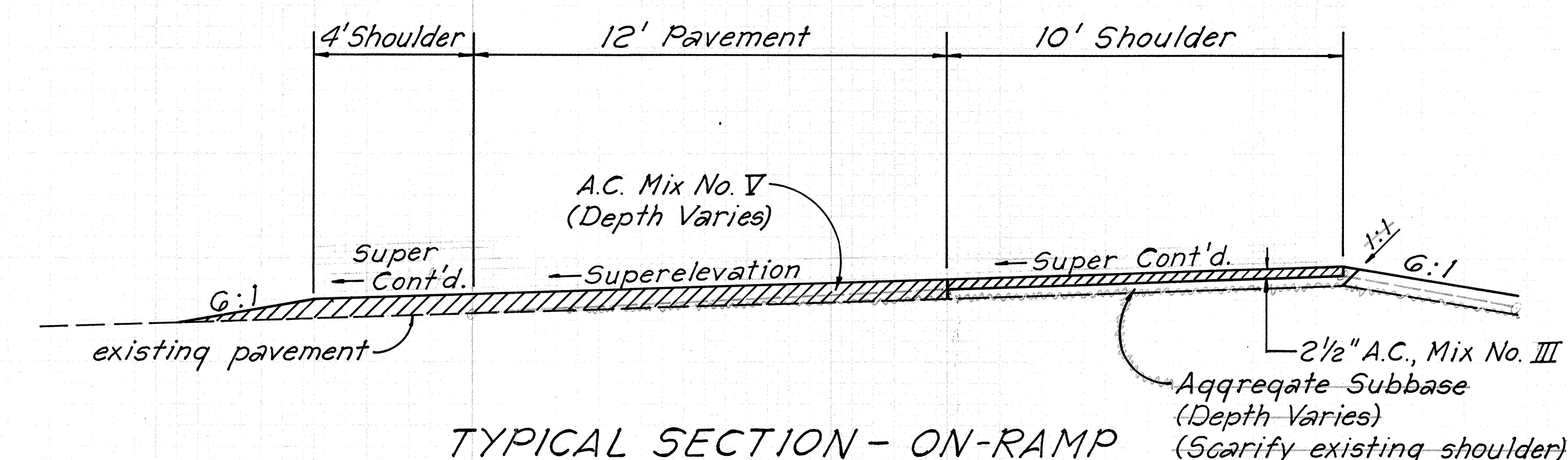
Cut 0
Fill 3 0

Cut 0
Fill 0

R/W

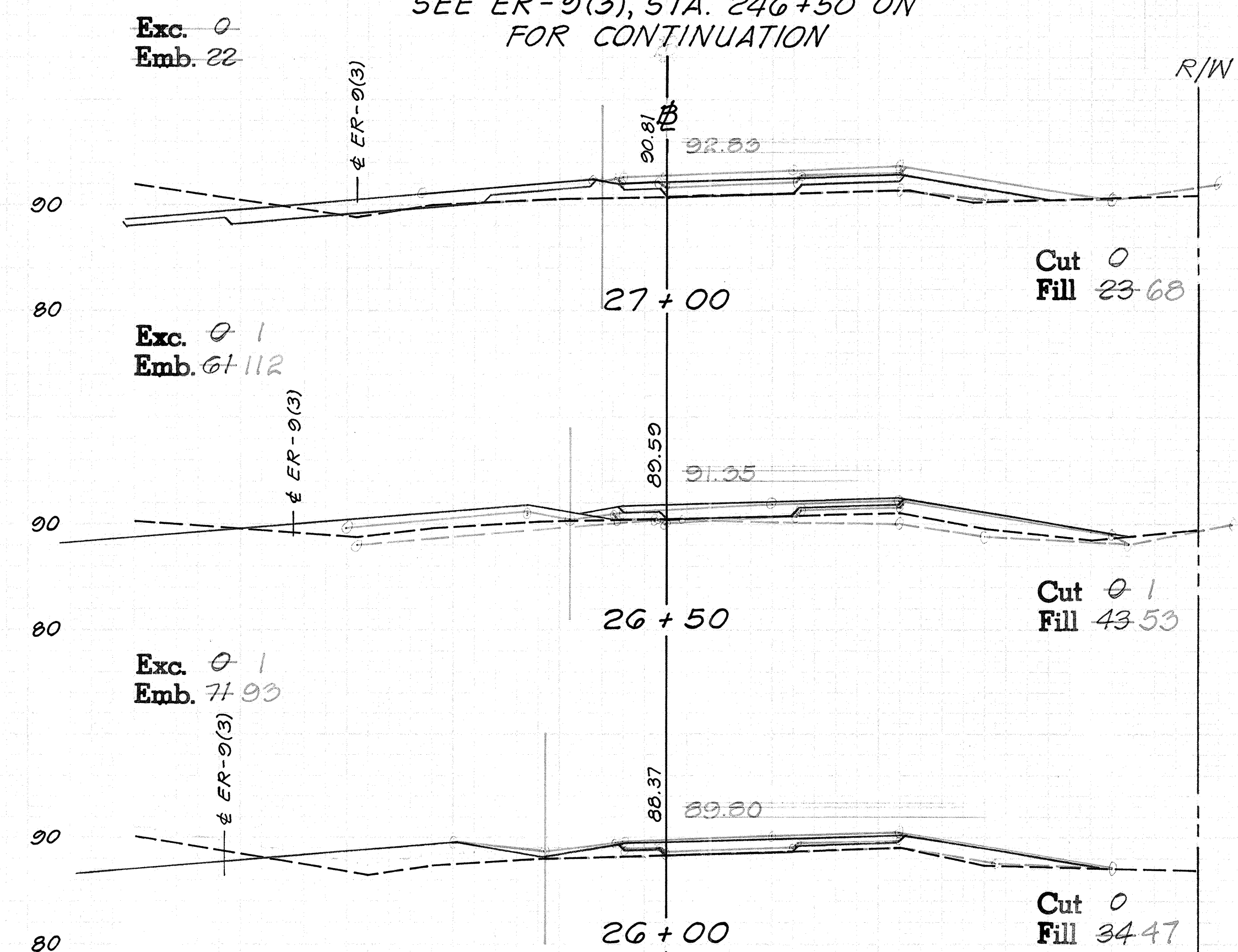


TYPICAL SECTION - ON-RAMP
STA. 24+00 TO END PROJECT

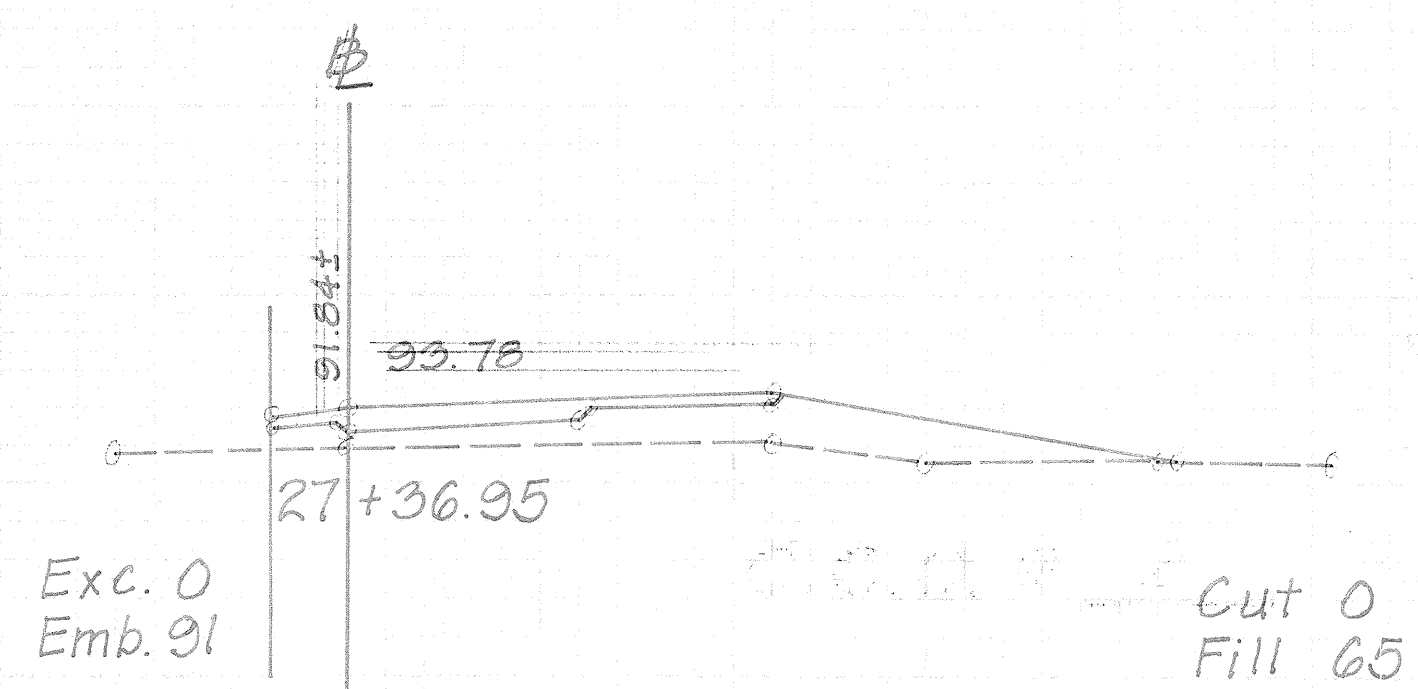


TYPICAL SECTION - ON-RAMP
STA. 23+00 TO STA. 24+00

SEE ER-9(3), STA. 246+50 ON
FOR CONTINUATION



- NOTES: 1. $\#$ and Stations are $\#$ and Stations of Proj. No. S-0130(12).
2. Earthwork quantities shown are for additional On-ramp work only.
3. For highway "roadway excavation", see Revised cco #4 sheets 62 & 63.



ADDED BY C.C.O. # 4 65A