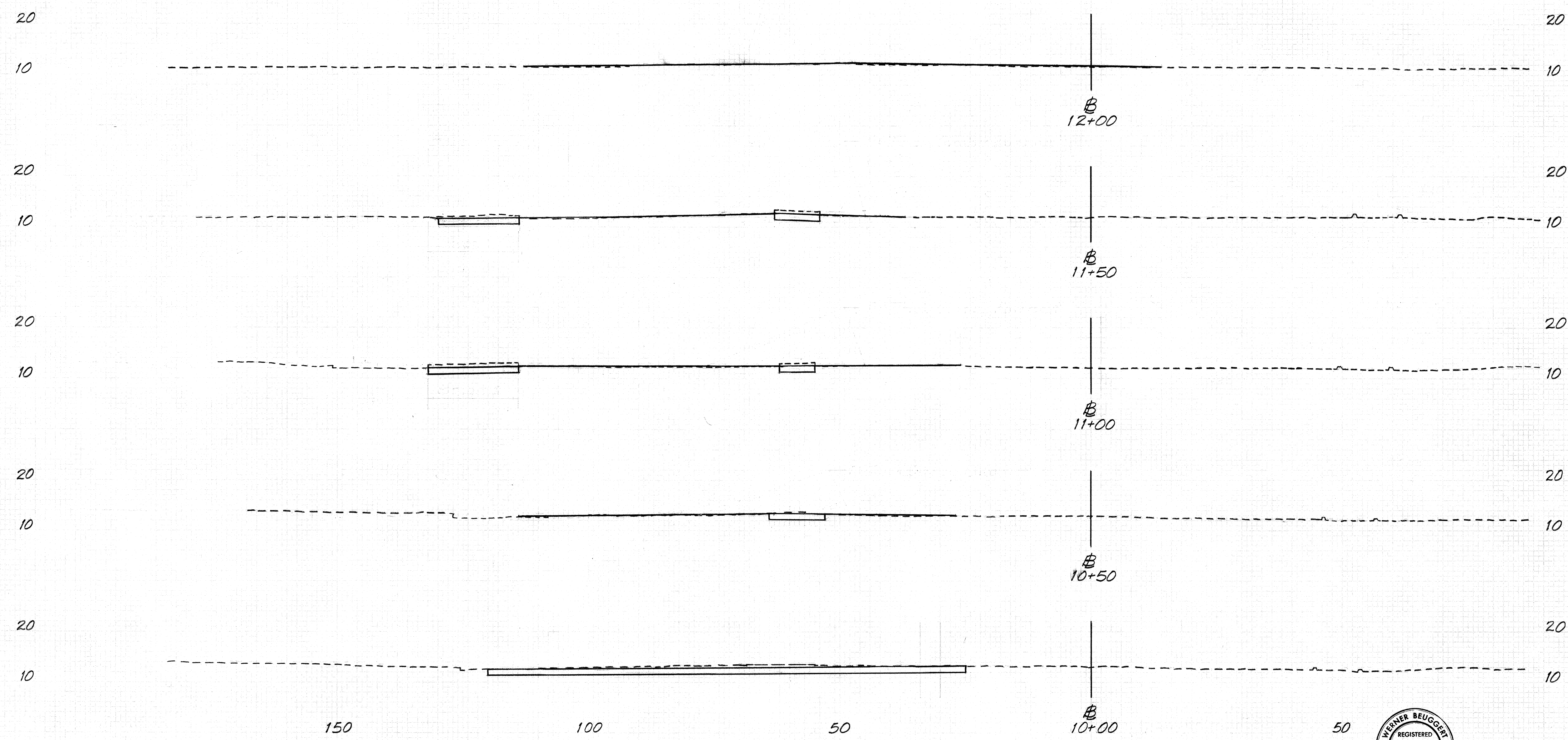


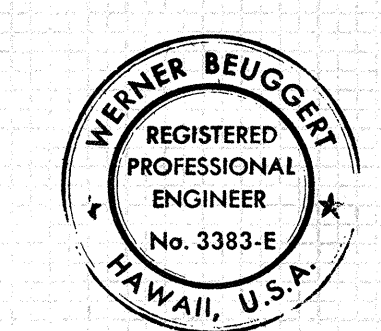
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(130):17	1976	163	174

FINAL SURVEY
DATE: 12/1/75
BY: [Signature]
CHECKED: [Signature]
APPROVED: [Signature]

ORIGINAL SURVEY
DATE: 12/1/75
BY: [Signature]
CHECKED: [Signature]
APPROVED: [Signature]



NOTE:
Earthwork Quantity For Area From Detour #1
Sta. 10+00 to Sta. 12+46 Were Computed By Plan
Area Average Depth Method: EXC. 544 C.Y.



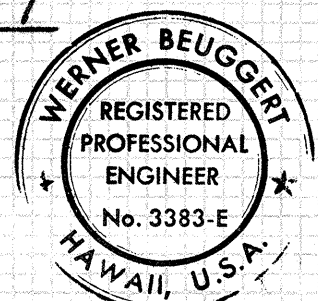
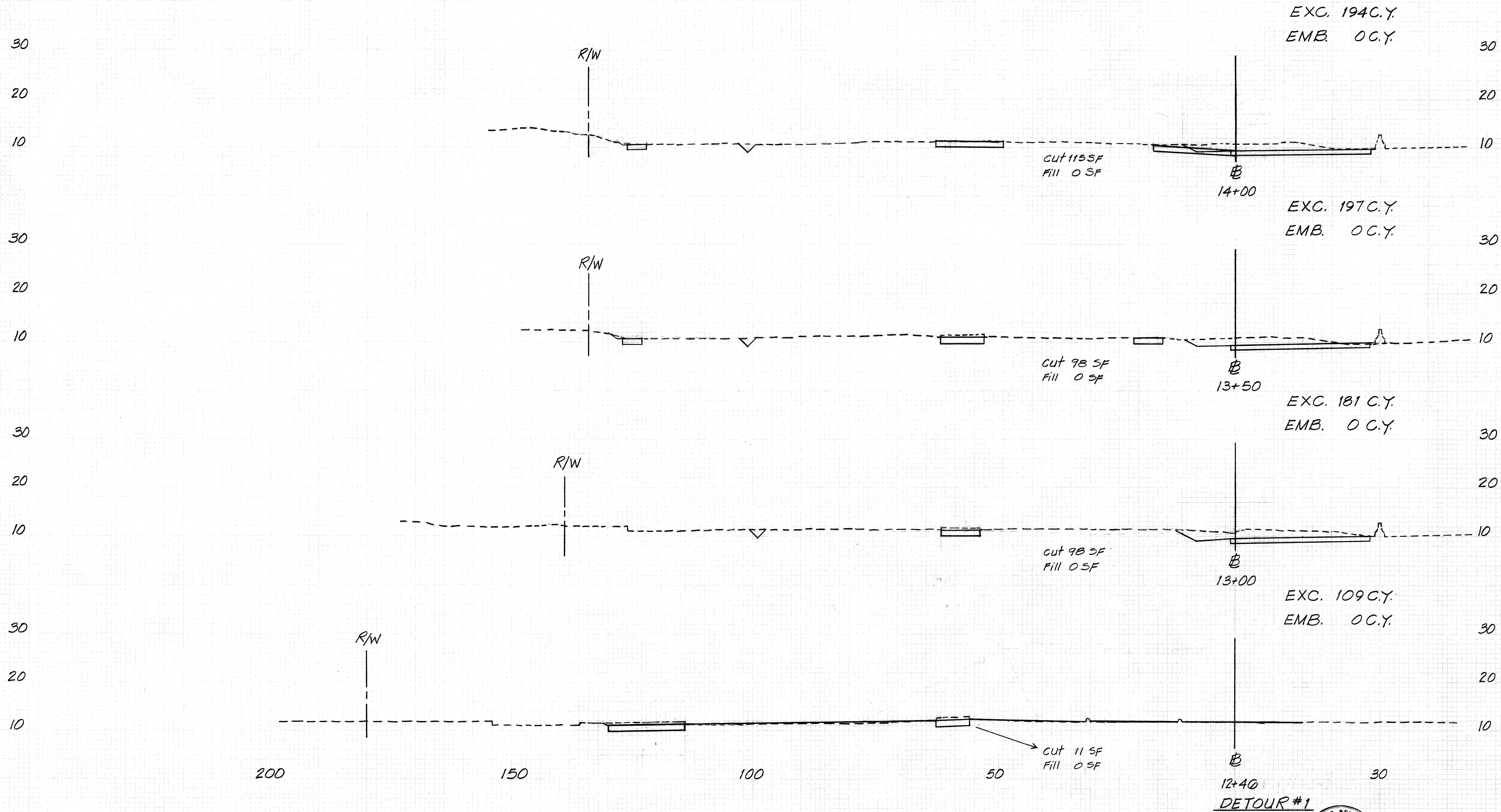
THIS WORK WAS PREPARED BY:
OR UNDER MY SUPERVISION.
Werner Beugger

Scale: 1"=10'

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(130)-17	1976	164	174

FINAL
 SURVEY
 DATE
 BY
 CHECKED
 NO.

ORIGINAL
 SURVEY
 DATE
 BY
 CHECKED
 NO.



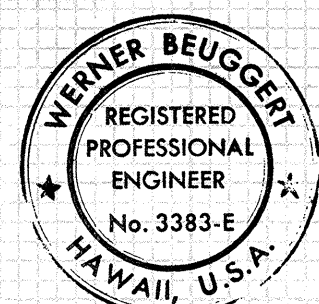
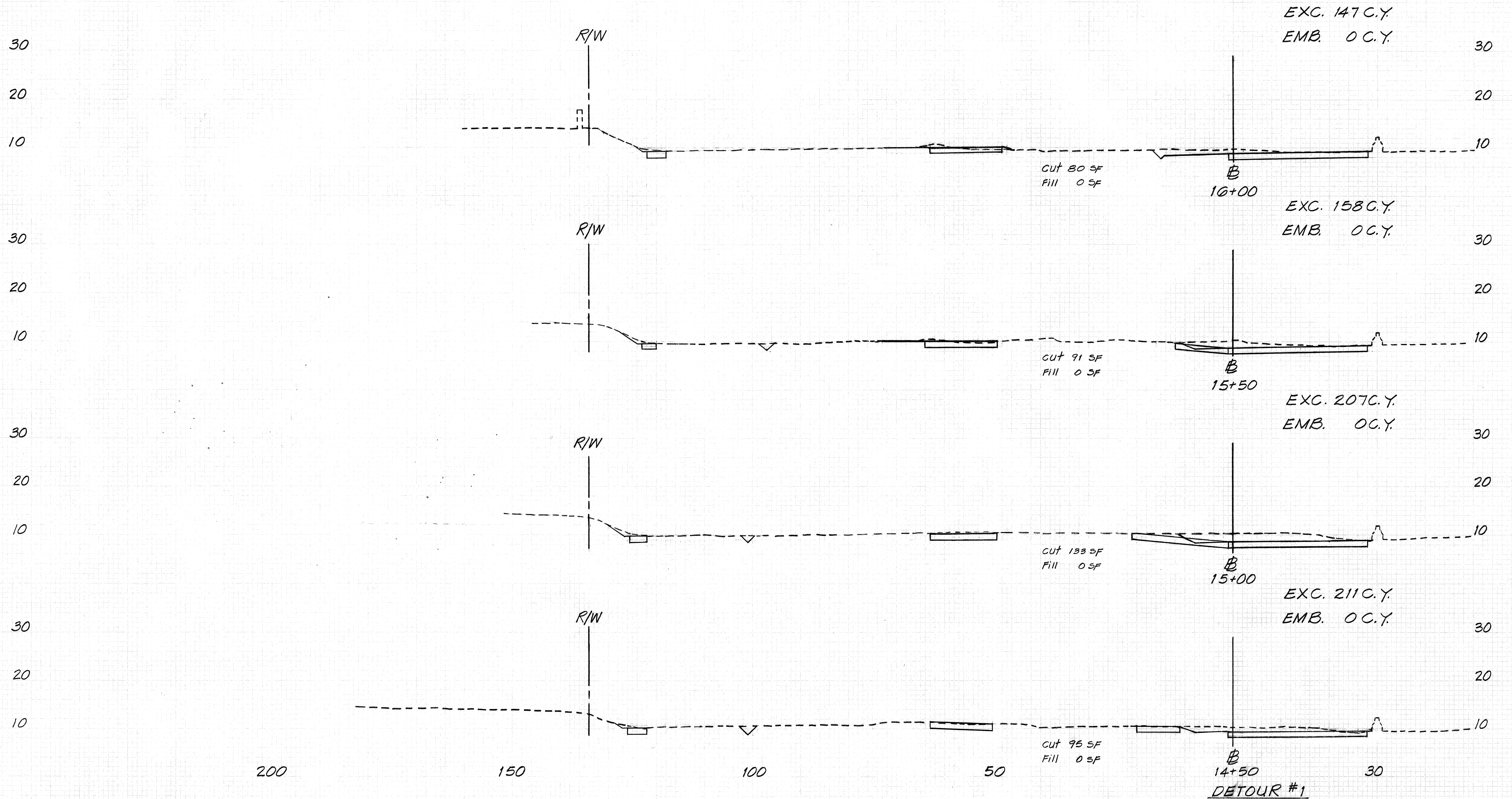
THIS WORK WAS PREPARED BY ME
 OR UNDER MY SUPERVISION.
 Werner Beugnot

Scale : 1" = 10'

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(130)-17	1976	165	174

DESIGNED BY	DATE
CHECKED BY	DATE
IN CHARGE	DATE
APPROVED BY	DATE

DESIGNED BY	DATE
CHECKED BY	DATE
IN CHARGE	DATE
APPROVED BY	DATE



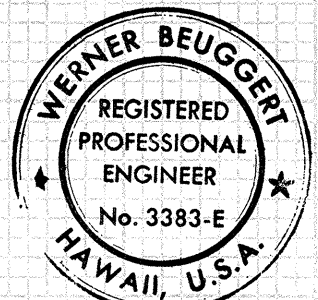
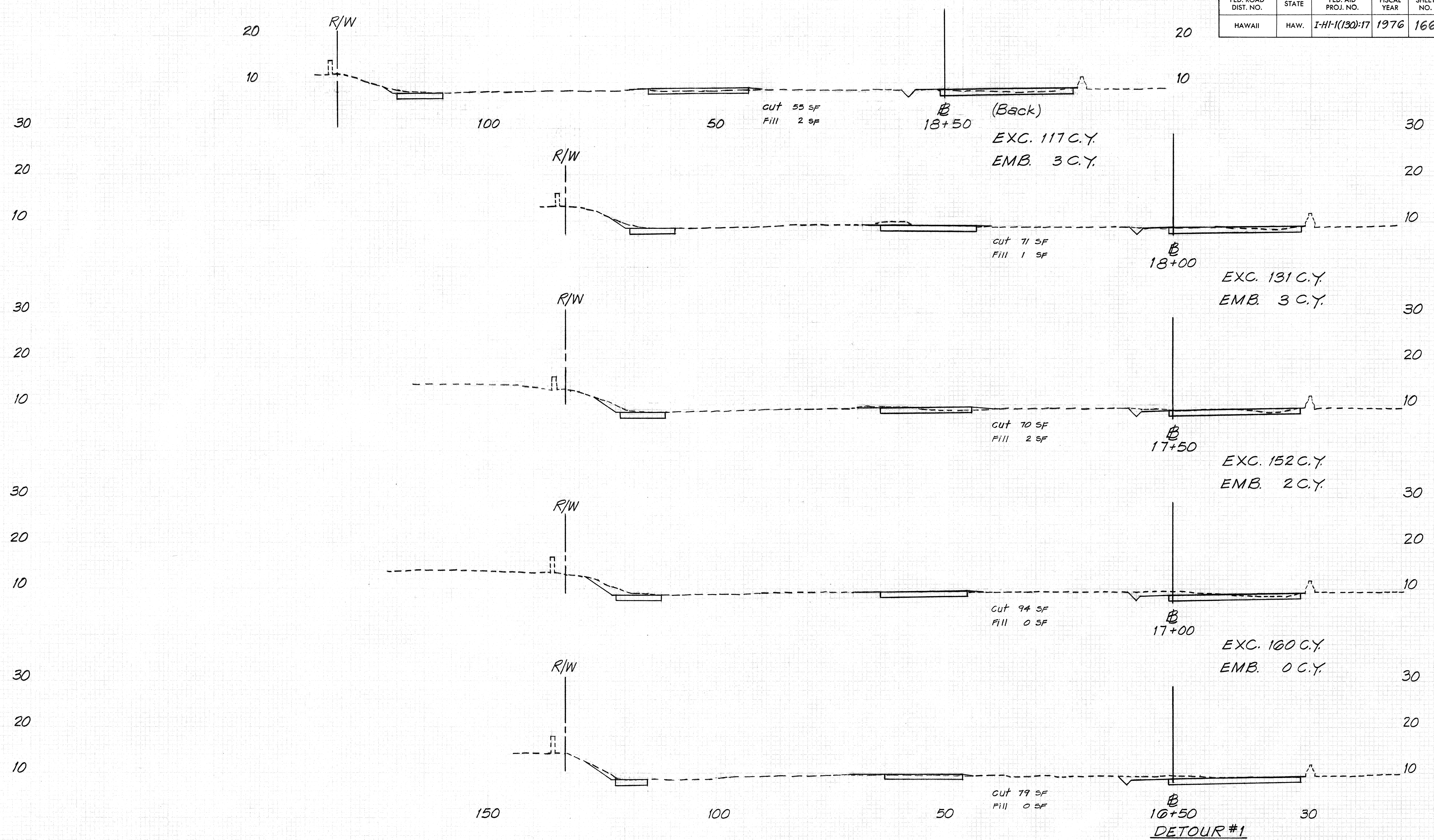
THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.
Werner Beugget

Scale : 1"=10'

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(130)-17	1976	166	174

FINAL	DATE	BY
DESIGNED		
CHECKED		
APPROVED		

DATE	BY	REVISION



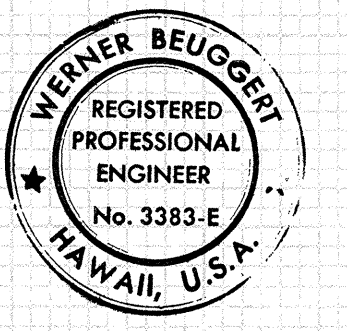
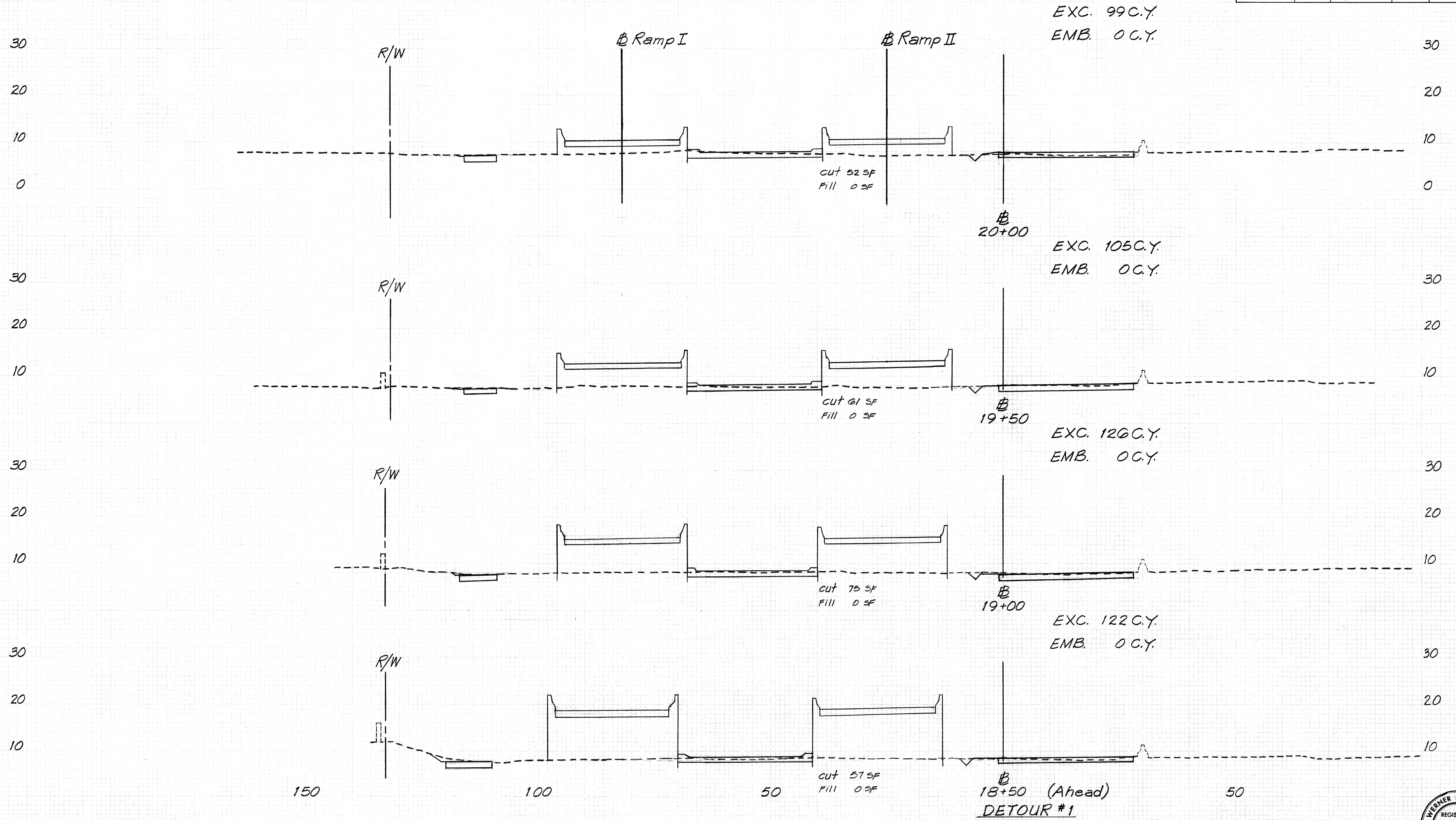
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Werner Beugnot

Scale: 1"=10'

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(130)-17	1976	167	174

DATE	BY	CHKD	DATE	BY	CHKD

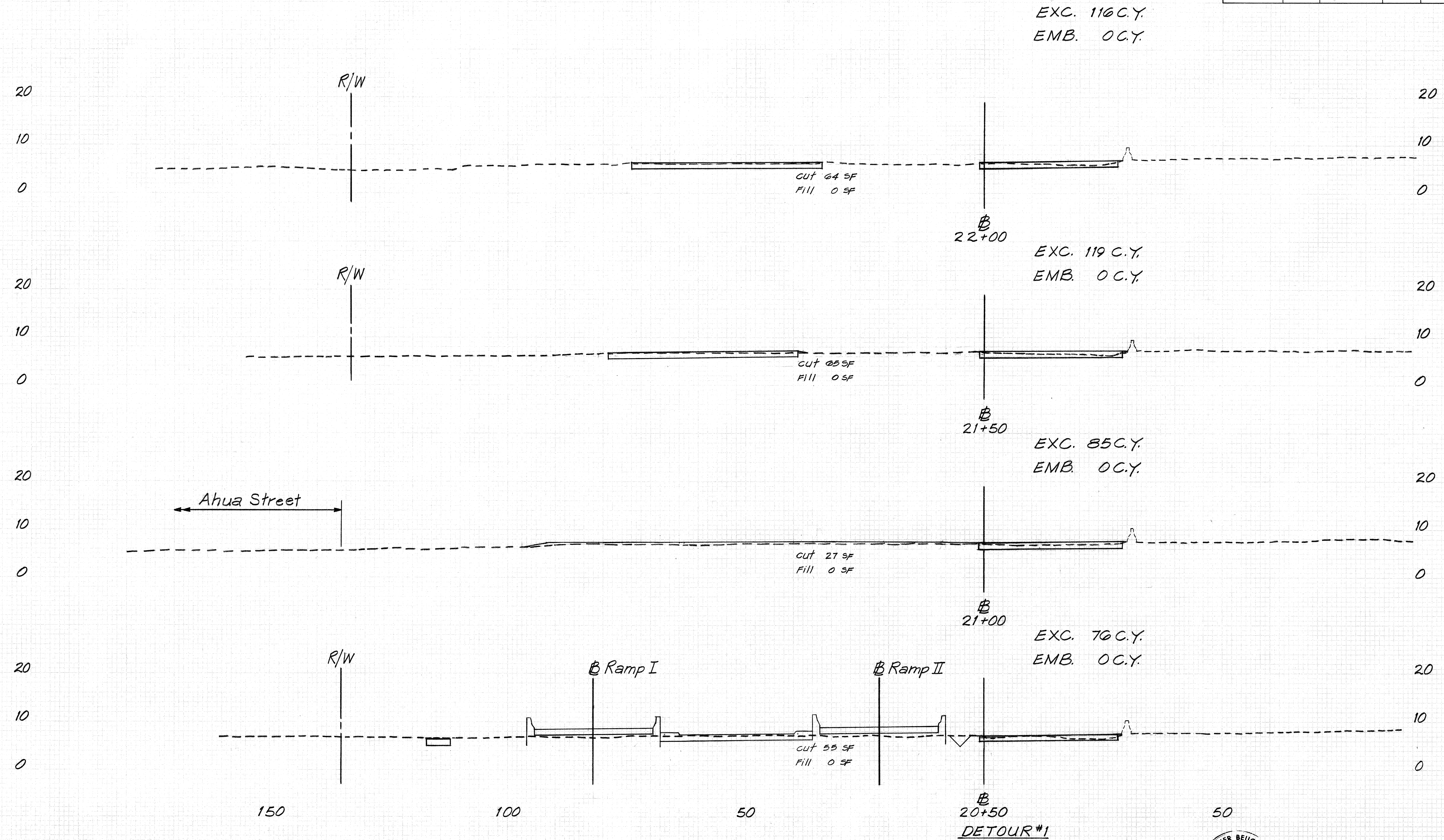
DATE	BY	CHKD	DATE	BY	CHKD



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Werner Beugert

Scale: 1"=10'

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(130):17	1976	168	174



50

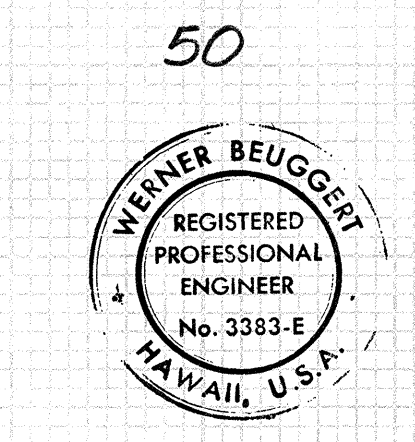
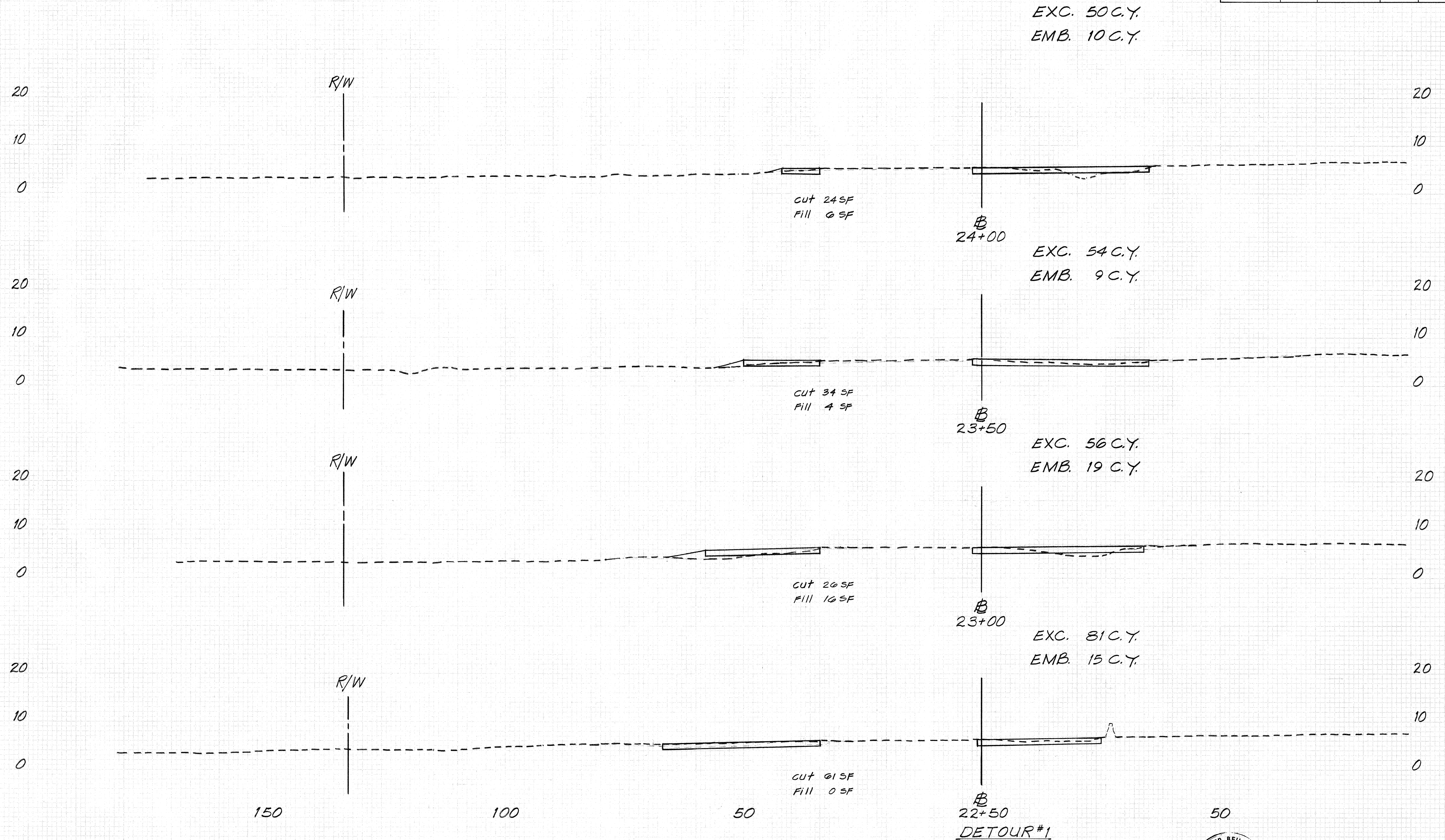
Scale: 1"=10'

WERNER BEUGGET
REGISTERED
PROFESSIONAL
ENGINEER
No. 3383-E
HAWAII, U.S.A.

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Werner Beugget

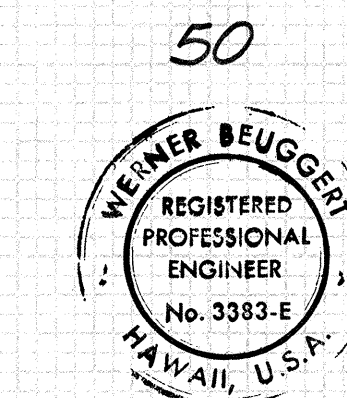
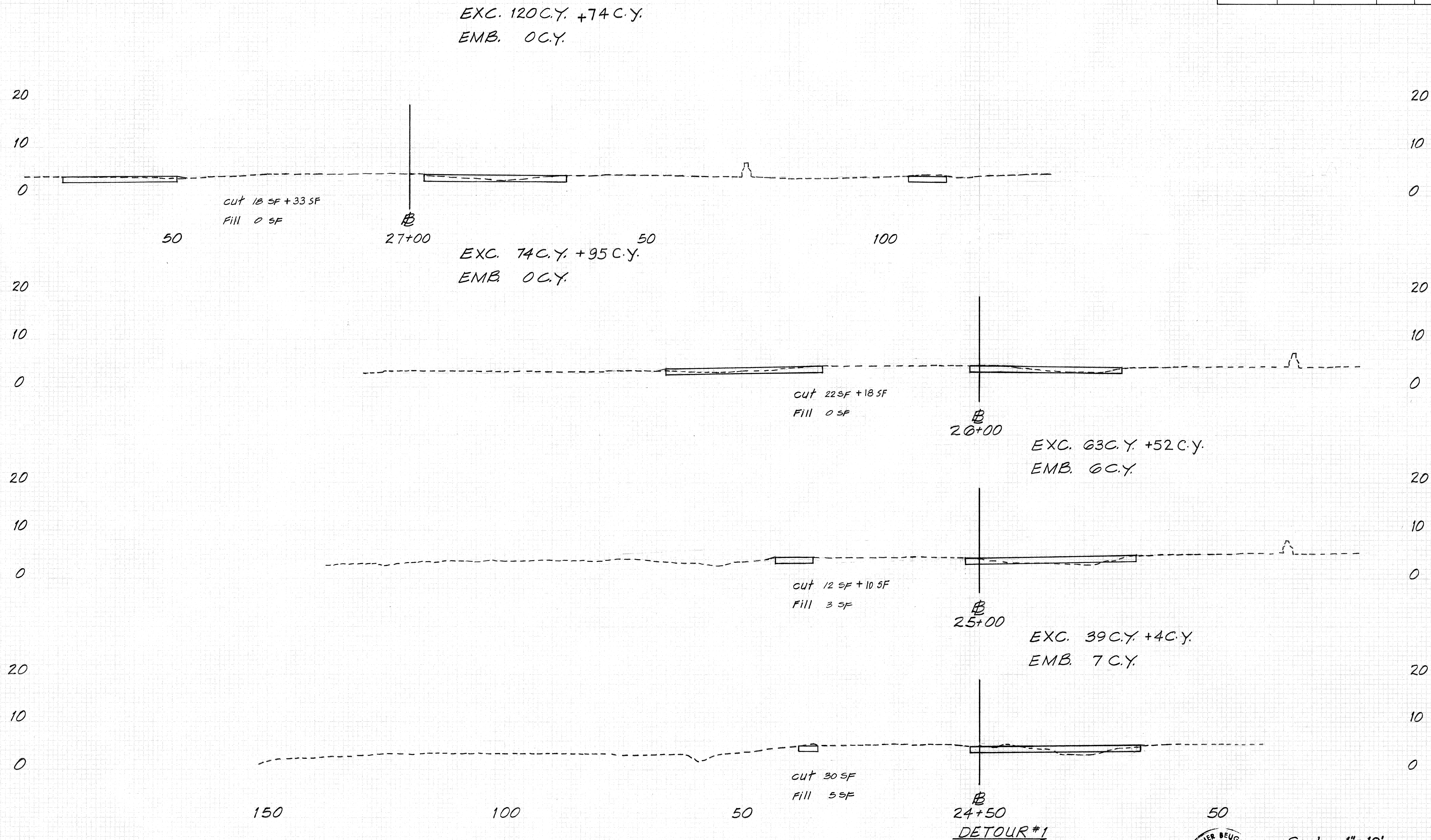
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(130):17	1976	169	174



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Scale: 1" = 10'

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(130)-17	1976	170	174

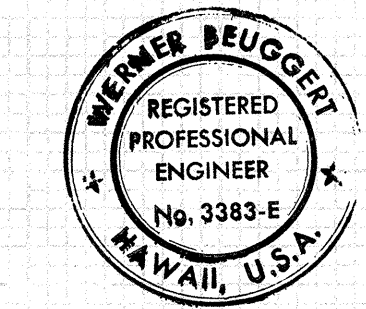
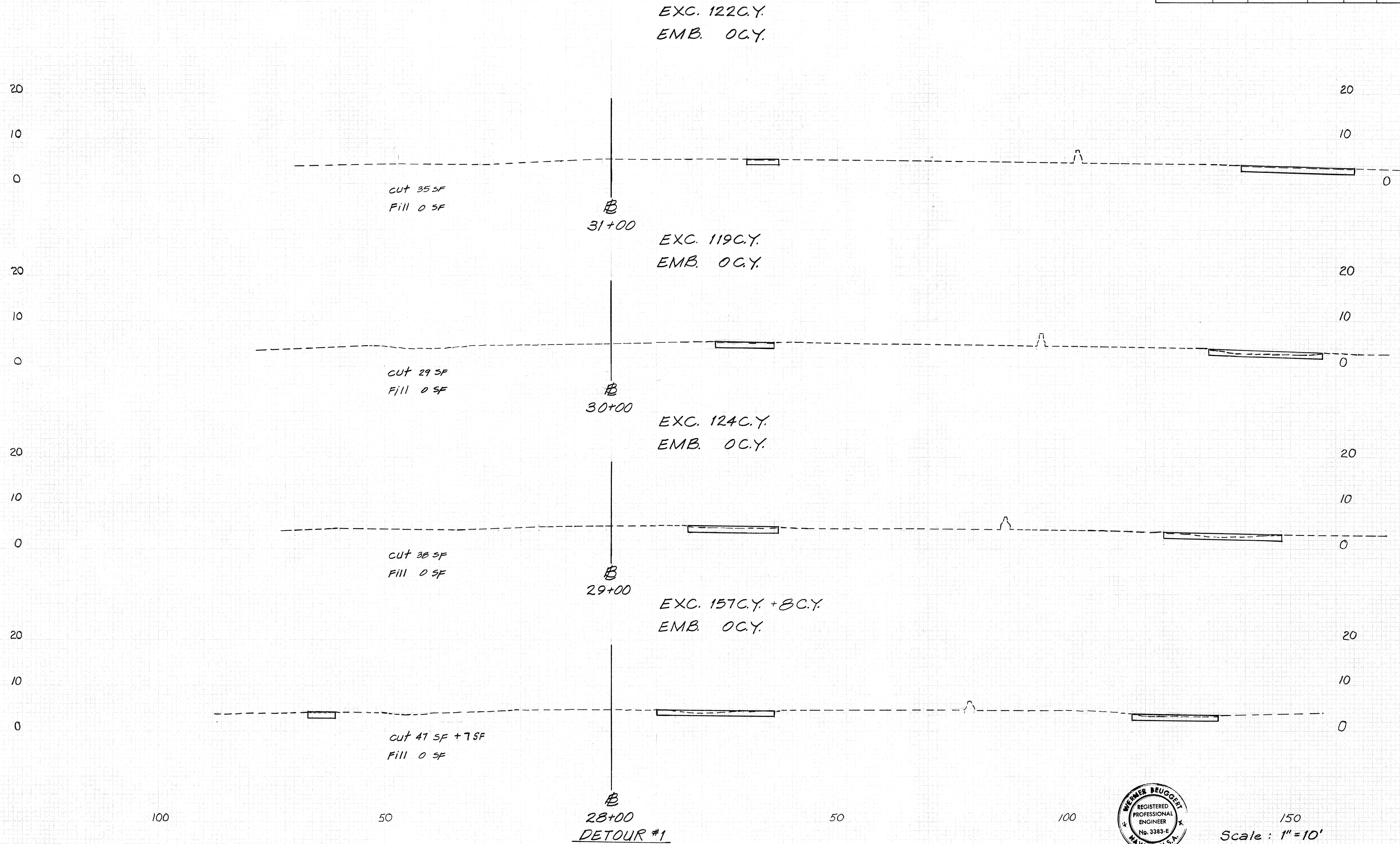


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Werner Duggert

10/20/76	Added Detour #3 and revised quantities.
DATE	REVISION

ADD. 170

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(130)-17	1976	171	174



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Werner Beugget

10/20/76	Added Detour #3 and revised quantities.
DATE	REVISION

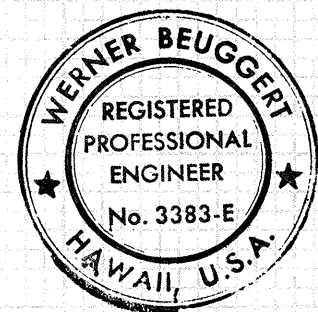
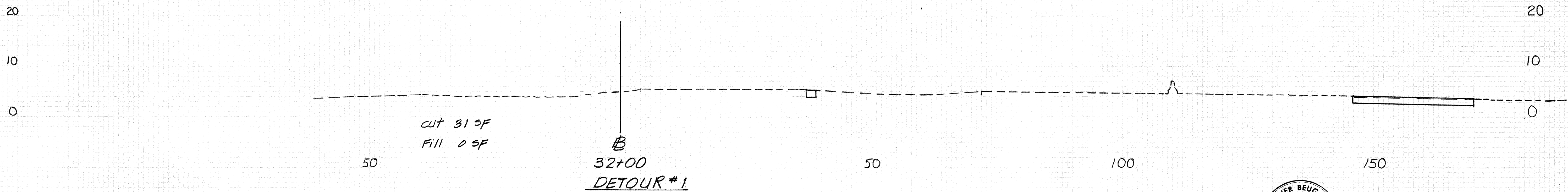
ADD. 171

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(130)-17	1976	172	174

DATE	NO.
REVISION	
BY	
CHECKED	
DATE	

DATE	NO.
REVISION	
BY	
CHECKED	
DATE	

EXC. 117 C.Y.
EMB. 0 C.Y.



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Scale : 1" = 10'

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(130)-17	1976	173	174

NOTE:
Earthwork Quantity For Area From Detour #2
Sta. 9+00 to Sta. 13+79.31 Was Computed By
Plan Area Average Depth Method: EXC. 261 C.Y.

DATE

BY

REVIEWED

DATE

BY

REVIEWED

DATE

BY

DATE

BY

REVIEWED

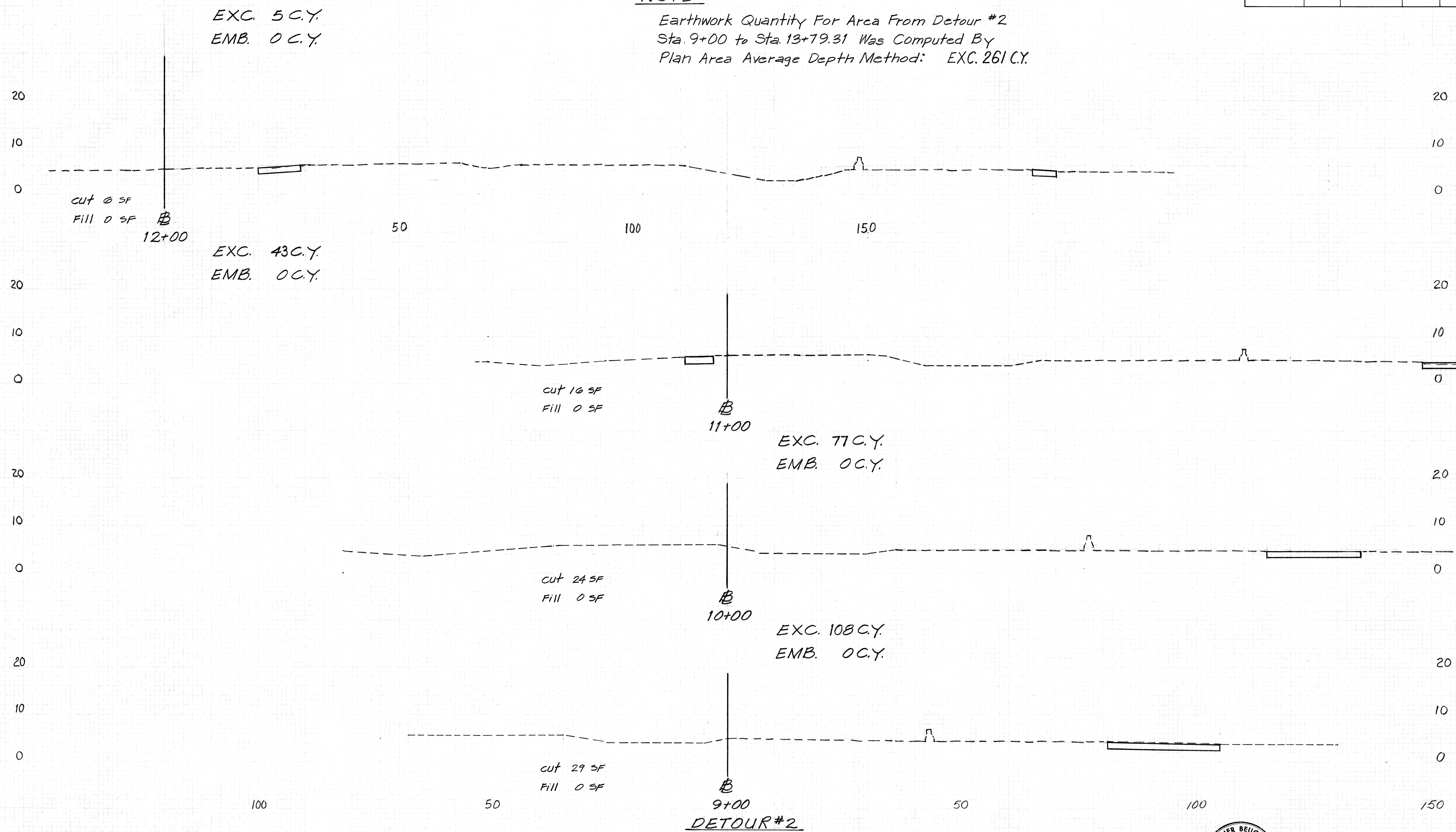
DATE

BY

REVIEWED

DATE

BY



WERNER BEUGERT
REGISTERED
PROFESSIONAL
ENGINEER
No. 3383-E
HAWAII, U.S.A.

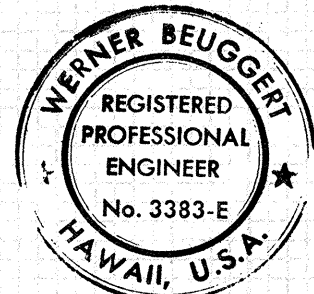
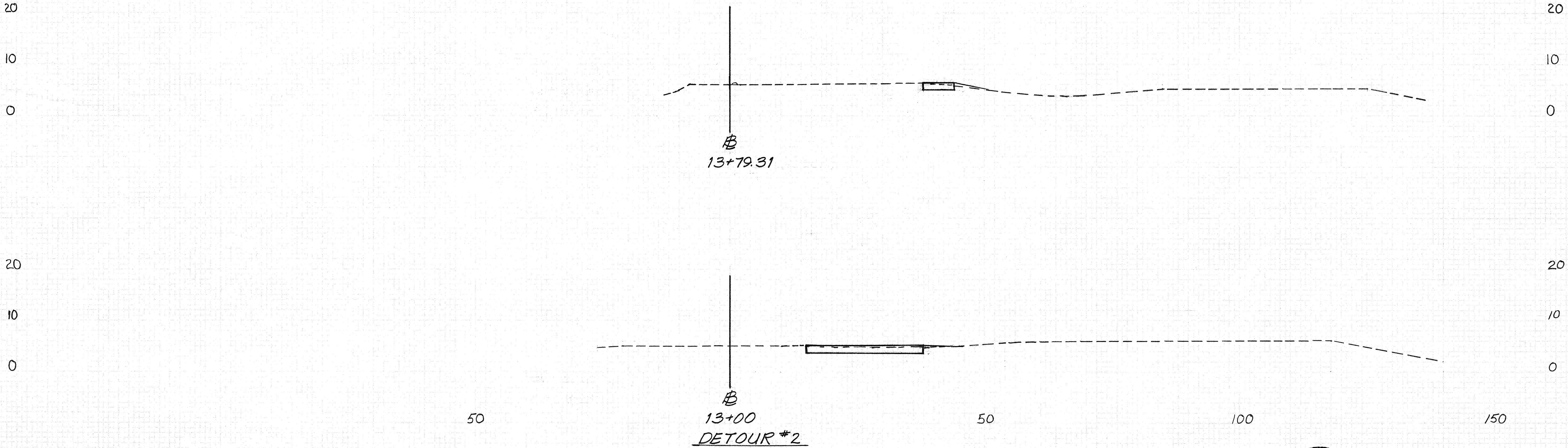
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Scale: 1" = 10'

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(130)-17	1976	174	174

DESIGNED BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE
PROJECT NO.	
SHEET NO.	

DESIGNED BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE
PROJECT NO.	
SHEET NO.	



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Scale : 1" = 10'