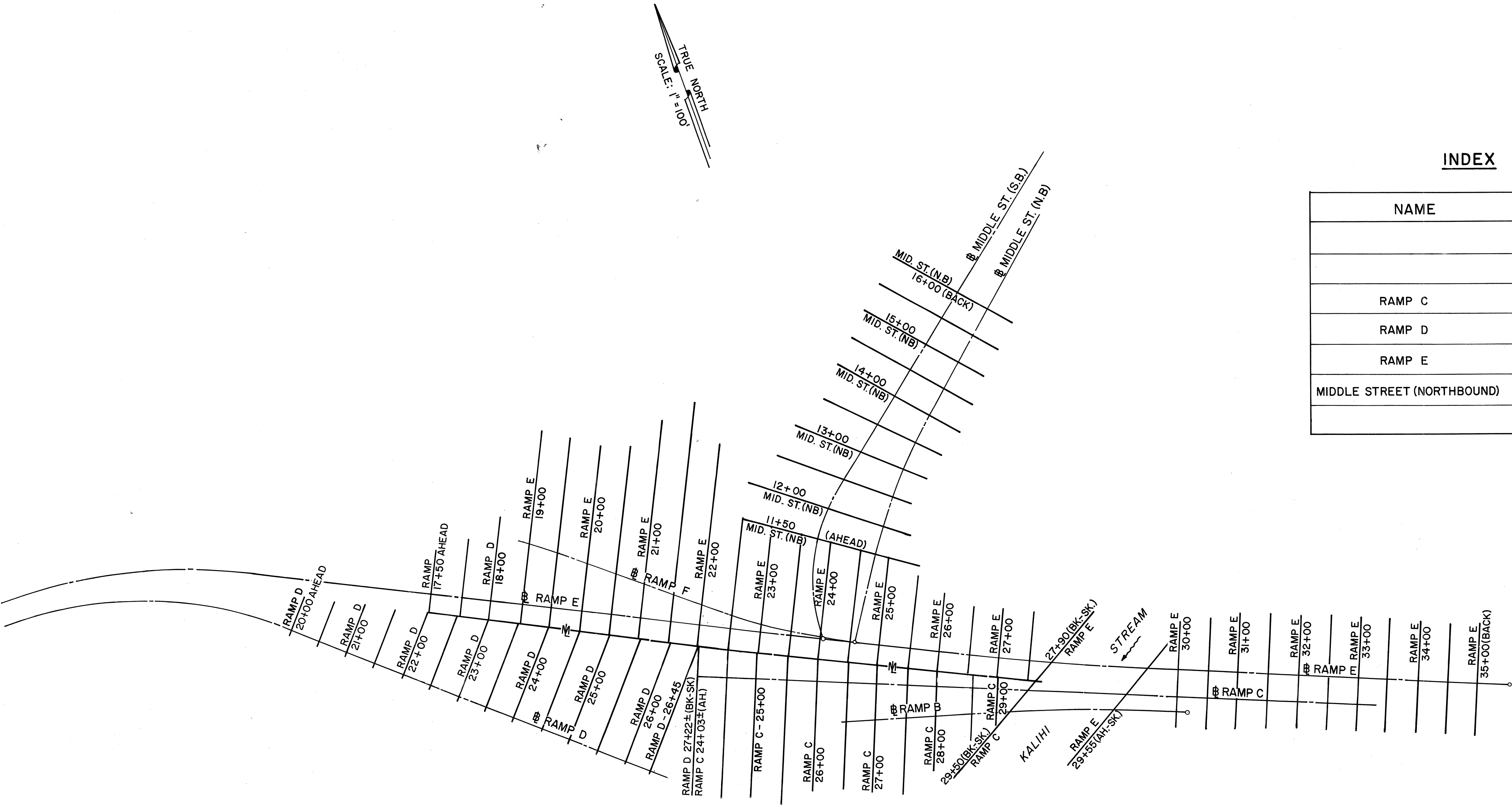


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(169):17	1983	260	280

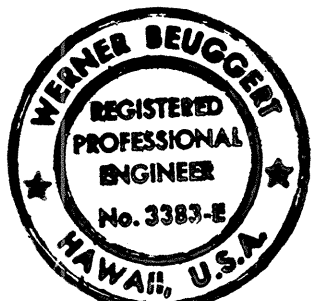
INDEX

NAME	SHEET NO.
RAMP C	261 - 263
RAMP D	264 - 266
RAMP E	267 - 274
MIDDLE STREET (NORTHBOUND)	275 - 276



LEGEND FOR CROSS-SECTION SHEETS

- Finish Grade
- Existing Ground
- Existing Surcharge Embankment at End of Soil Consolidation Period (Estimated)



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

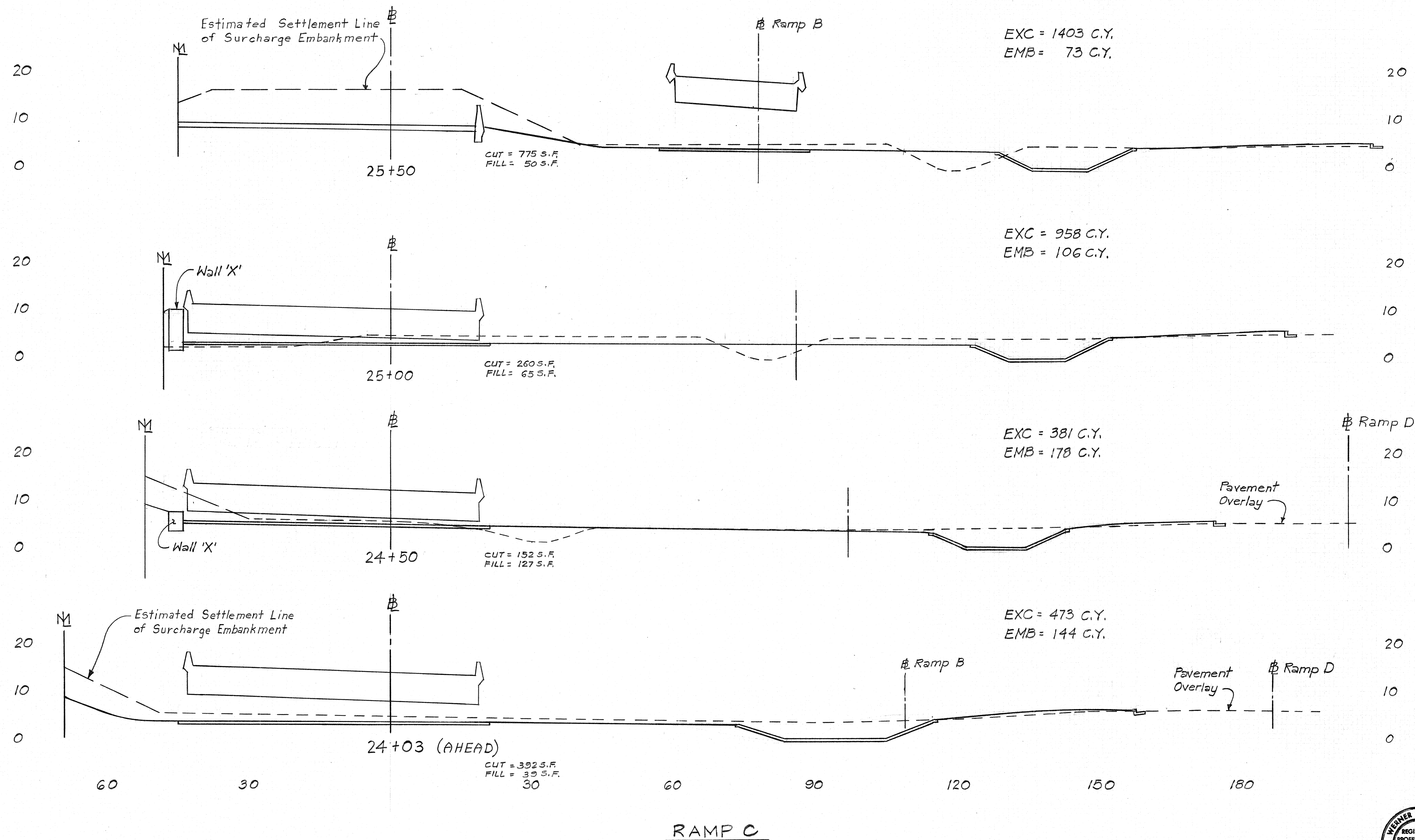
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

CROSS SECTION KEY SHEET

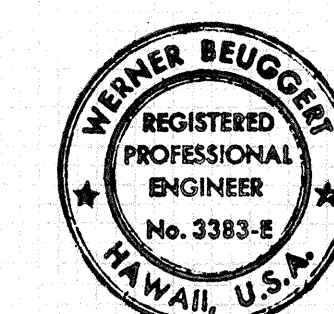
INTERSTATE ROUTE H-1
PROJECT NO. I-IR-HI-1(169):17
SCALE: 1" = 100'
DATE: 3/15/82
SHEET No. OF SHEETS

SURVEY PLOTTED BY	DATE
DESIGNED BY	
TRACED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	
No.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HH(169):17	1983	261	280

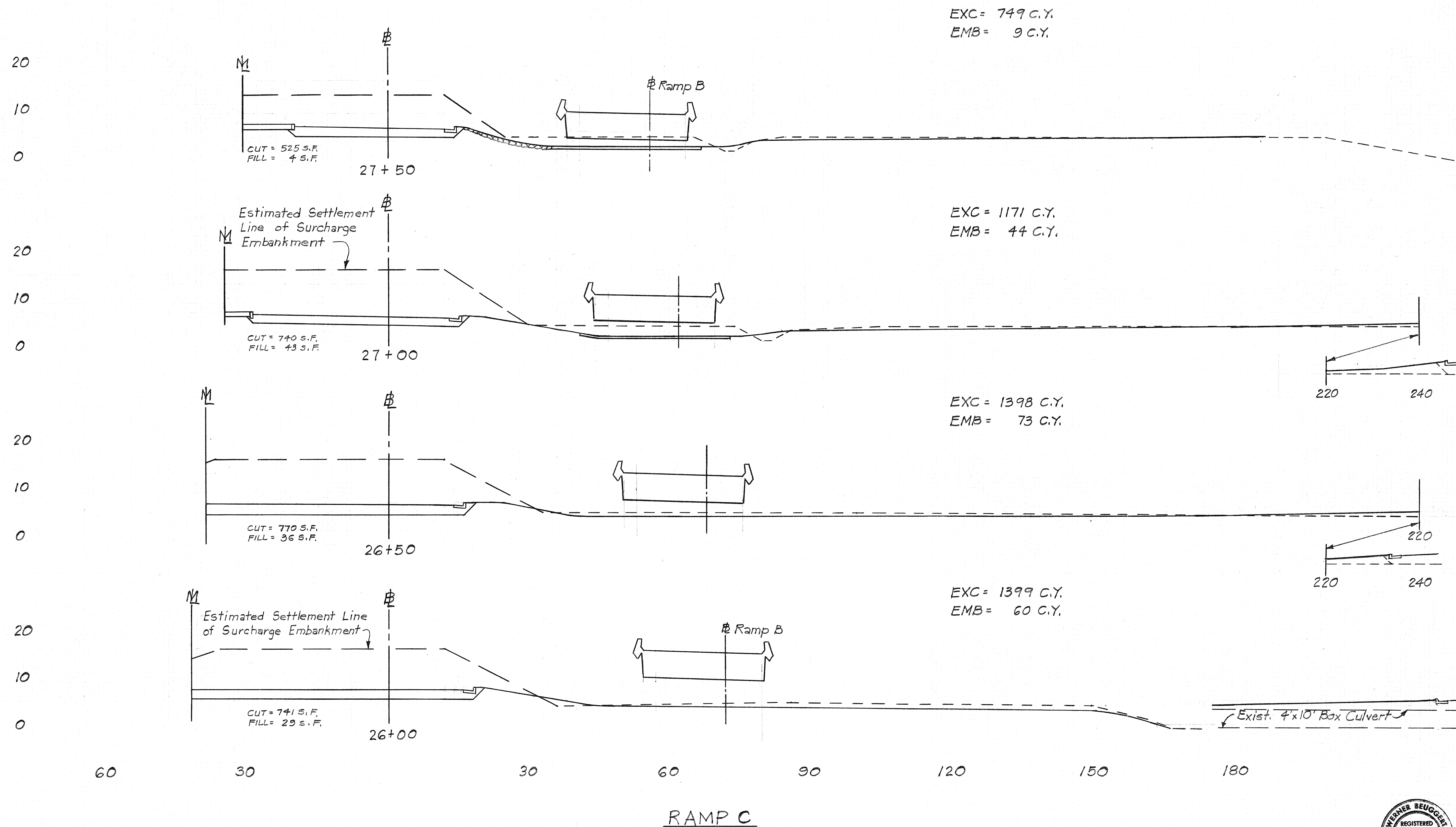


Scales:
 Horiz. 1" = 10'
 Vert. 1" = 10'

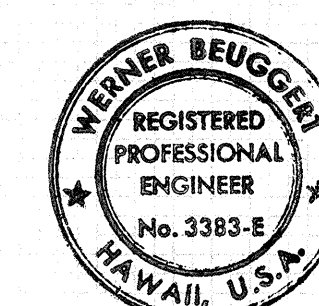


THIS WORK WAS PREPARED BY ME
 OR UNDER MY SUPERVISION.
 Werner Beugger

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(69)-17	1983	262	280

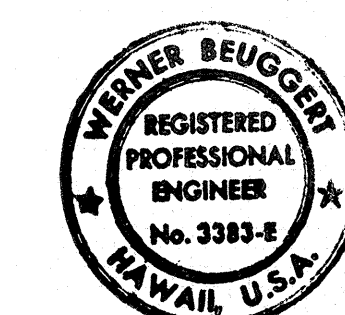
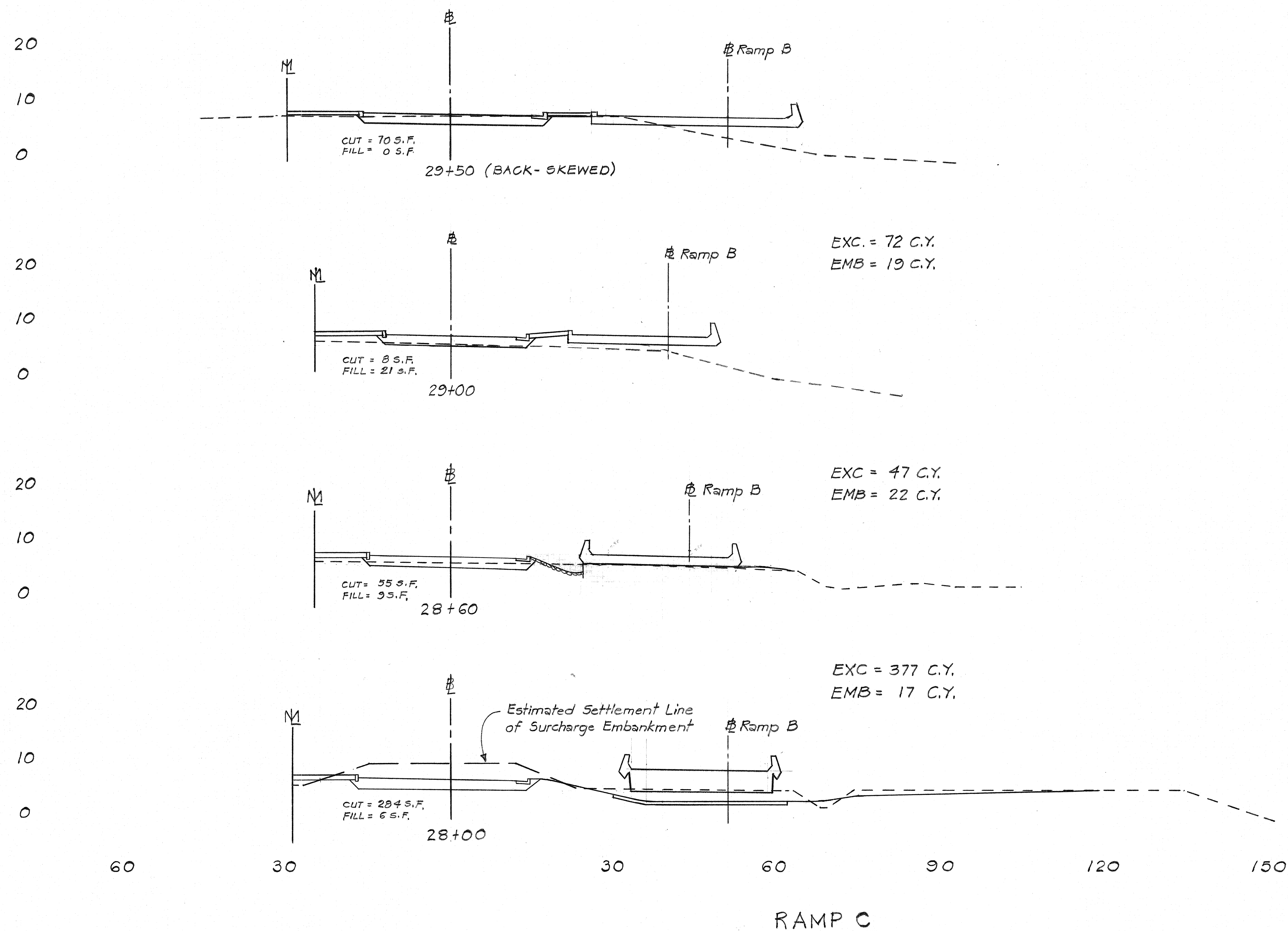


Scales:
Horiz. 1" = 10'
Vert. 1" = 10'



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.

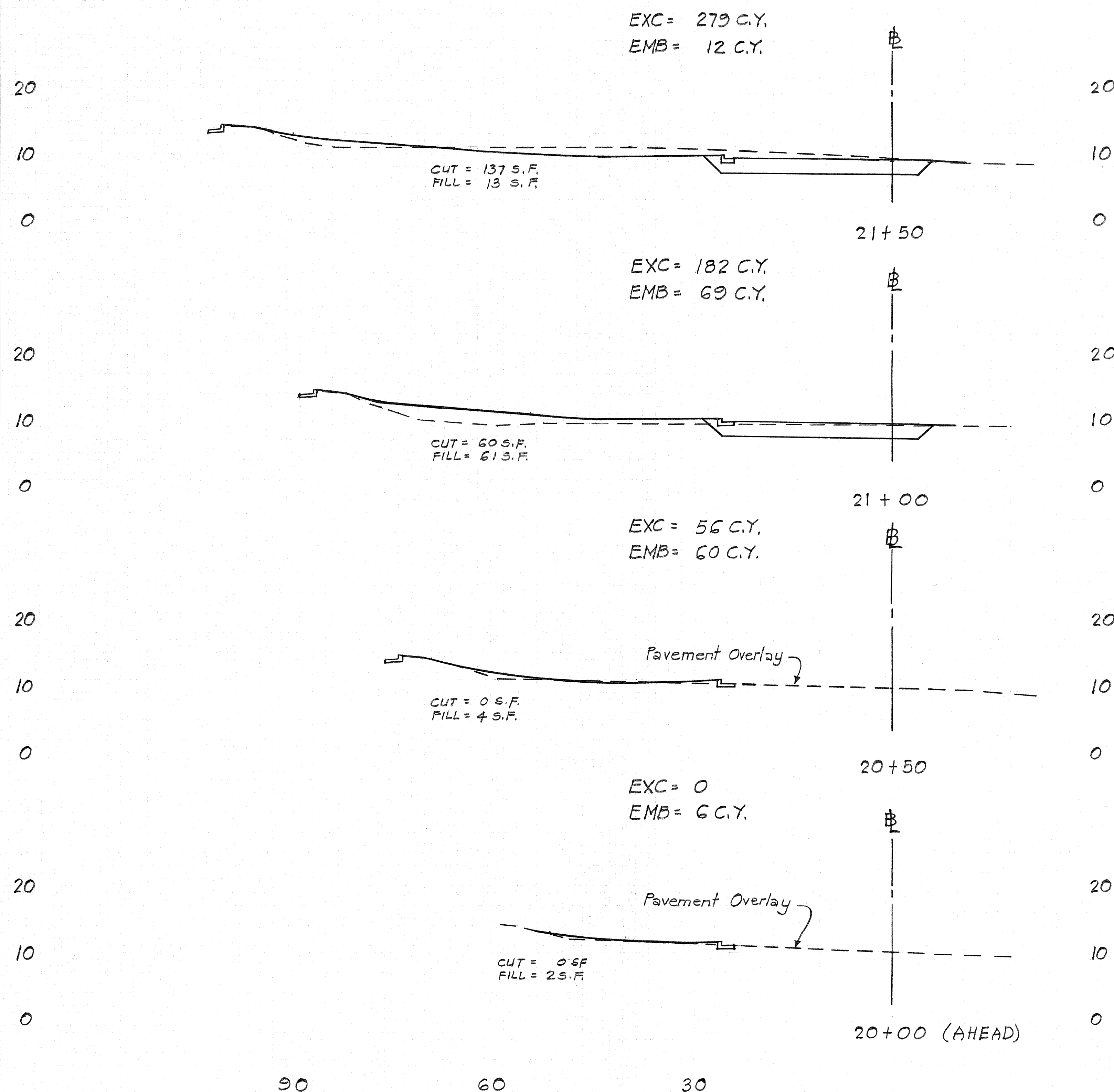
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(169):17	1983	263	280



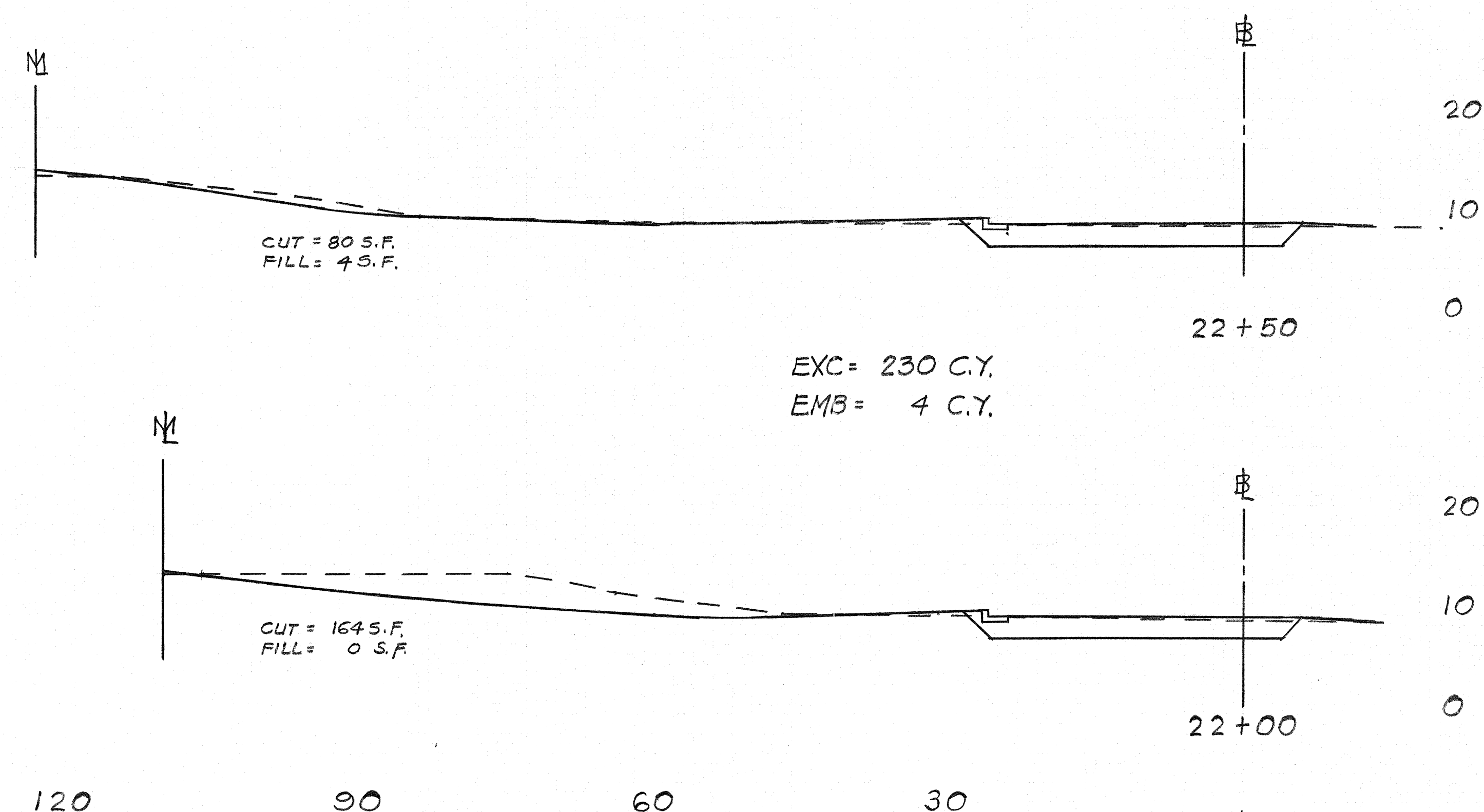
THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.

263

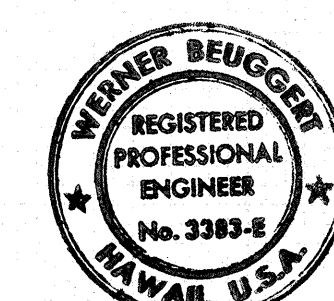
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(167)-17	1983	264	280



RAMP D

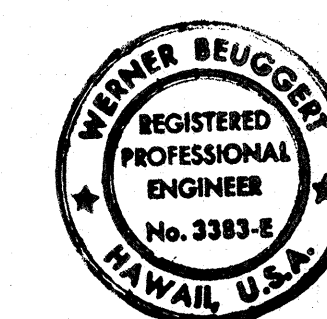
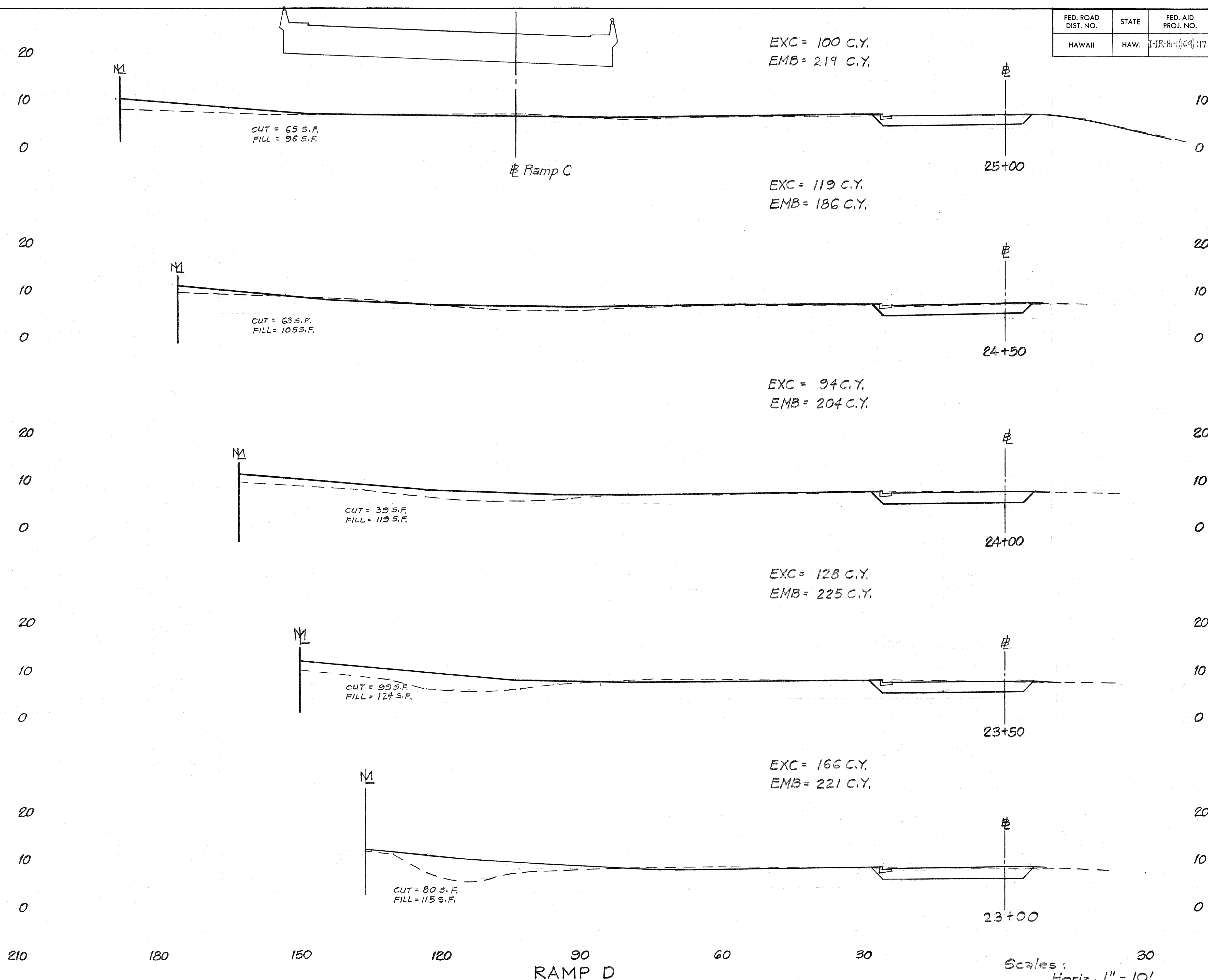


Scales:
 Horiz. 1" = 10'
 Vert. 1" = 10'



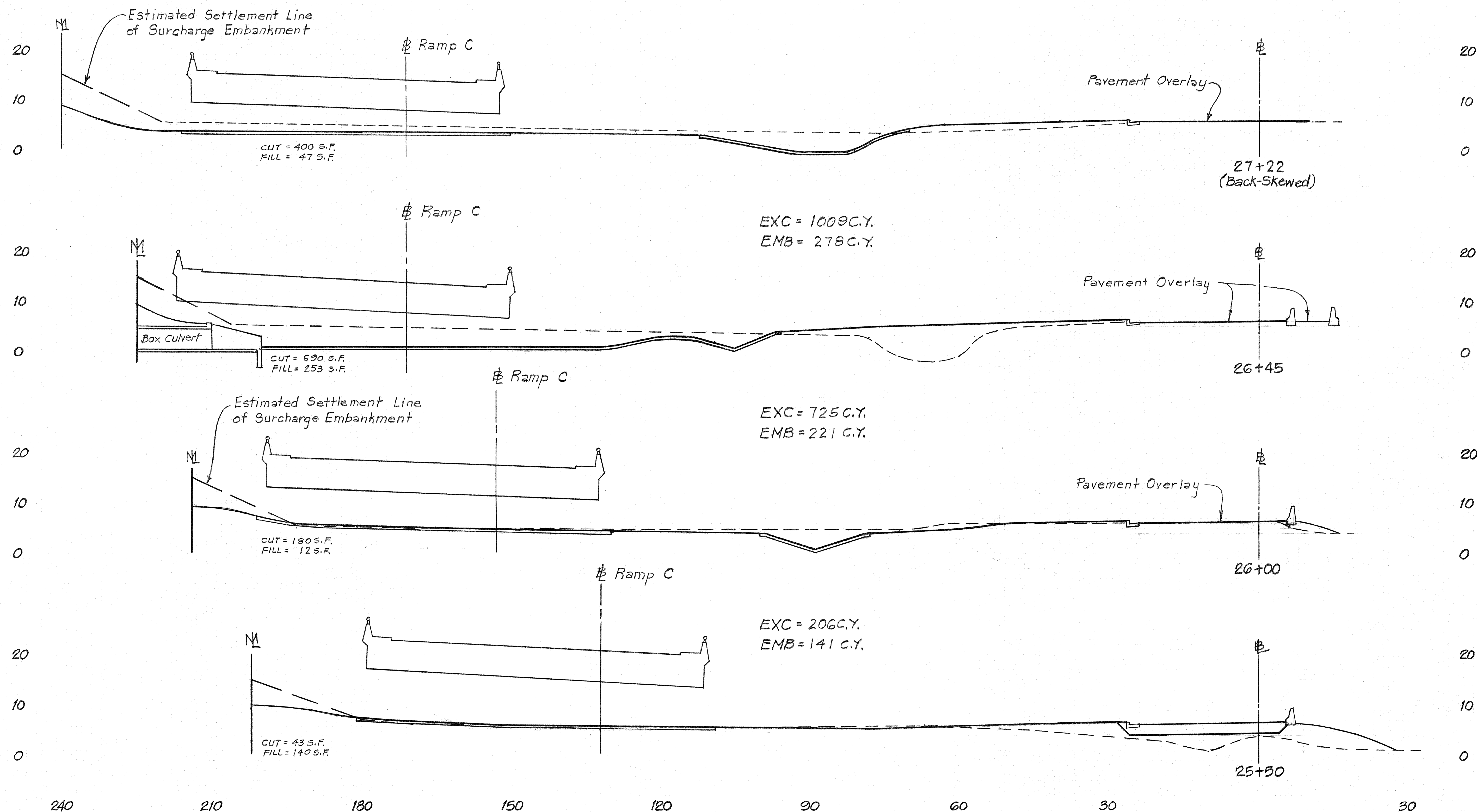
THIS WORK WAS PREPARED BY ME
 OR UNDER MY SUPERVISION.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HH-1(64)-17	1983	265	280



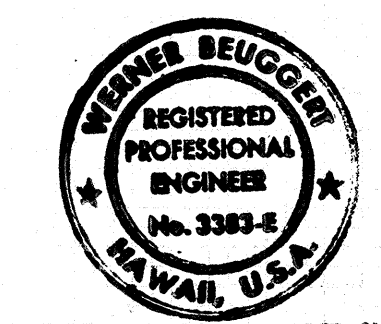
THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	H-11-1(169)-17	1983	266	280



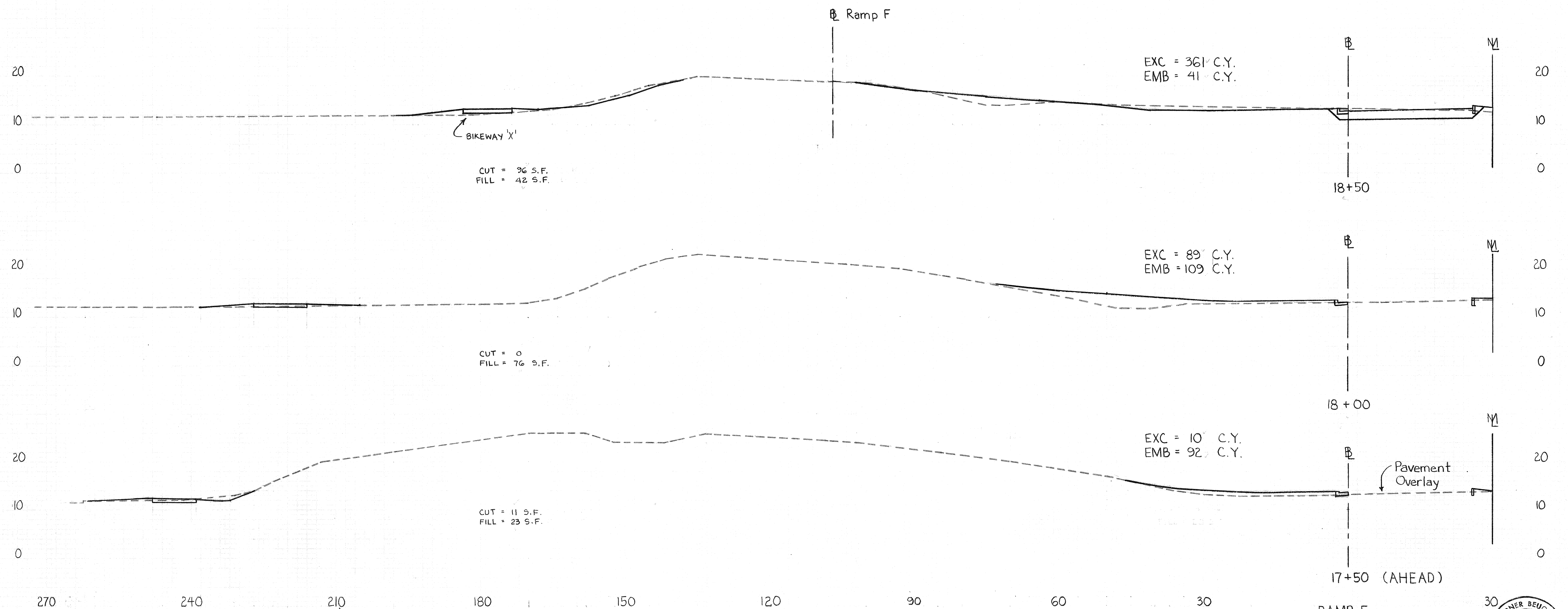
RAMP D

Scales:
 Horiz. 1" = 10'
 Vert. 1" = 10'

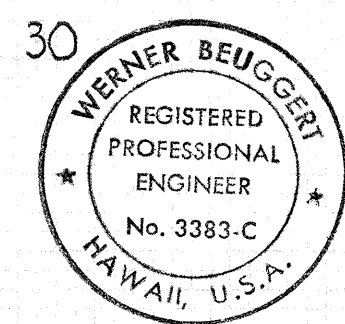


THIS WORK WAS PREPARED BY ME
 OR UNDER MY SUPERVISION.
 Werner Beugler

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-IR-HI-1(169):17	1983	267	280

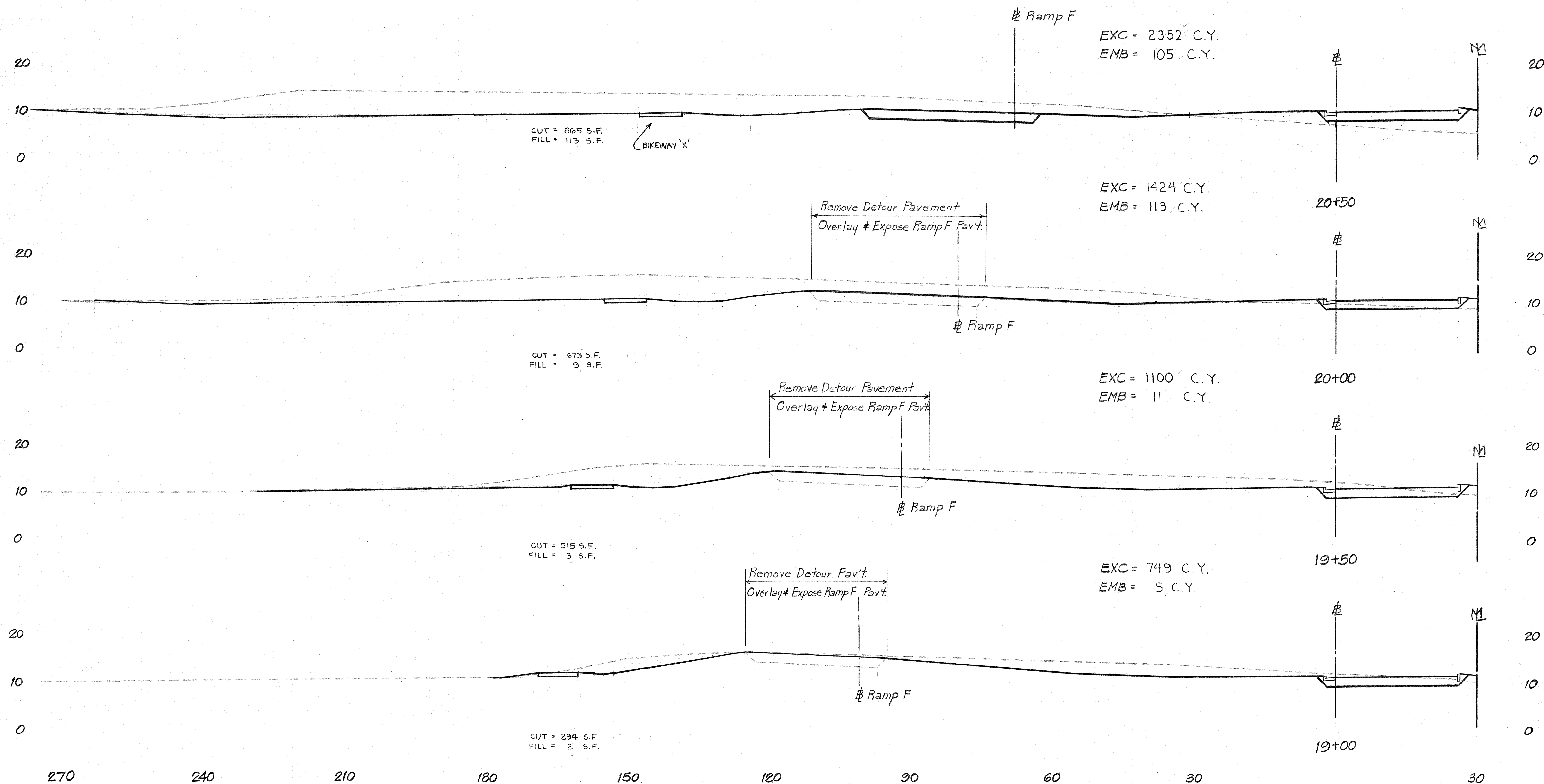


Scales:
 Horiz. 1" = 10'
 Vert. 1" = 10'



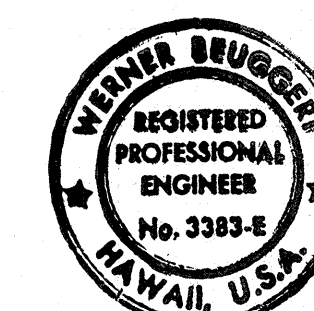
THIS WORK WAS PREPARED BY
 ME OR UNDER MY SUPERVISION.
Werner Beuggert

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(169)-17	1983	268	280



RAMP E

Scales :
 Horiz. 1" = 10'
 Vert. 1" = 10'

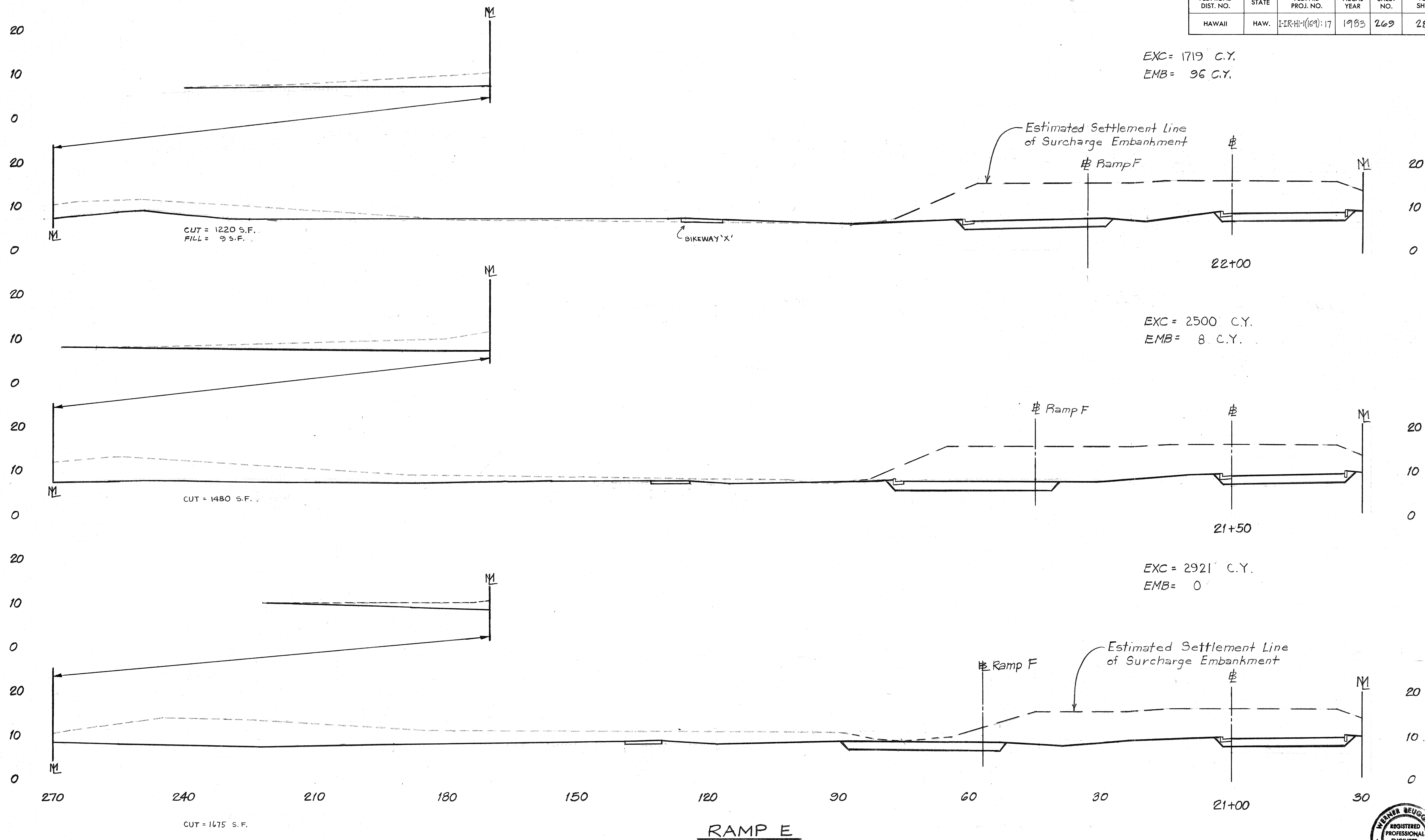


THIS WORK WAS PREPARED BY ME
 OR UNDER MY SUPERVISION.

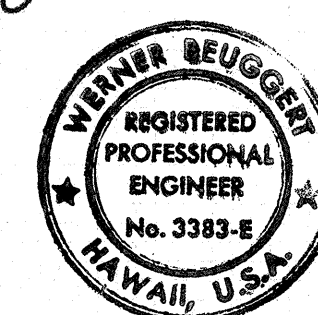
Werner Bruggert

C.O. 268

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H-1(69):17	1983	269	280



Scales:
 Horiz. 1" = 10'
 Vert. 1" = 10'

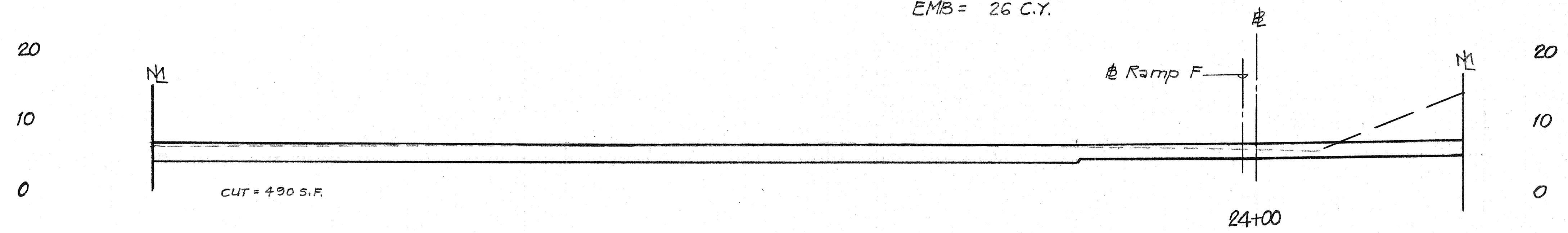


THIS WORK WAS PREPARED BY ME
 OR UNDER MY SUPERVISION.
Werner Reuger

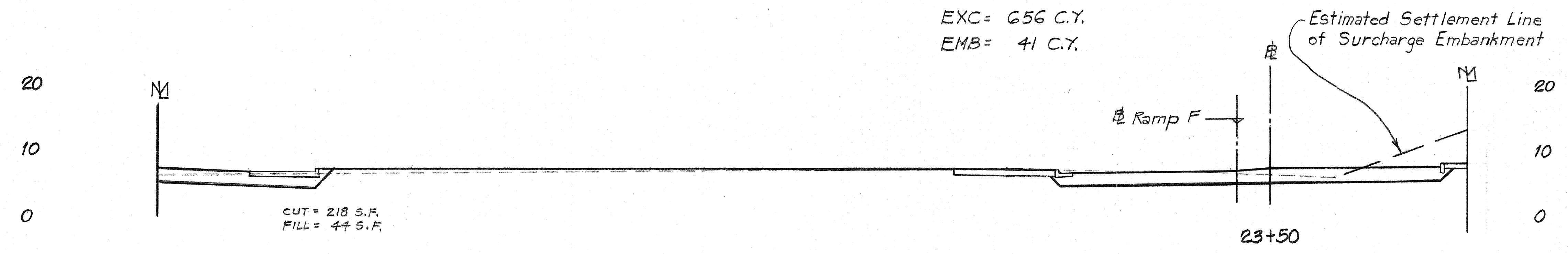
C.O.269

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-IR-HH-1(169)-17	1983	270	280

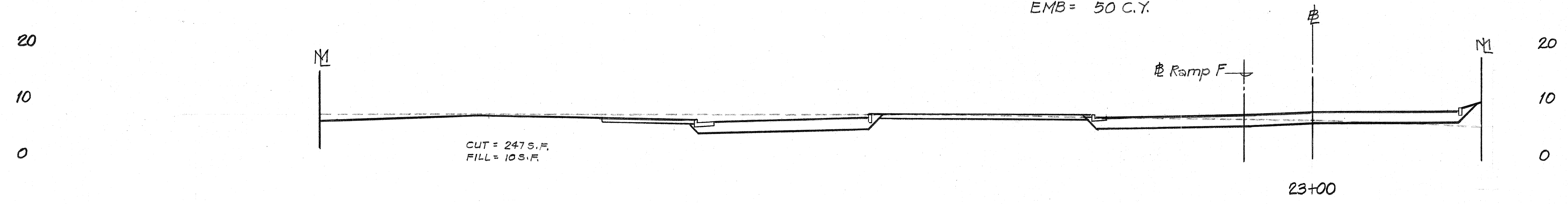
EXC = 748 C.Y.
EMB = 26 C.Y.



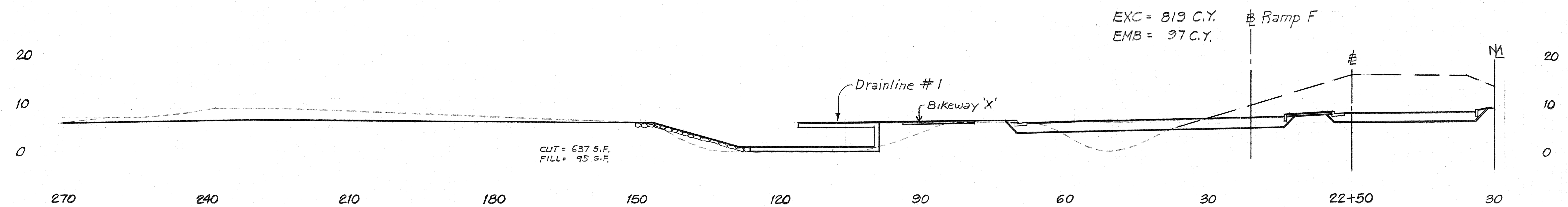
EXC = 656 C.Y.
EMB = 41 C.Y.



EXC = 431 C.Y.
EMB = 50 C.Y.

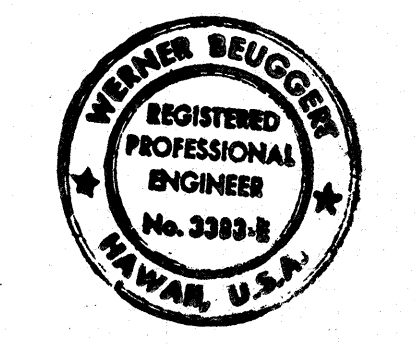


EXC = 819 C.Y.
EMB = 97 C.Y.



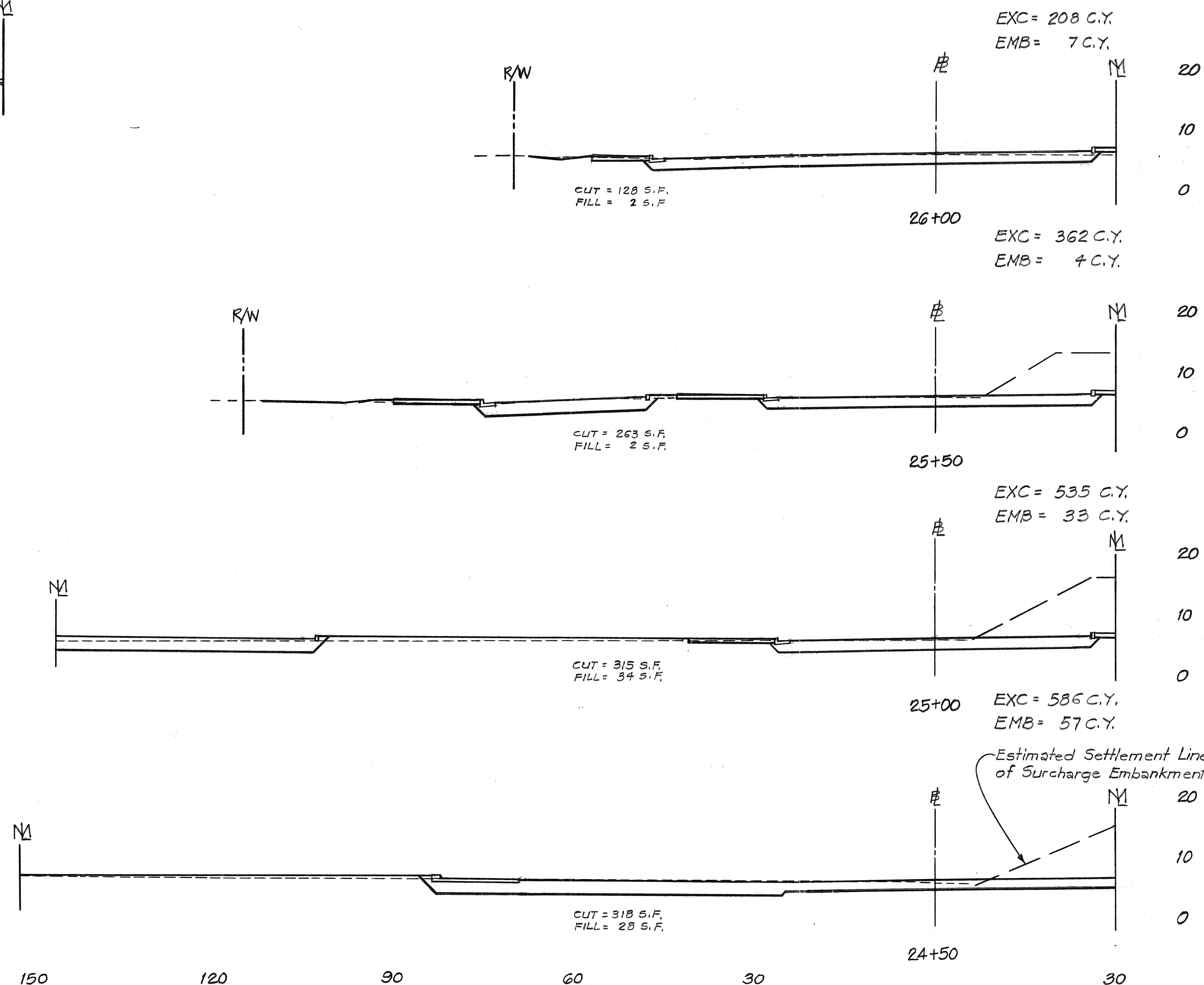
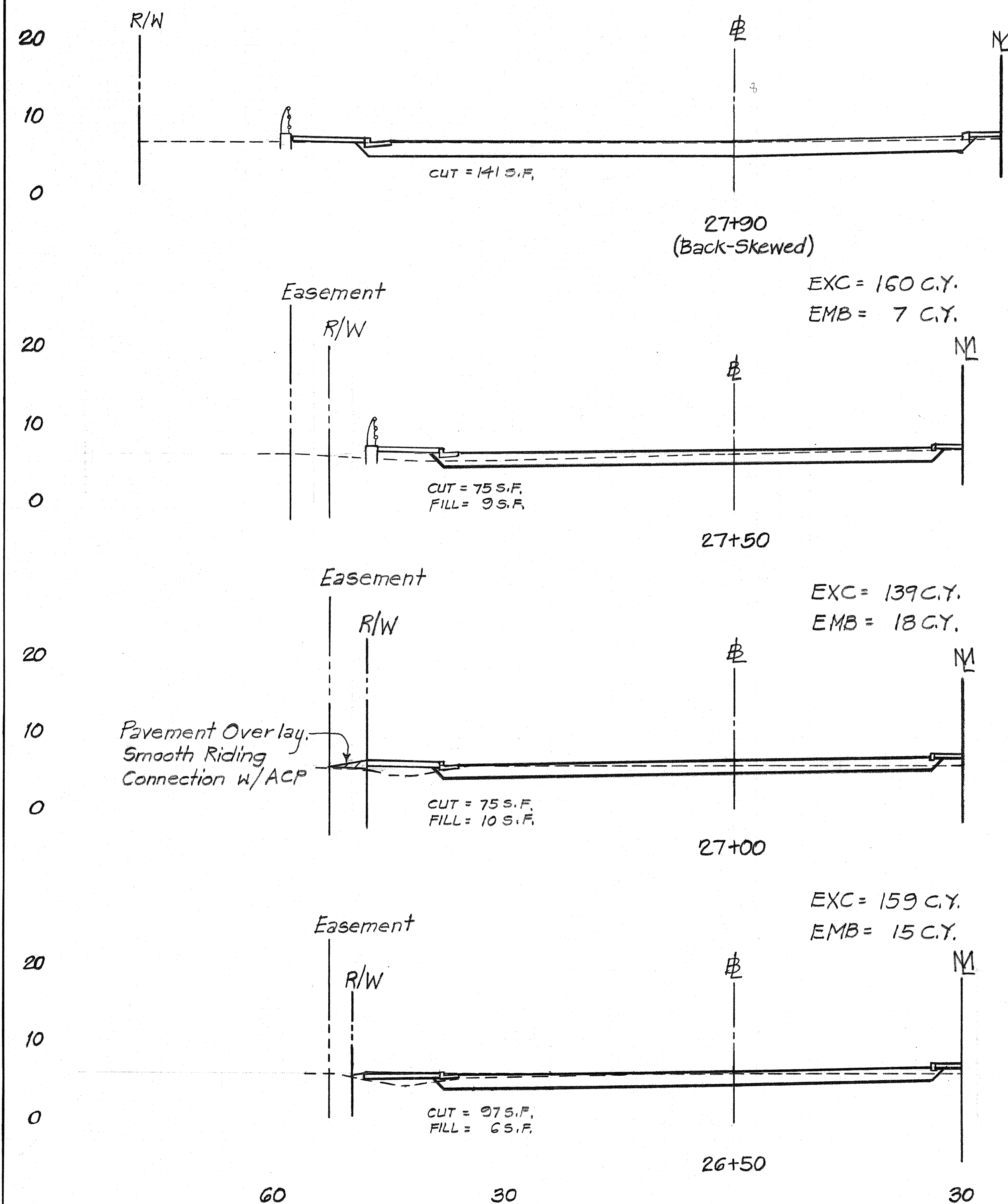
RAMP E

Scales:
Horiz. 1" = 10'
Vert. 1" = 10'



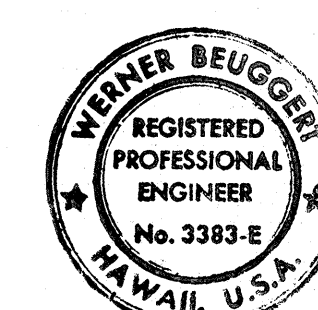
THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.
Werner Seeger

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(167)-17	1983	271	280



RAMP E

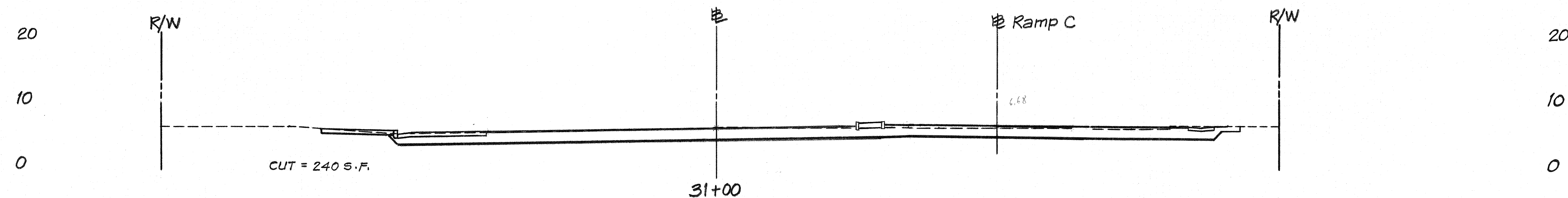
Scales:
Horiz. 1" = 10'
Vert. 1" = 10'



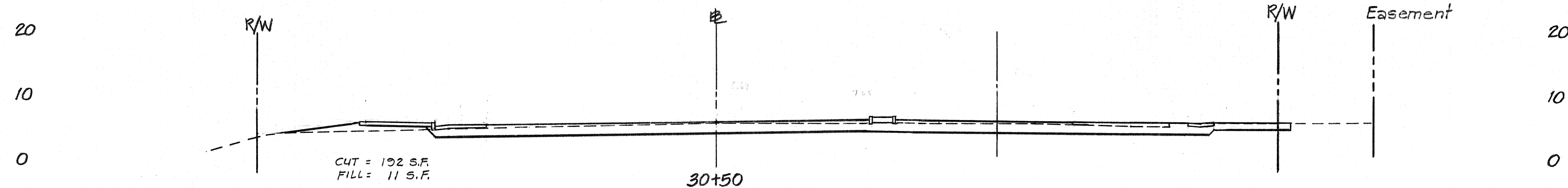
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IIR-HI-1(69)-17	1983	272	280

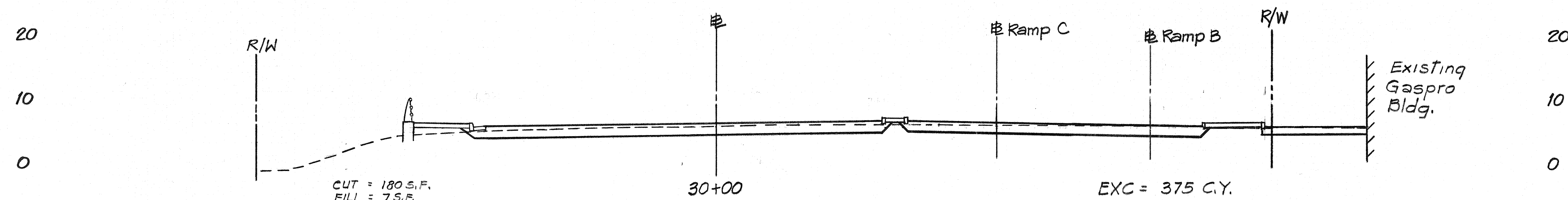
EXC = 43 C.Y.
EMB = 0



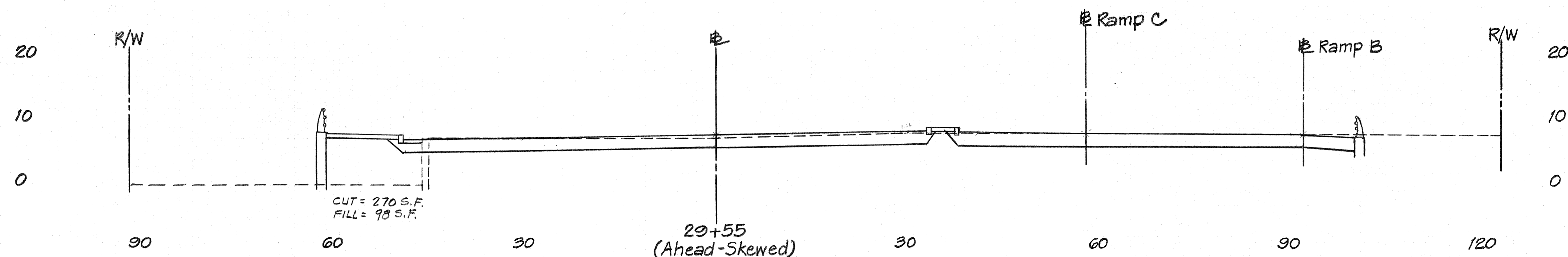
EXC = 400 C.Y.
EMB = 10 C.Y.



EXC = 344 C.Y.
EMB = 17 C.Y.



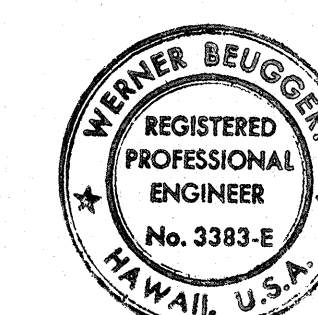
EXC = 375 C.Y.
EMB = 88 C.Y.



RAMP E

2/5/86	Revised Median sta. 30+50 & 31+00
Date	Revision

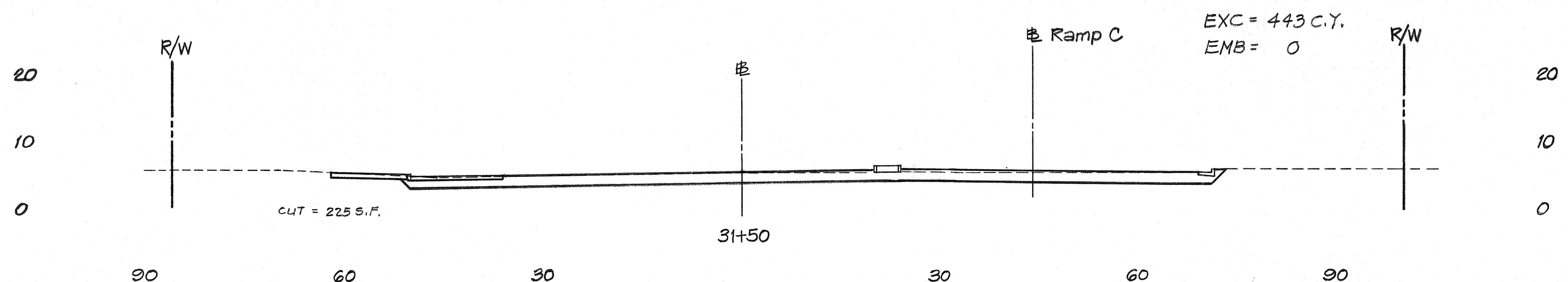
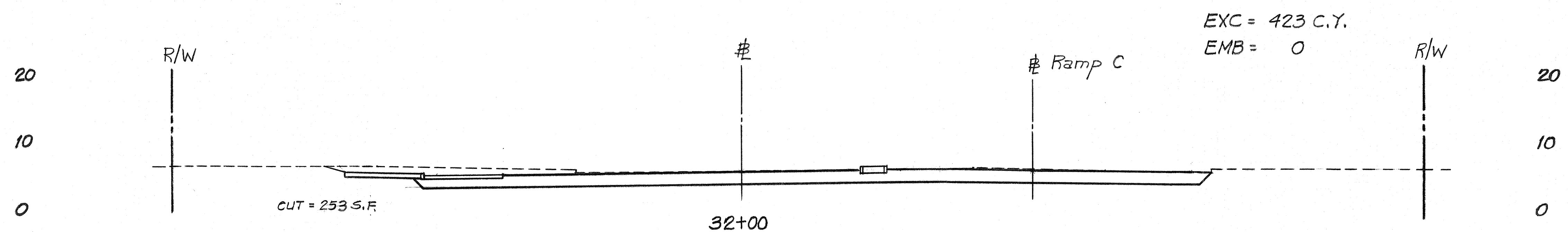
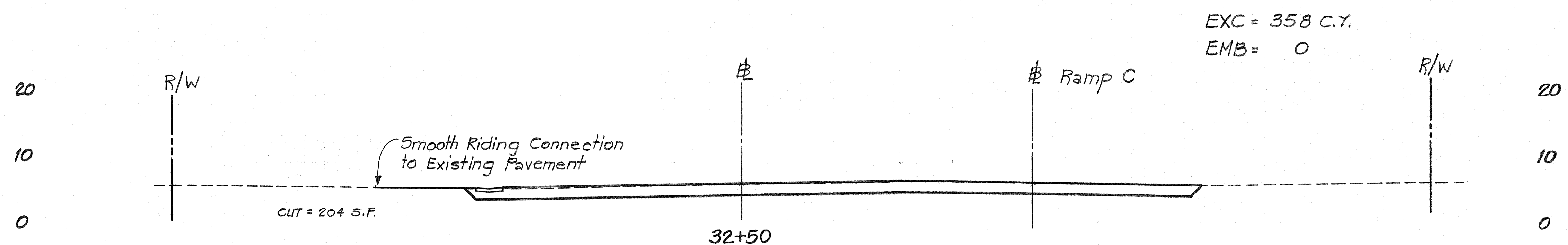
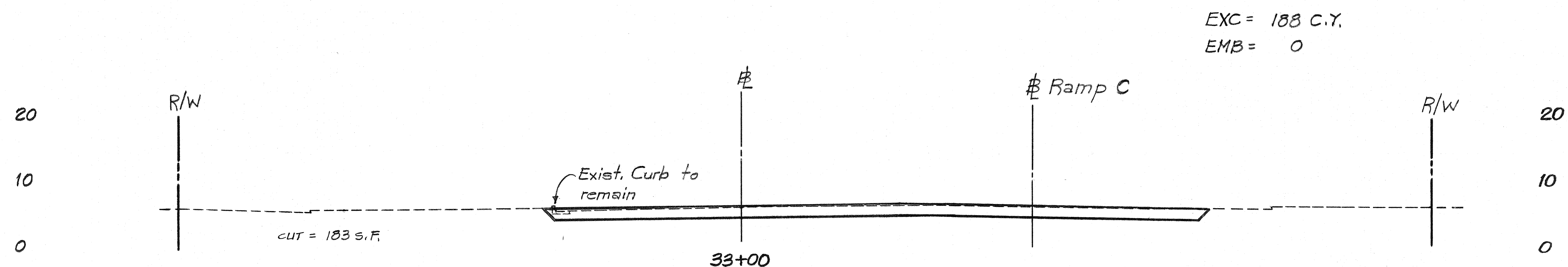
Scales:
Horiz. 1" = 10'
Vert. 1" = 10'



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

272 R

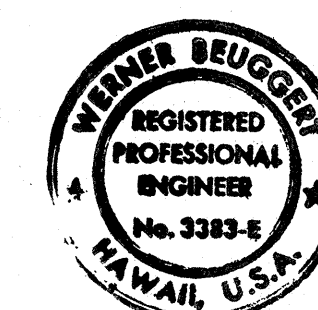
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	H.R.-H.I.(169):17	1983	273	280



RAMP E

2/5/86	Revised Median Sta. 31+50 32+00
--------	------------------------------------

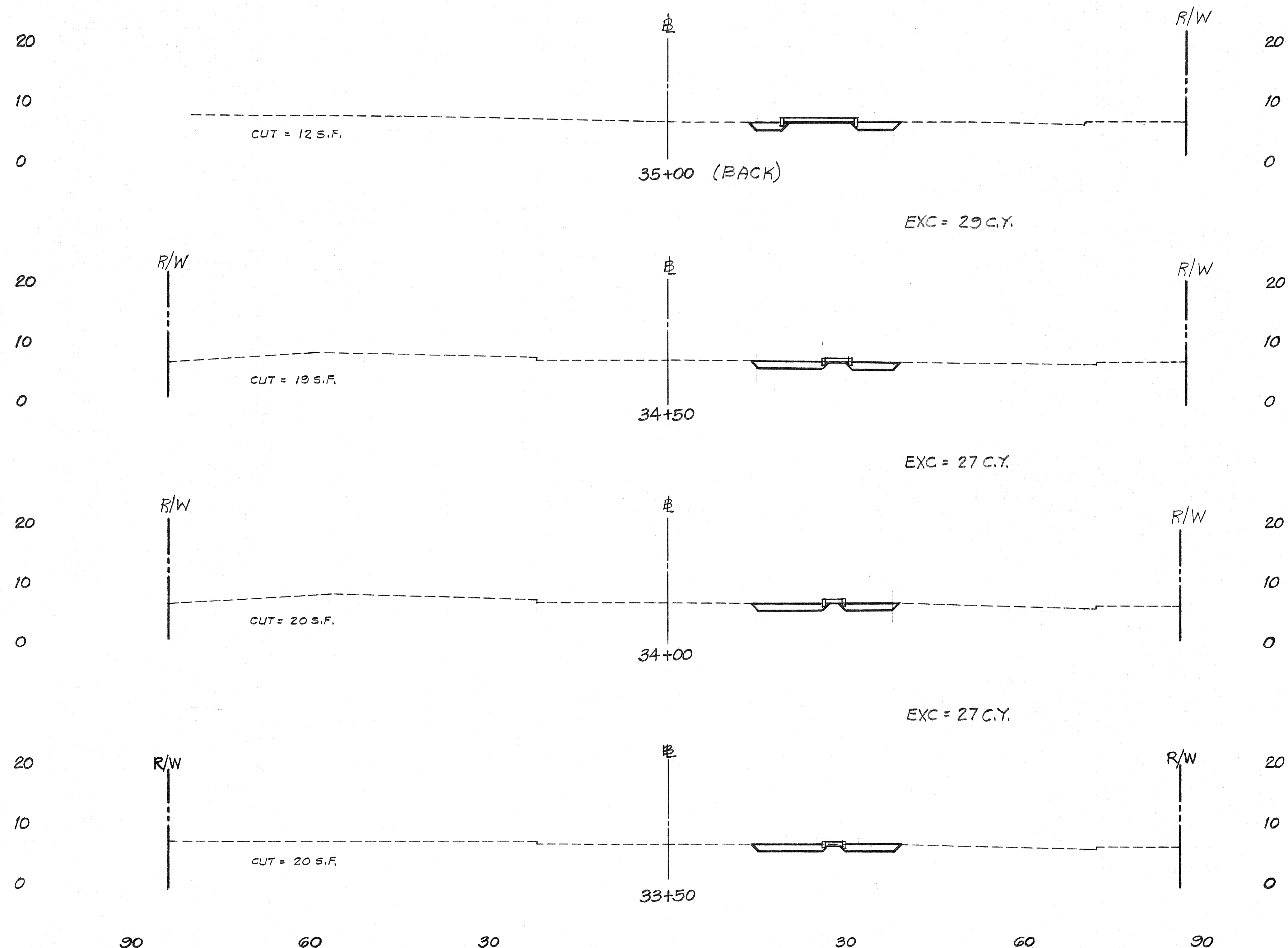
Scales:
Horiz. 1" = 10'
Vert. 1" = 10'



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

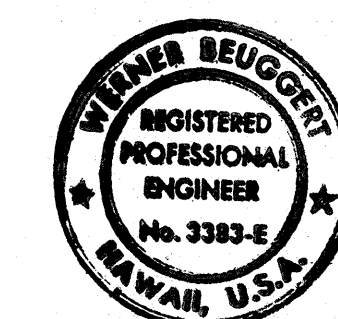
273 R

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H-1(164)17	1983	274	280



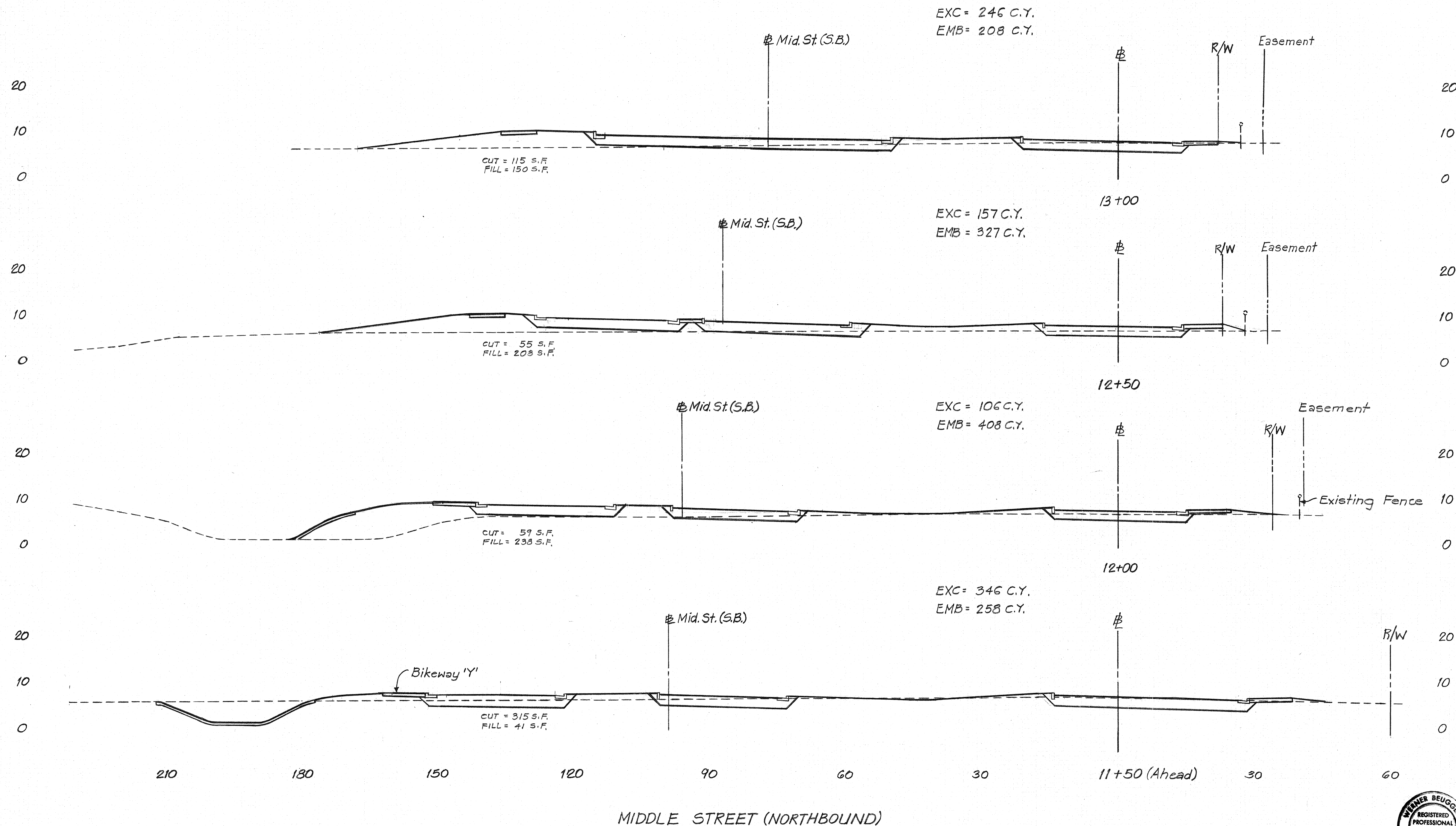
RAMP E

Scales:
 Horiz. 1" = 10'
 Vert. 1" = 10'



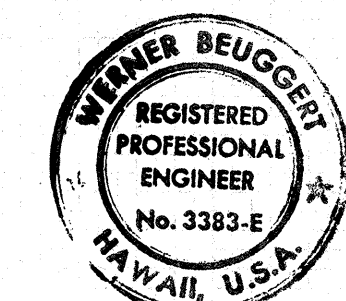
THIS WORK WAS PREPARED BY ME
 OR UNDER MY SUPERVISION.
 [Signature]

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H-1(169)-17	1983	275	280



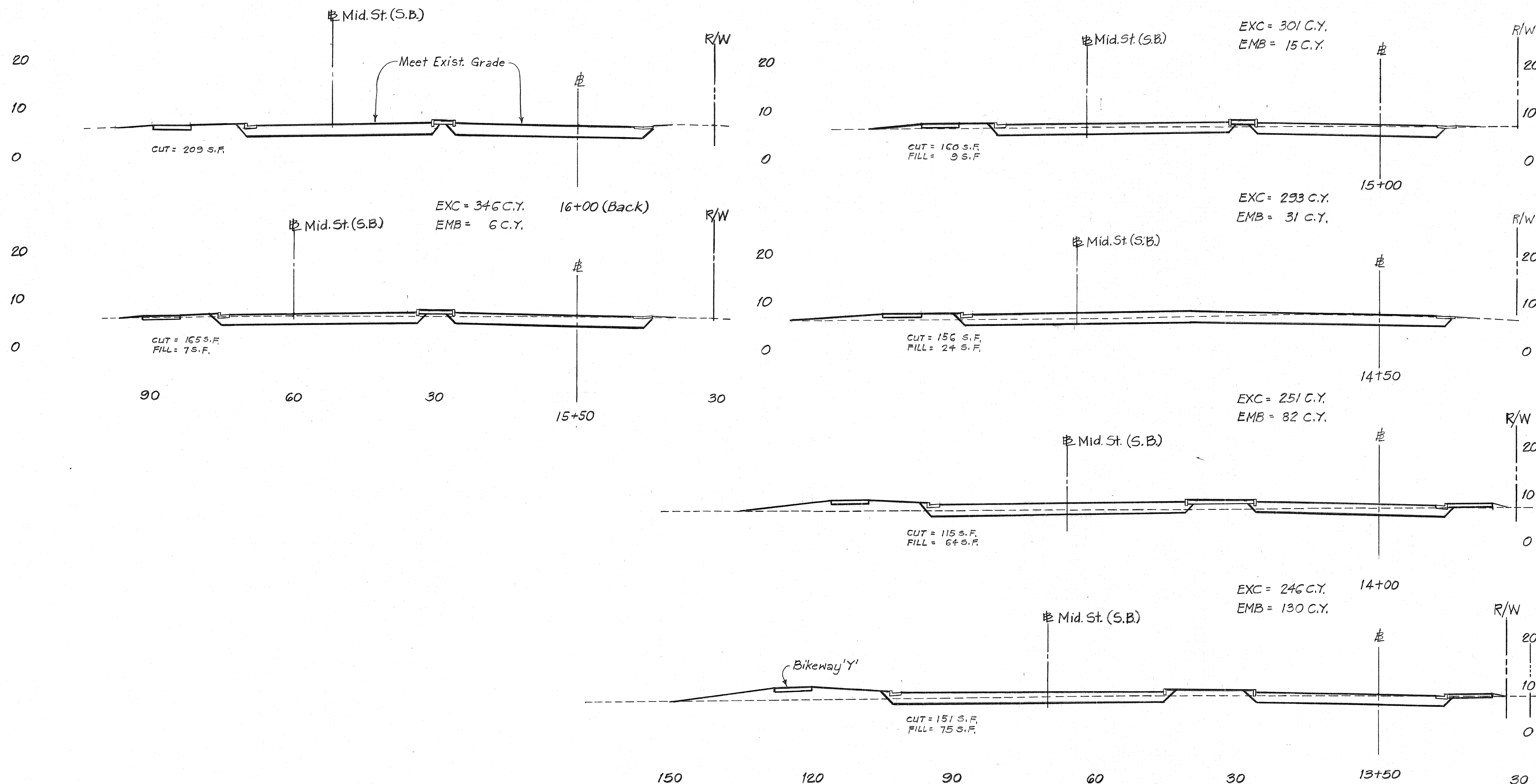
MIDDLE STREET (NORTHBOUND)

Scales:
 Horiz. 1" = 10'
 Vert. 1" = 10'



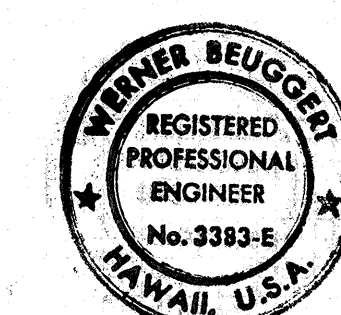
THIS WORK WAS PREPARED BY ME
 OR UNDER MY SUPERVISION.
Werner Beugger

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-IR-HI-1(169)-17	1983	276	280



MIDDLE STREET (NORTHBOUND)

Scales:
 Horiz. 1" = 10'
 Vert. 1" = 10'



THIS WORK WAS PREPARED BY ME
 OR UNDER MY SUPERVISION
Werner Beugger