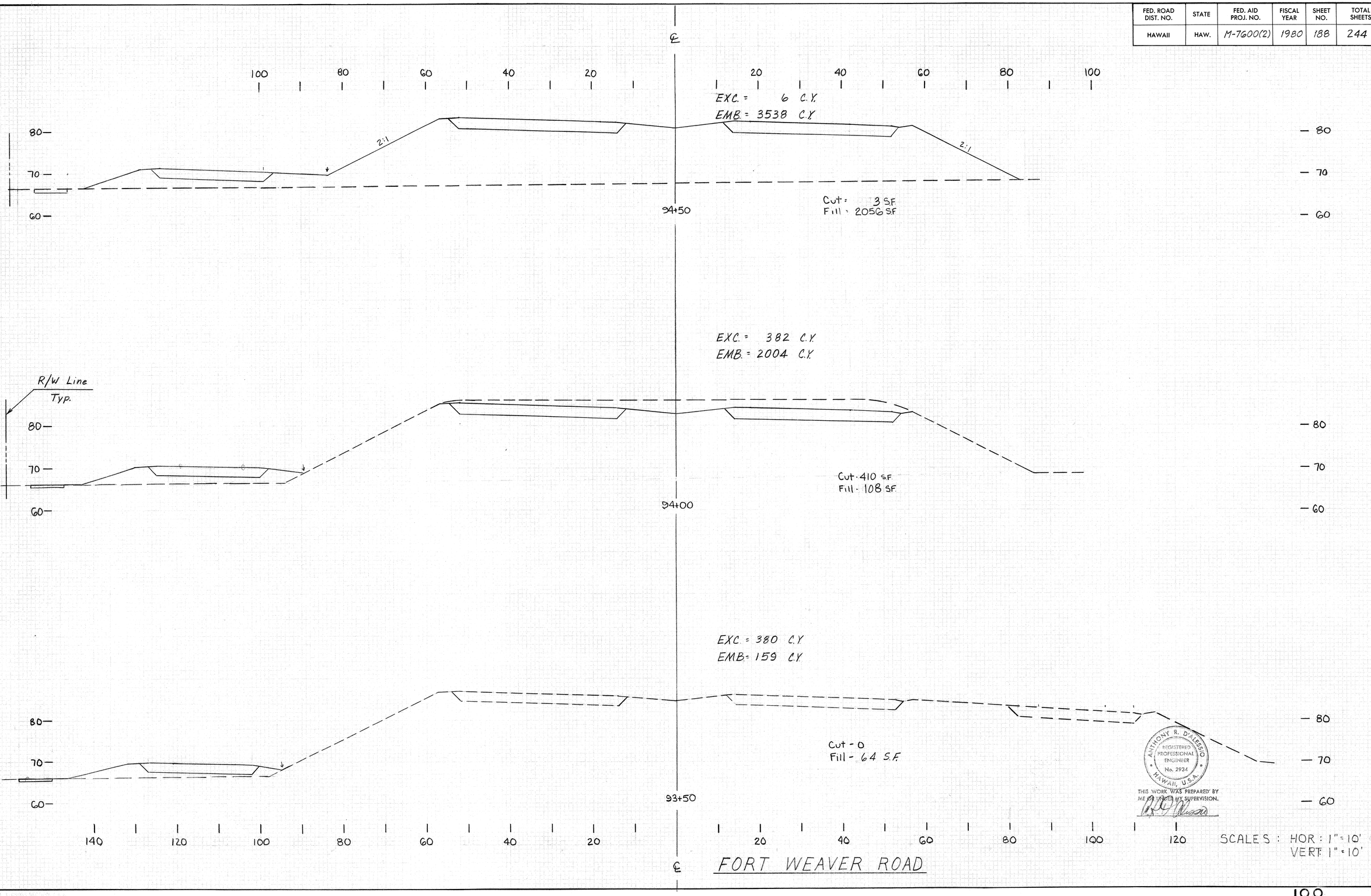
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	188	244



ANTHONY R. D'ALESSO
REGISTERED PROFESSIONAL ENGINEER
No. 2934
HAWAII, U.S.A.

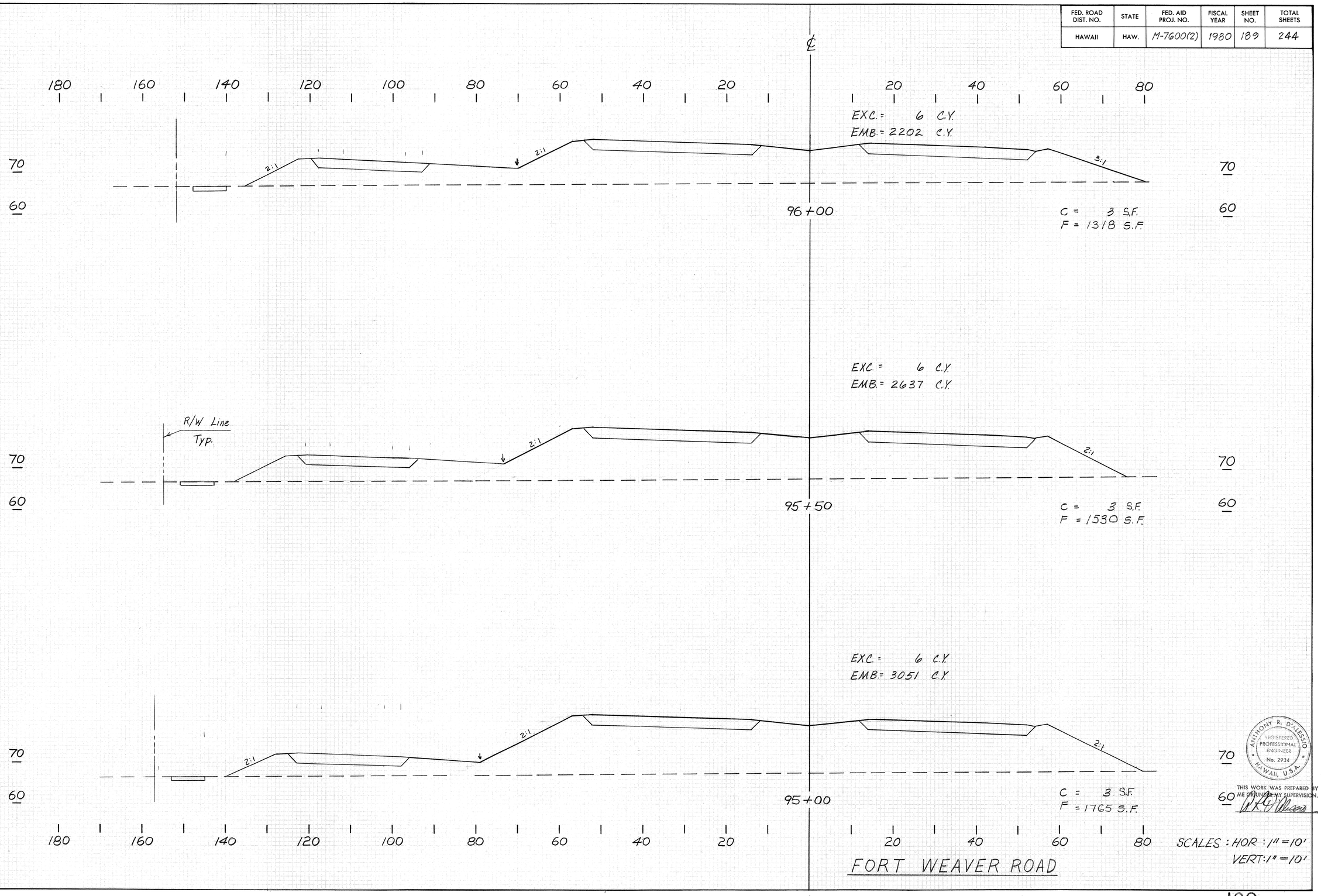
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SCALES : HOR : 1" = 10'
VERT 1" = 10'

188

Ft Weaver Rd.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	189	244



FORT WEAVER ROAD

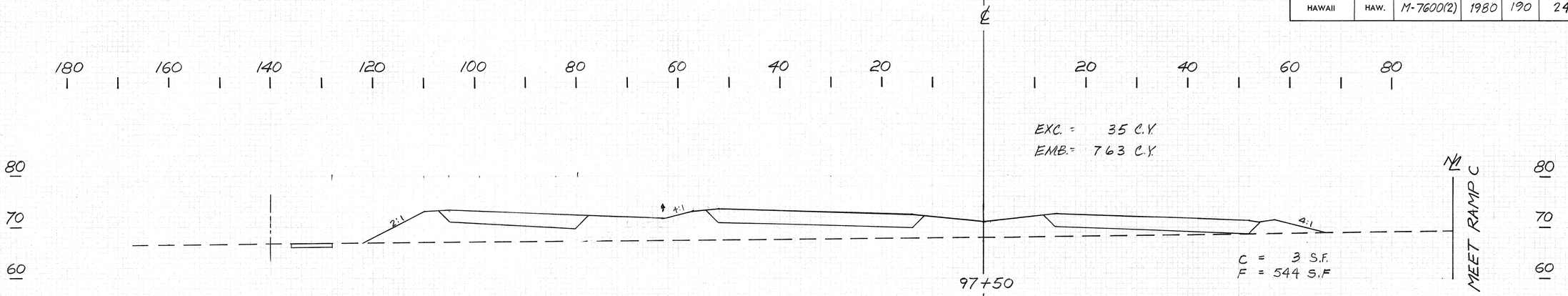
SCALES : HOR : 1" = 10'
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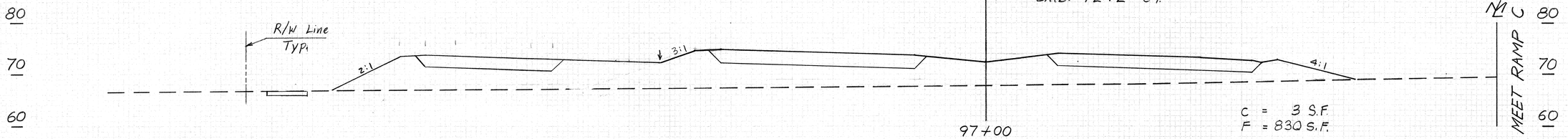
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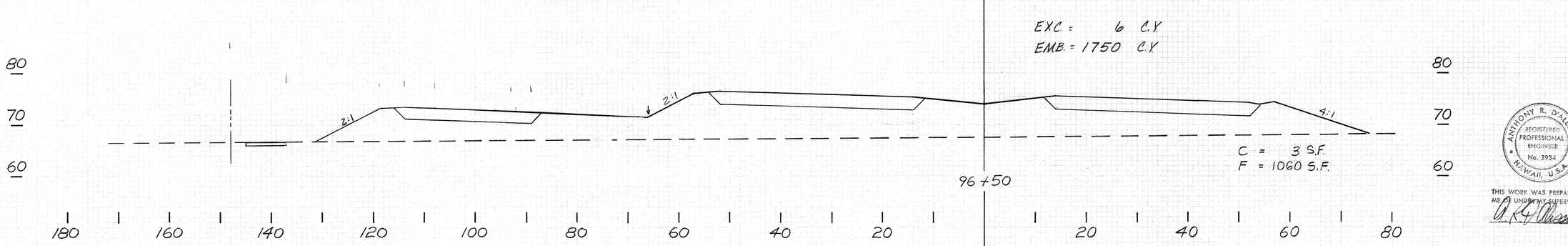
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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	190	244







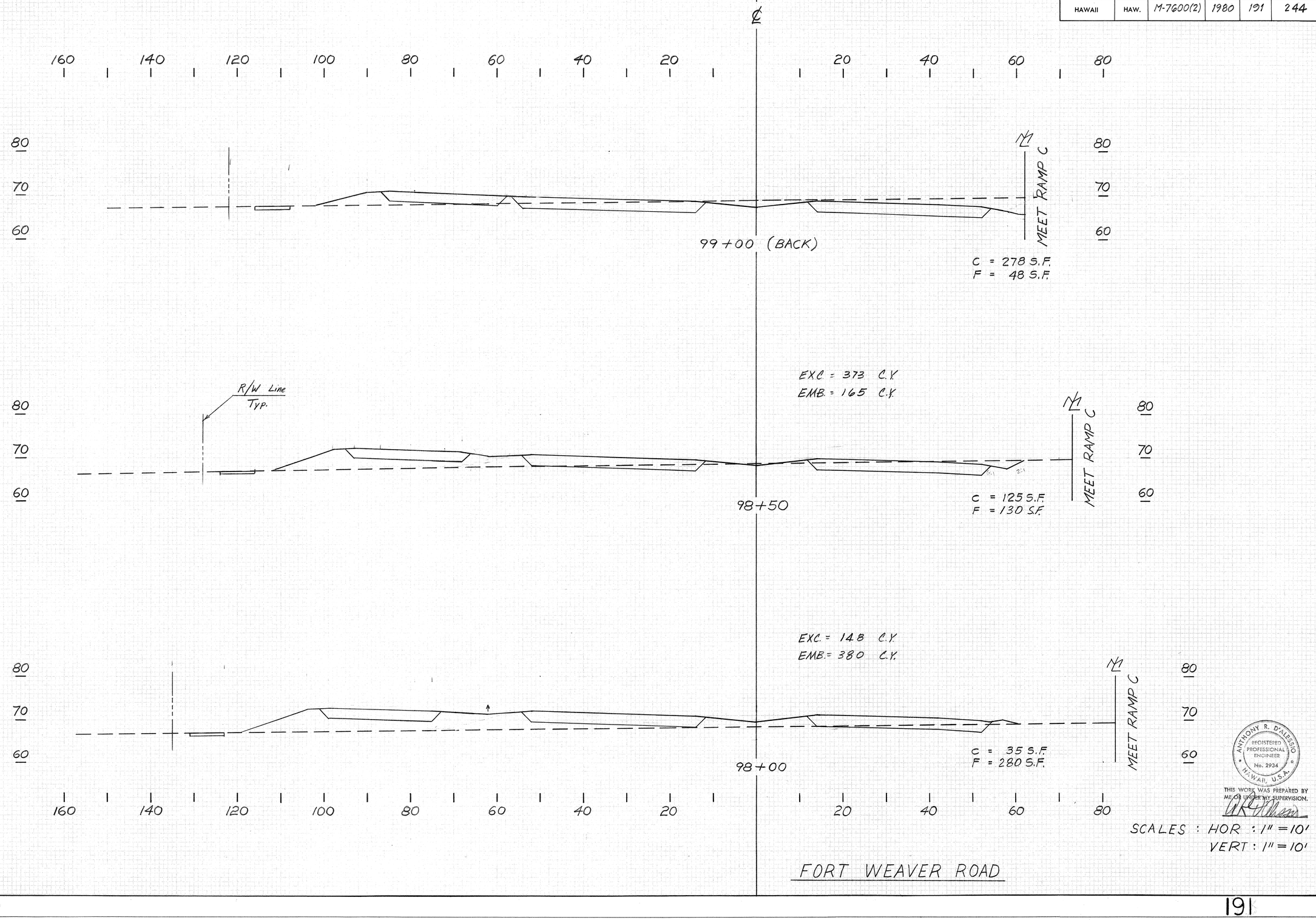
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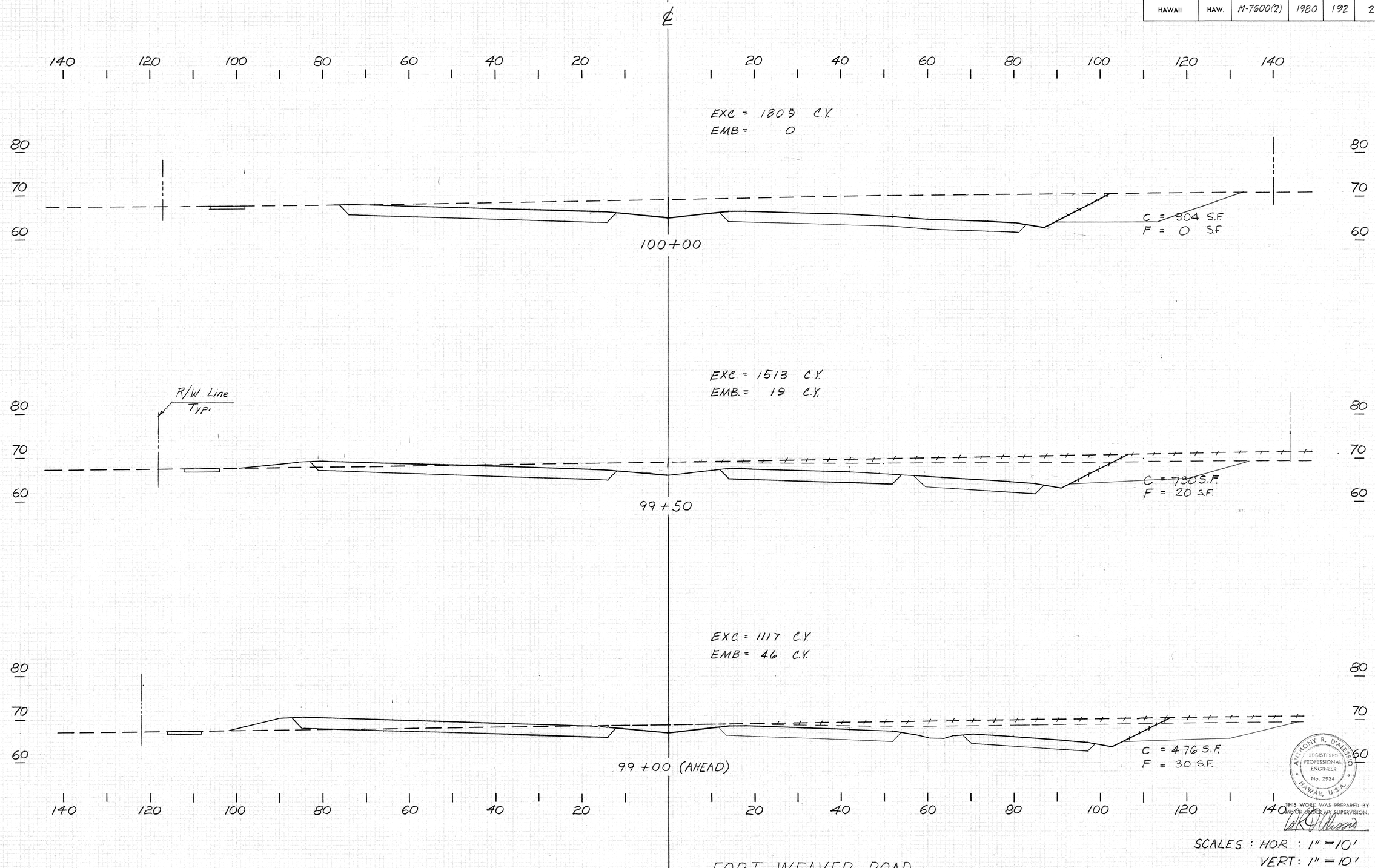
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FORT WEAVER ROAD

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	191	244



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	192	244



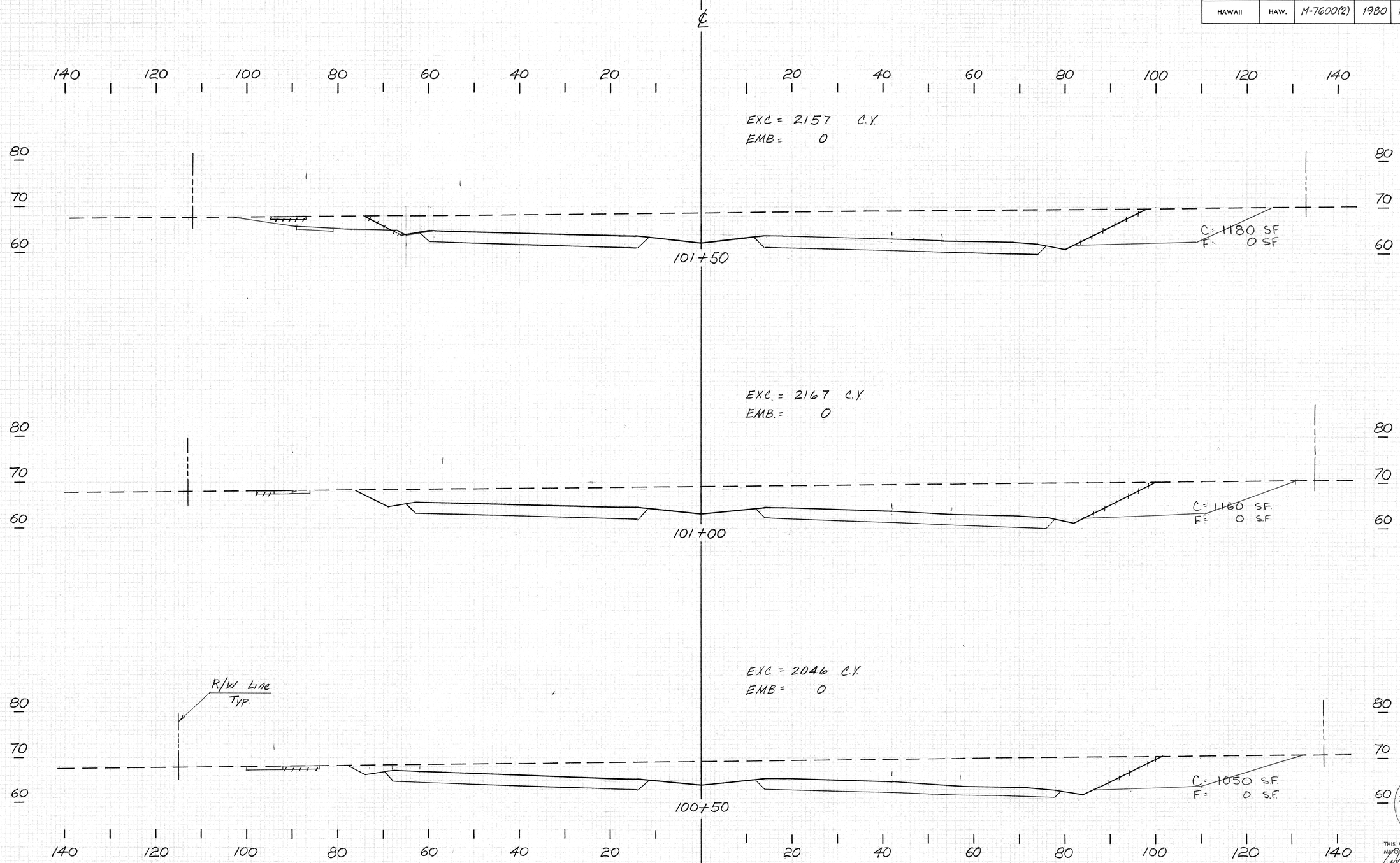
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FORT WEAVER ROAD

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	193	244



FORT WEAVER ROAD

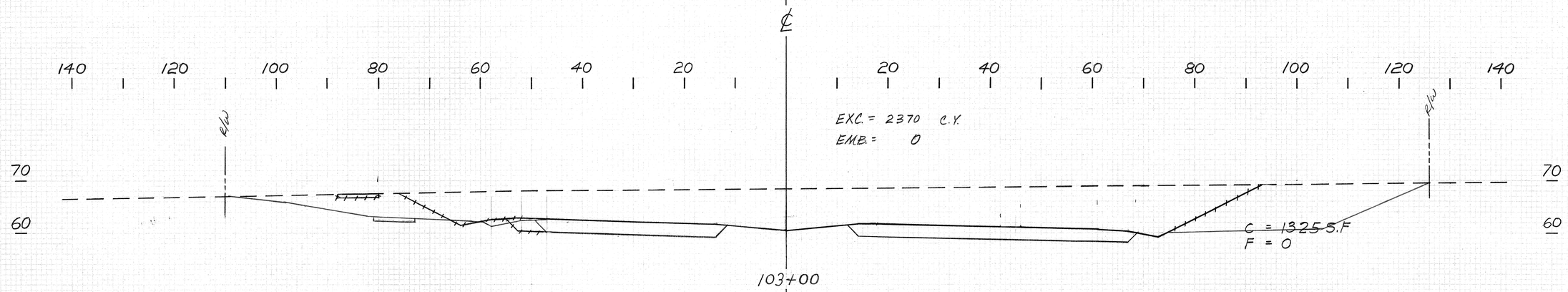
SCALES : HOR : 1" = 10'
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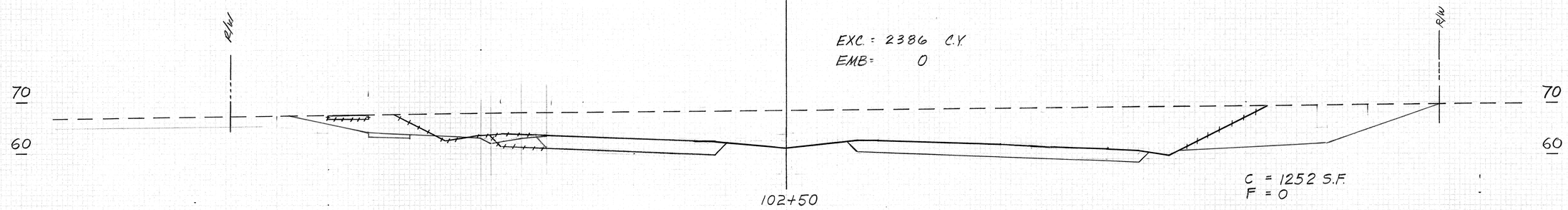
ANTHONY R. D'ALESSIO
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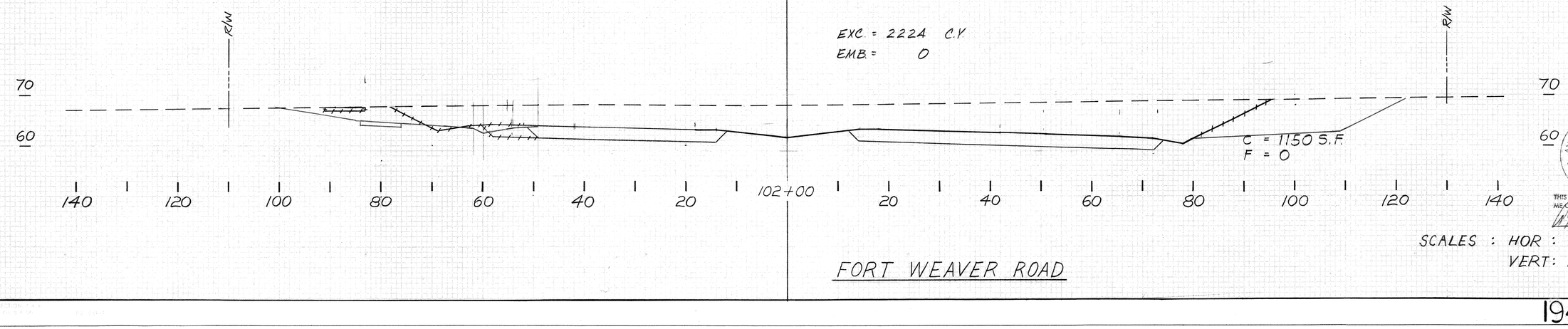
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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	194	244







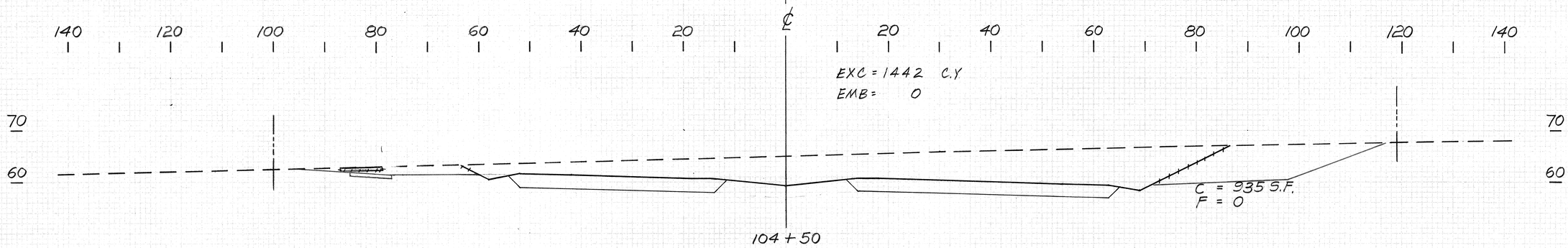
ANTHONY R. D'ALESSIO
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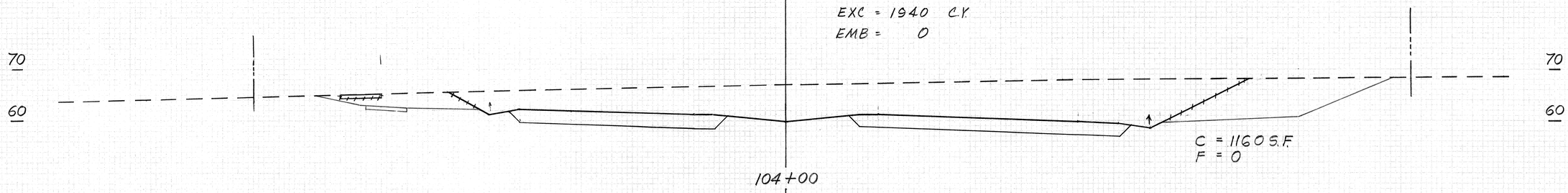
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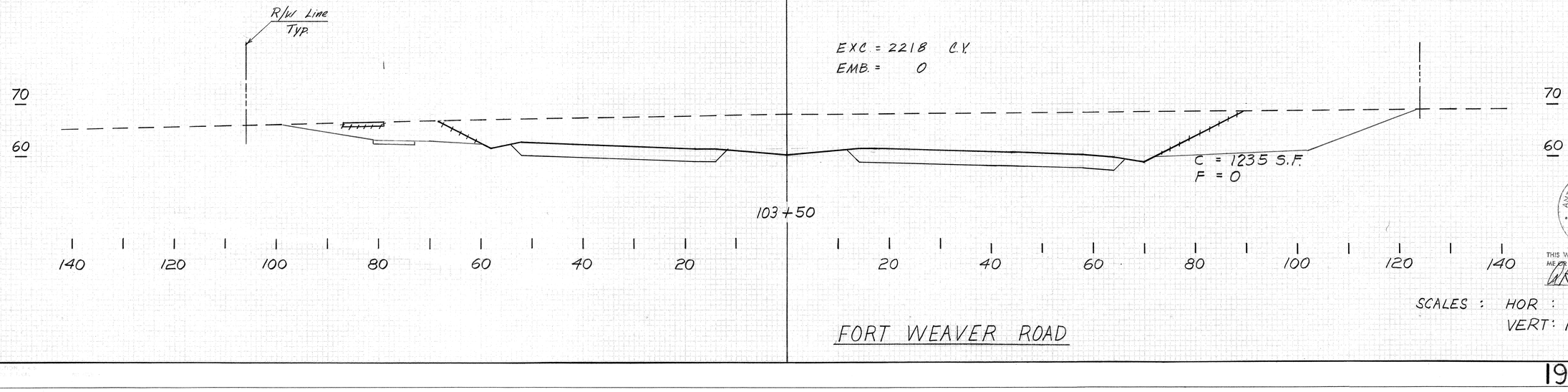
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FORT WEAVER ROAD

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	195	244







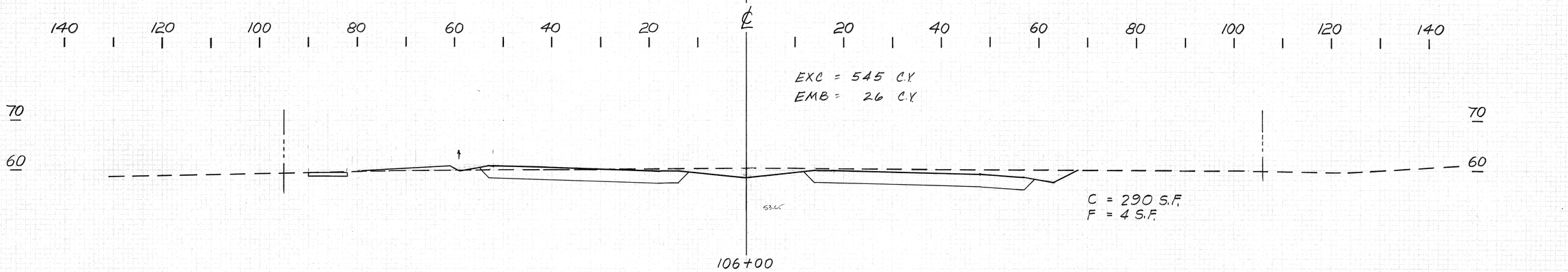
ANTHONY R. D'ALESSIO
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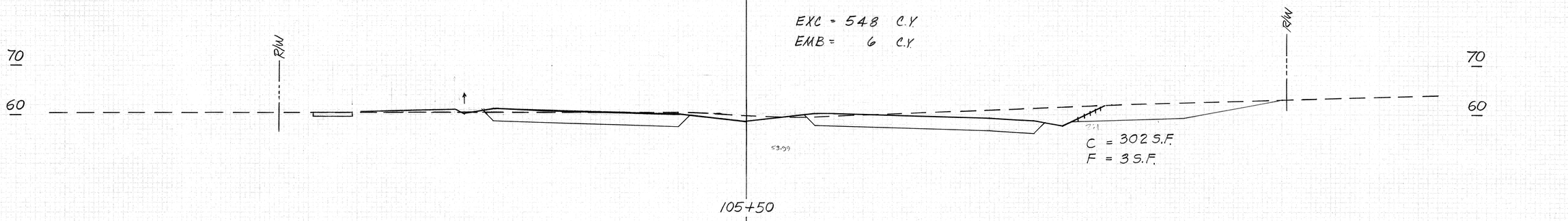
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FORT WEAVER ROAD

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	196	244





ANTHONY R. D'AMICO
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No. 2934
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FORT WEAVER ROAD

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	197	244

FORT WEAVER ROAD

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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	198	244

℄

120 100 80 60 40 20 | 20 40 60 80 100 120

EXC = 251 C.Y.
EMB = 18 C.Y.

60
50

51.97

C = 144 S.F.
F = 65.F.

109+00

R/W

EXC = 335 C.Y.
EMB = 6 C.Y.

60
50

51.91

C = 218 S.F.
F = 0

108+50

EXC = 409 C.Y.
EMB = 0

60
50

52.29

C = 224 S.F.
F = 0

108+00

120 100 80 60 40 20 | 20 40 60 80 100 120

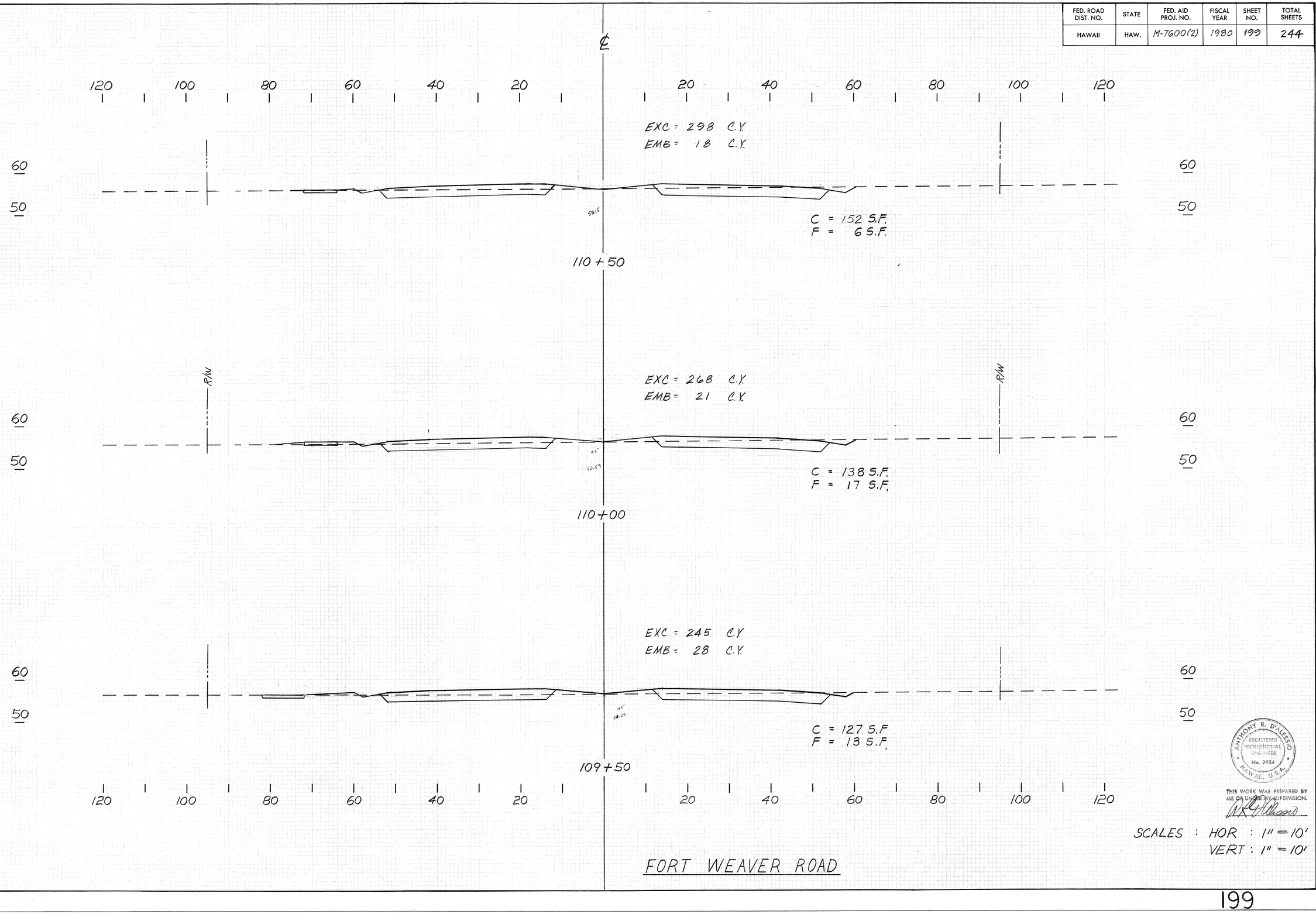
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FORT WEAVER ROAD

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HAWAII	HAW.	M-7600(2)	1980	199	244



FORT WEAVER ROAD

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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	200	244

℄

120 100 80 60 40 20 | 20 40 60 80 100 120

EXC = 743 C.Y.
EMB = 0

60
50

C = 282 S.F.
F = 0

112+00

P/W

EXC = 469 C.Y.
EMB = 1 C.Y.

60
50

C = 225 S.F.
F = 15 S.F.

111+50

EXC = 365
EMB = 13

60
50

C = 170 S.F.
F = 13 S.F.

111+00

120 100 80 60 40 20 | 20 40 60 80 100 120

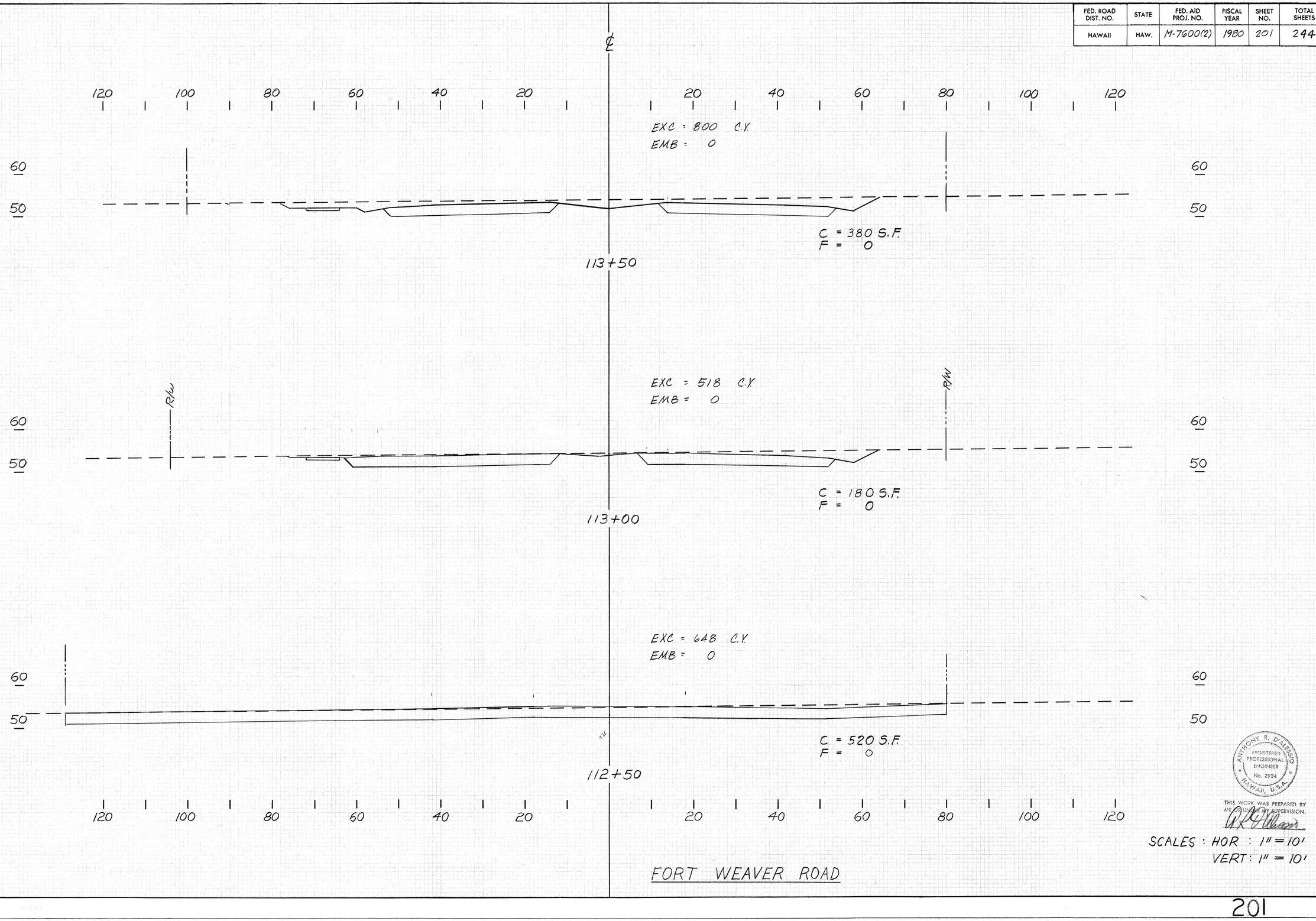
FORT WEAVER ROAD

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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	201	244



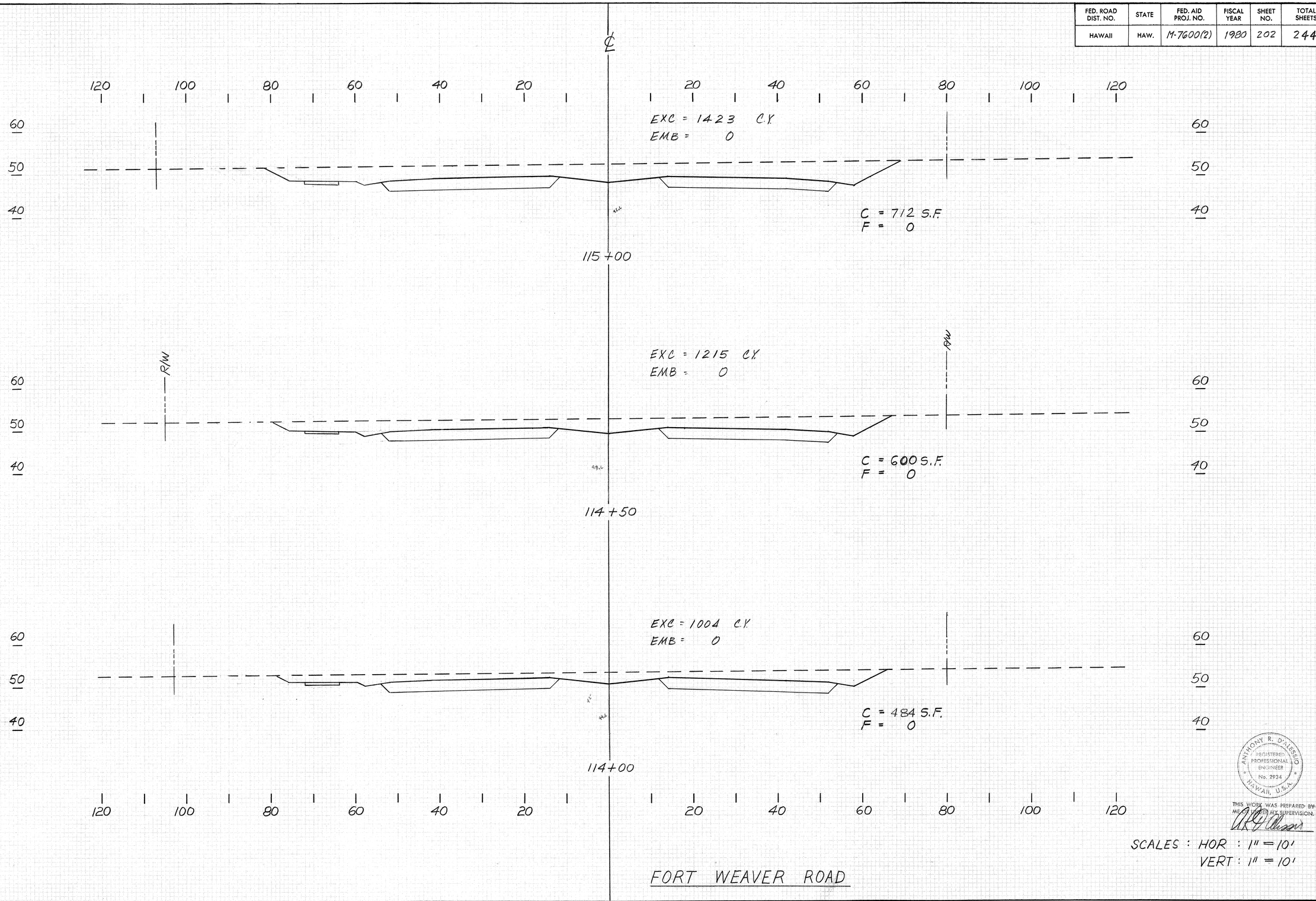
FORT WEAVER ROAD

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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	202	244



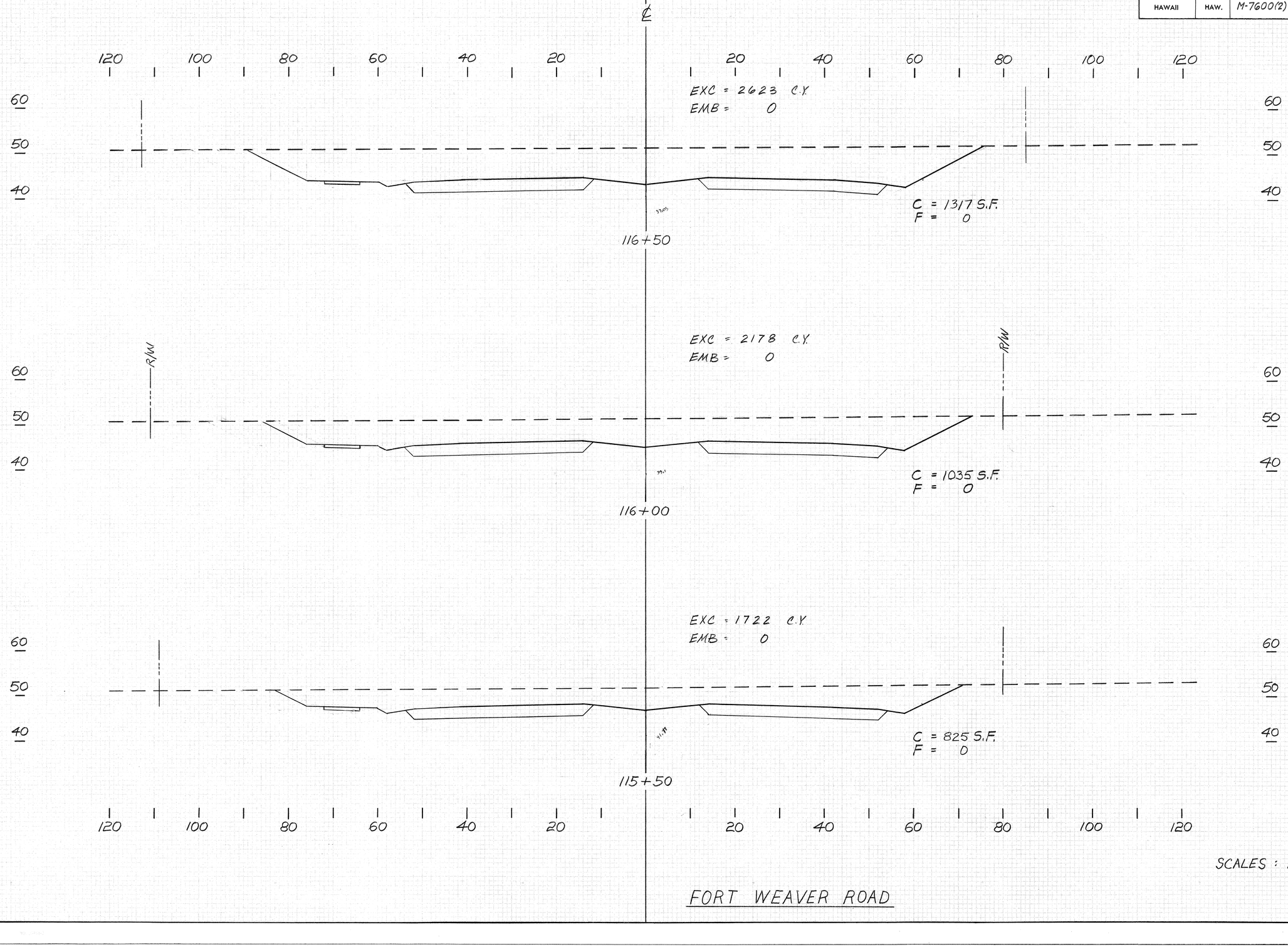
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FORT WEAVER ROAD

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	203	244



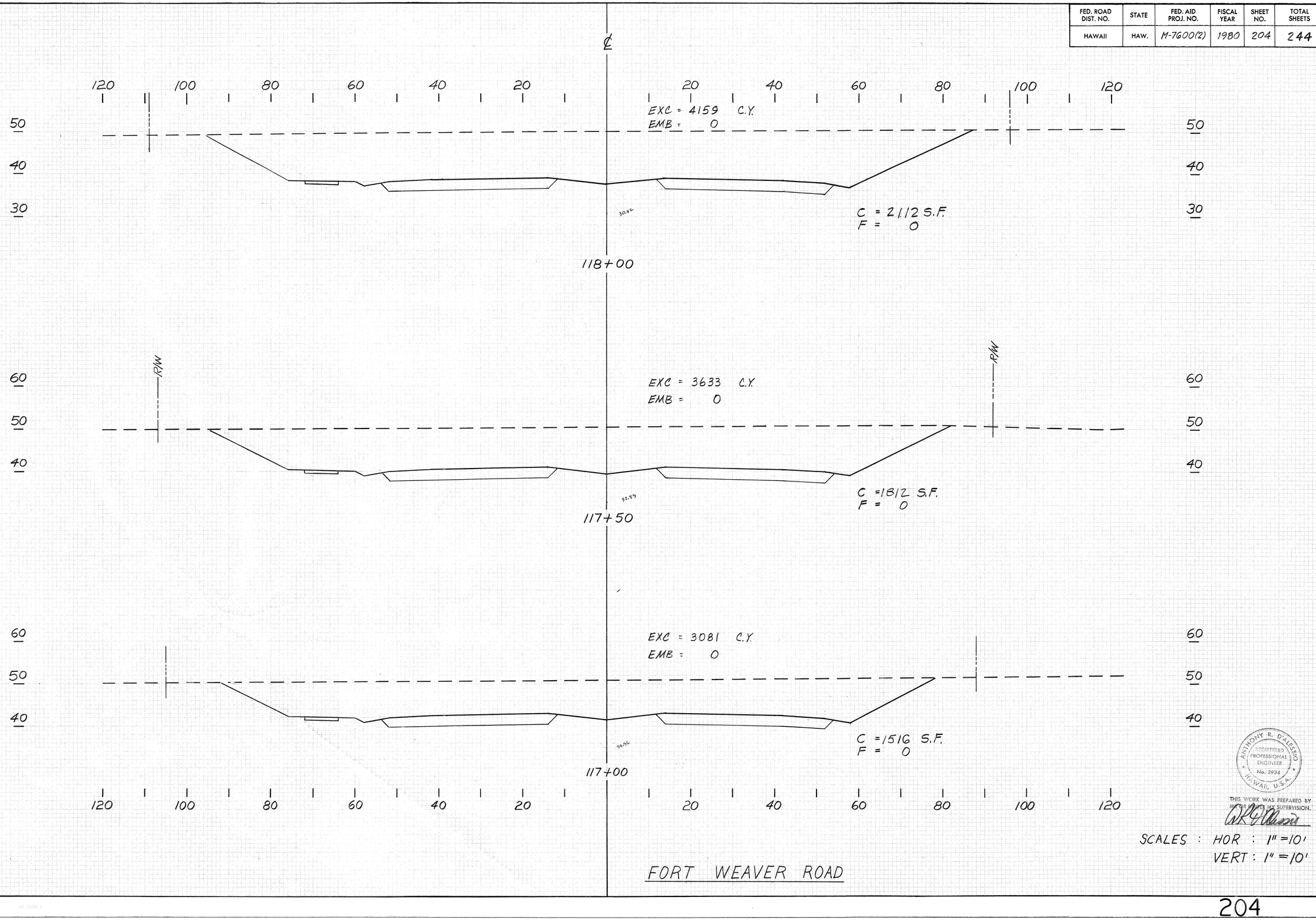
FORT WEAVER ROAD

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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	204	244



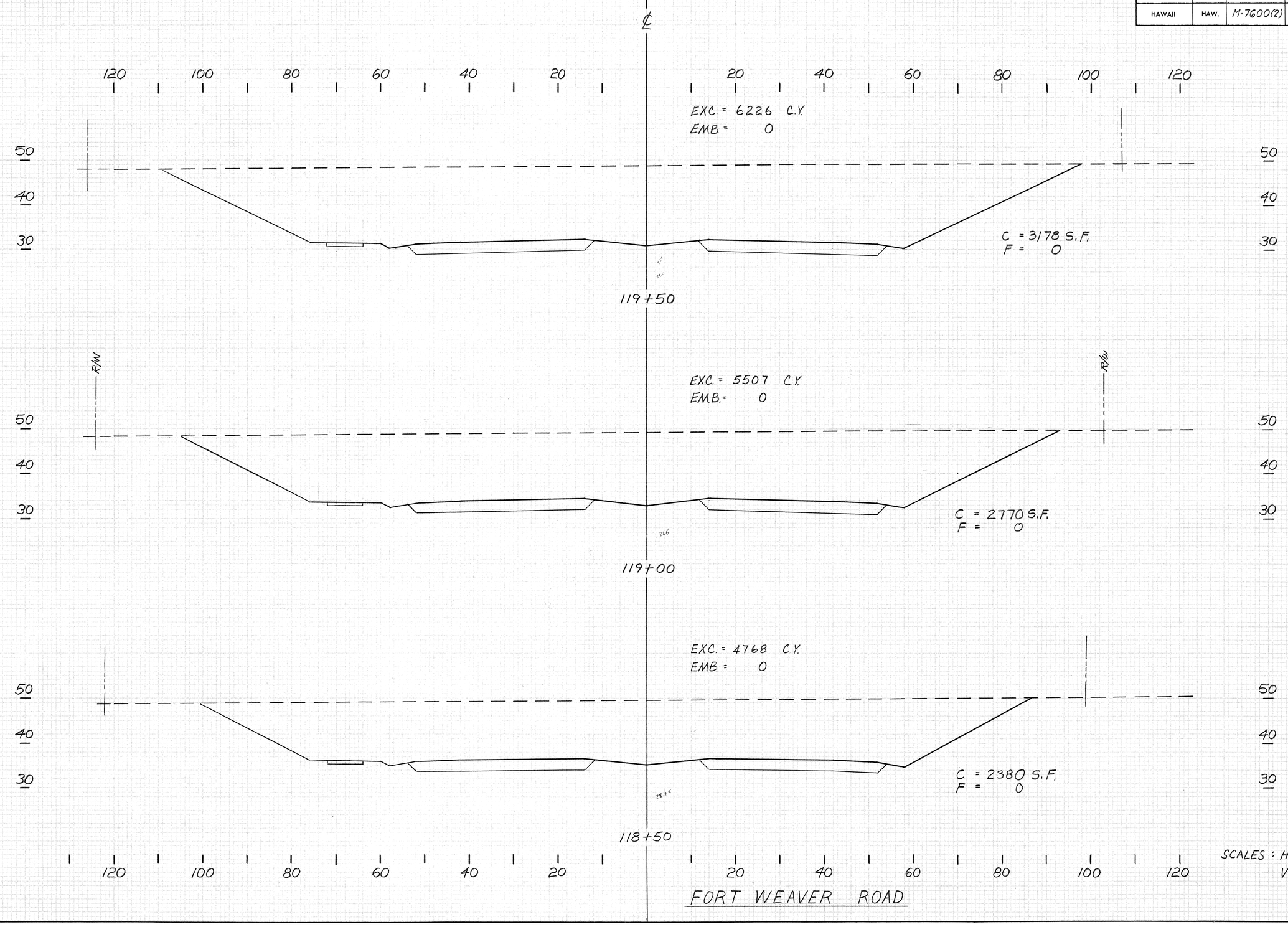
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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	205	244



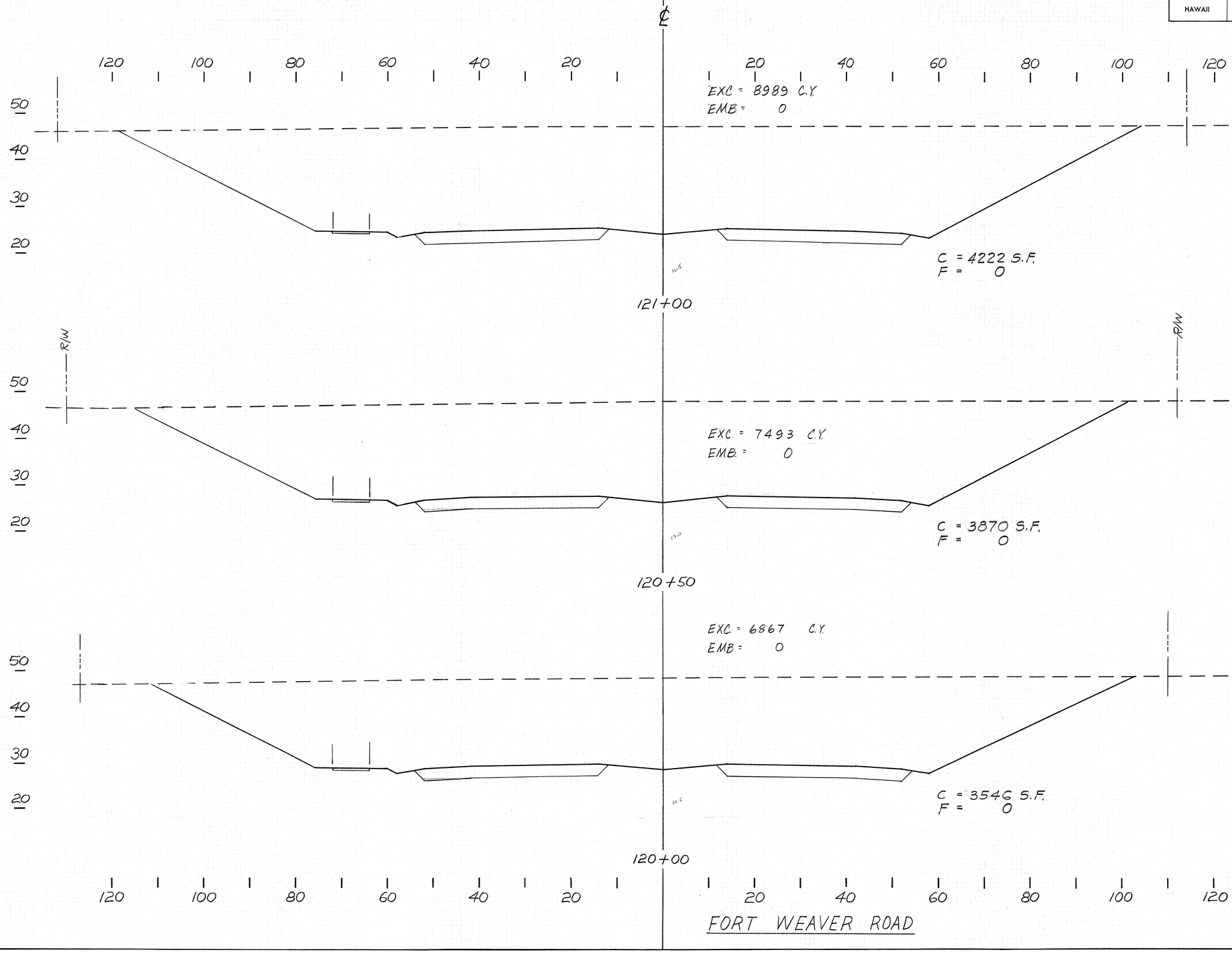
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PLATE 3 - CROSS SECTION, F. A. S.
CLEARWATER FARMS CO., C. P. CAL.
HD 37001-3

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	206	244



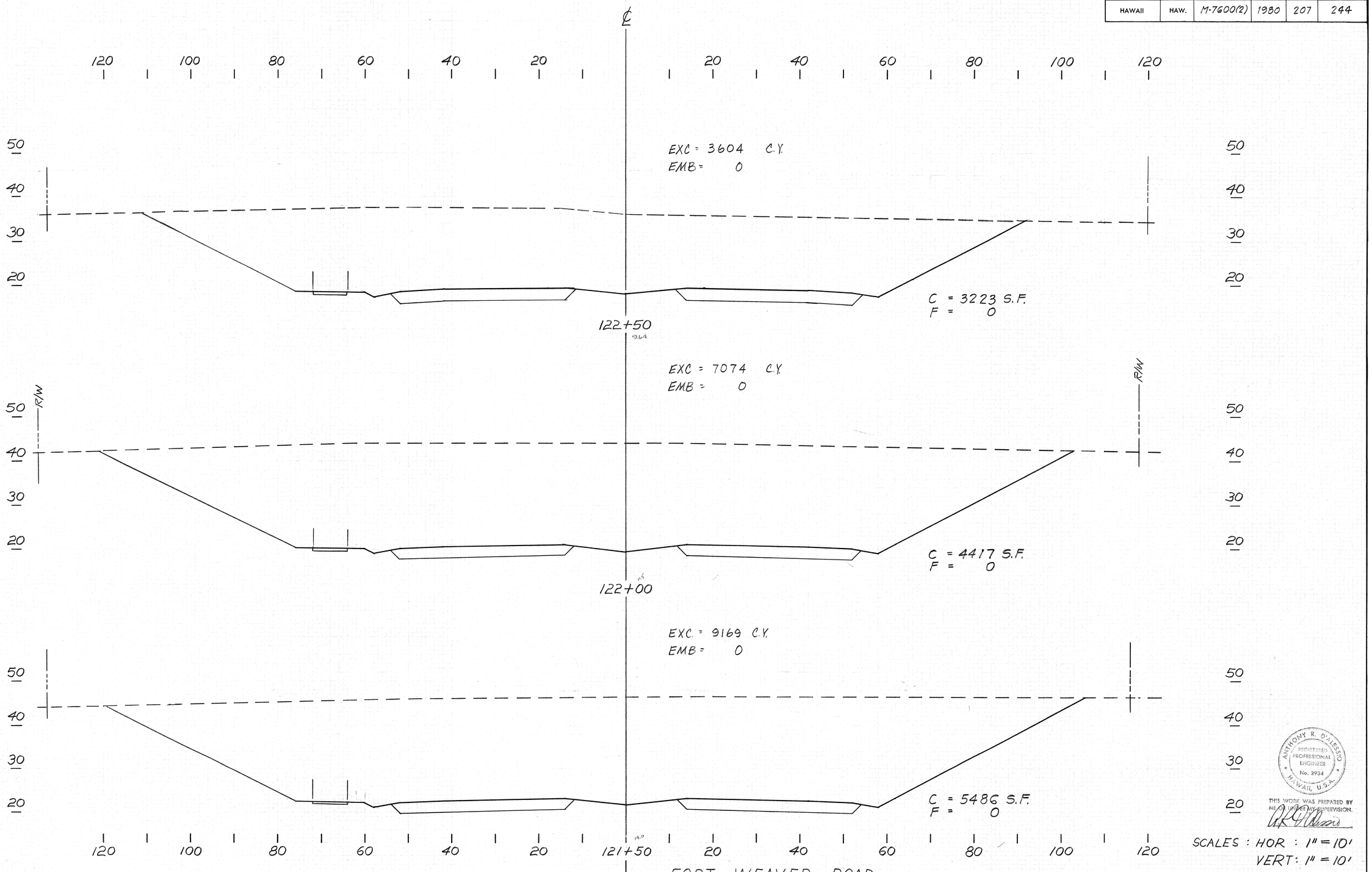
FORT WEAVER ROAD

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HAWAII	HAW.	M-7600(2)	1980	207	244

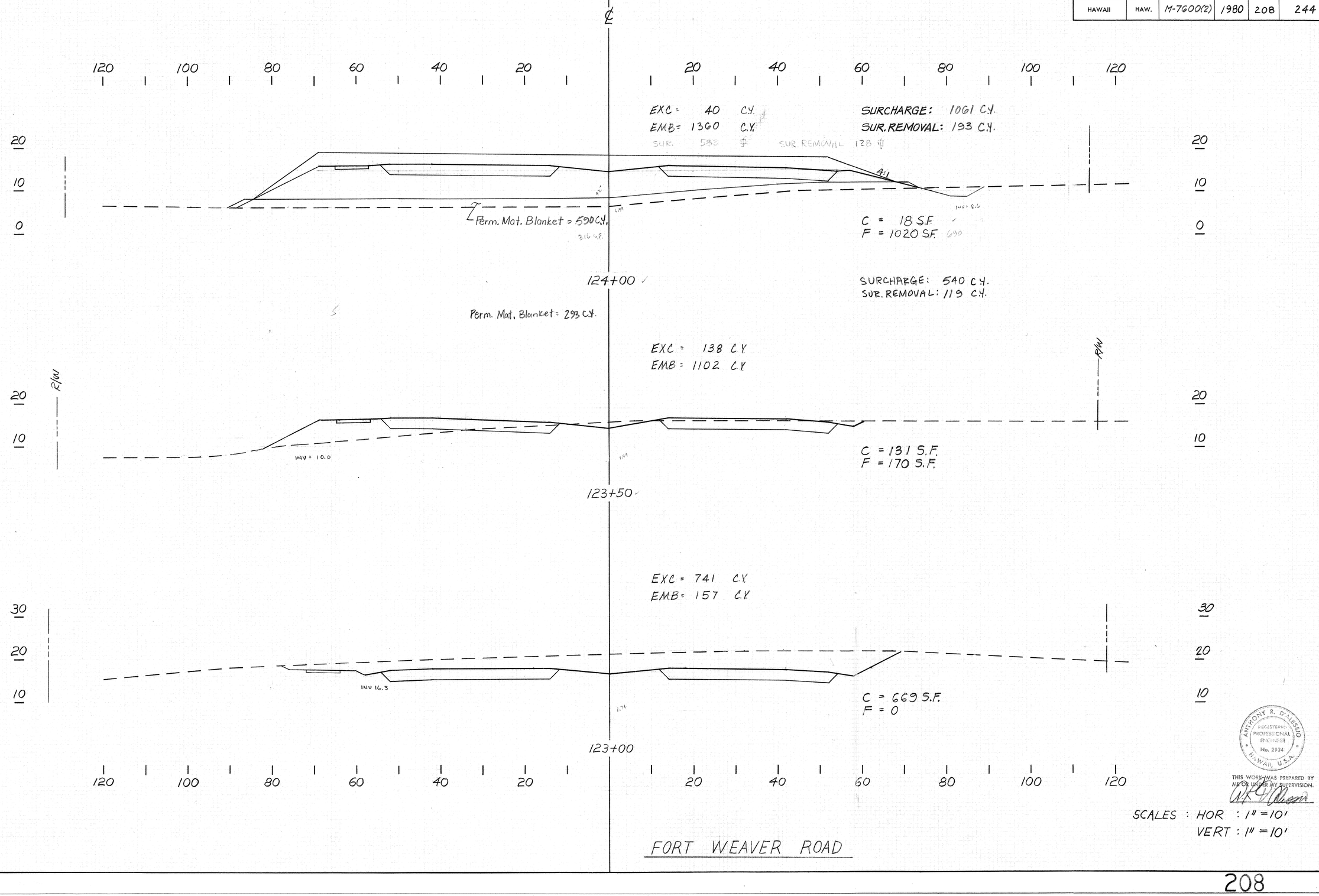


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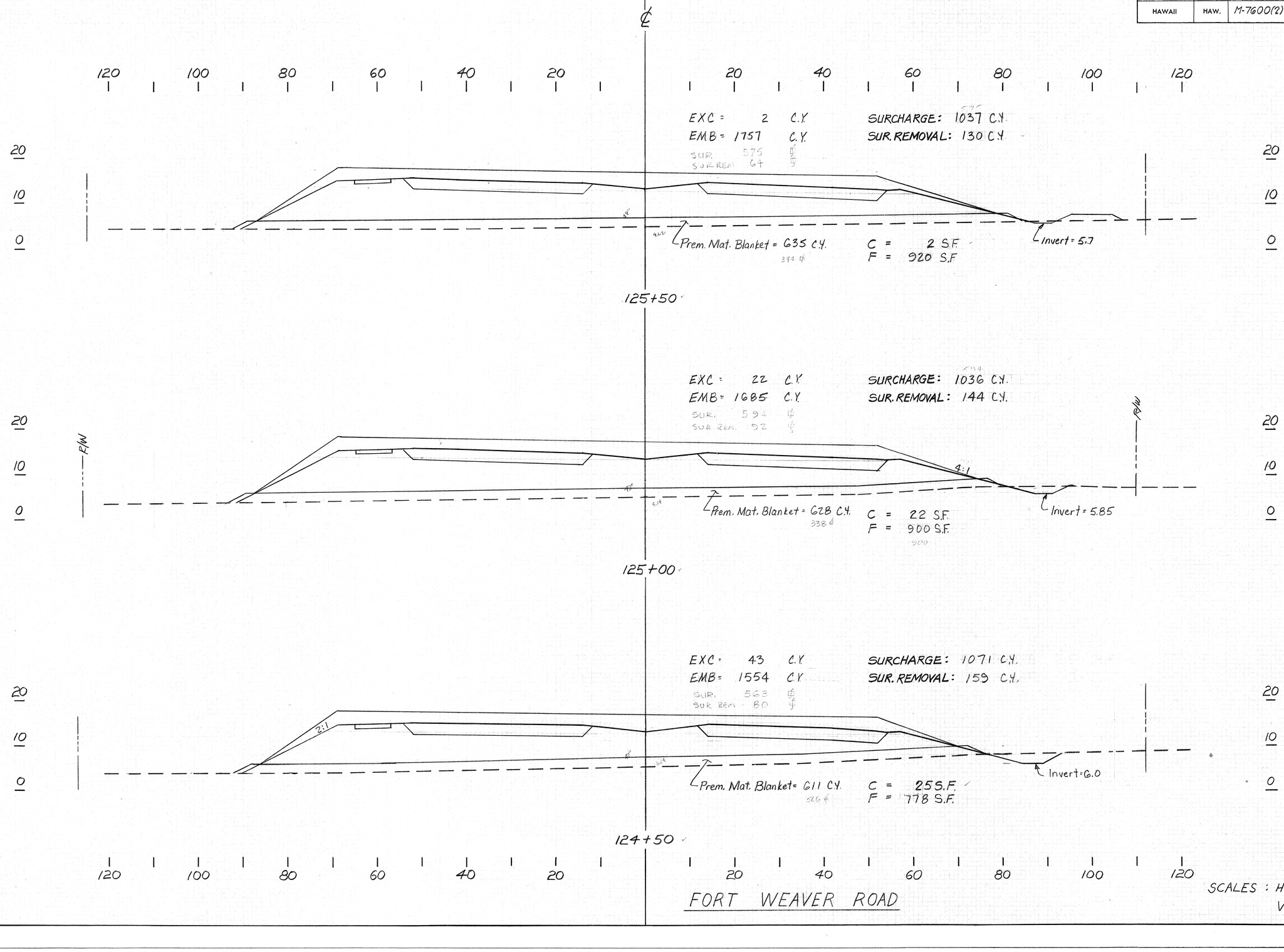
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FORT WEAVER ROAD

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HAWAII	HAW.	M-7600(2)	1980	209	244



FORT WEAVER ROAD

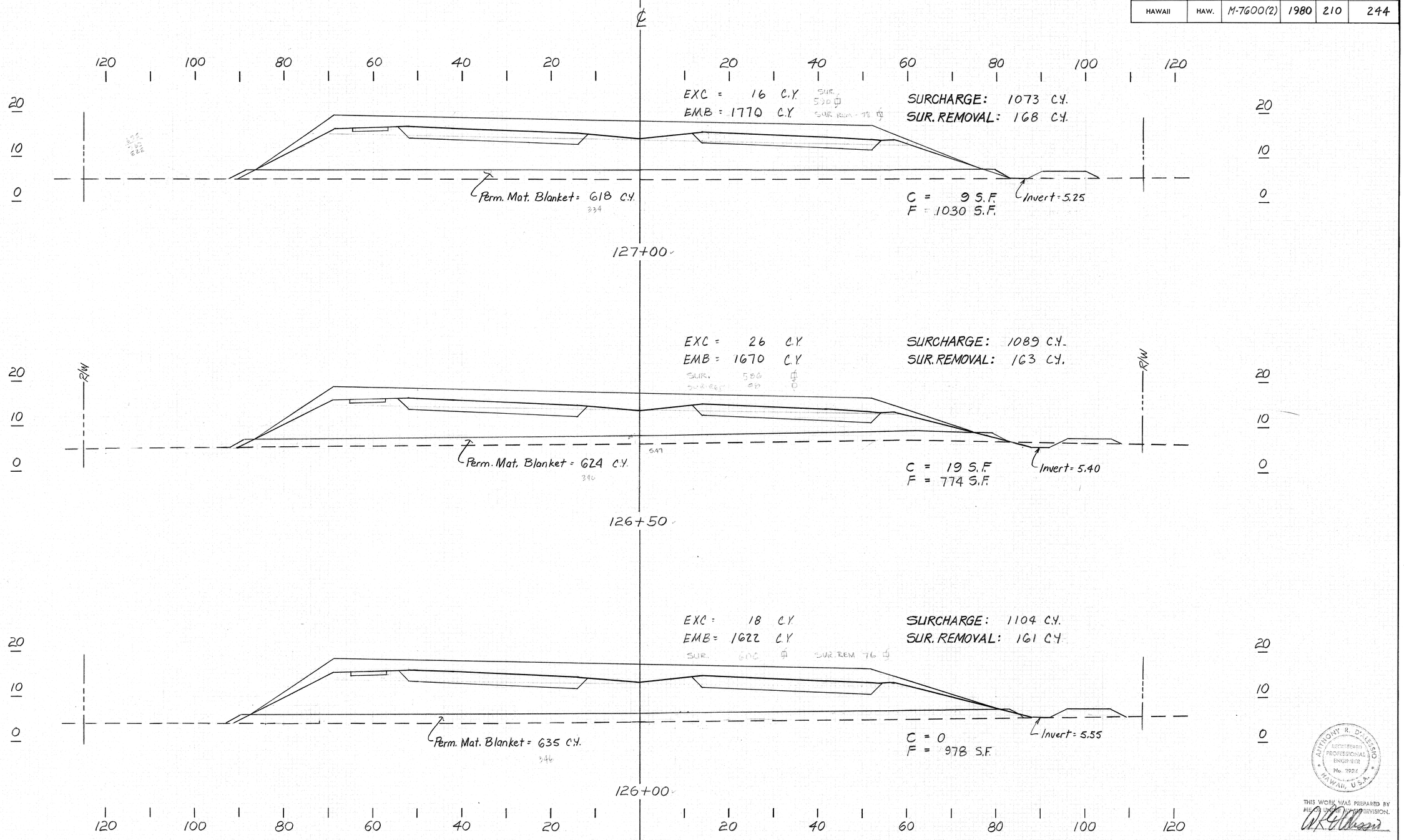
SCALES : HOR : 1" = 10'
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ANTHONY R. D'ALESSO
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HAWAII, U.S.A.

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209

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	210	244



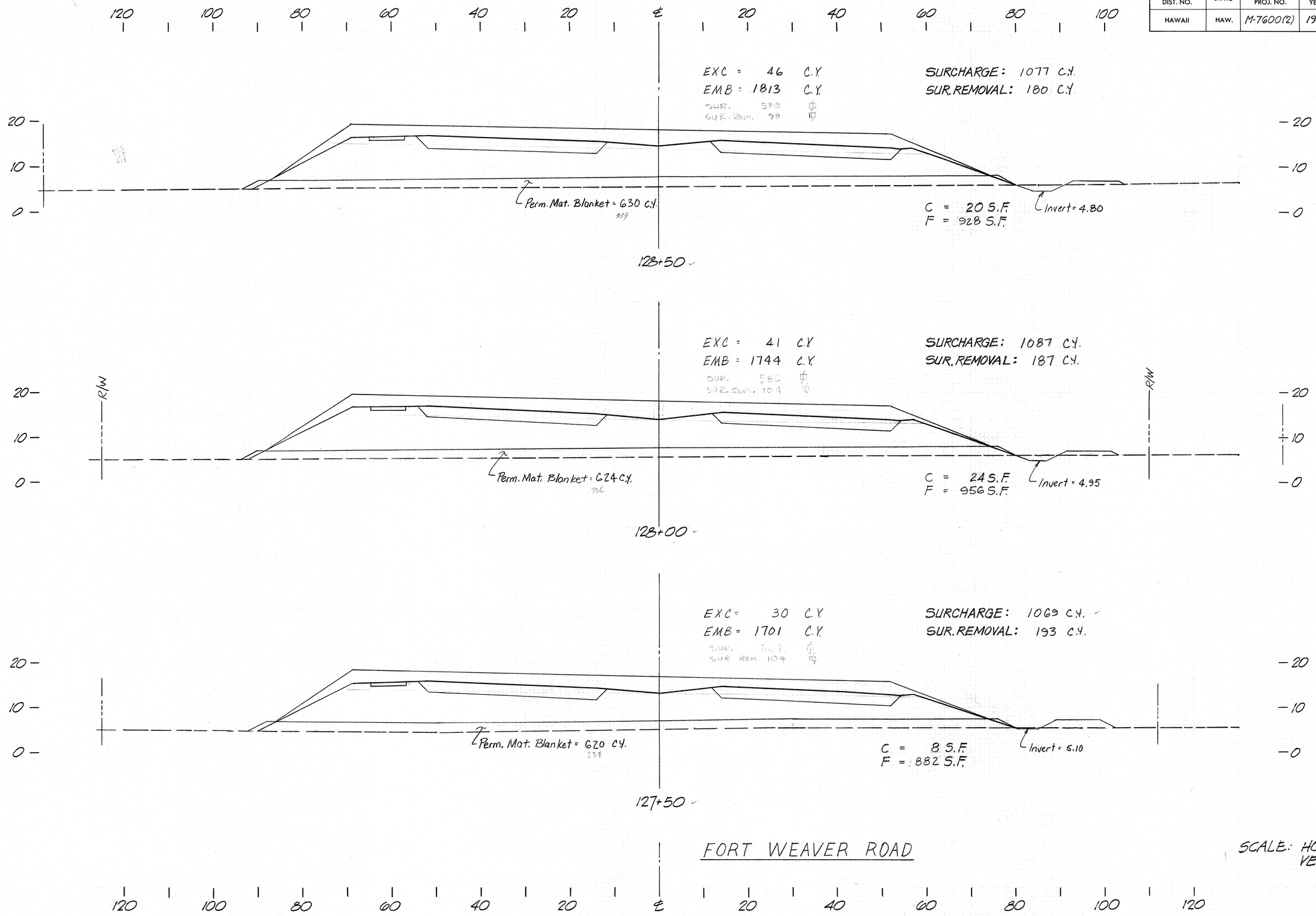
ANTHONY R. DIESSO
REGISTERED PROFESSIONAL ENGINEER
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HAWAII, U.S.A.

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SCALES : HOR : 1" = 10'
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FORT WEAVER ROAD

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	211	244

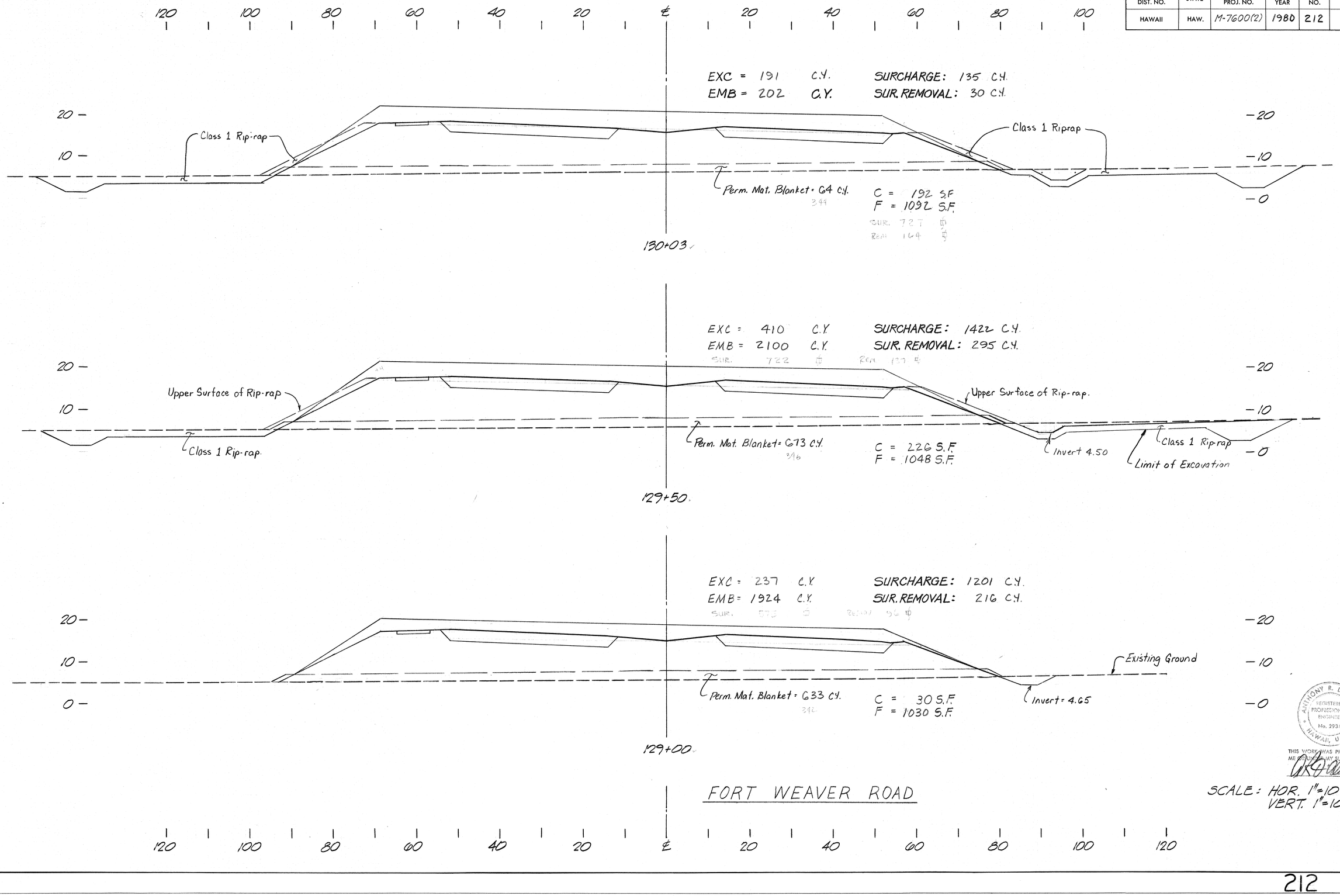


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SCALE: HOR. 1"=10'
VERT. 1"=10'

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	212	244

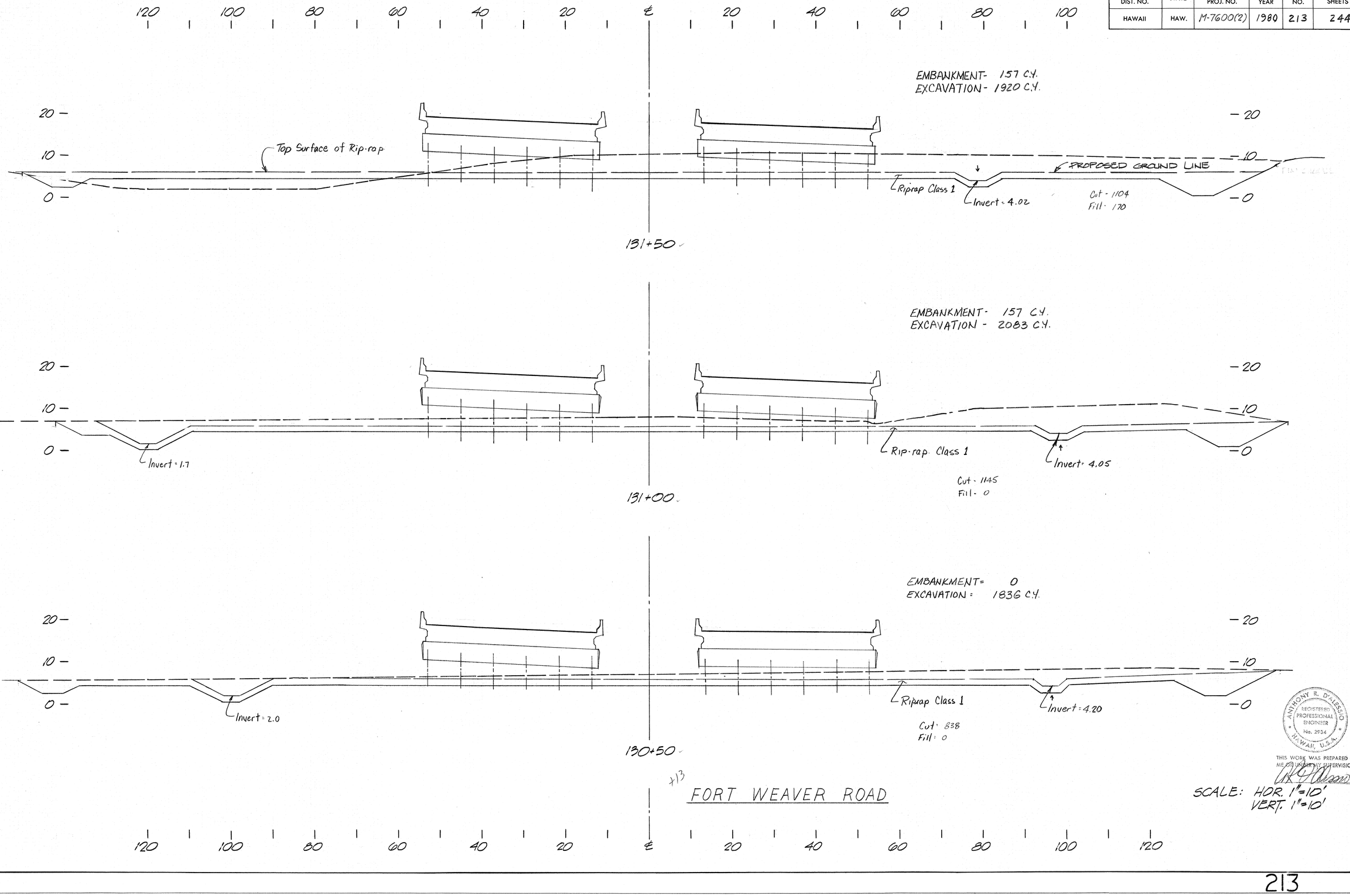


ANTHONY R. D'ALESSO
REGISTERED PROFESSIONAL ENGINEER
No. 2934
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

SCALE: HOR. 1"=10'
VERT. 1"=10'

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	213	244

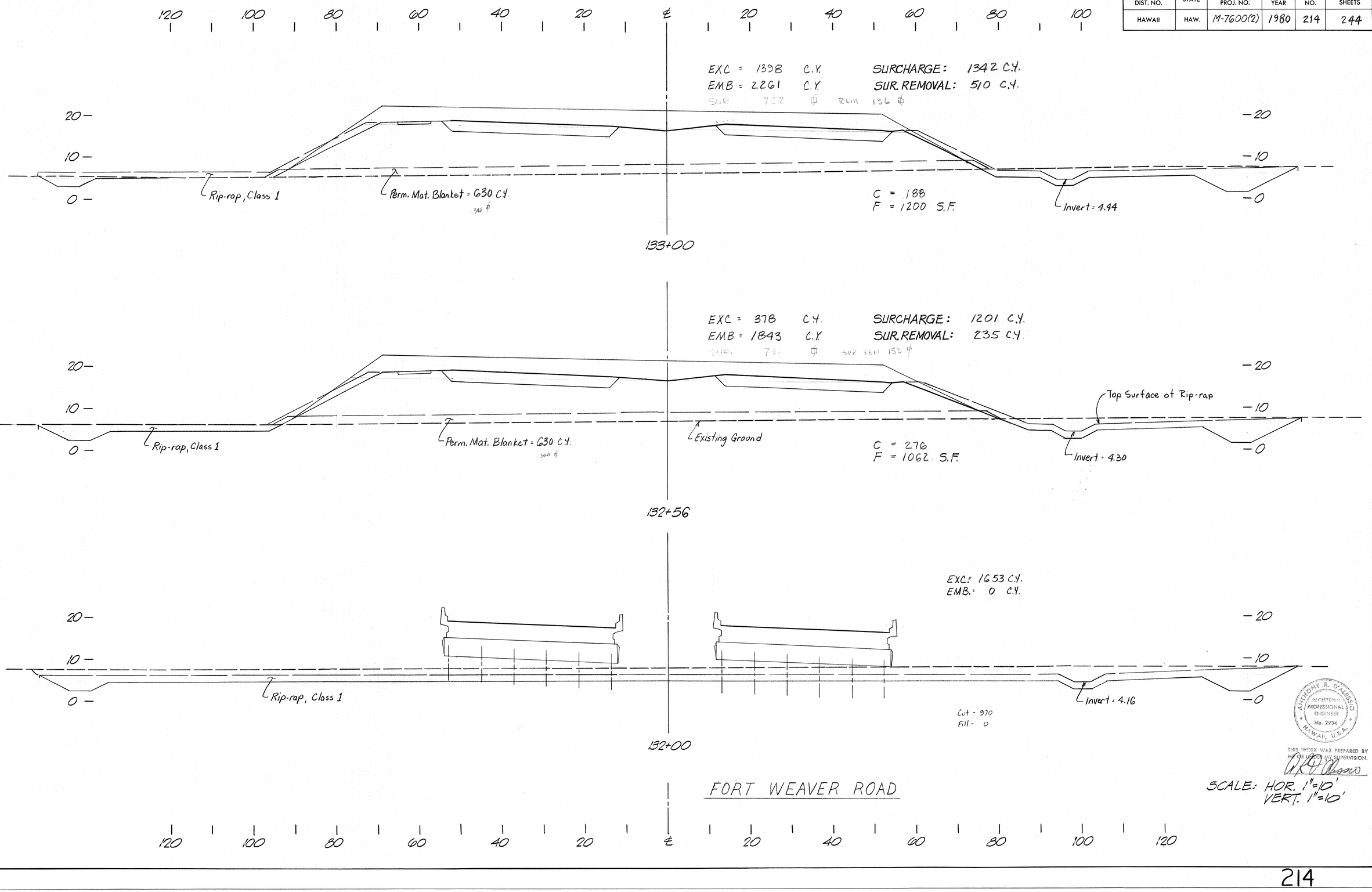


ANTHONY R. D'ALESSIO
REGISTERED PROFESSIONAL ENGINEER
No. 2934
HAWAII, U.S.A.

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SCALE: HOR. 1"=10'
VERT. 1"=10'

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	214	244

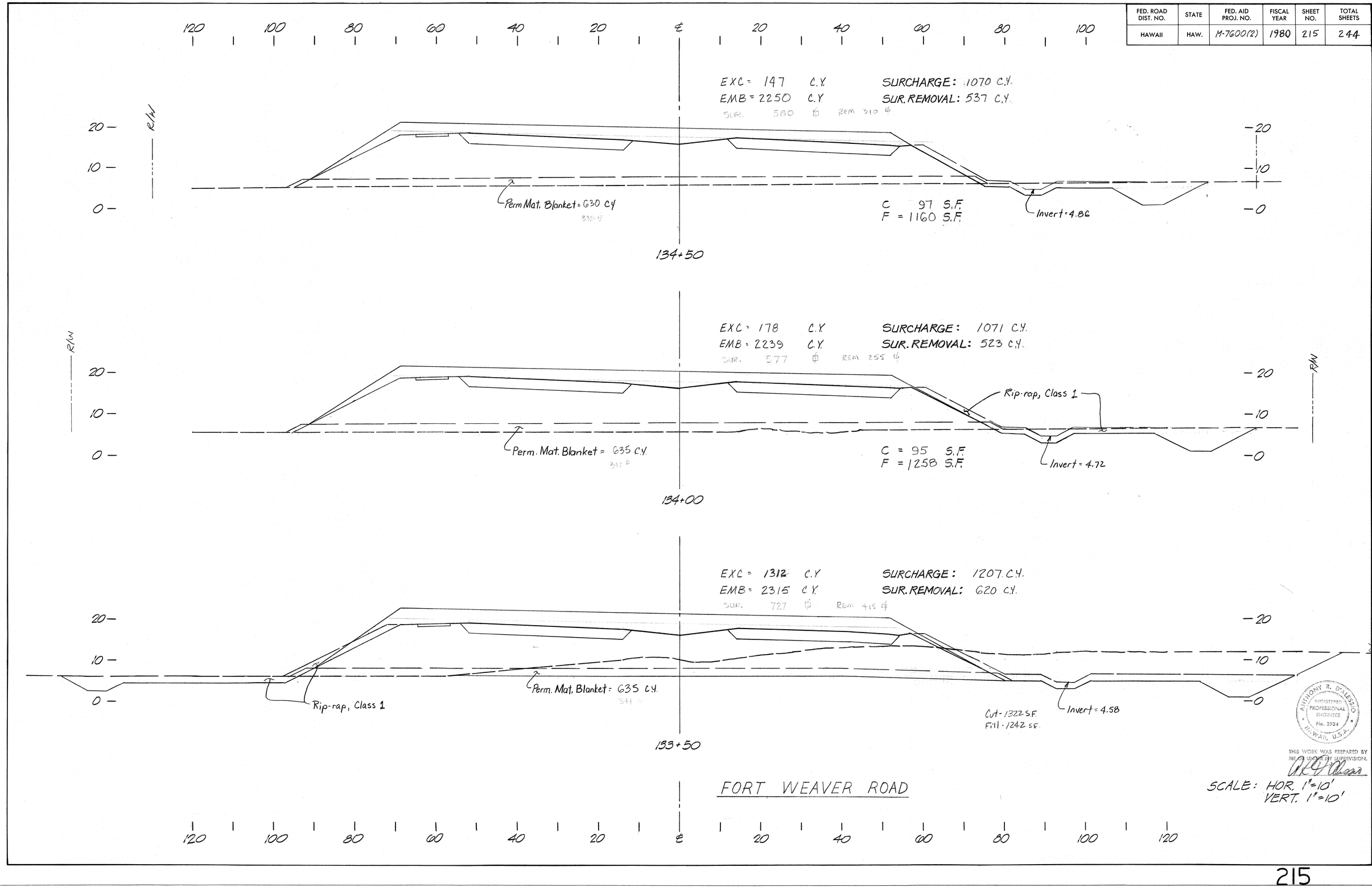


ANTHONY R. D'ALESSIO
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No. 2934
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

SCALE: HOR. 1"=10'
VERT. 1"=10'

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	215	244



ANTHONY R. D'ALESSIO
REGISTERED PROFESSIONAL ENGINEER
No. 2934
HAWAII, U.S.A.

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SCALE: HOR. 1"=10'
VERT. 1"=10'

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	216	244

℄

SUR. 577 ℄ REM. 260 ℄

120 100 80 60 40 20 | 20 40 60 80 100 120

EXC = 11 C.Y.
EMB = 2136 C.Y.

SURCHARGE: 992 C.Y.
SUR. REMOVAL: 472 C.Y.

20 / 10 / 0

Rip-rap

INV = 5.37

Perm. Mat. Blanket = 630 C.Y.

C = 12 S.F.
F = 1164 S.F.

136+00

EXC = 26 C.Y.
EMB = 2193 C.Y.

SURCHARGE: 1063 C.Y.
SUR. REMOVAL: 486 C.Y.

SUR. 571 ℄ REM 265 ℄

20 / 10 / 0

R/W

Rip-rap

INV = 5.12

Perm. Mat. Blanket = 630 C.Y.

C = 16 S.F.
F = 1204 S.F.

135+50

EXC. = 72 C.Y.
EMB = 2291 C.Y.

SURCHARGE: 1062 C.Y.
SUR. REMOVAL: 495 C.Y.

SUR. 576 ℄ REM 270 ℄

20 / 10 / 0

Rip-rap

Permeable Material Blanket = 630 C.Y.

C = 62 S.F.
F = 1270 S.F.

Invert = 5.0

135+00

120 100 80 60 40 20 | 20 40 60 80 100 120

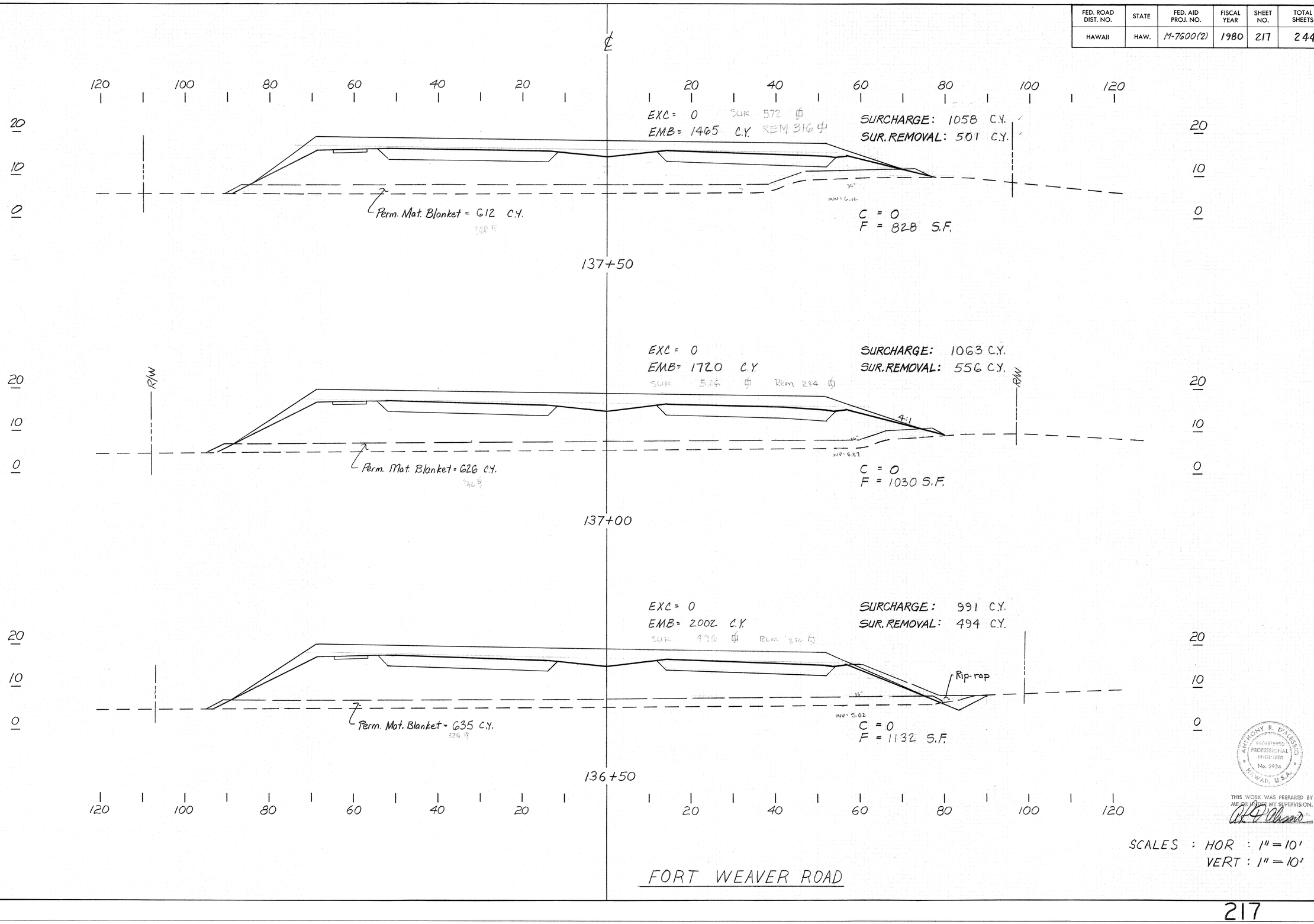
ANTHONY R. DAMASO
REGISTERED PROFESSIONAL ENGINEER
No. 2934
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

SCALES : HOR : 1" = 10'
VERT : 1" = 10'

FORT WEAVER ROAD

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	217	244



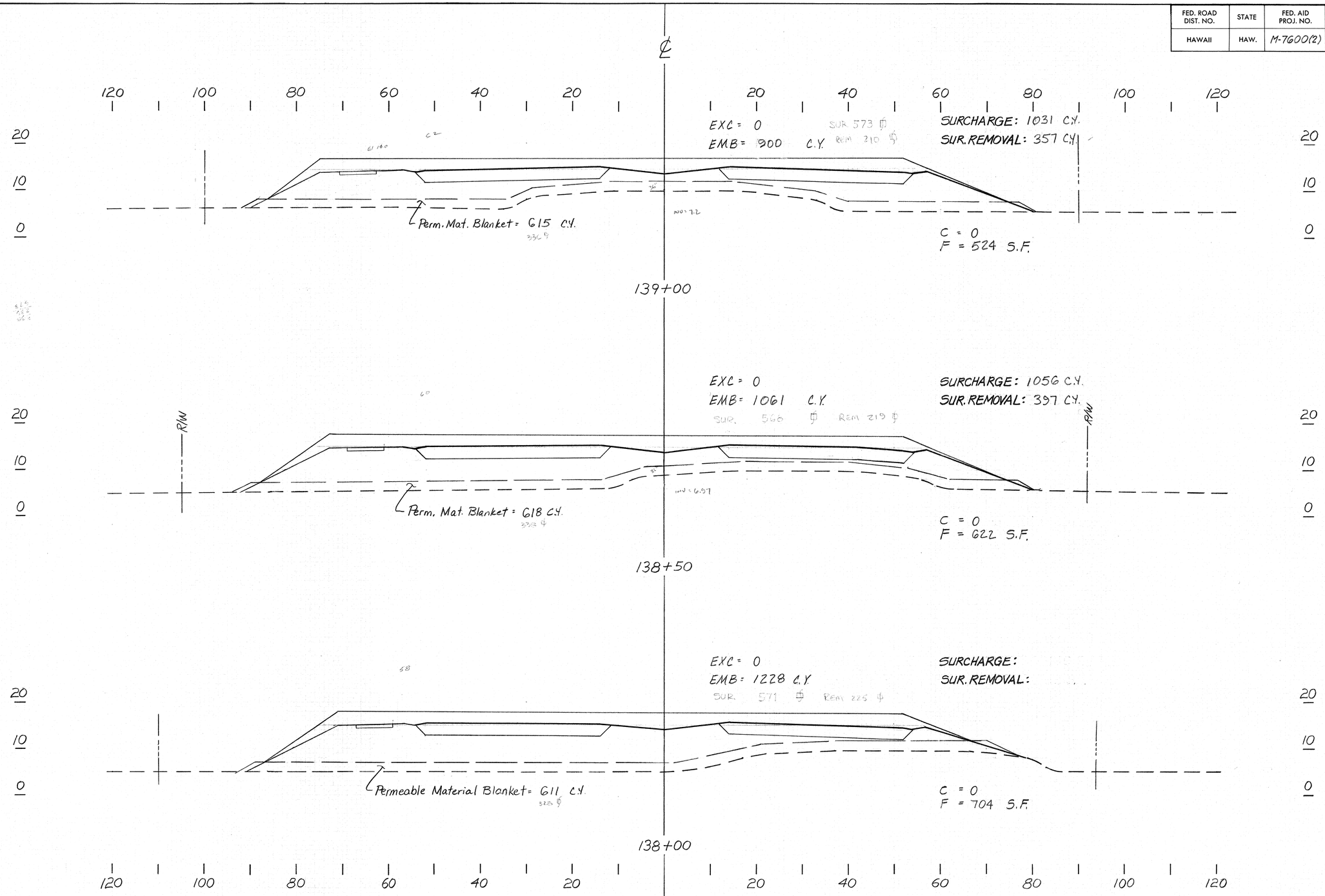
ANTHONY R. D'ALESSIO
REGISTERED PROFESSIONAL ENGINEER
No. 2934
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

SCALES : HOR : 1" = 10'
VERT : 1" = 10'

FORT WEAVER ROAD

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	218	244



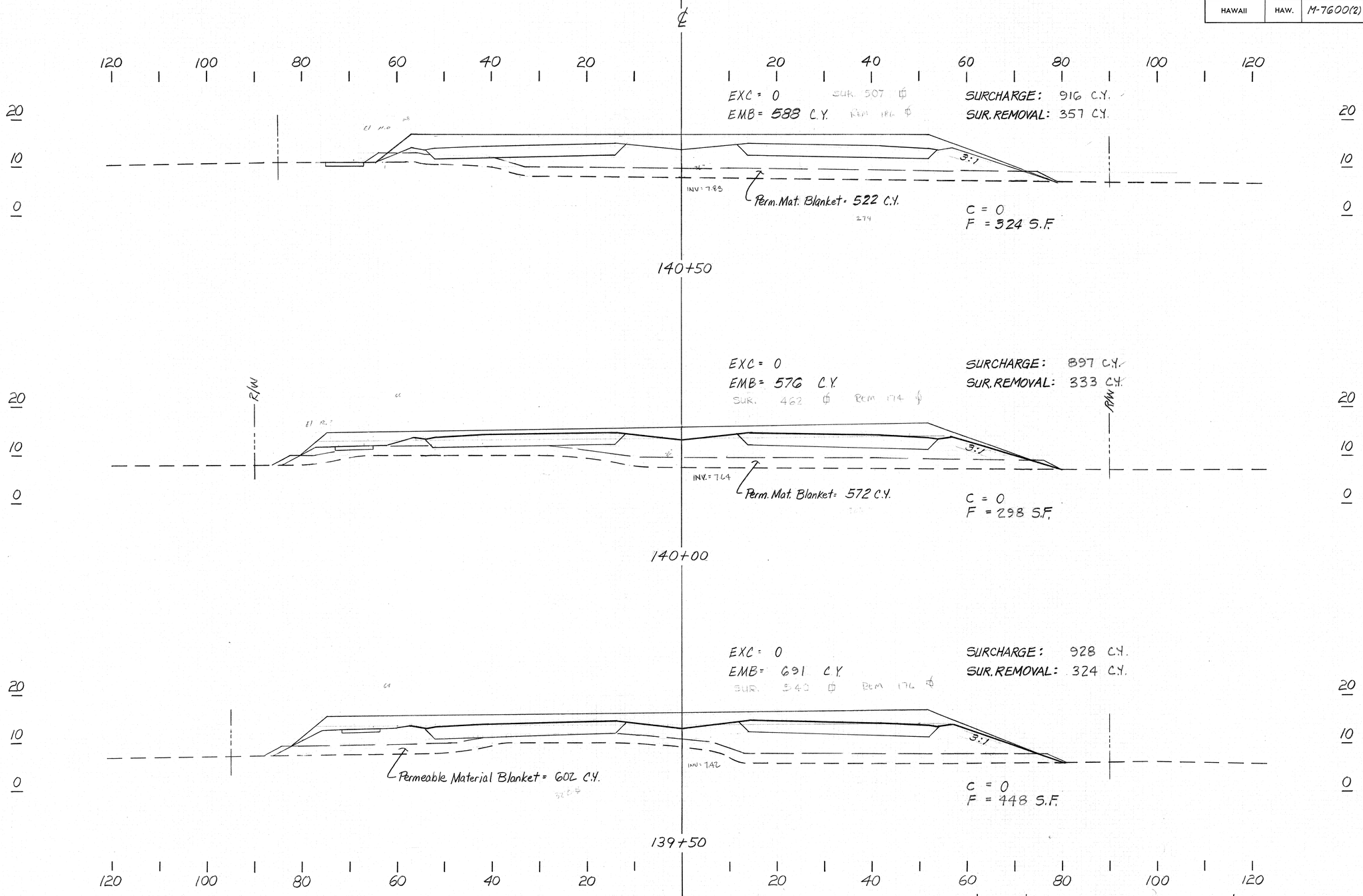
ANTHONY R. D'ALESSO
REGISTERED PROFESSIONAL ENGINEER
No. 2934
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

SCALES : HOR : 1" = 10'
VERT : 1" = 10'

FORT WEAVER ROAD

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	219	244



FORT WEAVER ROAD

DATE	REVISION
2/4/81	Revised Cross Section At Sta. 140+50

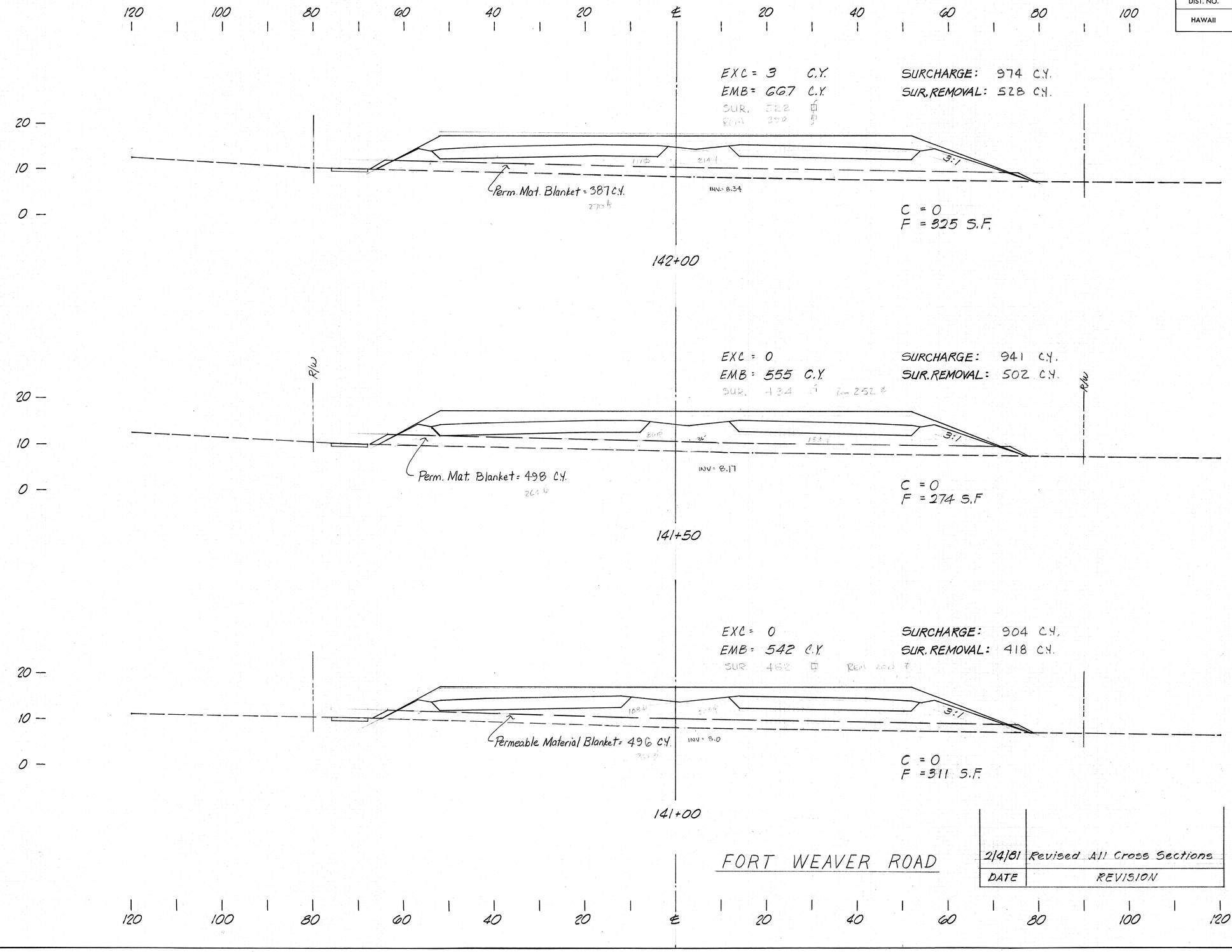
SCALES : HORIZ: 1" = 10'
VERT: 1" = 10'

ANTHONY R. D'ALESSIO
REGISTERED PROFESSIONAL ENGINEER
No. 2934
HAWAII, U.S.A.

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CO 219

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	220	244



FORT WEAVER ROAD

DATE	REVISION
2/4/81	Revised All Cross Sections

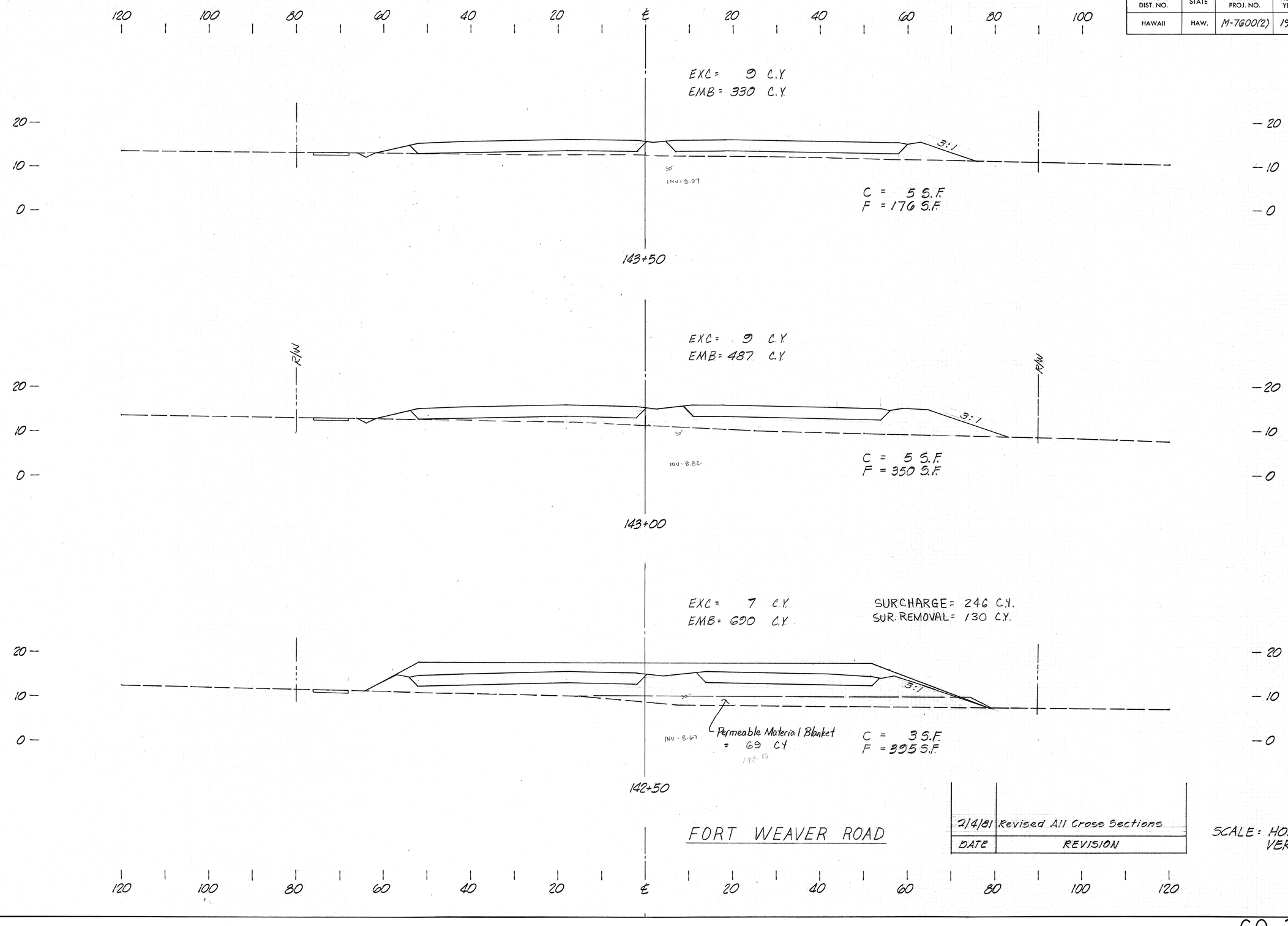
SCALE: HOR. 1"=10'
VERT. 1"=10'

ANTHONY K. D'ALESSIO
REGISTERED PROFESSIONAL ENGINEER
No. 2024
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

CO 220

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	221	244



DATE	REVISION
2/4/81	Revised All Cross Sections

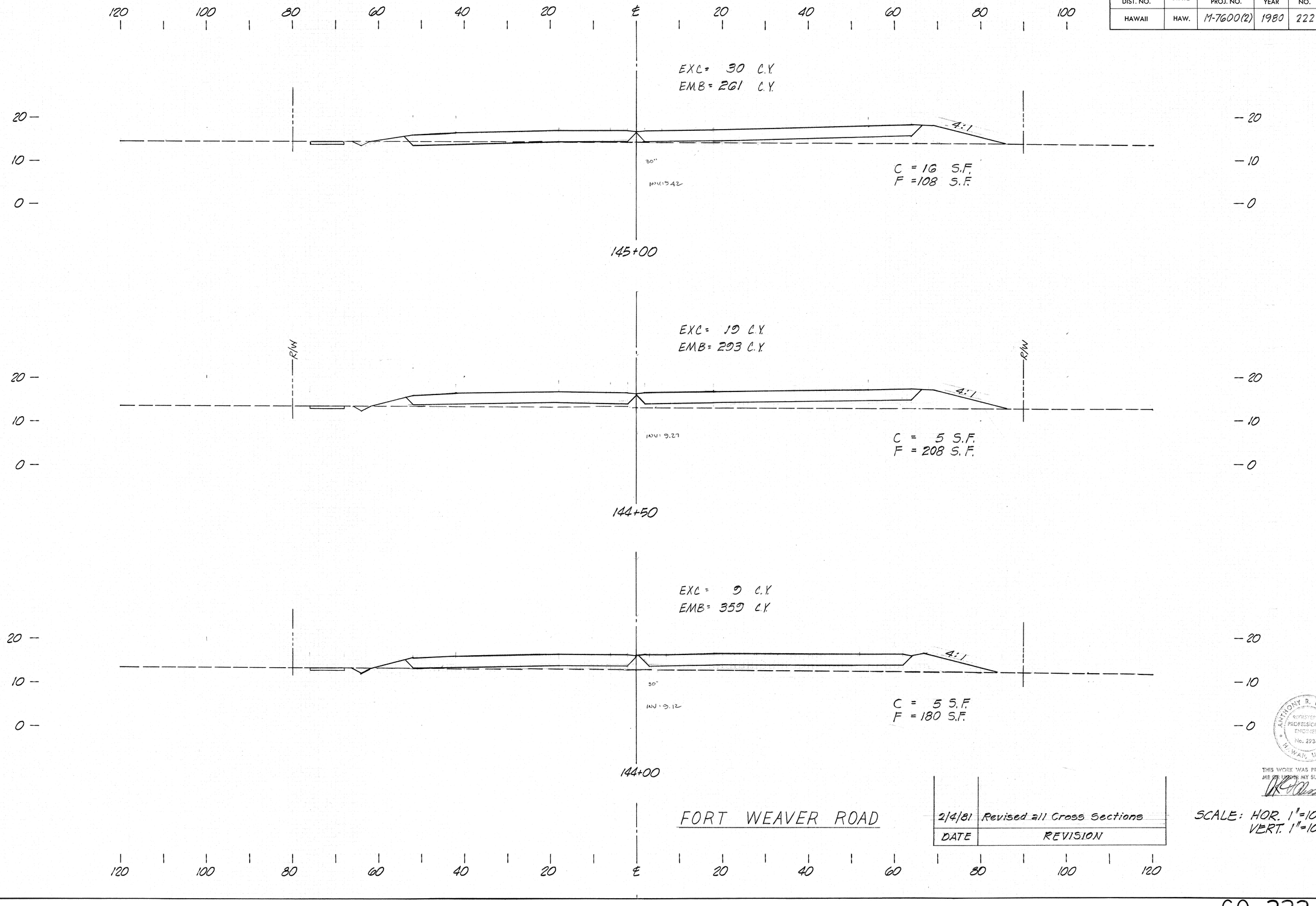
SCALE: HOR. 1" = 10'
VERT. 1" = 10'

ANTHONY R. D'ALESSIO
REGISTERED PROFESSIONAL ENGINEER
No. 3934
HAWAII, U.S.A.

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CO 221

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	222	244



DATE	REVISION
2/4/81	Revised all Cross Sections

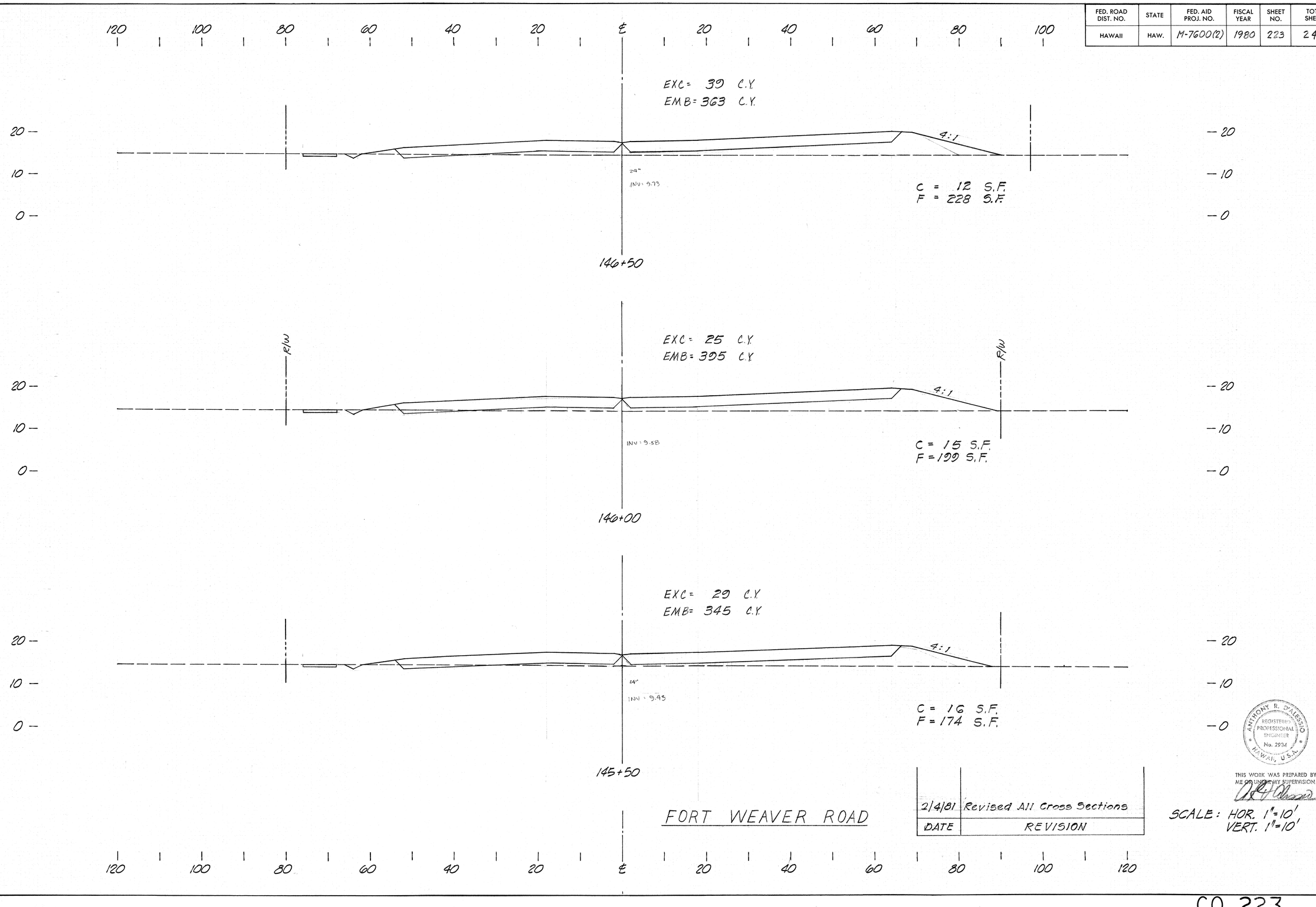
SCALE: HOR. 1"=10'
VERT. 1"=10'

ANTHONY R. D'ALESSIO
REGISTERED PROFESSIONAL ENGINEER
No. 2934
HAWAII, U.S.A.

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CO 222

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	223	244



DATE	REVISION
2/4/81	Revised All Cross Sections

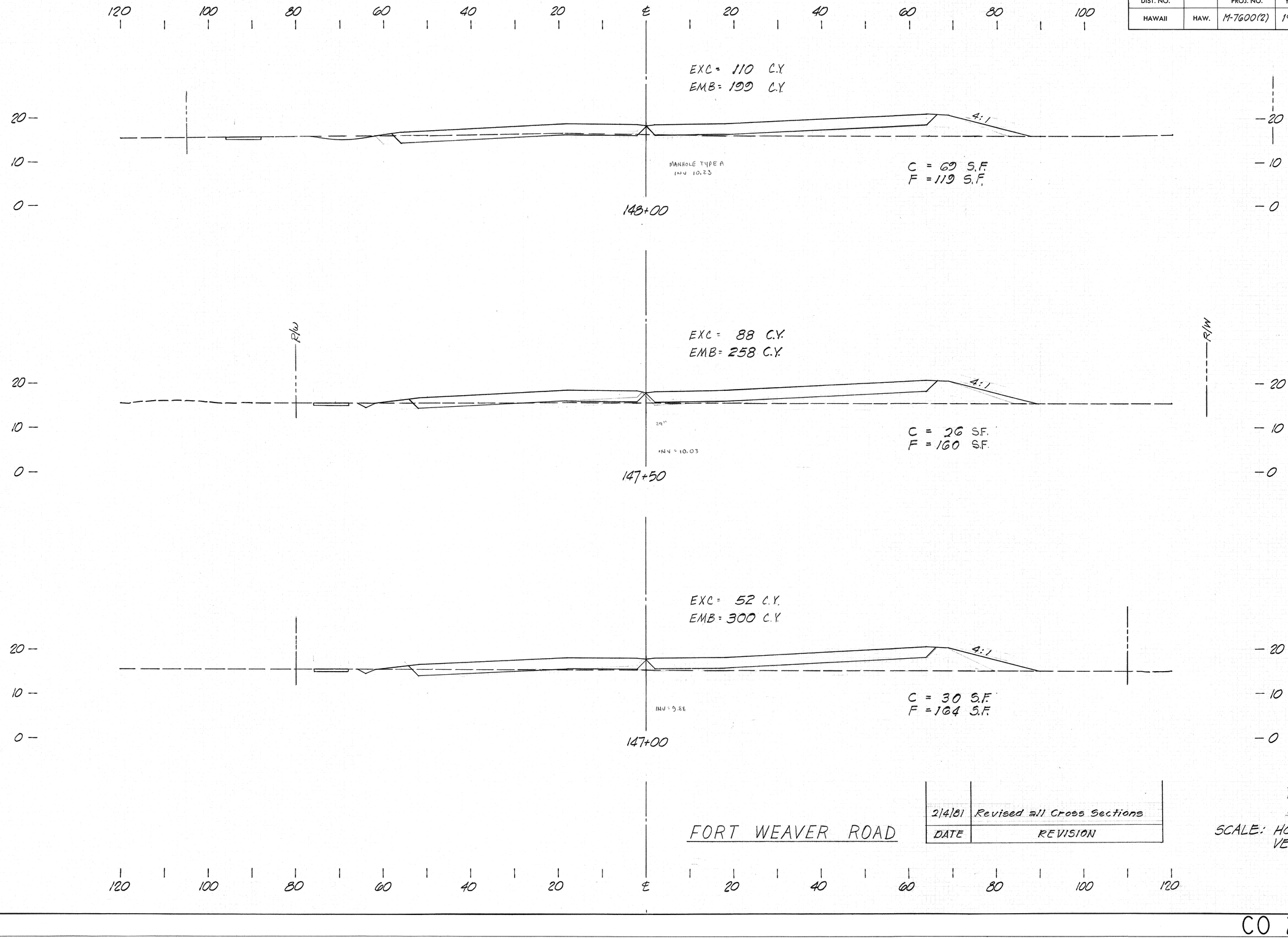
ANTHONY R. D'ALESSO
REGISTERED PROFESSIONAL ENGINEER
No. 2934
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

SCALE: HOR. 1"=10'
VERT. 1"=10'

CO 223

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	224	244



DATE	REVISION
2/4/81	Revised all Cross Sections

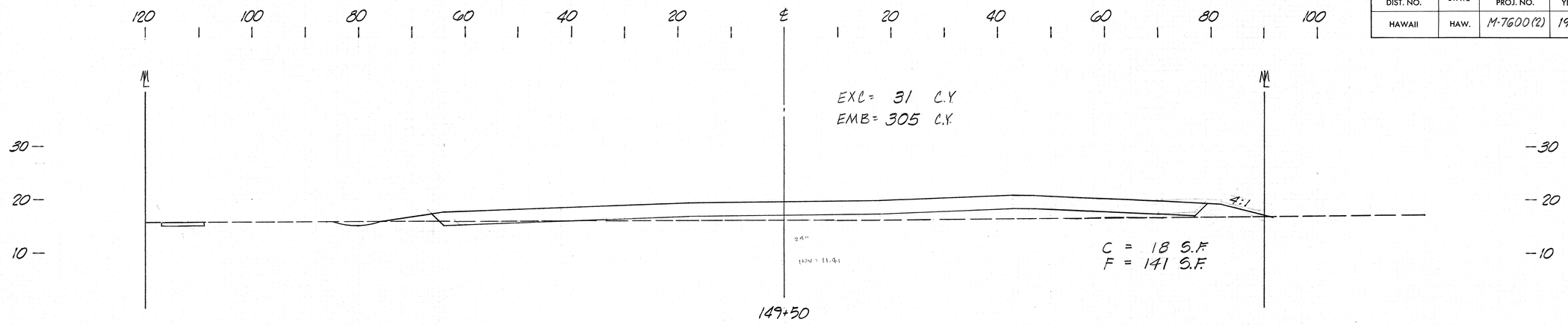
SCALE: HOR. 1"=10'
VERT. 1"=10'

ANTHONY R. D'ALESSIO
REGISTERED PROFESSIONAL ENGINEER
No. 2936
HAWAII, U.S.A.

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CO 224

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	225	244



DATE	REVISION
2/4/81	Revised All Cross Sections

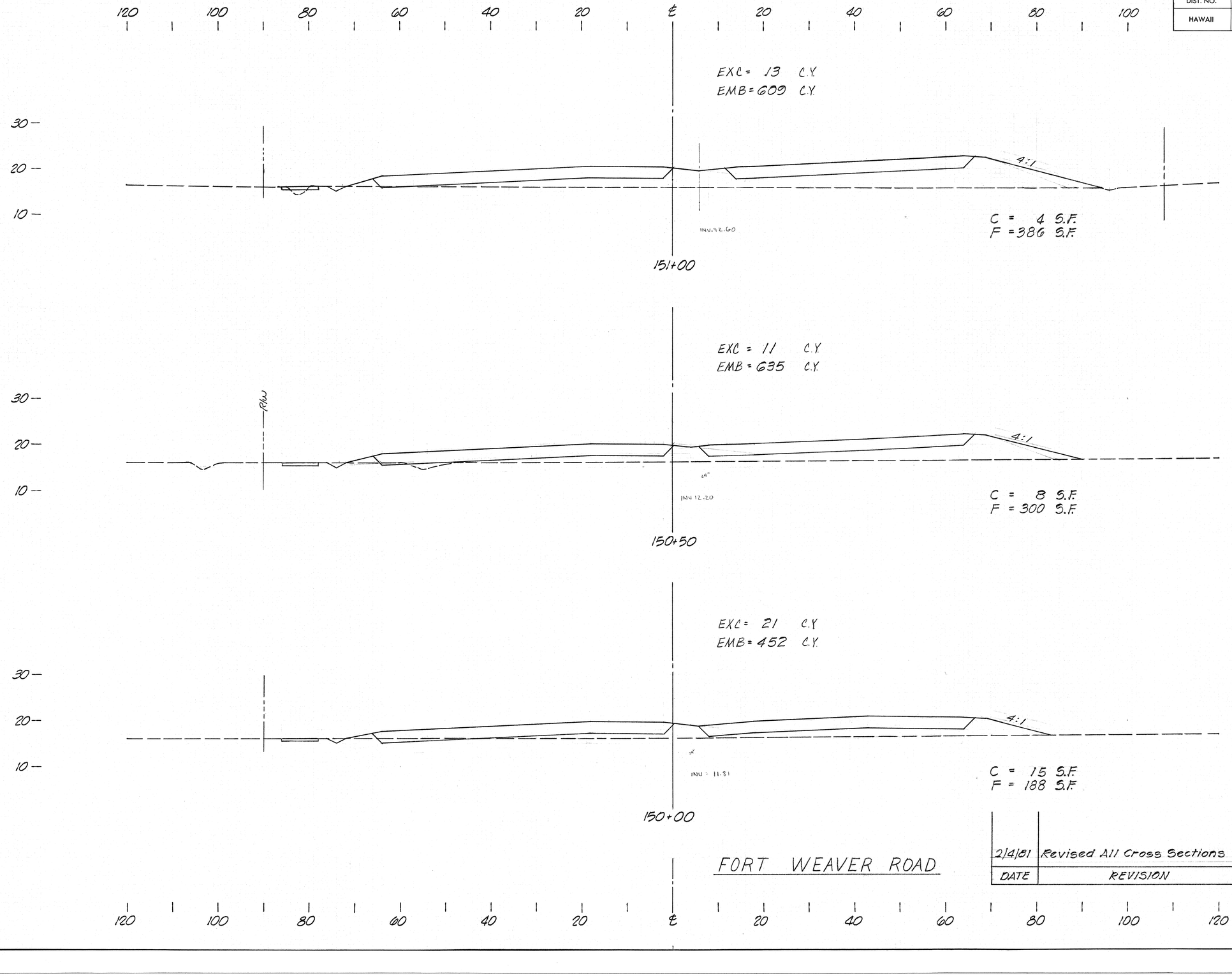
SCALE: HOR. 1"=10'
VERT. 1"=10'



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CO 225

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	226	244



DATE	REVISION
2/4/81	Revised All Cross Sections

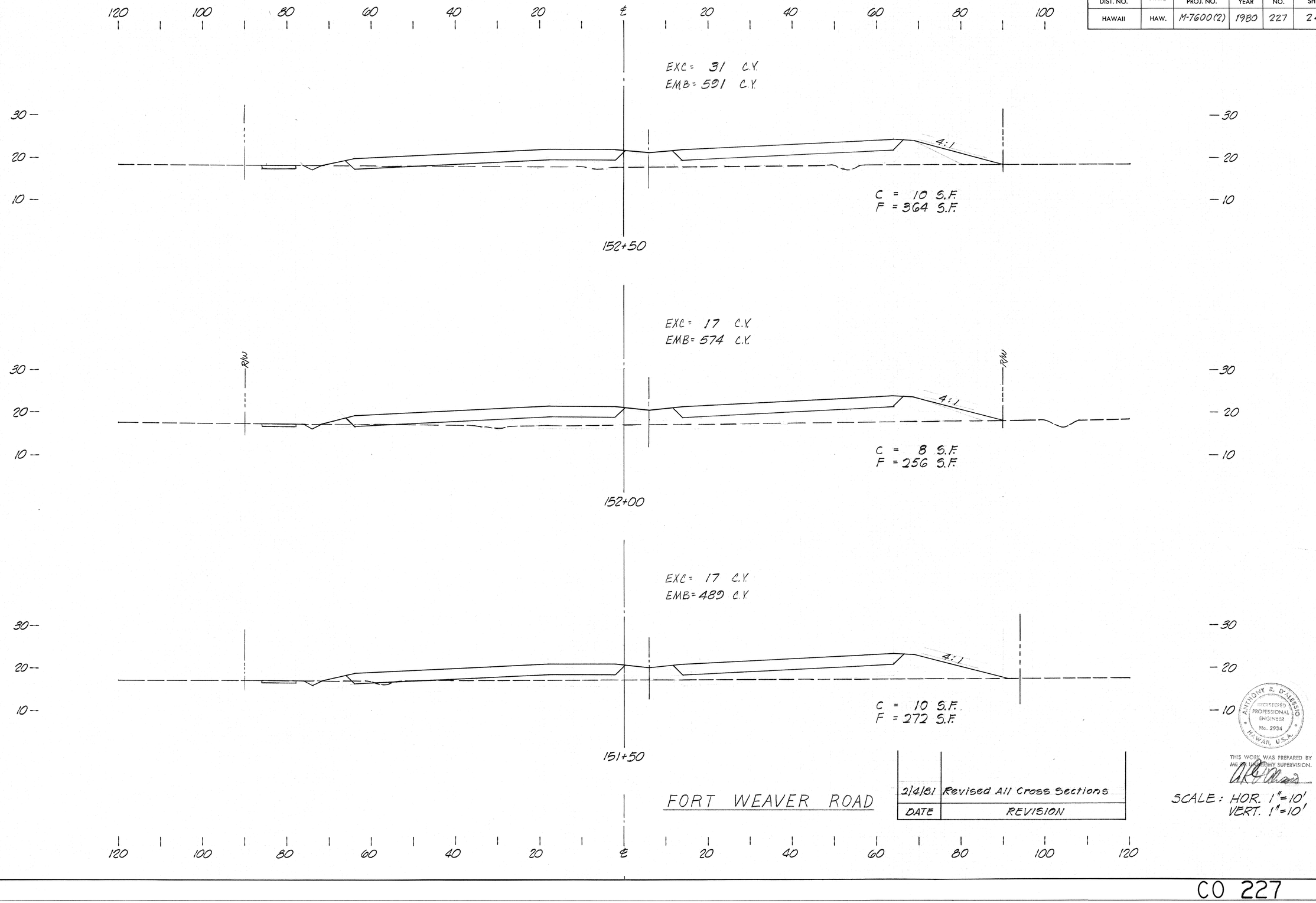
ANTHONY R. D'ALESSIO
REGISTERED PROFESSIONAL ENGINEER
No. 2934
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

SCALE: HOR. 1"=10'
VERT. 1"=10'

CO 226

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	227	244



FORT WEAVER ROAD

DATE	REVISION
2/4/81	Revised All Cross Sections

ANTHONY R. D'ALESSIO
REGISTERED PROFESSIONAL ENGINEER
No. 2934
HAWAII, U.S.A.

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SCALE: HOR. 1"=10'
VERT. 1"=10'

CO 227

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	228	244

120 100 80 60 40 20 ℄ 20 40 60 80 100

EXC = 14 C.Y.
EMB = 720 C.Y.

30 — 20 — 10 —

3:1

C = 12 S.F.
F = 338 S.F.

— 30 — 20 — 10

154+00

EXC = 41 C.Y.
EMB = 625 C.Y.

30 — 20 — 10 —

R/W R/W

3:1

C = 32 S.F.
F = 337 S.F.

— 30 — 20 — 10

153+50

EXC = 52 C.Y.
EMB = 566 C.Y.

30 — 20 — 10 —

3:1

C = 24 S.F.
F = 274 S.F.

— 30 — 20 — 10

153+00

ANTHONY R. D'ALESSO
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No. 2934
HAWAII, U.S.A.

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FORT WEAVER ROAD

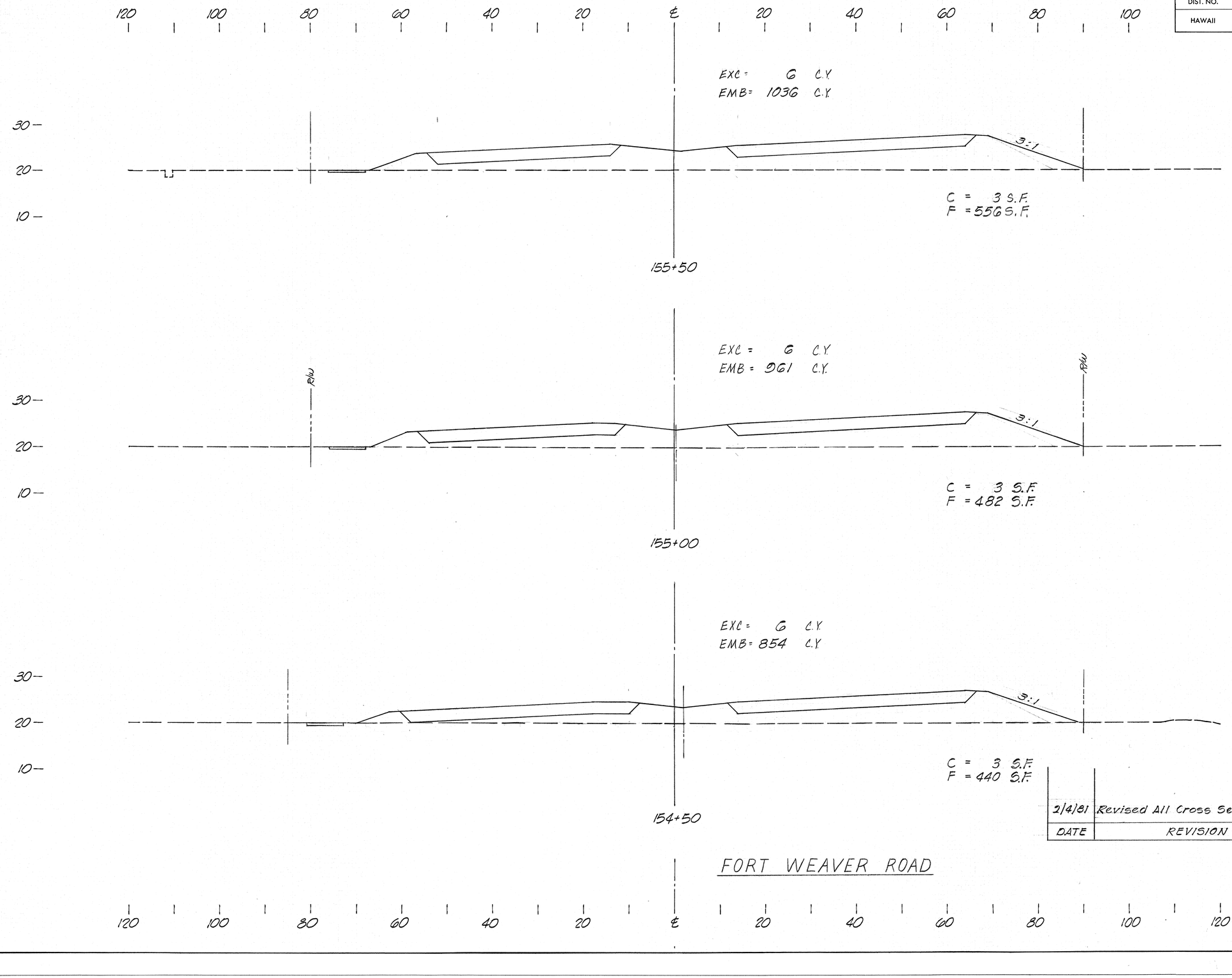
DATE	REVISION
2/4/81	Revised All Cross Sections

SCALE: HOR. 1"=10',
VERT. 1"=10'

120 100 80 60 40 20 ℄ 20 40 60 80 100 120

CO 228

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	229	244



DATE	REVISION
2/4/81	Revised All Cross Sections

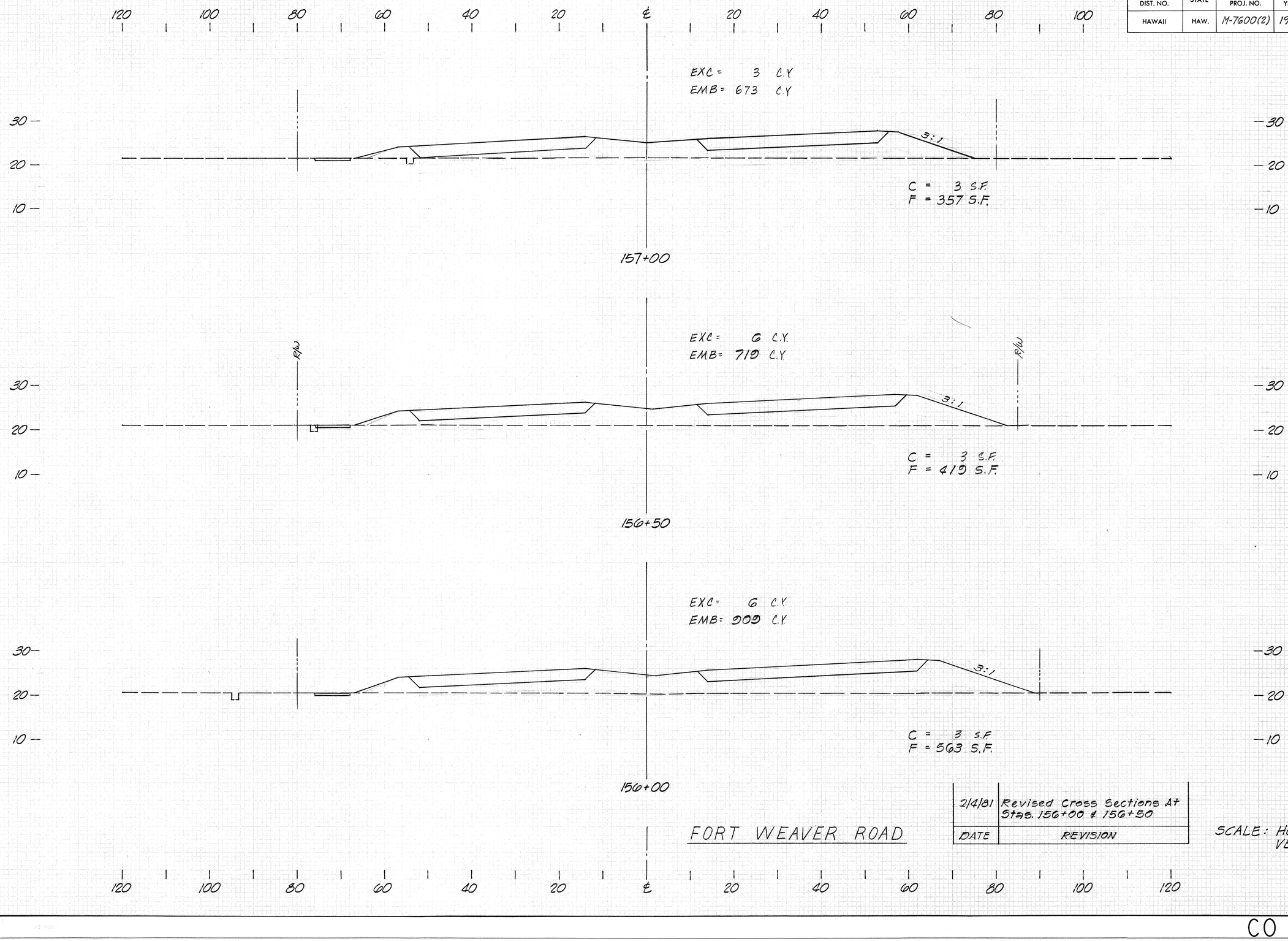
ANTHONY R. D'ALESSIO
REGISTERED PROFESSIONAL ENGINEER
No. 2934
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

SCALE: HOR. 1"=10'
VERT. 1"=10'

CO 229

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	230	244



FORT WEAVER ROAD

DATE	REVISION
2/4/81	Revised Cross Sections At Stas. 156+00 & 156+50

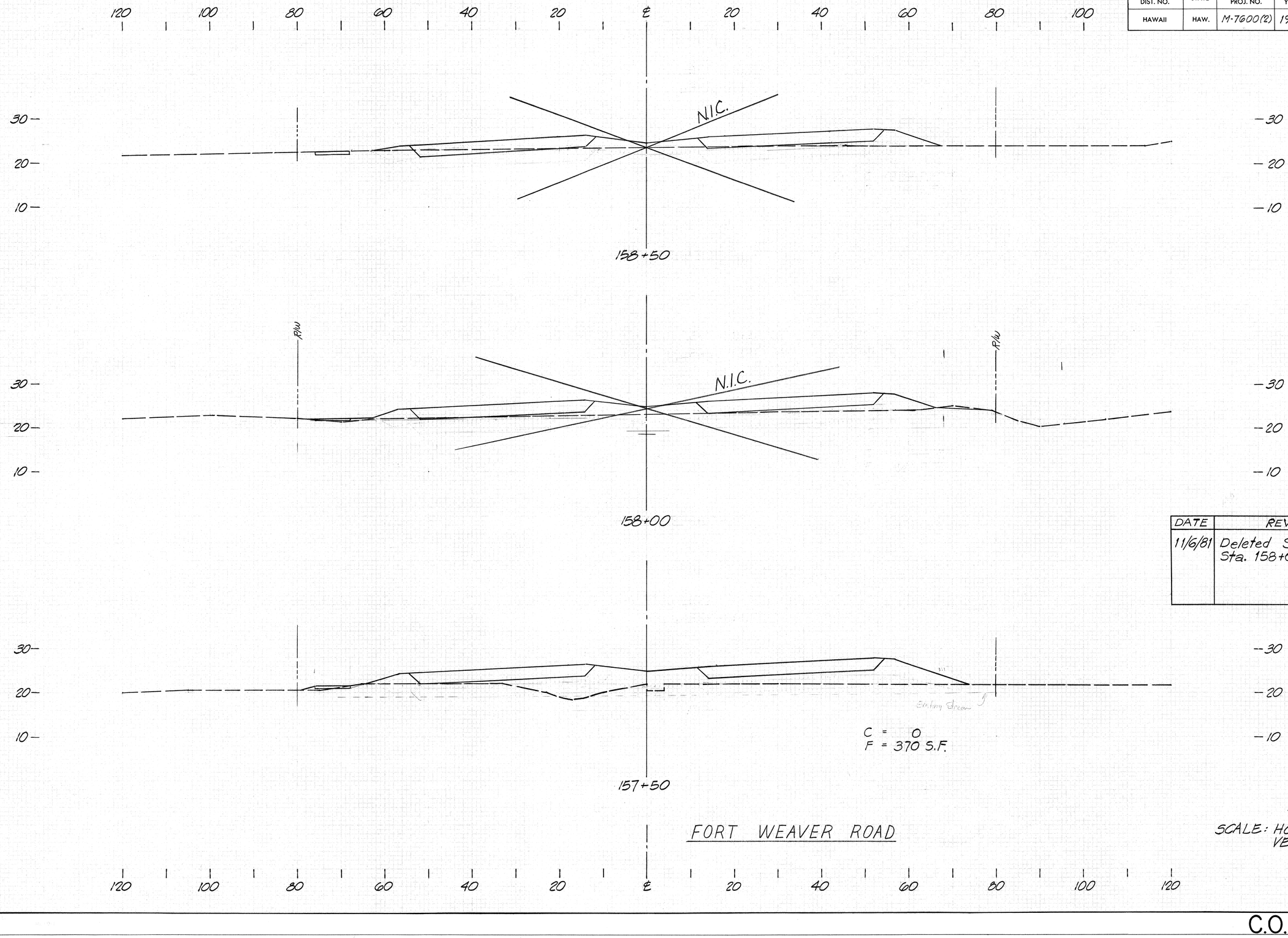
SCALE: HOR. 1"=10'
VERT. 1"=10'

ANTHONY R. D'ALESSIO
REGISTERED PROFESSIONAL ENGINEER
No. 2934
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

CO 230

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	231	244



DATE	REVISION
11/6/81	Deleted Section at Sta. 158+00 & 158+50.

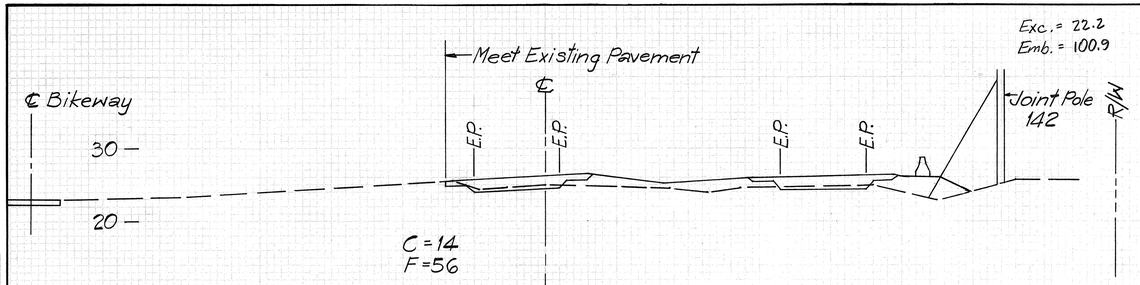
ANTHONY R. D'ALESSIO
REGISTERED PROFESSIONAL ENGINEER
No. 2934
HAWAII, U.S.A.

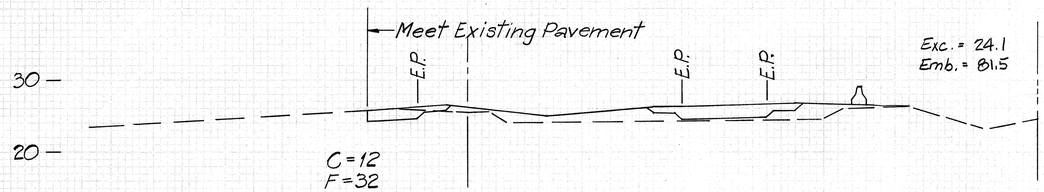
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

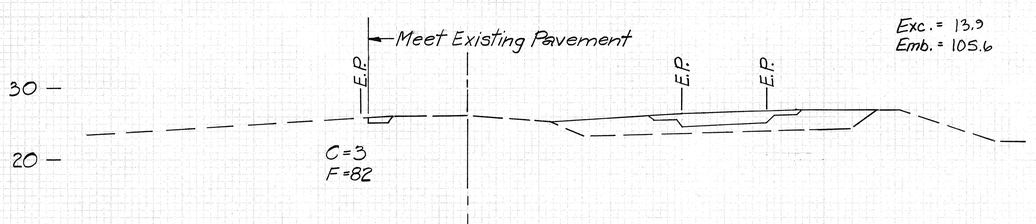
SCALE: HOR. 1"=10'
VERT. 1"=10'

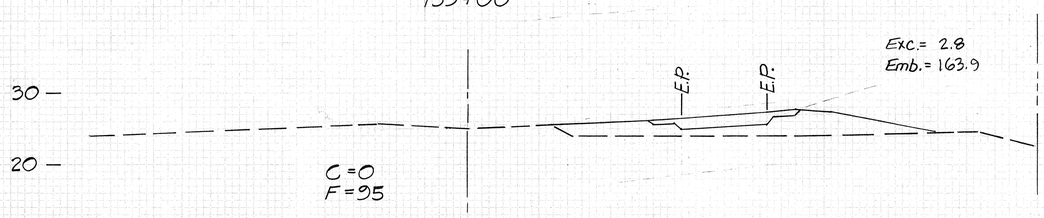
C.O. 231

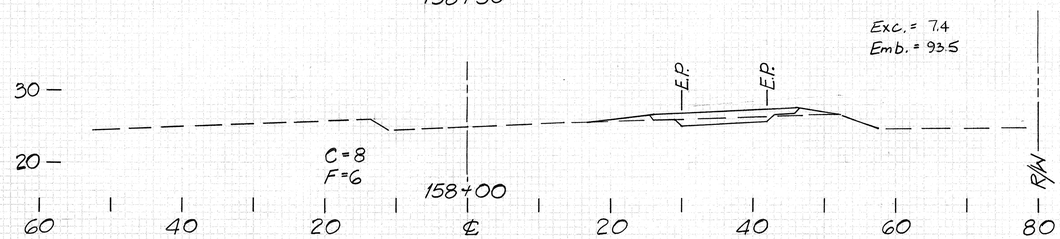
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	232	244

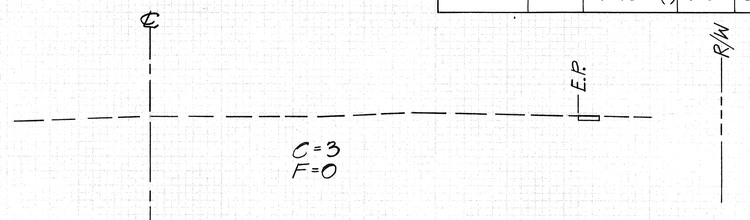


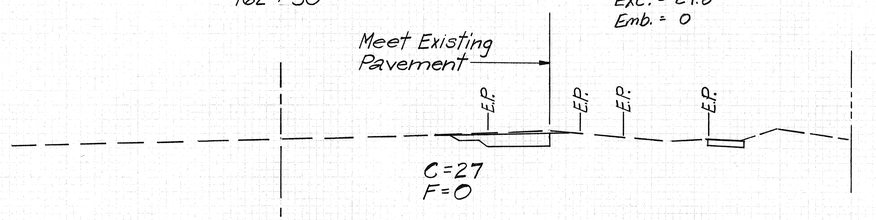


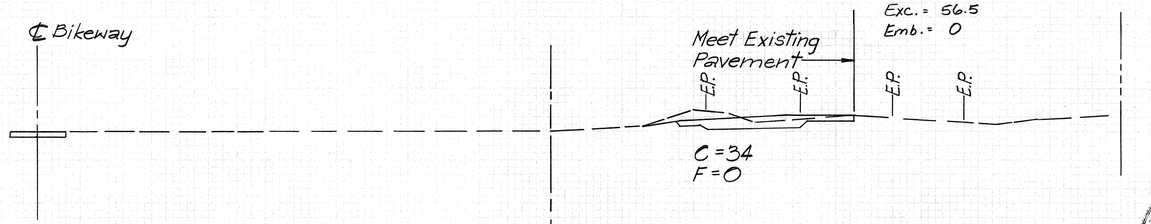


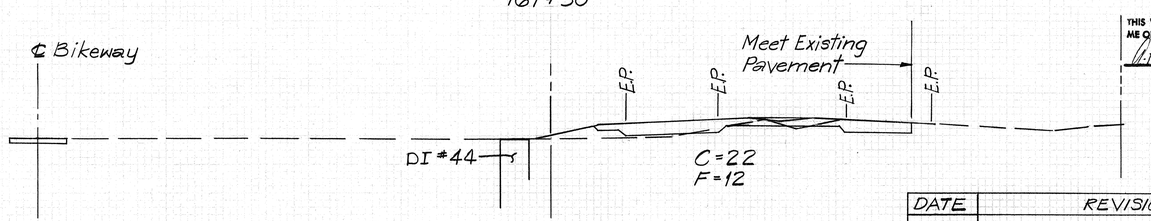


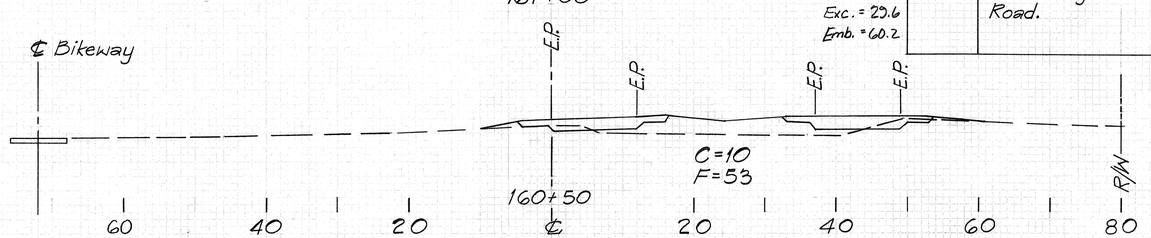


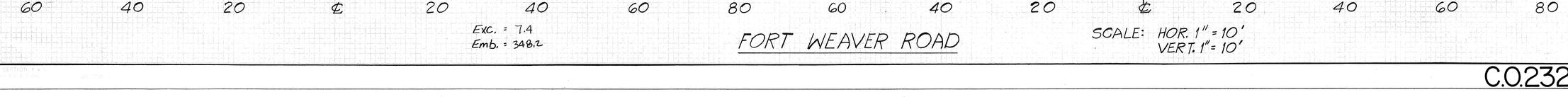












Exc. = 7.4
Emb. = 348.2

FORT WEAVER ROAD

SCALE: HOR. 1" = 10'
VERT. 1" = 10'

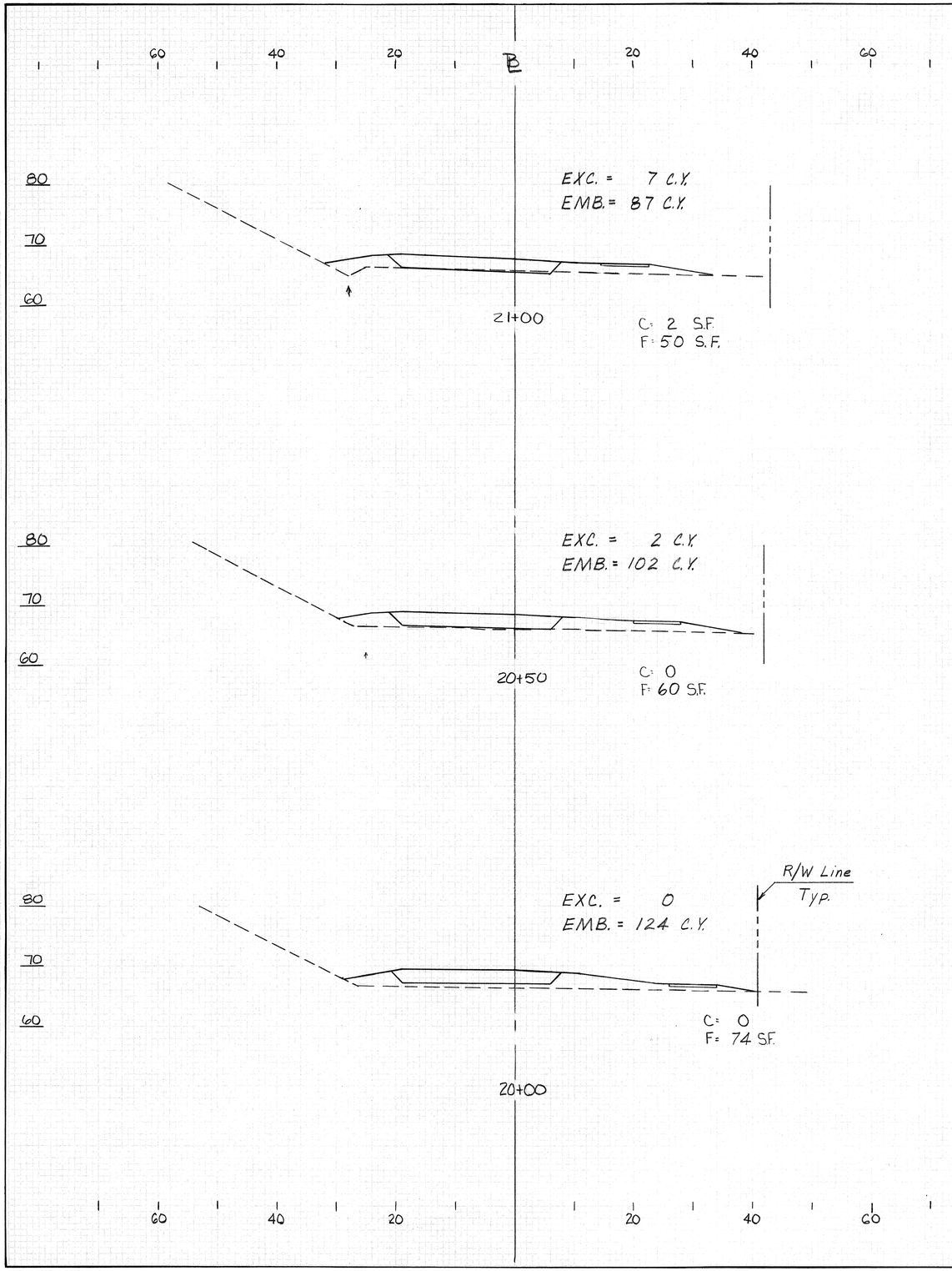
ANTHONY R. D'AMICO
REGISTERED PROFESSIONAL ENGINEER
No. 2934
HAWAII, U.S.A.

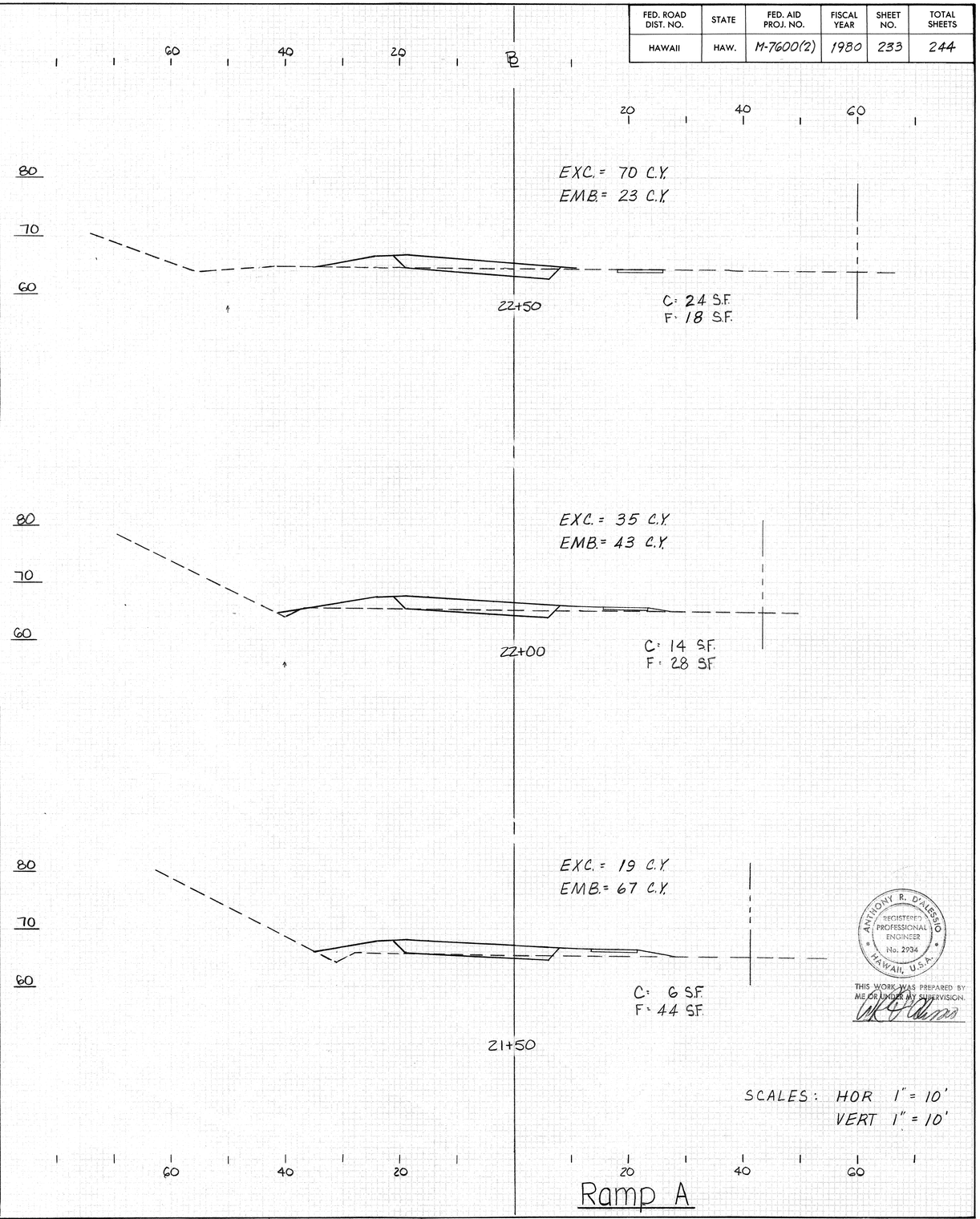
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

DATE	REVISION
11/6/81	Revise CrossSections to show temporary connection to Existing Fort Weaver Road.

C.O.232

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	233	244





ANTHONY R. D'ALESSIO
REGISTERED PROFESSIONAL ENGINEER
No. 2934
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

SCALES: HOR 1" = 10'
VERT 1" = 10'

Ramp A

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	234	244

60 40 20 ℄ 20 40 60

70
60
50

EXC.= 113 C.Y.
EMB.= 15 C.Y.

C= 56 S.F.
F= 12 S.F.

24+00

80
70
60

Energy Corridor

EXC. = 102 C.Y.
EMB.= 15 C.Y.

R/W Line
Typ.

23+50

C= 54 S.F.
F= 4 S.F.

80
70
60

EXC.= 98 C.Y.
EMB.= 10 C.Y.

C= 52 S.F.
F= 7 S.F.

23+00

60 40 20 20 40 60

60 40 20 ℄ 20 40 60

20 40 60

70
60
50

25+00

C= 82 S.F.
F= 14 S.F.

70
60
50

EXC.= 137 C.Y.
EMB.= 17 C.Y.

C= 66 S.F.
F= 4 S.F.

24+50

ANTHONY R. D'ALESSIO
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No. 2934
HAWAII, U.S.A.

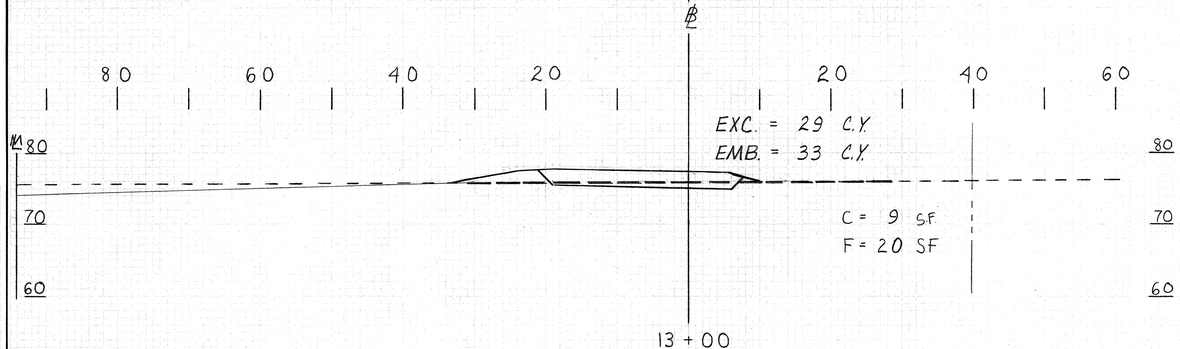
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

SCALES: HOR 1" = 10'
VERT 1" = 10'

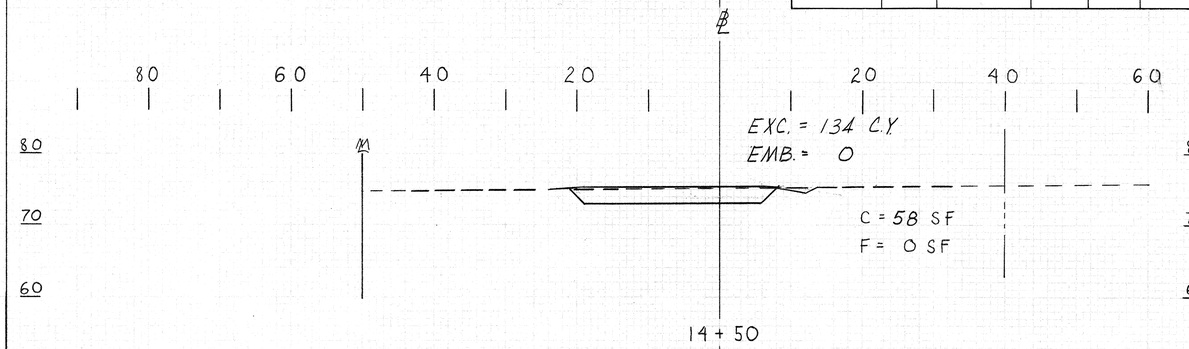
60 40 20 20 40 60

Ramp A

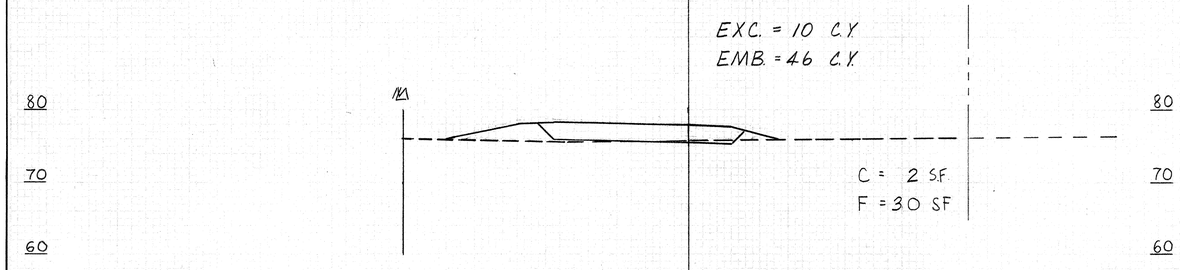
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	235	244



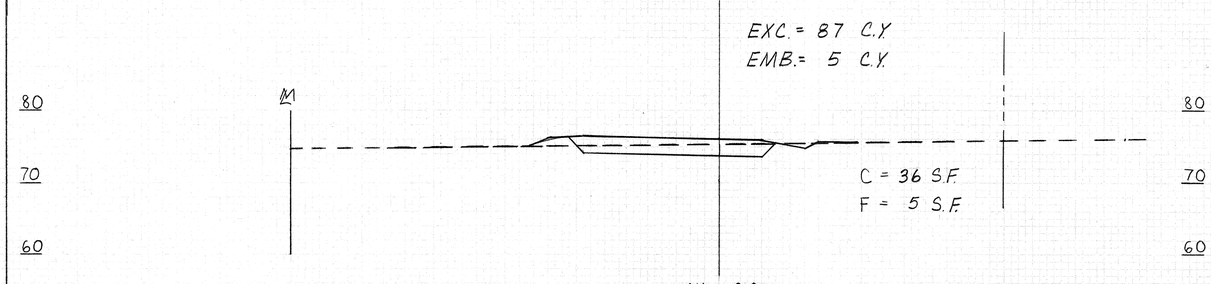
13 + 00



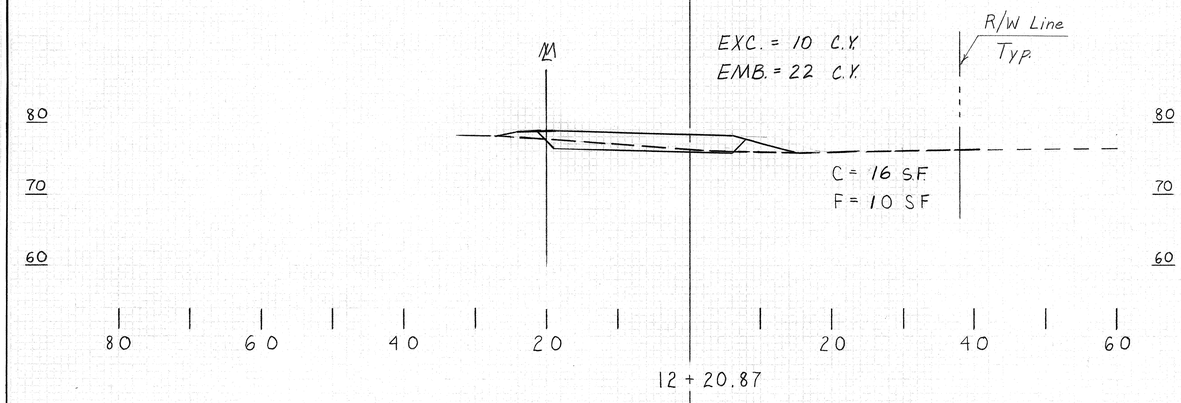
14 + 50



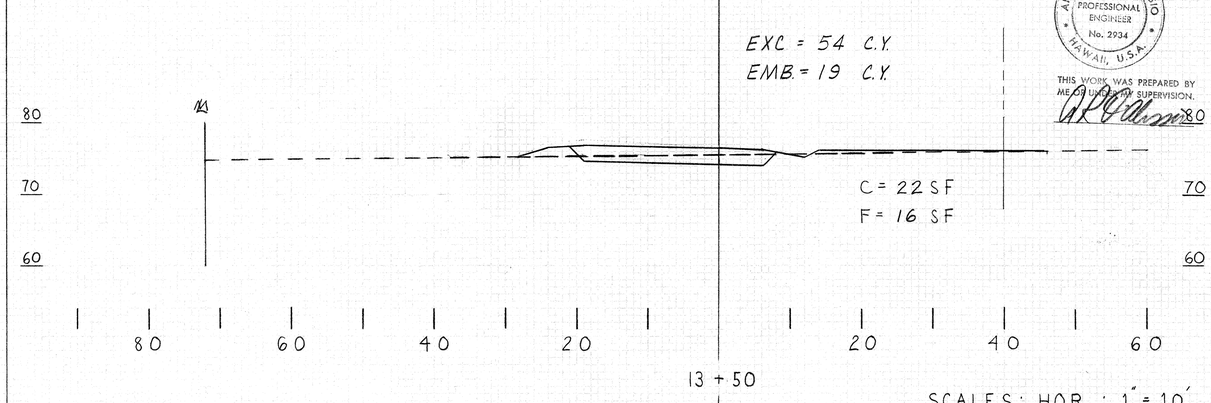
12 + 50



14 + 00



12 + 20.87



13 + 50

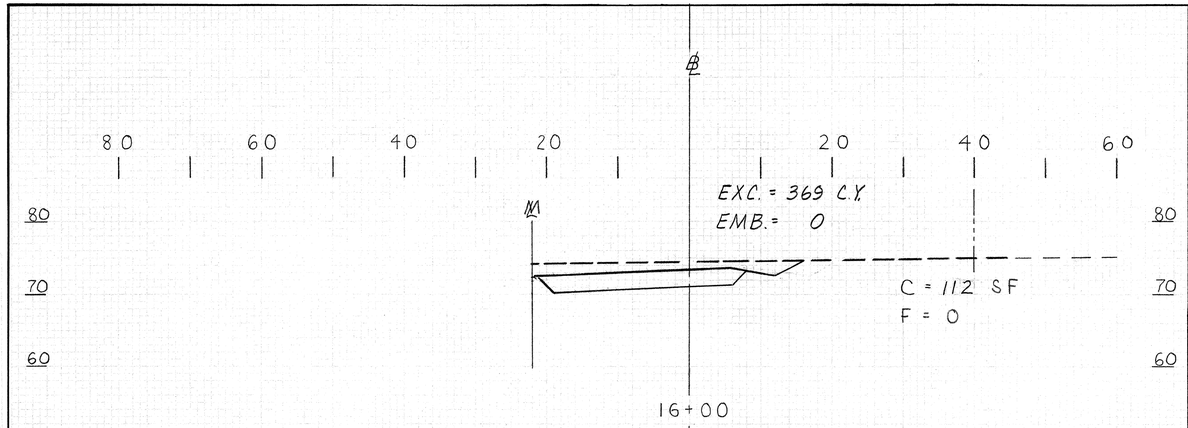
ANTHONY R. D'ALESSIO
REGISTERED PROFESSIONAL ENGINEER
No. 2934
HAWAII, U.S.A.

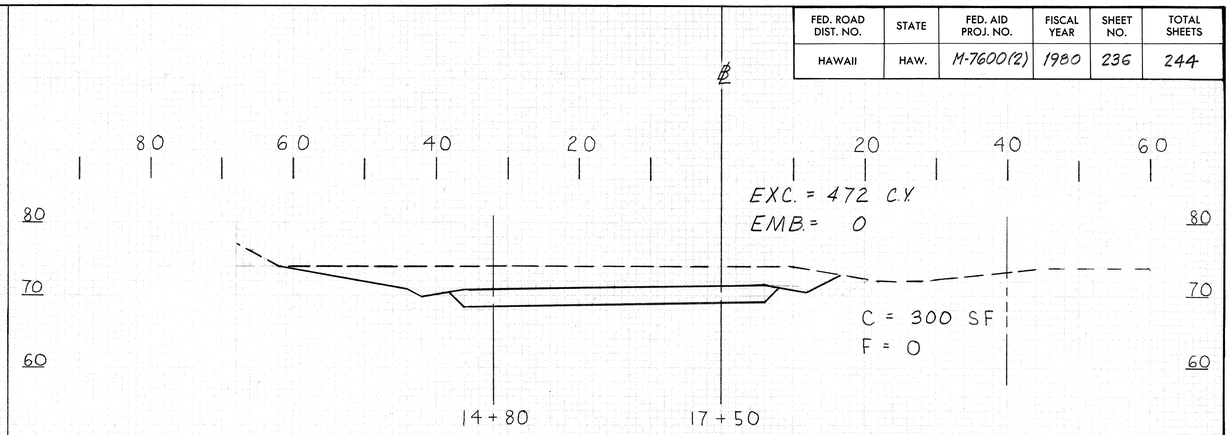
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

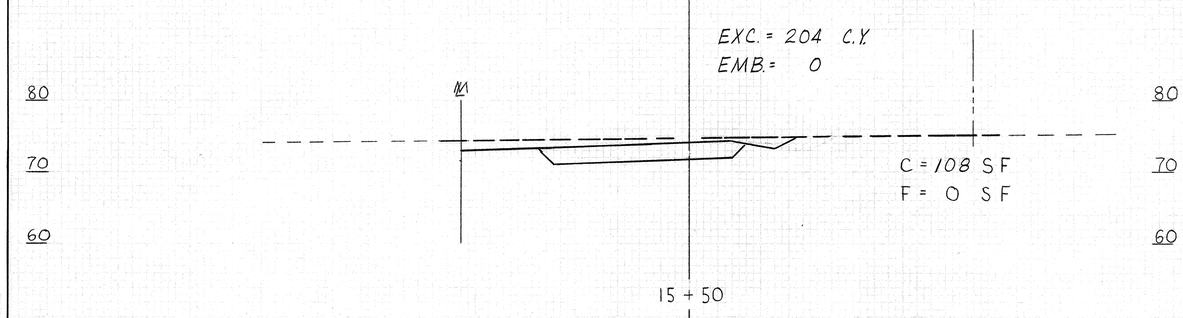
SCALES: HOR. : 1" = 10'
VER. : 1" = 10'

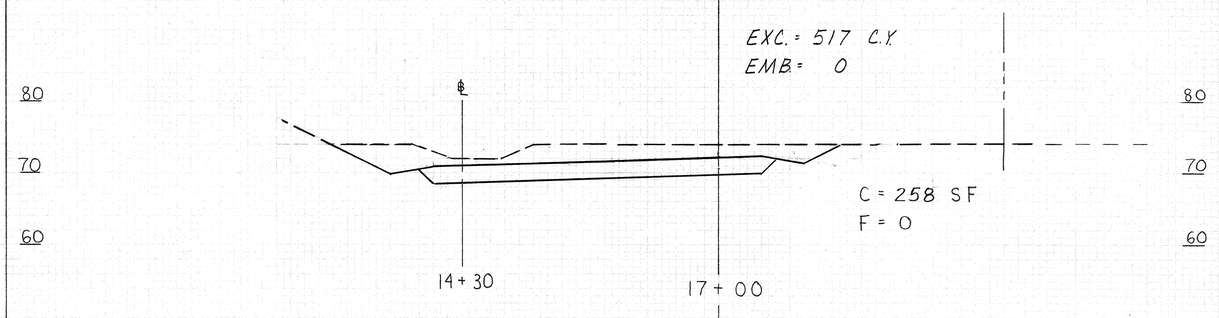
RAMP C

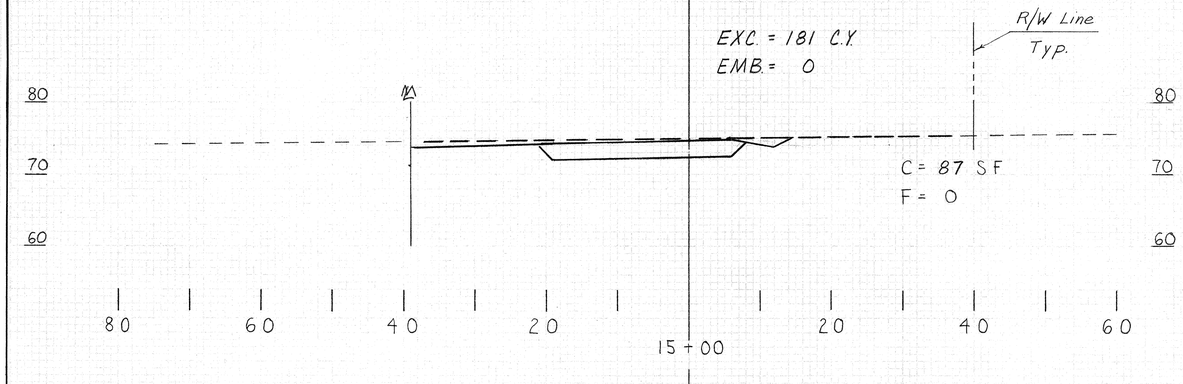
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	236	244

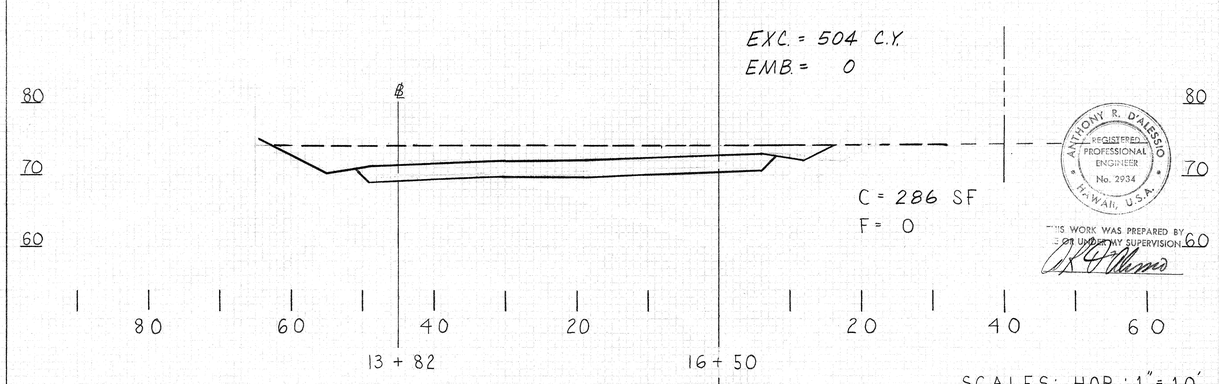












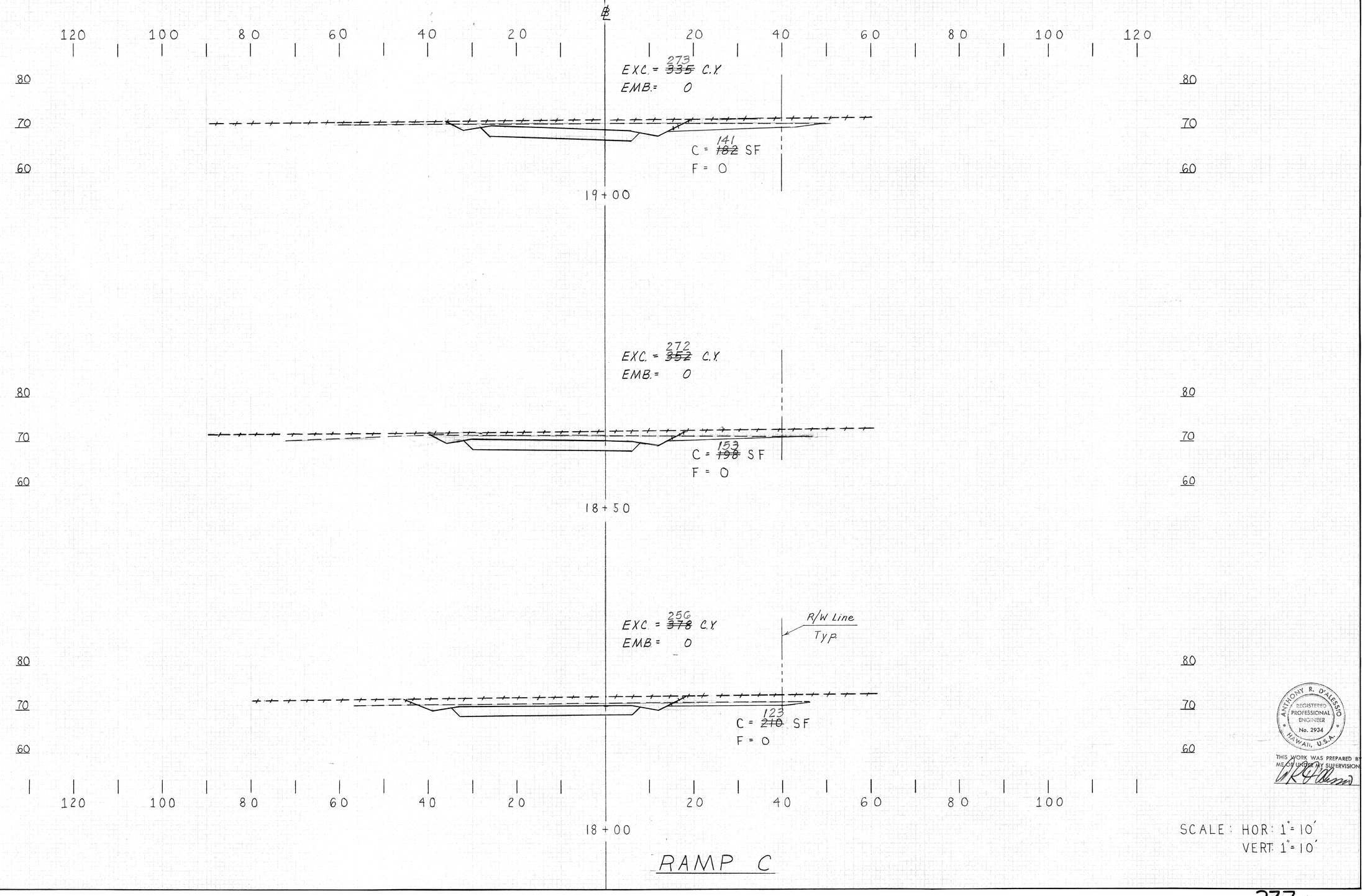
ANTHONY R. D'ALESSIO
REGISTERED PROFESSIONAL ENGINEER
No. 2934
HAWAII, U.S.A.

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SCALES: HOR: 1" = 10'
VERT: 1" = 10'

RAMP C

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	237	244



RAMP C

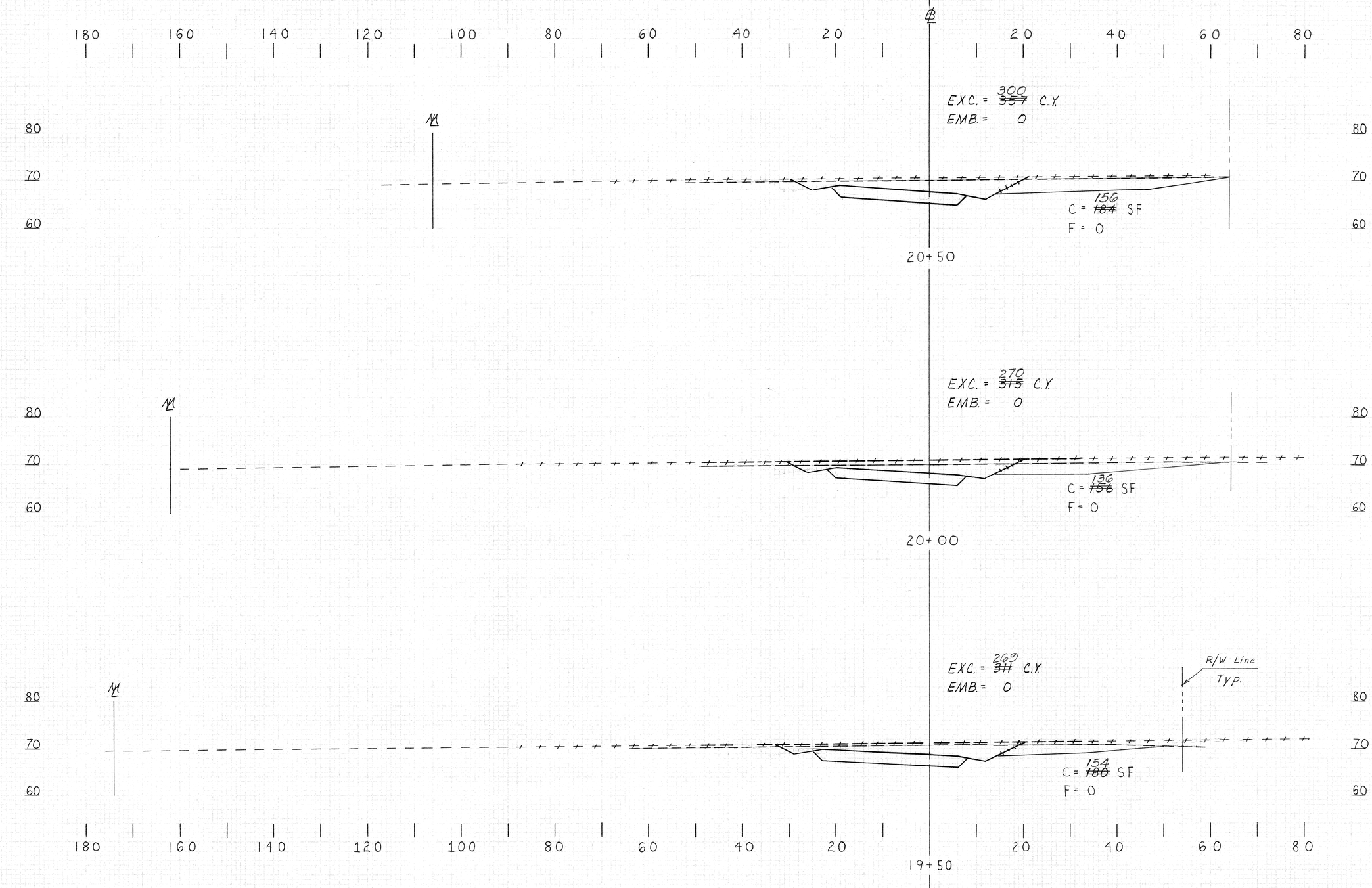
SCALE: HOR: 1" = 10'
VERT: 1" = 10'

ANTHONY R. D'ALESSIO
REGISTERED PROFESSIONAL ENGINEER
No. 2934
HAWAII, U.S.A.

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237

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	238	244



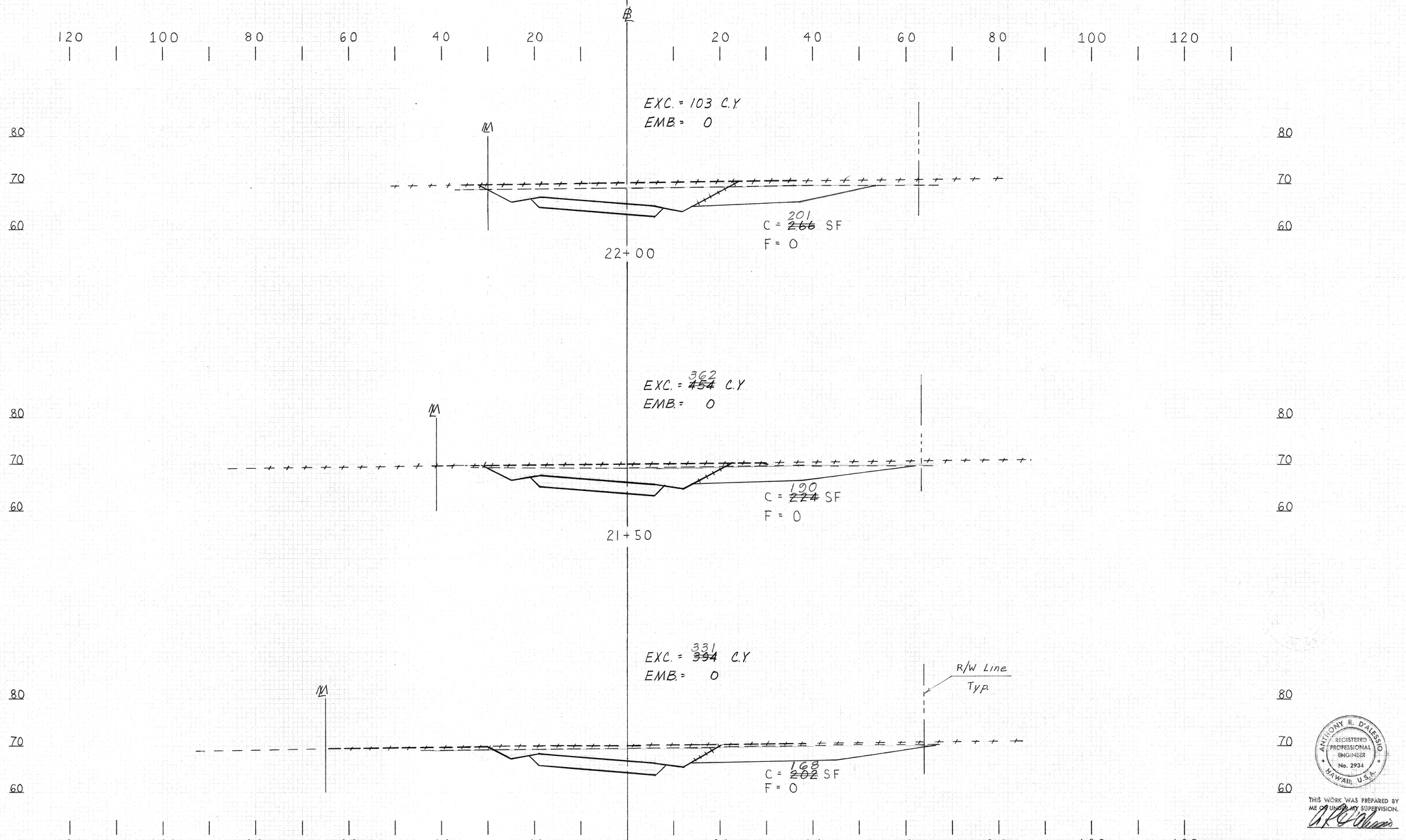
ANTHONY R. D'ALESSIO
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No. 2934
HAWAII, U.S.A.

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RAMP C

SCALE: HOR: 1" = 10'
VERT: 1" = 10'

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	239	244



RAMP C

SCALE: HOR: 1"=10'
VERT: 1"=10'

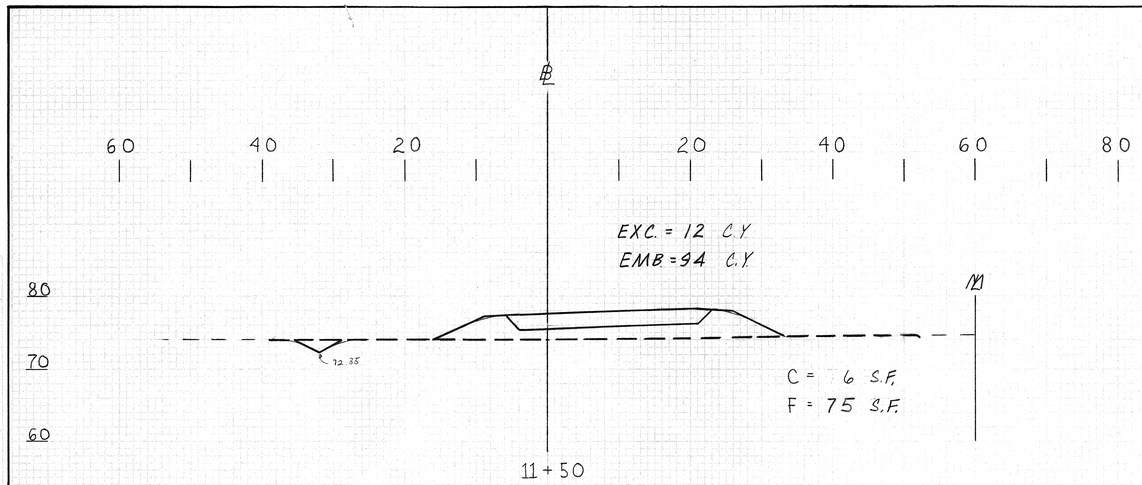
ANTHONY R. D'ALESSIO
REGISTERED PROFESSIONAL ENGINEER
No. 2934
HAWAII, U.S.A.

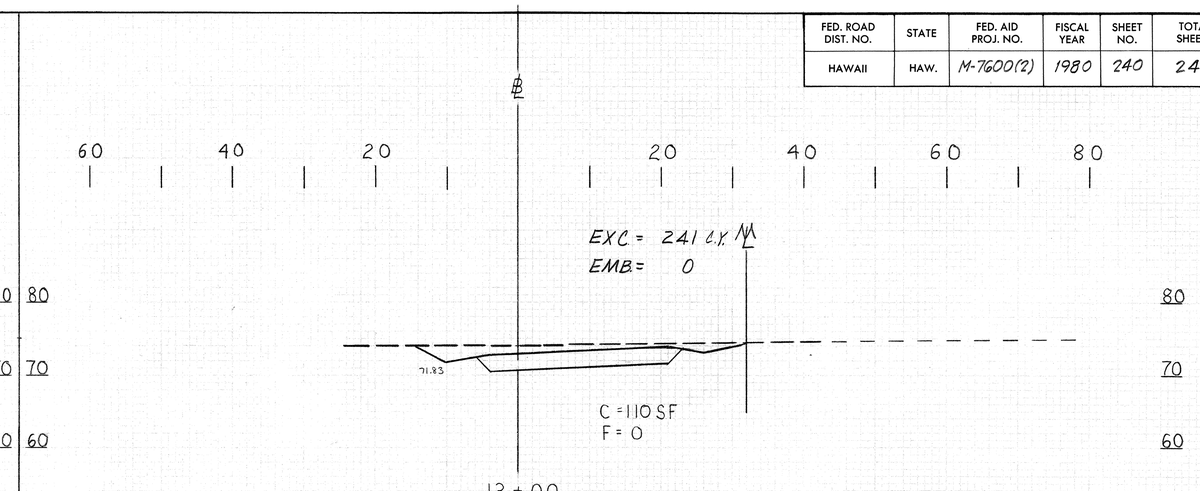
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

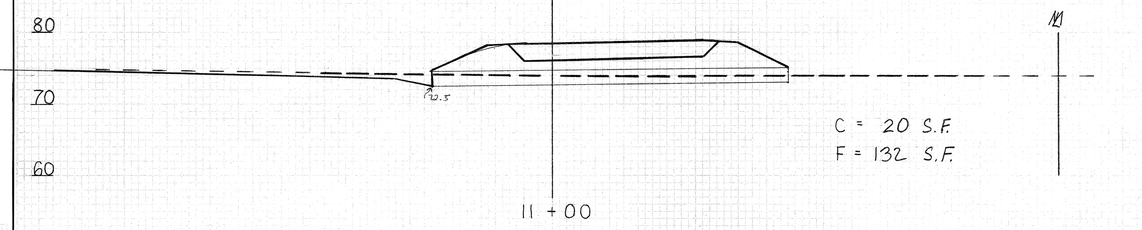
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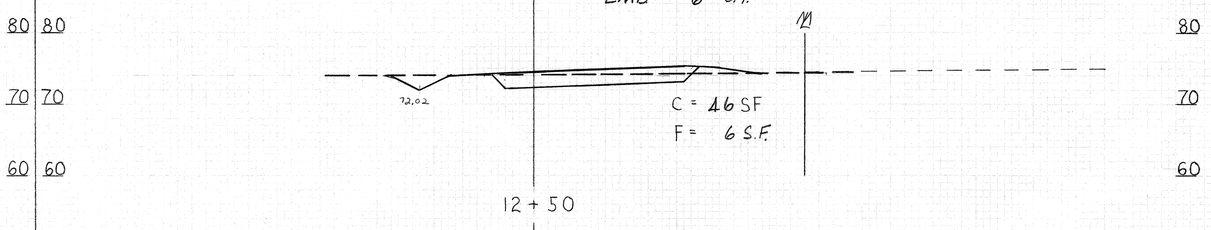
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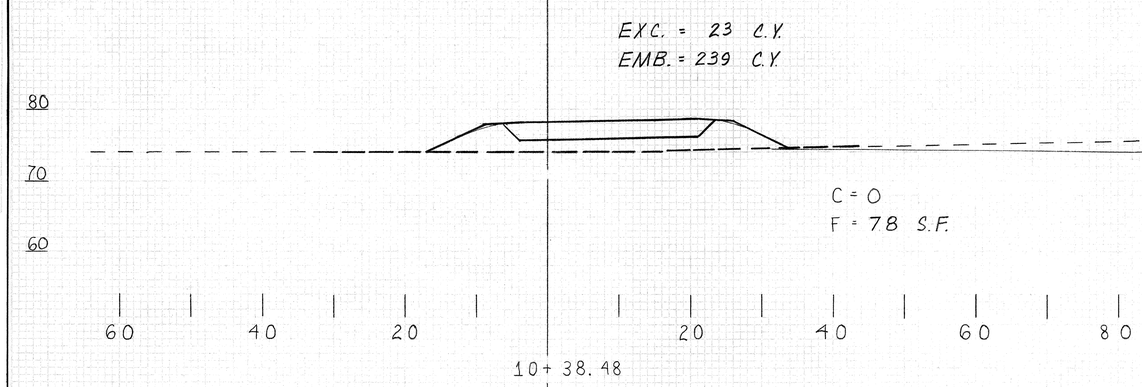
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	240	244

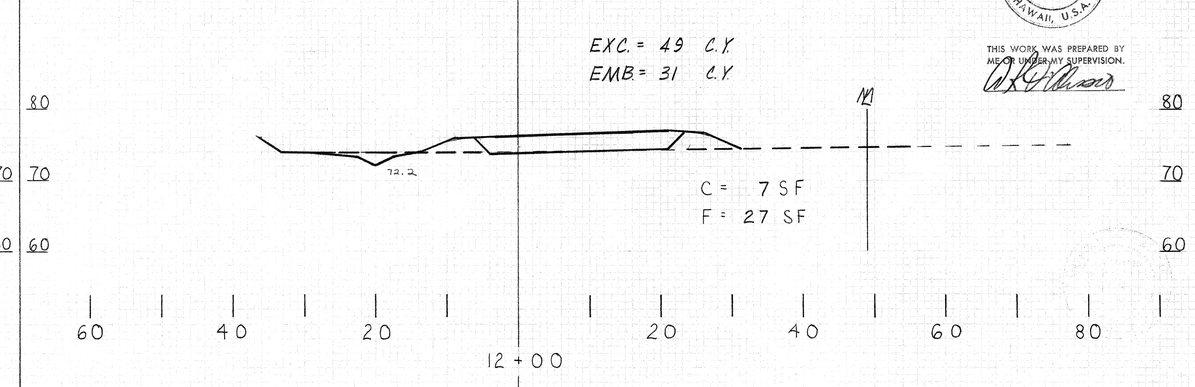












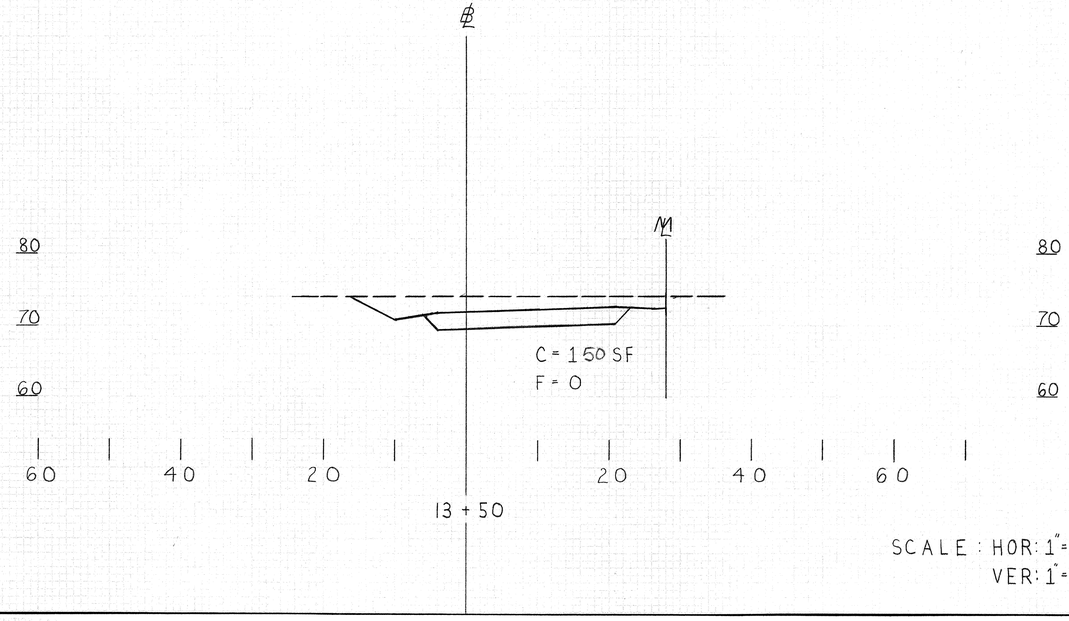
ANTHONY R. D'ALESSIO
REGISTERED PROFESSIONAL ENGINEER
No. 2934
HAWAII, U.S.A.

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RAMP C-1

SCALE: HOR: 1" = 10'
VERT: 1" = 10'

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	241	244



SCALE: HOR: 1" = 10'
VER: 1" = 10'

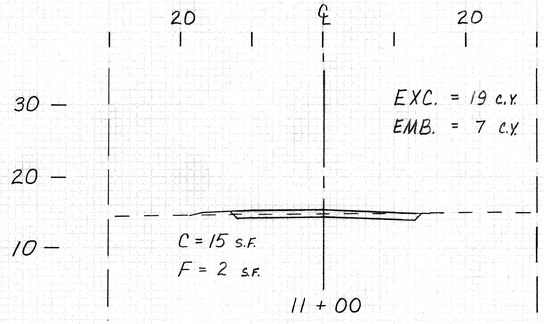
RAMP C-1

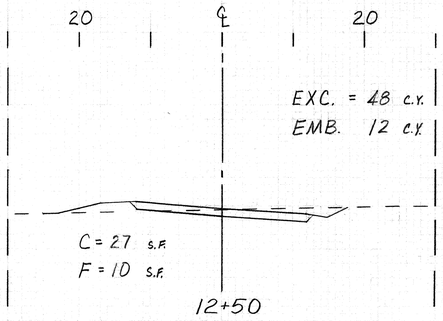
ANTHONY R. D'ALESSIO
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No. 2934
HAWAII, U.S.A.

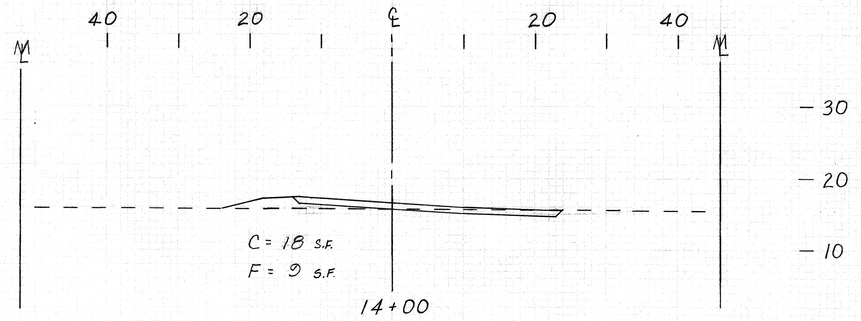
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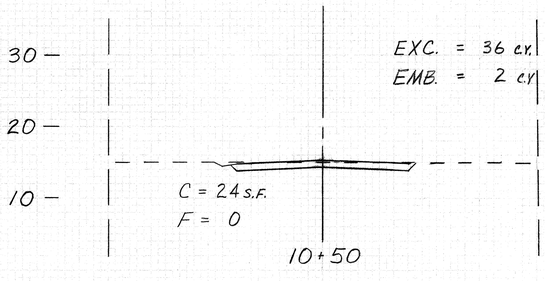
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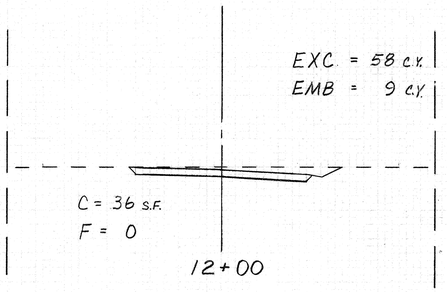
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	242	244

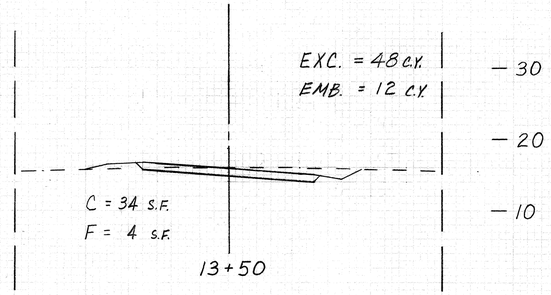


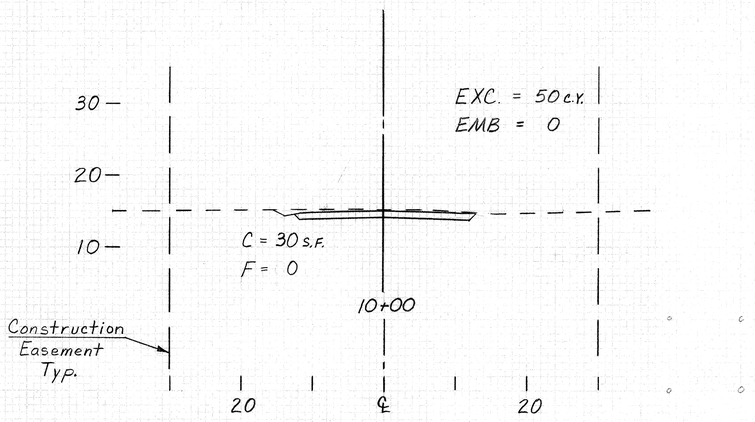


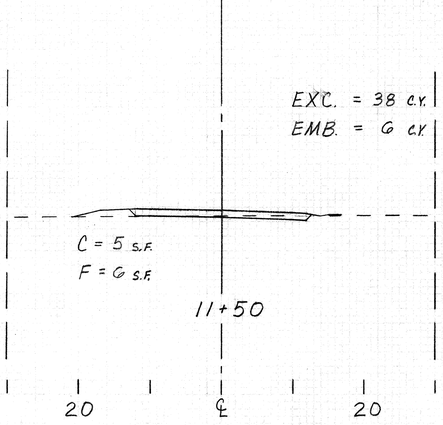


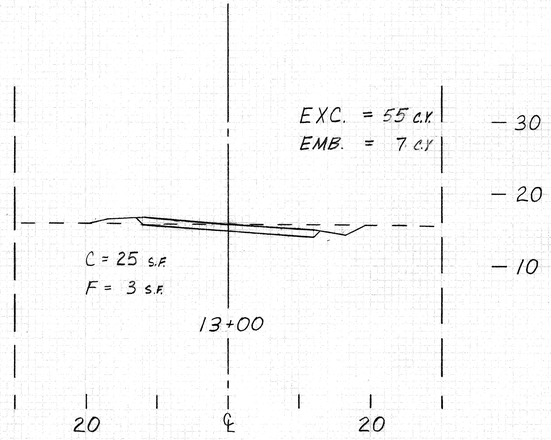












TONGG RANCH ROAD

DATE	REVISION
2/4/81	Revised Cross Section At Sta. 14+00

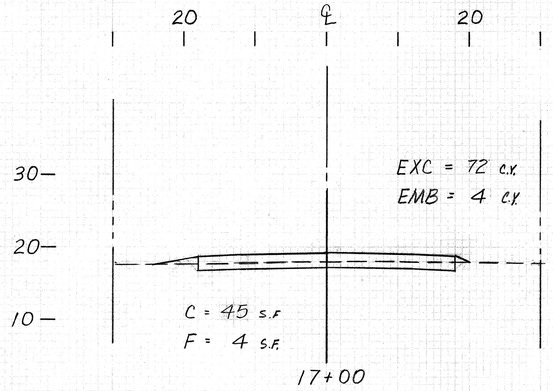
SCALE: HOR. 1" = 10'
VERT. 1" = 10'

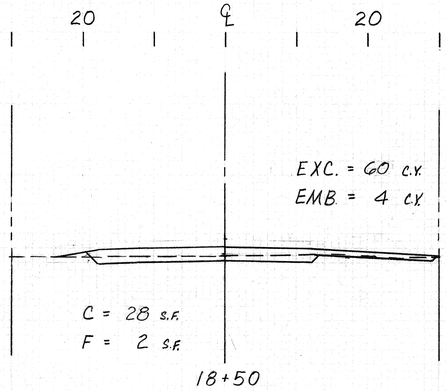
ANTHONY R. D'ALESSIO
REGISTERED PROFESSIONAL ENGINEER
No. 2934
HAWAII, U.S.A.

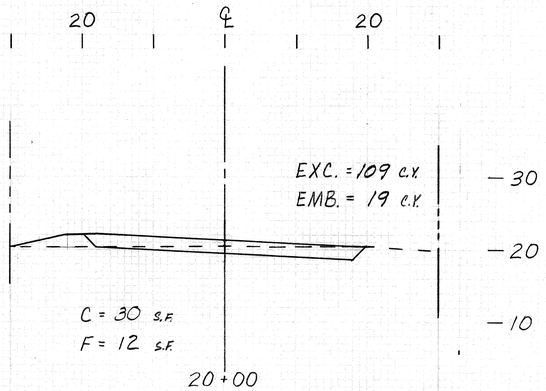
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

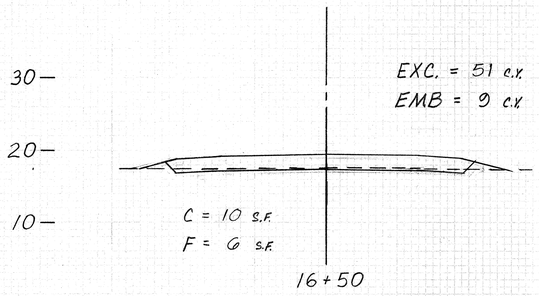
CO 242

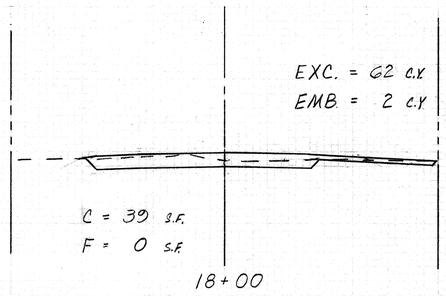
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	243	244

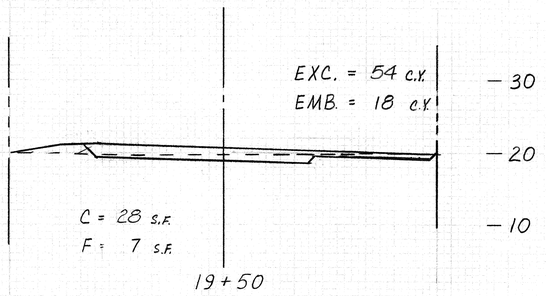


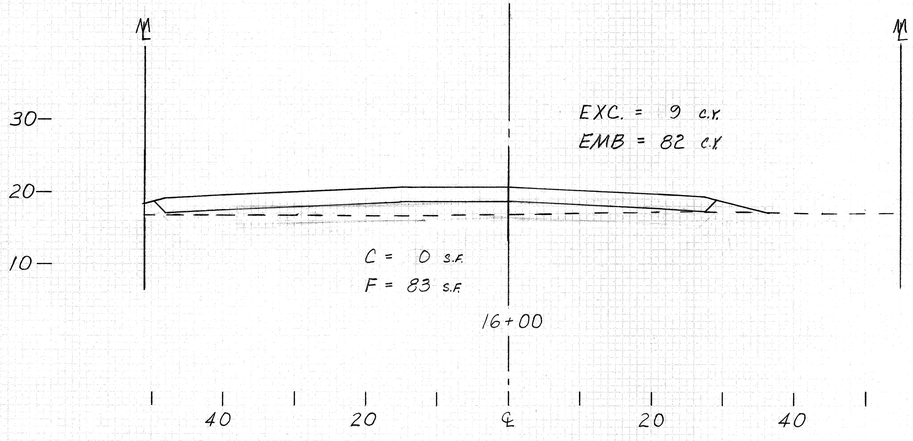


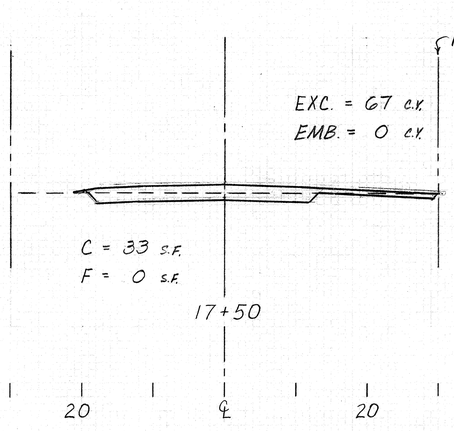


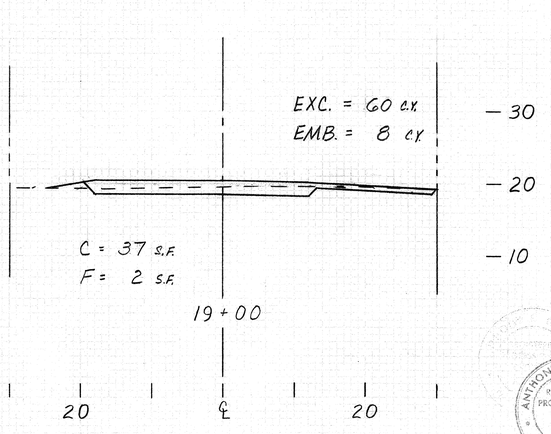












TONGG RANCH ROAD

DATE	REVISION
2/4/81	Revised Cross Sections At Stas. 16+00, 16+50 & 17+00
11/7/80	Revised all Cross Sections this sheet.

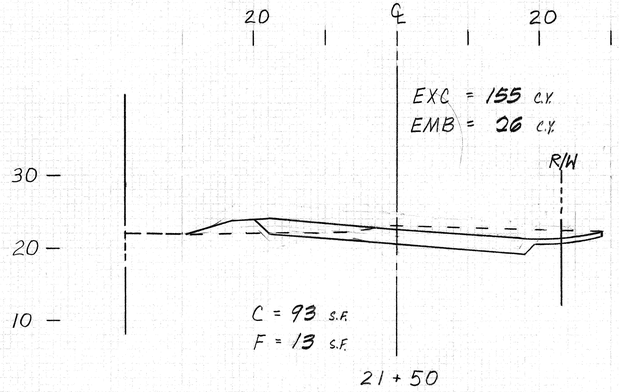
SCALE: HOR. 1" = 10'
VERT. 1" = 10'

ANTHONY R. D'ALESSIO
REGISTERED PROFESSIONAL ENGINEER
No. 2934
HAWAII, U.S.A.

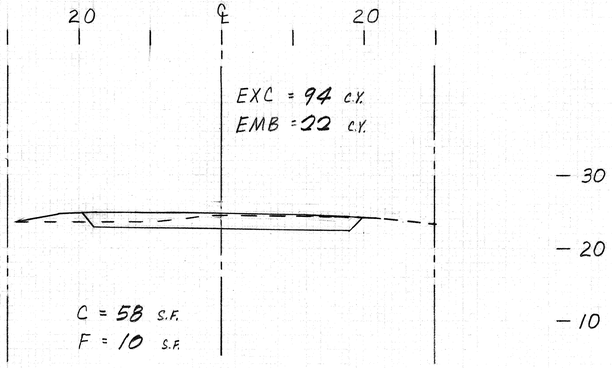
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C.O. 243

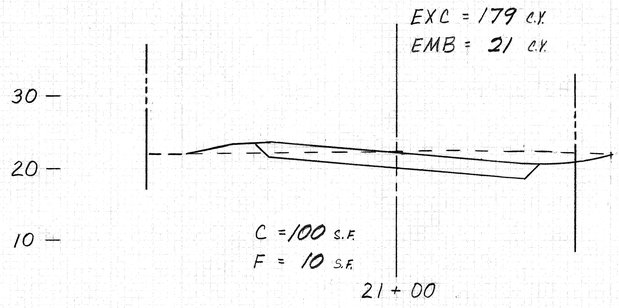
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1980	244	244



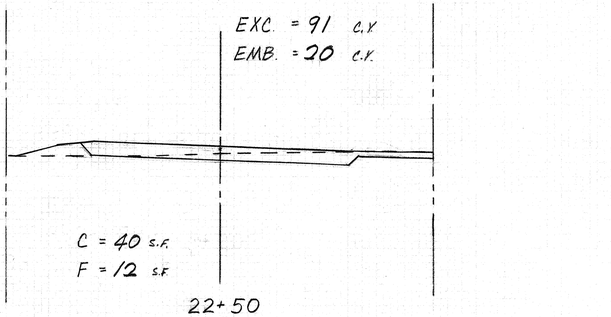
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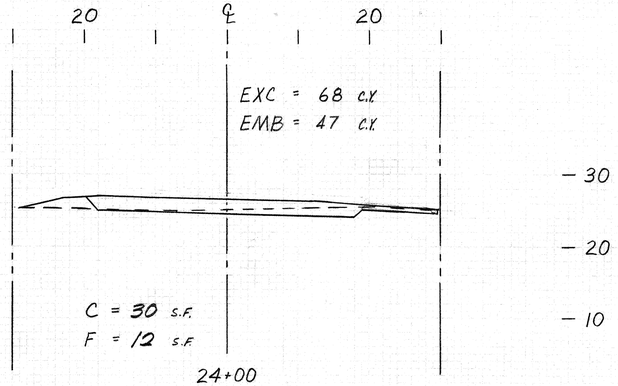
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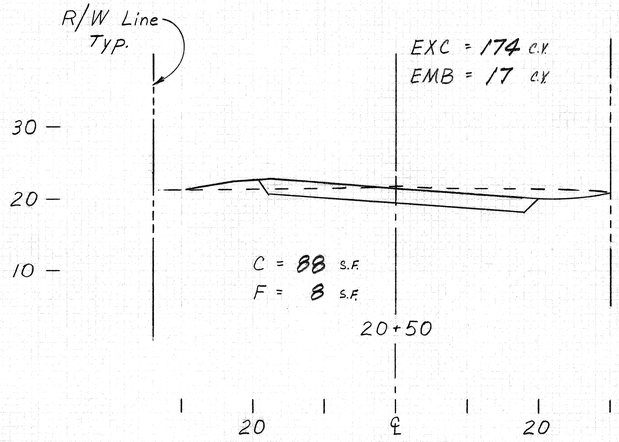
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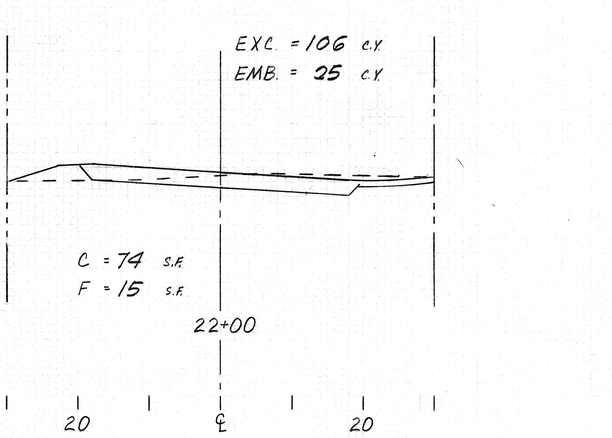
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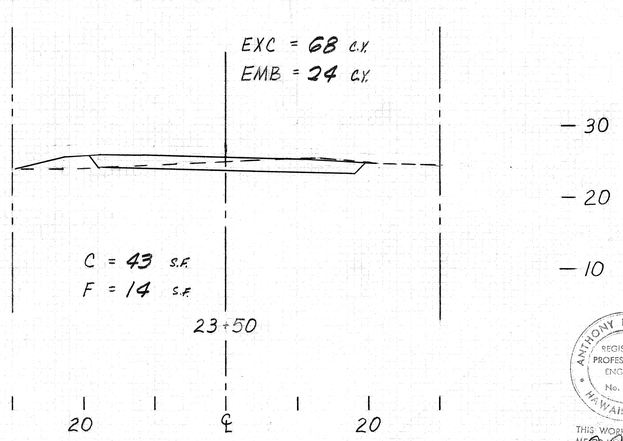
24+00



20+50



22+00



23+50

ANTHONY R. D'ALESSIO
REGISTERED PROFESSIONAL ENGINEER
No. 2934
HAWAII, U.S.A.

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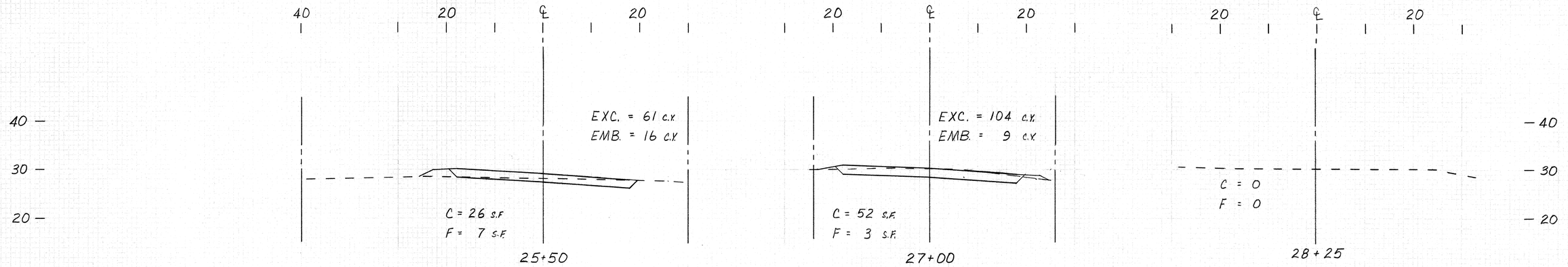
TONGG RANCH ROAD

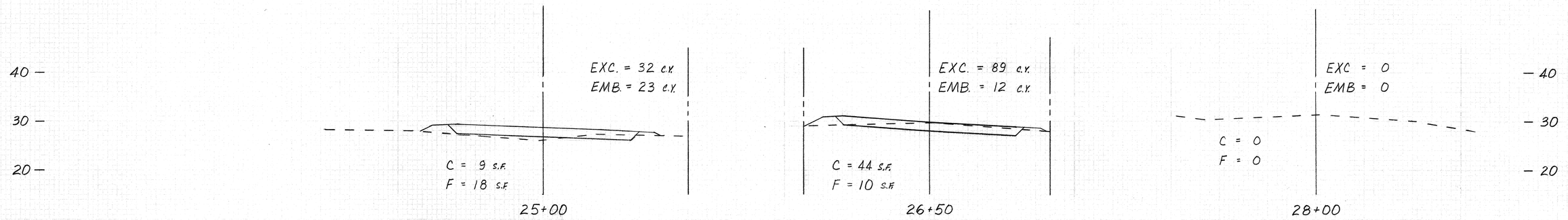
DATE	REVISION
2/4/81	Corrected Earthwork Quantities
11/7/80	Revised all Cross Sections this sheet.

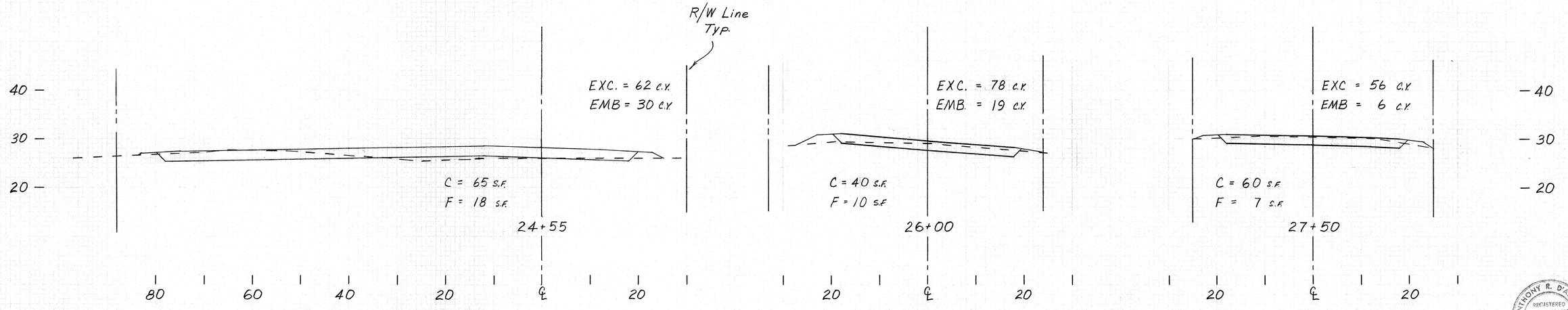
SCALE: HOR. 1" = 10'
VERT. 1" = 10'

C.O. 244

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	M-7600(2)	1982	C02445	244







EXC.=68 C.Y.
EMB.=47 C.Y.

TONGG RANCH ROAD

SCALE: HOR. 1" = 10'
VERT. 1" = 10'

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C.O.244S-1