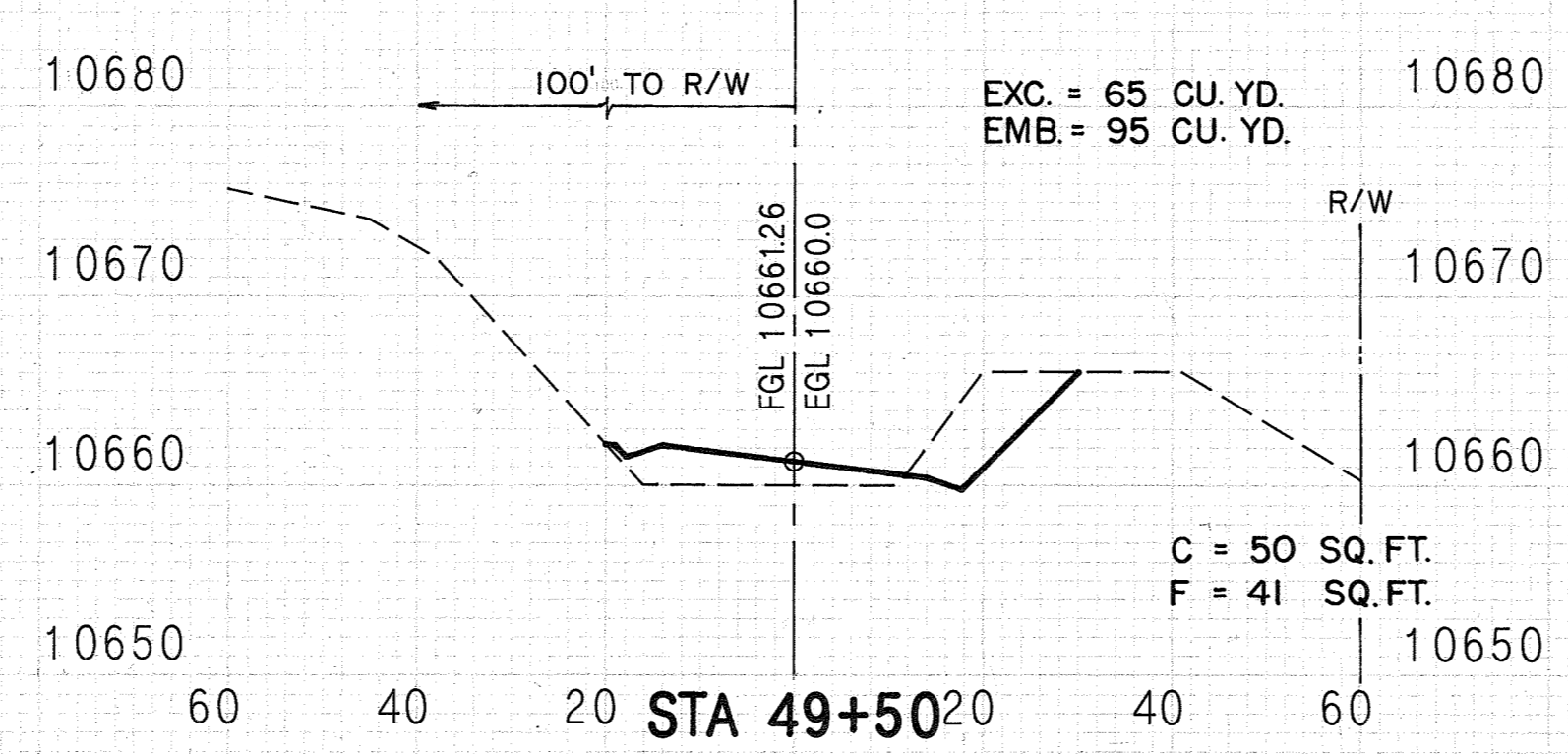
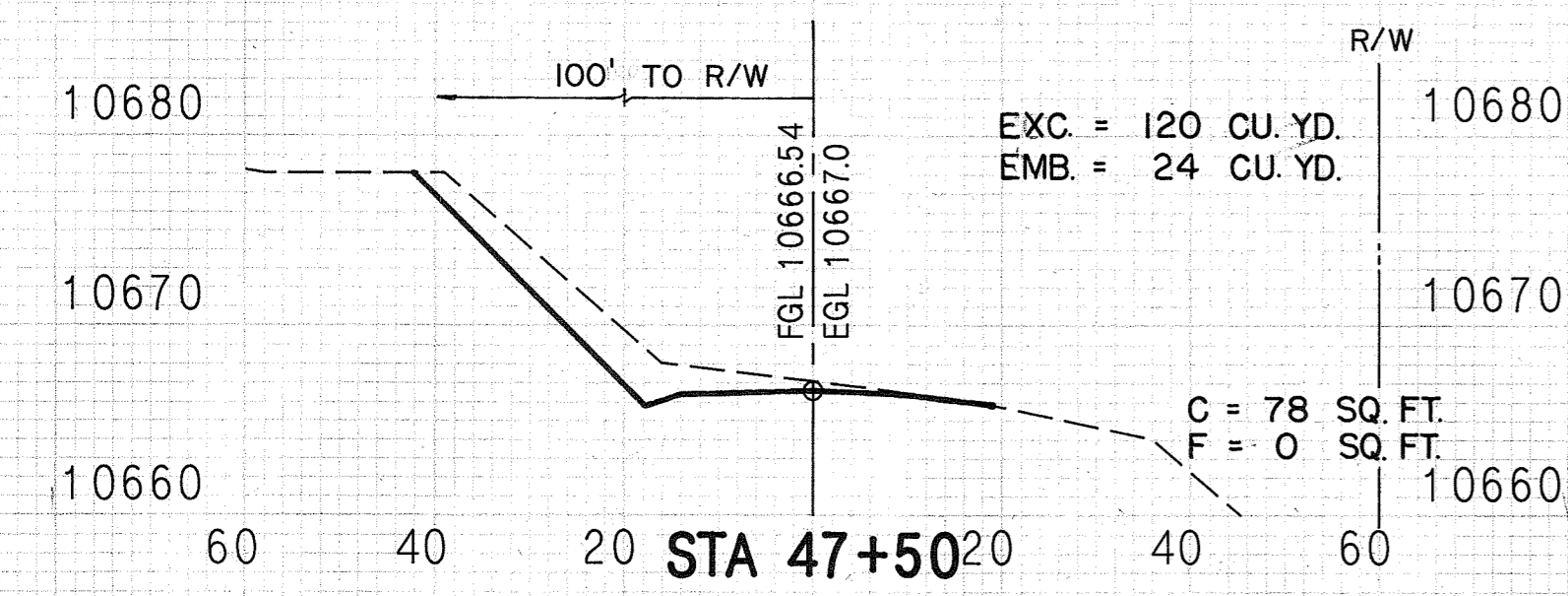
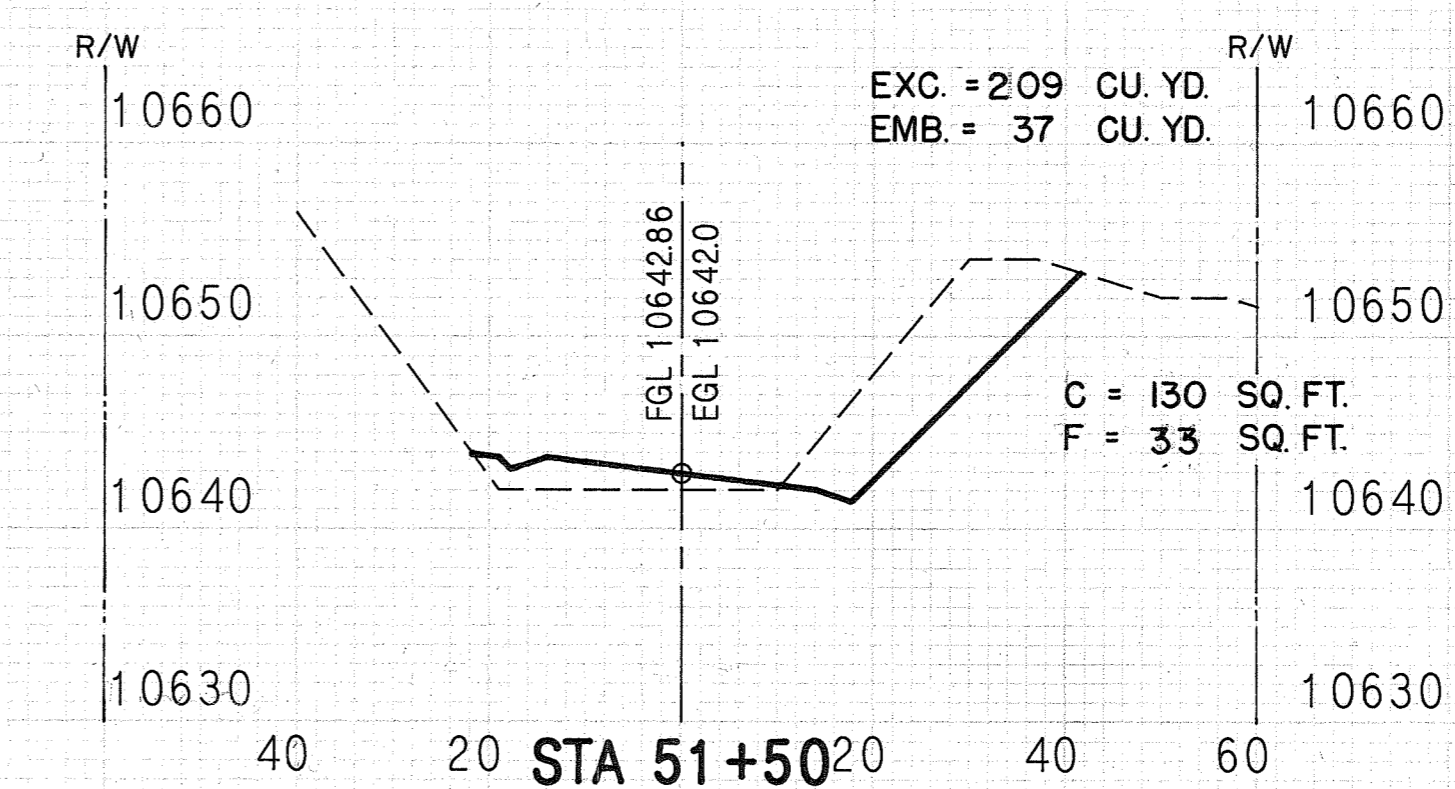
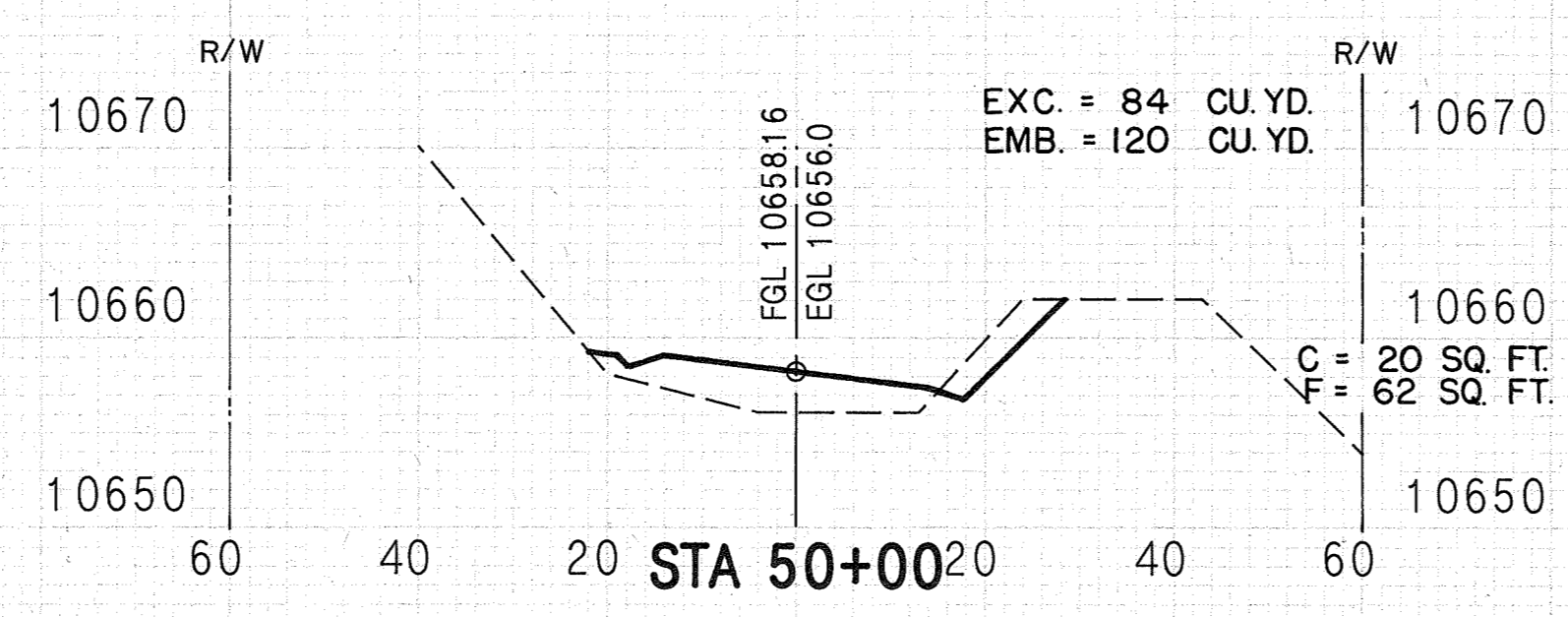
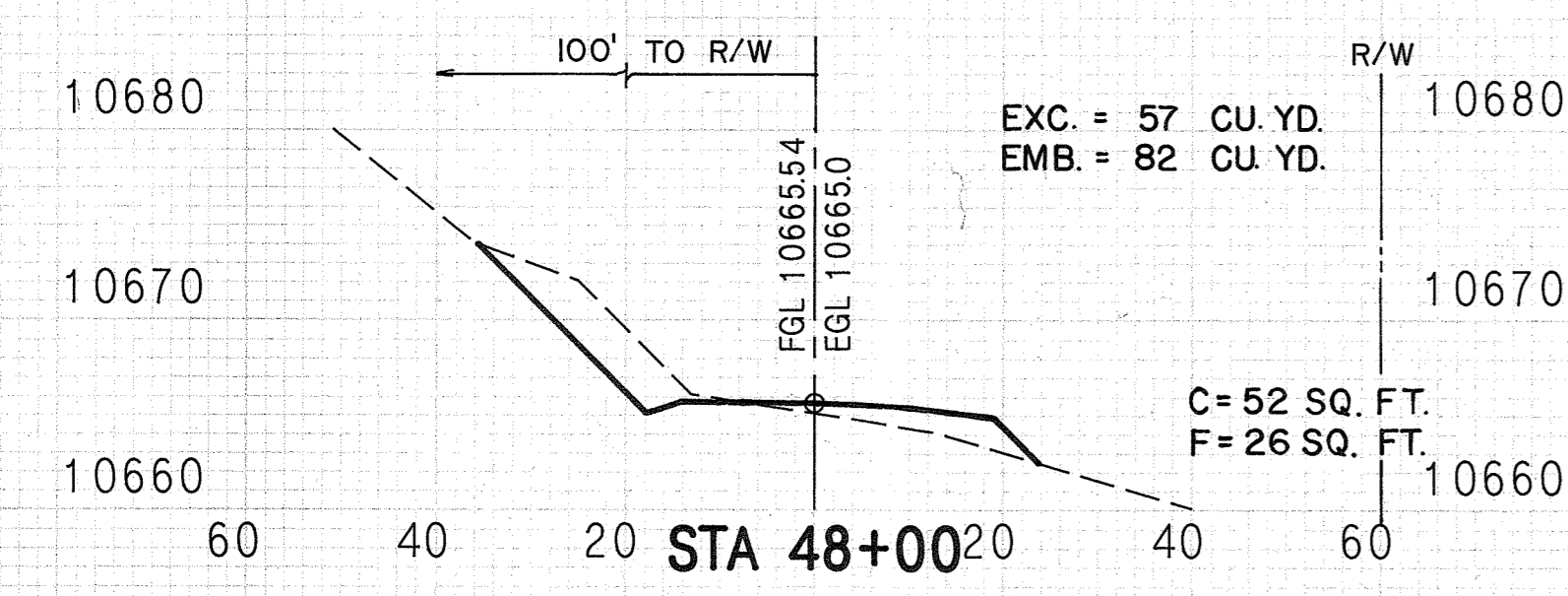
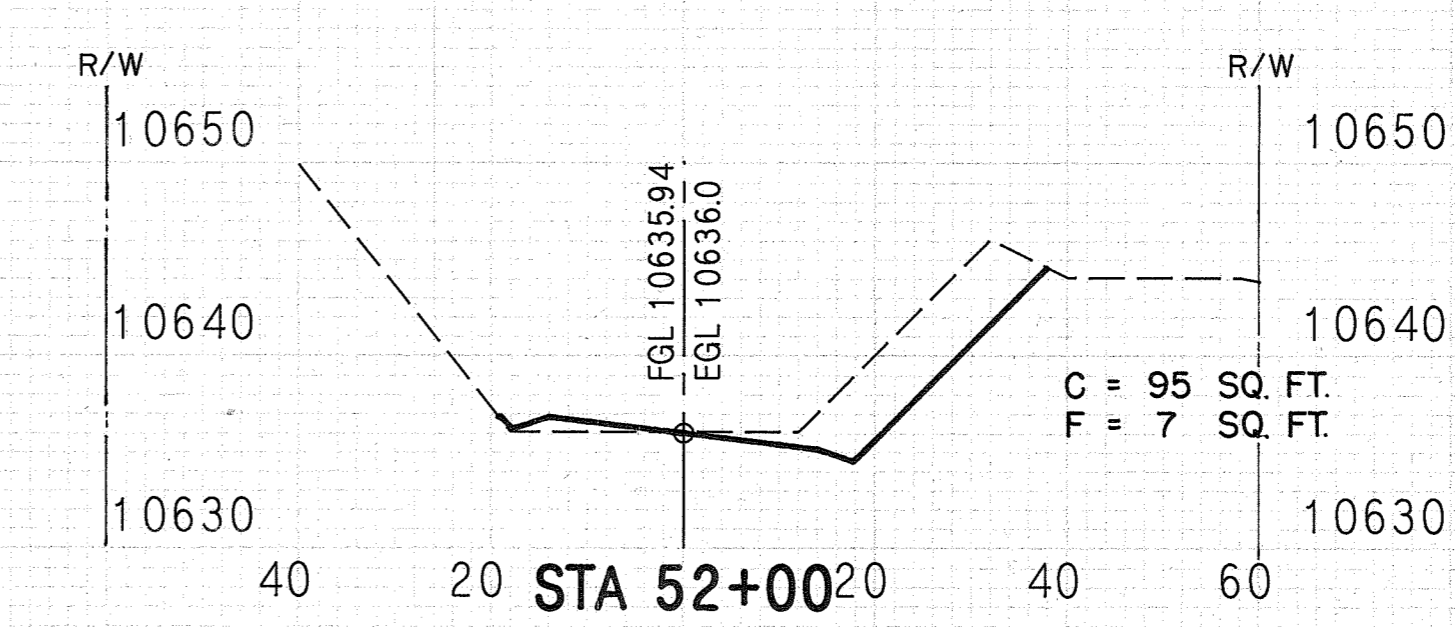
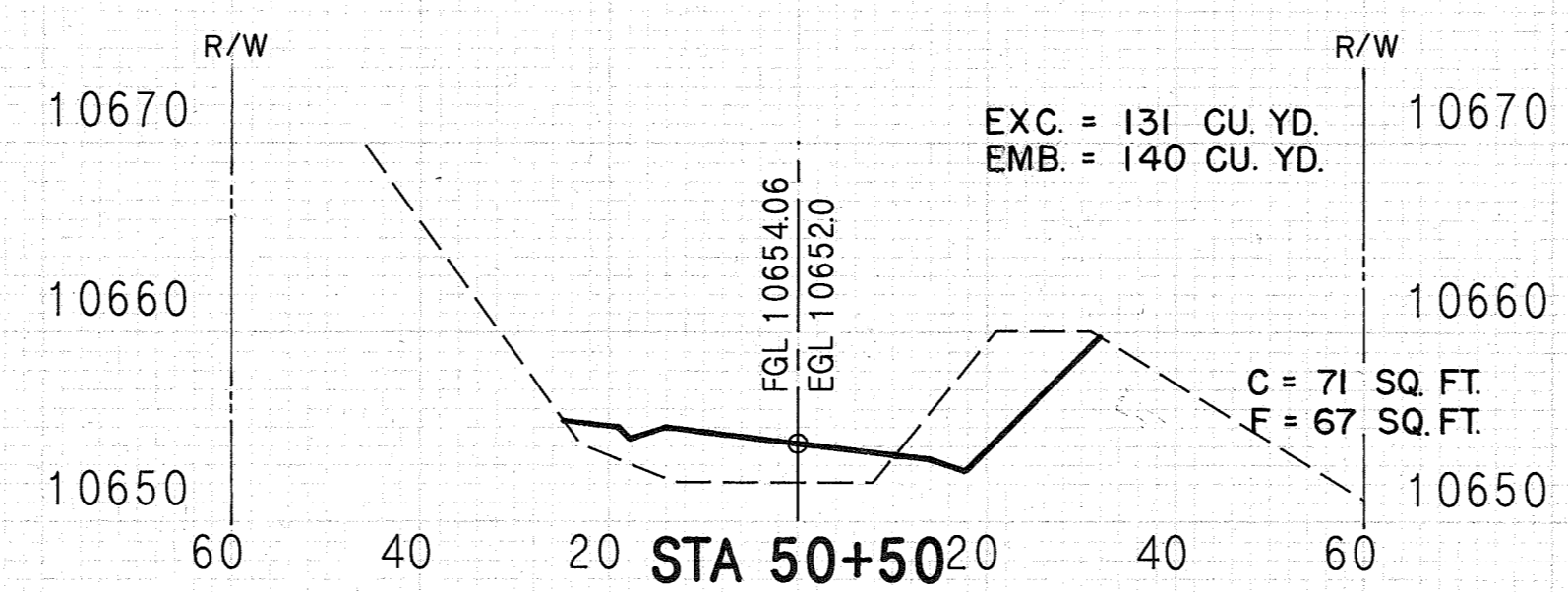
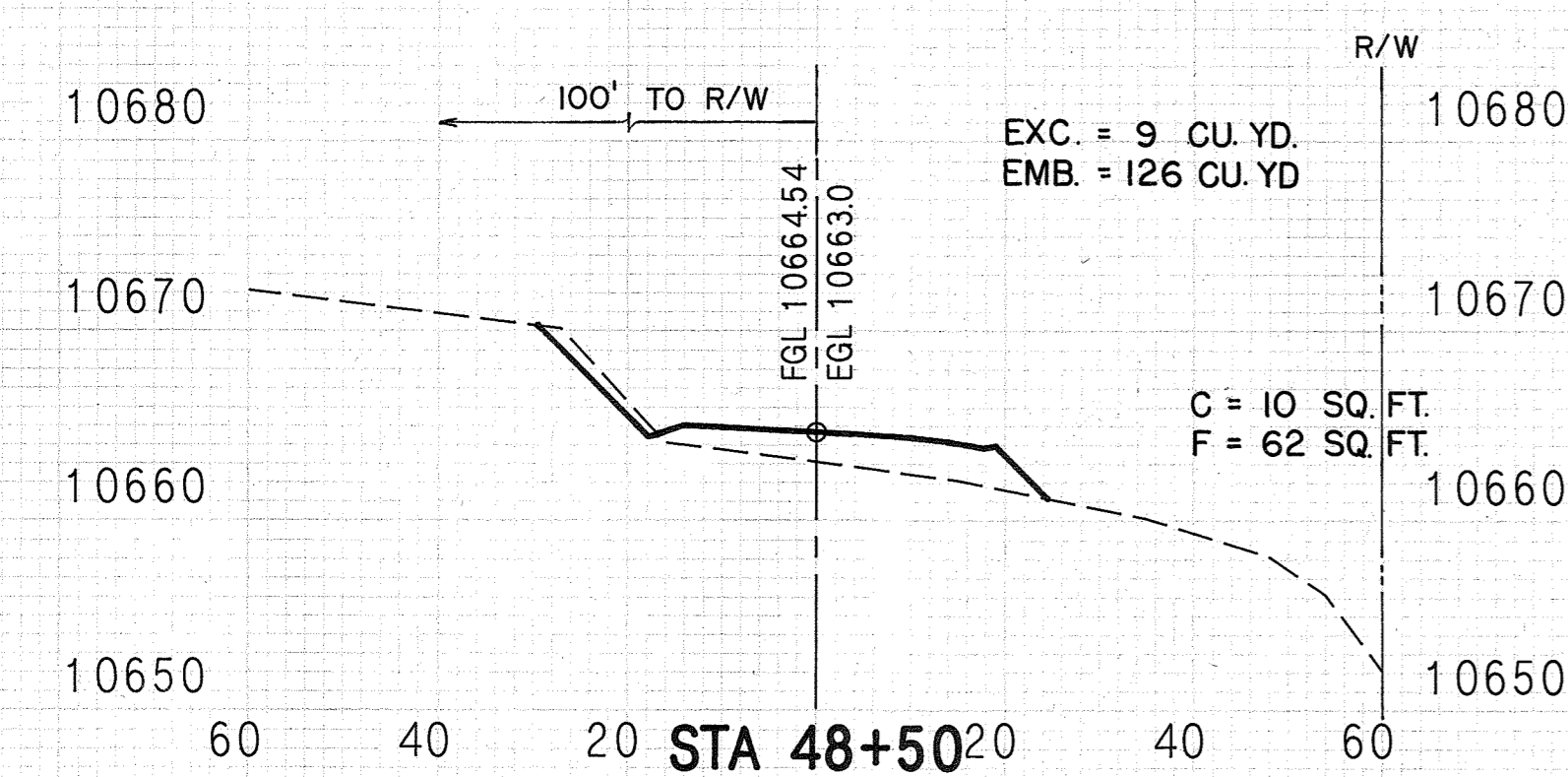
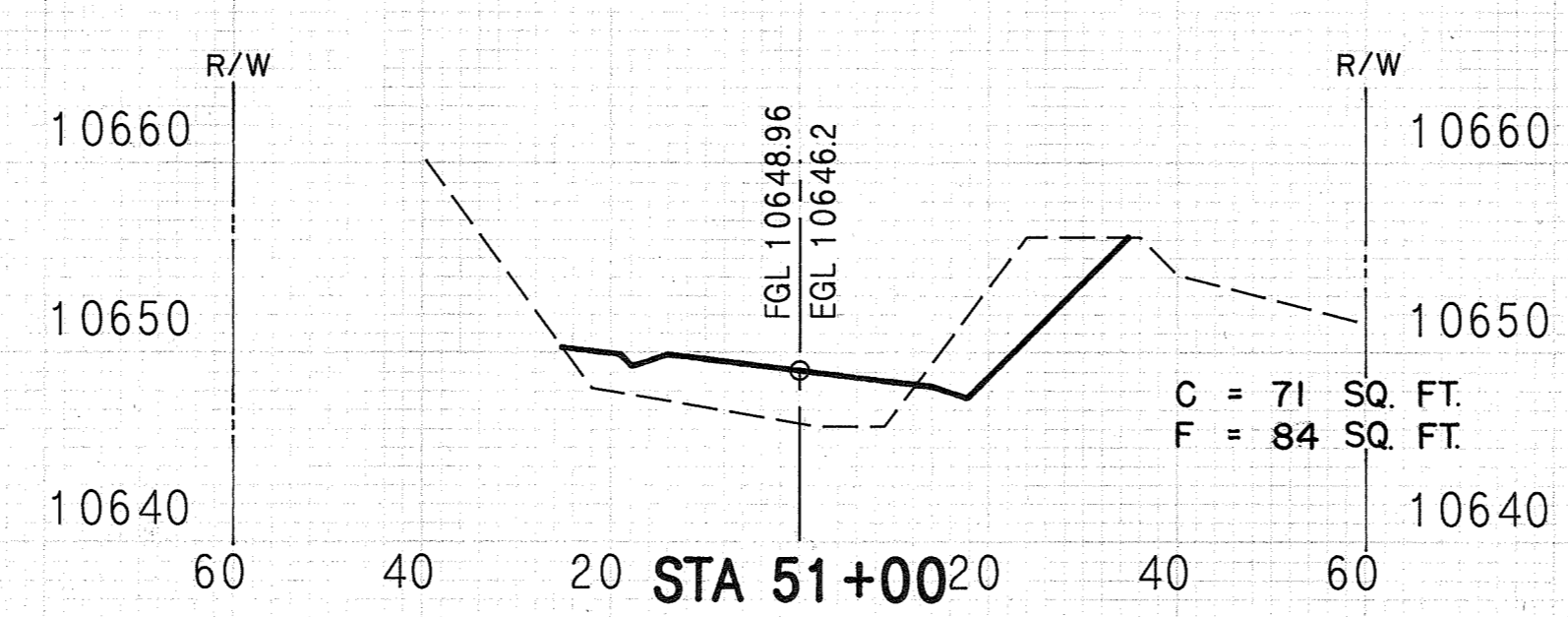
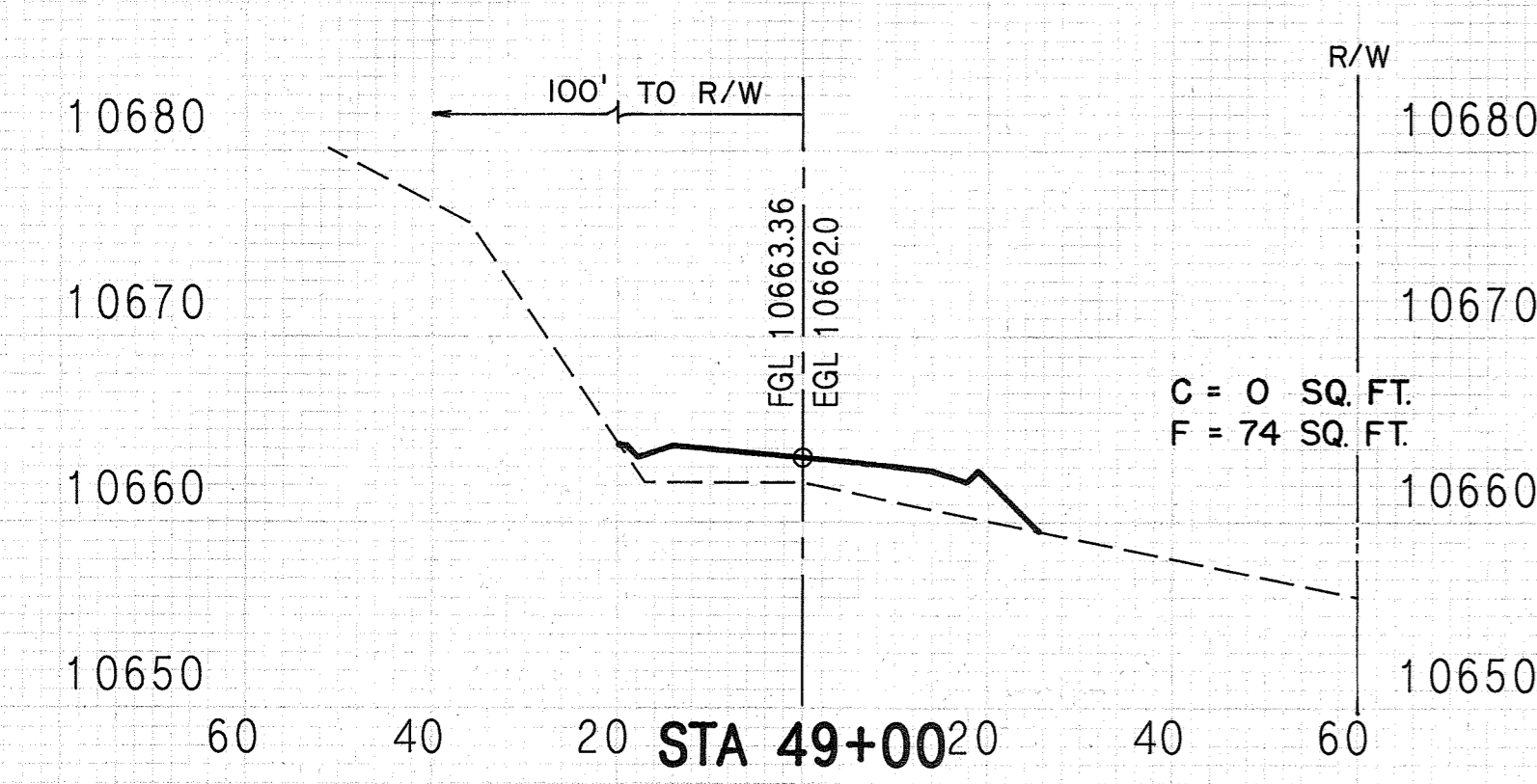


FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.			35	53



EXC. = 72 CU. YD.
EMB. = 0 CU. YD.

EXC. = 47 CU. YD.
EMB. = 106 CU. YD.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

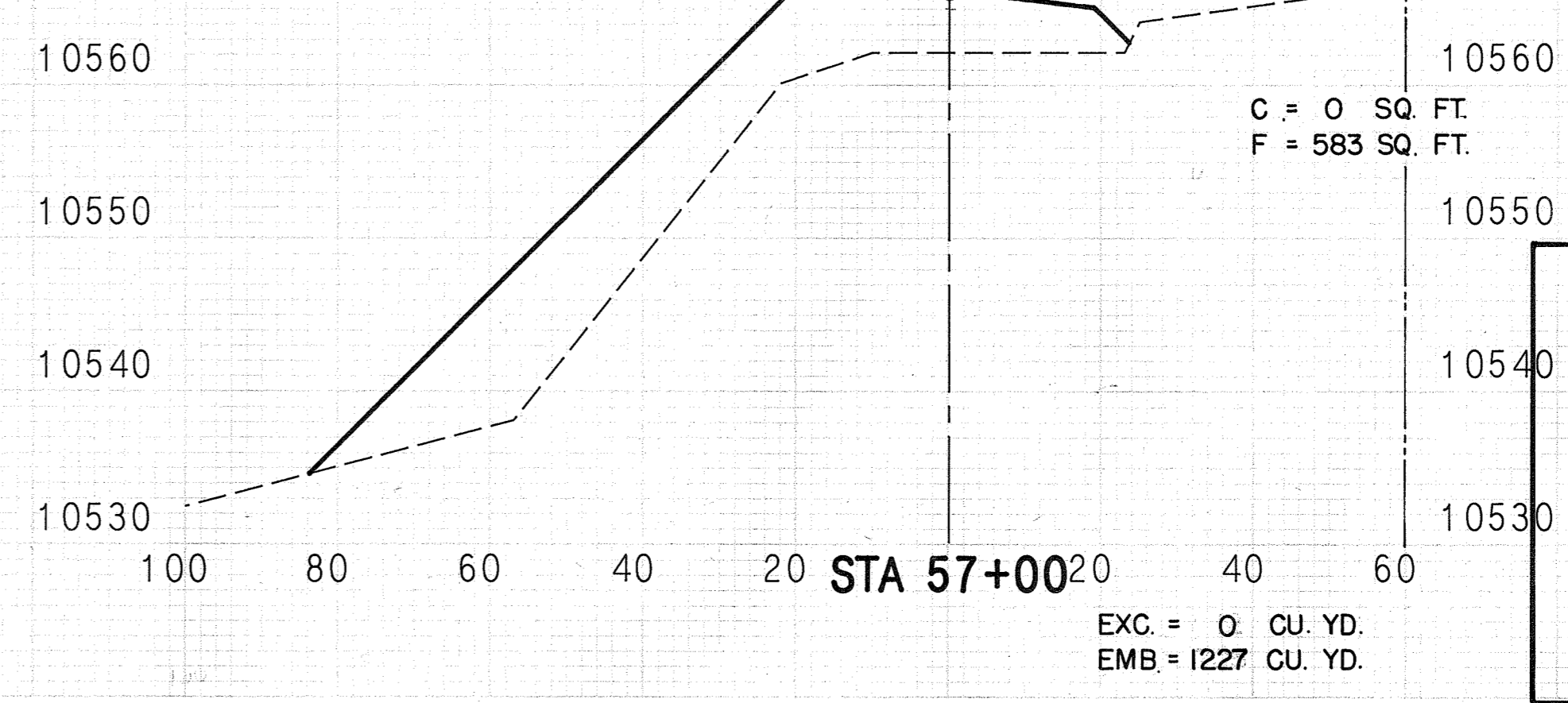
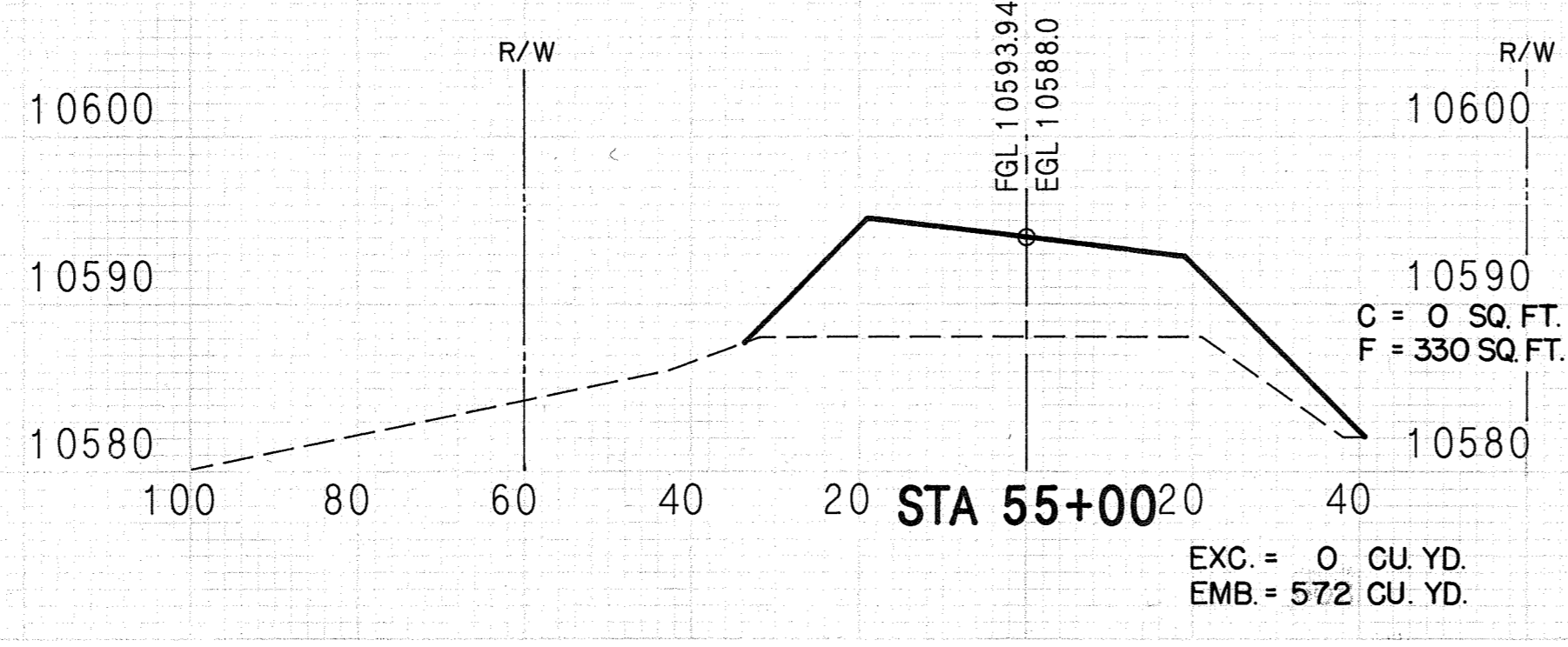
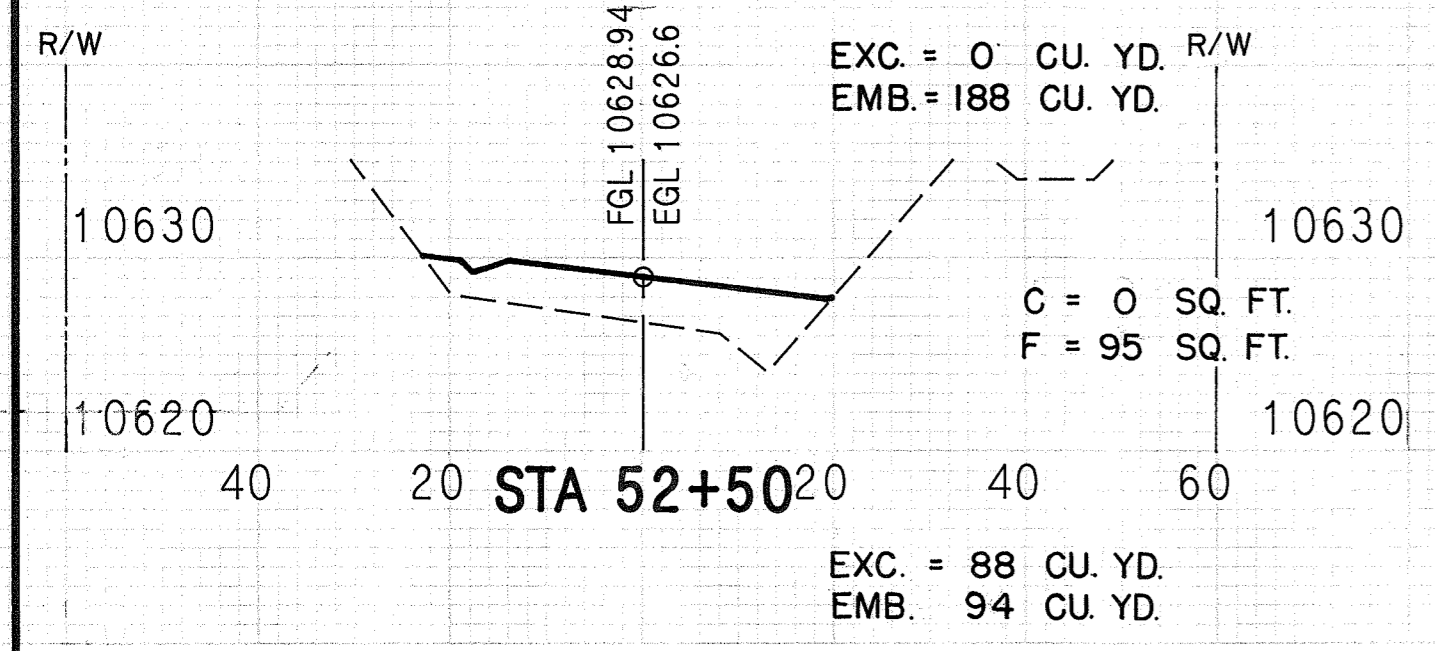
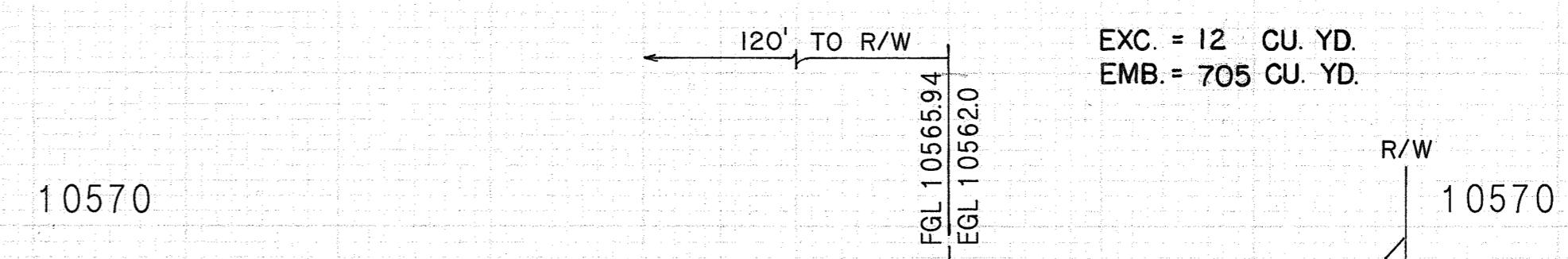
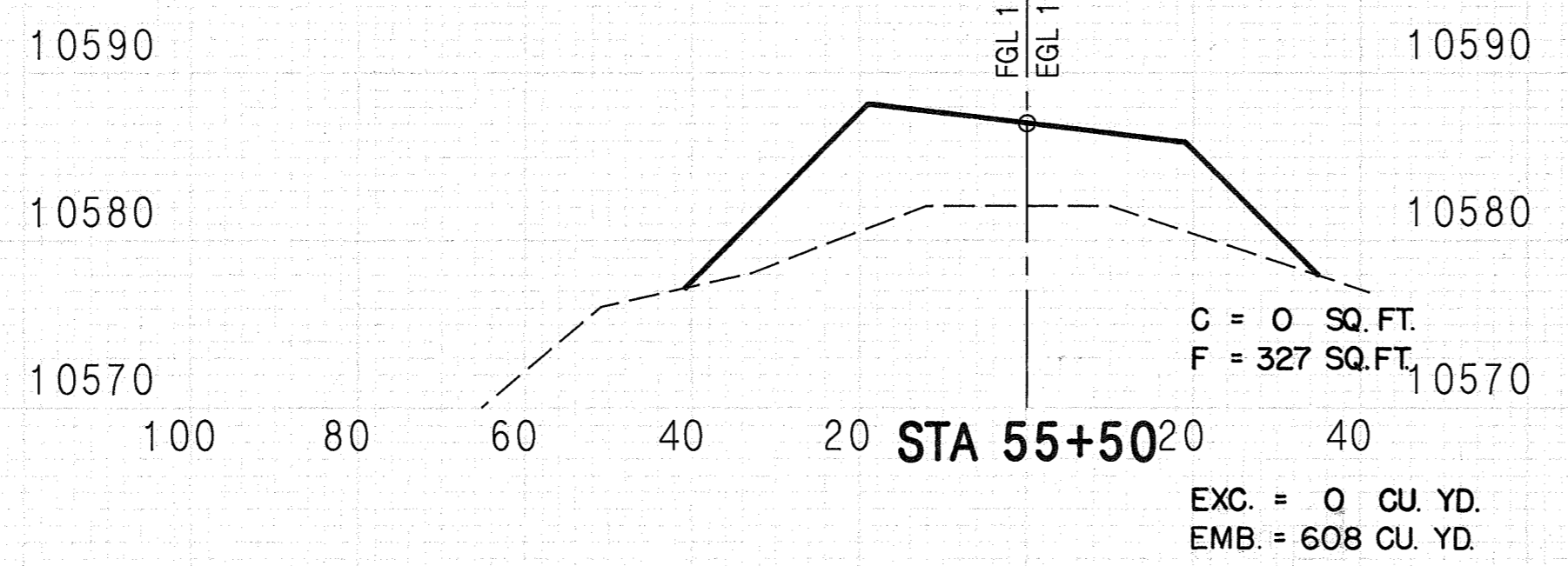
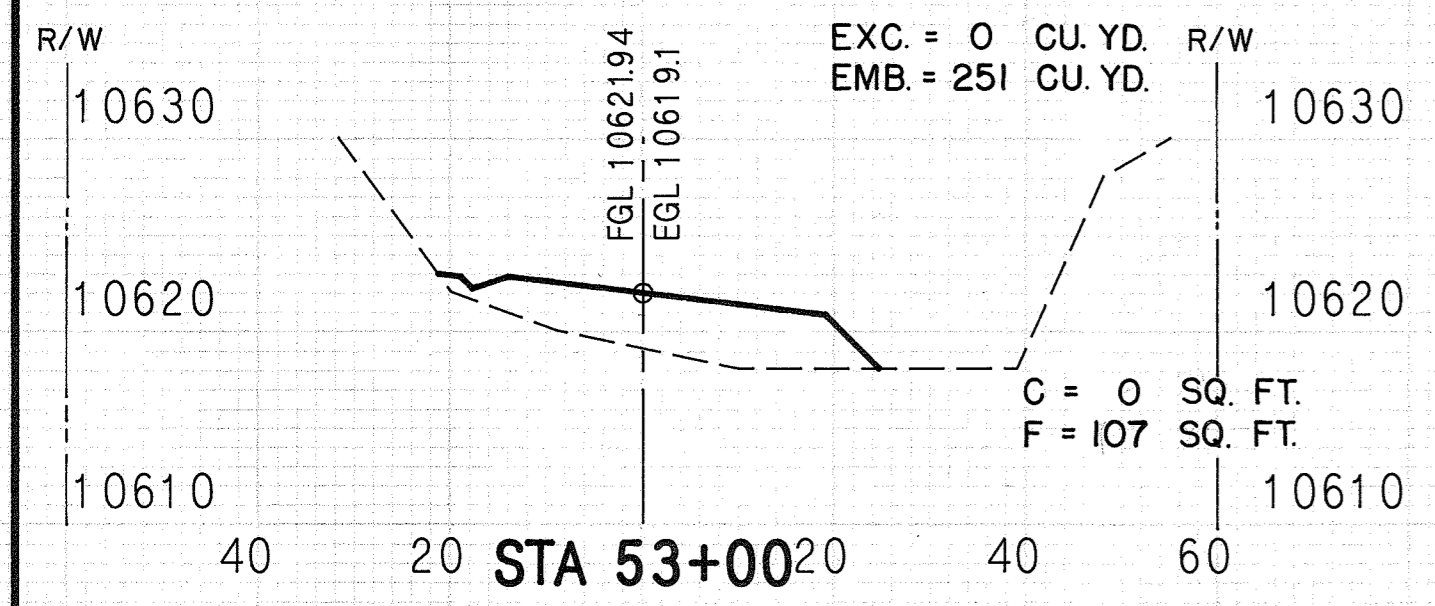
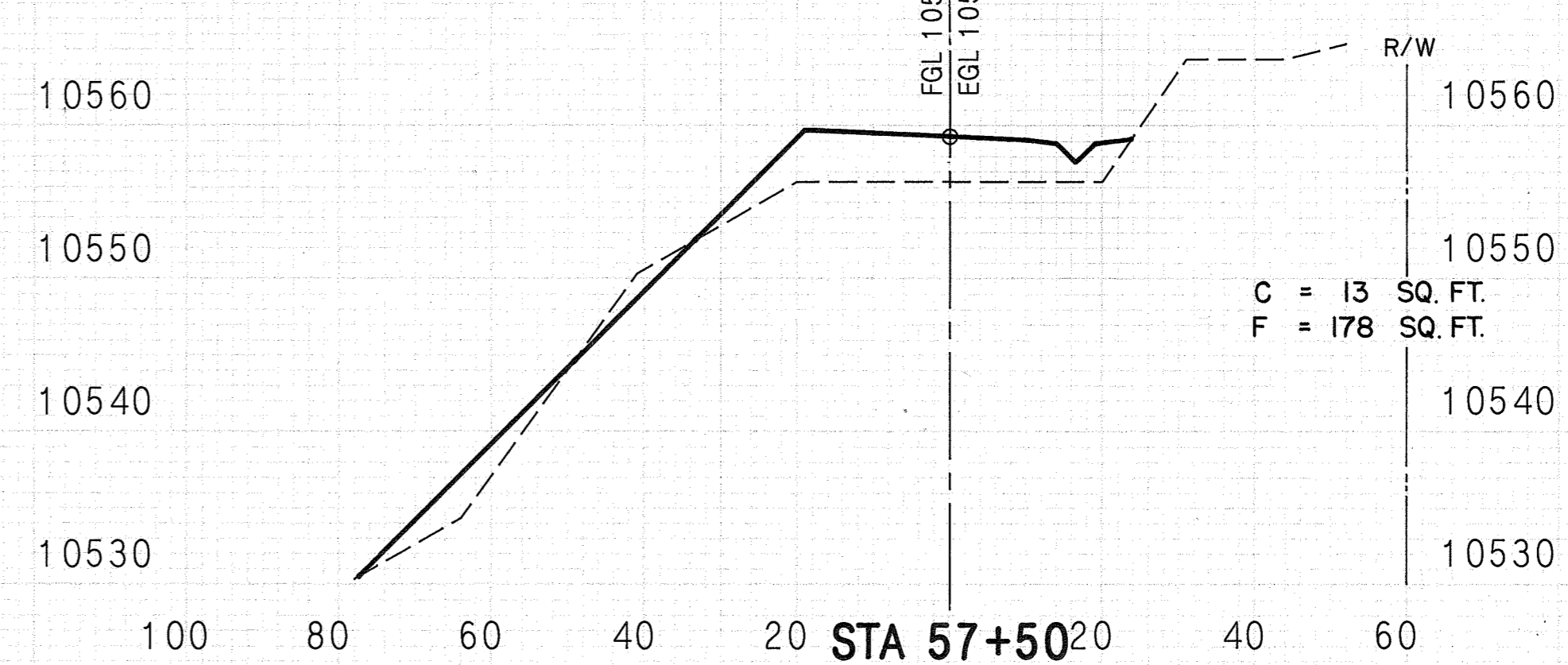
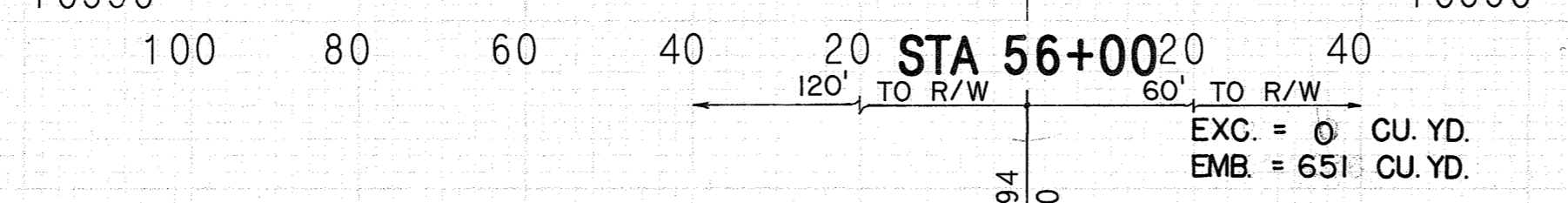
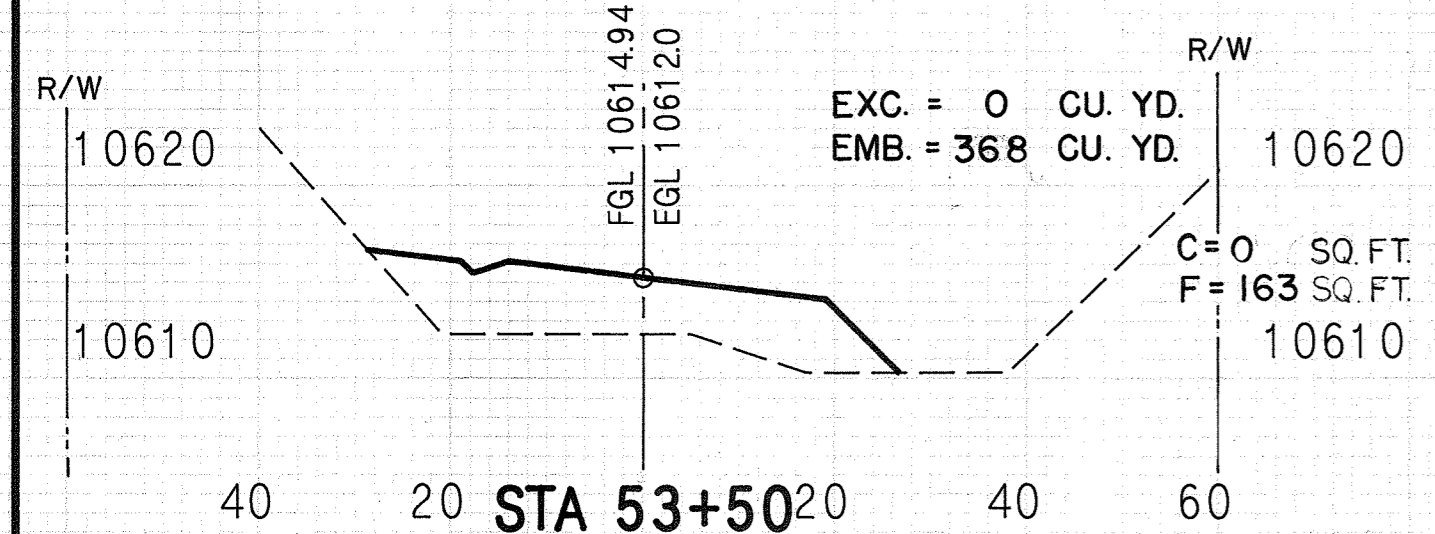
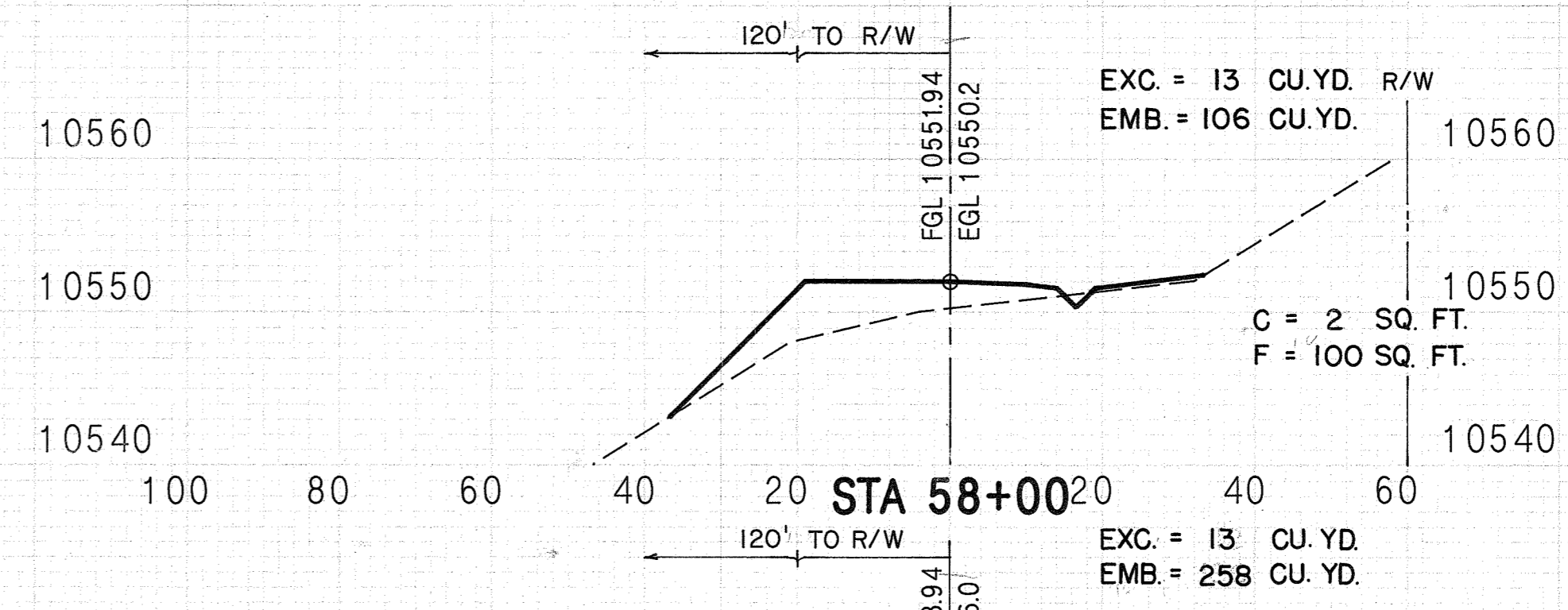
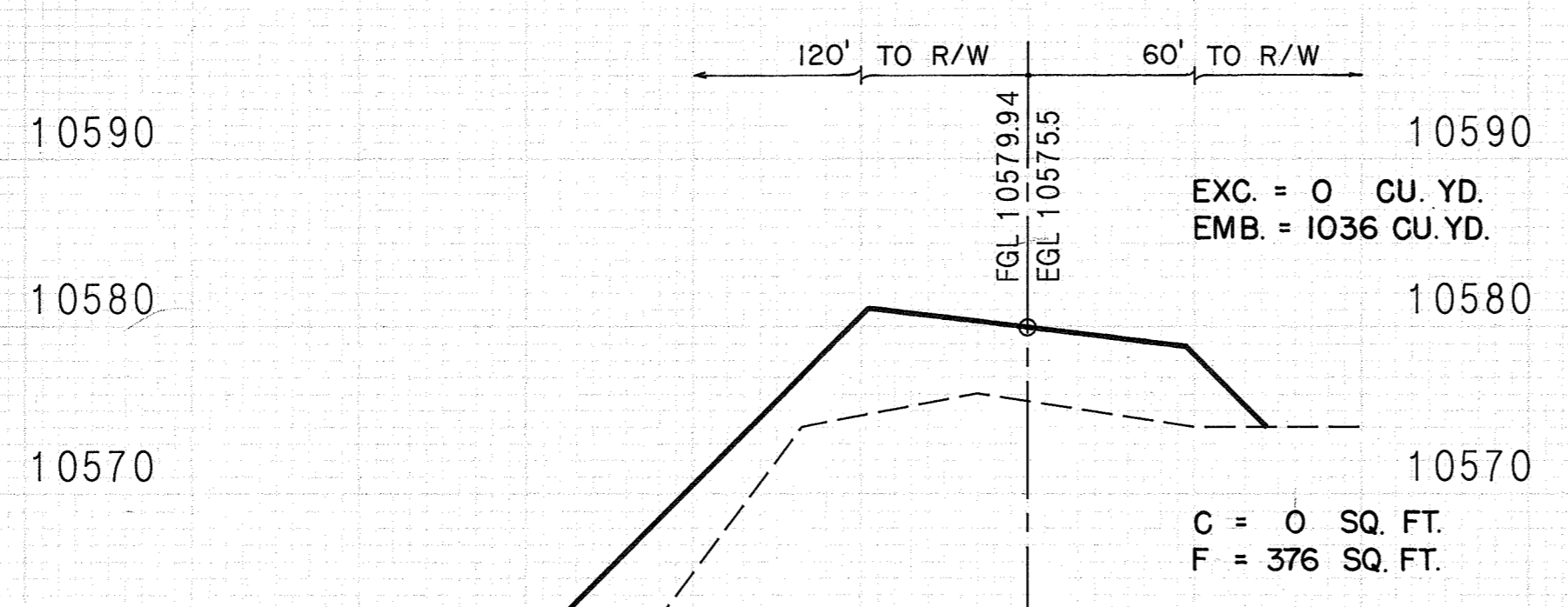
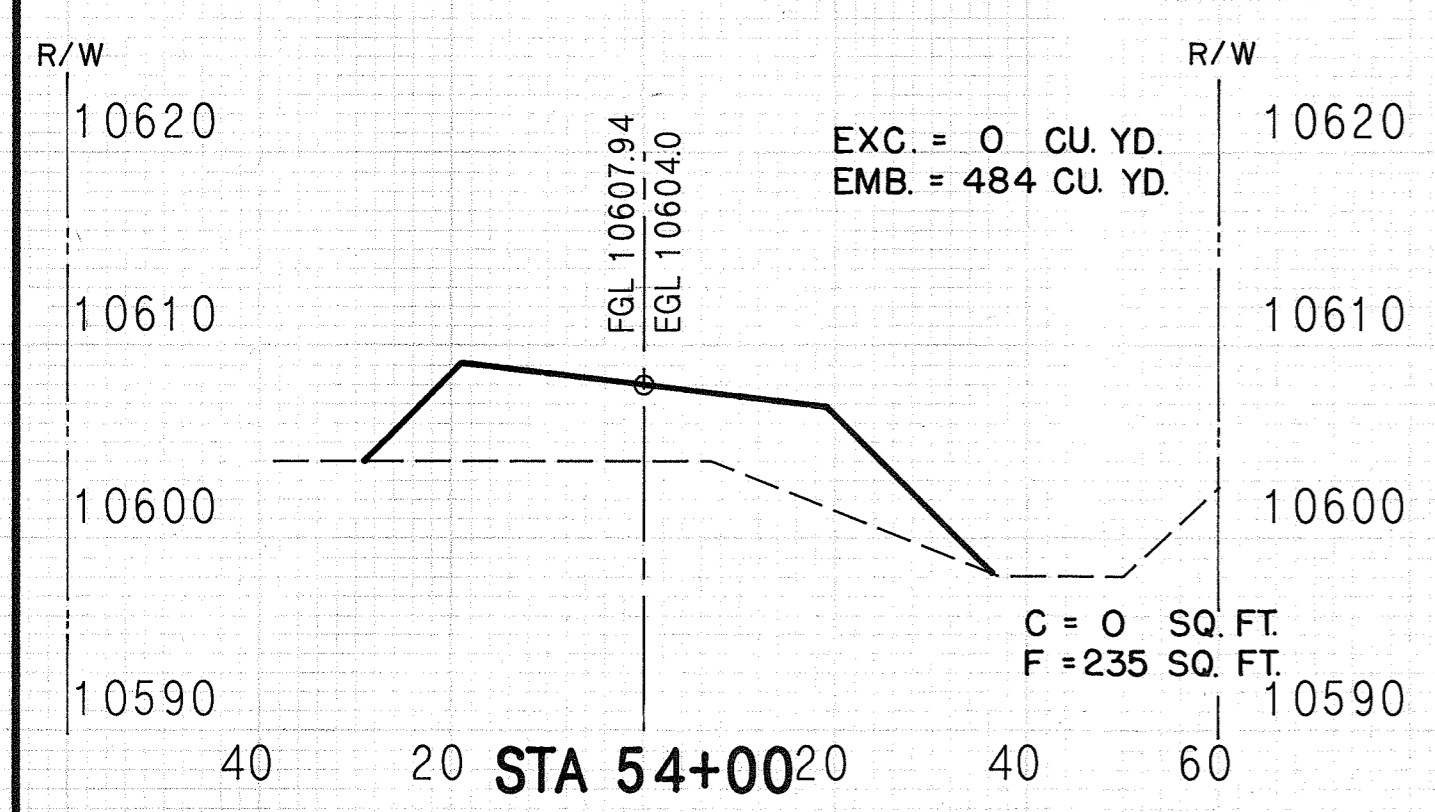
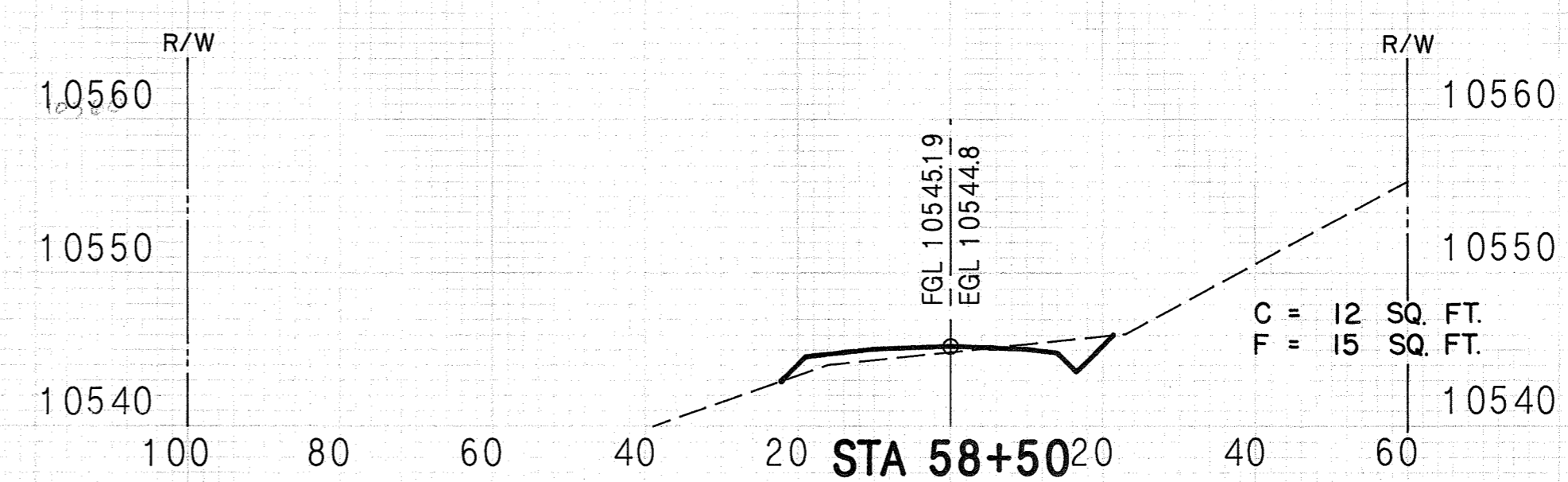
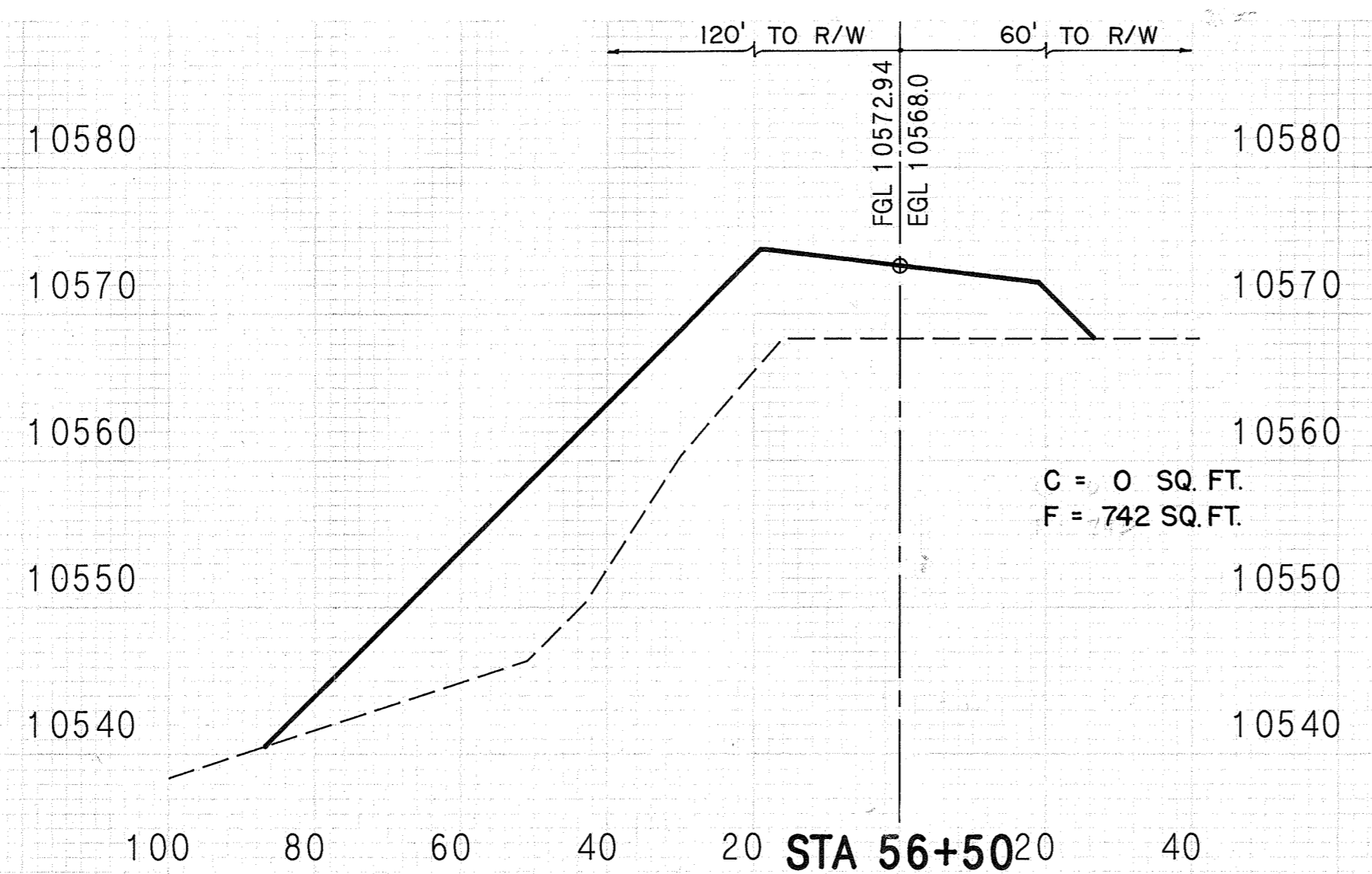
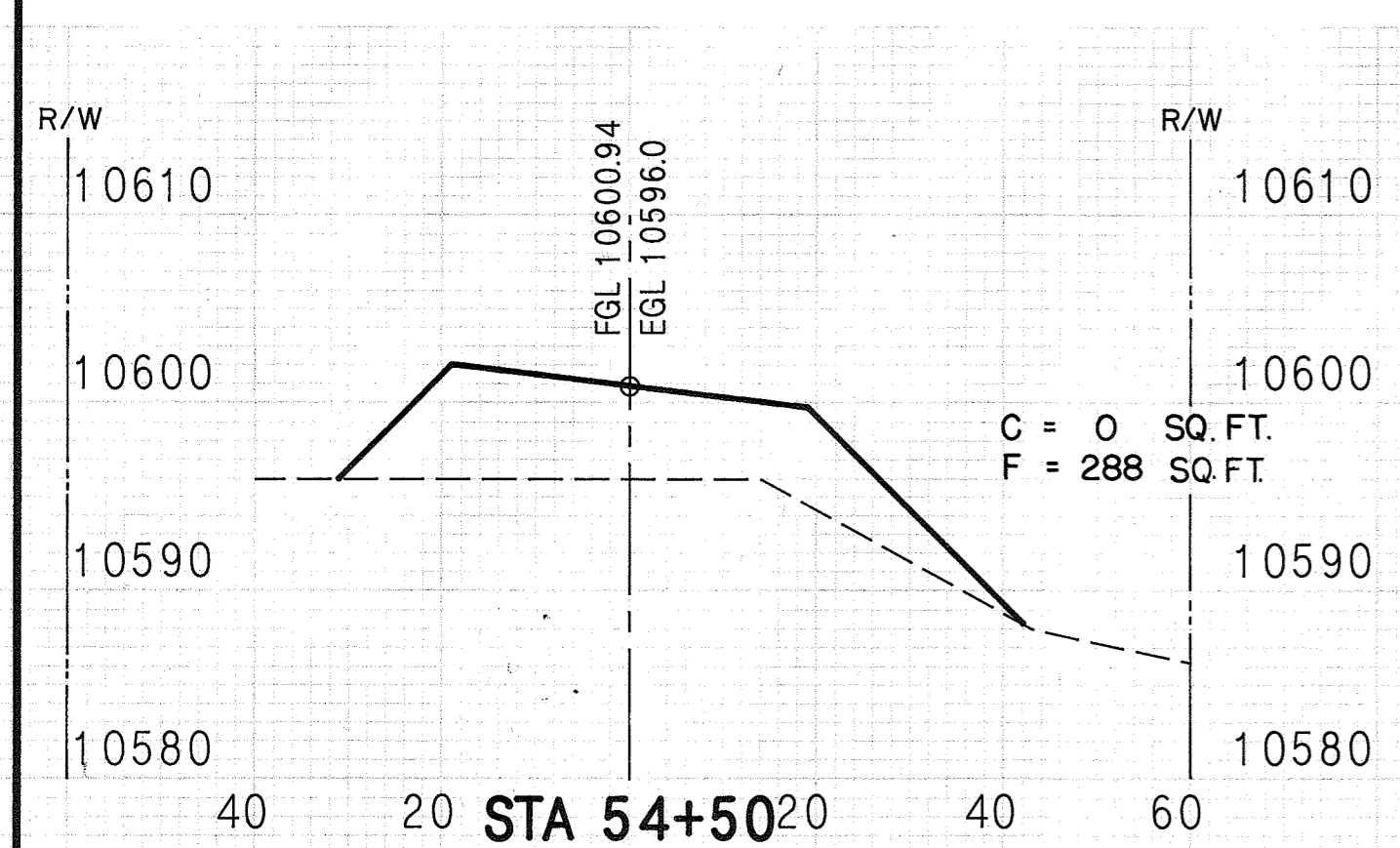
CROSS SECTIONS
MAIN ACCESS ROAD

MAUNA KEA OBSERVATORY ACCESS ROAD
PHASE III - B

SCALE: HORIZONTAL 1" = 20'
VERTICAL 1" = 10'

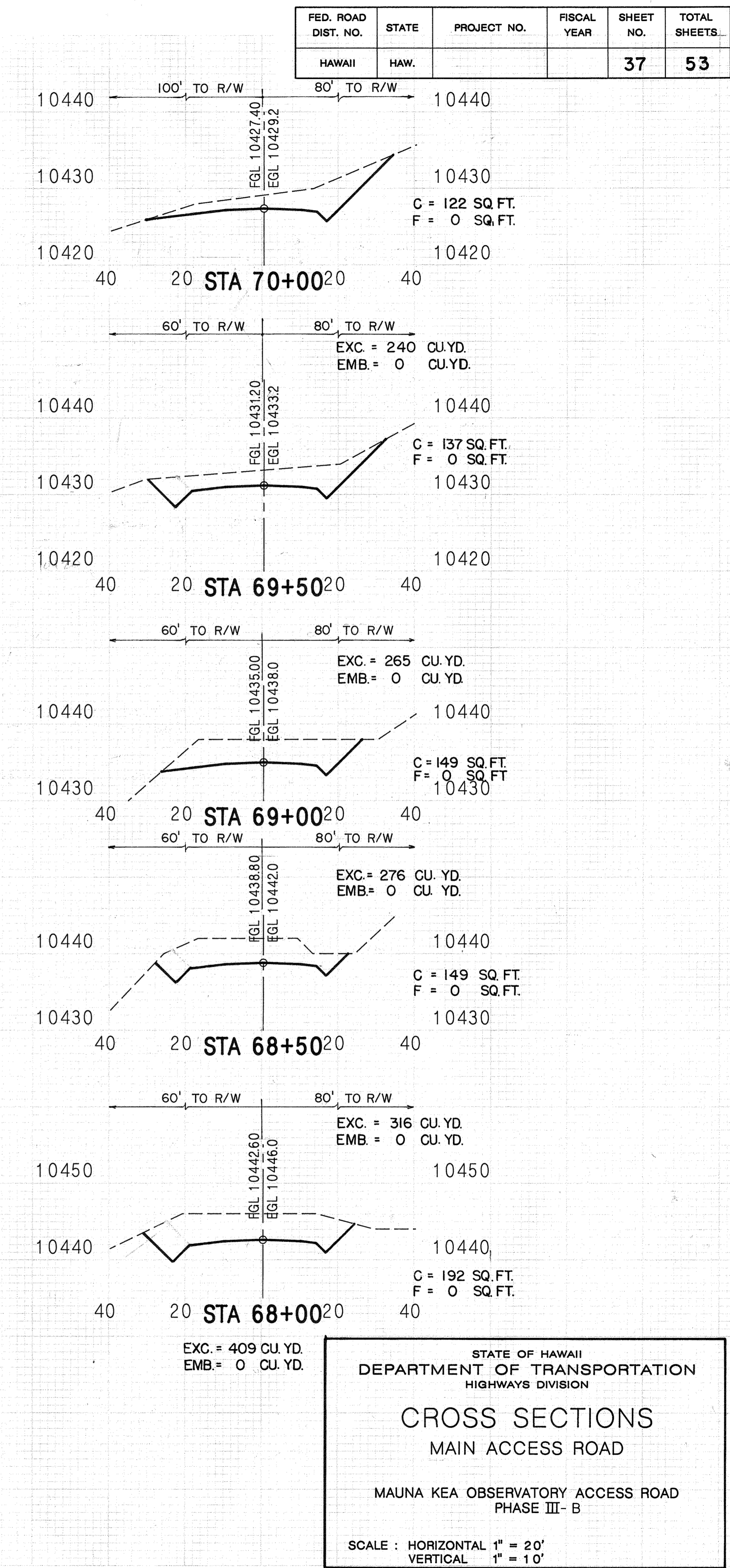
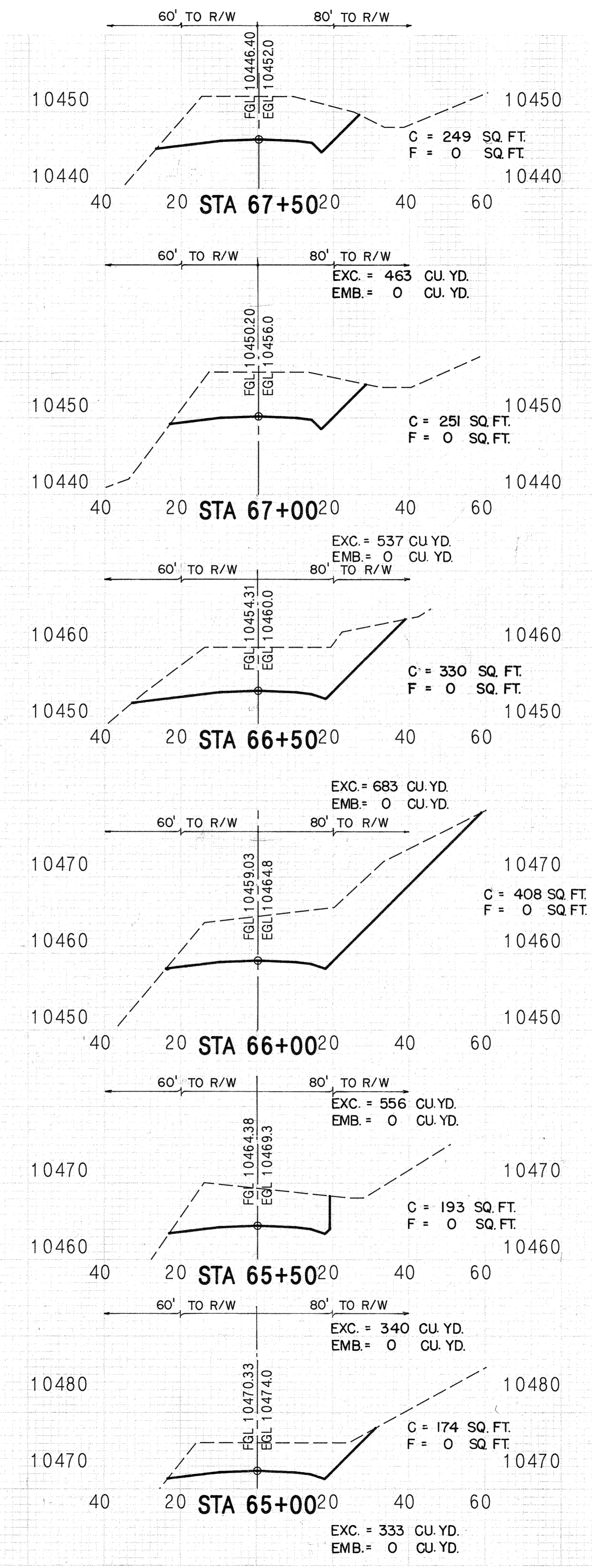
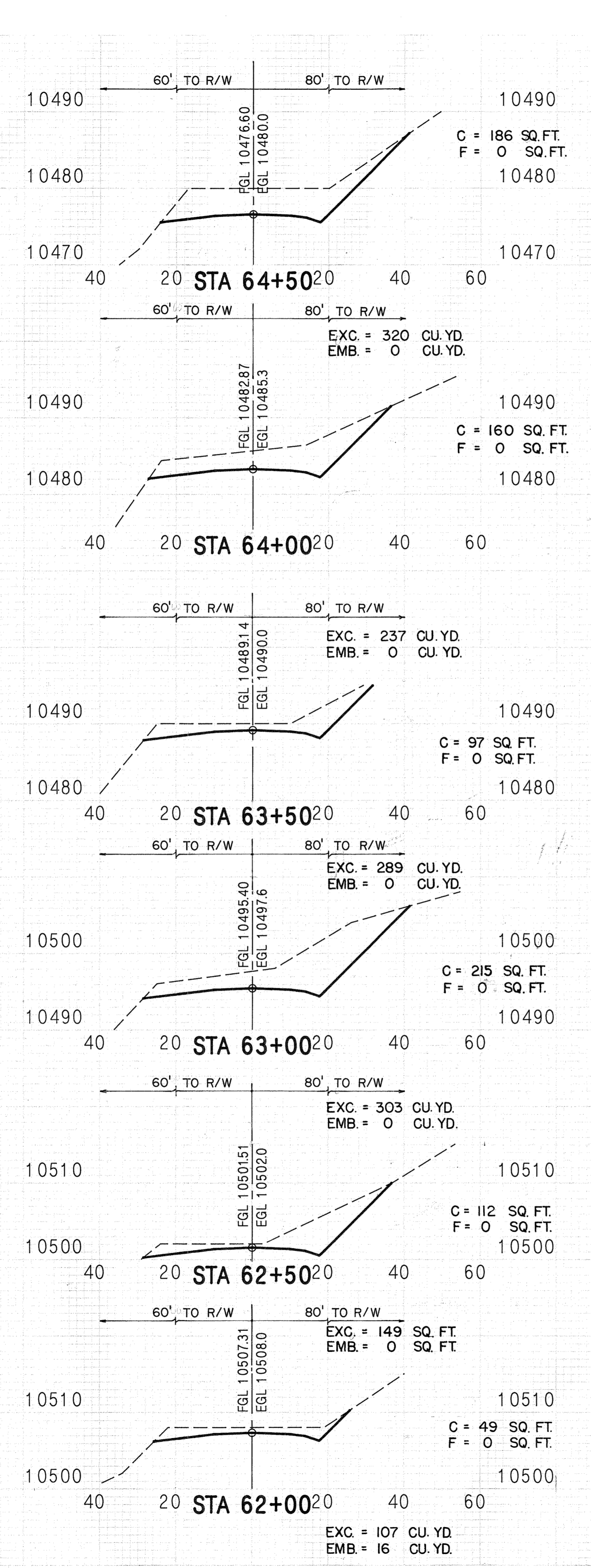
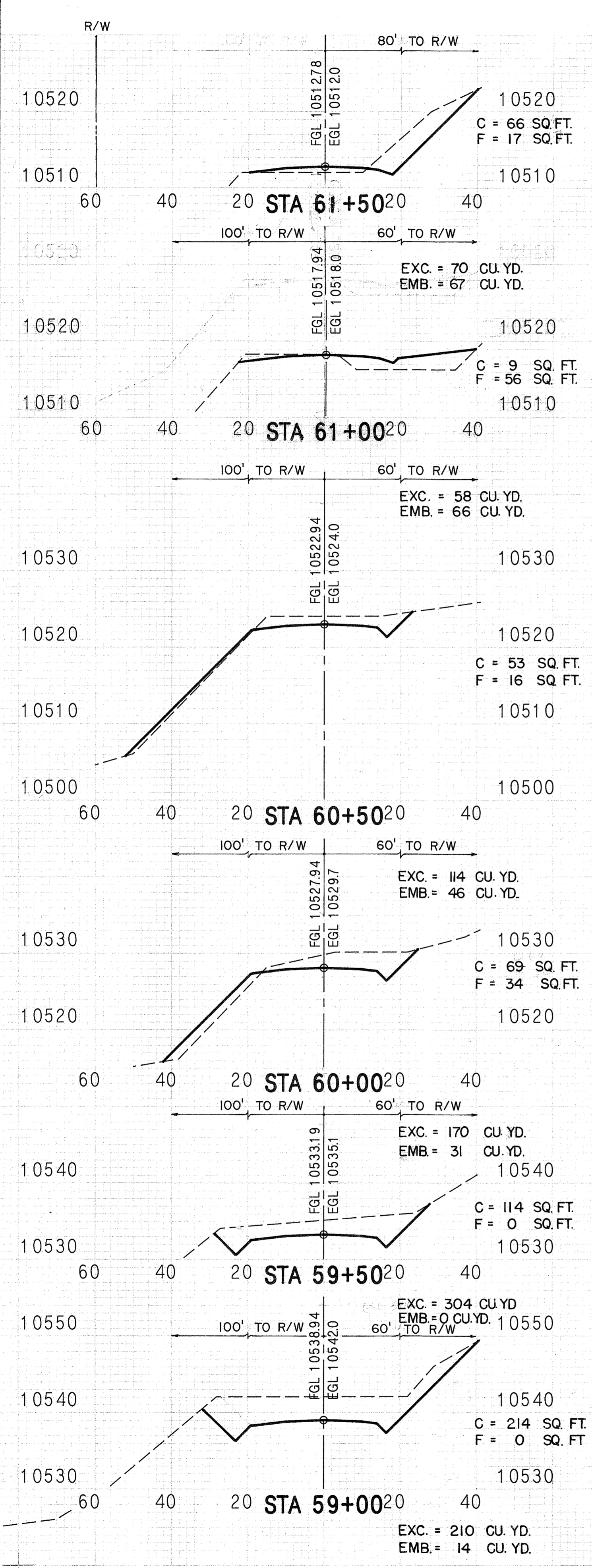
SHEET No. 1 OF 19 SHEETS

FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.			36	53



STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
CROSS SECTIONS
 MAIN ACCESS ROAD
 MAUNA KEA OBSERVATORY ACCESS ROAD
 PHASE III - B
 SCALE : HORIZONTAL 1" = 20'
 VERTICAL 1" = 10'

FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.			37	53



STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

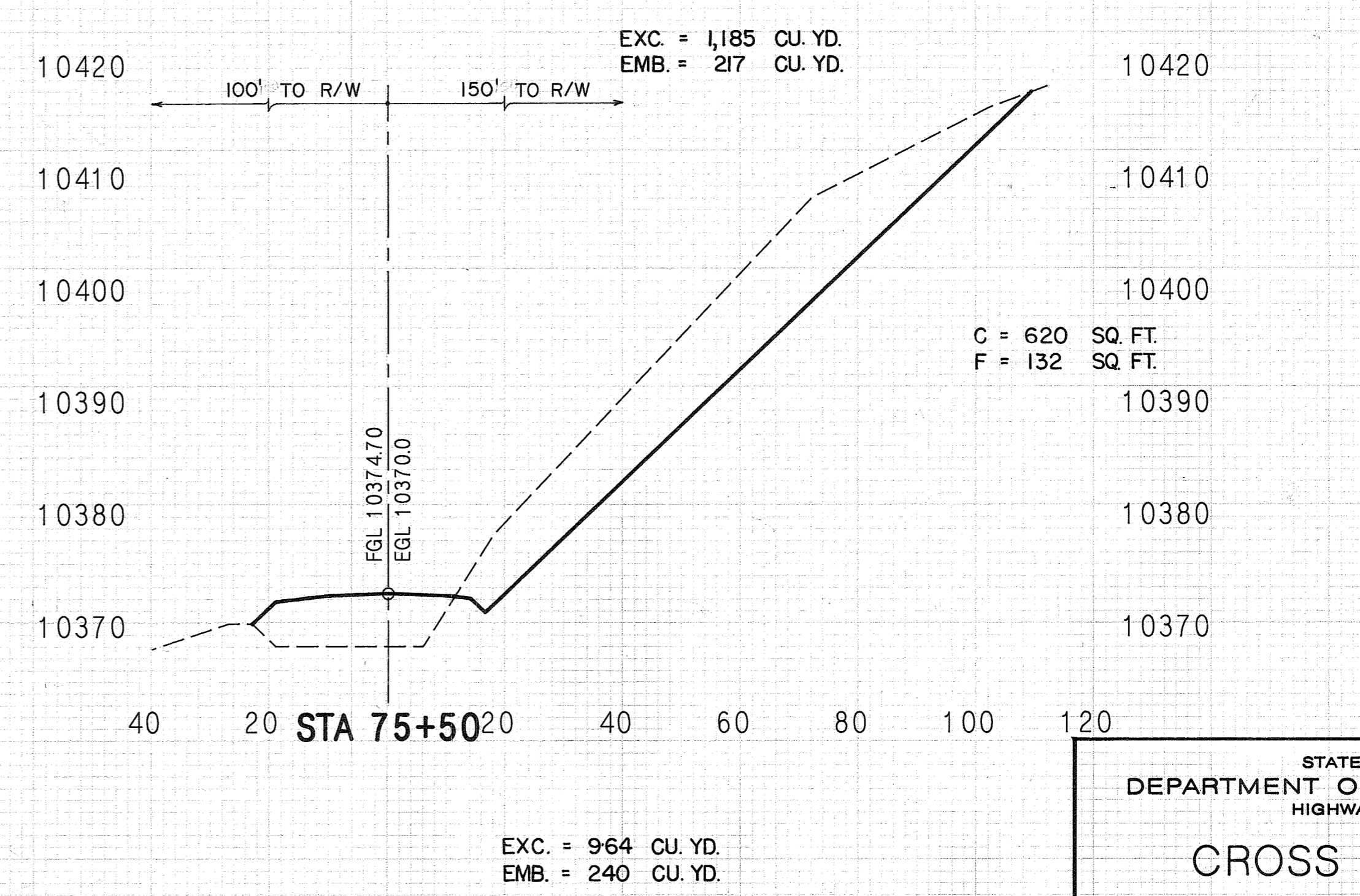
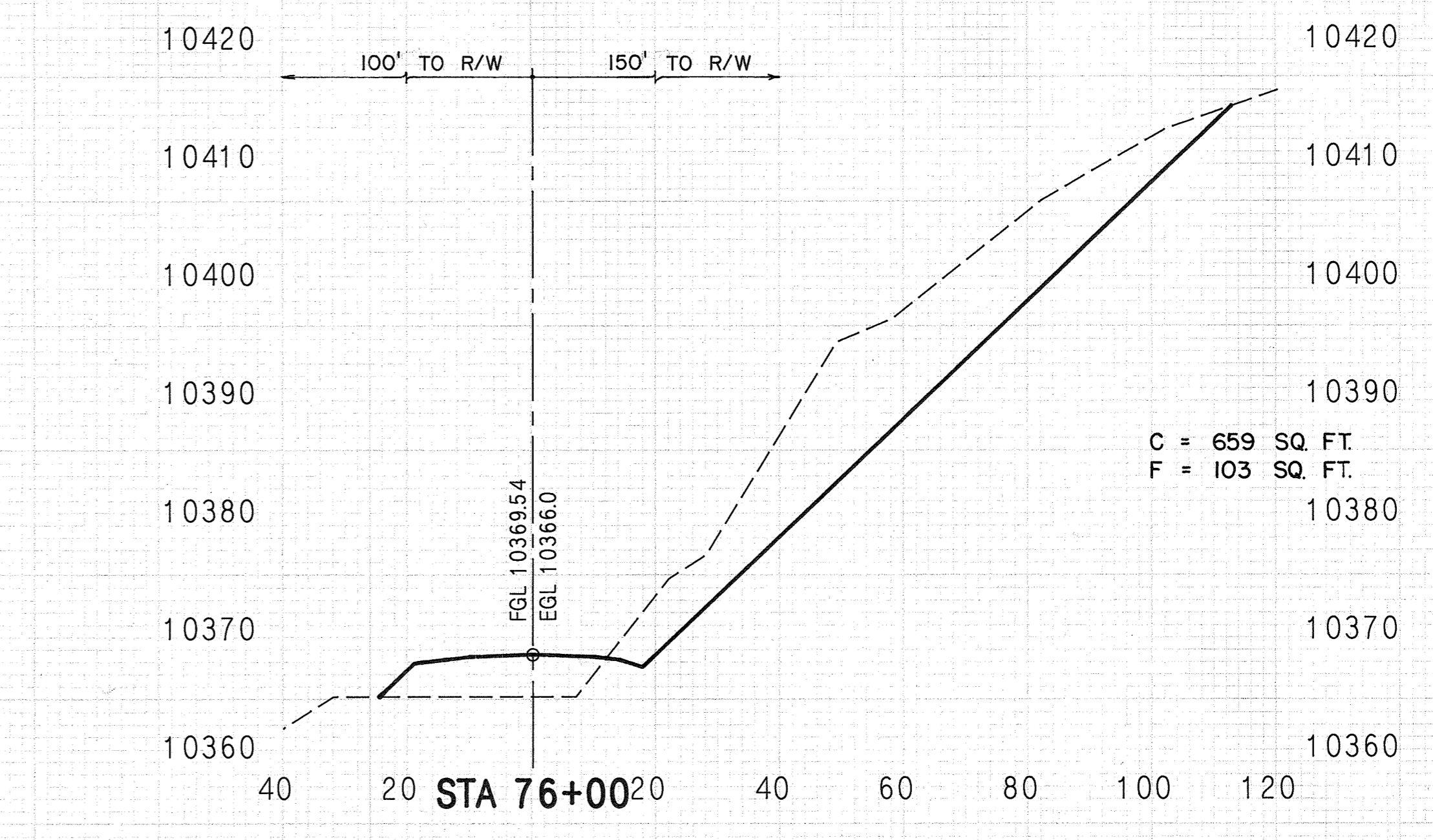
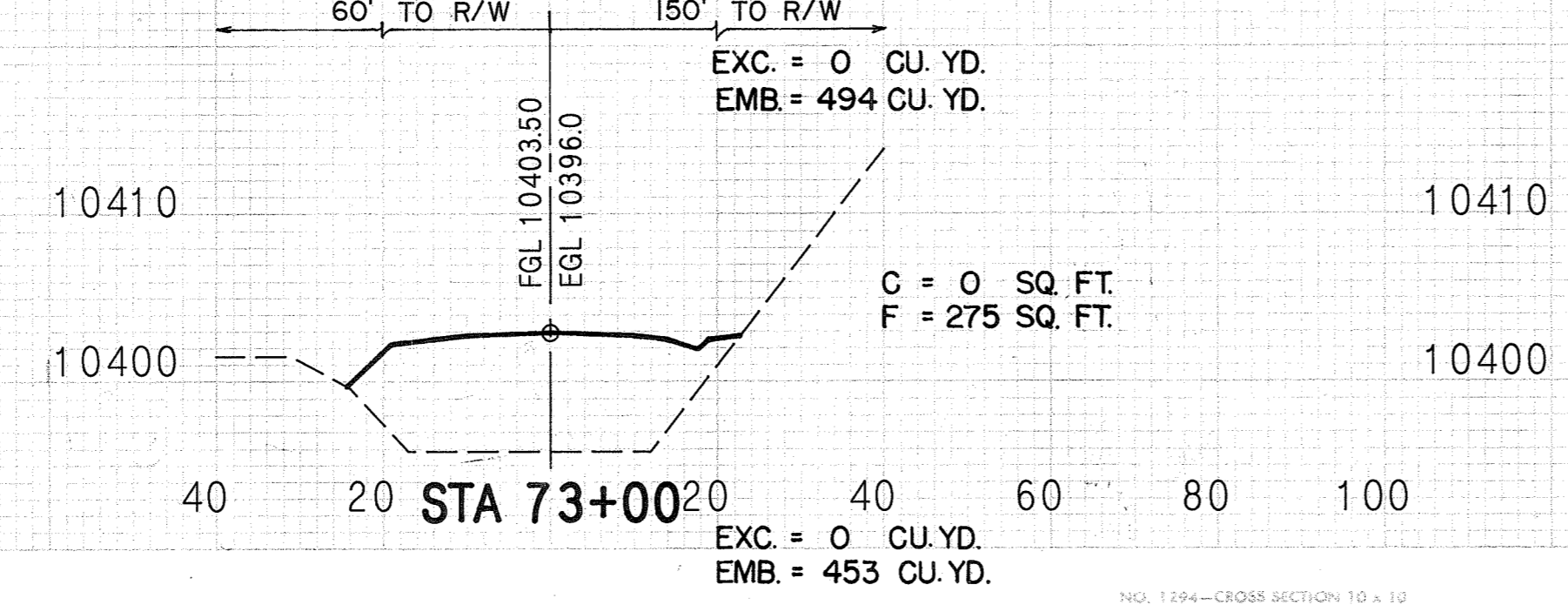
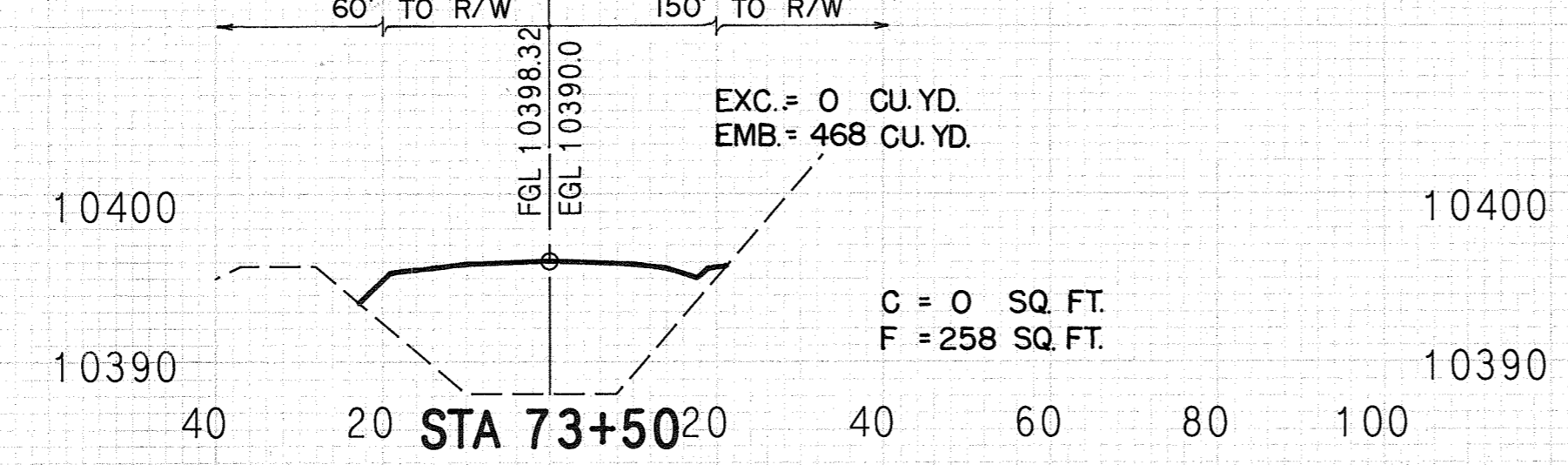
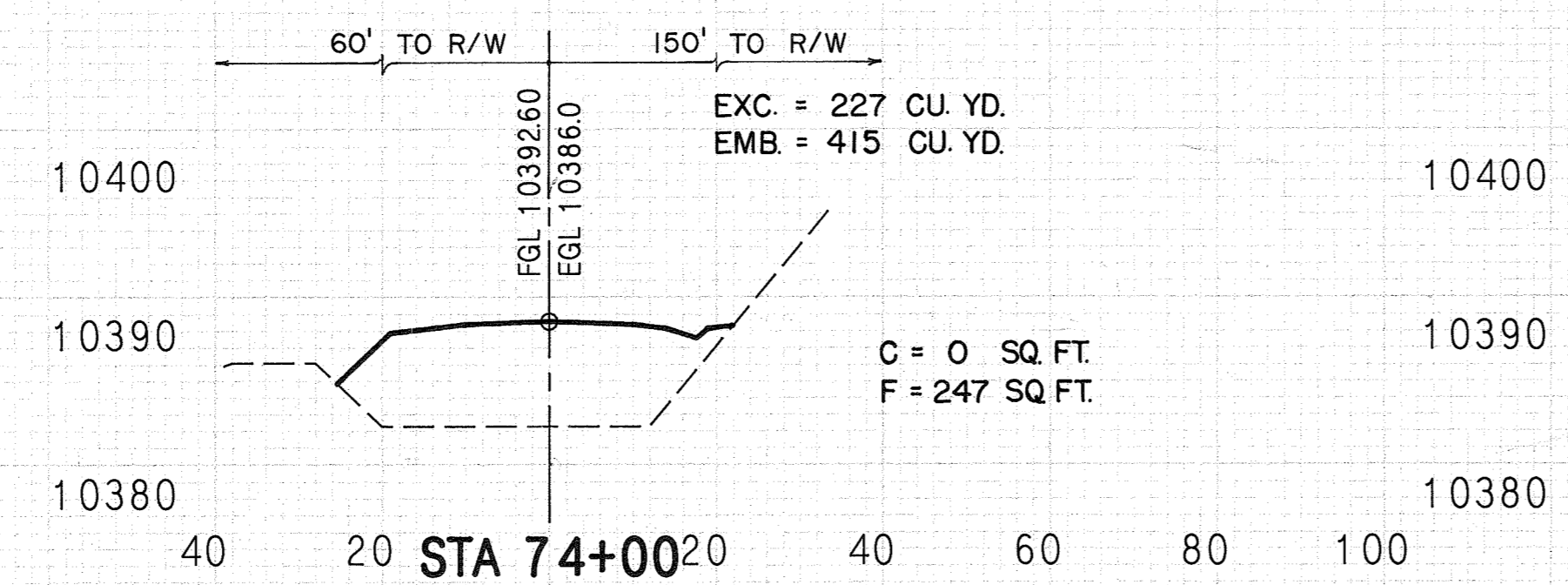
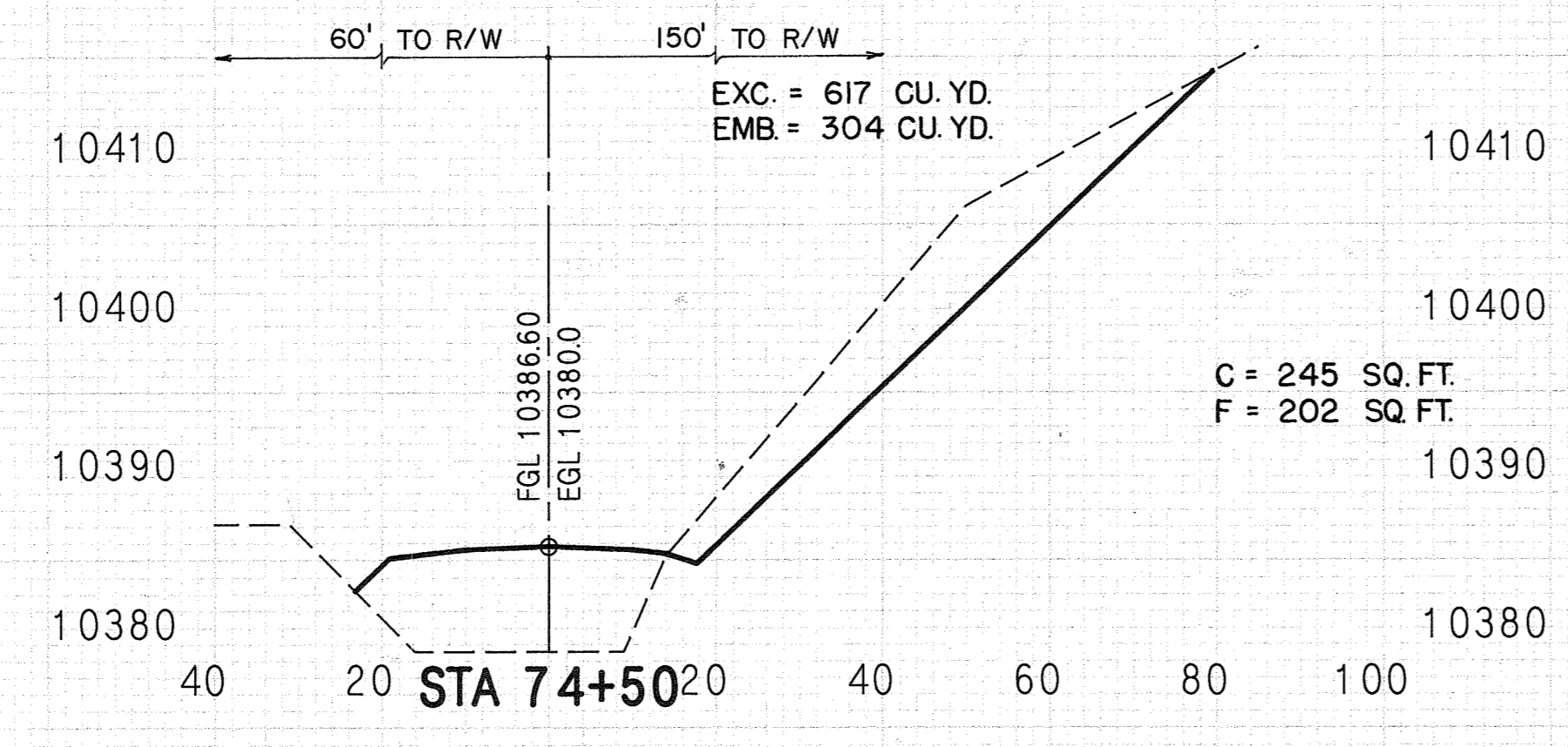
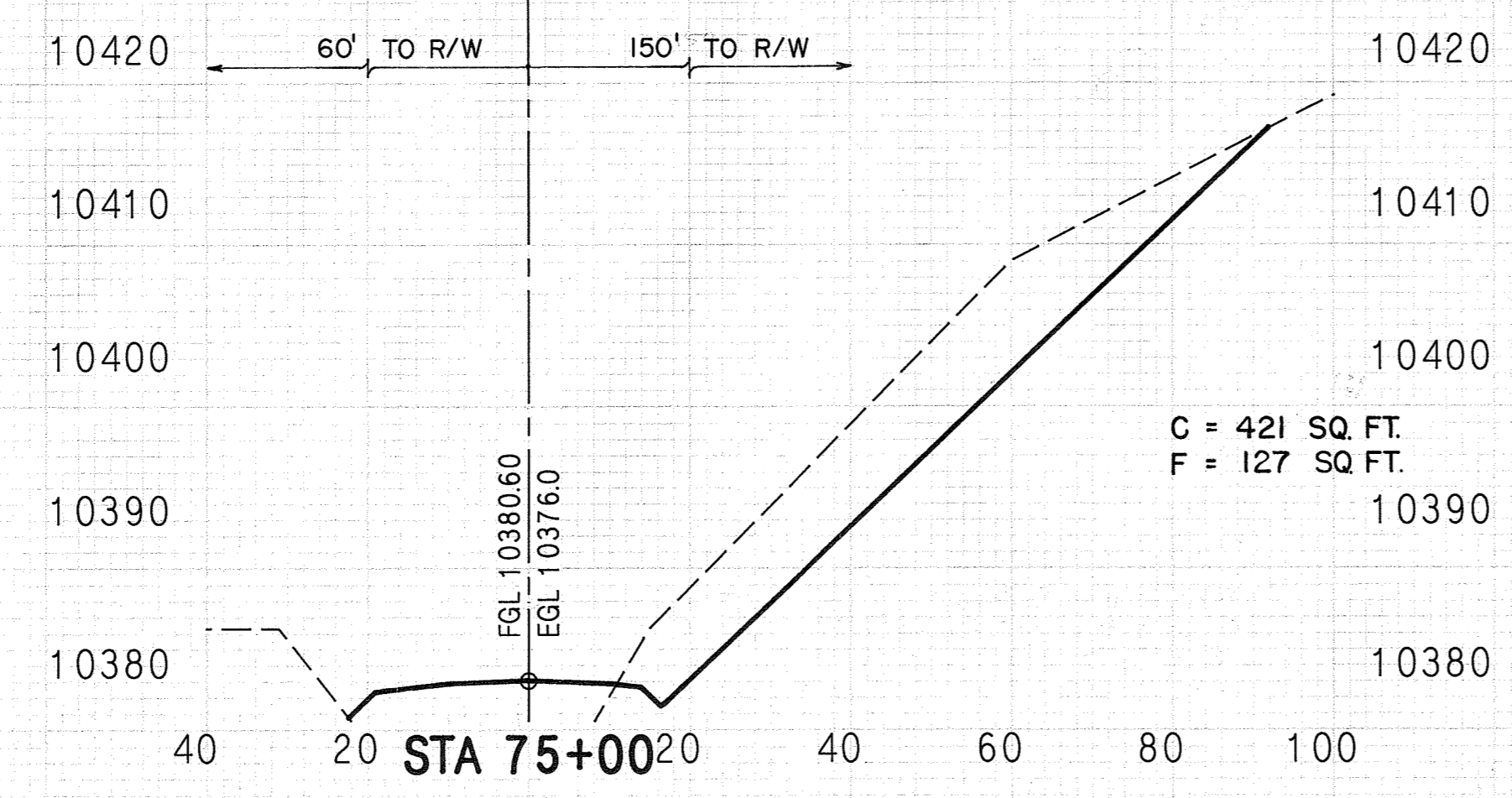
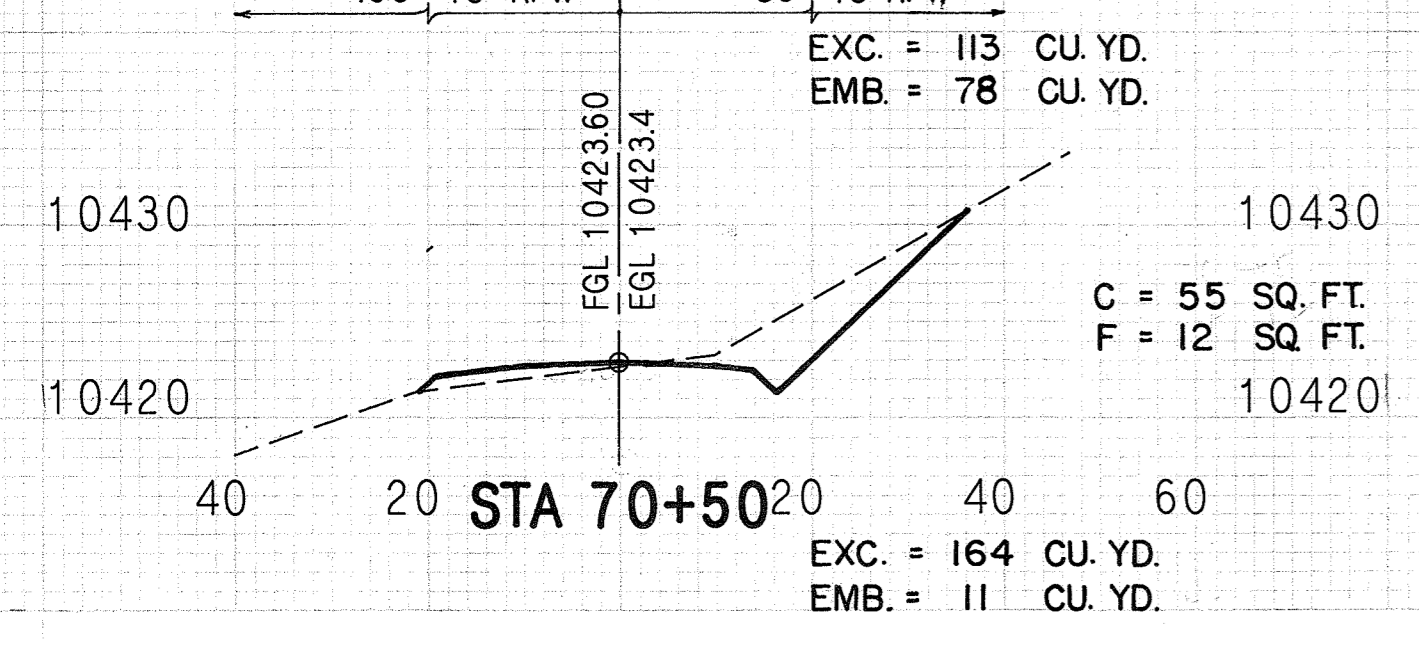
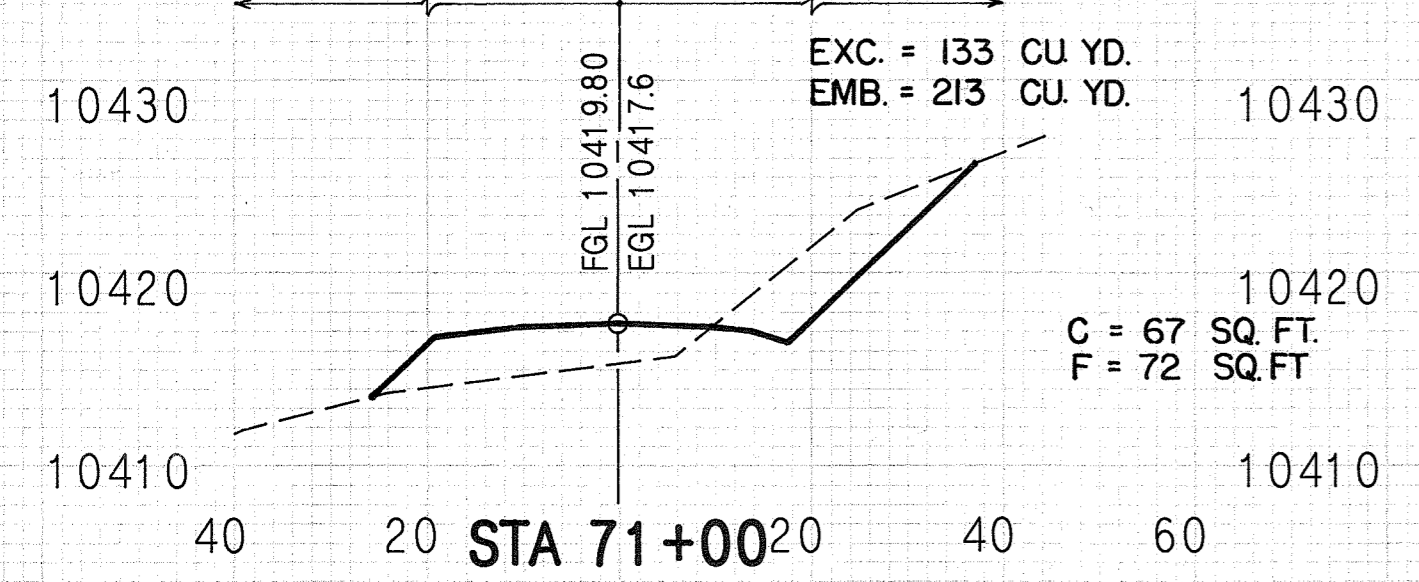
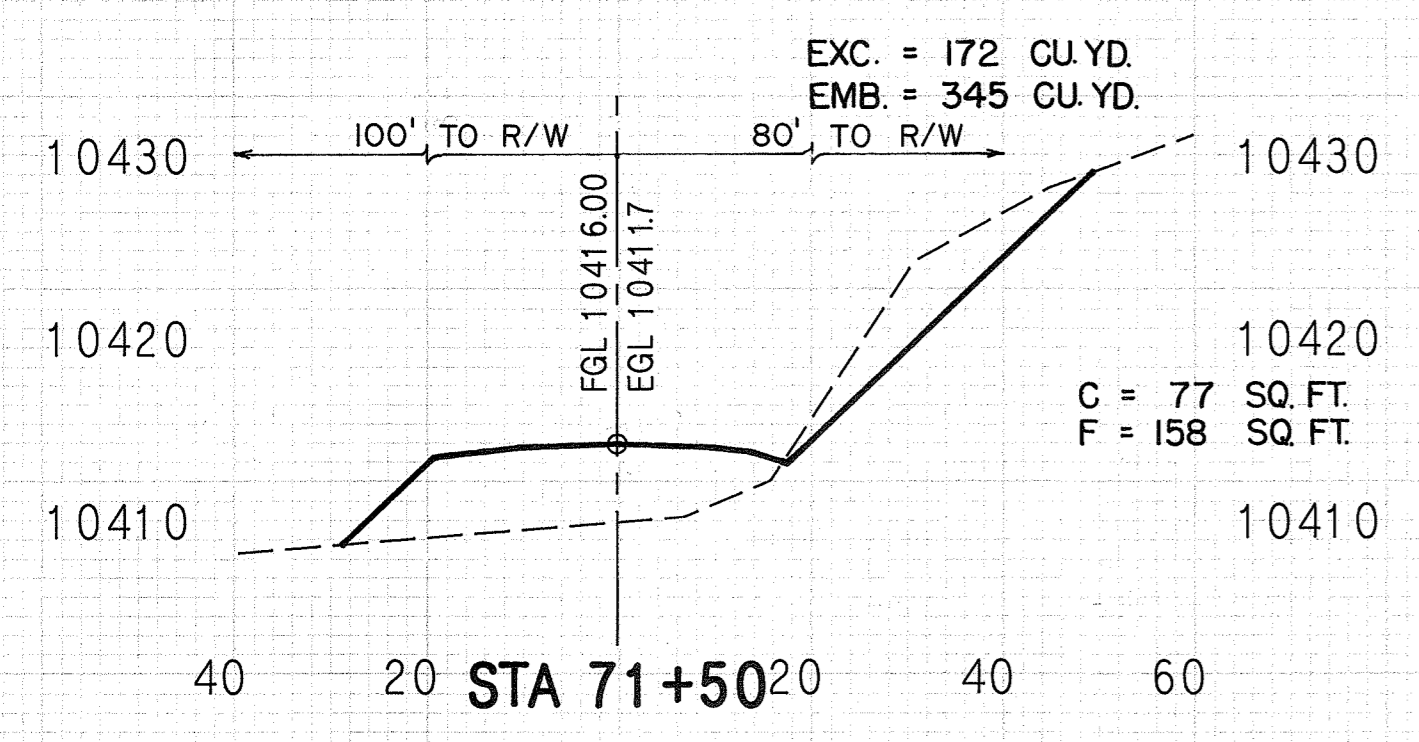
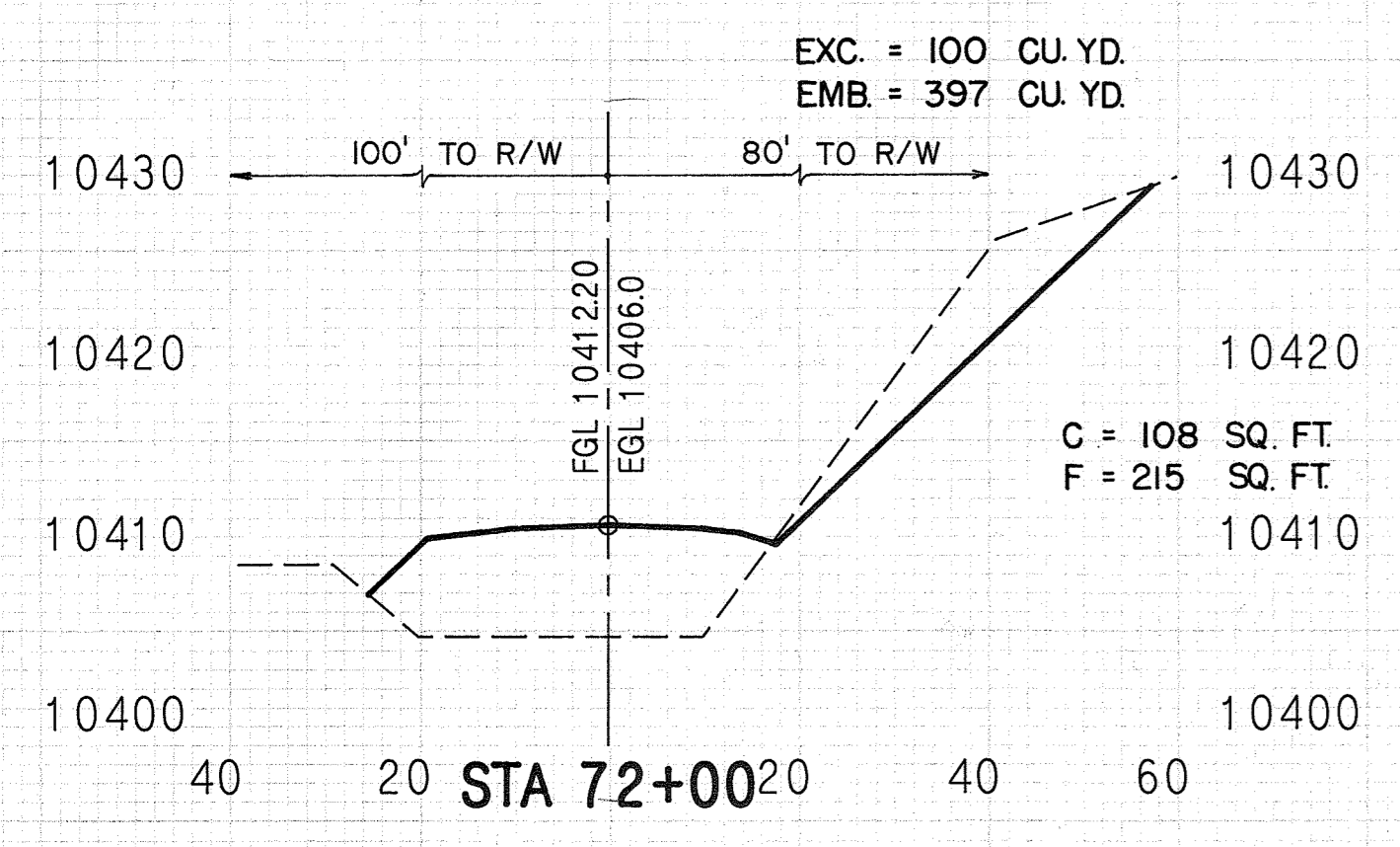
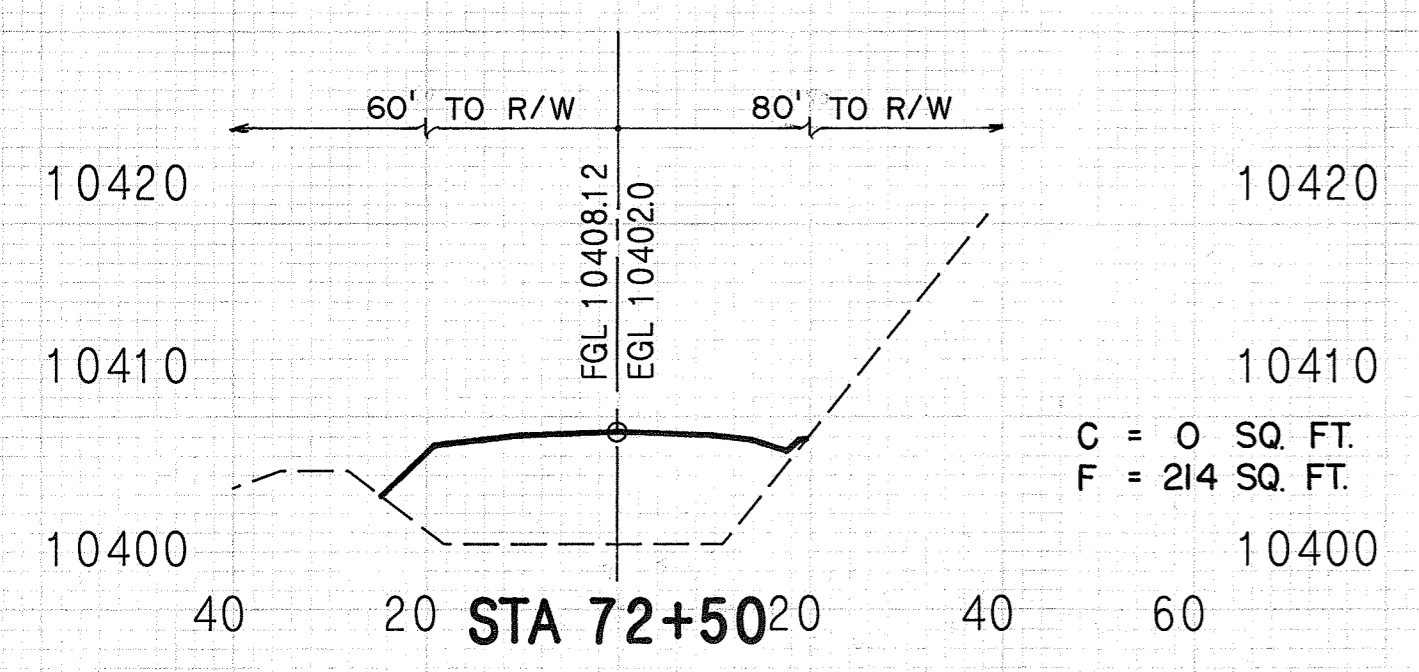
CROSS SECTIONS
 MAIN ACCESS ROAD

MAUNA KEA OBSERVATORY ACCESS ROAD
 PHASE III-B

SCALE: HORIZONTAL 1" = 20'
 VERTICAL 1" = 10'

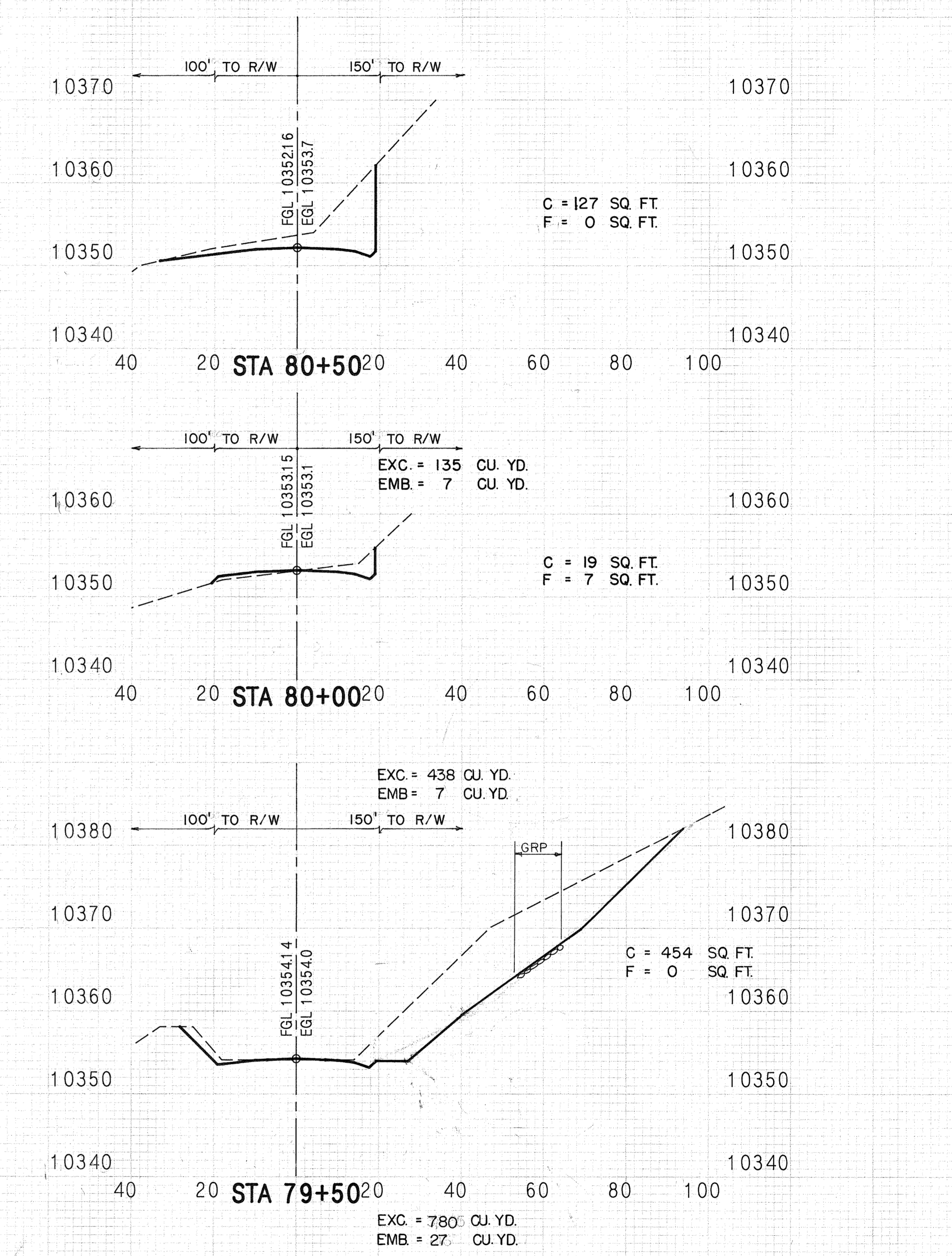
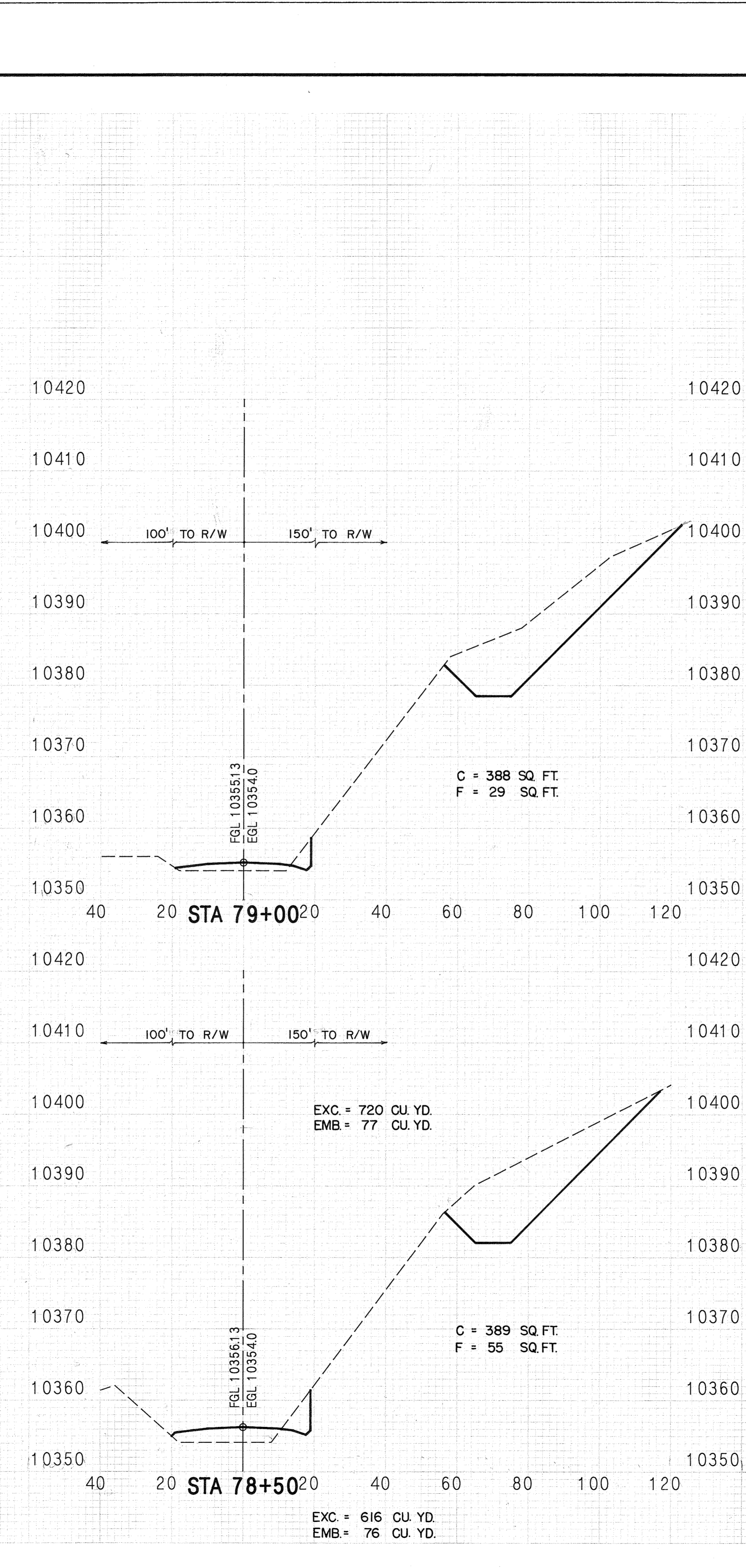
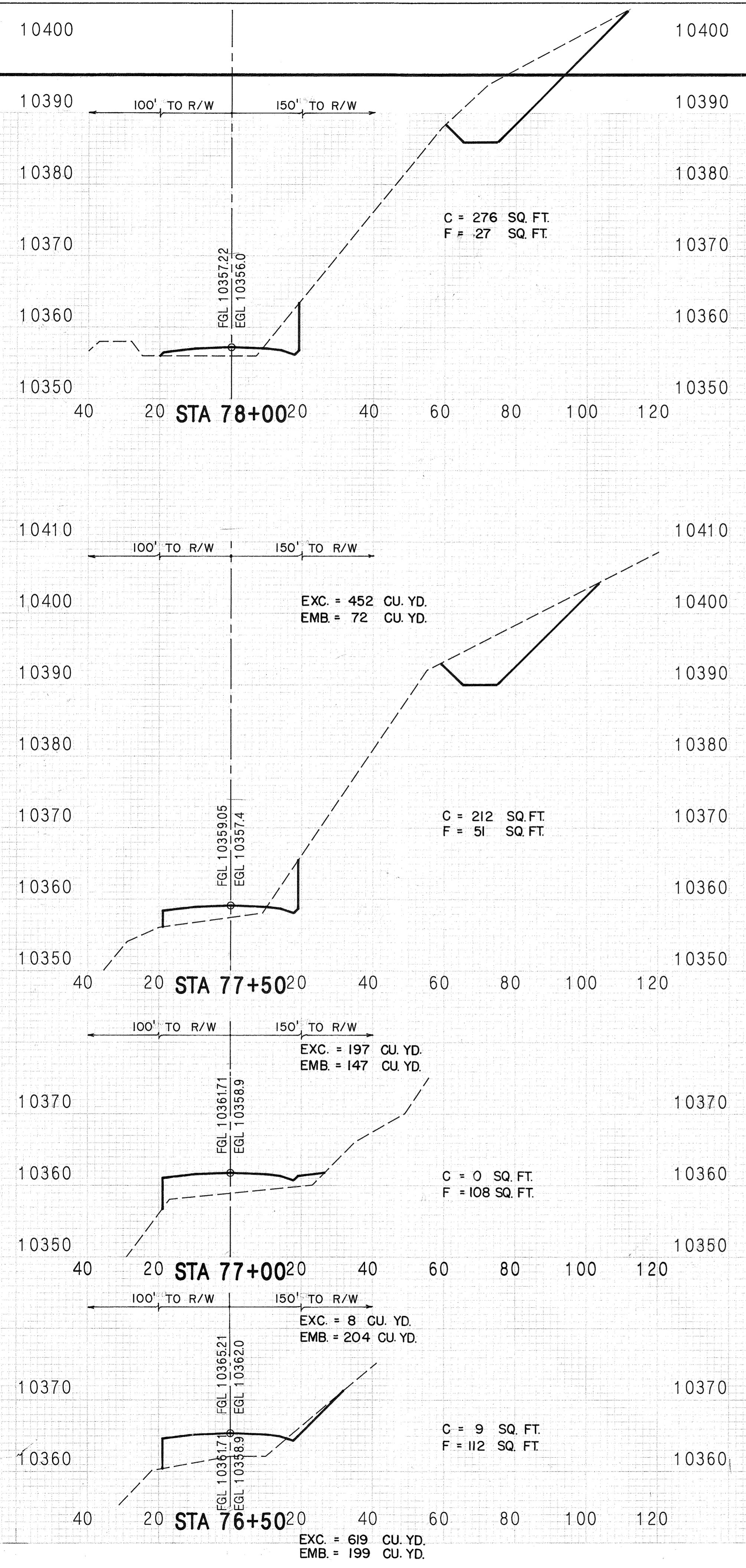
SHEET No. 3 OF 19 SHEETS

FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.			38	53



STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
CROSS SECTIONS
 MAIN ACCESS ROAD
 MAUNA KEA OBSERVATORY ACCESS ROAD
 PHASE III - B
 SCALE : HORIZONTAL 1" = 20'
 VERTICAL 1" = 10'

FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.			39	53



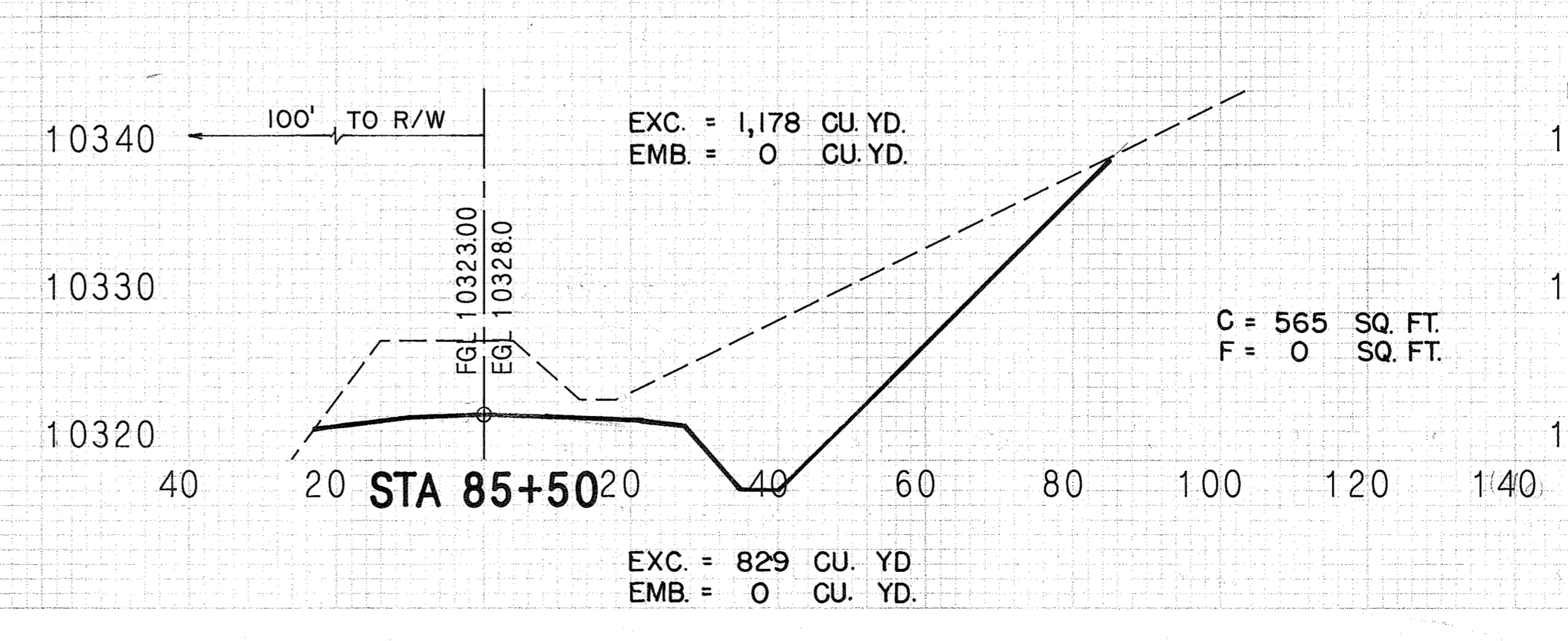
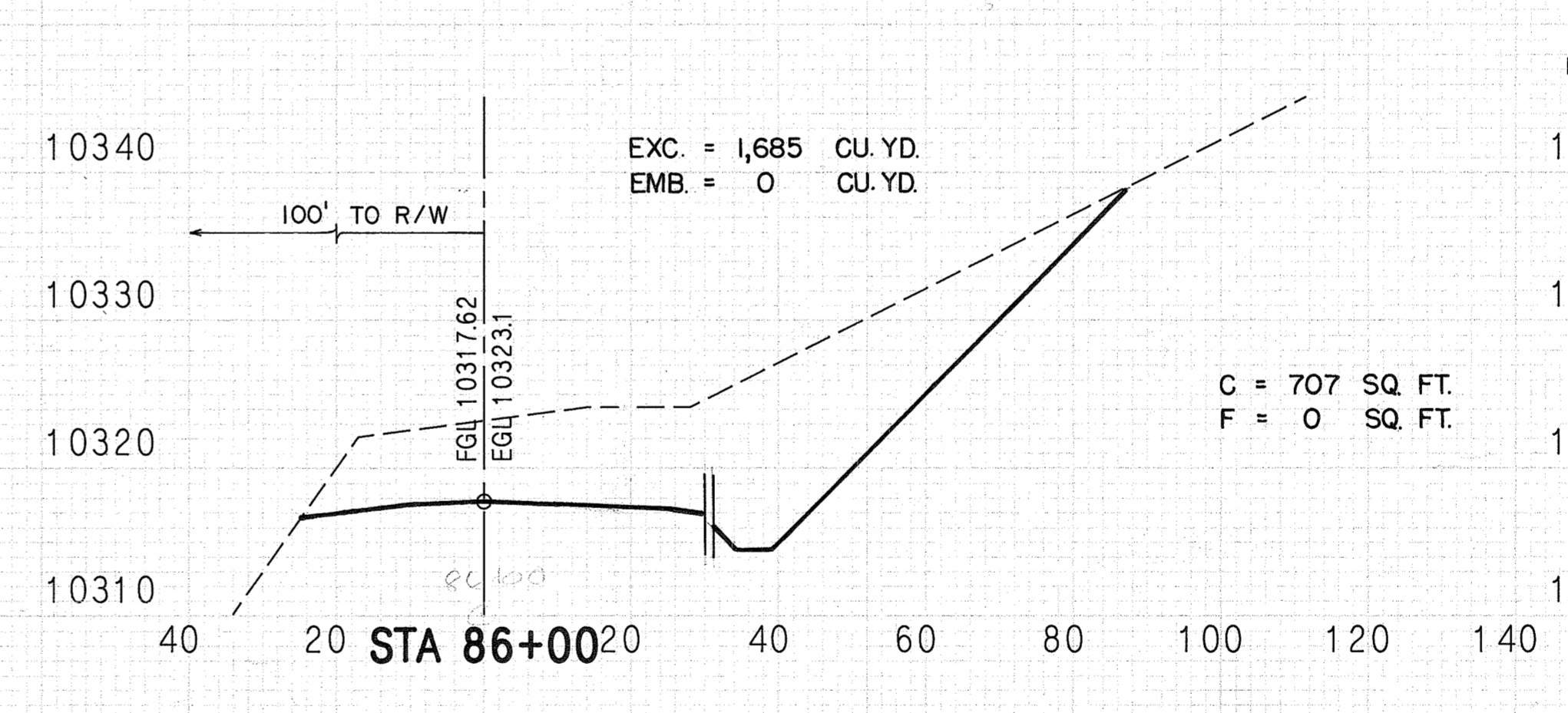
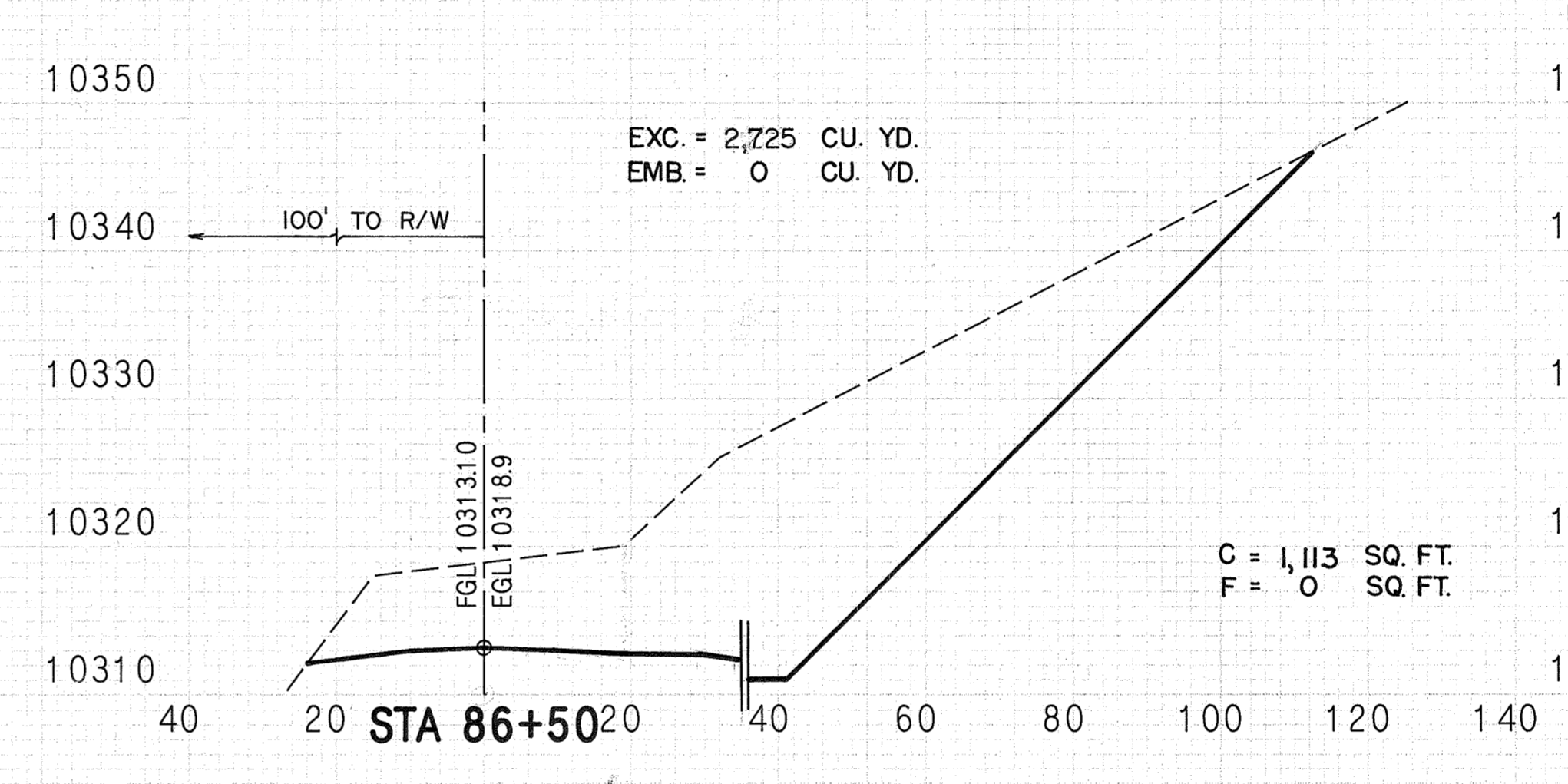
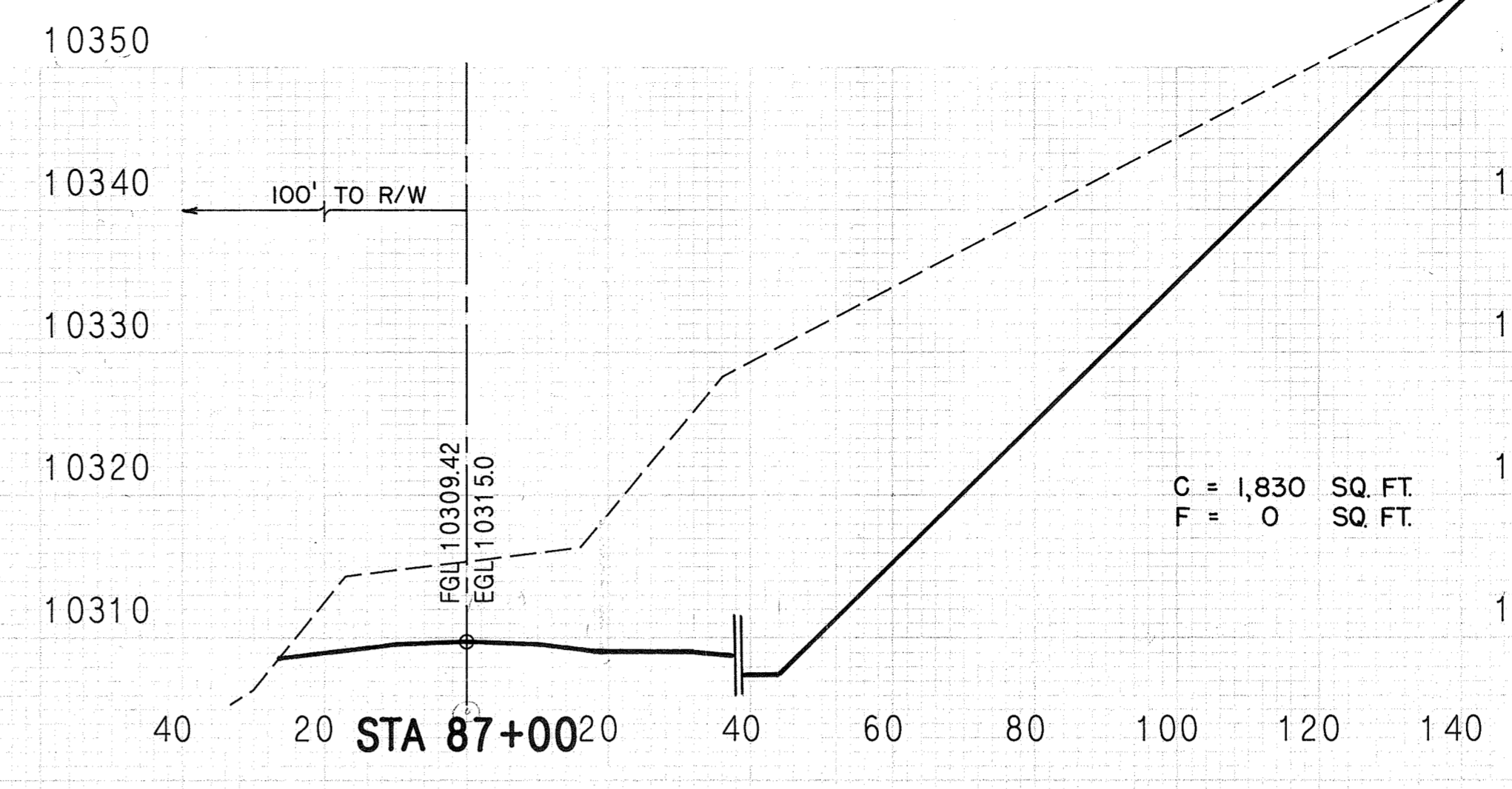
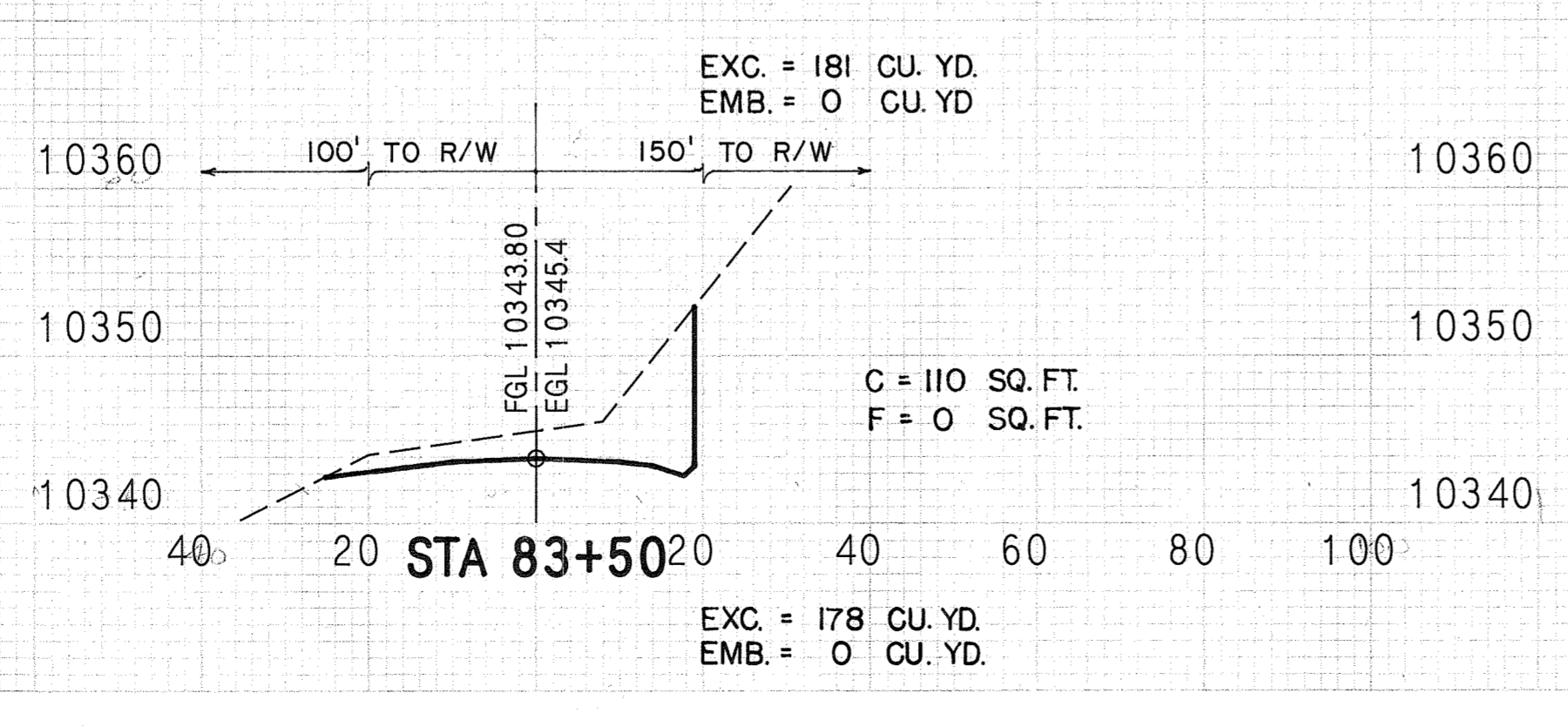
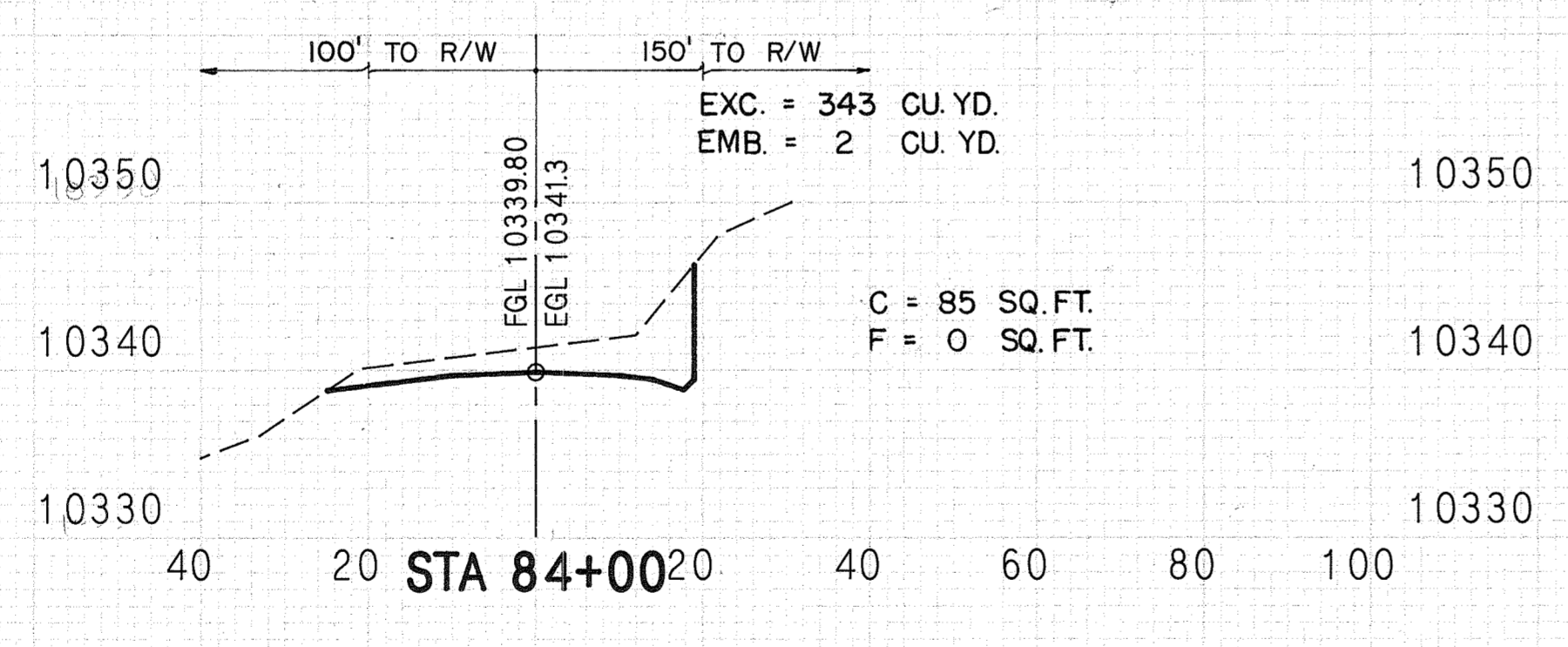
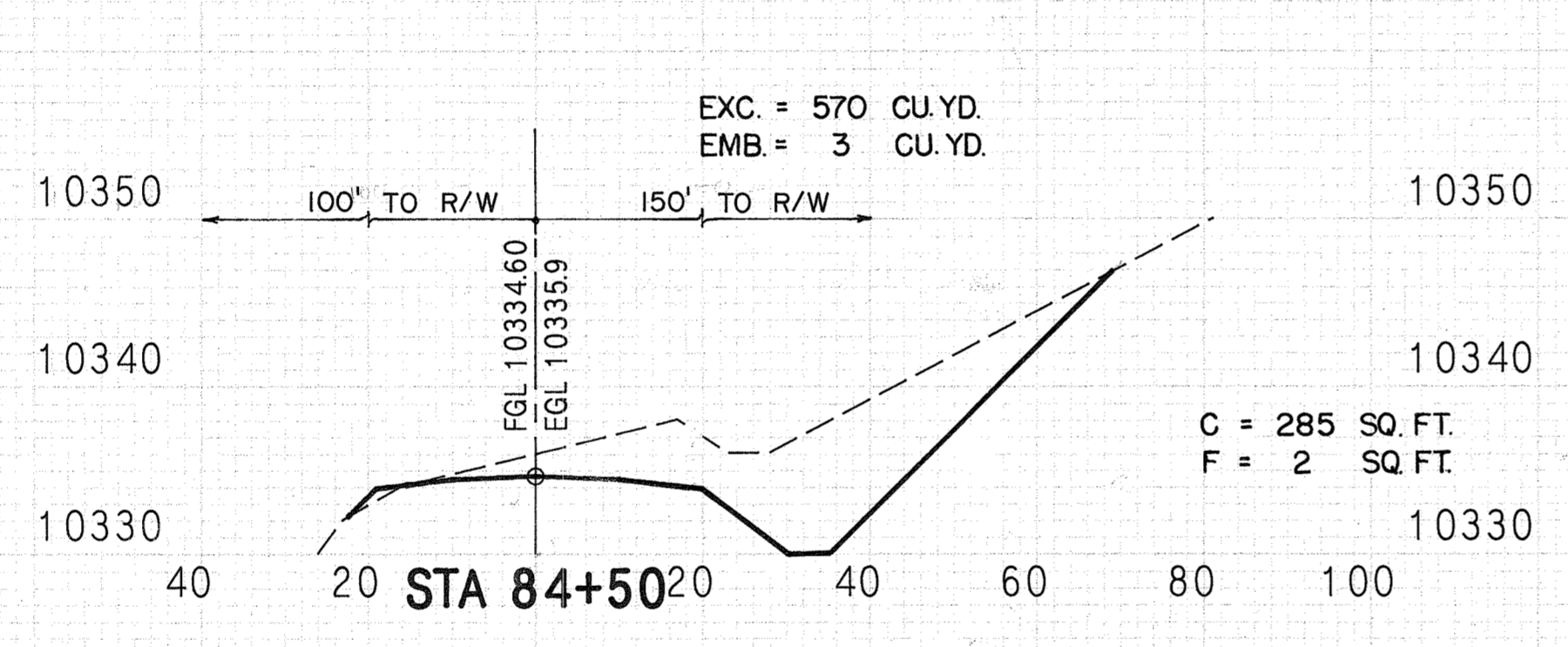
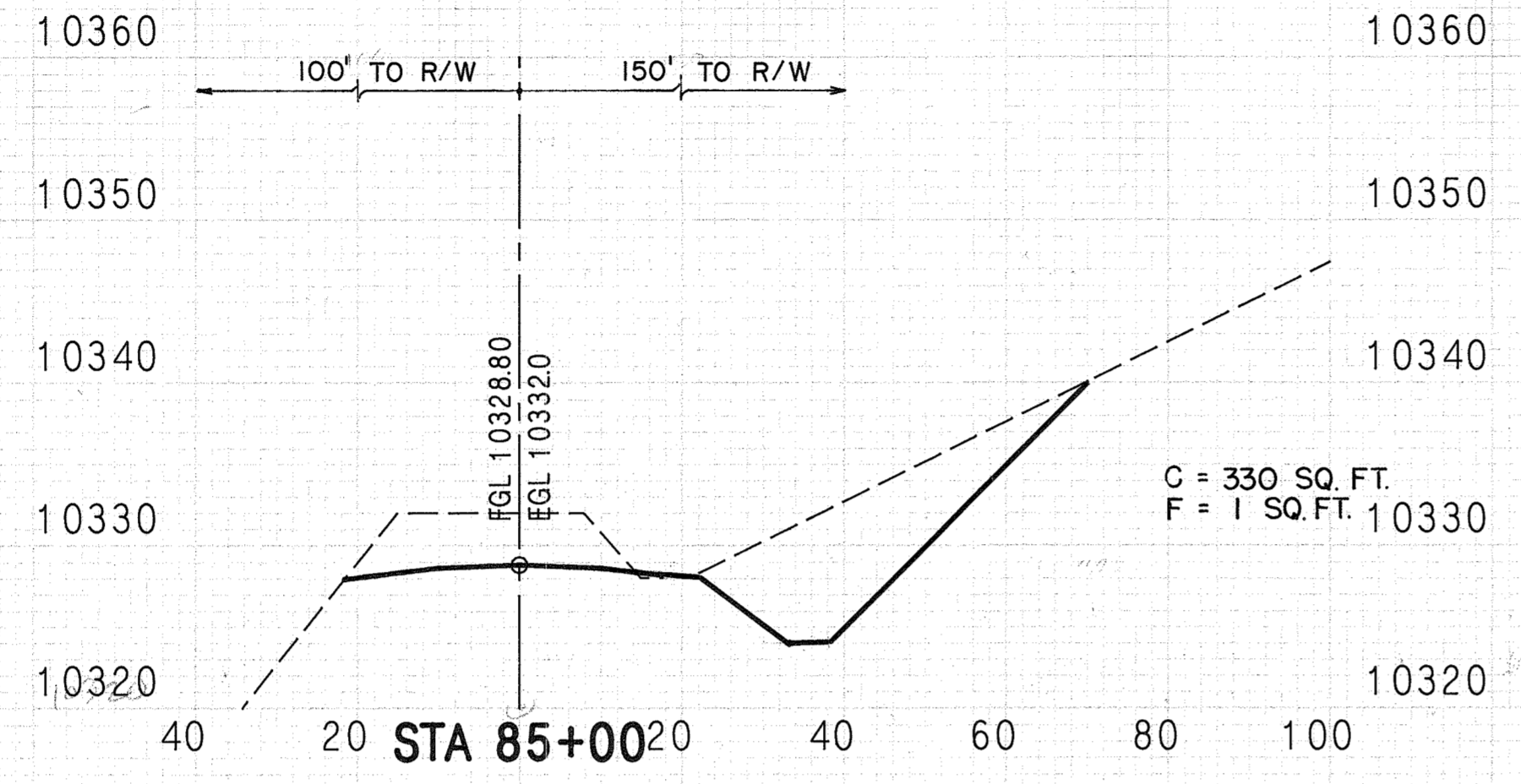
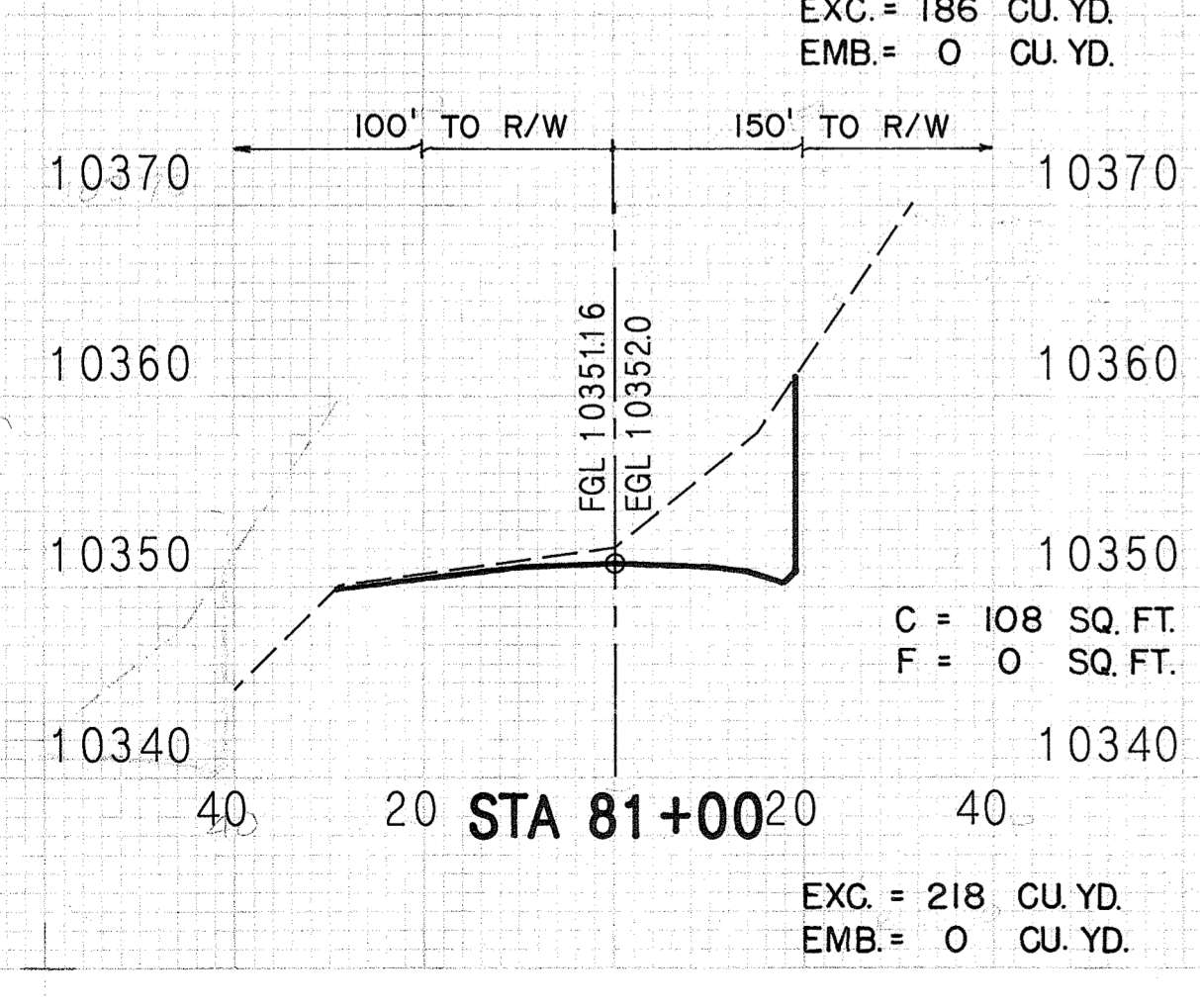
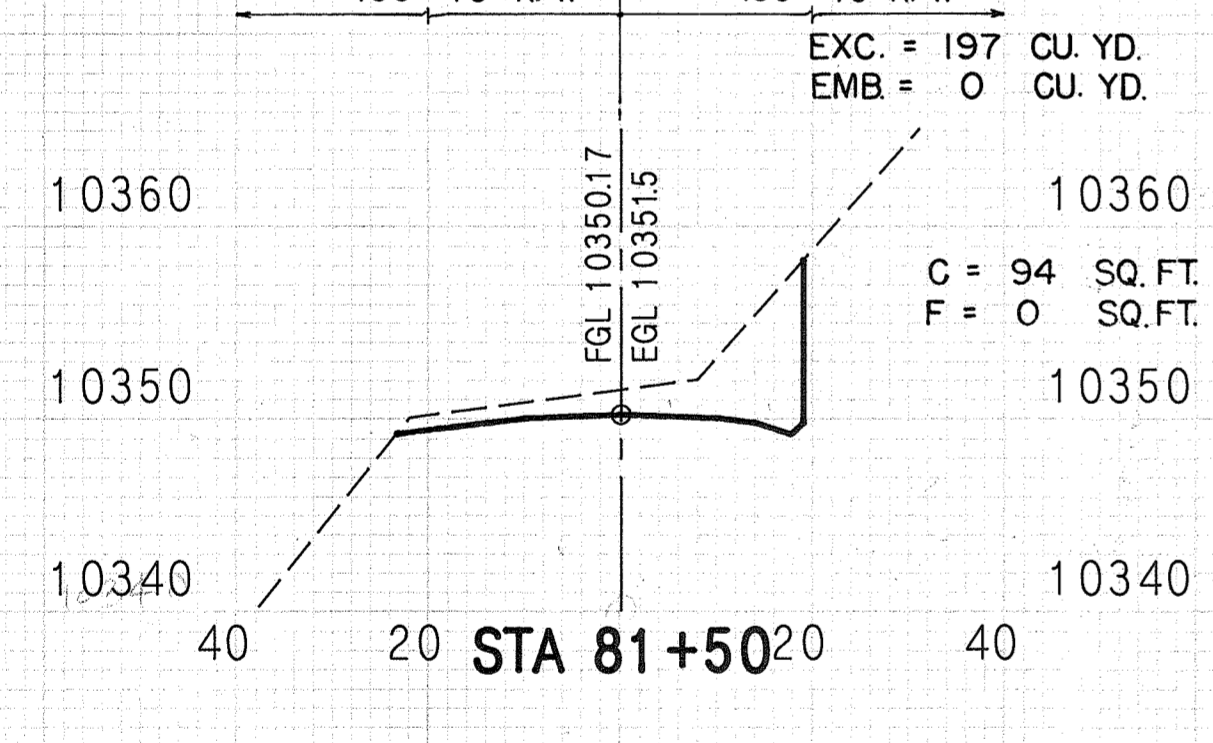
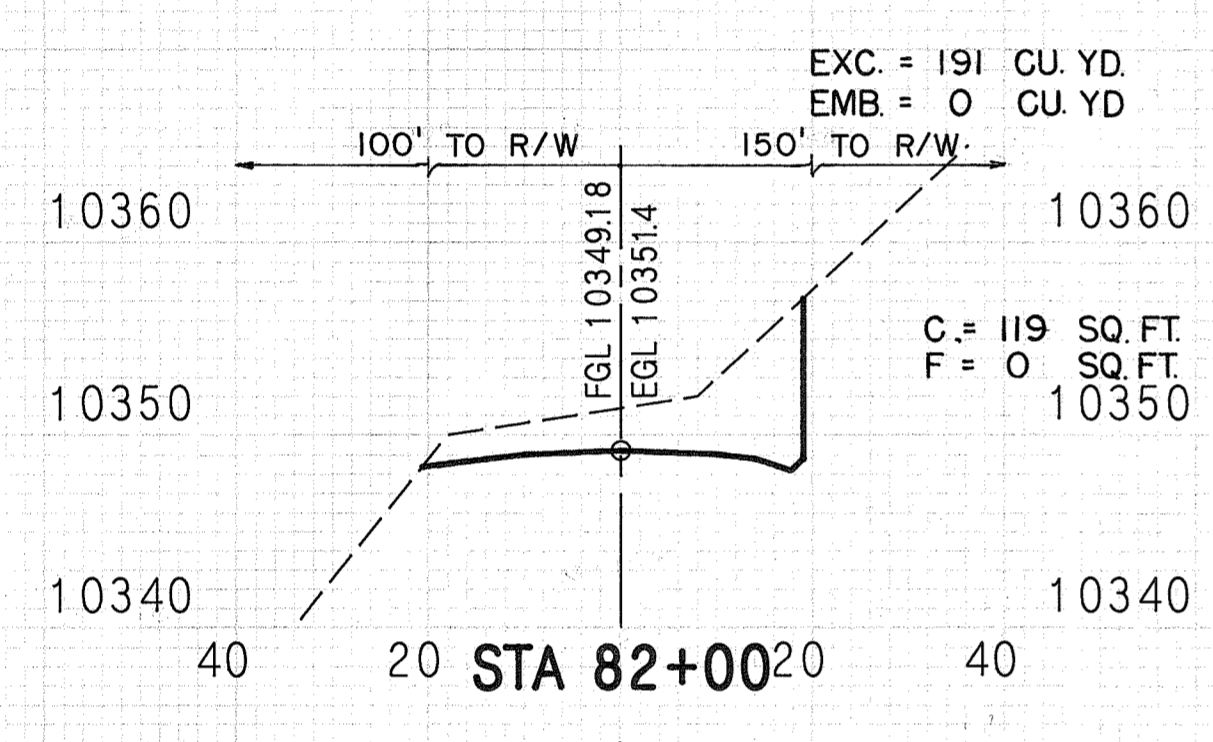
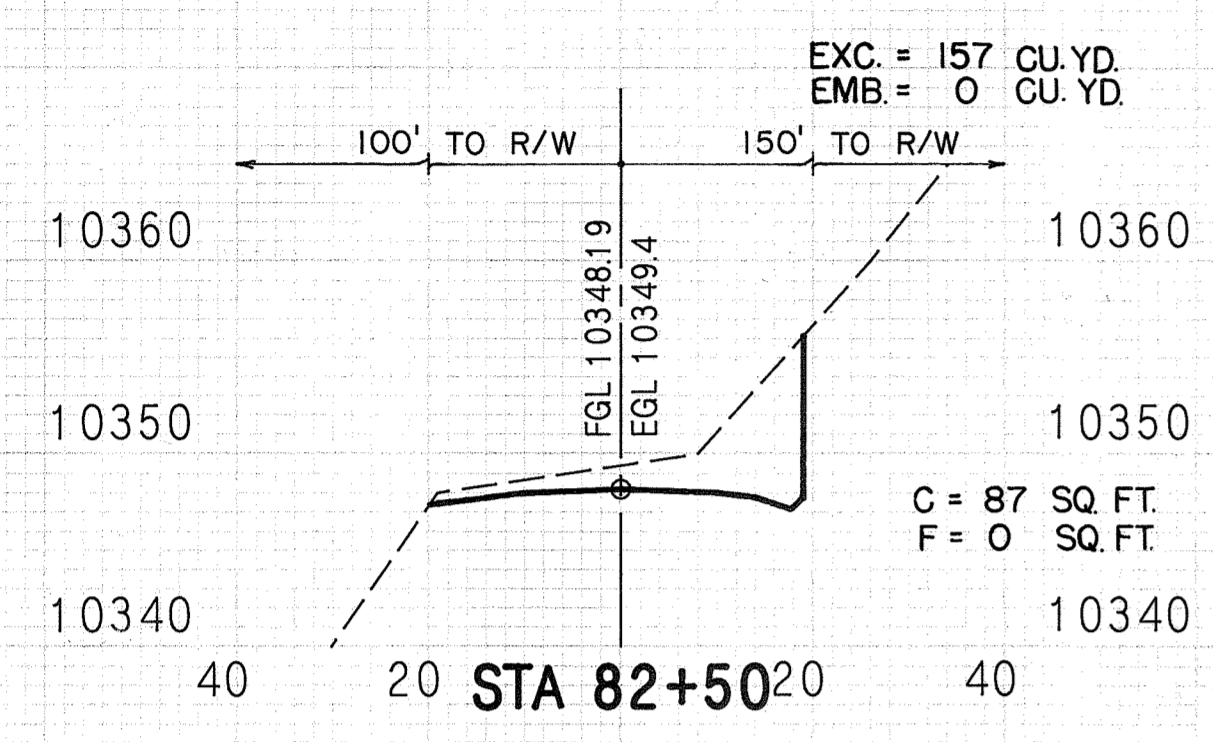
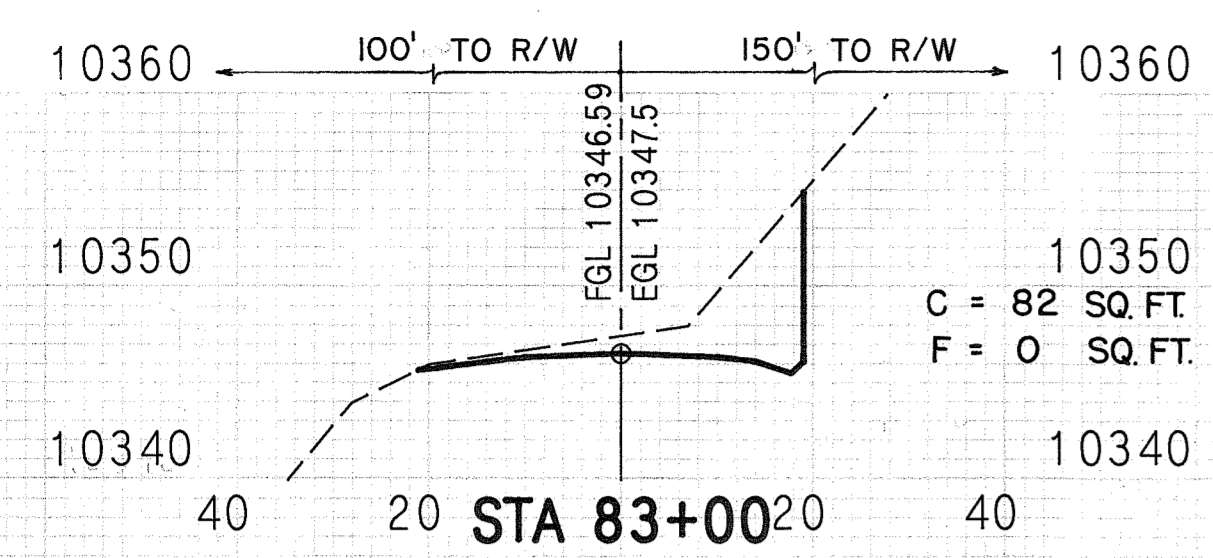
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

CROSS SECTIONS
 MAIN ACCESS ROAD

MAUNA KEA OBSERVATORY ACCESS ROAD
 PHASE III - B

SCALE: HORIZONTAL 1" = 20'
 VERTICAL 1" = 10'

FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.			40	53



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

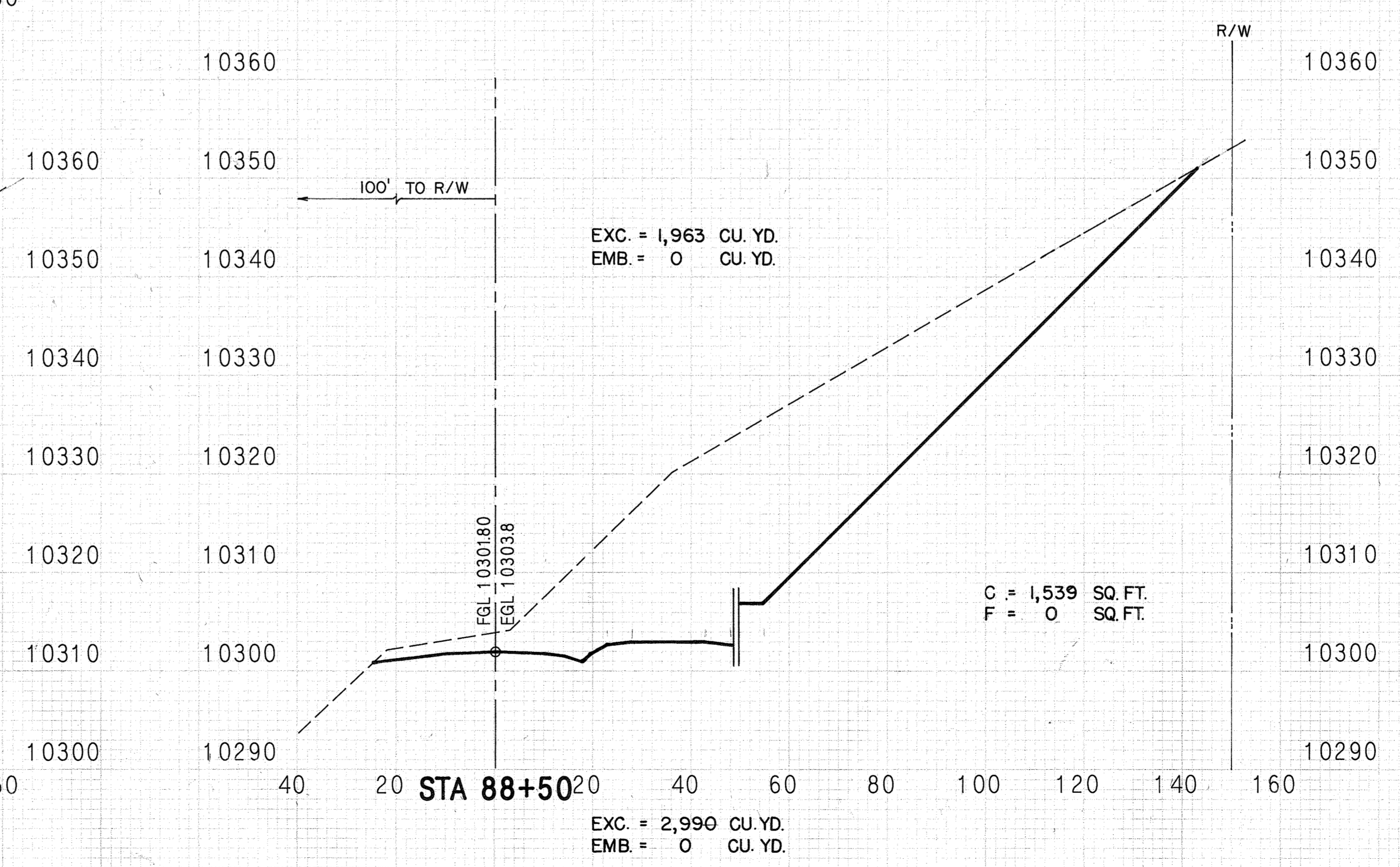
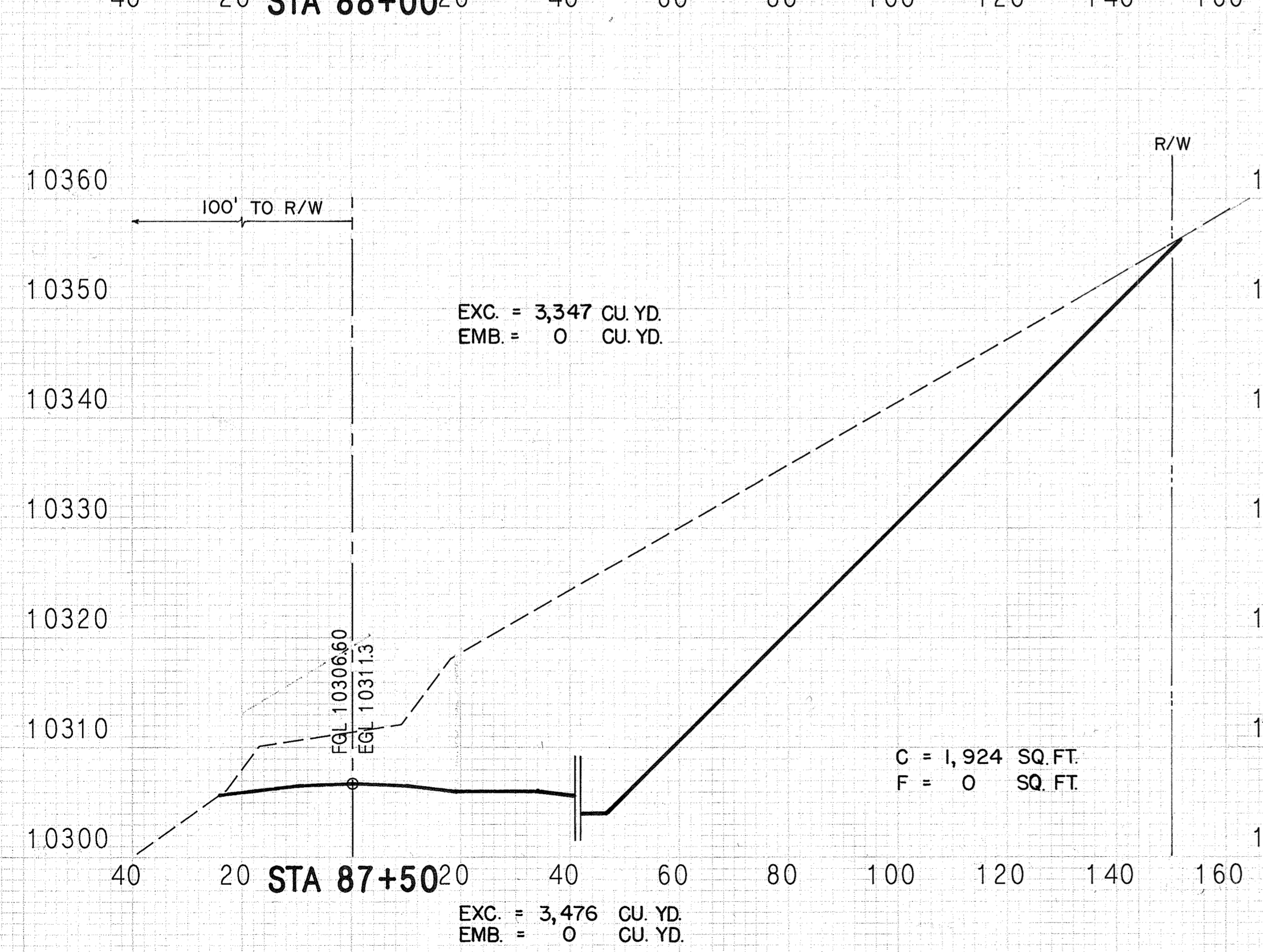
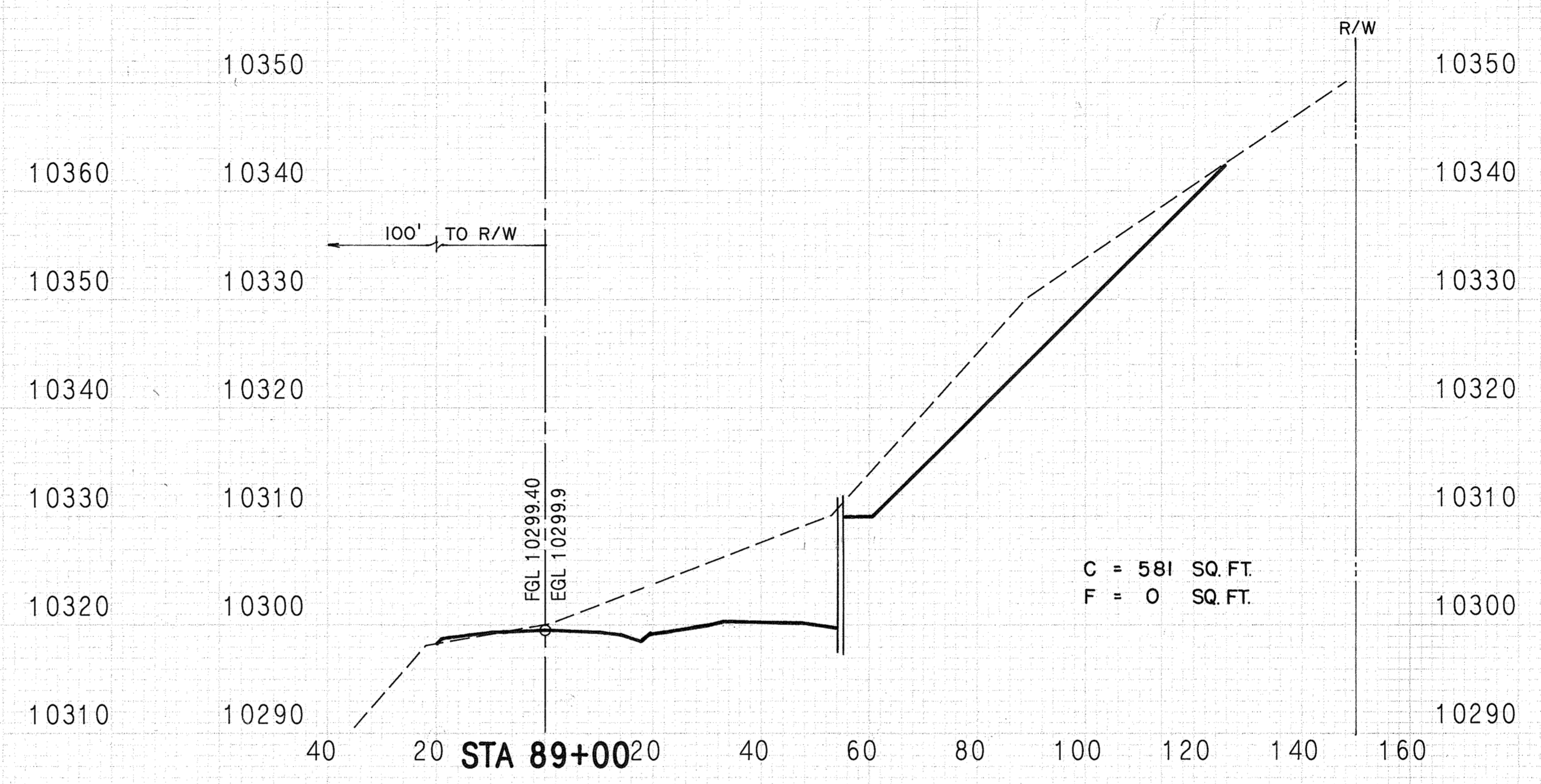
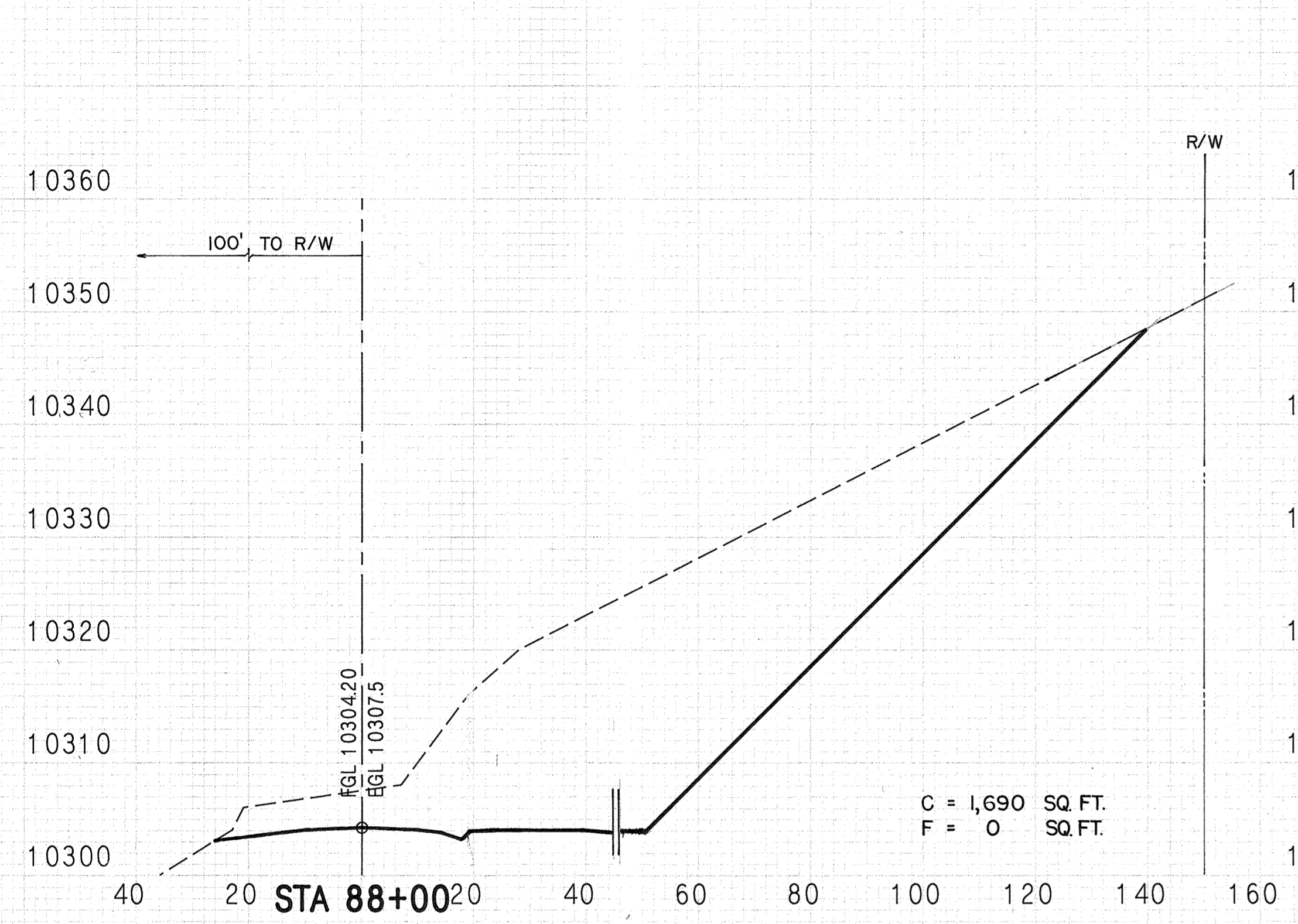
CROSS SECTIONS
MAIN ACCESS ROAD

MAUNA KEA OBSERVATORY ACCESS ROAD
PHASE III-B

SCALE: HORIZONTAL 1" = 20'
VERTICAL 1" = 10'

SHEET No. 6 OF 19 SHEETS

FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.			41	53



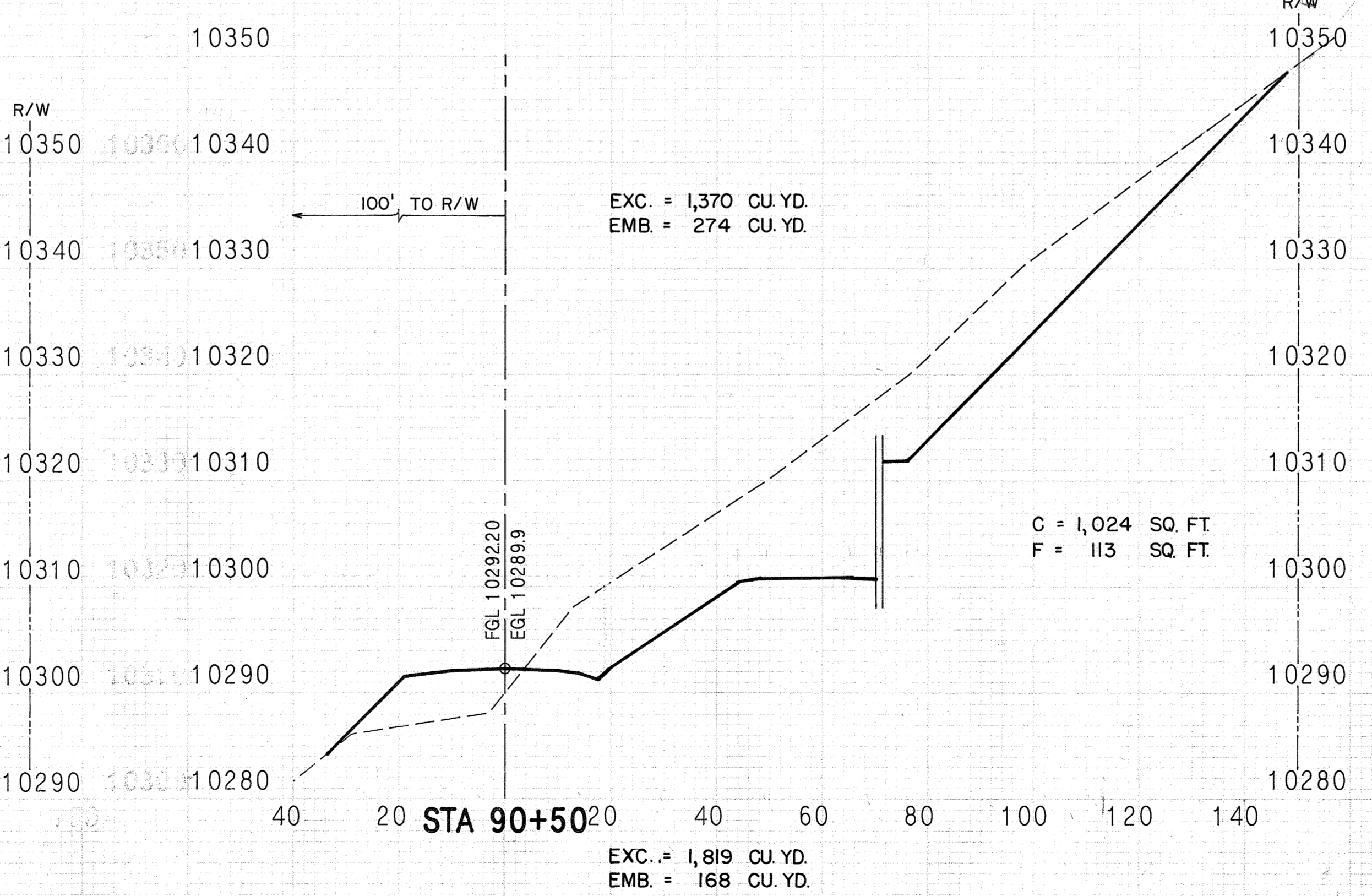
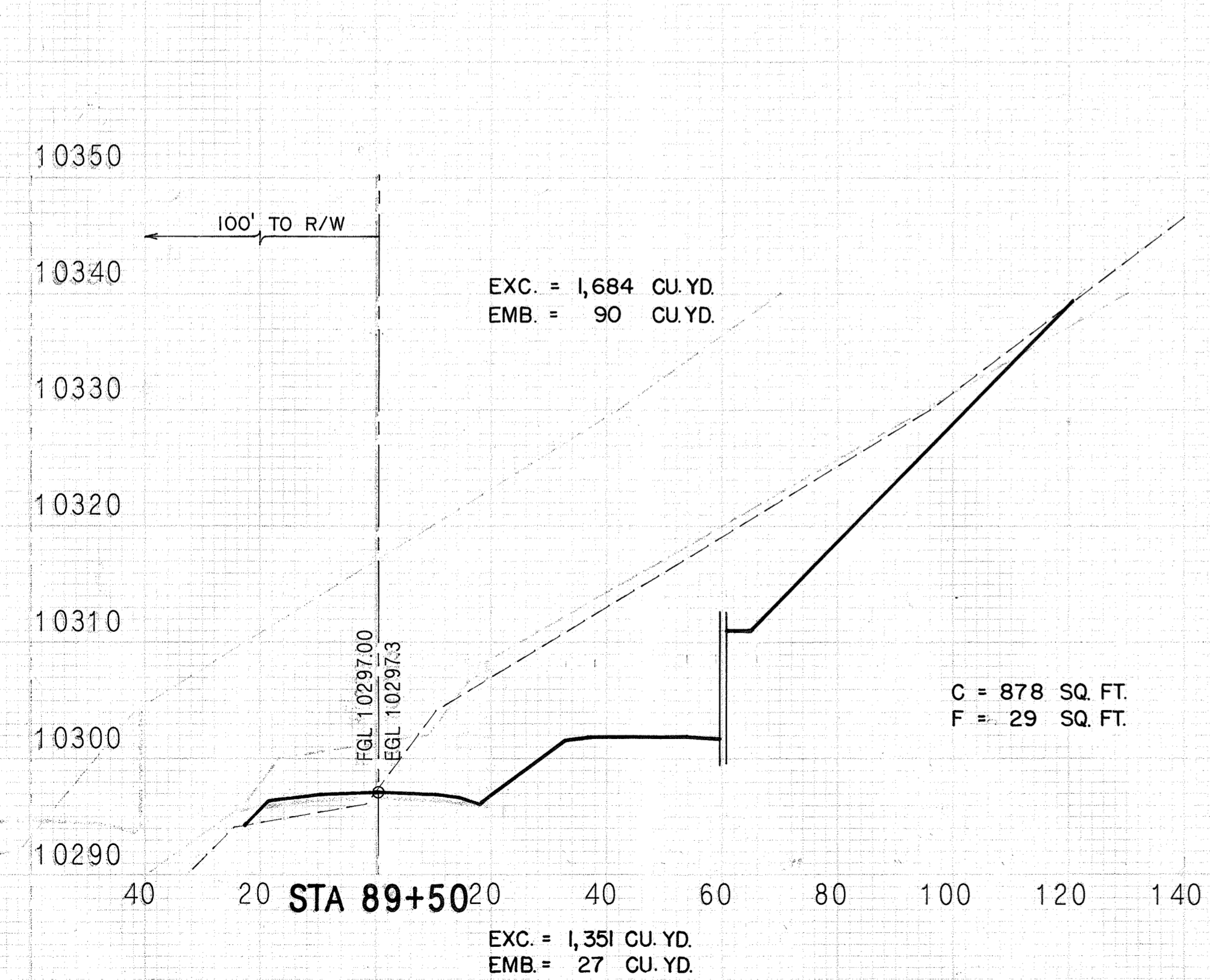
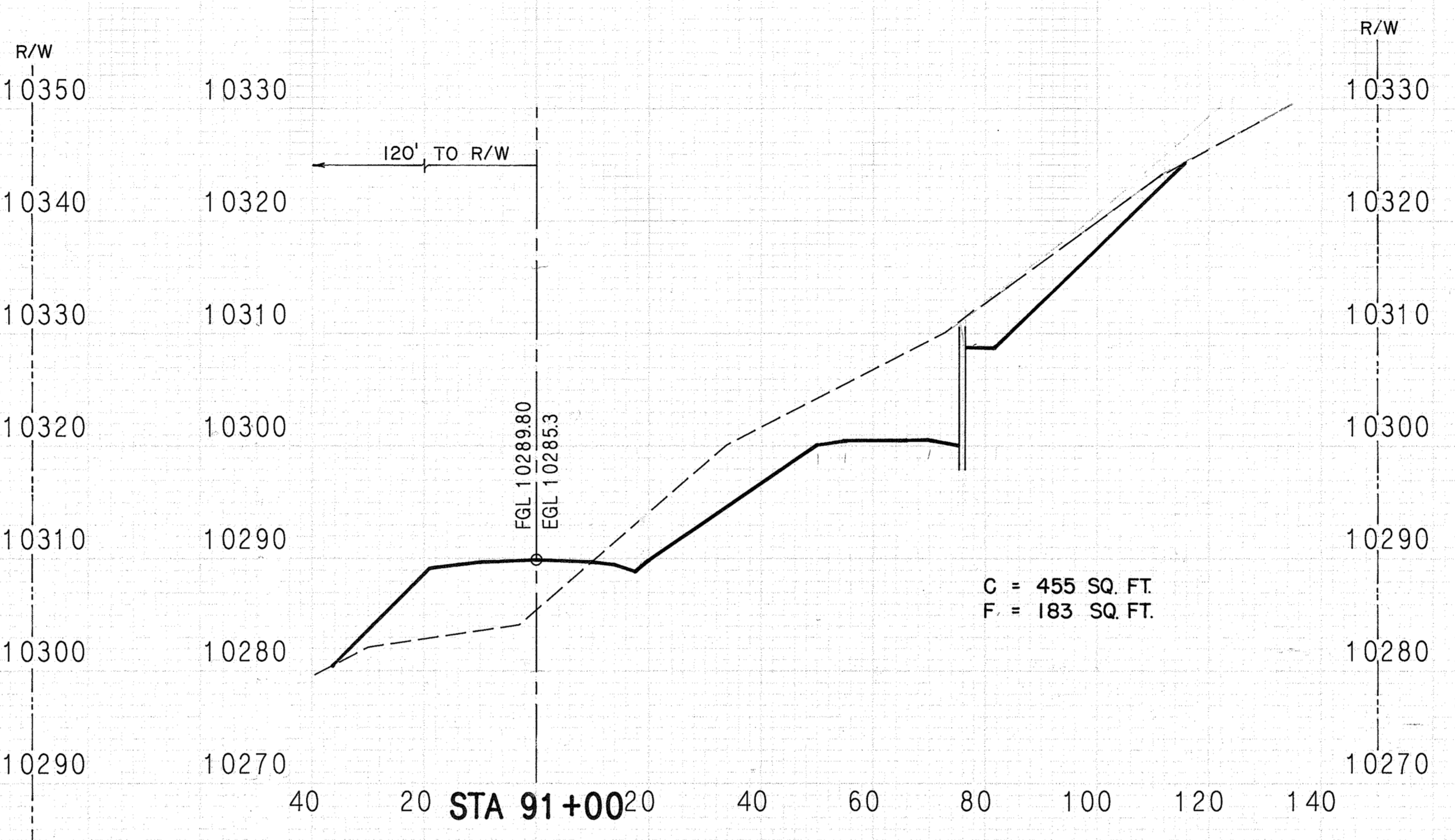
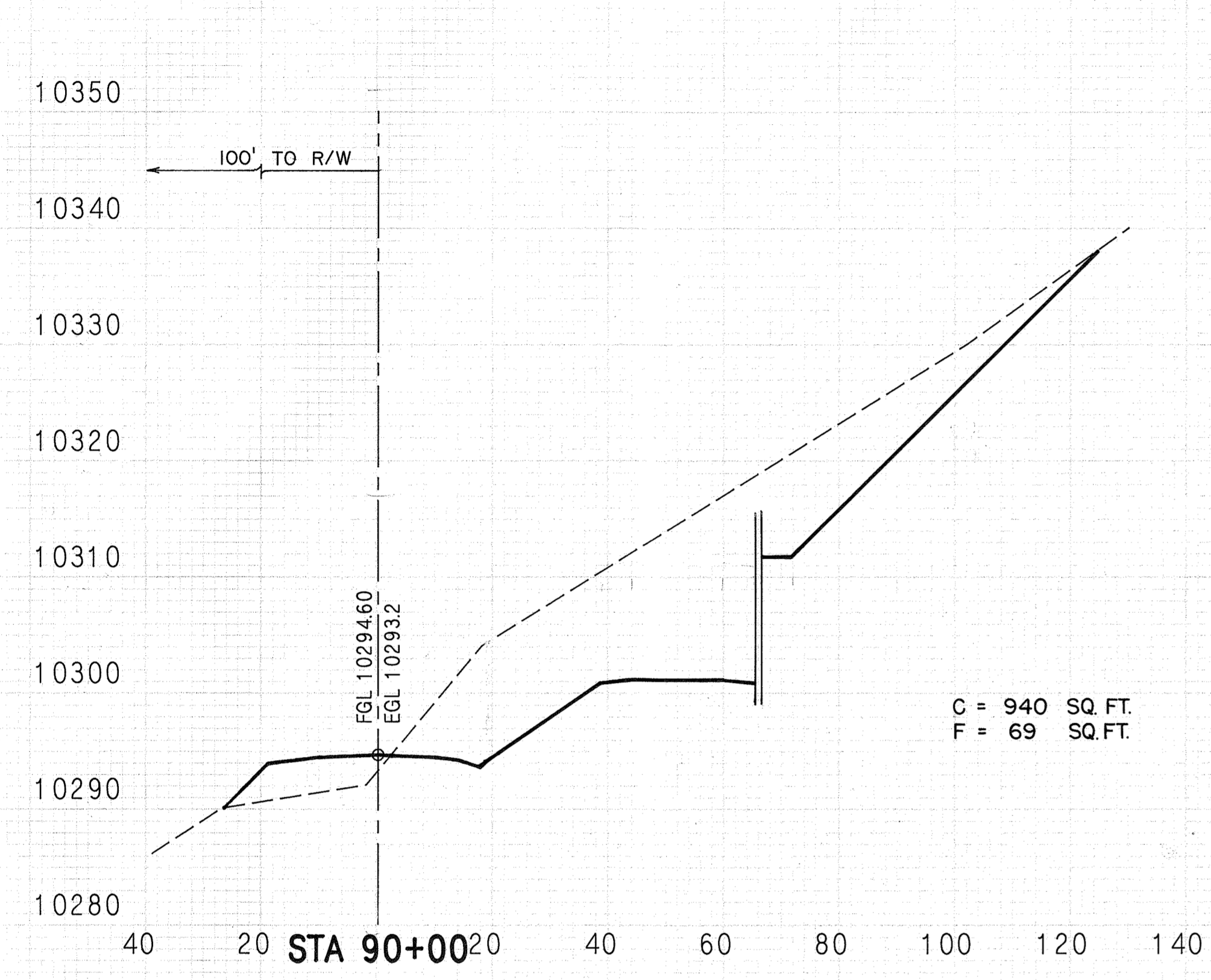
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CROSS SECTIONS
MAIN ACCESS ROAD

MAUNA KEA OBSERVATORY ACCESS ROAD
PHASE III - B

SCALE : HORIZONTAL 1" = 20'
VERTICAL 1" = 10'

FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.			42	53



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CROSS SECTIONS

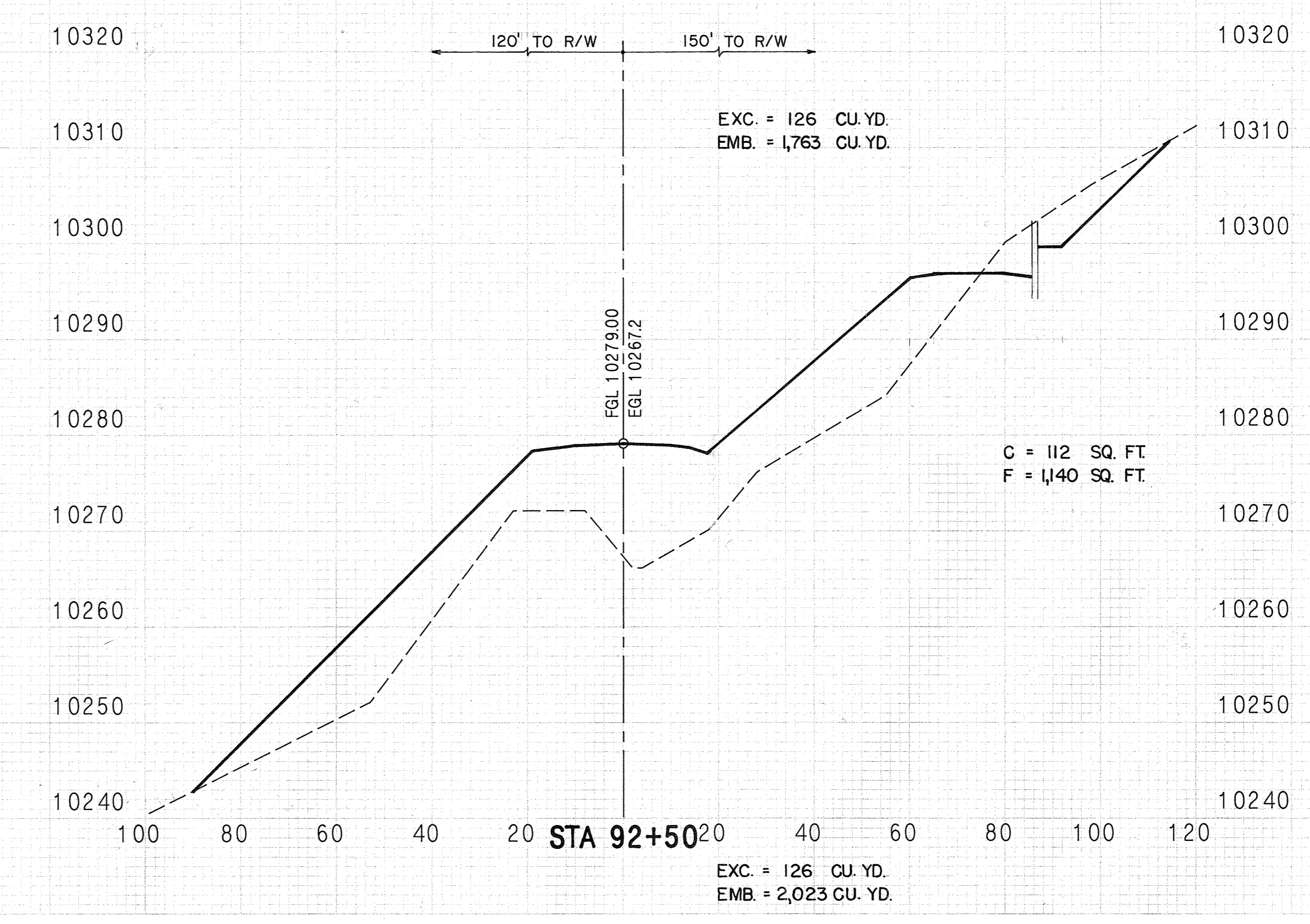
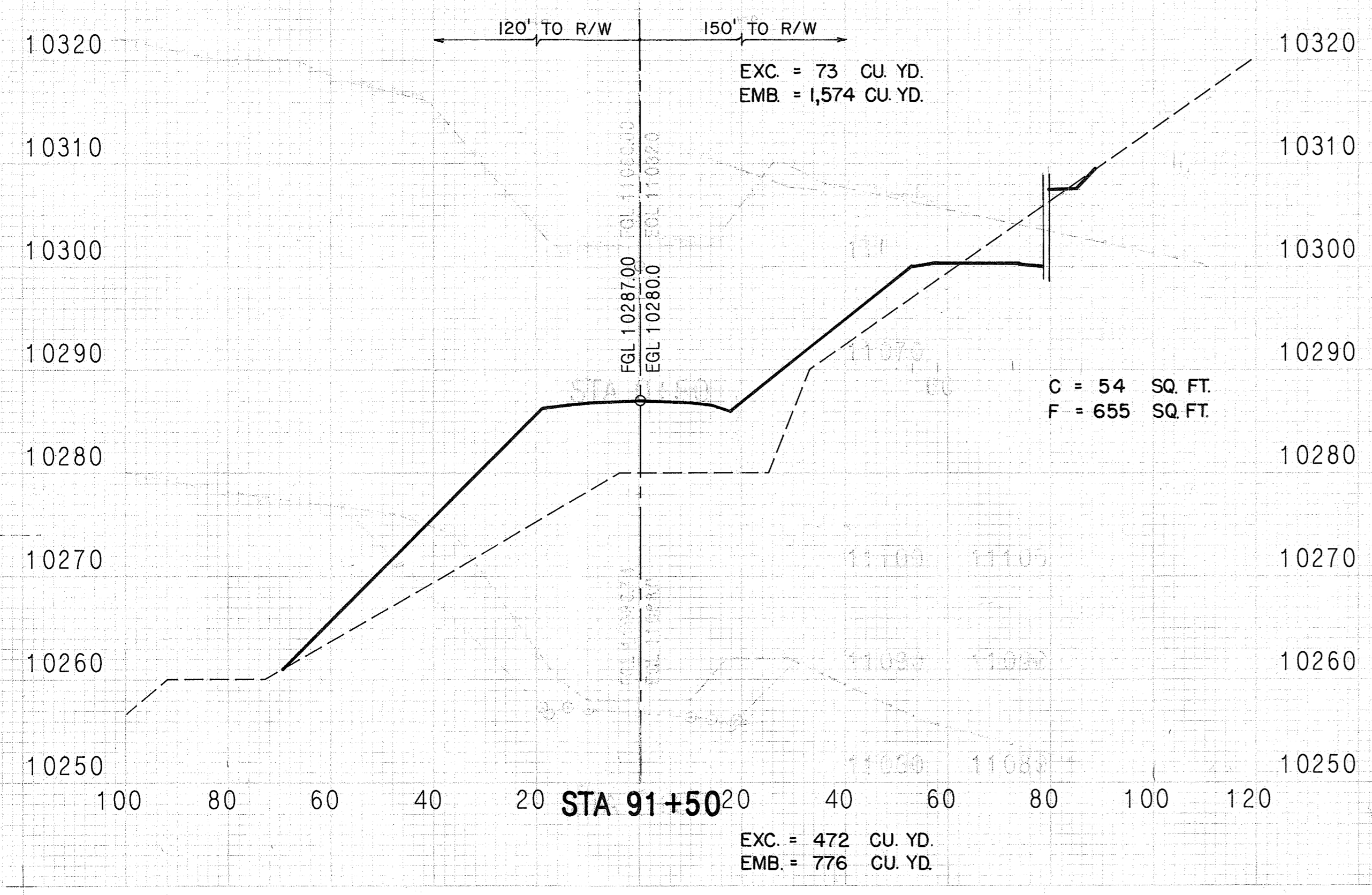
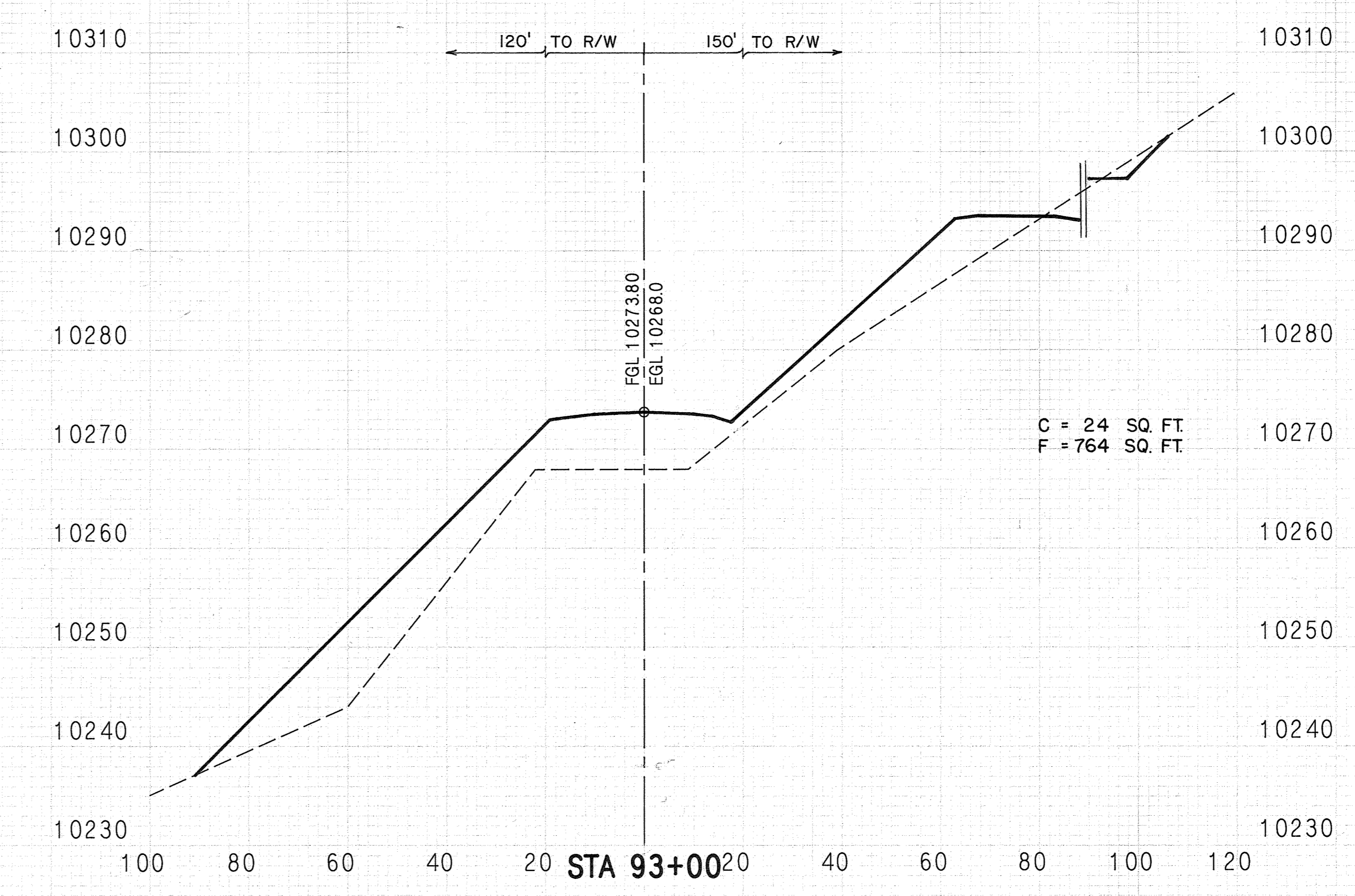
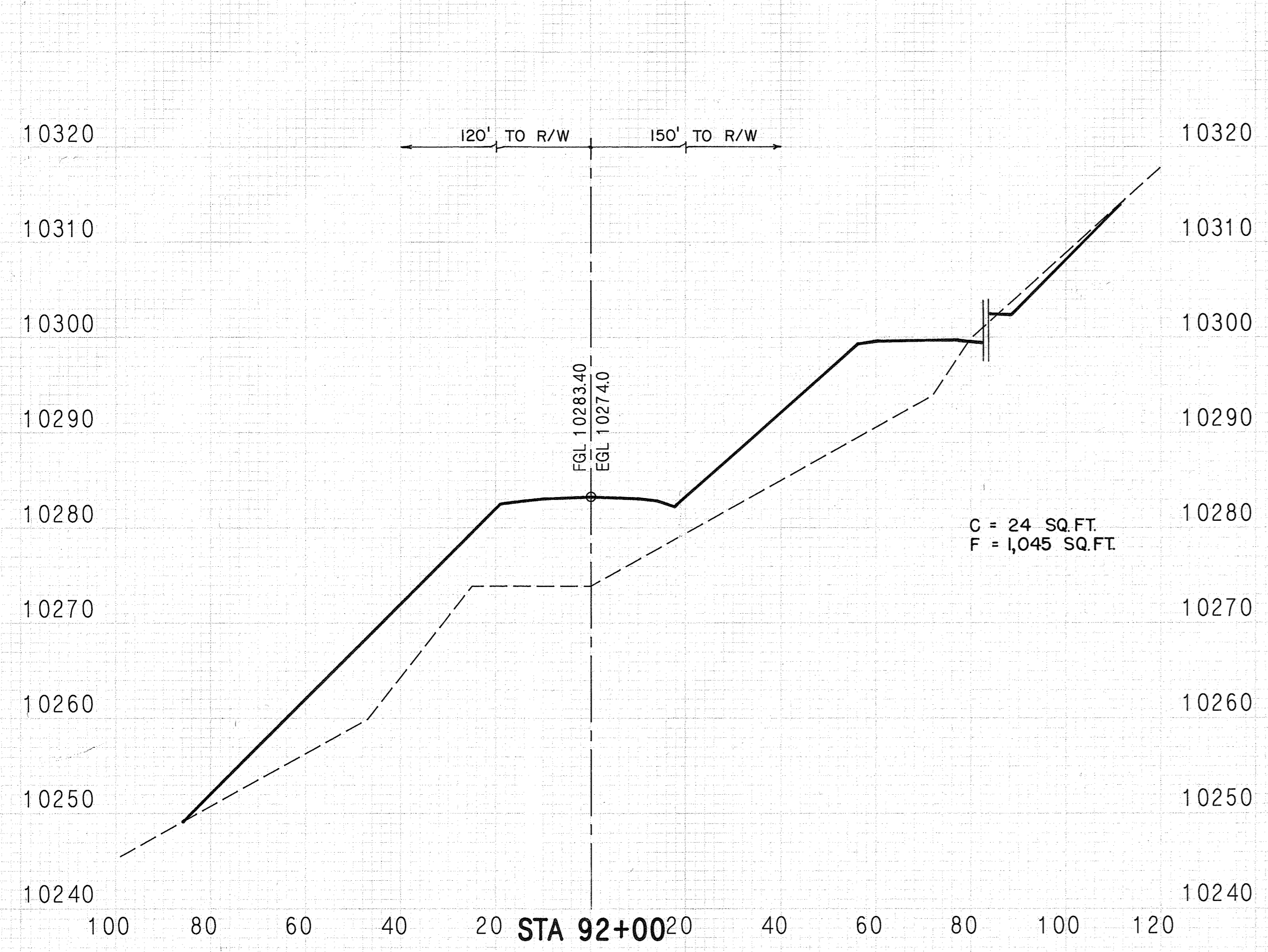
MAIN ACCESS ROAD

MAUNA KEA OBSERVATORY ACCESS ROAD
PHASE III - B

SCALE : HORIZONTAL 1" = 20'
VERTICAL 1" = 10'

SHEET No. 8 OF 19 SHEETS

FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.			43	53



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

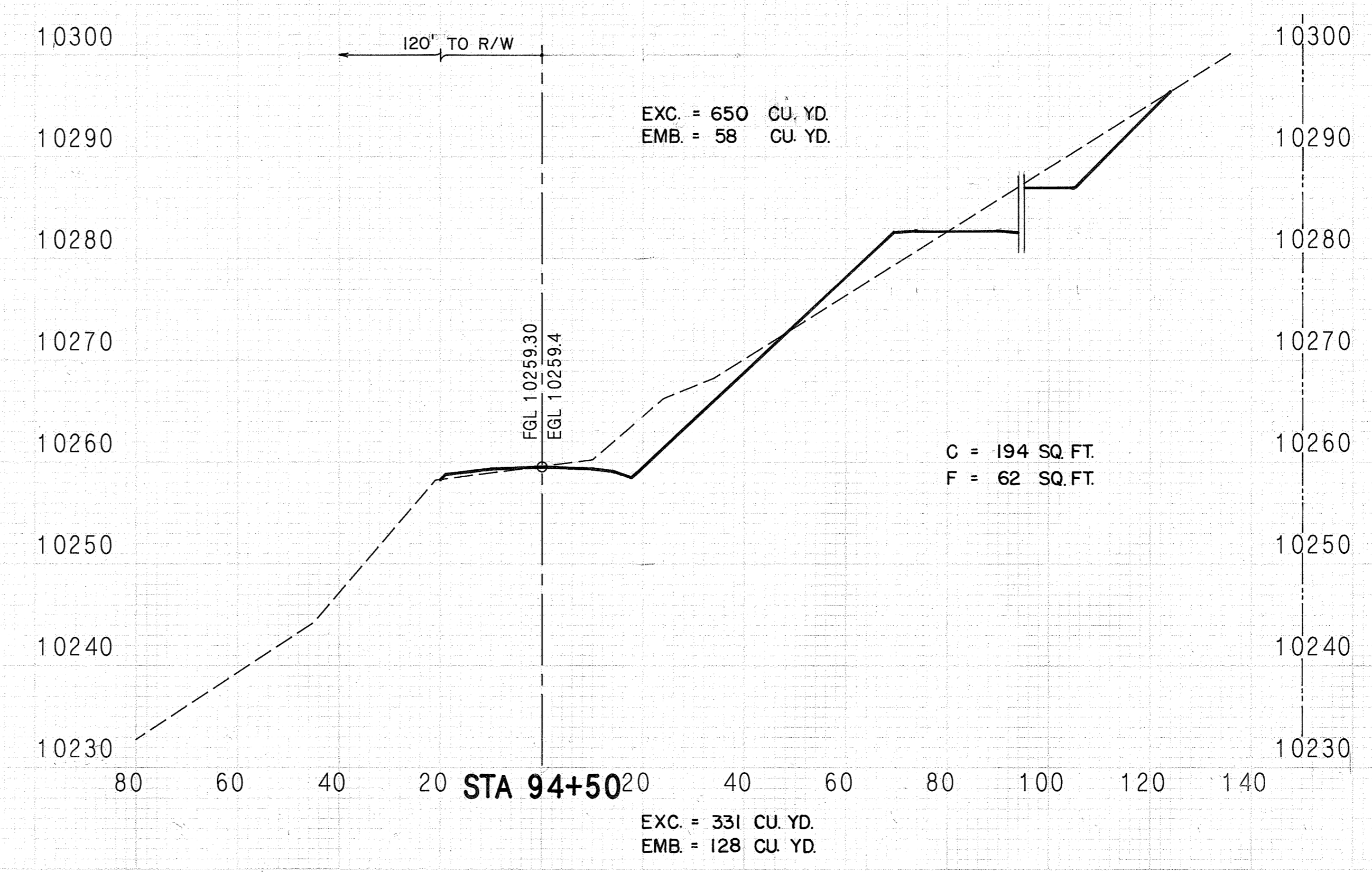
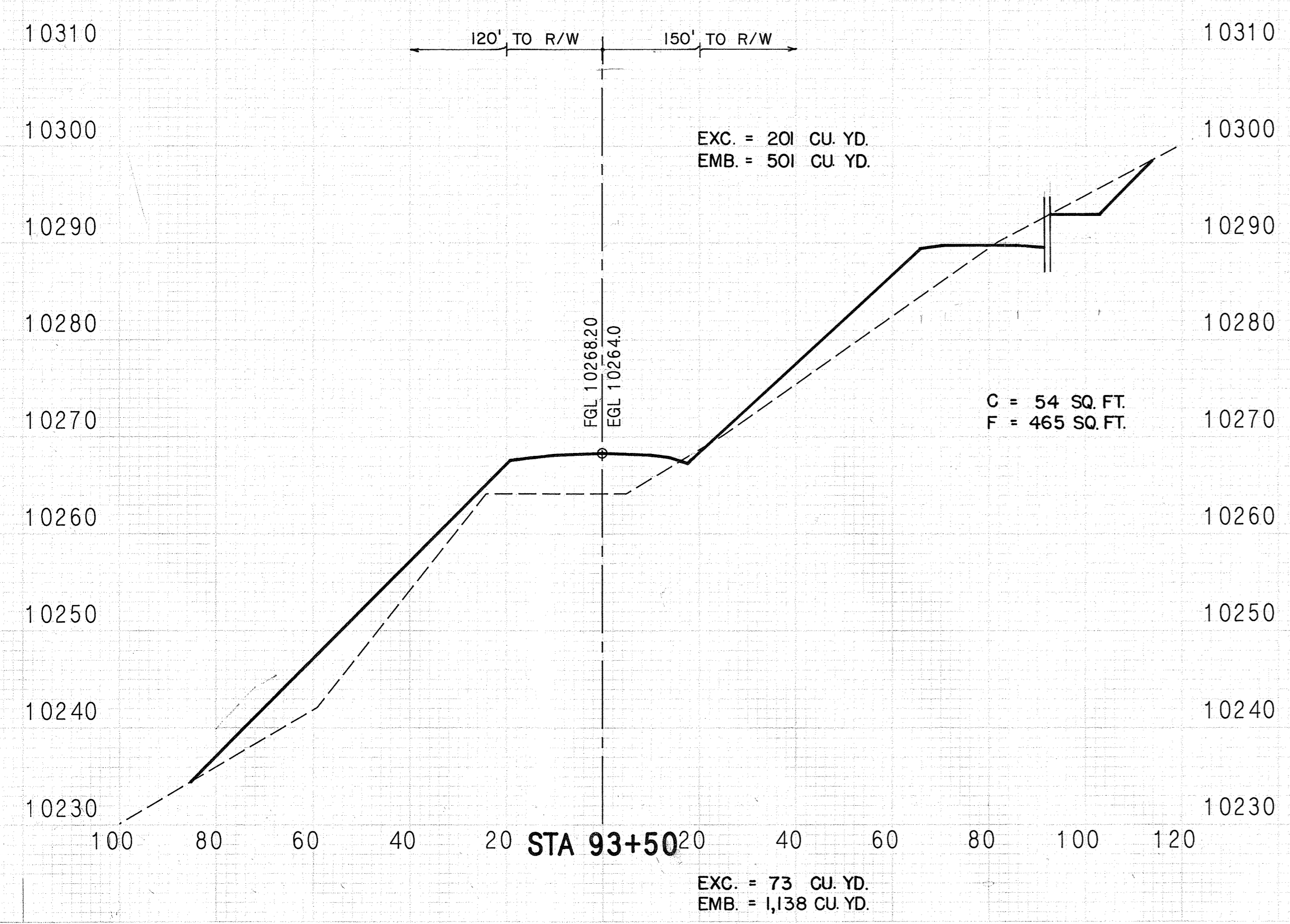
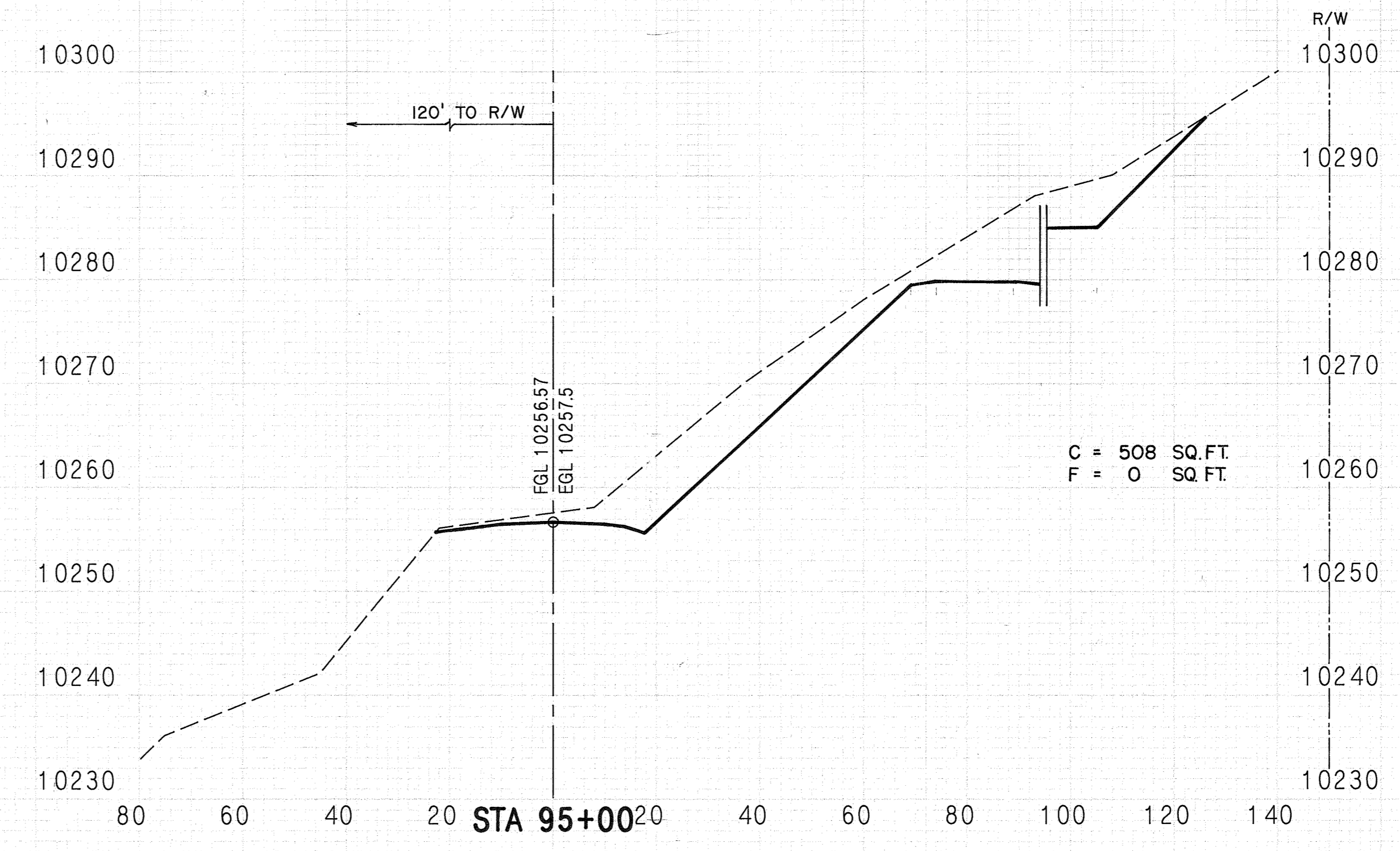
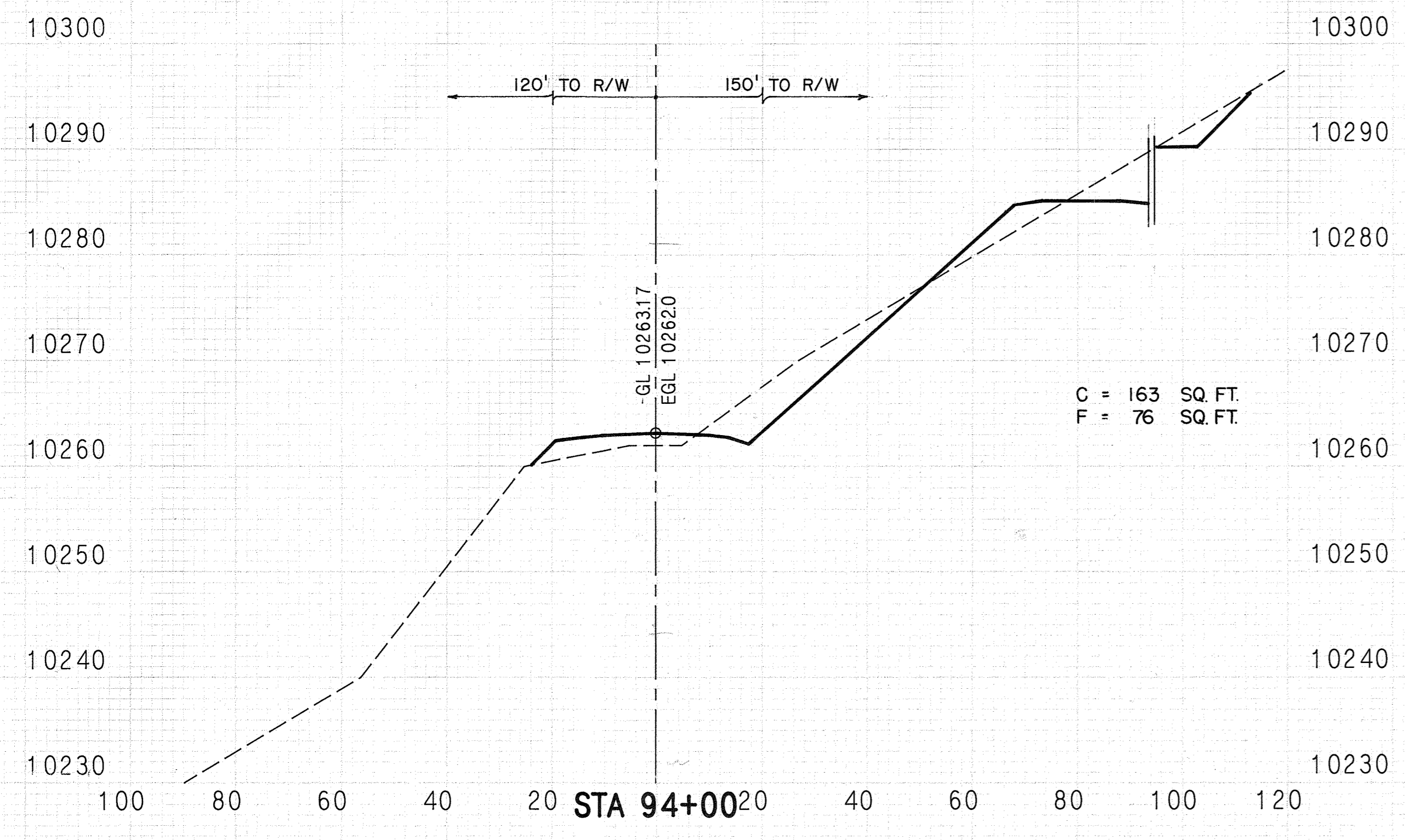
CROSS SECTIONS
MAIN ACCESS ROAD

MAUNA KEA OBSERVATORY ACCESS ROAD
PHASE III - B

SCALE : HORIZONTAL 1" = 20'
VERTICAL 1" = 10'

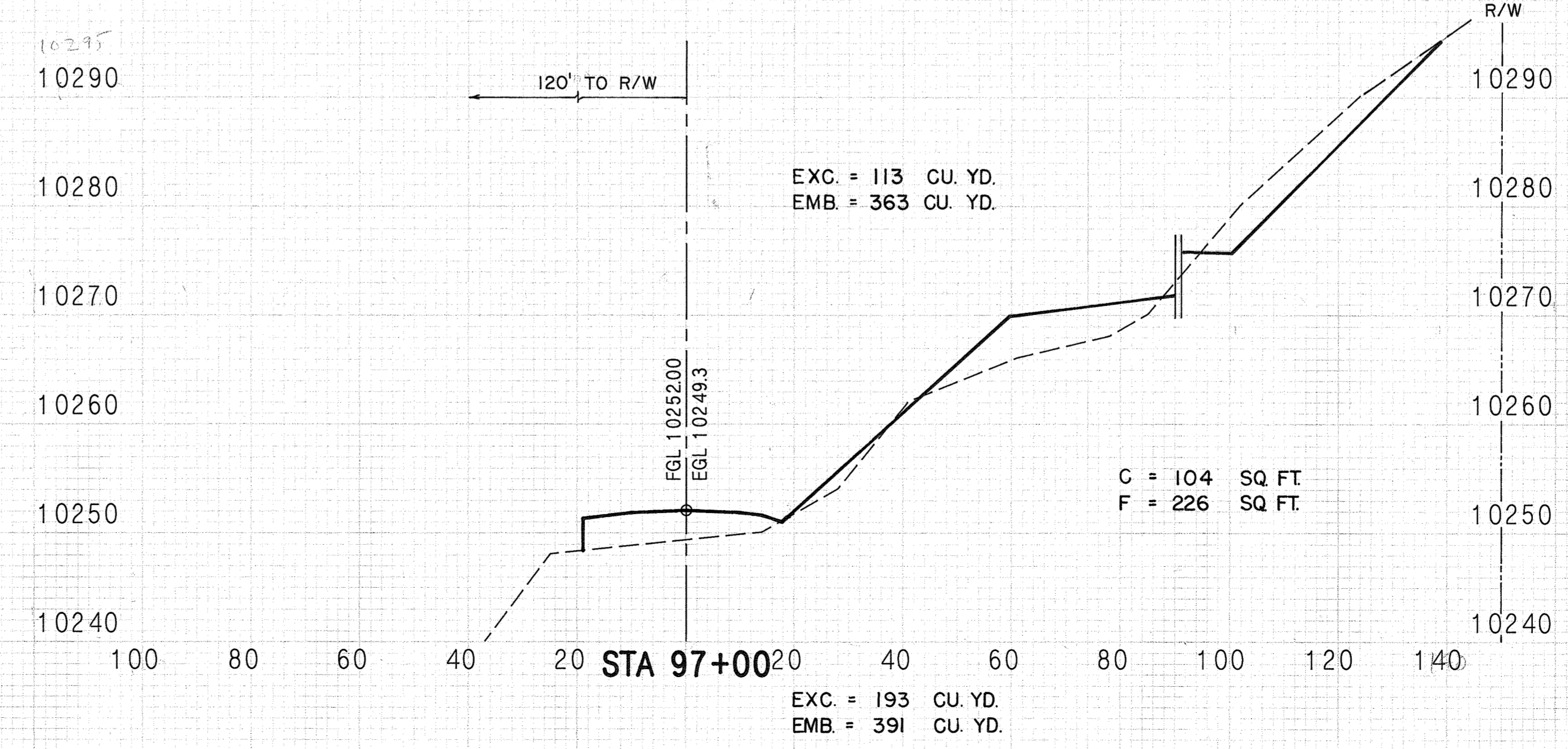
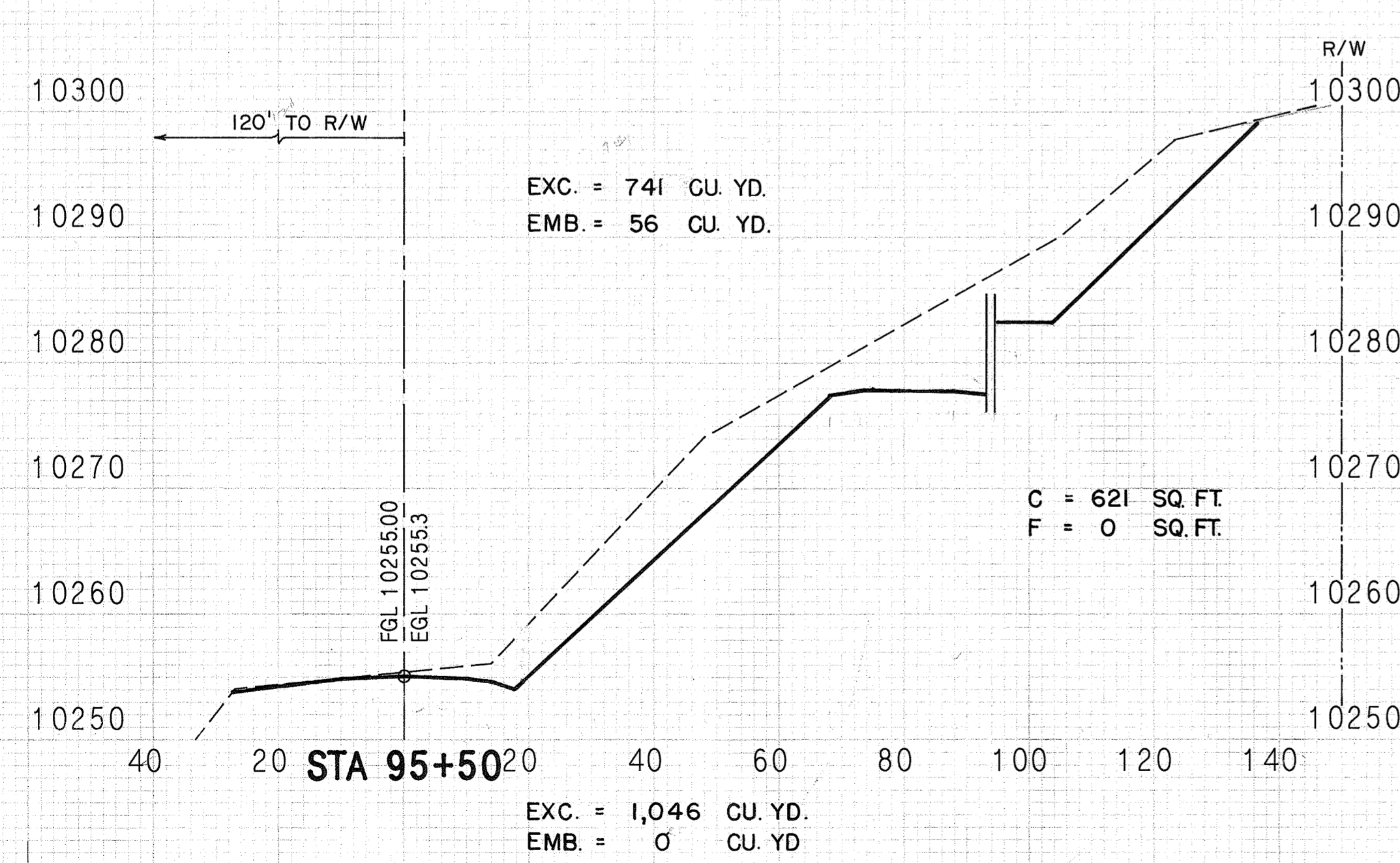
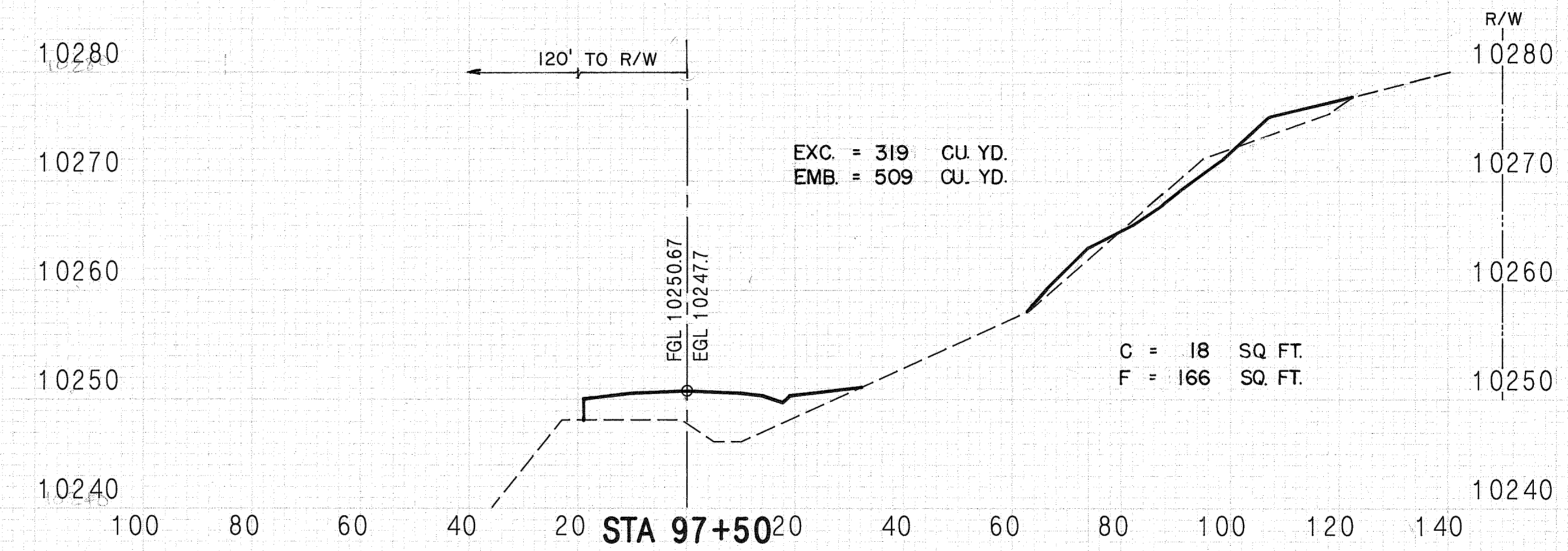
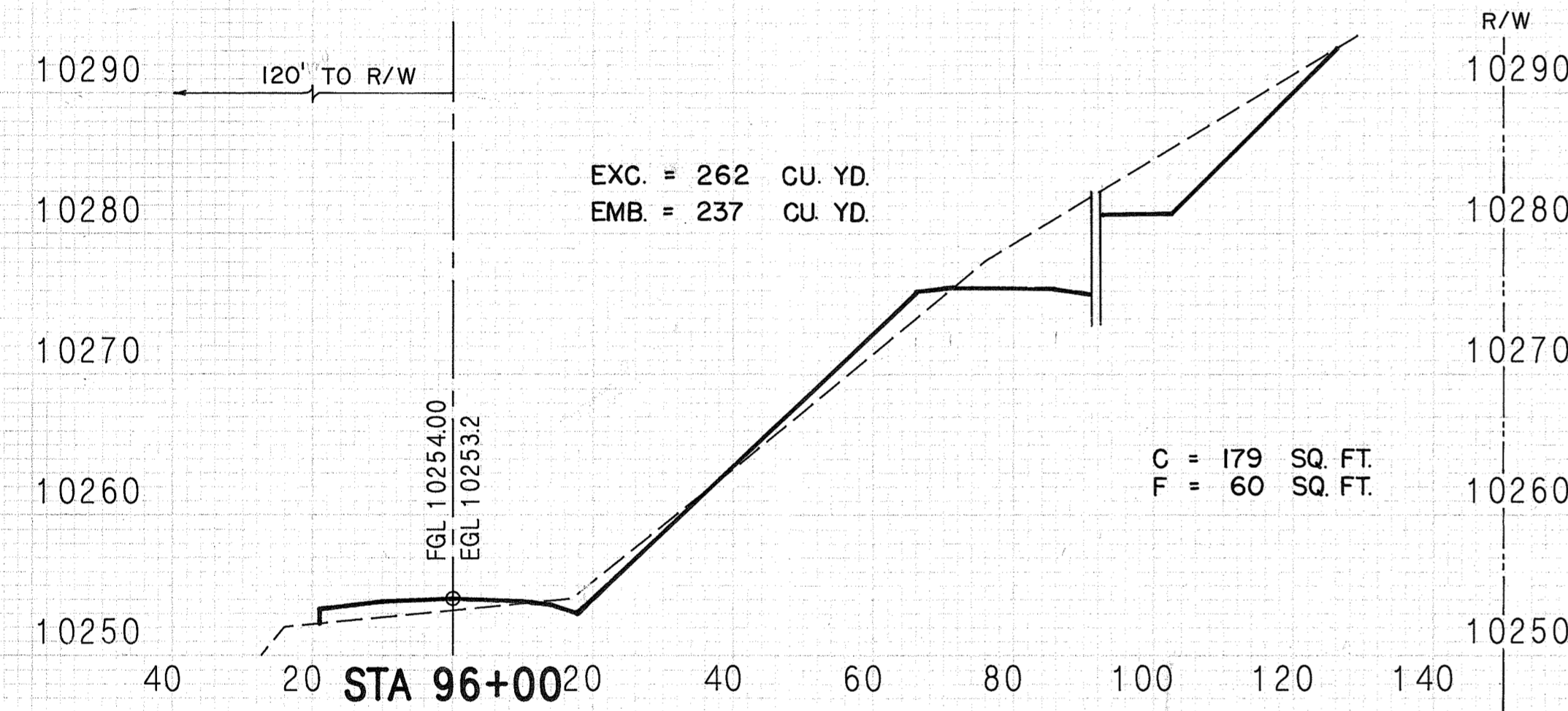
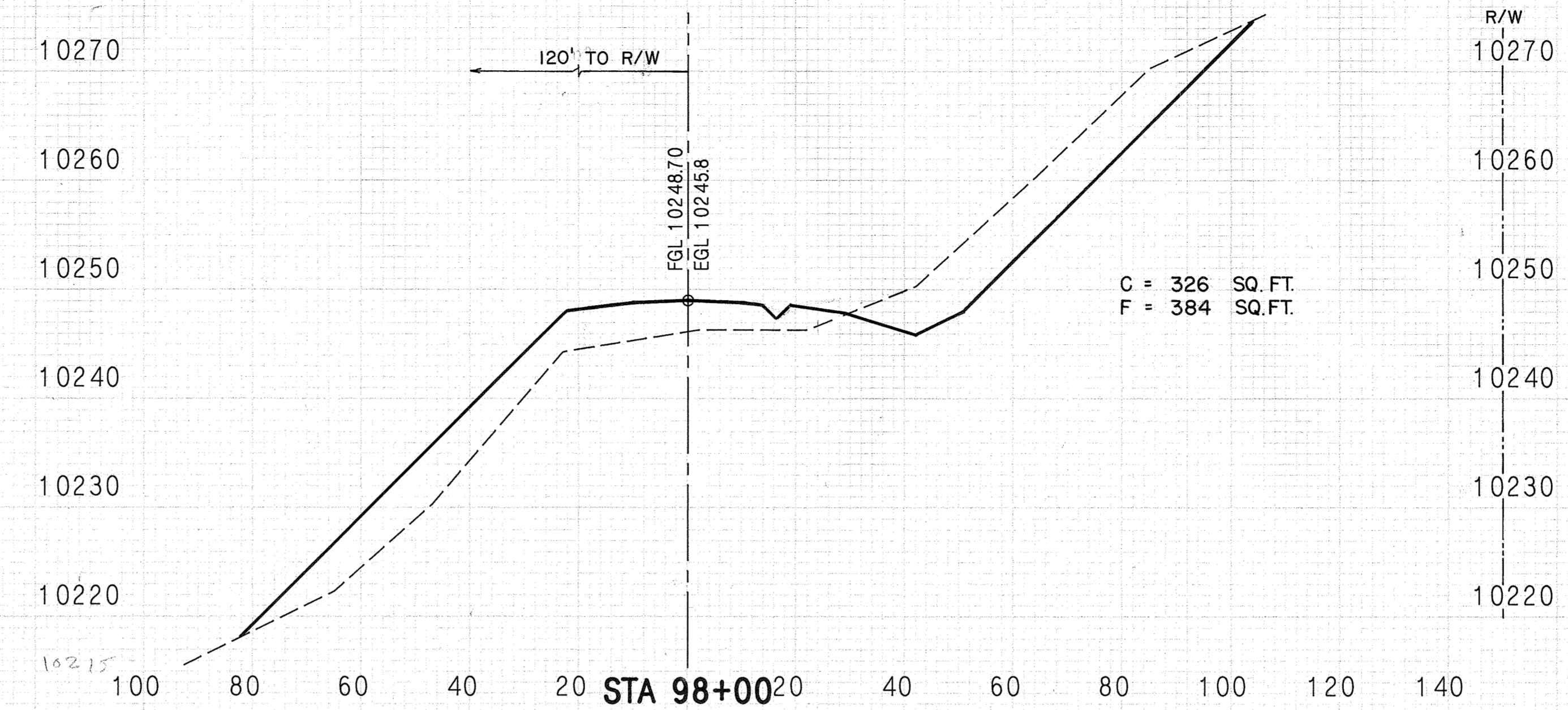
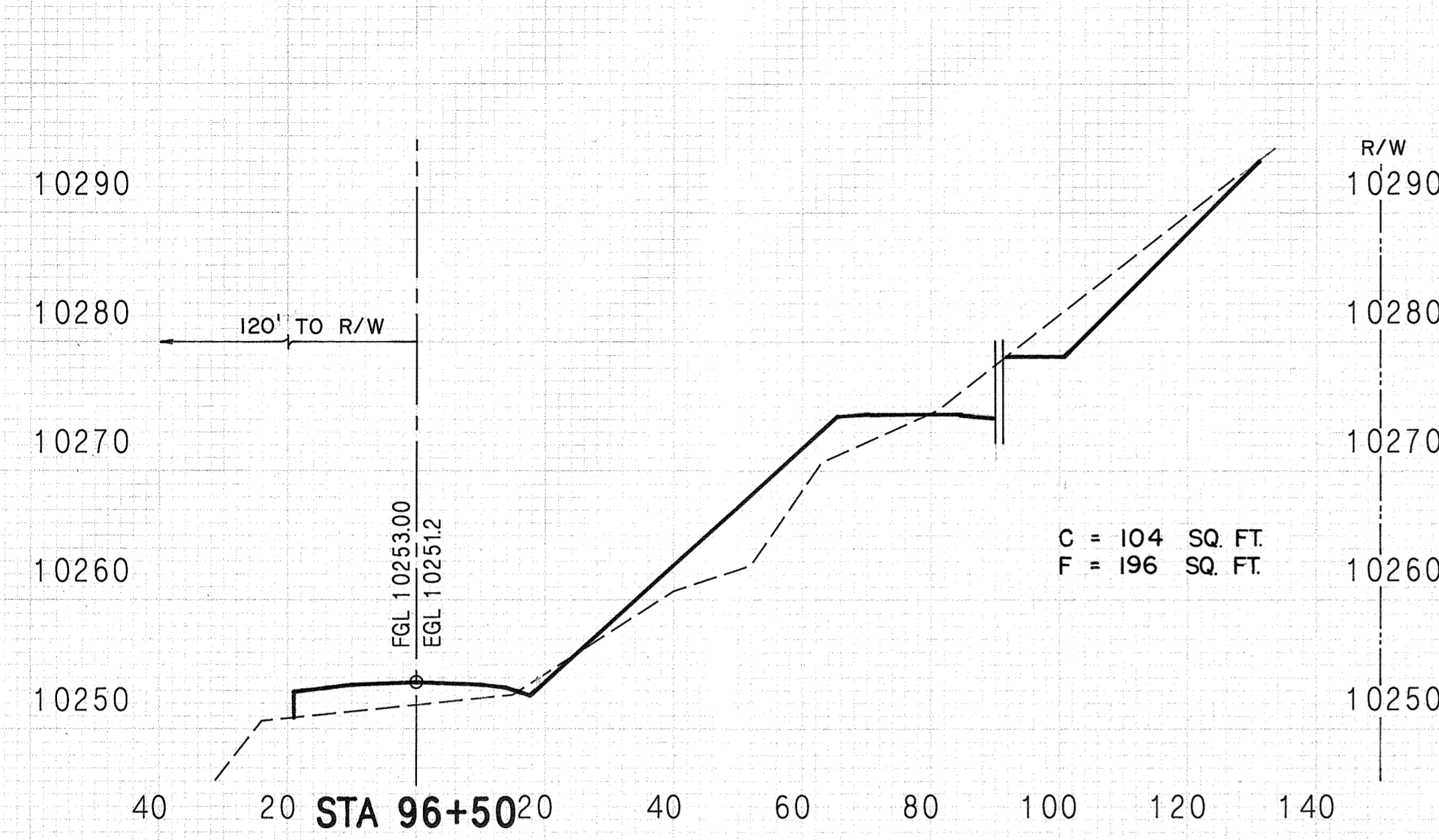
SHEET No. 9 OF 19 SHEETS

FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.			44	53



STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
CROSS SECTIONS
 MAIN ACCESS ROAD
 MAUNA KEA OBSERVATORY ACCESS ROAD
 PHASE III-B
 SCALE: HORIZONTAL 1" = 20'
 VERTICAL 1" = 10'

FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	HAWAII			45	53



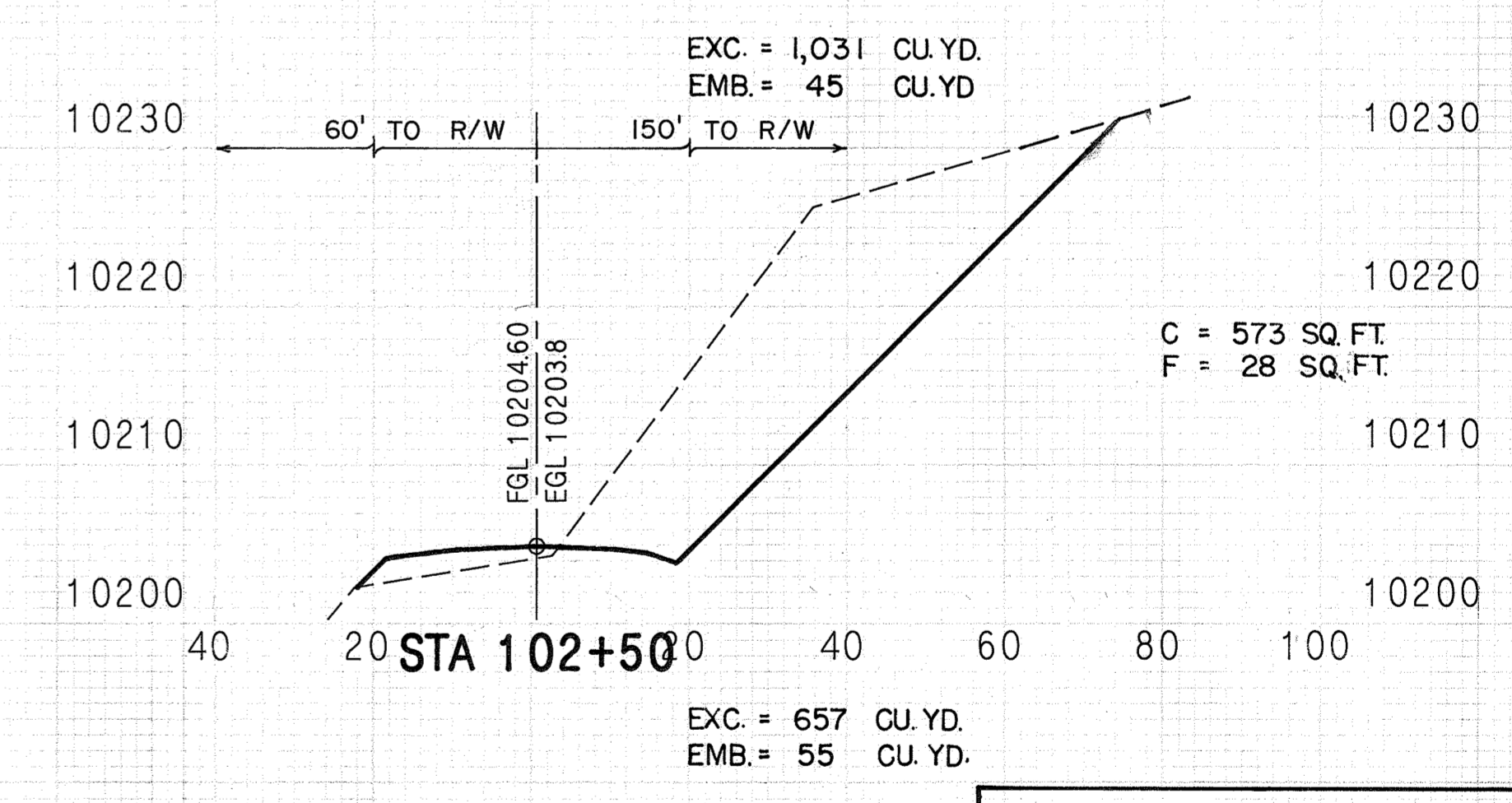
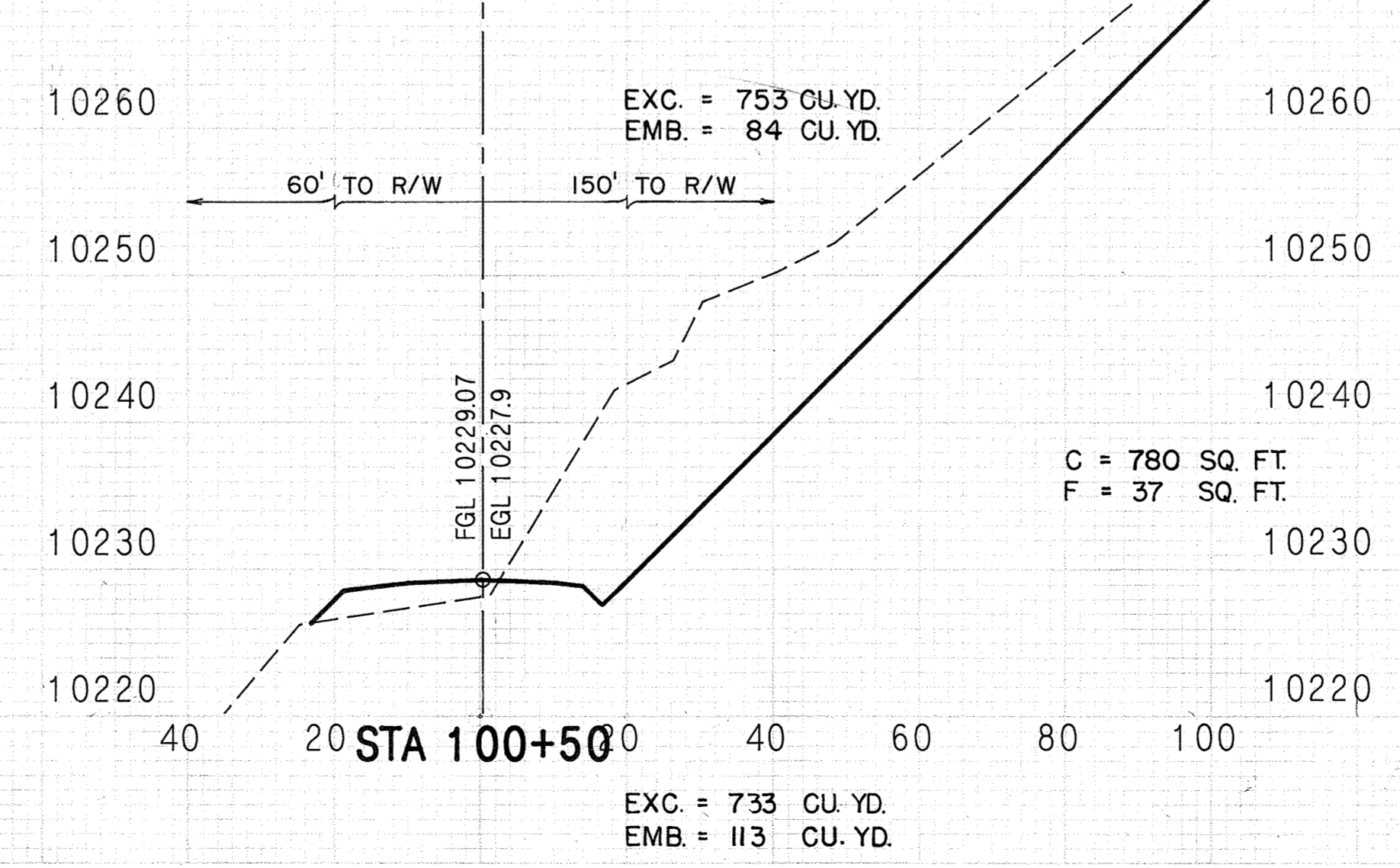
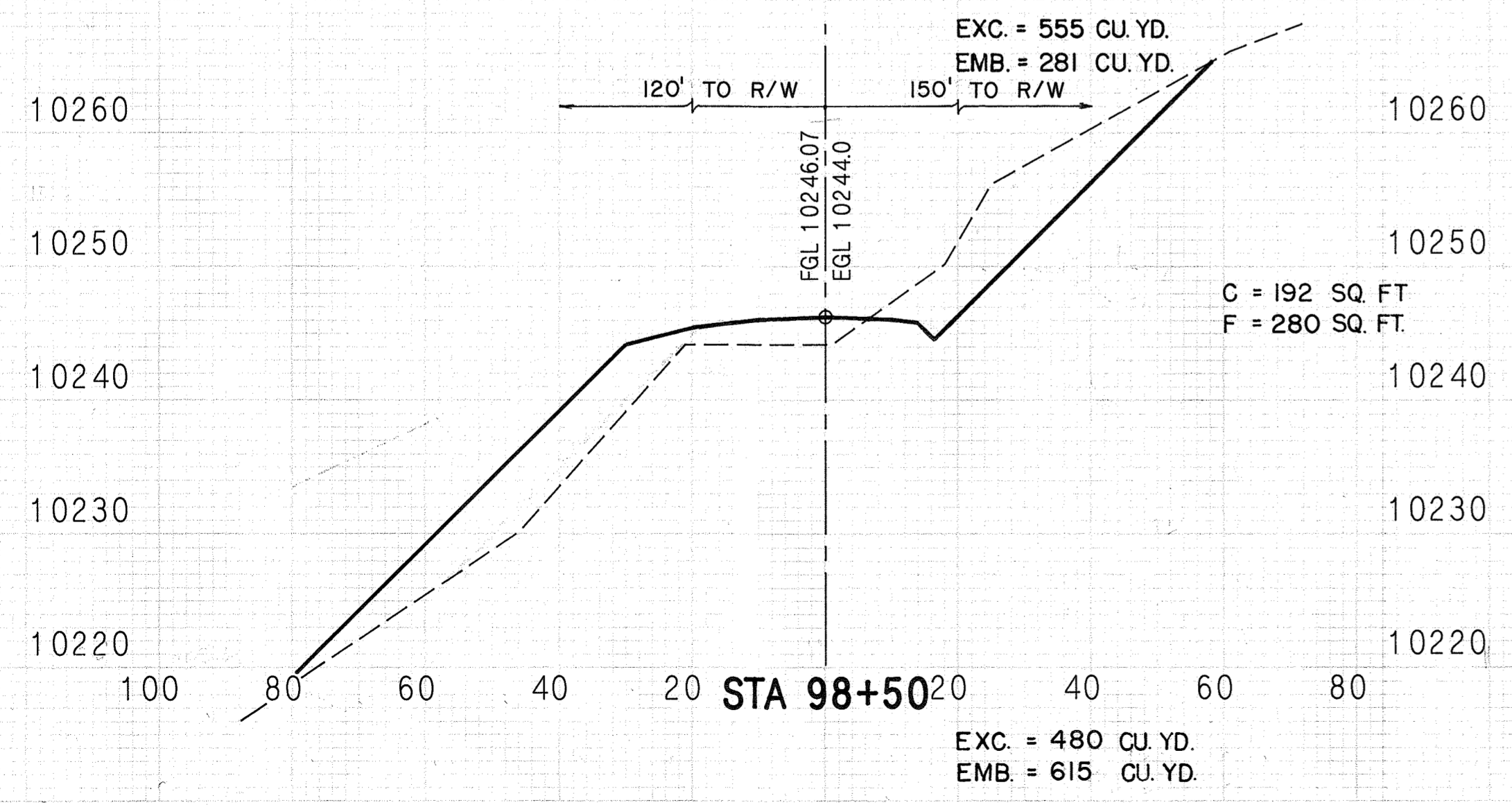
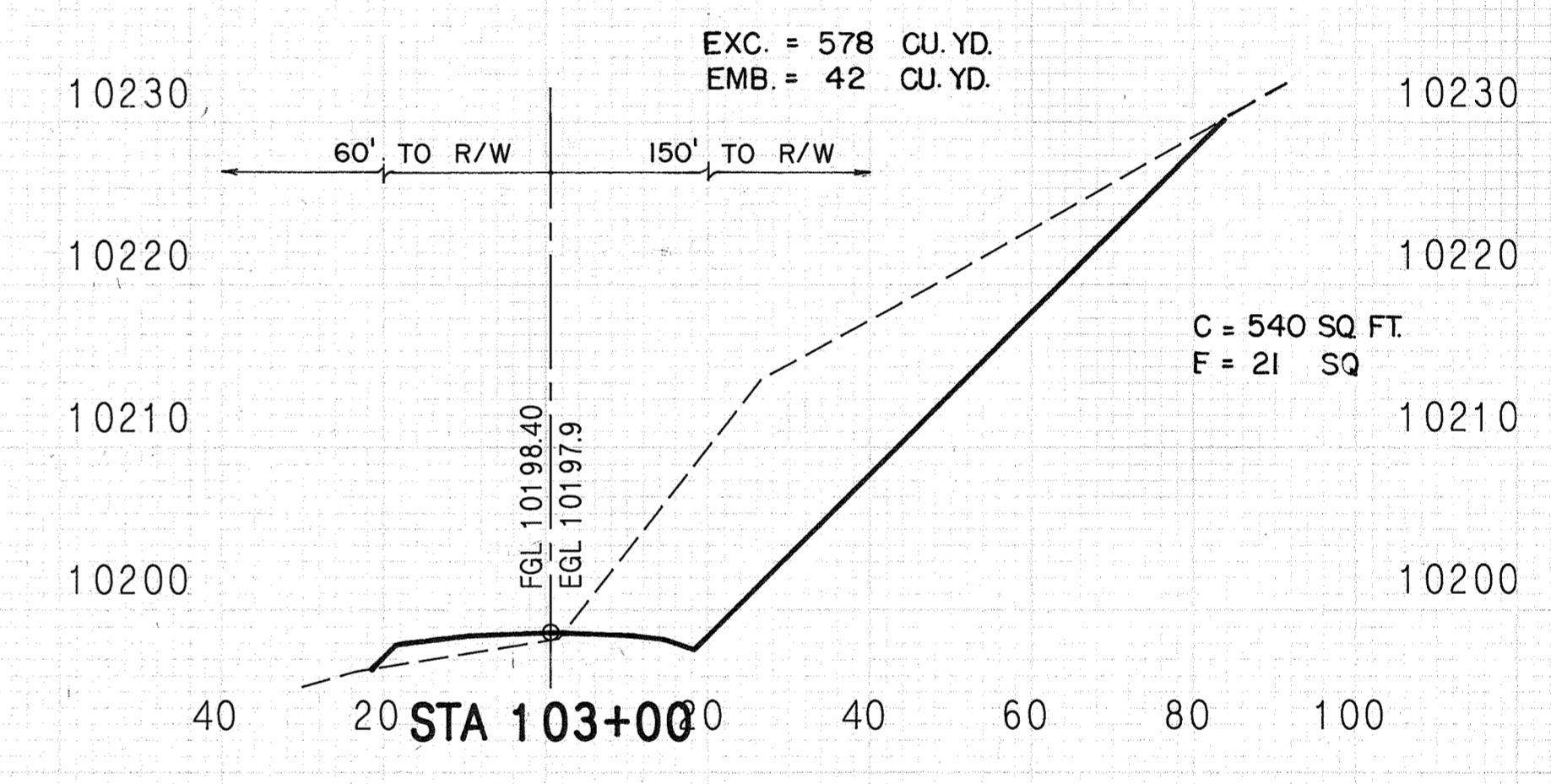
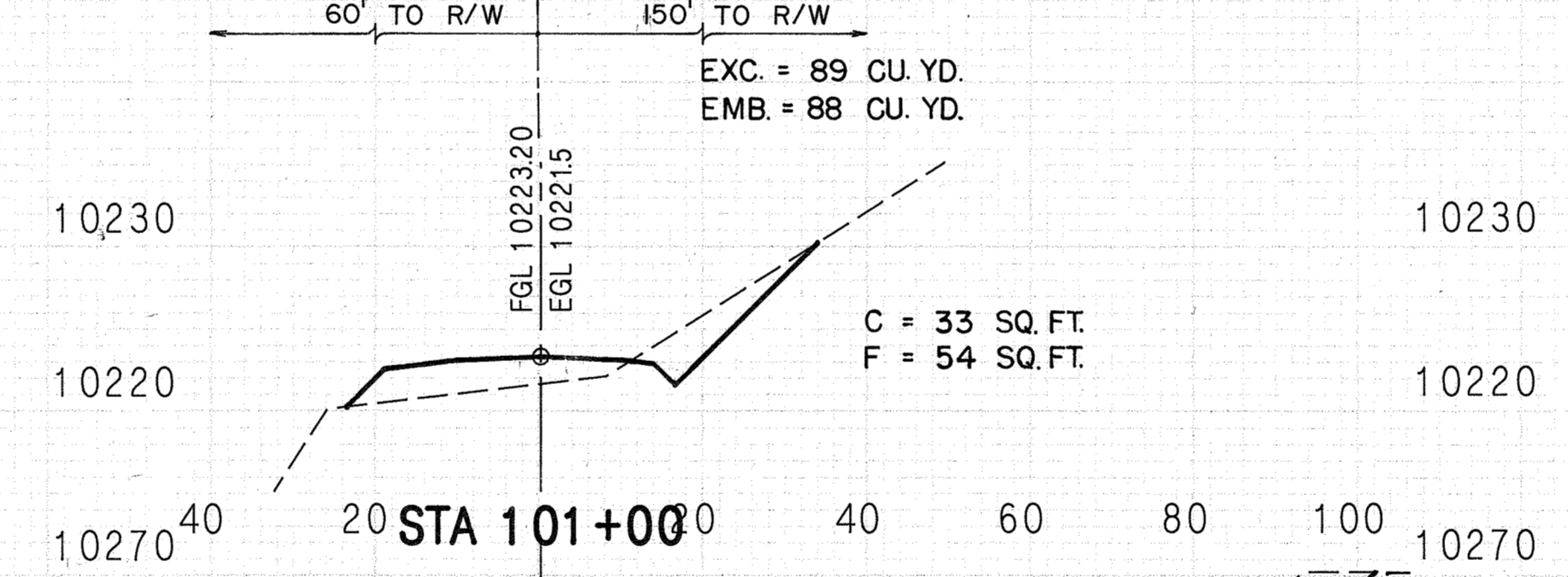
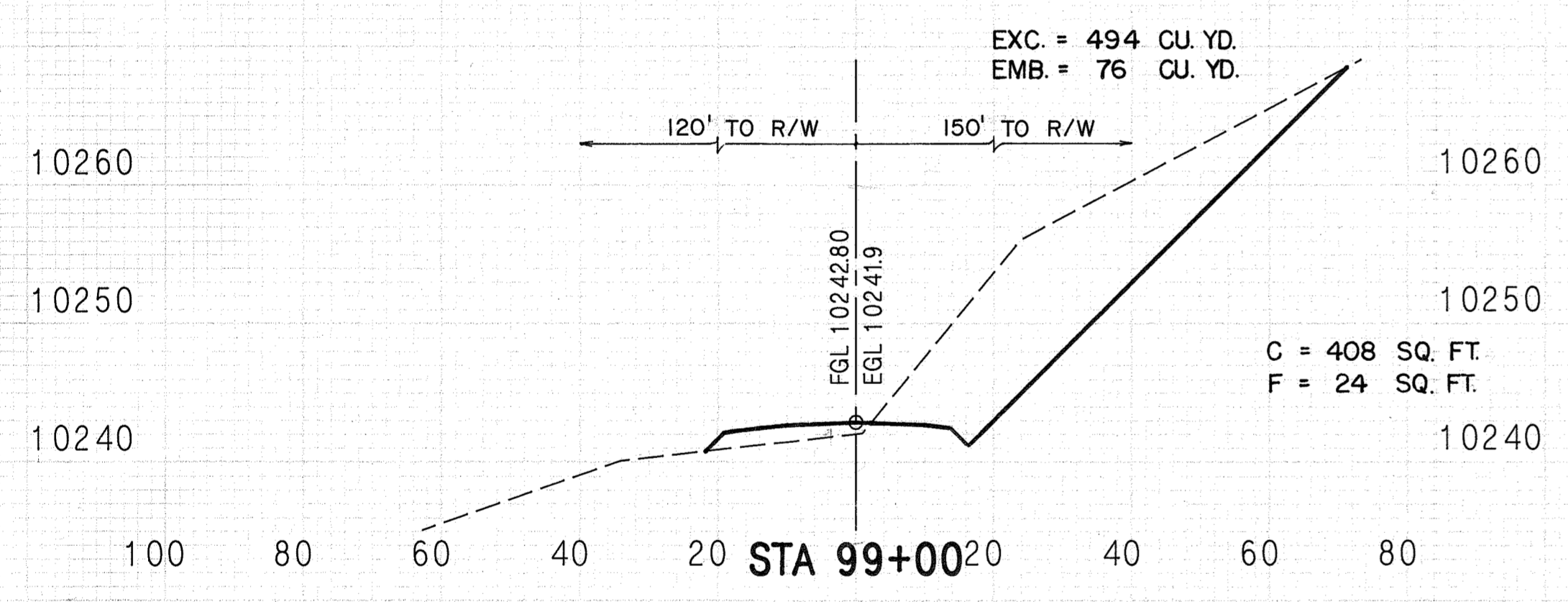
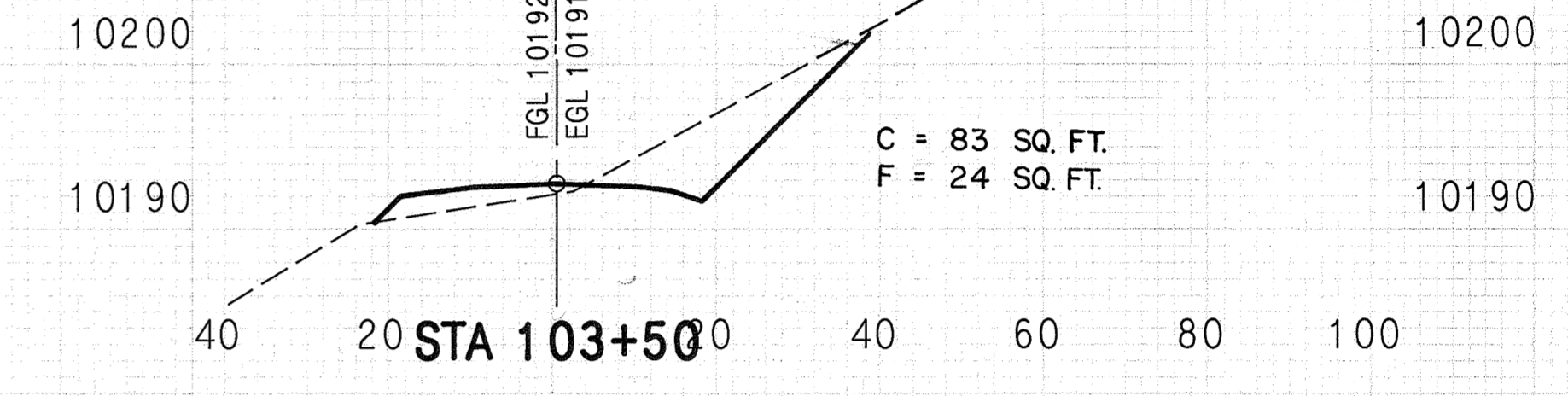
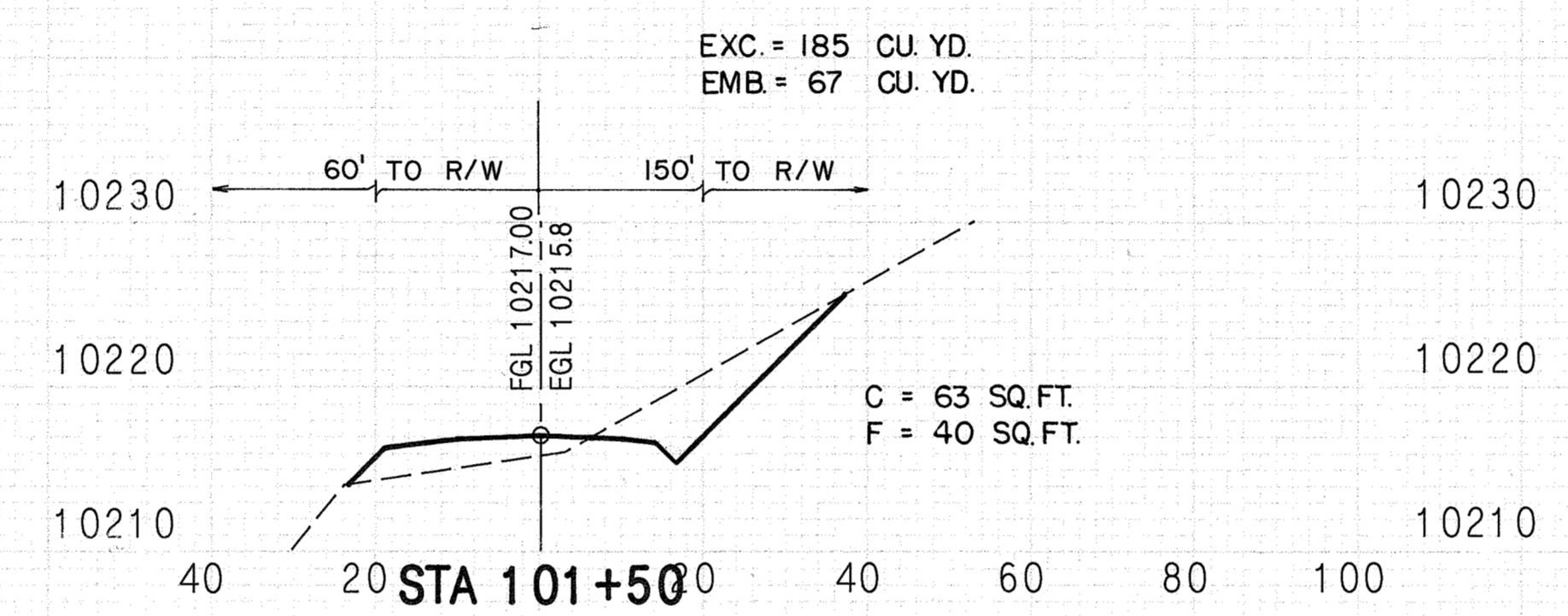
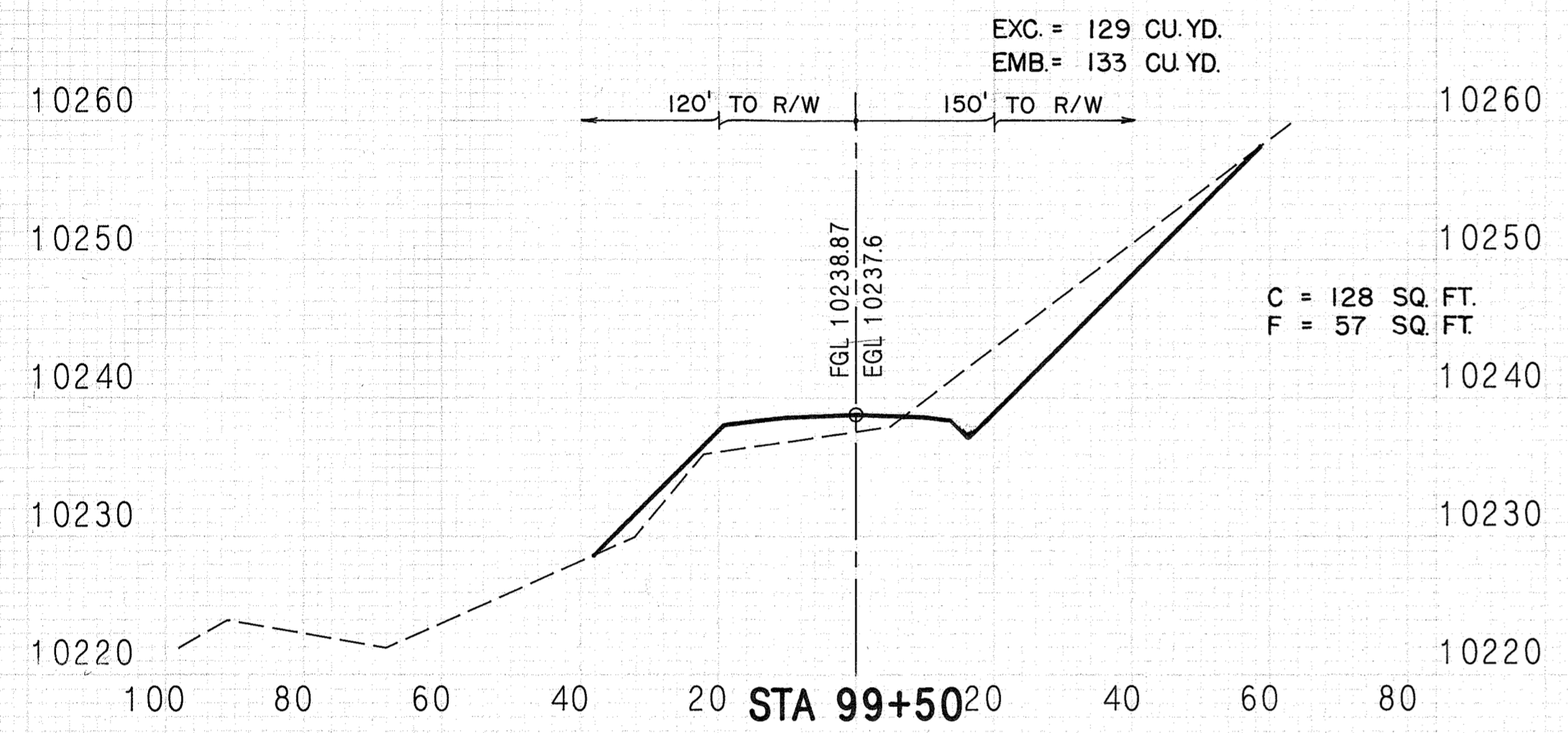
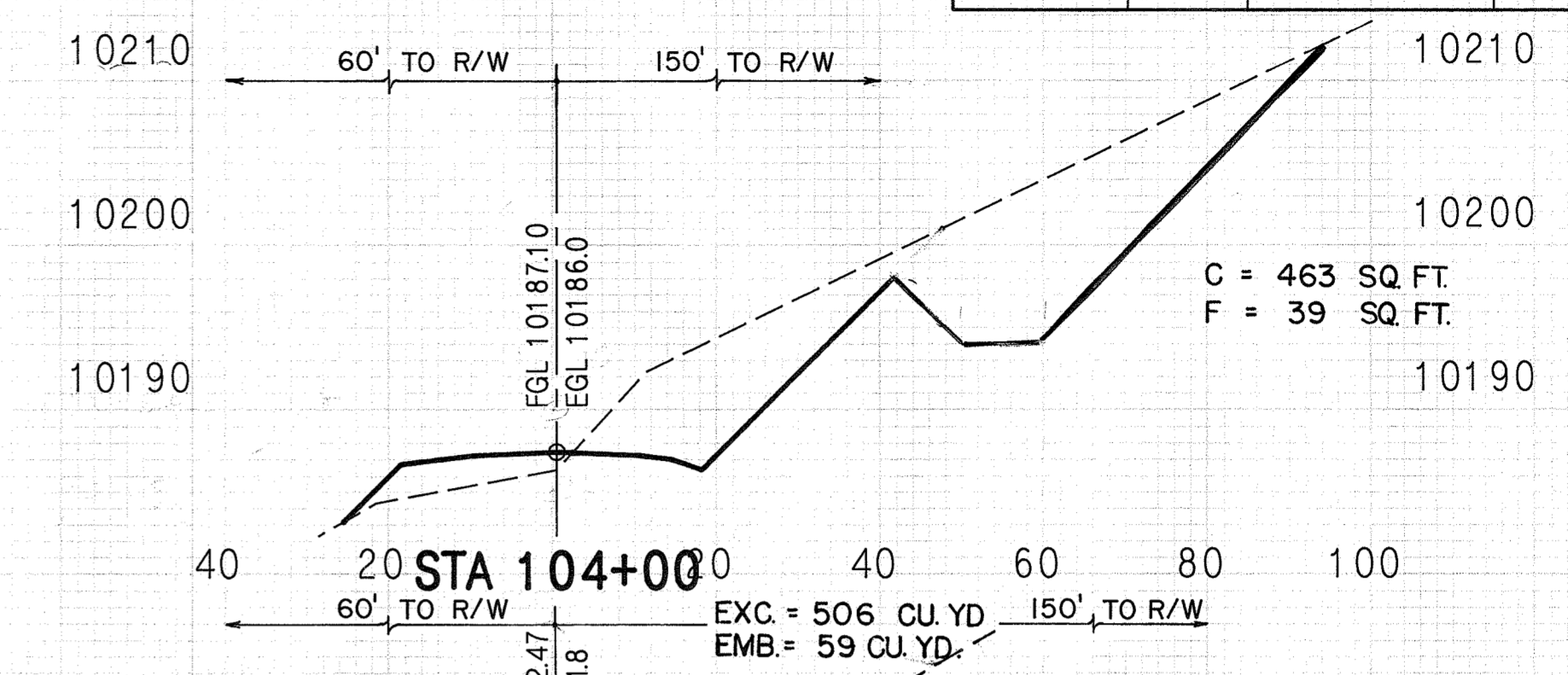
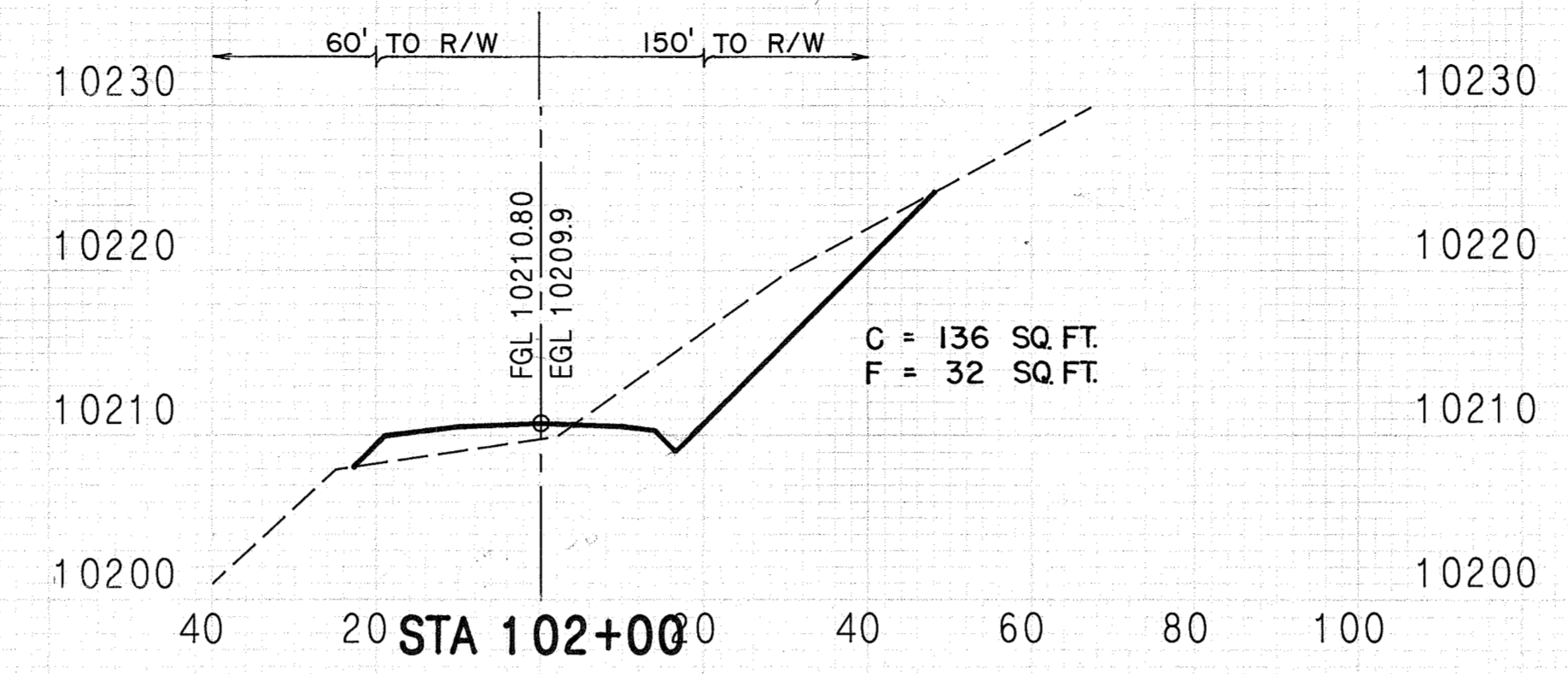
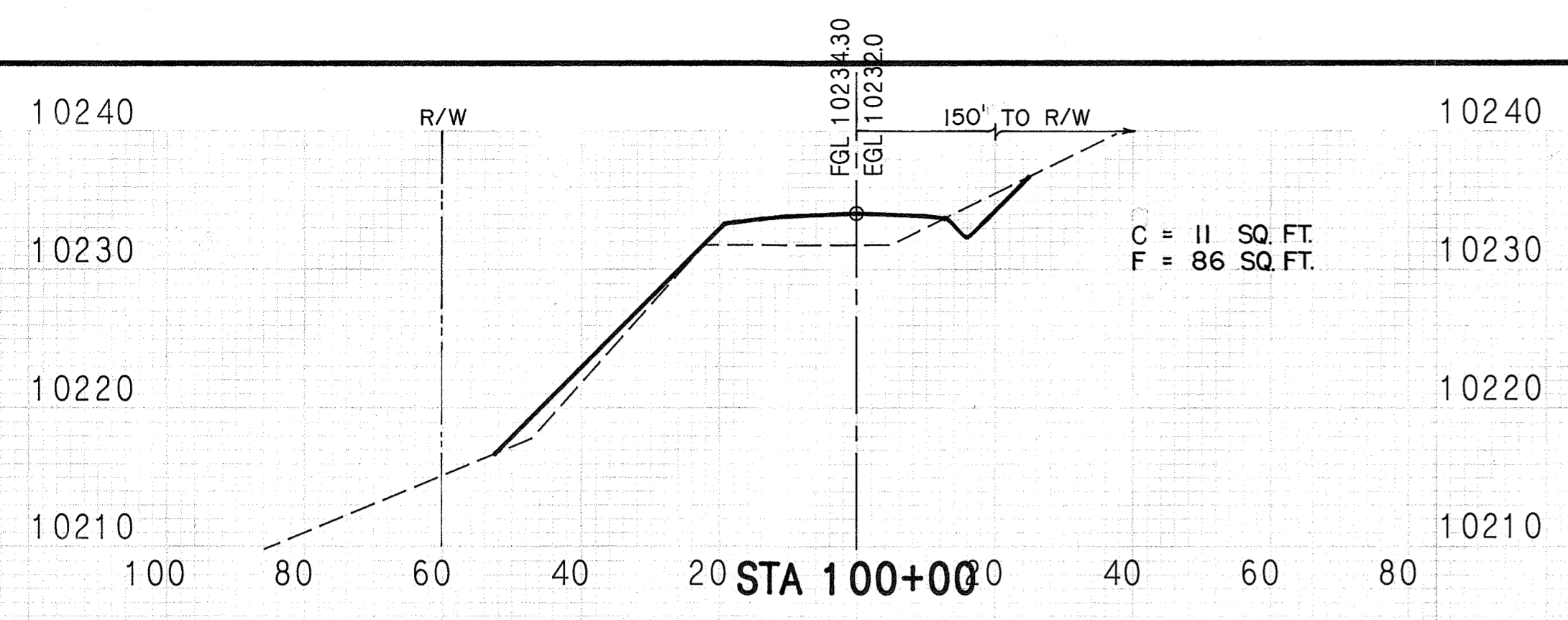
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CROSS SECTIONS
MAIN ACCESS ROAD

MAUNA KEA OBSERVATORY ACCESS ROAD
PHASE III - B

SCALE : HORIZONTAL 1" = 20'
VERTICAL 1" = 10'

FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.			46	53



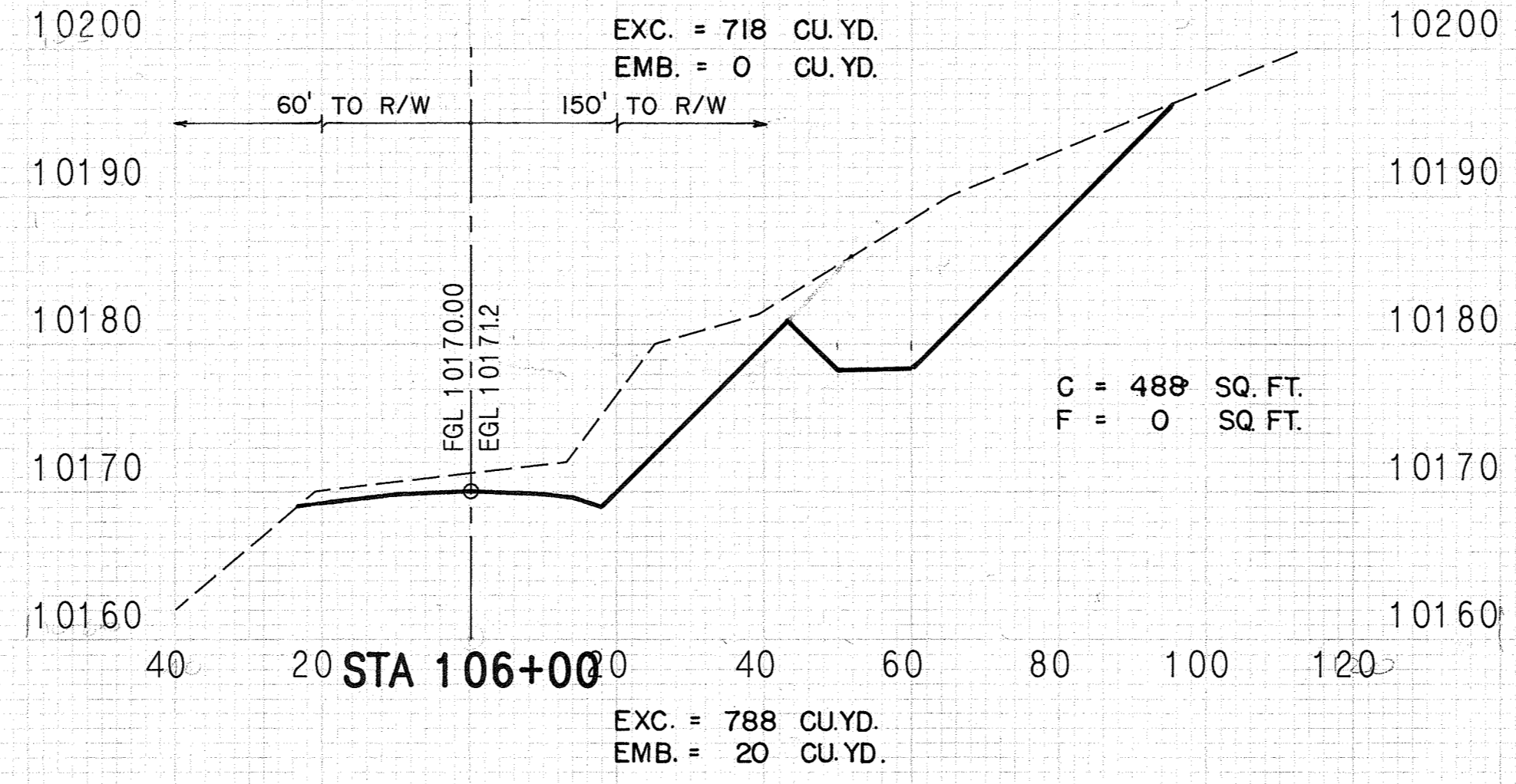
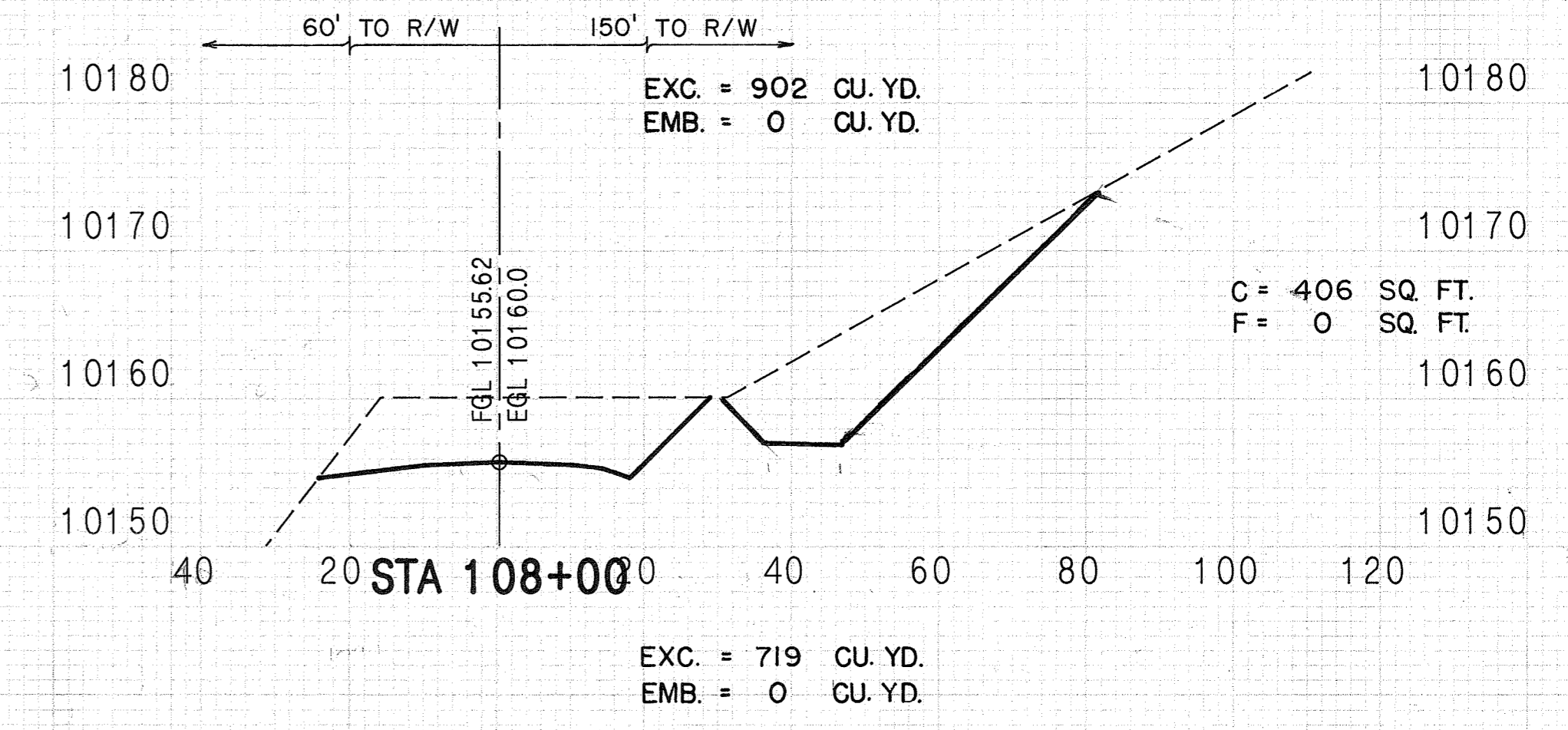
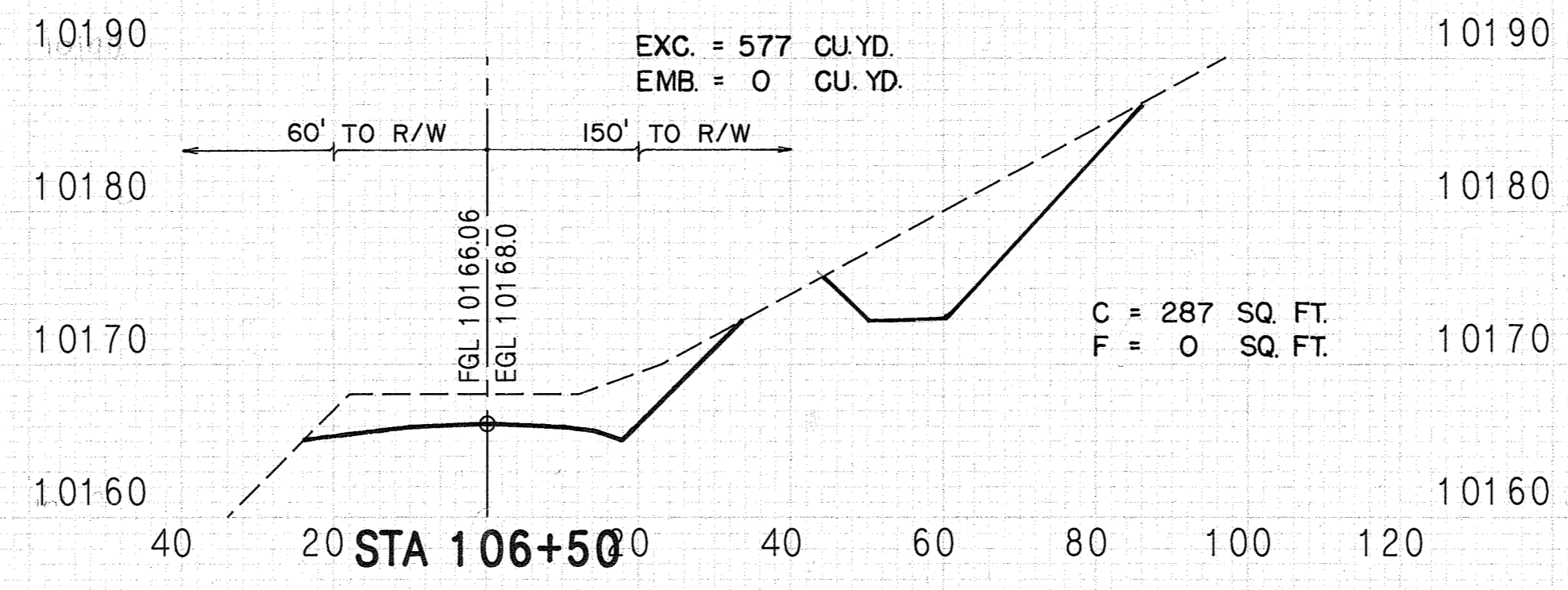
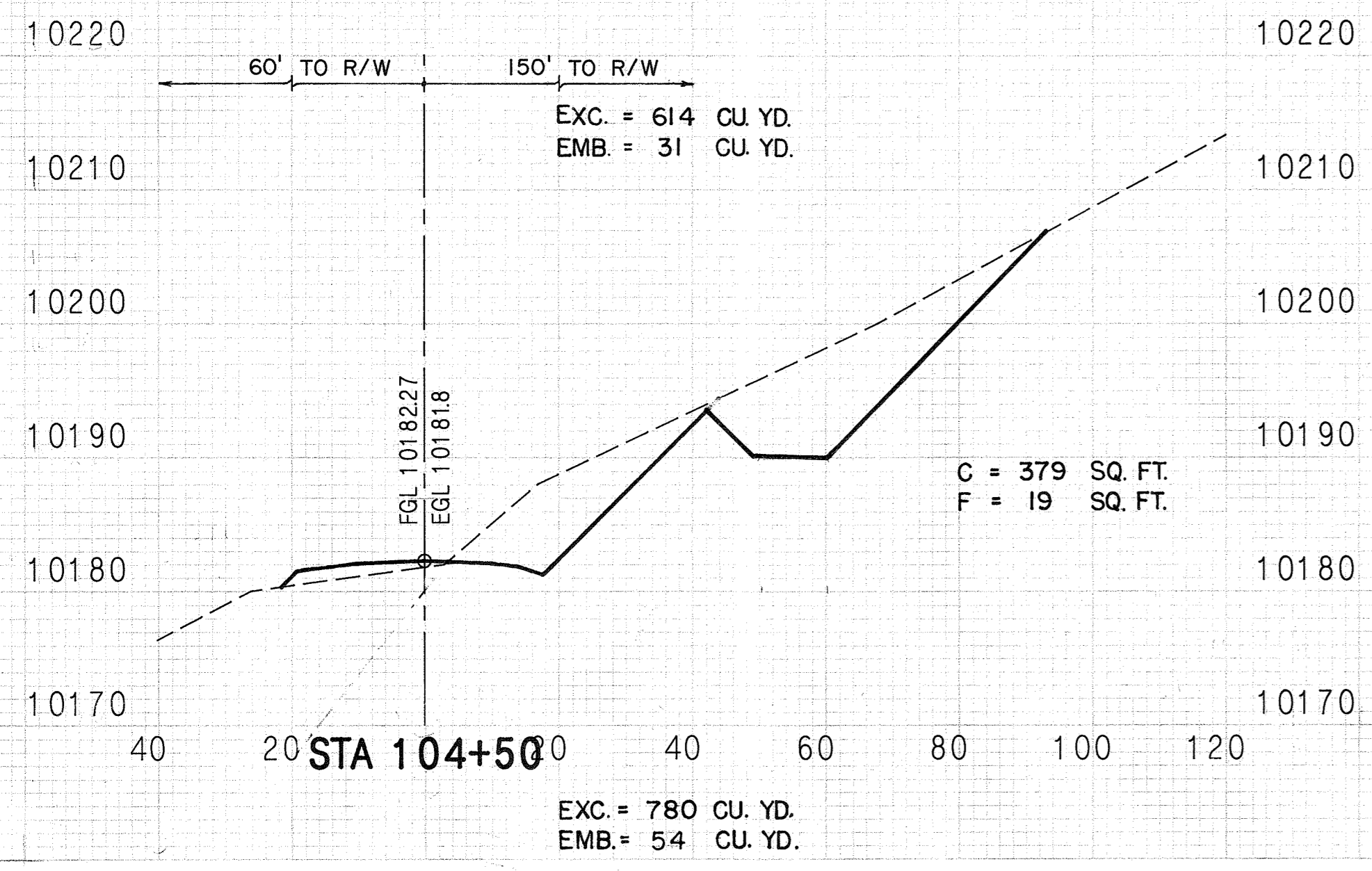
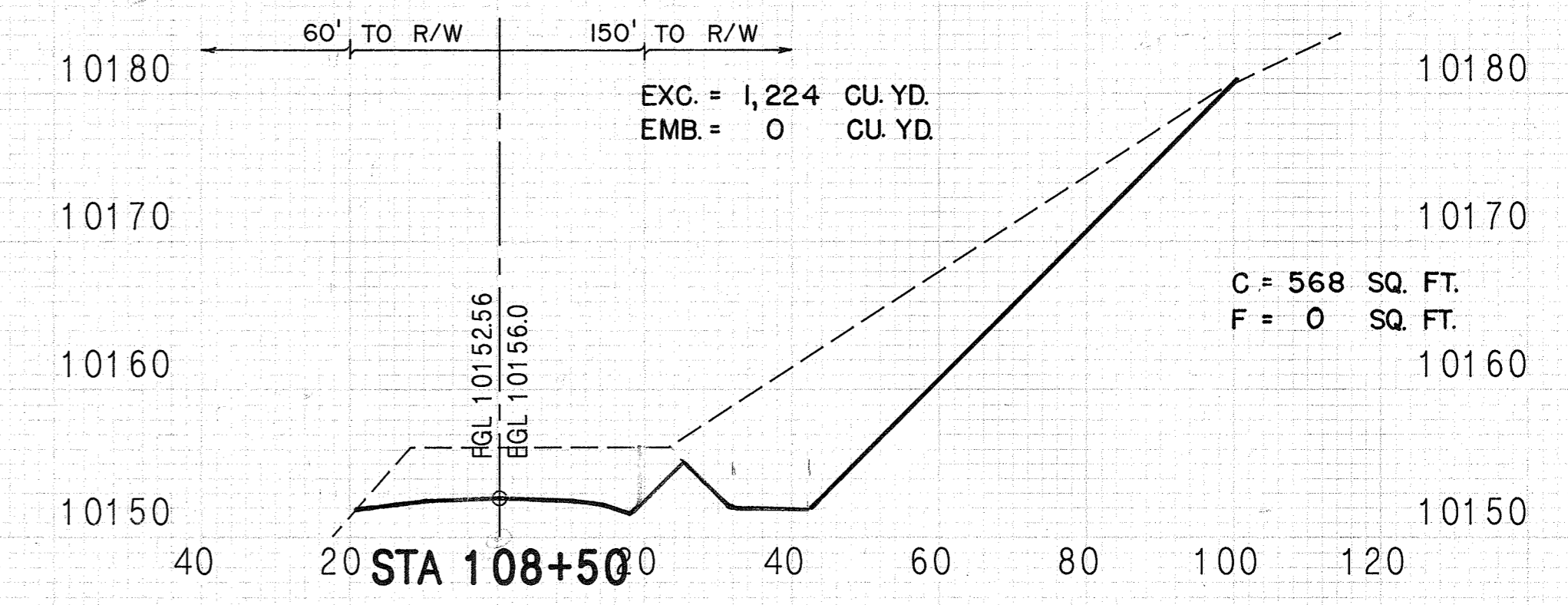
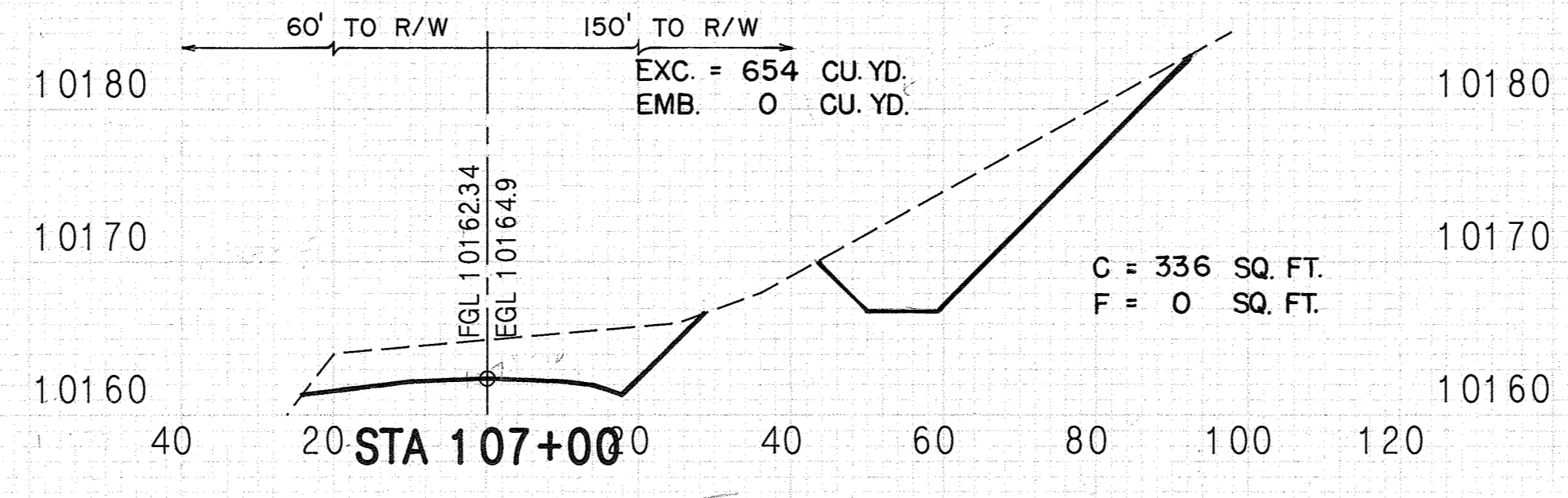
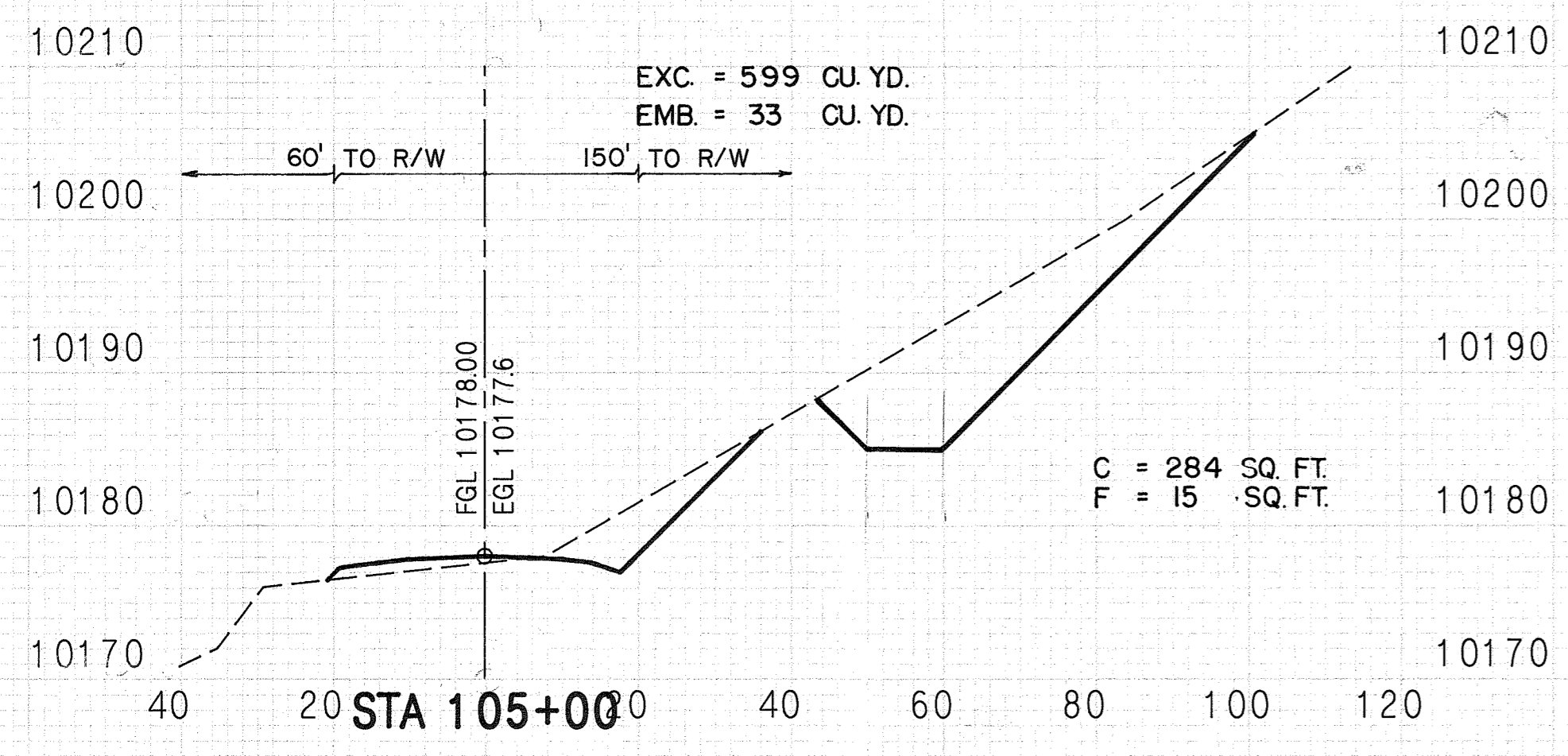
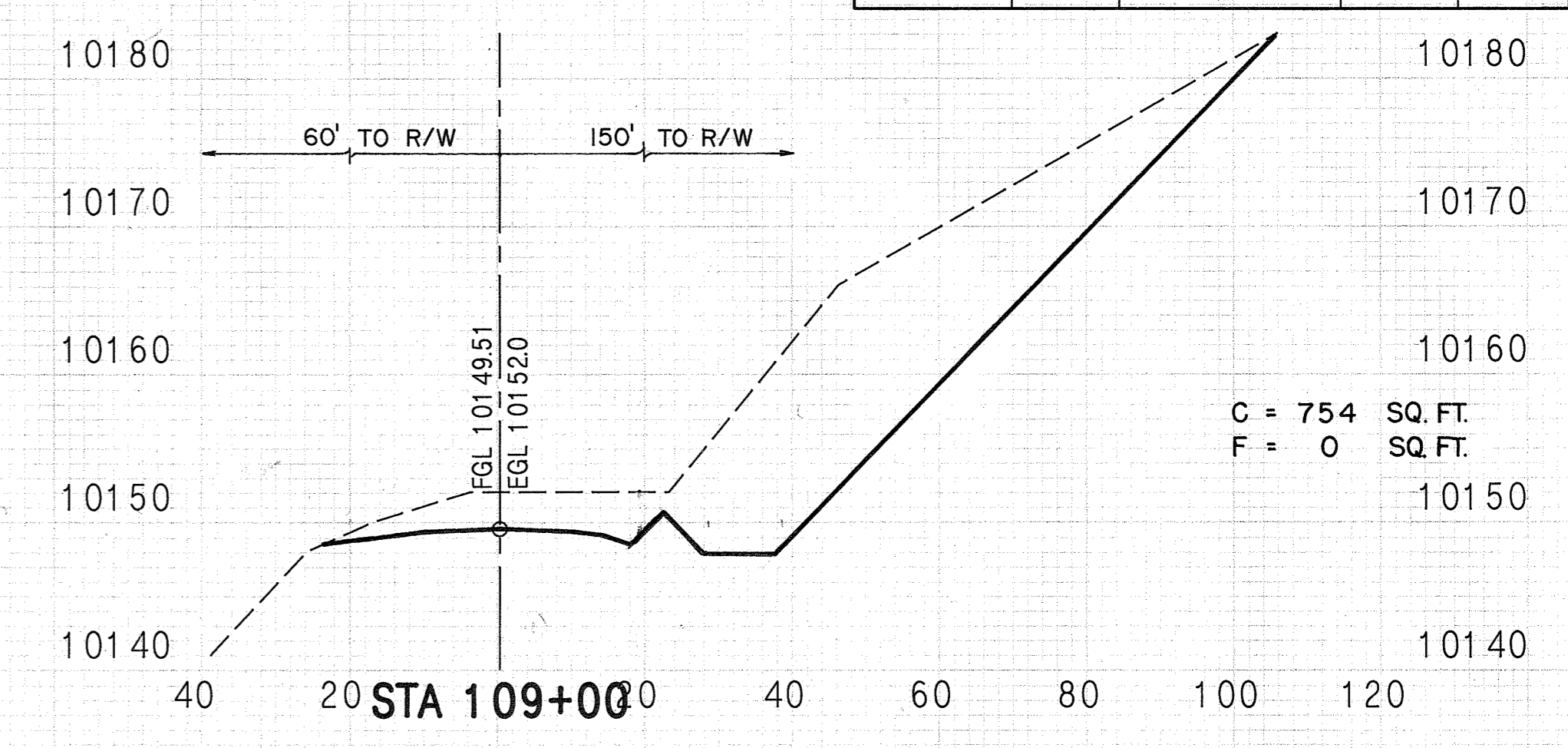
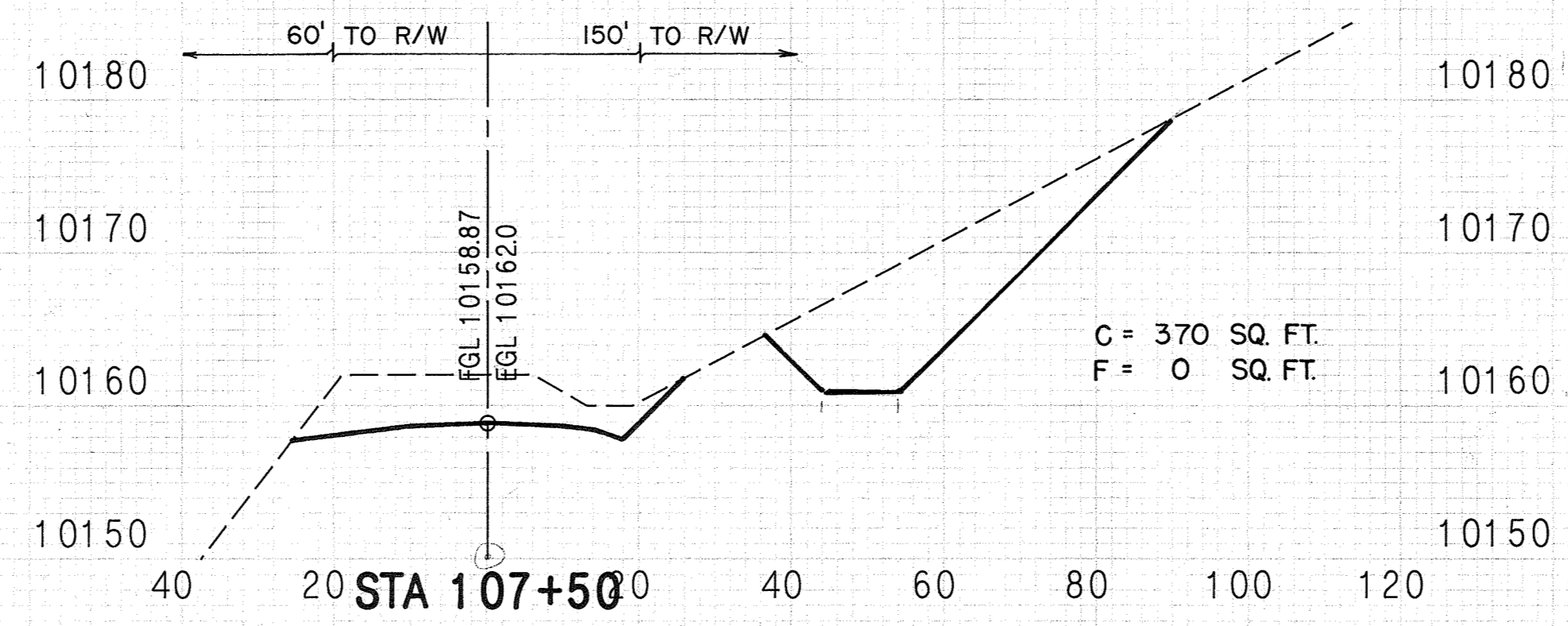
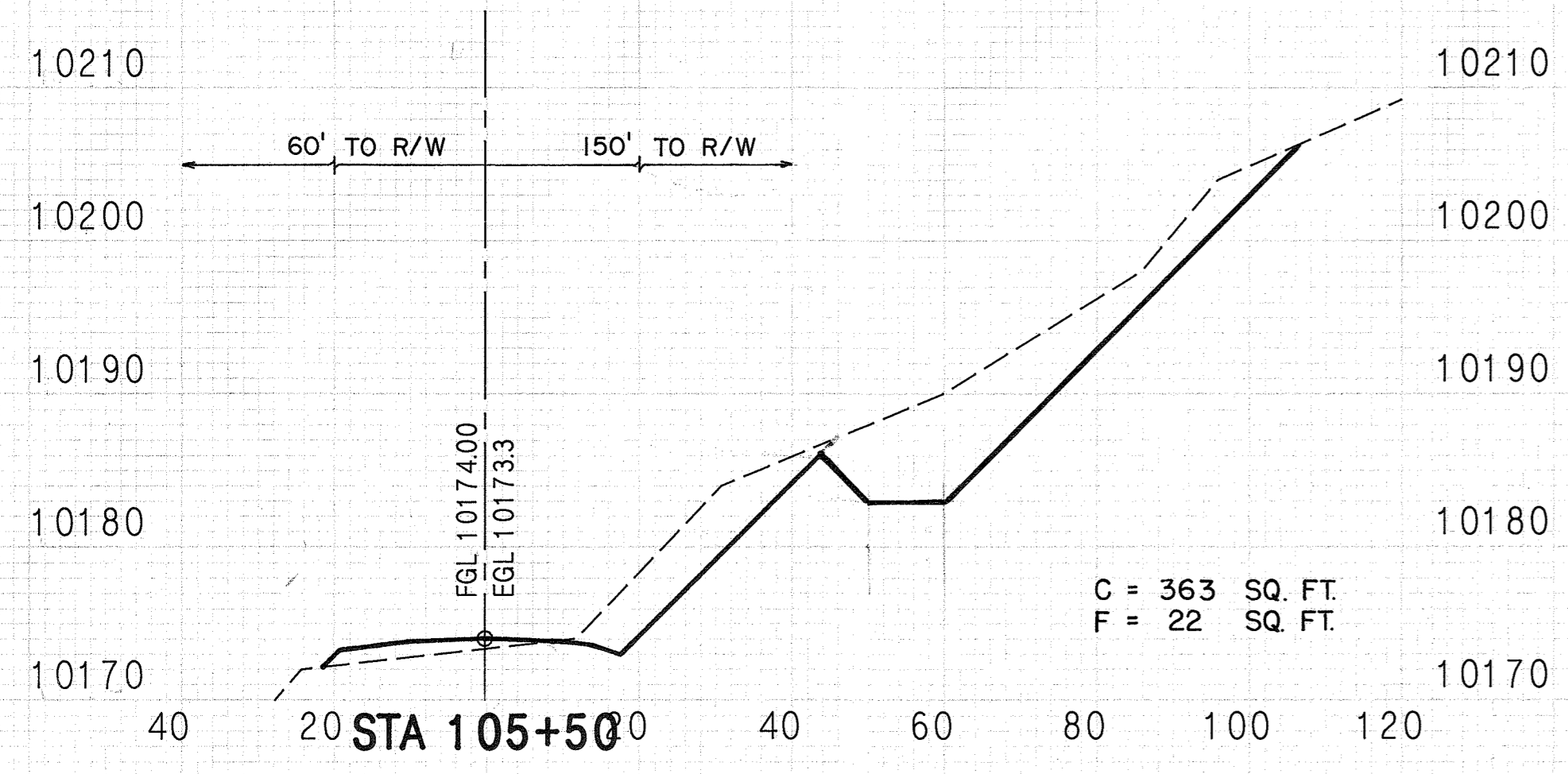
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CROSS SECTIONS
MAIN ACCESS ROAD

MAUNA KEA OBSERVATORY ACCESS ROAD
PHASE III - B

SCALE: HORIZONTAL 1" = 20'
VERTICAL 1" = 10'

FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.			47	53



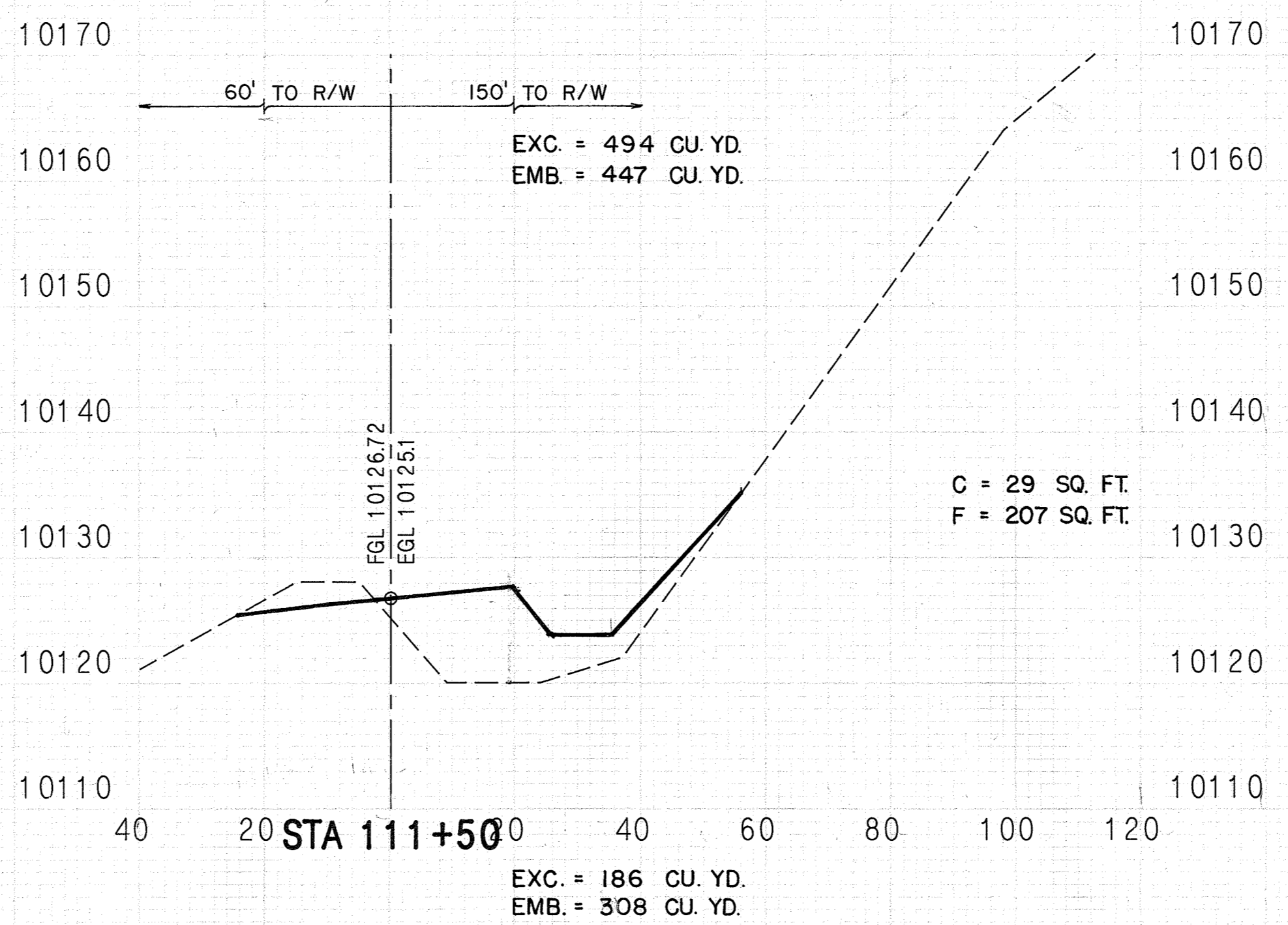
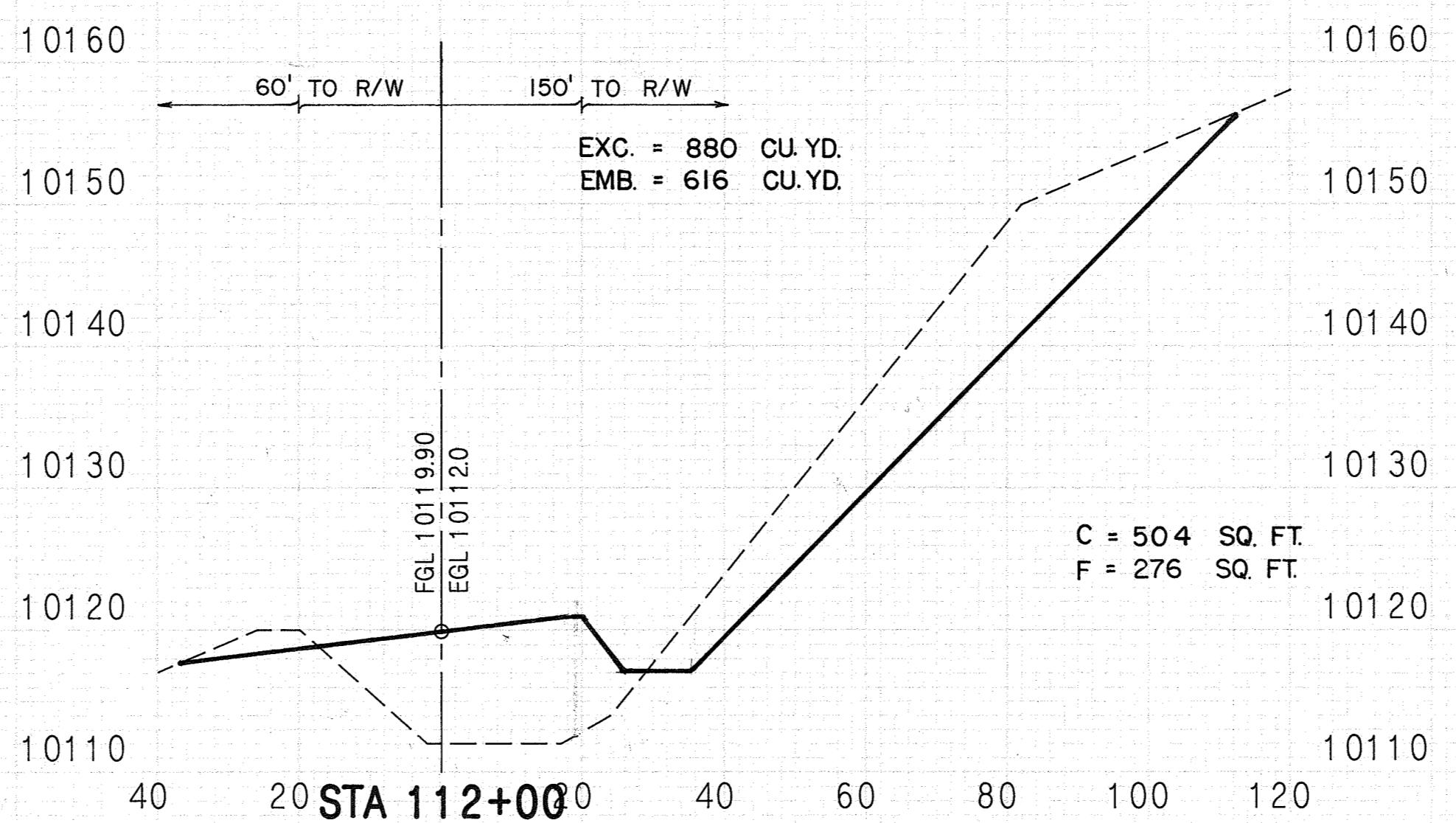
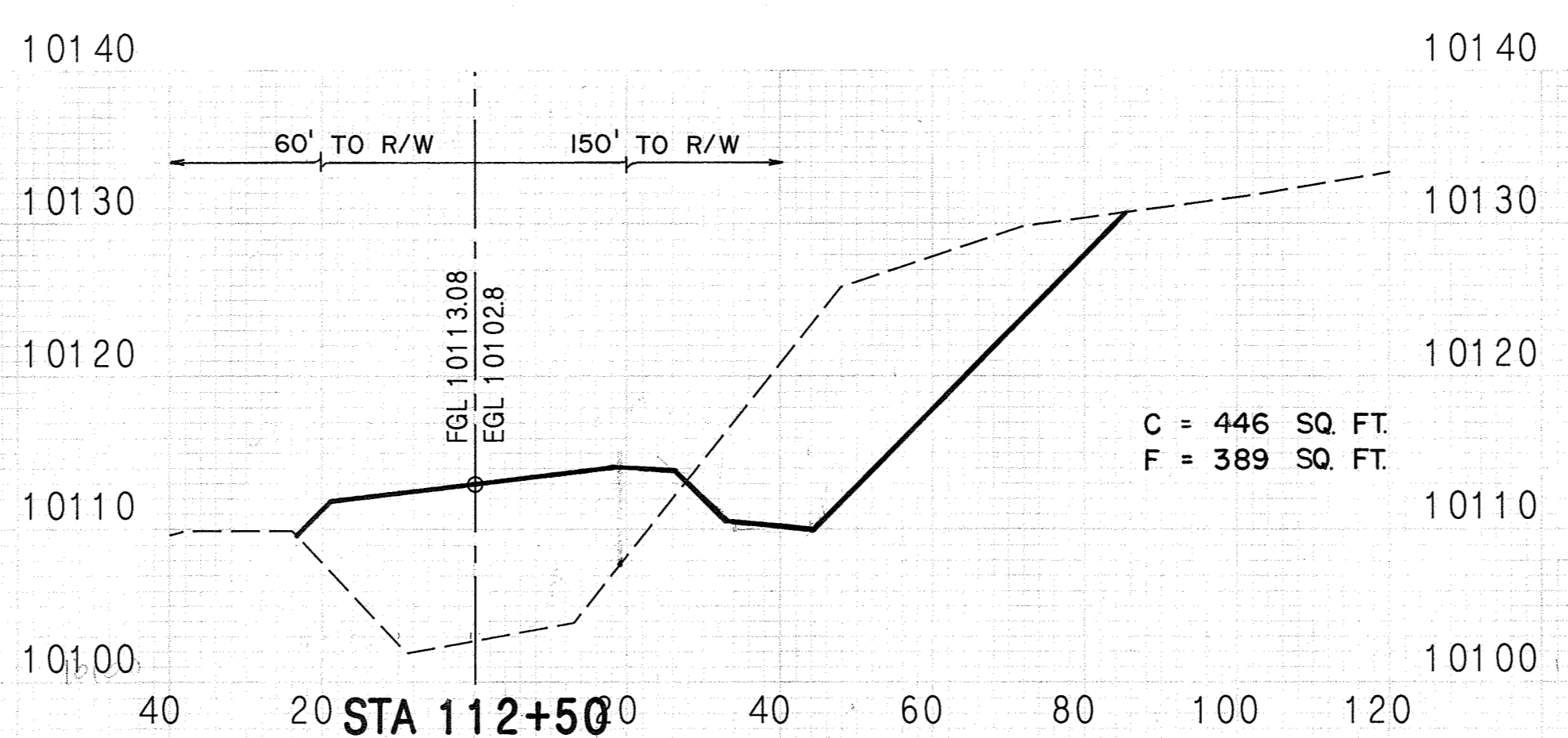
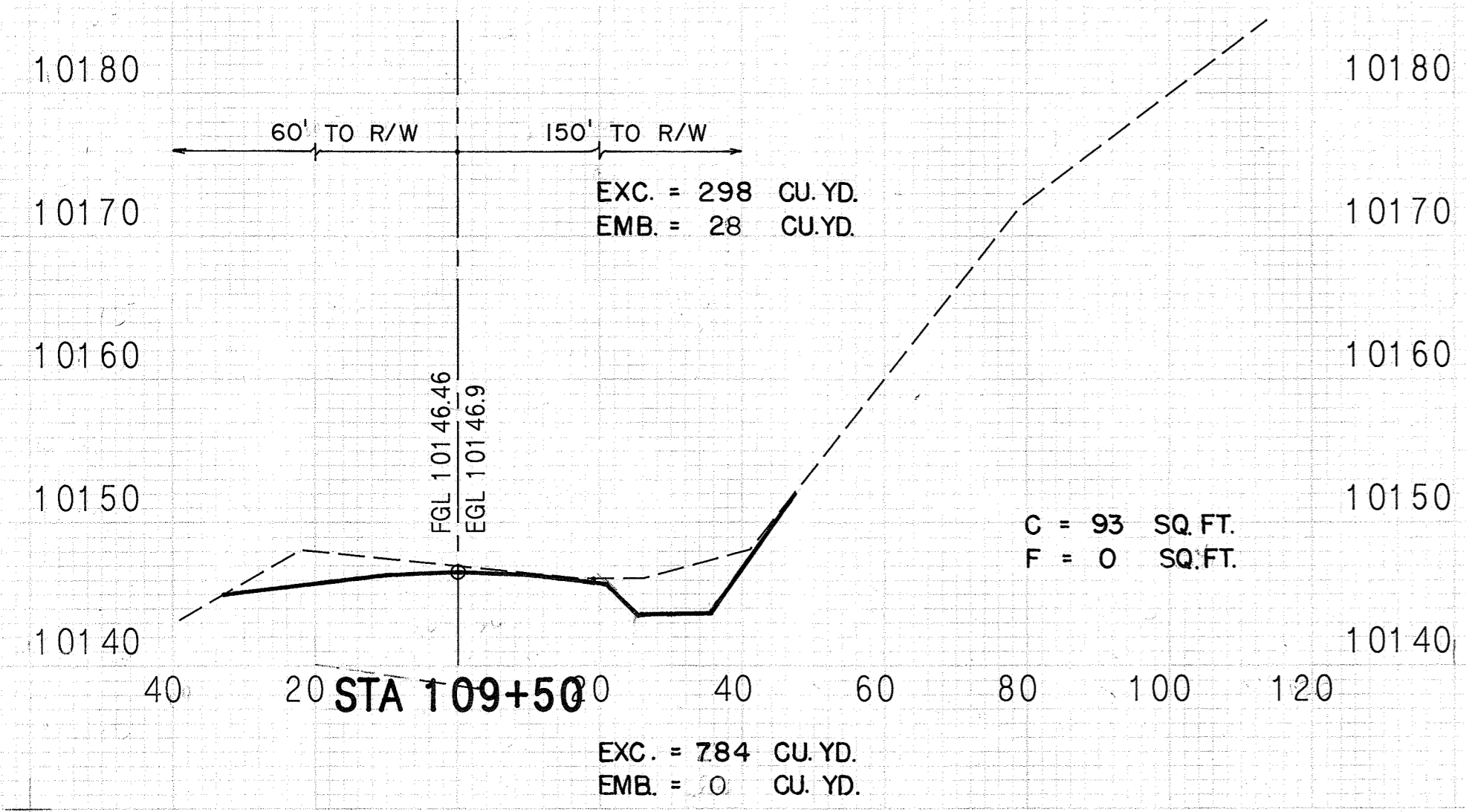
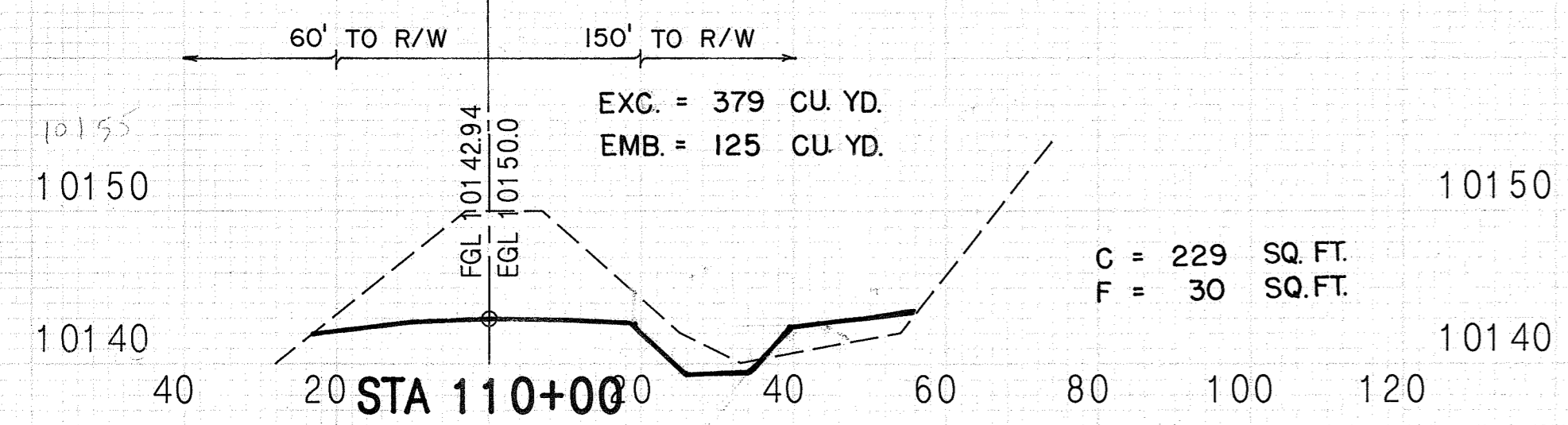
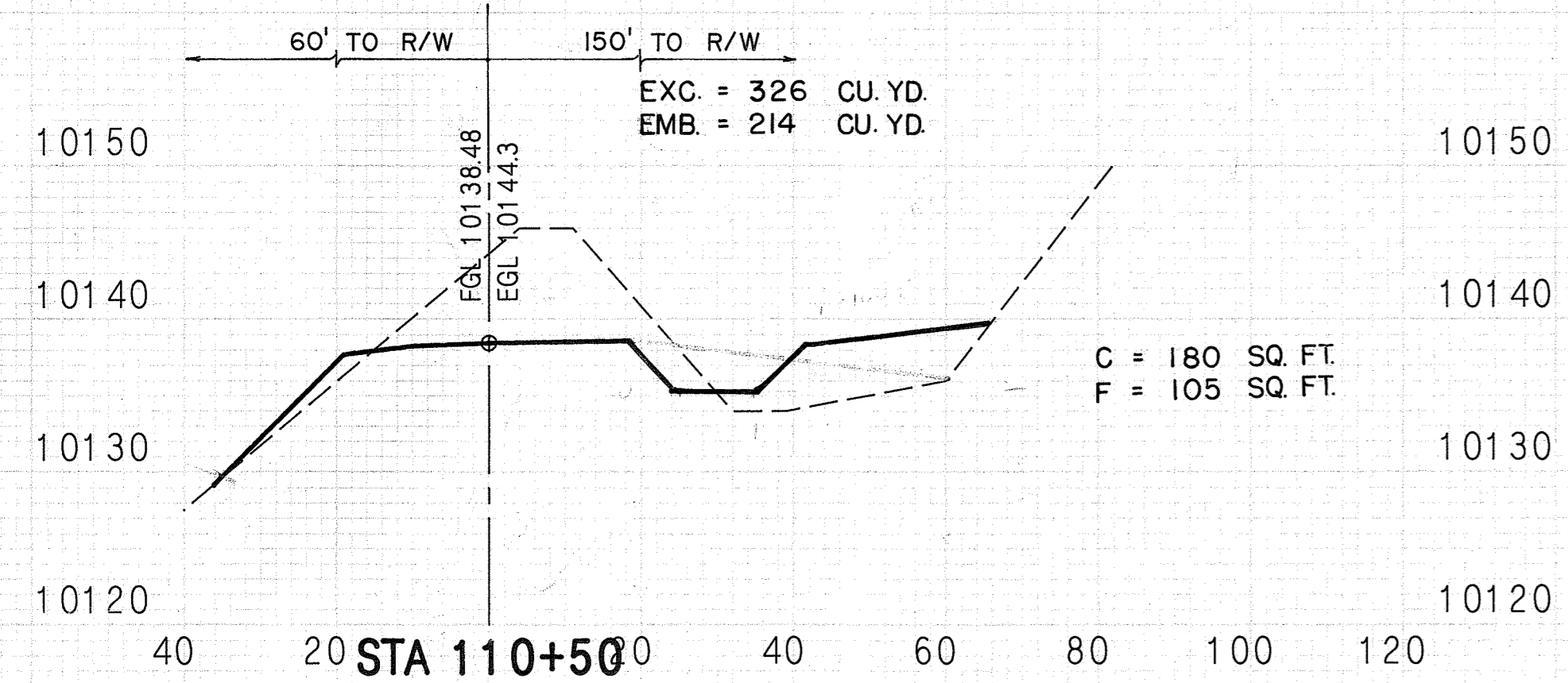
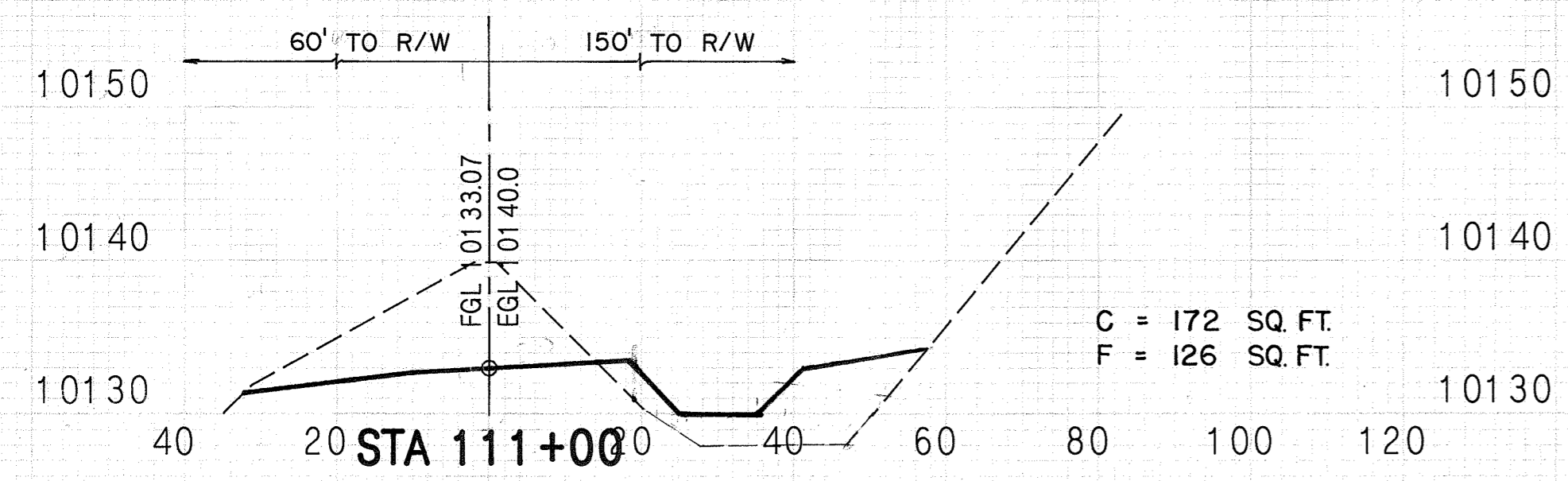
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CROSS SECTIONS
MAIN ACCESS ROAD

MAUNA KEA OBSERVATORY ACCESS ROAD
PHASE III - B

SCALE: HORIZONTAL 1" = 20'
VERTICAL 1" = 10'

FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.			48	53



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CROSS SECTIONS
MAIN ACCESS ROAD

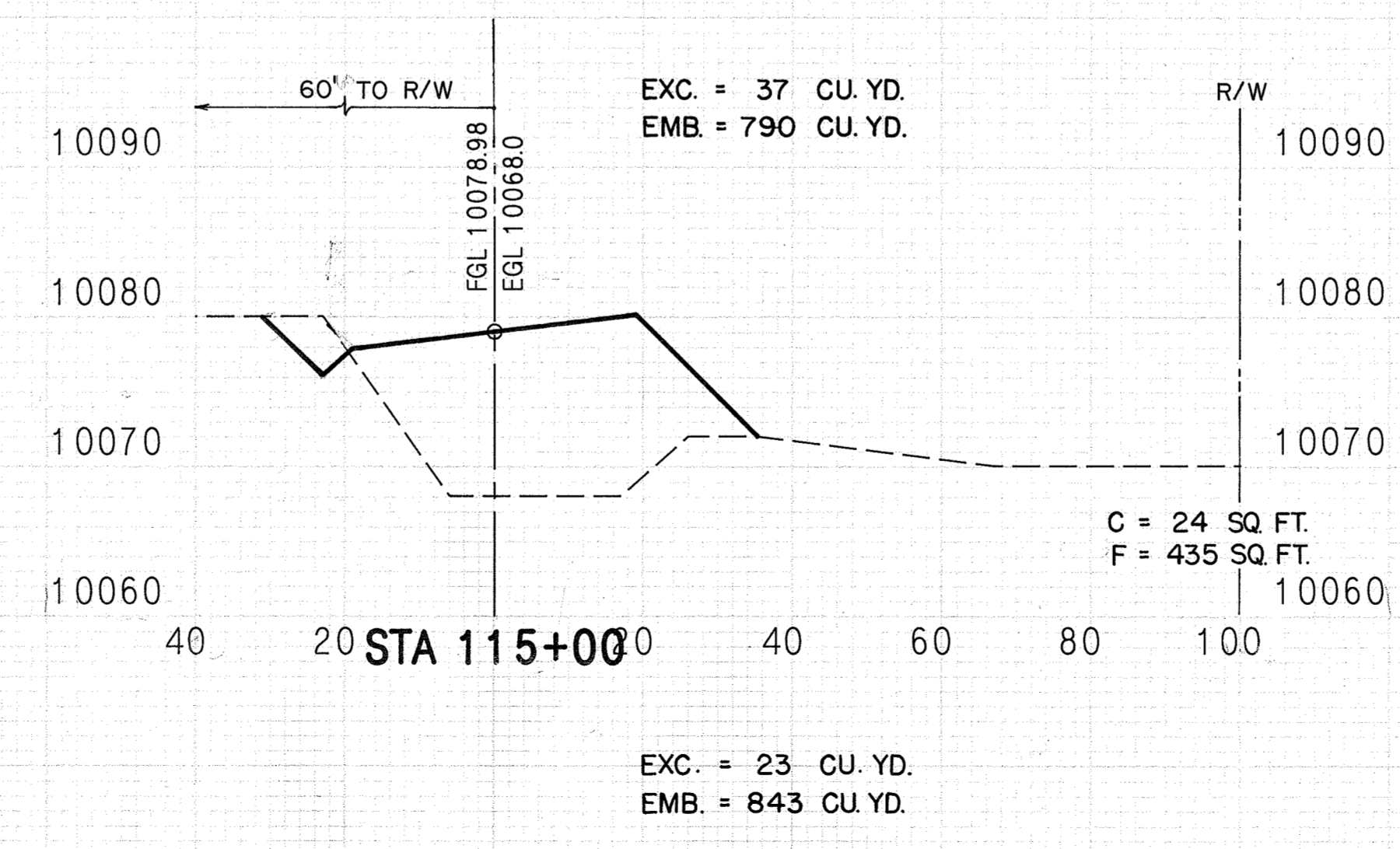
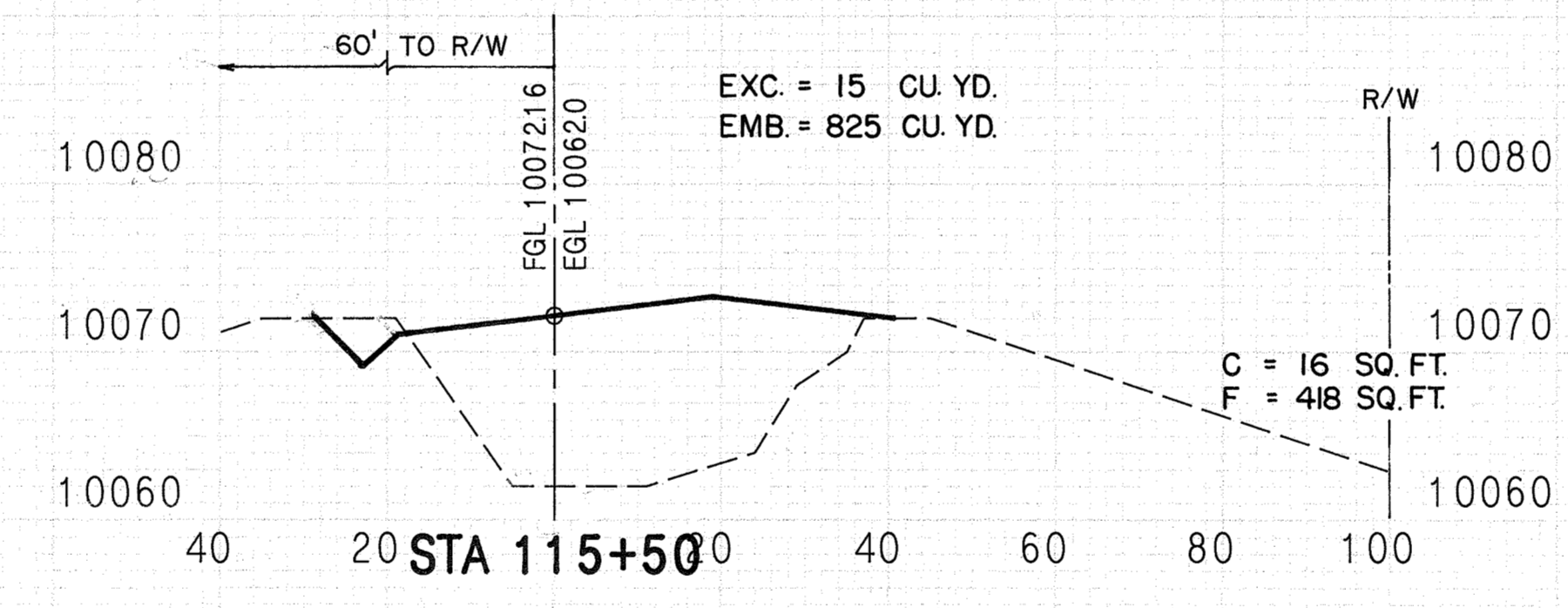
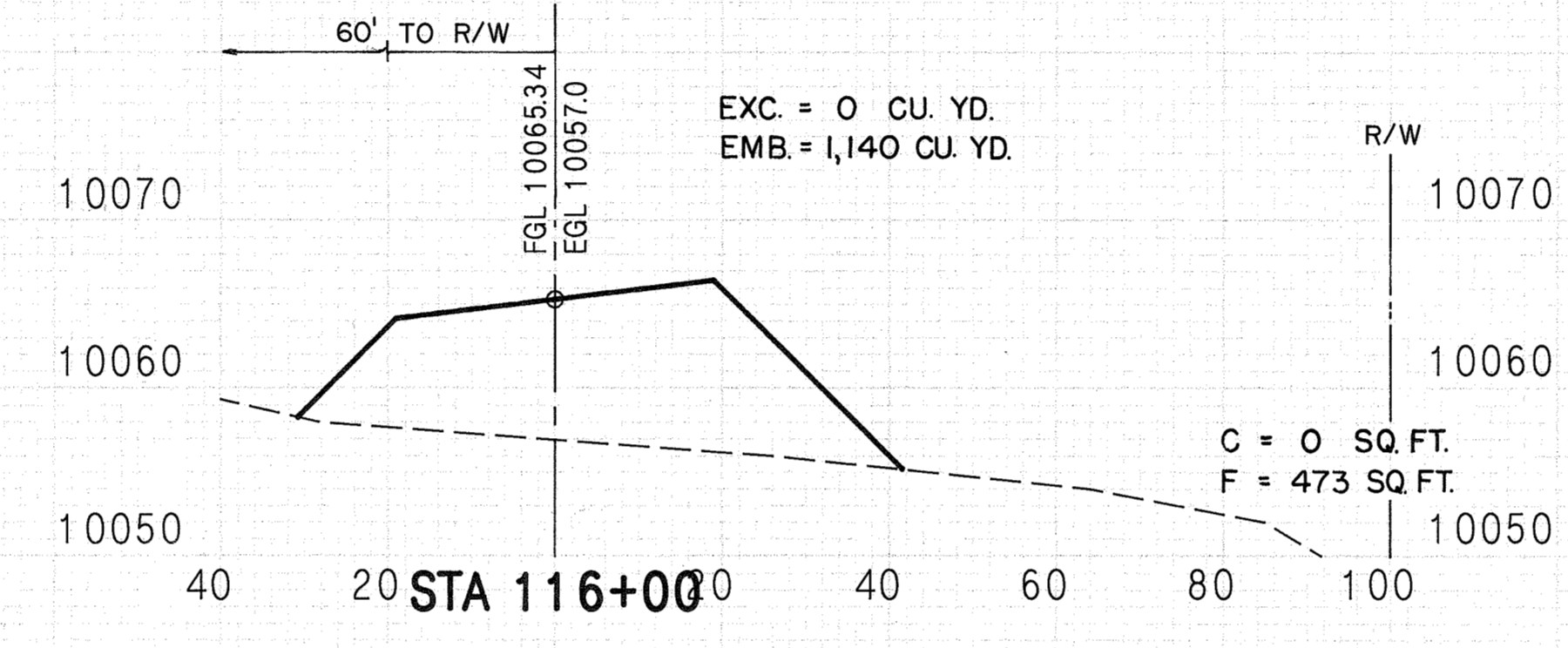
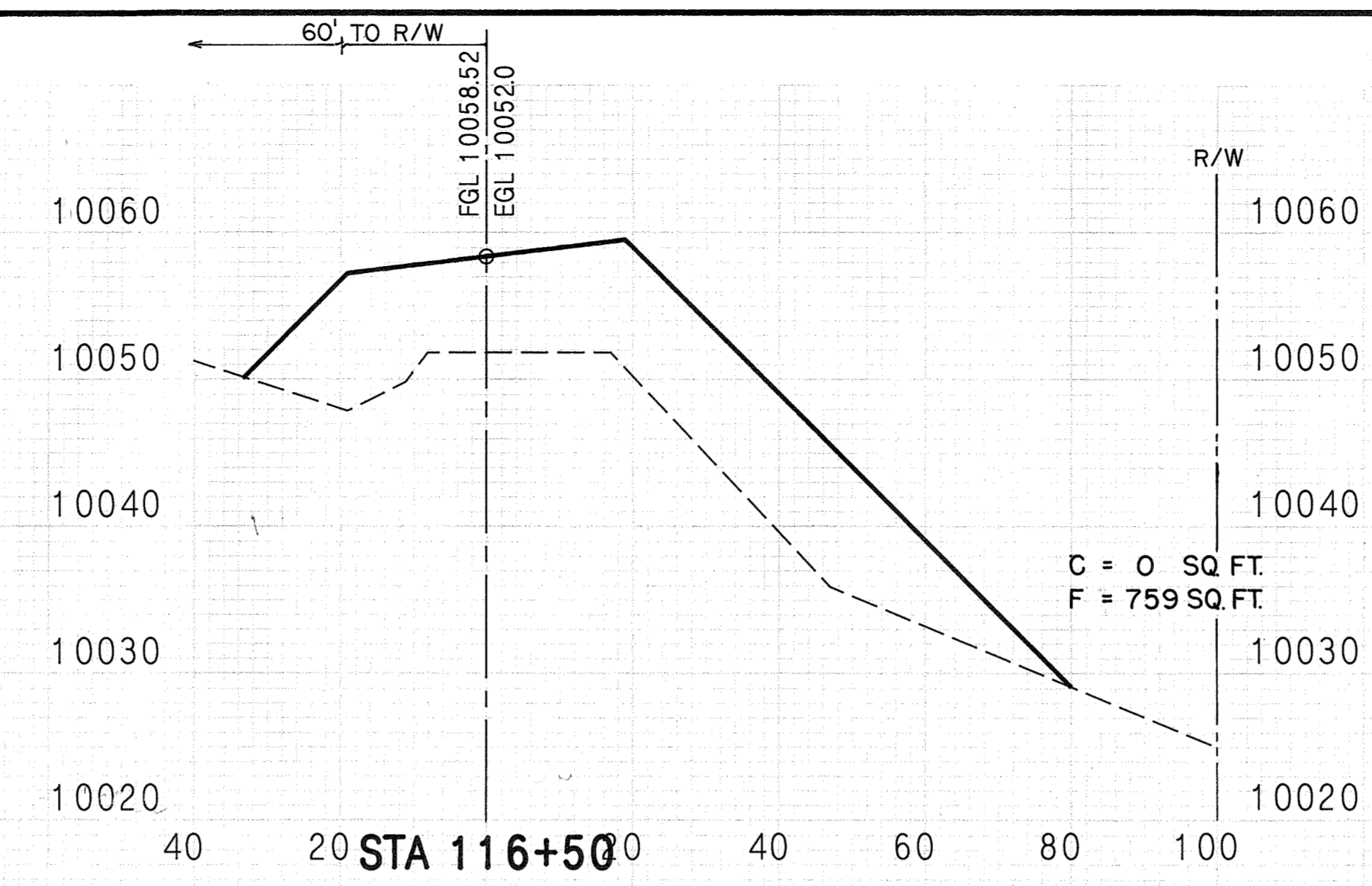
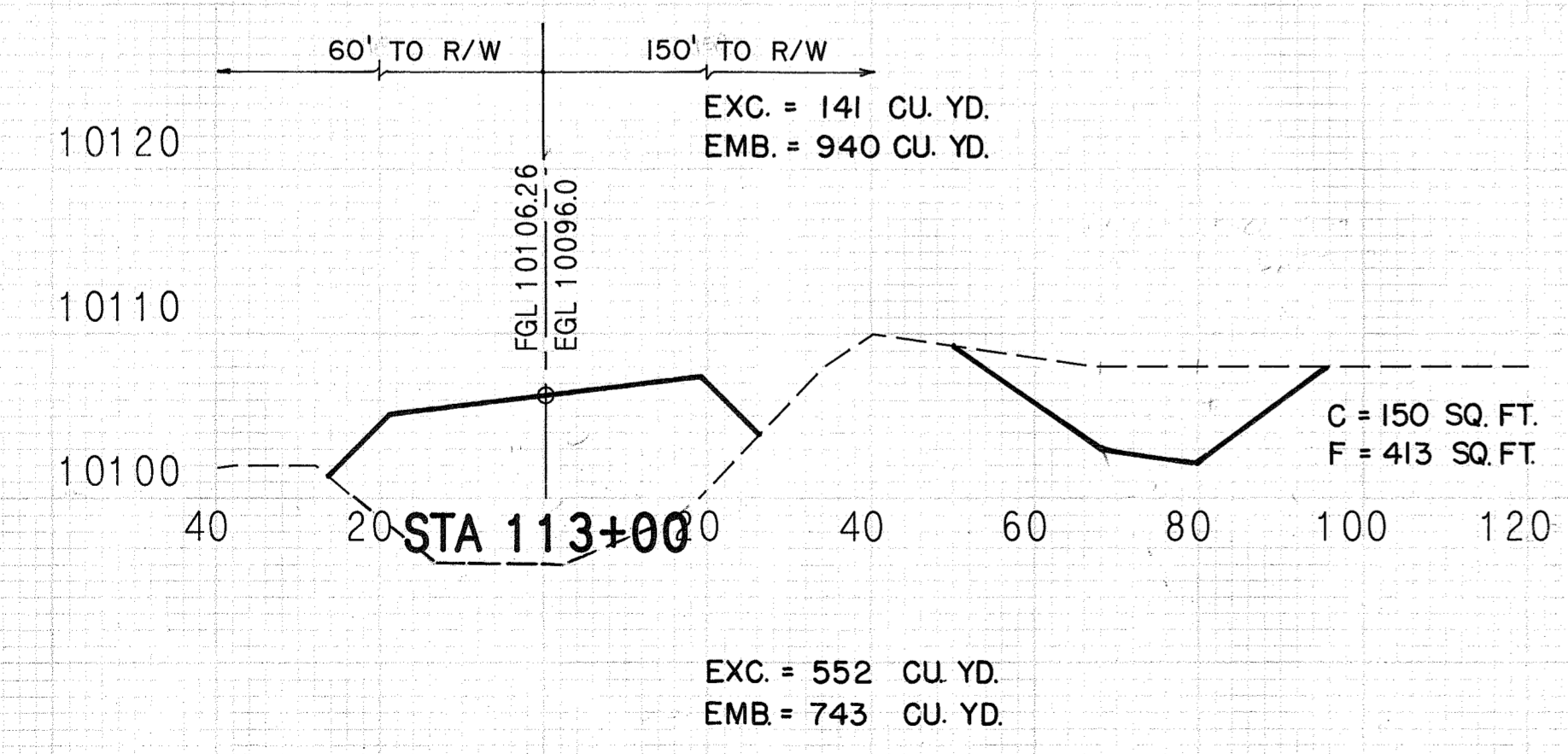
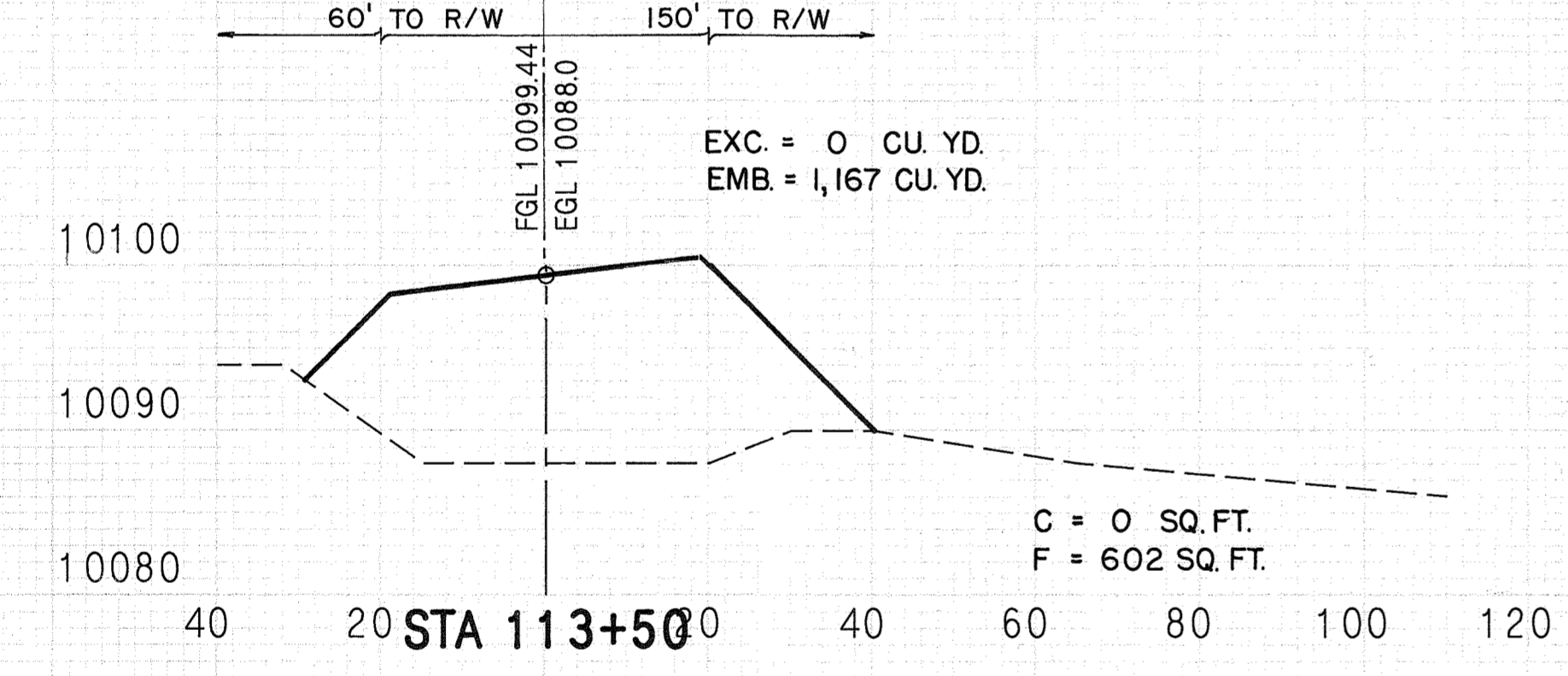
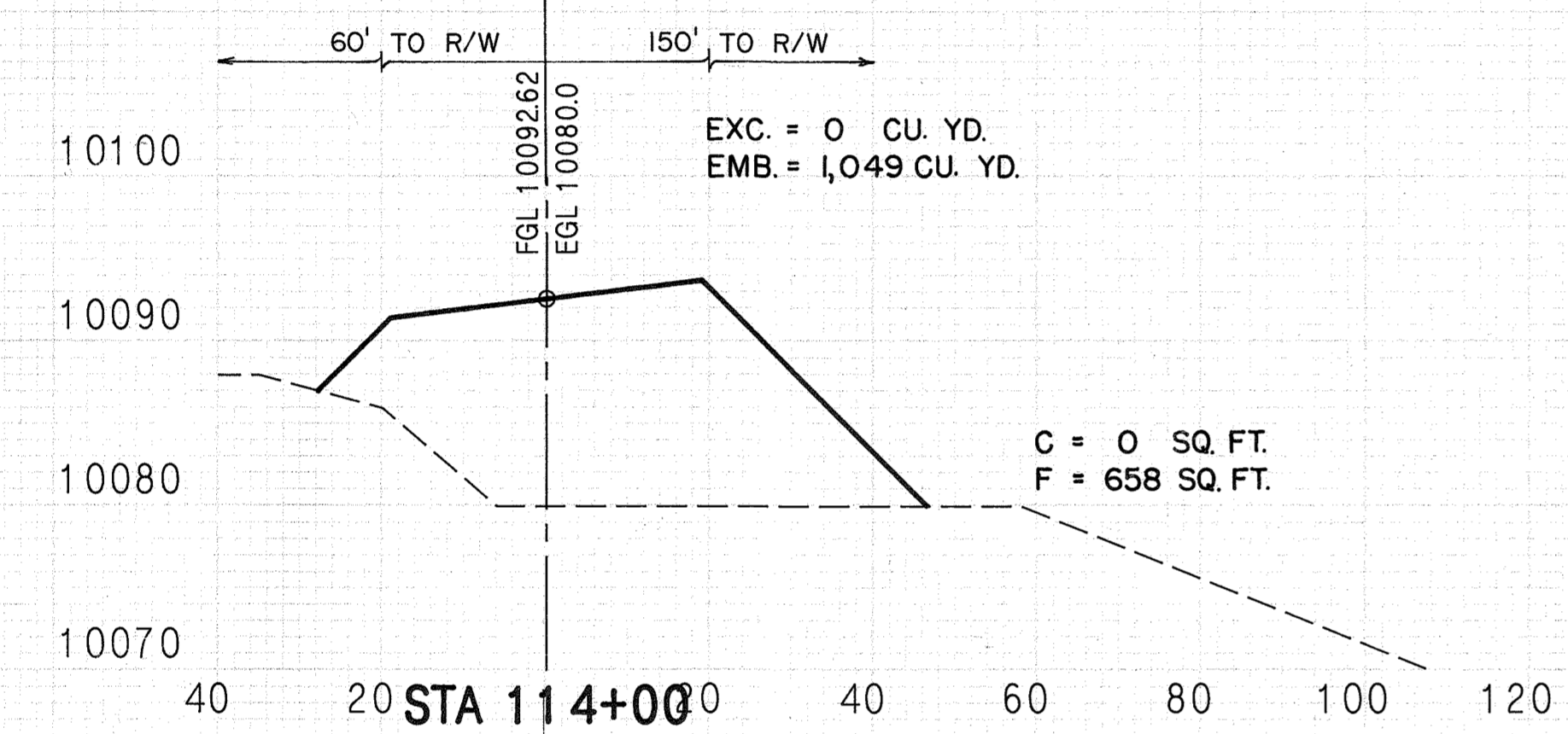
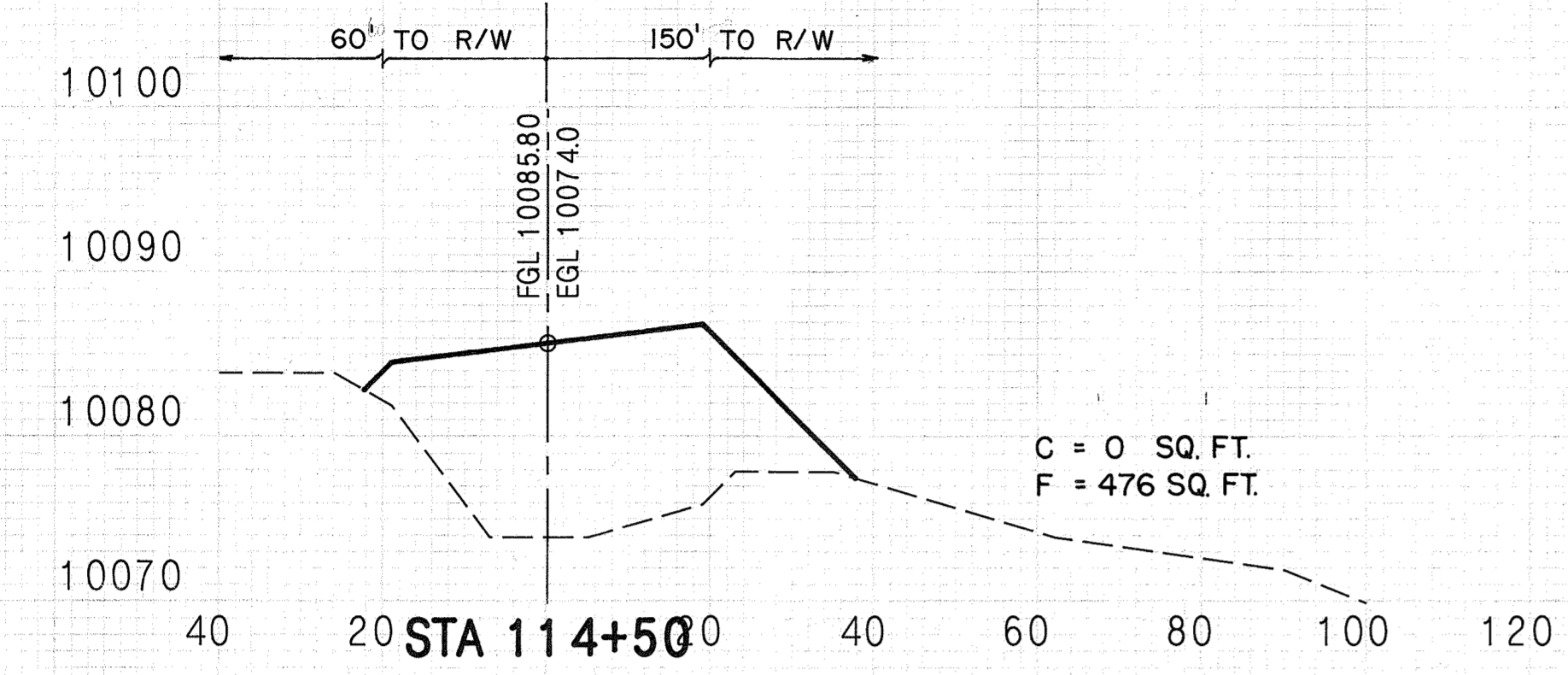
MAUNA KEA OBSERVATORY ACCESS ROAD
PHASE III - B

SCALE : HORIZONTAL 1" = 20'
VERTICAL 1" = 10'

SHEET No. 14 OF 19 SHEETS

NO. 1294-CROSS SECTION 10 x 10
MADE IN U.S.A.

FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.			49	53



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CROSS SECTIONS

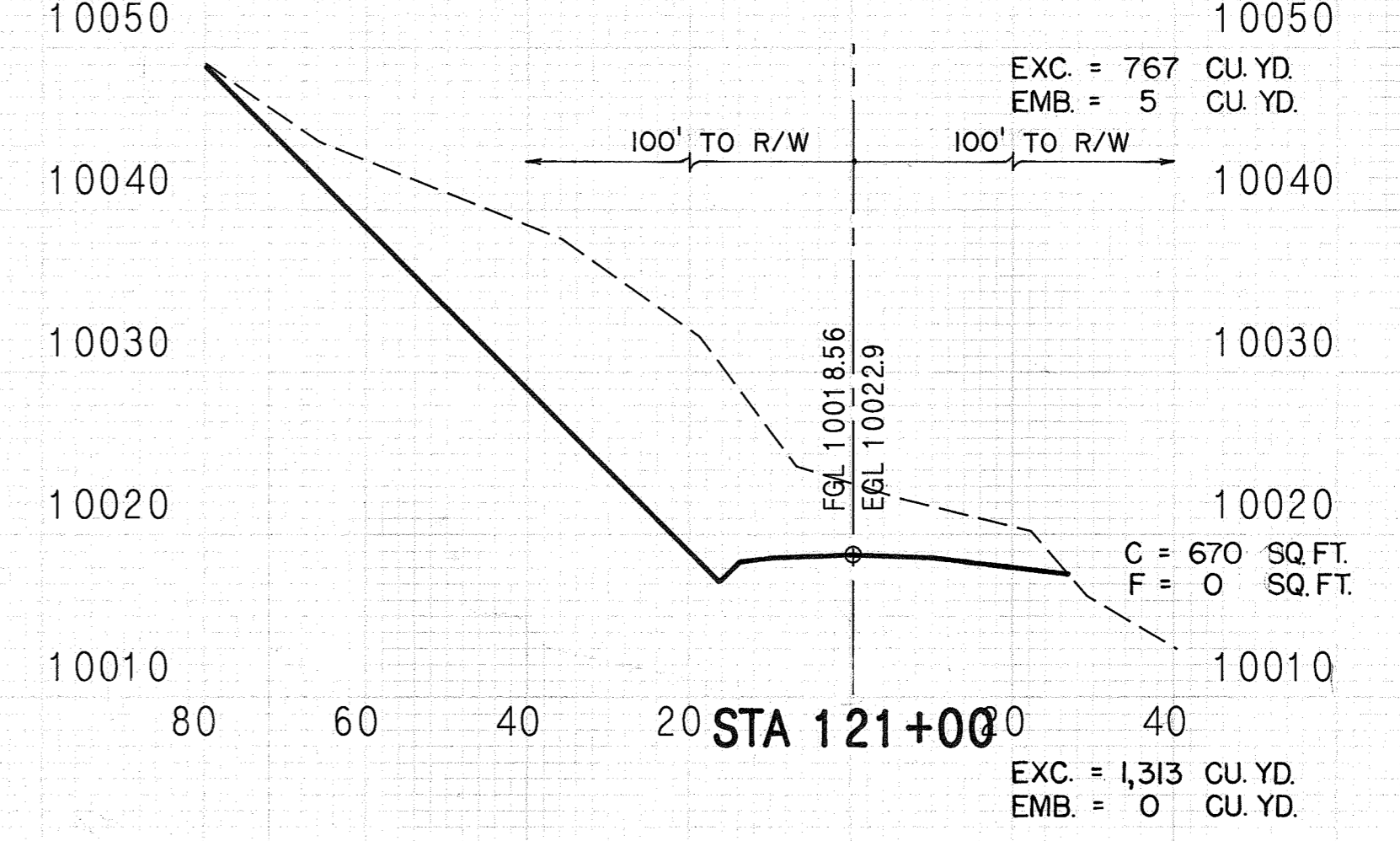
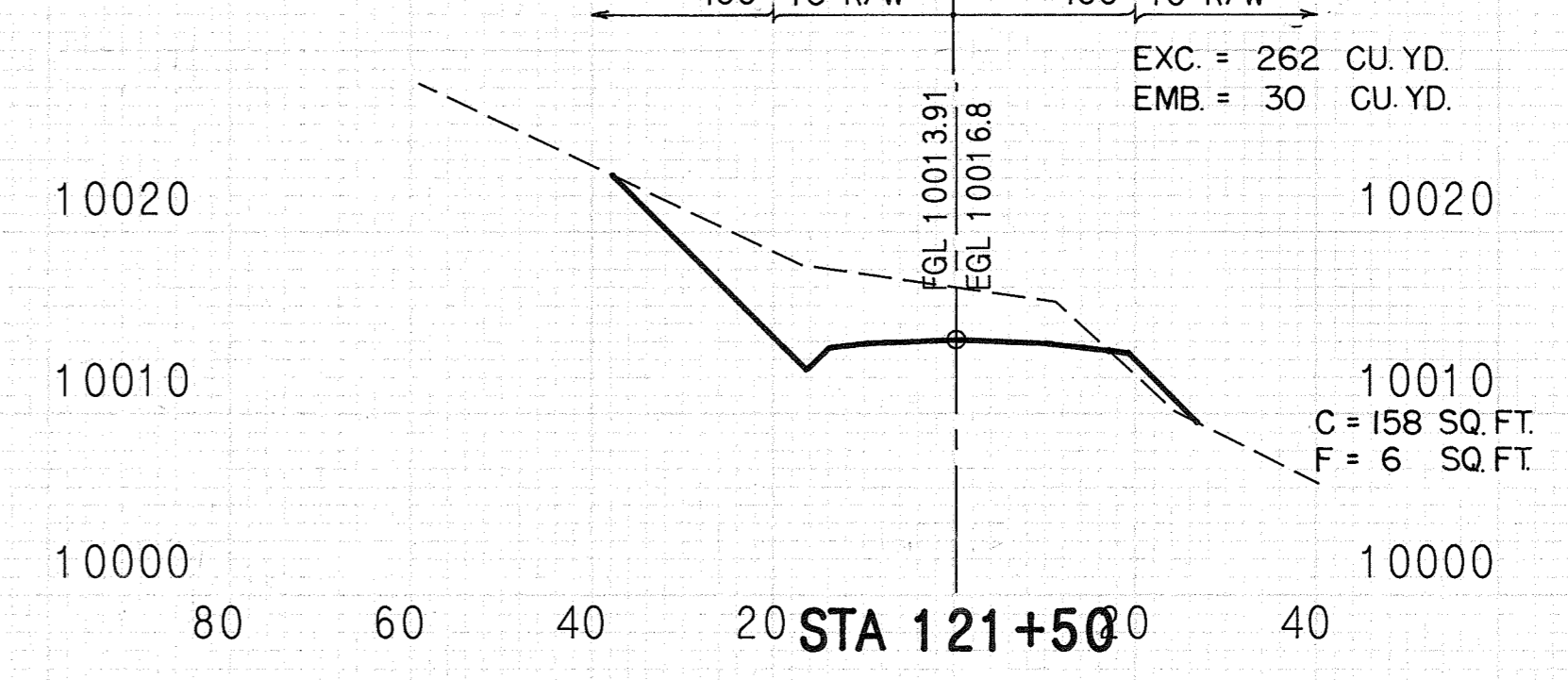
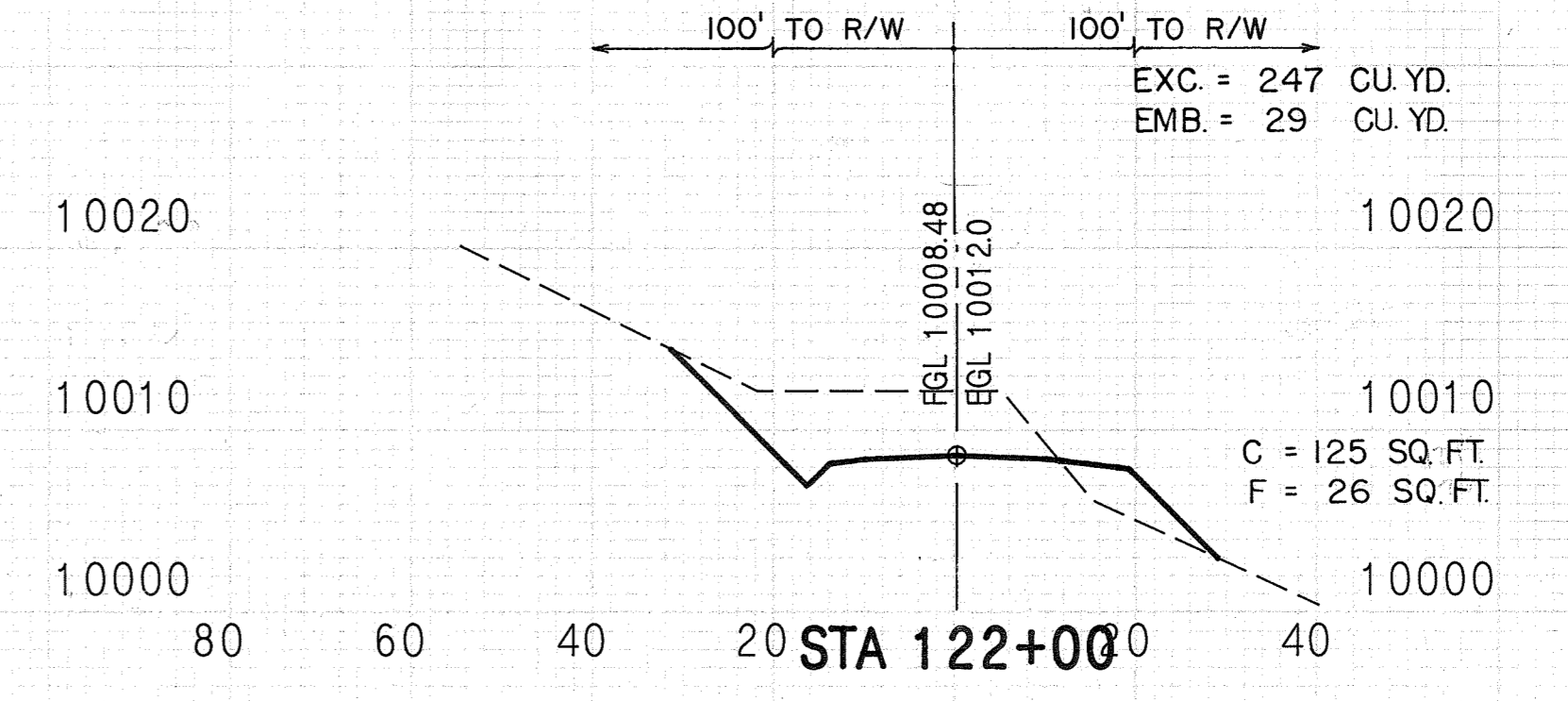
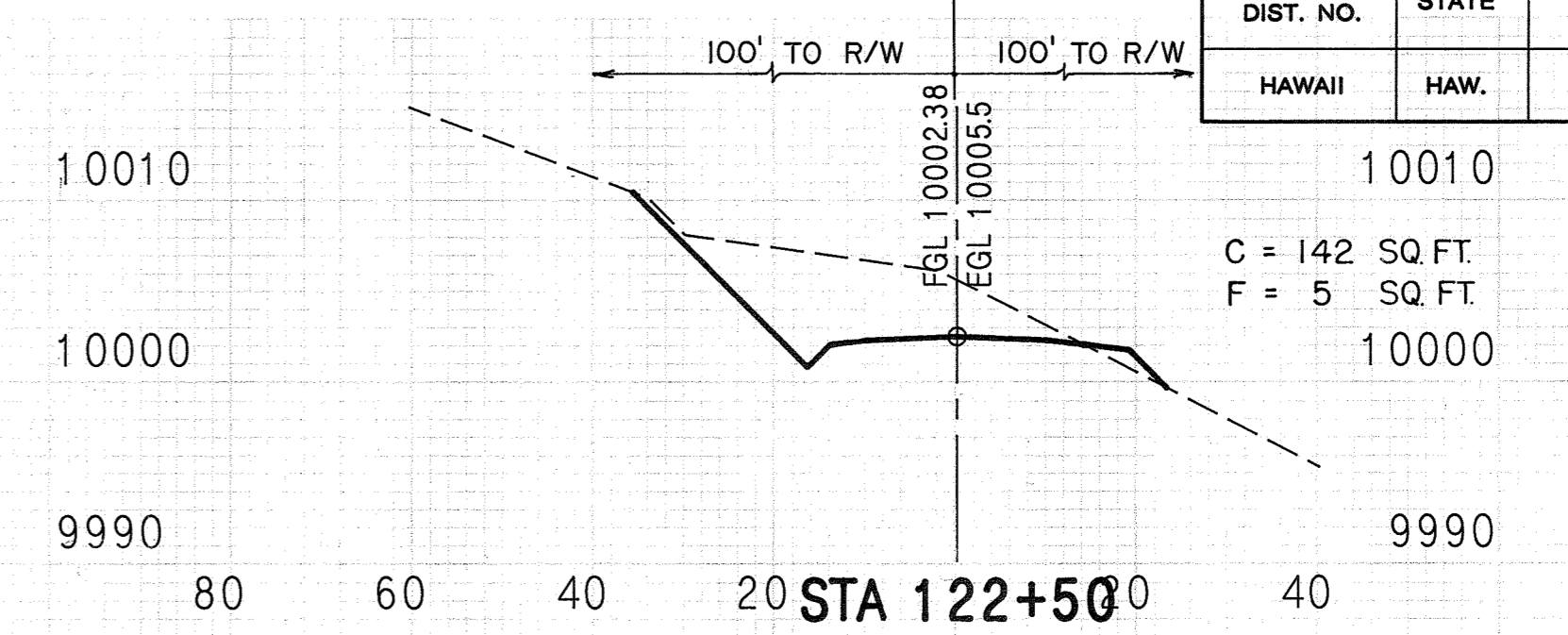
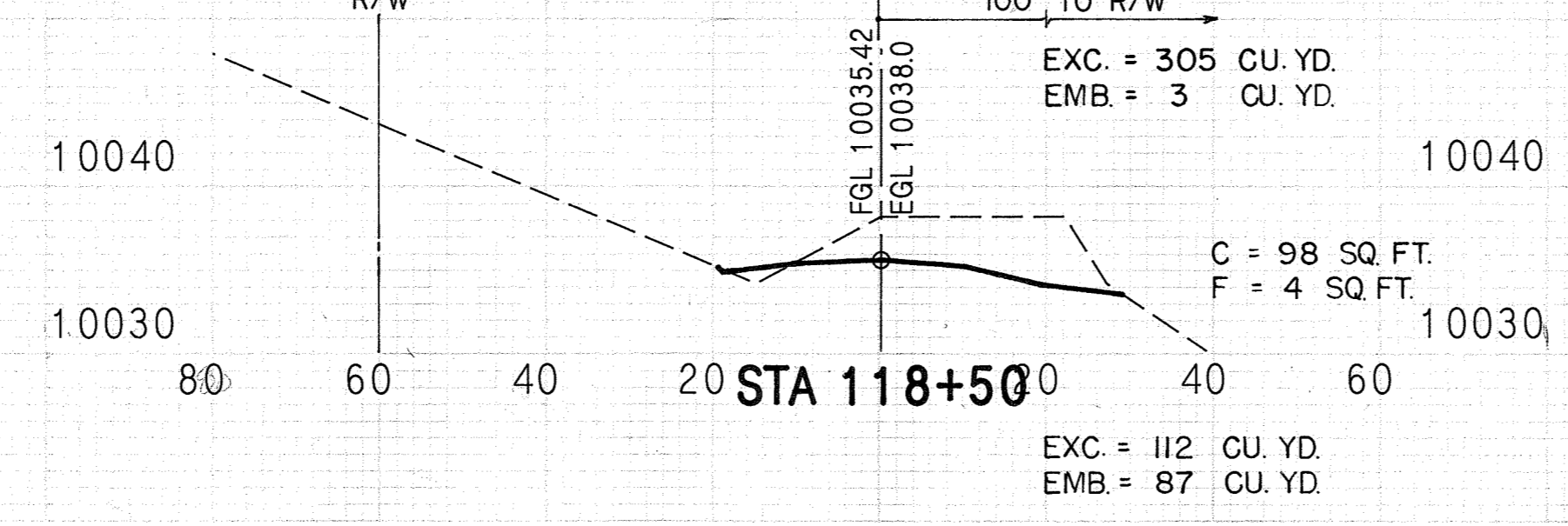
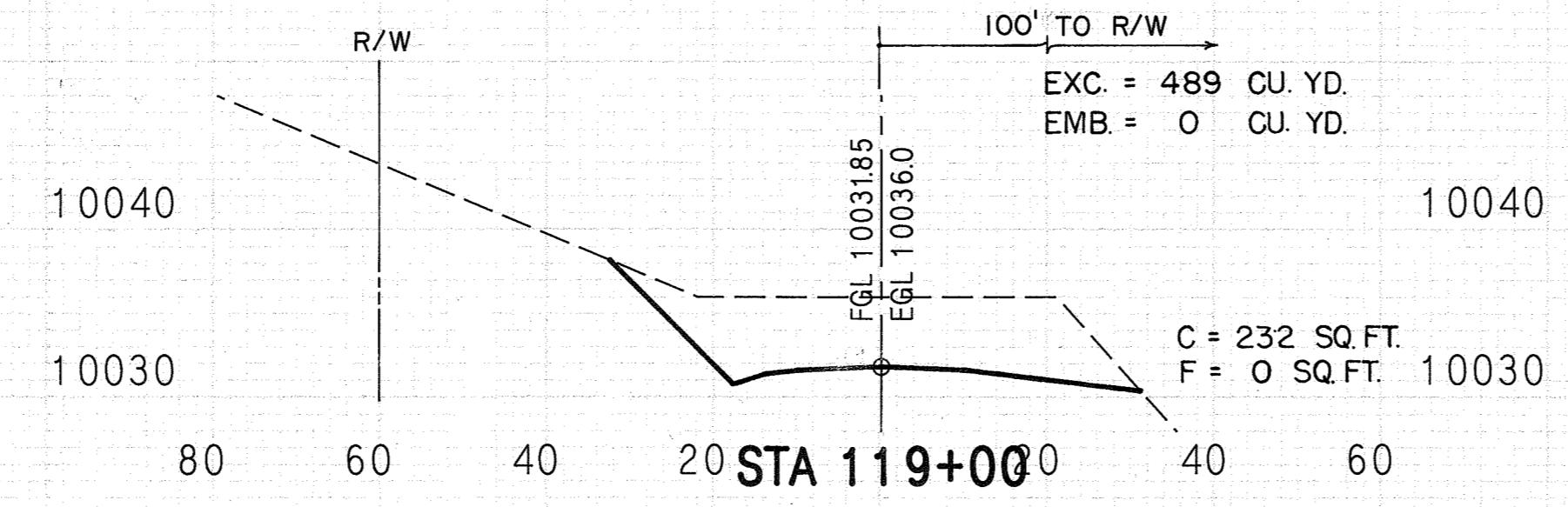
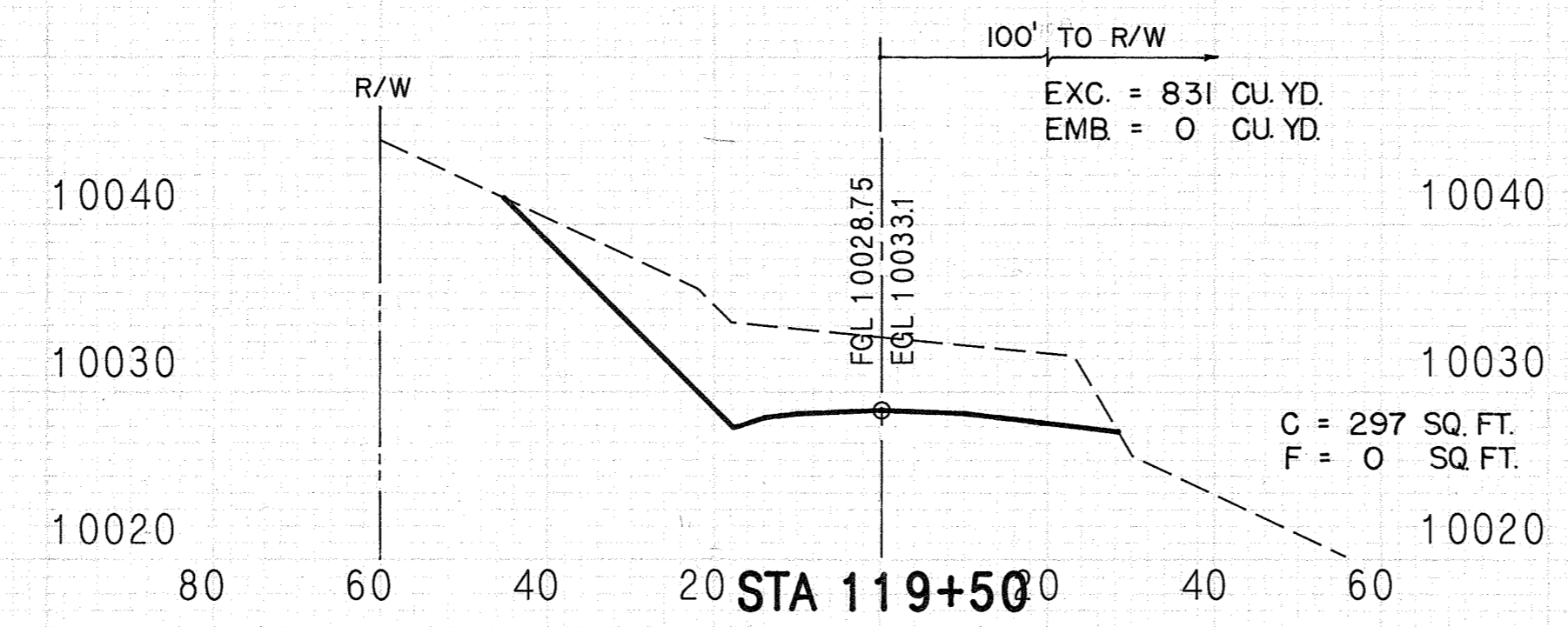
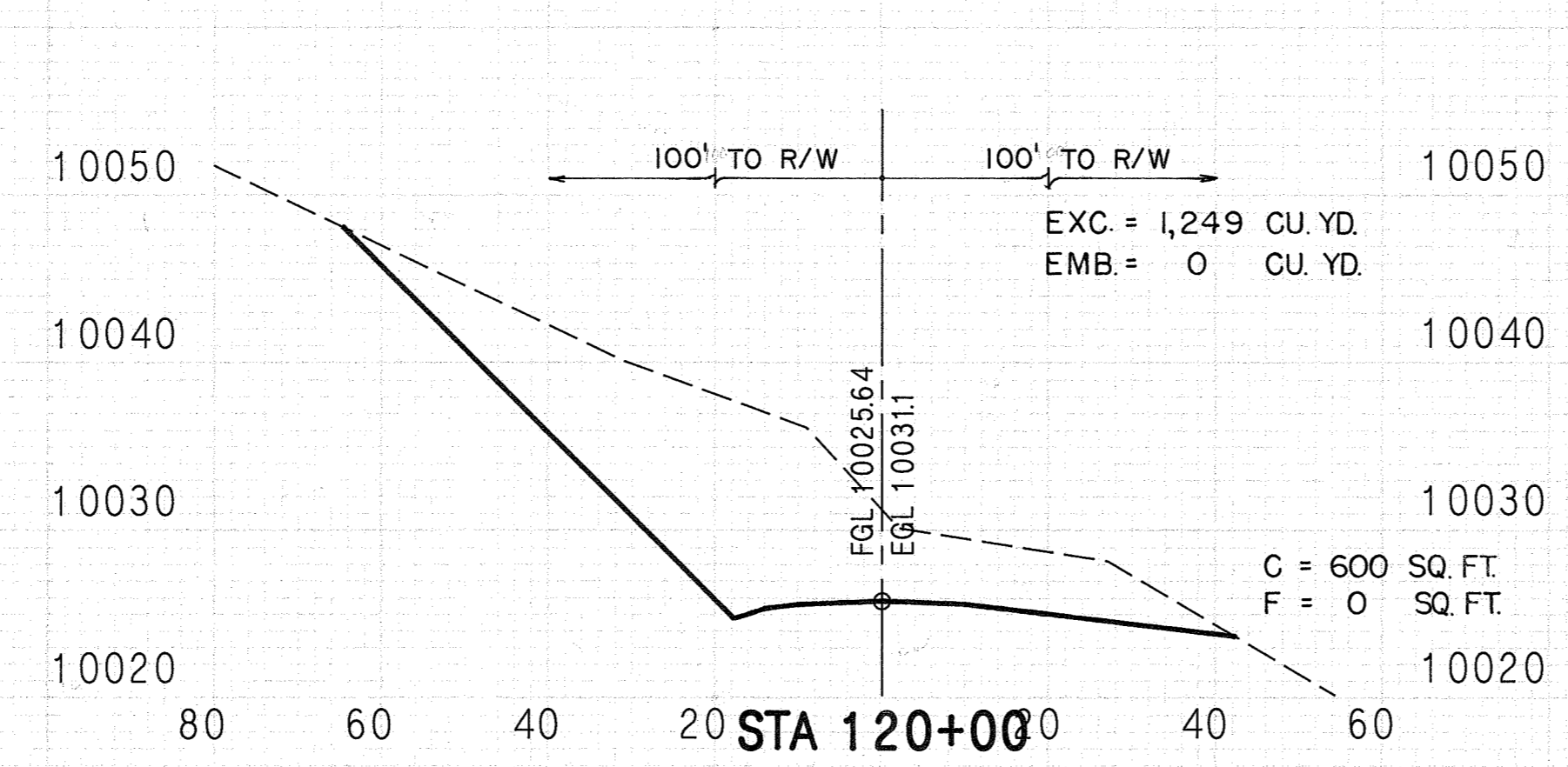
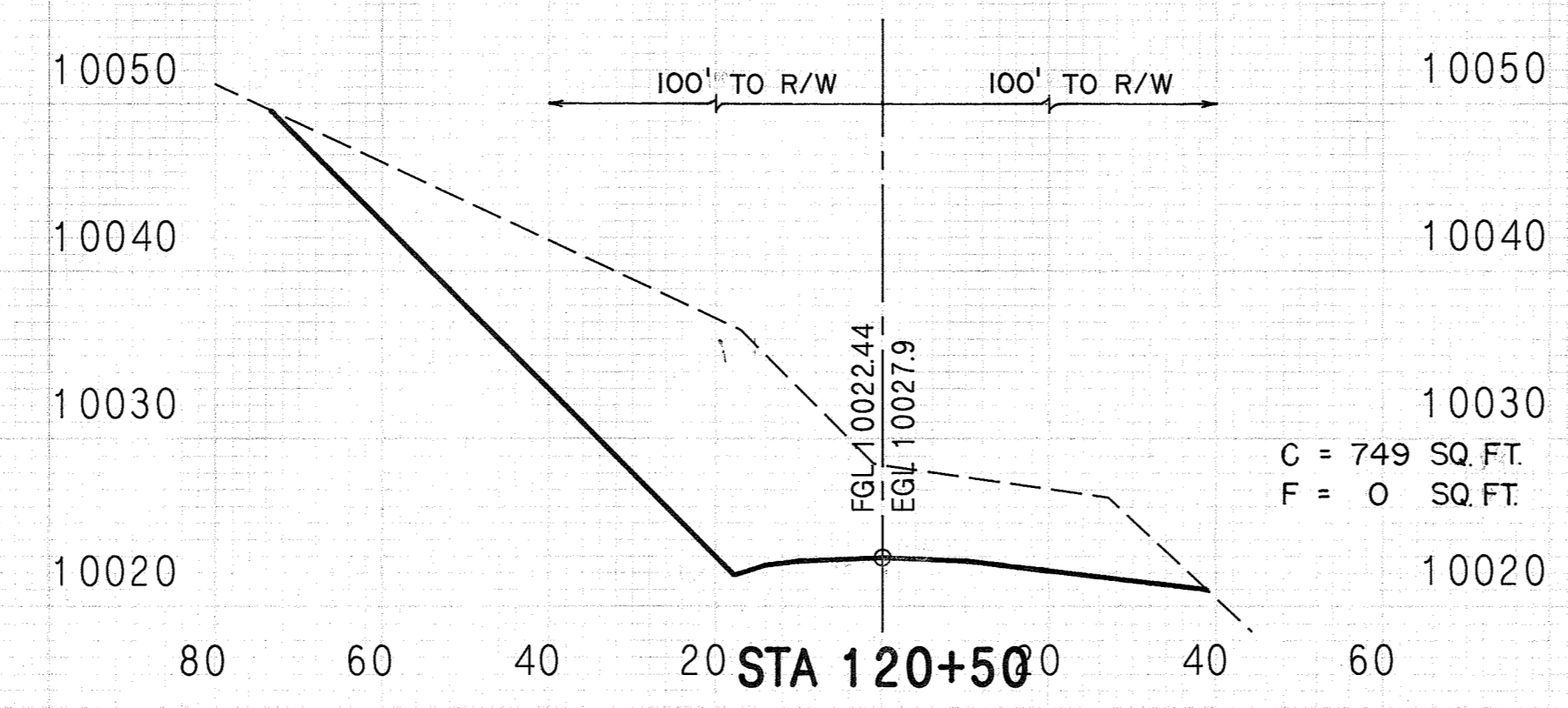
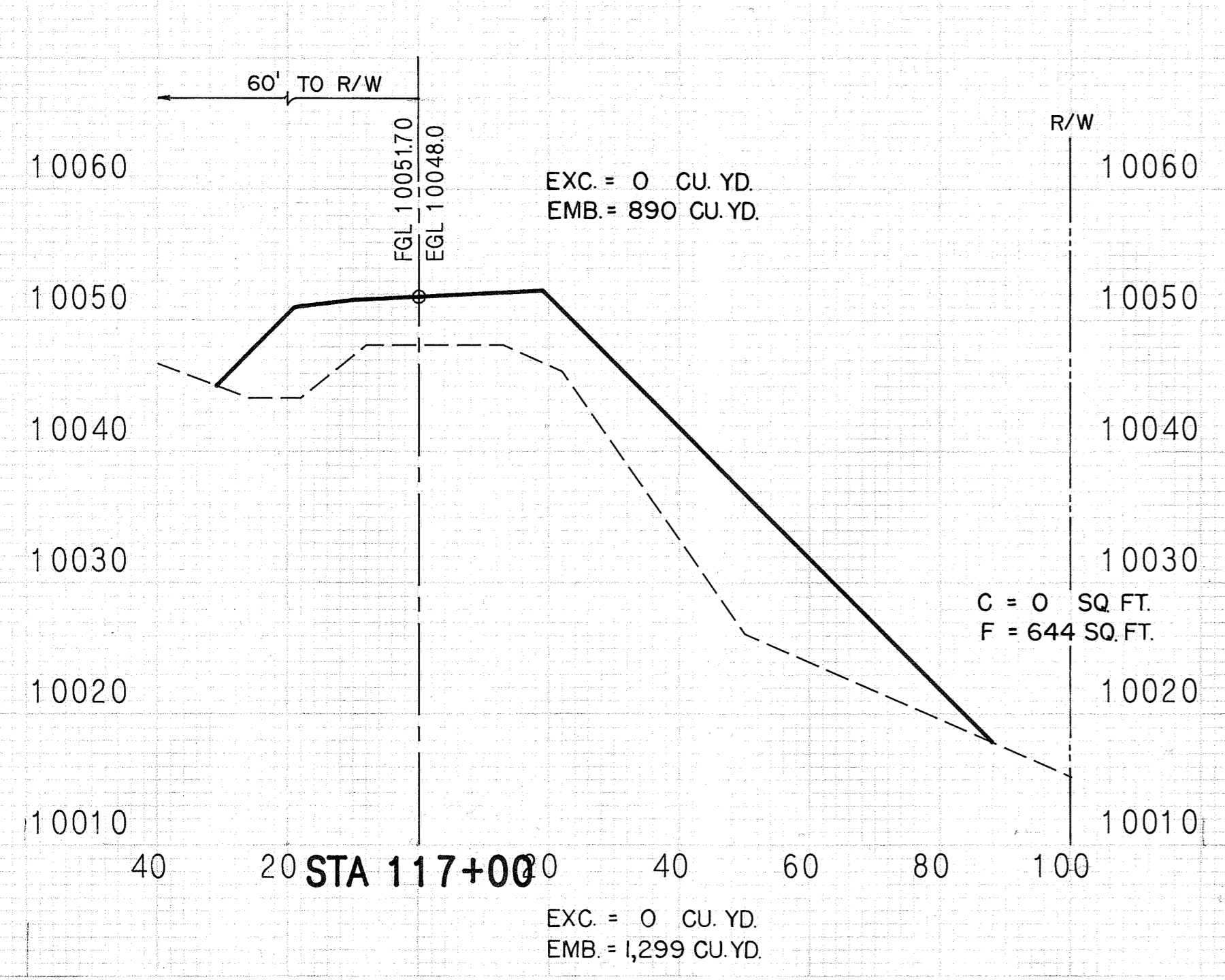
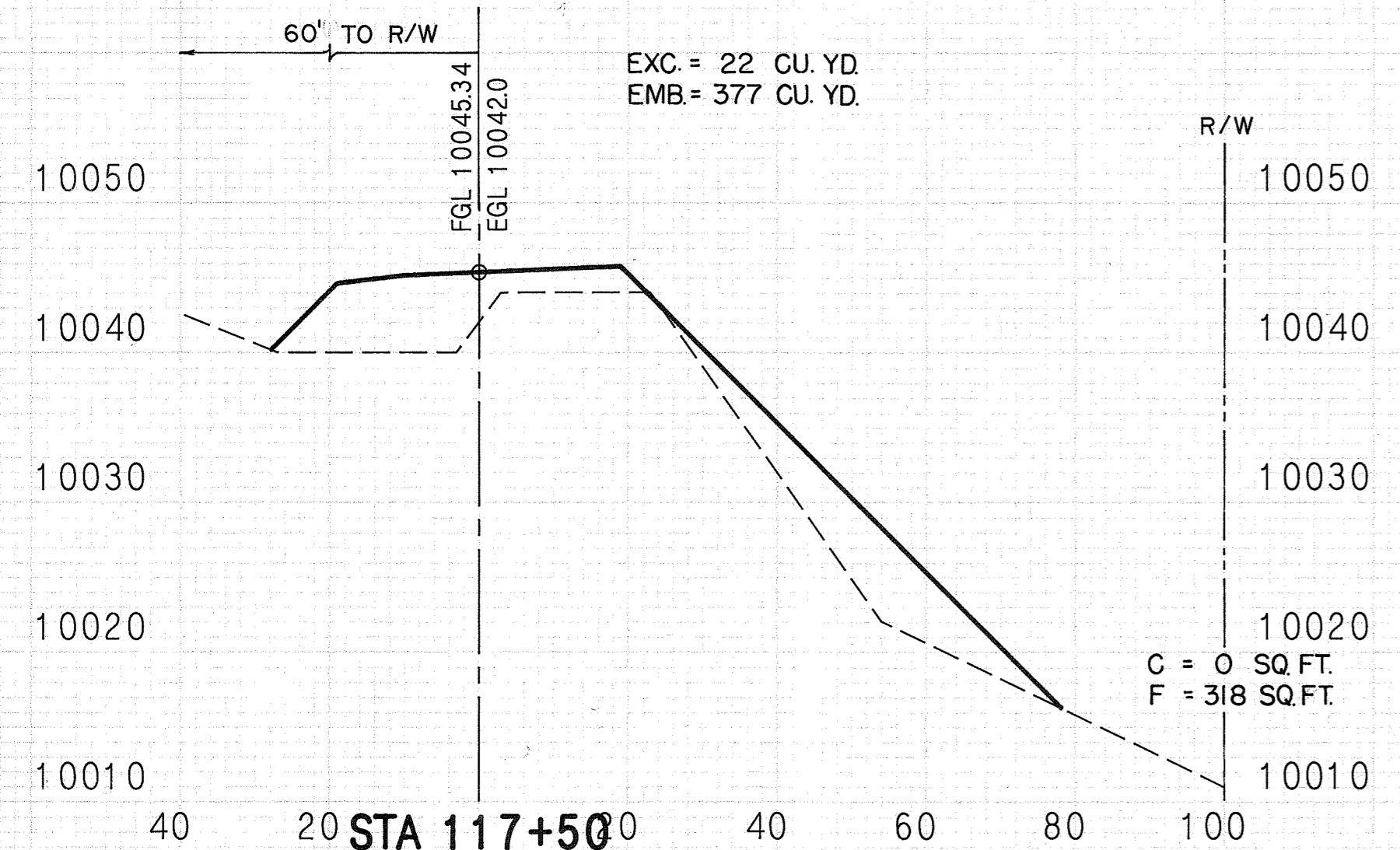
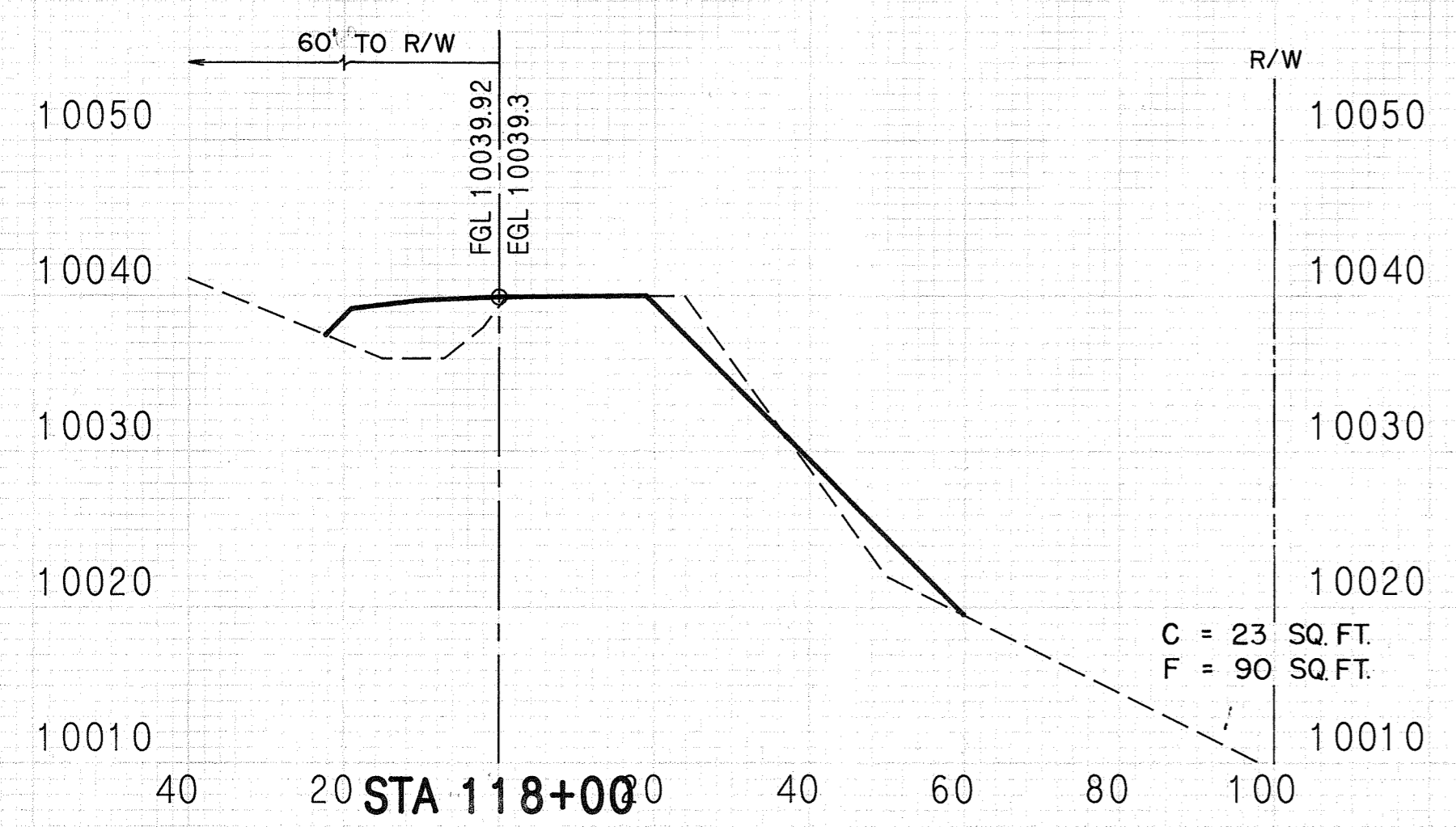
MAIN ACCESS ROAD

MAUNA KEA OBSERVATORY ACCESS ROAD
PHASE III-B

SCALE : HORIZONTAL 1" = 20'
VERTICAL 1" = 10'

SHEET No. 15 OF 19 SHEETS

FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.			50	53



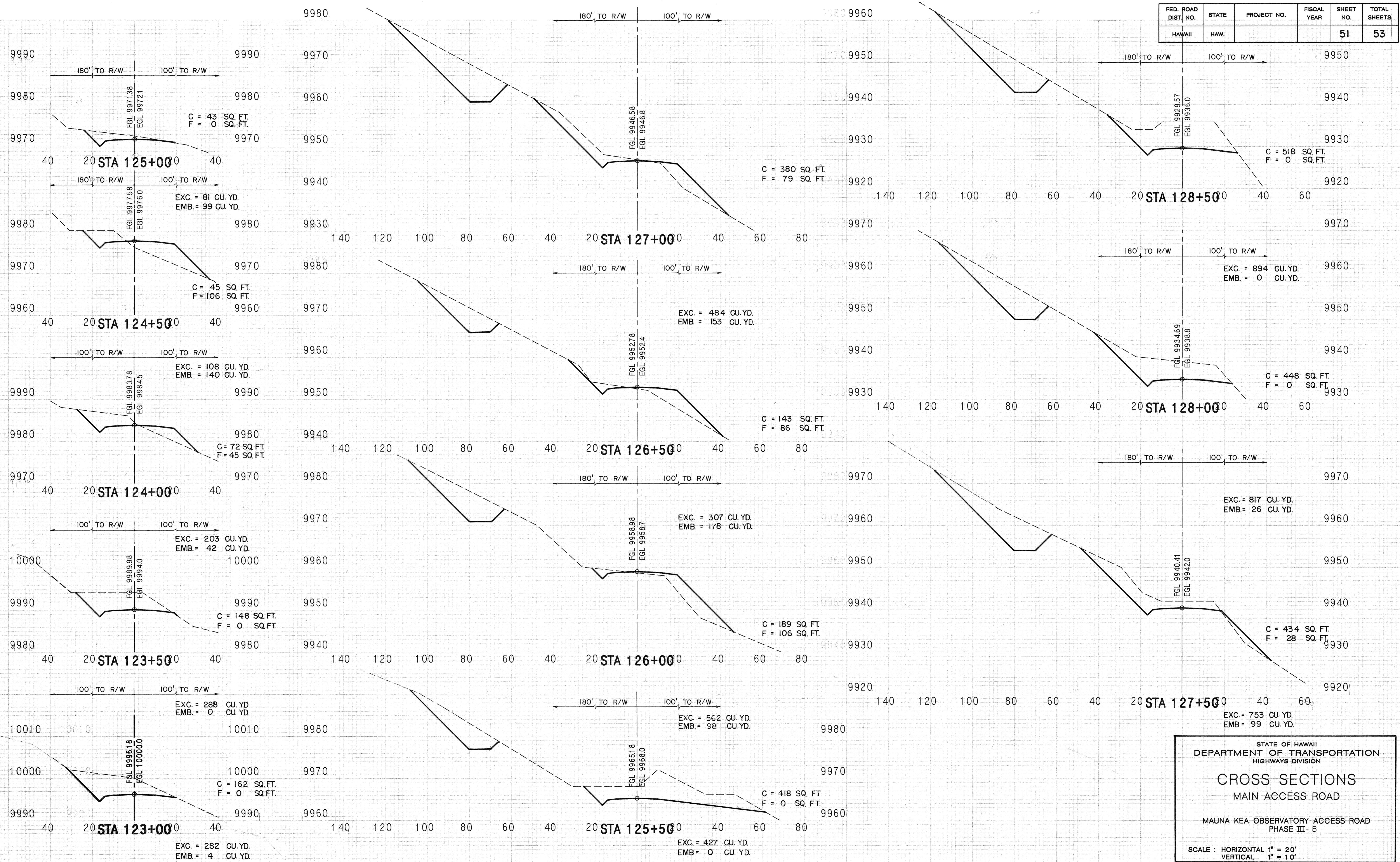
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CROSS SECTIONS
MAIN ACCESS ROAD

MAUNA KEA OBSERVATORY ACCESS ROAD
PHASE III - B

SCALE : HORIZONTAL 1" = 20'
VERTICAL 1" = 10'

FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.			51	53



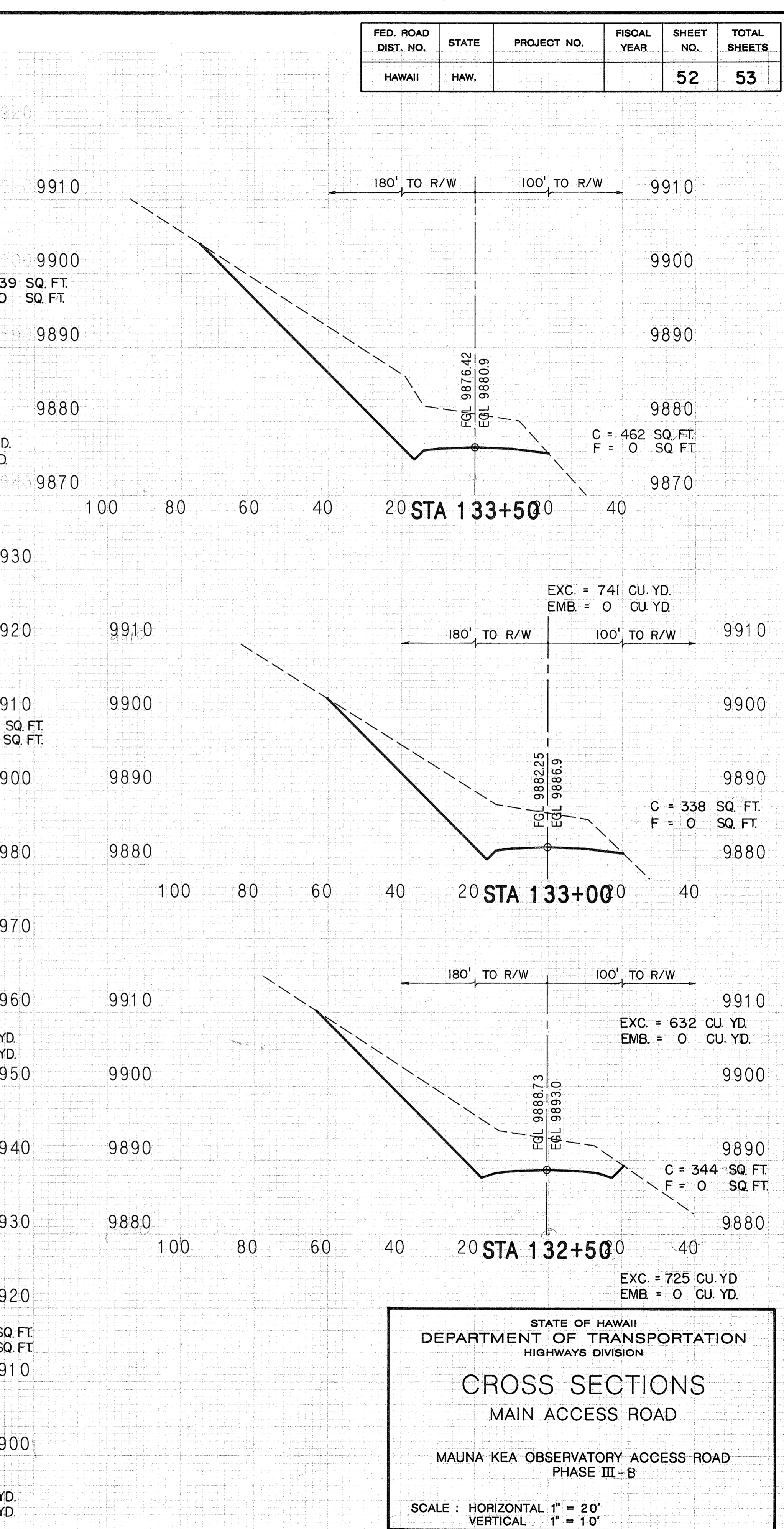
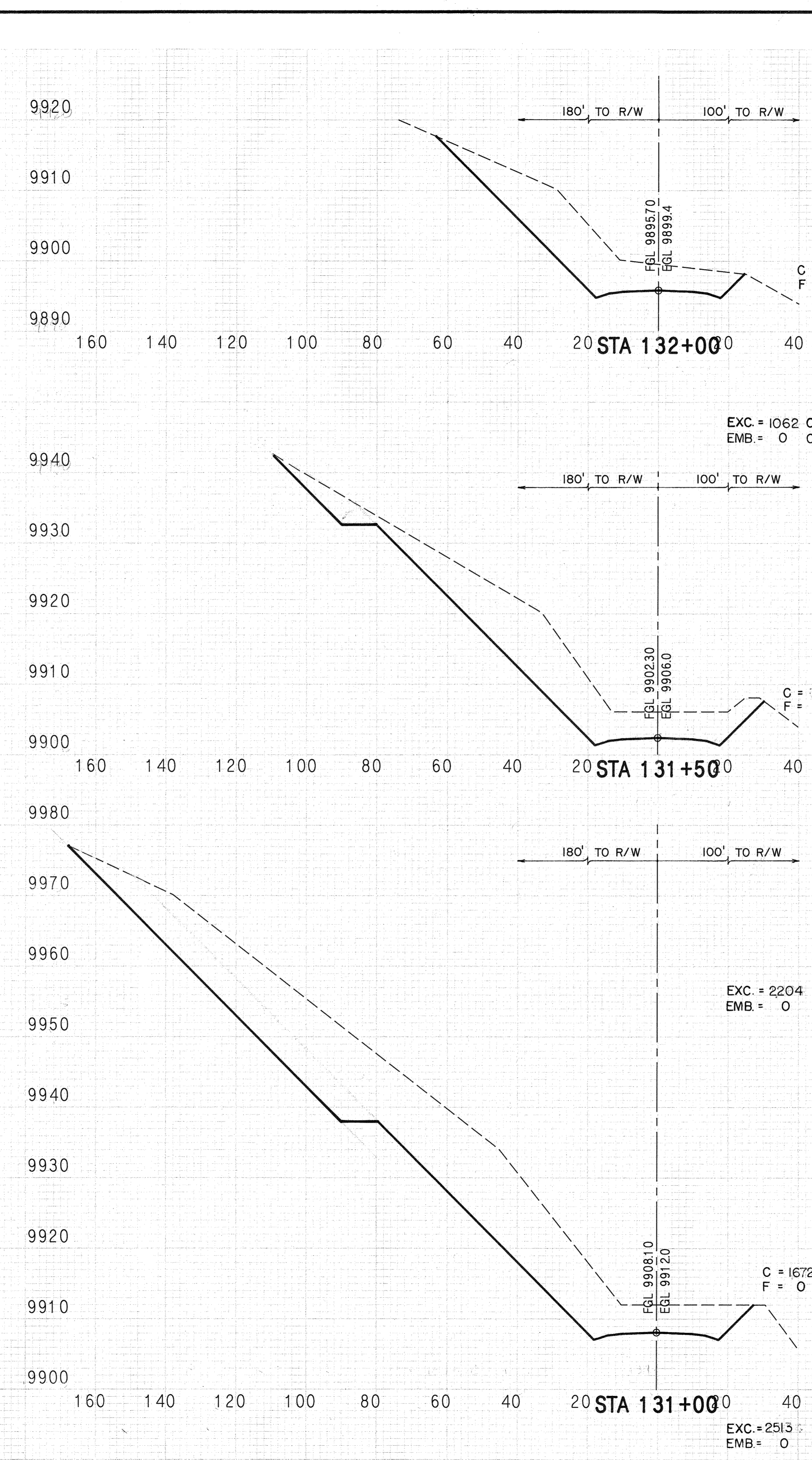
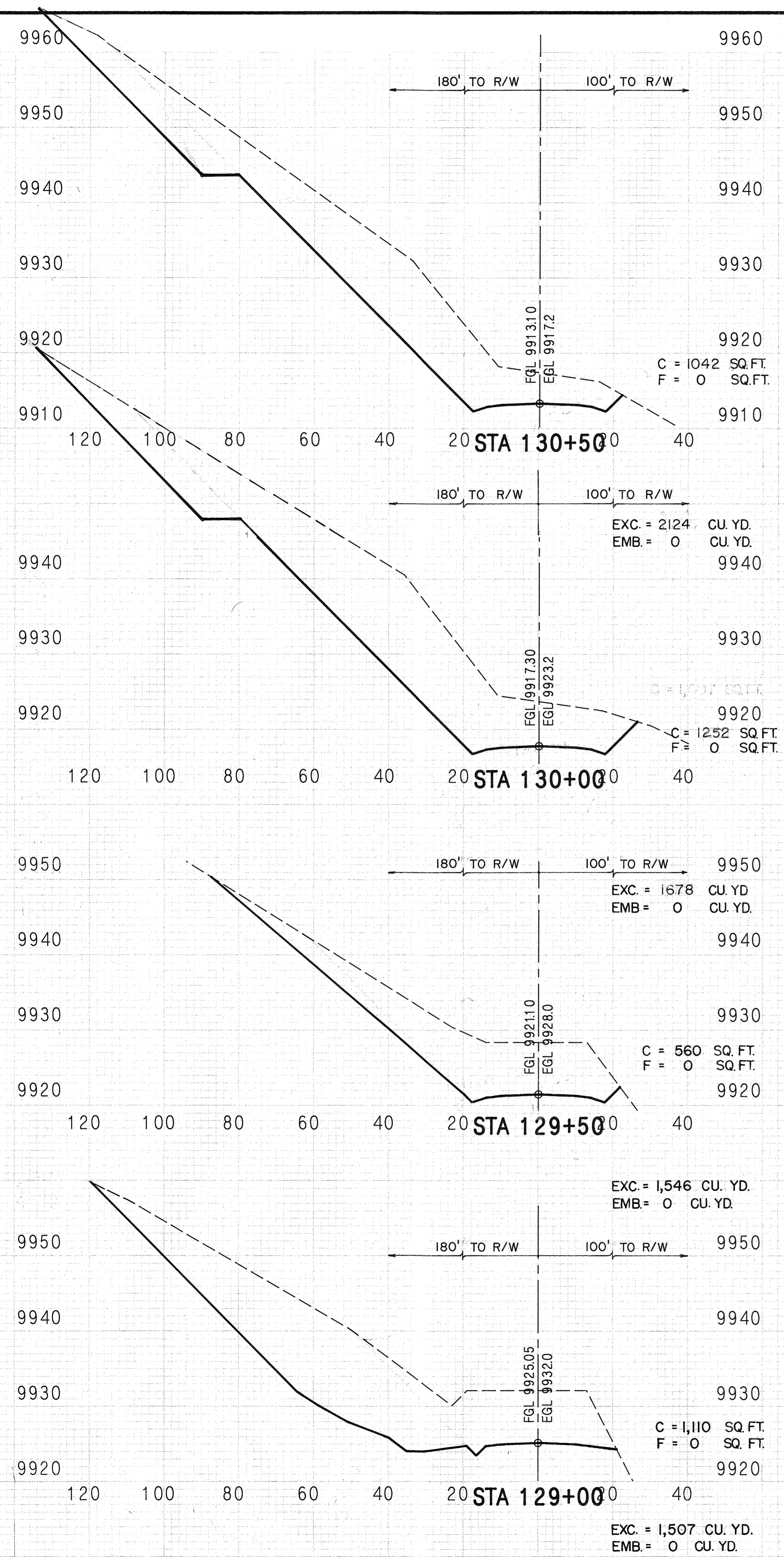
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CROSS SECTIONS
MAIN ACCESS ROAD

MAUNA KEA OBSERVATORY ACCESS ROAD
PHASE III - B

SCALE: HORIZONTAL 1" = 20'
VERTICAL 1" = 10'

FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.			52	53



STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

CROSS SECTIONS
 MAIN ACCESS ROAD

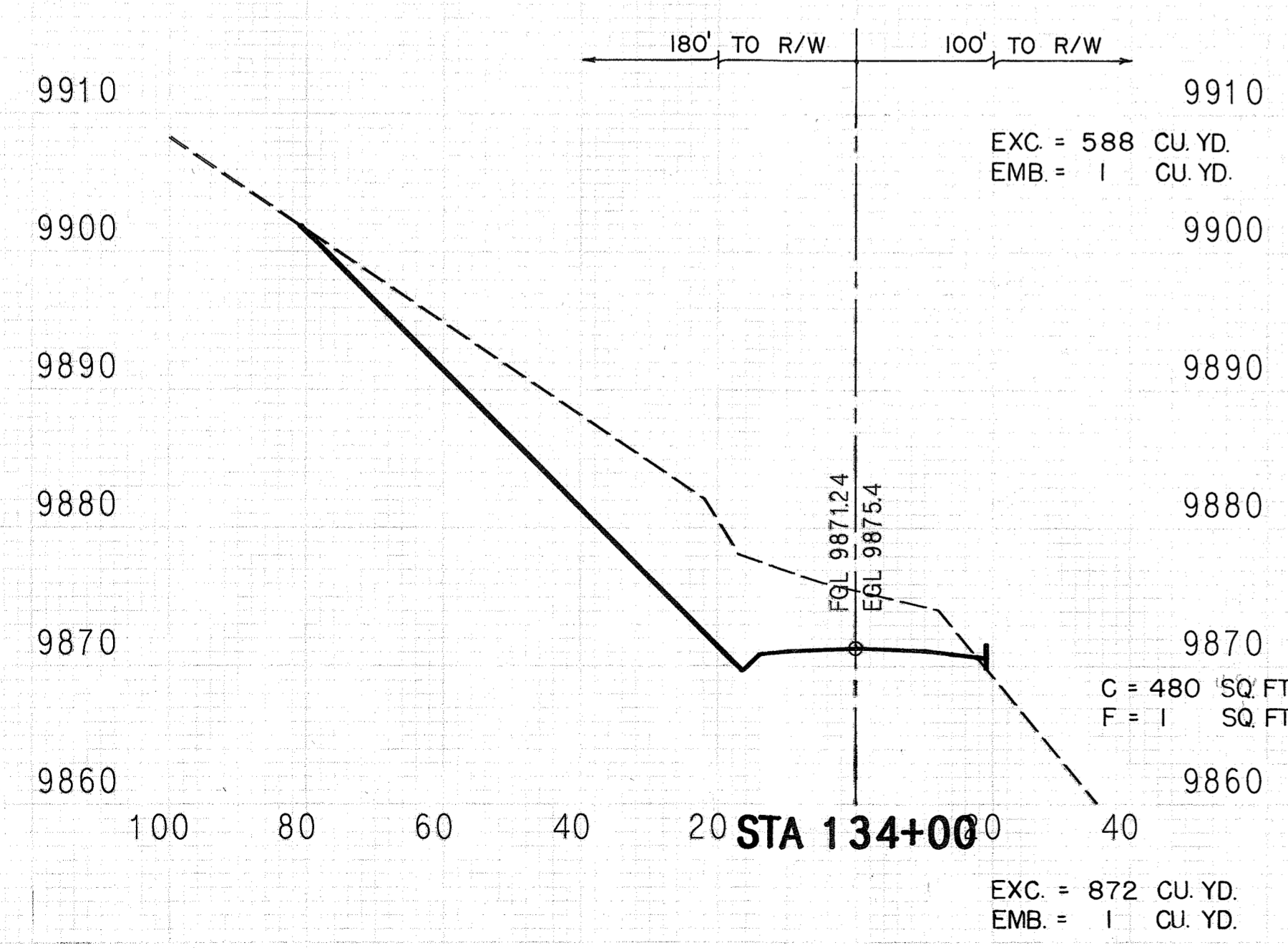
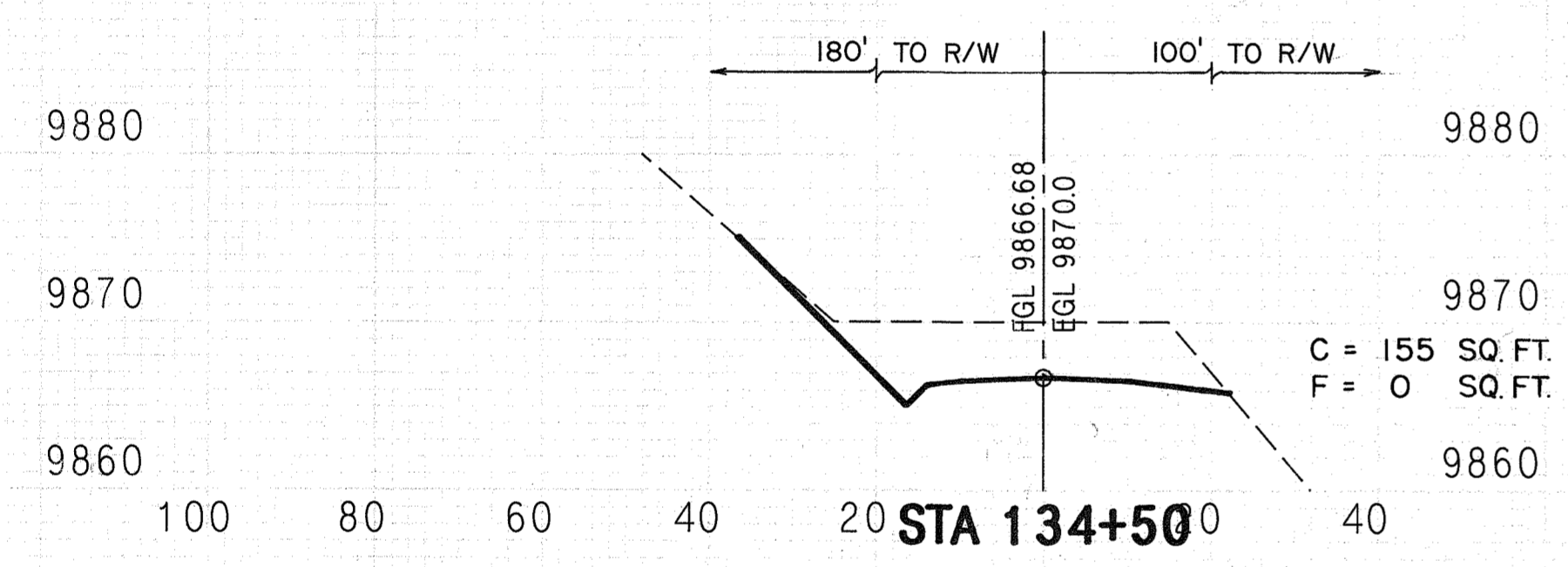
MAUNA KEA OBSERVATORY ACCESS ROAD
 PHASE III - B

SCALE: HORIZONTAL 1" = 20'
 VERTICAL 1" = 10'

SHEET No. 18 OF 19 SHEETS

NO. 1294-CROSS SECTION 10 x 10
 MADE IN U.S.A.

FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.			53	53



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CROSS SECTIONS
MAIN ACCESS ROAD

MAUNA KEA OBSERVATORY ACCESS ROAD
PHASE III-B

SCALE : HORIZONTAL 1" = 20'
VERTICAL 1" = 10'

NO. 1074 - CROSS SECTION 19 x 10
MADE BY G.L.E.A.