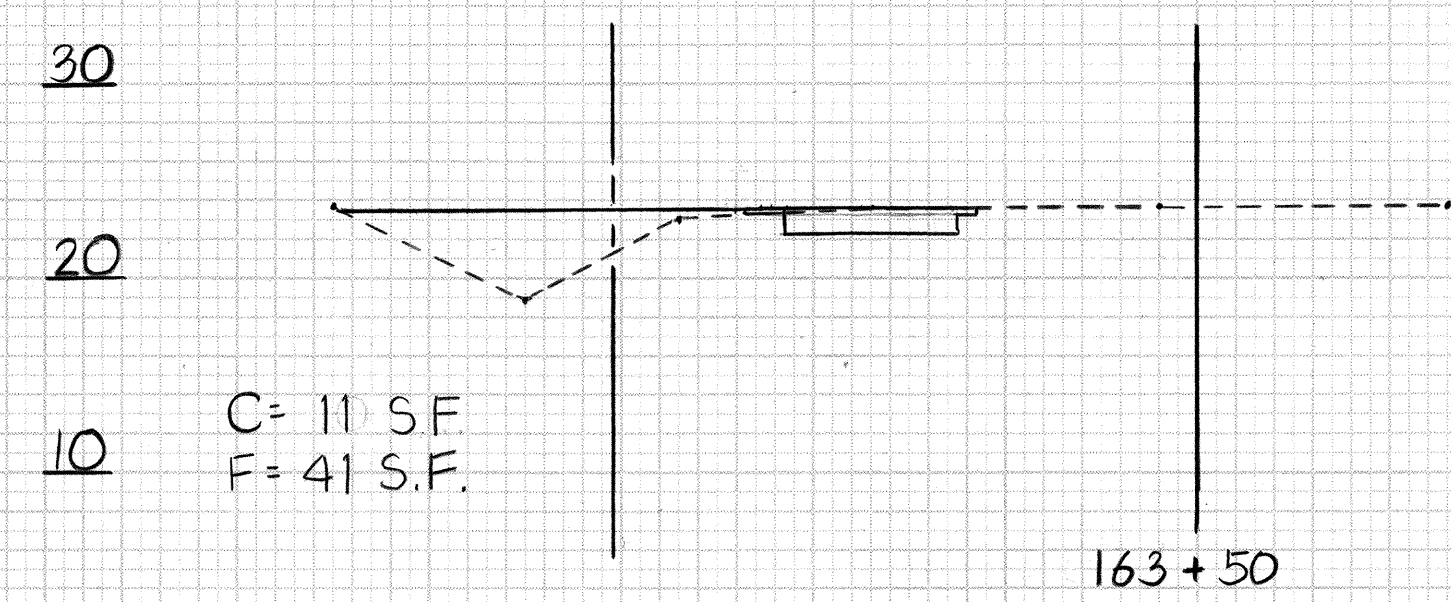


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83B-01-98	2000	36	46

DATE	BY	FINAL SURVEY	SURVEY	PLOTTED	NOTE BOOK	AREAS CHECKED

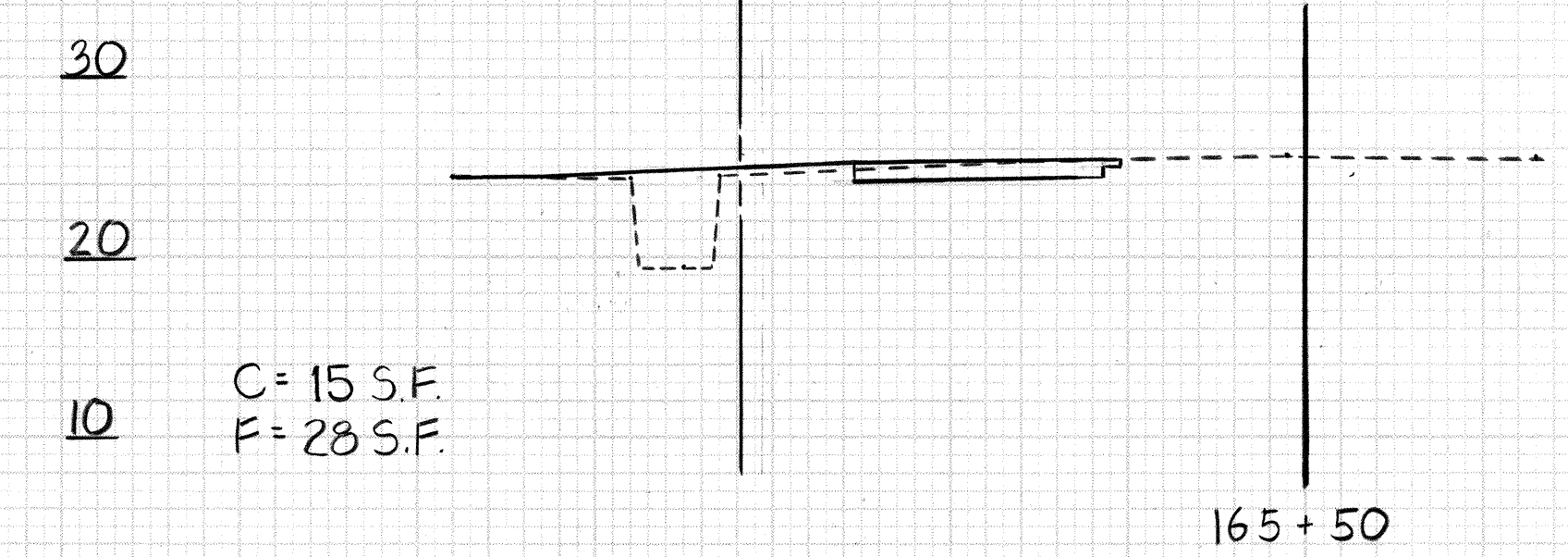
DATE	BY	ORIGINAL SURVEY	SURVEY	PLOTTED	NOTE BOOK	AREAS CHECKED



C = 11 S.F.
F = 41 S.F.

163+50

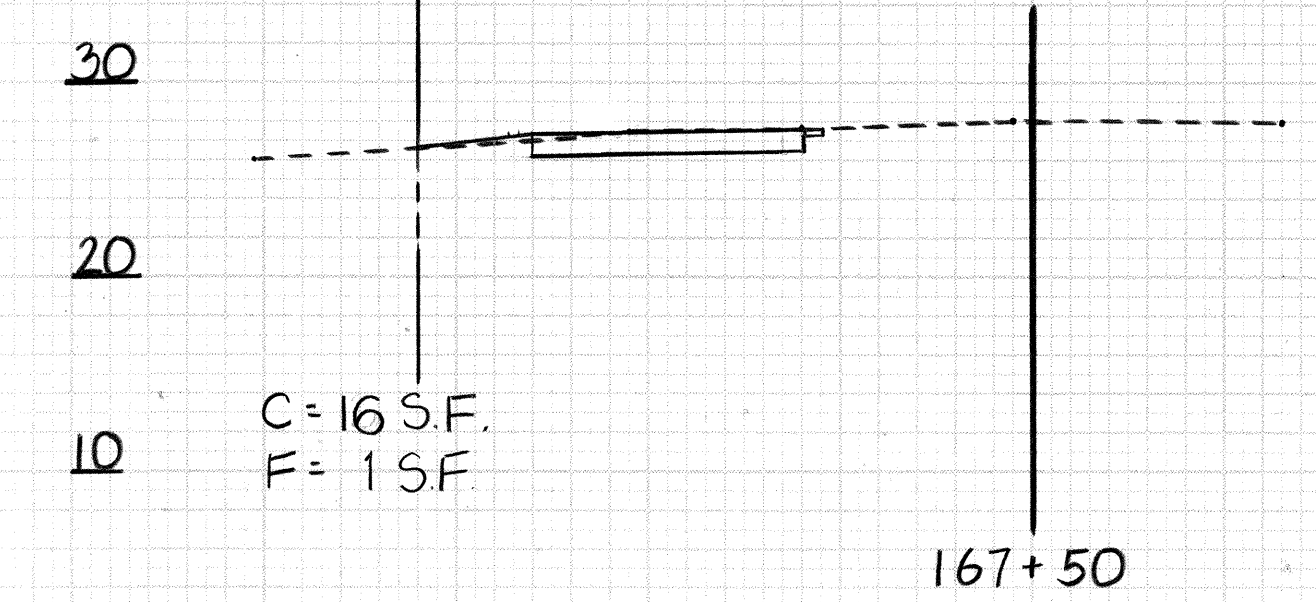
EXC = 19 C.Y.
EMB = 109 C.Y.



C = 15 S.F.
F = 28 S.F.

165+50

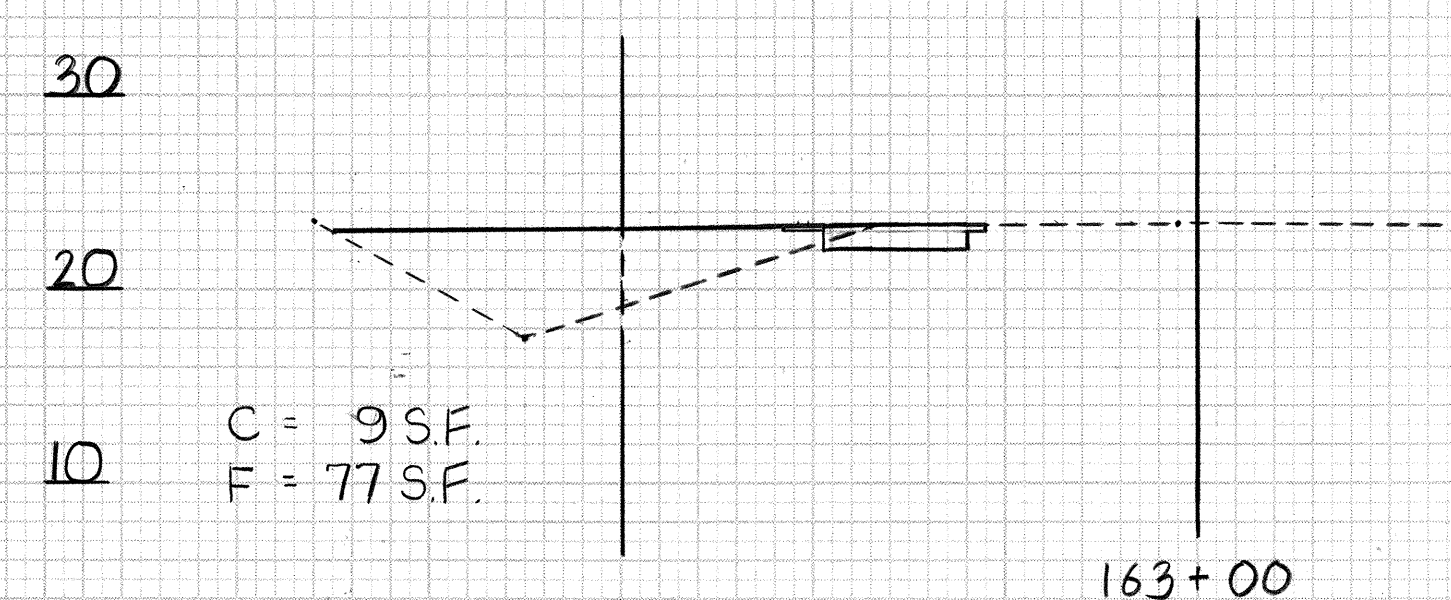
EXC = 27 C.Y.
EMB = 56 C.Y.



C = 16 S.F.
F = 1 S.F.

167+50

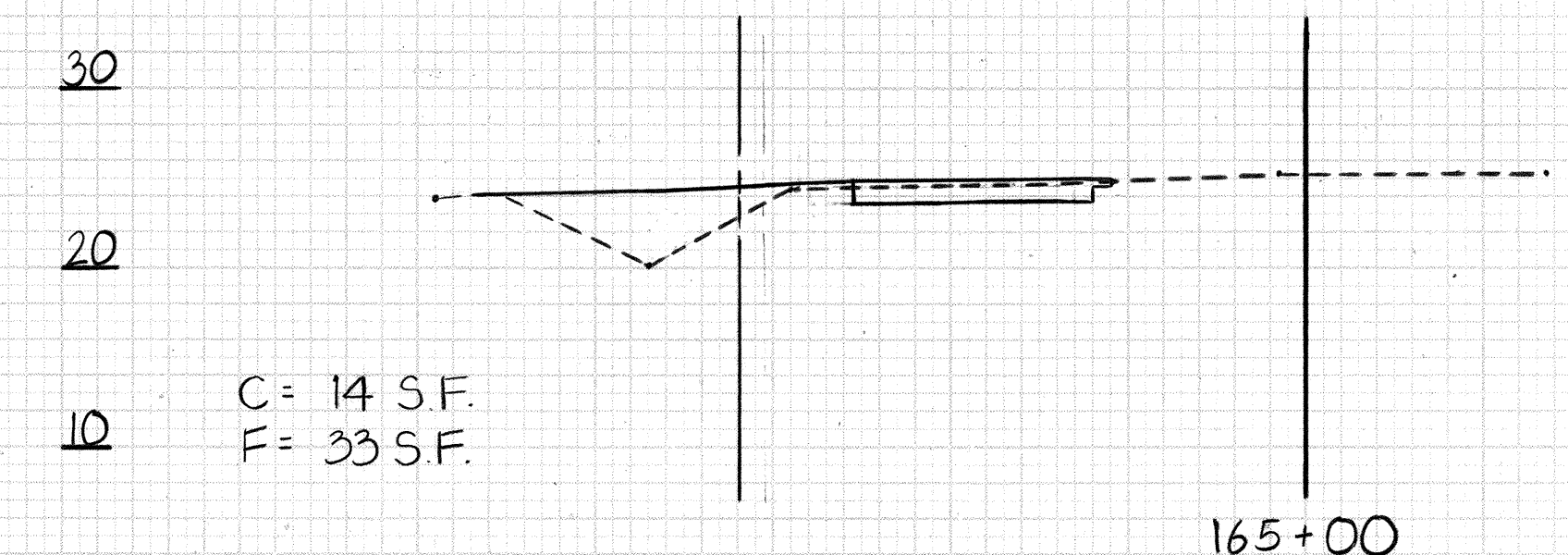
EXC = 30 C.Y.
EMB = 2 C.Y.



C = 9 S.F.
F = 77 S.F.

163+00

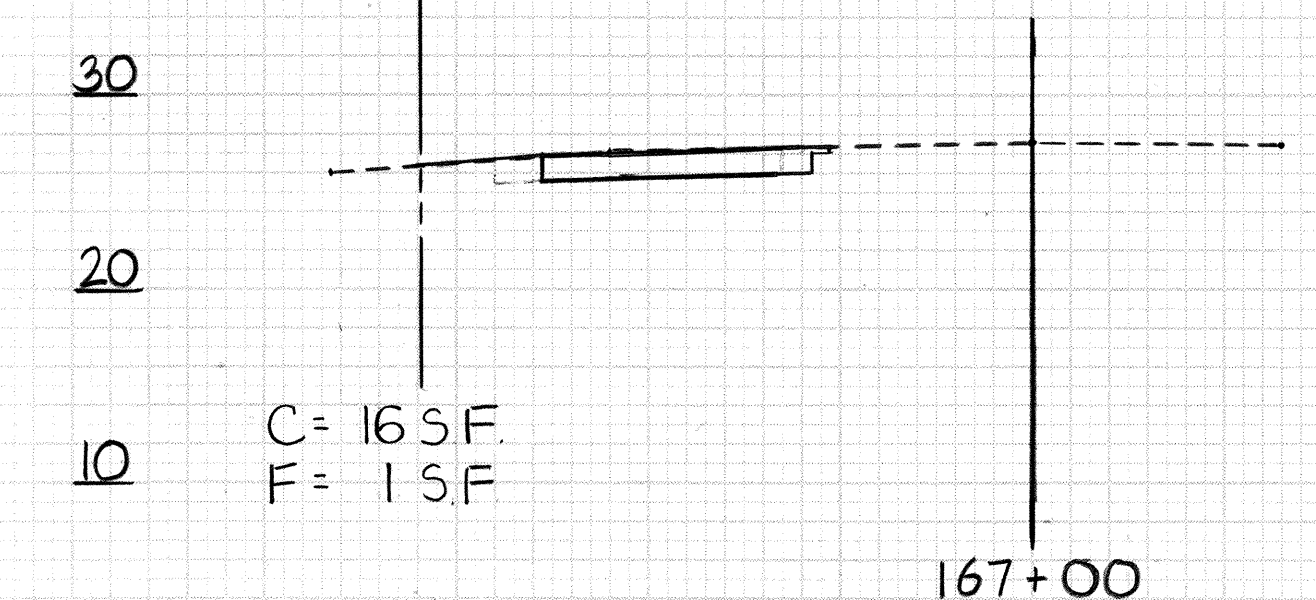
EXC = 15 C.Y.
EMB = 118 C.Y.



C = 14 S.F.
F = 33 S.F.

165+00

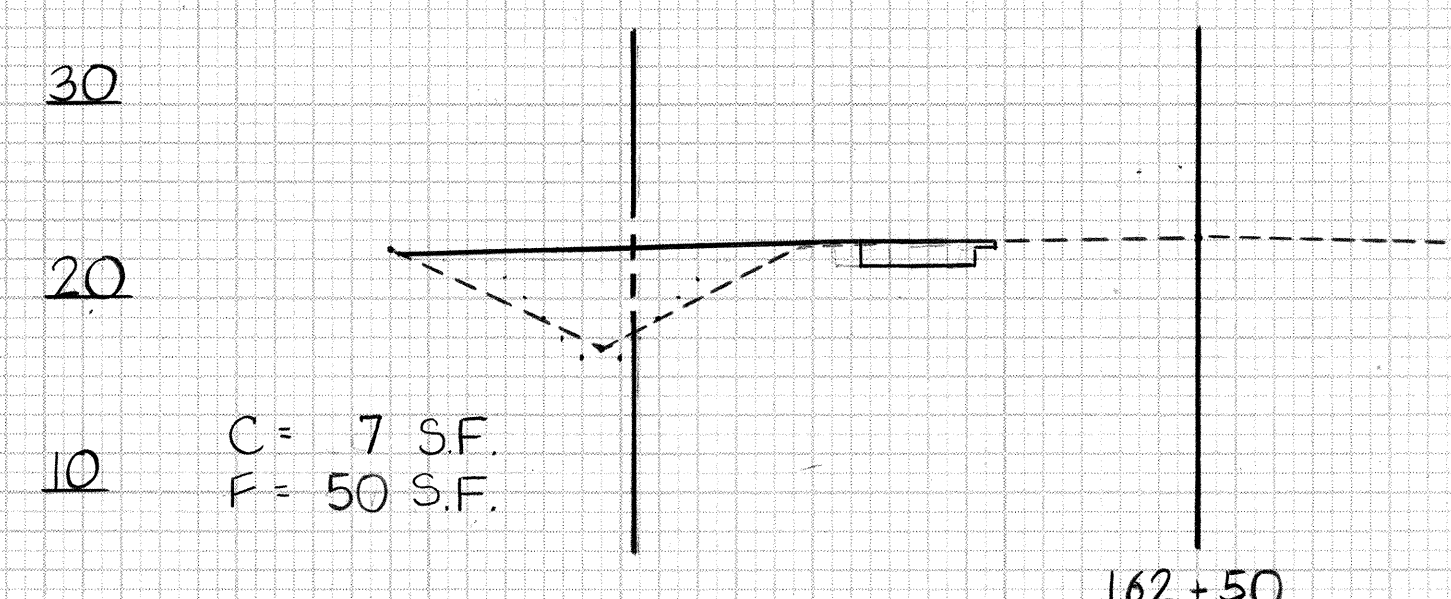
EXC = 22 C.Y.
EMB = 71 C.Y.



C = 16 S.F.
F = 1 S.F.

167+00

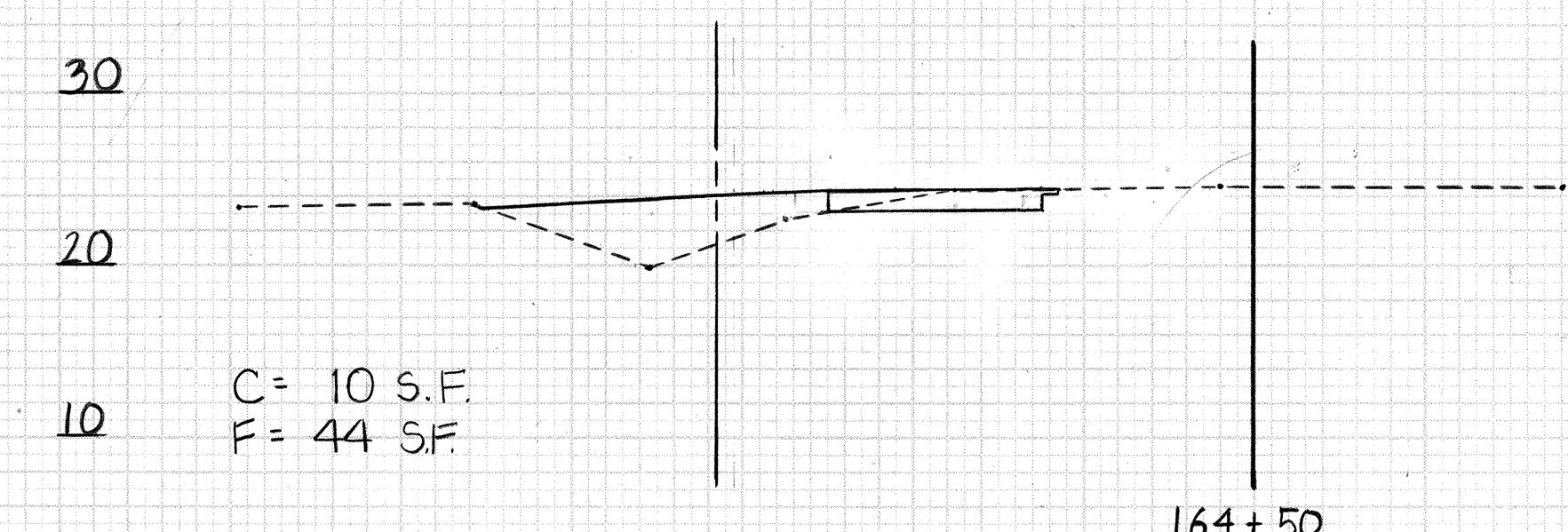
EXC = 30 C.Y.
EMB = 2 C.Y.



C = 7 S.F.
F = 50 S.F.

162+50

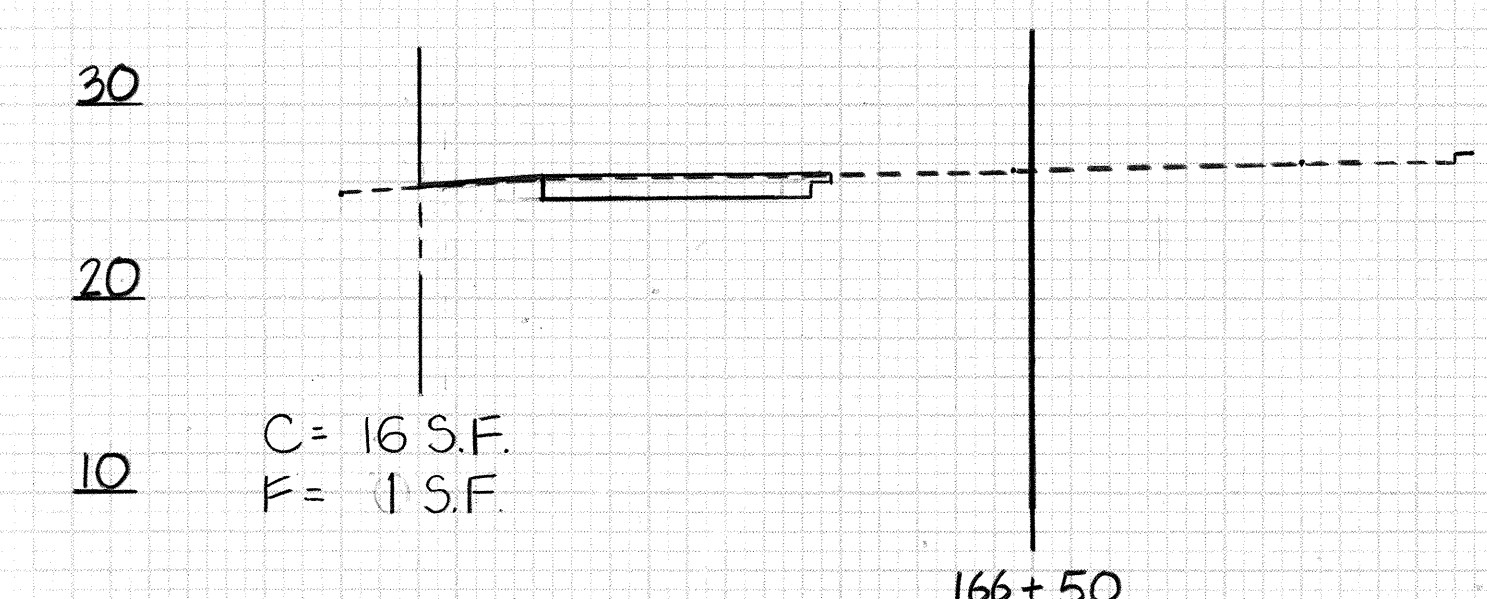
EXC = 11 C.Y.
EMB = 77 C.Y.



C = 10 S.F.
F = 44 S.F.

164+50

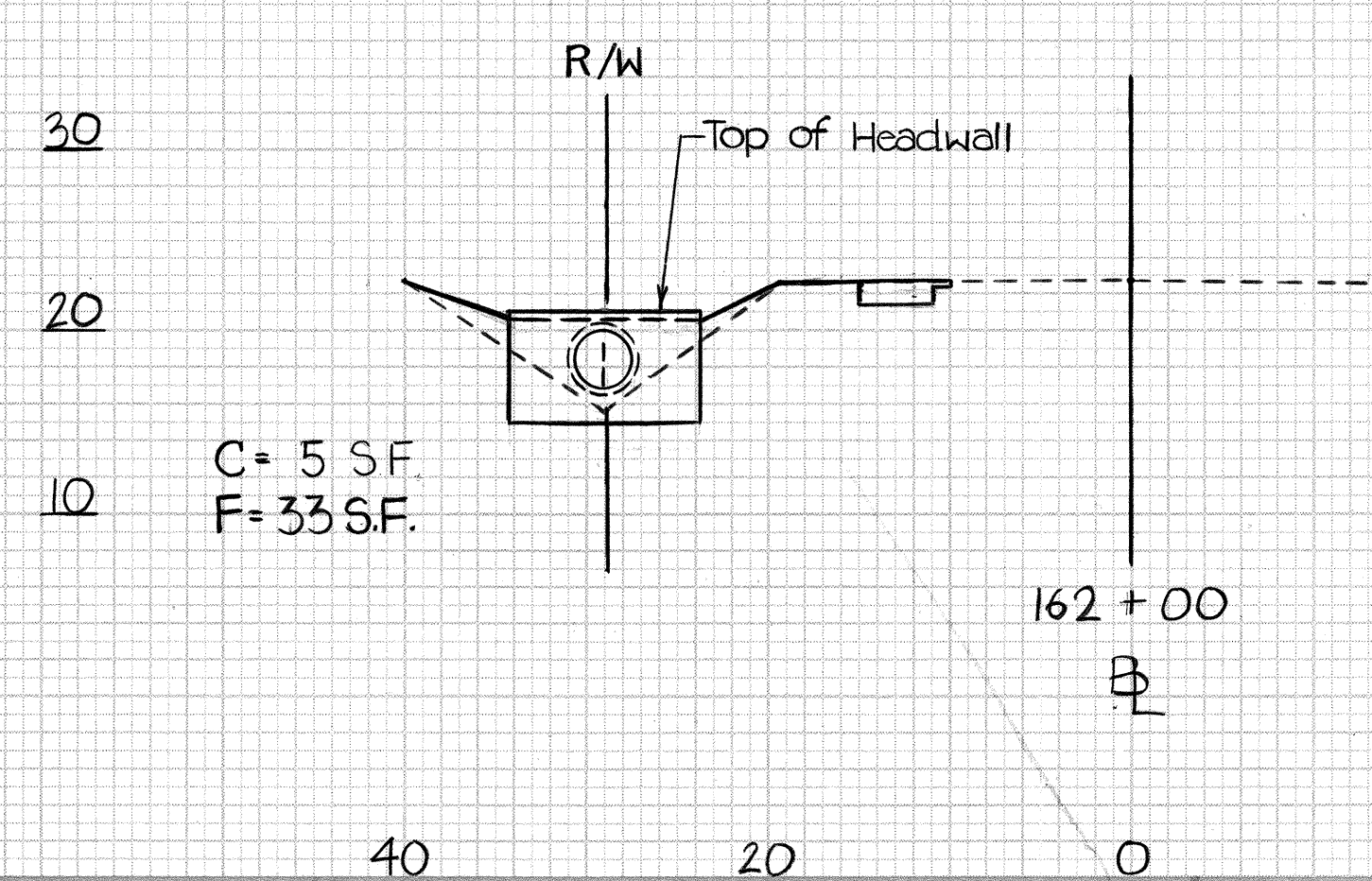
EXC = 20 C.Y.
EMB = 81 C.Y.



C = 16 S.F.
F = 1 S.F.

166+50

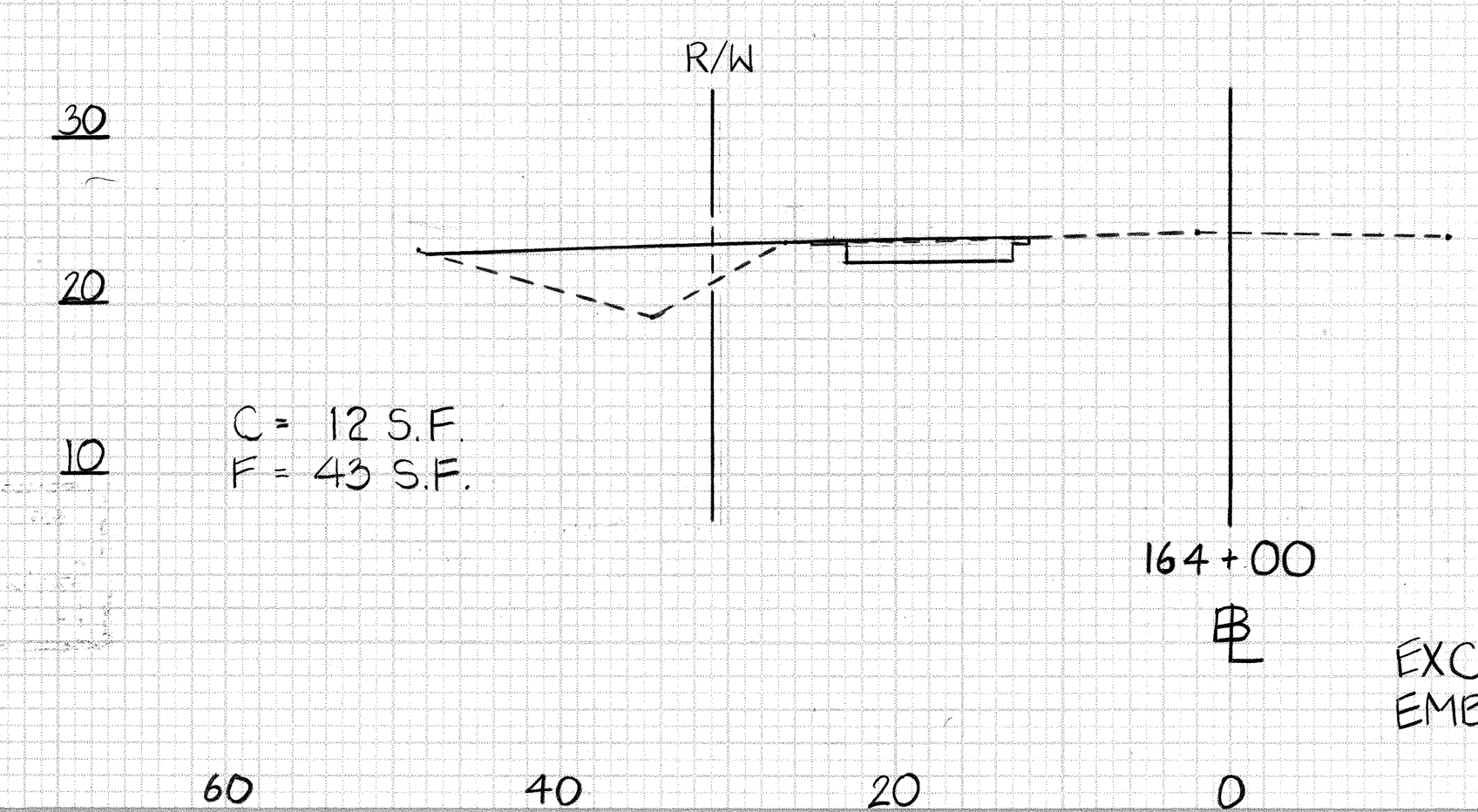
EXC = 38 C.Y.
EMB = 2 C.Y.



C = 5 S.F.
F = 33 S.F.

162+00

B

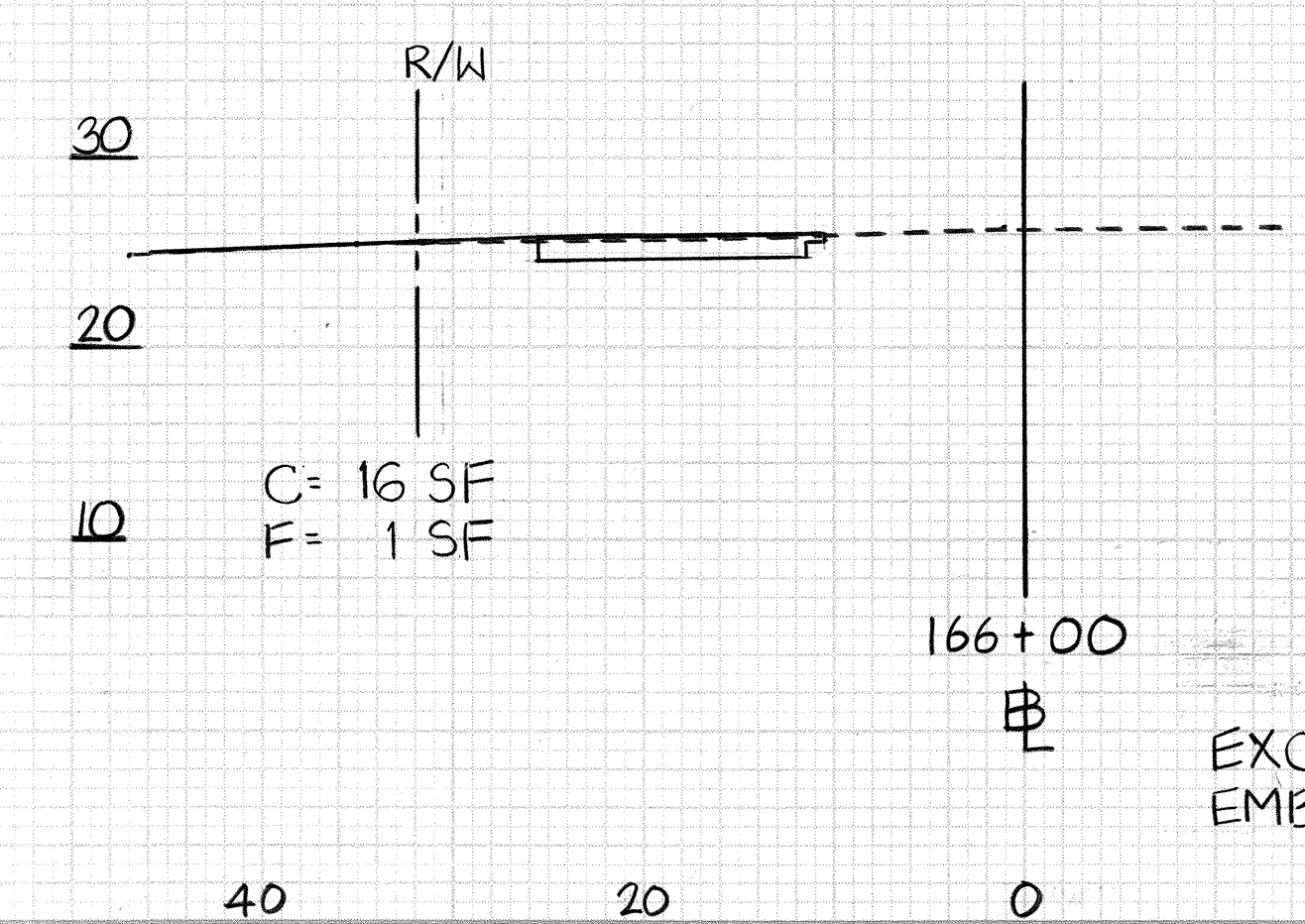


C = 12 S.F.
F = 43 S.F.

164+00

B

EXC = 21 C.Y.
EMB = 78 C.Y.



C = 16 S.F.
F = 1 S.F.

166+00

B

EXC = 29 C.Y.
EMB = 30 C.Y.

CROSS SECTIONS
KAMEHAMEHA HIGHWAY
Intersection Improvements at
Pupukea Road
Project No. 83B-01-98
Scale: Horiz. 1" = 10'
Vert. 1" = 10'

STANLEY T. KATSURA
LICENSED PROFESSIONAL ENGINEER
No. 7254-C
HAWAII, U.S.A.
THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.
Stanley T. Katsura

