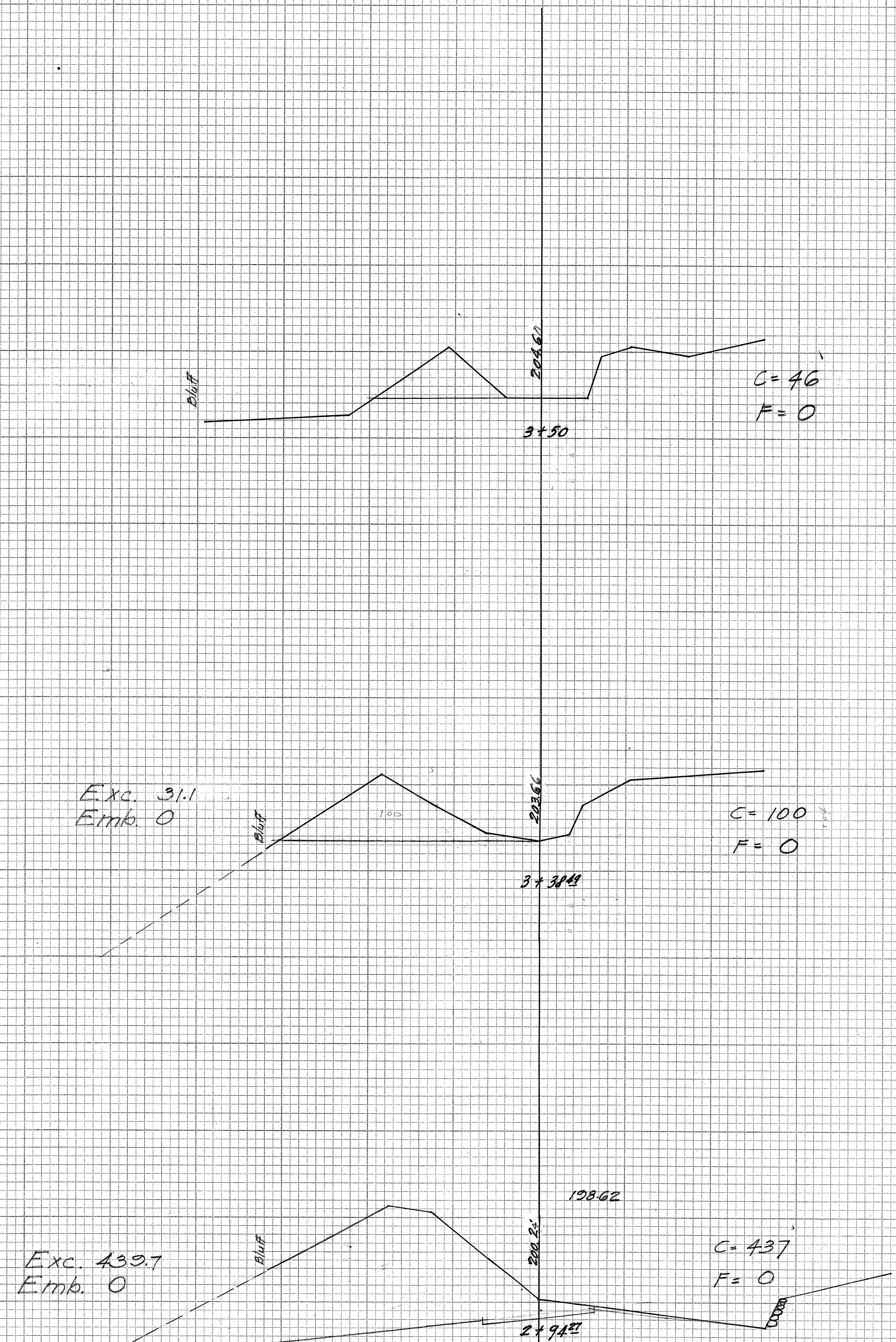
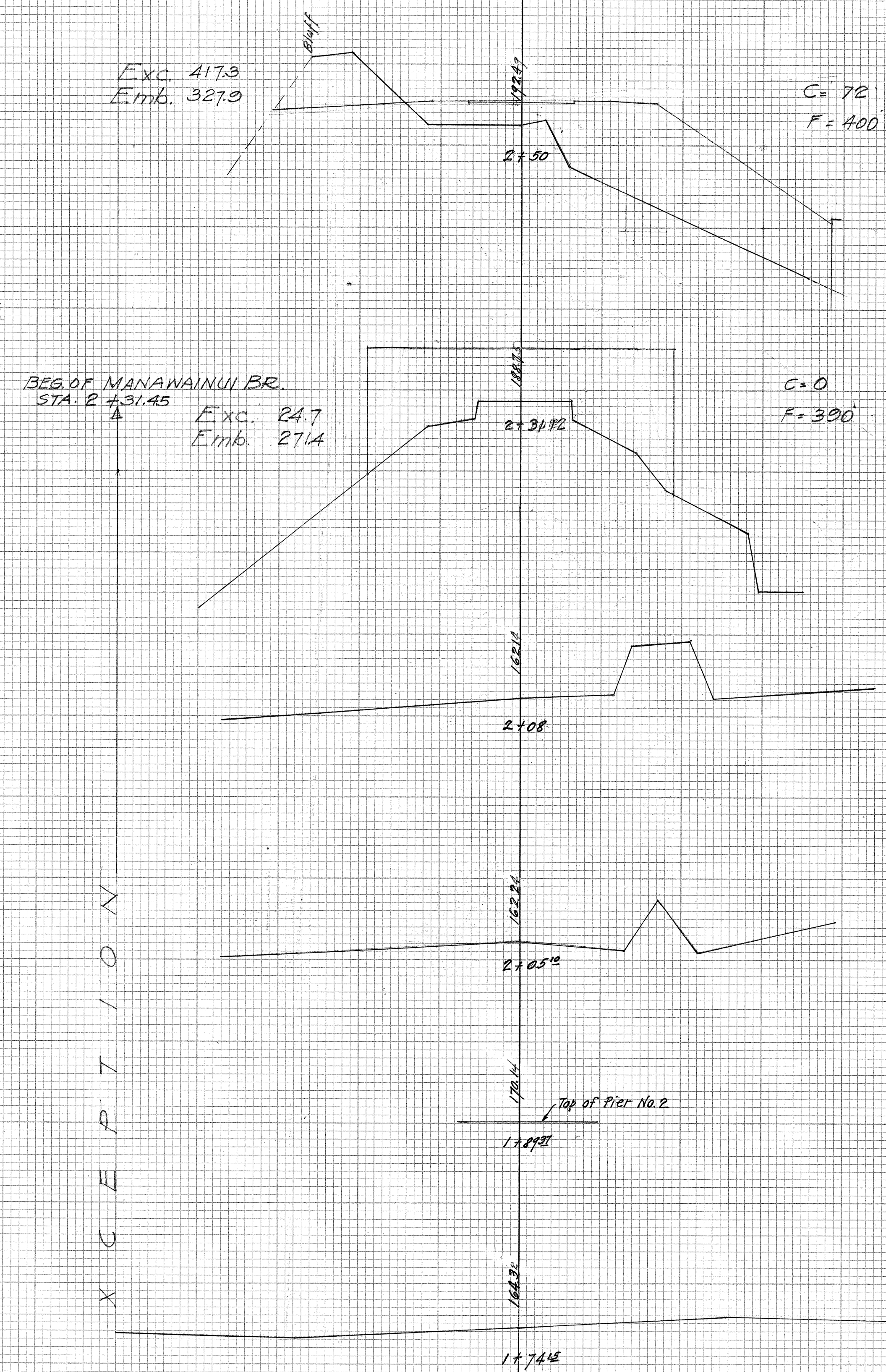
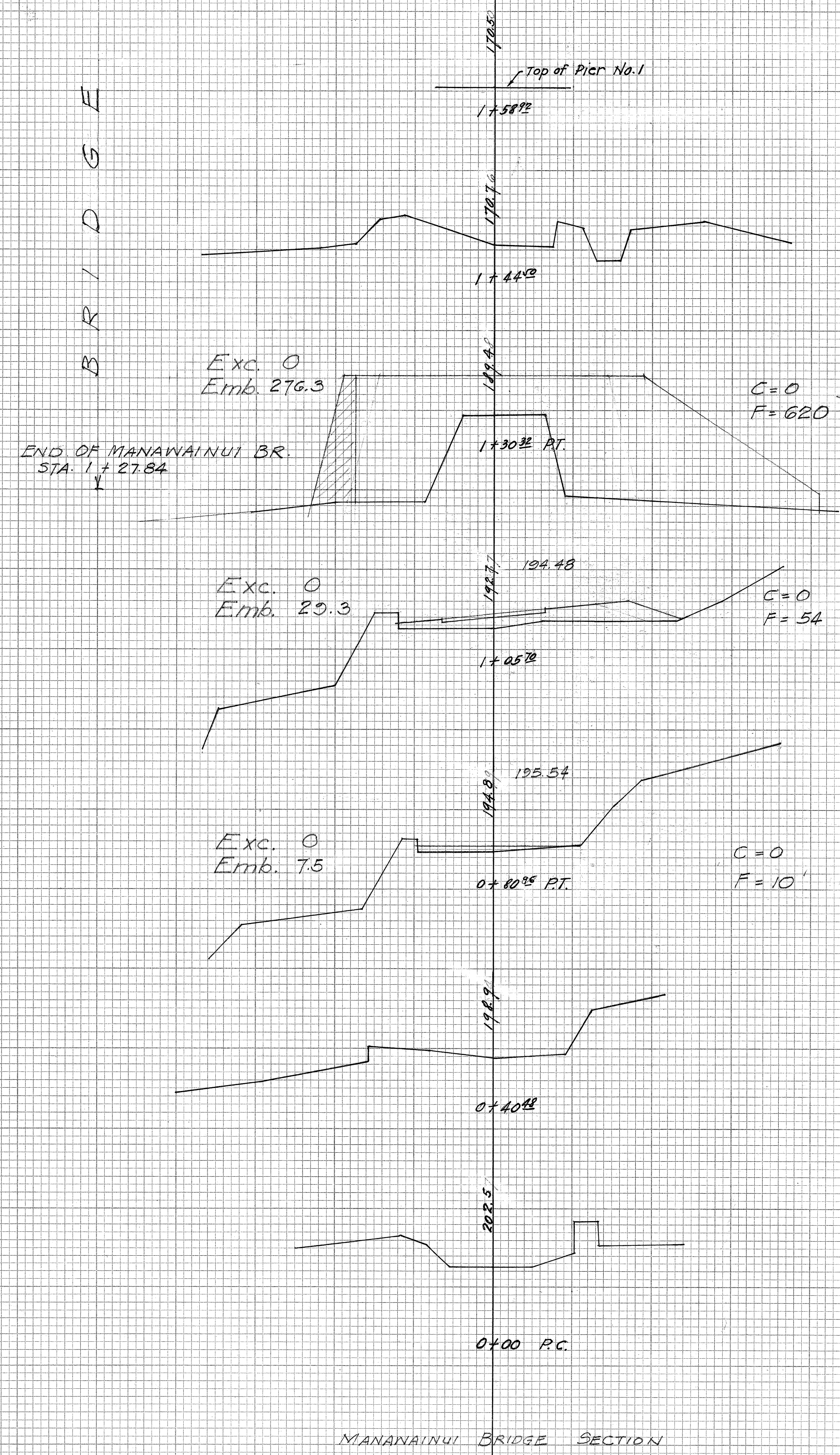


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	FA5150	1946	13	21

FINAL SURVEY	DATE	BY
SURVEYED		
NOTED		
NO.		

ORIGINAL SURVEY	DATE	BY
SURVEYED		
NOTED		
NO.		

B R I D G E



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	FA5150	1946	20	21

FINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
NOTE BOOK	
AREAS	
NO.	

ORIGINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
NOTE BOOK	
AREAS	
NO.	

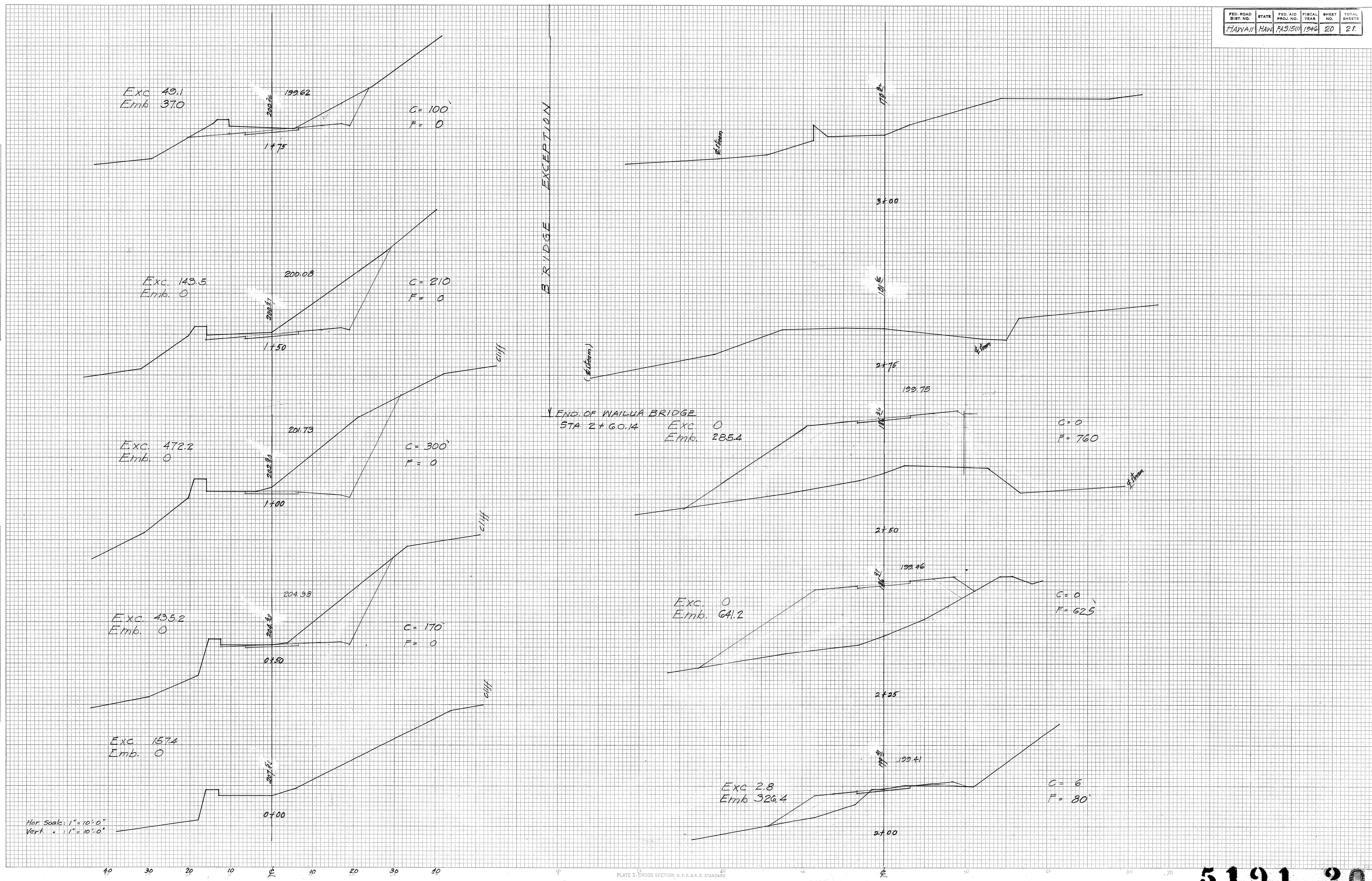


PLATE 3-CROSS SECTION O.P.R. & R.E. STANDARD
KEUFFEL & ESSER CO., NEW YORK.
K & E CO. No. 345-3 MADE IN U.S.A. 40168-3

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FED. ROAD DIST. NO.	STATE	FED. ROAD PROJ. NO.	YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	7A5150	1946	21	21

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK NO.		
AREAS CHECKED		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK NO.		
AREAS CHECKED		

Exc. 283.3
Emb. 0
C = 240
F = 0

Exc. 338.0
Emb. 0
C = 125
F = 0

Exc. 63.9
Emb. 50.9
C = 13
F = 110

Exc. 6.0
Emb. 250.0
C = 0
F = 430

Exc. 0
Emb. 434.6
C = 0
F = 460
BEG. OF WAILUA BRIDGE
STA. 3+23.63
(old road)

Exc. 611
Emb. 0
C = 66
F = 0