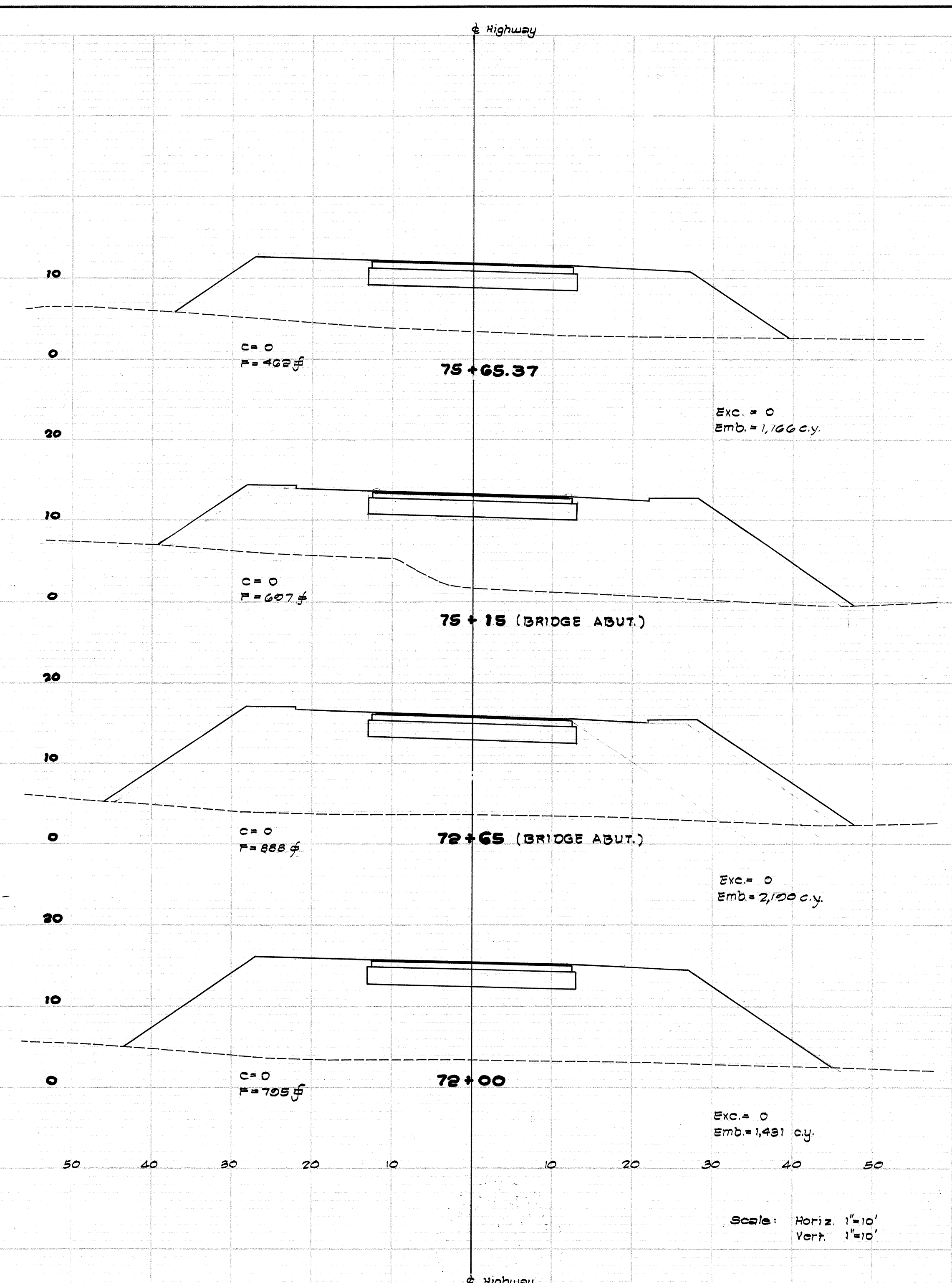
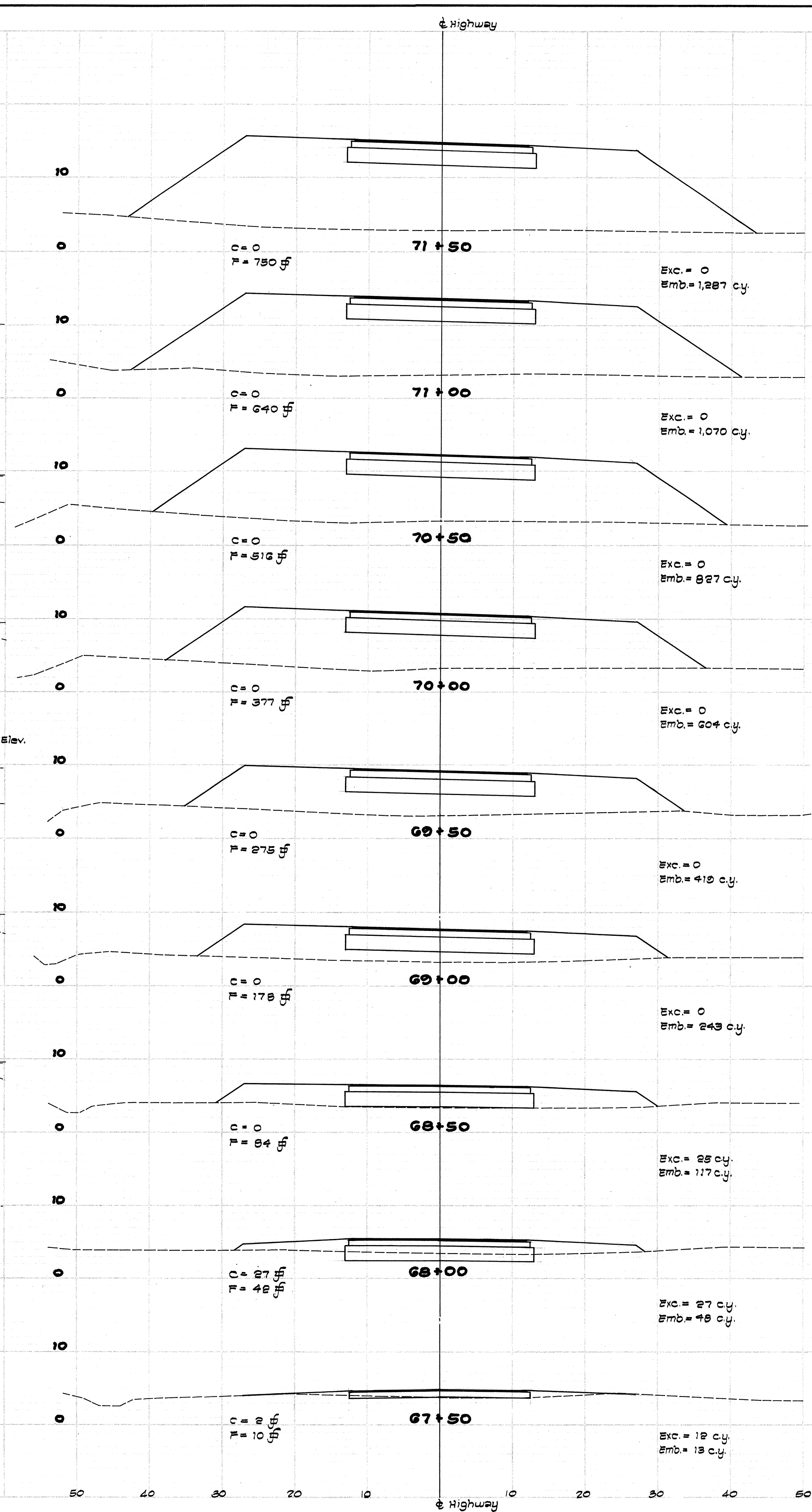
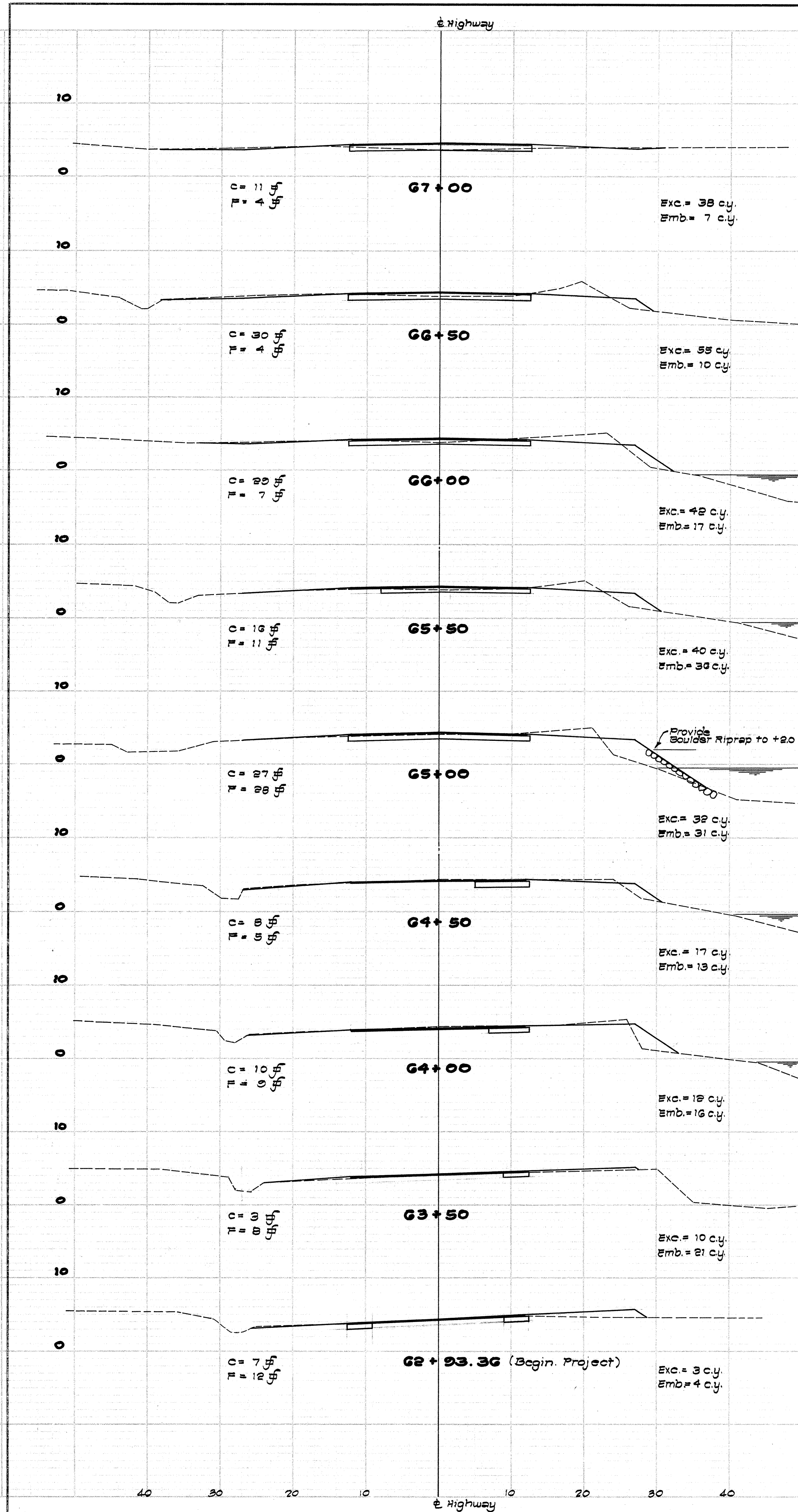
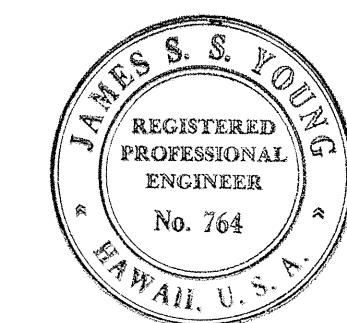


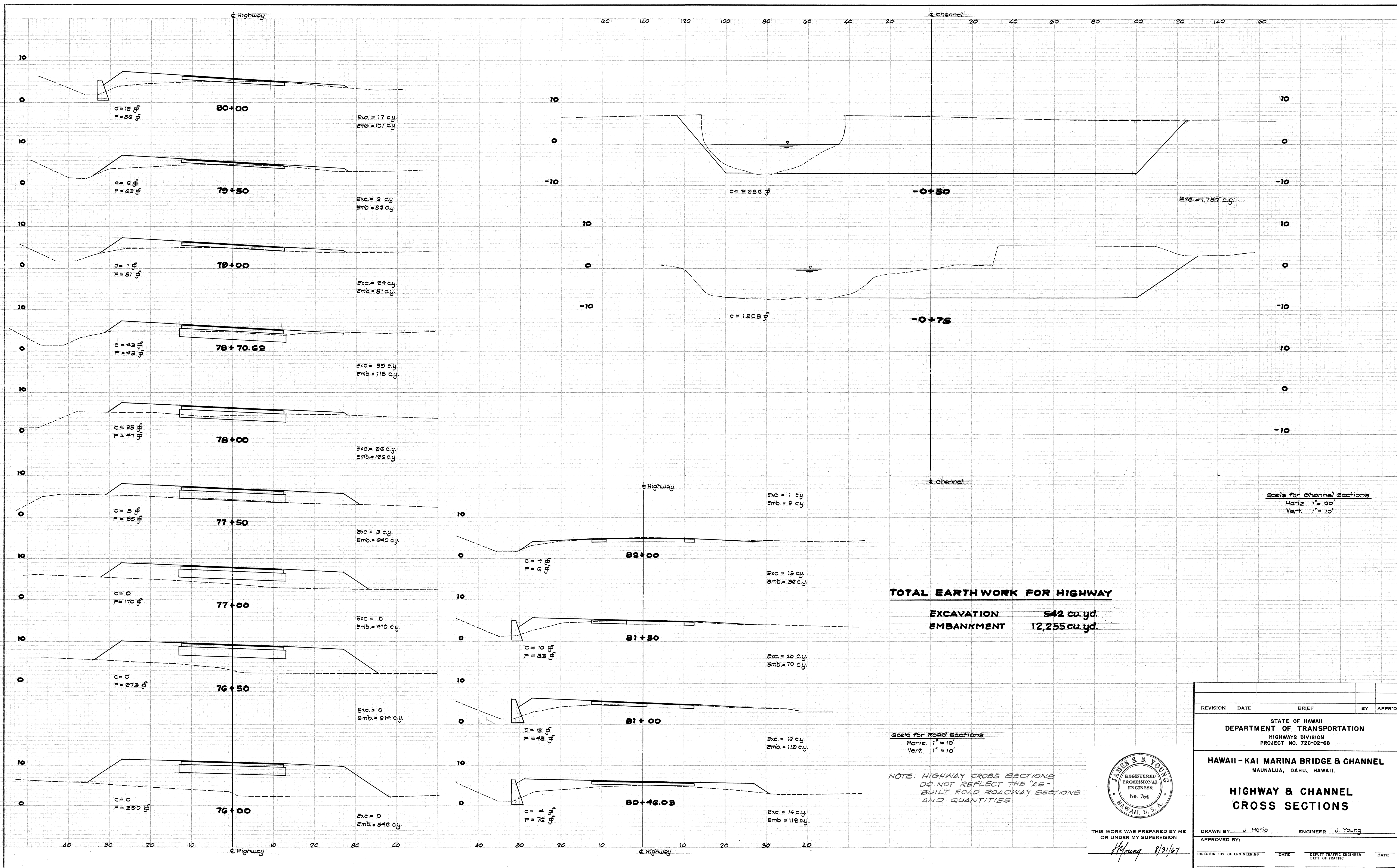


NOTE: HIGHWAY CROSS SECTIONS DO NOT REFLECT THE "AS BUILT" ROADWAY SECTIONS AND QUANTITIES.

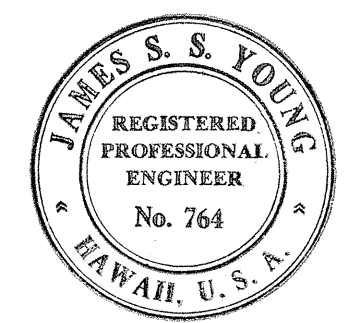


THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
 J. Young 8/21/67

REVISION	DATE	BRIEF	BY	APPR'D
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION PROJECT NO. 72C-02-68				
HAWAII-KAI MARINA BRIDGE & CHANNEL MAUNALUA, OAHU, HAWAII.				
HIGHWAY CROSS SECTIONS				
DRAWN BY: J. HOFER		ENGINEER: J. YOUNG		
APPROVED BY:				
DIRECTOR, DIV. OF ENGINEERING	DATE	DEPT. TRAFFIC ENGINEER	DEPT. OF TRAFFIC	DATE
FILE	POCKET	FOLDER	NO.	

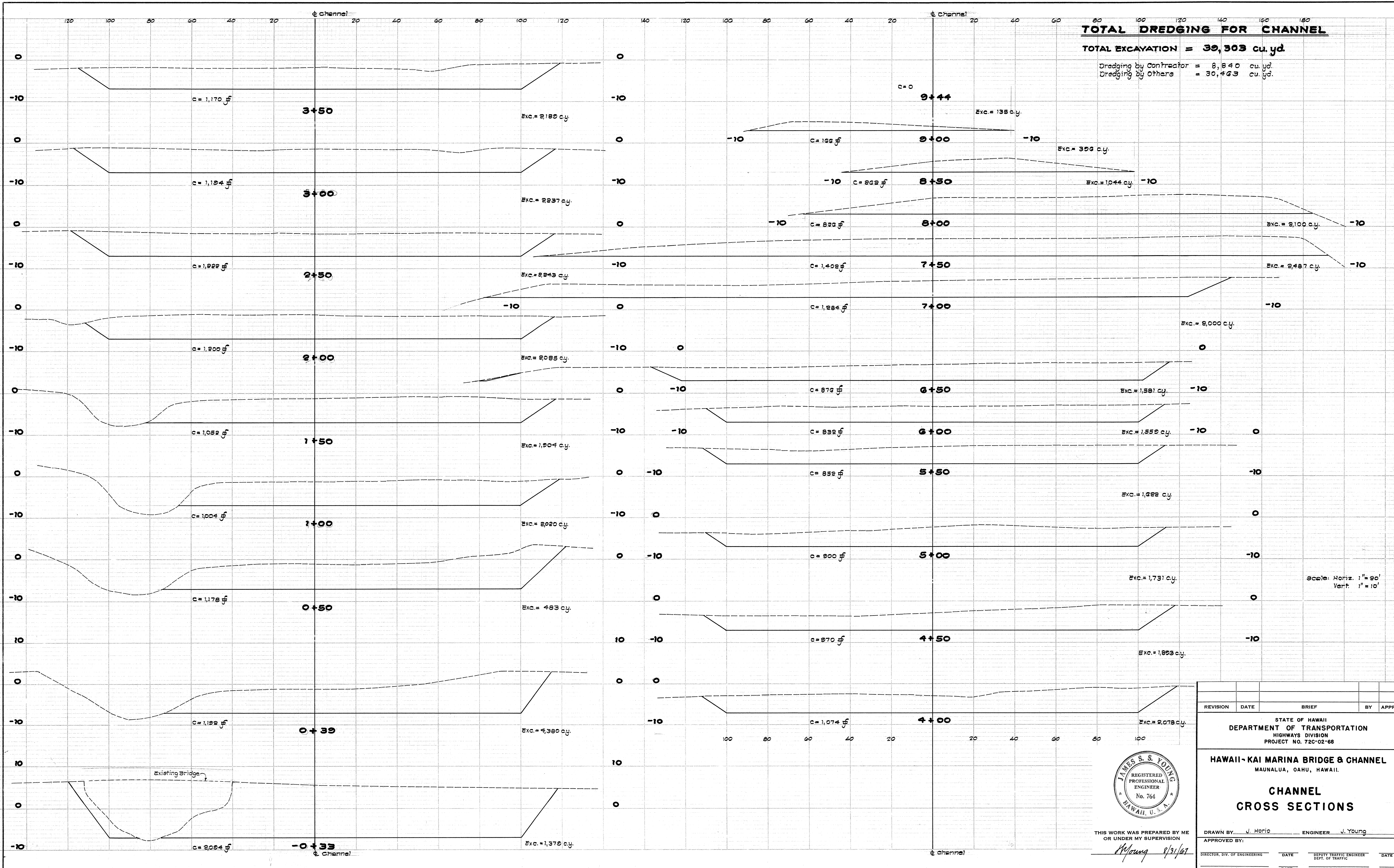


REVISED IN ACCORDANCE WITH CONSTRUCTION RECORDS



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
[Signature] 8/31/67

REVISION	DATE	BRIEF	BY	APPR'D
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION PROJECT NO. 72C-02-68 HAWAII - KAI MARINA BRIDGE & CHANNEL MAUNALUA, OAHU, HAWAII. HIGHWAY & CHANNEL CROSS SECTIONS				
DRAWN BY: J. Horio		ENGINEER: J. Young		
APPROVED BY:				
DIRECTOR, DIV. OF ENGINEERING	DATE	DEPUTY TRAFFIC ENGINEER DEPT. OF TRAFFIC	DATE	
FILE	POCKET	FOLDER	NO.	

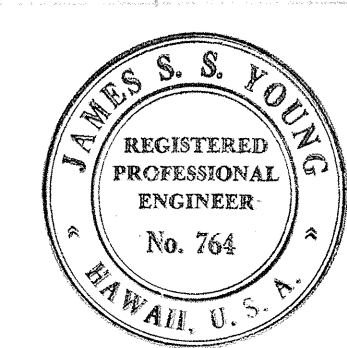


TOTAL DREDGING FOR CHANNEL

TOTAL EXCAVATION = 39,303 cu. yd.

Dredging by Contractor = 8,840 cu. yd.
Dredging by Others = 30,463 cu. yd.

Scale: Horiz. 1"=20'
Vert. 1"=10'



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION
James S. Young 8/31/67

REVISION	DATE	BRIEF	BY	APPR'D
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION PROJECT NO. 72C-02-68				
HAWAII-KAI MARINA BRIDGE & CHANNEL MAUNALUA, OAHU, HAWAII				
CHANNEL CROSS SECTIONS				
DRAWN BY: J. Horio		ENGINEER: J. Young		
APPROVED BY:				
DIRECTOR, DIV. OF ENGINEERING		DATE	DEPUTY TRAFFIC ENGINEER DEPT. OF TRAFFIC	DATE
FILE		POCKET	FOLDER	NO.

REVISED IN ACCORDANCE WITH CONSTRUCTION RECORDS