

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

DATE	BY	NO.
7-57	A.H.A.	
ORIGINAL SURVEY		
SURVEY PLOTTED		
NOTE BOOK		
AREAS CHECKED		

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	19-D	1937	24	31

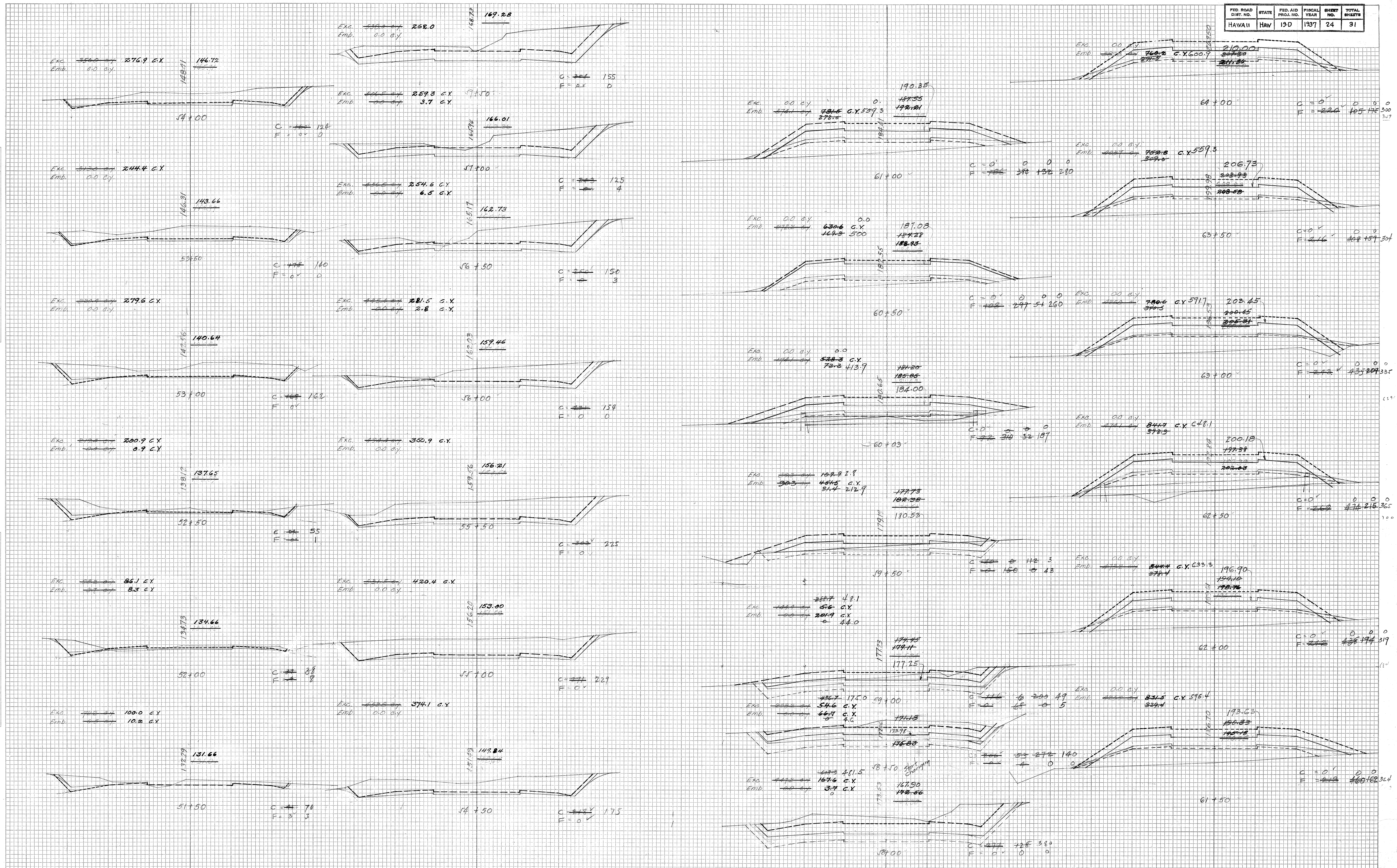


PLATE 3-CROSS SECTION O. P. R. & E. STANDARD
KEUFFEL & ESSER CO., NEW YORK.

MADE IN U.S.A. 1937

HERE

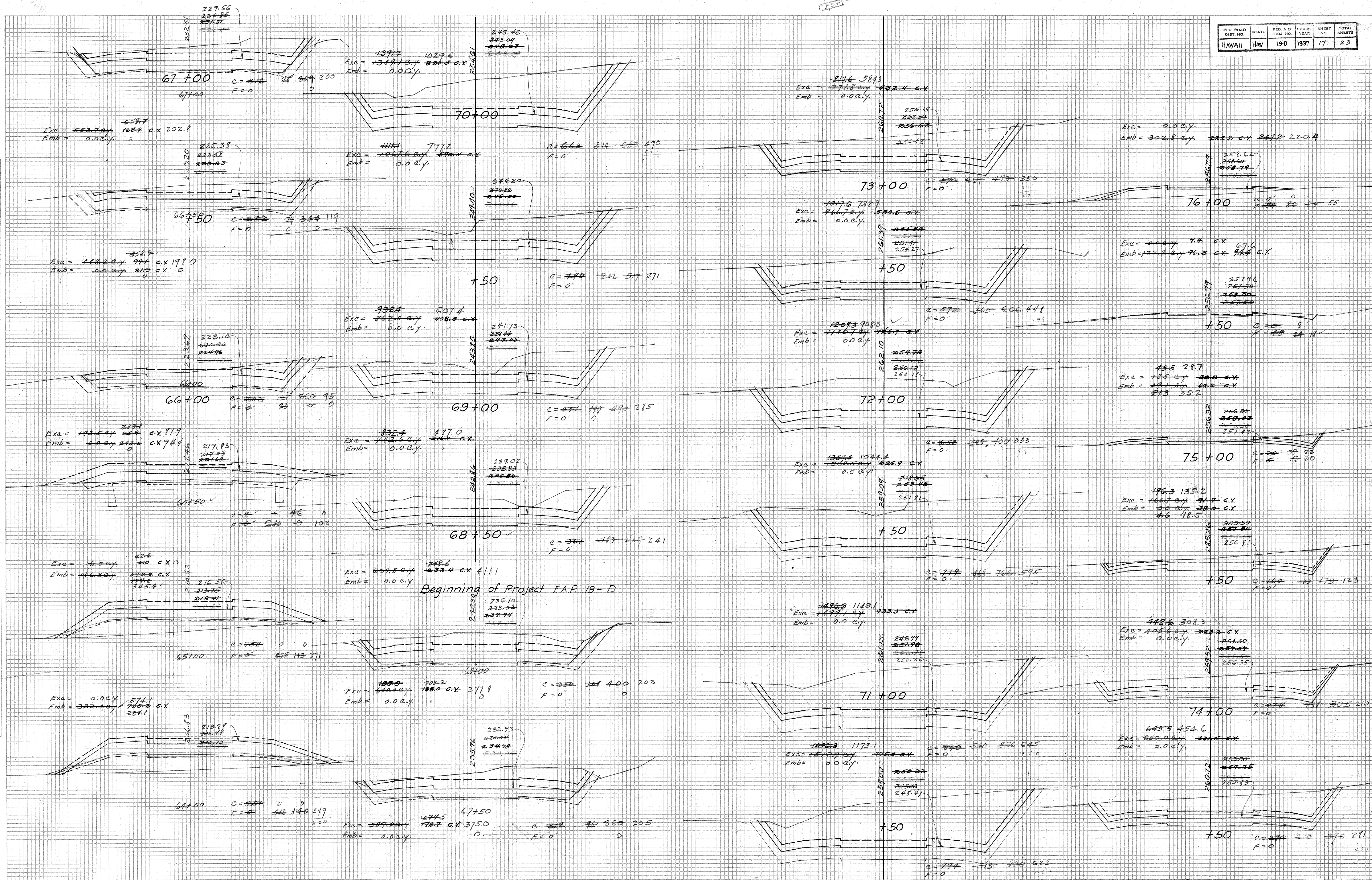
Exc = 4098.1
Emb = 5395.8

4433.16A

164

DATE	BY	SURVEY	PLOTTED	NO.
FINAL	SURVEY	PLOTTED	NO.	
NO.				

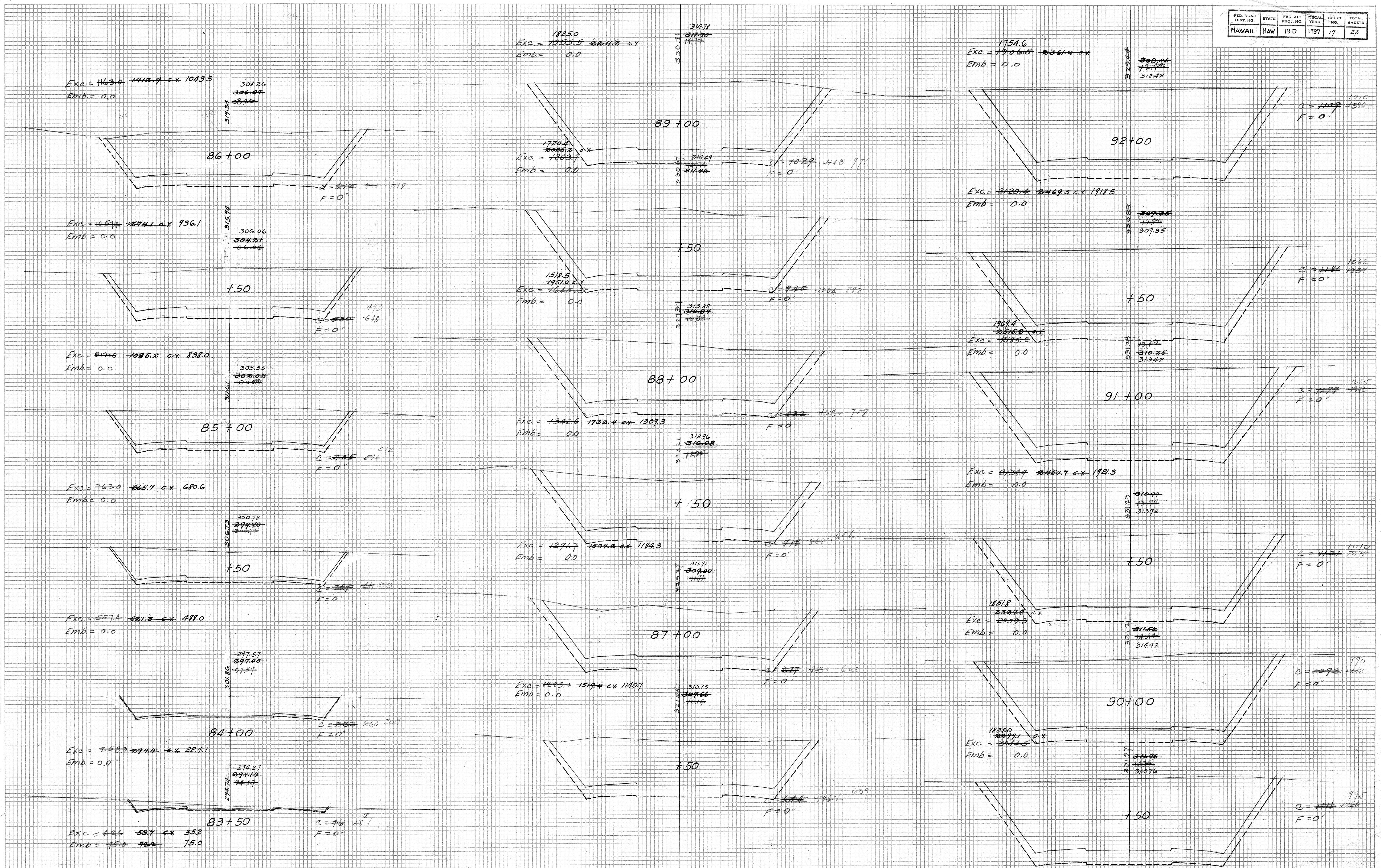
DATE	BY	SURVEY	PLOTTED	NO.
7-37	A.H.A.			
ORIGINAL	SURVEY	PLOTTED	NO.	
NO.				



FINAL	SURVEY	DATE
NO.	PLANNED	BY
NO.	NOTED	BY
NO.	AREAS CHECKED	BY

ORIGINAL	SURVEY	DATE
NO.	PLANNED	BY
NO.	NOTED	BY
NO.	AREAS CHECKED	BY

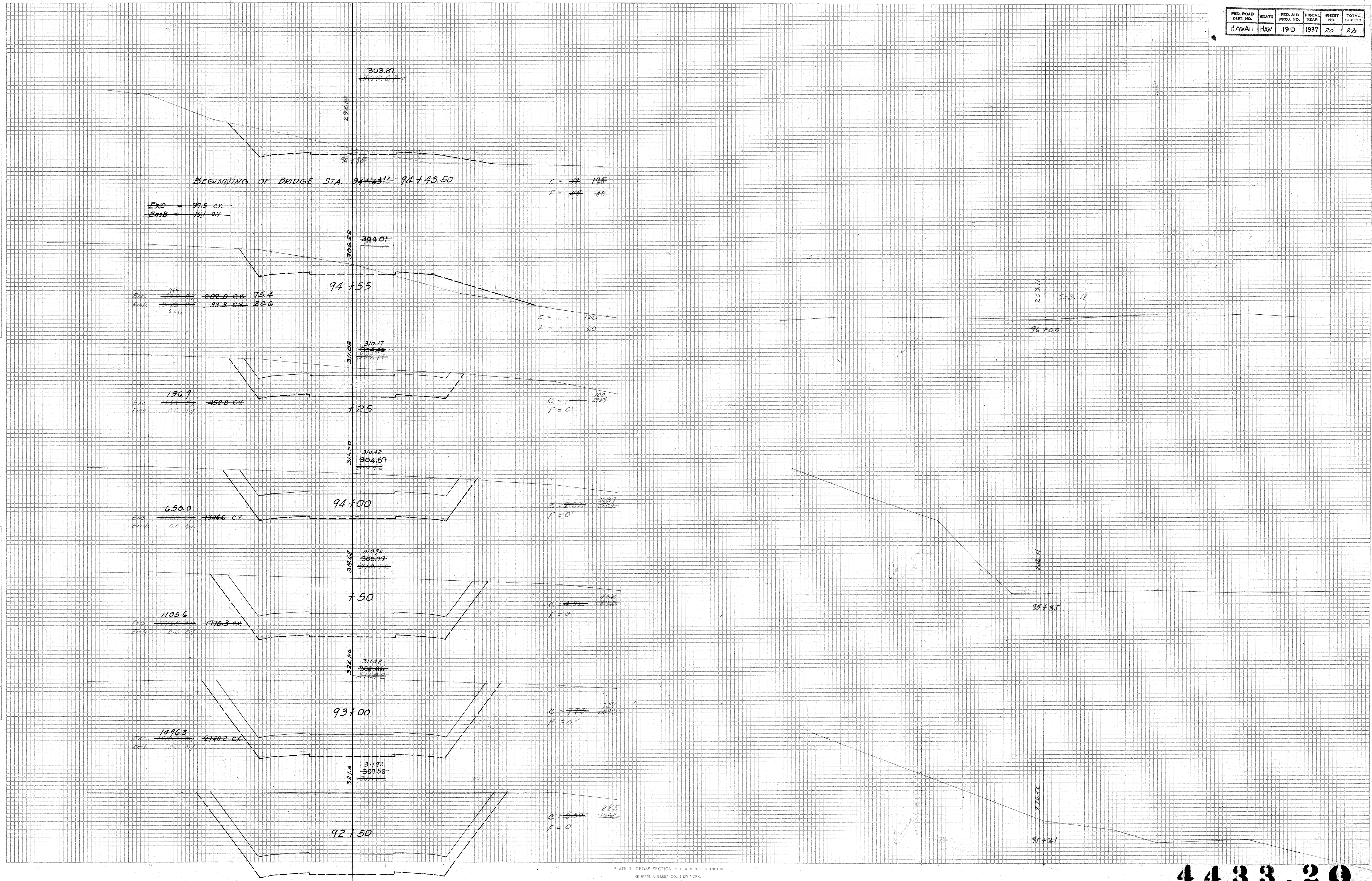
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	19-D	1937	19	23



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	19-D	1937	20	23

FINAL SURVEY	DATE	BY
NOTE BOOK NO.		
AREAS CHECKED		

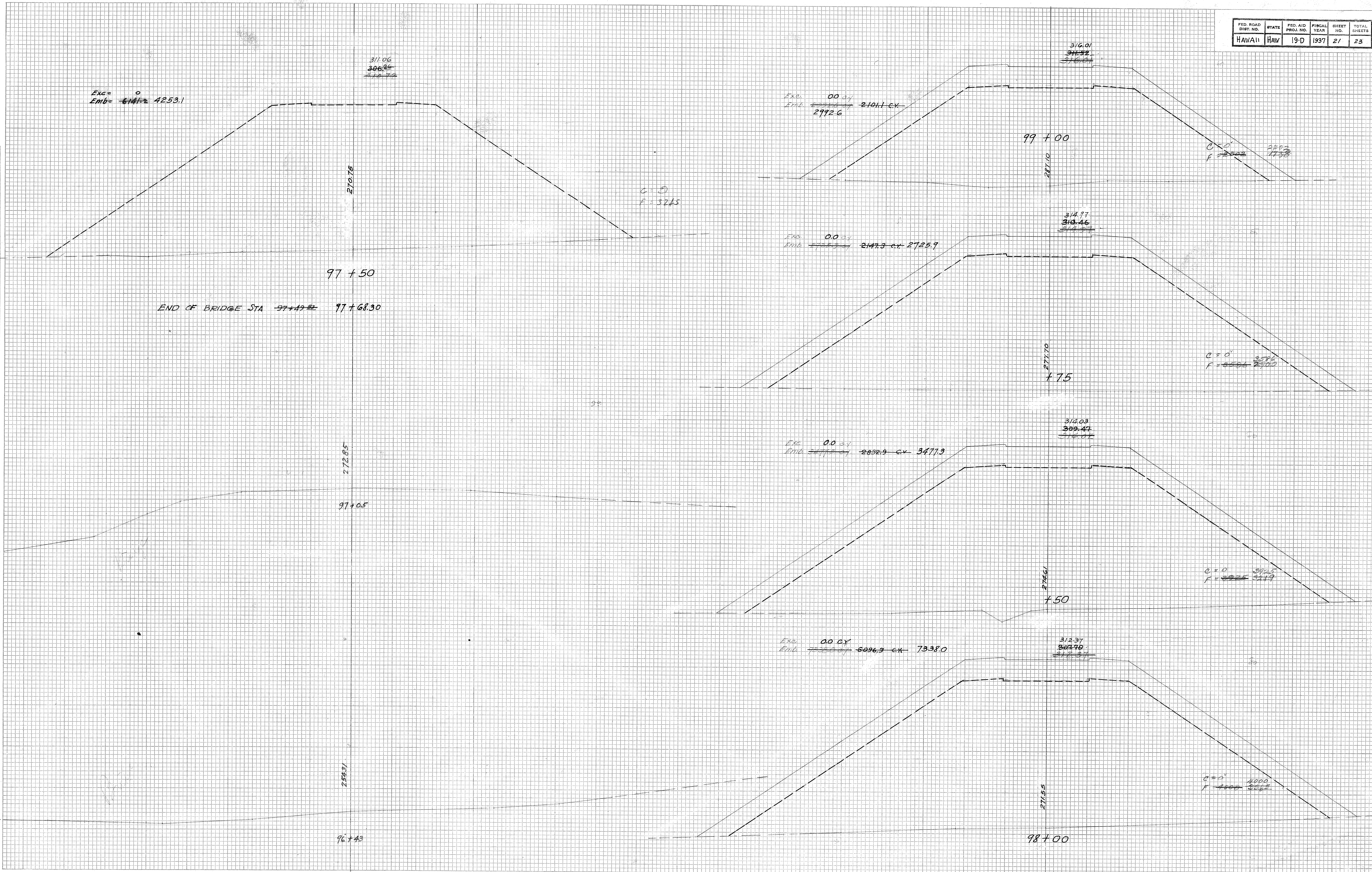
ORIGINAL SURVEY	DATE	BY
NOTE BOOK NO.	7-37	AHA
AREAS CHECKED		



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	19-D	1937	21	23

FINAL SURVEY	BY	DATE
NO. 1		
NO. 2		
NO. 3		
NO. 4		
NO. 5		
NO. 6		
NO. 7		
NO. 8		
NO. 9		
NO. 10		
NO. 11		
NO. 12		
NO. 13		
NO. 14		
NO. 15		
NO. 16		
NO. 17		
NO. 18		
NO. 19		
NO. 20		
NO. 21		
NO. 22		
NO. 23		
NO. 24		
NO. 25		
NO. 26		
NO. 27		
NO. 28		
NO. 29		
NO. 30		
NO. 31		
NO. 32		
NO. 33		
NO. 34		
NO. 35		
NO. 36		
NO. 37		
NO. 38		
NO. 39		
NO. 40		
NO. 41		
NO. 42		
NO. 43		
NO. 44		
NO. 45		
NO. 46		
NO. 47		
NO. 48		
NO. 49		
NO. 50		
NO. 51		
NO. 52		
NO. 53		
NO. 54		
NO. 55		
NO. 56		
NO. 57		
NO. 58		
NO. 59		
NO. 60		
NO. 61		
NO. 62		
NO. 63		
NO. 64		
NO. 65		
NO. 66		
NO. 67		
NO. 68		
NO. 69		
NO. 70		
NO. 71		
NO. 72		
NO. 73		
NO. 74		
NO. 75		
NO. 76		
NO. 77		
NO. 78		
NO. 79		
NO. 80		
NO. 81		
NO. 82		
NO. 83		
NO. 84		
NO. 85		
NO. 86		
NO. 87		
NO. 88		
NO. 89		
NO. 90		
NO. 91		
NO. 92		
NO. 93		
NO. 94		
NO. 95		
NO. 96		
NO. 97		
NO. 98		
NO. 99		
NO. 100		

ORIGINAL SURVEY	BY	DATE
NO. 1		
NO. 2		
NO. 3		
NO. 4		
NO. 5		
NO. 6		
NO. 7		
NO. 8		
NO. 9		
NO. 10		
NO. 11		
NO. 12		
NO. 13		
NO. 14		
NO. 15		
NO. 16		
NO. 17		
NO. 18		
NO. 19		
NO. 20		
NO. 21		
NO. 22		
NO. 23		
NO. 24		
NO. 25		
NO. 26		
NO. 27		
NO. 28		
NO. 29		
NO. 30		
NO. 31		
NO. 32		
NO. 33		
NO. 34		
NO. 35		
NO. 36		
NO. 37		
NO. 38		
NO. 39		
NO. 40		
NO. 41		
NO. 42		
NO. 43		
NO. 44		
NO. 45		
NO. 46		
NO. 47		
NO. 48		
NO. 49		
NO. 50		
NO. 51		
NO. 52		
NO. 53		
NO. 54		
NO. 55		
NO. 56		
NO. 57		
NO. 58		
NO. 59		
NO. 60		
NO. 61		
NO. 62		
NO. 63		
NO. 64		
NO. 65		
NO. 66		
NO. 67		
NO. 68		
NO. 69		
NO. 70		
NO. 71		
NO. 72		
NO. 73		
NO. 74		
NO. 75		
NO. 76		
NO. 77		
NO. 78		
NO. 79		
NO. 80		
NO. 81		
NO. 82		
NO. 83		
NO. 84		
NO. 85		
NO. 86		
NO. 87		
NO. 88		
NO. 89		
NO. 90		
NO. 91		
NO. 92		
NO. 93		
NO. 94		
NO. 95		
NO. 96		
NO. 97		
NO. 98		
NO. 99		
NO. 100		



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

ORIGINAL SURVEY	DATE
NOTE BOOK	7-37
NO.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	SHEETS
HAWAII	HAW	19-D	1937	22	23

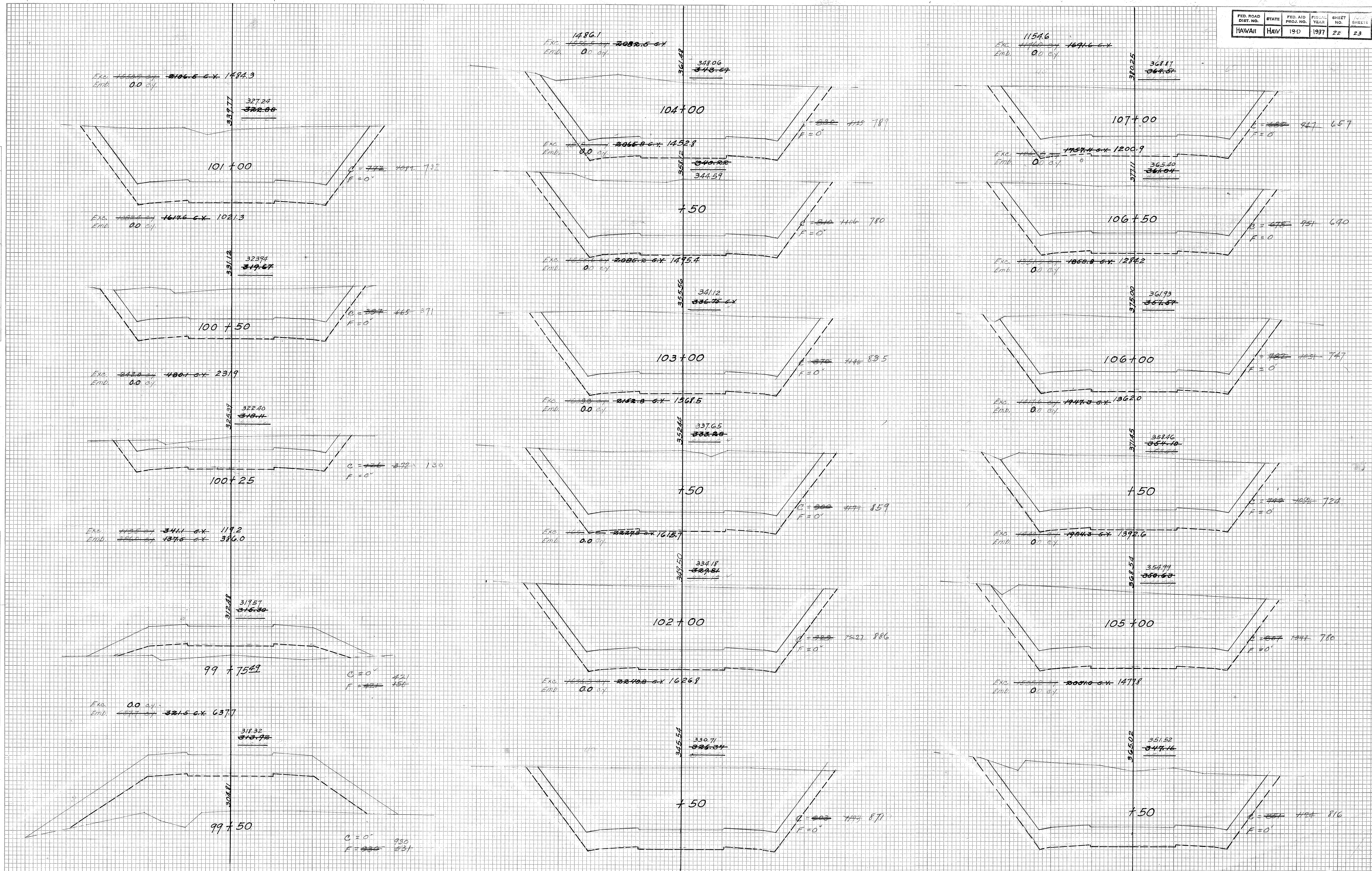


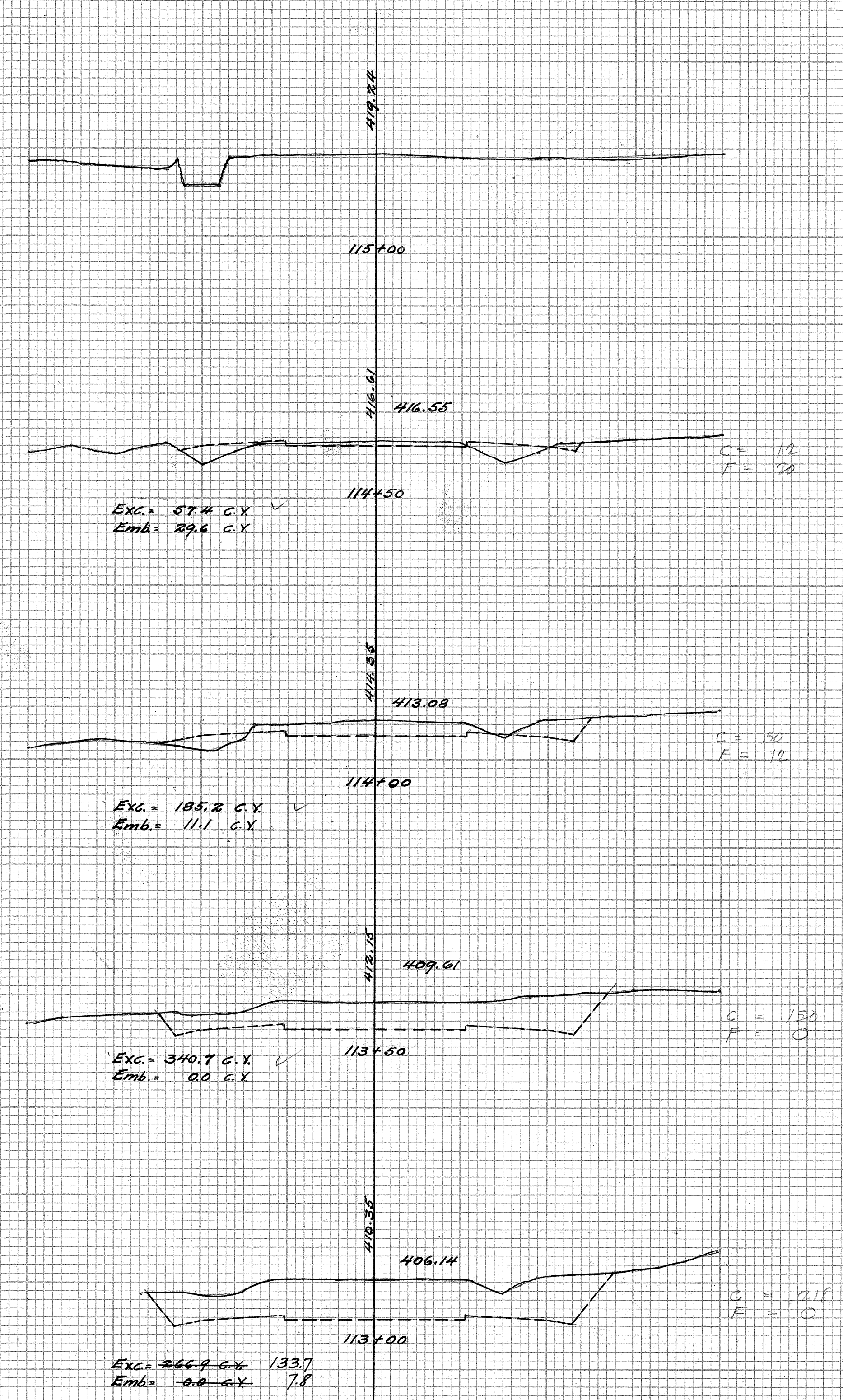
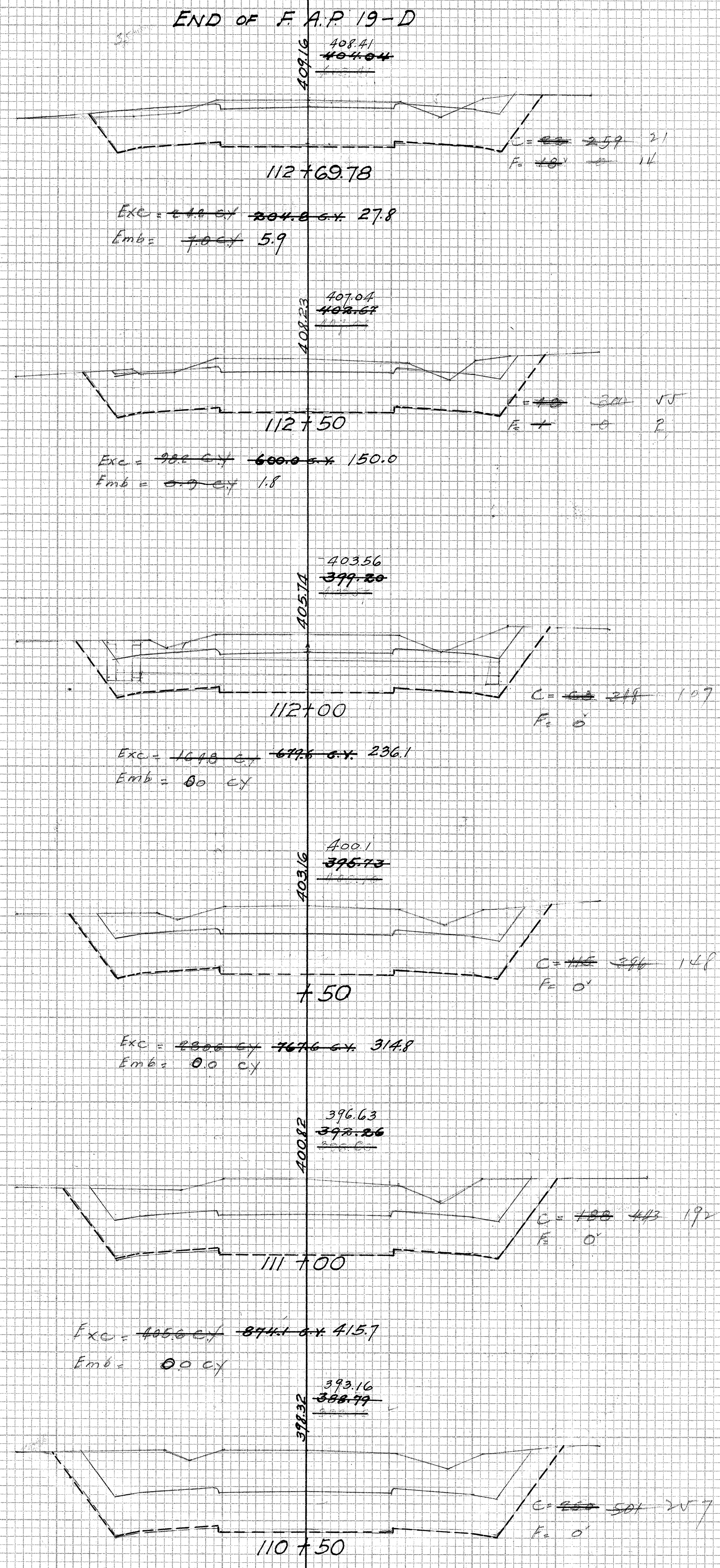
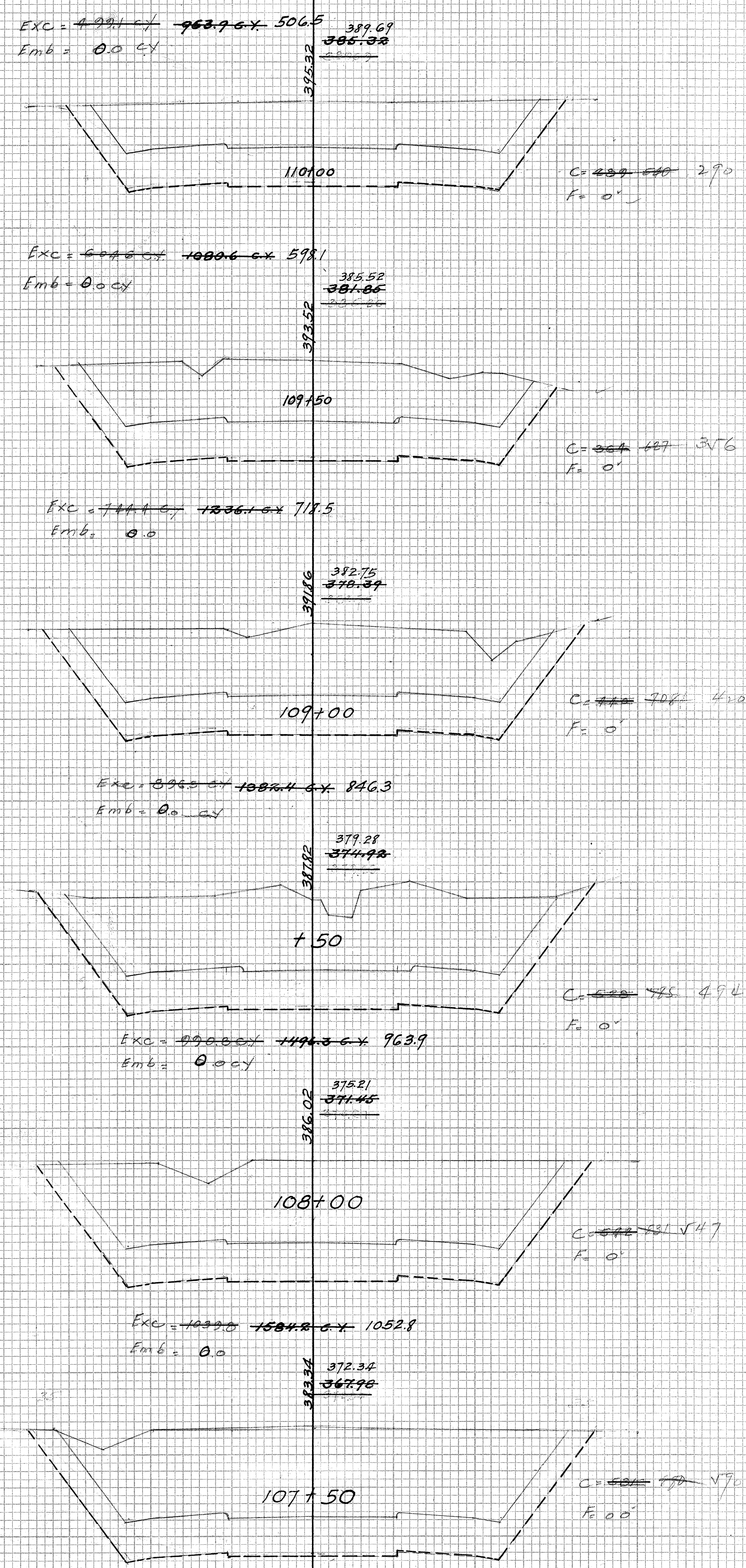
PLATE 3-CROSS SECTION O. P. R. & R. E. STANDARD
KEUFFEL & ESSER CO., NEW YORK.

4433.22

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	19-D	1937	23	23

FINAL SURVEY	DATE
NO. 1	7-31
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	
NO. 11	
NO. 12	
NO. 13	
NO. 14	
NO. 15	
NO. 16	
NO. 17	
NO. 18	
NO. 19	
NO. 20	
NO. 21	
NO. 22	
NO. 23	
NO. 24	
NO. 25	
NO. 26	
NO. 27	
NO. 28	
NO. 29	
NO. 30	
NO. 31	
NO. 32	
NO. 33	
NO. 34	
NO. 35	
NO. 36	
NO. 37	
NO. 38	
NO. 39	
NO. 40	
NO. 41	
NO. 42	
NO. 43	
NO. 44	
NO. 45	
NO. 46	
NO. 47	
NO. 48	
NO. 49	
NO. 50	
NO. 51	
NO. 52	
NO. 53	
NO. 54	
NO. 55	
NO. 56	
NO. 57	
NO. 58	
NO. 59	
NO. 60	
NO. 61	
NO. 62	
NO. 63	
NO. 64	
NO. 65	
NO. 66	
NO. 67	
NO. 68	
NO. 69	
NO. 70	
NO. 71	
NO. 72	
NO. 73	
NO. 74	
NO. 75	
NO. 76	
NO. 77	
NO. 78	
NO. 79	
NO. 80	
NO. 81	
NO. 82	
NO. 83	
NO. 84	
NO. 85	
NO. 86	
NO. 87	
NO. 88	
NO. 89	
NO. 90	
NO. 91	
NO. 92	
NO. 93	
NO. 94	
NO. 95	
NO. 96	
NO. 97	
NO. 98	
NO. 99	
NO. 100	

ORIGINAL SURVEY	DATE
NO. 1	7-31
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	
NO. 11	
NO. 12	
NO. 13	
NO. 14	
NO. 15	
NO. 16	
NO. 17	
NO. 18	
NO. 19	
NO. 20	
NO. 21	
NO. 22	
NO. 23	
NO. 24	
NO. 25	
NO. 26	
NO. 27	
NO. 28	
NO. 29	
NO. 30	
NO. 31	
NO. 32	
NO. 33	
NO. 34	
NO. 35	
NO. 36	
NO. 37	
NO. 38	
NO. 39	
NO. 40	
NO. 41	
NO. 42	
NO. 43	
NO. 44	
NO. 45	
NO. 46	
NO. 47	
NO. 48	
NO. 49	
NO. 50	
NO. 51	
NO. 52	
NO. 53	
NO. 54	
NO. 55	
NO. 56	
NO. 57	
NO. 58	
NO. 59	
NO. 60	
NO. 61	
NO. 62	
NO. 63	
NO. 64	
NO. 65	
NO. 66	
NO. 67	
NO. 68	
NO. 69	
NO. 70	
NO. 71	
NO. 72	
NO. 73	
NO. 74	
NO. 75	
NO. 76	
NO. 77	
NO. 78	
NO. 79	
NO. 80	
NO. 81	
NO. 82	
NO. 83	
NO. 84	
NO. 85	
NO. 86	
NO. 87	
NO. 88	
NO. 89	
NO. 90	
NO. 91	
NO. 92	
NO. 93	
NO. 94	
NO. 95	
NO. 96	
NO. 97	
NO. 98	
NO. 99	
NO. 100	



NOTE: Solid Dotted
Dotted line sections supersede solid line sections. Quantities have been adjusted to suit this condition.