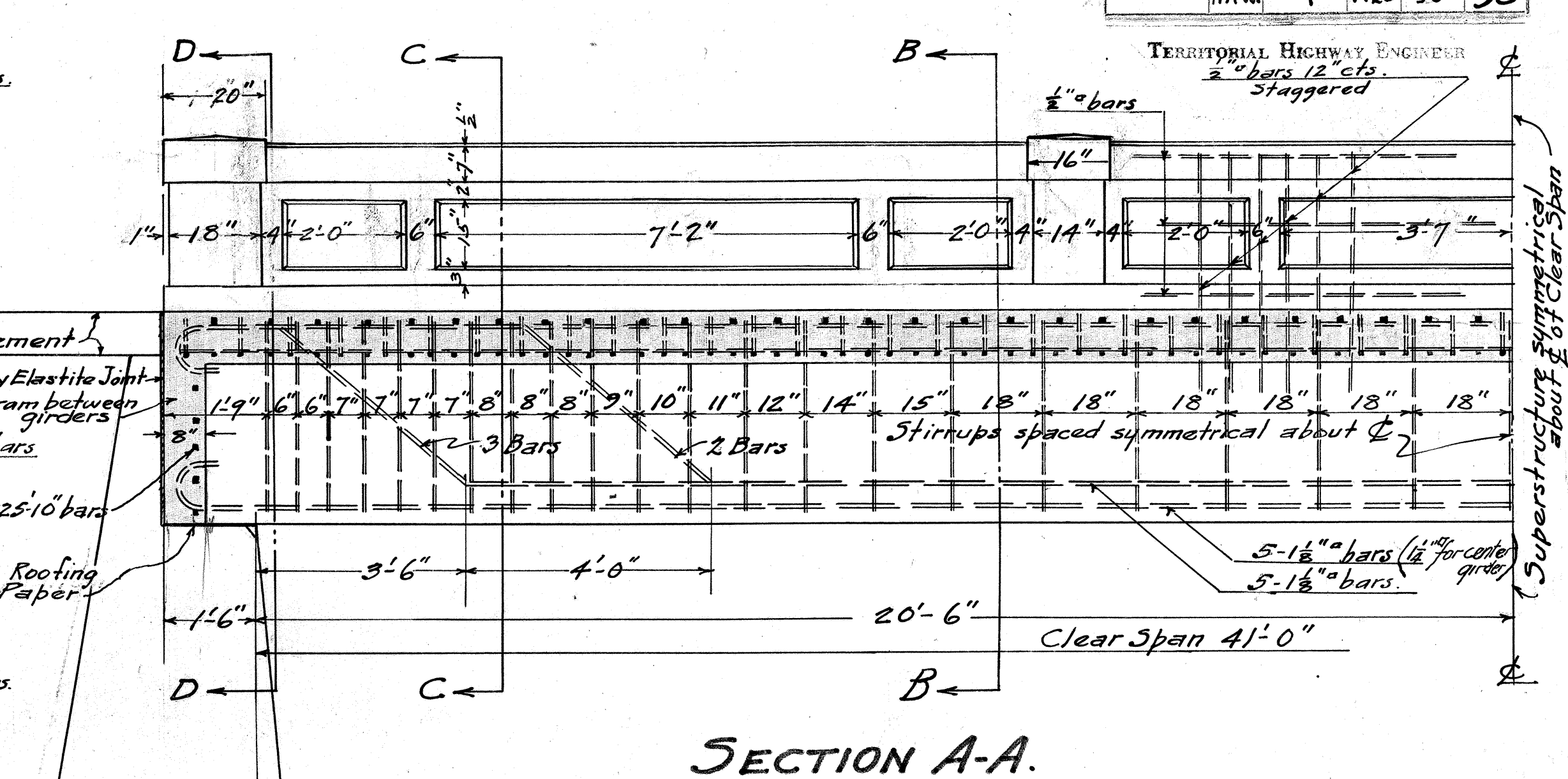
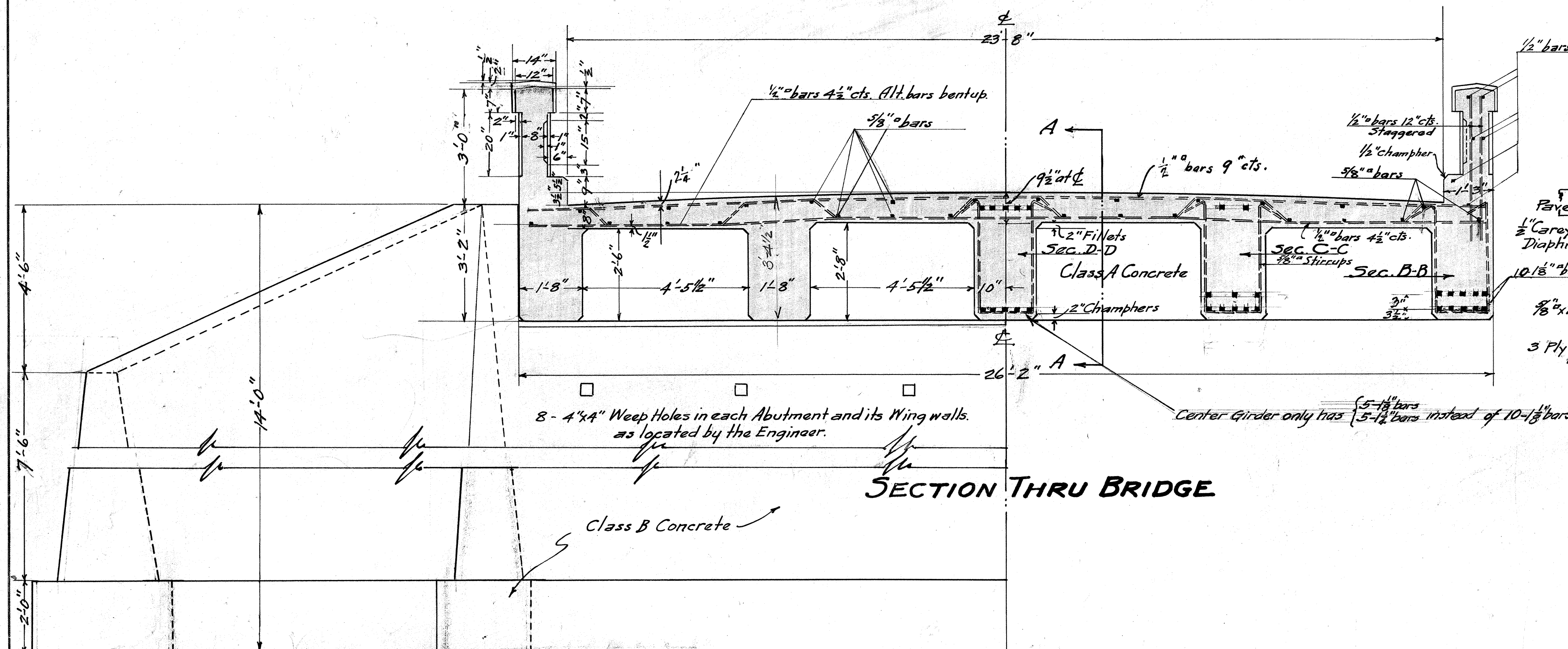
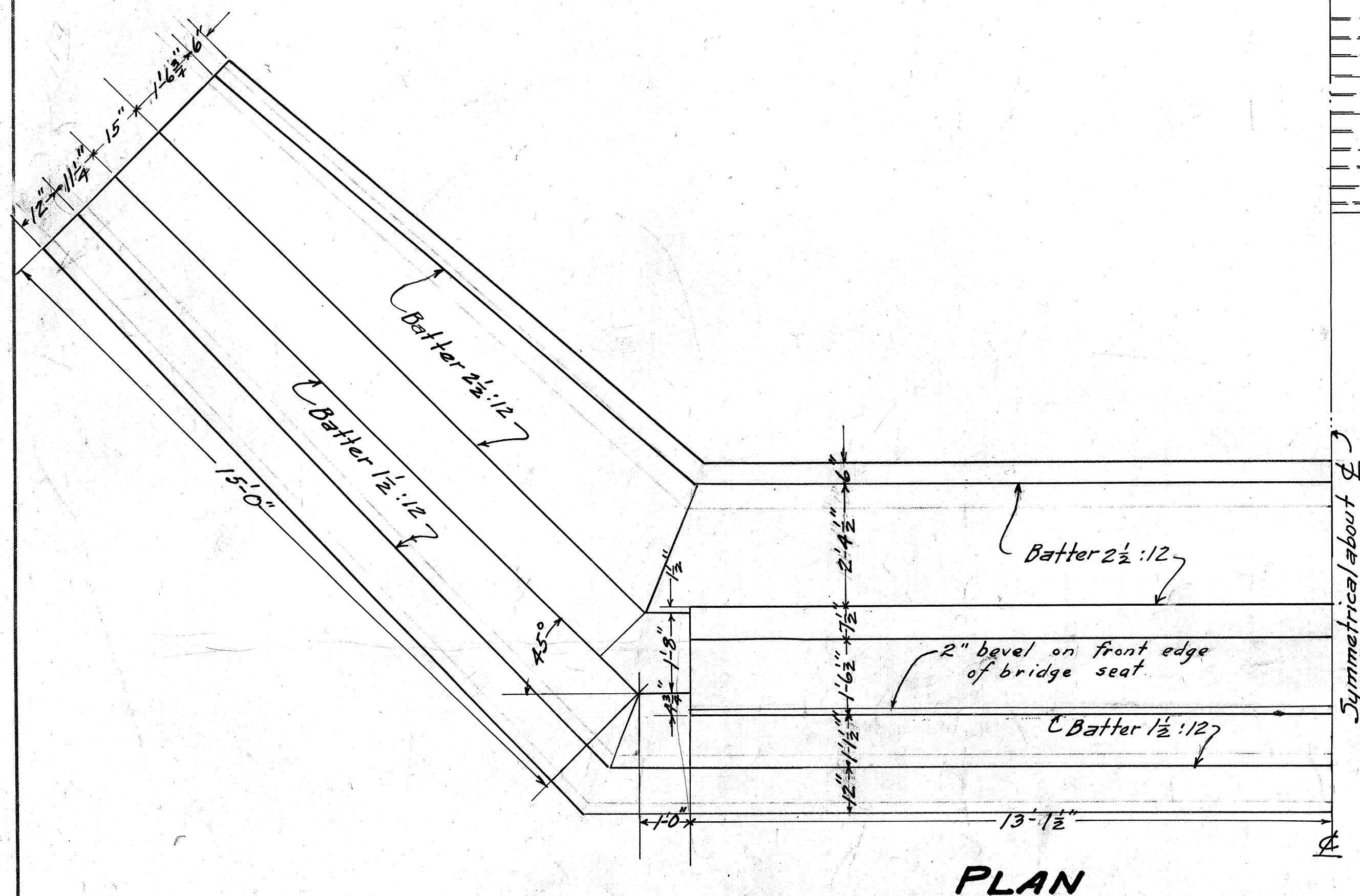
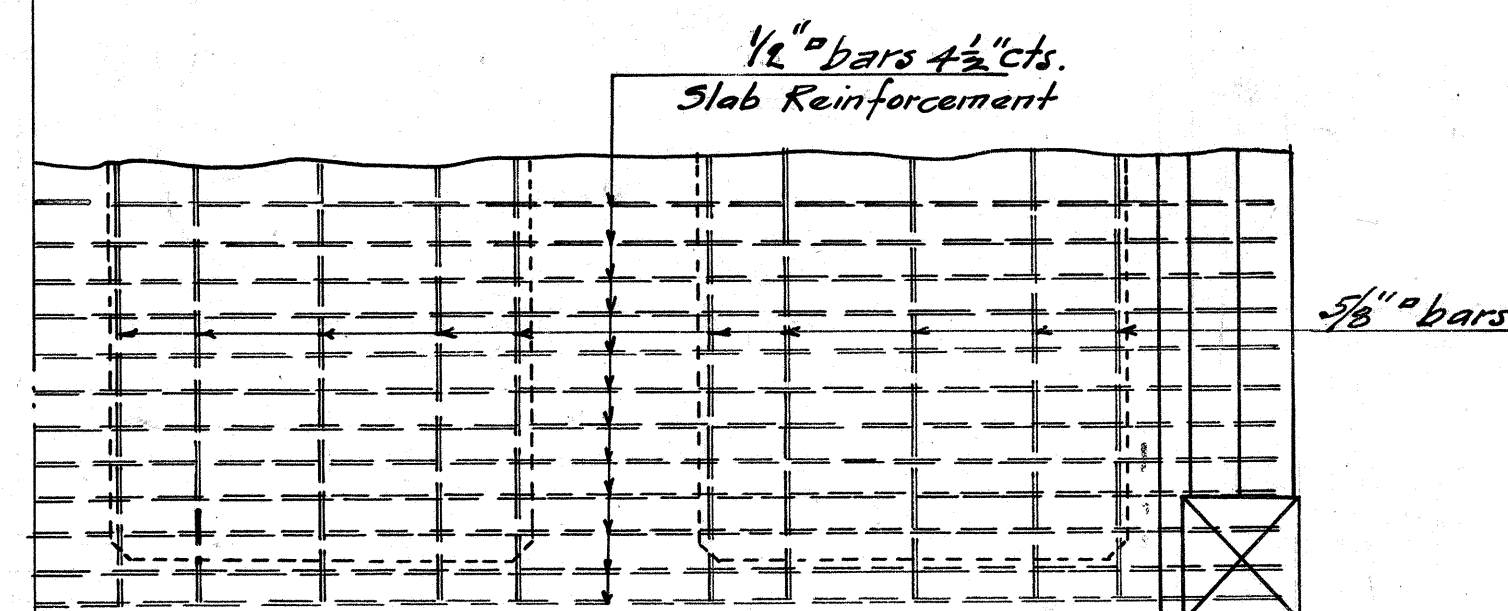




ELEVATION OF ABUTMENT & WING WALL
Scale 1/2" = 1'-0"



PLAN OF SLAB



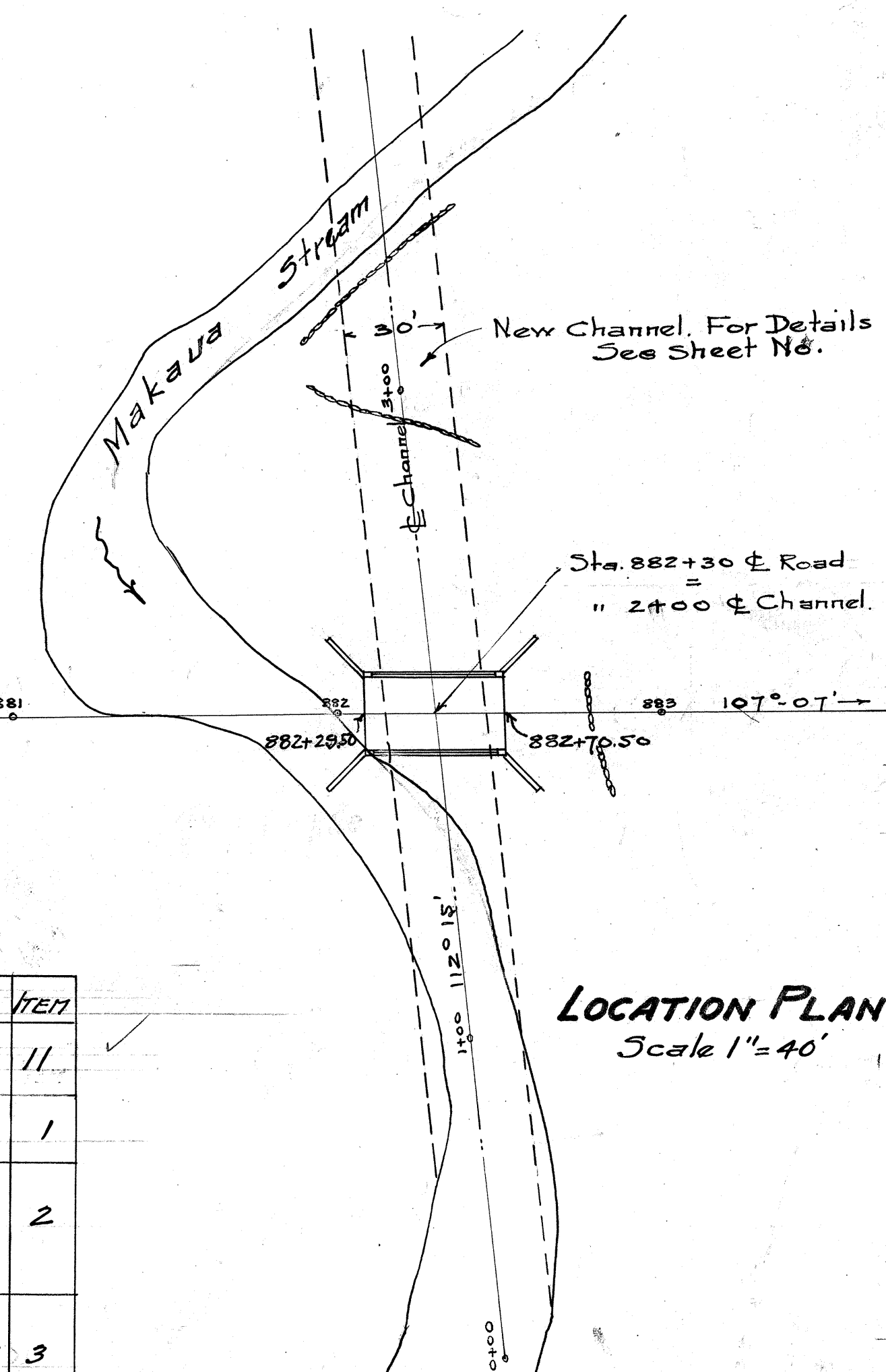
ESTIMATED QUANTITIES

Class A Concrete 76.0 Cu. Yds.
Class B Concrete 199.0 Cu. Yds.

SCHEDULE OF REINFORCEMENT

ITEM	LOCATION	PCS	SIZE	LENGTH	TOTAL LENGTH	BENDING	WT. PER FT.	TOTAL WT.	ITEM
11	Outer & Intern. Girders	20	1 1/8"	45'-6"	910'-0"	R-4" 42'-10"	4.34	3949.4	11
1	Center Girders only	5	1 1/4"	45'-6"	227'-6"	R-5" 42'-8"	5.313	1208.7	1
2	All Girders	15	1 1/8"	47'-2"	707'-6"	R-4" 34'-0"	4.34	3070.6	2
3	"	10	1 1/8"	47'-2"	471'-8"	R-4" 26'-0"	4.34	2047.0	3
4	"	215	5/8"	8'-6"	1827'-6"	86 pcs bent 57 1/2" 129 pcs bent 73 1/2" 2'-11" 7 1/2"	1.35	2467.1	4
5	Diaphragm bet. Girders	10	3/4"	25'-10"	258'-4"		1.35	348.7	5
6	Slab	118	1/2"	25'-6"	3009'-0"		0.85	2557.7	6
7	"	59	1/2"	27'-3"	1607'-9"		0.85	1366.6	7
8	"	52	3/4"	24'-0"	1248'-0"		1.35	1684.8	8
9	Handrail	24	1/2"	24'-0"	576'-0"		0.86	495.4	9
10	"	176	1/2"	4'-0"	704'-0"		0.86	605.4	10
TOTAL WT.								19801.4 lbs.	

LOCATION PLAN
Scale 1" = 40'

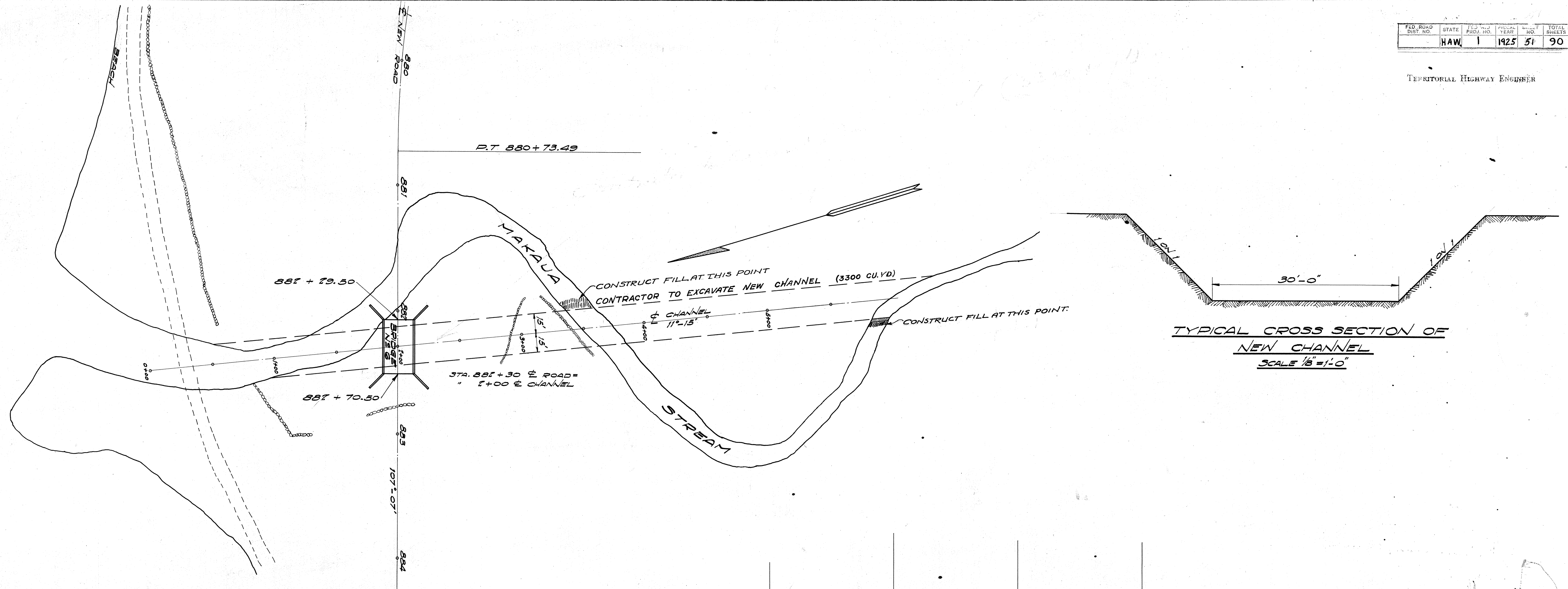


OFFICE OF THE CITY & COUNTY ENGINEER
HONOLULU, HAWAII
**KAMEHAMEHA HIGHWAY
PROJECT I
BRIDGE No. 6
DETAILS**

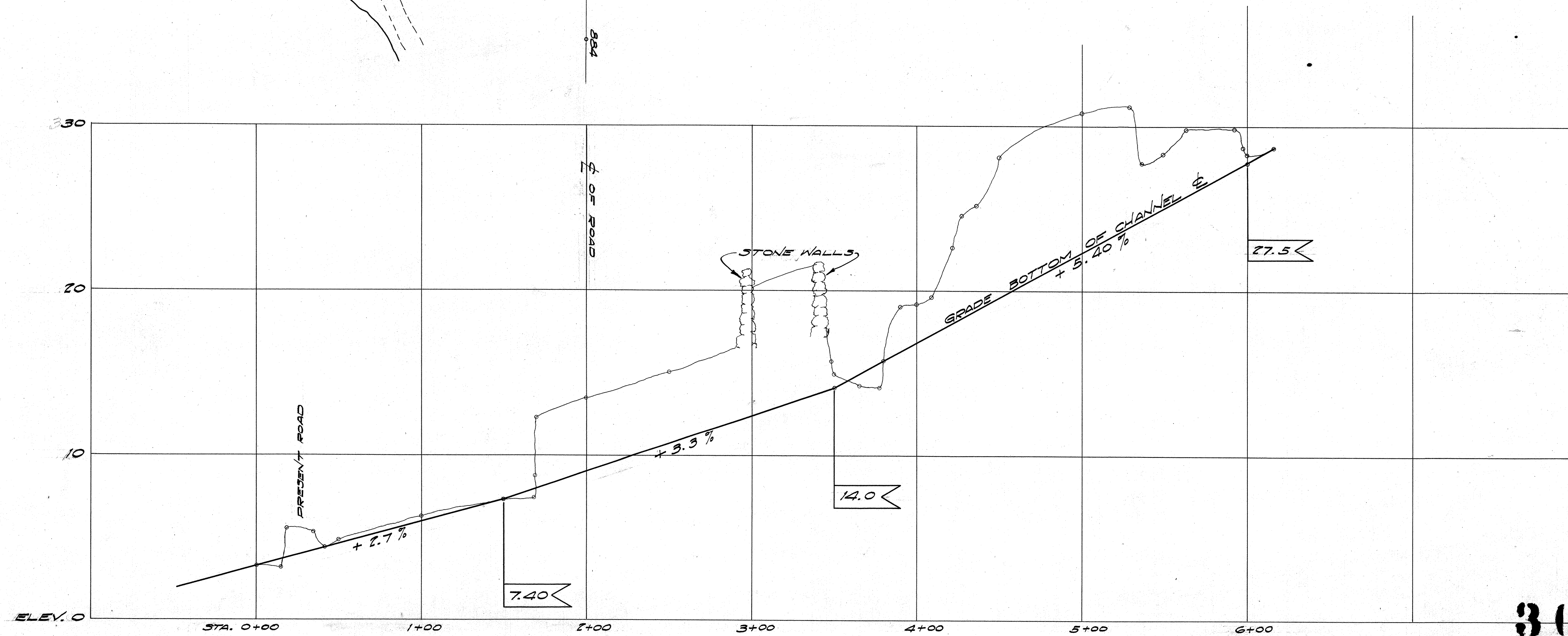
ENGINEER B.E.M. DATE
DRAFTSMAN S.L.W. CHECKED BY
SCALE As Noted
APPROVED: CITY & COUNTY ENGINEER

3076.50

TERRITORIAL HIGHWAY ENGINEER



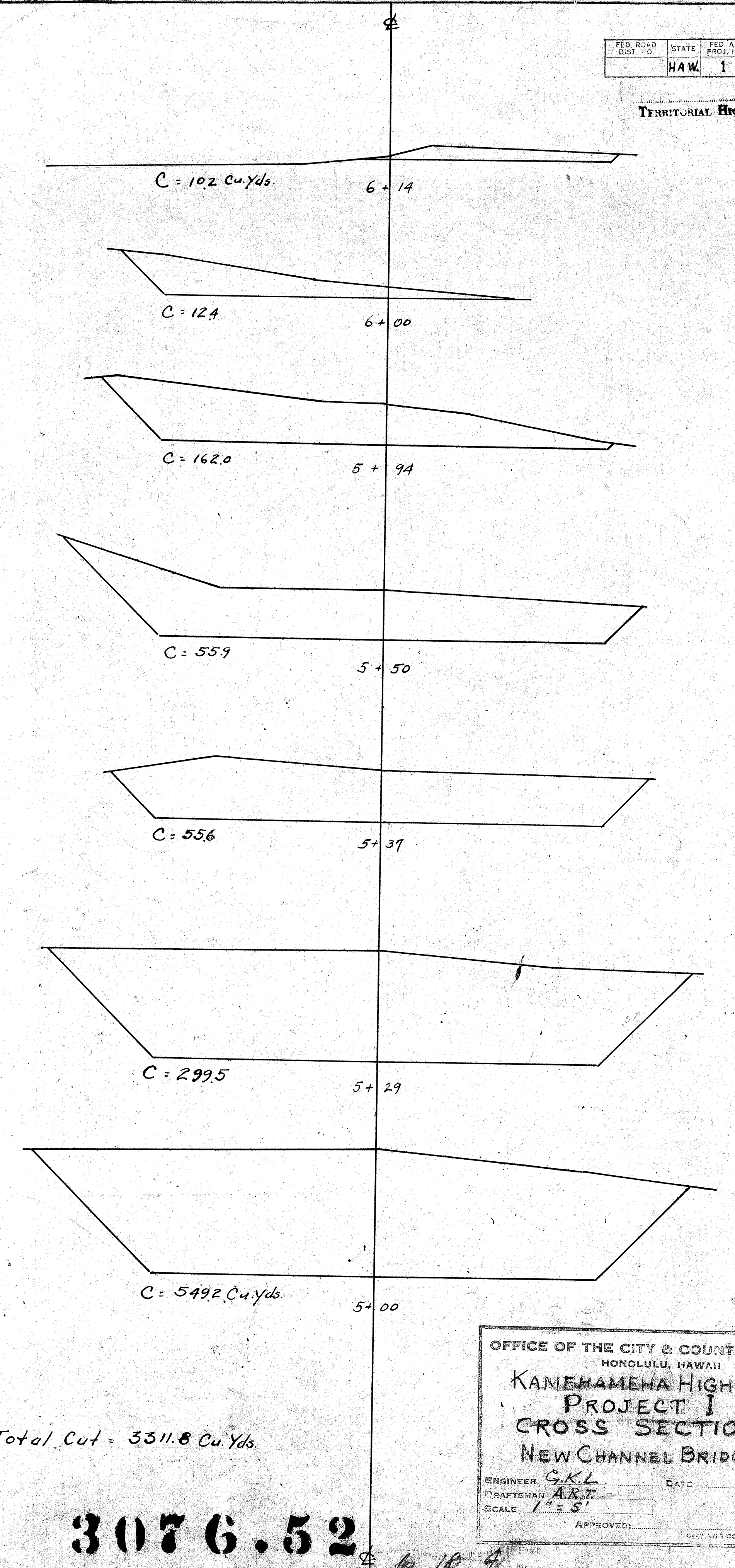
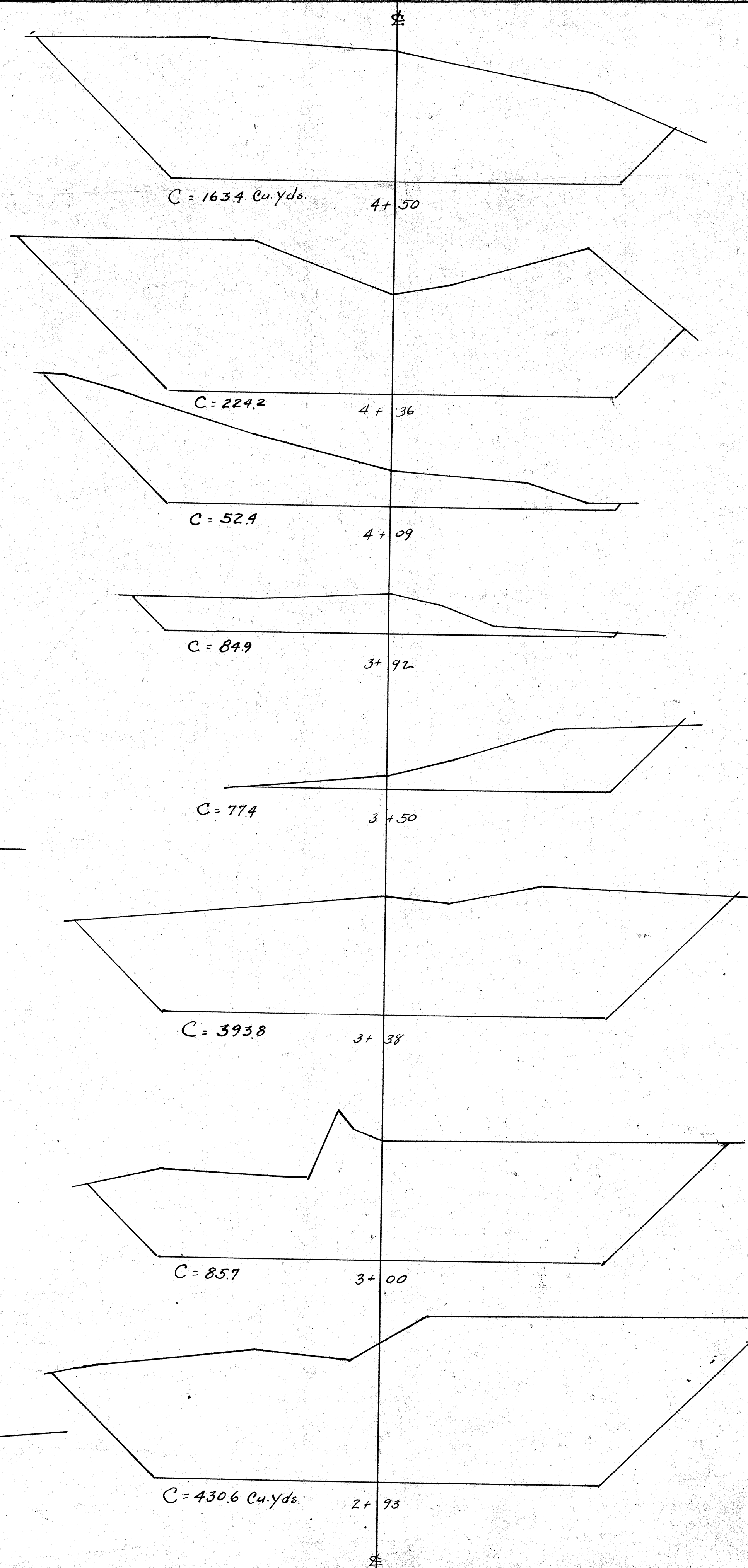
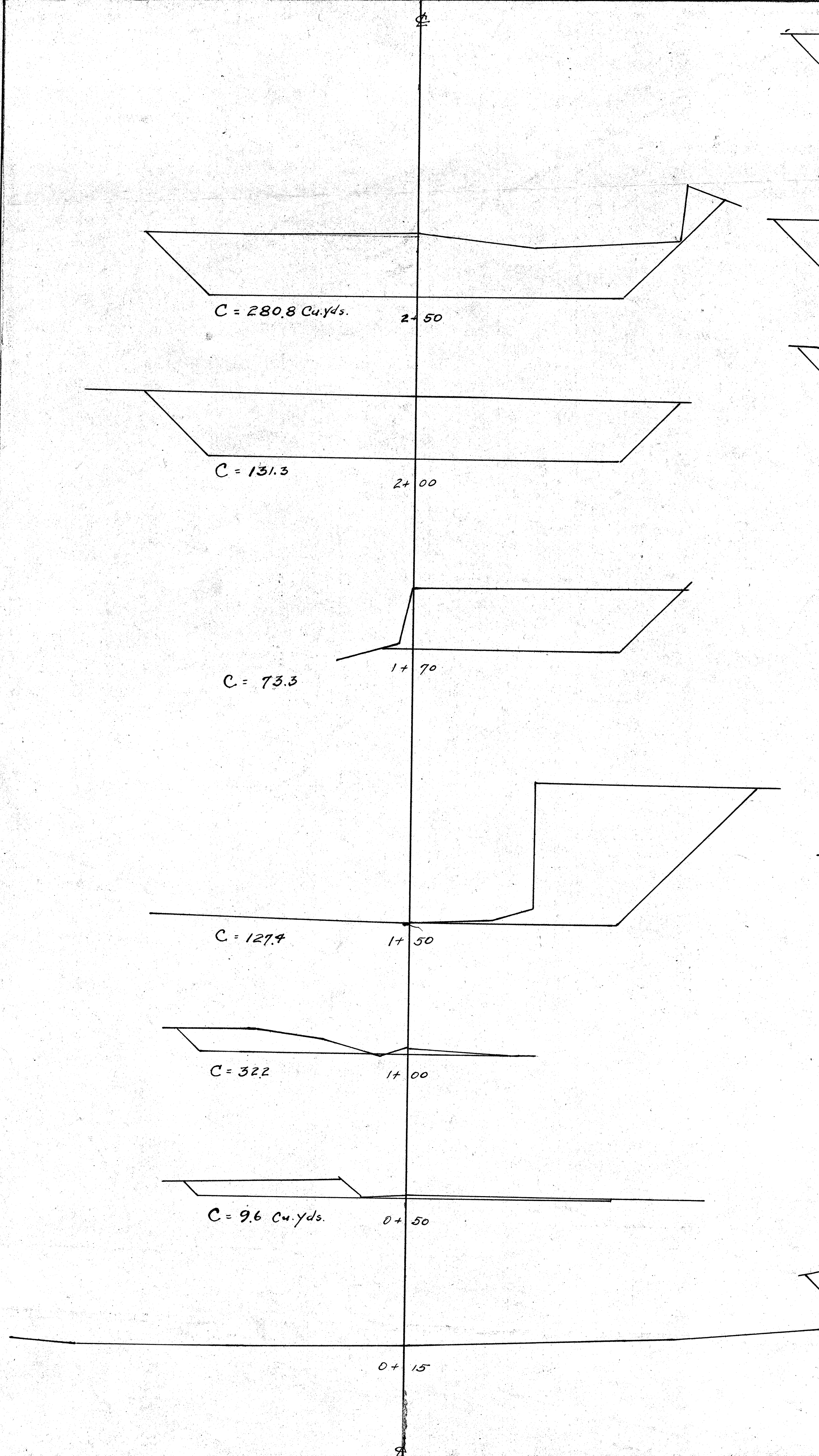
TYPICAL CROSS SECTION OF
NEW CHANNEL
SCALE 1/8" = 1'-0"



3076.51

OFFICE OF THE CITY & COUNTY ENGINEER HONOLULU, HAWAII	
KAMEHAMEHA HIGHWAY PROJECT I	
PLAN AND PROFILE NEW CHANNEL BRIDGE NO. 6.	
ENGINEER _____	DATE _____
DRAFTSMAN _____	CHECKED BY _____
SCALE _____	APPROVED: _____ CITY & COUNTY ENGINEER

TERRITORIAL HIGHWAY ENGINEER



Total Cut = 3311.8 Cu. Yds.

3076.52

OFFICE OF THE CITY & COUNTY ENGINEER HONOLULU, HAWAII	
KANEHAMEHA HIGHWAY PROJECT I CROSS SECTIONS NEW CHANNEL BRIDGE NO. 6	
ENGINEER G.K.L.	DATE
DRAFTSMAN A.R.T.	SCALE 1" = 5'
APPROVED	CITY & COUNTY ENGINEER