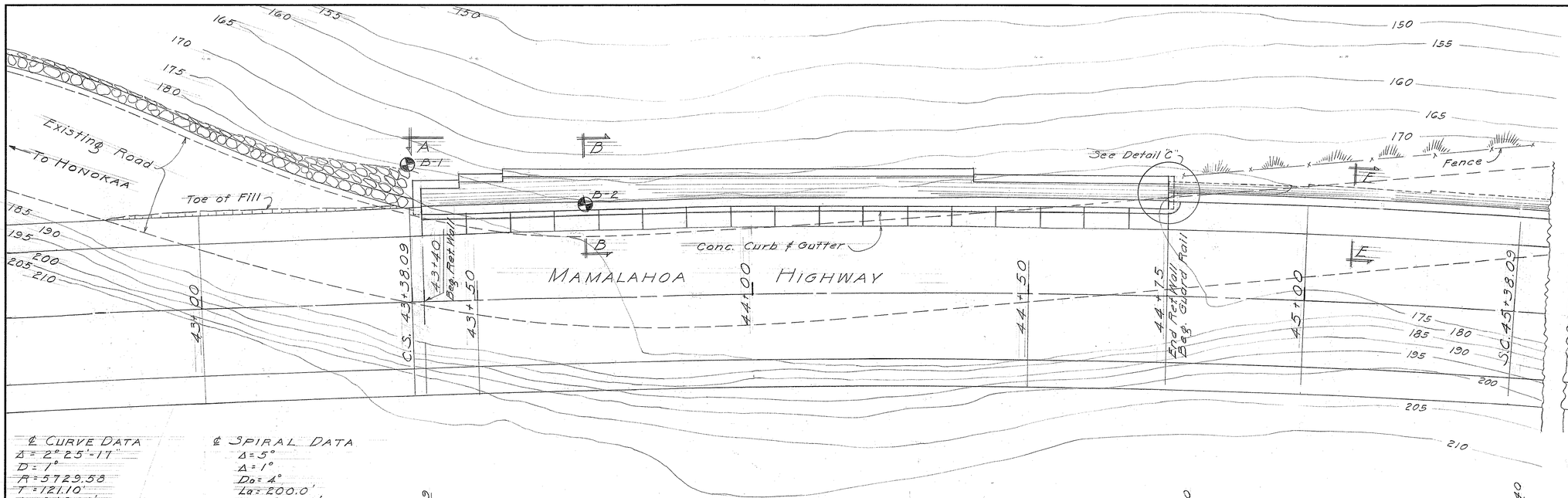
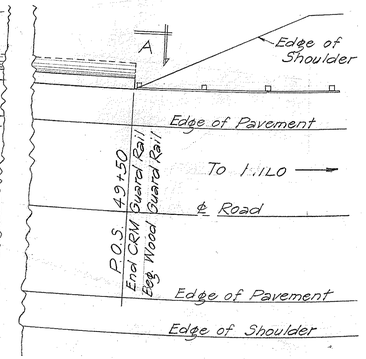
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Hawaii	Haw.	SDR 3(16)	1951	24	85



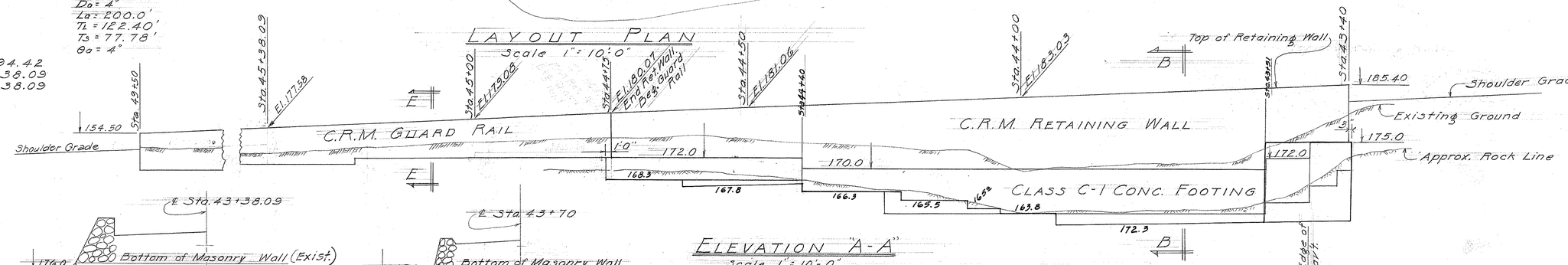


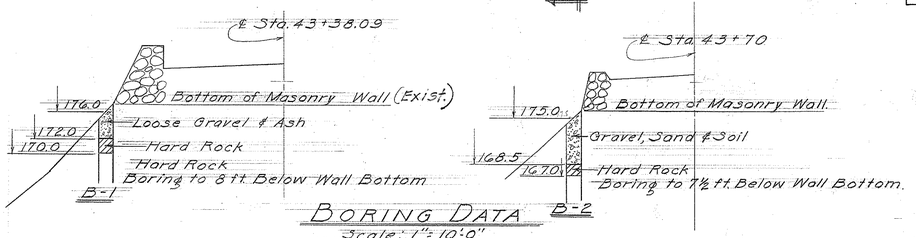
℄ CURVE DATA
Δ = 2° 25' 17"
D = 1°
R = 5729.58
T = 121.10'
L = 242.14'
S.E. = 0.015'

℄ SPIRAL DATA
Δ = 5°
Δ = 1°
Do = 4°
Lo = 200.0'
Tl = 122.40'
Ts = 77.78'
θo = 4°

S.C. 41+94.42
C.S. 43+38.09
S.C. 45+38.09

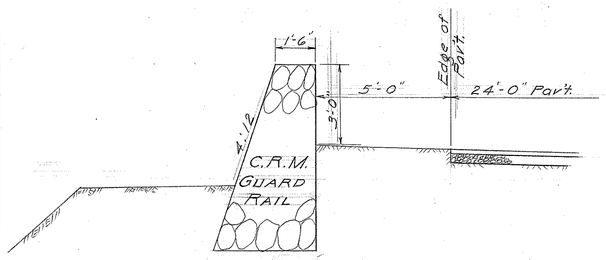
LAYOUT PLAN
Scale 1" = 10'-0"





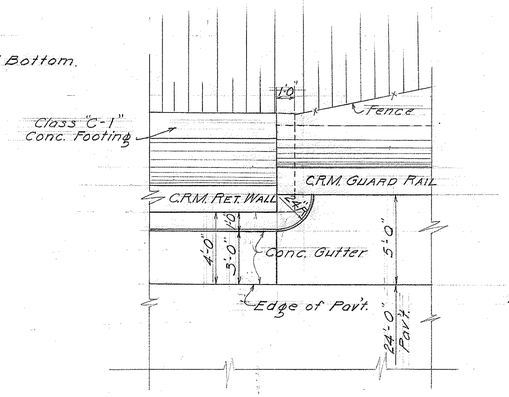
BORING DATA
Scale: 1" = 10'-0"

ELEVATION "A-A"
Scale 1" = 10'-0"

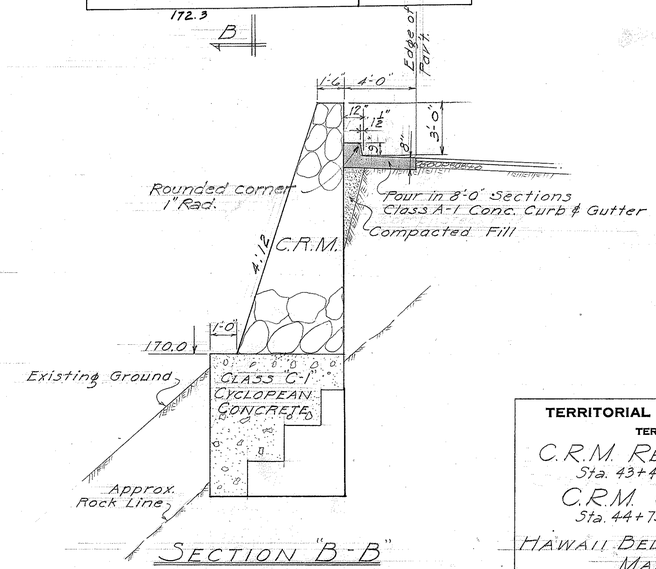


SECTION "E-E"
Scale ⅜" = 1'-0"

ESTIMATED QUANTITIES	
ITEM	QUANTITY
C.R.M.	498. c.y.
CLASS A-1 CONCRETE	17. c.y.
CLASS C-1 CYCLOPEAN CONC.	106 ~~147.~~ c.y.
STRUCTURE EXC.	~~530.~~ c.y. 670



DETAIL "C"
Scale ¼" = 1'-0"



SECTION "B-B"
Scale: ¼" = 1'-0"

ORIGINAL PLAN	
SURVEY PLOTTED BY	DATE
DESIGNED BY M. BARTELS	" "
DRAWN BY T. FUJINAKA	" MAR. 1951
TRACED BY T. FUJINAKA	" MAR. 1951
QUANTITIES BY T. FUJINAKA	" MAR. 1951
QUANTITIES CHECKED BY E. MIYATA	" "
CHECKED BY	" "
NOTE BOOK No.	

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

C.R.M. RETAINING WALL
Sta. 43+40 to Sta. 44+75
C.R.M. GUARD RAIL
Sta. 44+75 to Sta. 49+50

HAWAII BELT ROAD SDR 3(16)
MARCH 1951

SHEET No. / OF / SHEETS

5509.24

"ALBANENE" No. 1987 K&E CO., N.Y.