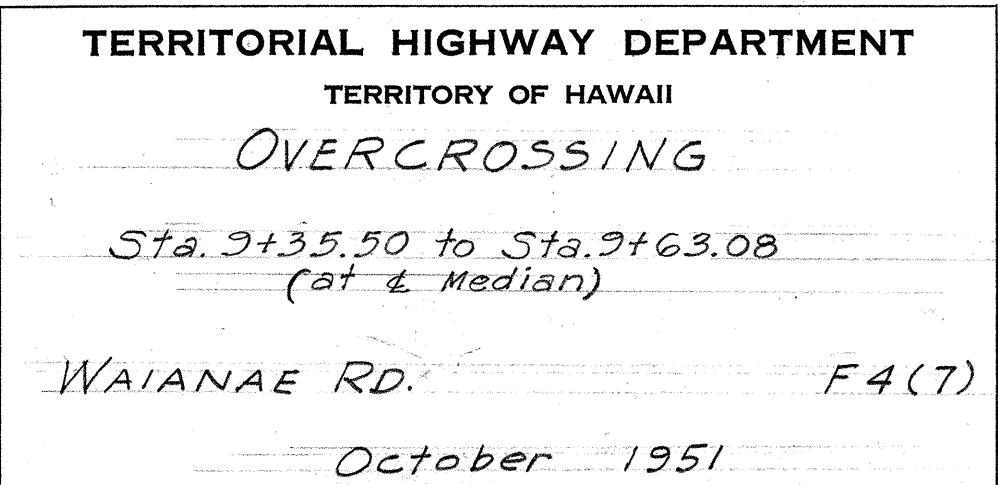
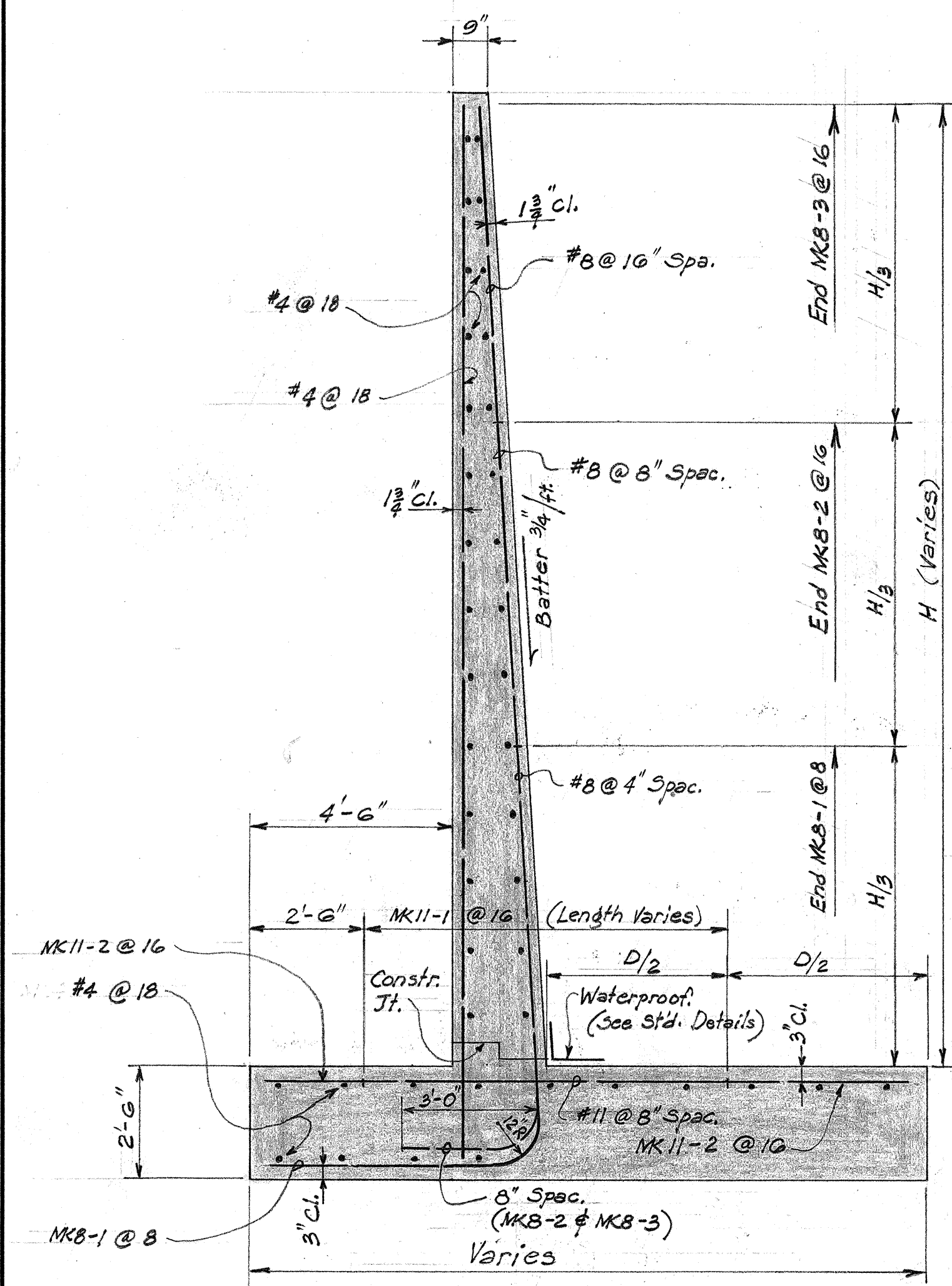


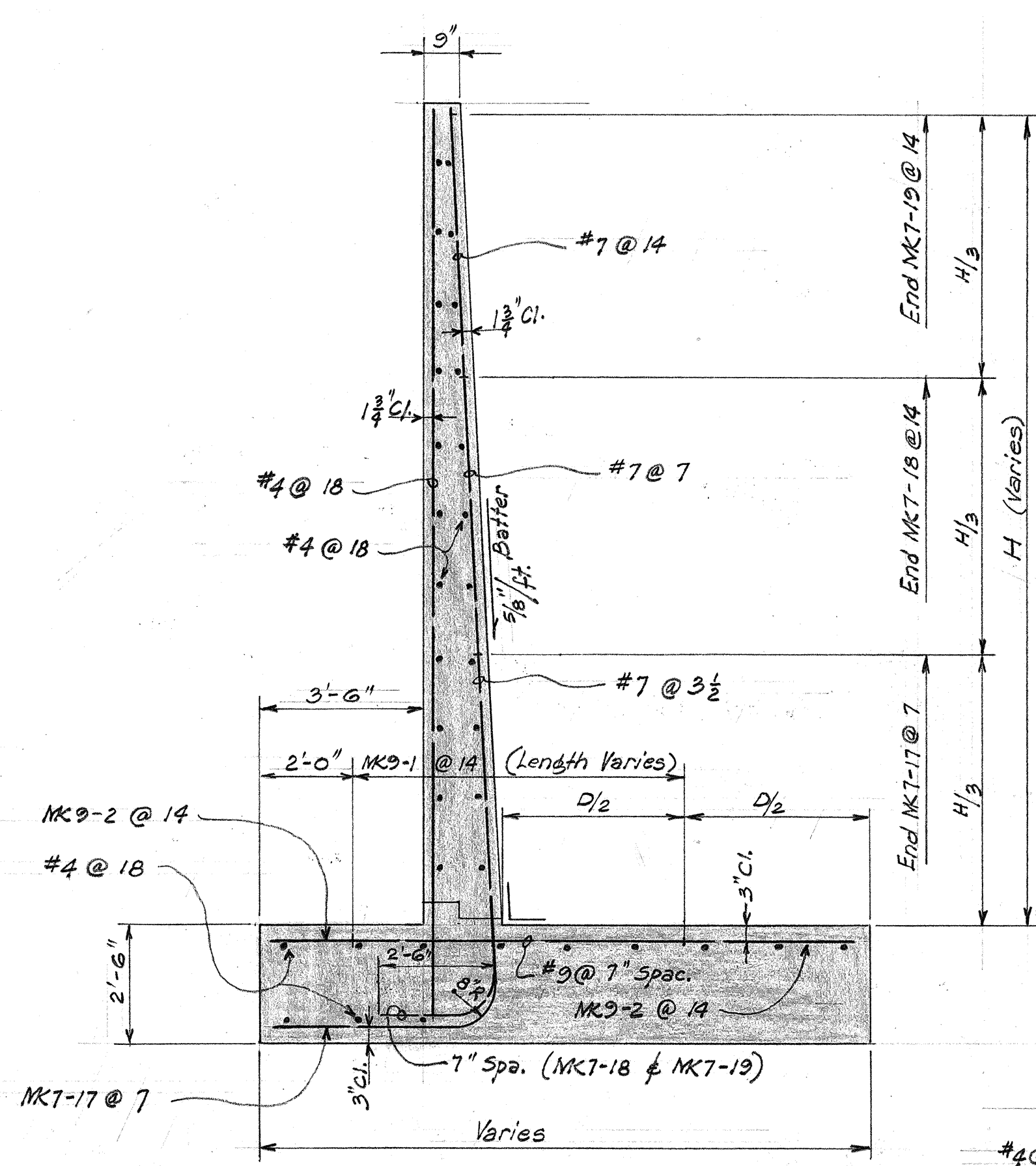
ORIGINAL PLAN	SURVEY PLOTTED BY DESIGNED BY <i>W.R. Bartels</i> DRAWN BY <i>J.T. O'Connor</i> TRACED BY QUANTITIES BY <i>Yee Yung-tung, Ching Yang, Myler</i> QUANTITIES CHECKED BY <i>YTD!</i> CHECKED BY <i>J.T.O.</i>	DATE " 10/51 " 11 " " " " 1 " 1
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ORIGINAL PLAN	NOTE BOOK No.
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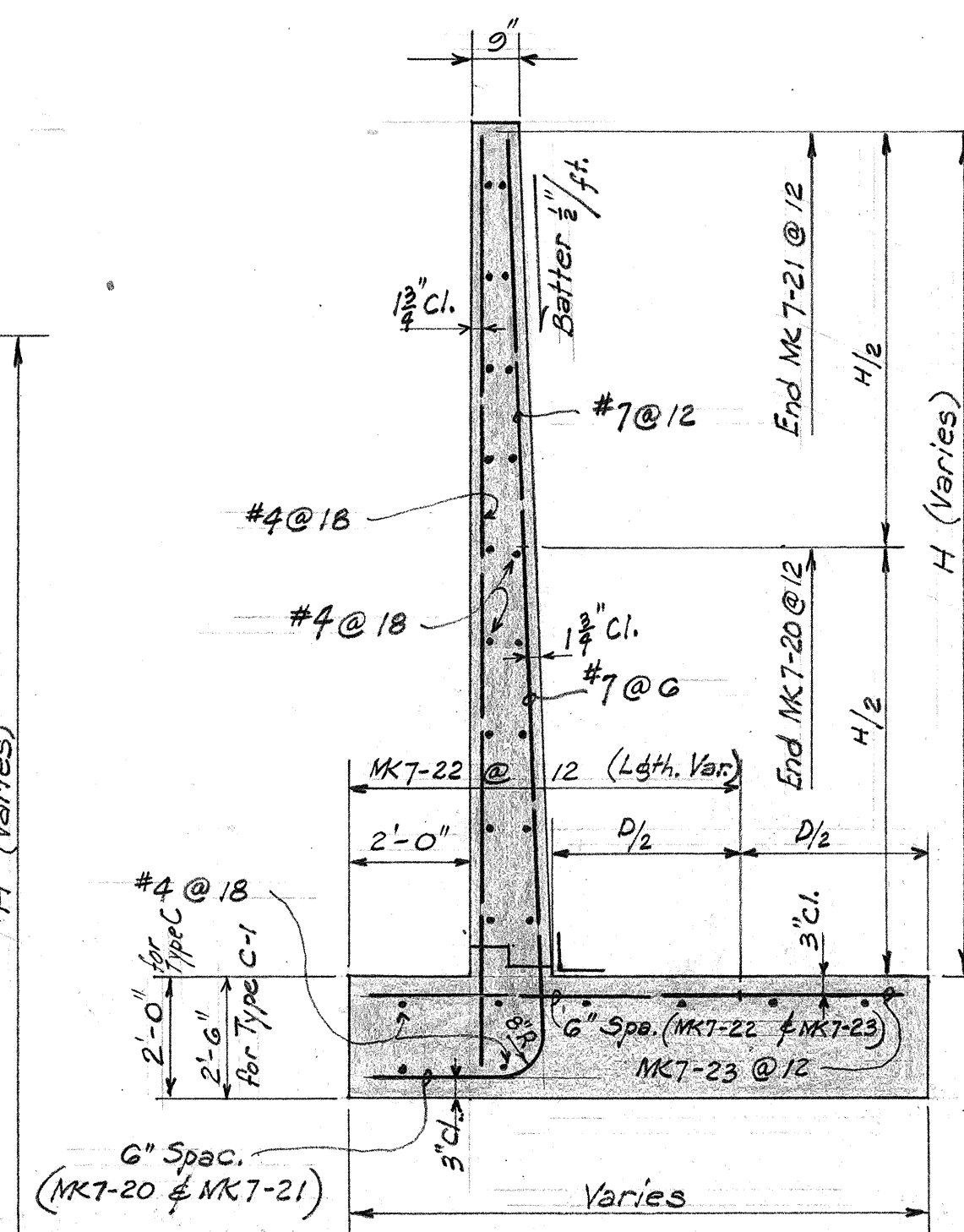




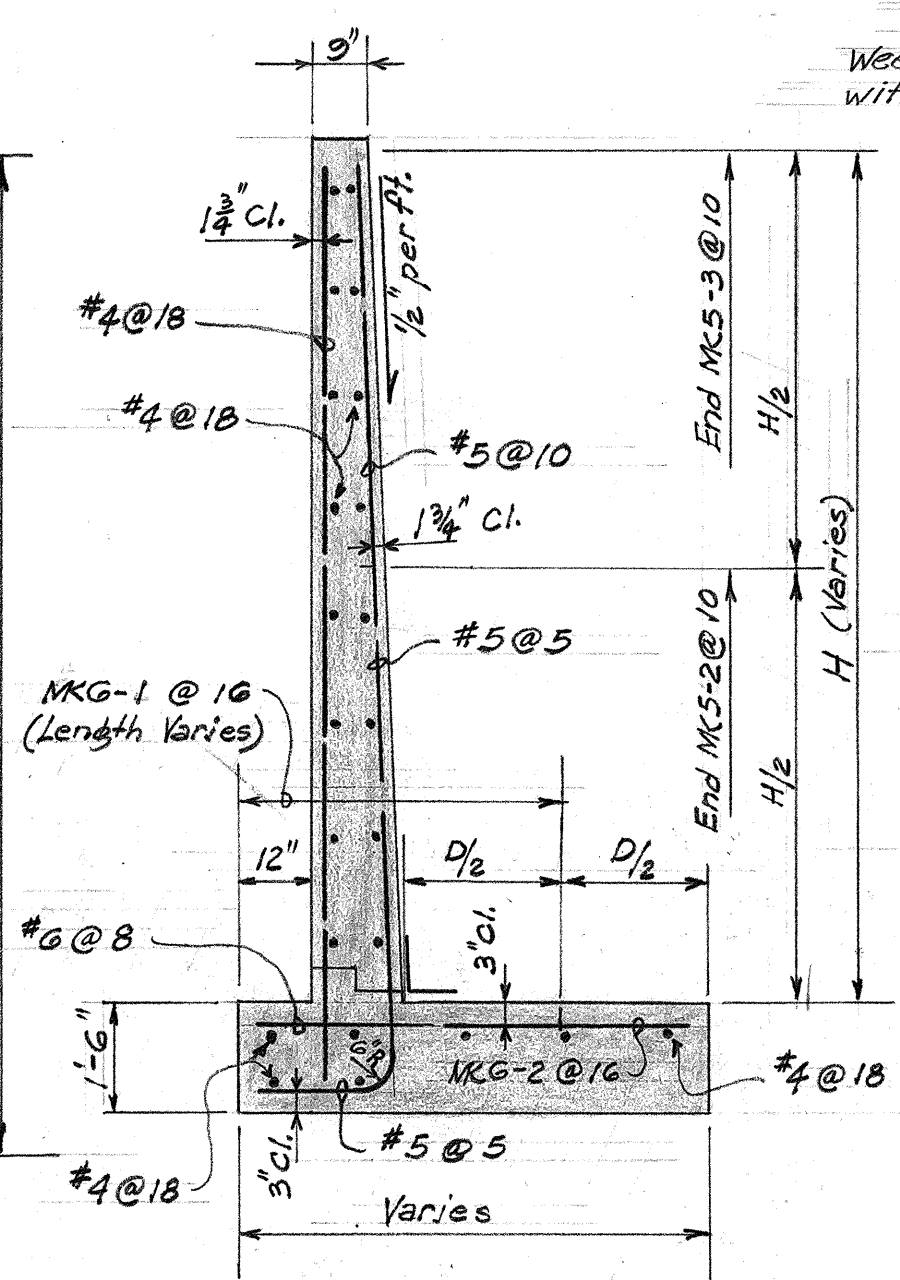
TYPE "A"



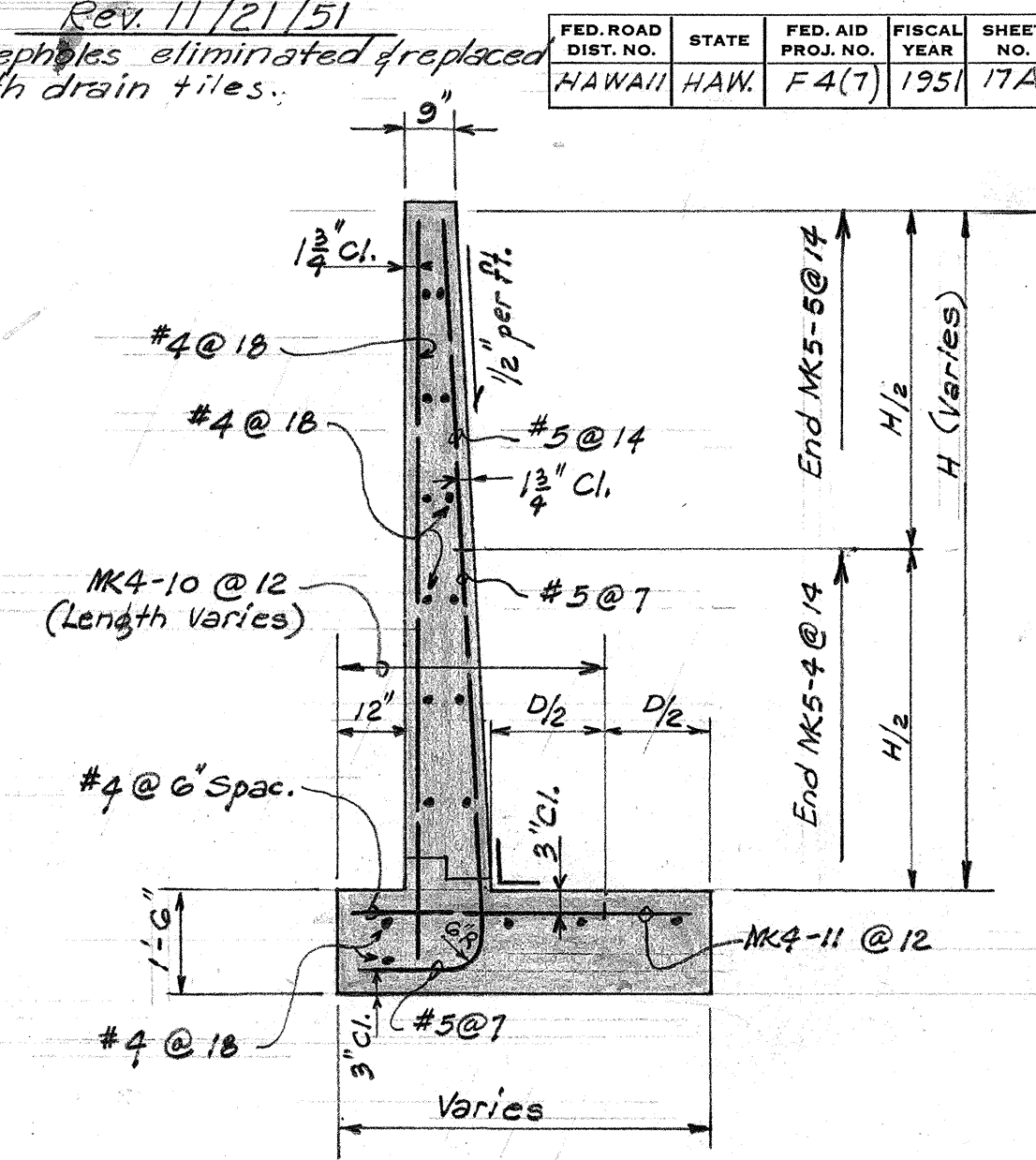
TYPE "B"



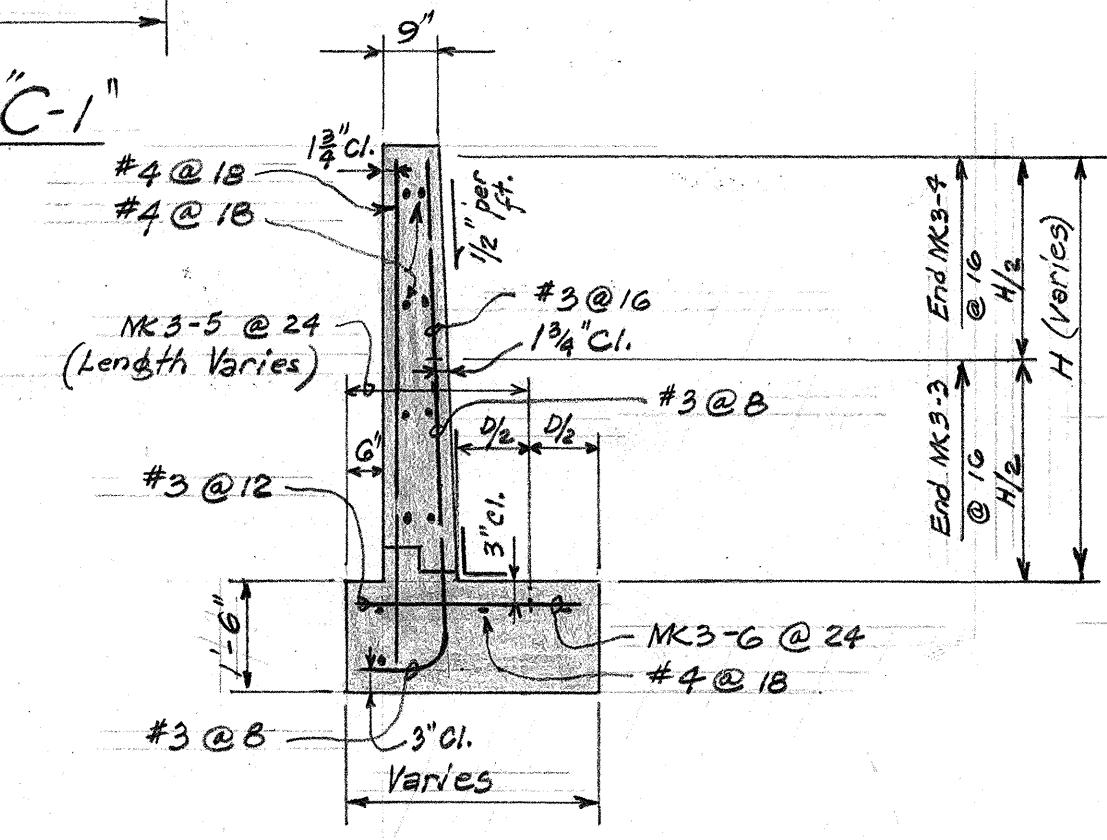
TYPE "C" & "C-1"



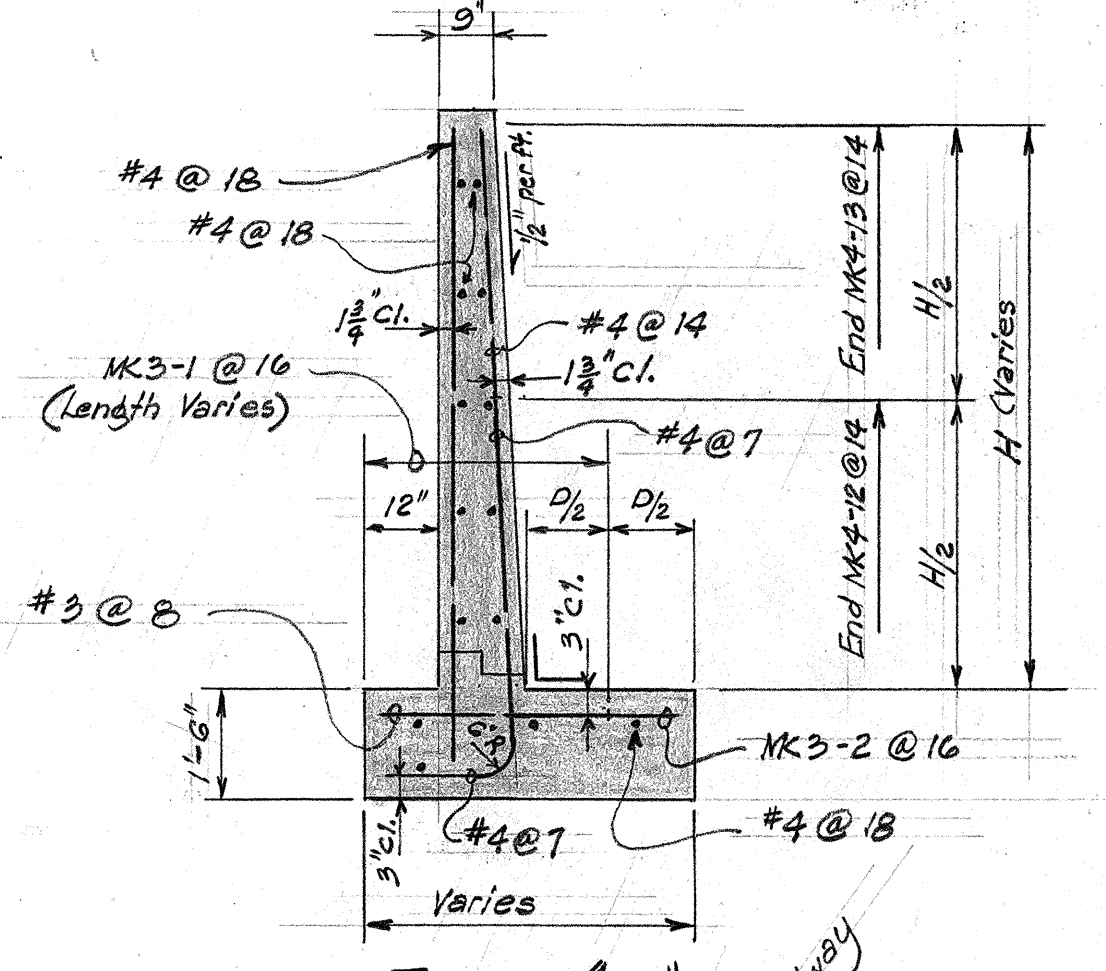
TYPE "D"



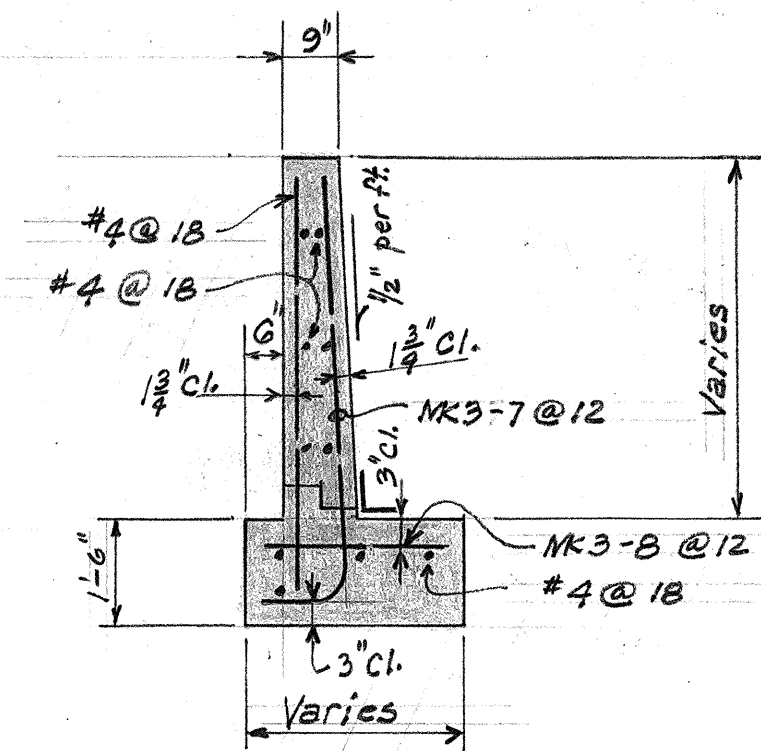
TYPE "E"



TYPE "G"



TYPE "F"

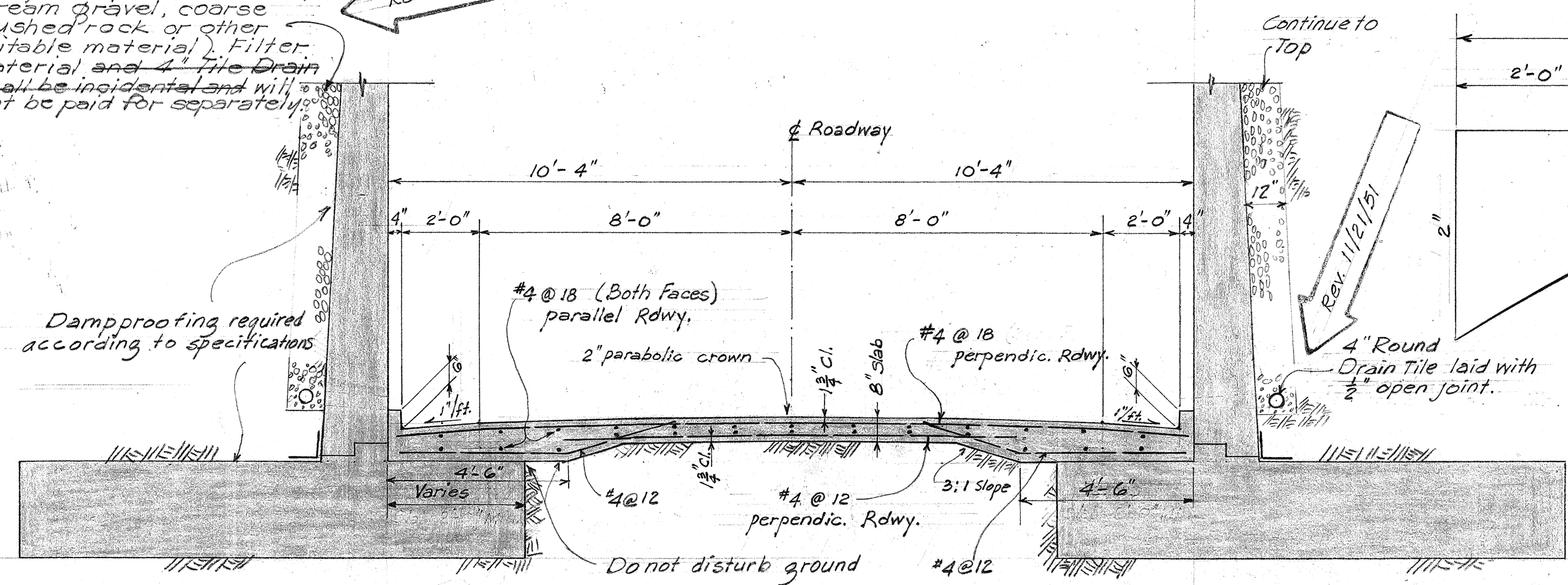


TYPE "H"

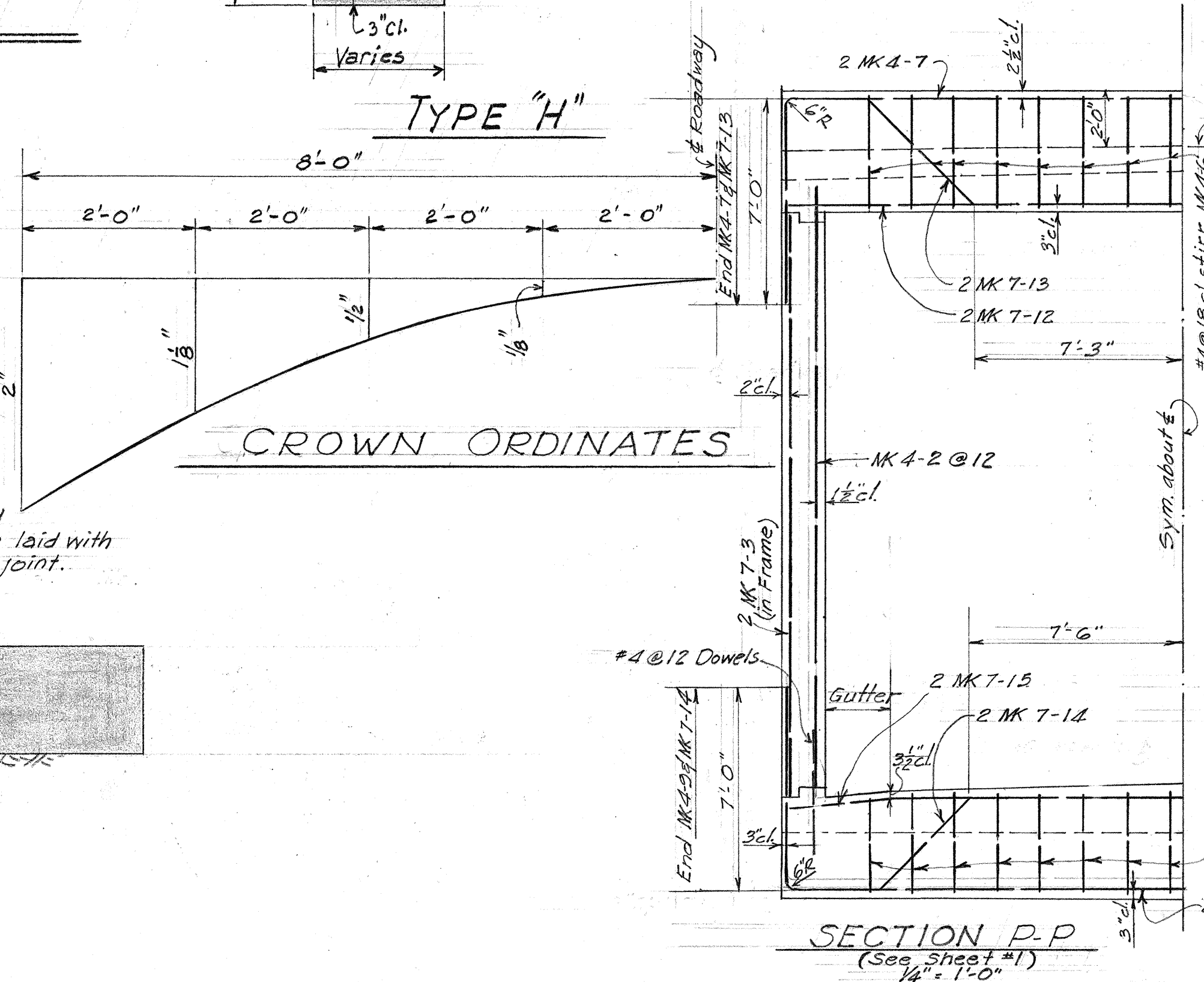
WINGWALL TYPICAL SECTIONS

$$\frac{3}{8}'' = 1'-0''$$

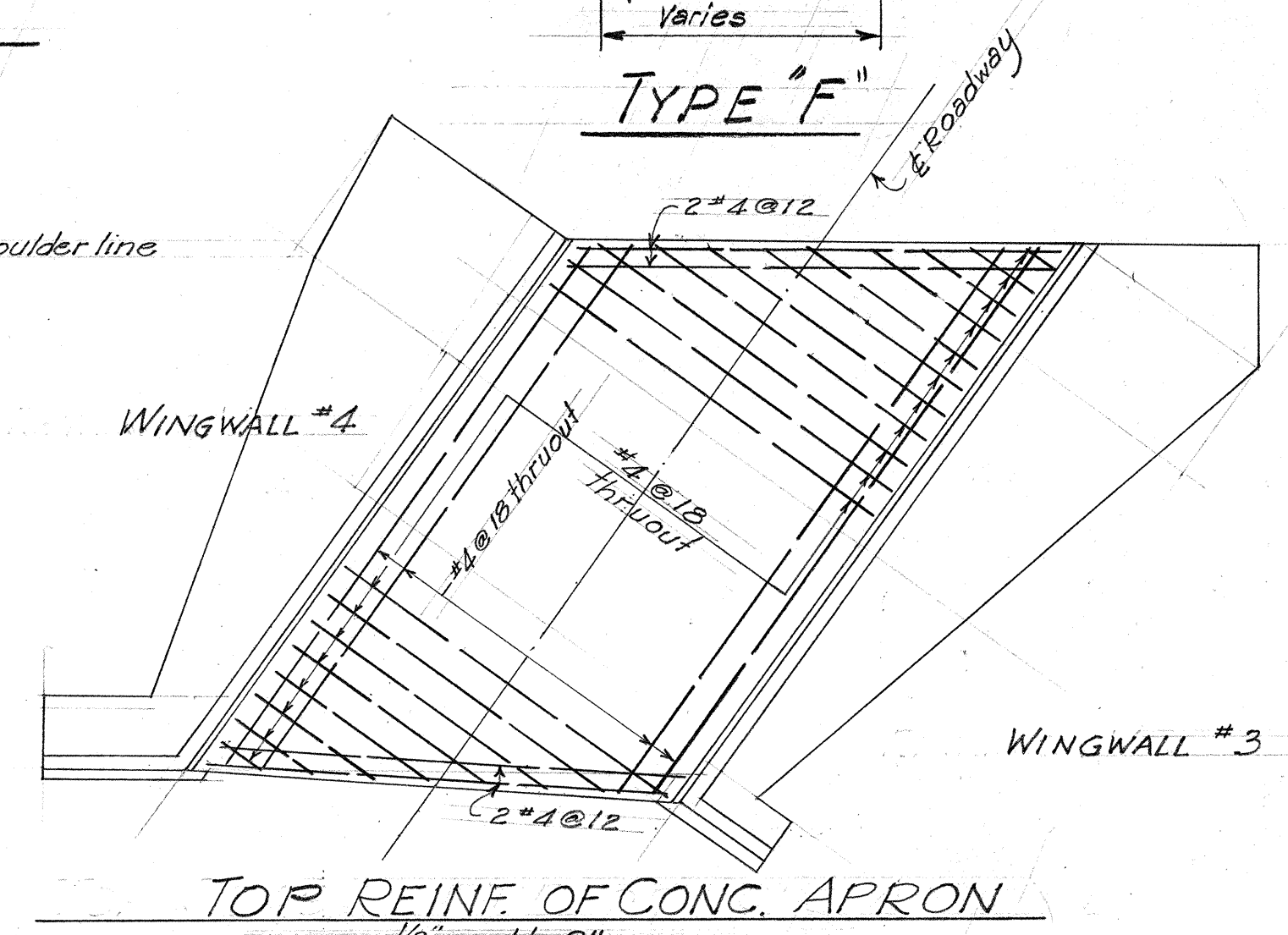
Filter material continuous horizontally. (Crusher run; stream gravel, coarse crushed rock or other suitable material). Filter material and 4' file drain shall be incidental and will not be paid for separately.



NORMAL SECTION OF CONC. APRON

$$\frac{3}{8}'' = 1'-0''$$


SECTION P-P
(See sheet #1)
1/4" = 1'-0"



TOP REINF. OF CONC. APRON

Note! See Normal
Section for
bottom
reinforcing

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
OVERCROSSING
Sta. 9+35.50 to 9+63.08
(at & Median)
WAIANAE RD. F4(7)
October 1951

ORIGINAL PLAN	SURVEY PLOTTED BY DESIGNED BY <i>W.S. Bartels</i> DRAWN BY <i>A.Ye.</i>	DATE " " <i>10/31</i> "
NOTE BOOK No.	TRACED BY QUANTITIES BY QUANTITIES CHECKED BY CHECKED BY	" " " " " " <i>J.C.B.</i> "