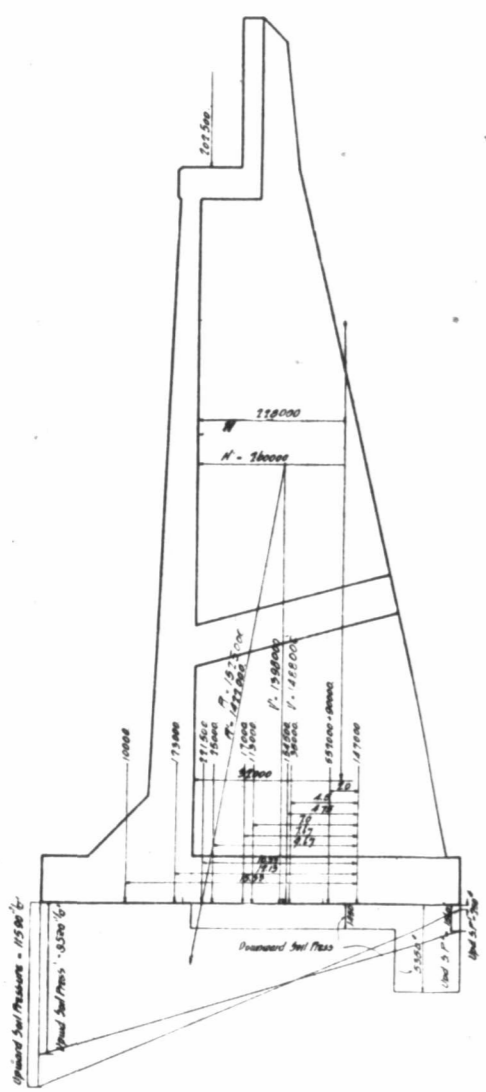


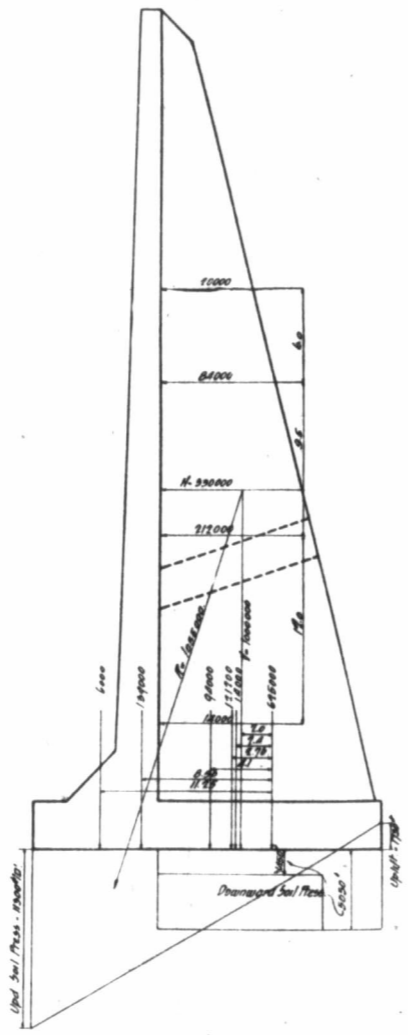
DIAGRAMS
SHOWING WORST CONDITIONS OF EQUILIBRIUM &
RESULTING SOIL PRESSURES AT DIFFERENT SECTIONS OF
REINFORCED CONCRETE ABUTMENT
WITH SAME FOR SECTION ON E OF STANDARD ABUTMENT.
Scale: 1/4" = 1'-0"

Designed by T.T. Fyfe

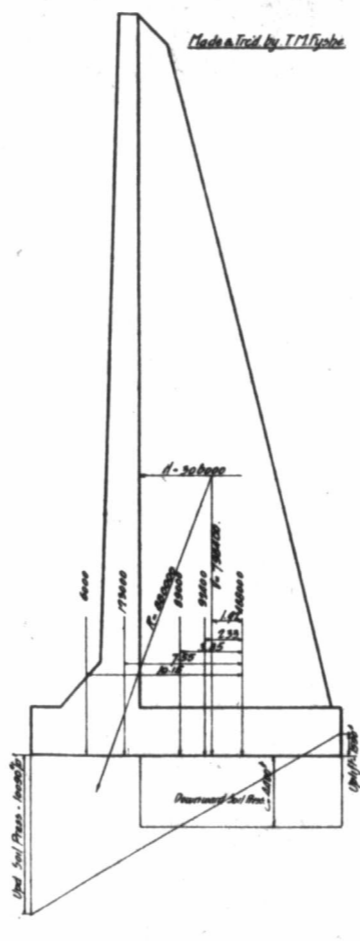
Montreal, January 1907



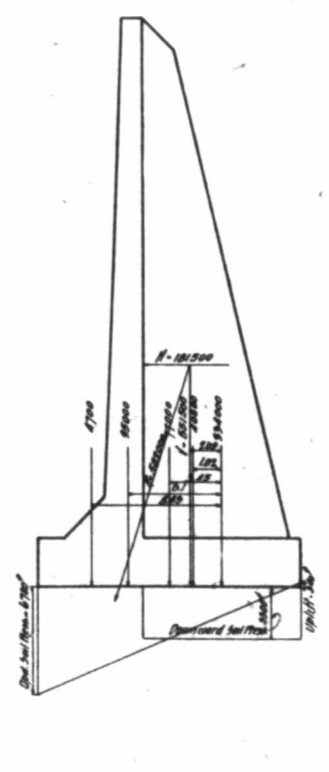
SECTION THRU BUTTRESS A



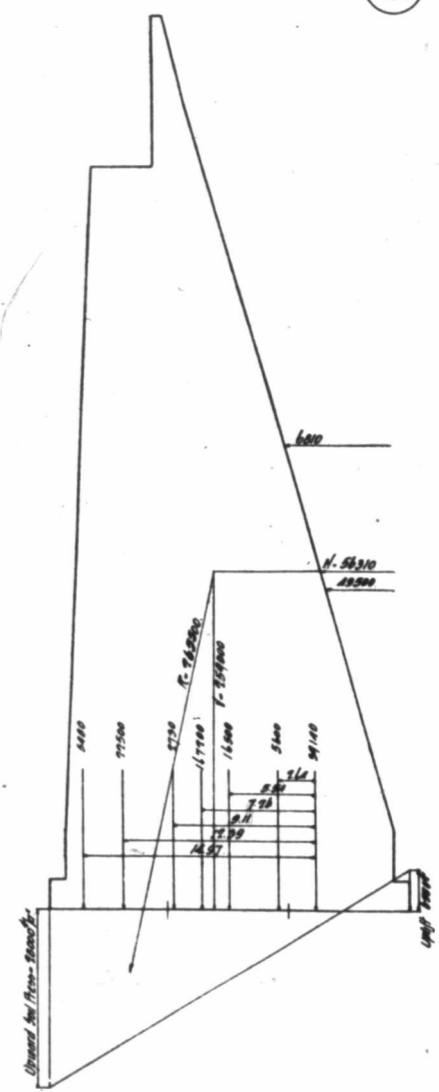
SECTION THRU BUTTRESS B



SECTION THRU BUTTRESS C



SECTION THRU BUTTRESS E



SECTION ON E OF STANDARD ABUTMENT.
CONDITIONS FIGURED FOR LOADS ON E OF WALL.

Note: All soil pressures in pounds per square foot (conditions figured from buttress to buttress)