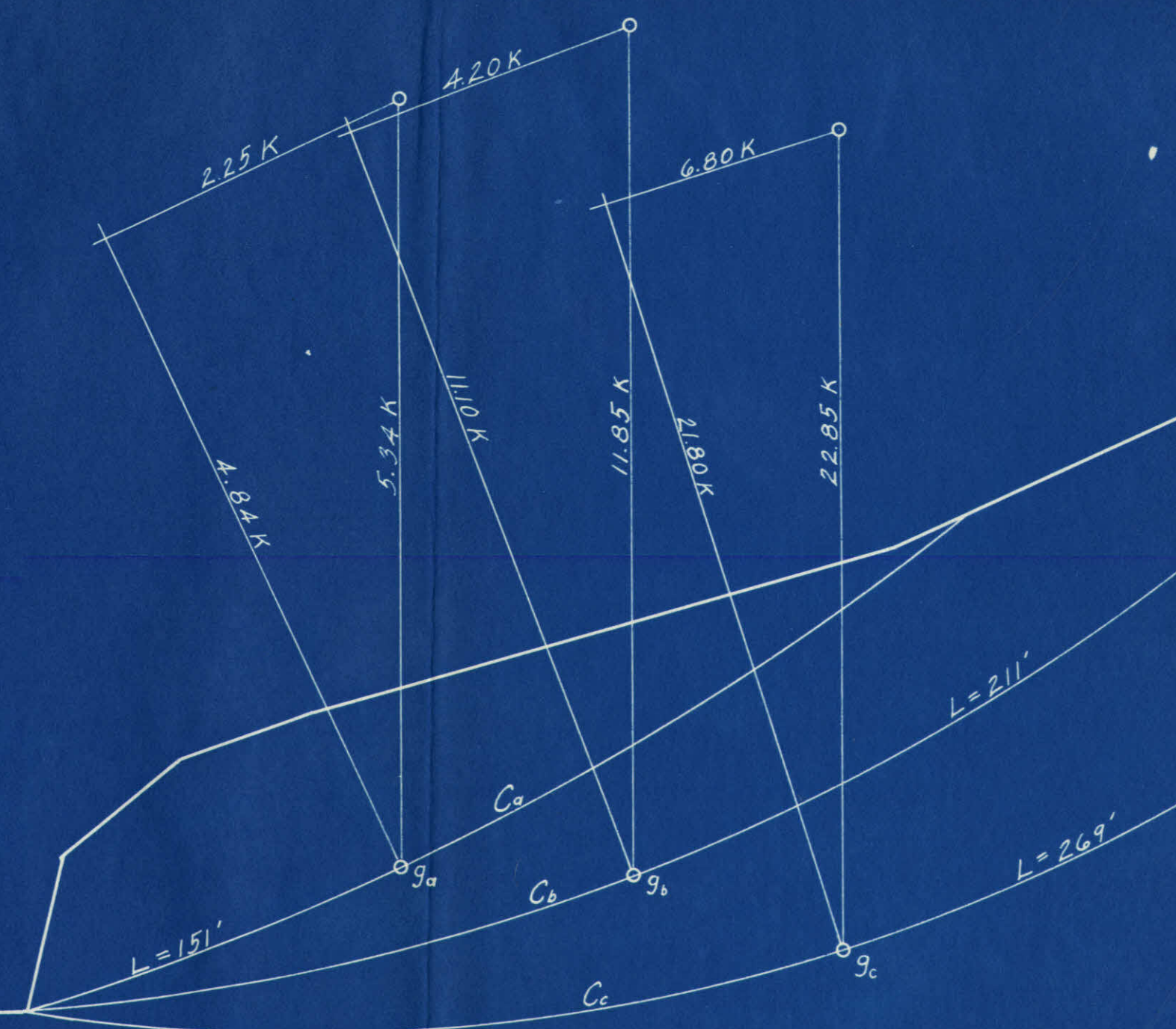


400'
375'
350'
325'
300'



Slip-Curve	Resistance to Sliding	Active Force	Stability
C_a	2.25K	4.20K	0.70
C_b	5.34K	11.85K	0.80
C_c	6.80K	22.85K	0.93

$\phi = 15^\circ$
 $c = .00184K$ per sq. ft. } from Fig. 17.
 $K = 53,400$ lbs.

Figure 20
 Graphical Determination of
 Requisite Resistance to Sliding for
Cross-Section Through Hillside
At Station 12+00 Along Parker Avenue
 LONE MOUNTAIN SAN FRANCISCO

Scales { Linear: 1 inch = 20 feet
 Force: 1 inch = 1K, 2K, 4K

Drawn by William M. Cogen June 1936