

Slip-Surface	Resistance to Sliding	Active Force	Stability
C <sub>1</sub>	8.0K	4.7K	1.7
C <sub>2</sub>	12.3K	8.2K	1.5
C <sub>3</sub>	18.4K	12.1K	1.5

K = 53,400 lbs.

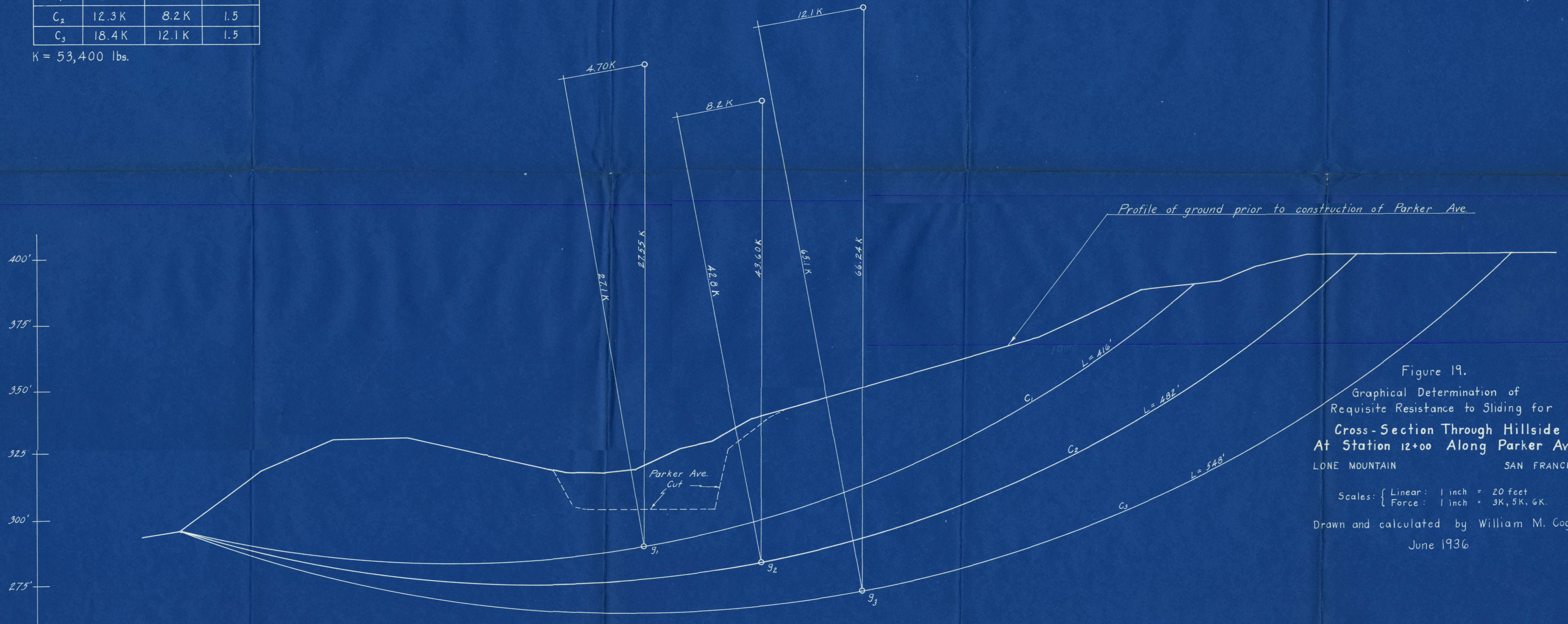


Figure 19.  
Graphical Determination of  
Requisite Resistance to Sliding for  
Cross-Section Through Hillside  
At Station 12+00 Along Parker Avenue  
LONE MOUNTAIN SAN FRANCISCO

Scales: { Linear: 1 inch = 20 feet  
Force: 1 inch = 3K, 5K, 6K.

Drawn and calculated by William M. Cogen  
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