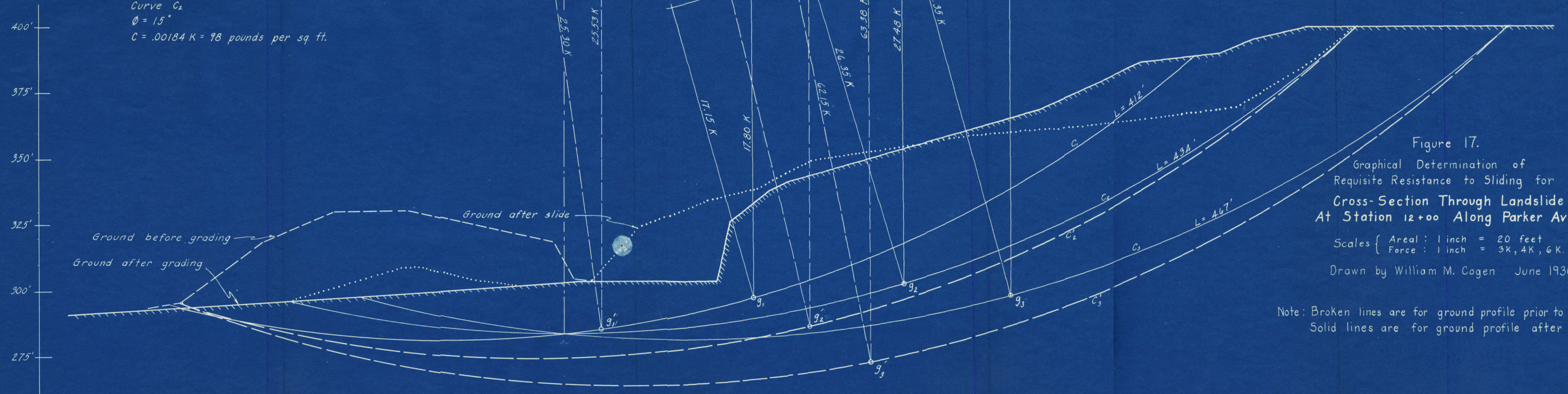


Curve C_2
 $\phi = 15^\circ$
 $C = .00184 K = 98 \text{ pounds per sq. ft.}$



Stability After Construction Of Parker Ave.			
Slip-Surface	Resistance to Sliding	Active Force	Stability
C_1	7.5 K	3.50 K	2.1
C_2	11.8 K	9.50 K	1.2
C_3	17.6 K	12.00 K	1.5

Stability After Grading West Of Parker Ave.			
Slip-Surface	Resistance to Sliding	Active Force	Stability
C_1	5.35 K	4.75 K	1.12
C_2	7.85 K	7.85 K	1.00
C_3	11.65 K	10.9 K	1.07

$K = 53,400 \text{ lbs.}$

Figure 17.
 Graphical Determination of Requisite Resistance to Sliding for Cross-Section Through Landslide At Station 12+00 Along Parker Avenue
 Scales { Areal : 1 inch = 20 feet
 Force : 1 inch = 3K, 4K, 6K.
 Drawn by William M. Cogen June 1936

Note: Broken lines are for ground profile prior to grading.
 Solid lines are for ground profile after grading.