

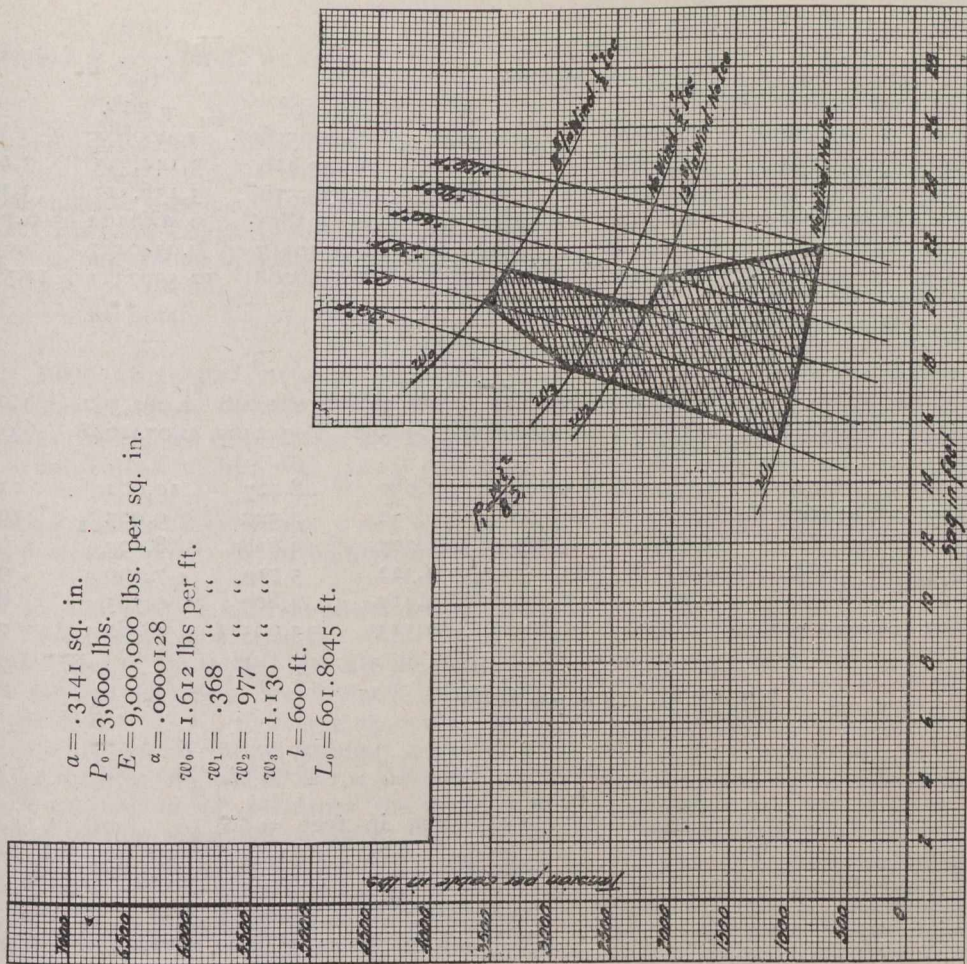


Chart II.—Showing Tension and Sag of 400,000 C.M. Aluminum Cable at Various Temperatures and Under Different Loading; 600-ft. Span.

$$P_1 = P_0 + aE \left[ \frac{8S_1^2}{3lL_0} + \frac{l}{L_0} - 1 - \alpha t^\circ \right]$$

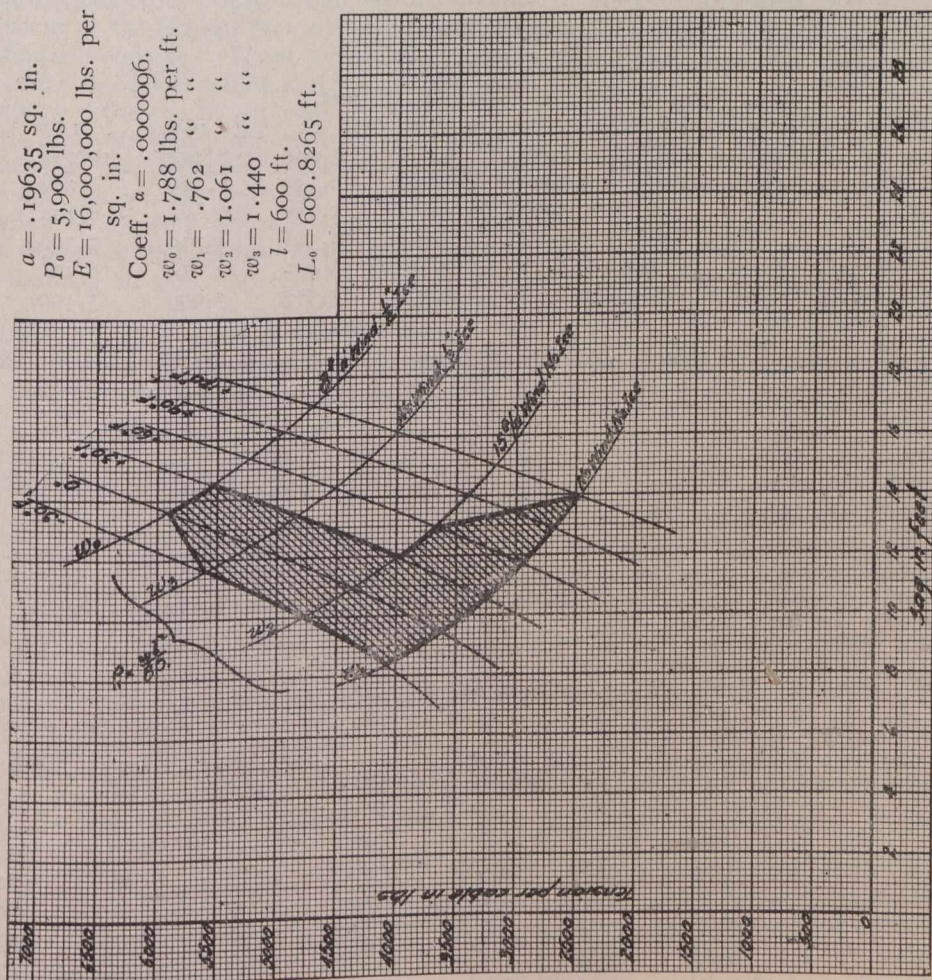


Chart I.—Showing Tension and Sag of 250,000 C.M. Hard-drawn Copper Cable at Various Temperatures and Under Different Loading; 600-ft. Span.

$$P_1 = P_0 + aE \left[ \frac{8S_1^2}{3lL_0} + \frac{l}{L_0} - 1 - \alpha t^\circ \right]$$