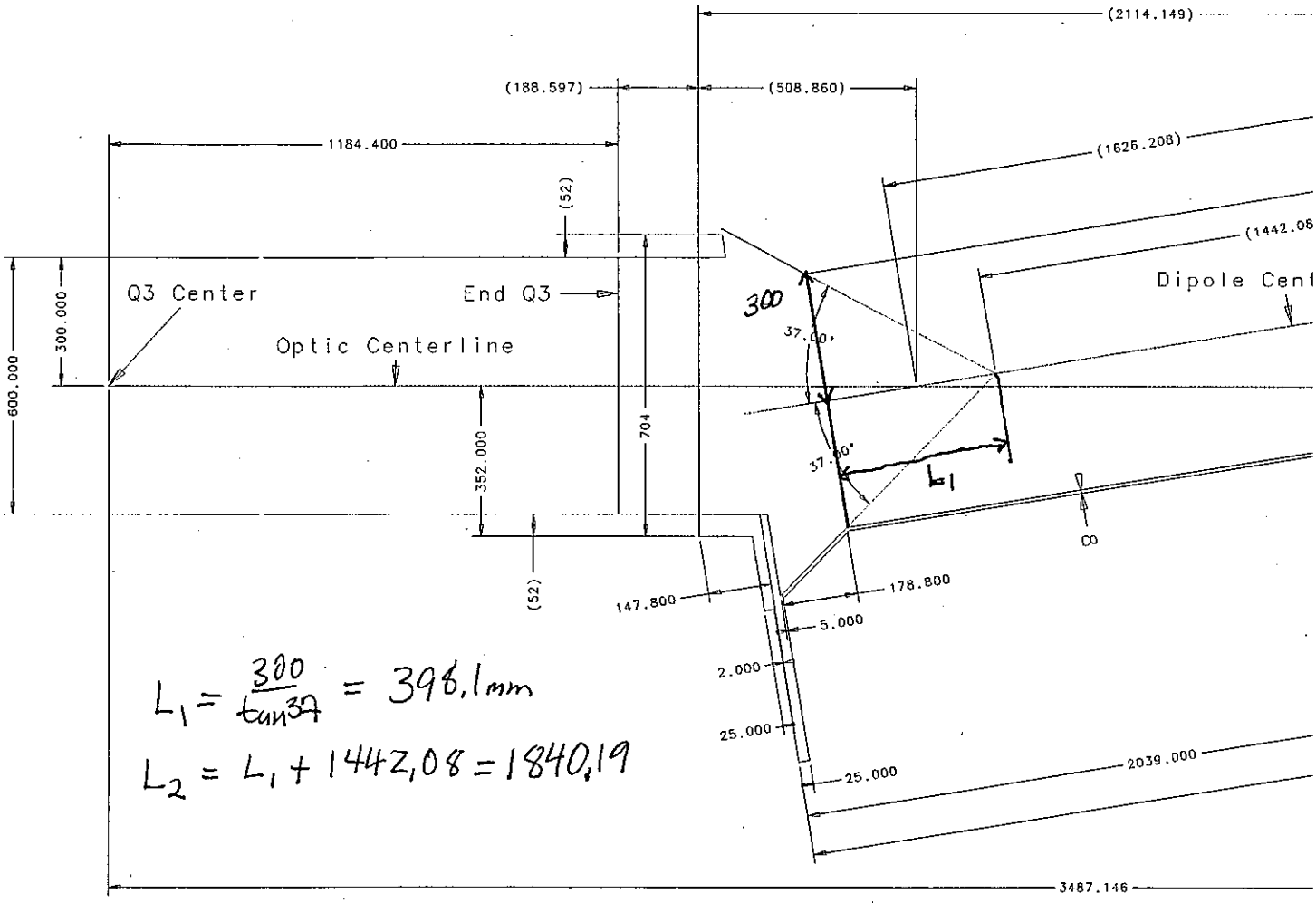

$$L_1 = \frac{300}{\tan 37} = 398{,}1\,mm$$

$$L_2 = L_1 + 1442{,}08 = 1840{,}19$$