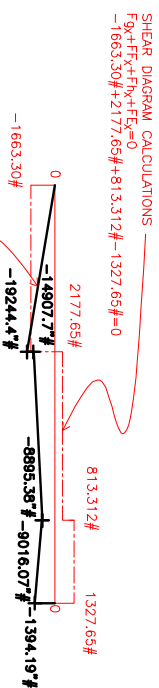


$$2F_{\text{F}^+} + F_{\text{F}^-} - \text{FDF SIN}41.0219^\circ + \text{hj SIN}29.6870^\circ - F_{\text{g}} = 0$$

$$+ 394.46 \# - 2886.37 \# * \text{SIN}41.0219^\circ + 936.193 \# * \text{SIN}29.6870^\circ + F_{\text{g}} = 0$$

$$36.3412 \# = F_{\text{g}}$$



MOMENT CALCULATIONS
 $M_{1,5700} = -1663.30 \# + 11.5700" = -1924.44 \#$
 $M_{1,5700} = -1663.30 \# + 11.5700" + (1894.46 \# \cdot 2.28913") = -1490.77 \#$
 $M_{2,2592} = -1663.30 \# + 23.2592" + (1894.46 \# \cdot 2.28913") + 2177.65 \# = 11.6892" = -8895.38 \#$
 $M_{2,2592} = -1663.30 \# + 23.2592" + (1894.46 \# \cdot 2.28913") + 2177.65 \# + 11.6892" = (-463.660 \# \cdot 0.260303) = -916.07 \#$
 $M_{3,0000} = -1663.30 \# + 29.0000" + (1894.46 \# \cdot 2.28913") + 2177.65 \# + 11.4300" = (-463.660 \# \cdot 0.260303) + 813.313 \# = 5.74064" = -1394.19 \#$
 $M_{3,0000} = -1663.30 \# + 29.0000" + (1894.46 \# \cdot 2.28913") + 2177.65 \# + 11.4300" + (-463.660 \# \cdot 0.260303) + 813.313 \# = 5.74064" + 1394.46 \# = 0.00000 = 0.266693 \#$