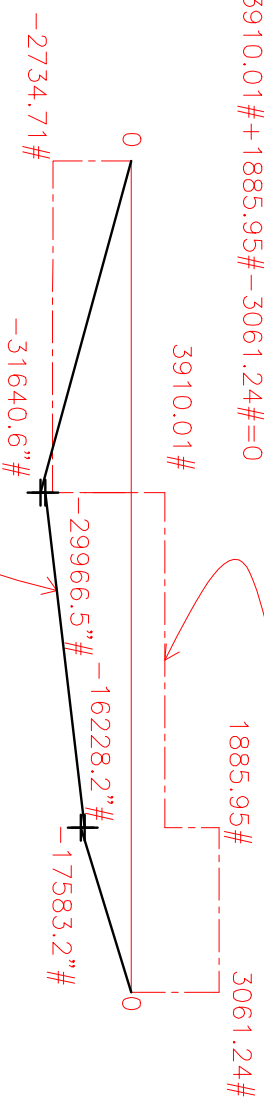


SHEAR DIAGRAM CALCULATIONS
 $F_{gx} + F_{fx} + F_{hx} + F_{Ex} = 0$
 $-2734.71 \# + 3910.01 \# + 1885.95 \# - 3061.24 \# = 0$



MOMENT CALCULATIONS
 $M_{1.5700} = -2734.71 \# * 1.5700" = -31640.6 \#$
 $M_{1.5700} + = -2734.71 \# * 1.5700" + (508.986 \# * 3.28913") = -29966.5 \#$
 $M_{2.2592} = -2734.71 \# * 2.2592" + (508.986 \# * 3.28913") + 3910.01 \# * 1.6892" = -16228.2 \#$
 $M_{2.2592} + = -2734.71 \# * 2.2592" + (508.986 \# * 3.28913") + 3910.01 \# * 1.6892" - (1075.15 \# * 1.26030) = -17583.2 \#$
 $M_{29.0000} = -2734.71 \# * 29.0000" + (508.986 \# * 3.28913") + 3910.01 \# * 17.4300" - (1075.15 \# * 1.26030) + 1885.95 \# * 5.74084" = -9.06892 \#$