

FIGURE 1: TRACK GAUGE WITH WHEELSET (4 11/16" BACK-TO-BACK) SHOWN

Note, with this back to back dimension, check rail clearance is 0.034".

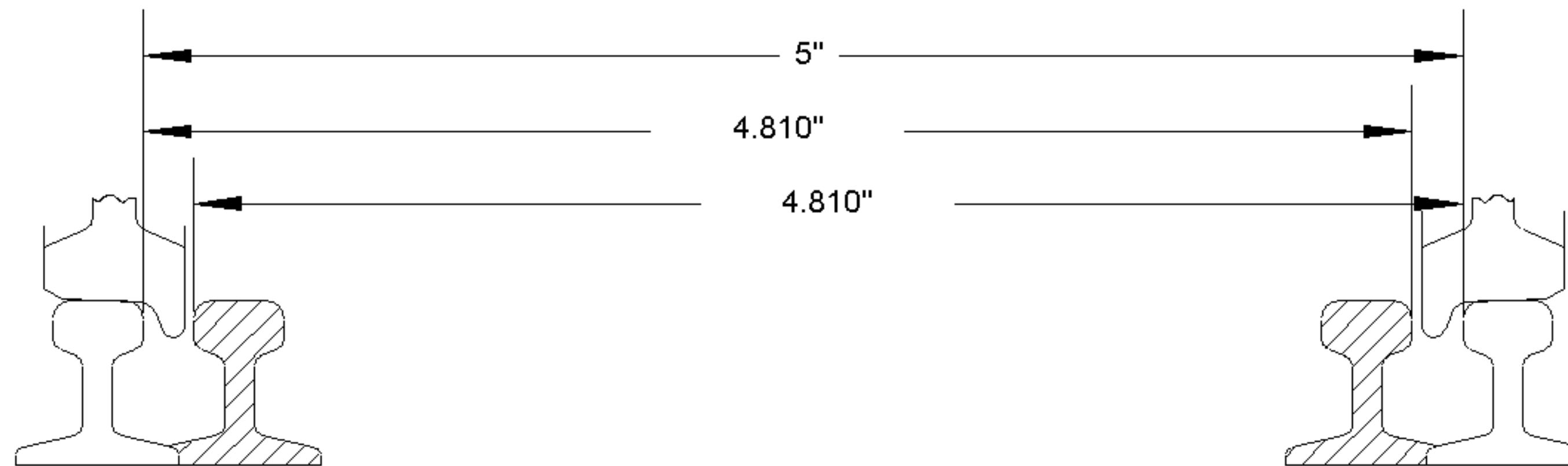
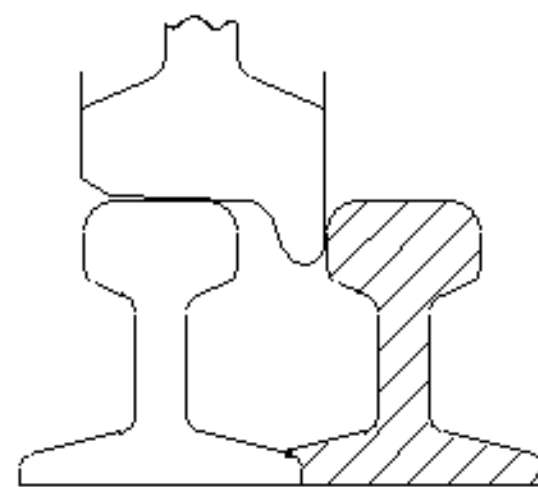


FIGURE 2: TRACK GAUGE WITH WHEELSET (4 5/8" BACK-TO-BACK) SHOWN

Note, with this back to back dimension, check rail clearance is only 0.0025"



Notes. Track gauge must not be allowed to fall below 5", but may be increased slightly on tight curves. It is important to understand that a check rail is to prevent the flange from climbing the rail furthest from it. Therefore, set check rails to the check rail gauge (4.810"). This is particularly important on curves where there may be gauge widening which can lead to wheelsets jamming particularly if they have a back to back of only 4 5/8". The flangeway dimension is a derived figure and should not be used for setting check rails.

Ground Level 5 Inch Gauge Main Line Association

Track Gauge

GL5-STD-010