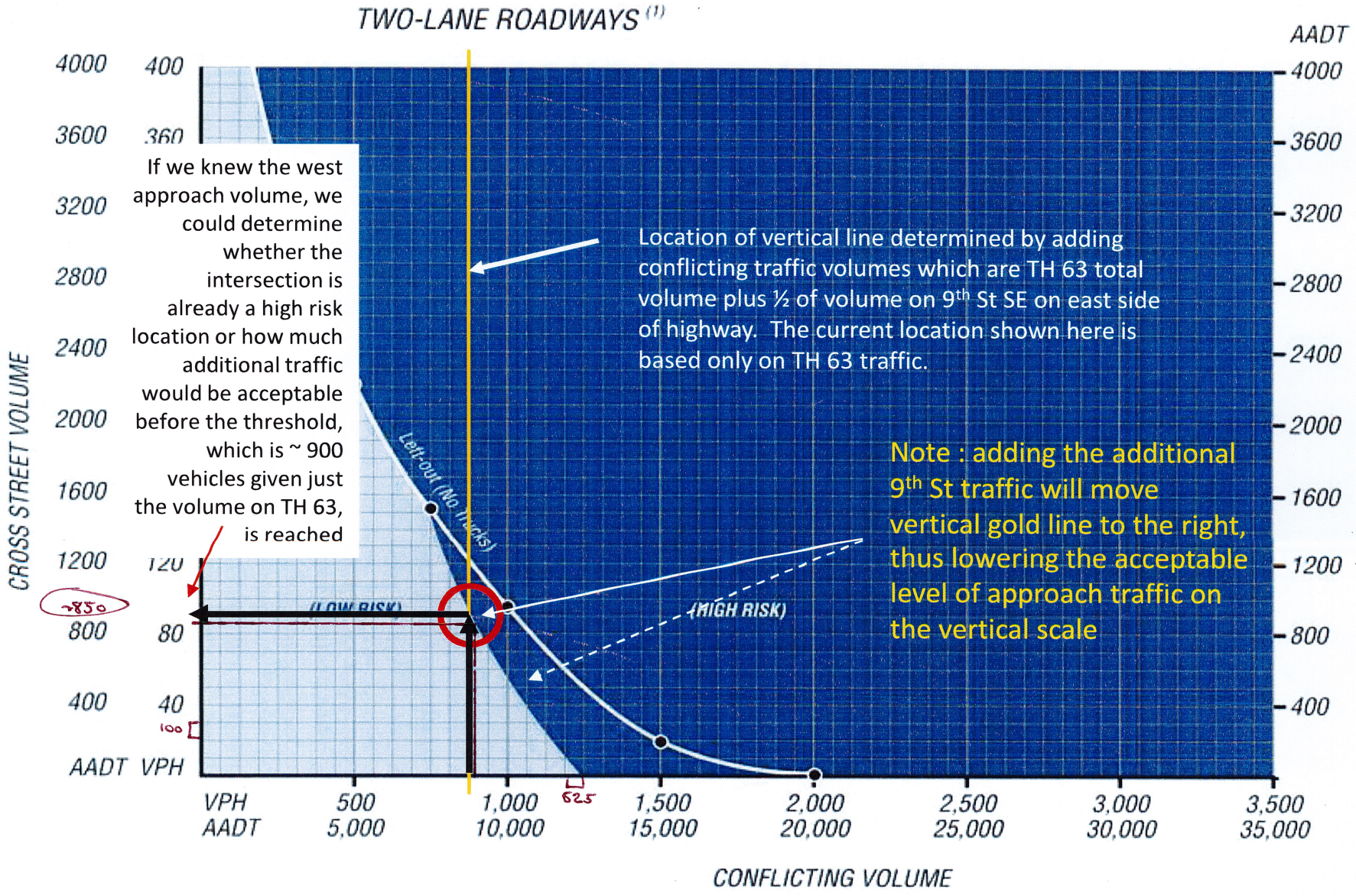
To use the MnDOT methodology for determining risk level, need first to identify the correct location on the graph for the vertical line representing the conflicting traffic . This would be the volume on TH 63 (8400) plus ½ of the volume on 9th St SE on the east side of 63, , which we don't know. If we know the correct position for the vertical line, then we could identify where that line intersects the breakpoint between low and high risk, and scan over to the vertical access to determine how much traffic on the west side would be acceptable before the intersection is considered high risk.



(1) Based VISSIM Model: assumes side street stops, random arrivals and level grades.

$(\frac{1}{2})(587) = 294$ total vehicles

$8400 + 294 = 8694$