

Signal Timing Calculator

Description

The signal timing calculator is a program that electronically calculates all of the phases for an intersection after the user enters all of the variables/measurements.

Benefit

In a typical 8 movement intersection, 16 different calculations (not counting pedestrian movements) need to be performed. This calculator performs all of these once the user inputs all of the variables. The results can be printed on a single page that the user can take to the field and adjust the signals.

Materials and Labor

There were no material costs and total time was about 5 hours.

For More Information Contact:

Joseph Turner at Joseph.Turner@modot.mo.gov or (816) 387-2439.

Additional information, photos or videos can be seen by accessing Innovations Challenge SharePoint page at: <http://sharepoint/systemdelivery/TP/Documents/InnovationsChallenge.aspx>

