Traffic Data Collection Program - QA/QC Checklist

	AM Peak	PM Peak	Total
NB / EB			
SB / WB			

Count Number: _____

Reviewed By: _____

Review Date: _____

A. All Submittals | Yes | No | N/A

1. Count number, date(s), times, names of data collector(s), names of data processor(s) ☐ ☐ ☐

2. Peak hours (AM and PM) for major route in opposite directions ☐ ☐ ☐

3. Weather information (min/max temps, precipitation, snowfall, sky cover, and conditions) ☐ ☐ ☐

4. Description of equipment and methods ☐ ☐ ☐

5. Site sketch has route numbers/names, lanes, lane movements, and posted speed limits ☐ ☐ ☐

6. Distance statements for roadways, signals, and at-grade railroad crossings ☐ ☐ ☐

7. Indication of disabled pedestrians (present/not present) ☐ ☐ ☐

8. Pictures appear new (not third party such as Google Maps) ☐ ☐ ☐

9. Pictures facing location, and facing away from location, for all approaches ☐ ☐ ☐

10. Pictures include automated installed count equipment (if used) ☐ ☐ ☐

11. Percentages are reasonable for classes (class counts only) ☐ ☐ ☐
    Passenger Vehicles 95% (+/-), Duals 1%-5%, TTST 1%-3%, Twins 0%-1%

B. Turning Movement Counts | Yes | No | N/A

1. Data columns (approaches) are listed in SB, WB, NB, and EB order ☐ ☐ ☐

2. Estimated volume on count is equivalent to estimated volume on request (+/- 25%) ☐ ☐ ☐

3. Data for individual parts, and the whole area, are present (complex intersections only) ☐ ☐ ☐

4. Increment, summary, and peak hour sheets are included for all vehicles/movements ☐ ☐ ☐

5. Increment, summary, and peak hour sheets are included for classes (class counts only) ☐ ☐ ☐

6. Adjacent intersections counted on the same day should have similar in/out traffic ☐ ☐ ☐
   (includes all vehicles as well as PVs, Duals, TTSTs, TTDTs, and their percentages)

C. Volume/Speed/Class Counts | Yes | No | N/A

1. Acceptable template was used for the data ☐ ☐ ☐

2. 85th percentile speed is equivalent to the posted speed limit ☐ ☐ ☐

3. Non-invasive equipment was used at locations where the posted speed limit > 55 ☐ ☐ ☐

4. Estimated volume on count is equivalent to estimated volume on request ☐ ☐ ☐

5. Directional split is approximately 50/50 ☐ ☐ ☐

6. Percentage of "undefined" does not exceed 5% in any 24-hour period (class counts only) ☐ ☐ ☐