

percentage of trucks anticipated to use the road exceeds 5%, that radius should be sufficient to serve those vehicles.

Example Plan Sheets for Typical Single Lane Roundabouts can be accessed at: <https://www.nysdot.gov/portal/page/portal/main/roundabouts/guide-engineers/examples>.

For THE APPROVAL PROCESS OF ROUNDABOUTS see [Appendix "C"](#).

The submittal should contain and depict the following criteria:

- Approach Grades and sight distances.
- Inscribed diameter of circulatory roadway.
- Design vehicle (WB-50 or WB-67).
- Apron width, circulatory lane width and approach lane widths.
- Approach lane deflection and length of splitter islands.
- Pedestrian crossing locations.
- Pavement markings.
- Signing.
- Roadway Lighting (desirable).
- Nearest entrance locations and nature of property use.
- Initial or present and projected design year traffic count on all approaches.
- Turning movements for all directions.
- VISSIM and SIDRA Analysis on all approaches showing peak hour LOS in design year.
- Autoturn results showing off tracking of Design Vehicle.
- Is this facility designed as a bicycle Route?
- Are their accommodations made to bicyclists?

If, for some reason, the District does not have capability to run the subject computer programs, the Roundabout Committee can provide assistance upon request.