

Agenda – Traffic Calming & Roundabout Design
Tuesday, August 30, 1994
Sheraton Plaza Hotel – Johnson City, Tennessee

- 8:30 Introduction
- 8:45 Welcome & Introduction
- 9:00 What is Traffic Calming?
Why is it becoming important? A description of traffic calming, its history, and the reasons why it is becoming a major issue in the U.S.
- 9:30 Traffic Calming Techniques
A description of the various traffic calming techniques, their advantages and disadvantages.
- 10:15 Break
- 10:30 Traffic Calming Techniques, continued
- 11:00 Local case studies and discussion of problem areas in Johnson City
- 12:00 Lunch on your own
- 1:00 Introduction to Roundabouts
A description of roundabouts, how they work, comparison of traffic signals and traffic circles, and the needs of bicyclists, pedestrians, trucks, light rail, and pedestrians with special needs.
- 1:30 Capacity Analysis
Demonstration of capacity analysis with class assistance and participation
- 2:30 Class Exercise
Capacity analyses on Tee and four-way intersections.
- 3:00 Break
- 3:15 Geometric Design of roundabouts
Description of the design process for four-way, Tee and multi-leg intersections.
- 3:30 Class Exercises
Design of a four-way roundabout.
- 4:00 Local case studies & course summary