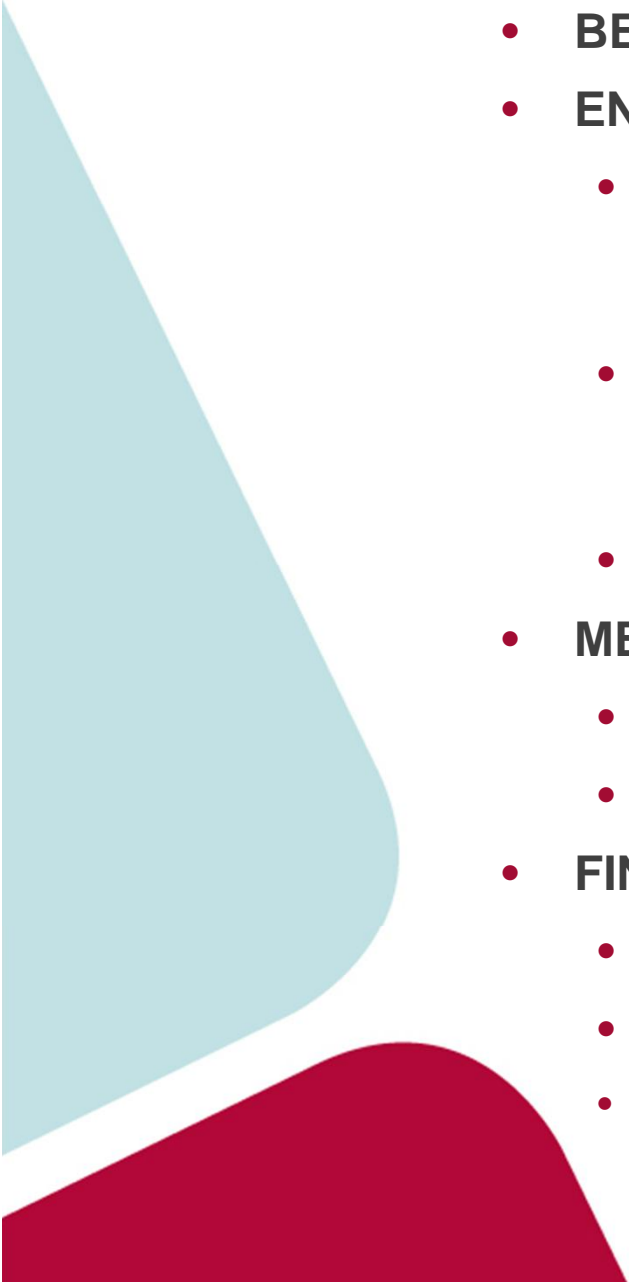


# Roundabout Design

## Open Roads Technology

*Michael Donahue*  
**Kimley»»Horn**  
Expect More. Experience Better.

- 
- **NCHRP 672**
  - **BEGIN / END ROAD TYPICAL**
  - **ENTRY / EXIT LANES**
    - Set median EOP geometry
      - Consider element relationships: Critical due to iterative process during roundabout design
    - Add Construction Guide lines
      - Consider where guidelines may also be used as breaklines when modeling
    - Establish outside EOP geometry
  - **MEDIAN ISLAND AND CROSSWALK**
    - Island nose
    - Crosswalk
  - **FINAL TOUCHES**
    - Median Curb
    - Outside Curb and Sidewalk
    - Curb Ramp Civil Cell

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