

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

Michael Donahue

Mike.Donahue@Kimley-Horn.com

Kimley»»Horn

Kimley-Horn and Associates, Inc.

1777 Main Street, Suite 200

Sarasota FL 34236

941.379.7600