

Roundabout Design

3D Detail Modeling



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Expect More. Experience Better.

- **APPROACH ROAD CORRIDOR**
 - Set / Project PGL's
 - Apply Template + PGL point control
- **ROUNDBABOUT**
 - Set Inscribed Profile (target PGL's)
 - Project Profile to Apron EOP
 - Create independent profile if necessary (will result in varying cross slope within roundabout)
 - Apply Template
 - Use point control if using independent apron profile
- **DETAIL MODELING**
 - Outside EOP Profile
 - Set Construction Guideline profile at critical cross slope locations
 - Median Nose
 - Construction Lines for Triangulation
 - Partial projected profile along inscribed
 - Create Terrain from Elements
- **FINAL TOUCHES**
 - Model Cross Walk in median
 - Edge Templates with vertical transitions at curb ramps

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