Design and Modeling Tools in FDOTSS3 (The New Corridor Modeling)

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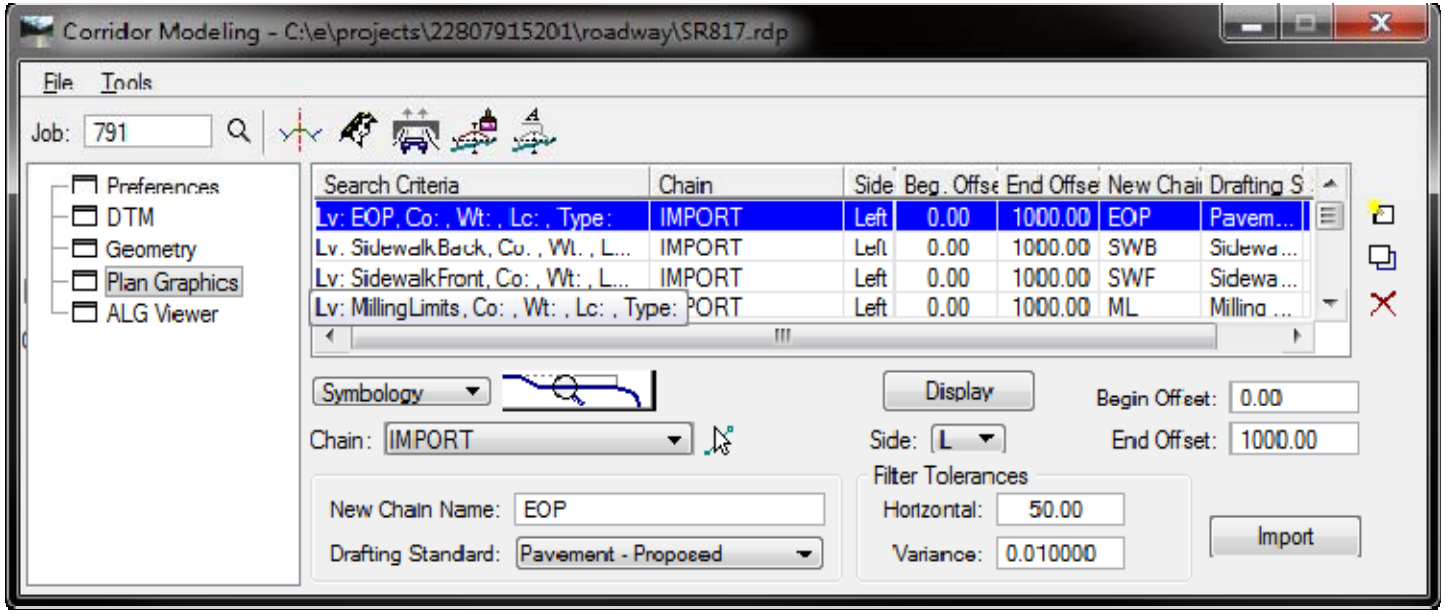
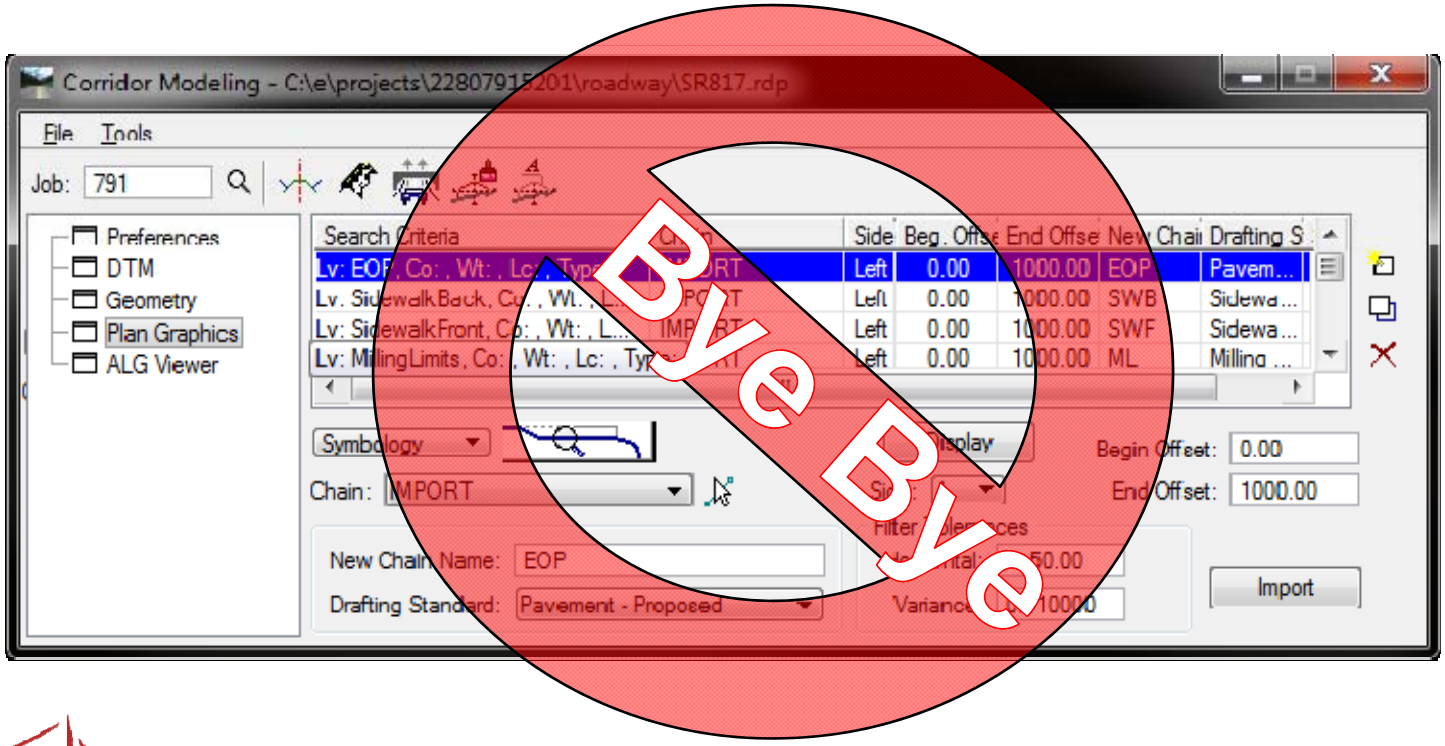
Wednesday, June 11, 2014 11am

Legacy Tools

- Corridor Modeling Preferences
  - Import TIN
  - Import Plan Graphics
  - Import Chains and Profiles

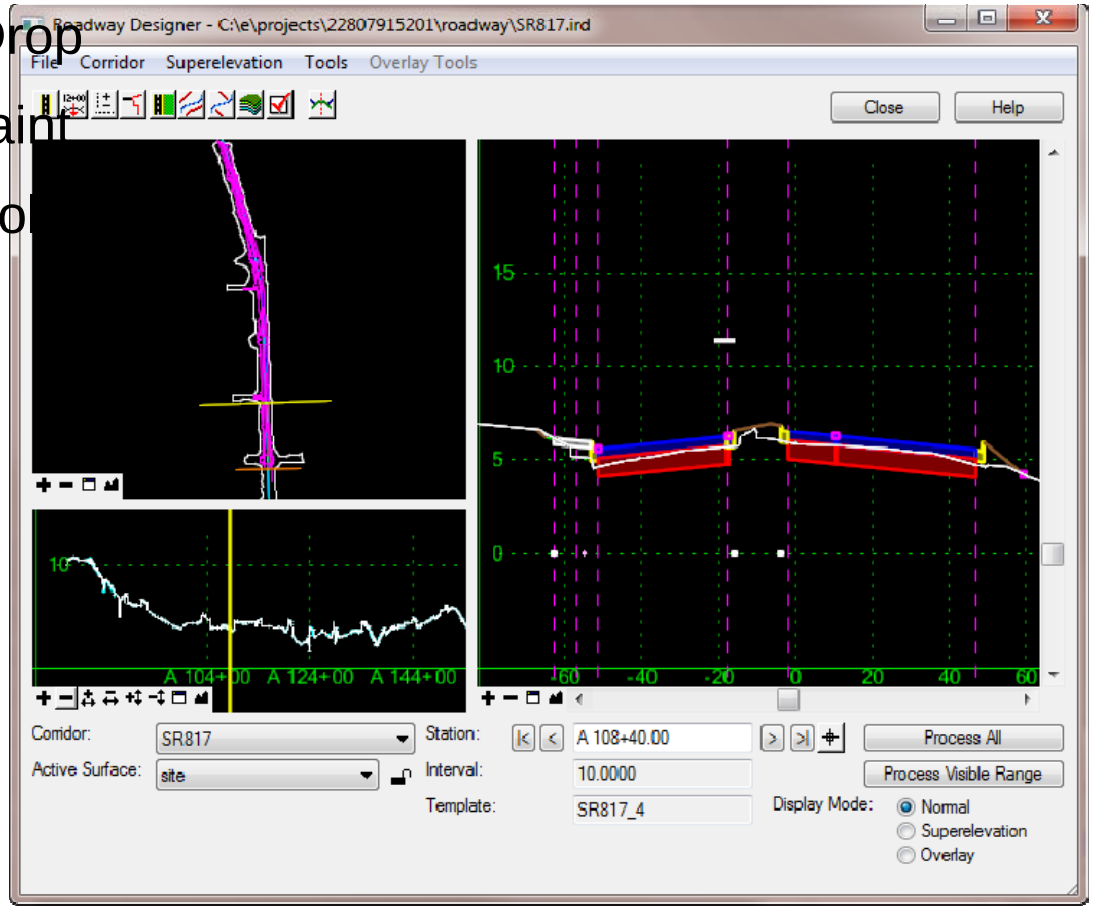


Legacy Tools



Legacy Tools

- Roadway Designer
  - Create Corridor
  - Create Template Drop
  - Parametric Constraint
  - Create Point Control



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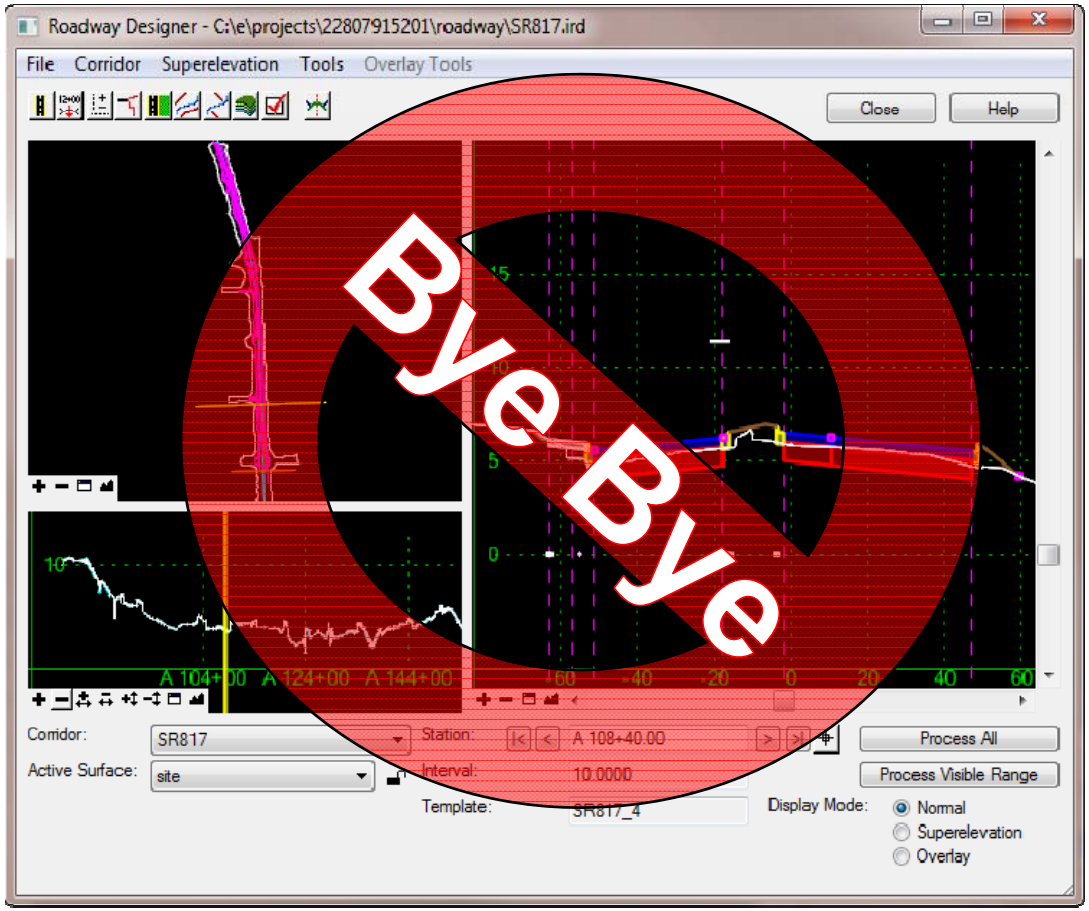
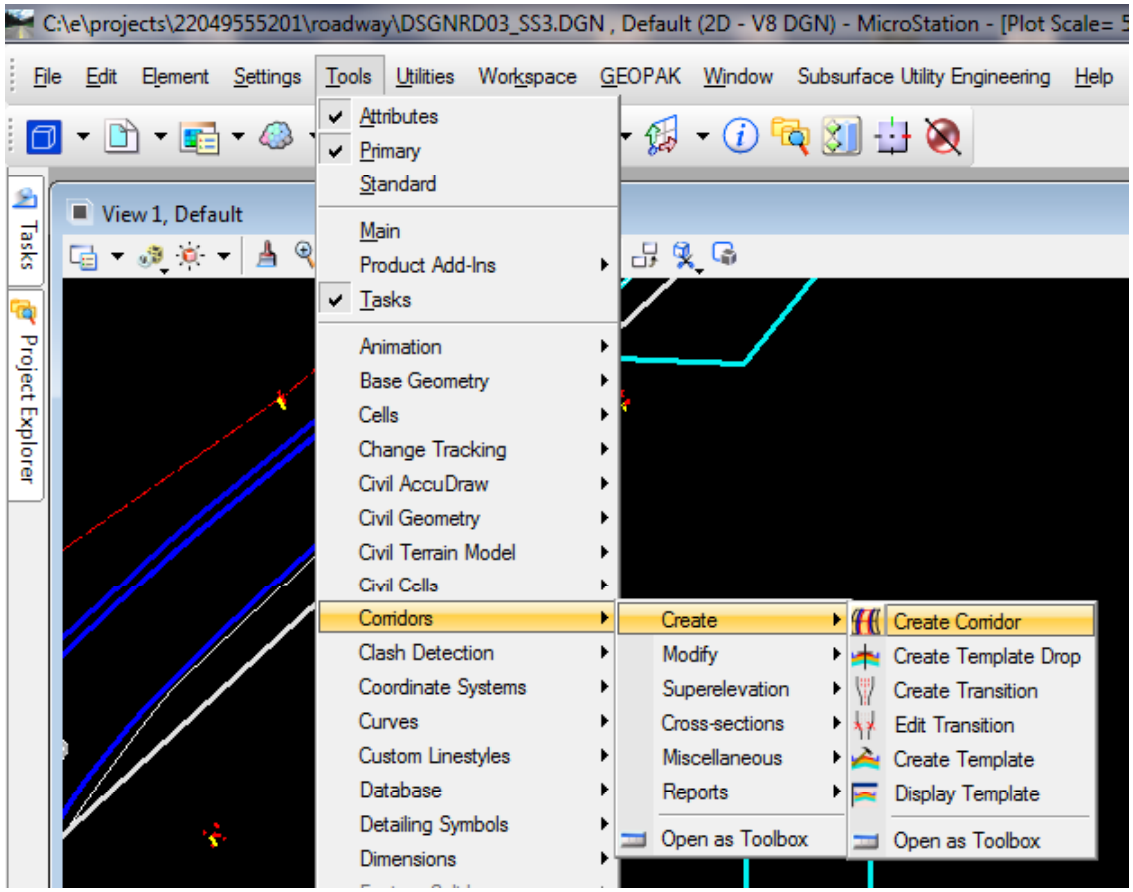
Legacy Tools



Civil Tools - Corridor Modeling



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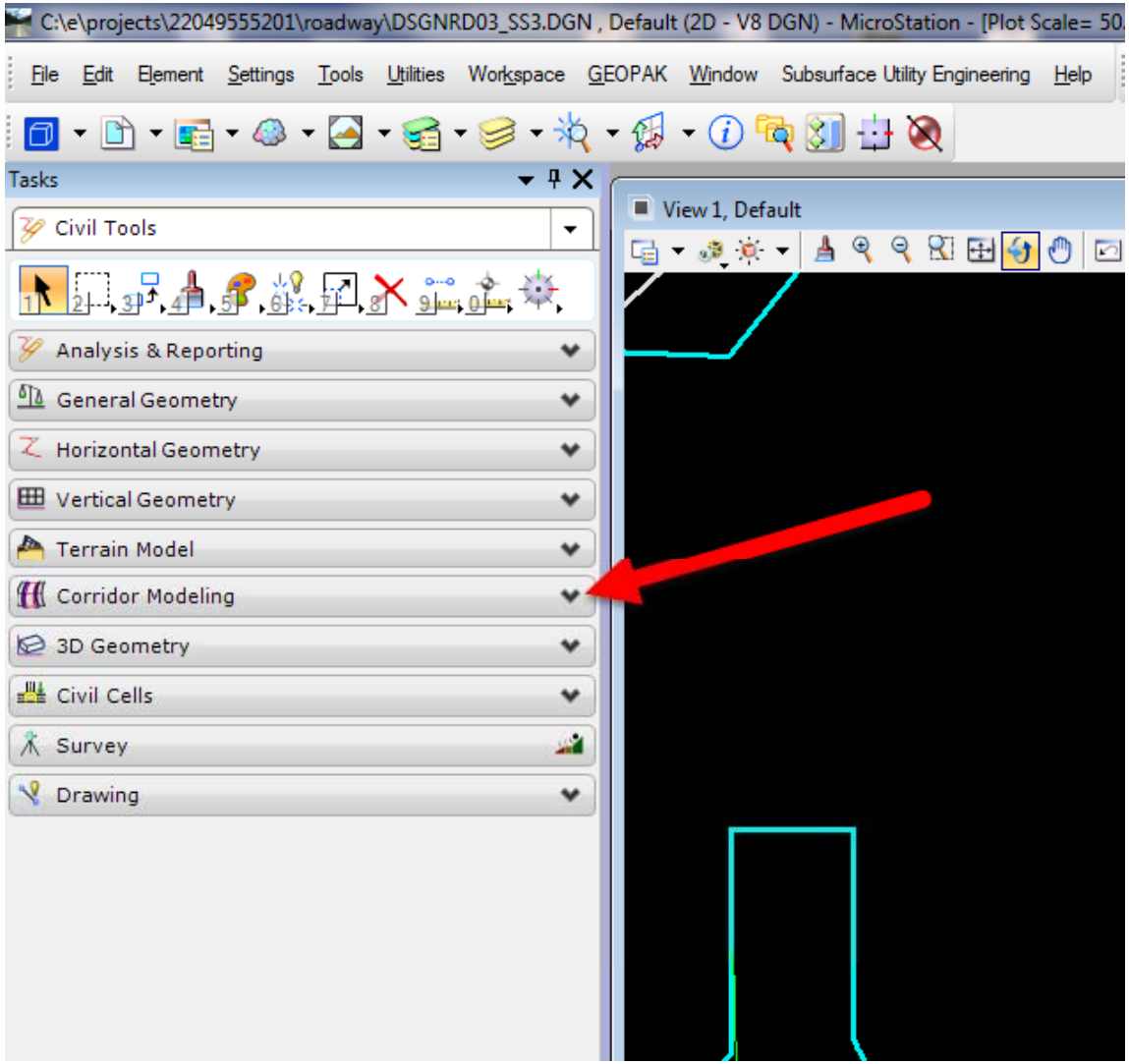
Civil Tools - Corridor Modeling



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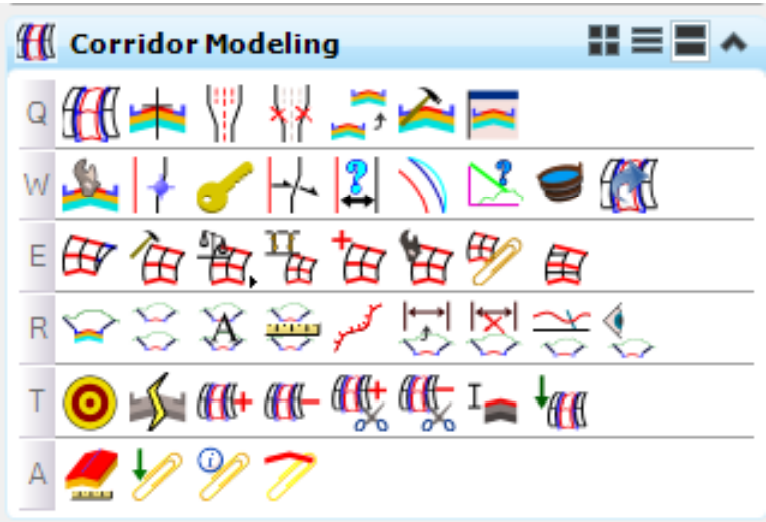
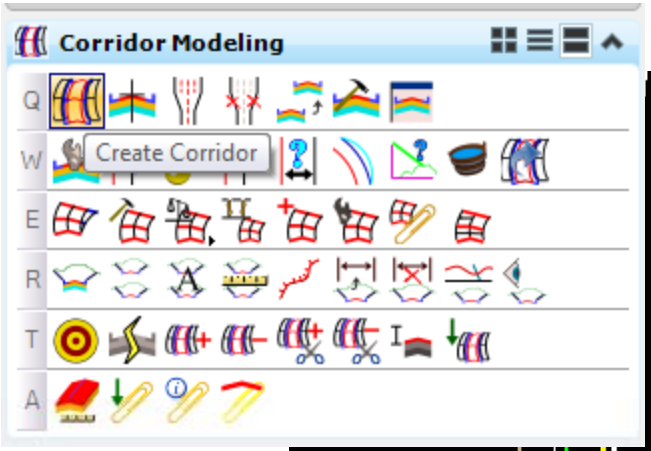
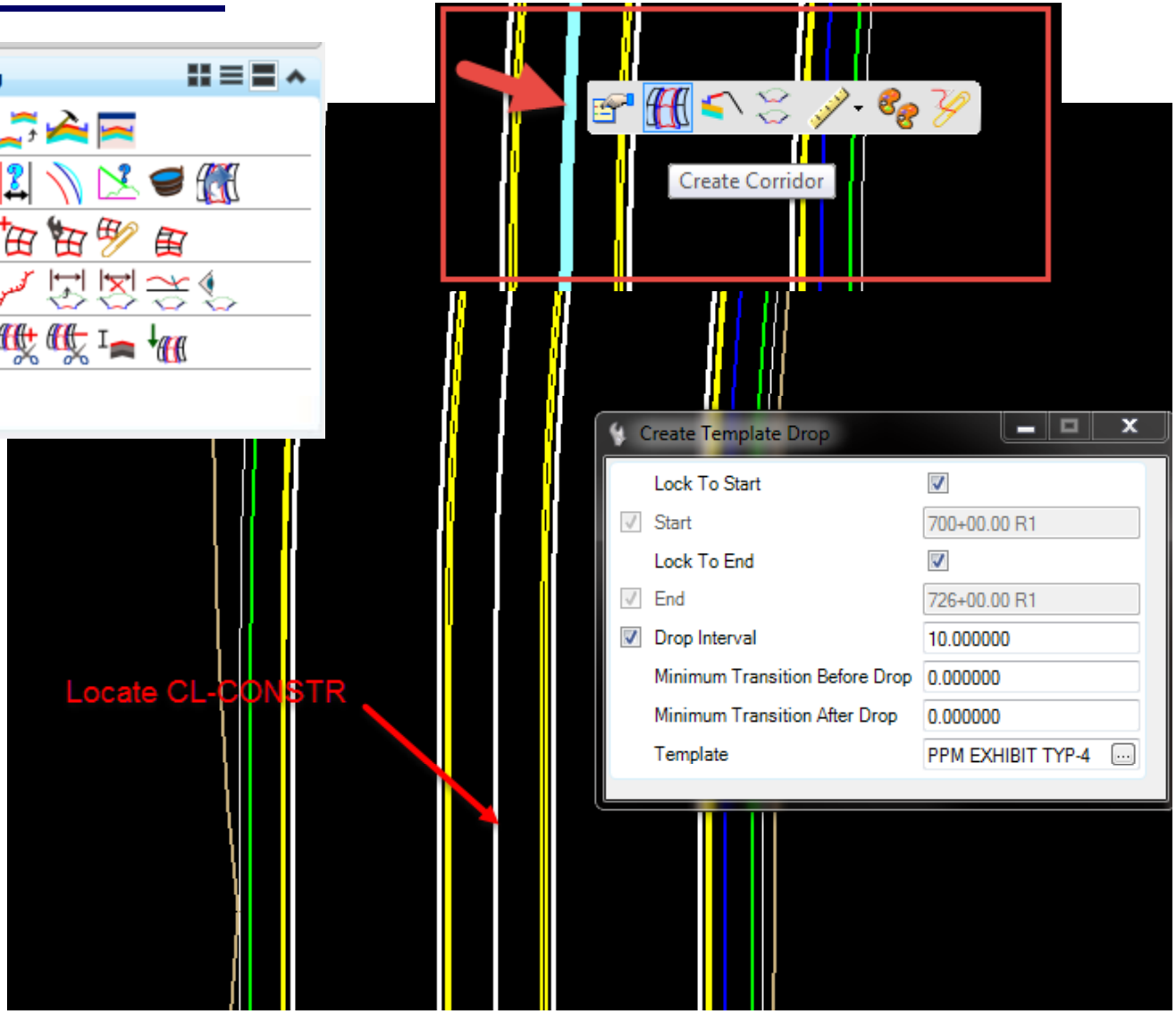
Corridor Modeling Tools



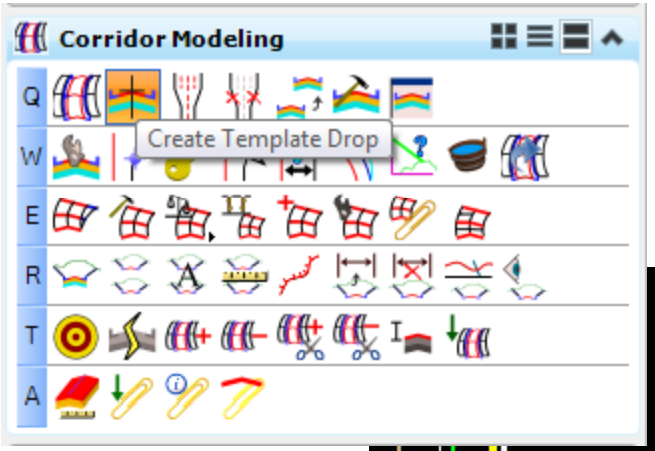
- Create Corridor
- Create Template Drop
- Create Templates
- Add Corridor Reference
- Create Parametric Constraint
- Create Point Control
- Corridor Objects
- Project Explorer

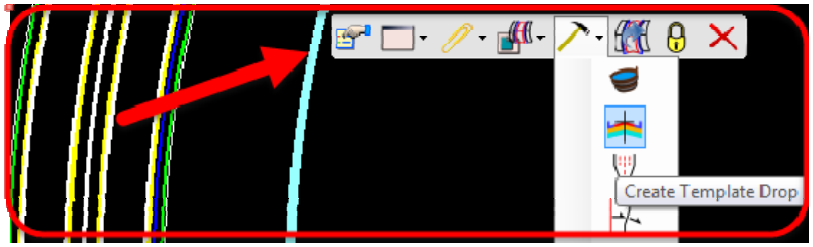
Create Corridor

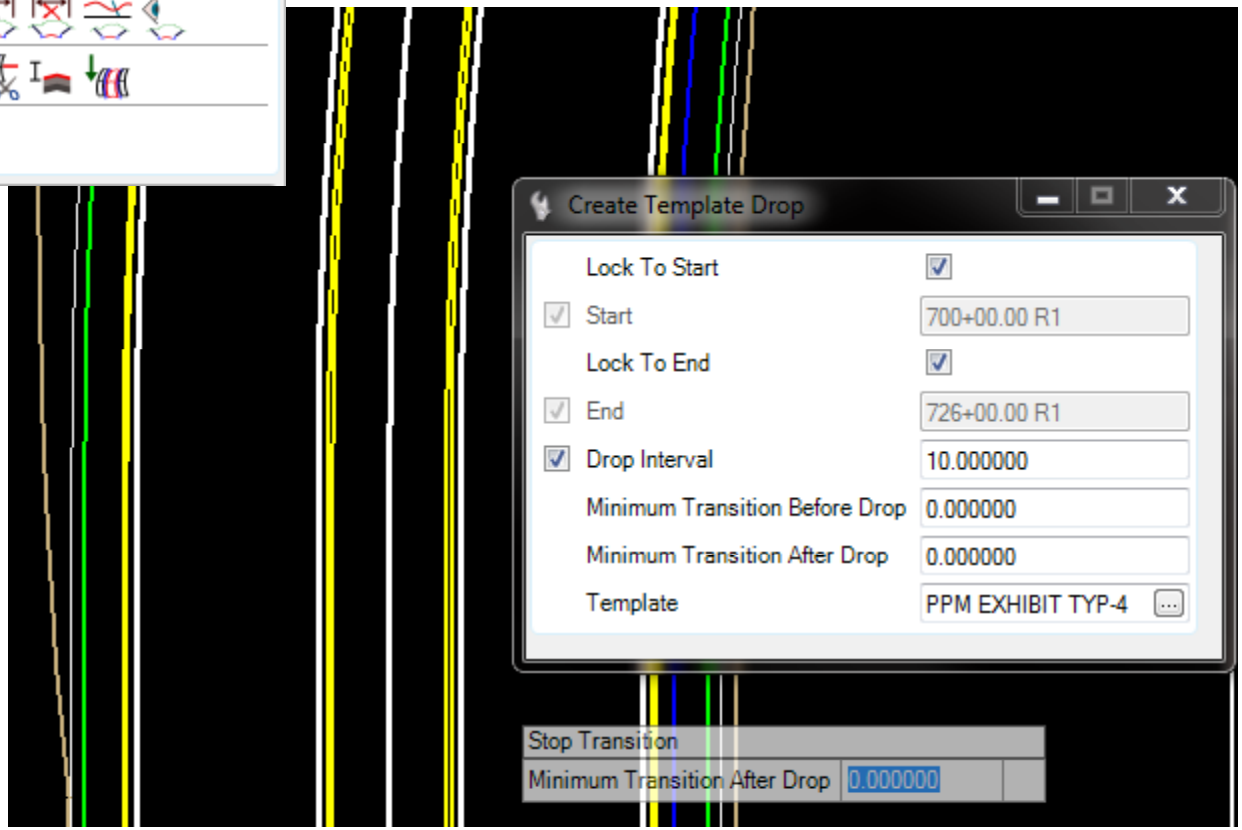




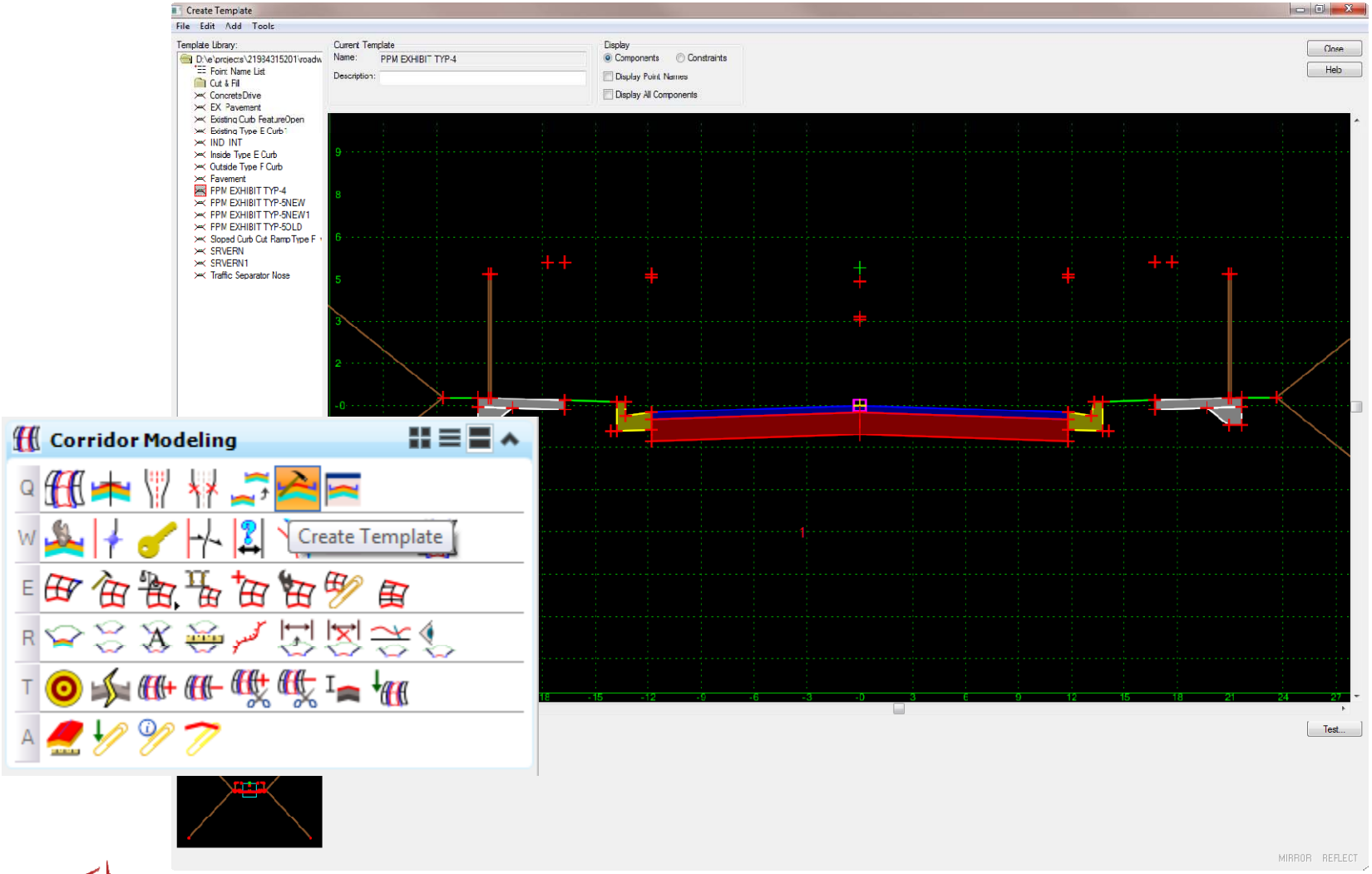
Create Template Drop







Create Templates



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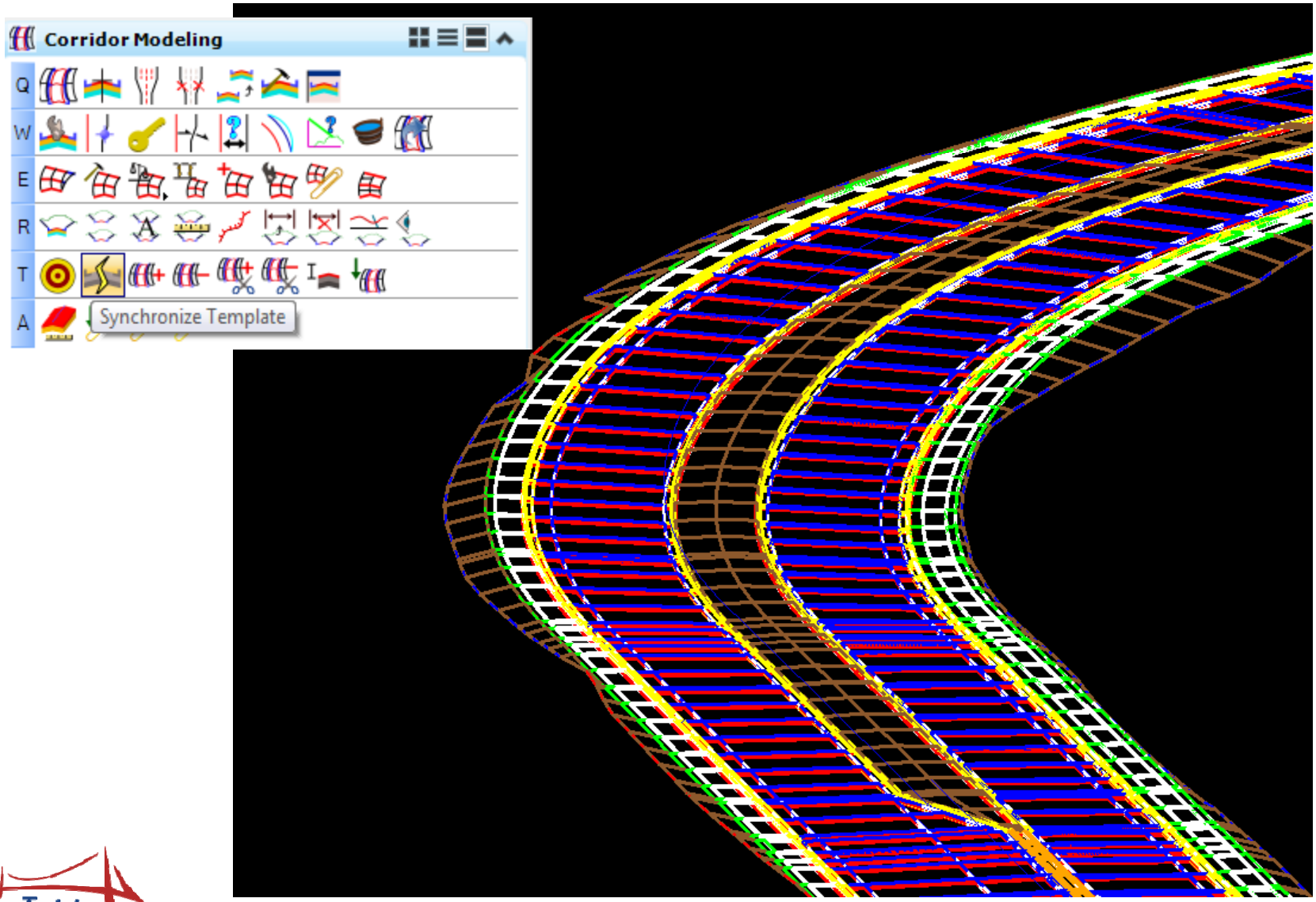
Synchronize Template



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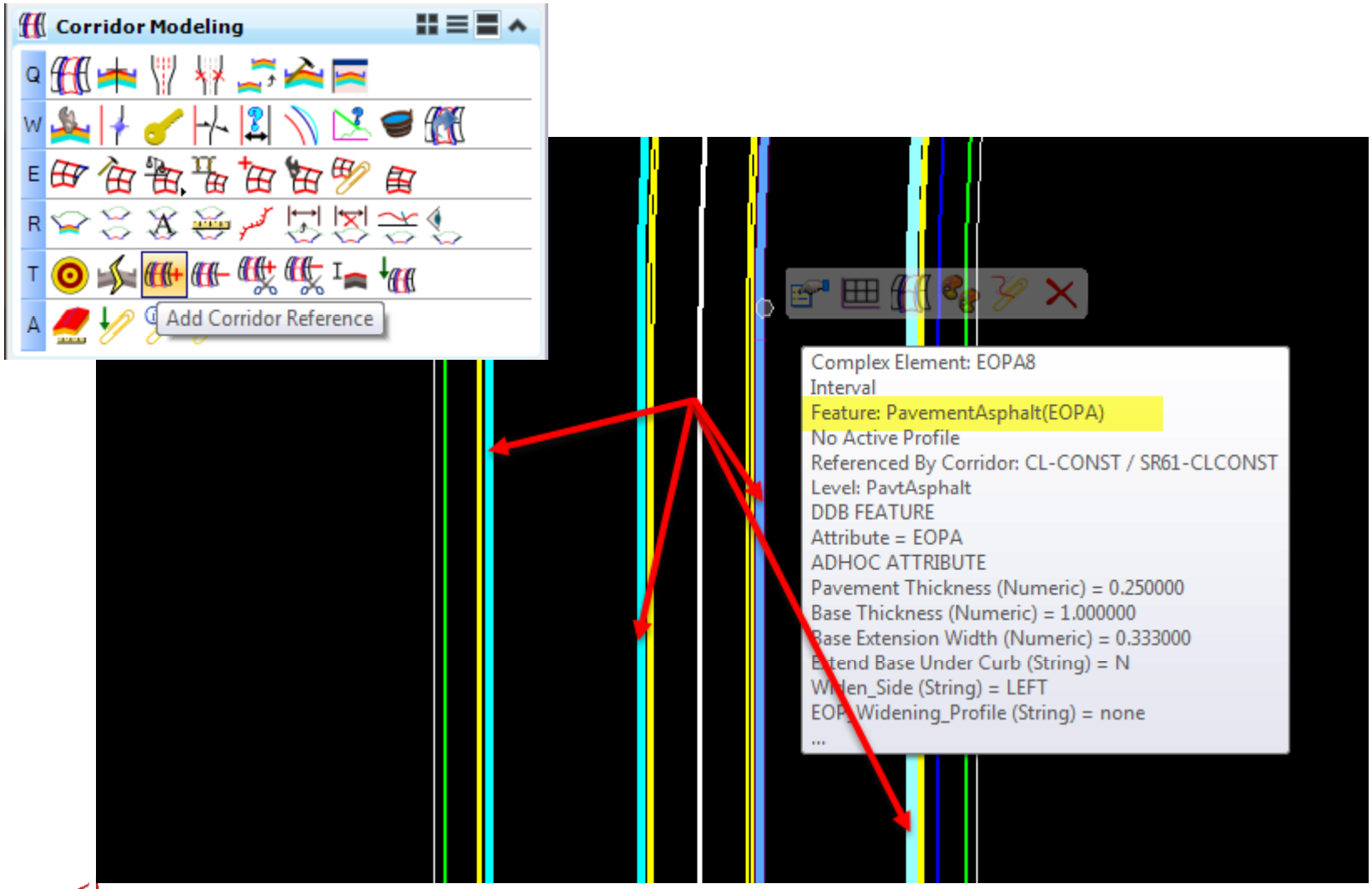
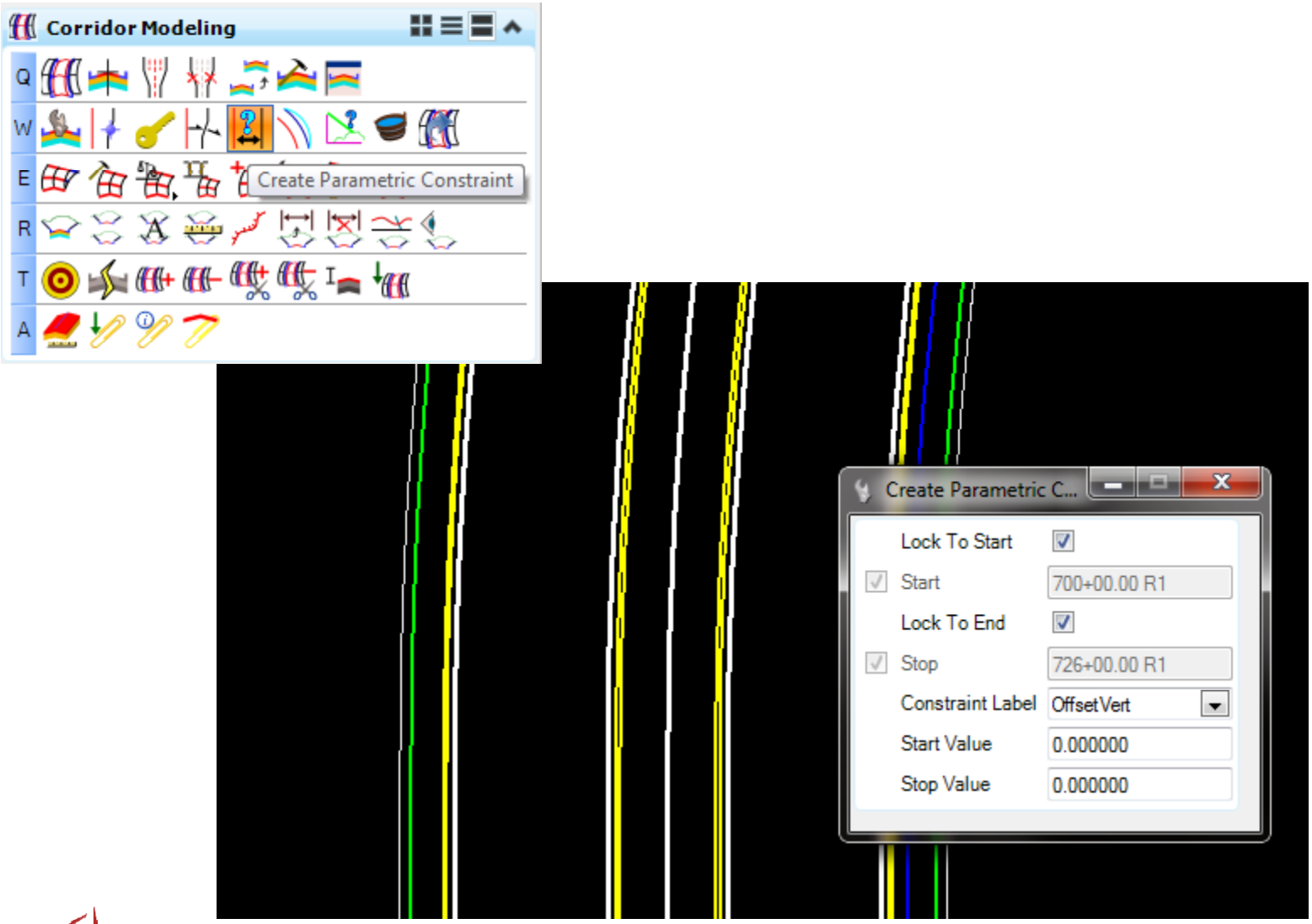
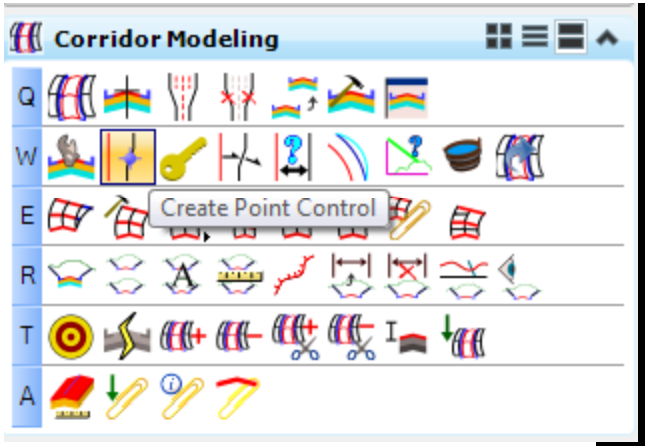
Add Corridor Reference

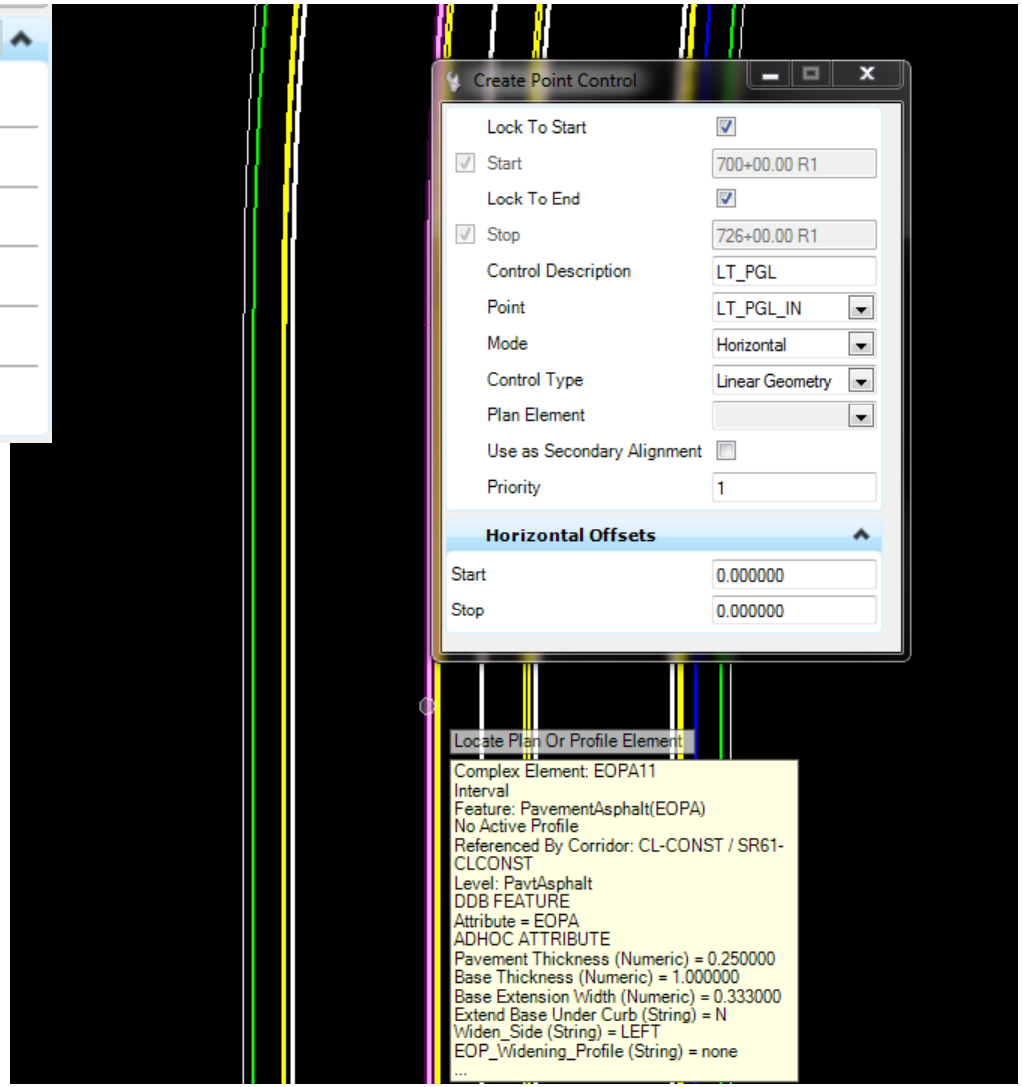


Create Parametric Constraint

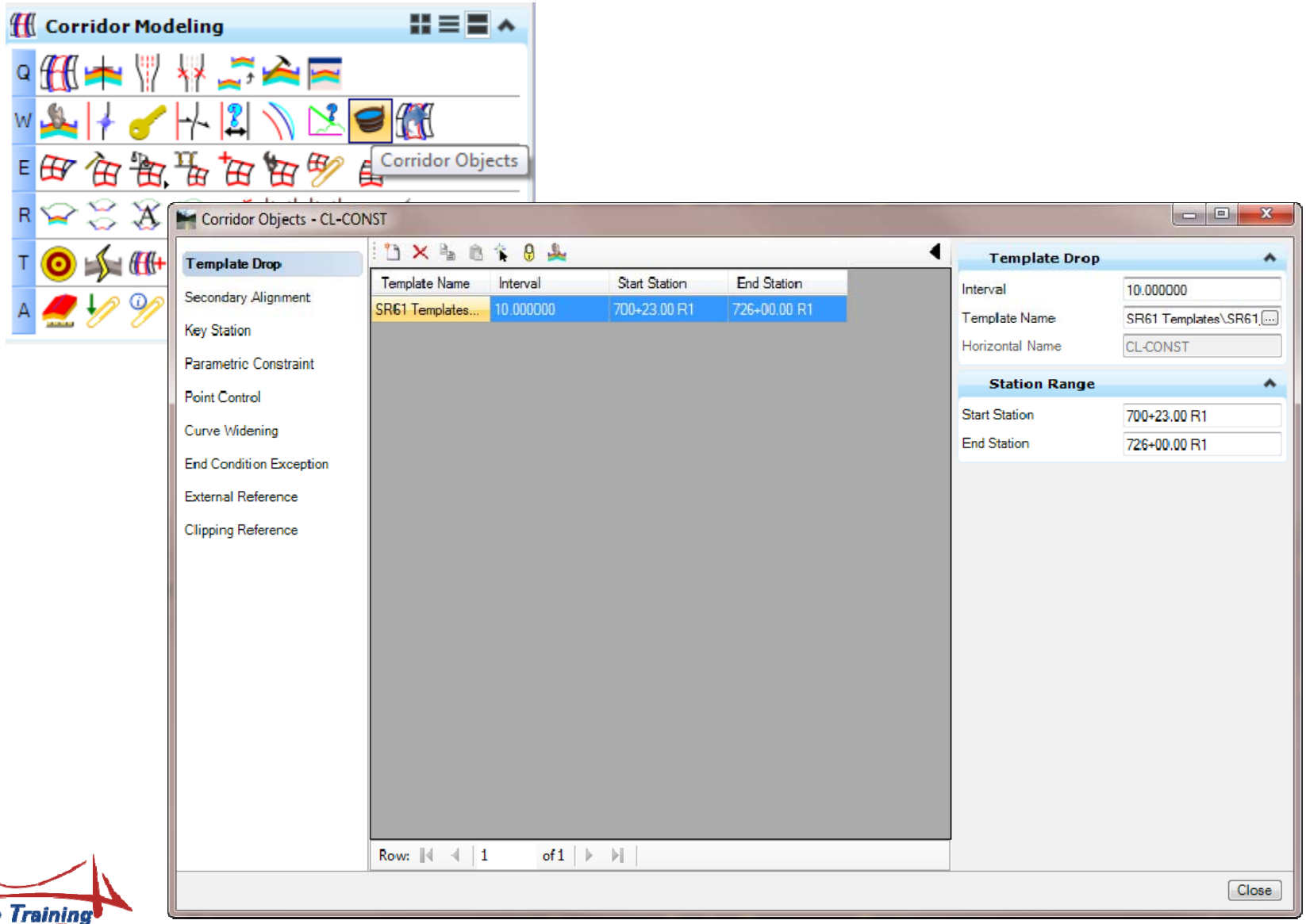


Create Point Control





Corridor Objects



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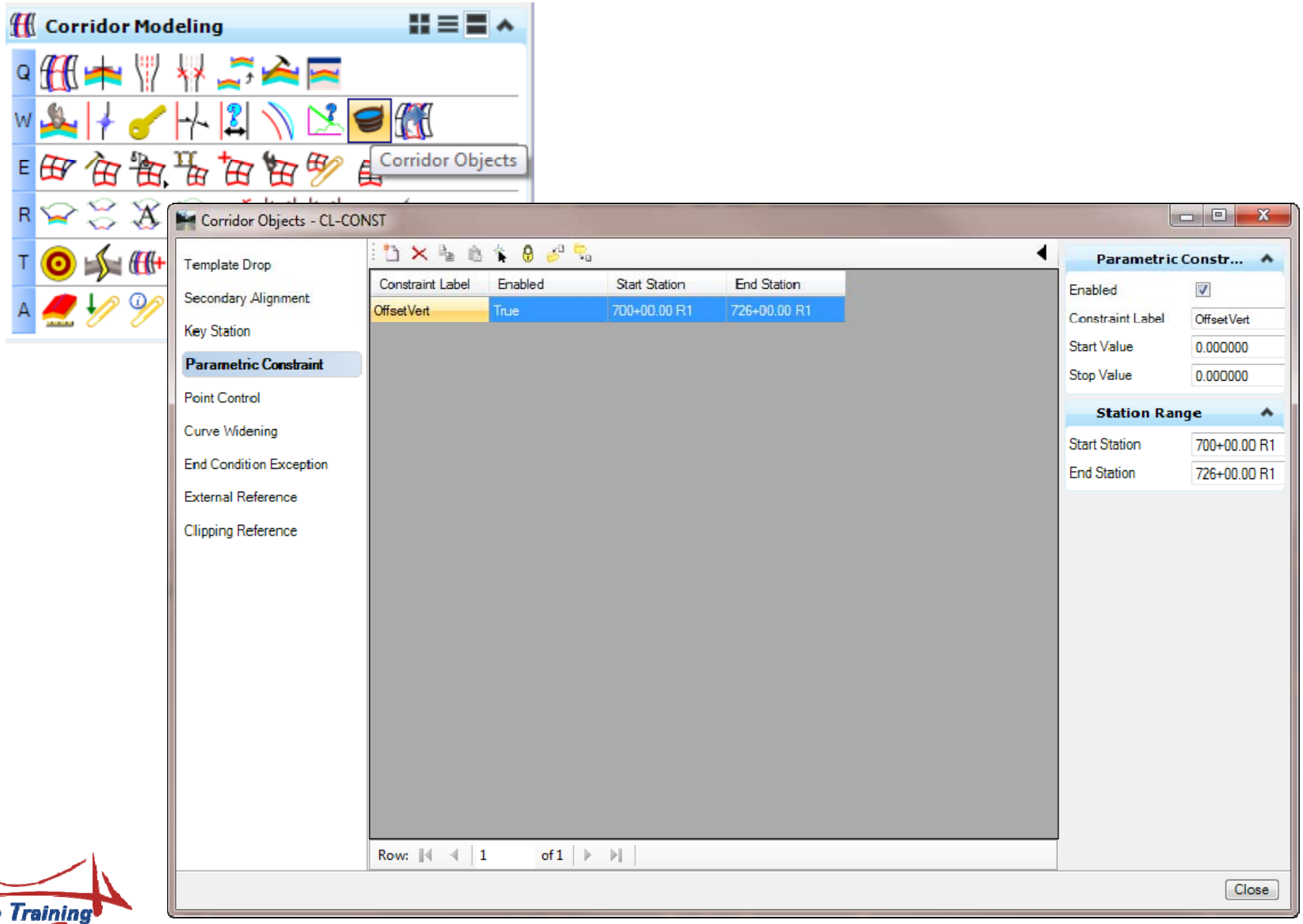
Corridor Objects



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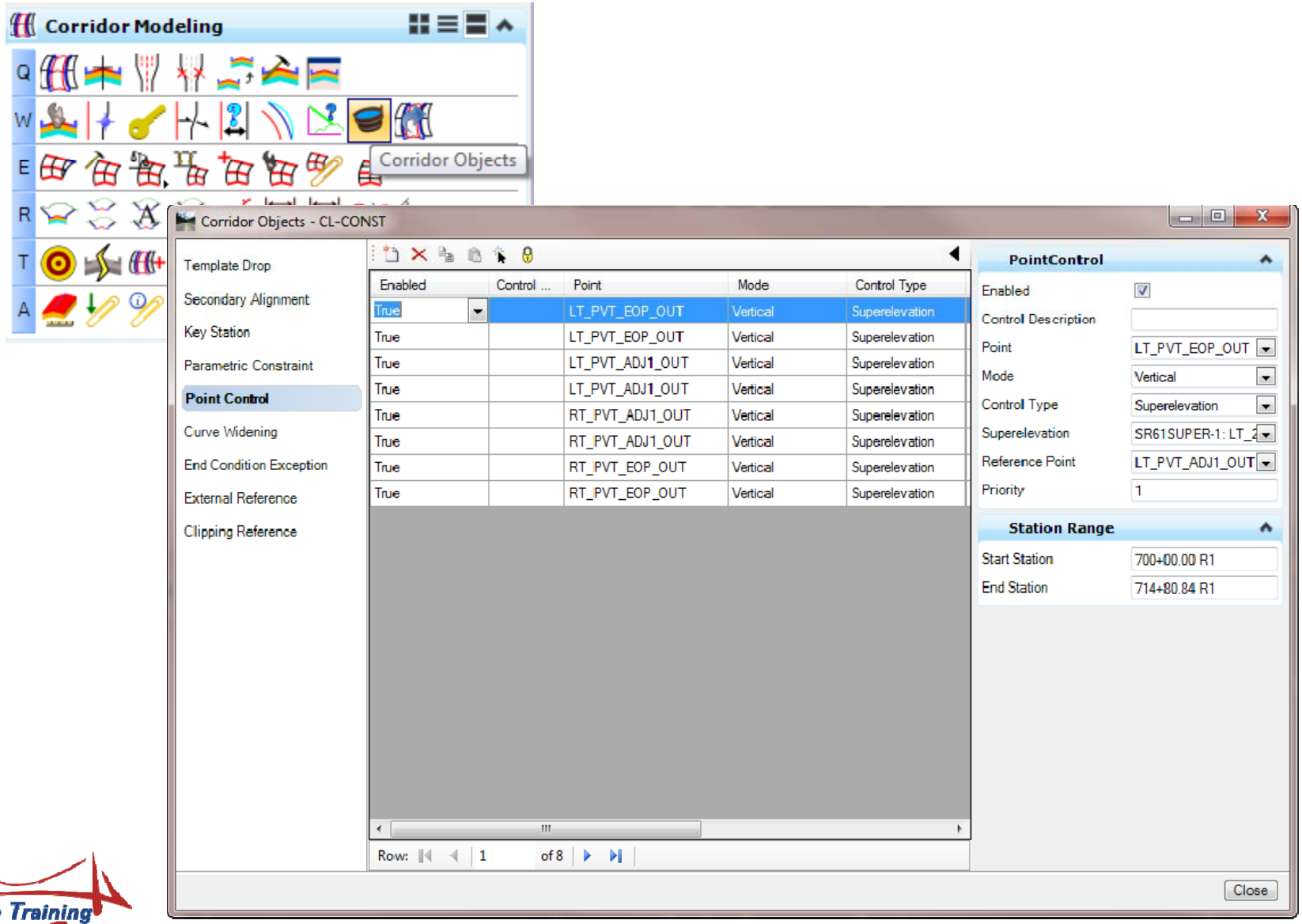
Corridor Objects



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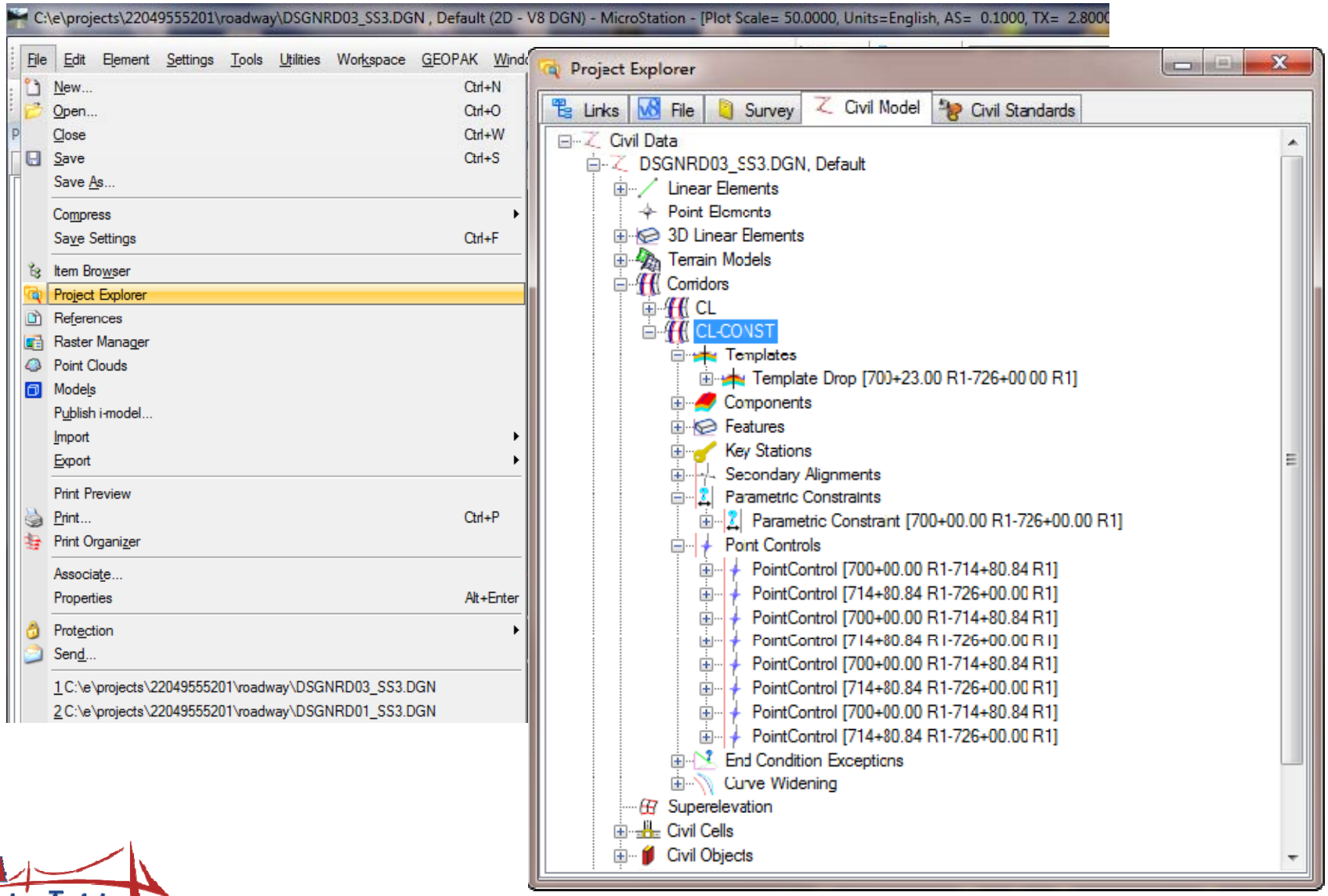
Project Explorer



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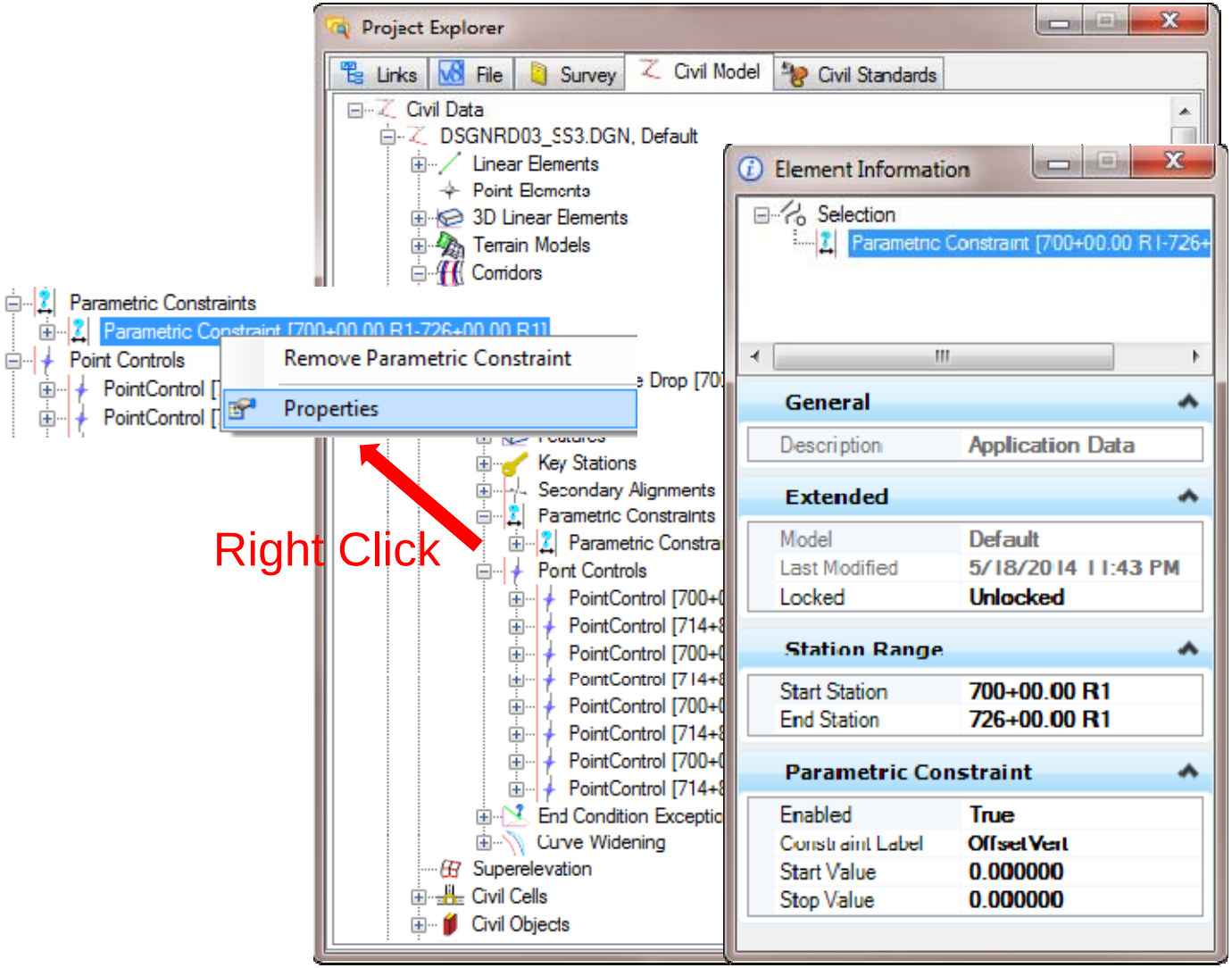
Project Explorer



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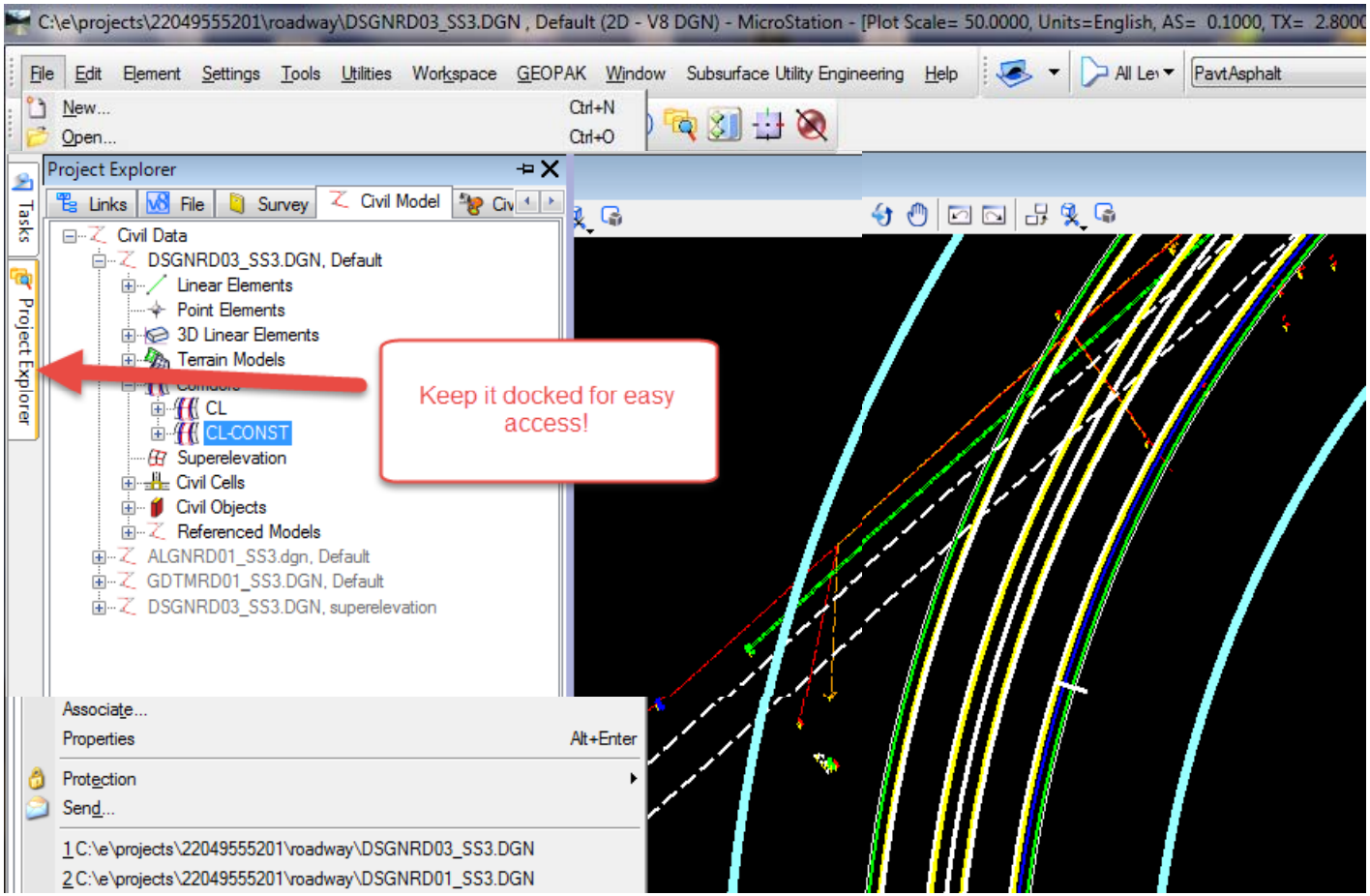
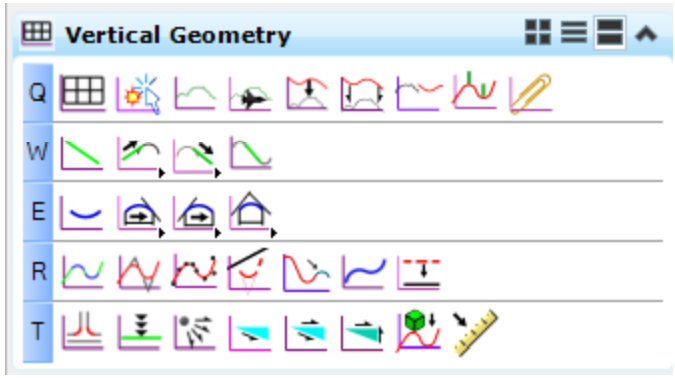
Project Explorer

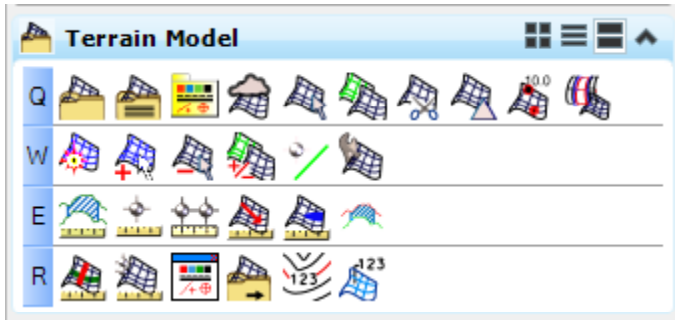


New Modeling Tools

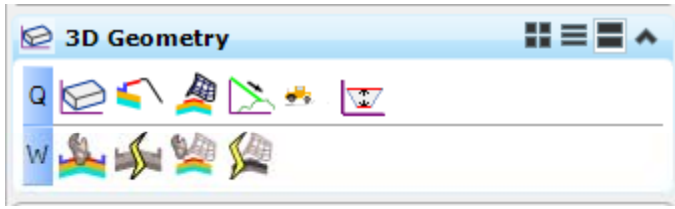
- Vertical Profile Constructs
  - Project Profile to Element
  - Profile By Slope from Element
  - Quick Profile Transition
  - Profile Intersection Point



- Terrain Model
  - Create from Elements
  - Add Features to Terrain
  - Export To File

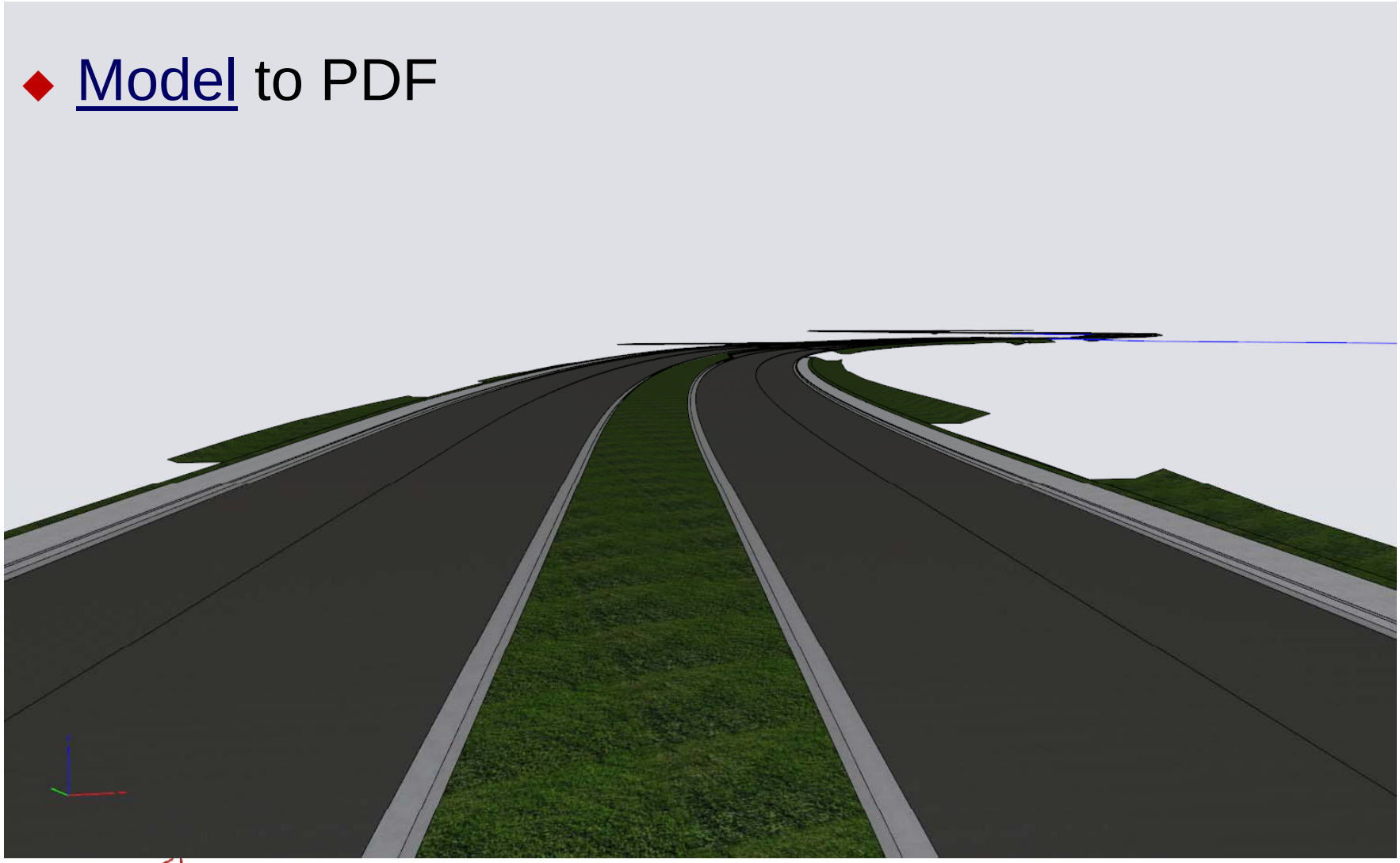


- 3D Geometry
  - Apply Linear Template
  - Apply Surface Template



Example FDOTSS3 Project Model

- Model to PDF



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