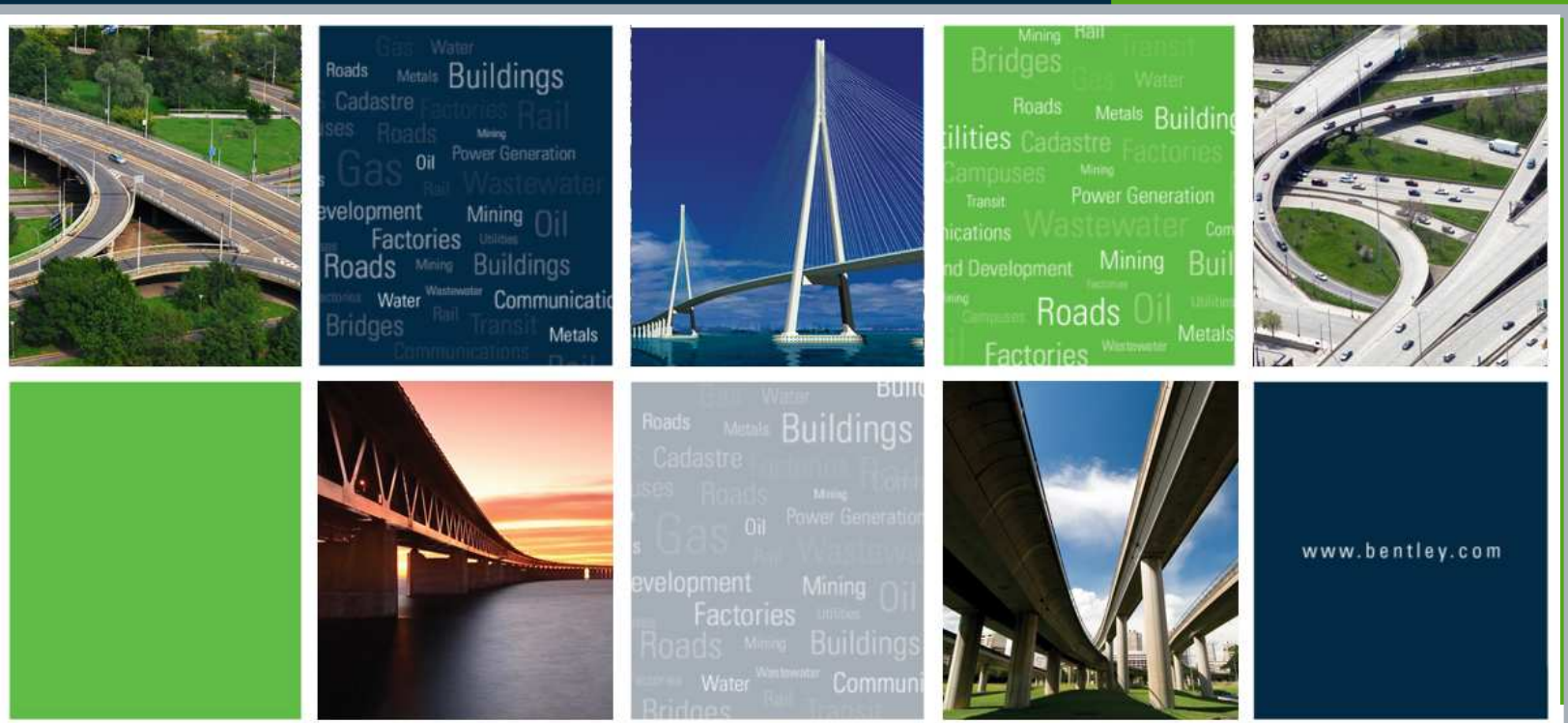
2009 ROADS AND BRIDGES CONFERENCE



Keeping it simple with Roadway Designer

Edmundo Herrera,P.E.
Senior Application Engineer

Bentley
Sustaining Infrastructure

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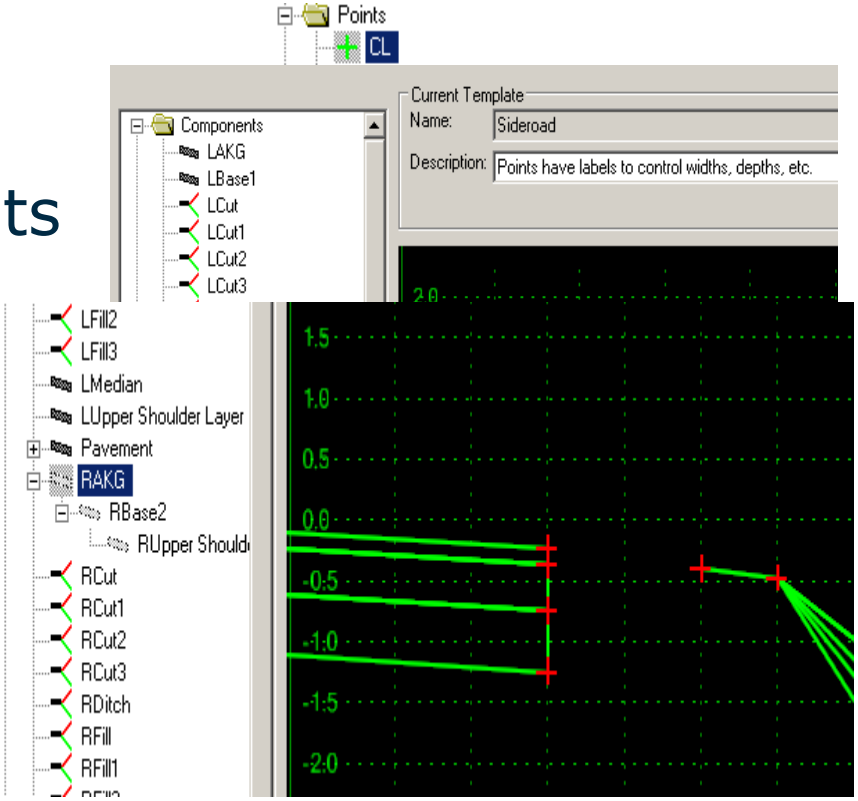
Templates

- Icons for Components & EC's
- Point Colors
- Parametric Constraints
- Alternate Surface



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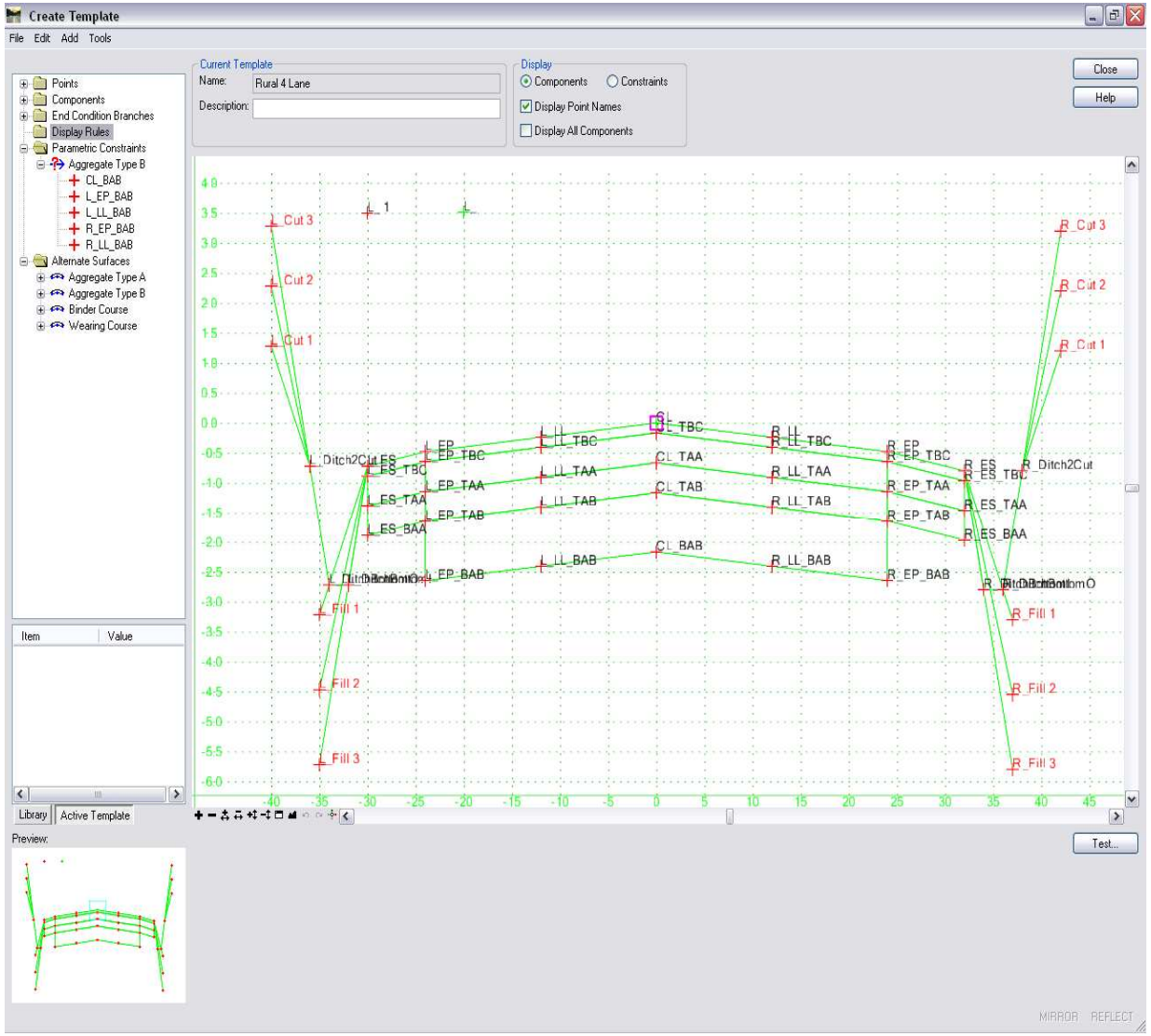
Templates



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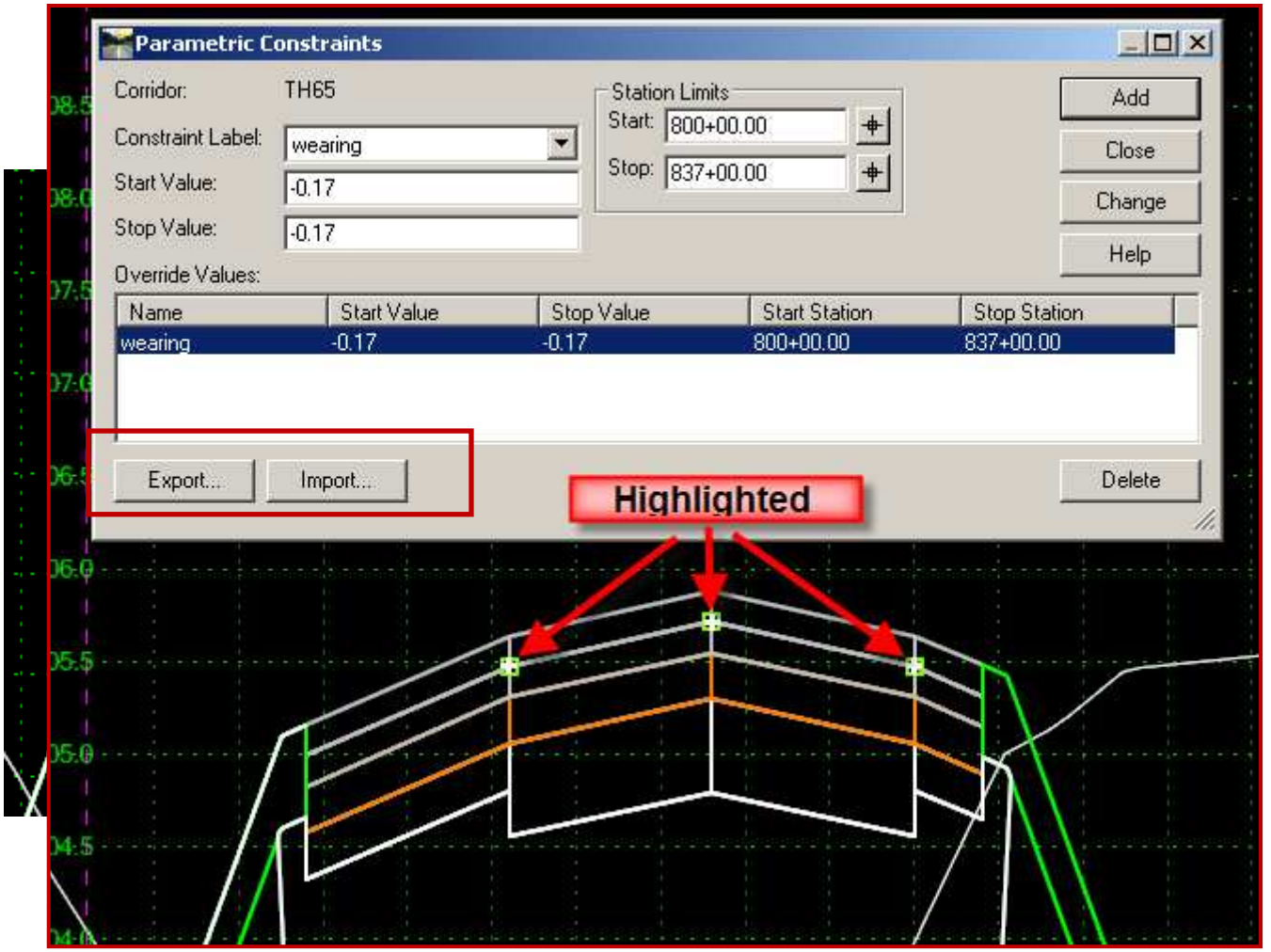
Parametrics Constraints



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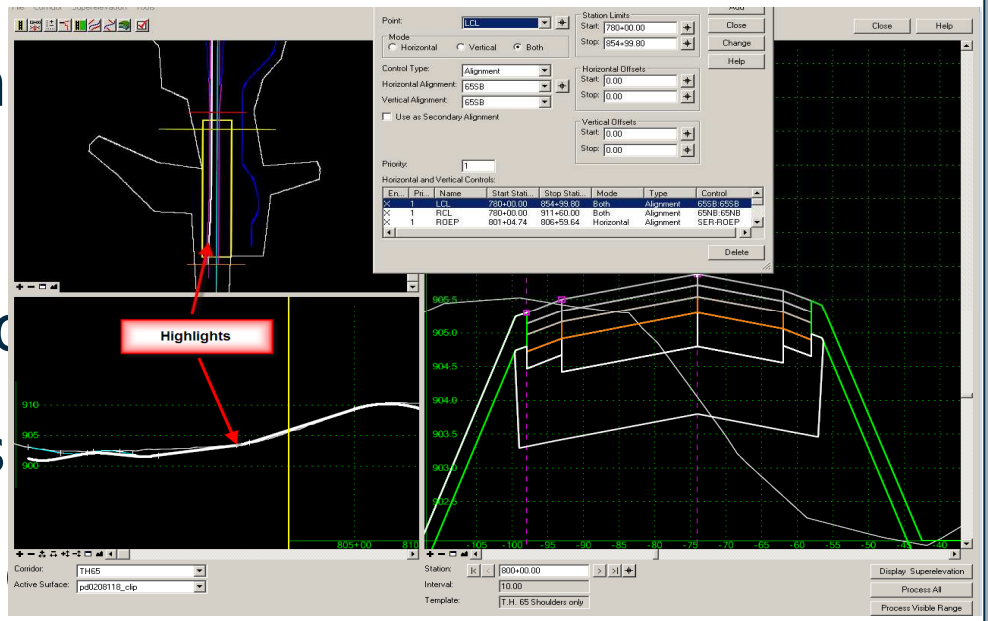
Roadway Designer Enhancements

- Change Active Surface now stays at current station
- Parametric Constrain
- Point Control
- Display Superelevatic
- Template Transitions
- Enhanced Super/Roll



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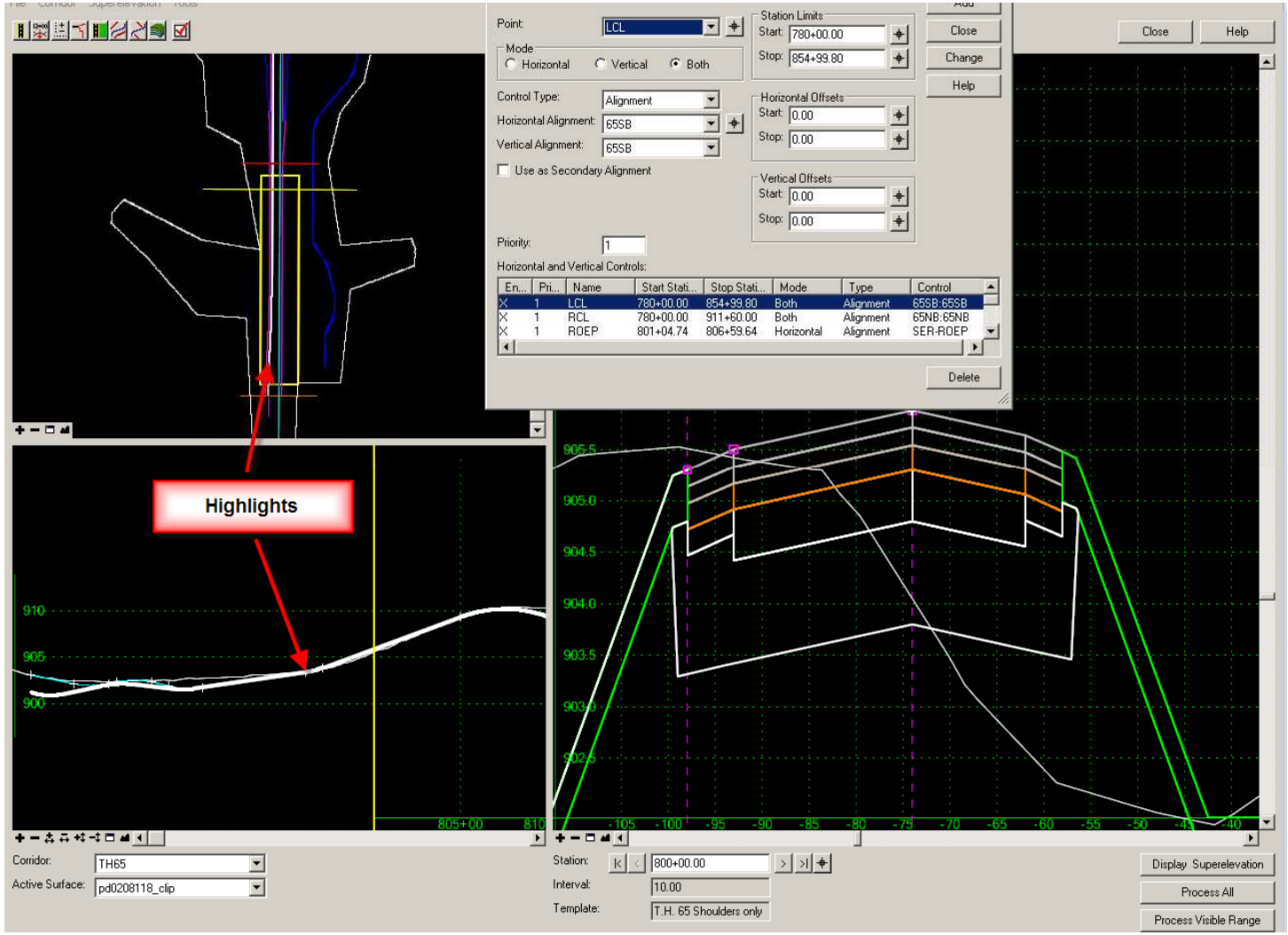
Point Control



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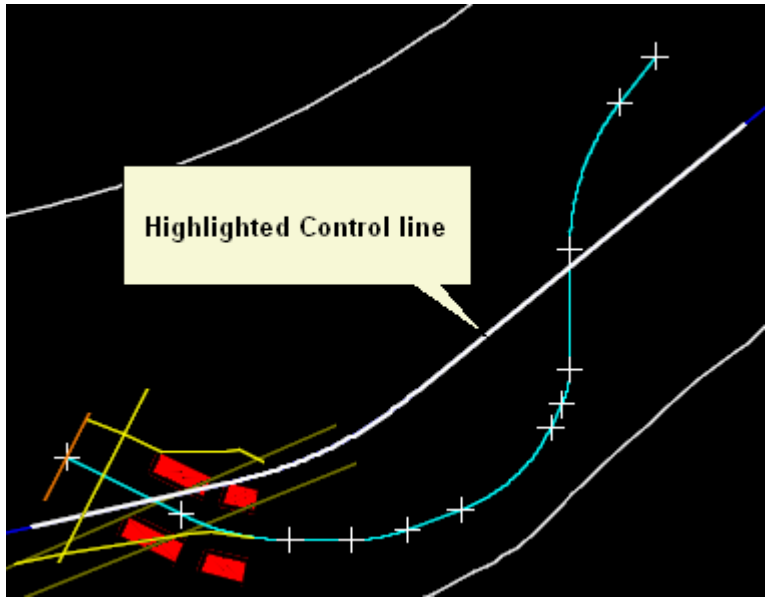
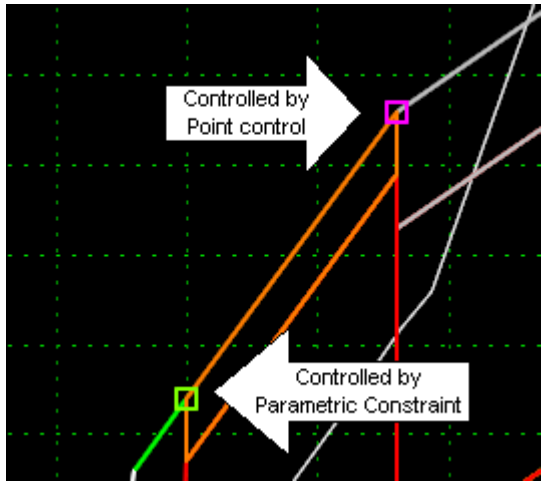
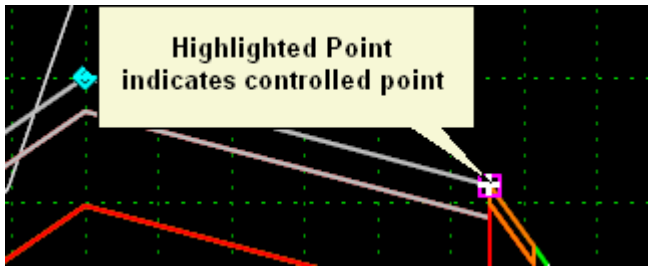
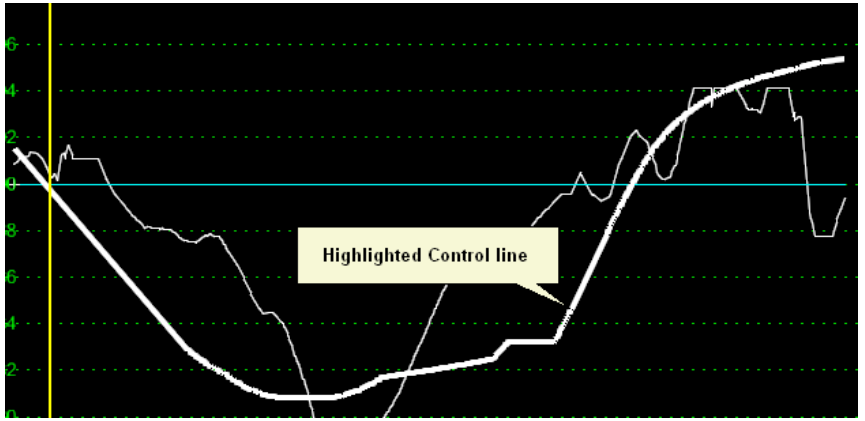
Point Control









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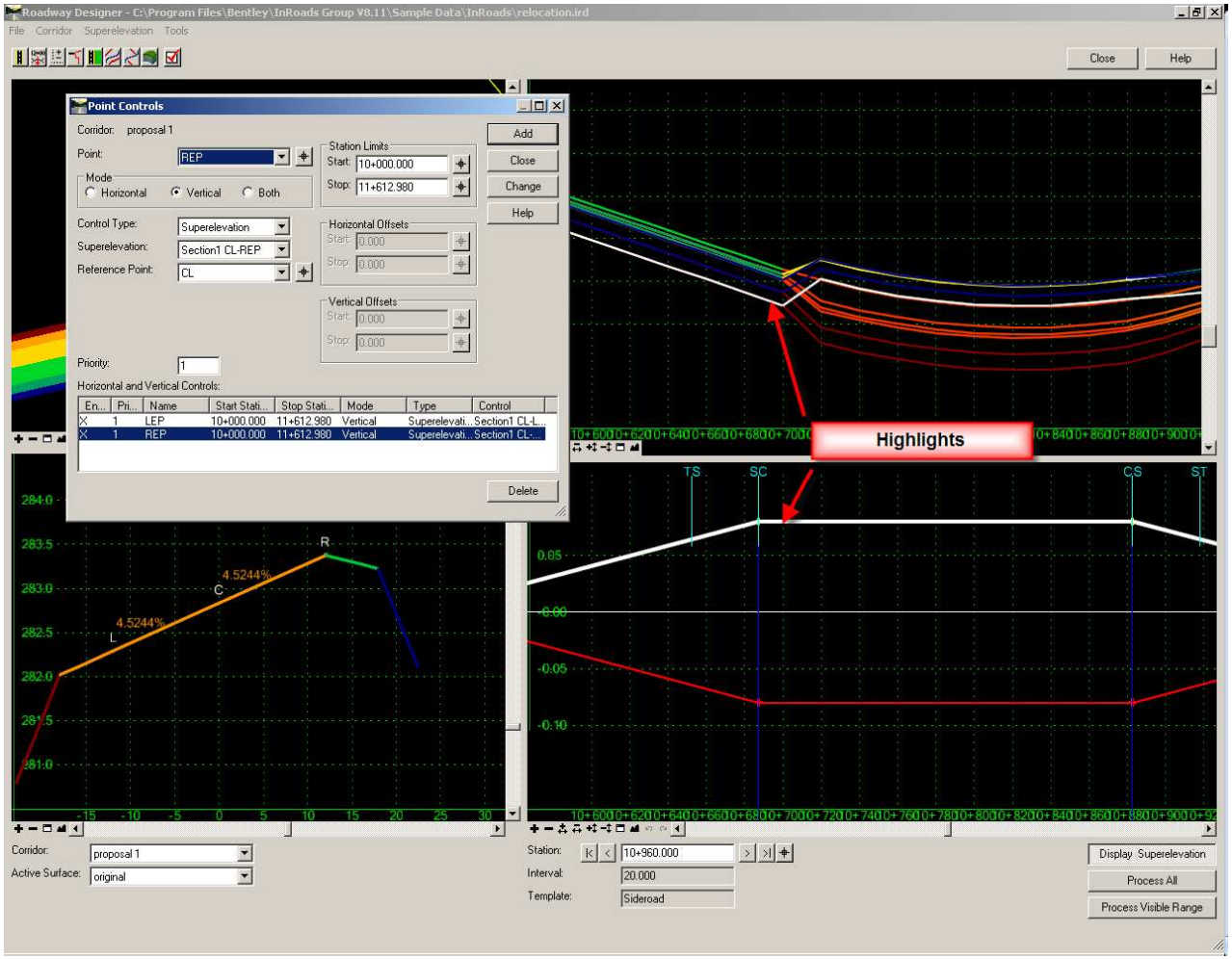
Display Superelevation



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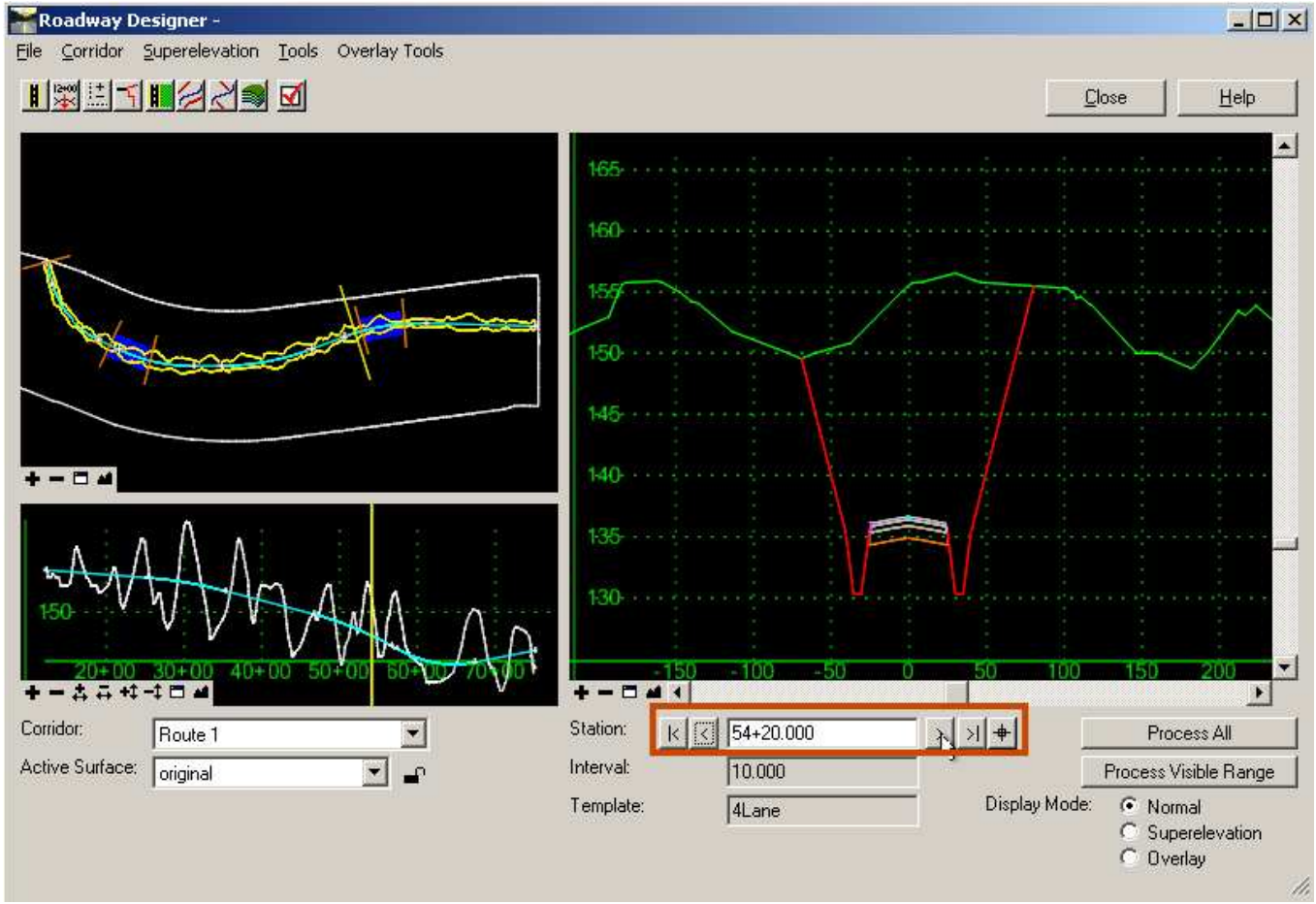
Transitions



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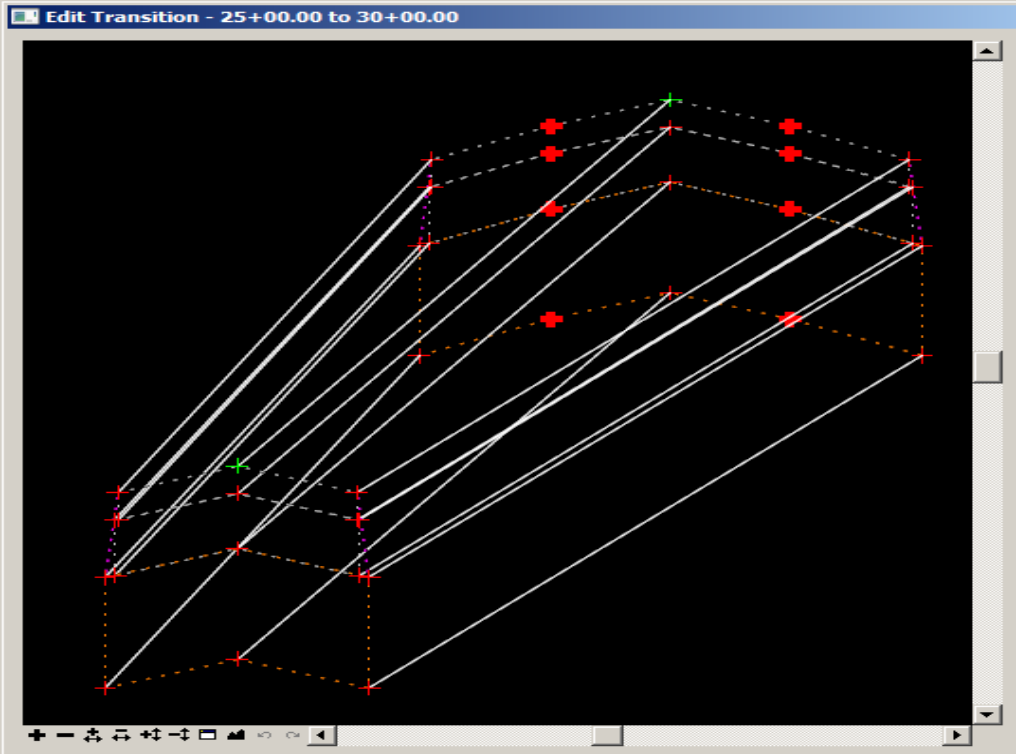
Transitions

- Matching Points
- Adjust view to make it easier to match points



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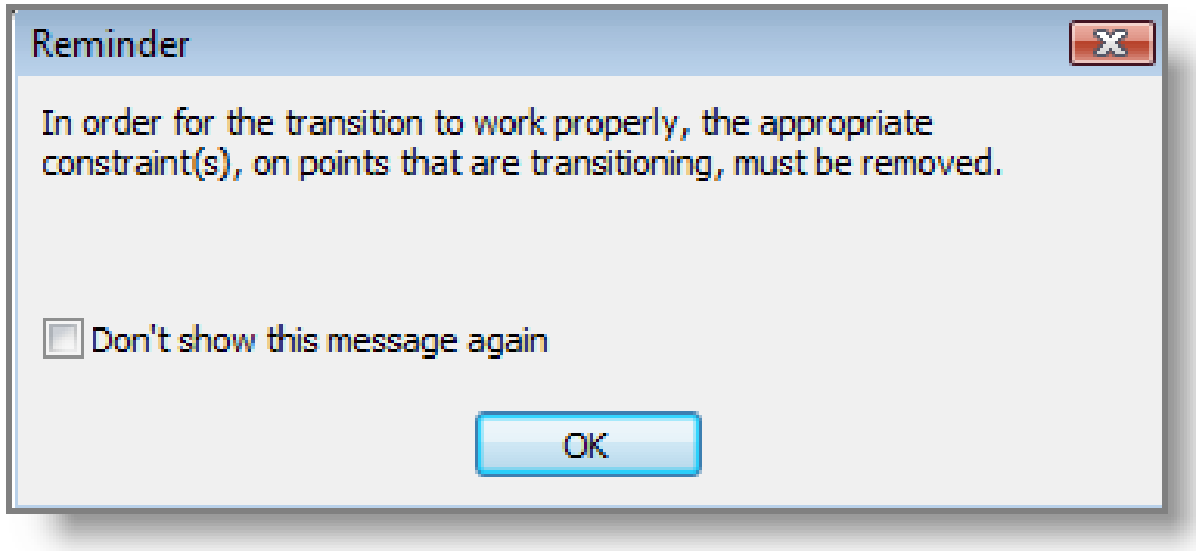
Transitions

- Intelligent Transitions
  - Template Synch
  - Ability to Add Transitions to Copied Templates
  - Warning Dialog



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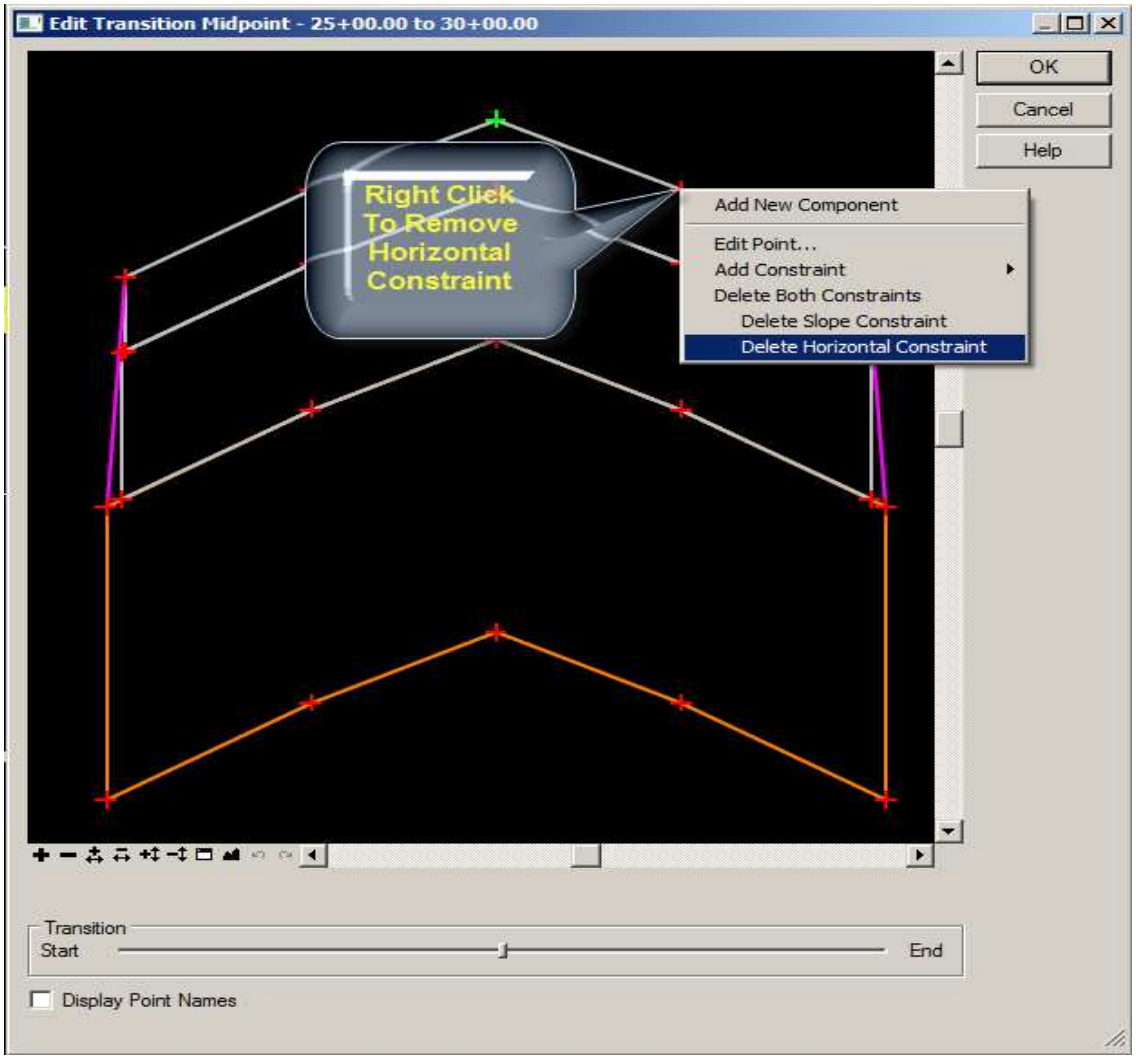
Transitions



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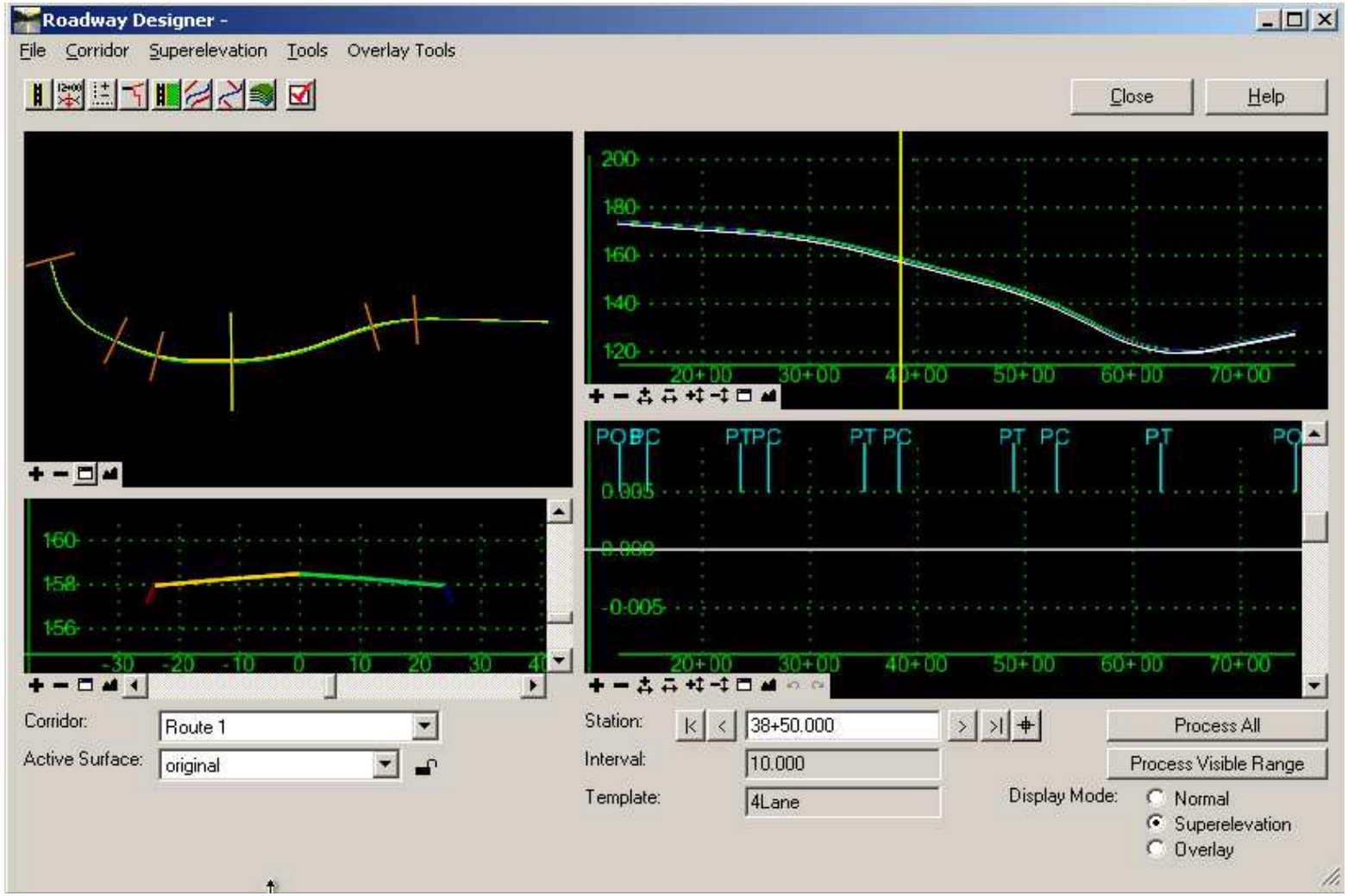
Superelevation



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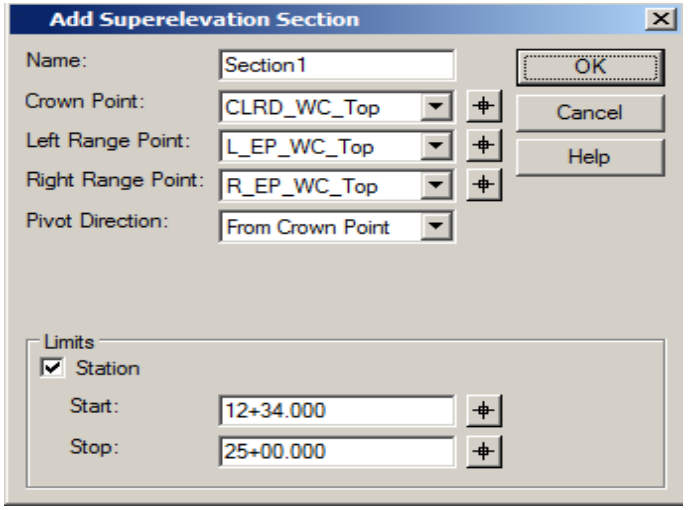
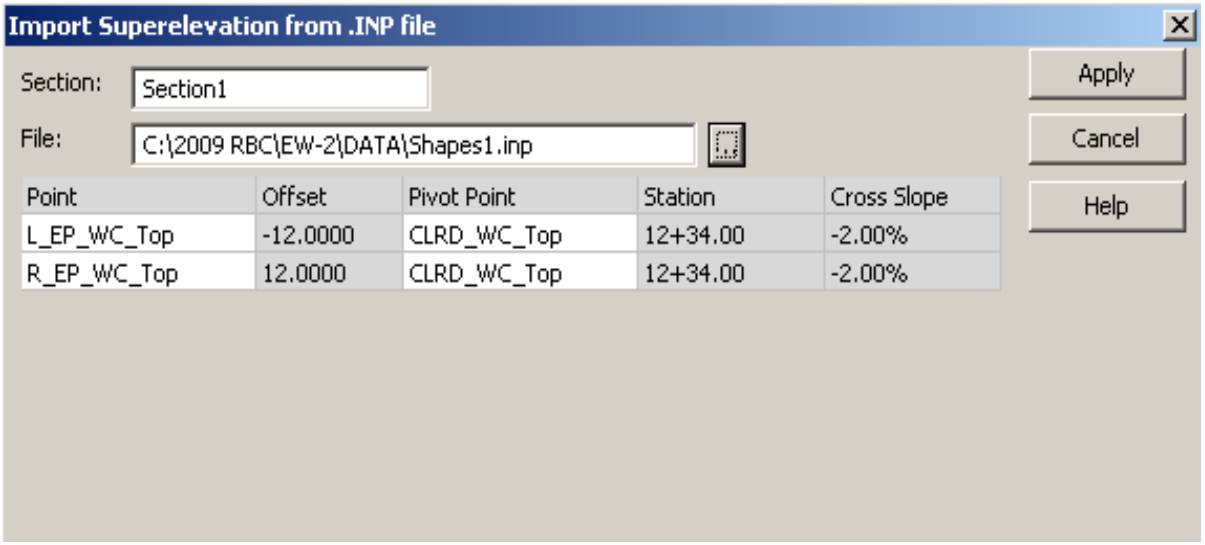
Applying Superelevation

- using the Superelevation Wizard
- Import from .inp file





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