

## Exercise 13-1

1. Open the Microstation file **t:\de-proj\cole\j5p0634\data\pattern\_shape.dgn**.

2. Choose **Calculate Superelevation** from the **Project Manager** dialog.

Copy the **MoDOT** run, and select the newly created run.

3. Create an input file to create the superelevation shapes with the following settings:

Input File: **shape.inp**  
 Dgn File: **pattern\_shape.dgn**  
 Baseline: **Route50**  
 Profile: **Route50pr**  
 Tie: **0**  
 Speed: *Choose a speed that will not give any errors in the superelevation*

e Method:  
**Undivided\_Highways\_English\_(203.20E)**

Crown	Offset	Offset	Dependency
-2.0	0	12	Dependent
-2.0	0	-12	Independent



4. Use the **Process Cross Sections** dialog to process the superelevation input file **shape.inp**.

Create a log file **shape.log**.

