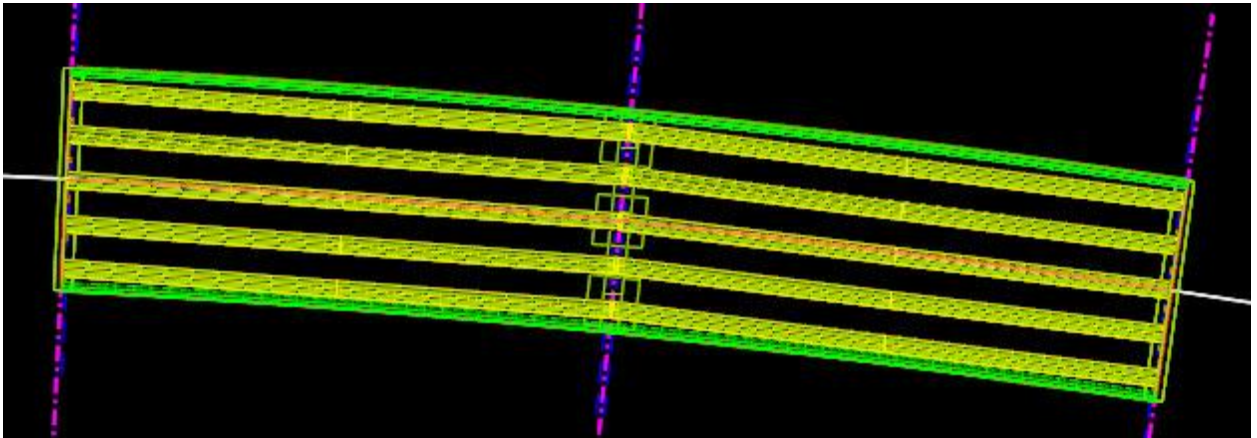
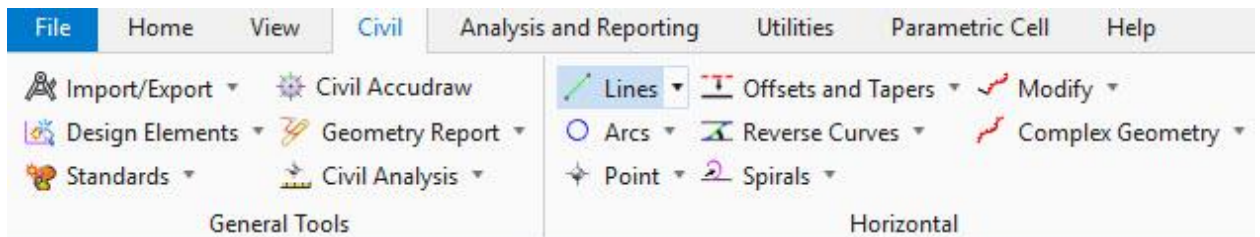


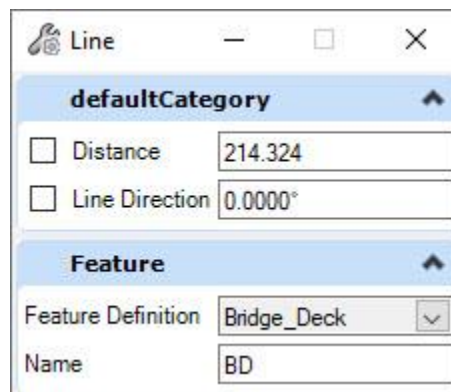
1. Here is a bridge I quickly modeled with the wizard on a curved alignment.



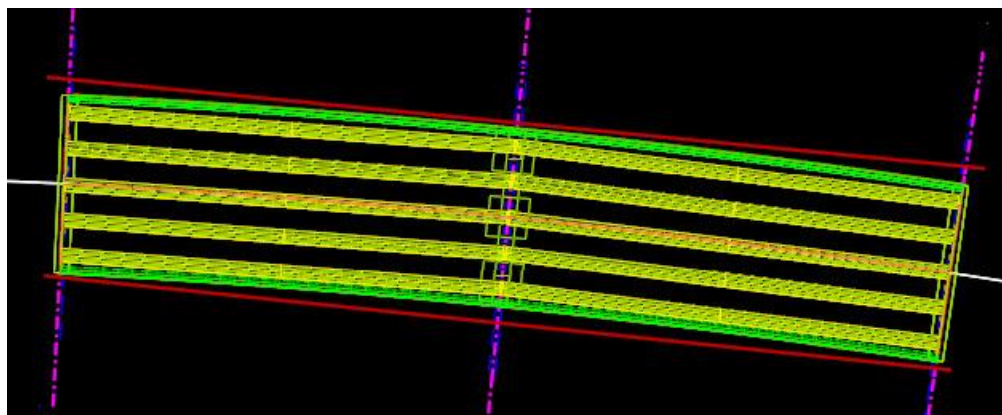
2. Use the Civil Line tools to place a line at the desired location of each edge of deck.



Note: Select a Feature for the lines prior to placement:



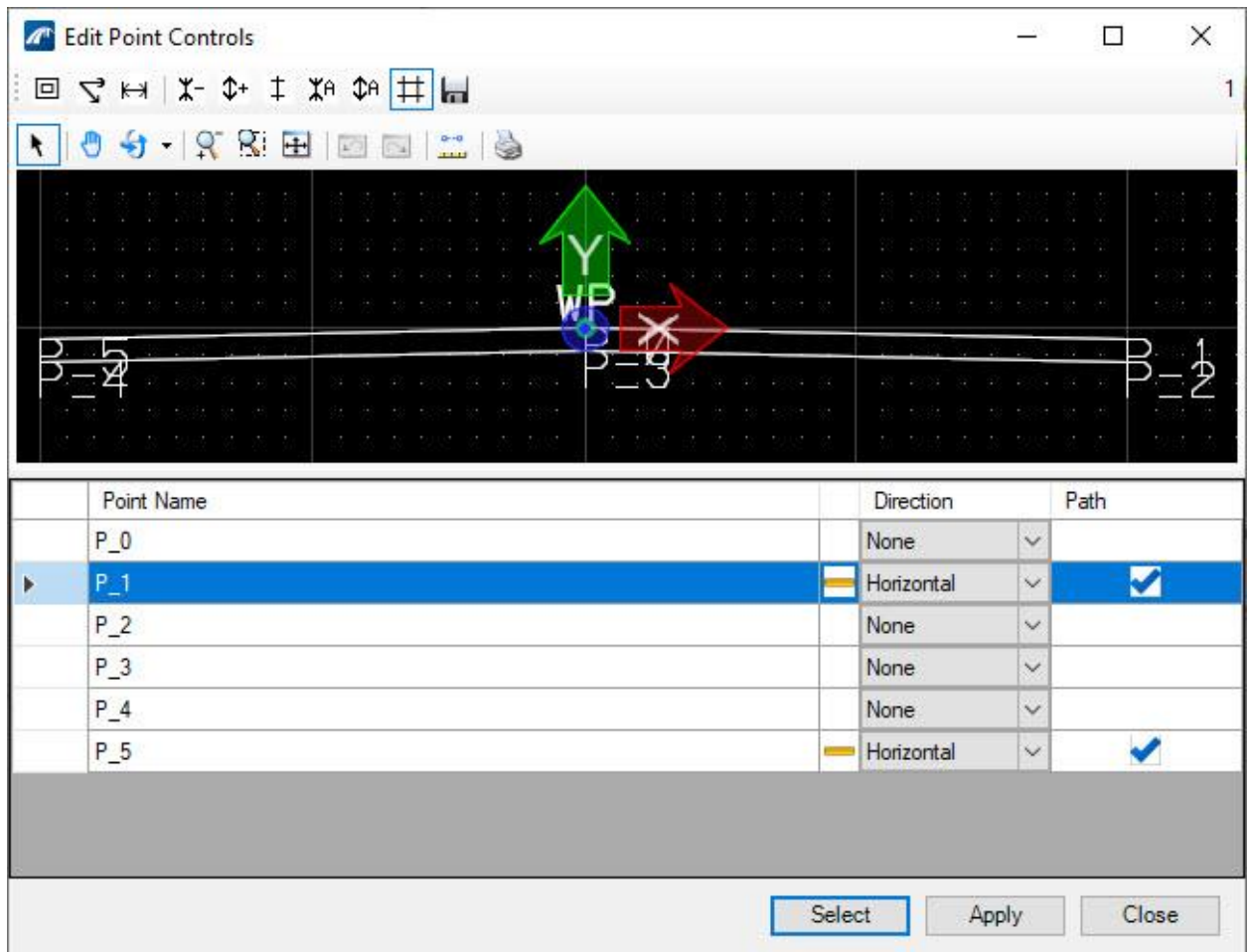
My resulting model:



3. Use Element Selection to select the deck, then open the Point Controls window.

Start Station Offset	0.000'
End Station Offset	0.000'
Horizontal Offset	0.000'
Vertical Offset	0.000'
Template	SELECT to Edit
Chord Tolerance	0.328'
Max Dist Between Sec	3.281'
Variable Constraint	SELECT to Edit
Point Control	SELECT to Edit

4. In the Edit Point Controls window, modify the points for the top left and right edge of deck to use a Horizontal point control and Select the appropriate line for each edge of deck. When you click Apply, the deck will be redrawn. You may need to change your beam layout once you are done.



The screenshot shows the 'Edit Point Controls' window. The top part is a grid with points P_0 to P_5. A green arrow points up from P_3, and a red arrow points right from P_3. Below the grid is a table with columns: Point Name, Direction, and Path.

Point Name	Direction	Path
P_0	None	
P_1	Horizontal	<input checked="" type="checkbox"/>
P_2	None	
P_3	None	
P_4	None	
P_5	Horizontal	<input checked="" type="checkbox"/>

At the bottom of the window are buttons: Select, Apply, and Close.

