



This can be added to civil cell as a linear template (you will have to drop the example one provided to add on).

1. Create horizontal geometry using offset partial of 0'
2. For vertical, create profile intersection points for the sidewalk and back of drive. Snap to those points for tie in points. You will have to figure out what the profile needs to be for the top of curb in between those points.
3. In the template for the retention curb, you must use the top face of curb as the control point (placement point) so that follows the profile that you created regardless of what the edge of drive is doing.
4. Apply linear template

Curb in main corridor
(Must add constraint label to template (ex. Curb_Height_Top) so that a parametric constraint for curb height can be applied to corridor)