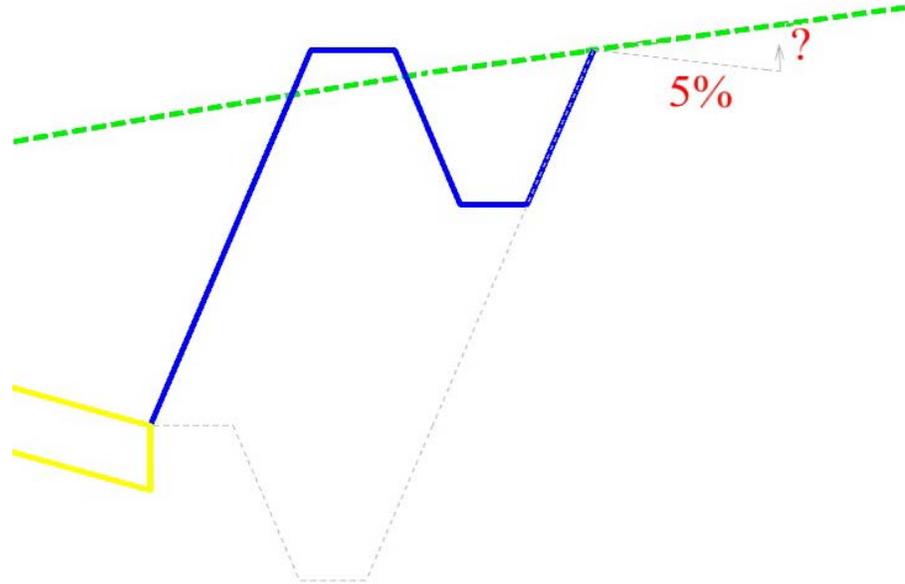


Criterion: The Conditional Brow Ditch is designed to add a Ditch at the top of the Cut ONLY IF the ground slopes toward the road/cut. We'll assume that at a given offset (10 ft) if the existing ground is found higher than 5% below (includes a factor of safety) the daylight point, the brow ditch is needed.



Approach: starting with a normal brow ditch, add an End Condition component to the Cut seek component. The first point is at 10' and -5% and not Seeking Intersection; the second point should seek the surface upward.

If the second component fails the whole thing fails.

