

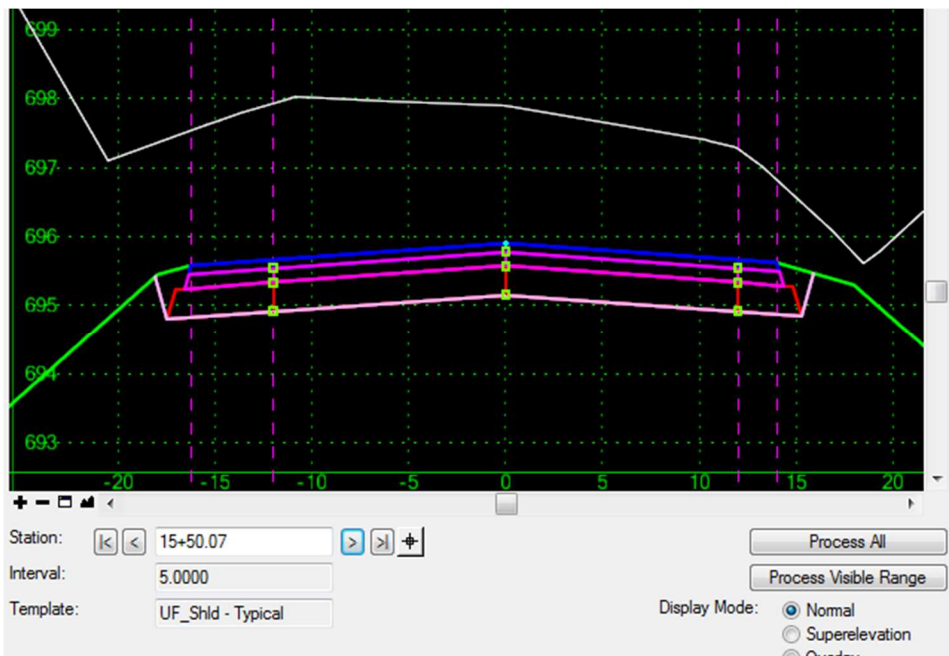
9_03 Transitioning to Overlay Template

Question:

The issue that I am having is in regards to the transition from one template to another. I am in a new pavement section at this template. I have a new proposed curve at this location which shifts to the left of the existing roadway.

Answer:

It is recommended to just use the typical template, and not the V10 overlay template. Adjust for a resurfacing grade at the begin and end of the project and raise the grade 2.5' to 3.5' at VPI 2.



Coordinate Geometry Job: 003 Operator: ot

File Edit Element View Tools

Temporary Visualization Default_Chain Browse 99.1234 9'99.12"

COGO Key-in: pri pro |

4 profiles have been listed.

<+ 2 pri pro 1

Beginning profile L description:

	STATION	ELEV	GRADE	TOTAL L	BACK L	AHEAD L
VPI 1	13+12.00	691.3492				
VPC	13+22.39	691.4511	0.9806	K = 116.7		
VPI 2	14+97.39	693.1671		350.0000	175.0000	175.0000
VPT	16+72.39	700.1322	3.9800			
VPC	16+75.47	700.2547	3.9800	K = 114.7	SSD = 497.6	
VPI 3	19+75.47	712.1949		600.0053	300.0026	300.0026
High Point	21+32.09	709.3415				
VPT	22+75.47	708.4455	-1.2498			
VPI 4	25+12.00	705.4894	-1.2498			

Ending profile L description