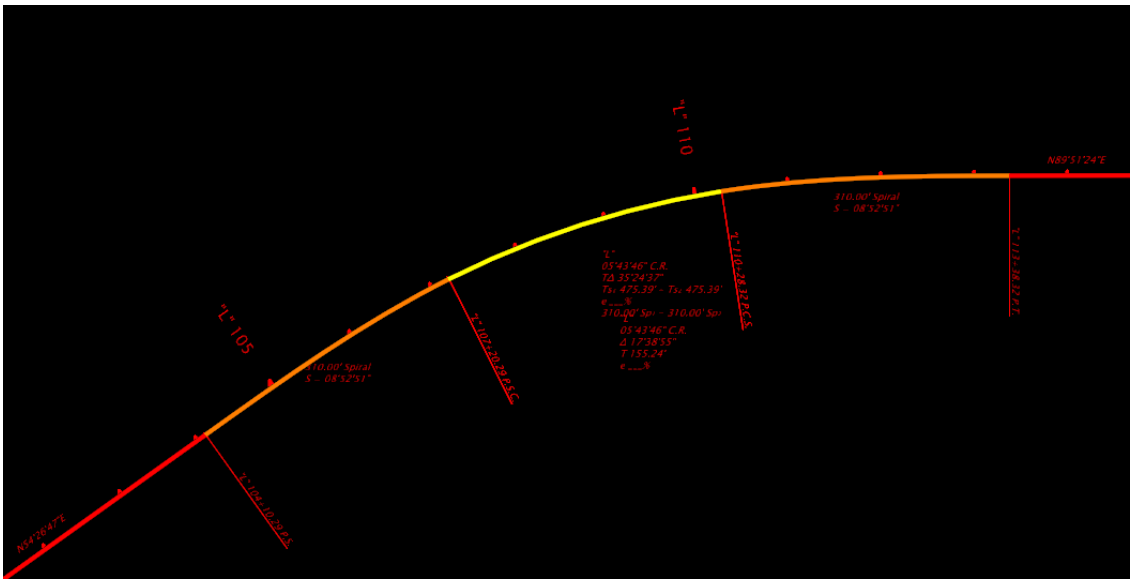
Notes regarding ODOT geometry feature definitions

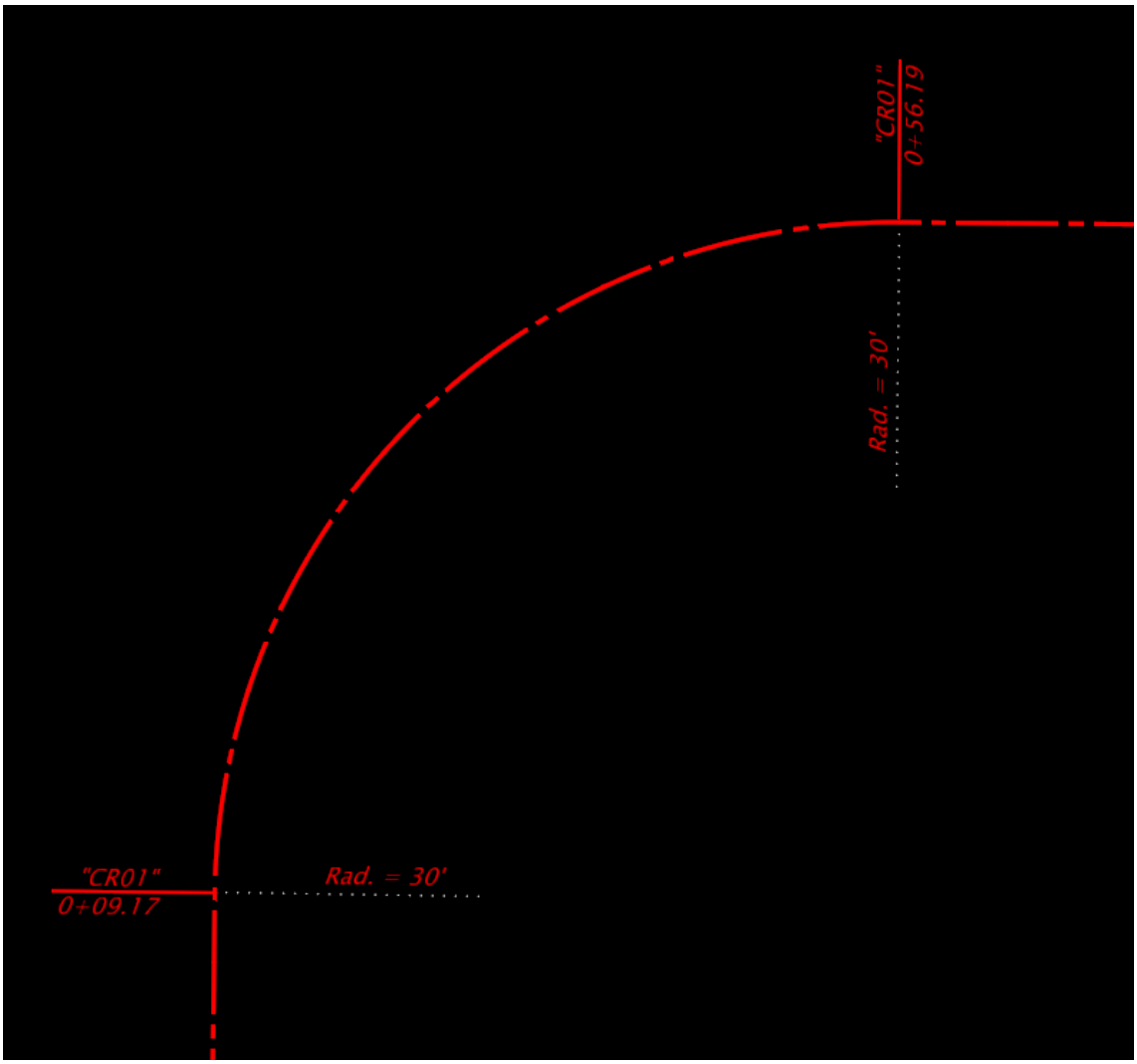
- "**CL**" Alignments annotate on 4 levels (at least) - 500' stationing and tic marks are on the "Tic" level for the alignment. 100' stationing and tic marks are on the "TicSmScl" level for the alignment. If you do not wish to see 100' stationing, turn off the display of "TicSmScl". *(CL_Wall and Scratch annotate differently)*

P_RDWY_ALIGN_General	3	0	5
P_RDWY_ALIGN_Main	3	0	5
P_RDWY_ALIGN_MainTic	3	0	3
P_RDWY_ALIGN_MainTicSmScl	3	0	3
P_RDWY_ALIGN_MainTx	3	0	1

- **Curve data** is annotated as View Independent, so no matter the rotation of the data referenced into the plan sheet, the curve data will always be readable on the plan sheet. Curve data is displayed for both the simple arc and for the curve set; delete what is not wanted.
- All feature definitions display tangent stationing on the left side, except CL_Main_Rt which stations tangents on the right side - use CL_Main_Rt for circular geometry.
- All **CL_** feature definitions have contrasting color of arc and spiral for easy viewing by designers, except Scratch. *(Scratch is one color and is Construction class)*



- Curb_Ramp is gutter alignment for curb ramps and annotates the very best that we could make it in ORD. Some manual edits will be required, such as text node justification on right curve returns and orientation of cardinal point labeling to read up-station for either PC or PT.



- Design is similar to CL_Main, except that it will display the SPI (spiral intersection point) and annotates the spiral separately for easy comparison to graphics drawn in MicroStation using the Highway Spiral (hsp.ma).
- There will be two lines and two labels at the PSC and PCS cardinal stations, one from the simple arc and one from the curve set; if it bothers you to have two, delete one set.
- When placing geometry, Feature Names will numerically increment even if the first one doesn't start with 1 or have a number in it.

If you think that any feature definition annotation deviates from ODOT standards, please document your concern and supply links to supporting information; send to your CAD Standards or ORD Standards representative or to EAST.