

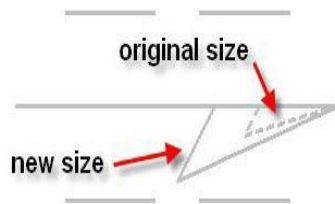
16_37 Resizing Superelevation Arrow Cells

Question:

In placing the superelevation arrows as a scale of 1.0, the arrows are almost coming in too small to see which way the super should be going. Can we make the arrows big enough to cover half of a lane so that the direction of the super is easier to read?

Answer:

Agreed. The superelevation arrows are too small. These arrows will double in size from 3' to 6' (half a lane).



It is desired that this modification be conservative in design to avoid drastic differences with existing superelevation cells. Also where it can result in plan clutter and/or overlapping in the super arrow and super rate text/labels.

While this modification will affect the three existing superelevation cells with a fixed lane width, a fourth new cell has been added that contains just the superelevation arrow (without lane lines). Roadway CADD Support is exploring an alternative, as an option, to label superelevation on plans. When the study is completed, a full documentation will be made available.