NOTES:

1. All measurements shall be to the center of the lines.

2. Taper lengths for a design or posted speed of 40 MPH or less shall use the formula: \[ L = \frac{W^2}{60} \] Taper lengths for a design or posted speed of 45 MPH or above shall use the formula: \[ L = \frac{W^2}{50} \], where \( L \) = taper length, \( W \) = speed limits, \( W \times distance \) of lateral shift, Note that lateral shift will vary depending on intersection geometry, Non-symmetrical widening will require larger shifts and longer tapers.

3. Refer to ADOT Traffic Engineering PDR 245 and 430 for turn lane design. See Std Dwg M-1 for turn lane markings.

4. To be installed only when directed by the Engineer.