

TWO-LANE ROADWAY

TRAVELED WAY (TW) - The portion of the roadway designated for movement of vehicles, exclusive of shoulders. Full-depth pavement shall be the only pavement utilized as the traveled way. Paved shoulders shall not be marked to allow the movement of vehicles.

CENTERLINE (CL)- Geometric center (midpoint) of the traveled way.

LANE WIDTH (LW) - The lane width to be determined by the Area Engineer. The width of the traveled way is NOT used to determine this dimension.

PAVED SHOULDER (PS) - The paved shoulder width will be determined by the Area Engineer.

SHOULDER WIDTH (SW) - The required minimum shoulder width for dirt/earth shoulder. This dimension includes any width provided by the PAVED SHOULDER (PPS). Note: Any shoulder construction to be performed by the Contractor under this contract will be shown in project log sheets.

(LW) AND (PS) - These dimensions will be provided to the Contractor by the Area Engineer. These dimensions shall be verified to fix existing field conditions. Any discrepancies shall be resolved to ensure that LANE WIDTH (LW) is obtained by utilizing full-depth pavement.

EDGELINE OFFSET DISTANCE (EOD) - The distance measured from the centerline to the outermost edge of the pavement edgeline marking (white edge stripe).

CALCULATIONS FOR PLACEMENT OF MARKINGS:

STEP 1: Mark centerline at the geometric center of the traveled way.

STEP 2: Calculate the location of the pavement edgeline markings as follows:

$$\text{EOD} = \text{PLW} - 4 \text{ inches}$$

STEP 3: Locate the outermost edge of the white shoulder stripe by measuring the EOD from the centerline.