

2.11 Horizontal Clearances

**Table 2.11.4 Horizontal Clearance to Signal Poles
and Controller Cabinets for Signals**

Shall not be located in medians.

Should be located as far from traffic lanes as practical. Placement within sidewalks shall be such that an unobstructed sidewalk width of 4 ft. or more (not including the width of curb) is provided.

Table 2.11.5 - Horizontal Clearance to Trees

Minimum Horizontal Clearance to trees where the diameter is or is expected to be greater than 4 inches measured 6 inches above the ground shall be:

Flush Shoulders:

Outside the clear zone

Curb or Curb and Gutter:

4 ft. from face of outside curbs

6 ft. from edge of inside traffic lane where median curb is present

Table 2.11.6 Horizontal Clearance to Bridge Piers and Abutments

Minimum Horizontal Clearance to Bridge Piers and Abutments:

Flush Shoulders:

Outside the clear zone

Curb or Curb and Gutter:

16 ft. from the edge of the travel lane

**Table 2.11.7 Horizontal Clearance to Railroad Grade Crossing
Traffic Control Devices**

Placement shall be in accordance with the *Roadway and Traffic Design Standards*.

Table 2.11.8 Horizontal Clearance to Other Roadside Obstacles

Minimum Horizontal Clearance to other roadside obstacles:

Flush Shoulders:

Outside the clear zone

Curb or Curb and Gutter:

4 ft. back of face of curb. May be 2.5 ft. back of face of curb when all other alternatives are deemed impractical.

Note: Horizontal Clearance to mailboxes is specified in the construction details contained in Index No. 532