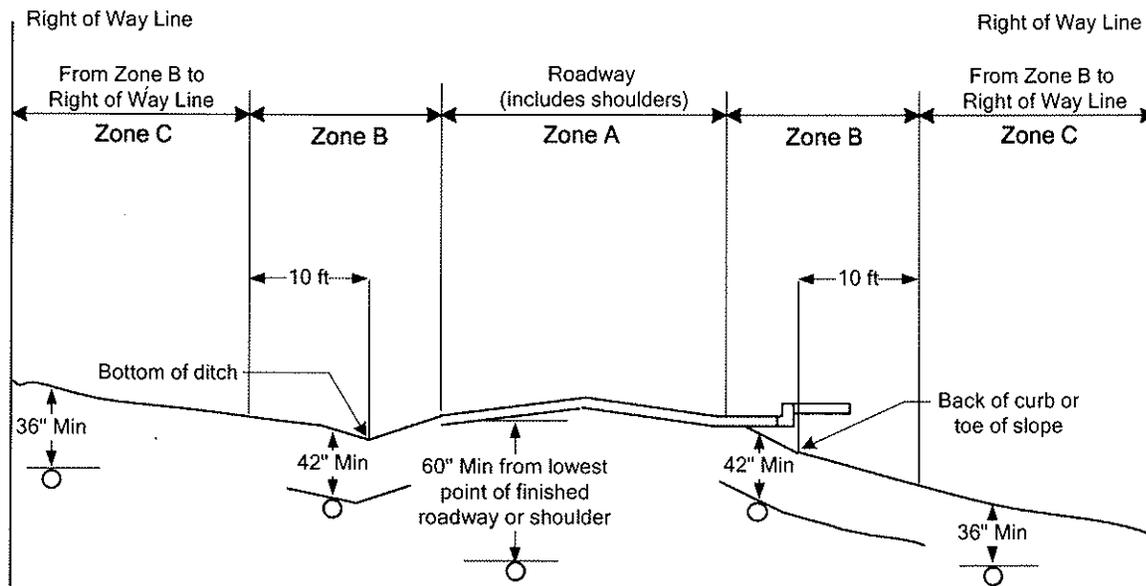
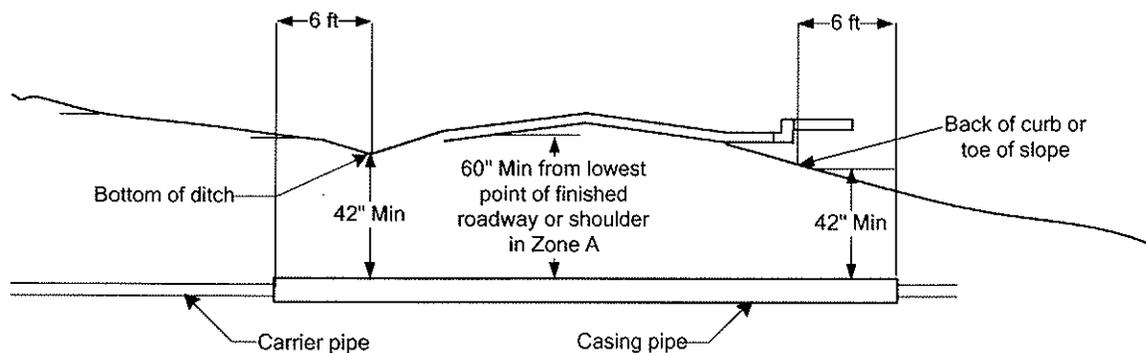


If rerouting is not possible, the pipe should be protected appropriately. (See 120.04(13)(a), Shallow Pipe Installation, for additional guidance.) Utility depths should also consider variations in topography for longitudinal installations. Likewise, the minimum depth when crossing should be measured from the lowest point of the entire roadway prism.



**Longitudinal Coverage Detail**



Note:

Casing pipes shall extend a minimum of 6 feet beyond the toe of fill slopes, or bottom of ditch line, or outside curb.

**Crossing Coverage Detail**

**Minimum Cover for Pipe Installation**

Figure 120-3