GENERAL NOTES:
1. Install conduit in accordance with Specification 630.

7. When installing conduit under sidewalk by open trench, replace the entire sidewalk slab.

3. Trench not to be open more than 250' at a time when construction area is subject to vehicular or pedestrian traffic.

4. Sawcut asphalt at the edges of the trench to leave neat lines.

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**DESCRIPTION:**

**REVISION**

**LAST REVIEW**

**STANDARD PLANS**

**CONDUIT INSTALLATION DETAILS**

**VERTICAL CLEARANCE NOTE:**

Maintain 1'-0" minimum vertical clearance when crossing over pipe and/or utilities. If minimum vertical clearance cannot be maintained, conduit is to be routed under pipe maintaining 1'-0" minimum vertical clearance.
NOTES:
1. Pavement Removal: The removal and replacement of the additional pavement width (i.e., 6' Width either side of trench) will not be required when the trench can be constructed without disturbing the asphalt surface on either side.
2. Placement Under Existing Pavement: Place conduit prior to installation of base and pavement, unless otherwise shown in the Plans or approved by the Engineer.
Below Existing

Above Existing - Depth 2'-6" or Less

Above Existing - Depth 2'-6" or Greater

Placement Across Existing Drainage Pipes or Utilities

Placement Under Railroad

Notes:
1. Where conduits are to be installed over existing underground structures (e.g., drainage pipes or utility lines) which are less than 2'-6" deep, encase the conduit in Class NS concrete for the entire length of conduit that is installed at a depth of less than 2'-6".
2. Place 3" Warning Tape when new conduit is installed at a depth of 1'-6" or greater, and the new conduit is not encased in concrete.