GENERAL NOTES:
1. Install conduit in accordance with Specification 630.
2. 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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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.

PLACEMENT WITHIN THE UTILITY STRIP

PLACEMENT UNDER SIDEWALK

PLACEMENT BEHIND GUARDRAIL

PLACEMENT IN FRONT OF GUARDRAIL

STANDARD PLANS

FY 2019-20

DESCRIPTION:

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10/18/2018

11:48:35 AM

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CONDUIT INSTALLATION DETAILS
**CONDUIT INSTALLATION DETAILS**

**PLACEMENT NOT EXPOSED TO VEHICULAR TRAFFIC**

**PLACEMENT UNDER NEW ROADWAY PRIOR TO INSTALLATION OF BASE AND PAVEMENT**

**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.

**PLACEMENT UNDER EXISTING PAVEMENT NOT ADJACENT TO GUTTER**

**PLACEMENT UNDER EXISTING PAVEMENT ADJACENT TO GUTTER**
**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 3'-0" or greater, and the new conduit is not encased in concrete.