

**ITEM 206.03010008 - TRAFFIC SIGNAL CONDUIT EXCAVATION AND BACKFILL IN  
NON- RIPPABLE MATERIAL**

**ITEM 206.03020008 - TRAFFIC SIGNAL CONDUIT EXCAVATION AND  
REPLACEMENT OF CEMENT CONCRETE AND/OR ASPHALT  
CONCRETE PAVED AREAS**

**ITEM 206.03030008 - TRAFFIC SIGNAL CONDUIT EXCAVATION AND BACKFILL  
(EXCLUDING NON-RIPPABLE AND PAVED AREAS)**

**DESCRIPTION:**

This work shall consist of necessary excavation, backfill, and restoration work required to complete the installation of traffic signal conduits.

**MATERIALS:**

Non-rippable material shall be defined as that material which cannot be directly field ripped, without prior cutting, hammering, or blasting, to the trench dimensions shown in the contract documents or to the satisfaction of the Engineer. The Engineer shall determine the extent and type of material that is to be specified as non-rippable material in the conduit excavation and backfill in Item 206.03010008.

Materials for the restoration of top surfaces shall be as indicated in the contract documents, or as approved by the Engineer.

**CONSTRUCTION DETAILS:**

The requirements of Subsection 206-3.01 shall apply with the following additions:

When the contractor is required to excavate through portland cement concrete, asphalt concrete, composite pavement, or sidewalk, a saw cut shall be made along neat lines and to the depth as shown in the contract documents or as directed by the Engineer. The power saw shall be approved by the Engineer prior to actual use.

The conduit excavation, backfill, and restoration of the top surface courses shall conform to the applicable notes and details shown in the contract documents or as directed by the Engineer.

Any damage to existing pavement, sidewalk, curb or other facilities caused by the contractor's operations under this item shall be repaired by the contractor to the satisfaction of the Engineer at no additional cost to the State.

**METHOD OF MEASUREMENT:**

This work will be measured as the number of linear feet of signal conduit excavation and backfill\replacement, based on Subsection 206-4.03, as determined by the Engineer.

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**BASIS OF PAYMENT:**

The unit price bid per liner foot shall include the cost of furnishing all labor, materials , and equipment necessary to complete the work including excavation, backfill, saw cutting, and restoration.