

ITEM 010340

Item 0103401 - 5" ROADWAY EXCAVATION

Item 0103402 - 9" ROADWAY EXCAVATION

Item 0103403 - 11" ROADWAY EXCAVATION

Item 0103404 - 13" ROADWAY EXCAVATION

Item 0103405 - 17" ROADWAY EXCAVATION

Item 0103406 - 19" ROADWAY EXCAVATION

Item 0103407 - 21" ROADWAY EXCAVATION

Item 0103408 - 23" ROADWAY EXCAVATION

DESCRIPTION

This item shall consist of saw cutting and excavating bituminous concrete pavement; removing any type of curb including concrete curb and gutter, concrete curb and bituminous concrete lip curb; excavating processed traprock or gravel base material; excavating with hand tools in the vicinity of trees. All work shall be to limits as indicated on the plans or as directed and in accordance with these specifications. All excavated materials shall be disposed of legally by the Contractor off the site.

REFERENCED ITEMS

Items 0100101, 0100201, 0100301, 0100401, 0100501, 0100601 and 0100701

REQUIRED SUBMITTALS

None

MATERIALS

None

CONSTRUCTION METHODS

Excavation shall be done with suitable equipment, with care being taken not to disturb manhole frames and covers, catch basins, water and gas shut-off boxes and curb stones to remain. The depth of excavation shall be measured from proposed finished Grade, unless otherwise stipulated on the plans.

The method and sequence of excavation activities shall be approved by the Engineer prior to the start of construction. The Engineer will evaluate the impacts on local traffic, length of time to complete the activity, exposure of sub-base materials, and other factors in rendering his decision.

When excavating close to trees, use only hand tools. Care shall be taken to ensure that tree roots are not damaged in any way. The Inspector shall be notified immediately whenever tree roots are encountered. Further excavating at that location shall be as directed by the Inspector.

Excavation shall be made to a depth that will allow the construction of a processed traprock base, a premixed bituminous concrete base course (or Portland cement concrete base) and a bituminous concrete surface course to thickness as shown on the plans.

Suitable excavated material shall be used to fill areas where unsuitable sub-grade is to be replaced. The sub-grade shall be prepared by compaction with a ten-ton roller, filling in low areas with suitable excavated material.

METHOD OF MEASUREMENT

This work will be measured for payment by the number of square yards completed and accepted. Measurement shall not include that excavation that is included under Items 0100101, 0100201, 0100301, 0100401, 0100501, 0100601 and 0100701.

BASIS OF PAYMENT

This work will be paid for at the contract unit price per square yard for "ROADWAY EXCAVATION" which price shall include all excavation as specified above, disposal of material, proof rolling of sub-base, all equipment, tools, materials and labor incidental thereto.

No separate payment will be made for cutting bituminous concrete pavement; and removing curbs including concrete curbs and gutters, concrete curbs, bituminous lip curbs; preparing and proof rolling sub-grade for processed traprock base; and excavating with hand tools in the vicinity of trees, but the costs for these items shall be included in the contract unit price.

<u>PAY ITEM</u>	<u>DESCRIPTION</u>	<u>PAY UNIT</u>
0103401	5" Roadway Excavation	SY
0103402	9" Roadway Excavation	SY
0103403	11" Roadway Excavation	SY
0103404	13" Roadway Excavation	SY
0103405	17" Roadway Excavation	SY
0103406	19" Roadway Excavation	SY
0103407	21" Roadway Excavation	SY
0103408	23" Roadway Excavation	SY