

ITEM 0105101

HORIZONTAL MERESTONE CUT

DESCRIPTION

This item shall include saw cutting of the top of the existing merestone horizontally to 6" below the finished sidewalk elevation, and drill a hole of 5/8" in diameter and 3" in depth on the top surface of the merestone as ordered by the Engineer.

REFERENCED ITEMS

None

REQUIRED SUBMITTALS

None

MATERIALS

None

CONSTRUCTION METHOD

The contractor shall set a minimum of 3 control ties from fixed objects to the control point of the monument. These ties shall be forward to the engineer before any cutting is completed. Upon satisfactory receipt of the ties the engineer will issue authorization to cut the monument.

The existing merestone shall be sawed to the required elevation and drilled in a neat workmanship manner. Upon completion of the sawing and drilling, all the debris created shall be removed and the premises left clean, and all necessary precautions taken to insure the protection of the merestone from damage or displacement due to subsequent operations for the duration of the project construction period. A brass plug shall be set in the completed hole with non shrink grout. A hole will be drilled into the brass hub to replace the control point using the control ties. If the contractor fails to properly secure the ties or displaces the location of the monument through his negligence, he shall be required to replace the control point to the satisfaction of the engineer as his cost.

Before placing the cover, any necessary backfilling shall be done, The final alignment of the monument shall be obtained by at least three (3) ties to permanent features outside of limits of construction. The final ties and proper elevation measured and recorded on MDC datum shall be submitted to the engineer.

Merestones damaged or displaced prior to acceptance shall be reset by the Contractor at no extra cost to the City.

METHOD OF MEASUREMENT

The Horizontal Merestone cuts will be measured for payment by the actual number of merestones cut horizontally and drilled complete and accepted.

BASIS OF PAYMENT

This work will be paid for at the contract unit price per each for "HORIZONTAL MERESTONE CUT" completed and accepted which price shall include all labor, equipment, tools, materials and incidental work thereto.

<u>PAY ITEM</u>	<u>DESCRIPTION</u>	<u>PAY UNIT</u>
0105101	Horizontal Merestone Cut	EA