

**CITY OF DETROIT**  
**SPECIAL PROVISION**  
**FOR**  
**DR STRUCTURE CLEANING, MODIFIED AND SEWER CLEANOUT, MODIFIED**

**1 of 1**

DET: NH

**Revised 05-10-05**

Description.-The work of Dr Structure Cleaning, Modified consists of cleaning existing catch basin and manhole in the area of the project where directed by the Engineer. The work of sewer cleanout consists of cleaning cross-pipes between catch basins or manholes.

Some of the catch basins, manholes and sewers may be completely filled. The Engineer shall determine actual condition and necessity for cleaning prior to cleanout. Cleaning shall restore 90% of the pipe's carrying capacity.

**Construction Methods.**-When necessary and as directed by the Engineer, the catch 'basin nearest the trunk sewer shall be cleaned first and a temporary bulkhead placed in order that the trunk sewer not be infiltrated. Upstream catch basins or manholes and cross-pipes may then be cleaned.

Cleaning shall be by high velocity hydro-cleaning (jetting). Mechanical cleaning shall only be used when authorized by the Engineer. Contractor shall take precautions to protect the sewer lines from damage.

No debris shall be accumulated on site except in totally enclosed containers approved by the Engineer. All material deposits shall be removed from site and disposed of **at** an approved location.

**Method of Measurement.**- Catch basins or manholes to be cleaned shall be measured as "Dr Structure Cleaning, Modified" each. Sewer to be cleaned is considered to consist of sewer between catch basins or between catch basins and manholes and shall be measured as linear feet of "Sewer Cleanout, Modified".

**Basis of Payment.**- The completed work measured as "Dr Structure Cleaning, Modified" will be paid for at the contract unit price each, which price includes all equipment and labor to clean each catch basin or manhole.

The completed work measured as "Sewer Cleanout, Modified" will be paid for at the contract unit price per foot which price includes payment for furnishing all equipment and labor to clean sewers. Temporary bulkhead is included in the cost of "Sewer Cleanout, Modified".

Pay Item

Dr Structure Cleaning, Modified  
Sewer Cleanout, Modified

Pay Unit

Each  
Foot