

## **SECTION 918 -- ABANDONING MANHOLES, INLETS, AND JUNCTION BOXES**

### **918.01 -- Description**

This work consists of demolishing manholes, inlets, and junction boxes and backfilling the area as prescribed in the plans.

### **918.02 -- Material Requirements**

1. Granular material in this Section is defined as material having 90 percent or more retained on the No. 200 sieve.
2. The backfill materials shall be compacted to the density requirements for Class III embankment as prescribed in Subsection 205.03, Paragraph 14.b.(3).

### **918.03 -- Construction Methods**

1. The Contractor shall remove and salvage the manhole cover and the top cast iron flange.
2. The Contractor shall demolish the manhole, inlet, or junction box walls to at least 40 inches below the finished grade elevation.
3. The Contractor shall plug all opening with concrete pipe plugs.
4. The Contractor shall demolish the floor of the structure. No piece shall be longer than 40 inches in any dimension.
5.
  - a. The Contractor shall fill the opening created by the demolition with granular material to within 40 inches of the finished grade elevation.
  - b. The Contractor shall fill the remaining hole with soil and compact to the same density as surrounding soils.
6. Materials which are removed and not salvaged shall be disposed of in accordance with requirements in Section 203.

### **918.04 -- Method of Measurement**

"Abandon Manhole", "Abandon Inlet", and "Abandon Junction Box" are measured by the each.

**918.05 -- Basis of Payment**

1.	<u>Pay Item</u>	<u>Pay Unit</u>
	Abandon Manhole	Each (ea)
	Abandon Inlet	Each (ea)
	Abandon Junction Box	Each (ea)
2.	Payment is full compensation for all work prescribed in this Section.	