

## City of Buckhannon Utility Street Cut Specifications

1. Traffic is to be maintained at all times by use of appropriate traffic control devices.
2. Street closure may be approved by the City of Buckhannon Street Commissioner or Authorized Agent.
3. If closing a street sufficient barricades and detour signage as to safely direct traffic away from the work area is required at all times.
4. Barricades are to remain in place until such time as the flowable fill has reached 50% of its compressive strength
5. Use of metal plates, having sufficient rigidity to span the trench, is required to prevent wheel loads from being transmitted to the concrete. The plates are to be securely anchored to prevent movement caused by traffic. The plates are to be left in place until the flowable fill has attained 50% of its compressive strength.
6. The trench shall be filled with compacted HMA to the existing grade.

### **Asphalt Street Repair**

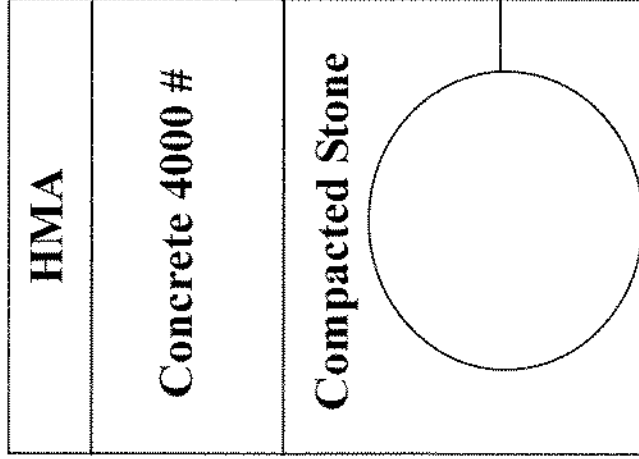
1. Street surface to be saw cut as to produce a straight and uniform line on both sides of trench.
2. After casing is installed, the trench is to be backfilled. All backfill material is to be free of particles larger than three inches; contain no organic materials. Care shall be taken to compact the material under the haunches of the casing and to place the backfill evenly on each side.
3. The backfill material shall be deposited in the trench for its full width in layers not exceeding 4 inches after compaction. This method shall be followed until the trench is filled within 8 inches of existing grade. The target percentage of dry density of backfill material will be 95% or the density the existing material.
4. After backfilling within 8 inches of existing grade a minimum of 6 inches of 4000# concrete shall be poured the entire width of the trench.
5. The concrete is to be rough finished as to allow bonding of HMA
6. The trench shall be filled with compacted HMA to the existing grade.

## **Concrete Street Repair**

1. Street surface to be saw cut as to produce a straight and uniform line on both sides of trench.
2. After casing is installed, the trench is to be backfilled. All backfill material is to be free of particles larger than three inches; contain no organic materials. Care shall be taken to compact the material under the haunches of the casing and to place the backfill evenly on each side.
3. The backfill material shall be deposited in the trench for its full width in layers not exceeding 4 inches after compaction. This method shall be followed until the trench is filled within 8 inches of existing grade. The target percentage of dry density of backfill material will be 95% or the density the existing material.
4. After backfilling within 8 inches of existing grade a minimum of 8 inches of 4000# concrete shall be poured the entire width of the trench.
5. The concrete is to be light broom finished.

**City of Buckhannon  
Utility Street Cut  
Diagram**

**Asphalt Street Repair**

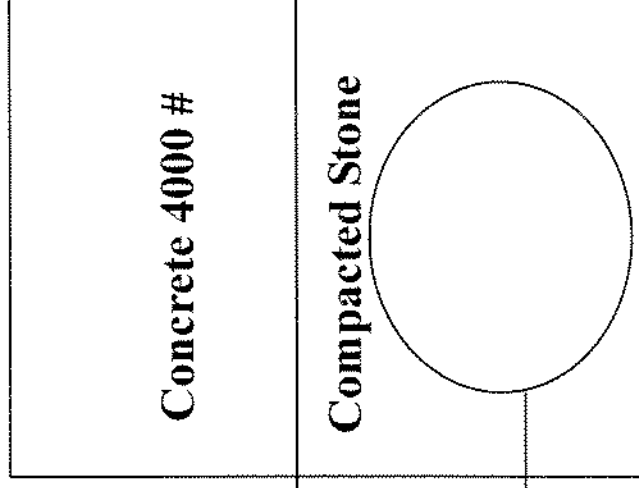


2 Inches below existing

8 Inches below existing grade

Pipe

**Concrete Street Repair**



CITY OF BUCKHANNON PUBLIC WORKS BOARD  
70 EAST MAIN STREET  
BUCKHANNON, WV 26201  
(304)472-1651

APPLICATION  
UTILITY CONSTRUCTION PERMIT

I. Party Having Utility Line Constructed.

Name \_\_\_\_\_  
Address \_\_\_\_\_  
\_\_\_\_\_  
Telephone \_\_\_\_\_  
Contact Person \_\_\_\_\_

II. Contractor.

Name \_\_\_\_\_  
Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

III. Location of Work.

Street Name \_\_\_\_\_  
\_\_\_\_\_

IV. Type of Utility Service.

\_\_\_\_\_  
\_\_\_\_\_

V. Size and Type of Carrier and Conduit(if used).

\_\_\_\_\_  
\_\_\_\_\_

VI. Depth of Underground Utility.

\_\_\_\_\_  
\_\_\_\_\_

VII. This application must be accompanied by a map showing streets,  
structures, streams, type, size and location of proposed

utility, other nearby utilities, and any other features which might affect the proposed work.

VIII. The applicant hereby agrees to restore the ground surface disturbed during this project including, streets, curbs, sidewalks, and any other uses to its original condition to the satisfaction of the Public Works Director.

Signature of Applicant \_\_\_\_\_

Date \_\_\_\_\_

Approval by City \_\_\_\_\_  
Public Works Director

Date \_\_\_\_\_