

**EXCAVATION PERMIT
CITY OF ASHTON, IDAHO**

Time Received: _____ Starting Date & Time: _____

Date Issued: _____ Area of Street Repair: _____

AUTHORIZATION IS HEREBY GIVEN TO _____ Phone No: _____

to make an excavation in the public right-of-way at _____

for the purpose of _____

Location of excavation: asphalt street alley in lawn behind sidewalk undeveloped

Refund to _____ amount Refunded: _____

CONDITIONS OF PERMIT:

1. No excavations shall be made in any city street or right-of-way without first obtaining an excavation permit and paying the required fees.
2. The contractor is to notify Dig Line at 1-800-342-1585, at least two (2) business days in advance of an excavation.
3. The contractor shall furnish and maintain all barricades, signs and flagmen as required by the Manual on Uniform Traffic Control Devices (MUTCD).
4. Excavation and backfill work shall be completed in accordance with the requirements of the engineering regulations, design standards, construction specifications, and traffic control regulations. All backfill shall be completed according to the requirements of Class "A" backfill. The city engineer or inspector is to be notified at least 21 hours prior to backfilling.
5. All excavated material shall be stockpiled for re-use or immediately removed from the site if it is unacceptable for reuse as backfill. Keep excavated material safely away from the trench and for the traveled roadway.
6. Excavations made in Arterial or Collector streets shall be backfilled with a flowable fill. A mixture of sand and cement.
7. Minimum materials for surface repair will include 12 inches of approved pit run gravel, 6 inches of 3/4 inch crushed aggregate road base and a plant mix asphalt surface equal in thickness to the existing surfacing with a 2 inch minimum thickness. In major road ways these thickness shall be increased to match the existing pavement structure.
8. Replacement of road base and paving materials shall be done in accordance to the requirement of section 805.12 of the city specifications.
9. Final repair of asphalt surfaces to be completed within ten (10) days of the initial excavation or the City of Ashton will finish the work and keep the permit fee. In the winter a temporary cold mix paving must be placed. This temporary surfacing is to be maintained by the contractor thru the winter and final paving to be completed in the spring as soon as conditions will allow. Prior to paving the contractor shall notify the city engineer at least 24 hours in advance. Failure to notify the city engineer will be cause for the city to keep all or a portion of the deposit.

10. Permit is good for a period of 30 days after issuance.
11. Contractor is to carry a minimum of \$500,000.00 in general liability insurance to cover possible damages that may be caused by the excavation or any accident caused by his/its work.
12. The permit fee in the amount of \$100 for work involving hard surfaces such as pavement and concrete, and a fee in the amount of \$50 for all other requested work. In the event the applicant's application is denied by the City, the City clerk shall refund to the applicant one-half of the fee so paid upon application and filing, and retain one-half of the fee to cover the City's cost for the review and processing of the application.
13. For excavations that will disturb more than 30 square yards of pavement the permit fee will be determined by the city on an individual basis.
14. All asphalt street repairs are to be seal coated by a standard approved chip seal coat unless otherwise approved by the city.
15. The City, at its discretion, may hold the permit fee for up to one hundred eighty (180) days after completion of the work. In the event there is any settling of the excavation the permit holder will be responsible for the necessary repairs to correct the problems. In the event of the permit holder's failure to make such repairs, the City may do the repairs or have them done and retain the costs from the permit fee. If the permit fee is not sufficient, the permit holder agrees to pay the City any differences. Any overage will be refunded to the permit holder.

In making application for this permit, I hereby agree to the above conditions of the permit and all applicable City Ordinances.

Contractor: _____ Address: _____

By: _____

Approved this _____ day of _____, 200__.

OFFICE OF THE CITY CLERK

ISSUED BY: _____

EXCAVATION PERMIT SUMMARY

Obtain Permit prior to starting excavation.

Notify Dig-line at 1-800-342-1585

Provide insurance

Provide proper signing

If excavated material is too wet replace with dry material

In Arterial or Collector streets backfill with flowable fill

Notify city prior to backfilling, or lose refund

Compact all backfill - - see attached specifications

Fill top of trench with approval gravel

Notify city prior to paving, or lose refund

Paving surface to be completed within 10 days, or city will do and keep the permit fee

Paving to be done according to attached specifications

Sealcoat patched area

Fix surface repair if it fails or the trench settles

Class "A" Backfill

This backfill shall be used for all trenches unless otherwise approved By the Engineer. The PIPE ZONE shall be backfilled in accordance with the Section on Pipe Zone Backfill in these Specifications.

The trench area from above the PIPE ZONE to one (1) foot below the existing or proposed roadway subgrade or the original ground line shall be backfilled and compacted in eight (8) inch lifts with each lift being approximately parallel to the pipe grade longitudinally and level to somewhat concave transversely. The moisture (content of the backfill material for each lift shall be adjusted to, within two (2) percent of the optimum moisture content and the backfill shall be compacted to ninety-five (95) percent of the maximum density as determined by AASHTO T 99.

The one (1) foot of trench area immediately below the existing or proposed roadway subgrade or the original ground line shall be compacted to one hundred (100) percent of the maximum density as determined by AASHTO T 99. This area of the trench shall be entirely free of any rocks or stones larger than three (3) inches in diameter.

Asphalt Plantmix Surfacing and Aggregate Base

The Contractor shall replace all removed asphalt plantmix surfacing and aggregate base material with a minimum depth six (6) inch layer of aggregate base material and a minimum depth two (2) inch layer of new asphalt plantmix surfacing. However, if either the existing asphalt plantmix surfacing or aggregate base material has a greater thickness than that hereinbefore stated, the thickness of the new asphalt plantmix and aggregate base material shall be equal to the existing thickness of asphalt plantmix surfacing and aggregate base material, respectively. The replaced material shall be placed throughout the entire width and length of the trench and/or adjacent areas where it is necessary to remove any existing asphalt surface.

In those areas where the existing street section is being proposed to change to a commercial street section, any removed asphalt plantmix surfacing and aggregate base material shall be replaced with a minimum depth ten (10) inch layer of aggregate base material and a minimum depth four (4) inch layer of new asphalt plantmix surfacing or as directed by the City Engineer.

All aggregate base material, asphalt plantmix surfacing material, prime coat tack coat and seal coat shall conform to the requirements of the appropriate sections of the Standard Specifications for Street Construction.

Replacing Aggregate Base Material

The aggregate base material shall be spread in a uniform layer without segregation and shall be compacted to one hundred (100) percent of the maximum density as determined by AASHTO T 180 Method C or Idaho T-74.

Replacing Asphalt Plantmix Surfacing

The Contractor shall saw or wheel cut, however, the City Engineer may require saw cutting *only*, the existing asphalt surface back six (6) to twelve (12) inches from the edge of the excavated trench in a neat, straight line using a method approved by the Engineer prior to patching. Any fractured, heaved or otherwise damaged asphalt surface beyond the six (6) to twelve (12) inch offset cut shall be "squared out" as directed by the City Engineer. If the total compacted depth or thickness is greater than three (3) inches, it shall be placed and compacted in two (2) or more lifts of equal thickness.

Immediately prior to placing any asphalt plantmix, the Contractor shall paint all vertical edges of the old asphalt surface and any existing concrete edges with an approved emulsified, such as SS-1, tack coat. The asphalt plantmix shall be spread uniformly and without segregation across the entire width of the area where the surfacing has been removed. It shall be spread to such a depth that when compacted to the required density, the patched surface shall match the existing adjacent surfaces. The Contractor shall "rake" all edges to ensure the availability of a sufficient number of fines to seal the joints.

When tested with a ten (10) foot straightedge laid on the finished surface, perpendicular to the trench, the repaired surface shall vary in no place more than one-quarter (1/4) inch from the lower edge of the straightedge. The approved patched surface shall then be seal coated for the entire width plus one (1) foot. Trench seal coating may be either "Gilsabind" (or approved equal) or seal coat meeting the requirements in the Standard Specifications for Street Construction.