

City of Dickson
Public Works Department
600 East Walnut Street
Dickson, TN 37055
615-441-9508 office / 615-446-4806 fax

RIGHT-OF-WAY AND UTILITY EXCAVATION APPLICATION

Date ____/____/____

Applicant: _____ Name/Contact: _____

Address: _____

City: _____ State: _____ Phone #: _____

Email: _____

Subcontractor: _____ Name/Contact: _____

Address: _____

City: _____ State: _____ Phone #: _____

Email: _____

Physical description of Location: _____

Description of use/work in the right-of-way: _____

Work Dates: Begin ____/____/____ End ____/____/____

Applicant Signature _____

For office use only

Agreement granted to make the above described installation/improvements in accordance with the applicable sections of the Policies and Procedures, Provisions and Special Provisions made a part of this agreement, this _____ day of _____, 20____.

This agreement is to be strictly construed and no work other than that specifically described above is hereby and authorized.

Signature of Public Works Director _____

Notification of Completion Date ____/____/____ Final Inspection Date ____/____/____

Inspector (Printed): _____ Inspector Signature: _____

Is repair acceptable? Y/N. If no, please state reasoning:

***Please include plan, scope of work, work zone safety, and traffic control plan with application.**

CITY OF DICKSON
ASPHALT PAVEMENT TRENCH AND UTILITY CUT
REPAIR NOTES AND SPECIFICATIONS

NOTE: ALL UTILITY CROSSINGS TO BE PERFORMED WITHIN THE LIMITS OF THE FINISHED SURFACES OF PAVED ROADWAYS ARE TO BE COMPLETED USING HORIZONTAL DIRECTIONAL DRILLING (HDD) OR JACK AND BORE UNLESS OTHERWISE APPROVED BY THE DEPARTMENT OF PUBLIC WORKS AND ENGINEERING. REASONING FOR THE VARIANCE REQUEST MUST BE SUBMITTED IN WRITING TO THE DEPARTMENT FOR REVIEW AND APPROVAL PRIOR TO COMMENCING WORK.

Information Requirements for Application (See Application Form with This Packet)

- Identification and location of project (be specific)
- Description and scope of work to be completed (drawings, sketches, or additional documents may be included with application)
- Estimated duration of work
- Contractor contact information
- Owner contact information
- Bond or surety items, if requested by City (depending on scope and size of project)

Note: Additional information or sketches may be requested by the City prior to approval.

General Permit Requirements and Policies

- All excavations made within the Public Right-of-Way require street closure and excavation permits through the Department of Public Works prior to commencing work.
- Any contractor or owner that makes a utility cut without an approved permit will be subject to a fine and may lose the privilege of completing future work within the City of Dickson Right-of-Way.
- Utility work within city owned Right-of-Way is to be accomplished via jack and bore or horizontal directional drilling unless otherwise approved by the Department of Public Works and Engineering Department. Requests for open cutting are to be made in writing, and the reasoning or hardship for the request must be included for review.
- Roadway utility cut permits may require a bond. This will be considered on a project to project basis. Utility cuts that will be temporarily fixed (by use of cold mix or another temporary patch material) will require a bond. Once the cut is permanently completed using the standards and specifications provided with this application packet the bond will be released.
- Inspections are to be requested for any utility trench repair through the City of Dickson at least 24 hours in advance. Inspections shall be requested prior to backfill placement, during backfill placement, and prior to asphalt placement. See standard drawings in this permit packet for additional information.
- In streets less than 5 years old, or streets that have been re-surfaced within the last 5 years, the City of Dickson reserves the right to deny any street excavation or require repairs that are over and above the requirements and specifications provided in this application permit.

- All work within the Right-of-Way shall be completed in accordance with all City of Dickson Codes and Ordinances.
- A Tennessee One Call Ticket shall be made prior to commencement of all excavation work. The City of Dickson is not responsible for damage to existing facilities.
- The issuance of permit does not relieve the contractor or utility work of their responsibilities to conduct a safe operation and safe guard other utilities.
- Permittee assumes all third party claims for damages that may arise from the work to be completed under this permit, and they shall indemnify and hold harmless the City of Dickson from any such claims.
- Prior to beginning work, the contractor or owner shall obtain any and all permits or approvals from other State or Local agencies as required.
- Any deviation to the permitted work plan or scope must be approved by the City of Dickson.
- All cuts within the existing roadway surface shall be approved by the City of Dickson and shall be repaired in accordance with the standard drawings and specifications included with the permit application packet. Roadway cuts shall be avoided if at all possible.
- All valve boxes and manholes shall be located outside of the traveled way and roadway limits, and behind curb and gutter or sidewalk unless otherwise permitted by the City of Dickson.
- It shall be the Contractor's responsibility to determine and verify the Right-of-Way limits within the project limits. The City of Dickson shall not be held liable for any work or damage outside of the Right-of-Way.
- All utility infrastructure placed within the City of Dickson Right-of-Way shall be maintained by the respective utility owner and will not be the responsibility of the City of Dickson.
- All cuts, repairs, or installations outside of the traveled way will be a minimum of 2 feet from the edge of pavement or shoulder. These cuts will be backfilled with #57 or #67 stone compacted in 6-inch lifts. All work will be dressed, seeded, and stabilized with straw mulch or erosion control blankets within 3 days (72 hours) of completion.
- Permittee shall be responsible for any damage done to existing facilities including but not limited to asphalt surfaces, shoulders, driveways, guardrail, drainage infrastructure, or street signs. All repairs to be made to roadway infrastructure are to be completed in accordance with the TDOT Standard Specifications for Road and Bridge Construction, Latest Edition.
- Any facilities or utility infrastructure placed within the City Right-of-Way are subject to relocation at the owner's expense. See Utility Relocation Reference Number: MTAS-1474.
- The work performed shall be free from workmanship defects and failures for a period of one (1) year after the date of acceptance by the department. A responsible party and contact information shall be provided for any warranty claims that may arise during this one-year period. In the event a warranty repair is requested by the department prior to the one-year anniversary date, and a repair is not made or is refused by the owner, then future permits may be withheld until the warranty work is completed and accepted by the department.

General Construction Notes and Specifications

- Prior to placement of crushed stone or flowable fill, the Department of Public Works and Engineering Department office will be notified at least 24 hours in advance to schedule an inspection. An inspector will be required to be on-site to inspect the trench prior to backfill installation, during backfill installation to observe the backfill is placed in proper lifts and

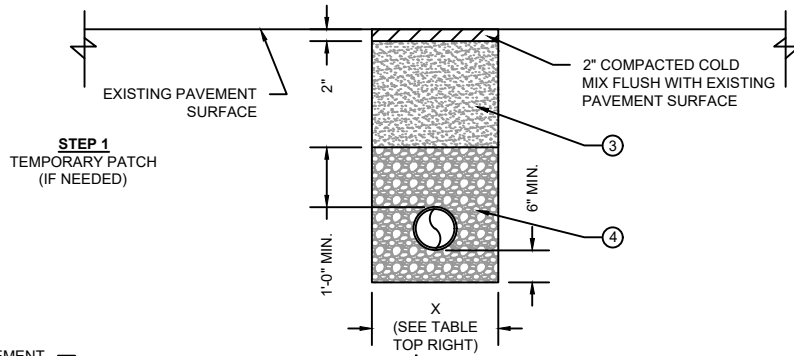
compacted, and prior to final hot mix asphalt topping placement. The inspector may request flowable fill be used in lieu of crushed stone at any time. Crushed stone is to be compacted by way of a wacky packer at a minimum. Damage done to surrounding asphalt pavement shall be repaired at the contractor or owner's expense prior to permit closeout and approval.

- Existing pavements, bases, curbs and gutters, and sidewalks shall be cut and brought to a neat line by use of an air hammer, saw, or other suitable equipment. Expansion joints removed shall be replaced. Where new concrete is to be cast against old concrete, an expansion joint shall be added. See TDOT Standard Specifications for Road and Bridge Construction, Latest Edition for additional information.
- If permanent pavement repairs cannot be made within three (3) days of final stone placement, then the temporary patch repair section detail is to be used. Permanent hot mix asphalt repair is to be completed no longer than two weeks after the final stone placement approval by the department.
- In the event a utility cut is made during the hot mix asphalt offseason, then the temporary patch repair section detail is to be used until the full repair can be made. In this scenario, a bond will be required for the section until the final acceptance is made by the department.
- Flowable fill will be required on all arterials, collectors, downtown streets, or under other circumstances as deemed necessary by the City Engineer.
- All repairs shall include full lane width resurfacing.
- New utility cuts shall be milled and paved to any existing utility cut or damaged pavement that falls within 20 feet of the specified repair limits as shown in the standard repair details in this application packet. If the adjacent existing cut or damaged pavement is less than 20 feet in length, then the existing cut or damaged pavement shall also be milled and repaired with the permitted work.
- Graded stone backfill in the cut shall be capped with a minimum of 8 inches of mineral aggregate pug, TDOT Item No. 303-01. All stone is to be compacted with a mechanical device. No backfill other than stone or flowable fill shall be used. Item No. 303-01 may be used for the entire backfill. All stone backfill shall be placed in 6-inch lifts and compacted using a mechanical device such as a wacky packer (small trenches) or smooth drum roller (large openings). Material shall be allowed to cure until all moisture is gone from the stone (generally 24 to 72 hours).
- Intersection repairs will require full lane width repairs at a minimum, but will be evaluated on a case by case basis.
- Any disturbed pavement markings shall be restored to current standards. Material used for the repair shall be equivalent to or better than the existing markings.
- Diagonal repairs will be required to be squared off, milled, and paved using these standard specifications and details.

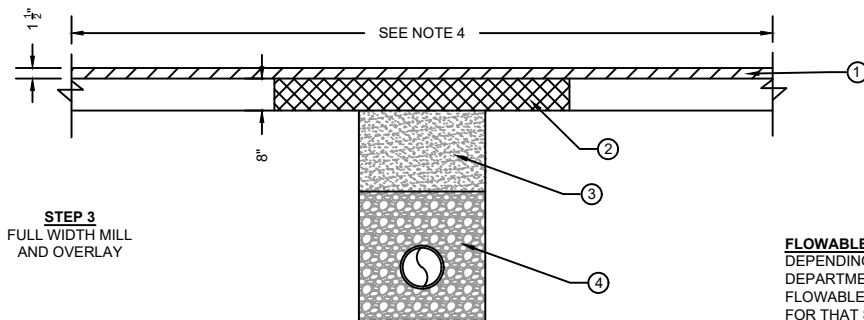
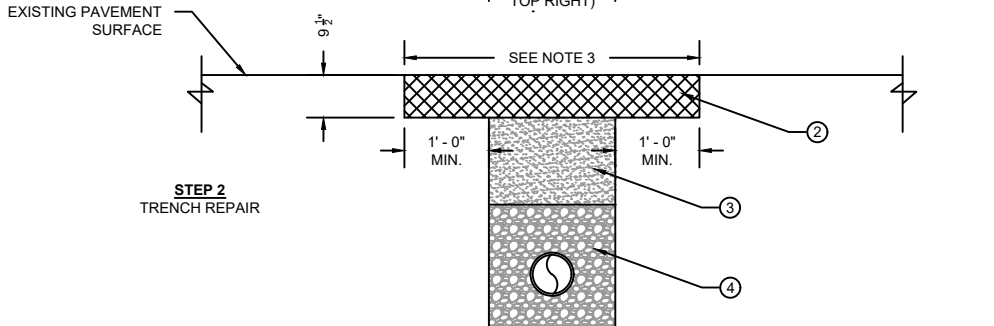
I have read the above requirements and reviewed the standard repair specifications and details, and hereby acknowledge and understand the permit requirements listed herein and agree to follow said requirements for the work to be completed under the requested permit.

Permittee Signature

Date



MINIMUM TRENCH WIDTH TABLE	
PIPE OD	X
2" - 30"	OD + 24"
33" - 42"	OD + 30"
48" & LARGER	OD + 36"



FLOWABLE FILL NOTE:
DEPENDING ON FIELD CONDITIONS OR
DEPARTMENT DIRECTIVE, SUBSTITUTE
FLOWABLE FILL BACKFILL (200 PSI MAX)
FOR THAT SHOWN.

TACK AND PRIME COATS
NOT SHOWN FOR CLARITY

PAVEMENT AND BACKFILL SCHEDULE

- ① 1.5" BITUMINOUS SURFACE COURSE - TDOT ITEM NO. 411-01.10 ACS MIX (PG 64-22) GRADING D (165 LB/SY)
- ② BITUMINOUS BINDER - TDOT ITEM NO. 307-01.08 ASPHALT CONCRETE MIX (PG 64-22) (BPMB-HM) GRADING B-M2 (345 LB/SY)
- ③ 8" MINERAL AGGREGATE BASE - TDOT ITEM NO. 303-01 MINERAL AGGREGATE TYPE "A" BASE GRADING "D". **NOTE:** ALLOW MATERIAL TO CURE UNTIL ALL MOISTURE IS GONE FROM STONE (24 TO 72 HOURS)
- ④ COMPACTED STONE BACK FILL PLACED IN 6 INCH LIFTS - #57 OR #67 STONE

NOTES

1. CONTRACTOR SHALL COORDINATE TRENCH, BACKFILL, AND PAVEMENT INSPECTIONS WITH THE DEPARTMENT OF PUBLIC WORKS AT LEAST 24 HOURS IN ADVANCE.
2. ALL CUTS IN PUBLIC STREETS REQUIRE A UTILITY CUT PERMIT, STREET CLOSURE PERMIT, AND APPROVED TRAFFIC CONTROL PLAN.
3. SAWCUT EXISTING PAVEMENTS, BASES, CURB AND GUTTER, AND SIDEWALKS (CUT JOINT TO JOINT) IN NEAT LINES. WHERE NEW CONCRETE IS CAST AGAINST EXISTING CONCRETE, EXPANSION JOINTS SHALL BE USED.
4. AT PERPENDICULAR STREET CUTS, MILL AND OVERLAY SHALL EXTEND A MINIMUM OF 20 FEET CENTERED ON THE TRENCH. AT PARALLEL CUTS, MILL AND OVERLAY SHALL EXTEND A MINIMUM DISTANCE FROM THE EDGE OF THE TRAVELED WAY TO THE CENTERLINE OF THE STREET. FINAL LIMITS SHALL BE DETERMINED BY THE CITY ENGINEER.

ASPHALT PAVEMENT TRENCH REPAIR DETAILS

ROADWAY UTILITY CUT APPLICATION
CITY OF DICKSON
DICKSON, TN

DATE: DEC., 2024



600 EAST WALNUT STREET, DICKSON, TN 37055
OFFICE: (615) 441-9508 FAX: (615) 446-4806