

**TOWN OF LEXINGTON
DEPARTMENT OF PUBLIC WORKS/ENGINEERING**

REQUIREMENTS FOR PAVING CONTRACTORS

1. BE ON AN APPROVED CONTRACTORS LIST

2. APPLY FOR PERMIT FOR DRIVEWAYS AND/OR RIGHT OF WAY EXCAVATIONS

A Right of Way Excavation Permit is required for all paving, excavating, curb installation or removal, landscaping, etc., in the public way. For work only on driveway aprons: topping, repaving or installing a new driveway, a Driveway Permit is needed. Some work may require both, if, for example, curbing is being set or sidewalk work is also being done as part of a driveway renewal or installation. For a Right of Way Excavation Permit the fee is \$60.00 for the first 50 linear feet with an additional charge of .30¢ for each additional foot. Driveway Permits are a flat \$60 fee for each driveway apron. Driveway and Right of Way Excavation Permits are not issued during winter and no work in the right of way is allowed during the winter moratorium which is from November 15th to the day after Patriot's Day. To apply for these permits, a contractor must first be on the Town of Lexington Approved Contractors' list as a Paver or Excavator for which there is no additional charge. The following are the requirements that must be met:

- \$5,000 Street Opening Bond.
- Certificate of Insurance (see reverse side for limits). The Contractor agrees to hold the Town of Lexington harmless for acts of negligence by the Contractor and/or his Subcontractors.
- Contractor must be approved by Town Engineer, John Livsey, P.E. If unknown to the Engineering staff, any contractor digging in the right of way (Approved Excavators) must provide three references showing qualifications to do work as well as answer a series of questions demonstrating their understanding of Town requirements and general industry standards. Pavers only working on driveways (Approved Pavers) are not required to provide three references, but do have to answer questions.

CONTRACTOR'S OBLIGATION - It shall be the sole responsibility of the Contractor to upload the above documents to each and every Engineering permit application they submit online. All documentation must be current and up to date. Certificates and Bonds must be signed. Permits applications will not be accepted until all the above requirements are met. The applicant must be an Approved Excavator or an Approved Paver and must be the one performing the work.

Each application submitted online should also include a sketch of the work and all information must be completely filled out including a valid DigSafe #. Please note that the Town of Lexington does not belong to DigSafe so a separate call must be made to the DPW to mark out Town utilities. The Town requires a 72 hour advance notice to mark-out or shut-down any water and/or sewer lines in the construction area. Please call 781-274-8351 between 7:30 a.m. – 3:30 p.m. to schedule.

March 10, 2022

Dept. of Public Works/Engineering
201 Bedford Street, Lexington, MA 02420
Phone (781) 274-8300 Ext 8305
FAX (781) 274-8392

INSURANCE REQUIREMENTS FOR PAVING - PERMIT TO OPEN OR OCCUPY STREET

BONDING - Street Opening Bond in the amount of \$5,000.

INSURANCE REQUIREMENTS - The Contractor shall take out and maintain the following insurance in companies and forms acceptable to the Town and in adequate amounts, which shall not be less than hereinafter stated, namely:

1. Workers Compensation: as required by the Laws of Massachusetts.
2. General Liability:
 - A. Bodily Injury and Property Damage Liability \$1,000,000 each occurrence and \$1,000,000 aggregate, combined single limit or \$500,000/\$1,000,000 with a \$1,000,000 aggregate.
 - B. ***Coverage to include Explosion, Collapse and Underground (XCU). This must be specifically referenced on the Certificate of Insurance.***
 - C. Independent Contractors coverage.
 - D. Contractual coverage.
 - E. Completed Operations coverage.
 - F. Broad Form Property Damage coverage.
3. Automobiles and Trucks, including hired and non-owned vehicles.
Bodily injury liability \$500,000 each person and \$500,000 each accident.
Property Damage liability: \$100,000.

Certificates of Insurance evidencing such insurance must be submitted online with each and every permit application naming the Town as the certificate holder and showing the inclusion of the hold harmless agreement holding the Town of Lexington harmless for the negligence of the Contractor and/or his subcontractors.

Failure to provide and continue in force such insurance as aforesaid shall be deemed a material breach of the permit and shall result in immediate termination thereof.

PAVING SPECIFICATION FOR TRENCH WORK IN LEXINGTON

(see drawings on next pages)

Work shall be done in accordance with town standard specifications and special provisions.

Overview of Specification:

- All cuts must be sawcut
- Pavement thickness according to standard specifications (see dwg on next page)
- Minimum 2.5" binder and 1.5" top course installed and compacted separately. If existing asphalt is thicker, match the thickness up to 8" in 2.5" max lifts
- Compaction of subgrade using 8" lifts

For all patchwork;

- The surface joints must be tacked and sanded with brush.
- The surface of the vertical plane of existing asphalt tacked with a brush.
- The binder course must be tacked in advance of applying top course asphalt with brush or wagon if done on separate day as binder course.

For overlays:

- Tack must be applied utilizing a tack wagon with the ability to have full coverage at a rate of 1/20th of a gallon per square yard.
- Tack wand application not acceptable.

Additional Requirements for trenches on roads scheduled to be paved within the year:

- Sieve analysis is required
- Proctor analysis (95% ASTM D-1557modified)
- Field testing using nuclear density gauge
- Flowfill (Except for natural gas)

Work on Moratorium Roads (streets paved within 5 years inclusive)

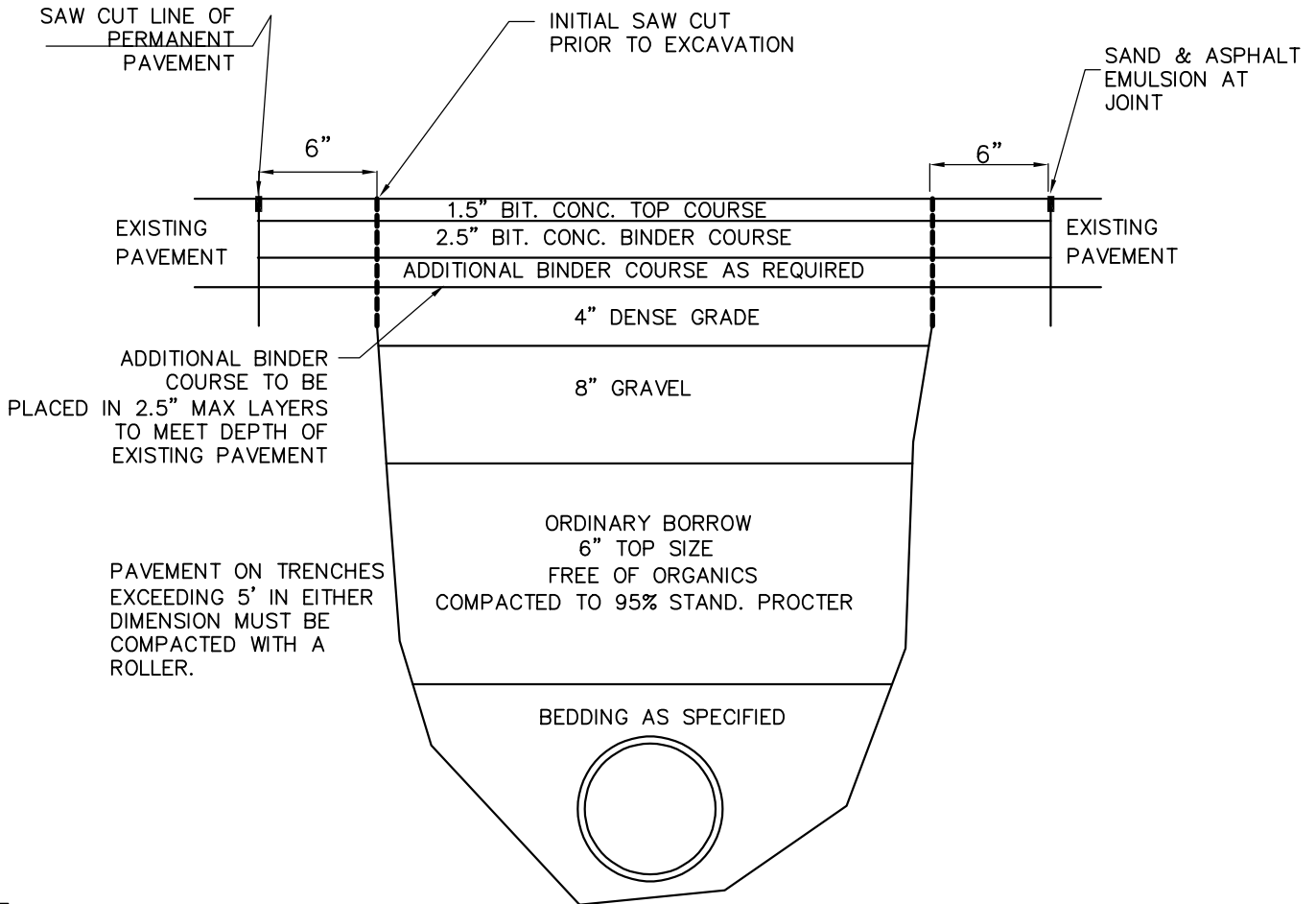
A map showing Moratorium Roads can be found on the Town website

https://www.lexingtonma.gov/sites/g/files/vyhlf7101/f/uploads/paving_moratorium_map_2.pdf

Above restrictions plus:

- Grind and overlay 1.5" the following season
- If patch extends across two lanes, mill and overlay shall be curb to curb for length of the patch
- Infrared final patch
- \$2000 Street restoration fee

Permittee is responsible for the patch for 1 year. Under the Town's discretion, a grind and overlay or full replacement may be required after patch has been inspected.



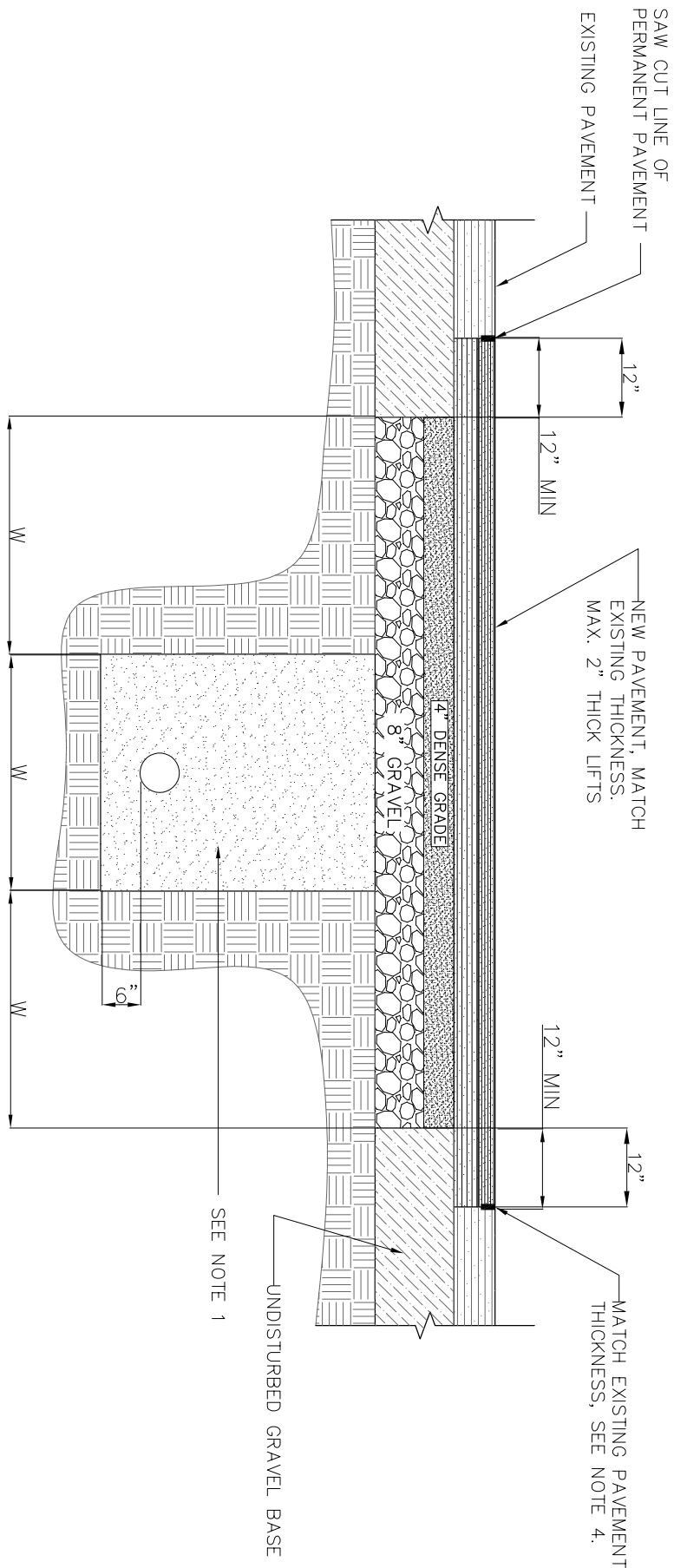
TRENCH RESTORATION

Town of Lexington



***ENGINEERING
DIVISION***

DRAWN BY:	DATE: 3/10/2022	SCALE: NONE
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TYPICAL DETAIL
TRENCH RESTORATION
FOR MORATORIUM STREETS

NOTES:

1. THE TRENCH EXCAVATION AROUND THE UTILITY WILL BE BACK FILLED WITH FLOWABLE FILL OR, IN CASE OF NATURAL GAS SERVICE, WITH GRAVEL COMPACTED TO 95% DENSITY.
2. NEW GRAVEL SUB BASE WILL BE INSTALLED AND COMPACTED TO 95% DENSITY.
3. THE FINAL TRENCH PATCH WILL BE FROM CURB TO CURB, OR AS APPROVED BY THE ENGINEER.
4. PAVEMENT THICKNESS AND MATERIAL IN ACCORDANCE WITH THE TOWN OF LEXINGTON SPECIFICATIONS. APPLY HEAT BY APPROVED INFRARED METHOD TO SEAL ALL JOINTS.
5. JOINT BETWEEN EXISTING PAVEMENT AND PATCH MUST BE INFRARED.