

BOARD OF ROAD COMMISSIONERS

TOWN OF DUNSTABLE

TOWN HALL, 511 MAIN STREET

DUNSTABLE, MA 01827-1313

STREETS, WAYS AND DRIVEWAYS RULES AND REGULATIONS

As adopted by the Board of Road Commissioners on January 8, 1991 amended September 19, 2019 and most recent October 07, 2024

The following rules and regulations have been adopted as authorized by the Street Excavation By-Law voted at the Annual Town Meeting held on May 14, 1990

STREET OPENINGS

1. Applicants

Any person, corporation, contractor or any utility governed by the commonwealth or public utility commission, who for any reason, cuts, disturbs or in any other manor, defaces any Town property, being a public right-of way for the purposes of installing, repairing or for any other reason pertaining to the presence of any utility, driveway or structure in said public right-of -way shall obtain a permit in accordance with these rules and regulations prior to the start of the work.

1.1 A contractor is any individual, firm, corporation, limited liability corporation or any similar legal entity contracting with a utility, developer or property owner to perform work in the public right-of -way. Only contractors listed on the Dunstable Street Contractors List (licensed contractor) are eligible to apply for a permit to work within the right-of -way.

1.2 The permittee shall exercise this permit subject to all rules and regulations made from time to time by the State Department of Public Safety, Massachusetts Department of Transportation and Department of Public Utilities and nothing in this permit shall be construed as authorizing any installations or maintenance thereof except in strict conformity with all federal, state and municipal laws, ordinances, by-laws and regulations.

1.3 All applications and work to be done under any permit issued must meet with the approval of the majority of the Road Commissioners and their Superintendent or a unanimous vote of the Road Commissioners.

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2. Permits

No work shall begin or continue in any street or way unless the permit, legal and duly issued, or a duplicate copy, is on the site of the work and shall be shown to any police officer or other authorized municipal person upon request thereby. Legally and duly authorized permit shall be a permit which states the name and business address of the applicant, a specific date of issuance, a specific date of completion and a general description of the work to be done that signed by not less than two (2) Road Commissioners and their Superintendent, or all the Commissioners.

2.1 Each trench or opening shall require a separate permit. Failure to start the work within 2 weeks of the permit being issued will result in the permit being void and requiring a new application and fee. If the contractor fails to diligently pursue the work (weather delays excepted) may result in revocation of the permit.

2.2 Plans, Surveys, Measurements and Control: The Road Commissioners may call for as detailed plans as to their discretion they feel are necessary to the safe operation of the project.

2.3 Photographs: If required by the Road Commissioners and/or their designee, a sufficient number of photographs must be taken prior to the excavation to serve as reference to insure restoration of designated areas to their former condition. The required photographs within the work limits shall be taken prior to the commencement of the work, and shall be of size, type, quality and number as determined by the Road Commissioner or their designee.

3. Inspections

All expenses incurred by the requirements of this section shall be borne by the permittee.

3.1 Inspector: An Inspector, at the discretion of the Road Commissioners, may be assigned to each trench opening or excavation site in any way or street, an accepted or unaccepted, by the Road Commissioners or their designee.

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3.2 The Inspector's duties will be as determined by the Road Commissioners. In general, the Inspector will be the Town's agent who will ensure compliance of the work with the provisions of these regulations.

3.3 The Inspector will file daily written reports with the Road Commissioners and will be responsible for reporting any violations of the provisions of these regulations in said daily written report.

3.4 Safety and the use of proper construction methods and/or technique are not the responsibility of the Inspector.

3.5 Failure of the Road Commissioners to assign an Inspector to a trench opening or excavation site, in any way or street, accepted or unaccepted does not in any way relieve the permittee of responsibility of full compliance with the provisions of these regulations.

3.6 The fee and incidental expenses of the Inspector shall be borne by the permittee and payable, by check or money order, to the Town of Dunstable.

3.7 The permittee is solely responsible for notifying the Road Commissioners in writing of any scheduled testing of any work under the permit at least forty-eight (48) continuous hours prior to the time of scheduled test. Failure of the permittee to do so could result, if deemed necessary by the Road Commissioners, in re-testing of those portions of the work for which the testing was unobserved by the Road Commissioners of their duly authorized representative.

4. Fees, Bonds and Insurance;

The following bond, insurance and fees shall apply to all permits issued by the Commission

4.1 BONDS: All licensed contractors shall have on file with the Town a Permit Bond in the minimum amount of \$10,000.00 in the benefit of the Town to ensure the financial viability and commitment of the contractor. The Bond shall be in force for a minimum of one year. The application shall include a temporary cash bond in the form of a certified check, treasurer's check or cashier's check payable to the Town and shall be held until all work and repairs are completed and approved by the Commissioners. The amount of the bond for cross cut utility trenched up to 100 SF shall be \$1,500.00 for cross cut utility trenches greater than 100 SF the amount shall be \$2,000.00. The bond amount for projects other than those listed or that requires additional work such as flowable fill,

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infrared or significant overlay may be adjusted by the Commissioners based on current construction costs.

4.2 Insurance: Contractors shall present to the Commissioners a current Certificate of Insurance listing the Town as an additionally insured showing Comprehensive Public Liability with minimum limits as follows:

4.2.1 Bodily Injuries - \$1,000,000/\$2,000,000 bodily injury 4.2.2 Property
Damage - \$1,000,000 per occurrence

4.3 Fees: The permit fee shall be \$100.00 per cut for cross cut utility trenches and \$0.75/linear foot for longitudinal cuts (\$200.00 minimum). Except in cases of an emergency, if work is started before the permit is issued; the fee will be double the normal fee.

5. Work Hours

All work shall be performed in accordance with the following criteria.

5.1 All work to be performed hereunder shall be done between the hours of 7:30 AM and 4:30 PM provided, however, that different work hours for the performance of such work may be agreed upon or required for good cause by the Board of Road Commissioners and said requirement shall be stated in writing at the time of issuance of the permit.

5.2 No Saturday, Sunday or legal holiday work will be allowed unless an emergency or accommodation situation arises, and permission is given by the Road Commissioners; said permission may be granted orally; however, a written confirmation that such permission has been granted shall be made by the Road Commissioners as soon as practical thereafter.

5.3 In regard to Saturday, Sunday or legal holiday work, the Road Commissioners shall determine whether an emergency or accommodation situation exists. Emergency is an unforeseen combination of circumstances which calls for immediate action, a pressing necessity.

5.4 No excavation, trenching, paving etc. shall be allowed in any street or way, accepted or unaccepted, between November 15th and April 1st, except in the case of an emergency, which shall be determined by the Road Commissioners.

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6. Notice requirements

Written notification of one (1) week prior to commencing construction will be required. This notification shall be sent to the Board of Road Commissioners, Fire Chief and Police Chief and shall contain the name and address of the Contractor or party which is to perform the work as well as the telephone number for emergency calls which may arise when the contractor is absent from the work site.

7. Traffic control

The permittee shall so prosecute his work that traffic, both pedestrian and vehicular, will be maintained over and through the work with a maximum of safety and convenience.

7.1 Every opening made in a street or way, shall be enclosed with sufficient barriers, sufficiently lighted at night, and posted with necessary signs to guard the public against all accidents, from the beginning to the completion of the work. The responsibility for maintaining sufficient safety features around the work is solely that of the permittee, and in no way the responsibility of the Town of Dunstable.

7.2 Uniformed police shall be present to maintain the two-way traffic in the roadway during the hours which work is being done under the permit.

7.3 If, in his opinion and judgment, the Police Chief deems necessary the assigning of more than one (1) police officer to the excavation site, he may do so in the best interest of public safety.

7.4 The fee and incidental expenses of the uniformed police assigned to the excavation site shall be borne by the permittee and payable by check or money order to the Town of Dunstable.

7.5. The permittee may request a waiver of the requirement for uniformed police at the excavation site in writing to the Police Chief, who must evaluate the request for a waiver and reply to the permittee in writing within five (5) days of receipt of request for waiver.

7.6 If the Police Chief grants the waiver, and at some future time during the progress of the work the Police Chief visits the excavation site and deems necessary that a uniformed police officer be

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present to maintain two-way traffic in the roadway, the Police Chief may immediately rescind, suspend or modify this waiver.

7.7 A request for a waiver does not relieve the permittee in any way of the responsibility of having uniformed police at the excavation site until said waiver has been granted in writing by the Police Chief.

8. Access and safety

Pavement, fire hydrants, catch basins and sidewalk areas shall be kept reasonably clear of excavated materials. Pedestrians must be able to walk by or a boardwalk must be constructed over any excavation authorized hereunder.

8.1 Proper access at all times should be maintained to both public and private property, with all driveways and streets to be opened at night. In cases where necessity deems a roadway trench open overnight, express written permission from the Superintendent and warrant notification to the Police and Fire Departments will be necessary.

8.2 Any snow or ice condition that may occur during construction must be properly controlled through sanding and/or salting or plowing to points two hundred fifty (250) feet beyond either end limits of the construction area, unless otherwise decided by the Road Commission's Superintendent or his duly authorized representative.

8.3 The permittee shall be responsible for instructing all employees in the principles of first aid and safety and in the specific operation procedure necessary to prevent accidents. The permittee shall provide for the availability and maintenance of adequate first-aid supplies at the excavation at all times.

9. Construction standards

9.1 Grassed Areas: Any grassed areas, where entered and disturbed, either public or private, shall be properly compacted as hereinafter described and loamed to a minimum depth of six (6) inches, seeded and fertilized. The permittee is responsible for maintaining these areas until a satisfactory crop of grass has been grown to the satisfaction of the Board of Road Commissioners. The seed

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shall be sown only between the periods of April 15 to June 1 and from August 15 to October 15 or as directed by the Board of Road Commissioners.

9.2 Trees: The issuance of the permit does not authorize the trimming or removal of any trees or shrubs. The necessary removal of any tree shall be under the supervision of the Tree Warden or his duly authorized representative. Hand digging shall be required around the roots of trees and shrubs.

9.3 Fences: Any fence requiring removal for satisfactory prosecution of the work shall be removed and then reset by the permittee. The materials removed shall be utilized in the fence reset except, where necessary, new posts and bases shall be furnished by the permittee. Any materials damaged or lost during or subsequent to the removal shall be replaced by the permittee at his own expense. All new materials required shall be equal in quality and design to the materials in the present fences. The issuance of a permit does not authorize the removal or relocation of a privately-owned fence without the written approval of the owner.

9.4 Saw Cutting of Pavement: Where required by the Superintendent for the Board of Road Commissioners, the roadway and/or sidewalk pavement are to be saw cut to neat, true lines as directed. All newly resurfaced roadways shall be saw cut. Such cutting shall be to a depth below the pavement as to prevent tearing of the surface when the excavation is begun.

9.5 Maximum Trench Opening: The excavation is to be kept as neat as existing conditions permit and not more than one hundred fifty (150) feet to be left open at any time during working hours, or more than twenty (20) feet of trench to be left open overnight without written permission of at least one member of the Board of Road Commissioners. Any excavation left open overnight shall be covered with road plates.

9.6 Dust Control: The permittee shall furnish and apply calcium chloride as a dust control material at all locations where directed by the Board of Road Commissioners or their duly authorized representative. Calcium Chloride shall be uniformly applied either by hand methods or by approved spreading devices at a rate of not more than one (1) pound per square yard.

9.7 Unsuitable Material: All excavated material is to be discarded unless otherwise suitable, and if not suitable, to be replaced with the following material acceptable to the Board of Road Commissioners or equivalent; namely, 1/2" to 3/4" crushed processed gravel for the sub-base and also above the item placed in the excavation, for a depth not less than six (6) inches below the bottom most portion of the item. Any excavated materials not required or not suitable for

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backfilling shall be removed from the site of the work and disposed of by the permittee. All material which is not to be used in a reasonable amount of time, as determined by the Board of Road Commissioners or their duly authorized representative, for backfilling, shall be hauled away and stored, until such time as the material is to be used for backfilling, by the permittee.

9.8 Disposal of Discarded Materials: The permittee shall be held responsible for all discarded materials, rubbish and debris that are dumped or fall within the limits of the project. Such materials shall be removed from the site and disposed of at the permittee's expense.

9.9 Backfill Material: The backfill material used shall be of a quality satisfactory to the Board of Road Commissioners or their duly authorized representative and shall be free from large or frozen lumps, wood, organic matter and other extraneous material and shall contain no boulders or broken ledge larger than 6 inches in any dimension

9.10 Compaction of Backfill: Backfill shall be uniformly distributed in successive layers, each layer being thoroughly compacted before the succeeding layer is placed. The entire width of the trench shall be compacted to a density equal to or greater than 95% Modified Proctor or as directed in writing by the Commission or designee. Compaction tests shall be performed on cross cut trenches at the request of the Commission or designee. The depth and location of the tests will be determined by the Town. Compaction tests shall be performed every 300 feet on longitudinal trenches and as directed by the Town. All testing shall be performed by an approved testing company at the contractor's expense and the results forwarded to the Town within five days of the testing.

9.11 Grading, Rolling and Finishing: The areas requiring to be graded shall be raked or machine graded to remove all stones and other unsatisfactory material and shall then be machine rolled. Any depression which may occur during the rolling shall then be filled with additional suitable materials and the surface then regraded and rolled until true to the required lines and grades. All ruts shall be eliminated, but imprint of tire tracks will be permitted. The fine grading of the subgrade for the area on which roadway pavement is to be laid shall be finished at the required depth below and parallel to the proposed pavement surface.

9.12 Bituminous Concrete Pavement Replacement Repaving of street openings shall conform to the following sections. If the remaining existing pavement between the edge of the opening and the edge of the pavement or curb is less than 2 feet, the entire section shall be replaced.

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9.12.1 Class A Roadways: Class A roadways shall be considered as main arteries within the Town, State Routes and roadways that have been resurfaces within the past 5 years.

9.12.1.1 In the pavement area, the trench shall be backfilled with processed gravel from a depth of twenty (20) inches to four (4) inches below the pavement grade and four (4) inches bituminous concrete temporary patch laid and maintained by the permittee for a minimum period of sixty (60) days and a maximum period of seventy-five (75) days. At this time, the temporary patch shall be removed and the permanent patch installed. The pavement shall be saw cut in a neat, true line.

9.12.1.2 Openings that are equal to or less than 3 feet the area of the patch shall be infrared. In areas where the patch is greater than 3 feet, the existing pavement shall be milled a distance of 10 feet each side of the edge of the trench for a depth of 2 inches curb to curb. The final patch shall consist of 4 inches of asphalt pavement in the area of the trench and 2 inches in the milled area.

9.12.2 For all roads other than Class A, the existing pavement shall be saw cut to straight lines a minimum of 12 inches beyond the limits of the trench. Any areas of settlement in the trench shall be filled with Dense-graded crushed stone and compacted to 95% Modified Proctor density. The asphalt patch shall match the existing pavement with a minimum of 2 ½ inches of binder and 2 inches of top course after compaction

9.13 Reinforced Concrete Pavement Replacement: If reinforced concrete pavement is encountered during the work, it shall be as directed by the Road Commissioners.

9.14 Bituminous Concrete Sidewalk Replacement: When work is performed in sidewalk areas, the entire sidewalk shall be replaced as follows. The entire trench area shall be thoroughly compacted to a point nine (9) inches below the finish grade. Six (6) inches of compacted Dense-graded crushed stone sub-base shall then be placed. Forms shall be installed where deemed necessary to assist in securing proper alignment and adequate compaction of the base and surface courses. Bituminous Concrete type I shall then be laid in two (2) courses to a depth of three (3) inches, each course consisting of one and one half (1 ½) inches. The walk shall have a pitch of three sixteenths (3/16) of an inch per foot of width to provide for proper drainage toward the gutter. The surface of each course shall be rolled with a self-propelled tandem roller weighting not less than one and one half (1 ½) tons and not more than five (5) tons. In places not accessible to a power roller, compacting shall be obtained by means of vibrating plate compactor

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9.15 Concrete Sidewalk Replacement: When work is performed in concrete sidewalk areas, the entire sidewalk between construction joints shall be replaced in accordance with acceptable construction standards or as direction by the Road Commissioners.

9.16 Bituminous Concrete Berm: The construction requirements, dimensions and cross-section of bituminous concrete berms shall be as directed by the Road Commissioners.

9.17 Curb: When work is performed adjacent to granite curbing, extreme care is to be taken to ensure that the curbing remains undisturbed both horizontally and vertically. Curbing which has been chipped, marred or cracked during construction shall be replaced when so directed by the Board of Road Commissioners or their designee. Disturbed curbing shall be reset to line and grade by accepted methods. The permittee shall be held responsible for any settlement or horizontal movement of granite curb due to washout or trench settlement after completion of construction for a period of 1 year.

9.18 Time Limit for Sidewalk Paving: Sidewalk repaving and/or replacement must follow as close behind installation as conditions permit. Excessive lineal footage of sidewalk left unrepaired will not be allowed.

9.19 Disturbing Existing Utilities: The permittee shall exercise special care during excavation to avoid injury to underground structures such as water or gas mains, pipes, conduits, manholes, catch basins, etc. When necessary, the permittee shall cooperate with representatives of the utility companies in order to avoid damage to their structures by furnishing and erecting suitable supports, props, shoring or other means of protection. The permittee shall be liable for repair of any damage to such utilities, either public or private. The construction and/or reconstruction of any Town of Dunstable catch basins, pipes, manholes or other appurtenances shall be in accordance with the Town of Dunstable standards.

9.20 Private Property: Liability for damage to private property abutting the construction and caused by permittee, his agents or servants, shall be borne solely by the permittee performing the work.

9.21 Pavement Marking: The permittee shall be responsible for the replacement of any pavement markings disturbed during the project. Such marking replacement shall meet with the approval of the Road Commissioners.

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10. Liability

By applying for a permit, the applicant agrees that the permit shall constitute an agreement with the Town of Dunstable, whereby the permittee shall indemnify and save harmless the Town of Dunstable against all claims for damages for injuries to persons or property, and against all costs, suits, expenses and losses occasioned by or arising from entering streets and/or ways and from occupancy and use of said streets and/or ways on account of occupancy of said premises.

11. Enforcement

If an examination of the work reveals that it does not comply with or violates the provisions of the permit, the Road Commissioners and/or their designee shall notify in writing, the permittee of the violation and order that appropriate measures as necessary be taken to assure compliance with the provisions the permit.

11.1 If a further examination of the work, not less than forty-eight hours after the issuance of orders, reveals that no positive action and/or appropriate measures are or were being taken by the permittee at the work site to assure compliance with the provisions of the permit, the Road Commissioners or their designee may rescind, suspend or modify, through the imposition of conditions, the permit.

11.2 In addition to the actions related to the permit noted above, the Commissioners may take any action needed to impose the monetary penalties listed in the Bylaw.

12. Waivers

Requests for waiver(s) shall be made in writing, by the applicant stating the requested waiver and the justification for the request. Once a waiver is granted, it shall be in writing and shall be effective for not more than one (1) year. Notice of the grant of waiver shall be filled with the Town Clerk within ten (10) days after the waiver has been granted.

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13. Hearings

Any person to whom any order to comply is issued or any persons who objects to the issuance of a waiver may request a hearing before the Board of Road Commissioners by filing a written application within ten (10) days of the receipt of the order or within ten (10) days of the filing of notice of the granting of the waiver.

13.1 Upon receipt of written application, the Board of Road Commissioners shall establish a time and place for such hearing and inform the petitioner and the permittee, if not the petitioner, thereof in writing. The hearing shall be commenced not later than thirty (30) days after the day on which the application was filed.

13.2 At the hearing the petitioner shall be given an opportunity to be heard and to show why the order or waiver should be modified or withdrawn. If the petition is the result of the issuance of a waiver, the permittee shall have an opportunity to rebut the request.

13.3 After the hearing, the Road Commissioners shall sustain, modify or withdraw the order or waiver and may rescind, suspend or modify, through the imposition of conditions, the permit, and shall inform the petitioner and permittee, if not the petitioner in writing of the decision.

13.4 Every notice, order and other record prepared by the Road commissioners or their designee in connection with the hearing shall be entered as a matter of public record in the office of the Board of Road Commissioners.

13.5 Any order or instruction issued by the Superintendent, or the Commissioner's designee may be appealed to the full Commission by filing a request for a hearing as noted above.

DRIVEWAYS

Section 1.

Prior to any construction, reconstruction or paving of a driveway, the owner shall make a written application for approval or confirm their contractor has to the Board of Road Commissioners. Before approval is granted, the application shall be referred to other boards and/or commissioners as deemed necessary.

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Section 2. Driveway Design Requirements

- a. Design standards shall provide that no water will drain from the driveway onto the street and all such driveways shall have a paved apron fifteen (15') feet in length.
- b. Provisions shall be incorporated into the driveway design for driveway culverts, as needed, to eliminate any drainage onto the roadway from said driveway.
- c. Entrances shall be located to the best advantage with regard to the street alignment, profile, sign distance and safety conditions.
- d. Entrances and driveways to a given tract of land shall be located through the frontage, or across the front lot line of said land, or through an access easement.
- e. Use of an access strip other than across the front lot line shall require utilization of the actual access strip frontage as the street address for the town/public records.
- f. Driveway grads and locations shall be constructed and maintained so as to provide safe access for emergency vehicles. Driveways exceeding five hundred (500') feet in length shall have one or more emergency vehicle turnouts and terminus turnaround as specified by the Board of Road Commissioners.
- g. Entrances and exits shall be a minimum of fifty (50') feet from a street corner measured between the nearest edge of the driveway and edge of pavement at the street corner.
- h. Any disturbed areas shall be stabilized and returned to their former state.
- i. Where a portion of a stone wall must be removed for access to the property, the remaining stone wall shall be left in a stable and orderly condition. Nothing in this subsection shall be deemed to vary the effect of the Scenic Roads statute in the Town of Dunstable, which is under the jurisdiction of the Planning Board, and which must be complied with where applicable.
- j. Driveway design, layout and construction shall be approved by the Board of Road Commissioners.
- k. Any construction, reconstruction or repaving of a driveway shall not change any of the existing drainage patterns.
- l. All joints and cracks in pavement adjacent to town infrastructure shall be sealed with an emulsion crack filler.
- m. Before construction can start applicant must have a dig-safe number per MA law.

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Section 3. Waivers

Any requests for waivers shall be directed to the Board of Road Commissioners, who shall have the authority to grant or deny said requests, in light of the purposes of these regulations and public necessity.

Section 4. Inspections and Fees

The Board of Road Commissioners reserves the right to inspect the proposed site before, during and after construction. The driveway permit application fee is \$25 made payable to the Town of Dunstable. There is also a \$2,500 driveway retainer fee for new houses that will be deposited and returned upon completion of the driveway. However, if the driveway apron is not completed as required, the Town will use the retainer to pave the driveway apron. All permits expire November 15 of the year issued. This permit may be renewed at no cost by requesting an extension in writing, including a statement that conditions have not changed since the time of original submission.

Temporary Entrance/Exit

General Description

A stabilized entrance/exit consists of a pad of stone aggregate placed on a geotextile filter fabric, located at any point where traffic will be leaving a site to an existing access roadway or other paved surface. Its purpose is to reduce or eliminate the tracking of sediment onto public roads by vehicles. This helps protect receiving waters from sediment carried by stormwater runoff from public roads.

Considerations

- Traffic accessing the site is required to use the temporary stabilized entrance/exit.
- Locate entrances and exits to limit sediment leaving the site and to provide for maximum vehicles. Avoid entrances that have steep grades and entrances at curves in public roads.
- The entrance/exit should be maintained in a condition that will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand, and repair and/or maintenance of any measures used to trap sediment.

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Maintenance Requirements

The entrance/exit should be maintained in a condition that will prevent tracking of sediment onto public rights-of-way.

- When the control pad becomes ineffective, the stone should be removed along with the collected soil material, regraded on site, and stabilized. The entrance/exit should then be reconstructed.
- The contractor should sweep the pavement at entrance/exits whenever soil materials are tracked onto the adjacent pavement or traveled way.
- When wheel washing is required, it should be conducted on an area stabilized with aggregate, which drains into an approved sediment-trapping device. All sediment should be prevented from entering storm drains, ditches, or waterways.

Specifications

Temporary entrance/exits should meet the following requirements:

- The minimum stone used should be 3-inch crushed stone.
- The minimum length of the pad should be 75 feet, except that the minimum length may be reduced to 50 feet if a 3-inch to 6-inch high berm is installed at the entrance of the project site.
- The pad should extend the full width of the access road or 10 feet, whichever is greater.
- The pad should slope away from the existing roadway.
- The pad should be at least 6 inches thick.
- A geotextile filter fabric should be placed between the stone pad and the earth surface below the pad.

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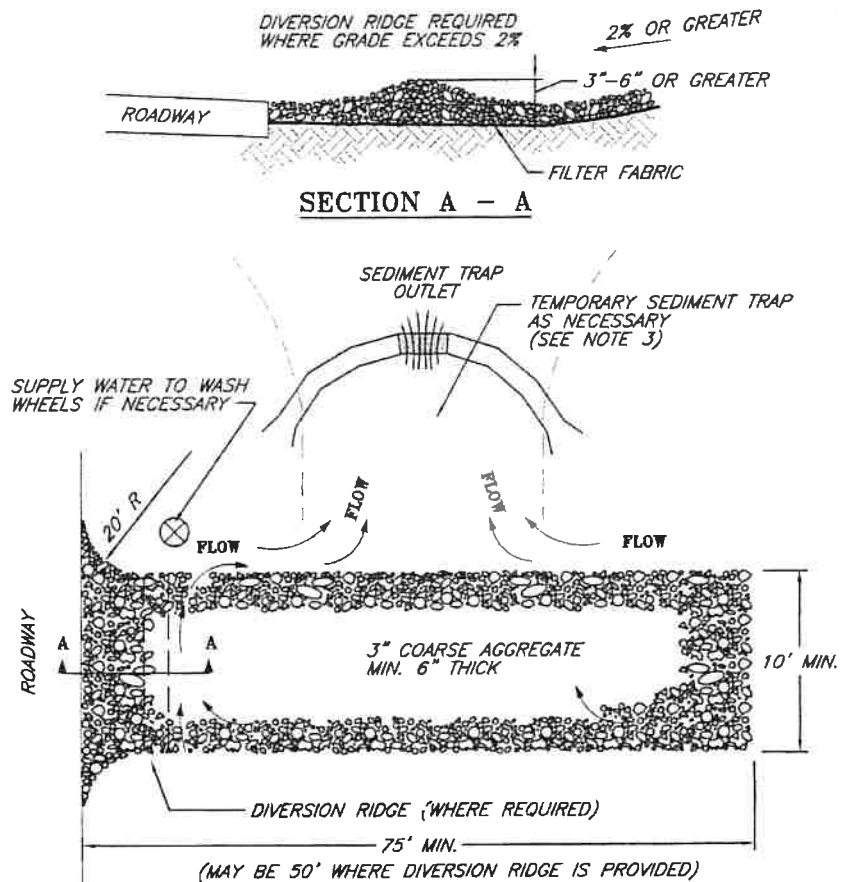
- The pad should be maintained or replaced when mud and soil particles clog the voids in the stone such that mud and soil particles are tracked off-site.
- Natural drainage that crosses the location of the stone pad should be intercepted and piped beneath the pad, as necessary, with suitable outlet protection.

See attached drawing.

Peter A. ...
Walter ...
Michael ...

Date: 10/07/2024

Board of Road Commissioners



PLAN

NOTES:

1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEAN OUT OF ANY MEASURES USED TO TRAP SEDIMENT.
2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

**TEMPORARY
GRAVEL
CONSTRUCTION
EXIT**

ADAPTED FROM J. McCULLAH 1994