

# DRIVEWAY / EXCAVATION PERMIT PROCESS AND REQUIREMENTS

Engineering Department  
60 West Main Street  
Avon, Connecticut 06001  
Phone: 860 409 4322  
[sessex@town.avon.ct.us](mailto:sessex@town.avon.ct.us)



## TOWN OF AVON

### DRIVEWAY AND EXCAVATION PERMIT PROCESS

In an effort to streamline the process of acquiring a driveway and/or excavation permit, the Town of Avon has prepared this package of documents providing information and requirements to contractors and property owners.

#### **Introduction:**

All work done within the Town of Avon right-of-way requires a permit from the Engineering Department. This includes work done by every entity (contractor, utility, resident, etc.) with the exception of the Town Public Works Department. If the work is related to the installation, removal or reconstruction of a driveway, the permit will likely be called a Driveway Permit. All other work will be covered under an Excavation Permit.

The purpose of the permit is to protect the Town and its residents from liability for work being done on Town property. Accordingly, the permittee is required to provide insurance and bonding to protect the Town's interests.

Driveway permits are required prior to Engineering Department sign-off on new home construction.

#### **Fee:**

Each permit requires payment of the \$50.00 fee to be completed. Checks are to be made payable to the Town of Avon.

#### **Insurance:**

Following are the Town's insurance requirements for Driveway and Excavation Permits

CERTIFICATE OF LIABILITY  
INSURANCE  
REQUIREMENTS

General Liability Coverage Requirements: Permitting for Public Right of Way Projects:

a.	Commercial General Liability:	
	Each Occurrence:	\$1,000,000
	Personal/Advertising Injury Per Occurrence:	\$1,000,000
	General Aggregate:	\$1,000,000
	Product/Completed Operations Aggregate	\$1,000,000

MUST include coverage for explosion, collapse, and underground hazards. If this coverage is automatically included under the Commercial General Liability, please note this in the Description of Operations section of the COI.

- b. Worker's Compensation, as required by Connecticut State statutes.
- c. The "Town of Avon" is to appear as an additional insured on the contractor's general liability Certificates of Insurance.
- d. All insurance is to be provided by a company authorized to issue such insurance in the State of Connecticut with a Best rating of no less than A- : VII.
- e. The contractor shall furnish the Town with certificates of insurance effecting coverage required by this clause. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. The certificates and endorsements are to be received and approved by the Town before work commences. Renewal of expiring certificates shall be filed thirty (30) days prior to expiration. The Town reserves the right to require complete, certified copies of all required policies, at any time.
- f. It is desired by the Town that no insurance be canceled or modified without thirty (30) days written notice by registered U.S. Mail to: Town Manager, Town of Avon, 60 West Main Street, Avon, Connecticut 06001-3743. Endorsements to the contractor's policies may be used to comply with this requirement.
- g. The limits of insurance may either be met as stated above, or in combination with an umbrella or excess liability policy.

General Liability & Automobile Coverage Requirements: All other Service Projects:

- |    |                                             |             |
|----|---------------------------------------------|-------------|
| a. | Commercial General Liability:               |             |
|    | Each Occurrence:                            | \$1,000,000 |
|    | Personal/Advertising Injury Per Occurrence: | \$1,000,000 |
|    | General Aggregate:                          | \$2,000,000 |
|    | Product/Completed Operations Aggregate      | \$2,000,000 |
|    | Damage to Rented Premises                   | \$ 100,000  |
- b. Automobile Liability:

Each Accident:	\$1,000,000
Hired/Non-owned Auto Liability	\$1,000,000
  - c. Worker's Compensation, as required by Connecticut State statutes.
  - d. The "Town of Avon" is to appear as an additional insured on the contractor's general liability and automobile liability Certificates of Insurance.

### **Bonding:**

The Town requires that all Excavation and Driveway Permits are bonded. It is the intent of the Town that the bond amount is commensurate with what it would cost the Town to complete the project within the Town's right-of-way. In most cases, the bond amount for a driveway or minor excavation is established at \$5,000 per permit. As an alternative, a contractor may provide a \$50,000 bond to cover unlimited minor permits. Projects that have a value greater than \$50,000 may be required to be bonded individually. Bonds are to remain in place for one year following completion and approval by the Town of the work.

### **Bonding of Public Works type projects within the Town's right-of-way or other properties.**

### **History:**

For many years, the Town's policy was that a contractor could provide a single \$5,000 bond to protect the Town from faulty or incomplete work within the town's property / ROW.

Contractors were required to provide a single bond that could cover an unlimited number of permitted projects. This may have been appropriate when the purchasing power of \$5,000 was much stronger, however it was determined that this was inadequate when contractors did multiple projects with a likelihood of their work value (cost) exceeding the \$5,000 bond amount. Accordingly, the Town instituted a requirement that each permit issued (driveway/excavation, sewer lateral) must include a separate \$5,000 bond to cover that specific permitted work. Experience now tells us that while this protects the Town adequately, it presents difficulty to the contractors/developers as well as to Town staff to manage bond paperwork. To resolve this and still protect the Town's interest, following is the revised Engineering Department driveway/excavation, sewer lateral permit policy

### **Policy:**

**General:** This policy is for typical Driveway, Excavation, and Sanitary Lateral installation permits – larger projects such as water main replacement, or sanitary mainline extensions are to be protected on a case by case basis with a bond amount set based on the work to be performed.

A bond must be in place for one (1) year following formal approval by the Engineering Department of the work performed. It has been our experience that many contractors provide bonds that have a one (1) year expiration. Therefore the bond needs to be renewed before it expires to cover the one year term following formal approval. We strongly recommend that the bond term be as long as possible to avoid administrative inefficiency. The Town will release a bond as requested when all permits under a bond have met the one year term.

**Driveway and Excavation Permits:** Please see Driveway / Excavation Information Packet for additional specifications and information.

All work within Town of Avon property or rights-of-way (ROW) that requires excavation or has the potential to damage or alter Town of Avon property or ROW requires a permit from the Town of Avon Engineering Department. All permits are required to be taken out by either the developer or owner of the adjacent property for whom the work is being done, or the utility company, or the qualified contractor being hired to perform the work as the supervisors of the work. In order to take out a permit, the project must be reviewed by Town staff for compliance with Town requirements, and there must be a bond on file to cover the work being performed.

***Sanitary (Drain Layers) Permits:*** Please see Drain Layer Permit Information Packet for additional specifications and information.

All work that has either a direct or indirect connection to the Town of Avon sanitary collection system requires a Drain Layers permit from the Town of Avon Engineering Department. All permits are required to be taken out by a licensed sewer layer qualified and approved to perform the work. In order to take out a permit, the project must be reviewed by Town staff for compliance with Town requirements, and there must be a bond on file to cover the work being performed.

**Multiple Work Sites:**

Projects with multiple work sites will be evaluated on a case by case basis. Generally speaking, each new work site requires a separate permit.

**Road Cuts:**

See attachment # 1 **Road/Pavement Cut Policy**

All Town-owned pavement cuts require a two-phase restoration.

**Work Schedule:**

Contractors are required to provide a written schedule indicating when they intend to complete each phase of the work, including final restoration of the right-of-way and pavement. In no case is a site to be left idle for more than 10 business days prior to completing restoration activities. Please note the sample work schedule.

## Sample Work Schedule

**Project Name:** Connecting Storm Drain to Town Drainage

**Project Location:** 127 Arch Road

**Brief Description of Work to be Performed:** Connecting roof leaders and footing drains to Town storm drainage system

<u>Work Item</u>	<u>Date To Complete</u>
• Mobilization	7-1-13
• Establish Erosion and Sediment Controls	7-8-13
• Perform Work:	
○ Cut Pavement	7-9-13
○ Excavate	7-10-13
○ Backfill / Compact *	7-10-13
○ Prepare Road Base *	7-11-13
○ Temporary Pavement Patch *	7-11-13
○ Perform Site Clean up	7-12-13
○ Restore Shoulder	7-15-13
• Request Interim Approval	7-16-13
• Perform Permanent Pavement Repair *	10-21-13
• Request Final Approval	10-21-13

\* - these work items require notification for inspection prior to commencing the work. Failure to notify the Engineering Department will result in removal of materials and rework

**Restoration of the Right Of Way:**

Restoration of the right-of-way includes all materials that are affected by the work and/or contractors working on the project. Shoulders are to be loamed with high-quality screened loam, free of rocks larger than ¾ inch, roots, and other debris, to a depth of 4 inches minimum. Depending on the pre-work condition, loamed shoulders are to be seeded with a quality grass seed mix consisting of annual and perennial grasses, or mulched/wood chipped to match or improve on the pre-construction condition.

**Work Zone Safety:**

It is the responsibility of the permittee to provide and perform all necessary work zone safety measures. This includes but is not limited to OSHA requirements, traffic control, industry standard safety measures, etc.

**Emergency Utility Repairs:**

Permits are required for emergency repairs. Such permits are to be taken out by the contractor or utility company within 2 business days following the work. Failure to do so may result in fines.

**Contact Avon Engineering Department:**

It is the responsibility of the permittee to contact the Engineering Department a minimum of 3 business days in advance of the following milestone activities during the work: Beginning the work; pavement cuts, backfill and compaction under pavement, temporary paving, completion of the work prior to final pavement restoration, and final pavement restoration. Failure to contact the Engineering Department prior to performing these tasks may result in rework so that the Town may properly inspect the work during construction.

**Contact Others:**

It is the responsibility of the permittee to contact other agencies prior to commencing the work as required. Other agencies may include: Avon Police Department, the school bus company (Dattco), the Avon Water Company, Connecticut Water Company, Connecticut Natural Gas Company, etc.

**Materials and Equipment Staging**

Materials and equipment must be stored in a safe manner with minimal impact on Town of Avon property and with absolute attention to sight lines, traffic safety, and pedestrian safety.

**Work Hours:**

The Town of Avon has the following hours of operation:

Normal work schedule –8:30am to 4:30pm M - F

Summer hours (June to August) –8:00am to 4:45pm M - Th; 8:00am to 12:30pm Friday

### Procedure:

The general process that is to be followed in order to obtain a driveway and/or excavation permit is:

1. Contractor / Developer provides required information to the Engineering Department. This includes a plan clearly showing the work to be performed, property lines, utilities, and any other pertinent information, insurance form, bond information (if not previously provided), the Driveway / Excavation Permit Application Form, and the Work Schedule.
2. The permit information is reviewed by the Avon Engineering Department. This will generally be completed within 2 business days of receipt of the initial documentation. Missing or incomplete information will result in processing delays.
3. Avon Engineering staff will contact the applicant to describe additional information and other requirements to complete the permit.
4. Upon review and approval of all required documentation, **including a current Certificate of Liability Insurance and proper bond**, the Engineering Department will complete the permit form within the permit tracking system and contact the applicant that permit is ready for signature and collection of \$50 permit fee.
5. Upon completion of the work, inspections, testing, restoration, etc., the Town of Avon Inspector will complete the permit. The bond for the work must remain in place for 1 year following this date.



Town of Avon  
60 West Main Street  
Avon, Connecticut

TEL: 860-409-4322  
FAX: 860-409-4364

**SAMPLE PERMIT**

**NOTIFY 48 HOURS PRIOR TO STARTING WORK OR TO REQUEST INSPECTIONS**  
Permit will be issued in accordance with Ordinance No. 9.  
Prior to issuance of Permit, Site will be inspected by Engineering Department  
as needed with Property Owner and/or Contractor.

Property Address:	Parcel Number	Permit Number

Fee Type	Amount	Rec Date	Check No	Issued By

Permit Type			Issued Date
Excavation Type	Approved By	Approved Date	
Property Owners Name or Company Name			Telephone
CBYD #	Contractor		
Contractor Phone	Bond Number	Bond Expires	
COI		COI Expires	

Final Inspection By	Work Completion Inspector	
		<b>Contractor's Signature</b>
Final Inspection Date	Release From Guarantee Date	
		<b>Inspector's Signature</b>

**WORK PERFORMED WITHIN TOWN R.O.W. WILL BE GUARANTEED  
FOR A PERIOD OF ONE (1) YEAR FROM FINAL INSPECTION DATE.**

**Permit Notes:**

**PERMITS ARE NOT TRANSFERABLE AND WILL EXPIRE 1 YEAR FROM DATE OF ISSUE**



## Driveway / Excavation Permit Application /Contact Form

This form is to be filled out by the contractor for permit requests.

**Date:** \_\_\_\_\_ **Property Being Served:** \_\_\_\_\_

**Call Before You Dig Number:** \_\_\_\_\_

### **CONTRACTOR INFORMATION**

<i>Contractor Company Name:</i> _____
<i>Applicant Name (License Holder):</i> _____
<i>Contractor Address (# and Street)</i> _____
<i>(P.O. Box)</i> _____ <i>(City)</i> _____ <i>(State)</i> _____ <i>(Zip)</i> _____
<i>Phone (Office)</i> _____ <i>( Fax)</i> _____ <i>(Cell)</i> _____
<i>Email Address</i> _____
<i>Contractor License (No.)</i> _____ <i>(Expiration date)</i> _____

### **OWNER INFORMATION**

<i>Property Owner Name:</i> _____
<i>Owner Company Name (If applicable):</i> _____
<i>Owner Address: (# and Street)</i> _____
<i>(P.O. Box)</i> _____ <i>(City)</i> _____ <i>(State)</i> _____ <i>(Zip)</i> _____
<i>Phone (Office)</i> _____ <i>( Fax)</i> _____ <i>(Cell)</i> _____

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Contractor Provided Information: (please X when provided)

Received and understands Town of Avon details and requirements	_____
Provided <b>Certificate of Liability Insurance</b>	_____
meeting Town of Avon requirements	_____
Provided <b>Bond</b> meeting Town of Avon requirements	_____
Provided <b>Design Plan</b> clearly showing planned work	_____



# TOWN OF AVON

60 West Main St. Avon, CT 06001-3743

**POLICE, FIRE & MEDICAL  
EMERGENCY - 911**

**TOWN MANAGER'S OFFICE**  
Tel. (860) 409-4300  
Fax (860) 409-4368

**ACCOUNTING**  
Tel. (860) 409-4339  
Fax (860) 409-4366

**ASSESSOR'S OFFICE**  
Tel. (860) 409-4335  
Fax (860) 409-4366

**BUILDING DEPARTMENT**  
Tel. (860) 409-4316  
Fax (860) 409-4364

**COLLECTOR OF REVENUE**  
Tel. (860) 409-4308  
Fax (860) 677-8428

**ENGINEERING DEPARTMENT**  
Tel. (860) 409-4322  
Fax (860) 409-4364

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Tel. (860) 409-4339  
Fax (860) 409-4366

**FIRE MARSHAL**  
Tel. (860) 409-4319  
Fax (860) 409-4364

**LANDFILL**  
281 Huckleberry Hill Rd.  
Tel. (860) 673-3677

**PLANNING & ZONING**  
Tel. (860) 409-4328  
Fax (860) 409-4364

**POLICE DEPARTMENT**  
Tel. (860) 409-4200  
Fax (860) 409-4206

**PROBATE**  
Tel. (860) 409-4348  
Fax (860) 409-4366

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281 Country Club Road  
Tel. (860) 673-9712  
Fax (860) 675-6364

**PUBLIC WORKS**  
11 Arch Road  
Tel. (860) 673-6151  
Fax (860) 673-0338

**RECREATION AND PARKS**  
Tel. (860) 409-4332  
Fax (860) 409-4366  
Cancellation (860) 409-4365

**REGISTRAR OF VOTERS**  
Tel. (860) 409-4350  
Fax (860) 409-4368

**SOCIAL SERVICES**  
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Fax (860) 409-4366

**TOWN CLERK**  
Tel. (860) 409-4310  
Fax (860) 677-8428

**TDD HEARING IMPAIRED**  
Tel. (860) 409-4361

To Contractors and Developers:

Effective immediately, every permit issued from the Engineering Department requires a site visit from an Engineering Department representative prior to commencing with any of the work related to the permit. The purpose of the site visit is to verify contact information, identify the scope of the work, and to review the work plan including work location, work zone safety, impacts to Town property, schedule, and procedures for inspections and sign off.

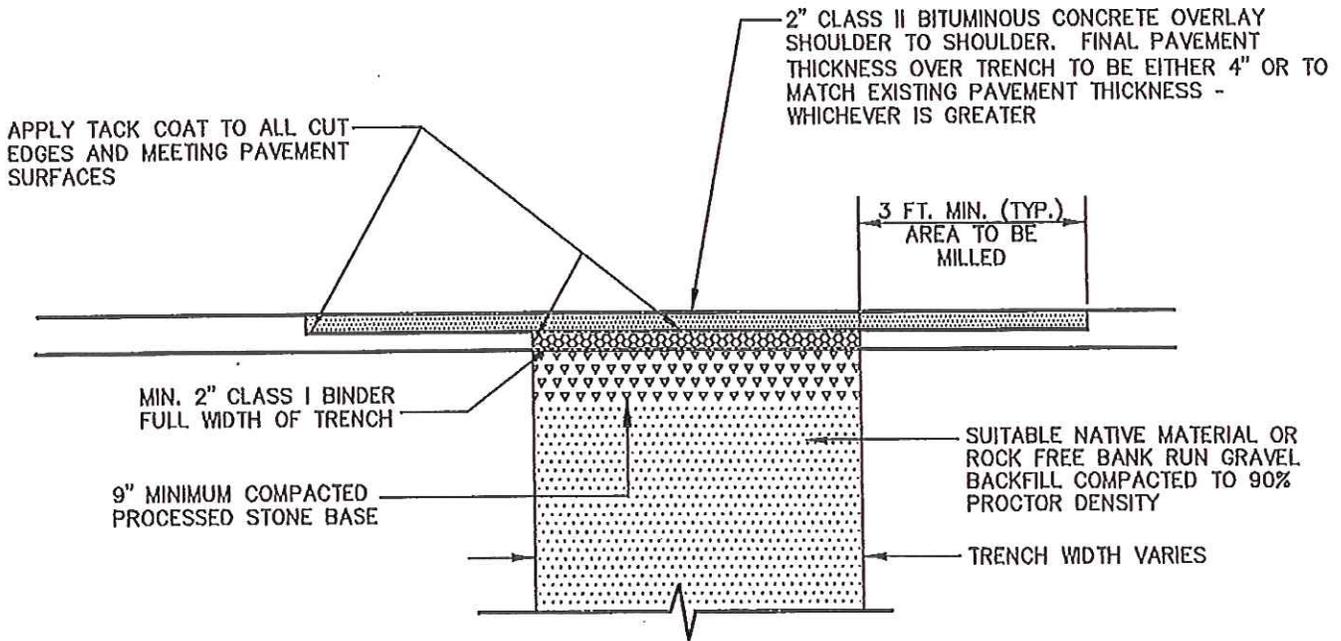
For smaller projects such as a lateral connection or a simple driveway, it is anticipated that the meeting can be held on the same day that the work is expected to begin. For larger and more complex projects, it is expected that the meeting will be held well enough in advance to allow other departments to be scheduled to attend in addition to Engineering. Among the reasons for a larger attendance list, is coordination with Public Works, Police, Fire, and the School Bus company.

In addition to the primary work completion, the Town is also particularly interested in learning what the restoration expectations for the project are. As an example, the Town initiated a two-part pavement restoration program during the spring of 2011. This restoration technique is similar to that of the Connecticut DOT in which any excavated or disturbed town-owned pavement is to be temporarily repaired, and then over-milled and re-paved after there has been time to settle. Typically this is to be two to three seasons later. You should have received a copy of the Town's detail for this with your permit. If you did not, please contact the Engineering office to obtain one.

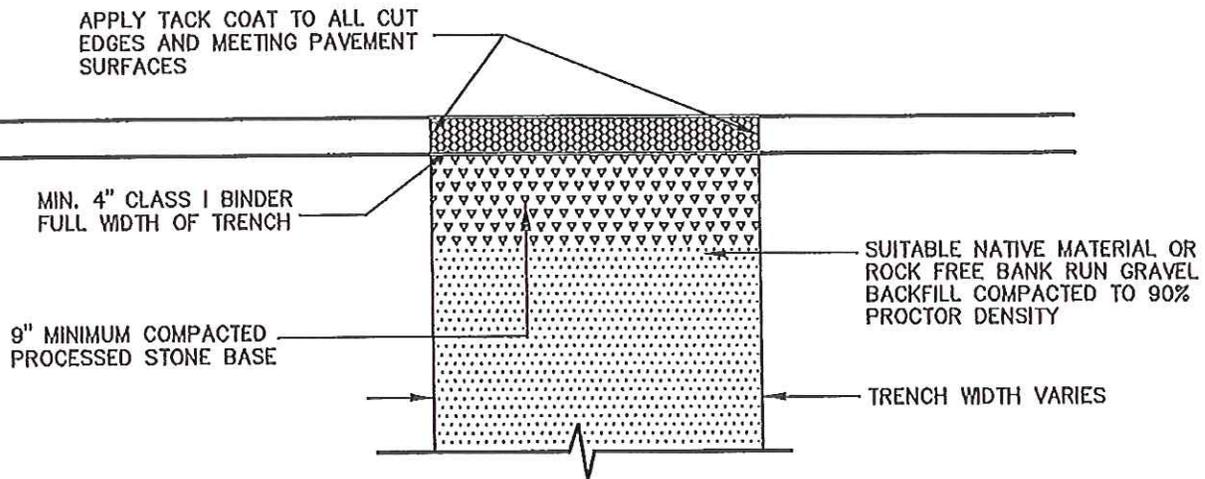
Restoration of all disturbed areas is expected to be completed in a timely fashion -- ideally within one week of the completion of other work on the project. Shoulders are expected to be restored to "better than original" condition using high quality screened loam, and either quality grass seed or other treatment depending upon pre-project conditions. Bare earth is not an acceptable restoration. It is expected that bare earth areas (even those recently loamed and seeded) will be treated with suitable slope stability material such as hay. Projects done in which the time of completion does not facilitate growing of grass, must be temporarily restored and then the site revisited during the next season (Spring or Fall) that is more appropriate. It is the responsibility of the contractor to communicate this to the abutting property owner so that their expectations are addressed.

Private utilities within the right of way that are disturbed (such as invisible pet fences or irrigation systems) must be restored to the owner's satisfaction. It is not the Town's responsibility to manage this, however we do not want to hear from dissatisfied property owners.

If you have any questions concerning this, please contact the Engineering office.



TYPICAL PERMANENT TRENCH IN PAVEMENT DETAIL



TYPICAL TEMPORARY TRENCH IN PAVEMENT DETAIL

**NOTES:**

1. PAVEMENT IS TO BE SAW-CUT UPON COMPLETION OF BACKFILL AND COMPACTION. TACK COAT IS TO BE APPLIED AND TEMPORARY PAVEMENT PLACED AND COMPACTED.
2. PERMANENT PAVEMENT PATCH TO BE COMPLETED 6 TO 9 MONTHS AFTER CONSTRUCTION OF TEMPORARY PAVEMENT PATCH. THIS WORK IS TO BE COORDINATED WITH AVON ENGINEERING DEPARTMENT.
3. FOR PERMANENT PATCH, EXISTING ROAD (AND TEMPORARY PATCH) IS TO BE MILLED TO A DEPTH OF 2" MIN. FOR THE WIDTH OF THE TRENCH AND A DISTANCE OF 3 FT OUTSIDE OF SAW-CUT EDGE. NEW PAVEMENT THICKNESS TO BE 4" MINIMUM OR TO MATCH EXISTING PAVEMENT THICKNESS - WHICHEVER IS GREATER.
4. WITHIN LIMITS OF CONN. STATE HIGHWAYS, CONNDOT REQUIREMENTS SHALL GOVERN FOR PAVEMENT, BASE, AND RELATED SPECIFICATIONS.

**TOWN OF AVON**

60 WEST MAIN STREET AVON, CONN.

**ENGINEERING DEPT.**

TYPICAL TRENCH IN PAVEMENT DETAIL

SCALE: NONE

DATE: 6-13-11



# TOWN OF AVON

60 West Main St. Avon, CT 06001-3743  
www.town.avon.ct.us

## MEMORANDUM

**TO:** Local Utilities, Contractors and Developers

**COPY:** Brandon Robertson, Town Manager

**FROM:** Lawrence E. Baril, P.E., GISP, Town Engineer *JEB*

**DATE:** May 29, 2013

**RE:** Town of Avon Pavement Cut Policy

In response to concerns regarding the costs of pavement repair and renovation, the Avon Town Council adopted the attached Pavement Cut Policy, effective immediately, which pertains to all Town of Avon owned pavements. Some highlights of the policy:

- The policy indicates that any Town of Avon owned road or parking lot that has been paved or resurfaced within 5 years can not be cut without written permission from the Town Engineer except in an emergency situation.
- The policy indicates that all excavation work within the Town's property or right-of-way requires an Excavation Permit as issued by the Town of Avon Engineering Department. The permit is required in advance of the commencement of the work except in the case of an emergency, in which case the permit must be obtained within the first business day following the work.
- The policy indicates pavement cuts require a two part repair – temporary and permanent.

Please refer to the Town of Avon's web site in the near future to obtain the pavement schedule. You will notice a list of those roads that have been recently paved and a list referencing roads to be paved within the foreseeable future.

Questions regarding this may be directed to the Avon Engineering Department at either [sessex@town.avon.ct.us](mailto:sessex@town.avon.ct.us) or 860.409.4322.

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Tel. (860) 409-4303  
Fax (860) 409-4368

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281 Huckleberry Hill Rd.  
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**TDD HEARING IMPAIRED**  
Tel (860) 409-4361

TOWN OF AVON  
TOWN COUNCIL POLICY

TABLE INSET:

SUBJECT:	Pavement Cut Policy	NO.	25
		DATE:	May 2, 2013

The purpose of this policy is to preserve the life of street pavement, to provide an improved driving surface and to maintain a more pleasing appearance of our roadway surfaces by minimizing the impact of utility cuts on them. For the purposes of this policy, public roads and public streets are considered identical.

Policy

A. No cutting of initial or restorative structural paving will be permitted for a period of five years from completion date of installation or resurfacing of a Town of Avon owned road except as an emergency utility repair or under special conditions, such as utility replacement/installation, as approved by the Town Engineer. Structural paving shall be considered as a designed new paving or overlay consisting of an average of not less than 1 ½ inches of hot mix asphalt over an existing hard surfaced road.

B. Emergency utility repair can generally be defined as a circumstance in which a vital infrastructure service has been damaged, compromised, or has failed resulting in loss of service or constituting a hazard to public safety. New development is not considered an emergency.

C. All pavement cuts within the Town's right-of-way, including emergency repairs, require an Excavation Permit issued by the Town of Avon Engineering Department. The contractor performing the work shall be responsible to take out a permit prior to any work being performed, excluding an emergency repair as defined in Section B. When the work is considered an emergency repair the contractor performing the emergency repair shall take out a permit on the first regular business day following the initial repair work.

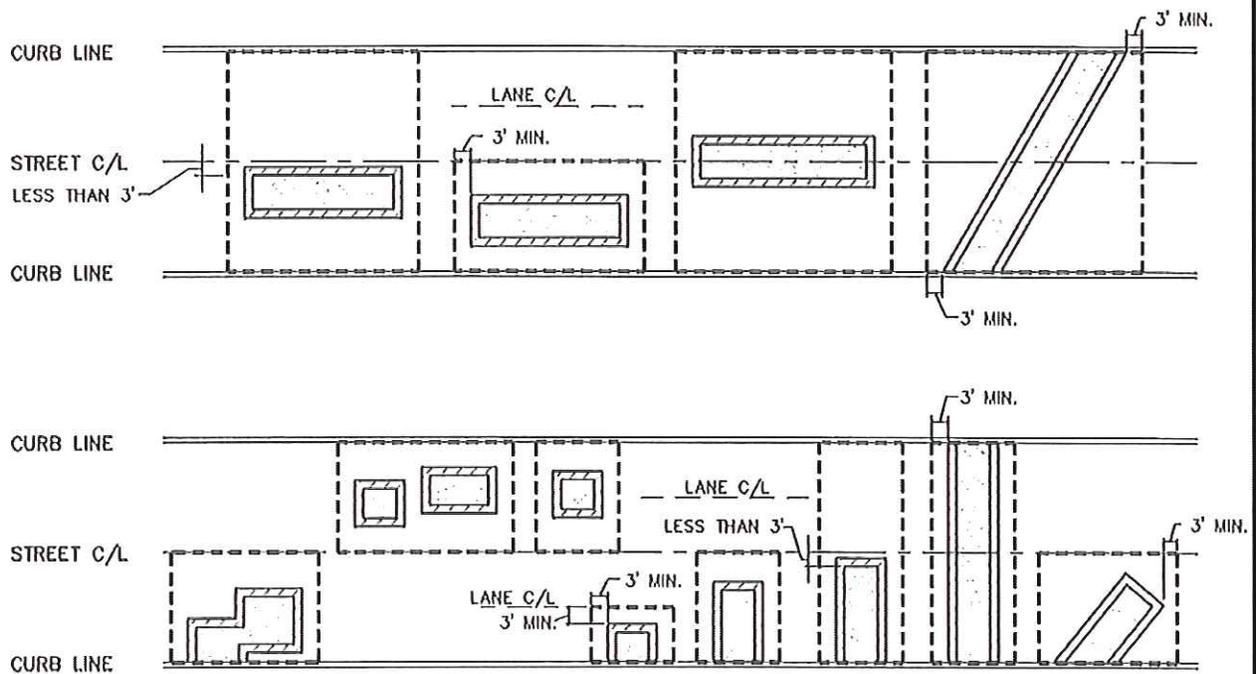
D. All cuts of initial or restorative paving shall include a bond to cover the performance of the repair. The bond shall be held for a period of twelve months from the date of acceptance of final pavement repair. The value of the bond shall be in value of 100% of the estimated cost by the Town to repair.

E. The contractor shall carry all the necessary insurance required by the Town of Avon to perform work within the Town's Right-of-Way

F. The Town of Avon Engineering Department is responsible for administering this policy. The details & technical specifications required for pavement cuts are available from the Avon Engineering Department.

G. Pavement restoration within a cul-de-sac will be determined on a case-by-case basis by the Town Engineer.

H. Directional boring or bore and jack methods of utility construction are strongly encouraged.



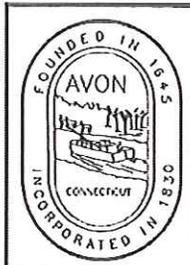
**NOTES: WHEN PAVEMENT IS LESS THAN 5 YRS OLD**

1. FULL DEPTH PAVEMENT REPLACEMENT IS REQUIRED TO 1-FT BEYOND TRENCH LIMITS. (SEE DETAIL P-3)
2. FULL DEPTH REPLACEMENT IS REQ'D TO CURB LINE WHEN REMAINING DISTANCE BETWEEN CURB AND TRENCH IS LESS THAN 3-FT.
3. PAVEMENT PATCH JOINTS SHALL BE SEALED USING INFRARED TECHNIQUES.
4. LONGITUDINAL CUT- WHEN REMAINING DISTANCE BETWEEN TRENCH AND CENTER LINE OF ROAD IS LESS THAN 3-FT, PAVEMENT IS TO BE MILLED THE FULL WIDTH OF THE ROAD.
5. WHEN TWO TRENCHES ARE WITHIN 20 FT OF EACH OTHER, THE TRENCHES SHALL BE TREATED AS ONE AREA AND MILLED TOGETHER FOR ONE PATCH.
6. APPLY TACK COAT TO ALL CUT EDGES AND MEETING PAVEMENT SURFACES PRIOR TO FINAL PAVING.

**LEGEND**

-  TRENCH LIMITS AT TOP OF PAVEMENT
-  AREA OF FULL DEPTH PAVEMENT REPLACEMENT
-  EDGE OF MILLING AREA

**P-1**



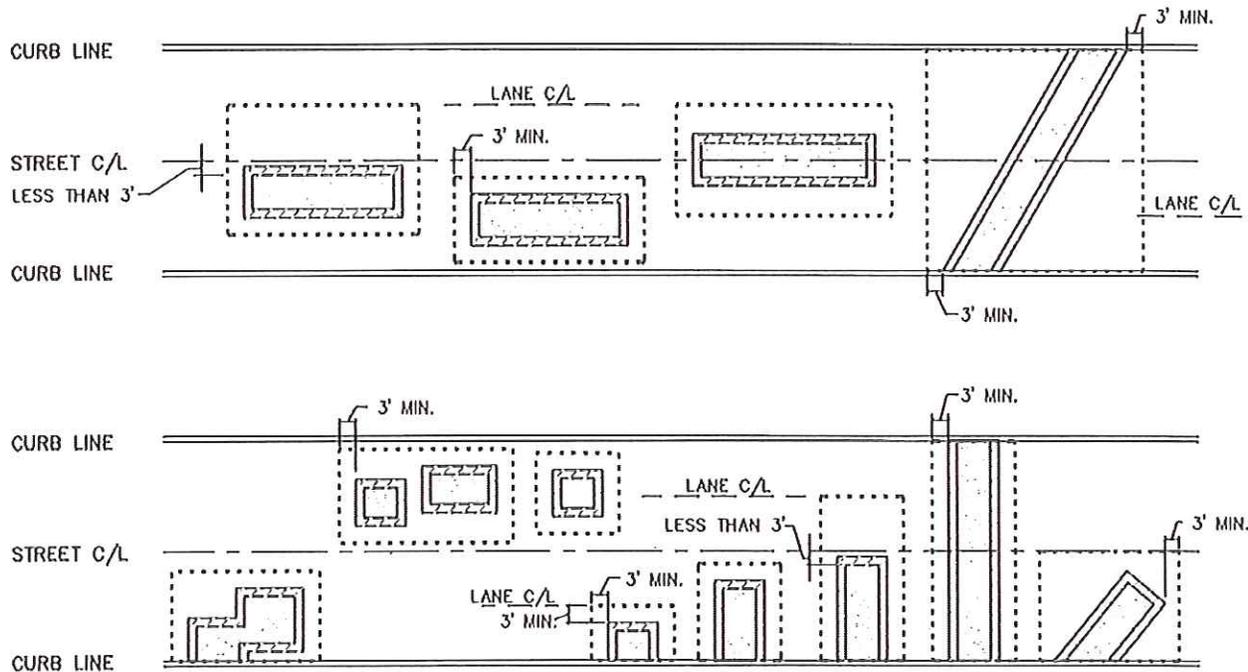
**TOWN OF AVON**

60 WEST MAIN STREET AVON, CONN.  
*ENGINEERING DEPT.*

TYPICAL TRENCH IN PAVEMENT DETAIL  
PAVEMENT IS LESS THAN 5 YRS OLD

SCALE: NONE

DATE: 3/21/13



**NOTES: WHEN PAVEMENT IS GREATER THAN 5 YRS OLD**

1. FULL DEPTH PAVEMENT REPLACEMENT IS REQUIRED TO 1-FT BEYOND TRENCH LIMITS. (SEE DETAIL P-3)
2. FULL DEPTH REPLACEMENT IS REQ'D TO CURB LINE WHEN REMAINING DISTANCE BETWEEN CURB AND TRENCH IS LESS THAN 3-FT.
3. LONGITUDINAL CUT- WHEN A TRENCH STRADDLES THE CENTER LINE OF A STREET, CONTRACTOR TO PAVE TO CENTER LINE IN TWO PASSES FOR THE PURPOSE OF MAINTAINING THE CROWN OF THE ROAD.
4. LONGITUDINAL CUT- WHEN REMAINING DISTANCE BETWEEN TRENCH AND CENTER LINE OF ROAD IS LESS THAN 3-FT, PAVEMENT IS TO BE MILLED TO THE CENTER LINE OF THE OPPOSING LANE.
5. PAVEMENT PATCH JOINTS SHALL BE SEALED.
6. WHEN TWO TRENCHES ARE WITHIN 10 FT OF EACH OTHER, THE TRENCHES SHALL BE TREATED AS ONE AREA AND MILLED TOGETHER FOR ONE PATCH.
7. APPLY TACK COAT TO ALL CUT EDGES AND MEETING PAVEMENT SURFACES PRIOR TO FINAL PAVING.

**LEGEND**

-  TRENCH LIMITS AT TOP OF PAVEMENT
-  AREA OF FULL DEPTH PAVEMENT REPLACEMENT
-  EDGE OF MILLING AREA

**P-2**



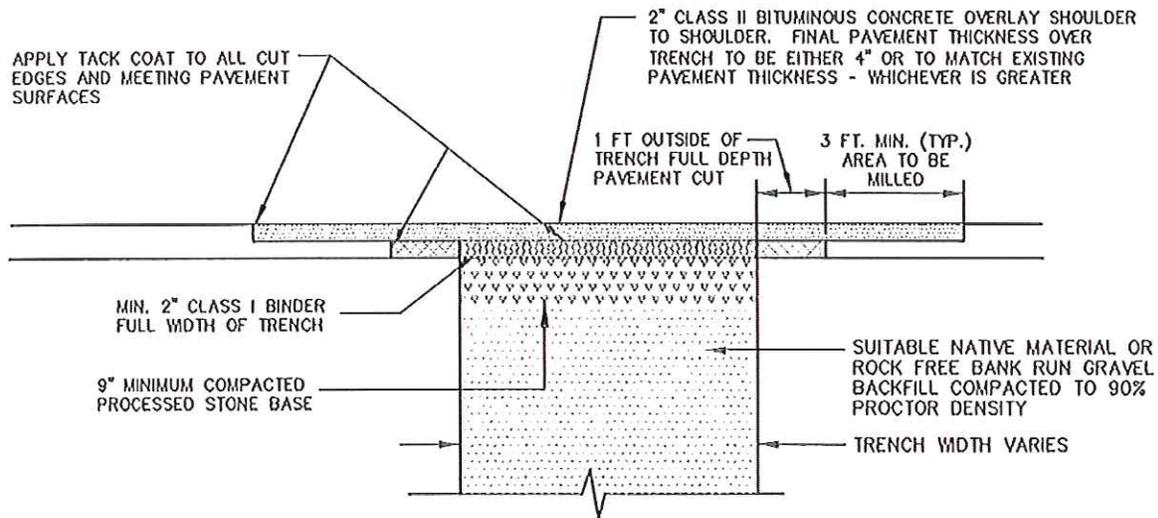
**TOWN OF AVON**

60 WEST MAIN STREET AVON, CONN.  
*ENGINEERING DEPT.*

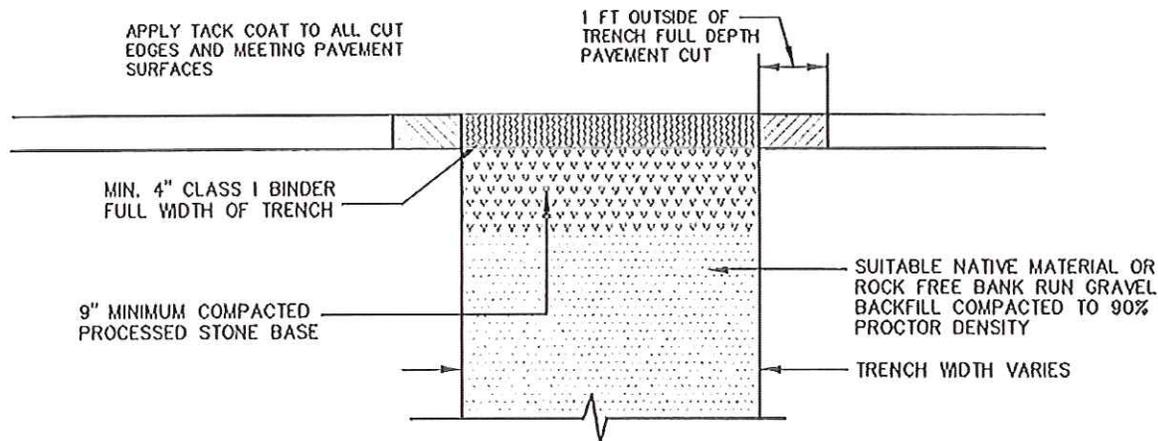
TYPICAL TRENCH IN PAVEMENT DETAIL  
PAVEMENT IS GREATER THAN 5 YRS OLD

SCALE: NONE

DATE: 3/21/13



TYPICAL PERMANENT TRENCH IN PAVEMENT DETAIL



TYPICAL TEMPORARY TRENCH IN PAVEMENT DETAIL

NOTES:

1. PAVEMENT IS TO BE SAW-CUT TO 1 FT BEYOND TRENCH LIMIT UPON COMPLETION OF BACKFILL AND COMPACTION. TACK COAT IS TO BE APPLIED AND TEMPORARY PAVEMENT PLACED AND COMPACTION.
2. PERMANENT PAVEMENT PATCH TO BE COMPLETED 6 TO 9 MONTHS AFTER CONSTRUCTION OF TEMPORARY PAVEMENT PATCH. THIS WORK IS TO BE COORDINATED WITH AVON ENGINEERING DEPARTMENT.
3. FOR PERMANENT PATCH, EXISTING ROAD (AND TEMPORARY PATCH) IS TO BE MILLED TO A DEPTH OF 2" MIN. FOR THE WIDTH OF THE TRENCH AND A DISTANCE OF 3 FT OUTSIDE OF SAW-CUT EDGE. NEW PAVEMENT THICKNESS TO BE 4" MINIMUM OR TO MATCH EXISTING PAVEMENT THICKNESS - WHICHEVER IS GREATER.
4. WITHIN LIMITS OF CONN. STATE HIGHWAYS, CONNDOT REQUIREMENTS SHALL GOVERN FOR PAVEMENT, BASE, AND RELATED SPECIFICATIONS.

P-3



**TOWN OF AVON**

60 WEST MAIN STREET AVON, CONN.  
ENGINEERING DEPT.

TYPICAL TRENCH IN PAVEMENT DETAIL

SCALE: NONE

DATE: 3/21/13