



TOWN OF AVON

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

**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) 409-4306
Fax (860) 677-8428

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

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

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

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

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

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

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) 409-4368

PUBLIC WORKS
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
Tel. (860) 409-4346
Fax (860) 409-4366

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

TDD HEARING IMPAIRED
Tel (860) 409-4361

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 or 860.409.4322.

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.

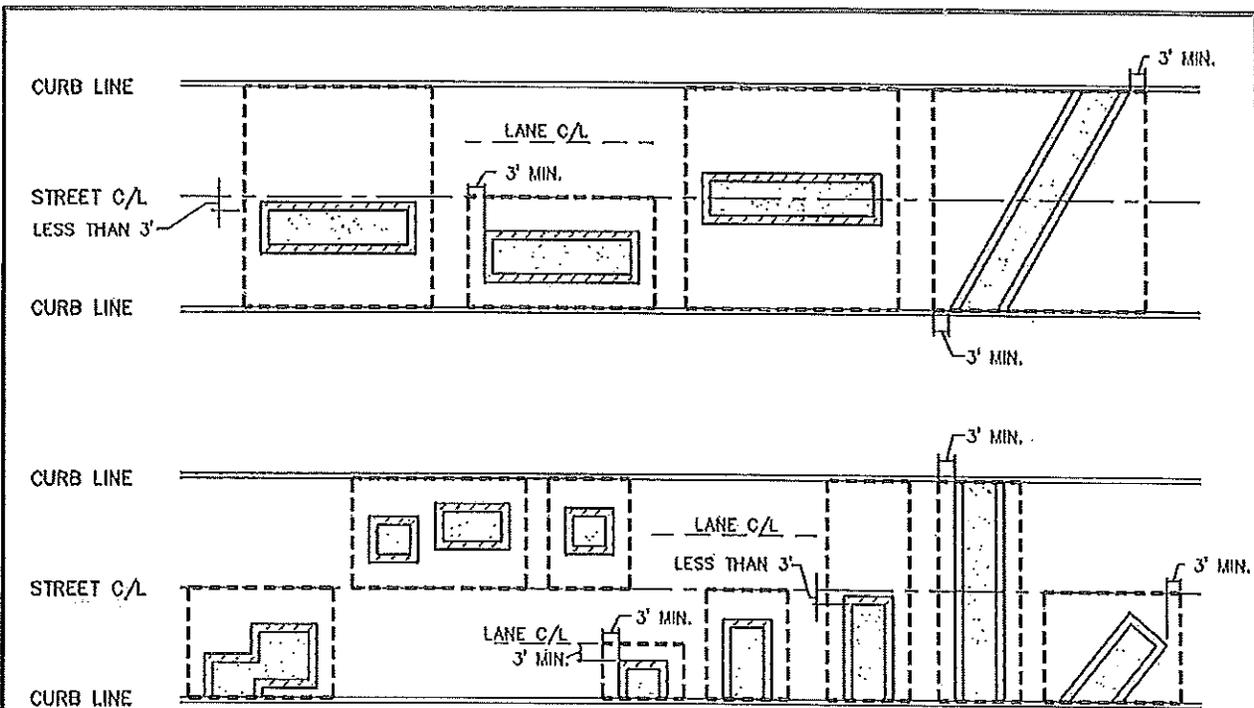
D. All cuts of initial or restorative paving shall include a bond to cover the performance of the repair. The bond shall be held for a period of twelve months from the date of acceptance of final pavement repair. The value of the bond shall be in value of 100% of the estimated cost by the Town to repair.

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.



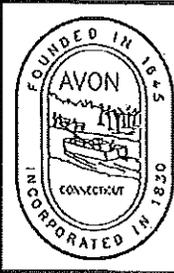
NOTES: WHEN PAVEMENT IS LESS THAN 5 YRS OLD

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.

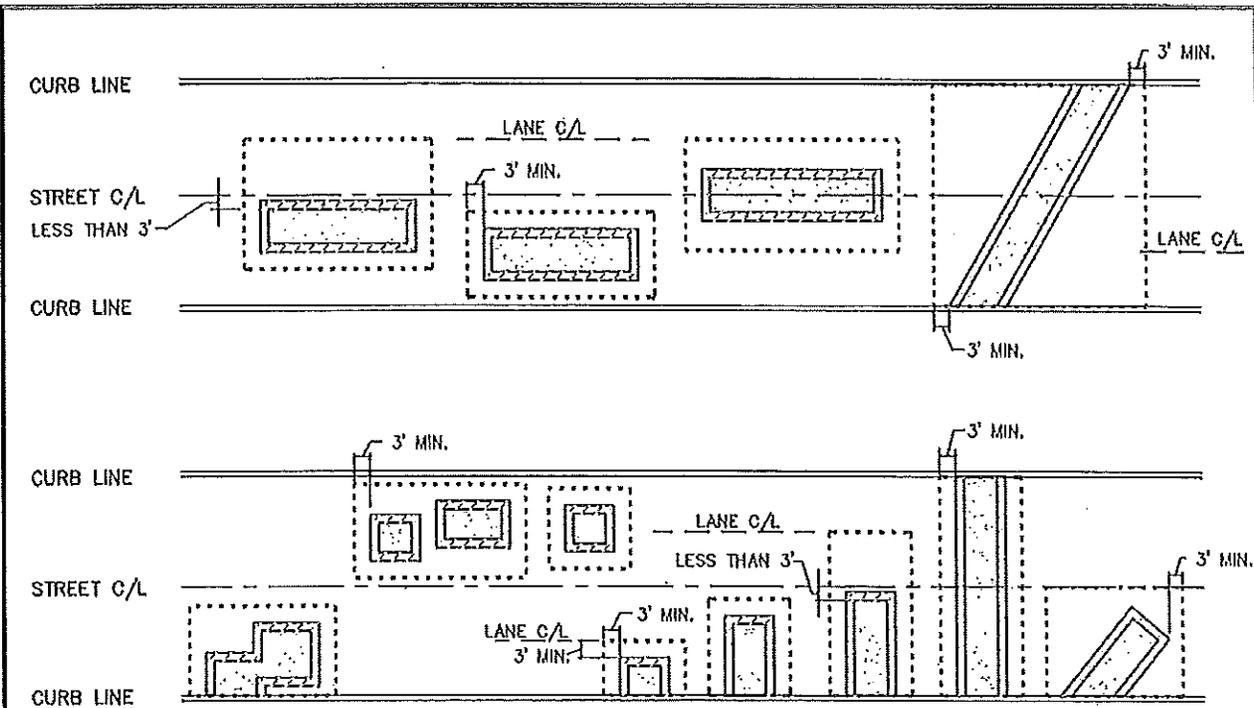
LEGEND

-  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



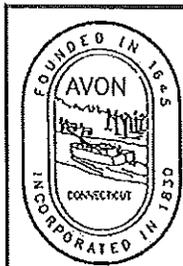
NOTES: WHEN PAVEMENT IS GREATER THAN 5 YRS OLD

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



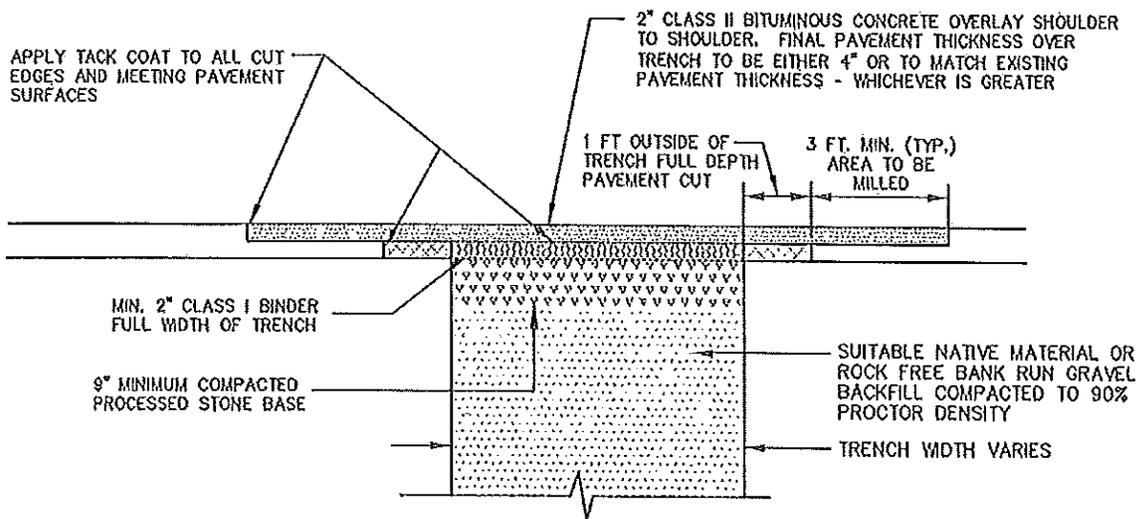
TOWN OF AVON

60 WEST MAIN STREET AVON, CONN.
ENGINEERING DEPT.

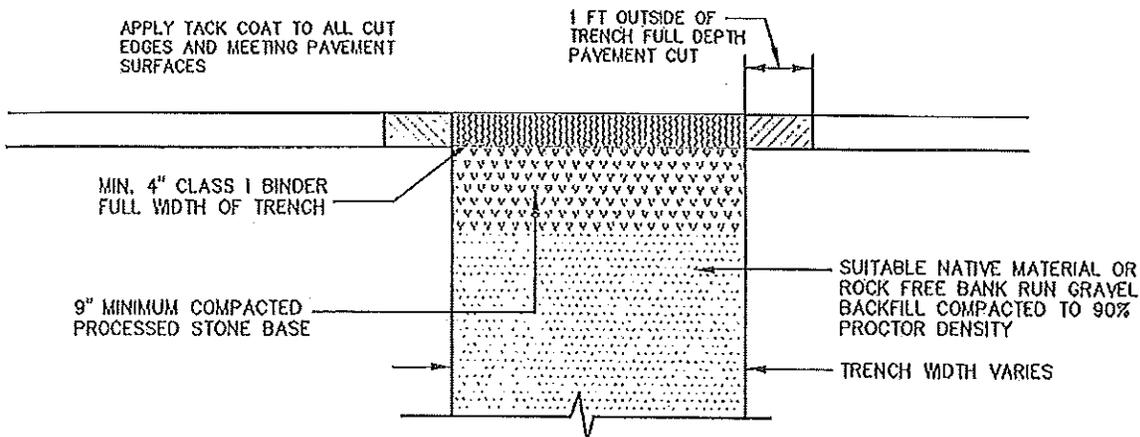
TYPICAL TRENCH IN PAVEMENT DETAIL
PAVEMENT IS GREATER THAN 5 YRS OLD

SCALE: NONE

DATE: 3/21/13



TYPICAL PERMANENT TRENCH IN PAVEMENT DETAIL

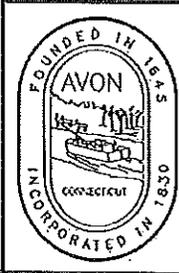


TYPICAL TEMPORARY TRENCH IN PAVEMENT DETAIL

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 COMPACTIONED.
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. <i>ENGINEERING DEPT.</i>	
TYPICAL TRENCH IN PAVEMENT DETAIL	
SCALE: NONE	DATE: 3/21/13