



DEPARTMENT OF TRANSPORTATION SERVICES

26 Pitt Street, Suite 223, Cornwall, Ontario K6J 3P2

Tel: 613-932-1515, Ext.208 • Fax: 613-936-2913 • Email permits@sdgcounties.ca • www.sdgcounties.ca

APPLICATION FOR ROAD CUT (SDG BY-LAW 4738)

Please return this application with a cheque in the amount of \$155.00 made payable to THE UNITED COUNTIES OF STORMONT, DUNDAS & GLENGARRY OR fill out the attached credit card authorization form. (Refundable should the application be denied)

APPLICANT:	
MAILING ADDRESS:	
PHONE:	FAX:
CELL:	EMAIL:
CONTACT:	

COUNTY ROAD #: _____ CIVIC NO.: _____ FORMER TOWNSHIP: _____

LOT: _____ CONCESSION: _____ MUNICIPALITY: _____

SPECIFICALLY: _____ METRES N / S / E / W OF _____ SIDE OF ROAD: _____
(circle one) (prominent feature: closest intersection, utility pole, civic number, Bell pedestal number)

SIZE OF EXCAVATION REQUIRED (AT SURFACE): _____ m x _____ m

DETAILED DRAWING (TO SCALE) ATTACHED:# OF PAGES: _____ AREA MARKED BY A STAKE / PAINT: YES NO

PROPOSED START DATE: _____ PROPOSED COMPLETION DATE: _____

NOTE: YOU WILL BE CONTACTED BY THE UNITED COUNTIES OF SD&G TO REVIEW THE SITE.

PURPOSE OF APPLICATION:

PLEASE HAVE YOUR CONTRACTOR PROVIDE PROOF OF INSURANCE - MINIMUM COVERAGE OF \$5,000,000 – COMMERCIAL GENERAL LIABILITY WITH THE UNITED COUNTIES OF SD&G NAMED AS ADDITIONAL INSURED. A PERMIT WILL NOT BE ISSUED UNTIL OUR OFFICE RECEIVES PROOF OF COVERAGE.

PROPOSED WORK WILL BE CONSTRUCTED BY THE FOLLOWING CONTRACTOR:

NAME: _____

CONTACT: _____

TELEPHONE/CELL: _____ **FAX:** _____

I/We hereby apply to the Corporation of the United Counties of Stormont, Dundas & Glengarry for permission to complete a road cut, and do hereby agree to conform to the Counties' conditions, standards and specifications governing road cuts if a permit is granted.

I DECLARE THAT I UNDERSTAND THE CONTENTS OF THE ATTACHED COPY OF BY-LAW 4738:

SIGNATURE _____

DATED _____

The granting of a permit under By-Law 4738 shall be subject to the following Standards, Specifications and Requirements:

1. The applicant/owner must apply to the corporation of the United Counties of Stormont, Dundas & Glengarry for permission to undertake a road cut and agree to conform to the Counties' conditions, standards & specifications governing road cut reinstatement if a permit is issued.
2. Approval for excavation and open cut crossings shall not be given unless it is determined to the satisfaction of the Corporation that auguring, pushing, drilling or boring is not deemed to be expedient or practical for the intended work.
3. The work cannot be performed until the prescribed fee of \$150.00 has been paid and a permit issued by the corporation has been received by the applicant/owner.
4. All costs associated with the construction and geotechnical inspections shall be borne entirely by the applicant/owner.
5. Any person or contractor wanting approval to perform work for any of the aforementioned purposes shall be required to deposit a minimum amount of \$2,000.00, by certified cheque, with the Corporation of the United Counties of Stormont, Dundas and Glengarry as surety for satisfactory performance of the work to be performed. The value of the surety can be increased by the County Engineer if the scope of the proposed work exposes the County to potential damages greater than the minimum deposit amount.
6. Full time geotechnical inspection/compaction tests are required by a recognized soils testing company during re-instatement of the trench at the applicant's cost. If geotechnical testing has not been undertaken, or test results indicate that minimum compaction and/or geotechnical requirements are not met, the County reserves the right to withhold release of the surety for 1 year to confirm that trench settlement has not occurred. If trench settlement has occurred, the repair will be undertaken at the applicant's expense.
7. The \$2,000 certified cheque shall be released when the following has been met:
 - (a) The work has been performed to the satisfaction of the County;
 - (b) The re-instated grassed areas have established;
 - (c) All test results indicate compliance with geotechnical requirements; and
 - (d) As-built drawings showing the location and elevation of the new services crossing the road have been provided to the County.
8. Any deficiency or non-compliance that is not corrected to the satisfaction of the County within the period of two (2) months following the giving of written notice shall be corrected by the Corporation at its sole discretion and the cost thereof, less the surety amount, will be recovered from the owner of the property receiving the benefit of the underground structure.

PROVIDE THE FOLLOWING INFORMATION TO YOUR CONTRACTOR PRIOR TO OBTAINING A PRICE TO COMPLETE THE WORK

1. All work for which approval is given, except for emergency repairs shall be conducted during normal working hours (7:00 to 17:00 hours, local time) and on regular working days (Monday to Friday inclusive), except statutory holidays.
2. The following is the general prescribed method to restore road cuts on County roads. The County Engineer may modify these requirements based on existing conditions or recommendations from a geotechnical consultant.

Materials

All materials shall conform to the Ontario Provincial Standard Specifications.

General Method to Reinstale Road Cuts

Step 1: Excavation

Excavate to the required depth. Excavation shall comply with Occupational Health and Safety Act (OHSA) requirements. Separate the native soil from any granulars.

Step 2: Trench Backfill

Following installation of the pipe(s), pipe bedding and surround, the trench shall be backfilled with native soil placed in compacted layers at a maximum pre-compaction thickness of 300 mm. In the event that the existing soil is not suitable for use as backfill, appropriate backfill material as approved by a geotechnical engineer must be used. Backfill shall be compacted to a minimum 95% Standard Proctor Density (SPD).

The trench backfill shall extend from the pipe cover to the bottom of the granular base layer.

The top lift of backfill material shall be shaped to slope from the centreline down at 3% towards the edge of shoulder.

Should the layer to be backfilled with native soil be less than 1200mm, the entire depth of the cut shall be re-instated using a frost taper with a slope of 15:1 as per Ontario Provincial Standards Drawing (OPSD) 803.030. The frost taper shall be backfilled with Granular 'B' in lifts not exceeding 200mm thick. Granular 'B' in the frost taper shall be compacted to 100% Standard Proctor Density (SPD).

Step 3: Granular Re-instatement

The existing granular base shall be cut back at a 1:1 slope from the top of the sub-grade elevation. If re-instating with a frost taper the existing granular base shall be cut back at a 15:1 slope. Re-instatement of granular material shall match existing. At minimum, Granular 'B' subbase material shall be 300mm thick and Granular 'A' base material shall be 200mm thick. The minimum accepted compaction for the granulars shall be 100% Standard Proctor Density in lifts not exceeding 200mm thick.

The top of the Granular 'A' base material shall be shaped to slope from the centreline down at 2% towards the edge of shoulder and level with the bottom of the existing asphalt. The minimum asphalt thickness to be reinstated shall be 80mm thick if the existing asphalt is less than 80mm thick.

Step 4: Asphalt Re-instatement

The existing asphalt shall be saw cut a minimum of 300 mm back from the top of the edge of the new granular. For cuts which cross the road the asphalt shall be removed in a dovetail with the apex at the road centreline.

Just prior to placing the asphalt the granular surface shall be re-graded and re-compacted. HL-3 asphalt shall be installed in 40mm lifts (min.). The first lift shall be compacted in a direction parallel to the centreline of the cut and subsequent lifts shall be compacted in a direction parallel to the direction of traffic flow. Asphalt shall be compacted to 100% Standard Proctor Density.

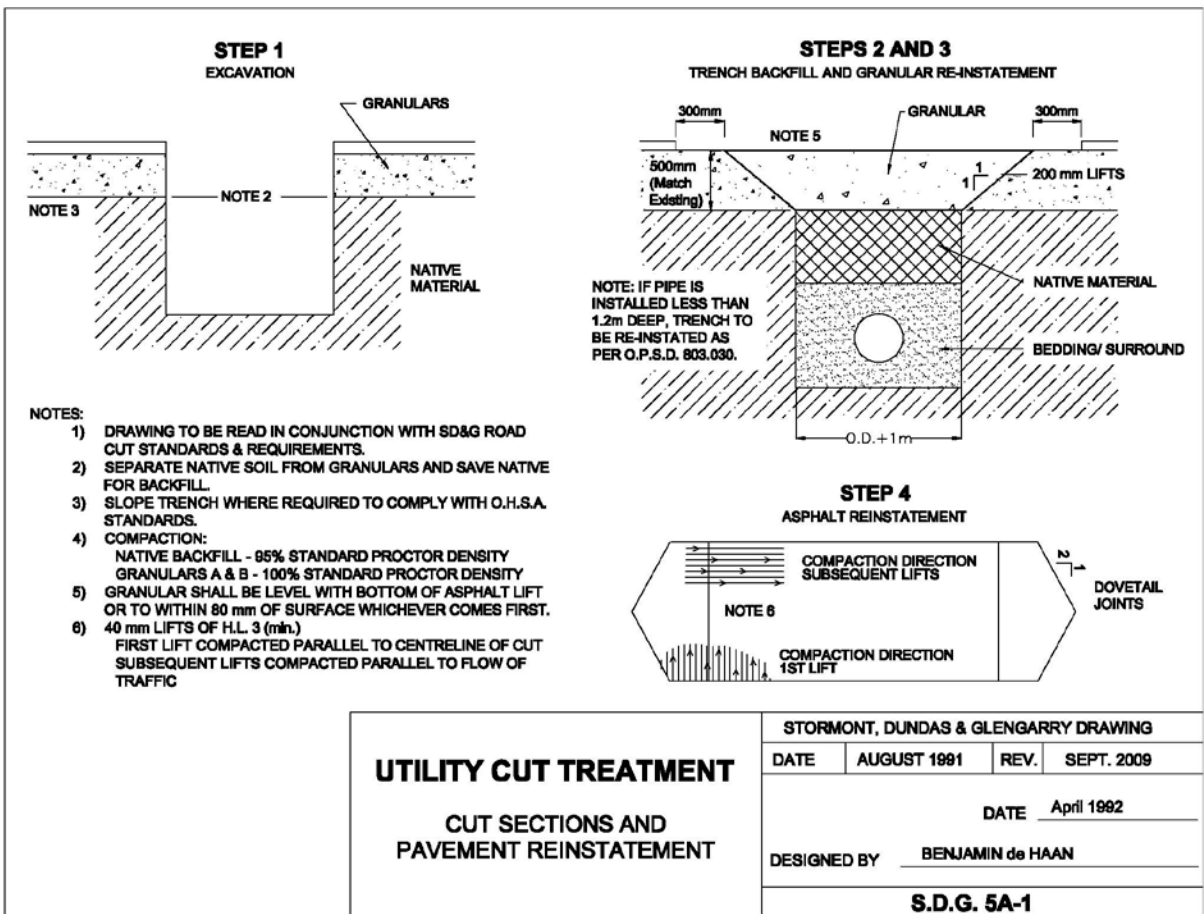
- Roadside restoration shall be conducted as noted - the County Engineer may modify these requirements based on existing conditions:

Step 1: Excavation and Trench Reinstatement

Excavation and trench re-instatement shall be completed as noted in the "General Method to Re-instate Road Cuts". The trench backfill shall extend to within 100mm of the surface.

Step 2: Topsoil and Seeding/ Topsoil and Sod

A minimum of 100mm of topsoil shall be spread and compacted over the area to be re-instated. In rural areas the area shall be re-instated with standard highway seed mixture. In urban areas, the lawns and boulevards shall be repaired with sod.



UTILITY CUT TREATMENT
CUT SECTIONS AND
PAVEMENT REINSTATEMENT

STORMONT, DUNDAS & GLENGARRY DRAWING

DATE AUGUST 1991 REV. SEPT. 2009

DATE April 1992

DESIGNED BY BENJAMIN de HAAN

S.D.G. 5A-1



**DEPARTMENT OF TRANSPORTATION
AND PLANNING SERVICES**

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**PLEASE INCLUDE AND SUBMIT WITH COMPLETED APPLICATION
VEUILLEZ INCLURE ET SOUMETTRE AVEC VOTRE DEMANDE COMPLÉTÉE**

Company/Entreprise (if/si applicable) : _____

Name/Nom: _____

Permit Requested/Permis exigé: _____

Visa

MasterCard

Amex

Card Number:

Numéro de la carte:

Expiry/Date d'échéance: /

Security Code/Code de sécurité: _____

(3 digits on back of card)
(3 chiffres à l'envers de la carte)

Amount/Montant: _____

Cardholder Name:

Nom du (de la) détenteur (détentrice) de la carte: _____

Cardholder Signature:

Signature du (de la) détenteur (détentrice) de la carte: _____

Telephone/Téléphone:

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Note: Amount to be paid is noted on application form
Le montant à payer est noté sur le formulaire de demande