

CITY OF MACOMB  
RIGHT-OF-WAY PERMIT

PERMIT NO. \_\_\_\_\_

Date of Application: \_\_\_\_\_

Fee: \$ \_\_\_\_\_

Bond/Security:: \$ \_\_\_\_\_

Bond/Check#: \$ \_\_\_\_\_

I, the undersigned, hereby request permission to use the public right-of-way as follows:

- A. Street Cut/Excavation
- B. Curb/Gutter/Sidewalk/Driveway/Alley Excavation
- C. Heavy Haul
- D. Street Closure
- E. Other ROW Use
- F. Driveway/Sidewalk Repair without Excavation
- G. Temporary Driveway

Location: \_\_\_\_\_

Property Owner \_\_\_\_\_ Telephone: \_\_\_\_\_

Description of Proposed Work: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Date(s) of Proposed Work \_\_\_\_\_

Work Performed by: \_\_\_\_\_

Address of Company: \_\_\_\_\_ Telephone: \_\_\_\_\_

Applicant/Owner: _____	Telephone: _____
Address: _____	
_____	

► APPLICANT SIGNATURE: \_\_\_\_\_ DATE \_\_\_\_\_

<b>PUBLIC WORKS DEPARTMENT REVIEW AND APPROVAL</b>	
_____ (Public Works Approval Signature)	Date of Approval: _____
Conditions: _____	
_____	
_____	

## **Specifications for Patching Street and Alley Openings**

Persons or firms that open/excavate public streets, sidewalks, or alleys are required to restore said public facilities in accordance to the following policies and guidelines:

1. Contractor shall not perform any work until the company has obtained an approved permit and paid all permit fees.
2. **The Department of Public Works (Ph.#833-2821) shall be notified by the contractor at least 24 hours prior to any opening or excavation and also after forms are set for any final repair for inspection by the Public Works Director or his designee.**
3. All trenches shall be restored to original pavement condition in compliance with the Street Cut Repair Detail drawing. The Street Cut Repair Detail and these specifications are a condition of all street cut permits.
4. The existing pavement must be sawed to full depth, to assure smooth edges for adjoining the new work. If the area to be patched is close to an existing construction joint or expansion joint, the area of the patch shall be expanded to said joint.
5. The patch shall bridge the opening of the trench by a minimum of 12" each side of excavation. All Portland Cement Concrete patches shall be a minimum of six (6) feet in width.
6. A curb and gutter to be patched shall be sawed back at least 12" each side of excavation to insure bridging of excavation. The curb and gutter shall meet the line of grade of the existing curb/gutter. The curb and gutter shall be pinned to existing with ¾" x 18" steel rod. Stone curbs shall be replaced with Class X concrete, but shall be of the profile of the curb being patched or as directed by the Public Works Director.
7. The excavated trench shall be backfilled with Fine Aggregate for Bedding in compliance with IDOT specifications to at least 12 inches above the top of the installed utility pipe. Bedding shall be compacted in accordance with IDOT standards. The remainder of the excavated trench to the top of the subgrade shall be backfilled with either Controlled Low-Strength Material (CLSM) or Coarse Aggregate for Backfill placed and compacted in lifts not exceeding 6 inches. All backfill material and construction work shall be in conformance with IDOT standards and specifications unless otherwise approved by the Public Works Director.

8. The surface of a large patch shall be sawed to a depth of 2" to match joints in surrounding pavement.
9. The contractor and/or owner shall be responsible for traffic control signs and/or flag men, barricading, maintaining, and clean up of debris in the work area to the satisfaction of the Public Works Department. No street shall be closed without the written permit of the Public Works Director.
10. Excavating in bituminous concrete pavements (asphalt) during the months of November through March shall be restored with a temporary epoxy repair patch to the levels of the surrounding pavement surface and maintained by the contractor and/or owner. Final repair with Hot Mix Asphalt in compliance with these specifications shall be completed not later than June 1<sup>st</sup> of the following year.
11. The contractor and/or shall warrant all work for one year from the date of final inspection and acceptance by the Public Works Department.
12. **In the event the contractor fails to make the necessary repairs within 45 days the Department of Public Works shall have the work performed by others and charge the contractor and/or owner all costs incurred for such repair. If the final repairs deem unsatisfactory to the Public Works Director, the contractor and/or owner will be required to re-do the work.**
13. All reference in these specifications and drawings to IDOT standards and specifications are from the Illinois Department of Transportation Standard Specifications for Road and Bridge Construction 2007 and subsequent revisions and are incorporated in these specifications by reference. In the event of conflict or silence between these specifications and IDOT specifications, the more restrictive specifications shall apply. The Public Work Director shall resolve any questions or conflicts.
14. **Any open excavations or equipment/machinery left within a right-of-way area or on a street or alley itself overnight shall be clearly surrounded by illuminated or reflective barricades. The Macomb Police department shall be informed of any such situation prior to its occurrence.**

I, the undersigned, hereby certify that I have read the above, that I agree to comply with all the above terms, and that I am personally responsible and liable for full compliance with the conditions of this permit.

---

(Applicant Signature)

---

Date

**EXISTING PAVEMENT:**

- 1) PCC PAVEMENT
- 2) PCC OR BRICK BASE WITH ASPHALT OVERLAY
- 3) ASPHALT OR AGGREGATE BASE WITH ASPHALT OVERLAY

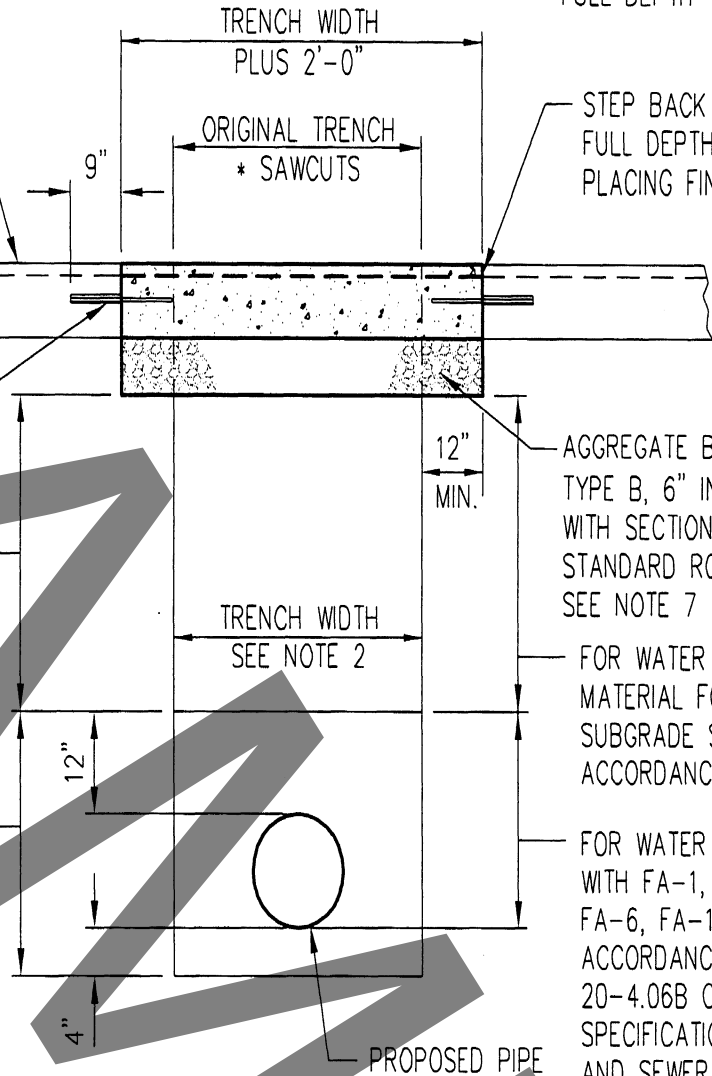
\* ALL SAWCUTS SHALL BE FULL DEPTH

STEP BACK \* SAW CUT TO FULL DEPTH PRIOR TO PLACING FINAL SURFACE

SEE NOTE 4

BACKFILL IN ACCORDANCE WITH NOTE 3

CA-7 BEDDING, HAUNCHING AND INITIAL BACKFILL FOR FLEXIBLE SEWER PIPE, STORM OR SANITARY



AGGREGATE BASE COURSE, TYPE B, 6" IN ACCORDANCE WITH SECTION 351 OF THE STANDARD ROADWAY SPECS. SEE NOTE 7

FOR WATER MAIN, BACKFILL MATERIAL FOR TRENCH TO SUBGRADE SHALL BE IN ACCORDANCE WITH NOTE 3

FOR WATER MAIN, BACKFILL WITH FA-1, FA-2, FA-5, FA-6, FA-10 OR FA-21 IN ACCORDANCE WITH SEC. 20-4.06B OF THE STANDARD SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION IN ILLINOIS

**NOTES:**

1. ALL REFERENCES ARE TO IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION OR THE STANDARD SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION IN ILLINOIS, LATEST EDITION.

2. TRENCH WIDTH FOR WATER AND SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH SECTION 20-4.04 OF THE STANDARD WATER SPECS AND FOR STORM SEWER SHALL BE IN ACCORDANCE WITH ART. 550.04 OF THE STANDARD ROADWAY SPECS.

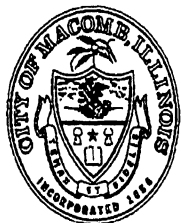
3. BACKFILL BELOW PAVED SURFACES SHALL BE CONTROLLED LOW STRENGTH MATERIAL (CLSM) IN ACCORDANCE WITH SECTION 593 OF THE IDOT SPECIFICATIONS OR COMPACTED FINE AGGREGATE IN ACCORDANCE WITH SEC. 20-4.06B OF THE STANDARD WATER AND SEWER SPECS. OR IN ACCORDANCE WITH SECTION 208 OF THE STANDARD ROADWAY SPECS.

4. WHEN PATCH IS ADJACENT TO PCC PAVEMENT OR PCC BASE: INSTALL #6x18" EPOXY COATED DEFORMED DOWEL BARS, DRILLED AND EPOXY ANCHORED INTO EXISTING PAVEMENT WITH 9" EMBEDMENT @ 24" O.C. LONGITUDINALLY, EACH SIDE AND @ 18" O.C. TRANSVERSELY, EACH END

5. PAVEMENT PATCH SHALL BE PCC PAVEMENT WITH THICKNESS TO MATCH EXISTING EXCEPT 8" SHALL BE THE MINIMUM. PCC PAVEMENT MAY BE CLASS PV OR CLASS PP IN ACCORDANCE WITH ARTICLE 1020.04 OF THE STANDARD SPECIFICATIONS.

6. BASED ON AVAILABILITY THE CITY MAY REQUIRE SURFACES WITH EXISTING ASPHALT OVERLAY BE PATCHED WITH AN 8" PCC BASE AND 3" HOT-MIX ASPHALT SURFACE COURSE TO MATCH LEVEL OF EXISTING SURFACE. HOT-MIX ASPHALT SHALL BE PLACED IN TWO LIFTS WITH BITUMINOUS MATERIALS (PRIME COAT APPLIED AT A RATE OF 0.05 GALLONS PER SQUARE YARD PRIOR TO PLACING EACH LIFT. HOT-MIX ASPHALT TO BE IN ACCORDANCE WITH SECTION 406 OF THE STANDARD ROADWAY SPECS. COORDINATE WITH CITY PRIOR TO PATCHING PAVEMENT

7. CONTRACTOR TO PLACE 14" AGGREGATE BASE COURSE OVER TRENCH FOR TEMPORARY SURFACE AND MAINTAIN UNTIL PERMANENT SURFACE IS PLACED. COST OF ADDITION BASE COURSE, MAINTENANCE AND SUBSEQUENT REMOVAL FOR PLACEMENT OF PERMANENT SURFACE INCLUDED IN THE COST PER SQUARE YARD FOR PERMANENT PAVEMENT REPLACEMENT



CITY OF MACOMB, ILLINOIS  
PUBLIC WORKS DEPARTMENT  
233 CENTER STREET  
MACOMB, ILLINOIS 61455  
(309) 833-2821

**TYPICAL PAVEMENT REPLACEMENT DETAIL**

DATE: 6/21/2011

CHECKED: xxx

SHEET NO.

**1**  
of **1**

# CITY OF MACOMB MUNICIPAL CODE

## Sec.24-9 Excavation and Public Right-of-Way access Permit Fees

	<u>Permit Fee</u>	<u>Bond/Security</u>
<u>A. Street Excavation</u>	<u>\$100</u>	<u>\$5,000</u>
<u>B. Curb/Gutter/Sidewalk/ Driveway Excavation</u>	<u>\$50</u>	<u>\$1,000</u>
<u>C. Heavy Haul</u>	<u>\$25</u>	<u>\$0</u>
<u>D. Temporary Street Closure</u>	<u>\$25</u>	<u>\$0</u>
<u>E. Other Right of Way Use</u>	<u>\$25</u>	<u>\$0</u>
<u>F. Driveway/Sidewalk Repair without excavation</u>	<u>\$25</u>	<u>\$0</u>