

COUNTY OF COOK
TRANSPORTATION AND HIGHWAYS DEPARTMENT
General Conditions and CCDOTH Construction Notes for Permit Work

General Conditions

1. Definition of "Owner": The "Owner" is the Name/s listed on the Cook County Transportation and Highways Department (CCDOTH) Permit as "Owner/s". The "Owner" is the "Grantee" listed in the Public Way Regulatory Ordinance (the "Ordinance"), Chapter 66.
2. Capitalized terms used in this Permit and not otherwise defined herein shall have the meanings ascribed to them in the Public Way Regulatory Ordinance (the "Ordinance"), Chapter 66, Article III, and Sections 50 et seq. of the Cook County Code. Requirements set forth in these General Conditions are in addition to and not in limitation of the requirements of the Ordinance.
3. The CCDOTH Permit is only applicable for the work shown on the final approved submitted plans on Cook County Right of Way (ROW). The permit does not release the Owner from fulfilling the requirements of any other laws or other required permitting relating to the permitted work. It is the responsibility of the Owner to acquire all approvals for work not on Cook County ROW. The Owner is responsible to acquire all approvals for any work on Cook County ROW that is connecting to infrastructure owned by another entity.
4. Fulfillment by Owner of all requirements set forth in the permit application and its instructions, including without limitation, permit fees, insurance and bonding are a condition of this Permit. Issuance of this Permit, without the fulfillment of all requirements by Owner shall not act as a waiver of Owner's obligation to comply with such requirements, unless approval in writing of such change is given by the Cook County Superintendent of Transportation and Highways.
5. The Permit can be revoked pursuant to the terms of the Ordinance or at the discretion of the Cook County Superintendent of Transportation and Highways.
6. At least two (2) days advance notice prior to the start of work shall be given to the CCDOTH Permit Office, (312) 603-1670 or email hwy.permits@cookcountyil.gov .
7. No changes, alterations, or revisions to the Permitted Work are allowed unless approved in writing by the Cook County Superintendent of Transportation and Highways or his designee.
8. If Owner discovers during the progress of the Permitted Work that subterranean conditions prohibit the construction of said improvement in and along the alignment as outlined in the plans, it is expressly understood that all Permitted Work shall cease until a proposed revised alignment has been approved by the CCDOTH and the Permit has been modified.
9. The Owner shall furnish all material to do all work required, and pay all costs which may be incurred in connection with such work, and shall prosecute the same diligently and without delay to completion. See Ordinance for additional requirements as to work in the Public Way.
10. All construction methods and construction materials shall be in accordance with the latest version of the Illinois Department of Transportation (IDOT) Standard Specifications for Road and Bridge Construction, IDOT Supplemental Specifications and Recurring Special Provisions, IDOT Standards, Cook County Special Provisions and Cook County Standards.
11. Upon completion of the Permitted Work, Owner shall in a timely manner, (but in no event more than 30 days unless another time frame is directed by the CCDOTH Permits Division) restore the Public Way substantially to the same condition in which it was before the Permitted Work started. The work includes but is not limited to removing all debris, rubbish, materials, apparatus, tools, and equipment, as well as all excess excavated materials, from the Public Way.

12. Should future construction and operation of the highways by Cook County require alteration or relocation of the Owner's Facilities, such change shall be made by the Owner, its successor or assigns upon the written request of the Cook County Superintendent of Transportation and Highways without expense to said County or State. Requirements for any such requested alteration or relocation are further detailed in the Ordinance.
13. The Owner, its successor and assigns, assume all risk and liability for accidents and damages that may accrue to persons and property, during the prosecution of the work or any time thereafter, by reason of the location, construction, installation, operation, maintenance, repair and work referred to herein, and the Owner, by acceptance of the Permit, agrees to indemnify and save harmless Cook County from any such claims for damages and from all costs and expenses incurred on account thereof and in connection therewith.
14. In accordance with the Ordinance, and agreement by the Owner, the Owner acknowledges and agrees that the Permit is null and void if the Owner is delinquent in the payment of any tax or fee administered by the Cook County.
15. Furnish the CCDOTH Permits Division one as-built PDF in 24"x36" format.
16. Notify CCDOTH Permits office in writing for final inspection. The letter can be email to hwy.permits@cookcountyil.gov

CCDOTH Construction Notes

Drainage

1. The drainage systems shall be kept clean and free of debris at all times.
2. The Owner shall be responsible for providing positive drainage.
3. CCDOTH reserves the right to make connections to the proposed storm sewer for the purpose of draining the highway.
4. As a condition of granting this permit, which includes the point discharge of storm water onto the Cook County Transportation and Highways Right Of Way, the Owner hereby grants permission to the Cook County Transportation and Highways Department to enter onto private property to inspect the detention control structure.

Erosion Control and Landscaping

5. The parkway shall be kept clean and free of debris at all times.
6. Any disturbed areas within Cook County ROW require erosion control blanket prior to final landscaping per current Illinois Environmental Protection Agency (IEPA) standards.
7. Cook County Right-of-Way to be restored with 4" topsoil, fertilizer and sod. This note supersedes any note in the plans.

Excavation and Backfill

8. The Owner shall manage the excavation, transport and disposal of all excavated materials (i.e. soil, debris, etc.) in accordance with local, state and federal regulations.
9. As a condition of this permit, the Owner shall request CCDOTH to identify sites in the Right-of-Way where a Highway Authority Agreement governs access to soil that exceeds the Tier 1 residential remediation objectives of 35 Ill. Adm. Code 742. The Owner shall take all measures necessary to protect human health (including worker safety) and the environment during and after any access to such soil.
10. That all excavation work within three (3) feet of the pavement edge will be done manually.

11. All trenches within Cook County ROW shall be trench backfilled with FA-6 sand in accordance with Method 1 in accordance with Article 550.07 of the (IDOT) Standard Specifications for Road and Bridge Construction.

Median, and Curb and Gutter (PCC)

12. In the removal of medians and curb and gutter the use of any type of concrete breaker that will damage the underground structures will not be permitted.
13. Saw cut the full depth of median, and curb and gutter at the limits of removal.

Pavement, All

14. In the removal of pavement, the use of any type of concrete breaker that will damage the underground structures will not be permitted.
15. The pavement shall be kept clean and free of debris at all times.
16. Unless specified in the Permit, no equipment other than pneumatic-tired equipment used during the installation shall be permitted to stop or operate on the pavement nor shall any excavated materials be stored temporarily or otherwise on the CCDOTH pavement.
17. Saw cut the full depth of pavement, median, sidewalk and curb and gutter at the limits of removal.
18. All pavement patch openings that are open to traffic shall be immediately surfaced with a temporary bituminous patch at least three inches in thickness. This patch then must be inspected daily and additional bituminous patch material must be placed, daily if necessary, to maintain the patched area at the same elevation as the adjacent undisturbed pavement for a period of not less than 30 days. After 30 days, permanent replacement in kind shall be made to the base course and pavement surface.

Pavement, Entrance (Driveways, Side Streets)

19. For entrance installations, the Owner shall remove earth to its full depth, starting at the edge of the pavement, for the full dimensions of the proposed entrance, and replace with materials to be used in the construction of the entrance.
20. The entrance radius meeting the edge of shoulder or the back of curb must terminate 3' from the property line extended to the edge of shoulder or the back of curb. If this criteria cannot be met, a letter from the neighboring property authorizing the encroachment must be submitted.
21. The CCDOTH reserves the right to restrict access to permitted entrances on future roadway improvements.
22. The Owner acknowledges that if or when the County of Cook improves the highway the pavement composition at the above mentioned entrance(s) may be substituted.

Pavement, Hot Mix Asphalt (HMA) pavement, patching, and resurfacing

23. HMA Full Depth Pavement thickness shall be 12-inch on a 12-inch thick sub base granular material consisting of 3 inch top lift of CA 06 and 9 inch bottom lift of Porous Granular Embankment (PGE). HMA Pavement shall be built per the IDOT Standard Specifications for Road and Bridge Construction Art 407. The PGE sub base shall be built per the IDOT Standard Specifications for Road and Bridge Construction Art 207 and 1004.05.
24. HMA Mill and Resurface Pavement thickness shall be per the approved permit plans. HMA Resurfacing shall be built per the IDOT Standard Specifications for Road and Bridge Construction Art 406.

25. HMA Patching shall match the existing pavement thickness. The patch length shall be a minimum of 6 feet. The patch width shall be either 6 feet (from edge to center of lane or, from center of lane to centerline) or 12 feet (full lane width). The pavement opening shall be saw-cut to the full depth of the pavement at the limits of removal and must extend 1 foot beyond each side of the trench excavation. HMA Pavement Patch shall be built per the IDOT Standard Specifications for Road and Bridge Construction Art 407.
26. The top lift for all above HMA pavements shall be Hot-Mix Asphalt Surface Course, Mix "D", N70 at a thickness of 2 inch.
27. Below the top lift for all above HMA types shall be Hot Mix Asphalt Binder Course, IL-19.0, N70 at a minimum thickness of 2-1/4 inch (Resurfacing if used) to 10 inch (Full Depth, Patching) and a max lift thickness is 4 inch.

Pavement, Portland Cement Concrete (PCC) pavement and pavement patching

28. Saw cut the full depth of pavement.
29. PCC Pavement thickness shall be 10 inch on a 12-inch thick sub base granular material consisting of 3 inch top lift of CA 06 and 9 inch bottom lift of Porous Granular Embankment (PGE). PCC Pavement shall be built per the IDOT Standard Specifications for Road and Bridge Construction Art 420. The PGE sub base shall be built per the IDOT Standard Specifications for Road and Bridge Construction Art 207 and 1004.05.
30. PCC Patching shall match the existing pavement thickness. The patch length shall be a minimum of 6 feet. The pavement opening shall be saw-cut to the full depth of the pavement at the limits of removal and must extend 1 foot beyond each side of the trench excavation. The patch shall extend the full width of the existing lane(s). PCC Patching shall be built per the IDOT Standard Specifications for Road and Bridge Construction Art 442 and IDOT standard 442101.
31. Pavement patches greater than or equal to 15SY shall use pavement fabric in accordance with IDOT standard 420701 and provide 3 ½ inches of clearance between the pavement surface and the top of the fabric.
32. Where the proposed pavement or median abuts the existing pavement, median or curb and gutter longitudinally, provide a tied longitudinal construction joint in accordance with IDOT standard 420001, using 30" long #6 (3/4" Dia.) deformed tie bars at 24 inch centers.
33. Where the proposed pavement or median abuts the existing PCC pavement or median transversally, provide a transverse joint in accordance with IDOT standard 442101, using 18" long #12 (1-1/2" Dia.) smooth epoxy dowel bars at 12 inch centers.
34. Provide transverse sawed contraction joints every 15 feet in accordance with IDOT standard 420001, using 18" long #12 (1-1/2" Dia.) smooth epoxy dowel bars at 12 inch centers and align proposed joints with existing joints. If a proposed joint is located less than 6 feet from an existing joint, then the existing pavement or median shall be removed and replaced up to the existing joint.
35. Construct curb and gutter in accordance with IDOT standard 606001. Provide a tied longitudinal construction joint in accordance with IDOT standard 420001, using 30" long #6 (3/4" Dia.) deformed tie bars at 24 inch centers.
36. Construct medians in accordance with IDOT standard 606301. Provide a tied longitudinal construction joint in accordance with IDOT standard 420001, using 30" long #6 (3/4" Dia.) deformed tie bars at 24 inch centers.

37. Where a median opening is provided, the pavement shall be crowned at the centerline using a one percent cross slope.

Sidewalk and Bus Shelters

38. In the removal of sidewalk the use of any type of concrete breaker that will damage the underground structures will not be permitted.
39. All proposed bus shelter and bus shelter pads must meet the current IDOT Bureau of Design and Environment (BDE) Manual and IDOT Bureau of Local Roads (BLR) Manual, Public Rights-of-Way Accessibility Guidelines (PROWAG) and Americans with Disabilities Act (ADA) requirements.
40. All proposed sidewalk (cross-walk) shall be ramped in compliance with the current IDOT BDE Manual, IDOT BLR Manual, PROWAG and ADA requirements.
41. All proposed curb ramps shall be inspected after construction. IDOT form D1 PD0031 shall be filled out for each location. If there are any deficiencies the deficiencies shall be fixed and the form refilled out for the location until the curb ramp is compliant. A copy of the final form shall be submitted to the CCDOTH Permits office at hwypermits@cookcountyil.gov for the permit file. CCDOTH Permits office will forward the completed forms to the Cook County ADA Coordinator for the Cook County ADA file.
42. All proposed sidewalk shall be 8" thick within driveway limits.

Traffic Control

43. Owner shall provide and maintain at its own expense, such temporary roads and approaches, as may be necessary to provide access to driveways, houses, buildings or other property abutting the site of the Permitted Work. Access shall not be blocked.
44. No lane closures or traffic detours relating to Permitted Work will be allowed between the hours of 6 a.m. to 9 a.m. and 3 p.m. to 6:30 p.m., (other than as allowed for emergency maintenance per the Ordinance). All traffic control devices must conform to IDOT Highway Standards and the latest edition of the State of Illinois Manual on Uniform Traffic Control Devices (MUTCD) for Streets and Highways. All lane closures shall be in accordance with IDOT Highway Standards.
45. The Owner shall conduct its operations in a manner so as to insure the minimum hindrance to traffic, using the pavement and at no time shall its operations obstruct more than one half (1/2) of the available pavement width.
46. When existing traffic control signs such as stop signs, stop ahead signs, and crossroad signs are removed in the progress of the Permitted Work, said signs shall be immediately reset as close as possible to their original location. After the completion of the Permitted Work has been approved, said traffic control signs shall be restored to their original position and condition or as directed by the CCDOTH Permit Engineer.
47. The use of flagmen and the number, type, color, size and placement of all traffic control devices shall conform to IDOT Highway Standards and the latest edition of the State of Illinois MUTCD for Streets and Highways.

Utilities, All

48. It shall be the responsibility of the Owner to co-ordinate with the all utility companies sharing the Cook County ROW and relocate the existing power poles, fire hydrants, guardrail and appurtenances as needed for the proposed permit work. There shall be no cost to the county.
49. As a requirement of this permit all utility owners (private and government) shall maintain a membership with J.U.L.I.E. locating service until the utility is completely removed from Cook County ROW.

Utilities, Aerial

50. All aerial lines crossings or parallel must have a minimum clearance of 18'3".
51. Pole owner permission is required for all cable, conduit and other appurtenance connection to a pole.
52. Proposed aerial cable shall not block the existing traffic signal heads.
53. Proposed aerial cable shall not touch existing traffic signal equipment.

Utilities Underground

54. All auger pits and excavations shall be a minimum of 10 feet from the edge of pavement or back of curb, and wood or steel sheeting shall be used. Auger pits left open overnight shall be protected with concrete barrier walls. The ends of the concrete barrier walls shall be protected with crash attenuators. The barrier wall and crash attenuators design shall meet IDOT BDE Manual and IDOT BLR Manual Design requirements.
55. All external casing voids shall be pressure grouted or filled with trench backfill using pumping or jetting outside of the casing. The inside of the casing shall be sealed or filled using the external void procedures.
56. That a minimum depth of 42 inches will be maintained from the ground surface to the top of the conduit, cable, or pipe and a minimum depth of 36 inches from the true flow line of the drainage ditch to the top of the conduit, cable or pipe.
57. Proposed underground utilities running parallel to existing water main or sanitary sewer shall adjust the alignment if the utility is within 5 feet of the outer wall of the water main or sanitary sewer. The proposed utility shall maintain a distance of 5 feet or greater while running parallel to the existing water main or sanitary sewer. The distance between parallel or crossing sanitary or storm sewer with water main shall meet IEPA requirements.