



155 East Broad Street  
20<sup>th</sup> Floor  
Columbus, Ohio, 43215

o: 614-222-1330  
f: 614-222-1337

April 17, 2020

Ms. Tanowa M. Troupe  
Ohio Power Siting Board  
PUCO Docketing Division  
180 East Broad Street, 11<sup>th</sup> Floor  
Columbus, OH 43215-3716

Re: Case No. 16-253-GA-BTX  
Cincinnati Permit TPZ2002740 for Langdon Farm Road Bore

Dear Ms. Troupe:

Duke Energy Ohio, Inc., is filing, herewith, Permit No. TPZ2002740, issued by the City of Cincinnati, for a bore under Langdon Farm Road.

Please contact me if you have any questions.

Sincerely,

Emily A. Olive, CP  
Paralegal

# Transportation & Engineering Permit

Permit No.: TPZ2002740

City of Cincinnati  
Department of Transportation & Engineering  
Division of Engineering  
Permit & License Center  
Phone: 1-513-352-3463  
Fax: 1-513-352-5397

Permit Type: *Street Opening Permit*  
*DUKG-New*

This permit is valid for work starting  
11/01/2020 and void after 10/30/2022

Plans Attached? Y

**Permittee:**  
CINCINNATI GAS & ELECTRIC - GAS  
4612 KELLOG AVENUE  
ATTN: PERMIT DEPT.  
CINCINNATI, OHIO 45226

**Contact:** NICK WEIL - DUKE ENERGY  
513-287-2088

**24-Hours:**

**Insp:** JEFF WISSEMEIER  
**District:** 4 - ROSELAWN

**Location:** 2111 LANGDON FARM RD, LANGDON FARM RD

**Work Street:** LANGDON FARM RD

**From Street:** SEYMOUR AV

**To Street:** WIEHE RD

**Work Order No.:**

**This Permit has been granted to do the following:** LOSANTIVILLE AV - DUKG-New

**Street Area Impacted:** Overall Length: 0 Overall Width: 0 ; Road: 62 x 4 Sidewalk: 0 x 0

## Special Notes:

1: PERMIT IS FOR THE INSTALLATION OF A 20" STEEL PIPELINE ACROSS LANGDON FARM RD AS PART OF THE DUKE CENTRAL CORRIDOR PROJECT.

WORK IS SCHEDULED FROM 7:00 AM - 7:00 PM DAILY.

2: Requests for temporary parking restrictions must be made at the police district in which the requested restriction is geographically located.

If you are not certain of the police district an address is geographically located in, contact any police district for assistance in verifying the location.

It is the requestor's responsibility to submit the Parking Restriction Request in sufficient time to place the restriction sign(s)/meter bag(s) to comply with minimum lead time requirement in advance of the restriction, or the request may be unenforceable. Do not place restriction sign(s)/meter bag(s) beyond the maximum hours, in advance. When completing a Parking Restriction Request Form at a police district, be prepared to provide the DOTE, Right-of-Way Section issued permit. When a parking restriction form is received, the accepting officer will review the form for completeness and sign that it was received.

If you wish to temporarily restrict parking in an area that is not otherwise restricted, the completed request form must be submitted, AND the restriction sign(s) posted a minimum of 24 hours in advance, but not more than 36 hours in advance.

If you wish to temporarily restrict parking in metered parking spaces only, the completed request form must be submitted, AND the restriction sign(s)/meter bag(s) posted a minimum of 14 hours in advance, but not more than 24 hours in advance.

The receiving officer will advise the requesting party that they will be notified upon approval. Although signs and bags may be given to requesting parties at time of request, signs are not to be posted until notification of approval is made.

Upon posting the signs the requesting agency must call the District. The signs will not be enforced if the agency fails to notify the District.

3: Any collateral damage must be repaired as directed by the DOTE Inspector.

4: When no work is being performed, the entire roadway must be open and available to the movement of all traffic. All material and debris

Doc Control #: TE20009632

must be removed. Any work in the Right-of-Way that is not complete, MUST BE plated or otherwise open to traffic, and secured for safety purposes, for both pedestrian and vehicular traffic.

5: All maintenance of traffic shall be performed in accordance with Item 614 "Maintenance of Traffic", as provided in the State of Ohio, Department of Transportation "Construction and Materials Specifications" (ODOTCMS) and the City of Cincinnati Supplement to the ODOTCMS and the requirements for maintaining traffic in the "Ohio Manual of Uniform Traffic Control Devices" (OMUTCD). The City of Cincinnati's "Traffic Safety Handbook" may be used as a supplement to the OMUTCD. Advanced Warning Signs, Reflective Cones and Arrow Boards where applicable, shall be the responsibility of the permittee to comply. Approval of this permit DOES NOT RELIEVE THE PERMITTEE of that responsibility.

6: The permitted equipment must have company identification and meet City Public Works specifications for reflectivity at all times especially if the equipment will be used during nighttime hours. Construction barrels are required if the equipment does not comply with the city's reflectivity requirements. A sufficient number of barrels must be placed in advance of the equipment, immediately next to each other for the full width of the portion of roadway or the traffic lane that is blocked by the equipment. The approaching traffic must be able to see the barrels.

**IMPORTANT:** *This permit including any approved documents must be kept on the job site at all times.*

**FOR INSPECTION:** *CALL 352-3451, BETWEEN 7:30 AND 8:30 AM, WEEKDAYS, EVERYDAY THAT YOU ARE DOING WORK UNDER THIS PERMIT. IF YOU ARE DOING WORK UNDER THIS PERMIT ON WEEKENDS, YOU MUST CALL IN THE FRIDAY BEFORE, BETWEEN 7:30 AND 8:30 AM.*

In performing work under this permit, the Permittee is responsible for all related operations, that the operations conform to all applicable statutes, rules and regulations of the City of Cincinnati, State of Ohio, and that the Permittee shall defend, indemnify, and hold the City, its officers, employees, and agents harmless from and against any and all actions, suits, claims, losses, costs (including without limitation attorneys fees), demands, judgments, liability and damages arising from the work done under this permit.

***THIS PERMIT MAY BE REVOKED AT ANY TIME***

**Call before you dig 1-800-362-2764 or 811**

**Estimated Total Permit Fee:**

**\$0.00**

Final costs will be based on total measured quantities and total inspection hours.



**City Engineer/Designee**

**Date**



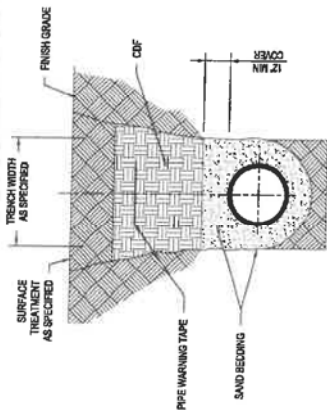
## LANGDON FARM RD OPEN CUT

C350 PIPELINE  
HAMILTON COUNTY, OH



ISSUE FOR PERMITTING  
03/20/2020



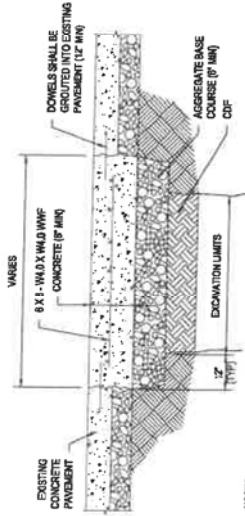


**NOTES:**

1. PIPE BEDDING SHALL BE CLEAN, GRADED SAND COMPACTED TO PROVIDE EVEN SUPPORT FOR PIPE. APPROVED MATERIALS INCLUDE M10 "STONE DUST" OR SIMILAR. BEDDING MATERIAL SHALL BE PLACED IN 4" LAYERS. PIPE CONTROLLED DENSITY FILL (CDP) SHALL BE INSTALLED IN SUCH A MANNER THAT UNDESIRABLE VOIDING DOES NOT DISTURB BEDDING OR PIPE.
2. PIPE WARNING TAPE SHALL BE INSTALLED APPROXIMATELY 24" ABOVE PIPELINE, OR AS OTHERWISE RECOMMENDED BY MANUFACTURER. MATERIALS SHALL BE SIGNAL TAPE OR APPROVED EQUIVALENT AND SHALL BE NON-TRACEABLE VARIETY.

**UTILITY TRENCH**

SCALE: N.T.S.

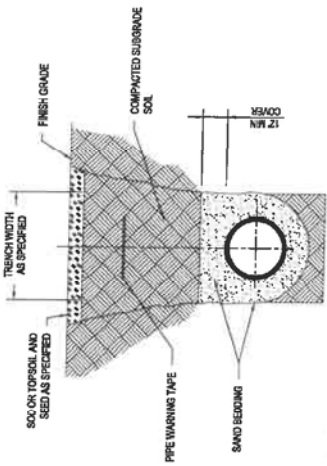


**NOTES:**

1. THICKNESS OF ALL REPLACEMENT COURSES SHALL BE EQUAL TO EXISTING BUT SHALL NOT BE LESS THAN INDICATED.
2. CONCRETE PAVEMENT SHALL BE SAWCUT AND REMOVED TO NEAREST JOINT TO PREVENT PARTIAL PANEL REMOVAL. WIDTH OF PAVEMENT REMOVAL SHALL BE MINIMUM 2' EITHER SIDE OF UTILITY CENTERLINE AND UP TO NEXT PANEL LIMIT.
3. SAWCUTS THAT EXTEND OUTSIDE THE AREA OF REMOVAL AND REPLACEMENT SHALL BE FILLED WITH AN EPOXY-BASED GROUT APPROVED BY THE ENGINEER.
4. FULL DEPTH SAWCUTS SHALL BE MADE AROUND THE PERIMETER OF THE AREA TO BE PATCHED. THE CUT SHALL BE MADE AT A RIGHT ANGLE TO THE PAVEMENT EDGE AND TO THE CENTERLINE OF THE PAVEMENT.
5. LONGITUDINAL FULL DEPTH SAW CUTS SHALL BE AT EXISTING LONGITUDINAL JOINTS.
6. ADDITIONAL SAWCUTS MAY BE REQUIRED WITH THE AREA OF THE PATCH TO FACILITATE REMOVAL OF THE CONCRETE OR TO ALLEVIATE ENDING OF THE FULL DEPTH SAW CUT AT THE PATCH EDGE.

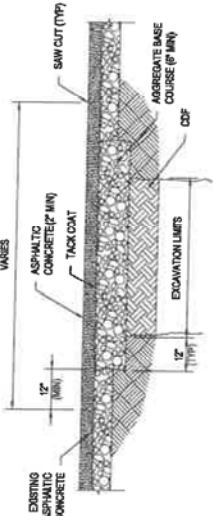
**CONCRETE PAVEMENT REMOVAL AND REPLACEMENT FOR UTILITY TRENCH**

SCALE: N.T.S.



**NOTES:**

1. PIPE BEDDING SHALL BE CLEAN, GRADED SAND COMPACTED TO PROVIDE EVEN SUPPORT FOR PIPE. APPROVED MATERIALS INCLUDE M10 "STONE DUST" OR SIMILAR. BEDDING MATERIAL SHALL BE PLACED IN 4" LAYERS. PIPE CONTROLLED DENSITY FILL (CDP) SHALL BE INSTALLED IN SUCH A MANNER THAT UNDESIRABLE VOIDING DOES NOT DISTURB BEDDING OR PIPE.
2. PIPE WARNING TAPE SHALL BE INSTALLED APPROXIMATELY 24" ABOVE PIPELINE, OR AS OTHERWISE RECOMMENDED BY MANUFACTURER. MATERIALS SHALL BE SIGNAL TAPE OR APPROVED EQUIVALENT AND SHALL BE NON-TRACEABLE VARIETY.

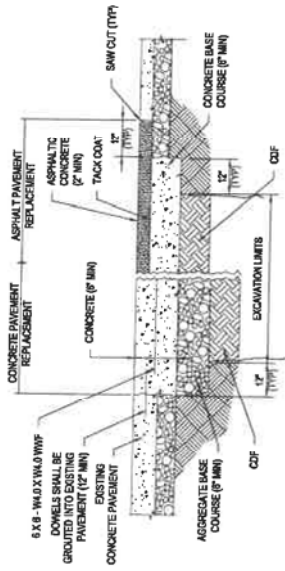


**NOTES:**

1. THICKNESS OF ALL REPLACEMENT COURSES SHALL BE EQUAL TO EXISTING BUT SHALL NOT BE LESS THAN INDICATED.
2. BASE COURSE SHALL BE PORTLAND CEMENT CONCRETE TO MATCH EXISTING CONCRETE BASE, AND SHALL BE ASPHALTIC CONCRETE BASE TO REPLACE ALL OTHER BASE MATERIALS.
3. SAWCUTS THAT EXTEND OUTSIDE THE AREA OF REMOVAL AND REPLACEMENT SHALL BE FILLED WITH AN EPOXY-BASED GROUT APPROVED BY THE ENGINEER.

**ASPHALT PAVEMENT REMOVAL AND REPLACEMENT FOR UTILITY TRENCH**

SCALE: N.T.S.



**NOTES:**

1. WIDTH OF PAVEMENT REMOVAL SHALL BE MINIMUM 2' EITHER SIDE OF UTILITY CENTERLINE AND TO THE NEXT PAVEMENT PANEL OR JOINT LIMIT WHENEVER FEASIBLE.
2. THICKNESS OF ALL REPLACEMENT COURSES SHALL BE EQUAL TO EXISTING BUT SHALL NOT BE LESS THAN INDICATED.
3. BASE COURSE SHALL BE PORTLAND CEMENT CONCRETE TO REPLACE EXISTING CONCRETE BASE, AND SHALL BE ASPHALTIC CONCRETE BASE TO REPLACE ALL OTHER BASE MATERIALS.
4. FULL DEPTH SAWCUTS SHALL BE MADE AROUND THE PERIMETER OF THE AREA TO BE PATCHED AND SHALL BE MADE AT EXISTING JOINTS AND PERPENDICULAR TO THE PAVEMENT EDGE AND CENTERLINE WHENEVER FEASIBLE. SAWCUTS THAT EXTEND OUTSIDE THE AREA OF REMOVAL AND REPLACEMENT SHALL BE FILLED WITH AN EPOXY-BASED GROUT APPROVED BY THE ENGINEER.
5. EXISTING CONCRETE PAVEMENT SHALL BE SAWCUT AND REMOVED TO NEAREST JOINT TO PREVENT PARTIAL PANEL REMOVAL.
6. CONCRETE REPLACEMENT PANELS SHALL BE SIZED TO MATCH THE EXISTING CONCRETE PANEL SIZES WHENEVER FEASIBLE AND SHALL HAVE A MAXIMUM LENGTH/WIDTH RATIO OF 1:3.
7. SAWCUTS THAT EXTEND OUTSIDE THE AREA OF REMOVAL AND REPLACEMENT SHALL BE FILLED WITH AN EPOXY-BASED GROUT APPROVED BY THE ENGINEER.

**PAVEMENT REMOVAL AND REPLACEMENT FOR UTILITY TRENCH**

SCALE: N.T.S.

**FOR PERMITTING PURPOSES ONLY**

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DUKE ENERGY PROJECT INFORMATION				DUKE ENERGY PROJECT INFORMATION			
NO.	DATE	DESCRIPTION	BY	CHK.	APP.	DESCRIPTION	BY
1	03/09/2020	ISSUED FOR PERMITTING	AKT	CNS	AMP	DESCRIPTION	BY
ACCOUNT NUMBER: 00000200X				PROJECT NUMBER: 11600115			
PROJECT NUMBER: 11600115				PROJECT NUMBER: 11600115			
STATION ID: 00000200X				STATION ID: 00000200X			
E-ORDER INITIALS: CNS				E-ORDER INITIALS: CNS			
APPROVALS:				APPROVALS:			
DESIGNER: XXX				DESIGNER: XXX			
CHECKER: XXX				CHECKER: XXX			
MGR. TECH: XXX				MGR. TECH: XXX			
PRINCIPAL: XXX				PRINCIPAL: XXX			
SUPERVISOR: XXX				SUPERVISOR: XXX			
C350 PROJECT RESTORATION DETAILS 1 HAMILTON COUNTY, OHIO				C350 PROJECT RESTORATION DETAILS 1 HAMILTON COUNTY, OHIO			
DRAWING NUMBER: PNG C-350-SK01110				DRAWING NUMBER: PNG C-350-SK01110			
SHEET(S) 1 OF 1				SHEET(S) 1 OF 1			
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E-ORDER INITIALS: CNS				E-ORDER INITIALS: CNS			

PROFESSIONAL ENGINEER'S SEAL



C350 PROJECT RESTORATION DETAILS 1 HAMILTON COUNTY, OHIO

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