



155 East Broad Street
20th 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, 11th Floor
Columbus, OH 43215-3716

Re: Case No. 16-253-GA-BTX
Cincinnati Permit TPZ2002739 Losantiville Avenue Bore

Dear Ms. Troupe:

Duke Energy Ohio, Inc., is filing, herewith, Permit No. TPZ2002739, issued by the City of Cincinnati, for a bore under Losantiville Avenue.

Please contact me if you have any questions.

Sincerely,

Emily A. Olive, CP
Paralegal

Transportation & Engineering Permit

Permit No.: TPZ2002739

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: 1949 LOSANTIVILLE AV, LOSANTIVILLE AVENUE

Work Street: LOSANTIVILLE AV

From Street: EASTLAWN DR

To Street: CINC[GOLFMN CORPLINE

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: 20 x 4 Sidewalk: 0 x 0

Special Notes:

1: PERMIT IS FOR THE INSTALLATION OF 20" STEEL PIPELINE ACROSS LOSANTAVILLE AVE AS PART OF THE DUKE CENTRAL CORRIDOR PROJECT.

WORK IS SCHEDULED FROM 7 AM - 7 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: When no work is being performed, the entire roadway must be open and available to the movement of all traffic. All material and debris 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.

Doc Control #: TE20009634

4: 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.

5: 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.

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

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.

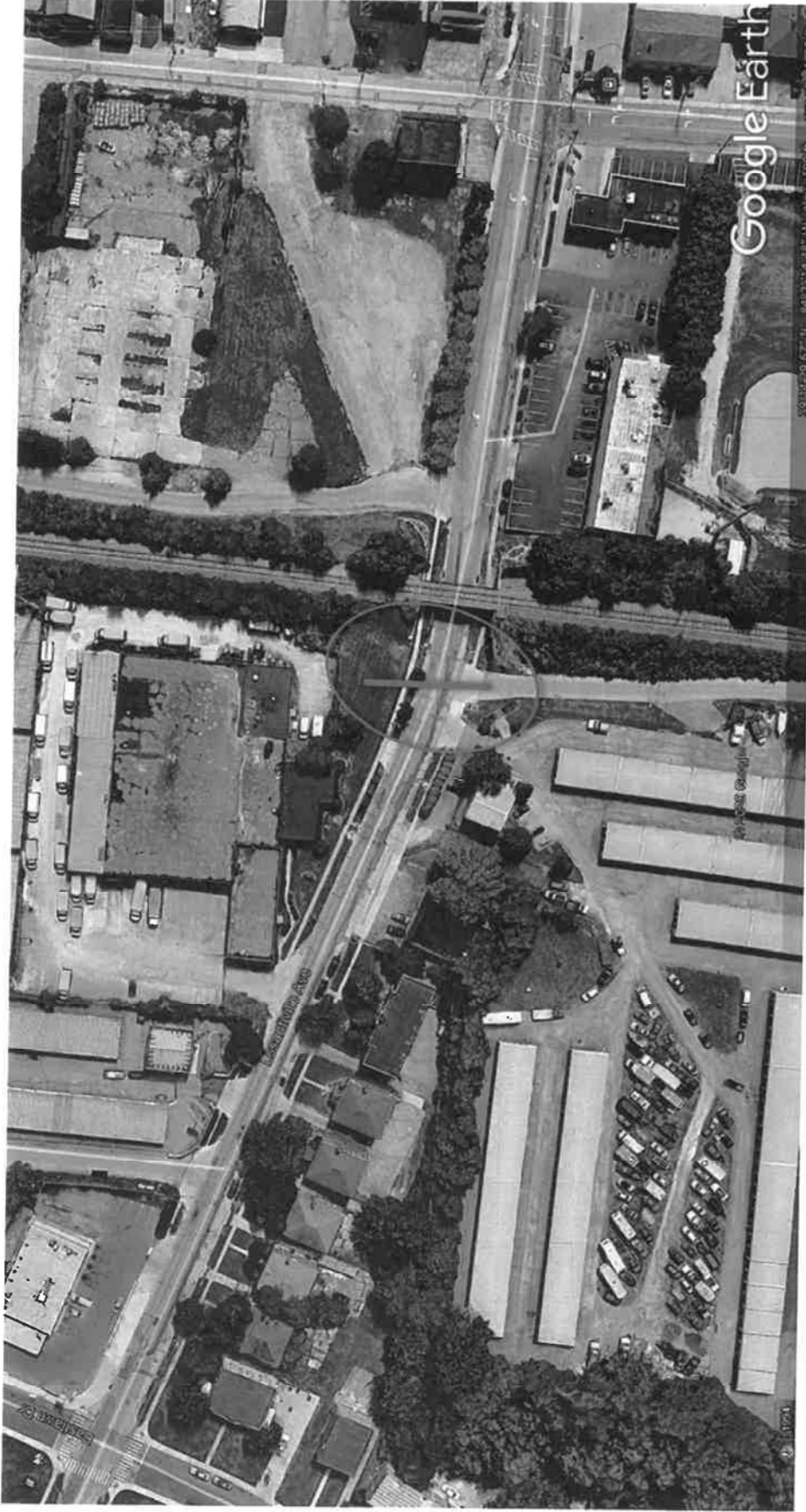
In performing work under this permit, the Permittee is responsible for all related operations, that the operations conform to all applicable statutes, rules and regulations of the City of Cincinnati, State of Ohio, and that the Permittee shall defend, indemnify, and hold the City, its officers, employees, 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



**LOSANTIVILLE OPEN
CUT**

**C350 PIPELINE
HAMILTON COUNTY, OH**



**ISSUE FOR PERMITTING
03/20/2020**

LOSANTIVILLE AVE

PROPOSED 20" C350 PIPELINE

CITY OF CINCINNATI ROW

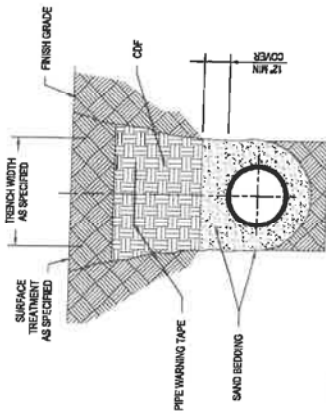


LOSANTIVILLE OPEN CUT



C350 PIPELINE
HAMILTON COUNTY, OH

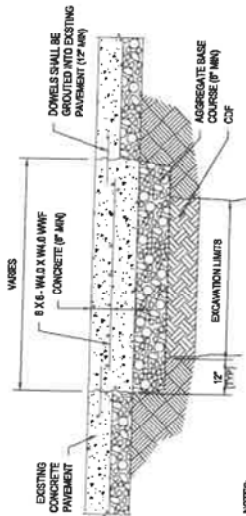
ISSUE FOR PERMITTING
03/20/2020



NOTES:

1. PIPE BEDDING SHALL BE CLEAN, GRAINED SAND COMPACTED TO PROVIDE EVEN SUPPORT FOR PIPE. APPROVED MATERIALS MAY INCLUDE W/3" STONE DUST OR SIMILAR BEDDING MATERIAL SHALL FULLY ENCLOSE PIPE.
2. PIPE WARNING TAPE SHALL BE INSTALLED APPROXIMATELY 2" TO 3" ABOVE PIPELINE, OR AS OTHERWISE RECOMMENDED BY MANUFACTURER. MATERIALS SHALL BE SIGNAL TAPE OR APPROVED EQUIVALENT AND SHALL BE NON-TRACEABLE VARIETY.

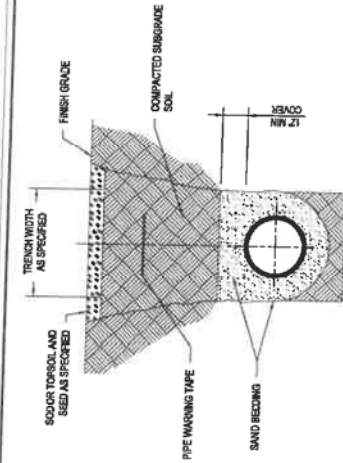
UTILITY TRENCH
SCALE: N.T.S.



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 BEING LEFT. 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 BINDING OF THE FULL DEPTH SAW CUT AT THE PATCH EDGE.

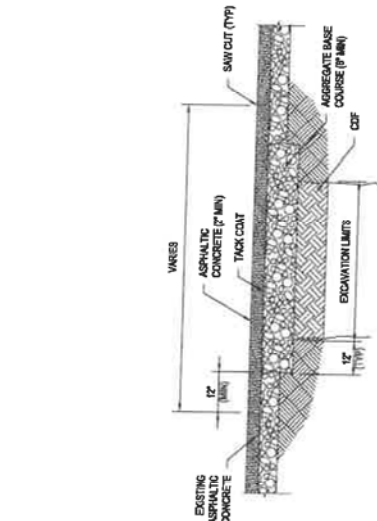
CONCRETE PAVEMENT REMOVAL AND REPLACEMENT FOR UTILITY TRENCH
SCALE: N.T.S.



NOTES:

1. PIPE BEDDING SHALL BE CLEAN, GRAINED SAND COMPACTED TO PROVIDE EVEN SUPPORT FOR PIPE. APPROVED MATERIALS MAY INCLUDE W/3" STONE DUST OR SIMILAR BEDDING MATERIAL SHALL FULLY ENCLOSE PIPE.
2. PIPE WARNING TAPE SHALL BE INSTALLED APPROXIMATELY 2" TO 3" ABOVE PIPELINE, OR AS OTHERWISE RECOMMENDED BY MANUFACTURER. MATERIALS SHALL BE SIGNAL TAPE OR APPROVED EQUIVALENT AND SHALL BE NON-TRACEABLE VARIETY.

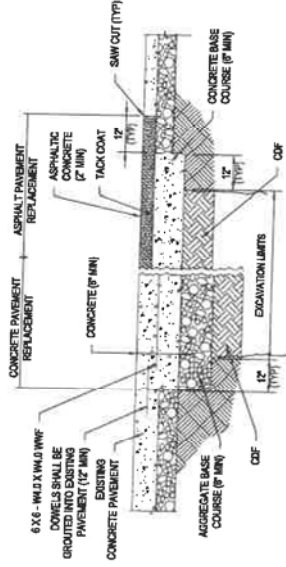
UTILITY TRENCH
SCALE: N.T.S.



NOTES:

1. THICKNESS OF ALL REPLACEMENT COURSES SHALL BE EQUAL TO EXISTING BUT SHALL NOT BE LESS THAN INDICATED.
2. BASE COURSE SHALL BE PORTLAND CEMENT 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 WHEREVER 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 EDGES AND TO THE CENTERLINE OF THE PAVEMENT. 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 1.25.
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

C350 PROJECT RESTORATION DETAILS 1 HAMILTON COUNTY, OHIO



DUKE ENERGY DRAWINGS ARE CONSIDERED CONFIDENTIAL (DM-1086) DRAWING IS CURRENT ONLY THROUGH THE LATEST REVISION DATE. TO INSURE THERE IS NO RISK OF INAPPROPRIATE DISCLOSURE ALL PREVIOUS PAPER COPIES OF THIS DRAWING MUST BE DESTROYED IN ACCORDANCE WITH RECORDS & INFO. MANAGEMENT (RIM) POLICY 1001

NO.	DATE	BY	CHK	APP	DESCRIPTION
1	02/09/2020	AKT	CHS	JMP	ISSUED FOR PERMITTING

NO.	DATE	BY	CHK	APP	DESCRIPTION
1	02/09/2020	AKT	CHS	JMP	ISSUED FOR PERMITTING

PROFESSIONAL ENGINEER'S STAMP

SHEET NO. 1 OF X
DWG DATE 02/09/2020
SUPERSEDED NONE
DRAWN BY AKT
CHECKED BY CHS
SCALE N.T.S.
PROJECT NO. C-350-SK01110
P1

