

MR 509  
Permit No. 22-10358-06

Office Use Only

State of Ohio  
Department of Transportation  
Permit

County or Jurisdiction FRA  
Rte SR317  
Log Pt 2.15-2.69  
Acc Cat

[1] Subject to all terms, conditions, and restrictions printed, written below and on the reverse side hereof, or attached,

Name: Columbia Gas of Ohio  
Address: 290 W. Nationwide Blvd. Columbus OH 43215  
Company Phone: 614 460-4690

is hereby granted a permit under Section 5515.01 and 5515.02 of Ohio Revised Code, and permission to perform work necessary in the manner described and at the location indicated in the following or attached to this permit.

Utility - (see attached sheets)

Description of Work: Install new 2" plastic long gas service line at 1594 London Groveport Rd. Lockbourne, Ohio 43137

[2] This permit shall be in the possession of employees /agents of permittee on site at all times who are in charge of the work and shall be shown, upon request, to any employee of the Department of Transportation.

Contact ODOT Representative 3 days before work begins, also contact ODOT Representative when work is completed for final inspection.

**Failure to notify the ODOT Representative could result in work stoppage!**

[3] No work authorized by this permit shall begin until the permittee has contacted and received instructions from

ODOT Representative	Mike Taylor, County Manager
Phone	740-833-8000
Email Address:	michael.taylor@dot.ohio.gov
(Authorized ODOT Employee)	

NOTE: Any work performed by the permittee may be stopped if this requirement is not met.

[4] Prior to any excavation in the highway right-of-way, the Ohio811 <https://www.oups.org/excavators> must be contacted in accordance with ORC Section 3781.25 to 3781.32. Ohio811 can be reached at 1-800-362-2764 or 811.

**[5] If your utility is above ground in any way, you must mark your utility with a fluorescent colored marker that corresponds with the universal OUPS color code. The marker must be no shorter than six feet in height and you must maintain the marker. Guide wires must be marked a fluorescent yellow. Failure to mark as described, will result in the Department of Transportation being held harmless and no reimbursement for damage to your property.**

[6] All work requiring persons or vehicles within ODOT right of way shall comply with all applicable requirements of the Ohio Manual of Uniform Traffic Control Devices and Item 614 (Maintaining Traffic) of the Construction and Material Specifications, latest editions. Failure to comply with these requirements will be cause for immediate revocation or suspension of the permit until the proper traffic control devices have been provided.

[7] The permittee accepts the conditions, terms, and requirements printed, written on, or attached to this permit and understands that failure to comply fully with those conditions, terms, and requirements or any change in the use of the permit inconsistent with its terms and conditions will be considered a violation and cause for suspension, revocation, or annulment of the permit thereby rendering the permit illegal and subject to appropriate Department action, up to an including removal of the installation at the permittee's expense.

[8] Performance Bond Required? ☐ Yes ☐ No Company \_\_\_\_\_  
Effective Date \_\_\_\_\_ Expiration Date \_\_\_\_\_ Amount \$ \_\_\_\_\_

[9] This permit shall be void if the work described herein does not comply with the conditions, terms, and requirements applicable to this permit, and if the work is not completed by 08/25/2022

Dated 02/22/2022

Rev 5/6/2021

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General Provisions Applicable to All Permits  
(Sections 5515.01 and 5515.02 of O.R.C.)

- [1] This permit is not a substitute for satisfying the rights or obligations of any other party who may have an interest in the underlying fee interest.
- [2] The granting of this permit does not convey to the permittee or to the property served any rights, title, or interest in state highway rights of way or in the design or operation of the state highway; or in any way abridge the right of the Director of the Department of Transportation in his jurisdiction over state highways. If, in the process of any future work or for the benefit of the traveling public, it becomes necessary, in the opinion of the Director of Transportation to order the removal, reconstruction, relocation, or repair of any of the fixtures, or work performed under this permit, said removal, reconstruction, relocation, or repair shall be wholly at the expense of the owners thereof or the permittee and be made as directed by the Director of Transportation and within the time determined by the Director. Such changes in the state highway design or operation, necessary for improved safety and operation or for the benefit of the traveling public, shall not require a permit modification since the permit confers no private rights to the permittee over the control of the state highway.
- [3] The District Deputy Director acts for and on behalf of the Director in issuing and carrying out the provisions of all permits. The District Deputy Director has full authority to ensure that all provisions of the permit are met and to reject any materials, design, and workmanship that do not meet applicable Department standards. The District Deputy Director, at his/her discretion, may require a performance bond or certified check as a prerequisite to the issuance of a permit.
- [4] Failure on the part of the permittee to comply fully with the provisions and conditions of the permit will be cause for suspension, revocation, or annulment of the permit thereby rendering the permit illegal and subject to appropriate Departmental action. By accepting the permit, the permittee agrees to comply with all conditions, terms, and restrictions printed or written on or attached to the permit. If the permittee or its agent performs any work contrary to the conditions of the permit or to the instructions of the District Deputy Director and, after due notice, fails to correct the problem, the Department of Transportation may, with or without notice, correct or remove such work and the permittee shall reimburse the Department for the costs and shall hold the Department harmless for all results of such work.
- [5] The permittee shall indemnify and hold harmless the State of Ohio, Department of Transportation, its officers, representatives and assigns, from any and all loss, liability, damages, litigation costs, and claims for injury or death to any person, property, or business caused by or resulting from any act, omission, event, consequence, or occurrence, negligent or otherwise of the permittee, its employees, agents, or assigns as a result of the issuance of this permit.
- [6] All work authorized under the permit shall be performed to the Department's satisfaction, and the entire expense shall be borne by the permittee. No work shall be performed until the permittee has contacted the Department's appointed representative named on the permit and received instructions. The Department's representative may inspect all work covered by the permit, or the Department reserves the right, during the time any or all of the work is being performed, to appoint an inspector over the work who shall represent the interest of the State on the work and any compensation arranged for shall be paid wholly by the permit holder. Work not in compliance shall be halted and the District Deputy Director shall be notified of the cause. The permittee shall be notified of the Department's determination and given an opportunity to correct the problem. If the problem is not corrected timely or to the satisfaction of the Department, this permit will be revoked.
- [7] Failure to complete all work within the time specified on the permit shall void the permit, thereby making the permit illegal and subject to appropriate Departmental action. The permittee may request an extension in writing from the District Office, explaining why the extension is necessary and when the work is expected to be completed.
- [8] All work infringing on the pavement or shoulders shall comply with applicable standards and requirements regarding traffic control devices. Failure to comply will be cause for revocation or suspension of the permit. Any closure of lanes or shoulders shall be described in terms of location, duration, time of day, etc. Such work shall not begin until all traffic control devices are in place.

[9] If any grading, sidewalk, or other work allowed by a permit interferes with the drainage of the highway in any way, such catch basins and outlets as necessary shall be constructed to take proper care of said drainage and any materials such as pipes and tiles damaged during any installation or repair by the permittee or its employees or agents shall be repaired immediately at the sole cost of the permittee. Permittee shall timely notify the Department of any such damage and repairs thereto. Failure of the permittee to immediately repair the damage after it is discovered shall result in the Department performing the repair and the permittee shall reimburse the Department for the costs and shall hold the Department harmless for all the results of such work which may include removal of the permittee's facilities.

[10] Any damage to ODOT or another's property caused by the work shall be repaired by the permittee or permittee's agent or contractor in a timely manner and at the sole cost of permittee. If any emergency repairs to ODOT property are needed that cannot be performed by the permittee or permittee's agent or contractor, ODOT shall cause the repairs to be performed at the sole cost of permittee.

[11] Upon completion of the work, the permittee shall leave the highway clean of all rubbish, excess materials, temporary structures and equipment, and all parts of the highway shall be left in a condition acceptable to the Department. Upon satisfactory completion of the work authorized by the permit, the Department's appointed representative shall complete the Permit Inspection Certificate, Form No. MR 678 certifying that the permittee has complied with the terms of the permit.

[12] Except as herein authorized, no excavation shall be made or obstacle placed within the limits of the highway so as to interfere with the travel over the road.

[13] All pole lines are to be built in accordance with Rule 4901:3-1-08 of Ohio Administrative Code promulgated and enforced by the Public Utilities Commission of Ohio.

[14] All underground utilities shall be installed at a depth and horizontal distance from the road surface and any appurtenances in accordance with state and national safety standards and as pre-approved by the Department. After installation, the exact location of the utility shall be provided to the Department. The Department shall be held harmless for any damage to utilities due to insufficient or inaccurate installation or identification and all repairs shall be at the sole cost of the permittee.

[15] The permittee shall comply with the Air Pollution requirements of Rule 3745-17-08 of the Ohio Administrative Code promulgated and enforced by the Ohio Environmental Protection Agency.

[16] The permittee certifies that he or she is fully authorized to sign this permit. This permit shall apply to and be binding upon the permittee and any successors in interest. No change in ownership of the underlying property or of the facility owned by permittee shall in any way alter the permittee's obligations under this permit.

[17] The permittee(s) for herself/himself/themselves/itself, her/his/their/its personal representatives, and her/his/their/its successors in interest and assigns, as a part of the consideration hereof, do/does hereby covenant and agree that:

(1) No person on the grounds of race, color, or national origin, shall be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination in the use of the utility/facilities/ services of the permittee.

(2) In the construction of any improvements on, over, or under the above described property and the furnishing of services thereon, no person on the grounds of race, color, national origin, sex, age, or disability shall be excluded from the participation in, be denied the benefits of, or be otherwise subjected to discrimination.

(3) The above described property shall be used in a manner that at all times is in compliance with all other requirements imposed by or pursuant to Title 49, Code of Federal Regulations, U.S. DOT, Subtitle A, Office of the Secretary, Part 21, Non-discrimination in Federally-assisted programs of the U.S. DOT— Effectuation of Title VI of the Civil Rights Act of 1964, and as said Regulations may be amended.

(4) In the event that this instrument grants a lease, license, or permit and any of the above non-discrimination covenants is breached, then the State of Ohio, Department of Transportation, shall have the unfettered right to terminate

the lease, license or permit and to re-enter and repossess the above-described property and hold the same as if said lease, license or permit had never been made or issued.

This permit is granted subject to the following attached conditions:

MOT

(the remainder of this page is left blank intentionally)



Ohio Department of Transportation District Six  
Permit and Local Let  
Closure and Restriction Notification Form



\* Indicates a Mandatory Field

\* Permit Number

\* County

City

[Find](#) Coordinates

\* Road (SR, US, or I-)

\* Road Status

Type of work

\* Work completed by

Maintenance of Traffic (MOT)

\* Your Name

\* Your Email

\* Your Phone Number

Your Cell Phone Number

\* Traffic Restriction Start Date/Time

\* Date

\* Time

\* Traffic Restriction Completion Date/Time

\* Date

\* Time

\* Are Restrictions 24-hours a Day

☒ No ☐ Yes

\* Start Mile Marker (SLM)

\* Closest Intersecting Road

End Mile Marker (SLM)

\* Closest Intersecting Road

\* Direction

\* Lanes of Traffic Maintained

Include total number of lanes available  
(E.G. 1 of 2 lanes maintained) If project has both directions specify for each

\* Person Responsible for work

(This is the contact name for the person on site E.G. contractor or permit holder)

\* On Site Phone Number (with area code)

\* Description of Work

The following information is additional required information for special hauls.

\* Lane Closure/Restrictions

If there is a restriction, specify available lane width

Available Lane Width (edge line to edge line)

Feet: Inches:

Available Pavement Width

Feet: Inches:

\* Ramp Closure/Restrictions:

If there is a restriction, specify available lane width

Available Lane Width (edge line to edge line)

Feet: Inches:

Available Pavement Width

Feet: Inches:

Bridge Work

Vertical Bridge Clearance

Available Roadway Width

\* Bridge Direction

Feet: Inches:

Feet: Inches:

\* Listed Detour if Applicable: (if not applicable state N/A)

Additional Closure/Restriction Information:

\* What type of Traffic control is being utilized? (e.g. portable barrier, drums, temp signal, flaggers etc.)

\* What standard construction drawings are being used and/or Typical Applications (TAs) If SCD or TAs are not applicable MOT drawings must be attached

\* Who will be setting up the Traffic control? (List name of contractor or subcontractor and contact number.)

**TYPICAL APPLICATIONS FOR MAINTENANCE OF TRAFFIC**

THE FOLLOWING TYPICAL APPLICATION(S) FROM THE 2012 EDITION OF THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES & ODOT OFFICE OF ROADWAY ENGINEERING STANDARD CONSTRUCTION DRAWINGS SHOULD BE USED, AS NECESSARY, FOR TRAFFIC CONTROL ON THIS PROJECT AS DESCRIBED IN THE MANUAL:

TA3 – WORK ON THE SHOULDER

TA-10 – LANE CLOSURE ON TWO-LANE ROAD USING FLAGGERS

AT NO TIME SHALL THE PAVEMENT BE EXCAVATED, IF EXCAVATION OF THE PAVEMENT IS REQUIRED THE APPLICANT SHALL RESUBMIT THE APPLICATION WITH THE APPROPRIATE DOCUMENTS INCLUDED.

**HOURS OF OPERATION IN ROW**

ALLOWABLE HOURS SHALL BE FROM 9AM TO 3PM M-F, ALL DAY SAT & SUN.

**CITY OF COLUMBUS OCCUPANCY PERMIT**

TO WORK WITHIN THE CITY OF COLUMBUS, THE APPLICANT MUST ALSO OBTAIN AN OCCUPANCY PERMIT FROM THE CITY OF COLUMBUS PERMIT DEPARTMENT.

**LANES OPEN DURING HOLIDAYS AND SPECIAL EVENTS**

NO WORK SHALL BE PERFORMED AND THE SAME NUMBER OF LANES AS WERE AVAILABLE AT THE START OF THE PROJECT SHALL BE OPEN TO TRAFFIC DURING THE FOLLOWING DESIGNATED HOLIDAYS AND EVENTS:

**HOLIDAYS**

CHRISTMAS	FOURTH OF JULY
NEW YEAR'S EVE	LABOR DAY
MEMORIAL DAY	THANKSGIVING

THE PERIOD OF TIME THAT THE LANES ARE TO BE OPEN DEPENDS ON THE DAY OF THE WEEK ON WHICH THE HOLIDAY FALLS. THE FOLLOWING SCHEDULE SHALL BE USED TO DETERMINE THIS PERIOD:

<b>DAY OF HOLIDAY</b>	<b>TIME ALL LANES MUST BE OPEN TO TRAFFIC</b>
SUNDAY	12:00 NOON FRIDAY THROUGH 6:00 AM MONDAY
MONDAY	12:00 NOON FRIDAY THROUGH 6:00 AM TUESDAY
TUESDAY	12:00 NOON MONDAY THROUGH 6:00 AM WEDNESDAY
WEDNESDAY	12:00 NOON TUESDAY THROUGH 6:00 AM THURSDAY
THURSDAY	12:00 NOON WEDNESDAY THROUGH 6:00 AM FRIDAY
THANKSGIVING	5:00 AM WEDNESDAY THROUGH 6:00 AM MONDAY
FRIDAY	12:00 NOON THURSDAY THROUGH 6:00 AM MONDAY
SATURDAY	12:00 NOON FRIDAY THROUGH 6:00 AM MONDAY

**SPECIAL EVENTS**

NO EXTENSIONS OF TIME SHALL BE GRANTED FOR DELAYS IN MATERIAL DELIVERIES, UNLESS SUCH DELAYS ARE INDUSTRY WIDE, OR FOR LABOR STRIKES, UNLESS SUCH STRIKES ARE AREA WIDE.

**COORDINATION WITH PROJECTS IN THE SAME LOCATION**

A FRANKLIN COUNTY CONSTRUCTION PROJECT IS WORKING IN THE SAME AREA STARTING 7/1/2022. ALL WORK SHALL BE COORDINATED TO PREVENT CONFLICTS BETWEEN CONTRACTORS. PLEASE CONTACT FRANKLIN COUNTY ENGINEERS OFFICE AT BEFORE BEGINNING WORK.

**NOTIFICATION OF TRAFFIC RESTRICTIONS**

THROUGHOUT THE DURATION OF THE PROJECT, THE CONTRACTOR SHALL NOTIFY THE COUNTY MANAGER, THE DISTRICT 6 PUBLIC INFORMATION OFFICE AT D06.PIO@DOT.OHIO.GOV AND THE DISTRICT WORK ZONE TRAFFIC MANAGER AT D06.MOT@DOT.OHIO.GOV IN WRITING OF ALL TRAFFIC RESTRICTIONS AND UPCOMING MAINTENANCE OF TRAFFIC CHANGES. THE CONTRACTOR SHALL ENSURE THE WRITTEN NOTIFICATION IS SUBMITTED IN A TIMELY MANNER TO ALLOW THE PROJECT ENGINEER TO MEET THE REQUIRED TIME FRAMES SET FORTH IN THE TABLE BELOW TO INFORM SPECIAL HAULING PERMITS SECTION (HAULING.PERMITS@DOT.OHIO.GOV) AND THE DISTRICT PUBLIC INFORMATION OFFICE (PIO). THIS NOTIFICATION SHALL BE RECEIVED BY THE PROJECT ENGINEER PRIOR TO THE PHYSICAL SETUP OF ANY APPLICABLE SIGNS OR MESSAGE BOARDS.

INFORMATION SHOULD INCLUDE BUT IS NOT LIMITED TO ALL CONSTRUCTION ACTIVITIES THAT IMPACT OR INTERFERE WITH TRAFFIC AND SHALL LIST THE SPECIFIC LOCATION, TYPE OF WORK, ROAD STATUS, DATE AND TIME OF RESTRICTION, DURATION OF RESTRICTION, NUMBER OF LANES MAINTAINED, NUMBER OF LANES CLOSED, MINIMUM VERTICAL CLEARANCE, MINIMUM WIDTH OF DRIVABLE PAVEMENT, DETOUR ROUTES IF APPLICABLE, AND ANY OTHER INFORMATION REQUESTED BY THE PROJECT ENGINEER OR ODOT.

<b>NOTIFICATION TIME FRAME TABLE</b>			
ITEM	DURATION OF CLOSURE	NOTIFICATION DUE TO DISTRICT 6 COMMUNICATIONS OFFICE	SIGN DISPLAYED TO PUBLIC
RAMP & ROAD CLOSURES	>= 2 WEEKS	21 CALENDAR DAYS PRIOR TO CLOSURE	14 CALENDAR DAYS PRIOR TO CLOSURE
	> 12 HOURS & < 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE	7 CALENDAR DAYS PRIOR TO CLOSURE
	<=12 HOURS	4 BUSINESS DAYS PRIOR TO CLOSURE	2 BUSINESS DAYS PRIOR TO CLOSURE
LANE CLOSURES & RESTRICTIONS	>= 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE	
	< 2 WEEKS	5 BUSINESS DAYS PRIOR TO CLOSURE	
START OF CONSTRUCTION & TRAFFIC PATTERN CHANGES	N/A	14 CALENDAR DAYS PRIOR TO IMPLEMENTATION	

ANY UNFORESEEN CONDITIONS NOT SPECIFIED IN THE PLANS REQUIRING TRAFFIC RESTRICTIONS SHALL ALSO BE REPORTED TO THE COUNTY MANAGER, THE DISTRICT 6 PUBLIC INFORMATION OFFICE AND THE DISTRICT WORK ZONE TRAFFIC MANAGER USING THE NOTIFICATION TIME FRAME TABLE.

APPLICANT SHALL FILL OUT AND SUBMITTED TO PIO & DWZTM ODOT DISTRICT SIX - PERMIT AND LOCAL LET CLOSURE AND RESTRICTION FORM WHEN NOTIFYING THEM OF THE UPCOMING TRAFFIC RESTRICTION.

**BORE PITS, EARTHWORK AND TRENCHES BEYOND THE SHOULDER**



BORE PITS, EARTHWORK AND TRENCHES WITHIN ODOT RIGHT-OF-WAY MUST BE OUTSIDE OF THE DITCH SECTION AND PROTECTED IN ACCORDANCE WITH ODOT'S STANDARD CONSTRUCTION DRAWING MT-101.90. "DROPOFFS IN WORK ZONES".

- A PIT/TRENCH 4 TO 12 FEET FROM THE EDGE OF TRAVELED LANE AND GREATER THAN 12 INCHES DEEP MUST HAVE DRUMS DURING THE DAY AND PCB AT NIGHT UNLESS SECURELY PLATED OR BACKFILLED TO WITHIN 12 INCHES. SEE PIS 2010190 FOR ADDITIONAL INFORMATION.
- A PIT/TRENCH 12 TO 30 FEET FROM THE EDGE OF TRAVELED LANE AND GREATER THAN 24 INCHES DEEP MUST HAVE DRUMS DURING THE DAY AND PCB AT NIGHT UNLESS SECURELY PLATED OR BACKFILLED TO WITHIN 24 INCHES. SEE MT-101.90 FOR ADDITIONAL INFORMATION.

THE LENGTH OF THE TRENCH WHICH IS OPEN AT ANY ONE TIME SHALL BE HELD TO A MINIMUM AND SHALL AT ALL TIMES BE SUBJECT TO APPROVAL OF THE ENGINEER.

#### **MUD, DIRT AND DEBRIS**

THE TRACKING OR SPILLAGE OF MUD, DIRT OR DEBRIS UPON STATE HIGHWAYS IS PROHIBITED AND ANY SUCH OCCURRENCE SHALL BE CLEANED UP IMMEDIATELY BY THE CONTRACTOR.

#### **VEHICLE PARKING**

VEHICLES ARE NOT TO BE PARKED ON THE PAVEMENT. ALL VEHICLES ARE TO BE PARKED AT LEAST 5 FEET FROM THE EDGE OF PAVEMENT.

#### **PERSONAL PROTECTIVE EQUIPMENT**

ODOT REQUIRES ALL CONTRACTORS' PERSONNEL TO WEAR THE CORRECT PPE WHILE WITHIN ODOT RIGHT-OF-WAY. ALL VEHICLES SHALL HAVE THE CORRECT SAFETY EQUIPMENT ALSO.

#### **ACCESS TO PRIVATE PROPERTY**

ACCESS TO DRIVES SHALL BE MAINTAINED VIA EXISTING PAVEMENT, TEMPORARY PAVEMENT OR ITEM 304. IN THE EVENT THAT A DRIVE CANNOT BE MAINTAINED AND A CLOSURE IS NEEDED THE CONTRACTOR WILL COORDINATE WITH THE PROPERTY OWNER TO MINIMIZE THE IMPACT TO THE OWNER.

COMMERCIAL PROPERTY WITH MULTIPLE DRIVES MAY HAVE ONE DRIVE CLOSED WHEN WORKING IN THE AREA OF THE DRIVE. COMMERCIAL PROPERTY WITH ONLY ONE DRIVEWAY OR DRIVEWAYS WITH ONE DIRECTION TRAFFIC USE WILL BE CONSTRUCTED PART WIDTH. THE CONTRACTOR WILL COORDINATE WITH THE PROPERTY OWNER TO MINIMIZE THE IMPACT TO THE OWNER.

MAINTAIN ACCESS TO RESIDENTIAL PROPERTIES AT ALL TIMES. WHEN A RESIDENTIAL DRIVE IS CLOSED FOR CONSTRUCTION, MAINTAIN ALTERNATE ACCESS TO THE PROPERTY. IT MAY BE REQUIRED FOR THE CONTRACTOR TO MAINTAIN ONE PASSABLE LANE WITHIN A CLOSURE IN ORDER FOR VEHICLES TO ACCESS RESIDENCY WITH A VEHICLE.

SUCCESSFULLY NOTIFY THE OCCUPANTS/OWNERS OF COMMERCIAL OR RESIDENTIAL DRIVES TO BE CLOSED AND COORDINATE THE CLOSURE AT LEAST 48 HOURS BEFORE THE CLOSURE BEGINS (SIMPLY LEAVING A WRITTEN NOTICE OR PHONE MESSAGE IS NOT SUFFICIENT). COORDINATE ALTERNATE ACCESS TO RESIDENTIAL PROPERTIES WITH THE OWNER/OCCUPANT.

#### **PROTECTION FROM DROP OFF CONDITIONS IN THE WORK ZONE**

ALL DROP-OFF CONDITIONS WITHIN THE WORK ZONE MUST BE PROTECTED IN ACCORDANCE WITH STANDARD CONSTRUCTION DRAWING MT-101.90.

#### **GENERAL LANE CLOSURE POLICIES**

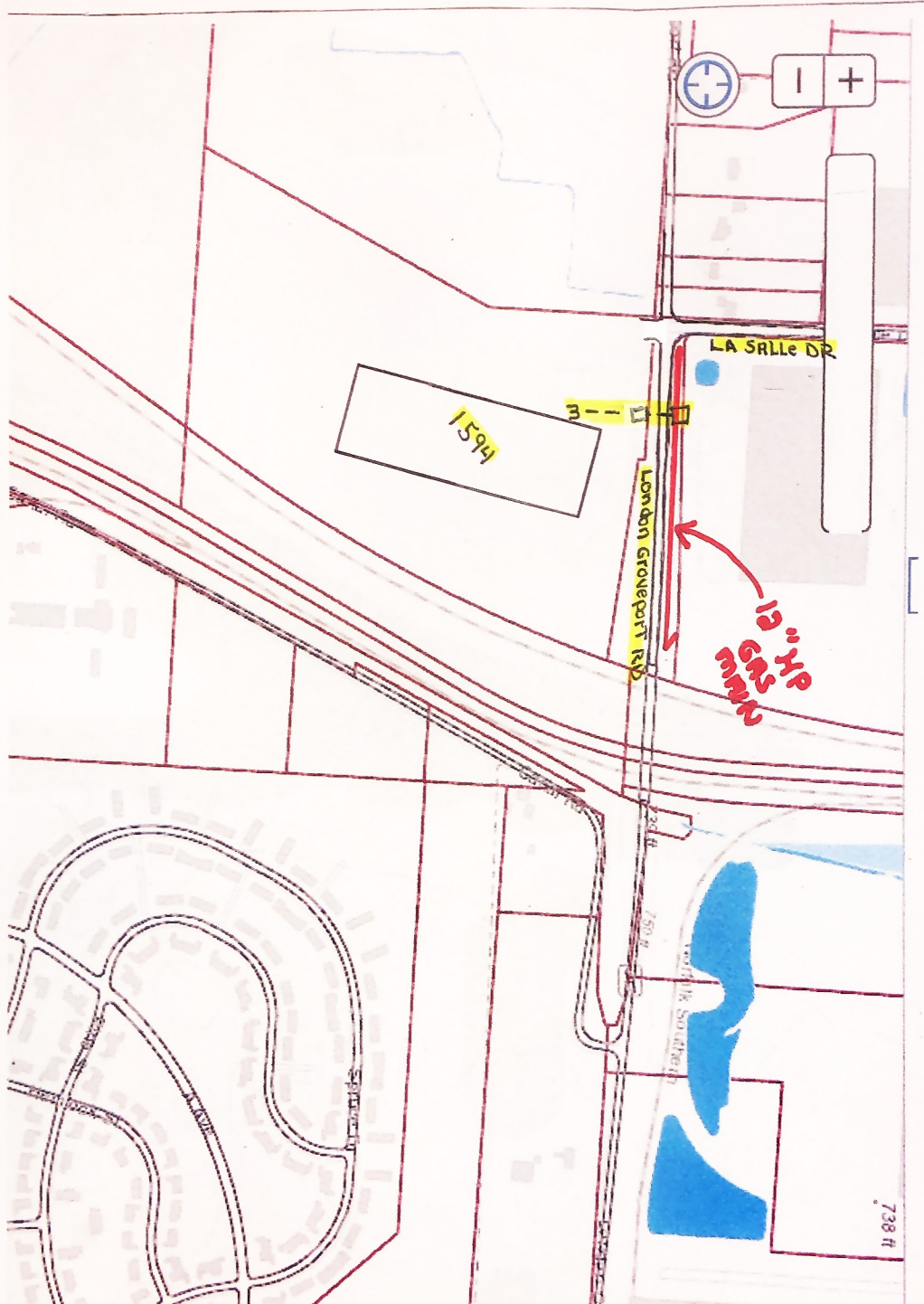
TRAFFIC BACK-UPS CAUSED BY THEIR OPERATION OF OVER 0.75 MILES IN LENGTH ANY TIME IS NOT PERMITTED.

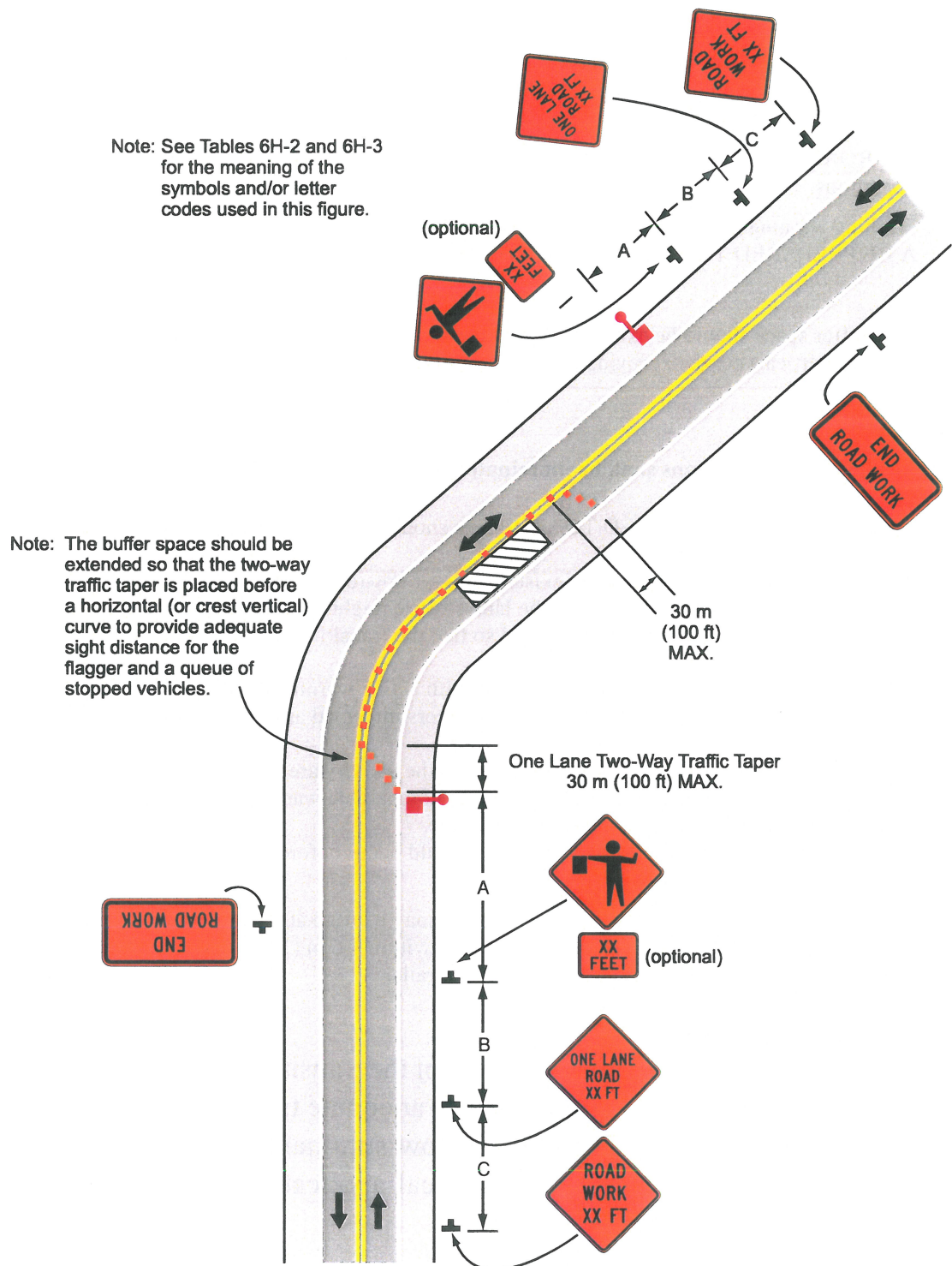
ODOT RESERVES THE RIGHT TO REVOKE THE PERMIT IF THE MOT GUIDELINES ARE NOT MET.

# 1594 London Groveport Rd

\* ROAD Bore Needed

ALL UTILITIES will be located PRIOR TO WORK  
Storm + Sanitary will be located via Camera  
GAS main 66" BD of PAVEMENT  
2- 3x3 CUTS



**Figure 6H-10. Lane Closure on Two-Lane Road Using Flaggers (TA-10)****Typical Application 10**

## Notes for Figure 6H-10—Typical Application 10

### Lane Closure on Two-Lane Road Using Flaggers

#### Option:

1. For low-volume situations with short work zones on straight roadways where the flagger is visible to road users approaching from both directions, a single flagger, positioned to be visible to road users approaching from both directions, may be used (see Chapter 6E).
2. The ROAD WORK AHEAD and the END ROAD WORK signs may be omitted for short-duration operations.
3. Flashing warning lights and/or flags may be used to call attention to the advance warning signs. A BE PREPARED TO STOP sign may be added to the sign series.

#### Guidance:

4. The buffer space should be extended so that the two-way traffic taper is placed before a horizontal (or crest vertical) curve to provide adequate sight distance for the flagger and a queue of stopped vehicles.

#### Standard:

5. **At night, flagger stations shall be illuminated, except in emergencies.**

#### Guidance:

6. When used, the BE PREPARED TO STOP sign should be located between the Flagger sign and the ONE LANE ROAD sign.
7. When a highway-rail grade crossing exists within or upstream of the transition area and it is anticipated that queues resulting from the lane closure might extend through the highway-rail grade crossing, the TTC zone should be extended so that the transition area precedes the highway-rail grade crossing.
8. When a highway-rail grade crossing equipped with active warning devices exists within the activity area, provisions should be made for keeping flaggers informed as to the activation status of these warning devices.
9. When a highway-rail grade crossing exists within the activity area, drivers operating on the left side of the normal centerline should be provided with comparable warning devices as for drivers operating on the right side of the normal centerline.
10. Early coordination with the railroad company should occur before work starts.

#### Option:

11. A flagger or a uniformed law enforcement officer may be used at the highway-rail grade crossing to minimize the probability that vehicles are stopped within 4.6 m (15 ft) of the highway-rail grade crossing, measured from both sides of the outside rails.

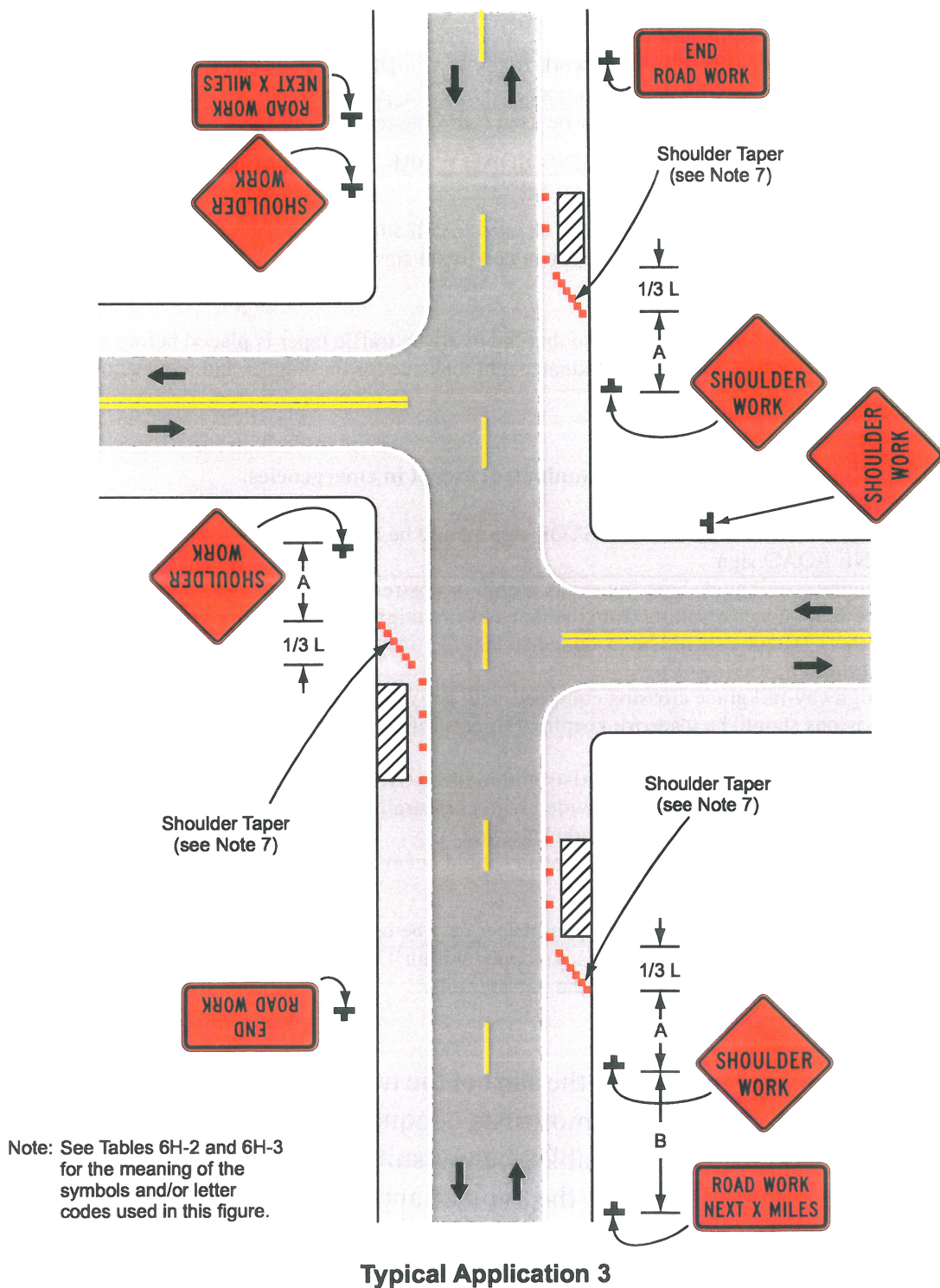
### Advance Warning Area

The distance from the first sign to the start of the transition area should be long enough to give motorists adequate time to respond to the conditions. The tables below summarize layout dimensions as referenced in the typical application diagrams (see pages 18 – 48).

### Suggested Advance Warning Sign Spacing

Road Type	Distance Between Signs (in feet)		
	A	B	C
Urban (low speed) *	100'	100'	100'
Urban (high speed) *	350'	350'	350'
Rural	500'	500'	500'
Expressway/Freeway	1,000'	1,500'	2,640'



**Figure 6H-3. Work on Shoulders (TA-3)**

## Notes for Figure 6H-10—Typical Application 10

### Lane Closure on Two-Lane Road Using Flaggers

#### Option:

1. For low-volume situations with short work zones on straight roadways where the flagger is visible to road users approaching from both directions, a single flagger, positioned to be visible to road users approaching from both directions, may be used (see Chapter 6E).
2. The ROAD WORK AHEAD and the END ROAD WORK signs may be omitted for short-duration operations.
3. Flashing warning lights and/or flags may be used to call attention to the advance warning signs. A BE PREPARED TO STOP sign may be added to the sign series.

#### Guidance:

4. The buffer space should be extended so that the two-way traffic taper is placed before a horizontal (or crest vertical) curve to provide adequate sight distance for the flagger and a queue of stopped vehicles.

#### Standard:

5. **At night, flagger stations shall be illuminated, except in emergencies.**

#### Guidance:

6. When used, the BE PREPARED TO STOP sign should be located between the Flagger sign and the ONE LANE ROAD sign.
7. When a highway-rail grade crossing exists within or upstream of the transition area and it is anticipated that queues resulting from the lane closure might extend through the highway-rail grade crossing, the TTC zone should be extended so that the transition area precedes the highway-rail grade crossing.
8. When a highway-rail grade crossing equipped with active warning devices exists within the activity area, provisions should be made for keeping flaggers informed as to the activation status of these warning devices.
9. When a highway-rail grade crossing exists within the activity area, drivers operating on the left side of the normal centerline should be provided with comparable warning devices as for drivers operating on the right side of the normal centerline.
10. Early coordination with the railroad company should occur before work starts.

#### Option:

11. A flagger or a uniformed law enforcement officer may be used at the highway-rail grade crossing to minimize the probability that vehicles are stopped within 4.6 m (15 ft) of the highway-rail grade crossing, measured from both sides of the outside rails.

### Advance Warning Area

The distance from the first sign to the start of the transition area should be long enough to give motorists adequate time to respond to the conditions. The tables below summarize layout dimensions as referenced in the typical application diagrams (see pages 18 – 48).

#### Suggested Advance Warning Sign Spacing

Road Type	Distance Between Signs (in feet)		
	A	B	C
Urban (low speed) *	100'	100'	100'
Urban (high speed) *	350'	350'	350'
Rural	500'	500'	500'
Expressway/Freeway	1,000'	1,500'	2,640'