

# Dominion Energy Ohio

Please be informed that The East Ohio Gas Company's trade name is Dominion Energy Ohio.

## **RESTRICTIONS**

on land that Dominion Energy Ohio holds various rights for its Gas Wells, Metering and Regulating facilities, Transmission, Storage, Gathering and/or Distribution Pipelines, based on the rights held by Dominion Energy Ohio, and maintaining compliance with Dominion Energy Ohio, State and Federal codes, regulations, and laws.

For Dominion Energy Ohio's transmission, storage, gathering and distribution pipeline's operating previously or currently at 100 psig or higher (being high pressure pipelines), the EASEMENT area in general is considered to be 60 feet wide, on, over, under and 30 feet on each side of the pipeline(s) centerline. For Dominion Energy Ohio's distribution pipelines operating at less than 100 psig, the EASEMENT area in general is considered to be 20 feet wide, on, over, under and 10 feet on each side of the pipeline(s) centerline, unless specifically defined otherwise. If multiple pipelines exist paralleling each other, the EASEMENT area is increased in width by the distance between the pipelines. Dominion Energy Ohio's EASEMENT area in general is considered to be 100 feet radius around Dominion Energy Ohio's gas wells and 100 feet radius around Dominion Energy Ohio's brine/oil tanks. Dominion Energy Ohio's EASEMENT areas for its access driveways to said facilities is considered in general to be 20 feet wide, on, over, under and 10 feet each side of the driveway's centerline.

- 1) Sewer, water, drainage culverts, cable, electric and telephone/communication lines may cross Dominion Energy Ohio's pipeline and driveway easement areas at near right angles, providing that they vertically clear Dominion Energy Ohio's pipeline(s) by a minimum of 12 inches, and be within suitable conduit if it is an underground line carrying an electrical charge, and the installer complies with safe excavation and shoring FED-OSHA 29 CFR Part 1926 Subpart P, and its counterparts, and in accordance with any and all other applicable government codes, regulations, and laws. Unless it's not practical or possible, Dominion Energy Ohio prefers that all such lines cross under its pipelines.
- 2) No lines other than Dominion Energy Ohio's, such as but not limited to, sewer, water, drainage culverts, cable, electric and telephone/communication, may parallel within Dominion Energy Ohio's easement areas or be installed anywhere within Dominion Energy Ohio's gas well or brine/oil tank easement areas.
- 3) No buildings, structures, obstructions (obstructions being anything that impairs Dominion Energy Ohio's use of its easement), or above ground appurtenances (manholes, catch basins, signs, poles, fire plugs, transformers, pedestals, and etc.) may be placed within Dominion Energy Ohio's easement areas, by anyone other than Dominion Energy Ohio.
- 4) Within Dominion Energy Ohio's easement areas the existing grade may be altered by others, providing that the cover upon Dominion Energy Ohio's pipeline(s) is not reduced to less than 36 inches or increased to more than 72 inches, the existing soil conditions are stable, and such alteration of grade would not have an adverse effect upon Dominion Energy Ohio's pipeline(s).
- 5) Adjacent to Dominion Energy Ohio's easement area there shall be no change in grade which would cause Dominion Energy Ohio's easement area to become unstable or affect the lateral or subjacent support of Dominion Energy Ohio's facilities and/or appurtenances.
- 6) Paved driveways or future public and/or private roads may cross Dominion Energy Ohio's pipeline and driveway easement areas at near right angles. Paved parking lots may be placed in Dominion Energy Ohio's pipeline easement areas, providing that there is a means for Dominion Energy Ohio to leak detect its pipelines for its own purposes and in accordance with government codes, regulations, and laws. This might be accomplished by a green space 10 feet wide approximately centered on Dominion Energy Ohio's pipeline(s), or by vents installed according to Dominion Energy Ohio's specifications. Excepting said drive and road crossings, and excepting parking lots, there shall be no macadam, pavement, black top, concrete or other impermeable surfaces placed within the EASEMENT area by anyone other than Dominion Energy Ohio. No such improvements may be made by others within Dominion Energy Ohio's gas well or brine/oil tank easement areas.
- 7) No driveways (including parking lot driveways), roads, or their associated road right-of way, other than Dominion Energy Ohio's, may parallel within Dominion Energy Ohio's easement areas.
- 8) There shall be no impounding of water within Dominion Energy Ohio's EASEMENT area by anyone other than Dominion Energy Ohio.
- 9) There shall be no dumping of debris within Dominion Energy Ohio's EASEMENT area, or placement of fill material that is not acceptable to Dominion Energy Ohio.
- 10) Limited landscaping may be made within the easement areas. If any party questions what would be acceptable to Dominion Energy Ohio, they should contact Dominion Energy Ohio prior to making any such landscape improvement.
- 11) In the case of new development or improvements to existing roads within Dominion Energy Ohio's easement areas, the developer shall prepare Plan, Profile and Cross Section plans of the improvements, showing Dominion Energy Ohio's pipeline(s) plus existing and proposed grade, sewers, utilities, road improvements, etc. for Dominion Energy Ohio to review. For new construction any violation of these restrictions will be subject to denial of gas service. No construction on such improvements may begin until Dominion Energy Ohio has provided written approval to the developer.

All improvements made within the easement areas by parties other than Dominion Energy Ohio will be considered encroachments. Such improvements would be done at the risk and peril of the developer, owner of the facility, and/or landowner, and said parties shall be liable to Dominion Energy Ohio for any damage or loss to Dominion Energy Ohio's facilities caused by such improvements. Moreover, Dominion Energy Ohio reserves its rights at anytime, without notice, and without permit to remove any encroachments from within its easement areas to facilitate maintaining, operating, replacing, adding to, or etc. its facilities and/or appurtenances; and Dominion Energy Ohio will not be liable to replace or compensate any party for damages Dominion Energy Ohio inflicted upon any encroachment. To have the on site location of any DEO pipeline marked for any reason, call the Ohio Utilities Protection Service.

Inquiries or questions pursuant to Gas Wells, Transmission, Storage, Gathering, and/or Distribution pipelines should be directed in writing to **Dominion Energy Ohio, Engineering Department, 320 Springside Drive, Akron, OH 44333** or via **email to relocation@dominionenergy.com.**

**Ohio Law requires all parties to contact the OHIO UTILITIES PROTECTION SERVICE  
Call 811 (or 1-800-362-2764) at least 48 hours before digging or excavating.**

ORC - 3781.28 A & B

# DOMINION ENERGY OHIO

## LANDSCAPING/FENCE GUIDELINES WITHIN PIPELINE EASEMENTS

### ACCEPTABLE

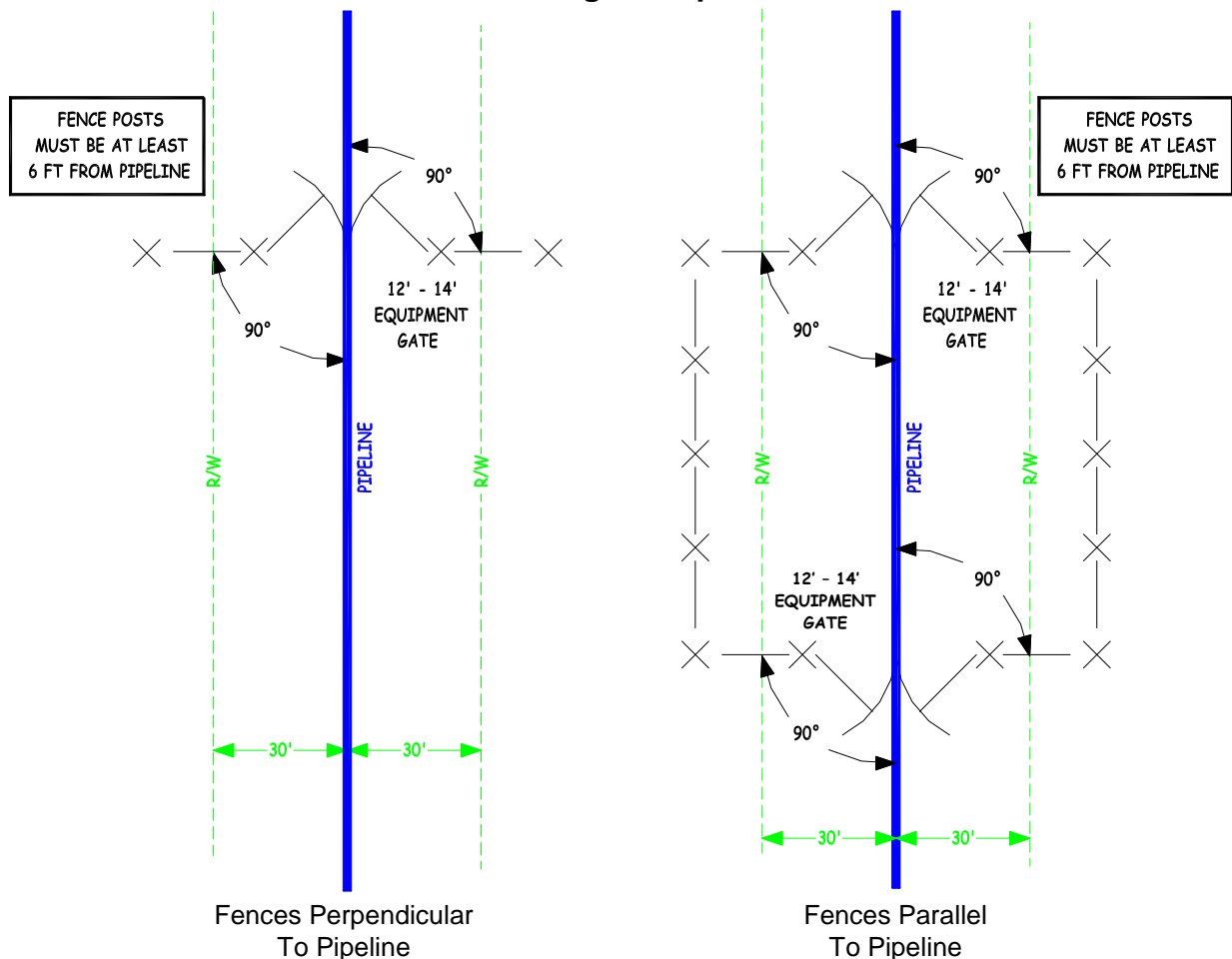
- Agricultural Crops
- Flower Gardens
- Small (< 3' High) Shrubs/Bushes
- Grass (Preferred)
- Fences (Per Diagram Below)

### NOT ACCEPTABLE

- Trees
- Bunkers/Earth Landscape Mounds
- Ponds
- Rock Gardens
- Improvements Requiring a Permit
- Landscape or Retaining Walls
- Outside Swimming Pools or Hot Tubs
- No Dumping of Debris in Easement

**No such improvements may be made by others within Dominion Energy Ohio gas well or brine/oil tank easement areas.**

### Fencing Examples



- Fences cannot impede Dominion Energy Ohio's access to its facilities.
- No fences may be parallel to the pipeline within the right-of-way.
- 12' – 14' equipment gate must have a Dominion Energy Ohio lock to allow 24-hour access.
- Call OUPS 48 hours before any digging at 811 (or 1-800-362-2764) to have all utilities located.



## Surface Loading Assessment

A field assessment and pipe stress analysis is required whenever a track or wheeled axel vehicle crosses Dominion Energy Ohio's transmission, storage, gathering, or high pressure distribution pipeline(s). Provide the following information to Dominion East Ohio for review.

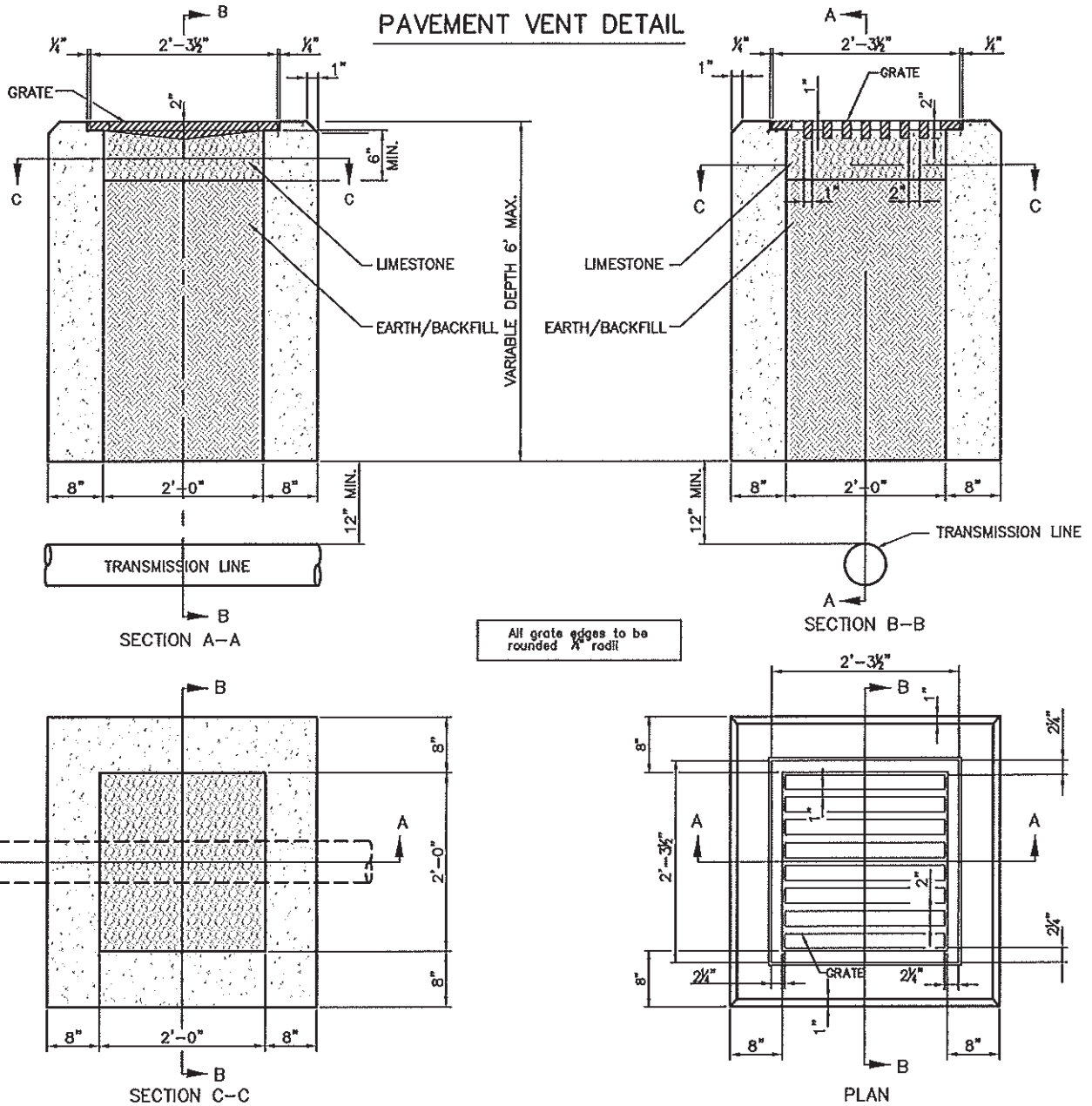
- Duration (in days) or number of crossings:
- Make, Model, and year of vehicle or machine:
- Gross vehicle weight fully loaded:
- Number of axles:
- Load distribution (% of total weight per axle):
- Axle spacing:
- Tire configuration (dual vs. single):
- Tire size (diameter and width):

**If track operated:**

- Shoe spacing:
- Length of track:
- Shoe width:

**The crossing party must verify the depth of DEO's pipelines by excavating or hand digging to temporarily expose the pipeline. Contact the Ohio Utility Protection Service (OUPS) (1-800-362-2764) at least 2 days prior to excavation to submit an excavation ticket. A DEO representative shall be on-site to monitor any construction activities within 30 feet of DEO's Facilities or Requestor will cease and desist any construction activities within 10 feet of DEO's Facilities until the DEO representative is present.**

# PAVEMENT VENT DETAIL



All grate edges to be rounded  $\frac{1}{4}$ " radii

## NOTES

1. A DOMINION NATURAL GAS PIPELINE MAY NOT BE PAVED (ASPHALT, CONCRETE OR ANY OTHER MACADAM OR IMPERMEABLE SURFACE) OVER TO CREATE A PARKING LOT, WITHOUT THE LANDOWNER/DEVELOPER FIRST SUBMITTING PLANS TO DOMINION AND WITHOUT WRITTEN APPROVAL FROM A DOMINION ENGINEER.
2. IN CASES WHERE A DOMINION ENGINEER APPROVES PLACEMENT OF A PAVED PARKING LOT OVER A GAS PIPELINE, WHERE MORE THAN 30 LINEAR FEET OF THE PIPELINE WILL BE PAVED OVER, THE FOLLOWING VENT(S) WILL BE REQUIRED BY DOMINION TO BE INSTALLED BY THE LANDOWNER/DEVELOPER, AT THE LANDOWNER/DEVELOPER'S EXPENSE. THESE VENTS SHALL BE INSTALLED CENTERED ON DOMINION'S GASE PIPELINE TO ENABLE DOMINION TO LEAK DETECT ITS PIPELINE(S) FOR ITS OWN PURPOSES AND IN ACCORDANCE WITH GOVERNMENT CODES, REGULATIONS AND LAWS. AT LEAST ONE VENT MUST BE INSTALLED EVERY 30 LINEAR GAS PIPELINE FEET, WHERE PAVEMENT IS PLANNED OVER THE GAS PIPELINE.
3. THE VENT IS A MODIFIED STANDARD CATCH BASIN. THE GRATING AND FRAME DESIGN SHALL BE ESSENTIALLY THE SAME AND AS STRONG AS THE ONE SHOWN HERE. 120# MIN. GRATE, 40# MIN FRAME.  
THE BOTTOM OF THE FOOTER OR FRAME BASE MUST BE AT LEAST 12 INCHES HIGHER THAN THE TOP OF DOMINION'S GAS PIPELINE.
4. THERE MUST BE AT LEAST 6 INCHES OF LIMESTONE GRAVEL PLACED BETWEEN THE GRATE AND EARTH, WITHIN THE CONCRETE FOOTER OR FRAME.
- \* 5. PAVEMENT SURROUNDING THE VENT MUST BE DOWNSLOPED FROM THE VENT FRAME, SO WATER DOES NOT DRAIN INTO THE VENT.
6. WHERE YOU NEED TO KNOW THE EXACT LOCATION AND ELEVATION OF DOMINION'S GAS PIPELINE, YOU MAY EXCAVATE THE PIPELINE BY HAND DIGGING AND TEMPORARILY EXPOSE THE PIPELINE.
7. WALLS: CONSTRUCT BRICK OR CAST-IN-PLACE WALLS WITH A NOMINAL 8" THICKNESS. PROVIDE PRECAST WALLS AT LEAST 6" THICK WITH SUFFICIENT REINFORCING TO PERMIT SHIPPING AND HANDLING WITHOUT DAMAGE.
8. CONCRETE: USE CLASS C FOR CAST-IN-PLACE CONCRETE. MEET THE REQUIREMENTS OF CMS 706.13 FOR ALL PRECAST CONCRETE.
9. PRECAST BASE: IF A PRECAST BASE IS USED, SET IT DEEP ENOUGH SO THAT THE TOP CAN BE PLACED ON THE BASE TO PROVIDE THE GRATE ELEVATION SPECIFIED IN THE PLANS. DO NOT USE BRICK LAYERS TO ADJUST THE TOP ELEVATION.

CONSTRUCTION INFORMATION  
MINIMUM WEIGHT OF GRATE, 120 LBS.

## PAVEMENT VENT DETAIL ODOT CATCH BASIN NO. 2-2B (MODIFIED)



DRAWN BY:	
DATE:	
CHECKED:	
APPROVED:	
REV. DATE:	
REV. DATE:	

REF: