

MISSOURI ONE CALL SYSTEM

Call or Click Before You Dig!

1-800-DIG-RITE or 811

mo1call.com

It's the law!

Missouri State Law 319.015 to 319.050 defines the responsibilities of all parties involved in the damage prevention process. Failure to have underground facilities located prior to any type of excavation can be both dangerous and expensive for the excavator. In addition to the personal safety and financial factors, damages can also result in legal problems, job delays, interruption of services, and damage to the environment.

Notifying MOCS

Missouri law requires that, "An excavator shall serve notice of intent to excavate at least three working days, but not more than ten working days, before commencing the excavation activity."

There are three different ways to place a locate request with the Missouri One Call System.

1. By using the Internet (www.mo1call.com)
2. By calling 1-800-DIG-RITE or 811
3. By fax 1-800-217-3717

Missouri One Call accepts locate requests 24 hours a day, 7 days a week.

Be Prepared to Provide the Following Information

- Address numbers and Dig street name
- Nearest street intersecting dig street
- Distance from intersection
- What side of road work is on
- Distances and driving directions from intersection
- Telephone and/or cell number of excavator or responsible person

Red	ELECTRIC
Yellow	GAS-OIL-STEAM
Orange	COMMUNICATION-CATV
Blue	WATER
Green	SEWER
Fluorescent Pink	TEMPORARY SURVEY MARKINGS
White	PROPOSED EXCAVATION
Purple	RECLAIMED WATER




Placing the Locate Request

All utilities owning underground facilities on public right-of-ways are required to be members of the Missouri One Call System.

By law, utilities are required to respond to all locate requests. Utilities are to respond by one of the following methods:

1. Marking the approximate location of their lines.
2. Advising the excavator that they have "No Facilities" at the dig site.
3. Requesting additional information.

The utility response time is two working days beginning at 12 midnight following the receipt of the notification. (See *Timeline Chart*)

	Date of call — does not count
	Two working days waiting period for locates.
	Date digging may begin. See "No Response" below.

Call Timeline:

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu
Mon											
Tue											
Wed											
Thu											
Fri											
Sat											
Sun											

The two working days shall begin at 12 midnight following the receipt of the request by the notification center.

No Facilities

The utility may inform the excavator that they have "No Facilities" by:

1. Calling the telephone number of the excavator responsible for conducting the excavation.
2. Leaving a message on a recording device.
3. Calling the cell number of the excavator responsible for conducting the excavation.
4. Notifying the excavator by fax or by e-mail.
5. Marking "Clear" or "OK" at the excavation site.
6. Verbally informing the excavator.

No Response

If the utility fails to respond, the excavator shall notify MOCS and submit a second notice ("No Response" ticket). Utilities are required to respond to a "No Response" ticket by marking or making contact with the excavator within two hours. If the "No Response" notification is made before 2 pm, the marking shall be completed that working day. If the notification is made after 2 pm, the marking is to be made no later than 10 am the next working day. If the utility fails to mark or contact the excavator within two hours, the excavator may commence the excavation. MOCS operators will offer direct contact phone numbers for utilities named on "No Response" tickets.

Renewal

Excavators may call back in to have the dig site **Remark**ed for one of three reasons:

1. **Marks not visible due to weather.**
2. **Marks obliterated due to construction.**
3. **Excavation not started in ten days.**

If the markings have been provided, the excavator may commence or continue to work as long as the markings are visible. The excavator may be billed for any unnecessary renewal requests.

Ticket Types:

- ROUTINE** Ticket type assigned to a regular locate request.
- NO RESPONSE** To be requested when one or more utilities fail to respond to a previous locate request.
- EMERGENCY** Only to be requested when the situation meets the legal definition of an emergency.
(See definition on front cover)
- DIG UP** Excavator legally required to only notify MOCS when damage to facilities has occurred. If damage involves pipeline or natural gas facilities, both 911 and the affected utility must be notified.
- RENEWAL** To be used when previous marks are not visible and need to be remarked due to weather, construction or work not starting.
- PRELIMINARY DESIGN** To be requested to determine what facilities are present when planning a project. Contact names and phone numbers will be supplied. No markings will be made.
- DESIGN** To be requested when planning a project. Will generate actual markings at the site. Utilities allowed five working days to respond.

Be Prepared to Write Down

- Start date and time
- Ticket serial number
- Utilities at the dig site

Use View-A-Ticket on www.mo1call.com to print the entire ticket for field reference.

Confirm Utility Response

- Before proceeding, you must have marks or have received a “clear” notification from each utility named on your locate request.

Digging Safely

The reality is that utilities are sometimes damaged even when they are marked.

Observing the following recommendations will eliminate a large percentage of the most common reasons for damages.

- Do not attempt to work without placing a locate request.
- Never assume that a facility is at a certain depth.
- Work only within the area described on the locate request.
- Remember, the marks are only the approximate location of the facilities. Do not assume that they are accurate and mechanically dig right up to the marks.
- Confirm utility response. Do not begin work before all the utilities at the dig site have responded.

The above represents only a few points of the Missouri law pertaining to the protection of underground facilities. To read the law in its entirety, utilize the Missouri One Call Excavator's Manual, or visit our website at www.mo1call.com.

Poor Dig Site Information

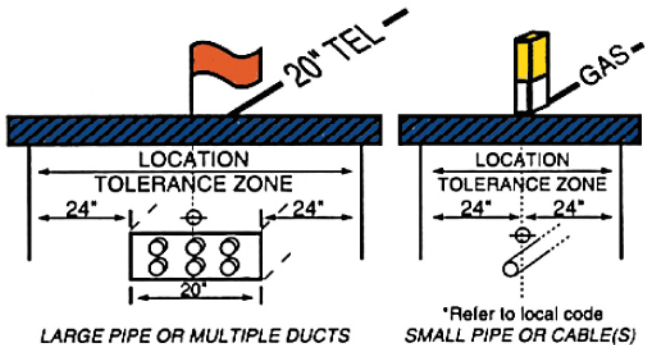
If the utility cannot determine the dig site by the information given, they can require that the excavator:

1. **Mark the dig site with white paint or flags.**
2. **Meet at the job site.**
3. **Provide project plans.**

Definitions

An “**EMERGENCY**” is defined as a situation resulting from a sudden unexpected occurrence and presenting clear and imminent danger demanding immediate action to prevent or mitigate loss or damage to life, health, property or essential public services.

Marks only represent the “**APPROXIMATE LOCATION**” of a facility. The statute defines an “Approximate Location” as the width of the facility plus two feet on either side.



As a Reminder

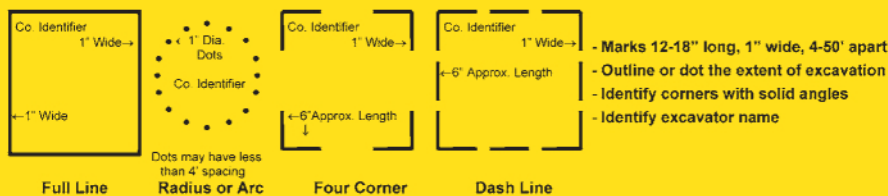
- Each **excavator must have his own locate request ticket number.** You cannot legally work off of someone else's marks or ticket number.
- It is important to **provide a good contact phone number** on your locate request.
- **White line** the dig site to increase locator speed and accuracy.
- Do not trust anyone else to call in your locate request. **Always place your own locate request.**
- Never assume that a facility is at a certain **depth**
- The utilities are required to only locate the facilities that they own. They are not required to locate **privately owned facilities.**

Missouri Marking Standard Guideline

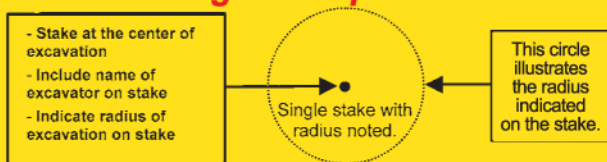
Communication is the key to damage prevention. Properly identifying the area of excavation and approximate location of underground facilities is critically important. Missouri is recommending the use of an amended version of the national marking standard developed by the Common Ground Alliance (CGA). Universal acceptance of the standard will provide a common ground for clear and consistent communication between excavators and facility owners. The following is a summary of the amended version of CGA Best Practices version 3.0, Appendix B: Uniform Color Code and Marking Guidelines. For more information, visit the Missouri One Call System, Inc. website at www.mo1call.com.

Excavator "white-lining"

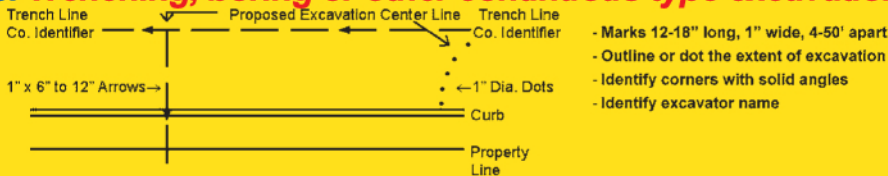
1. Single area excavation marking



2. Single stake marking center point of excavation



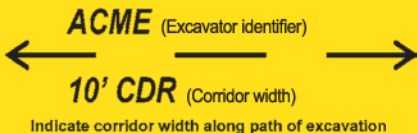
3. Trenching, boring or other continuous type excavation



4. Stakes, flags or whiskers



5. Excavation corridor

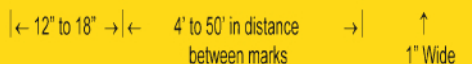


Facility markings

1. General marks

(as can be reasonably seen based on terrain)

SBC (Company identifier)



2. Single facility

(Indicate center of single toned facility)



3. Multiple facilities

(same type facilities where separate signal is not possible)



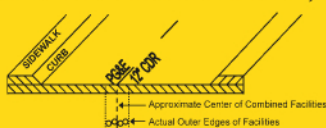
4. Conduit or oversized facility

(diamond enclosed by outside edge of facility)



5. Corridor mark

(same type facilities where number is not known)



6. Bends

(radius indicated with marks depicting arc)



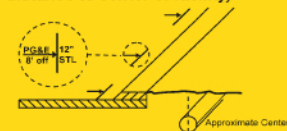
7. Laterals

(mark as a "T" – indicate any change in size or direction)



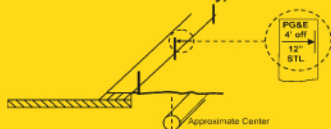
8. Painted offset

(arrow with distance to center of facility)



9. Staked offset

(arrow with distance to center of facility)



10 Vaults

(mark edges and arrow toward visible access)



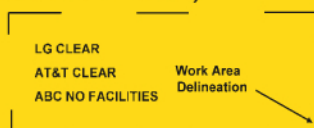
11. Terminations

(Indicates capped end of a facility)



12. "Clear" or "Ok"

(CLEAR or OK indicates no conflict)



13. Appurtenance or splice

(valves or fittings elevated from main facility depth)



14. Continuation of facility

(arrows indicate facility continues beyond locate area)

