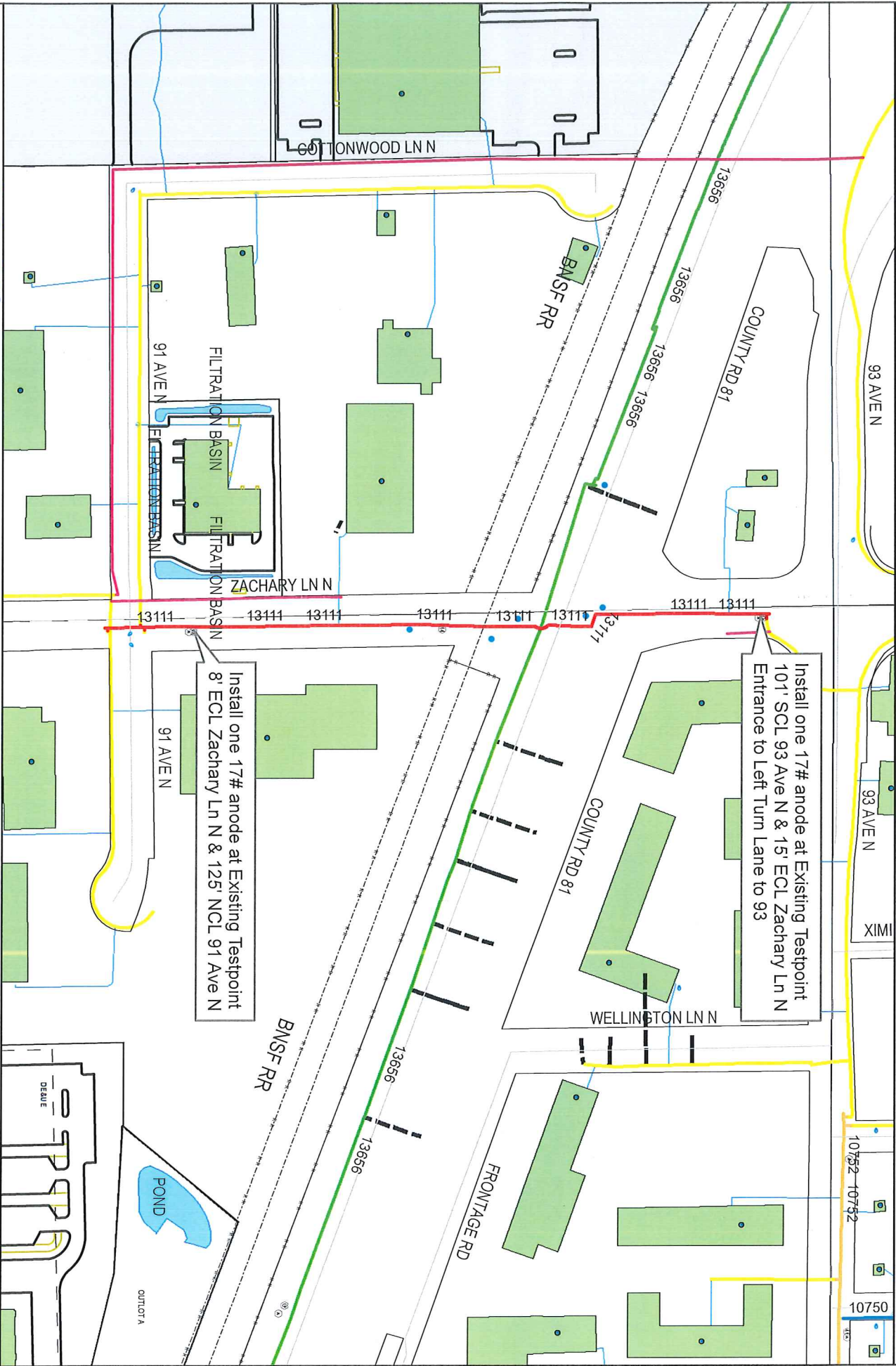


GENERAL LOCATION ONLY.  
DO NOT USE TO LOCATE FOR EXCAVATION.  
CALL 1-800-252-1166 FOR ONSITE LOCATIONS AND STAKING.



MGC# 23-72197

Scale: 1" = 239'



Work Order #: 109199319  
Design Date: 9/15/2023

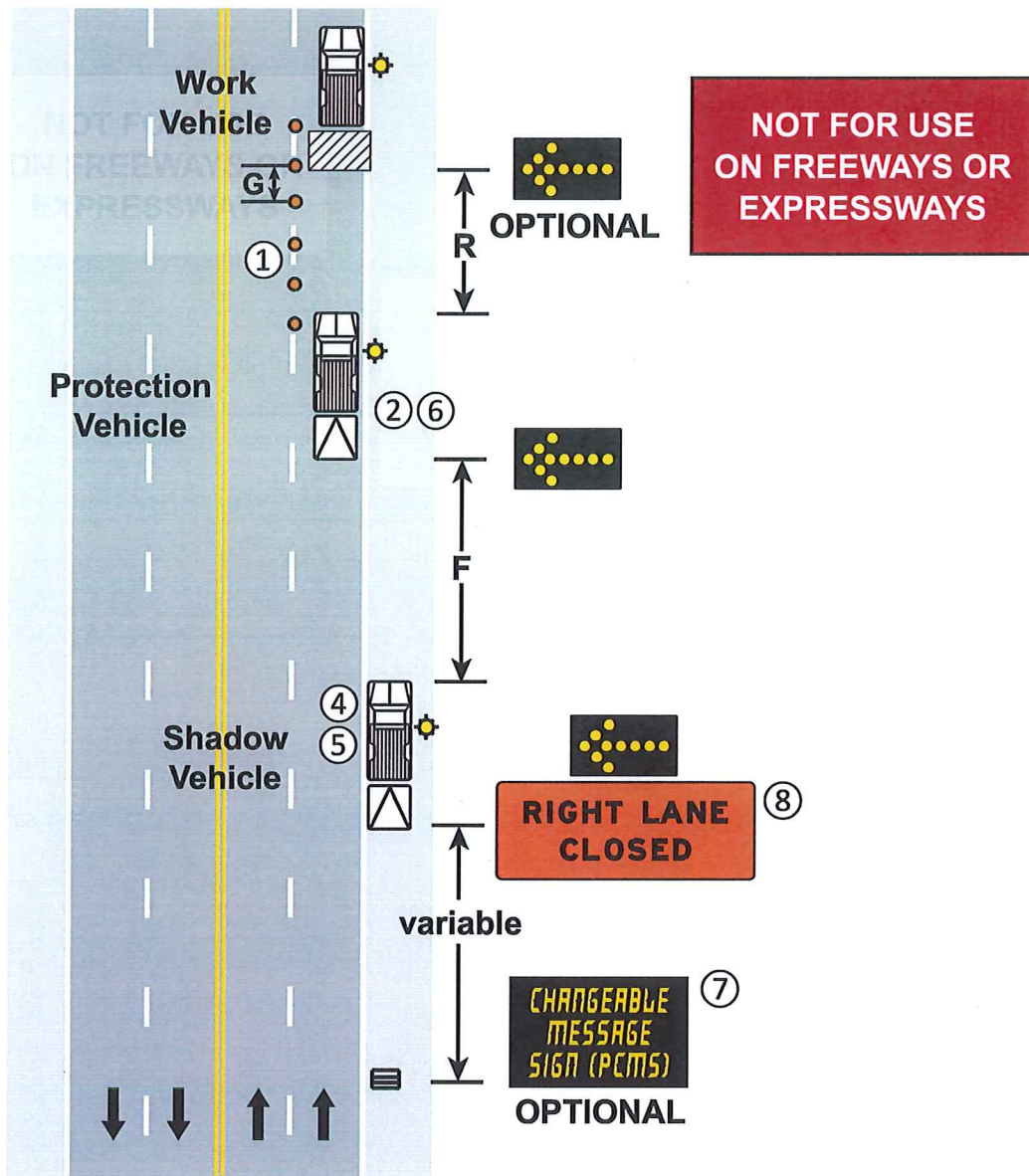
City: Maple Grove  
Quad/Sec/Twp/Rng: NW/13/119/22

CP Section #: 13111  
CP Area: 318

Designed By: Patrick Carlson  
Designer Phone #: 612-434-1220

**NOTES:**

- ① Channelizing devices may be omitted if the operation moves at least the Decision Sight Distance (D) every 15 minutes or less (mobile operation).
- ② May use additional Protection Vehicle (not shown on layout) to close shoulder in advance of Work Vehicle.
- 3. Any Shadow Vehicle or Protection Vehicle operating totally or partially in a traffic lane should be equipped with a TMA.
- ④ The Shadow Vehicle may encroach into the traffic lane when the shoulder is too narrow to drive on.
- ⑤ The Shadow Vehicle may be omitted when the posted speed limit is 40 mph or less.
- ⑥ If the Shadow Vehicle is not used and there is no PCMS, the Protection Vehicle must have a RIGHT LANE CLOSED sign.
- ⑦ The PCMS shall be used for nighttime operations.
- ⑧ When the PCMS is used, the RIGHT LANE CLOSED sign becomes optional.



**MOBILE/SHORT DURATION LANE CLOSURE  
MULTI-LANE UNDIVIDED ROAD**

1 HOUR or LESS

6K-41

LAYOUT 41