

● GRADE LEVEL /
IN-GROUND ACCESS BOX

--- HDPE INSULATED
#12 AWG COPPER CLAD
STEEL - GREEN
(TYP)

× DRIVE-IN MAGNESIUM
GROUNDING ANODE (SEE
SEWER SERVICE DETAIL)

#12 AWG COPPER CLAD
STEEL - GREEN
(TYP)

TRACE WIRE SHALL BE
ROUTED AROUND
MANHOLES ON THE NORTH
AND/OR EAST SIDE

MAINLINE TO LATERAL
LUG CONNECTOR
(TYP)

GRADE LEVEL /
IN-GROUND ACCESS BOX
AND DRIVE-IN MAGNESIUM
GROUNDING ANODE (SEE
SEWER SERVICE DETAIL)

SEWER SERVICE (TYP)

DRIVE-IN MAGNESIUM
GROUNDING ANODE (TYP)

4-WAY CONNECTOR OR
TWO 3-WAY CONNECTORS
WITH SHORT JUMPER WIRE

MANHOLE (TYP)

NOTES:

1. WIRE SHOWN AWAY FROM PIPE FOR CLARITY. WIRE SHALL BE INSTALLED ON THE BOTTOM SIDE OF THE PIPE BELOW THE SPRING LINE. THE WIRE SHALL BE FASTENED TO THE PIPE WITH TAPE OR PLASTIC TIES AT 5' INTERVALS.

TRACE WIRE PLAN
(SEWER)

NO SCALE

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TRACE WIRE PLAN (SEWER)

MINNESOTA RURAL WATER
ASSOCIATION STANDARD DETAIL



GV-SS-090