



PROVIDE ONE CONTINUOUS LOOP OF TRACING WIRE WITH 24" OF EXCESS AND COIL EXCESS TRACING WIRE IN VALVE BOX.

#10 THHN SOLID COPPER

TRACING WIRE GENERAL NOTES:

1. ALL VC PIPE, PVC PIPE OR ANY OTHER APPROVED NONMETALLIC PIPE SHALL BE INSTALLED WITH #10 THHN SOLID COPPER TRACING WIRE. TRACING WIRE MUST BE INSTALLED DIRECTLY ABOVE THE PIPE IN A CONTINUOUS CIRCUIT AND BROUGHT TO THE SURFACE AT 500' INTERVALS AS FOLLOWS:

POTABLE WATER AND RECLAIMED WATER SYSTEMS—TRACING WIRE SHALL ALLOW TRACABILITY OF ALL PIPE BRANCHES INCLUDING THOSE FOR HYDRANTS AND SERVICE CONNECTIONS. TRACING WIRE SHALL EXTEND A MINIMUM OF 12" ABOVE GRADE AT EACH INTERVAL AND SHALL BE COILED AND PLACED IN A VALVE BOX FOR EASY ACCESSIBILITY.
- 2.
3. FORCE MAINS—TRACING WIRE SHALL EXTEND A MINIMUM OF 12" ABOVE GRADE AT EACH INTERVAL AND SHALL BE COILED AND PLACED IN A VALVE OR METER BOX FOR EASY ACCESSIBILITY.
4. ON DEAD END MAINS THE TRACING WIRE SHALL BE PLACED IN A PROPERLY IDENTIFIED PVC VALVE BOX AT THE END OF THE RUN.

| | | |
|------------------------------------|----------|----------|
| CITY OF OCOEE UTILITIES DEPARTMENT | | |
| TRACING WIRE CONNECTION | | |
| DATE: MAY 2009 | DWG: TWC | FIG: 112 |