



**NOTES:**

1. WIRES SHOWN AWAY FROM PIPE FOR CLARITY. WIRE SHALL BE INSTALLED ON THE BOTTOM SIDE OF THE PIPE BELOW THE SPRINGLINE. THE WIRE SHALL BE FASTENED TO THE PIPE WITH TAPE OR PLASTIC TIES AT 5' INTERVALS.
2. THE TRACER WIRE CONNECTIONS SHALL BE MADE WITH THE GAUGE APPROPRIATE COPPERHEAD SNAKEBITE LOCKING CONNECTORS OR APPROVED EQUAL.
3. IF TRACER WIRE BOXES ARE LOCATED IN THE STREET, IT REQUIRES A GATE VALVE BOX WITH ONE EXTENSION, INCLUDING THE BONNET, AND FILLED WITH SAND TO BE INSTALLED TO PROTECT THE TRACE WIRE ACCESS BOX.
4. IF TRACER WIRE BOXES ARE LOCATED IN GREENSPACE, IT REQUIRES A MAMBA MARKER POST OR APPROVED EQUAL.
5. DEAD-END MANHOLES INSTALLED PER DETAIL PLATE 5508.
6. **ALL TRACER WIRE SHALL PASS A LOCATE TEST, PREFORMED BY THE CITY UTILITY DEPARTMENT PRIOR TO PAVING OPERATIONS**



# SANITARY SEWER SYSTEM TRACER WIRE DETAIL

REVISED: 2-24

ENGINEERING DEPARTMENT

PLATE NO.:

**5506**