



NOTE:

1. BACKFILL WITH ACCEPTABLE MATERIAL TO 6 INCHES ABOVE CROWN OF PIPE. COMPACT BY MECHANICAL MEANS.
2. SECURE NO. 10 GAUGE INSULATED COPPER TRACER WIRE ON TOP OF NON-METALLIC PIPE USING A CABLE TIE WITH A TENSILE STRENGTH OF 120 TO 180 LBS. BLUE WIRE INSULATION SHALL BE USED FOR WATER UTILITIES AND GREEN WIRE INSULATION SHALL BE USED FOR WASTE WATER UTILITIES. TRACER WIRE SHALL BE LOOPED INTO VALVE BOXES FOR TRACING PURPOSES.
3. BACKFILL WITH ACCEPTABLE MATERIAL TO 6 INCHES ABOVE TRACER WIRE. COMPACT BY MECHANICAL MEANS.
4. PROVIDE NON-METALLIC WARNING TAPE FOR ALL UTILITIES TO BE BURIED. WARNING TAPE SHALL BE COLOR CODED FOR PIPE PURPOSE (BLUE – WATER, GREEN – WASTEWATER)
5. BACKFILL REMAINING TRENCH IN 6-INCH LIFTS, COMPACT BY MECHANICAL MEANS, UP TO BOTTOM OF PAVEMENT SECTION.
6. THE CITY MAY CONDUCT COMPACTION TESTING AT ANY POINT DURING THE BACKFILL PROCESS. COMPACTION TESTS SHALL BE IN ACCORDANCE WITH REGIONAL TECHNICAL STANDARDS.
7. PLACE TEMPORARY OR PERMANENT PAVEMENT.



CITY OF NORFOLK – DEPARTMENT OF UTILITIES
STANDARD DETAILS

BACKFILL METHODS

SCALE:
NOT TO SCALE

DRAWING NO.
CWS 07

DATE: 07/25