



**NOTE:**

1. REINFORCED CONCRETE PIPE STRENGTH CLASS AND FILL HEIGHTS SHALL BE GOVERNED BY ASTM C1479 AND THE AASHTO LRFD BRIDGE CONSTRUCTION SPECIFICATIONS, SECTION 27. ONLY STRENGTH CLASS OF III, IV OR V SHALL BE ACCEPTED.
2. TYPE 2 BEDDING OR BETTER SHALL BE REQUIRED AT ROADWAY CROSSINGS.
3. ACCEPTABLE INSTALLATION SHALL BE TYPES I, II OR III ONLY.
4. TRENCH WIDTH MINIMUMS SHALL BE PER TRENCH WIDTH STANDARD DETAIL.
5. BACKFILL SHALL BE PLACED IN MAXIMUM 4-6 INCH LIFTS.
6. NATIVE OR LOOSE SOILS ARE THOSE EXCAVATED FROM THE TRENCH, FREE OF LARGE ROCKS (GREATER THAN 2-INCHES), FOREIGN MATERIALS, AND FROZEN EARTH.
7. GRANULAR OR SELECT FILL MATERIAL SHALL BE COMPACTED TO 95% STANDARD PROCTOR PER AASHTO T-99.
8. ONLY COARSE GRAINED SOILS SHALL BE USED FOR BACKFILL. USCS GW, SW, GP, SP GM, SM, GC & SC.
9. FOR TRENCH WITH EXPOSED ROCK, A CUSHION OF 6-9 INCH MIN. REQUIRED BETWEEN THE PIPE AND THE EXPOSED ROCK.
10. SOILS IN THE OUTER BEDDING, HAUNCH AND LOWER SIDE AREAS SHALL BE COMPACTED TO 98% PROCTOR.



# CITY OF CUMMING

DEPARTMENT OF UTILITIES

## BEDDING DETAIL

DETAIL NUMBER:

# SW-16

LATEST REVISION

03/17/2020

SCALE: NOT TO SCALE