



### GRANULAR FOUNDATION – CLASS C

#### NOTES:

1. WHERE DIRECTED BY THE ENGINEER, GRANULAR TRENCH FOUNDATION STABILIZATION SHALL BE PLACED PRIOR TO PLACEMENT OF THE BEDDING. SIZE AND DEPTH ARE DEPENDENT ON SOIL CONDITIONS.
2. BEDDING AND BACKFILL MATERIALS IN THE PIPE ZONE SHALL BE COMPACTED AS SPECIFIED PRIOR TO BACKFILLING THE REMAINDER OF THE TRENCH.
3. TRENCH SHALL BE OVER EXCAVATED 6" AND REFILLED WITH GRANULAR MATERIALS AS DIRECT BY THE ENGINEER.
4. BACKFILL AND COMPACTION ABOVE THE PIPE ZONE SHALL BE AS SHOWN IN TYPICAL TRENCH SECTIONS DETAIL.
5. INSTALLATION SHALL CONFORM TO UNIBELL PLASTIC PIPE ASSN. STANDARD SPEC. UNI-B-5 (LATEST EDITION) EXCEPT AS NOTED.
6. FINAL INSTALLATION TO BE TESTED PER SECTION 7-17.3(2)H OF THE STANDARD SPECIFICATIONS.
7. ALTERNATIVE PRE-COVER MATERIALS ARE ALLOWABLE FROM PIPE CENTERLINE TO ONE FOOT ABOVE THE TOP OF PIPE. ALTERNATIVE PRE-COVER MATERIALS MUST BE PRE-APPROVED BY THE INSPECTOR AND MAY BE SAND, CRUSHED SCREENINGS, GRAVEL, OR OTHER CLEAN GRANULAR MATERIAL CONTAINING NO ROCK LARGER THAN  $1\frac{1}{4}$ " IN LENGTH.
8. APPROVAL FOR SUCH ALTERNATE MATERIALS WILL BE GRANTED UPON CONFIRMATION BY TEST OF ITS COMPLIANCE WITH THESE REQUIREMENTS. SUBMIT 50 LB. SAMPLE FOR TESTING TO THE CITY INSPECTOR, AND OBTAIN APPROVAL OF MATERIAL PRIOR TO STARTING PIPE INSTALLATION WORK. THE TEST REQUIRES A MINIMUM OF FIVE BUSINESS DAYS TO COMPLETE.
9. BEDDING OF PIPE TO BE 6" BELOW AND 12" ABOVE BEFORE BACKFILLING. LATERALS ARE TO BE WIRED AND MARKED WITH 2"x4" AT THE LATERAL END.
10. TOTAL COVER 6' MIN.

### PIPE BEDDING DETAIL (FLEXIBLE TYPE)

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