



NOTES:

1. TRENCH WIDTH SHALL BE O.D. + 6" MINIMUM OR O.D. + 20" MAXIMUM EACH SIDE, INCLUDING THICKNESS OF TRENCH SHORING OR SHEETING.
2. BACKFILL SHALL BE PER STANDARD SPECIFICATIONS SECTION 306-12, EXCEPT THAT RELATIVE COMPACTION SHALL BE 90 PERCENT MINIMUM. USE OF SLURRY BACKFILL WILL REQUIRE CITY APPROVAL.
3. WHEN THE MAXIMUM TRENCH WIDTH IS EXCEEDED, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER FOR APPROVAL, DRAWINGS WITH SUBSTANTIATING ENGINEERING CALCULATIONS FOR THOSE MODIFICATIONS OF PIPE STRENGTH AND/OR BEDDING WHICH WILL PROVIDE AN IN-PLACE FACTOR OF SAFETY EQUIVALENT TO THAT PROVIDED IN THE CONTRACT.
4. BEDDING SHALL BE PER STANDARD SPECIFICATIONS SECTION 306-6, EXCEPT THAT:
 - A. CLASS 100-E-100 (1-SACK) SLURRY MAY BE SUBSTITUTED FOR SHAPED BEDDING AT THE CONTRACTOR'S OPTION AND SOLE EXPENSE.
 - B. HAUNCH BEDDING SHALL BE HAND TAMPED TO 90 PERCENT RELATIVE COMPACTION MINIMUM FOR PVC, RPM, HDPE, AND ALL OTHER FLEXIBLE PIPE INSTALLATIONS. WHEREUPON THE REMAINDER OF THE BEDDING (ABOVE SPRINGLINE) MAY BE COMPACTED CONCURRENTLY WITH THE BACKFILL.
5. TRENCH RESURFACING SHALL BE PER STD 106-A.

FORMER CITY STANDARD PLAN NUMBER (2004 EDITION): STD 106-L

APP. *James M. Hinkle* 51568 11/24/2020
 CITY ENGINEER RCE DATE

NO.	DATE	DESCRIPTION OF REVISIONS

CITY OF NEWPORT BEACH DEPARTMENT OF PUBLIC WORKS

DRAWN: P. KHARAZMI
 DATE: 11/3/2020

PIPE BEDDING

STANDARD DRAWING NO.
323
 SHEET 1 OF 1