


1. TRENCH WIDTH SHALL BE D.D. + 12" MINIMUM, OR D.D. + 20" MAXIMUM, INCLUDING THICKNESS OF TRENCH SHORING OR SHEETING.
2. BACKFILL SHALL BE PER STANDARD SPECIFICATIONS SECTION 306-1.3, EXCEPT THAT RELATIVE COMPACTION SHALL BE 90 PERCENT MINIMUM.
3. WHEN THE MAXIMUM TRENCH WIDTH IS EXCEEDED, THE CONSTRUCTOR 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 306-1.2.1, EXCEPT THAT:
 - (A.) CLASS 100-E-100 SLURRY MAY BE SUBSTITUTED FOR SHAPED BEDDING AT THE CONTRACTOR'S OPTION AND SOLE EXPENSE.
 - (B.) HAUNCH BEDDING SHALL BE HAND TAMPED TO 90% RELATIVE COMPACTION MINIMUM FOR PVC, RPM, HDPE, AND ALL OTHER FLEXIBLE PIPE INSTALLATIONS. WHEREUPON THE REMAINDER OF BEDDING (ABOVE SPRINGLINE) MAY BE COMPACTED CONCURRENTLY WITH THE BACKFILL.
5. TRENCH RESURFACING SHALL BE PER STD.-105-L.

REVISED 6/2002

CITY OF NEWPORT BEACH
 PUBLIC WORKS DEPARTMENT

PIPE BEDDING

APPROVED: 

RCE NO. 36106 PUBLIC WORKS DIRECTOR

Date: 2 Mar 1999 Scale: N.T.S.

Drawn by: M. GRACIA F:\USERS\PBW\Shored\CAD_STD\ STD Details\2003_Std

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