



**NOTES**

1. Bedding A shall be composed of Class 2 Aggregate Base or as approved by the Engineer, and shall be compacted to 90% relative compaction. FOR WATER MAINS SEE BEDDING B.
2. Bedding B shall be composed of sand or other granular material as may be specified or approved by the Engineer and shall have a minimum S.E. = 30 (FOR WATER MAINS S.E. = 60); compacted to a minimum 90% relative compaction unless otherwise specified; placed in two or more lifts for O.D. > 60".
3. The Intermediate Zone backfill shall be class II aggregate base and per Section 306-1.3 of the Standard Specifications, compact lifts shall not exceed 8 inches in height. The Intermediate Zone shall be compacted to a minimum 90% relative compaction.
4. Slurry is not a permitted backfill material(unless pre-approved by Engineer).
5. The roadway structural section shall be replaced with 6" Class 2 Aggregate Base compacted to 95% relative compaction and an A.C. section 1" thicker than the existing section (4" minimum).
6. Where the cover is 8 feet or less "W" must be greater than or equal to 6". Where the cover is greater than 8 feet, "W" must be between 6 and 10 inches inclusive for pipes up to and including 96 inches in diameter. For pipes over 96 inches in diameter, "W" must be between 6 and 12 inches inclusive.
7. "W" shall include the thickness of any shoring.
8. Revised bedding methods shall be submitted to the Engineer for approval for any "W" over than those stated above.
9. Existing pavement shall be sawcut 2" deep minimum.
10. Telephone, Cable T.V., Electrical conduits and wirings, and Gas Mains shall be minimum of 36" below grade. Utilities in the parkway shall be minimum 30" below the flow line of the curb and gutter.
11. Asphalt mix design for the base course shall be Type III/B-2-PG 64-10 (3/4" Course) and the surface course shall be Type III/C2-PG 64-10 (1/2" Course), or as approved by the City.

<p><b>REVISED</b></p> <p>DATE _____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p><b>CITY OF NORCO</b></p> <p>PUBLIC WORKS DEPARTMENT – WATER UTILITY</p> <p><b>RESIDENTIAL STREET PIPE TRENCH</b></p> <p><b>BEDDING AND BACKFILL</b></p>	<p>DRAWN <u>SJN</u></p> <p>DATE <u>12-6-16</u></p>
<p><b>APPROVED</b> _____</p> <p>DIRECTOR OF PUBLIC WORKS</p>		<p><b>STD. NO.</b></p> <p style="font-size: 2em;">401</p> <p>DATE <u>12/6/16</u></p>