



**NOTES**

1. For trenching in improved streets, see Standard Drawing M-11 for trench resurfacing.
2. (\*) indicates minimum relative compaction using modified proctor (ASTM D-1557).
3. Minimum depth of cover from the top of pipe to finished grade shall be 4'6".
4. Bedding Material shall be Sand, Gravel, Crushed Aggregate, or Native material which shall be approved by the Water Dept. prior to using. Bedding shall be placed at least 6" below the pipe if the native materials are unsuitable to a minimum depth of 12" above the pipe unless the backfill is judged to be excessively coarse. Then the Water Dept. may require 24" or more of select bedding materials over the main.
5. Backfill with rocks in excess of 5" diameter or sharp jagged rock shall not be allowed in the trench at any time from bottom of trench to finished grade. Only select material shall be used.
6. Bedding material shall be distributed to an even grade across the width of the trench profile.
7. Compaction shall be accomplished by approved methods in maximum 12" lifts above the compacted bedding materials.

REVISION	APPROVED	DATE	CITY OF COEUR d'ALENE STANDARD DRAWING	APPROVED BY:
			<b>PIPE BEDDING AND BACKFILL FOR WATER MAINS</b>	 CITY ENGINEER, PE 7432
				4/20/15 DATE:
				DWG NO. <span style="font-size: 1.5em; font-weight: bold;">W-11</span>