



**NOTES**

1. REQUIRED IN SPECIAL CASES SUCH AS WHERE LESS THAN MINIMUM COVER CAN BE ATTAINED.
2. IMPORTED MATERIAL SHALL BE USED WHEN NATIVE MATERIAL IS UNSUITABLE AS PER SPEC. SEC. I-D7.
3. SHALL BE 5 INCHES MIN. WHEN TRENCH BOTTOM IS UNSUITABLE AS PER SPEC. SEC I-D4-5.
4. ADDITIONAL EXCAVATION REQUIRED AT BELL ENDS TO MAINTAIN 3 INCH DEPTH OF AGGREGATE BELOW PIPE BELL.
5. FOR RESURFACING AND RESTORATION REQUIREMENTS, SEE SPEC. I-D9.
6. BACKFILL REQUIREMENTS IN THESE STANDARD SPECIFICATIONS AND DRAWINGS APPLY ONLY WHEN THERE ARE NO GOVERNING CITY OR AGENCY REQUIREMENTS.
7. FOR TRENCH BOTTOMS WITH SOFT OR UNSTABLE MATERIAL, REFERENCE SPEC. SEC. I-D4-5.
8. PIPE EMBEDMENT MATERIAL SHALL BE FREE OF VEGETABLE MATTER, RECYCLED MATERIAL (INCLUDING RECYCLED AGGREGATE BASE), AND OTHER DELETERIOUS SUBSTANCES.

REV. 08/2011

<b>Dublin San Ramon Services District</b>	DATE MAY 1987
<b>STANDARD TRENCH SECTION FOR WATER AND SEWER MAINS AND SIDE SEWER INSTALLATIONS</b>	DESIGNED DJM
<b>SIGNED COPY ON FILE AT DISTRICT OFFICE</b>	DRAWING G-1