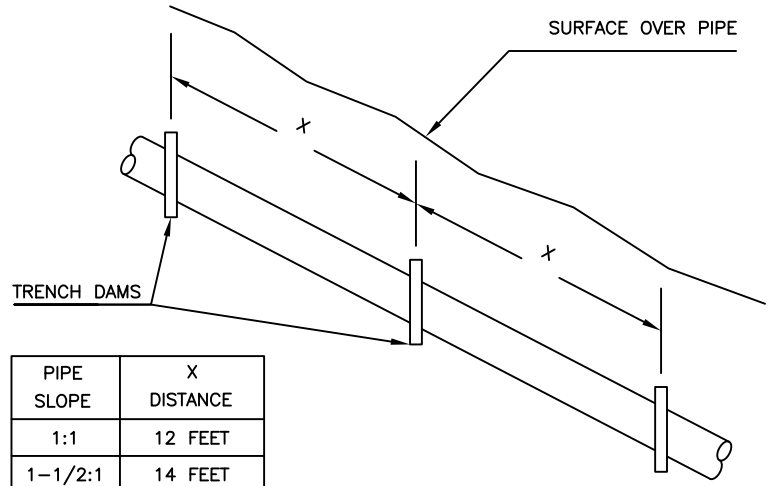


NOTES

1. TRENCH DAM MATERIAL SHALL BE CLASS B CONCRETE.
2. BEARING AREA OF TRENCH DAM SHALL BE RESTING ON UNDISTURBED EARTH.
3. NO FITTINGS OR BELL SHALL BE LOCATED WITHIN 5' OF TRENCH DAM.
4. REMOVE ALL ORGANIC MATERIAL PRIOR TO POURING CLASS B CONCRETE.
5. TRENCH DAM SHALL HAVE #4 REBAR MAT PLACED 1' ON CENTER.
6. SHALL BE 5 INCHES MIN. WHEN TRENCH BOTTOM IS UNSUITABLE AS PER SPEC. SEC I-D4-5.
7. TRENCH DAMS REQUIRED ON ALL SLOPES OF 10% OR STEEPER AS DETERMINED BY THE DISTRICT ENGINEER.



| PIPE SLOPE | X DISTANCE |
|------------|------------|
| 1:1 | 12 FEET |
| 1-1/2:1 | 14 FEET |
| 2:1 | 16 FEET |
| 2-1/2:1 | 18 FEET |
| 3:1 | 20 FEET |

| | |
|---|------------------|
| Dublin San Ramon Services District | DATE DEC 2019 |
| STANDARD TRENCH DAM FOR WATER AND SEWER MAINS AND SIDE SEWER INSTALLATIONS | DESIGNED BD |
| SIGNED COPY ON FILE AT DISTRICT OFFICE | DRAWING G-5 |