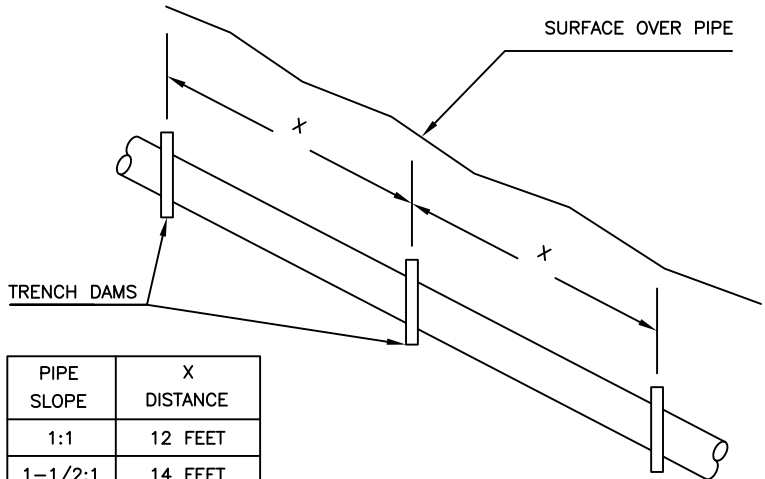


**SIDE VIEW**  
NTS

**FRONT VIEW**  
NTS

**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 3:1 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 2008

STANDARD TRENCH DAM FOR WATER  
AND SEWER MAINS AND SIDE SEWER INSTALLATIONS

DESIGNED  
KP/BD

SIGNED COPY ON FILE AT DISTRICT OFFICE

DRAWING  
G-5