



TYPICAL TRENCH SECTION

NOTES:

1. MINIMUM COVER TO BE 4.5' BELOW OFFICIAL STREET GRADE.
2. TRENCH TO BE BRACED OR SHEETED AS NECESSARY FOR THE SAFETY OF THE WORKMEN AND PROTECTION OF OTHER UTILITIES IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL SAFETY REGULATIONS.
3. PIPE SHALL BE BEDDED FROM 6" BELOW THE BOTTOM OF THE PIPE TO 12" ABOVE THE TOP OF THE PIPE.
4. TRENCH WIDTH SHALL NOT BE MORE THAN 16" NOR LESS THAN 12" WIDER THAN THE LARGEST OUTSIDE DIAMETER OF THE PIPE.
5. SHOULD THE TRENCH BE EXCAVATED WIDER THAN ALLOWED, A CONCRETE CRADLE SHALL BE PLACED WITH 2500 P.S.I. CONCRETE FROM TRENCH BOTTOM TO PIPE SPRINGLINE.
6. COMPACTION SHALL BE AS FOLLOWS: PIPE ZONE BEDDING 6" UNDER AND 12" OVER PIPE WILL REQUIRE 90% S.P.D. TRENCH ZONE ABOVE BEDDING MATERIALS, FULL TRENCH SECTION IN ROADWAY OR STREET R.O.W. LIMITS WILL REQUIRE 95% S.P.D. TRENCH ZONE ABOVE BEDDING MATERIALS, OUTSIDE OF STREET R.O.W. WILL REQUIRE 90% S.P.D.
7. FOR PVC SANITARY SEWER LINES AT DEPTHS OF COVER LESS THAN 16 FEET THE CLASS A BEDDING DESCRIBED ABOVE WILL BE USED. FOR SANITARY SEWER LINES AT DEPTHS OF COVER BETWEEN 16 FEET AND 22 FEET CLASS B BEDDING SHALL BE USED. CLASS B BEDDING SHALL CONSIST OF PLACING CRUSHED AGGREGATE, AS DEFINED IN ASTM D 448, FROM 8-INCHES UNDER THE PIPE TO A POINT 12-INCHES ABOVE THE TOP OF THE PIPE.

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**STANDARD BEDDING
FOR SANITARY SEWER
LINES**

DRAWING NO.: SASD-PUB-1S DATE: 5/08