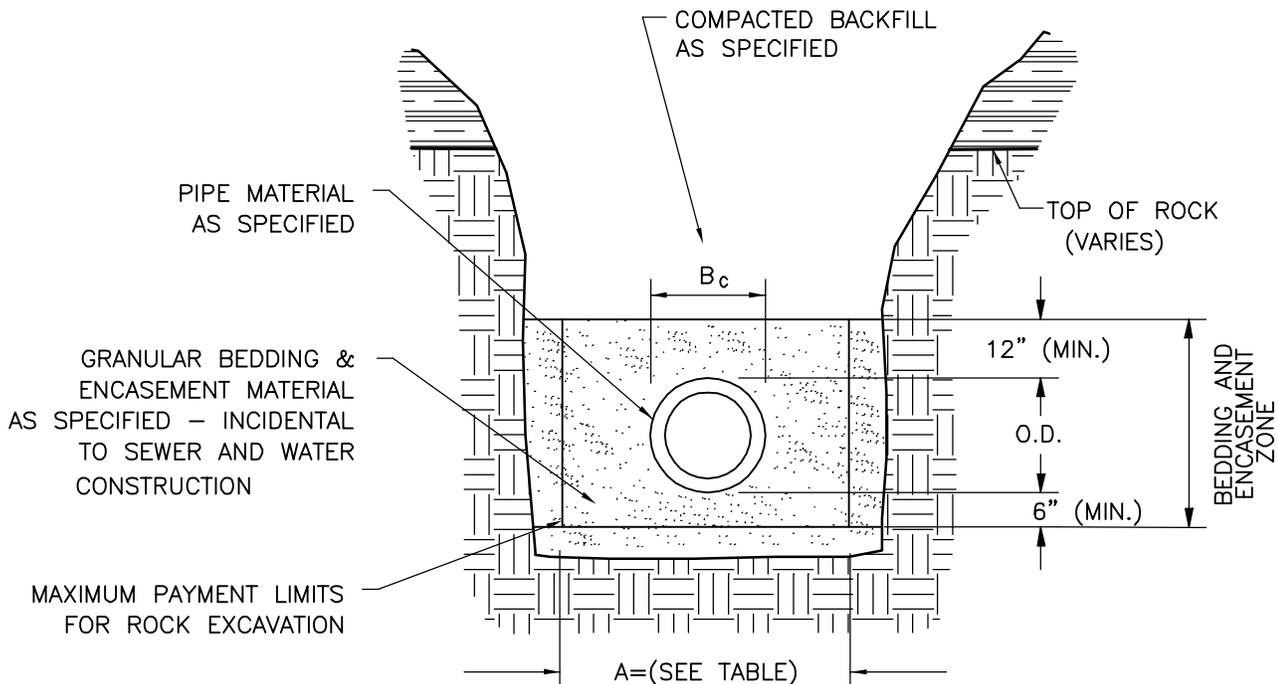


| PIPE DIAMETER | A= MAXIMUM PAYMENT FOR TRENCH WIDTH |
|---------------|-------------------------------------|
| 36" OR LESS | B _c + 24" |
| 42" TO 54" | 1.5 x B _c |
| 60" OR OVER | B _c + 36" |

NOTE:
 ROCK EXCAVATION SHALL BE MEASURED BY VOLUME IN CUBIC YARDS. DEPTH SHALL BE MEASURED FROM THE TOP OF ROCK TO A POINT SIX (6) INCHES BELOW THE OUTSIDE BARREL OF THE PIPE. WIDTH SHALL BE MEASURED AS SHOWN.



**ROCK EXCAVATION DETAIL
 FOR UNDERGROUND UTILITY PIPE**
 NOT TO SCALE
 SAINT PETER STANDARD
 PLATE 5016

**ROCK EXCAVATION DETAIL FOR
 UNDERGROUND UTILITY PIPE**

STANDARD DETAIL
 PLATE NO:
5016

APPROVED: ADOPTED BY CITY COUNCIL ON JANUARY 12, 2004

REVISED: REVISION ADOPTED BY CITY COUNCIL ON AUGUST 8, 2011

REMARKS:

SAINT PETER UTILITY STANDARD DETAIL



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