



**UTILITY TRENCH BOTTOM  
STABILIZATION DETAIL**

NO SCALE

**NOTES:**

1. TRENCH BOTTOM STABILIZATION MATERIAL SHALL BE CRUSHED STONE OR RIVER ROCK THAT WILL REMAIN FIRM AND NOT PERMIT DISPLACEMENT OF THE PIPE EITHER DURING PIPE LAYER OR BACKFILLING OR FOLLOWING THE COMPLETION OF CONSTRUCTION.
2. MATERIAL SHALL BE FROM A SOURCE APPROVED BY THE CITY ENGINEER.
3. TRENCH SPOILS ARE NOT ACCEPTABLE FOR TRENCH BOTTOM STABILIZATION MATERIAL.

STANDARD TRENCH WIDTH	
PIPE SIZE	W
16" OR LESS	6"
GREATER THAN 16"	12"

ADDENDUM NO. 1

**UTILITY TRENCH BOTTOM  
STABILIZATION DETAIL**

FOR  
CITY OF SAN ANGELO, TEXAS  
2017 SULPHUR DRAW  
WASTEWATER IMPROVEMENTS PROJECT

16-6683

09/26/2016



**ENPROTEC/HIBBS & TODD, INC.**

ENVIRONMENTAL AND CIVIL ENGINEERING

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