



*INITIAL LIFT SHALL NOT EXCEED 3 FEET IN DEPTH.

NOTES:

1. ALL WATERLINE SHALL HAVE A MINIMUM OF 5 FEET OF COVER.
2. BACKFILL SHALL BE COMPACTED TO 95% ASTM D698 RELATIVE DENSITY.
3. 14 AWG. SOLID COPPER WIRE SHALL BE INSTALLED AS TRACING WIRE ABOVE ALL POTABLE WATER PIPES. THE WIRE SHALL BE CONNECTED AND COME TO THE SURFACE BEHIND THE FIRE HYDRANTS IN A TEST BOX.
4. FILTER FABRIC IS REQUIRED ONLY IF STABILIZATION MATERIAL IS NEEDED. TRENCH SHALL 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.
5. PIPE SHALL BE BEDDED FROM 6-INCHES BELOW THE BOTTOM OF THE PIPE TO 12-INCHES ABOVE THE PIPE.
6. COMPACTION SHALL BE AS FOLLOWS: PIPE ZONE BEDDING 6-INCHES UNDER AND 12-INCHES OVER THE PIPE REQUIRES 90% STANDARD PROCTOR DENSITY. TRENCH ZONE ABOVE BEDDING MATERIALS REQUIRE 95% STANDARD PROCTOR DENSITY.

WATERLINE TRENCH DETAIL

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