

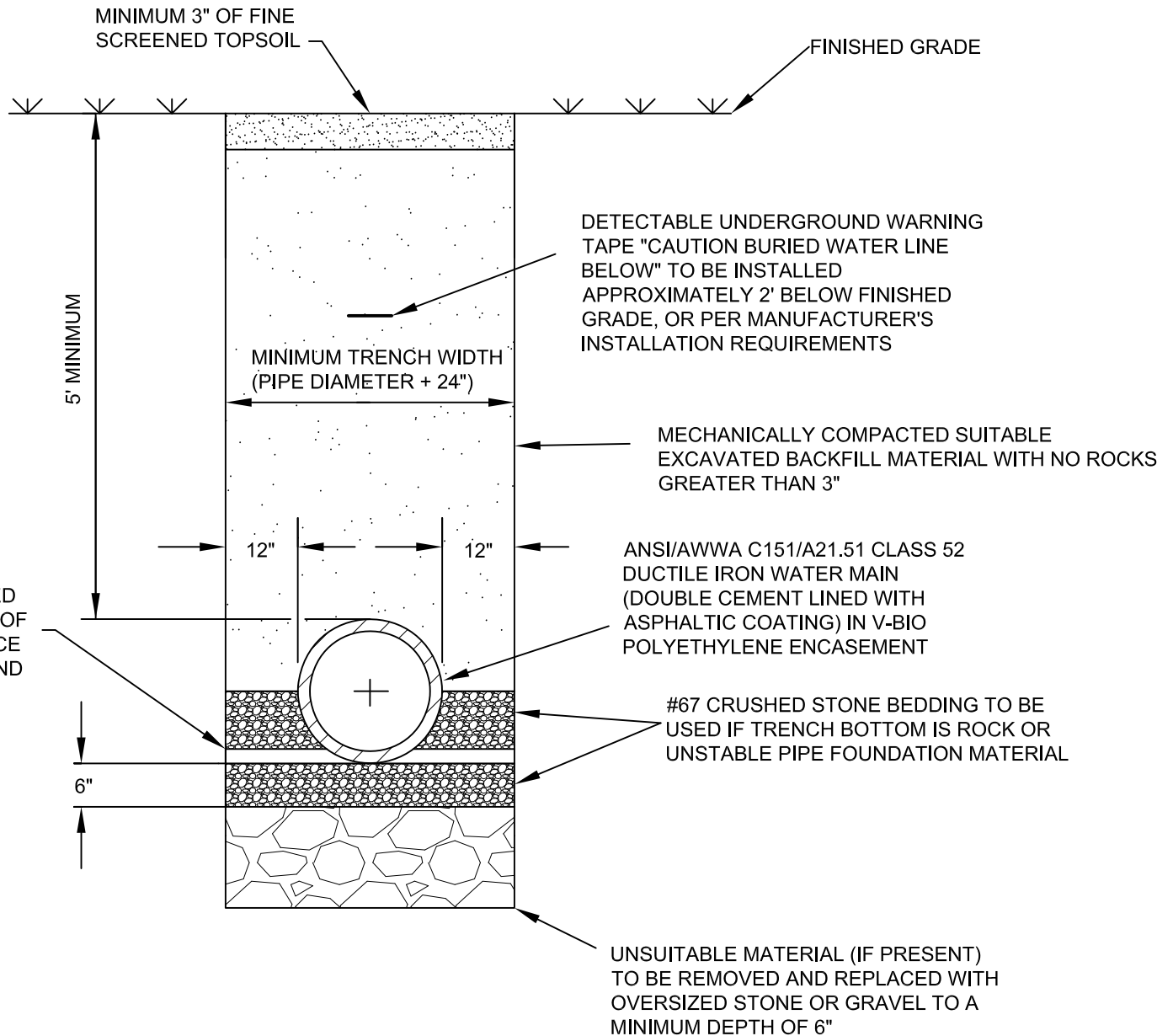
NOTES:

1. ALL PIPES, FITTINGS, AND FIXTURES IN CONTACT WITH POTABLE WATER SHALL BE LEAD FREE PER THE REDUCTION OF LEAD IN DRINKING WATER ACT AND NSF / ANSI STANDARD 61 (NSF-61). LEAD FREE IS DEFINED AS CONTAINING NOT MORE THAN A WEIGHTED AVERAGE OF 0.25 PERCENT LEAD WHEN USED WITH RESPECT TO THE WETTED SURFACES OF PIPES, PIPE FITTINGS, PLUMBING FITTINGS, AND FIXTURES.

2. ALL MATERIALS FURNISHED AND INSTALLED MUST COMPLY WITH THE PENNSYLVANIA STEEL PRODUCTS PROCUREMENT ACT.

3. ANY MODIFICATION MUST BE APPROVED BY THE EWW ENGINEERING DEPARTMENT IN ADVANCE.

FLAT-BOTTOM TRENCH (UNDISTURBED EARTH) DIG HOLES FOR PLACEMENT OF BELLS AT EACH JOINT IN ACCORDANCE WITH AWWA C600. A CONTINUOUS AND UNIFORM BEDDING AT THE TRENCH BOTTOM MUST BE PROVIDED PER PA DEPARTMENT OF ENVIRONMENTAL PROTECTION (DEP) REQUIREMENTS.



(NOT TO SCALE)

DRAWN BY: CE	APPROVED BY: CP
DATE: JAN 2018	EWV - CD - 018

**WATER MAIN TRENCH DETAIL - UNIMPROVED SURFACE**

**ERIE WATER WORKS**  
 240 West 12th Street  
 Erie, PA 16501  
 engineering@eriewaterworks.org

