

CONTRACTORS

Safety at The Regional Water Authority is one of our Strategic Goals. The safety of our employees, customers and contractors is extremely important.

Our Company Values:

- Service
- Teamwork
- Accountability
- Respect
- Safety

8/2018

PROTECTIVE SYSTEMS

Before any combinations of shields and road plates are used to protect employees in a trench, engineering data must be available to be certain that the system used will resist all loads that may be applied or transmitted to the protective system. This data must be developed by a registered professional engineer, and must be available for review when requested by RWA employees.



RWA

90 Sargent Dr.
New Haven, CT 06511
www.rwater.com

RWA Trenching Safety

***Safety Is an RWA Core
Business Value.***

Regional Water Authority

Tel: 203 562 4020

Trenching For Water Service

According to The RWA Rules and Regulations for Water Service, Part M, Numbers 3 and 4:

The excavator will be responsible for ensuring the stability and safety of the trench and adjacent structures by using such trench support and bracing as deemed necessary by applicable OSHA and RWA standards.

If a safe trench and work area are not maintained, Authority personnel may refuse to work or make an inspection until the trench or area is made safe. In this event, “the excavator will bear the responsibility and liability for maintaining a safe and adequate trench excavation at all times and at any depth”.

RWA AND OSHA REQUIREMENTS

RWA employees performing water service taps at depths four (4) feet or deeper, will only enter trenches that have been protected in accordance with Federal Occupational Safety and Health Construction Regulations, 29 CFR 1926.650 – 652 Subpart P.

TRENCH PROTECTION

In addition, only 3 or 4 sided manufactured trench boxes providing complete protection from existing or potential collapse hazards, proper sloping or properly installed pneumatic, hydraulic, or timber shoring will be acceptable to the RWA.

Engineering tabulated data, stamped by a Professional Engineer, is required on any protective system including steel plates to ensure its safety and suitability. Surface or underground encumbrances located

close enough to create a hazard to employees shall be supported or removed. Utility poles located within 5 feet of excavations 5 feet deep or more must be supported.

