

# TRENCH SAFETY SYSTEM

## 1.0 GENERAL

### 1.1 SCOPE

This section provides for the installation and maintenance of a trench safety system that meets the minimum requirements of OSHA Safety and Health Regulations, Part 1926, subpart P.

### 1.2 RELATED WORK

- a. Division 2, Site Work
  - (1) Sanitary Sewers
  - (2) Cement-Sand Backfill
  - (3) Storm Sewers
  - (4) Manholes
  - (5) Water Distribution Mains
  - (6) Concrete Construction for Structures

### 1.3 MEASUREMENT AND PAYMENT

- a. All work performed under this section will be paid for at contract unit prices for trench safety system based on the size of pipe and depth of trench. Unit prices shall include all required materials, installation, maintenance, and removal of the trench safety system.
- b. The trench safety system shall be measured along the centerline of the excavated trench for the length of system installed. The depth shall be measured from natural ground to the bottom of the excavated trench.

### 1.4 QUALITY ASSURANCE

- a. Trench safety system shall meet the current standards established by the Occupational Safety and Health Administration (OSHA) Safety & Health Regulations, Part 1926, Subpart P - Excavations, Trenching and Shoring.
- b. The Engineer's Field Representative will inform the Contractor, the Owner and/or OSHA should the Representative observe actions not in accordance with OSHA regulations. Any construction not in accordance with OSHA regulations may not be eligible for payment, and any delays in construction to bring the project within OSHA regulations will not be the responsibility of the Owner or the Engineer.

### 1.5 RESPONSIBILITY

Contractor has the sole and exclusive responsibility for the sufficiency of the trench excavation safety systems utilized. The Contractor shall specifically agree that neither the Owner nor the Engineer has such responsibility, and Contractor will not rely on the Owner or the Engineer or any of their representatives for inspection, design, supervision, construction or any other aspect of trench excavation safety protection.

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