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| **DATE** | **TIME** | **DATE EXPIRES** |
| **JOB DESCRIPTION AND LOCATION (BE SPECIFIC)** |
| **BEFORE TRENCHING AND EXCAVATION** |
| **SOIL CLASSIFICTION:**Type C Type B Type A Stable* Requirements have been met and required data documented
* Proximity to utilities, buildings, footing or pilings and sources of vibrations
* Utility Owners, service or transmission piping (Electrical, Phone, Water, Sewer, etc.)
 | * Check for previously disturbed ground
* Adequacy and availability of all equipment, including personal protective gear, shoring materials, signs, barricades, and machinery
* Other known obstructions (e.g. Footing concrete encasements)
* Allowable slope
 |
| COMMENTS: |
| Size of excavation DepthWidth Length | Protective systems depth of a trench or excavation of 5 feet or more:Check the applicable OSHA appendix below |
| Changing ground conditions, particularly after rainfall | B – Sloping and Benching |
| Monitor for possible oxygen deficiency or Hazardous Atmospheres. | C – Timber Shoring for Trenches |
| Adequacy of shoring and/or sloping as work progresses | D – Aluminum Hydraulic Shoring for Trenching |
| MEANS OF ACCESS:A. Ramp B. Ladders C. Stairway | E – Alternatives to timber shoring |
| Change in vehicular and machinery operation patterns | RPE – Engineered and Designed shoring (data must be filed on jobsite) |
| Water removal equipment and operation | **NOTE: SLOPING OR BENCHING FOR EXCAVATIONS GREATER THAN 20 FEET DEEP SHALL BE DESIGNED BY A STATE REGISTERED PROFESSIONAL ENGINEER** |
| **VISIBILITY:**A. Guardrails B. Flagging C. Stop Logs |
| **DAILY/POST EVENT INSPECTION:** | Adequacy of trench boxes or trench shields |
| **RESCUE PLAN:** |
| **SIGNATURES AND DATED** |
| COMPETENT PERSON | CIVIL ENGINEER | CIVIL SUPERINTENDENT |
| ELECTRICAL | SUPERVISOR | EQUIPMENT FOREMEN |
| EQUIPMENT OPERATOR | MECHANICAL SUPERVISOR | Other approval if required by civil engineer or registered professional engineer. |