

SECTION 02260 - EXCAVATION SUPPORT AND PROTECTION

A. SUMMARY

1. Excavation support and protection system to be designed and stamped/sealed by a professional engineer.
2. Survey adjacent structures and improvements and establish benchmarks.
3. Shore and brace existing structures, utilities, sidewalks, pavements, and other improvements to protect them against settlement, lateral movement, undermining, or washout.

B. MATERIALS

1. Structural Steel: ASTM A 36 (ASTM A 36M).
2. Steel Sheet Piling: ASTM A 328 (ASTM A 328M) or ASTM A 572 (ASTM A 572M).
3. Wood Lagging: Lumber, mixed hardwood, nominal 3 inches (75 mm) thick.
4. Tiebacks.
5. Bracing.

END OF SECTION 02260