

SECTION 314100 – SHORING AND UNDERPINNING

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification sections, apply to this section.

1.2 SUMMARY

- A. Provide all labor, materials and equipment as necessary to complete all work as indicated on the Drawings and specified herein.
- B. This section includes shoring and underpinning of utilities, structures and property.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Materials utilized shall be as selected by Contractor.

PART 3 - EXECUTION

3.1 SHORING AND UNDERPINNING

- A. Contractor shall design, furnish, install, and maintain sheeting, bracing, and shoring required to properly support the sides of excavation and to prevent movement of earth which could in any way damage the work under construction, existing utilities and structures, and adjacent property.
- B. If the Project Representative is of the opinion that sufficient or proper supports have not been provided at any point, additional supports may be ordered, at the expense of the Contractor. Neither the placing of such additional supports by the order of the Project Representative nor the failure of the Project Representative to order such additional supports placed shall release the Contractor from the responsibility of the adequacy of such supports and the integrity of the Work.
- C. In the removing of sheeting and bracing, special care shall be taken to prevent caving of the sides of the excavation and damage to the completed work or adjacent property.

END OF SECTION 314100