

SECTION 01 18 00

PROJECT UTILITIES

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. The size and location of existing underground utilities, if noted on the DRAWINGS, is from the best information available as established from actual field observations and study of existing records. These are noted for informational purposes only and are believed to be correct. However, CONTRACTOR shall take sole responsibility for damage to any utility line encountered, whether or not shown on the DRAWINGS and whether or not actually located in the field as shown on the DRAWINGS.

PART 2 PRODUCTS (NOT APPLICABLE)

PART 3 EXECUTION

3.01 EXAMINATION

- A. CONTRACTOR shall locate, expose, and provide temporary support for all existing underground utilities within WORK limits.
- B. CONTRACTOR shall determine the actual location of all existing utilities prior to starting any WORK that may cause damage to such utilities. If the exact location and depth of existing underground utilities are unknown, CONTRACTOR, prior to beginning construction, shall perform all necessary exploratory excavation to locate these facilities which may affect the WORK.
- C. CONTRACTOR shall notify ENGINEER immediately of any utility discrepancies.
- D. CONTRACTOR shall inform ENGINEER of existing utility installations that need relocation.
- E. CONTRACTOR shall contact all utilities seventy-two (72) hours prior to beginning excavation and/or grading. CONTRACTOR shall contact the Utility Notification Center of Colorado at 811.

3.02 RELOCATION

- A. If CONTRACTOR requests that utility companies relocate their utilities for CONTRACTOR's convenience in construction of any portion of the WORK, the cost of such shall be at CONTRACTOR's expense.

3.03 UTILITY IMPACTS

- A. Where CONTRACTOR's operations may cause damage or inconvenience to railway, communications, telephone, television, oil, gas, electricity, water, sewer, irrigation, or any other utilities or services, CONTRACTOR's operations shall be suspended until all arrangements necessary for the protection of these utilities and services have been made by CONTRACTOR.

- B. CONTRACTOR shall protect all utility poles from damage. If interfering utility poles, guy wires, or anchors are encountered, CONTRACTOR shall notify ENGINEER and the appropriate utility provider at least 48 hours in advance of construction operations to permit the necessary arrangements for protection or relocation of the interfering structure.
- C. In the event of interruption to domestic water, sewer, storm drain, irrigation, or other utility services as a result of accidental breakage due to construction operations, CONTRACTOR shall promptly notify the utility provider, ENGINEER, and OWNER. CONTRACTOR shall cooperate with said provider in the restoration of service as promptly as possible and bear all costs of repair.
- D. CONTRACTOR shall replace, at CONTRACTOR's sole expense, any and all other existing utilities or structures removed or damaged during construction, unless otherwise provided for in these CONTRACT DOCUMENTS or ordered by ENGINEER.
- E. AGREEMENT TIME will not be extended to account for repair of utilities damaged by CONTRACTOR's negligence.
- F. CONTRACTOR shall be solely and directly responsible to the providers of such utilities and services for any damage, injury, expense, loss, inconvenience, delay, suits, actions, or claims of any character brought because of any injuries or damage, which may result from the construction operations under this AGREEMENT.
- G. Neither OWNER nor its officers or agents shall be responsible for damages as a result of CONTRACTOR's failure to protect utilities encountered in the WORK.
- H. Full compensation for compliance and cooperation, as required by this section, is considered to be subsidiary to other WORK items and no additional compensation will be allowed.

3.04 UTILITY NOTIFICATION

- A. Names and telephone numbers of known affected agencies and utilities in the area are listed below for CONTRACTOR’s convenience. CONTRACTOR assumes all responsibility for determining the agencies and utilities encountered in WORK limits and for contacting these agencies and verification of telephone numbers.

Utility Type	Agency	Contact	Phone No.
Water			(000) 000-0000
Sewer			(000) 000-0000
Stormwater			(000) 000-0000
Parks			(000) 000-0000
Electrical			(000) 000-0000
Engineering			(000) 000-0000
Traffic			(000) 000-0000
Gas			(000) 000-0000
Telephone			(000) 000-0000
Cable TV			(000) 000-0000
One-Call Utility Locates			(800) 922-1987

END OF SECTION

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