PART 1 – GENERAL

CONFIRM OWNERSHIP OF UTILITY WITH UNIVERSITY UTILITY ENGINEER FOR EACH LOCATION.

1.1 SUMMARY:

A. Section Includes:
   1. Natural gas distribution system and appurtenances.

B. Related Sections:
   1. Section 02200 - Earthwork.
   2. Section 02221 - Trenching, Backfilling, Compacting.
   3. Natural gas piping within the building: Division 15 sections.

1.2 SUBMITTALS:

A. Record Drawings:
   1. At project closeout, submit record drawings of installed natural gas system piping and products, in accordance with requirements of Section 01720.

1.3 QUALITY ASSURANCE:

A. Codes and Standards:
   1. Conform to Public Service Company of Colorado requirements and standards.

B. Costs:
   1. Pay all required connection, material and meter costs.

1.4 PROJECT CONDITIONS:

A. Coordinate with and notify Public Service Company of Colorado, and aid in locating natural gas system line locations for installation by them or their agent.
B. Obtain natural gas configuration from Public Service Company of Colorado.

PART 2 - PRODUCTS

2.1 IDENTIFICATION:

A. Underground Type Plastic Line Marker:

1. Manufacturer's standard permanent, continuous-printed plastic tape with metallic core, intended for direct-burial service; not less than 6" wide x 4 mils thick. Provide green tape with black printing reading "CAUTION NATURAL GAS LINE BURIED BELOW".

2. Provide identification markers of one of the following:

   a. Allen Systems, Inc.
   b. Emed Co., Inc.
   c. Seton Name Plate Corp.

PART 3 - EXECUTION

3.1 INSTALLATION OF IDENTIFICATION:

A. During backfilling and topsoiling of underground natural gas piping, install continuous underground plastic line markers, located directly over buried lines at 6" to 8" below finished grade.

END OF SECTION 02685