PART 1 - GENERAL

1.1 SUMMARY:

A. Section Includes:

1. Electric power transmission system and appurtenances.

B. Related Sections:

1. Section 02200 - Earthwork
2. Section 02221 - Trenching, Backfilling, Compacting.
3. Service and distribution within the building: Division 16 sections.

1.2 SUBMITTALS:

A. Record Drawings:

1. At project closeout, submit record drawings of underground electric lines 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 electric line locations for installation by them or their agent.

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 ELECTRIC 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 electric line, install continuous underground plastic line markers, located directly over buried lines at 6" to 8" below finished grade.

END OF SECTION 02785