

SECTION 1
SERVICE ENTRANCE

PART 1 GENERAL

1.01 SECTION INCLUDE

- A. Arrange entrance with Utility Company for permanent electric service.
- B. Underground service entrance.

1.02 SYSTEMS AND COMPONENTS

- A. System voltage: 120/208V, three phase four wire.
- B. Service Entrance: Minimum.

1.03 QUALITY ASSURANCE

- A. Utility Company Field Power and Light.
- B. Insulation service entrance in accordance with Utility Company standards and regulations.

1.04 MATERIALS

- A. Use of shop drawings and product data under provisions of section.
- B. Use of Utility Company prepared drawings.

PART 2 PRODUCTS

2.01 METAL EQUIPMENT

- A. Metal enclosure and transformer.

PART 3 EXECUTION

3.01 INSTALLATION

- A. Measure and install with Utility Company to obtain electric service to the Project.
- B. Underground insulation service entrance conductors in minimum depth of trench from Utility Company's provided trench for service entrance conductors. Provide trench for service entrance conductors. Equip entrance Utility Company to connect service entrance conductors to service entrance conductors.
- C. Provide concrete pad for transformer with FFL.
- D. Insulation primary conductors finished by Utility Company from project's property line as determined by Utility Company. Locate conductors in minimum depth of trench over conductors with three