

DEFINITIONS AND ABBREVIATIONS

I. DEFINITIONS

I.1. Builder:

As used in this section, shall apply to JEA construction personnel, unit price contractors, or bulk bid contractors.

I.2. Change Order:

A written order to the contractor issued after execution of the contract and signed by JEA, authorizing an addition, deletion or revision in the work, and/or an adjustment in the contract price or the contract time.

I.3. Conduit:

A structure containing one or more ducts, duct bank.

I.4. Conduit System:

The combination of conduits, manholes, handholes, vaults and/or switching enclosures joined to form an integrated whole.

I.5. Design Consultant:

Professional Engineer responsible for the design of structures, duct banks, cabling, fusing, etc.

I.6. Drawings:

Any drawings and plans accompanying this specification which show the character and scope of the work to be performed that have been prepared or approved by the Engineer.

I.7. Duct:

A single enclosed raceway for conductors or cable.

I.8. Engineer:

Duly authorized representative(s) of the division or department of JEA preparing the Design and Project Documents

I.9. Owner:

JEA, Jacksonville, Florida.

I.10. Project:

The entire material to be supplied and/or work to be performed, as provided in the Contract Documents.

I.11. Project Documents:

The project cost estimate, the material list, the project detail and/or the conduit and conductor detail, the drawings, any special details and any other ancillary documents.

I.12. Project Administrator:

Duly authorized person assigned to coordinate, inspect, and administer the project.

I.13. Specifications:

- I.13.1. All written provisions, both general and specific.
- I.13.2. Underground Distribution Construction Standards Manual:
- I.13.3. Manual which provides Standard Engineering, Design and Construction practices. Contains Standard Construction plates which have a pictorial representation of the construction and a list of materials required to construct the item.

II. ABBREVIATIONS

AASHTO	American Association of State Highway Traffic Officials
ACI	American Concrete Institute
ASTM	American Society for Testing and Materials
BPM	Blows per Minute
CF	Cubic Foot or Feet
CIP	Cast-In-Place
CRSI	Concrete Reinforcing Steel Institute
CWT	100 Pounds
CY	Cubic Yard
DB	Direct Buried
EA	Each
F	Fahrenheit
FDOT	Florida Department of Transportation
FRE	Fiberglass Reinforced Epoxy
FT	Foot or Feet
FTLB	Foot – Pound
HLF	Horizontal Linear Foot or Feet
ID	Inside Diameter
LF	Linear Foot or Feet
NEC	National Electric Code
NEMA	National Electrical Manufacturers Association
NESC	National Electric Safety Code
OC	On Center
OD	Outside Diameter
OSHA	Occupational Safety and Health Administrator
P&C	Power and Communications (Duct Grade)
PSF	Pounds per Square Foot
PSI	Pounds per Square Inch
PVC	Polyvinyl Chloride (Duct)
SF	Square Foot
SFCA	Square Foot Contact Area
SY	Square Yard
VLF	Vertical Linear Foot or Feet