

- APPENDIX A -

STANDARD ABBREVIATIONS

AA	-	Aluminum Association
AASHTO	-	American Association of State Highway & Officials
ADF	-	Average daily flow
ACI	-	American Concrete Institute
AGA	-	American Gas Association
AGMA	-	American Gear Manufacturers Association
AI	-	The Asphalt Institute
AISC	-	American Institute of Steel Construction
AISI	-	American Iron and Steel Institute
ANSI	-	American National Standards Institute
API	-	American Petroleum Institute
APWA	-	American Public Works Association
AREMA	-	American Railway Engineering & Maintenance of Way Association
ASCE	-	American Society of Civil Engineers
ASHRAE	-	American Society of Heating, Refrigerating and Air Conditioning Engineers
ASME	-	American Society of Mechanical Engineers
ASSE	-	American Society of Sanitary Engineering
ASTM	-	American Society for Testing and Materials
AWPA	-	American Wood Preservers Association
AWS	-	American Welding Society
AWWA	-	American Water Works Association
CPU	-	Central processing unit
CRSI	-	Concrete Reinforcing Steel Institute
CS	-	Commercial Standard
DI	-	Ductile Iron
E/A	-	Engineer and/or Architect
Edu's	-	Equivalent dwelling units
EIA	-	Electronic Industries Association
FAC	-	Florida Administrative Code
FIP	-	Female Iron Pipe
FM	-	Factory Mutual
FS	-	Federal Standards
FDOT	-	Florida Department of Transportation
GPM	-	Gallons Per Minute
HC	-	Hillsborough County
HDPE	-	High Density Polyethylene (sometimes referred to as PE)
HP	-	Horsepower
ICEA	-	Insulated Cable Engineers Association
ID	-	Inside Diameter
IEC	-	International Electrotechnical Commission
IEEE	-	Institute of Electrical and Electronic Engineers
ISA	-	International Society for Automation

MSS	-	Manufacturers Standardization Society
NAPF	-	National Association of Pipe Fabricators
NBS	-	National Bureau of Standards
NEC	-	National Electrical Code
NECA	-	National Electrical Contractors' Association
NEMA	-	National Electrical Manufacturers' Association
NESC	-	National Electric Safety Code
NFPA	-	National Fire Protection Association
NIST	-	National Institute of Standards and Technology
NPT	-	National Pipe Threads
NSF	-	NSF International
NUCA	-	National Utility Contractors Association
OD	-	Outside Diameter
OLW	-	Outside Lever Weight
OSHA	-	U.S. Department of Labor, Occupational Safety and Health Administration
PCA	-	Portland Cement Association
PCI	-	Prestressed Concrete Institute
P/L	-	Property Line
PLC	-	Programmable Logic Controller
PSIG	-	Pounds Per Square Inch Gauge
PUD	-	Public Utilities Department
PVC	-	Polyvinyl Chloride
ROW or R/W	-	Right of Way
RPM	-	Revolutions Per Minute
RTU	-	Remote telemetry unit
SAE	-	Society of Automotive Engineers
SCADA	-	Supervisory Control and Data Acquisition
SDI	-	Steel Decks Institute
SJI	-	Steel Joists Institute
SMACNA	-	Sheet Metal and Air Conditioning Contractors' National Association
SSPC	-	Structural Steel Painting Council
STA	-	Station (100 feet)
TDH	-	Total Dynamic Head
TOP	-	Top of Pipe
UAG	-	Utility Accommodation Guide
UL	-	Underwriter's Laboratories, Inc.
UOD	-	Utility Operations Division
VFD	-	Variable Frequency Drive
WOG	-	Water, oil, gas (ambient temperature limit)
WPCF	-	Water Pollution Control Federation
WSL	-	Water Surface Level

END OF SECTION