

APPENDIX I

Listing of Referenced Standards and Publications Used In Preparing These Specifications

Pennsylvania Department of Transportation (PennDOT):

Publication 408	Specifications, Latest Edition
Publication 213	Work Zone Traffic Control

Pennsylvania Department of Environmental Protection (DEP):

1997 Edition	Domestic Wastewater Facilities Manual
Latest Edition	Erosion and Sediment Pollution Control Program Manual
Document 383-2125-108	Public Water Supply Manual
Publication No. 45	Water Obstructions Manual (stream crossings)

American National Standards Institute (ANSI):

A21.4	Cement-Mortar Lining for Cast Iron (AWWA C104) and Ductile Iron Pipe and Fittings
A21.10 (AWWA C110)	Ductile Iron Fittings, 3" through 48", for Water and Other Liquids
A21.11 (AWWA C111)	Rubber Gasket Joints for Ductile Iron Pressure Pipe and Fittings
A21.50 (AWWA C 150)	Ductile Iron Pipe, Design Requirements
A21.51 (AWWA C151)	Ductile Iron Pipe, Centrifugally Cast in Metal Molds or Sand-Lined Molds, for Water or Other Liquids
A21.53	Ductile Iron Compact Fittings, 3" and 16" for Water

(AWWA C153)

and Other Liquids

American Concrete Institute

301

Specifications for Structural Concrete for Buildings

American Society for Testing and Materials (ASTM):

A36

Specifications for Structural Steel

A48

Specification for Gray Iron Castings

A53

Specifications for Pipe, Steel, Black and Hot Dipped Zinc-Coated, Welded and Seamless

A185

Reinforcing Mesh for Concrete Structures

A536

Specifications for Ductile Iron Castings

A615

Reinforcing Steel for Concrete Structures

B43

Specification for Seamless Red Brass Pipe, Standard Sizes

B62

Specification for Composition Bronze or Ounce Metal Castings

B88

Specification for Seamless Copper Water Tube

C31

Making and Curing Concrete Test Specimens in the Field

C33

Specification for Concrete Aggregate

C39	Test for Compressive Strength of Cylindrical Concrete Specimens
C42	Obtaining and Testing Drilled Cores and Sawed Beams of Concrete
C76	Specification for Reinforced Concrete Culvert, Storm Drain, and Sewer Pipe
C94	Ready Mixed Concrete
C150	Specification for Portland Cement
C172	Sampling Fresh Concrete
C443	Specification for Joints for Circular Concrete Sewer and Culvert Pipe, Using Rubber Gaskets
C478	Specification for Joints for Circular Concrete Sewer and Culvert Pipe, Using Rubber Gaskets
C923	Specification for Resilient Connections Between Reinforced Concrete Manhole Structures and Pipes
D1785	Specification for Polyvinylchloride (PVC) Plastic Pipe, Schedules 40, 80 and 120
D2241	Specification for Polyvinylchloride (PVC) Plastic Pipe (SDR-PR)
D2412	Test for External Loading Properties of Plastic Pipe by Parallel-Plate Loading
D2583	Test for Indentation Hardness of Rigid Plastics by Means of Barcol Impresser
D2855	Standard Practice for Making Solvent-Cemented Joints with Polyvinylchloride (PVC) Pipe and Fittings

D3034	Specification for Type PSM Polyvinylchloride (PVC) Sewer Pipe and Fittings
D3139	Specification for Joints for Plastic Pressure Pipes Using Flexible Elastomeric Seals
D3212	Specification for Joints for Drain and Sewer Plastic Pipes Using Flexible Elastomeric Seals
F477	Specification for Elastomeric Seals (Gaskets) for Joining Plastic Pipe
F679	Specification for Polyvinylchloride (PVC) Large-Diameter Plastic Gravity Sewer Pipe and Fittings

American Water Works Association (AWWA):

B300	Standard for Hypochlorites
C104	Cement-Mortar Lining for Ductile-Iron Pipe and Fittings for Water
C110	Ductile-Iron Fittings, 3" through 48", for Water and Other Liquids
C111	Rubber-Gasket Joints for Ductile-Iron and Pressure Pipe and Fittings
C115	Flanged Ductile-Iron Pipe with Threaded Flanges
C150	Thickness Design of Ductile-Iron Pipe
C151	Ductile-Iron Pipe, Centrifugally Cast in Metal Molds or Sand-Lined Molds, for Water or Other Liquids
C500	Gate Valves, 3" through 48" NPS, for Water and Systems

C600	Installation of Ductile Cast-Iron Water Mains and Appurtenances
C800	Threads for Underground Service Line Fittings
C900	Polyvinylchloride (PVC) Pressure Pipe, 4" through 12", for Water

Miscellaneous References:

Pennsylvania Act 287 of 1974 as Amended by Act 187 of 1996 - Underground Utility Line Protection Act

Occupational Safety and Health Regulations of the U. S. Department of Labor for Construction

Ordinances of the Township of South Fayette Relevant to Burning, Blasting with Explosives, Excavating in Township Streets and the Obtaining of Permits therefore

Pennsylvania Seed Act of 1965, Act 187, as Amended

Pennsylvania Agricultural Liming Materials Act of 1978, P.L. 15, No. 9 (3P.S.132-1) as Amended

Pennsylvania Soil Conditioner and Plant Growth Substance Law, Act of December 1, 1977, P.L. 258 (3P.S.68.2) as Amended

Rules for Testing Seeds - Association of Official Seed Analysts

Steel Products Procurement Act - Pennsylvania Senate Bill No. 1068 effective May 2, 1978