SECTION 3000

BIBLIOGRAPHY

3000.1 GENERAL

3000.1.1 Each section within Sections 100 thru 1500 has a Subsection, titled, "References", wherein the numbered references are listed. Also a Standard Detail Drawing may note a particular reference by number. To assist in identifying the subject specification, this Bibliography lists numerically the reference numbers with their titles according to reference organization or group, i.e., ASTM, AASHTO, etc. In addition the Section where the reference is used will be shown.

3000.1.2 To maintain a currency of this publication, it shall hereby be understood that each reference shall be the most recent issue, addendum, or revision of that particular reference.

3000.2 CONTENTS

Section No.	Referenced Organization or Group
3001	American Society for Testing and Materials (ASTM)
3002	American Association of State Highway and Transportation Officials (AASHTO)
3003	American Water Works Association (AWWA)
3004	Collective Reference Groups
3004.1	American Concrete Institute (ACI)
3004.2	Uni-Bell PVC Pipe Association (UNI-BELL)
3004.3	American Welding Society (AWS)
3004.4	American National Standards Institute (ANSI)
3004.5	Asphalt Institute Construction Series (AICS)
3004.6	Federal Specifications
3004.7	Committee on Horticultural Standards of the American Association of Nurserymen, Inc.
3004.8	American Joint Committee on Horticultural Nomenclature
3004.9	Standard Specifications for Grades of California Redwood of the Redwood Inspection Service
3004.10	United States Product Standards PS 1-66 for Softwood Plywood

SECTION 3001

AMERICAN SOCIETY FOR TESTING AND MATERIALS
(ASTM)

Specification Number	Title	Referenced in Section Number
A 1	Specification for Carbon Steel Tee Rails	410
A 6	Specification for General Requirements for Rolled Steel Plates, Shapes, Sheet Piling and Bars for Structural Use	139
A 27	Specification for Steel Castings, Carbon, for General Application	160
A 36	Specification for Structural Steel	135, 139, 151, 410, 420, 520, 550
A 47	Specification for Malleable Iron Castings	520
A 48	Specification for Gray Iron Castings	801, 802, Dwg. 2221 (Drainage)
A 53	Specification for Pipe, Steel, Black and Hot-Dipped, Zinc-Coated Welded and Seamless	127
A 82	Specification for Cold-Drawn Steel Wire for Concrete Reinforcement	102
A 116	Specification for Zinc-Coated (Galvanized) Steel Woven Wire Fence Fabric	143, 410, 610
A 120	Specification for Pipe, Steel, Black and Hot-Dipped Zinc-Coated (Galvanized) Welded and Steamless, for Ordinary Uses	143, 410, 550
A 121	Specification for Zinc-Coated (Galvanized) Steel Barbed Wire	143, 410
A 123	Zinc (Hot-Galvanized) Coatings on Products Fabricated from Rolled, Pressed, and Forged Steel Shapes, Plates, Bars, and Strip	135, 143, 410
A 148	Steel Castings for High-Strength Structural Purposes	160
A 153	Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware	138, 143, 410
A 185	Specification for Welded Steel Wire Fabric for Concrete Reinforcement	102
A 193	Specification for Alloy-Steel and Stainless Steel Bolting, Materials for High-Temperature Service	138
A 239	Test Method for Locating the Thinnest Spot in a Zinc (Galvanized) Coating on Iron or Steel Articles by Preece Test (Copper Sulfate Dip)	610
A 242	Specification for High-Strength Low-Alloy Structural Steel	139

Specification Number	Title	Referenced in Section Number
A 252	Specification for Welded and Seamless Steel Pipe Piles	151, 152
A 307	Specification for Carbon Steel Extremely Threaded Standard Fasteners	138, 139, 420
A 325	Specification for High-Strength Bolts for Structural Steel Joints	139
A 328	Specification for Steel Sheet Piling	151
A 392	Specification for Zinc-Coated Steel Chain-Link Fence Fabric	143, 410
A 416	Specification for Uncoated Seven-Wire Stress-Relieved Steel Strand for Prestressed Concrete	512
A 421	Specification for Uncoated Stress-Relieved Wire for Prestressed Concrete	512
A 438	Method of Transverse Testing of Gray Cast Iron	161
A 444	Specification for Steel Sheet, Zinc-Coated (Galvanized) by the Hot-Dip Process for Culverts and Underdrains	143
A 490	Specification for Heat-Treated, Steel Structural Bolts 150 ksi (1035 MPa) Tensile Strength	139
A 499	Specification for Steel Bars and Shapes, Carbon Rolled from "T" Rails	410
A 502	Specification for Steel Structural Rivets	139
A 525	Specification for General Requirements for Steel Sheet, Zinc-Coated (Galvanized) by the Hot-Dip Process	143, 410
A 569	Specification for Steel, Carbon (0.15 Maximum, Percent), Hot-Rolled Sheet and Strip, Commercial Quality	410
A 572	Specification for High-Strength Low-Alloy Columbium-Vandium Steels of Structural Quality	139
A 615	Specification for Deformed and Plain Billet-Steel Bars for Concrete Reinforcement	102, 103
A 616	Specification for Rail-Steel Deformed and Plain Bars for Concrete Reinforcement	102, 103
A 617	Specification for Axle-Steel Deformed and Plain Bars for Concrete Reinforcement	103
A 668	Specification for Steel Forgings, Carbon and Alloy for General Industrial Use	139
A 674	Practice for Polyethylene Encasement for Ductile Iron Pipe for Water or Other Liquids	129
A 746	Specification for Ductile Iron Gravity Sewer Pipe	129
A 775	Specification for Epoxy-Coated Reinforcing Steel Bars	103

Specification Number	Title	Referenced in Section Number
B 62	Specification for Composition or Ounce Metal Castings	802
B 88	Specification for Seamless Copper Water Tube	802
B 108	Specification for Aluminum-Alloy Permanent Mold Castings	162
B 117	Method of Salt Spray (Fog) Test	610
B 209	Specification for Aluminum and Aluminum-Alloy Sheet and Plate	138, 410
B 308	Specification for Aluminum-Alloy 6061-T6 Standard Structural Shapes, Rolled or Extruded	138
C 5	Specification for Quicklime for Structural Purposes	106
C 31	Method of Making and Curing Concrete Test Specimens in Field	101, 152, 337
C 32	Specification for Sewer and Manhole Brick (Made from Clay or Shale)	108
C 33	Specification for Concrete Aggregates	101, 123, 347, 602
C 39	Test Method for Compressive Strength of Cylindrical Concrete Specimens	101, 337, 511
C 42	Method of Obtaining and Testing Drilled Cores and Sawed Beams of Concrete	101, 511
C 43	Definitions of Terms Relating to Structural Clay Products	901, 910, 920
C 62	Specification for Building Brick (Solid Masonry Units Made from Clay or Shale)	108
C 76	Specification for Reinforced Concrete Culvert, Storm Drain, and Sewer Pipe	123
C 78	Test Method for Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	101, 337
C 88	Test Method for Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	115, 610
C 91	Specification for Masonry Cement	106
C 94	Specification for Ready-Mixed Concrete	101
C 117	Test Method for Material Finer Than 75- m (No. 200) Sieve in Mineral Aggregates by Washing	308
C 127	Test Method for Specific Gravity and Absorption of Coarse Aggregate	109, 116
C 128	Test Method for Specific Gravity and Absorption of Fine Aggregate	116
C 131	Test Method for Resistance to Degradation of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	115, 116 308, 334 610

Specification Number	Title	Referenced in Section Number
C 136	Method of Sieve Analysis of Fine and Coarse Aggregates	116, 308, 334
C 139	Specification for Concrete Masonry Units for Construction of Catch Basins and Manholes	920
C 143	Test Method for Slump of Portland Cement Concrete	101, 109, 603
C 144	Specification for Aggregate for Masonry Mortar	106
C 150	Specification for Portland Cement	101, 337, 602
C 156	Test Method for Water Retention by Concrete Curing Materials	105
C 172	Method of Sampling Freshly Mixed Concrete	101
C 192	Method of Making and Curing Concrete Test Specimens in the Laboratory	101
C 207	Specification for Hydrated Lime for Masonry Purposes	106, 304
C 216	Specification for Facing Brick (Solid Masonry Units Made from Clay or Shale)	108
C 227	Test Method for Potential Alkali Reactivity of Cement-Aggregate Combinations (Mortar-Bar Method)	101
C 260	Specification for Air-Entraining Admixtures for Concrete	101
C 266	Test Method for Time of Setting of Hydraulic Cement by Gillmore Needles	106
C 270	Specification for Mortar for Unit Masonry	106
C 289	Test Method for Potential Reactivity of Aggregates (Chemical Method)	101, 123
C 293	Test Method for Flexural Strength of Concrete (Using Simple Beam with Center-Point Loading)	101
C 301	Method of Testing Vitrified Clay Pipe	125
C 309	Specification for Liquid Membrane-Forming Compounds for Curing Concrete	105
C 311	Method of Sampling and Testing Fly Ash or Natural Pozzolans for Use as a Mineral Admixture in Portland Cement Concrete	101
C 361	Specification for Reinforced Concrete Low-Head Pressure Pipe	123, 124, 910
C 386	Recommended Practice for Use of Chemical-Resistant Sulfur Mortars	115
C 425	Specification for Compression Joints for Vitrified Clay Pipe and Fittings	125, 503, 901, 910
C 443	Specification for Joints for Circular Concrete Sewer and Culvert Pipe, Using Rubber Gaskets	123, 901, 910

Specification Number	Title	Referenced in Section Number
C 478	Specification for Precast Reinforced Concrete Manhole Sections	901, 910, 920
C 618	Specification for Fly Ash and Raw or Calcined Natural Pozzolan for Use as a Mineral Admixture in Portland Cement Concrete	101, 602
C 700	Specification for Vitrified Clay Pipe, Extra Strength, Standard Strength, and Perforated	125
C 719	Test Method for Adhesion and Conhesion of Elastomeric Joint Sealants Under Cyclic Movement	107
C 902	Specification for Pedestrian and Light Traffic Paving Brick	108, 347, 348
C 1028	Standard Test Method for Evaluating the Static Coefficient of Friction of Ceramic Tile and Other Like Surfaces by the Horizontal Dynamometer Pull Meter Method	108
D 5	Test Method for Penetration of Bituminous Materials	112, 113
D 25	Specification for Round Timber Piles	150
D 70	Test Method for Specific Gravity of Semi-Solid Bituminous Materials	113, 114
D 88	Test Method for Saybolt Viscosity	113
D 92	Test Method for Flash and Fire Points by Cleveland Open Cup	112, 114
D 113	Test Method for Ductility of Bituminous Materials	112, 113
D 217	Test Method for Cone Penetration of Lubricating Grease	107
D 242	Specification for Mineral Filler for Bituminous Paving Mixtures	115, 118
D 244	Method of Testing Emulsified Asphalts (Including Tentative Revision)	113, 114, 115, 117
D 297	Method of Rubber Products Chemical Analysis	107
D 390	Specification for Coal-Tar Creosote for the Preservative Treatment of Piles, Poles, and Timbers of Marine, Land, and Fresh Water Use	146
D 391	Specification for Creosote-Coal Tar Solution	146
D 412	Test Method for Rubber Properties in Tension	107
D 422	Method for Particle-Size Analysis of Soils	701
D 445	Test Method for Kinematic Viscosity of Transparent and Opaque Liquids (and the Calculation of Dynamic Viscosity)	117
D 794	Recommended Practice for Determining Permanent Effect of Heat on Plastics	107

Specification Number	Title	Referenced in Section Number
D 881	Test Method for Deviation of Line of Sight Through Transparent Plastics	107
D 994	Specification for Preformed Expansion Joint Filler for Concrete (Bituminous Type)	107
D 1032	Specification for Chromated Zinc Chloride	146
D 1117	Methods of Testing Nonwoven Fabrics	119
D 1159	Test Method for Bromine Number of Petroleum Distillates and Commercial Aliphatic Olefins by Electrometric Titration	116
D 1160	Method of Distillation of Petroleum Products at Reduced Pressure	114
D 1188	Test Method for Bulk Specific Gravity and Density of Compacted Bituminous Mixtures Using Paraffin-Coated Specimens	116
D 1243	Test Method for Dilute Solution Viscosity of Vinyl Chloride Polymers	122
D 1248	Specification for Polyethylene Plastics Molding and Extrusion Materials	802
D 1272	Specification for Pentachlorophenol	146
D 1325	Specification for Ammoniacal Copper Arsenate	146
D 1557	Test Method for Moisture-Density Relations of Soils and Soil-Aggregate Mixtures Using 10-lb (4.54-kg) Rammer and 18-in. (457-mm) Drop	204, 301, 303, 304, 340, 347, 430, 501, 601, 610, 701, Dwgs. 2260, 2270, 2325, 2326, 2370, 2465
D 1598	Test Method for Time-to-Failure of Plastic Pipe Under Constant Internal Pressure	802
D 1599	Test Method for Short-Time Hydraulic Failure Pressure of Plastic Pipe, Tubing and Fittings	802
D 1601	Test Method for Dilute Solution Viscosity of Ethylene Polymers	802
D 1624	Specification for Acid Copper Chromate	146
D 1625	Specification for Chromated Copper Arsenate	146
D 1693	Test Method for Environmental Stress-Cracking of Ethylene Plastics	802
D 1751	Specification for Preformed Expansion Joint Fillers for Concrete Paving and Structural Construction (Nonextruding and Resilient Bituminous Types)	107
D 1752	Specification for Preformed Sponge Rubber and Cork Expansion Joint Fillers for Concrete Paving and Structural Construction	107

Specification Number	Title	Referenced in Section Number
D 1754	Test Method of Effect of Heat and Air on Asphaltic Materials (Thin-Film Oven Test)	112
D 1760	Specification for Pressure Treatment of Timber Products	146
D 1784	Specification for Rigid Poly (Vinyl Chloride) (PVC) Compounds and Chlorinated Poly (Vinyl Chloride) (CPVC) Compounds	121
D 1785	Specification for Poly (Vinyl Chloride)(PVC) Plastic Pipe, Schedules 40, 80, and 120	1001
D 1858	Specification for Creosote-Petroleum Solution	146
D 1859	Specification for Petroleum for Blending with Creosote	146
D 2000	Classification System for Rubber Products in Automative Applications	802
D 2007	Test Method for Characteristic Groups in Rubber Extender and Processing Oils by the Clay-Gel Absorption Chromatographic Method	107
D 2042	Test Method for Solubility of Asphalt Materials in Trichloroethylene	113
D 2170	Test Method for Kinematic Viscosity of Asphalts (Bitumens)	114
D 2171	Test Method for Viscosity of Asphalts by Vacuum Capillary Viscometer	112
D 2172	Test Method for Quantitative Extraction of Bitumen from Bituminous Paving Mixtures	116
D 2235	Specification for Solvent Cement for Acrylonitrille-Butadiene-Styrene (ABS) Plastic Pipe and Fittings	121
D 2239	Specification for Polyethylene (PE) Plastic Pipe (SIDR-PR) Based on Controlled Inside Diameter	802
D 2240	Test Method for Rubber Property-Durometer Hardness	107
D 2241	Specification for Poly (Vinyl Chloride)(PVC) Plastic Pipe	1001
D 2321	Recommended Practice for Underground Installation of Flexible Thermoplastic Sewer Pipe	701, 901
D 2412	Test Method for External Loading Properties of Plastic Pipe by Parallel-Plate Loading	121
D 2419	Test Method for Sand Equivalent Value of Soils and Fine Aggregate	115
D 2466	Specification for Poly (Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 40	1001
D 2467	Specification for Socket-Type Poly (Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80	1001
D 2487	Classification of Soils for Engineering Purposes	701

Specification Number	Title	Referenced in Section Number
D 2564	Specification for Solvent Cements for Poly (Vinyl Chloride) (PVC) Plastic Pipe and Fittings	121, 1001
D 2604	Specification for High-Boiling Hydrocarbon Solvent for Preparing Oil-Borne Preservative Solutions	146
D 2605	Specification for Volatile Petroleum Solvent (LPG) for Preparing Pentachlorophenol Solutions	146
D 2661	Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Drain, Waste, and Vent Pipe and Fittings	121
D 2665	Specification for Poly (Vinyl Chloride)(PVC) Plastic Drain, Waste, and Vent Pipe and Fittings	121
D 2726	Test Method for Bulk Specific Gravity of Compacted Bituminous Mixtures Using Saturated Surface-Dry Specimens	116
D 2737	Specification for Polyethylene (PE) Plastic Tubing	802
D 2774	Recommended Practice for Underground Installation of Thermoplastic Pressure Piping	1001
D 2950	Test Method for Density of Bituminous Concrete in Place by Nuclear Method	116
D 3034	Specification for Type PSM Poly (Vinyl Chloride) (PVC) Sewer Pipe and Fittings	121, 901, 910
D 3139	Specification for Joints for Plastic Pressure Pipes Using Fexible Elastiomeric Seals	1001
D 3776	Test Method for Weight (Mass) Per Unit Area of Woven Fabric	119
D 4253	Test Method for Maximum Index Density of Soils Using a Vibratory Table	301
D 4254	Test Method for Minimum Index Density of Soils and Calculation of Relative Density	204, 301
D 4318	Test Method for Liquid Limit, Plastic Limit, and Plasticity Index of Soils	303, 701
E 10	Test Method for Brinell Hardness of Metallic Materials	139, 160
E 30	Method of Chemical Analysis of Steel, Cast Iron, Open-Hearth Iron, and Wrought Iron	160
E 70	Test Method for pH of Aqueous Solutions with the Glass Electrode	
E 97	Test Method for 45-deg., 0-deg Directional Reflectance Factor of Opaque Specimens by Broad-Band Filter Reflectometry	105
E 350	Chemical Analysis of Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron	520
F 477	Specification for Elastomeric Seals (Gaskets) for Joining Plastic Pipe	121

Specification Number	Title	Referenced in Section Number
F 679	Specification for Poly (Vinyl Chloride) (PVC) Large-Diameter Plastic Gravity Sewer Pipe and Fittings	121, 901, 910
F 794	Specification for Poly (Vinyl Chloride)(PVC) Large Diameter Ribbed Gravity Sewer Pipe and Fittings Based on Controlled Inside Diameter	121

SECTION 3002

AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO)

Specification Number	Title	Referenced in Section Number
M 17	Mineral Filler for Bituminous Paving Mixtures	118
M 36	Metallic (Zinc or Aluminum) Coated Corrugated Steel Culverts and Underdrains	135, 136
M 67	Foliage Green Bridge Paint	157
M 68	Black Paint for Bridges or Timber Structures	157
M 69	Aluminum Paint	157, Dwgs. 2220, 2215, 2236, 2370
M 70	White and Tinted Ready-Mixed Paint	157
M 72	Red Lead Ready-Mixed Paint	157
M 102	Steel Forgings, Carbon and Alloy, for General Use	520
M 103	Mild-to-Medium Strength Carbon-Steel Castings for General Application	520
M 105	Gray Iron Castings	520
M 107	Bronze Castings for Bridges and Turntables	520
M 108	Rolled Copper-Alloy Bearing and Expansion Plates and Sheets for Bridge and Other Industrial Uses	520
M 111	Zinc (Hot-Galvanized) Coatings on Products Fabricated from Rolled, Pressed, and Forged Steel Shapes, Plates, Bars, and Strip	410
M 133	Preservatives and Pressure Treatment Process for Timber	146, 150, 410
M 150	Masonry Cement	151
M 167	Structural Plate for Pipe, Pipe-Arches, and Arches	136
M 171	Sheet Materials for Curing Concrete	337
M 181	Chain-Link Fence	410
M 182	Burlap Cloth made from Jute or Kenaf	337
M 183	Structural Steel	151, 520, 550
M 190	Bituminous Coated Corrugated Metal Culvert Pipe and Pipe Arches	135, 136, 137
M 196	Corrugated Aluminum Alloy Culverts and Underdrains	135, 137

Specification Number	Title	Referenced in Section Number
M 197	Clad Aluminum Alloy Sheets for Culverts and Underdrains	137
M 219	Aluminum Alloy Structural for Field Bolted Conduits	135, 138
M 228	Steel Structural Rivets	520
M 246	Precoated Galvanized Steel Culverts and Underdrains	Dwgs. 2325, 2326, 2350, 2524
M 284	Epoxy Coated Reinforcing Bars	103
T 11	Amount of Material Finer Than 0.075 mm Sieve in Aggregate	302, 305, 307, 329
T 23	Making and Curing Concrete Compressive and Flextural Strength Test Specimens in the Field	337
T 26	Quality of Water to be Used in Concrete	305
T 27	Sieve Analysis of Fine and Coarse Aggregates	116, 302, 305, 307
T 30	Mechanical Analysis of Extracted Aggregate	116, 329
T 44	Solubility of Bituminous Materials in Organic Solvents	112, 113
T 48	Flash and Fire Points by Cleveland Open Cup	112, 114
T 49	Penetration of Bituminous Materials	112, 113
T 51	Ductility of Bituminous Materials	112, 113
T 59	Testing Emulsified Asphalt	107, 113
T 72	Saybolt Viscosity	107
T 73	Flash Point by Pensky-Martens Closed Tester	112
T 89	Determining the Liquid Limit of Soils	116, 302, 305, 307
T 90	Determining the Plastic Limit and Plasticity Index of Soils	305, 307, 308
T 96	Resistance to Abrasion of Small Size Coarse Aggregate by Use of the Los Angeles Machine	109, 116, 302, 305, 307, 329, 334, 603
T 97	Flextural Strength of Concrete (Using Simple Beam with Third-Point Loading)	340
T 99	The Moisture-Density Relations of Soils Using a 5.5-lb. [2.5 kg] Rammer and a 12-in. [305 mm] Drop	302
T 102	Spot Test of Asphaltic Materials	112
T 103	Soundness of Aggregates by Freezing and Thawing	109

Specification Number	Title	Referenced in Section Number
T 104	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	109, 116, 302, 305, 307, 334
T 132	Tensile Strength of Hydraulic Cement Mortars	107
T 166	Bulk-Specific Gravity of Compacted Bituminous Mixtures	307
T 176	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	306
T 179	Effect of Heat and Air on Asphalt Materials [Thin-Film Oven Test]	112
T 180	Moisture-Density Relations of Soils Using a 10-lb. [4.54 kg] Rammer and an 18-in. [457 mm] Drop	302, 305, 307, 308
T 191	Density of Soil In-Place by the Sand-Cone Method	305
T 200	pH of Aqueous Solutions with the Glass Electrode	113
T 201	Kinematic Viscosity of Asphalts	112, 114
T 202	Viscosity of Asphalts by Vacuum Capillary Viscometer	112, 114
T 205	Density of Soil In-Place by the Rubber-Balloon Method	302, 305
T 224	Correction for Coarse Particles in the Soil Compaction Test	305
T 238	Density of Soil and Soil-Aggregate in Place by Nuclear Methods (Shallow Depth)	302
T 239	Moisture Content of Soil and Soil-Aggregate in Place by Nuclear Methods (Shallow Depth)	302
T 240	Effect of Heat and Air on a Moving Film of Asphalt (Rolling Thin Film Oven Test)	114

SECTION 3003

AMERICAN WATER WORKS ASSOCIATION
(AWWA)

Specification Number	Title	Referenced in Section Number
C 104	Cement-Mortar Lining for Cast Iron Pipe and Fittings	129, 130
C 105	Polyethylene Encasement for Ductile Iron Piping for Water and Other Liquids	129
C 110	Short-Body Cast Iron Fittings, 3 inch, for 250-psi Water Pressure Plus Water Hammer	130, 801
C 111	Rubber Gasket Joints for Ductile-Iron and Gray-Iron Pressure Pipe and Fittings	129
C 115	Flanged Ductile Iron and Gray Iron Pipe with Threaded Flanges	129
C 150	Thickness Design of Ductile-Iron Pipe	129
C 151	Ductile-Iron Pipe, Centrifugally Cast in Metal Molds or Sand-Lined Molds, for Water or Other Liquids	129
C 153	Ductile Iron Compact Fittings, 3 in. Through 12 in. for Water and Other Liquids	130
C 200	Steel Water Pipe 6 Inches and Larger	127
C 201	Fabricated Electrically Welded Steel Pipe	127
C 203	Coal-Tar Protective Coatings and Linings for Steel Water Pipelines-Enamel and Tape-Hot-Applied	127, 801
C 204	Chlorinated Rubber-Alkyd Paint System for the the Exterior of Above ground Steel Water Piping	127
C 206	Field Welding of Steel Water Pipe Joints	801
C 207	Standard of Steel Pipe Flanges	127, 128
C 208	Standard for Dimensions for Steel Water Pipe Fittings	127
C 209	Cold Applied Tape Coatings for Exterior of Special Sections, Connections, and Fittings for Steel Water Pipelines	Dwg. 2351
C 300	Reinforced Concrete Water Pipe-Steel Cylinder Type, Not Prestressed	124
C 301	Reinforced Concrete Water Pipe-Steel Cylinder Type, Prestressed	124
C 302	Reinforced Concrete Water Pipe-Noncylinder Type, Not Prestressed	124
C 303	Reinforced Concrete Water Pipe-Steel Cylinder Type, Pretensioned	128

Specification Number	Title	Referenced in Section Number
C 500	Gate Valves for Ordinary Water Works Service	801
C 502	Fire Hydrants for Ordinary Water Works Service	801
C 504	Rubber-Seated Butterfly Valves	801
C 509	Resilient-Seated Gate Valves, 3 through 12 NPS, for Water and Sewage Systems	801
C 600	Installation of Ductile-Iron Water Mains and Their Appurtenances	801, 129
C 601	Disinfecting Water Mains	801
C 603	Installation of Abestos-Cement Water Pipe	901, 910
C 800	Underground Service Line Valves and Fittings	802
C 900	Polyvinyl Chloride (PVC) Pressure Pipe, 4 in. thru 12 in., for Water	121, 801
M 23	PVC Pipe Design and Installation	801
M 11	Steel Pipe Design and Installation	127

SECTION 3004

COLLECTIVE REFERENCE GROUPS

Specification Number	Title	Referenced in Section Number
3004.1 AMERICAN CONCRETE INSTITUTE (ACI)		
211	Standard Practices for Selecting Proportions for Concrete	101
305	Hot Weather Concreting	337, 602
306	Cold Weather Concreting	337, 602
318	Building Code Requirements for Reinforced Concrete	101, 102
3004.2 UNI-BELL POLYVINYL PIPE (UNI-BELL)		
B-3	Recommended Practice for the Installation of Polyvinyl Chloride (PVC) Pressure Pipe	701
B-5	Recommended Practice for the Installation of Polyvinyl Chloride (PVC) Sewer Pipe	701, Dwg. W-7
3004.3 AMERICAN WELDING SOCIETY (AWS)		
D 1.4	Structural Welding Code Reinforcing Steel	103, 151, 510, 520
3004.4 AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)		
B 16.5	Steel Pipe Flanges and Flanged Fittings	127
3004.5 ASPHALT INSTITUTE CONSTRUCTION SERIES (AICS)		
M 2	Construction Series No. 96	127
3004.6 FEDERAL SPECIFICATIONS		
LP-590	Plastic Compound Molding and Extrusion Polyethylene Plastics Molding and Extrusion Materials	107
TT-S-0022-7E	Urethane Sealant	107, 340
TT-E-496	Enamel Heating Resisting 400°F Black	157
3004.7 COMMITTEE ON HORTICULTURAL STANDARDS OF THE AMERICAN ASSOCIATION OF NURSERYMEN, INC., "USA Standard for Nursery Stock"		1005

Specification Number	Title	Referenced in Section Number
3004.8	AMERICAN JOINT COMMITTEE ON HORTICULTURAL NOMENCLATURE, "Standard Plant Names"	1005
3004.9	"Standard Specifications for Grades of California Redwood of the Redwood Inspection Service"	145
3004.10	"United States Product Standards PS 1-66 for Softwood Plywood"	145, 510