



Concrete Pipe Division
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ASTM/AASHTO Standards

ASTM	AASHTO	Standard
C14	M86	Non-Reinforced Concrete Pipe
C31	T23	Making & Curing Test Specimens in Field
C33	---	Aggregates
C39	T22	Cylinder Testing
C40	T21	Organic Impurities in Fine Aggregate
C42	T24	Obtaining & Testing Cores
C76	M170	Reinforced Concrete Pipe
C150	M85	Portland Cement
C231	T152	Air Content of Fresh Concrete
C361	---	Low-Head Pressure Pipe
C403	T197	Time of Setting of Concrete
C412	M178	Concrete Drain Tile
C443	M315	Rubber Gasket Joints
C444	M175	Perforated Concrete Pipe
C478	M199	Manholes
C494	M194	Chemical Admixtures
C497	T280	Test Methods
C506	M206	Concrete Arch Pipe
C507	M207	Concrete Elliptical Pipe
C595	M240	Blended Hydraulic Cement
C618	M295	Fly Ash
C654	M176	Porous Concrete Pipe
C655	M242	D-Load Design
C789	M259	Box Culverts, 2' Cover & Greater
C822	M262	Terminology
C850	M273	Box Culverts, Less Than 2' Cover
C877	---	External Sealing Bands
C989	M302	Blast – Furnace Slag
C990	M198	Joints Using Preformed Flexible Joint Sealant
C1064	T309	Temperature of Fresh Hydraulic Cement Concrete
C1240	M307	Silica Fume
C1417	---	Direct Design Reinforced Concrete Pipe
C1433	---	Box Culverts (LFD)
C1479	---	Installation Using Standard Installations
C1577	---	Box Culverts (LRFD)

ASTM	AASHTO	Standard
C1478	---	Resilient Connectors
C1618	---	Negative (vacuum) Air Pressure Testing
C1619	---	Gaskets
C1628	---	Rubber Gasket Joints – Gravity Sewer
C1675	---	RCB Installation
C1677	---	RCB Rubber Gasket Joints
C1821	----	Concrete Manhole Installation
C1837	----	Dry Cast Concrete
C1840	---	RCP Post Installation Inspection/Acceptance
C1846	---	Performance Based Reinforced Concrete Pipe
A82	M32	Plain Steel Wire for Concrete Reinforcement
A184	M54	Fabricated Deformed Steel Mesh for Concrete Reinforcement
A185	M55	Plain Steel Welded Wire Reinforcement for Concrete
A496	M225	Steel Wire. Deformed for Concrete Reinforcement
A497	M221	Deformed Steel Welded Wire Reinforcement for Concrete
A615	M31	Deformed Plain Bars for Concrete Reinforcement
A775	M284	Epoxy Coated Steel Reinforcing Bars
A1064	---	Reinforcement, Plain & Deformed

AASHTO LRFD Bridge Design Specifications	
Section 3	Loads and Load Factors
Section 4	Structural Analysis and Evaluation
Section 5	Concrete Structures
Section 12	Buried Structures and Tunnel Liners

AASHTO LRFD Bridge Construction Specifications	
Section 8	Concrete Structures
Section 26	Metal Culverts
Section 27	Concrete Culverts
Section 30	Thermoplastic Pipe

Standard Specifications for Highway Bridges 17 th Edition 2002 (LFD)	
Division I Design	
Section 3	Loads
Section 6	Culverts
Section 7	Strength Design Method Load Factor Design
Section 8	Reinforced Concrete
Section 12	Soil-Corrugated Metal Structure Interaction Systems
Section 16	Soil-Reinforced Concrete Structure Interaction Systems
Section 17	Soil-Thermoplastic Pipe Interaction Systems
Division II Construction	
Section 26	Metal Culverts

Section 27	Concrete Culverts
Section 30	Thermoplastic Pipe