

ARCHIVED BRIDGE CONSTRUCTION STANDARDS (BCs)					
Dwg. No.	Standard Title	Edition	Release	Date	Shts.
--	Transmittal Letter & Revision Descriptions	1996 Edition	Initial	1/2/1996	1
			Change 1	12/24/1999	2
			Change 2	6/30/2000	1
			Change 3	12/29/2000	1
			Change 4	7/11/2001	2
		2003 Edition	Initial	1/21/2003	4
			Change 1	9/4/2003	2
			Change 2	4/15/2004	2
			Change 3	7/29/2005	5
			Change 4	7/24/2006	2
			Change 5	7/20/2007	6
			Change 6	4/7/2008	1
			Change 7	12/29/2008	2
		2010 Edition	Initial	10/26/2010	11
			Change 1	5/22/2012	6
			Change 2	11/26/2013	2
			Change 3	12/15/2014	2
		2016 Edition	Initial	9/30/2016	4
			Change 1	8/4/2017	2
			Change 2	1/31/2019	4
			Change 3	2/19/2021	18
			Change 4	11/23/2022	4
			Change 5	2/14/2023	2
			Change 6	3/27/2024	4
			Change 7	10/7/2024	4
BC-700M	Index of Standards	1996 Edition	Initial	1/2/1996	1
			Change 1	12/24/1999	1
			Change 2	6/30/2000	1
			Change 3	12/29/2000	1
			Change 4	7/11/2001	1
		2003 Edition	Initial	1/21/2003	1
			Change 1	9/4/2003	1
			Change 2	4/15/2004	1
			Change 3	7/29/2005	1
			Change 4	7/24/2006	1
			Change 5	7/20/2007	1
			Change 6	4/7/2008	1
			Change 7	12/29/2008	1
		2010 Edition	Initial	10/26/2010	1
			Change 1	5/18/2012	1
			Change 2	11/26/2013	1
			Change 3	11/21/2014	1
		2016 Edition	Initial	9/30/2016	1
			Change 1	8/4/2017	1
			Change 2	1/31/2019	1
			Change 3	2/19/2021	1
			Change 4	11/23/2022	1
			Change 5	2/14/2023	1
			Change 6	3/27/2024	1
			Change 7	10/7/2024	1

ARCHIVED BRIDGE CONSTRUCTION STANDARDS (BCs)					
Dwg. No.	Standard Title	Edition	Release	Date	Shts.
BC-701M	Protective Fence	1996 Edition	Initial	1/2/1996	2
			Change 2	6/30/2000	2
		2003 Edition	Initial	1/21/2003	2
			Change 3	7/29/2005	2
			Change 4	7/24/2006	2
		2010 Edition	Initial	10/26/2010	1
			Change 1	5/18/2012	3
			Change 3	11/21/2014	3
		2016 Edition	Initial	9/30/2016	3
			Change 2	1/31/2019	3
			Change 3	2/19/2021	3
BC-702M	Sound Barrier Walls	1996 Edition	Initial	1/2/1996	7
			Change 2	6/30/2000	7
		2003 Edition	Initial	1/21/2003	7
			Change 2	4/15/2004	7
BC-703M	Thrie-Beam to Vertical Wall Bridge Barrier Transition Connection	2003 Edition	Initial	1/21/2003	3
			Change 3	7/29/2005	3
		2010 Edition	Initial	10/26/2010	3
			Change 1	5/18/2012	2
			Change 3	11/21/2014	2
		2016 Edition	Initial	9/30/2016	2
			Change 1	8/4/2017	2
BC-706M	PA Structure Mounted Guide Rail Barrier (2013-2023) & PA 3-Rail Bridge Barrier (2023-present)	2010 Edition	Change 2	11/26/2013	1
			Change 3	11/21/2014	1
		2016 Edition	Initial	9/30/2016	2
			Change 1	8/4/2017	2
			Change 2	1/31/2019	3
BC-707M	PA HT Bridge Barrier – Miscellaneous Details	2003 Edition	Initial	1/21/2003	5
			Change 3	7/29/2005	5
			Change 4	7/24/2006	5
		2010 Edition	Initial	10/26/2010	5
			Change 1	5/18/2012	5
		2016 Edition	Initial	9/30/2016	5
			Change 2	1/31/2019	5
BC-708M	Thrie-Beam to PA Type 10M Bridge Barrier Transition Connection	2003 Edition	Initial	1/21/2003	2
			Change 3	7/29/2005	2
			Change 4	7/24/2006	2
		2010 Edition	Initial	10/26/2010	2
			Change 1	5/18/2012	2
			Change 2	11/26/2013	2
		2016 Edition	Initial	9/30/2016	2
			Change 1	8/4/2017	2

ARCHIVED BRIDGE CONSTRUCTION STANDARDS (BCs)					
Dwg. No.	Standard Title	Edition	Release	Date	Shts.
BC-709M	PA Type 10M Bridge Barrier	2003 Edition	Initial	1/21/2003	12
			Change 3	7/29/2005	12
			Change 4	7/24/2006	12
			Change 5	7/20/2007	12
		2010 Edition	Initial	10/26/2010	12
			Change 1	5/18/2012	12
			Change 3	11/21/2014	12
		2016 Edition	Initial	9/30/2016	12
			Change 2	1/31/2019	12
			Change 3	2/19/2021	12
			Change 4	11/23/2022	12
BC-711M	Aluminum Protective Barrier	1996 Edition	Initial	1/2/1996	5
			Change 1	12/24/1999	5
		2003 Edition	Initial	1/21/2003	4
			Change 4	7/24/2006	4
		2010 Edition	Initial	10/26/2010	4
			Change 3	11/21/2014	4
		2016 Edition	Initial	9/30/2016	4
			Change 3	2/19/2021	4
BC-712M	PA Bridge Barrier to Thrie Beam Guiderail Transition	2003 Edition	Change 2	4/15/2004	2
			Change 3	7/29/2005	2
		2010 Edition	Initial	10/26/2010	2
			Change 1	5/18/2012	2
		2016 Edition	Initial	9/30/2016	2
			Change 1	8/4/2017	2
BC-713M	PA Bridge Barrier	2003 Edition	Change 2	4/15/2004	13
			Change 3	7/29/2005	13
			Change 4	7/24/2006	13
		2010 Edition	Initial	10/26/2010	13
		2016 Edition	Initial	9/30/2016	13
			Change 2	1/31/2019	14
			Change 3	2/19/2021	14
			Change 4	11/23/2022	14
BC-716M	Aluminum Pedestrian Railing	1996 Edition	Initial	1/2/1996	2
			Change 1	12/24/1999	2
		2003 Edition	Initial	1/21/2003	2
			Change 2	4/15/2004	2
			Change 4	7/24/2006	2
		2010 Edition	Initial	10/26/2010	2
			Change 1	5/18/2012	2
		2016 Edition	Initial	9/30/2016	2
BC-718M	Alternate Railing Details	1996 Edition	Initial	1/2/1996	1
			Change 1	12/24/1999	1
		2003 Edition	Initial	1/21/2003	1
			Change 3	7/29/2005	1
		2010 Edition	Initial	10/26/2010	1
		2016 Edition	Initial	9/30/2016	1

ARCHIVED BRIDGE CONSTRUCTION STANDARDS (BCs)					
Dwg. No.	Standard Title	Edition	Release	Date	Shts.
BC-719M	Temporary Concert Barrier, Structure Mounted	2003 Edition	Initial	1/21/2003	5
			Change 1	9/4/2003	6
			Change 2	4/15/2004	6
			Change 3	7/29/2005	7
			Change 7	12/29/2008	7
		2010 Edition	Initial	10/26/2010	8
		2016 Edition	Initial	9/30/2016	8
			Change 2	1/31/2019	8
BC-720M	Aluminum or Steel Bridge Hand Railing	1996 Edition	Initial	1/2/1996	1
			Change 1	12/24/1999	1
		2003 Edition	Initial	1/21/2003	1
			Change 2	4/15/2004	1
		2010 Edition	Initial	10/26/2010	1
			Change 1	5/18/2012	1
		2016 Edition	Initial	9/30/2016	1
BC-721M	Electrical Details	1996 Edition	Initial	1/2/1996	1
			Change 2	6/30/2000	1
			Change 4	7/11/2001	1
		2003 Edition	Initial	1/21/2003	1
			Change 3	7/29/2005	2
		2010 Edition	Initial	10/26/2010	2
		2016 Edition	Initial	9/30/2016	2
BC-722M	Lighting Pole Anchorage	1996 Edition	Initial	1/2/1996	2
			Change 1	12/24/1999	2
		2003 Edition	Initial	1/21/2003	2
			Change 4	7/24/2006	2
		2010 Edition	Initial	10/26/2010	2
			Change 1	5/18/2012	2
			Change 2	11/26/2013	2
			Change 3	11/21/2014	2
		2016 Edition	Initial	9/30/2016	2
BC-723M	Bridge Anti-Icing System	2003 Edition	Change 3	7/29/2005	10
		2010 Edition	Initial	10/26/2010	10
BC-726M	Steel Grid Reinforced Concrete Bridge Deck for Beam Bridges	2016 Edition	Initial	9/30/2016	5
BC-731M	Cement Concrete Slope Wall	1996 Edition	Initial	1/2/1996	1
			Change 1	12/24/1999	1
		2003 Edition	Initial	1/21/2003	1
			Change 3	7/29/2005	1
		2010 Edition	Change 1	5/18/2012	1
BC-732M	Permanent Metal Deck Forms	1996 Edition	Initial	1/2/1996	4
			Change 3	12/29/2000	4
		2003 Edition	Initial	1/21/2003	4
			Change 2	4/15/2004	4
			Change 3	7/29/2005	4
			Change 4	7/24/2006	4
			Change 5	7/20/2007	4
		2010 Edition	Initial	10/26/2010	4
		2016 Edition	Initial	9/30/2016	3
			Change 2	1/31/2019	3

ARCHIVED BRIDGE CONSTRUCTION STANDARDS (BCs)					
Dwg. No.	Standard Title	Edition	Release	Date	Shts.
BC-734M	Anchor Systems	1996 Edition	Initial	1/2/1996	2
			Change 1	12/24/1999	2
		2003 Edition	Change 2	4/15/2004	3
		2010 Edition	Initial	10/26/2010	3
		2016 Edition	Initial	9/30/2016	3
			Change 1	8/4/2017	3
			Change 2	1/31/2019	3
BC-735M	Wall Construction & Expansion Joint Details	1996 Edition	Initial	1/2/1996	1
			Change 3	12/29/2000	1
		2003 Edition	Initial	1/21/2003	1
		2010 Edition	Initial	10/26/2010	1
BC-736M	Reinforcement Bar Fabrication Details	1996 Edition	Initial	1/2/1996	3
			Change 1	12/24/1999	6
		2003 Edition	Initial	1/21/2003	6
		2010 Edition	Initial	10/26/2010	3
			Change 1	5/18/2012	3
		2016 Edition	Initial	9/30/2016	3
			Change 2	1/31/2019	3
BC-738M	Structure Mounted Guide Rail and Concrete Barrier	1996 Edition	Initial	1/2/1996	1
BC-739M	Bridge Barrier to Guide Rail Transition	1996 Edition	Initial	1/2/1996	3
			Change 1	12/24/1999	0
			Change 3	12/29/2000	2
			Change 4	7/11/2001	3
		2003 Edition	Initial	1/21/2003	2
			Change 3	7/29/2005	2
			Change 4	7/24/2006	2
			Change 7	12/29/2008	2
		2010 Edition	Initial	10/26/2010	2
			Change 1	5/18/2012	2
BC-741M	Overhead Sign Structures Cantilever & Center-Mount Structures Strut Lengths Up to 40'	2003 Edition	Initial	1/21/2003	9
			Change 5	7/20/2007	9
		2010 Edition	Initial	10/26/2010	6
			Change 2	11/26/2013	6
			Change 3	11/21/2014	6
		2016 Edition	Initial	9/30/2016	6
			Change 1	8/4/2017	6
BC-742M	Overhead Sign Structures Tapered Tube Structures Spans from 30' to 80'	2003 Edition	Initial	1/21/2003	8
			Change 5	7/20/2007	8
		2010 Edition	Initial	10/26/2010	6
			Change 2	11/26/2013	6

ARCHIVED BRIDGE CONSTRUCTION STANDARDS (BCs)					
Dwg. No.	Standard Title	Edition	Release	Date	Shts.
BC-743M	Overhead Sign Structures 2 Post Planar Truss Spans from 30" to 100'	2003 Edition	Initial	1/21/2003	12
			Change 5	7/20/2007	12
		2010 Edition	Initial	10/26/2010	10
			Change 2	11/26/2013	10
		2016 Edition	Initial	9/30/2016	10
			Change 1	8/4/2017	10
BC-744M	Overhead Sign Structures 2 Post & 4 Post Tri-Chord Truss Spans from 60' to 240'	2003 Edition	Initial	1/21/2003	17
			Change 5	7/20/2007	17
		2010 Edition	Initial	10/26/2010	12
			Change 2	11/26/2013	12
		2016 Edition	Initial	9/30/2016	12
			Change 1	8/4/2017	12
BC-745M	Overhead Sign Structures 4 Post 4 Chord Truss Spans from 100' to 200'	2003 Edition	Initial	1/21/2003	14
			Change 5	7/20/2007	14
		2010 Edition	Initial	10/26/2010	10
			Change 2	11/26/2013	10
		2016 Edition	Initial	9/30/2016	10
			Change 1	8/4/2017	10
BC-747M	Monopipe Sign Structures	2003 Edition	Change 7	12/29/2008	5
		2010 Edition	Initial	10/26/2010	5
			Change 2	11/26/2013	6
		2016 Edition	Initial	9/30/2016	6
			Change 1	8/4/2017	6
BC-751M	Bridge Drainage	1996 Edition	Initial	1/2/1996	4
			Change 1	12/24/1999	4
			Change 4	7/11/2001	5
		2003 Edition	Initial	1/21/2003	6
			Change 2	4/15/2004	6
			Change 3	7/29/2005	6
			Change 7	12/29/2008	6
		2010 Edition	Initial	10/26/2010	6
			Change 1	5/18/2012	6
			Change 2	11/26/2013	6
			Change 3	11/21/2014	7
		2016 Edition	Initial	9/30/2016	7
BC-752M	Concrete Deck Slab Details	1996 Edition	Initial	1/2/1996	1
			Change 1	12/24/1999	1
		2003 Edition	Initial	1/21/2003	2
			Change 3	7/29/2005	2
		2010 Edition	Initial	10/26/2010	2
			Change 1	5/18/2012	2
			Change 2	11/26/2013	2
			Change 3	11/21/2014	2
		2016 Edition	Initial	9/30/2016	2
			Change 3	2/19/2021	2

ARCHIVED BRIDGE CONSTRUCTION STANDARDS (BCs)					
Dwg. No.	Standard Title	Edition	Release	Date	Shts.
BC-753M	Steel Girder Details	1996 Edition	Initial	1/2/1996	2
			Change 1	12/24/1999	2
			Change 3	12/29/2000	2
		2003 Edition	Initial	1/21/2003	2
			Change 3	7/29/2005	2
		2010 Edition	Initial	10/26/2010	2
			Change 1	5/18/2012	2
			Change 2	11/26/2013	2
BC-754M	Steel Diaphragms for Steel Beam/Girder Structures (Straight Plate Girders Only)	1996 Edition	Initial	1/2/1996	2
			Change 1	12/24/1999	2
		2003 Edition	Initial	1/21/2003	2
			Change 3	7/29/2005	2
			Change 4	7/24/2006	2
		2010 Edition	Initial	10/26/2010	2
		2016 Edition	Initial	9/30/2016	2
			Change 2	1/31/2019	2
BC-755M	Bearings	1996 Edition	Initial	1/2/1996	4
			Change 2	6/30/2000	4
		2003 Edition	Initial	1/21/2003	4
			Change 3	7/29/2005	4
			Change 7	12/29/2008	4
		2010 Edition	Initial	10/26/2010	4
			Change 1	5/18/2012	4
			Change 2	11/26/2013	4
BC-756M	High Load Muti Rotational Pot Bearings	2016 Edition	Initial	9/30/2016	4
		2010 Edition	Change 2	11/26/2013	6
BC-757M	Steel Pile Tip Reinforcements & Splices	1996 Edition	Initial	1/2/1996	2
			Change 3	12/29/2000	2
		2003 Edition	Initial	1/21/2003	2
		2010 Edition	Initial	10/26/2010	3
			Change 2	11/26/2013	3
BC-762M	Tooth Expansion Dam for Prestressed Concrete & Steel I-Beam Bridges	1996 Edition	Initial	1/2/1996	5
			Change 3	12/29/2000	7
		2003 Edition	Initial	1/21/2003	7
			Change 3	7/29/2005	7
			Change 4	7/24/2006	7
			Change 5	7/20/2007	7
		2010 Edition	Initial	10/26/2010	7
			Change 1	5/18/2012	7
			Change 2	11/26/2013	7
		2016 Edition	Initial	9/30/2016	7

ARCHIVED BRIDGE CONSTRUCTION STANDARDS (BCs)					
Dwg. No.	Standard Title	Edition	Release	Date	Shts.
BC-766M	Preformed Neoprene Compression Seal Joint for Approach Slabs	1996 Edition	Initial	1/2/1996	3
			Change 3	12/29/2000	4
		2003 Edition	Initial	1/21/2003	4
			Change 5	7/20/2007	2
		2010 Edition	Initial	10/26/2010	2
BC-767M	Neoprene Strip Seal Dam for Prestressed Concrete & Steel I-Beam Bridges	1996 Edition	Initial	1/2/1996	3
			Change 2	6/30/2000	5
			Change 4	7/11/2001	5
		2003 Edition	Initial	1/21/2003	5
			Change 3	7/29/2005	5
			Change 4	7/24/2006	5
			Change 5	7/20/2007	5
		2010 Edition	Initial	10/26/2010	6
			Change 1	5/18/2012	6
			Change 2	11/26/2013	6
BC-770M	Steel Mid-Span Diaphragms for P/S Concrete AASHTO I-Beam and PA Bulb-Tee Beam Bridges	2010 Edition	Change 3	11/21/2014	4
		2016 Edition	Initial	9/30/2016	4
BC-771M	Details for Steel Intermediate Diaphragms for PA. I-Beam Prestressed Bridges	1996 Edition	Initial	1/2/1996	1
BC-772M	PreStressed Concrete Beam Bracing	2010 Edition	Initial	10/26/2010	5
		2016 Edition	Initial	9/30/2016	5
BC-775M	Miscellaneous Prestress Details	1996 Edition	Initial	1/2/1996	1
			Change 2	6/30/2000	3
			Change 4	7/11/2001	3
		2003 Edition	Initial	1/21/2003	3
			Change 2	4/15/2004	3
			Change 3	7/29/2005	3
			Change 5	7/20/2007	3
		2010 Edition	Initial	10/26/2010	3
			Change 1	5/18/2012	3
			Change 2	11/26/2013	3
BC-776M	Ground Mounted Sound Barriers Precast Concrete Panels	2016 Edition	Initial	9/30/2016	3
		2003 Edition	Change 3	7/29/2005	7
		2010 Edition	Initial	10/26/2010	7
BC-777M	Ground Mounted Sound Barriers Precast Concrete Posts	2016 Edition	Initial	9/30/2016	7
		2003 Edition	Change 3	7/29/2005	12
		2010 Edition	Initial	10/26/2010	12
BC-778M	Ground Mounted Sound Barriers – Steel Posts		Change 2	11/26/2013	12
		2016 Edition	Initial	9/30/2016	12
		2003 Edition	Change 3	7/29/2005	10
BC-778M	Ground Mounted Sound Barriers – Steel Posts	2010 Edition	Initial	10/26/2010	10
			Change 2	11/26/2013	10

ARCHIVED BRIDGE CONSTRUCTION STANDARDS (BCs)					
Dwg. No.	Standard Title	Edition	Release	Date	Shts.
BC-779M	Structure Mounted Sound Barrier Walls	2003 Edition	Change 3	7/29/2005	9
		2010 Edition	Initial	10/26/2010	9
			Change 2	11/26/2013	9
		2016 Edition	Initial	9/30/2016	9
			Change 2	1/31/2019	9
BC-780M	Offset Sound Barrier Walls	2003 Edition	Change 3	7/29/2005	8
		2010 Edition	Initial	10/26/2010	8
		2016 Edition	Initial	9/30/2016	8
BC-781M	Random Stone Slope Wall	1996 Edition	Initial	1/2/1996	1
			Change 1	12/24/1999	1
			Change 4	7/11/2001	1
		2003 Edition	Initial	1/21/2003	1
		2010 Edition	Initial	10/26/2010	1
		Change 1	5/18/2012	1	
BC-782M	Gabion Slope Wall	1996 Edition	Initial	1/2/1996	1
			Change 3	12/29/2000	1
		2003 Edition	Initial	1/21/2003	1
		2010 Edition	Initial	10/26/2010	1
			Change 1	5/18/2012	1
BC-783M	Reinforced Concrete Repair	1996 Edition	Initial	1/2/1996	2
			Change 3	12/29/2000	2
		2003 Edition	Initial	1/21/2003	2
			Change 5	7/20/2007	2
		2010 Edition	Initial	10/26/2010	2
			Change 2	11/26/2013	4
2016 Edition	Initial	9/30/2016	4		
	BC-784M	R. C. Pararet Modifications	1996 Edition	Initial	1/2/1996
BC-785M	Backwall Modifications Details	1996 Edition	Initial	1/2/1996	1
BC-788M	Typical Waterproof and Expansion Details	1996 Edition	Change 1	12/24/1999	11
			Change 2	6/30/2000	10
			Change 3	12/29/2000	11
		2003 Edition	Initial	1/21/2003	11
		2010 Edition	Initial	10/26/2010	11
			Change 1	5/18/2012	11
			Change 3	11/21/2014	12
		2016 Edition	Initial	9/30/2016	12
Change 2	1/31/2019		12		
BC-791M	Low Cost Bridge – Precast Slab Bridges & Culverts	1996 Edition	Initial	1/2/1996	1
BC-792M	Curb Drain Details – Prestressed or Precast Bridge with Waterproofing Membrane	1996 Edition	Initial	1/2/1996	1
BC-793M	Precast Channel Beam Bridges – Beam Sizes & Details	1996 Edition	Initial	1/2/1996	1
BC-794M	Utility Attachment & Support Details Prestressed Bridges	1996 Edition	Initial	1/2/1996	1
			Change 3	12/29/2000	1
		2003 Edition	Initial	1/21/2003	1
		2010 Edition	Initial	10/26/2010	3
			Change 2	11/26/2013	1
BC-795M	General Notes and Legends for Soil/Rock Description	1996 Edition	Initial	1/2/1996	3
			Change 2	6/30/2000	3
		2003 Edition	Initial	1/21/2003	3
		2010 Edition	Initial	10/26/2010	3

ARCHIVED BRIDGE CONSTRUCTION STANDARDS (BCs)					
Dwg. No.	Standard Title	Edition	Release	Date	Shts.
BC-798M	Mechanical Connection Details	1996 Edition	Initial	1/2/1996	1
			Change 3	12/29/2000	2
			Change 4	7/11/2001	2
		2003 Edition	Initial	1/21/2003	2
			Change 2	4/15/2004	2
			Change 3	7/29/2005	2
			Change 4	7/24/2006	2
		2010 Edition	Initial	10/26/2010	2
			Change 1	5/18/2012	3
			Change 2	11/26/2013	3
		2016 Edition	Initial	9/30/2016	3
			Change 2	1/31/2019	3
			Change 4	11/23/2022	3
BC-799M	Mechanically Stabilized Earth Retaining Walls	1996 Edition	Change 2	6/30/2000	10
			Change 3	12/29/2000	10
		2003 Edition	Initial	1/21/2003	11
			Change 2	4/15/2004	11
			Change 3	7/29/2005	12
			Change 4	7/24/2006	13
			Change 6	4/7/2008	13
		2010 Edition	Initial	10/26/2010	13
			Change 1	5/18/2012	13
			Change 2	11/26/2013	13
			Change 3	11/21/2014	13
		2016 Edition	Initial	9/30/2016	13
			Change 2	8/30/2019	13
			Change 3	2/19/2021	13