

Approved Bridge and Structure Products

Product No.	Strike-Off-Letter Number	Product Name	Company	Approval Date On Drawing	Revision Date(s)	Drawing Number	No. of Index Shts. (PDF Files)	Is Item Patented? (Y/N)
		Index	-	-		-	10	
		All Active Products (No. 2 thru No. 85)	-	-		-	757	
2	431-92-05	Barlok (Precast) Parapet	J & R Slaw, Inc.	2/3/1992		92-051-PE	3	N
8	431-94-53	Pre-approved MSE Walls Shop Drawings	Reinforced Earth Co.	12/8/1994		94-603-BQAD	1	N
10	431-96-49	Precast Concrete/Steel Superstructure	INVERSE	9/27/1996		90-117PE	5	Y
11	431-96-51	Precast Concrete Diaphragms for Prestressed Concrete I-Beams	-	11/25/1996		95-604-BQAD	5	N
16	431-98-16	Approved Strip Seal Expansion Joint Retainers	Elastomer Seals, etc.	4/25/1989		SS-P3	4	N
18	431-98-28	Disc Bearings Standard Detail Drawings	R. J. Watson, Inc.	7/27/1998		97-601-BQAD	1	N
26	431-00-06	Bebo Precast Concrete Arch Bridge System	CONTECH	1/31/2000	3/8/2016 & 6/20/2017 (Item No. updated)	98-211 PE	2	N
29	431-01-06	Pre-approved Shop Drawings MSE Walls Retained Earth Wall Panels (Square and Hexagon Panels)	Foster Geotechnical	4/13/2001		00-602-BQAD	2	Y
33	431-03-09	Evergreen Precast Concrete Retaining Wall System	Evergreen Precast Concrete	6/26/2003	6/20/2017 (Item No. added)	92-047PE (1)	2	N
34	431-04-10	MSE Wall Reinforced Earth Wall Rectangular Panels	Reinforced Earth Co.	12/13/2004		04-601 BQAD	2	N
35	431-05-02	Temporary Concrete Median Barrier Structure Mounted	Faddis Concrete Products	8/1/2005		05-601-BQAD	1	N
36	431-05-04	Everwall Abutment and Retaining Wall System	Schuylkill Products	9/30/2005	6/20/2017 (Item No. added)	2002-021	1	N
37	431-06-04	Temporary Concrete Single Face Barrier Structure Mounted	Faddis Concrete Products	3/8/2006		06-601-BQAD	1	N
38	431-08-01	Post and Panel Noise Barrier	Hanson Pipe & Precast	1/17/2008		91-245-PE(2)	1	N

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39	431-08-01	Whisper Wall Absorptive Precast Sound Barrier	Concrete Innovations Services	1/17/2008		2007-040Q	<u>1</u>	N
40	431-08-15	AcoustaX w/NEPCOT Paint System Aluminum Panel	Diamond Manufacturing Co.	9/25/2008	3/8/2016 (Item No. updated)	2002-130PE	<u>1</u>	N
41	431-08-16	AccoustaCrete Absorptive Sound Barrier Panel Wall System	Faddis Concrete Products	10/15/2008	3/8/2016 (Item No. updated)	2000-335 PE	<u>1</u>	N
42	431-09-03	Versapanel Sound Barrier - Post and panel ground mounted sound barrier wall system	Centria	2/17/2009 (09/07/2007 by BOCM)	6/20/2017 (Item No. added)	2006-206	<u>1</u>	N
48	431-10-11	Circular Base Plates for Press Brake Columns	VSI Sales, LLC	8/12/2010		10-601-BQAD	<u>1</u>	N
49	431-10-15	Spliced Prestressed Concrete Girder Standards	Central Atlantic Bridge Associates (CABA)	12/21/2010	10/30/2013	09-601-BQAD	<u>1</u>	N
50	431-11-10	PLYWALL Sound Barrier Wall System	Hoover Treated Wood Products, Inc.	10/17/2011	3/8/2016 (Item No. updated)	2009-050 PE	<u>2</u>	N
51	431-11-10	Dura-Hold Wall System	DURA-SALES	12/20/2011	3/8/2016 & 6/20/2017 (Item No. updated)	95-144R PE	<u>1</u>	N
53	431-12-09	Aluminum Structural Plate Box Culverts	Lane Enterprises	9/25/2012		2012-110 PE	<u>1</u>	N
54	431-12-10	SENTRY-CAST Sound Barrier Wall System	FABCON Companies	10/5/2012		2011-275 PE	<u>1</u>	N
55	483-13-02	Zoneguard, Portable Steel Barrier System	Hill and Smith, Inc.	2/22/2013	3/8/2016 (Item No. updated)	12-602-BDTD	<u>2</u>	N
56	483-13-03	Precast Concrete Substructure Standards System and Precast Structure Elements Guidelines (26 pages)	CABA	3/18/2013	07/30/2014 (corrections); 05/14/2015 (Rev. 1)	12-603-BDTD	<u>1</u>	N
57	483-13-04	Stone Strong Retaining Wall Systems	Garden State Precast, Inc.	4/11/2013	3/8/2016 & 6/20/2017 (Item No. updated)	2009-187 PE	<u>1</u>	N
58	483-14-01	PA Bulb-Tee Beam WWR Details Standard	CABA	4/11/2013	01/17/2014 (Rev. 1)	13-601-BDTD, Rev. 1	<u>1</u>	N

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59	483-13-05	Spliced Prestressed Concrete Girder Standards	CABA	5/1/2013	08/30/2013 & 10/31/2013 (corrections)	12-601-BDTD	<u>1</u>	N
61	483-13-10	NEXT BEAM Precast Concrete Bridge Beam System	-	3/30/2010	05/09/2013 (Rev. 1)	09-602-BQAD, Rev. 1	<u>1</u>	N
62	483-13-10	Strip Seal Expansion Joint Retainers	D.S. Brown Co., Inc.	8/1/2013		96-195/196PE, Rev. 1	<u>1</u>	N
63	483-13-10	Prefabricated Rett-Wall Retaining Wall System	J & R Slaw, Inc.	8/1/2013	6/20/2017 (Item No. updated)	2011-203 PE	<u>1</u>	N
64	483-13-11	Mechanically Stabilized Earth Uwall System	Northeast Prestressed Products	9/5/2013	6/20/2017 (Item No. added)	2010-221 PE	<u>1</u>	N
65	483-13-13	Metal Foundations for Overhead Signs Structures Cantilever and Center-Mount Structures	Shaner Industries	10/31/2013	3/8/2016 (Item No. updated)	13-602-BDTD	<u>1</u>	Y
66	483-14-01	MSE ARES Retaining Wall System	Tensar International Cooperation	1/17/2014	3/8/2016 & 6/20/2017 (Item No. updated)	2011-273PE	<u>1</u>	N
67	483-14-01	PA Box Beam WWR Details Standard	CABA	1/17/2014		14-601-BDTD	<u>1</u>	N
68	483-14-02	Acrylite Soundstop - Structure Mounted Sound Barrier System	Evonik Cyro LLC & Gannett Fleming	5/1/2014	04/10/2015 (Rev. 1); 3/8/2016 (Item No. updated)	2012-050A PE	<u>1</u>	N
69	483-20-01 (Previously 483-14-05)	Composite Arch Bridge System	Advanced Infrastructure Technologies, LLC	3/20/2020 (Previously 7/7/2014)	3/8/2016 (Item No. updated) & 3/20/2020 (Revision 1)	2013-236 REV. 1	<u>1</u>	Y
70	483-14-06	BarrierGuard 800 - Portable Steel Barrier System	Highway Care Ltd	7/24/2014	3/8/2016 (Item No. updated)	14-602-BDTD	<u>2</u>	N
71	483-19-03 (Previously 483-14-07)	Folded Steel Plate Girder System	CDR Bridge Systems, LLC	9/19/2019 (Previously 9/2/2014)	3/8/2016 (Item No. updated) & 6/6/2016 (corrections) & 9/19/2019 (Revision 1)	14-604-BDTD (Rev. 1)	<u>1</u>	Y

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72	483-15-02	Metal Foundations for DMS Center-Mount Sign Structures	Shaner Industries	4/28/2015	3/8/2016 (Item No. updated)	14-603-BDTD	<u>1</u>	Y
73	483-16-01	Metal Foundations for High Mast Lighting Pole	Shaner Industries	3/7/2016		95-291 PE, Rev. 2	<u>1</u>	Y
74	483-16-04	Spliced Post-Tensioned Concrete U-girder Standards	CABA	5/31/2016		15-601-BDTD	<u>2</u>	N
75	483-16-06	Metal Finned Pipe Foundations for Conventional Lighting Pole	Shaner Industries	10/6/2016 (Prev. issued 10/6/2009 & 06/10/1999)	3/8/2016 (Item No. updated)	99-034 PE	<u>1</u>	Y
76	483-17-01	Prefabricated T-Wall Retaining Wall System	The Neel Company	4/13/2017	6/20/2017 (Item No. updated) & 8/23/2017 (Dwg. correction)	87-402 PE (Revision IV)	<u>1</u>	N
77	483-17-04	SINE WALL MSE Panel System	SINE WALL, LLC	9/21/2017		2015-110	<u>1</u>	Y
78	483-17-04	Con/Span Precast Structure Standard	Contech Engineered Solutions LLC	9/21/2017	2/22/2018 (Dwg. Correction)	86-353 PE (Change #2)	<u>1</u>	Y*
79	483-19-03 (Previously 483-18-01)	Superior Transparent Sound Barrier System	Superior Transparent Noise Barriers, LLC	9/19/2019 (Previously 4/26/2018)	9/19/2019 (Revision 1)	2017-332 (Rev. 1)	<u>1</u>	N
80	483-18-02	Redi-Rock Gravity Retaining Wall System	Redi-Rock International	5/15/2018		2016-030	<u>1</u>	N
81	483-18-02	Redi-Rock Positive Connection Retaining Wall System	Redi-Rock International	5/15/2018		2015-067	<u>1</u>	N
82	483-18-04	ECO-Span® Precast Arch-Box System	Pretek Group	8/7/2018		2014-115	<u>1</u>	Y
83	483-19-05	Aluminum Structural Plate Box Culverts	Contech Engineered Solutions LLC	10/18/2019		2013-224 PE	<u>1</u>	N
84	** (Previously 483-19-07)	Gravix Retaining Wall System	Earth Wall Products, LLC	4/19/2021 (Previously 12/13/2019)	4/19/2021	2020-236 (Previously 2016-296)	<u>1</u>	N

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85	**	J-J Hooks Bolt Down F-Shape Barrier	Easi-Set Worldwide	10/13/2020		2019-165	<u>2</u>	Y*

* Only certain details of this item are patented.

** Beginning in October 2020, Strike-off Letters are no longer used to communicate approval of bridge and structure products.