

Cable Corrosion Protection

Cableguard™ Elastomeric Cable Wrap System

Install Date	Bridge	Location	Bridge Type	Cable Diameter (in.)	Cableguard Thickness (in.)	Notes
1992	Mackinac	Mackinaw City, MI	Suspension	24.00	0.030	Trial Installation 2 ply, unreinforced 50' Section
1993	Bear Mountain	Peekskill, NY	Suspension	18.00	0.045	Trial Installation 3 ply, reinforced 40' Section
1994	Golden Gate	San Francisco, CA	Suspension	36.00	0.030	Trial Installation 1 ply, unreinforced 50' Section
1995	Mt. Hope	Bristol, RI	Suspension	11.25	0.040	Trial Installation 2 ply, unreinforced 4 Sections @ 25'
1995 & 2006	Thousand Island	Alexandria Bay, NY	Suspension	8.75	0.045	Partial wrap for cable inspection 2 ply, unreinforced 4 Sections @ 25'
1997	Quincy	Quincy, IL	Cable-Stay	7.25 & 8.75	0.045	Partial cable wrap over cracked PE pipe 3 ply, reinforced 41' Section
1997	Anthony Wayne	Toledo, OH	Suspension	14.00	0.045	Complete cable wrap 3 ply, reinforced
1997	Tamar	Cornwall, England	Suspension	15.10	0.045	Trial Installation 3 ply, reinforced 30' Section
1997	Papaloapan	Vera Cruz, Mexico	Cable-Stay	4.00 to 5.50 (varies)	0.045	Complete cable wrap 3 ply, reinforced
1999	Li Jia Tou	Chongching, China	Cable-Stay	4.00 to 6.00 (varies)	0.045	Complete cable wrap 3 ply, reinforced
1999	Cochran	Mobile, AL	Cable-Stay	10.75	0.045	Partial cable wrap over cracked PE pipe 3 ply, reinforced 2 Sections @ 10'
1999 & 2008	Ben Franklin	Philadelphia, PA	Suspension	31.20	0.045	Partial cable wrap over cable repairs 3 ply, reinforced
1999	East Liverpool	Liverpool, OH	Suspension	7.50	0.045	Partial cable wrap over cable repairs 3 ply, reinforced

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2000	Jing Hong	Yunnan, China	Cable-Stay	9.00	0.045	Complete cable wrap 3 ply, reinforced
2000	Yuan Tong	Kunming, China	Cable-Stay	8.00	0.045	Complete cable wrap 3 ply, reinforced
2003	Little Belt	Middelfart, Denmark	Suspension	22.83	0.045	Complete cable wrap with dehumidification system 3 ply, reinforced
2003	St. Johns	Portland, OR	Suspension	18.00	0.045	Complete cable wrap 3 ply, reinforced
2003	d'Aquitaine	Bordeaux, France	Suspension	20.50	0.045	Complete cable wrap with dehumidification system 3 ply, reinforced
2003	Quincy	Quincy, IL	Cable-Stay	7.25 & 8.75	0.045	Complete cable wrap over cracked PE pipe 3 ply, reinforced
2005	Högakusten	Sweden	Suspension	25.16 & 25.67	0.045	Complete cable wrap with dehumidification system 3 ply, reinforced
2005	Walt Whitman	Philadelphia, PA	Suspension	24.25	0.045	Partial cable wrap at towers 3 ply, reinforced
2006	Duarte	Santo Domingo, Dominican Republic	Suspension	9.00	0.045	Complete cable wrap 3 ply, reinforced
2007	Forth	Scotland	Suspension	24.00	0.045	Complete cable wrap with dehumidification system 3 ply, reinforced
2007	Severn	Wales	Suspension	20.75	0.045	Complete cable wrap with dehumidification system 3 ply, reinforced
2008	Barrios de Luna	Spain	Cable-Stay	8.86	0.045	Partial cable wrap over cracked PE pipe 3 ply, reinforced 4 Cables at 125'
2010	Humber	England	Suspension	26.77 & 28.25	0.045	Complete cable wrap with dehumidification system 3 ply, reinforced
2010	Manhattan	New York, NY	Suspension	22.0	0.045	Complete cable wrap 3 ply, reinforced

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2011	Alvsborg	Sweden	Suspension	22.7	0.045	Complete Cable Wrap with dehumidification system 3 ply, reinforced
2012	Hardanger	Norway	Suspension	24.0	0.045	Complete Cable Wrap with dehumidification system 3 ply, reinforced
2013	Chesapeake Bay Bridge - WB	Stevensville, MD	Suspension	13.0 (no wire wrap)	0.045	Complete cable wrap with dehumidification system 3 ply, reinforced
2014	Chesapeake Bay Bridge - WB	Stevensville, MD	Suspension	13.0 (no wire wrap)	0.045	Complete cable wrap with dehumidification system 3 ply, reinforced
2014	Second Bosphorus [Fatih Sultan Mehmet]	Istanbul, Turkey	Suspension	30.1	0.045	Complete cable wrap with dehumidification system 3 ply, reinforced
2014	Hangzhou #3	Hangzhou, China	Cable Stay	6.0 to 7.5	0.045	Complete cable wrap over PE pipe 3 ply, reinforced
2014	Ancenis	France	Suspension	13.5	0.045	Complete cable wrap with dehumidification system 3 ply, reinforced
2014	Carrera Novena	Columbia	Cable Stay	6.0	0.045	Complete cable wrap 3 ply, reinforced
2014	Clark	Alton, IL	Cable Stay	5.5 to 8.625	0.045	Partial cable wrap in lower 20' and over damaged PE pipe 3 ply, reinforced
2015	Great Belt	Denmark	Suspension	32.3	0.045	Complete cable wrap with dehumidification system 3 ply, reinforced
2015	First Bosphorus	Istanbul, Turkey	Suspension	22.7	0.045	Complete cable wrap with dehumidification system 3 ply, reinforced
2015	Chengdu	Chengdu, China	Suspension	20.8 (no wire wrap)	0.045	Complete cable wrap with dehumidification system 3 ply, reinforced
2015	Longjiang	Yunnan Province	Suspension	28.7	0.045	Complete cable wrap with dehumidification system 3 ply, reinforced
2016	Delaware Memorial Bridges	Wilmington, DE	Suspension	21.0	0.045	Complete cable wrap with dehumidification system 3 ply, reinforced
2017	A. L. MacDonald	Halifax, NS	Suspension	13.8	0.045	Complete cable wrap with dehumidification system 3 ply, reinforced
2017	South 10 th Street	Pittsburgh, PA	Suspension	12.6 (no wire wrap)	0.045	Complete cable wrap with dehumidification system 3 ply, reinforced

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2017	Dongting Lake	Donting, China	Suspension	35.6	0.045	Complete cable wrap with dehumidification system 3 ply, reinforced
2017	Hålogaland	Hålogaland, Norway	Suspension	18.9	0.045	Complete cable wrap with dehumidification system 3 ply, reinforced