

*The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products*

DECEMBER 2, 2011

TABLE OF CONTENTS

8 PHASE CLOSED LOOP LOCAL CONTROLLERS	1
8 PHASE LOCAL CONTROLLERS	1
BACKER ROD	1
BACKPLATES	1
BALANCE ADJUSTERS	2
CIRCUIT BREAKER BOX	2
CIRCUIT BREAKERS	2
CLOSED LOOP MASTER CONTROLLERS	3
CONDUCTOR CABLES	3
CONDUIT	21
CONDUIT FITTINGS	27
CONFLICT MONITORS	30
CONTROLLER CABINETS	30
DETECTOR AMPLIFIERS	30
FLASHER CABINETS	31
FLASHERS	31
FUSES	31
GROUNDING CONDUCTOR	36
GROUNDING ELECTRODES	36
HANGER ASSEMBLIES	37
ILLUMINATED TRAFFIC CONTROL SIGN	38
JUNCTION BOXES	38
LED TRAFFIC SIGNALS	39
LOAD SWITCHES	41
LOCATOR TAPE	41
LOOP SEALANT	41
MAGNETIC DETECTORS	41
PEDESTRIAN PUSHBUTTON SIGNS	41
PHOTOELECTRIC CONTROLS	42
PUSHBUTTONS	42
PVC SOLVENT CEMENT	43
SAFETY SWITCHES	43
SIGNAL HEADS	44
SPAN WIRE	45
SPLICE KITS	45
SQUARE TUBE SIGN POSTS	45
TETHER CLAMPS	46
TETHER WIRE	46
TIME BASE COORDINATION UNITS	46
TRAFFIC SIGNAL LAMP-KRYPTON GAS	46

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS	
8 PHASE CLOSED LOOP LOCAL CONTROLLERS					
001	003	01	TCT 8 Phase Closed Loop Local Contoller, Model LMD 8811	4/1/1993	
003	003	01	Eagle Signal Controls 8 Phase Closed Loop Local Controller, Model EPAC 360 Genesis	4/1/1993	
039	003	01	Econolite Control Products, Inc., ASC/2-2100 8 Phase Closed Loop Local Controller	1/16/1998	
139	003	01	Peek Traffic/Transyt 3000 Series Closed Loop Local Controller, Model 3821	1/16/1998	Model 3821 for use with communications to a master controller.
139	003	01	Peek Traffic Transyt - 8 Phase Closed Loop Local Controller Model No. LMD 9211.	1/16/1999	
139	003	02	Peek Traffic/Transyt 3000 Series 8 Phase Closed Loop Local Controller, Model 3823	1/16/1998	Model 3823 for use with dial up communication.
139	003	03	Peek Traffic Systems, Inc., 3000E Series 8 Phase Closed Loop Local Controller, Model 3921E	9/11/2003	
139	003	04	Peek Traffic Systems, Inc., 3000E Series 8 Phase Closed Loop Local Controller, Model 3925E	9/11/2003	
8 PHASE LOCAL CONTROLLERS					
001	002	02	TCT 8 Phase Local Controller, Model LMD8810	8/4/1989	
002	002	02	Transyt Corp. 8 Phase Local Controller, Model 1880EL	11/3/1989	An EEPROM shall be provided for maintaining timing data. Hardwire interconnection shall be provided in the controller.
003	002	02	Eagle Signal Controls 8 Phase Local Controller, Model EPAC310	2/5/1990	
003	002	03	Eagle Signal Controls 8 Phase Local Controller, Model EPAC310, Genesis	1/1/1992	
039	002	01	Econolite Control Products, Inc., ASC/2-2000 8 Phase Local Controller	1/16/1998	
093	002	01	Naztec 8 Phase Local Controller, NT-900	2/5/1990	Internal time based coordination shall have a minimum of 150 events. Real- time shall be easily set to the nearest second of the year.
139	002	01	Peek Traffic Transyt - 8 Phase Local Controller Model No. LMD 9210.	1/16/1999	
139	002	02	Peek Traffic/Transyt 3000 Series 8 Phase Local Controller, Model 3810	1/16/1998	
139	002	03	Peek Traffic Systems, Inc., 3000E Series 8 Phase Local Controller, Model 3910E	9/11/2003	
BACKER ROD					
032	189	01	W. R. Meadows Polyethylene Foam Backer Rod, 1/2" Dia.	11/4/1988	
032	189	02	W. R. Meadows Polyethylene Foam Backer Rod, 5/8" Dia.	11/4/1988	
032	189	03	W. R. Meadows Polyethylene Foam Backer Rod, 3/4" Dia.	11/4/1988	
BACKPLATES					

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

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006 024 01		Hennessy Products Backplates, Aluminum, Drawing # SE-SK-013	5/4/1989	Backplates shall be one piece except for five section cluster type which may be a max. of 5 pieces. Backplates shall be manufactured to fit the brand and type of head being supplied.
015 024 01		Pelco Products Inc., Backplates, Plastic	1/1/1992	Backplates shall be manufactured to fit the brand and type of head being supplied.
074 024 01		McCain Traffic Supply Backplates, Aluminum	10/4/1990	Backplates shall be one piece except for five section cluster type which may be a max. of 5 pieces. Backplates shall be manufactured to fit the brand and type being supplied.
139 024 01		Peek Traffic, Backplate, Aluminum	8/6/2007	Backplates shall be one piece except for five section cluster type which may be a max. of five pieces. Backplates shall be manufactured to fit the brand and type of head being supplied.
164 024 01		NAI/deMco Technologies, Backplates, Plastic	7/1/2004	Backplates shall be one piece except for five section cluster type which may be a max. of 5 pieces. Backplates shall be manufactured to fit the brand and type of head being supplied.
BALANCE ADJUSTERS				
015 323 01		Pelco Products Inc., Balance Adjuster Assembly (3/4" Slot, 3/4" Wide Eyebolt) w/ Jam Nut & Lockwasher. Pelco Part No. SE-3191	1/3/1996	Set screws and miscellaneous hardware shall be stainless or galvanized steel.
015 323 02		Pelco Products Inc., Balance Adjuster Assembly (3/4" Slot, 1/2" Wide Eyebolt) w/ Jam Nut & Lockwasher. Pelco Part No. SE-3192	1/3/1996	Set screws and miscellaneous hardware shall be stainless or galvanized steel.
015 323 03		Pelco Products Inc., Balance Adjuster Assembly (1/2" Slot, 3/4" Wide Eyebolt) w/ Jam Nut & Lockwasher. Pelco Part No. SE-3193	1/3/1996	Set screws and miscellaneous hardware shall be stainless or galvanized steel.
015 323 04		Pelco Products Inc., Balance Adjuster Assembly (1/2" Slot, 1/2" Wide Eyebolt) w/ Jam Nut & Lockwasher. Pelco Part No. SE-3194	1/3/1996	Set screws and miscellaneous hardware shall be stainless or galvanized steel.
CIRCUIT BREAKER BOX				
011 015 01		Square D Circuit Breaker Box QO2-4L70RB	8/4/1988	
CIRCUIT BREAKERS				
011 013 01		Square D 15	11/4/1994	
012 013 01		Cutler-Hammer Circuit Breaker CH115 120 Volts Ac Max.	11/4/1994	
044 013 01		Westinghouse Circuit Breaker GB1015 120 Volts Ac Max.	11/4/1994	
044 013 02		Westinghouse Circuit Breaker GHB1015 277 Volts Ac Max.	11/4/1994	
078 013 01		I-T-E Circuit Breaker Q115 120 Volts Ac Max.	11/4/1994	
011 014 01		Square D Circuit Breaker QO120 120 Volts Ac Max.	11/4/1994	
012 014 01		Cutler-Hammer Circuit Breaker CH120 120 Volts Ac Max.	11/4/1994	
044 014 01		Westinghouse Circuit Breaker GB1020 120 Volts Ac Max.	11/4/1994	
044 014 02		Westinghouse Circuit Breaker GHB1020 277 Volts Ac Max.	11/4/1994	
078 014 01		I-T-E Circuit Breaker Q120 120 Volts Ac Max.	11/4/1994	

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
011 016 01		Square D Circuit Breaker QO125	8/4/1988	
012 016 01		Cutler-Hammer Circuit Breaker CH125	11/1/1987	
044 016 01		Westinghouse Circuit Breaker GB1025 120 Volts Ac Max.	11/4/1994	
044 016 02		Westinghouse Circuit Breaker GHB1025 277 Volts Ac Max.	11/4/1994	
078 016 01		I-T-E Circuit Breakers Q125	5/4/1989	
011 017 01		Square D Circuit Breaker QO130	8/4/1988	
012 017 01		Cutler-Hammer Circuit Breaker CH130	11/1/1987	
044 017 01		Westinghouse Circuit Breaker GB1030 120 Volts Ac Max.	11/4/1994	
044 017 02		Westinghouse Circuit Breaker GHB1030 277 Volts Ac Max.	11/4/1994	
078 017 01		I-T-E Circuit Breakers Q130	5/4/1989	
011 018 01		Square D Circuit Breaker QO135	8/4/1988	
012 018 01		Cutler-Hammer Circuit Breaker CH135	11/1/1987	
044 018 01		Westinghouse Circuit Breaker GB1035 120 Volts Ac Max	11/4/1994	
044 018 02		Westinghouse Circuit Breaker GHB1035 277 Volts Ac Max.	11/4/1994	
078 018 01		I-T-E Circuit Breakers Q135	5/4/1989	
011 019 01		Square D Circuit Breaker QO140	8/4/1988	
012 019 01		Cutler-Hammer Circuit Breaker CH140	11/1/1987	
044 019 01		Westinghouse Circuit Breaker GB1040 120 Volts Ac Max.	11/4/1994	
044 019 02		Westinghouse Circuit Breaker GHB1040 277 Volts Ac Max.	11/4/1994	
078 019 01		I-T-E Circuit Breakers Q140	5/4/1989	
CLOSED LOOP MASTER CONTROLLERS				
001 001 01		TCT Master Controller MDM100 Series	4/1/1993	
003 001 01		Eagle Signal Controls Master Controller MARC360	4/1/1993	
CONDUCTOR CABLES				
045 076 01		Senator Conductor Cable 8/2 UF	8/4/1988	Manufacturer's cable marking is E30445.
173 077 01		Belden INC Conductor Cable 8/3, 600V Type TC Cable, Part # 27150A	5/31/2007	
056 080 01		Aetna Insulated Wire Co. Conductor Cable 12/1 USE/RHW	8/4/1988	Meets or exceeds IMSA 51-3.

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

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056 080 02		Aetna Insulated Wire Co. Conductor Cable 12/1 XHHW	5/21/1991	Meets or exceeds IMSA 51-3.
083 080 01		Viakon Conductor Cable 12/1 XHHW	5/4/1989	Meets or exceeds IMSA 51-3. Manufacturer's cable marking is E102546.
106 080 01		American Insulated Wire 12/1 IMSA 51-3	5/4/1990	
111 080 01		Latincasa Conductor Cable 12/1 XHHW	10/4/1990	Meets or exceeds IMSA 51-3.
165 080 01		DECA Cables Inc., 12/1 Conductor Cable, IMSA 51-3 STR BC, Part # 20-903	4/1/2005	
171 080 01		RJ Wire & Cable Company, Conductor Cable 12/1 (19-Strand) IMSA 51-3, Part # 513120119	5/2/2007	
173 080 01		Belden INC Conductor Cable 12/1 IMSA 51-5 Loop Detector Wire Part # 582116	5/31/2007	
022 082 01		Carol 14/1 IMSA 51-5, Cat. # C2541(PVC)	5/4/1989	
022 082 02		Carol 14/1 IMSA 51-5, Cat. # C2542(Polyethylene)	5/4/1989	
025 082 01		Clifford Wire & Cable, 14/1 Conductor Cable, IMSA 51-5	7/1/2003	
036 082 01		Chester Cable Conductor Cable 14/1 IMSA 51-5	11/3/1989	
081 082 01		Independent Cable, Inc. Conductor Cable 14/1 IMSA 51-5	1/1/1992	
105 082 01		Berkshire Electric Cable 14/1 IMSA 51-5	5/4/1990	
113 082 01		BSCC Electric Cable 14/1 IMSA 51-5 Part # 70320	10/4/1990	
121 082 01		Kris - Tech Wire Co. 14/1 IMSA 51-5	4/1/1993	
142 082 01		Alcatel Wire & Cable, Inc., 14/1 IMSA 51-5	1/16/1998	
143 082 01		Tappan Wire & Cable, 14/1 Detector Wire IMSA 51-5 - PVC Orange - Number SU6049.1	7/29/2010	
143 082 02		Tappan Wire & Cable, 14/1 Detector Wire IMSA 51-5 - PVC Black - Number SU6049.2	7/29/2010	
143 082 03		Tappan Wire & Cable, 14/1 Detector Wire IMSA 51-5 - PE Orange - Number SU6103.1	7/29/2010	
143 082 04		Tappan Wire & Cable, 14/1 Detector Wire IMSA 51-5 - PE Black - Number SU6103.2	7/29/2010	
153 082 01		Advanced Digital Cable, Inc., Conductor Cable 14/1 IMSA 51-5, Part # 8450	4/1/2001	
153 082 02		Advanced Digital Cable, Inc., Conductor Cable 14/1 IMSA 51-5, Part # 8450 PE	4/1/2001	
161 082 01		Falcon Fine Wire, 14/1 Conductor Cable, IMSA 51-5	9/1/2003	
165 082 01		DECA Cables Inc., 14/1 Conductor Cable, IMSA 51-5 STR BC, Part # 20-900	4/1/2005	
193 082 01		Coleman Cable, Inc. 14/1 IMSA 51-5, Product Num. 513264	2/25/2010	
195 082 01		Lake Cable, 14/1 Loop Detector, IMSA 51-5, Part No. IM515141/19-00PE	7/29/2010	
036 083 01		Chester Cable Conductor Cable 14/2 Cat. # 14-2 (19-1) - 1B	2/4/1988	
036 083 02		Chester Cable Conductor Cable 14/2 IMSA 20-1	11/3/1989	
068 083 01		Badger Wire and Cable Corp. 14/2 IMSA 19-1	4/1/1993	
068 083 02		Badger Wire and Cable Corp. 14/2 IMSA 20-1	4/1/1993	
081 083 01		Independent Cable, Inc. Conductor Cable 14/2 IMSA 20-1 Cat. # AF-0214-PE	2/4/1989	
081 083 02		Independent Cable, Inc. Conductor Cable 14/2 IMSA 19-1	5/4/1989	
105 083 01		Berkshire Electric Cable 14/2 IMSA 19-1	5/4/1990	
113 083 01		BSCC Electric Cable 14/2 IMSA 19-1 Part # 70102	10/4/1990	
113 083 02		BSCC Electric Cable 14/2 IMSA 20-1 Part # 70202	10/4/1990	
142 083 01		Alcatel Wire & Cable, Inc., 14/2 IMSA 19-1	1/16/1998	

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS	
142	083	02	Alcatel Wire & Cable, Inc., 14/2 IMSA 20-1	1/16/1998	
143	083	01	Tappan Wire & Cable, 14/2 IMSA 19-1 (Solid) - Cable Number SU6077.1	7/29/2010	
143	083	02	Tappan Wire & Cable, 14/2 IMSA 19-1 (Stranded) - Cable Number SU6078.1	7/29/2010	
143	083	03	Tappan Wire & Cable, 14/2 IMSA 20-1 (Solid) - Cable Number SU6079.1	7/29/2010	
143	083	04	Tappan Wire & Cable, 14/2 IMSA 20-1 (Stranded) - Cable Number SU6093.1	7/29/2010	
146	083	01	James Monroe Wire and Cable Corp., 14/2 IMSA 19-1	3/1/2000	
146	083	02	James Monroe Wire and Cable Corp., 14/2 IMSA 20-1	3/1/2000	
153	083	01	Advanced Digital Cable, Inc., Conductor Cable 14/2 IMSA 19-1, Part # 8002	4/1/2001	
153	083	02	Advanced Digital Cable, Inc., Conductor Cable 14/2 IMSA 19-1, Part # 8102	4/1/2001	
153	083	03	Advanced Digital Cable, Inc., Conductor Cable 14/2 IMSA 20-1, Part # 8202	4/1/2001	
153	083	04	Advanced Digital Cable, Inc., Conductor Cable 14/2 IMSA 20-1, Part # 8302	4/1/2001	
161	083	01	Falcon Fine Wire, 14/2 Conductor Cable, 19-1 IMSA SOL BC, Part # 98021419-1-00	10/1/2004	
161	083	01	Falcon Fine Wire, 14/2C Conductor Cable, 20-1 IMSA SOL BC, Part # 980214X20-1-00	10/1/2004	
161	083	02	Falcon Fine Wire, 14/2 Conductor Cable, 19-1 IMSA STR BC, Part # 980214X19-1-00	10/1/2004	
161	083	02	Falcon Fine Wire, 14/2C Conductor Cable, 20-1 IMSA STR BC, Part # 98021420-1-00	10/1/2004	
165	083	01	DECA Cables Inc., 14/2 Conductor Cable, 20-1 IMSA SOL BC, Part # 72-812	4/1/2005	
165	083	01	DECA Cables Inc., 14/2 Conductor Cable, 19-1 IMSA SOL BC, Part # 70-742	4/1/2005	
165	083	02	DECA Cables Inc., 14/2 Conductor Cable, 19-1 IMSA STR BC, Part # 72-752	4/1/2005	
165	083	02	DECA Cables Inc., 14/2 Conductor Cable, 20-1 IMSA STR BC, Part # 72-852	4/1/2005	
195	083	01	Lake Cable, 14/2 IMSA 19-1 (Solid) - Part No. IM191142/1	7/29/2010	
195	083	02	Lake Cable, 14/2 IMSA 19-1 (Stranded) - Part No. IM191142/7	7/29/2010	
195	083	03	Lake Cable, 14/2 IMSA 20-1 (Solid) - Part No. IM201142/1	7/29/2010	
195	083	04	Lake Cable, 14/2 IMSA 20-1 (Stranded) - Part No. IM201142/7	7/29/2010	
036	084	01	Chester Cable Conductor Cable 14/3 Cat. # 14-3 (19-1) - 1B	2/4/1988	
036	084	02	Chester Cable Conductor Cable 14/3 IMSA 20-1	11/3/1989	
068	084	01	Badger Wire and Cable Corp. 14/3 IMSA 19-1	4/1/1993	
068	084	02	Badger Wire and Cable Corp. 14/3 IMSA 20-1	4/1/1993	
081	084	01	Independent Cable, Inc. Conductor Cable 14/3 IMSA 20-1 Cat. # AF-0314-PE	2/4/1989	
081	084	02	Independent Cable, Inc. Conductor Cable 14/3 IMSA 19-1	5/4/1989	
105	084	01	Berkshire Electric Cable 14/3 IMSA 19-1	5/4/1990	
113	084	01	BSCC Electric Cable 14/3 IMSA 19-1 Part # 70103	10/4/1990	
113	084	02	BSCC Electric Cable 14/3 IMSA 20-1 Part # 70203	10/4/1990	
114	084	01	Teledyne Thermatics Cable 14/3 IMSA 19-1 Product # 32203	5/21/1991	
114	084	02	Teledyne Thermatics Cable 14/3 IMSA 20-1 Product # 33403	5/21/1991	
142	084	01	Alcatel Wire & Cable, Inc., 14/3 IMSA 19-1	1/16/1998	
142	084	02	Alcatel Wire & Cable, Inc., 14/3 IMSA 20-1	1/16/1998	
143	084	01	Tappan Wire & Cable, 14/3 IMSA 19-1 (Solid) - Cable Number SU6044.1	7/29/2010	

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
143	084 02	Tappan Wire & Cable, 14/3 IMSA 19-1 (Stranded) - Cable Number 6054.1	7/29/2010	
143	084 03	Tappan Wire & Cable, 14/3 IMSA 20-1 (Solid) - Cable Number 6055.1	7/29/2010	
143	084 04	Tappan Wire & Cable, 14/3 IMSA 20-1 (Stranded) - Cable Number 6056.1	7/29/2010	
146	084 01	James Monroe Wire and Cable Corp., 14/3 IMSA 19-1	3/1/2000	
146	084 02	James Monroe Wire and Cable Corp., 14/3 IMSA 20-1	3/1/2000	
153	084 01	Advanced Digital Cable, Inc., Conductor Cable 14/3 IMSA 19-1, Part # 8003	4/1/2001	
153	084 02	Advanced Digital Cable, Inc., Conductor Cable 14/3 IMSA 19-1, Part # 8103	4/1/2001	
153	084 03	Advanced Digital Cable, Inc., Conductor Cable 14/3 IMSA 20-1, Part # 8203	4/1/2001	
153	084 04	Advanced Digital Cable, Inc., Conductor Cable 14/3 IMSA 20-1, Part # 8303	4/1/2001	
161	084 01	Falcon Fine Wire, 14/3 Conductor Cable, 19-1 IMSA SOL BC, Part # 98031419-1-00	10/1/2004	
161	084 01	Falcon Fine Wire, 14/3C Conductor Cable, 20-1 IMSA SOL BC, Part # 980314X20-1-00	10/1/2004	
161	084 02	Falcon Fine Wire, 14/3 Conductor Cable, 19-1 IMSA STR BC, Part # 980314X19-1-00	10/1/2004	
161	084 02	Falcon Fine Wire, 14/3C Conductor Cable, 20-1 IMSA STR BC, Part # 98031420-1-00	10/1/2004	
165	084 01	DECA Cables Inc., 14/3 Conductor Cable, 20-1 IMSA SOL BC, Part # 72-813	4/1/2005	
165	084 01	DECA Cables Inc., 14/3 Conductor Cable, 19-1 IMSA SOL BC, Part # 72-980	4/1/2005	
165	084 02	DECA Cables Inc., 14/3 Conductor Cable, 20-1 IMSA STR BC, Part # 72-853	4/1/2005	
165	084 02	DECA Cables Inc., 14/3 Conductor Cable, 19-1 IMSA STR BC, Part # 72-753	4/1/2005	
171	084 01	RJ Wire & Cable Company, Conductor Cable 14/3 (7-Stranded) IMSA 19-1, Part # 19114037	5/2/2007	
171	084 02	RJ Wire & Cable Company, Conductor Cable 14/3 (Solid) IMSA 19-1, Part # 19114031	5/2/2007	
171	084 03	RJ Wire & Cable Company, Conductor Cable 14/3 (7-Stranded) IMSA 20-1, Part # 20114037	5/2/2007	
171	084 04	RJ Wire & Cable Company, Conductor Cable 14/3 (Solid) IMSA 20-1, Part # 20114031	5/2/2007	
173	084 01	Belden INC Conductor Cable 14/3 IMSA 20-1 Signal Cable (7x22 Strand) - Part # 601195	5/31/2007	
173	084 02	Belden INC Conductor Cable 14/3 IMSA 20-1 Signal Cable (Solid) - Part # 601141	5/31/2007	
193	084 01	Coleman Cable, Inc. 14/3 IMSA 19-1 Str, Product Number 559103	2/25/2010	
193	084 02	Coleman Cable, Inc. 14/3 IMSA 19-1 Sol, Product Number, 559003	2/25/2010	
193	084 03	Coleman Cable, Inc. 14/3 IMSA 20-1 Str, Product Number 559303	2/25/2010	
193	084 04	Coleman Cable, Inc. 14/3 IMSA 20-1 Sol, Product Number 559203	2/25/2010	
195	084 01	Lake Cable, 14/3 IMSA 19-1 (Solid) - Part No. IM191143/1	7/29/2010	
195	084 02	Lake Cable, 14/3 IMSA 19-1 (Stranded) - Part No. IM191143/7	7/29/2010	
195	084 03	Lake Cable, 14/3 IMSA 20-1 (Solid) - Part No. IM201143/1	7/29/2010	
195	084 04	Lake Cable, 14/3 IMSA 20-1 (Stranded) - Part No. IM201143/7	7/29/2010	
036	085 01	Chester Cable Conductor Cable 14/4 Cat. # 14-4 (19-1) - 1B	2/4/1988	
036	085 02	Chester Cable Conductor Cable 14/4 IMSA 20-1	11/3/1989	
068	085 01	Badger Wire and Cable Corp. 14/4 IMSA 19-1	4/1/1993	
068	085 02	Badger Wire and Cable Corp. 14/4 IMSA 20-1	4/1/1993	
081	085 01	Independent Cable, Inc. Conductor Cable 14/4 IMSA 20-1 Cat. # AF-0414-PE	2/4/1989	
081	085 02	Independent Cable, Inc. Conductor Cable 14/4 IMSA 19-1	5/4/1989	

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
105	085 01	Berkshire Electric Cable 14/4 IMSA 19-1	5/4/1990	
113	085 01	BSCC Electric Cable 14/4 IMSA 19-1 Part # 70104	10/4/1990	
113	085 02	BSCC Electric Cable 14/4 IMSA 20-1 Part # 70204	10/4/1990	
114	085 01	Teledyne Thermatics Cable 14/4 IMSA 19-1 Product # 32204	5/21/1991	
114	085 02	Teledyne Thermatics Cable 14/4 IMSA 20-1 Product # 33404	5/21/1991	
142	085 01	Alcatel Wire & Cable, Inc., 14/4 IMSA 19-1	1/16/1998	
142	085 02	Alcatel Wire & Cable, Inc., 14/4 IMSA 20-1	1/16/1998	
143	085 01	Tappan Wire & Cable, 14/4 IMSA 19-1 (Solid) - Cable Number SU6040.1	7/29/2010	
143	085 02	Tappan Wire & Cable, 14/4 IMSA 19-1 (Stranded) - Cable Number SU6066.1	7/29/2010	
143	085 03	Tappan Wire & Cable, 14/4 IMSA 20-1 (Solid) - Cable Number SU6081.1	7/29/2010	
143	085 04	Tappan Wire & Cable, 14/4 IMSA 20-1 (Stranded) - Cable Number SU6050.1	7/29/2010	
146	085 01	James Monroe Wire and Cable Corp., 14/4 IMSA 19-1	3/1/2000	
146	085 02	James Monroe Wire and Cable Corp., 14/4 IMSA 20-1	3/1/2000	
153	085 01	Advanced Digital Cable, Inc., Conductor Cable 14/4 IMSA 19-1, Part # 8004	4/1/2001	
153	085 02	Advanced Digital Cable, Inc., Conductor Cable 14/4 IMSA 19-1, Part # 8104	4/1/2001	
153	085 03	Advanced Digital Cable, Inc., Conductor Cable 14/4 IMSA 20-1, Part # 8204	4/1/2001	
153	085 04	Advanced Digital Cable, Inc., Conductor Cable 14/4 IMSA 20-1, Part # 8304	4/1/2001	
161	085 01	Falcon Fine Wire, 14/4 Conductor Cable, 19-1 IMSA SOL BC, Part # 98041419-1-00	10/1/2004	
161	085 01	Falcon Fine Wire, 14/4C Conductor Cable, 20-1 IMSA SOL BC, Part # 980414X20-1-00	10/1/2004	
161	085 02	Falcon Fine Wire, 14/4C Conductor Cable, 20-1 IMSA STR BC, Part # 98041420-1-00	10/1/2004	
161	085 02	Falcon Fine Wire, 14/4 Conductor Cable, 19-1 IMSA STR BC, Part # 980414X19-1-00	10/1/2004	
165	085 01	DECA Cables Inc., 14/4 Conductor Cable, 19-1 IMSA SOL BC, Part # 70-744	4/1/2005	
165	085 01	DECA Cables Inc., 14/4 Conductor Cable, 20-1 IMSA SOL BC, Part # 72-814	4/1/2005	
165	085 02	DECA Cables Inc., 14/4 Conductor Cable, 20-1 IMSA STR BC, Part # 72-854	4/1/2005	
165	085 02	DECA Cables Inc., 14/4 Conductor Cable, 19-1 IMSA STR BC, Part # 72-754	4/1/2005	
171	085 01	RJ Wire & Cable Company, Conductor Cable 14/4 (7-Stranded) IMSA 19-1, Part # 19114047	5/2/2007	
171	085 02	RJ Wire & Cable Company, Conductor Cable 14/4 (Solid) IMSA 19-1, Part # 19114041	5/2/2007	
171	085 03	RJ Wire & Cable Company, Conductor Cable 14/4 (7-Stranded) IMSA 20-1, Part # 20114047	5/2/2007	
171	085 04	RJ Wire & Cable Company, Conductor Cable 14/4 (Solid) IMSA 20-1, Part # 20114041	5/2/2007	
193	085 01	Coleman Cable, Inc. 14/4 IMSA 19-1 Str, Product Number 559104	2/25/2010	
193	085 02	Coleman Cable, Inc. 14/4 IMSA 19-1 Sol, Product Number 559004	2/25/2010	
193	085 03	Coleman Cable, Inc. 14/4 IMSA 20-1 Str, Product Number 559304	2/25/2010	
193	085 04	Coleman Cable, Inc. 14/4 IMSA 20-1 Sol, Product Number 559204	2/25/2010	
195	085 01	Lake Cable, 14/4 IMSA 19-1 (Solid) - Part No. IM191144/1	7/29/2010	
195	085 02	Lake Cable, 14/4 IMSA 19-1 (Stranded) - Part No. IM191144/7	7/29/2010	
195	085 03	Lake Cable, 14/4 IMSA 20-1 (Solid) - Part No. IM201144/1	7/29/2010	
195	085 04	Lake Cable, 14/4 IMSA 20-1 (Stranded) - Part No. IM201144/7	7/29/2010	

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
036 088 01		Chester Cable Conductor Cable 14/7 Cat. # 14-7 (19-1) - 1B	2/4/1988	
036 088 02		Chester Cable Conductor Cable 14/7 IMSA 20-1	11/3/1989	
068 088 01		Badger Wire and Cable Corp. 14/7 IMSA 19-1	4/1/1993	
068 088 02		Badger Wire and Cable Corp. 14/7 IMSA 20-1	4/1/1993	
081 088 01		Independent Cable, Inc. Conductor Cable 14/7 IMSA 20-1 Cat. # AF-0714-PE	2/4/1989	
081 088 02		Independent Cable, Inc. Conductor Cable 14/7 IMSA 19-1	5/4/1989	
105 088 01		Berkshire Electric Cable 14/7 IMSA 19-1	5/4/1990	
113 088 01		BSCC Electric Cable 14/7 IMSA 19-1 Part # 70107	10/4/1990	
113 088 02		BSCC Electric Cable 14/7 IMSA 20-1 Part # 70207	10/4/1990	
114 088 01		Teledyne Thermatics Cable 14/7 IMSA 19-1 Product # 32207	5/21/1991	
114 088 02		Teledyne Thermatics Cable 14/7 IMSA 20-1 Product # 33407	5/21/1991	
142 088 01		Alcatel Wire & Cable, Inc., 14/7 IMSA 19-1	1/16/1998	
142 088 02		Alcatel Wire & Cable, Inc., 14/7 IMSA 20-1	1/16/1998	
143 088 01		Tappan Wire & Cable, 14/7 IMSA 19-1 (Solid) - Cable Number SU6042.1	7/29/2010	
143 088 02		Tappan Wire & Cable, 14/7 IMSA 19-1 (Stranded) - Cable Number SU6036.1	7/29/2010	
143 088 03		Tappan Wire & Cable, 14/7 IMSA 20-1 (Solid) - Cable Number SU6083.1	7/29/2010	
143 088 04		Tappan Wire & Cable, 14/7 IMSA 20-1 (Stranded) - Cable Number SU6051.1	7/29/2010	
146 088 01		James Monroe Wire and Cable Corp., 14/7 IMSA 19-1	3/1/2000	
146 088 02		James Monroe Wire and Cable Corp., 14/7 IMSA 20-1	3/1/2000	
153 088 01		Advanced Digital Cable, Inc., Conductor Cable 14/7 IMSA 19-1, Part # 8007	4/1/2001	
153 088 02		Advanced Digital Cable, Inc., Conductor Cable 14/7 IMSA 19-1, Part # 8107	4/1/2001	
153 088 03		Advanced Digital Cable, Inc., Conductor Cable 14/7 IMSA 20-1, Part # 8207	4/1/2001	
153 088 04		Advanced Digital Cable, Inc., Conductor Cable 14/7 IMSA 20-1, Part # 8307	4/1/2001	
161 088 01		Falcon Fine Wire, 14/7C Conductor Cable, 20-1 IMSA SOL BC, Part # 980714X20-1-00	10/1/2004	
161 088 01		Falcon Fine Wire, 14/7 Conductor Cable, 19-1 IMSA SOL BC, Part # 98071419-1-00	10/1/2004	
161 088 02		Falcon Fine Wire, 14/7C Conductor Cable, 20-1 IMSA STR BC, Part # 98071420-1-00	10/1/2004	
161 088 02		Falcon Fine Wire, 14/7 Conductor Cable, 19-1 IMSA STR BC, Part # 980714X19-1-00	10/1/2004	
165 088 01		DECA Cables Inc., 14/7 Conductor Cable, 20-1 IMSA SOL BC, Part # 72-817	4/1/2005	
165 088 01		DECA Cables Inc., 14/7 Conductor Cable, 19-1 IMSA SOL BC, Part # 70-747	4/1/2005	
165 088 02		DECA Cables Inc., 14/7 Conductor Cable, 19-1 IMSA STR BC, Part # 72-757	4/1/2005	
165 088 02		DECA Cables Inc., 14/7 Conductor Cable, 20-1 IMSA STR BC, Part # 72-857	4/1/2005	
171 088 01		RJ Wire & Cable Company, Conductor Cable 14/7 (7-Stranded) IMSA 19-1, Part # 19114077	5/2/2007	
171 088 02		RJ Wire & Cable Company, Conductor Cable 14/7 (Solid) IMSA 19-1, Part # 19114071	5/2/2007	
171 088 03		RJ Wire & Cable Company, Conductor Cable 14/7 (7-Stranded) IMSA 20-1, Part # 20114077	5/2/2007	
171 088 04		RJ Wire & Cable Company, Conductor Cable 14/7 (Solid) IMSA 20-1, Part # 20114071	5/2/2007	
193 088 01		Coleman Cable, Inc. 14/7 IMSA 19-1 Str, Product Number 559107	2/25/2010	
193 088 02		Coleman Cable, Inc. 14/7 IMSA 19-1 Sol, Product Number 559007	2/25/2010	
193 088 03		Coleman Cable, Inc. 14/7 IMSA 20-1 Str, Product Number 559307	2/25/2010	

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
193 088 04		Coleman Cable, Inc. 14/7 IMSA 20-1 Sol, Product Number 559207	2/25/2010	
195 088 01		Lake Cable, 14/7 IMSA 19-1 (Solid) - Part No. IM191147/1	7/29/2010	
195 088 02		Lake Cable, 14/7 IMSA 19-1 (Stranded) - Part No. IM191147/7	7/29/2010	
195 088 03		Lake Cable, 14/7 IMSA 20-1 (Solid) - Part No. IM201147/1	7/29/2010	
195 088 04		Lake Cable, 14/7 IMSA 20-1 (Stranded) - Part No. IM201147/7	7/29/2010	
036 093 01		Chester Cable Conductor Cable 14/12 Cat. # 14-12 (19-1) - 1B	2/4/1988	
036 093 02		Chester Cable Conductor Cable 14/12 IMSA 20-1	11/3/1989	
068 093 01		Badger Wire and Cable Corp. 14/12 IMSA 19-1	4/1/1993	
068 093 02		Badger Wire and Cable Corp. 14/12 IMSA 20-1	4/1/1993	
081 093 01		Independent Cable, Inc. Conductor Cable 14/12 IMSA 20-1 Cat. # AF-1214-PE	2/4/1989	
081 093 02		Independent Cable, Inc. Conductor Cable 14/12 IMSA 19-1	5/4/1989	
105 093 01		Berkshire Electric Cable 14/12 IMSA 19-1	5/4/1990	
113 093 01		BSCC Electric Cable 14/12 IMSA 19-1 Part # 70112	10/4/1990	
113 093 02		BSCC Electric Cable 14/12 IMSA 20-1 Part # 70212	10/4/1990	
114 093 01		Teledyne Thermatics Cable 14/12 IMSA 19-1 Product # 32212	5/21/1991	
114 093 02		Teledyne Thermatics Cable 14/12 IMSA 20-1 Product # 33412	5/21/1991	
142 093 01		Alcatel Wire & Cable, Inc., 14/12 IMSA 19-1	1/16/1998	
142 093 02		Alcatel Wire & Cable, Inc., 14/12 IMSA 20-1	1/16/1998	
143 093 01		Tappan Wire & Cable, 14/12 IMSA 19-1 (Solid) - Cable Number SU6052.1	7/29/2010	
143 093 02		Tappan Wire & Cable, 14/12 IMSA 19-1 (Stranded) - Cable Number SU6069.1	7/29/2010	
143 093 03		Tappan Wire & Cable, 14/12 IMSA 20-1 (Solid) - Cable Number SU6086.1	7/29/2010	
143 093 04		Tappan Wire & Cable, 14/12 IMSA 20-1 (Stranded) - Cable Number SU6096.1	7/29/2010	
146 093 01		James Monroe Wire and Cable Corp., 14/12 IMSA 19-1	3/1/2000	
146 093 02		James Monroe Wire and Cable Corp., 14/12 IMSA 20-1	3/1/2000	
161 093 01		Falcon Fine Wire, 14/12C Conductor Cable, 20-1 IMSA SOL BC, Part # 981214X20-1-00	10/1/2004	
161 093 01		Falcon Fine Wire, 14/12 Conductor Cable, 19-1 IMSA SOL BC, Part # 98121419-1-00	10/1/2004	
161 093 02		Falcon Fine Wire, 14/12 Conductor Cable, 19-1 IMSA STR BC, Part # 981214X19-1-00	10/1/2004	
161 093 02		Falcon Fine Wire, 14/12C Conductor Cable, 20-1 IMSA STR BC, Part # 98121420-1-00	10/1/2004	
165 093 01		DECA Cables Inc., 14/12 Conductor Cable, 20-1 IMSA SOL BC, Part # 72-822	4/1/2005	
165 093 01		DECA Cables Inc., 14/12 Conductor Cable, 19-1 IMSA SOL BC, Part # 70-752	4/1/2005	
165 093 02		DECA Cables Inc., 14/12 Conductor Cable, 19-1 IMSA STR BC, Part # 72-732	4/1/2005	
165 093 02		DECA Cables Inc., 14/12 Conductor Cable, 20-1 IMSA STR BC, Part # 72-862	4/1/2005	
171 093 01		RJ Wire & Cable Company, Conductor Cable 14/12 (7-Stranded) IMSA 19-1, Part # 19114127	5/2/2007	
171 093 02		RJ Wire & Cable Company, Conductor Cable 14/12 (Solid) IMSA 19-1, Part # 19114121	5/2/2007	
171 093 03		RJ Wire & Cable Company, Conductor Cable 14/12 (7-Stranded) IMSA 20-1, Part # 20114127	5/2/2007	
171 093 04		RJ Wire & Cable Company, Conductor Cable 14/12 (Solid) IMSA 20-1, Part # 20114121	5/2/2007	
193 093 01		Coleman Cable, Inc. 14/12 IMSA 19-1 Str, Product Number 559112	2/25/2010	

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
193 093 02		Coleman Cable, Inc. 14/12 IMSA 19-1 Sol, Product Number 559012	2/25/2010	
193 093 03		Coleman Cable, Inc. 14/12 IMSA 20-1 Str, Product Number 559312	2/25/2010	
193 093 04		Coleman Cable, Inc. 14/12 IMSA 20-1 Sol, Product Number 559212	2/25/2010	
195 093 01		Lake Cable, 14/12 IMSA 19-1 (Solid) - Part No. IM1911412/1	7/29/2010	
195 093 02		Lake Cable, 14/12 IMSA 19-1 (Stranded) - Part No. IM1911412/7	7/29/2010	
195 093 03		Lake Cable, 14/12 IMSA 20-1 (Solid) - Part No. IM2011412/1	7/29/2010	
195 093 04		Lake Cable, 14/12 IMSA 20-1 (Stranded) - Part No. IM2011412/7	7/29/2010	
022 096 01		Carol Cable Co. Inc. 14/2 (S) Cat. # C2550	11/4/1988	
036 096 01		Chester Cable Conductor Cable 14/2 (S) IMSA 50-2	11/3/1989	
068 096 01		Badger Wire and Cable Corp. 14/2 (S) IMSA 50-2	11/4/1988	
081 096 01		Independent Cable, Inc. 14/2 (S) IMSA 50-2	5/4/1989	
105 096 01		Berkshire Electric Cable 14/2 (S) IMSA 50-2	5/4/1990	
113 096 01		BSCC Electric Cable 14/2 (S) IMSA 50-2 Part # 70314	10/4/1990	
114 096 01		Teledyne Thermatics Cable 14/2 (S) IMSA 50-2	5/21/1991	
142 096 01		Alcatel Wire & Cable, Inc., 14/2 IMSA 50-2	1/16/1998	
143 096 01		Tappan Wire & Cable, 14/2 PE Insulated IMSA 50-2 - Cable Number SU38.1	7/29/2010	
143 096 01		Tappan Wire & Cable, 14/2 (S). IMSA 50-2, Part # 1480 AT2M/CM000	1/16/1998	
153 096 01		Advanced Digital Cable, Inc., Conductor Cable 14/2 (S) IMSA 50-2, Part # 8780	4/1/2001	
165 096 01		DECA Cables Inc., 14/2 Conductor Cable, IMSA 50-2 STR BC, Part # 70-914	4/1/2005	
173 096 01		Belden, INC 14/2 IMSA 50-2 Part # 601765	11/13/2007	
193 096 01		Coleman Cable, Inc. 14/2 (S) IMSA 50-2, Product Number 513258	2/25/2010	
195 096 01		Lake Cable, 14/2 PE Insulated IMSA 50-2, Part No. IM502142T/19	7/29/2010	
036 100 01		Chester Cable Conductor Cable 14/12 (S) IMSA 19-2	11/3/1989	
036 100 02		Chester Cable Conductor Cable 14/12 (S) IMSA 20-2	11/3/1989	
142 100 02		Alcatel Wire & Cable, Inc., 14/12 (S) IMSA 19-2	1/16/1998	
142 100 02		Alcatel Wire & Cable, Inc., 14/12 (S) IMSA 20-2	1/16/1998	
036 103 01		Chester Cable Conductor Cable 19/12 (S) IMSA 39-2	4/1/1993	
036 103 02		Chester Cable Conductor Cable 19/12 (S) IMSA 40-2	4/1/1993	
060 103 01		Essex Conductor Cable 19/12 (S) SEALPIC-F	4/1/1993	Meets or exceeds IMSA 39-2, or 40-2.
060 103 02		Essex Conductor Cable 19/12 (S) SEALPIC-2	4/1/1993	Meets or exceeds IMSA 39-6, or 40-6.
060 103 03		Essex Conductor Cable 19/12 (S) SEALPIC-84	4/1/1993	Meets or exceeds IMSA 39-4, or 40-4.
081 103 01		Independent Cable, Inc., Conductor Cable 19/12 (S), IMSA 39-2	1/3/1996	
081 103 02		Independent Cable, Inc., Conductor Cable 19/12 (S), IMSA 40-2	1/3/1996	
142 103 01		Alcatel Wire & Cable, Inc., 19/12 (S) IMSA 39-2	1/16/1998	
142 103 02		Alcatel Wire & Cable, Inc., 19/12 (S) IMSA 40-2	1/16/1998	

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
036	104 01	Chester Cable Conductor Cable 19/24 (S) IMSA 39-2	11/3/1989	
036	104 02	Chester Cable Conductor Cable 19/24 (S) IMSA 40-2	11/3/1989	
060	104 01	Essex Conductor Cable 19/24 (S) SEALPIC-F	8/4/1988	Meets or exceeds IMSA 39-2 and 40-2.
060	104 02	Essex Conductor Cable 19/24 (S) SEALPIC-2	5/4/1990	Meets or exceeds IMSA 39-6 and 40-6.
060	104 03	Essex Conductor Cable 19/24 (S) SEALPIC-84	5/4/1990	Meets or exceeds IMSA 39-4 and 40-4.
081	104 01	Independent Cable Inc., Conductor Cable 19/24 (S) IMSA 39-2	1/3/1996	
081	104 02	Independent Cable Inc., Conductor Cable 19/24 (S) IMSA 40-2	1/3/1996	
142	104 01	Alcatel Wire & Cable, Inc., 19/24 (S) IMSA 39-2	1/16/1998	
142	104 02	Alcatel Wire & Cable, Inc., 19/24 (S) IMSA 40-2	1/16/1998	
173	104 01	Belden INC Conductor Cable 19/24 IMSA 40-2 Communications Cable Part # 603480	5/31/2007	
036	106 01	Chester Cable Conductor Cable 19/50 (S) IMSA 39-2	11/3/1989	
036	106 02	Chester Cable Conductor Cable 19/50 (S) IMSA 40-2	11/3/1989	
060	106 01	Essex Conductor Cable 19/50 (S) SEALPIC-F	8/4/1988	Meets or exceeds IMSA 39-2 and 40-2.
060	106 02	Essex Conductor Cable 19/50 (S) SEALPIC-2	5/4/1990	Meets or exceeds IMSA 39-6 and 40-6.
060	106 03	Essex Conductor Cable 19/50 (S) SEALPIC-84	5/4/1990	Meets or exceeds IMSA 39-4 and 40-4.
081	106 01	Independent Cable Inc., Conductor Cable 19/50 (S) IMSA 39-2	1/3/1996	
081	106 02	Independent Cable Inc., Conductor Cable 19/50 (S) IMSA 40-2	1/3/1996	
142	106 01	Alcatel Wire & Cable, Inc., 19/50 (S) IMSA 39-2	1/16/1998	
142	106 02	Alcatel Wire & Cable, Inc., 19/50 (S) IMSA 40-2	1/16/1998	
060	108 01	Essex Conductor Cable 19/100 (S) SEALPIC-F	8/4/1988	Meets or exceeds IMSA 39-2 and 40-2.
060	108 02	Essex Conductor Cable 19/100 (S) SEALPIC-2	5/4/1990	Meets or exceeds IMSA 39-6 and 40-6.
060	108 03	Essex Conductor Cable 19/100 (S) SEALPIC-84	5/4/1990	Meets or exceeds IMSA 39-4 and 40-4.
081	108 01	Independent Cable Inc., Conductor Cable 19/100 (S) IMSA 39-2	1/3/1996	
081	108 02	Independent Cable Inc., Conductor Cable 19/100 (S) IMSA 40-2	1/3/1996	
010	270 01	Colonial Wire and Cable Co., No. 8 THWN	1/16/1999	Manufacturers cable marking is E148891J
037	270 01	Allied Conductor Cable No. 8 THWN	5/4/1988	
045	270 01	Senator Conductor Cable No. 8 USE/RHW	8/4/1988	Manufacturer's cable marking is E32071.
045	270 02	Senator Conductor Cable No. 8 THWN	5/4/1990	Manufacturer's cable marking is E51583.
045	270 03	Senator Conductor Cable No. 8 XHHW	4/1/1993	Manufacturer's cable marking is E30117.
045	270 04	Senator Conductor Cable No. 8 UF-B	8/4/1988	Manufacturer's cable marking is E30445.
047	270 01	Southwire Conductor Cable No. 8 USE/RHW	5/21/1991	Manufacturer's cable marking is E32071.
047	270 02	Southwire Conductor Cable No. 8 THWN	4/1/1993	Manufacturer's cable marking is E51583.
047	270 03	Southwire Conductor Cable No. 8 XHHW	4/1/1993	Manufacturer's cable marking is E30117.
048	270 01	Tamaqua Cable Products Corp. Conductor Cable No. 8 THWN	3/1/2000	

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
048	270 02	Tamaqua Cable Products Corp. Conductor Cable No. 8 RHW-2/USE-2	3/1/2000	
048	270 03	Tamaqua Cable Products Corp. Conductor Cable No. 8 XHHW-2	3/1/2000	
051	270 01	Larabee Wire, Conductor Cable No. 8 THWN	8/4/1988	Manufacturer's cable marking is E51776.
056	270 01	Aetna Insulated Wire Co. Conductor Cable No. 8 USE/RHW	8/4/1988	
056	270 02	Aetna Insulated Wire Co. Conductor Cable No. 8 XHHW	5/21/1991	
060	270 01	Essex Conductor Cable No. 8 USE-2/RHW-2	11/4/1994	Manufacturer's cable marking is E11134 or E1139.
060	270 02	Essex Conductor Cable No. 8 XHHW-2	11/4/1994	Manufacturer's cable marking is E1139.
060	270 03	Essex Conductor Cable No. 8 THWN	11/4/1994	Manufacturer's cable marking is E14656 or E53446.
066	270 01	Guardian Cable Conductor Cable No. 8 USE/RHW	8/4/1988	Manufacturer's cable marking is E9198.
066	270 02	Guardian Cable Conductor Cable No. 8 THWN	11/4/1988	Manufacturer's cable marking is E123448 or E123449.
066	270 03	Guardian Cable Conductor Cable No. 8 XHHW	1/1/1992	Manufacturer's cable marking is E125780.
083	270 01	Viakon Conductor Cable No. 8 USE/RHW	5/4/1989	Manufacturer's cable marking is E102548.
083	270 02	Viakon Conductor Cable No. 8 XHHW	5/4/1989	Manufacturer's cable marking is E102546
106	270 01	American Insulated Wire Conductor Cable No. 8 XHHW	5/4/1990	
106	270 02	American Insulated Wire Corp. Conductor Cable No. 8 USE/RHW	1/1/1992	
106	270 03	American Insulated Wire Corp. Conductor Cable No. 8 THWN	4/1/1993	
111	270 01	Latincasa Conductor Cable No. 8 XHHW	10/4/1990	
123	270 01	Cerrowire Conductor Cable No. 8 USE/RHW	11/4/1994	Manufacturer's cable marking is E125474.
123	270 02	Cerrowire Conductor Cable No. 8 THWN	11/4/1994	Manufacturer's cable marking is E85964.
128	270 01	Triangle PWC, Inc. Conductor Cable No. 8 USE-2/RHW-2	11/4/1994	Manufacturer's cable marking is E9363.
128	270 02	Triangle PWC, Inc. Conductor Cable No. 8 THWN	11/4/1994	Manufacturer's cable marking is E13488.
128	270 03	Triangle PWC, Inc. Conductor Cable No. 8 XHHW-2	11/4/1994	Manufacturer's cable marking is E7158.
134	270 01	Pirelli Cable Corporation, Conductor Cable No. 8 THWN	1/3/1996	
134	270 02	Pirelli Cable Corporation, Conductor Cable No. 8 USE-2/RHW-2	1/3/1996	
134	270 03	Pirelli Cable Corporation, Conductor Cable No. 8 XHHW-2	1/3/1996	
138	270 01	CM & Elkins Wire, Conductor Cable No. 8 THWN	11/1/1996	Manufacturer's cable marking is E102470
138	270 02	CM & Elkins Wire, Conductor Cable No. 8 USE-2/RHW-2	11/1/1996	Manufacturer's cable marking is E85947
138	270 03	CM & Elkins Wire, Conductor Cable No. 8 XHHW-2	11/1/1996	Manufacturer's cable marking is E85946
141	270 01	Alan Wire Company, Conductor Cable No. 8 THWN	1/16/1998	
144	270 01	Republic Wire, Inc., Conductor Cable No., 8 THWN	1/16/1998	Manufacturers cable marking is E 167614
010	271 01	Colonial Wire and Cable Co., No. 6 THWN	1/16/1999	Manufacturers cable marking is E148891J
037	271 01	Allied Conductor Cable No. 6 THWN	5/4/1988	
045	271 01	Senator Conductor Cable No. 6 USE/RHW	8/4/1988	Manufacturer's cable marking is E32071.
045	271 02	Senator Conductor Cable No. 6 THWN	5/4/1990	Manufacturer's cable marking is E51583.
045	271 03	Senator Conductor Cable No. 6 XHHW	4/1/1993	Manufacturer's cable marking is E30117.
047	271 01	Southwire Conductor Cable No. 6 USE/RHW	5/21/1991	Manufacturer's cable marking is E32071.
047	271 02	Southwire Conductor Cable No. 6 THWN	4/1/1993	Manufacturer's cable marking is E51583.

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
047 271 03		Southwire Conductor Cable No. 6 XHHW	4/1/1993	Manufacturer's cable marking is E30117.
048 271 01		Tamaqua Cable Products Corp. Conductor Cable No. 6 THWN	3/1/2000	
048 271 02		Tamaqua Cable Products Corp. Conductor Cable No. 6 RHW-2/USE-2	3/1/2000	
048 271 03		Tamaqua Cable Products Corp. Conductor Cable No. 6 XHHW-2	3/1/2000	
051 271 01		Larabee Wire Conductor Cable No. 6 THWN	8/4/1988	Manufacturer's cable marking is E51776.
056 271 01		Aetna Insulated Wire Co. Conductor Cable No. 6 USE/RHW	8/4/1988	
056 271 02		Aetna Insulated Wire Co. Conductor Cable No. 6 XHHW	5/21/1991	
060 271 01		Essex Conductor Cable No. 6 USE-2/RHW-2	11/4/1994	Manufacturer's cable marking is E11134 or E1139.
060 271 02		Essex Conductor Cable No. 6 XHHW-2	11/4/1994	Manufacturer's cable marking is E1139.
060 271 03		Essex Conductor Cable No. 6 THWN	11/4/1994	Manufacturer's cable marking is E14656 or E53446.
066 271 01		Guardian Cable Conductor Cable No. 6 USE/RHW	8/4/1988	Manufacturer's cable marking is E9198.
066 271 02		Guardian Cable Conductor Cable No. 6 THWN	11/4/1988	Manufacturer's cable marking is E123448 or E123449.
066 271 03		Guardian Cable Conductor Cable No. 6 XHHW	1/1/1992	Manufacturer's cable marking is E125780.
083 271 01		Viakon Conductor Cable No. 6 USE/RHW	5/4/1989	Manufacturer's cable marking is E102548.
083 271 02		Viakon Conductor Cable No. 6 XHHW	5/4/1989	Manufacturer's cable marking is E102546.
106 271 01		American Insulated Wire Conductor Cable No. 6 XHHW	5/4/1990	
106 271 02		American Insulated Wire Corp. Conductor Cable No. 6 USE/RHW	1/1/1992	
106 271 03		American Insulated Wire Corp. Conductor Cable No. 6 THWN	4/1/1993	
111 271 01		Latincasa Conductor Cable No. 6 XHHW	10/4/1990	
123 271 01		Cerrowire Conductor Cable No. 6 USE/RHW	11/4/1994	Manufacturer's cable marking is E125474.
123 271 02		Cerrowire Conductor Cable No. 6 THWN	11/4/1994	Manufacturer's cable marking is E85964.
128 271 01		Triangle PWC, Inc. Conductor Cable No. 6 USE-2/RHW-2	11/4/1994	Manufacturer's cable marking is E9363.
128 271 02		Triangle PWC, Inc. Conductor Cable No. 6 THWN	11/4/1994	Manufacturer's cable marking is E13488.
128 271 03		Triangle PWC, Inc. Conductor Cable No. 6 XHHW-2	11/4/1994	Manufacturer's cable marking is E7158.
134 271 01		Pirelli Cable Corporation, Conductor Cable No. 6 THWN	1/3/1996	ASTM 787 is acceptable as meeting or exceeding the requirements of ASTM B8.
134 271 02		Pirelli Cable Corporation, Conductor Cable No. 6 USE-2/RHW-2	1/3/1996	
134 271 03		Pirelli Cable Corporation, Conductor Cable No. 6 XHHW-2	1/3/1996	
138 271 01		CM & Elkins Wire, Conductor Cable No. 6 THWN	11/1/1996	Manufacturer's cable marking is E102470
138 271 02		CM & Elkins Wire, Conductor Cable No. 6 USE-2/RHW-2	11/1/1996	Manufacturer's cable marking is E85947
138 271 03		CM & Elkins Wire, Conductor Cable No. 6 XHHW-2	11/1/1996	Manufacturer's cable marking is E85946
141 271 01		Alan Wire Company, Conductor Cable No. 6 THWN	1/16/1998	
144 271 01		Republic Wire, Inc., Conductor Cable No., 6 THWN	1/16/1998	Manufacturers cable marking is E 167614
010 272 01		Colonial Wire and Cable Co., No. 4 THWN	1/16/1999	Manufacturers cable marking is E14889IJ
037 272 01		Allied Conductor Cable No. 4 THWN	5/4/1988	
045 272 01		Senator Conductor Cable No. 4 USE/RHW	8/4/1988	Manufacturer's cable marking is E32071.
045 272 02		Senator Conductor Cable No. 4 THWN	5/4/1990	Manufacturer's cable marking is E51583.
045 272 03		Senator Conductor Cable No. 4 XHHW	4/1/1993	Manufacturer's cable marking is E30117.

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
047	272 01	Southwire Conductor Cable No. 4 USE/RHW	5/21/1991	Manufacturer's cable marking is E32071.
047	272 02	Southwire Conductor Cable No. 4 THWN	4/1/1993	Manufacturer's cable marking is E51583.
047	272 03	Southwire Conductor Cable No. 4 XHHW	4/1/1993	Manufacturer's cable marking is E30117.
048	272 01	Tamaqua Cable Products Corp. Conductor Cable No. 4 THWN	3/1/2000	
048	272 02	Tamaqua Cable Products Corp. Conductor Cable No. 4 RHW-2/USE-2	3/1/2000	
048	272 03	Tamaqua Cable Products Corp. Conductor Cable No. 4 XHHW-2	3/1/2000	
051	272 01	Larabee Wire Conductor Cable No. 4 THWN	8/4/1988	Manufacturer's cable marking is E51776.
056	272 01	Aetna Insulated Wire Co. Conductor Cable No. 4 USE/RHW	8/4/1988	
056	272 02	Aetna Insulated Wire Co. Conductor Cable No. 4 XHHW	5/21/1991	
060	272 01	Essex Conductor Cable No. 4 USE-2/RHW-2	11/4/1994	Manufacturer's cable marking is E11134 or E1139.
060	272 02	Essex Conductor Cable No. 4 XHHW-2	11/4/1994	Manufacturer's cable marking is E1139.
060	272 03	Essex Conductor Cable No. 4 THWN	11/4/1994	Manufacturer's cable marking is E14656 or E53446.
066	272 01	Guardian Cable Conductor Cable No. 4 USE/RHW	8/4/1988	Manufacturer's cable marking is E9198.
066	272 02	Guardian Cable Conductor Cable No. 4 THWN	11/4/1988	Manufacturer's cable marking is E123448 or E123449.
066	272 03	Guardian Cable Conductor Cable No. 4 XHHW	1/1/1992	Manufacturer's cable marking is E125780.
083	272 01	Viakon Conductor Cable No. 4 USE/RHW	5/4/1989	Manufacturer's cable marking is E102548.
083	272 02	Viakon Conductor Cable No. 4 XHHW	5/4/1989	Manufacturer's cable marking is E102546.
106	272 01	American Insulated Wire Conductor Cable No. 4 XHHW	5/4/1990	
106	272 02	American Insulated Wire Corp. Conductor Cable No. 4 USE/RHW	1/1/1992	
106	272 03	American Insulated Wire Corp. Conductor Cable No. 4 THWN	4/1/1993	
111	272 01	Latincasa Conductor Cable No. 4 XHHW	10/4/1990	
123	272 01	Cerrowire Conductor Cable No. 4 USE/RHW	11/4/1994	Manufacturer's cable marking is E125474.
123	272 02	Cerrowire Conductor Cable No. 4 THWN	11/4/1994	Manufacturer's cable marking is E85964.
128	272 01	Triangle PWC, Inc. Conductor Cable No. 4 USE-2/RHW-2	11/4/1994	Manufacturer's cable marking is E9363.
128	272 02	Triangle PWC, Inc. Conductor Cable No. 4 THWN	11/4/1994	Manufacturer's cable marking is E13488.
128	272 03	Triangle PWC, Inc. Conductor Cable No. 4 XHHW-2	11/4/1994	Manufacturer's cable marking is E7158.
134	272 01	Pirelli Cable Corporation, Conductor Cable No. 4 THWN	1/3/1996	ASTM 787 is acceptable as meeting or exceeding the requirements of ASTM B8.
134	272 02	Pirelli Cable Corporation, Conductor Cable No. 4 USE-2/RHW-2	1/3/1996	
134	272 03	Pirelli Cable Corporation, Conductor Cable No. 4 XHHW-2	1/3/1996	
138	272 01	CM & Elkins Wire, Conductor Cable No. 4 THWN	11/1/1996	Manufacturer's cable marking is E102470
138	272 02	CM & Elkins Wire, Conductor Cable No. 4 USE-2/RHW-2	11/1/1996	Manufacturer's cable marking is E85947
138	272 03	CM & Elkins Wire, Conductor Cable No. 4 XHHW-2	11/1/1996	Manufacturer's cable marking is E85946
141	272 01	Alan Wire Company, Conductor Cable No. 4 THWN	1/16/1998	
144	272 01	Republic Wire, Inc., Conductor Cable No., 4 THWN	1/16/1998	Manufacturers cable marking is E 167614
010	274 01	Colonial Wire and Cable Co., No. 2 THWN	1/16/1999	Manufacturers cable marking is E148891J
037	274 01	Allied Conductor Cable No. 2 THWN	5/4/1988	
045	274 01	Senator Conductor Cable No. 2 USE/RHW	8/4/1988	Manufacturer's cable marking is E32071.

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
045	274 02	Senator Conductor Cable No. 2 THWN	5/4/1990	Manufacturer's cable marking is E51583.
045	274 03	Senator Conductor Cable No. 2 XHHW	4/1/1993	Manufacturer's cable marking is E30117.
047	274 01	Southwire Conductor Cable No. 2 USE/RHW	5/21/1991	Manufacturer's cable marking is E32071.
047	274 02	Southwire Conductor Cable No. 2 THWN	4/1/1993	Manufacturer's cable marking is E51583.
047	274 03	Southwire Conductor Cable No. 2 XHHW	4/1/1993	Manufacturer's cable marking is E30117.
048	274 01	Tamaqua Cable Products Corp. Conductor Cable No. 2 THWN	3/1/2000	
048	274 02	Tamaqua Cable Products Corp. Conductor Cable No. 2 RHW-2/USE-2	3/1/2000	
048	274 03	Tamaqua Cable Products Corp. Conductor Cable No. 2 XHHW-2	3/1/2000	
051	274 01	Larabee Wire Conductor Cable No. 2 THWN	8/4/1988	Manufacturer's cable marking is E51776.
056	274 01	Aetna Insulated Wire Co. Conductor Cable No. 2 USE/RHW	8/4/1988	
056	274 02	Aetna Insulated Wire Co. Conductor Cable No. 2 XHHW	5/21/1991	
060	274 01	Essex Conductor Cable No. 2 USE-2/RHW-2	11/4/1994	Manufacturer's cable marking is E11134 or E1139.
060	274 02	Essex Conductor Cable No. 2 XHHW-2	11/4/1994	Manufacturer's cable marking is E1139.
060	274 03	Essex Conductor Cable No. 2 THWN	11/4/1994	Manufacturer's cable marking is E14656 or E53446.
066	274 01	Guardian Cable Conductor Cable No. 2 USE/RHW	8/4/1988	Manufacturer's cable marking is E9198.
066	274 02	Guardian Cable Conductor Cable No. 2 THWN	11/4/1988	Manufacturer's cable marking is E123448 or E123449.
066	274 03	Guardian Cable Conductor Cable No. 2 XHHW	1/1/1992	Manufacturer's cable marking is E125780.
083	274 01	Viakon Conductor Cable No. 2 USE/RHW	5/4/1989	Manufacturer's cable marking is E102548.
083	274 02	Viakon Conductor Cable No. 2 XHHW	5/4/1989	Manufacturer's cable marking is E102546.
106	274 01	American Insulated Wire Conductor Cable No. 2 XHHW	5/4/1990	
106	274 02	American Insulated Wire Corp. Conductor Cable No. 2 USE/RHW	1/1/1992	
106	274 03	American Insulated Wire Corp. Conductor Cable No. 2 THWN	4/1/1993	
111	274 01	Latincasa Conductor Cable No. 2 XHHW	10/4/1990	
123	274 01	Cerrowire Conductor Cable No. 2 USE/RHW	11/4/1994	Manufacturer's cable marking is E125474.
123	274 02	Cerrowire Conductor Cable No. 2 THWN	11/4/1994	Manufacturer's cable marking is E85964.
128	274 01	Triangle PWC, Inc. Conductor Cable No. 2 USE-2/RHW-2	11/4/1994	Manufacturer's cable marking is E9363.
128	274 02	Triangle PWC, Inc. Conductor Cable No. 2 THWN	11/4/1994	Manufacturer's cable marking is E13488.
128	274 03	Triangle PWC, Inc. Conductor Cable No. 2 XHHW-2	11/4/1994	Manufacturer's cable marking is E7158.
134	274 01	Pirelli Cable Corporation, Conductor Cable No. 2 THWN	1/3/1996	ASTM 787 is acceptable as meeting or exceeding the requirements of ASTM B8.
134	274 02	Pirelli Cable Corporation, Conductor Cable No. 2 USE-2/RHW-2	1/3/1996	
134	274 03	Pirelli Cable Corporation, Conductor Cable No. 2 XHHW-2	1/3/1996	
138	274 01	CM & Elkins Wire, Conductor Cable No. 2 THWN	11/1/1996	Manufacturer's cable marking is E102470
138	274 02	CM & Elkins Wire, Conductor Cable No. 2 USE-2/RHW-2	11/1/1996	Manufacturer's cable marking is E85947
138	274 03	CM & Elkins Wire, Conductor Cable No. 2 XHHW-2	11/1/1996	Manufacturer's cable marking is E85946
141	274 01	Alan Wire Company, Conductor Cable No. 2 THWN	1/16/1998	
144	274 01	Republic Wire, Inc., Conductor Cable No., 2 THWN	1/16/1998	Manufacturers cable marking is E 167614
010	275 01	Colonial Wire and Cable Co., No. 1 THWN	1/16/1999	Manufacturers cable marking is E148891J

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
037 275 01		Allied Conductor Cable No. 1 THWN	5/4/1988	
045 275 01		Senator Conductor Cable No. 1 USE/RHW	8/4/1988	Manufacturer's cable marking is E32071.
045 275 02		Senator Conductor Cable No. 1 THWN	5/4/1990	Manufacturer's cable marking is E51583.
045 275 03		Senator Conductor Cable No. 1 XHHW	4/1/1993	Manufacturer's cable marking is E30117.
047 275 01		Southwire Conductor Cable No. 1 USE/RHW	5/21/1991	Manufacturer's cable marking is E32071.
047 275 02		Southwire Conductor Cable No. 1 THWN	4/1/1993	Manufacturer's cable marking is E51583.
047 275 03		Southwire Conductor Cable No. 1 XHHW	4/1/1993	Manufacturer's cable marking is E30117.
048 275 01		Tamaqua Cable Products Corp. Conductor Cable No. 1 THWN	3/1/2000	
048 275 02		Tamaqua Cable Products Corp. Conductor Cable No. 1 RHW-2/USE-2	3/1/2000	
048 275 03		Tamaqua Cable Products Corp. Conductor Cable No. 1 XHHW-2	3/1/2000	
051 275 01		Larabee Wire Conductor Cable No. 1 THWN	8/4/1988	Manufacturer's cable marking is E20545.
056 275 01		Aetna Insulated Wire Co. Conductor Cable No. 1 USE/RHW	8/4/1988	
056 275 02		Aetna Insulated Wire Co. Conductor Cable No. 1 XHHW	5/21/1991	
060 275 01		Essex Conductor Cable No. 1 USE-2/RHW-2	11/4/1994	Manufacturer's cable marking is E11134 or E1139.
060 275 02		Essex Conductor Cable No. 1 XHHW-2	11/4/1994	Manufacturer's cable marking is E1139.
060 275 03		Essex Conductor Cable No. 1 THWN	11/4/1994	Manufacturer's cable marking is E14656 or E53446.
066 275 01		Guardian Cable Conductor Cable No. 1 USE/RHW	8/4/1988	Manufacturer's cable marking is E9198.
066 275 02		Guardian Cable Conductor Cable No. 1 THWN	11/4/1988	Manufacturer's cable marking is E123448 or E123449.
066 275 03		Guardian Cable Conductor Cable No. 1 XHHW	1/1/1992	Manufacturer's cable marking is E125780.
083 275 01		Viakon Conductor Cable No. 1 USE/RHW	5/4/1989	Manufacturer's cable marking is E102548.
083 275 02		Viakon Conductor Cable No. 1 XHHW	5/4/1989	Manufacturer's cable marking is E102546.
106 275 01		American Insulated Wire Conductor Cable No. 1 XHHW	5/4/1990	
106 275 02		American Insulated Wire Corp. Conductor Cable No. 1 USE/RHW	1/1/1992	
106 275 03		American Insulated Wire Corp. Conductor Cable No. 1 THWN	4/1/1993	
123 275 01		Cerrowire Conductor Cable No. 1 USE/RHW	11/4/1994	Manufacturer's cable marking is E125474.
123 275 02		Cerrowire Conductor Cable NO. 1 THWN	11/4/1994	Manufacturer's cable marking is E85964.
128 275 01		Triangle PWC, Inc. Conductor Cable No. 1 USE-2/RHW-2	11/4/1994	Manufacturer's cable marking is E9363.
128 275 02		Triangle PWC, Inc. Conductor Cable No. 1 THWN	11/4/1994	Manufacturer's cable marking is E13488.
128 275 03		Triangle PWC, Inc. Conductor Cable No. 1 XHHW-2	11/4/1994	Manufacturer's cable marking is E7158.
134 275 01		Pirelli Cable Corporation, Conductor Cable No. 1 THWN	1/3/1996	ASTM 787 is acceptable as meeting or exceeding the requirements of ASTM B8.
134 275 02		Pirelli Cable Corporation, Conductor Cable No. 1 USE-2/RHW-2	1/3/1996	
134 275 03		Pirelli Cable Corporation, Conductor Cable No. 1 XHHW-2	1/3/1996	
138 275 01		CM & Elkins Wire, Conductor Cable No. 1 THWN	11/1/1996	Manufacturer's cable marking is E102470
138 275 02		CM & Elkins Wire, Conductor Cable No. 1 USE-2/RHW-2	11/1/1996	Manufacturer's cable marking is E85947
138 275 03		CM & Elkins Wire, Conductor Cable No. 1 XHHW-2	11/1/1996	Manufacturer's cable marking is E85946
141 275 01		Alan Wire Company, Conductor Cable No. 1 THWN	1/16/1998	
144 275 01		Republic Wire, Inc., Conductor Cable No., 1 THWN	1/16/1998	Manufacturers cable marking is E 167614

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
010 276 01		Colonial Wire and Cable Co., No. 1/0 THWN	1/16/1999	Manufacturers cable marking is E148891J
037 276 01		Allied Conductor Cable No. 1/0 THWN	5/4/1988	
045 276 01		Senator Conductor Cable No. 1/0 USE/RHW	8/4/1988	Manufacturer's cable marking is E32071.
045 276 02		Senator Conductor Cable No. 1/0 THWN	5/4/1990	Manufacturer's cable marking is E51583.
045 276 03		Senator Conductor Cable No. 1/0 XHHW	4/1/1993	Manufacturer's cable marking is E30117.
047 276 01		Southwire Conductor Cable No. 1/0 USE/RHW	5/21/1991	Manufacturer's cable marking is E32071.
047 276 02		Southwire Conductor Cable No. 1/0 THWN	4/1/1993	Manufacturer's cable marking is E51583.
047 276 03		Southwire Conductor Cable No. 1/0 XHHW	4/1/1993	Manufacturer's cable marking is E30117.
048 276 01		Tamaqua Cable Products Corp. Conductor Cable No. 1/0 THWN	3/1/2000	
048 276 02		Tamaqua Cable Products Corp. Conductor Cable No. 1/0 RHW-2/USE-2	3/1/2000	
048 276 03		Tamaqua Cable Products Corp. Conductor Cable No. 1/0 XHHW-2	3/1/2000	
051 276 01		Larabee Wire Conductor Cable No. 1/0 THWN	8/4/1988	Manufacturer's cable marking is E20545.
056 276 01		Aetna Insulated Wire Co. Conductor Cable No. 1/0 USE/RHW	8/4/1988	
056 276 02		Aetna Insulated Wire Co. Conductor Cable No. 1/0 XHHW	5/21/1991	
060 276 01		Essex Conductor Cable No. 1/0 USE-2/RHW-2	11/4/1994	Manufacturer's cable marking is E11134 or E1139.
060 276 02		Essex Conductor Cable No. 1/0 XHHW-2	11/4/1994	Manufacturer's cable marking is E1139.
060 276 03		Essex Conductor Cable No. 1/0 THWN	11/4/1994	Manufacturer's cable marking is E14656 or E53446.
066 276 01		Guardian Cable Conductor Cable No. 1/0 USE/RHW	8/4/1988	Manufacturer's cable marking is E9198.
066 276 02		Guardian Cable Conductor Cable No. 1/0 THWN	11/4/1988	Manufacturer's cable marking is E123448 or E123449.
066 276 03		Guardian Cable Conductor Cable No. 1/0 XHHW	1/1/1992	Manufacturer's cable marking is E125780.
083 276 01		Viakon Conductor Cable No. 1/0 USE/RHW	5/4/1989	Manufacturer's cable marking is E102548.
083 276 02		Viakon Conductor Cable No. 1/0 XHHW	5/4/1989	Manufacturer's cable marking is E102546.
106 276 01		American Insulated Wire Conductor Cable No. 1/0 XHHW	5/4/1990	
106 276 02		American Insulated Wire Corp. Conductor Cable No. 1/0 USE/RHW	1/1/1992	
106 276 03		American Insulated Wire Corp. Conductor Cable No. 1/0 THWN	4/1/1993	
111 276 01		Latincasa Conductor Cable No. 1/0 XHHW	10/4/1990	
123 276 01		Cerrowire Conductor Cable No. 1/0 USE/RHW	11/4/1994	Manufacturer's cable marking is E125474.
123 276 02		Cerrowire Conductor Cable No. 1/0 THWN	11/4/1994	Manufacturer's cable marking is E85964.
128 276 01		Triangle PWC,Inc. Conductor Cable No. 1/0 USE-2/RHW-2	11/4/1994	Manufacturer's cable marking is E9363.
128 276 02		Triangle PWC,Inc. Conductor Cable No. 1/0 THWN	11/4/1994	Manufacturer's cable marking is E13488.
128 276 03		Triangle PWC,Inc. Conductor Cable No. 1/0 XHHW-2	11/4/1994	Manufacturer's cable marking is E7158.
134 276 01		Pirelli Cable Corporation, Conductor Cable No. 1/0 THWN	1/3/1996	ASTM 787 is acceptable as meeting or exceeding the requirements of ASTM B8.
134 276 02		Pirelli Cable Corporation, Conductor Cable No. 1/0 USE-2/RHW-2	1/3/1996	
134 276 03		Pirelli Cable Corporation, Conductor Cable No. 1/0 XHHW-2	1/3/1996	
138 276 01		CM & Elkins Wire. Conductor Cable No. 1/0 THWN	11/1/1996	Manufacturer's cable marking is E102470
138 276 02		CM & Elkins Wire, Conductor Cable No. 1/0 USE-2/RHW-2	11/1/1996	Manufacturer's cable marking is E85947
138 276 03		CM & Elkins Wire, Conductor Cable No. 1/0 XHHW-2	11/1/1996	Manufacturer's cable marking is E85946
141 276 01		Alan Wire Company, Conductor Cable No. 1/0 THWN	1/16/1998	

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
144 276 01		Republic Wire, Inc., Conductor Cable No., 1/0 THWN	1/16/1998	Manufacturers cable marking is E 167614
010 277 01		Colonial Wire and Cable Co., No. 2/0 THWN	1/16/1999	Manufacturers cable marking is E148891J
037 277 01		Allied Conductor Cable No. 2/0 THWN	5/4/1988	
045 277 01		Senator Conductor Cable No. 2/0 USE/RHW	8/4/1988	Manufacturer's cable marking is E32071.
045 277 02		Senator Conductor Cable No. 2/0 THWN	5/4/1990	Manufacturer's cable marking is E51583.
045 277 03		Senator Conductor Cable No. 2/0 XHHW	4/1/1993	Manufacturer's cable marking is E30117.
047 277 01		Southwire Conductor Cable No. 2/0 USE/RHW	5/21/1991	Manufacturer's cable marking is E32071.
047 277 02		Southwire Conductor Cable No. 2/0 THWN	4/1/1993	Manufacturer's cable marking is E51583.
047 277 03		Southwire Conductor Cable No. 2/0 XHHW	4/1/1993	Manufacturer's cable marking is E30117.
048 277 01		Tamaqua Cable Products Corp. Conductor Cable No. 2/0 THWN	3/1/2000	
048 277 02		Tamaqua Cable Products Corp. Conductor Cable No. 2/0 RHW-2/USE-2	3/1/2000	
048 277 03		Tamaqua Cable Products Corp. Conductor Cable No. 2/0 XHHW-2	3/1/2000	
051 277 01		Larabee Wire Conductor Cable No. 2/0 THWN	8/4/1988	Manufacturer's cable marking is E20545.
056 277 01		Aetna Insulated Wire Co. Conductor Cable No. 2/0 USE/RHW	8/4/1988	
056 277 02		Aetna Insulated Wire Co. Conductor Cable No. 2/0 XHHW	5/21/1991	
060 277 01		Essex Conductor Cable No. 2/0 USE-2/RHW-2	11/4/1994	Manufacturer's cable marking is E11134 or E1139.
060 277 02		Essex Conductor Cable No. 2/0 XHHW-2	11/4/1994	Manufacturer's cable marking is E1139.
060 277 03		Essex Conductor Cable No. 2/0 THWN	11/4/1994	Manufacturer's cable marking is E14656 or E53446.
066 277 01		Guardian Cable Conductor Cable No. 2/0 USE/RHW	8/4/1988	Manufacturer's cable marking is E9198.
066 277 02		Guardian Cable Conductor Cable No. 2/0 THWN	11/4/1988	Manufacturer's cable marking is E123448 or E123449.
066 277 03		Guardian Cable Conductor Cable No. 2/0 XHHW	1/1/1992	Manufacturer's cable marking is E125780.
083 277 01		Viakon Conductor Cable No. 2/0 USE/RHW	5/4/1989	Manufacturer's cable marking is E102548.
083 277 02		Viakon Conductor Cable No. 2/0 XHHW	5/4/1989	Manufacturer's cable marking is E102546.
106 277 01		American Insulated Wire Conductor Cable No. 2/0 XHHW	5/4/1990	
106 277 02		American Insulated Wire Corp. Conductor Cable No. 2/0 USE/RHW	1/1/1992	
106 277 03		American Insulated Wire Corp. Conductor Cable No. 2/0 THWN	4/1/1993	
111 277 01		Latincasa Conductor Cable No. 2/0 XHHW	10/4/1990	
123 277 01		Cerrowire Conductor Cable No. 2/0 USE/RHW	11/4/1994	Manufacturer's cable marking is E125474.
123 277 02		Cerrowire Conductor Cable No. 2/0 THWN	11/4/1994	Manufacturer's cable marking is E85964.
128 277 01		Triangle PWC, Inc. Conductor Cable No. 2/0 USE-2/RHW-2	11/4/1994	Manufacturer's cable marking is E9363.
128 277 02		Triangle PWC, Inc. Conductor Cable No. 2/0 THWN	11/4/1994	Manufacturer's cable marking is E13488.
128 277 03		Triangle PWC, Inc. Conductor Cable No. 2/0 XHHW-2	11/4/1994	Manufacturer's cable marking is E7158.
134 277 01		Pirelli Cable Corporation, Conductor Cable No. 2/0 THWN	1/3/1996	ASTM 787 is acceptable as meeting or exceeding the requirements of ASTM B8.
134 277 02		Pirelli Cable Corporation, Conductor Cable No. 2/0 USE-2/RHW-2	1/3/1996	
134 277 03		Pirelli Cable Corporation, Conductor Cable No. 2/0 XHHW-2	1/3/1996	
138 277 01		CM & Elkins Wire. Conductor Cable No. 2/0 THWN	11/1/1996	Manufacturer's cable marking is E102470
138 277 02		CM & Elkins Wire, Conductor Cable No. 2/0 USE-2/RHW-2	11/1/1996	Manufacturer's cable marking is E85947

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
138 277 03		CM & Elkins Wire, Conductor Cable No. 2/0 XHHW-2	11/1/1996	Manufacturer's cable marking is E85946
141 277 01		Alan Wire Company, Conductor Cable No. 2/0 THWN	1/16/1998	
144 277 01		Republic Wire, Inc., Conductor Cable No., 2/0 THWN	1/16/1998	Manufacturers cable marking is E 167614
010 278 01		Colonial Wire and Cable Co., No. 3/0 THWN	1/16/1999	Manufacturers cable marking is E148891J
037 278 01		Allied Conductor Cable No. 3/0 THWN	5/4/1988	
045 278 01		Senator Conductor Cable No. 3/0 USE/RHW	8/4/1988	Manufacturer's cable marking is E32071.
045 278 02		Senator Conductor Cable No. 3/0 THWN	5/4/1990	Manufacturer's cable marking is E51583.
045 278 03		Senator Conductor Cable No. 3/0 XHHW	4/1/1993	Manufacturer's cable marking is E30117.
047 278 01		Southwire Conductor Cable No. 3/0 USE/RHW	5/21/1991	Manufacturer's cable marking is E32071.
047 278 02		Southwire Conductor Cable No. 3/0 THWN	4/1/1993	Manufacturer's cable marking is E51583
047 278 03		Southwire Conductor Cable No. 3/0 XHHW	4/1/1993	Manufacturer's cable marking is E30117
048 278 01		Tamaqua Cable Products Corp. Conductor Cable No. 3/0 THWN	3/1/2000	
048 278 02		Tamaqua Cable Products Corp. Conductor Cable No. 3/0 RHW-2/USE-2	3/1/2000	
048 278 03		Tamaqua Cable Products Corp. Conductor Cable No. 3/0 XHHW-2	3/1/2000	
051 278 01		Larabee Wire Conductor Cable No. 3/0 THWN	8/4/1988	Manufacturer's cable marking is E20545.
056 278 01		Aetna Insulated Wire Co. Conductor Cable No. 3/0 USE/RHW	8/4/1988	
056 278 02		Aetna Insulated Wire Co. Conductor Cable No. 3/0 XHHW	5/21/1991	
060 278 01		Essex Conductor Cable No. 3/0 USE-2/RHW-2	11/4/1994	Manufacturer's cable marking is E11134 or E1139.
060 278 02		Essex Conductor Cable No. 3/0 XHHW-2	11/4/1994	Manufacturer's cable marking is E1139.
060 278 03		Essex Conductor Cable No. 3/0 THWN	11/4/1994	Manufacturer's cable marking is E14656 or E53446.
066 278 01		Guardian Cable Conductor Cable No. 3/0 USE/RHW	8/4/1988	Manufacturer's cable marking is E9198.
066 278 02		Guardian Cable Conductor Cable No. 3/0 THWN	11/4/1988	Manufacturer's cable marking is E123448 or E123449.
066 278 03		Guardian Cable Conductor Cable No. 3/0 XHHW	1/1/1992	Manufacturer's cable marking is E125780.
083 278 01		Viakon Conductor Cable No. 3/0 USE/RHW	5/4/1989	Manufacturer's cable marking is E102548.
083 278 02		Viakon Conductor Cable No. 3/0 XHHW	5/4/1989	Manufacturer's cable marking is E102546.
106 278 01		American Insulated Wire Conductor Cable No. 3/0 XHHW	5/4/1990	
106 278 02		American Insulated Wire Corp. Conductor Cable No. 3/0 USE/RHW	1/1/1992	
106 278 03		American Insulated Wire Corp. Conductor Cable No. 3/0 THWN	4/1/1993	
111 278 01		Latincasa Conductor Cable No. 3/0 XHHW	10/4/1990	
123 278 01		Cerrowire Conductor Cable No. 3/0 USE/RHW	11/4/1994	Manufacturer's cable marking is E125474.
123 278 02		Cerrowire Conductor Cable No. 3/0 THWN	11/4/1994	Manufacturer's cable marking is E85964.
128 278 01		Triangle PWC, Inc. Conductor Cable No. 3/0 USE-2/RHW-2	11/4/1994	Manufacturer's cable marking is E9363.
128 278 02		Triangle PWC, Inc. Conductor Cable No. 3/0 THWN	11/4/1994	Manufacturer's cable marking is E13488.
128 278 03		Triangle PWC, Inc. Conductor Cable No. 3/0 XHHW-2	11/4/1994	Manufacturer's cable marking is E7158.
134 278 01		Pirelli Cable Corporation, Conductor Cable No. 3/0 THWN	1/3/1996	ASTM 787 is acceptable as meeting or exceeding the requirements of ASTM B8.
134 278 02		Pirelli Cable Corporation, Conductor Cable No. 3/0 USE-2/RHW-2	1/3/1996	
134 278 03		Pirelli Cable Corporation, Conductor Cable No. 3/0 XHHW-2	1/3/1996	

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
138 278 01		CM & Elkins Wire, Conductor Cable No. 3/0 THWN	11/1/1996	Manufacturer's cable marking is E102470
138 278 02		CM & Elkins Wire, Conductor Cable No. 3/0 USE-2/RHW-2	11/1/1996	Manufacturer's cable marking is E85947
138 278 03		CM & Elkins Wire, Conductor Cable No. 3/0 XHHW-2	11/1/1996	Manufacturer's cable marking is E85946
141 278 01		Alan Wire Company, Conductor Cable No. 3/0 THWN	1/16/1998	
144 278 01		Republic Wire, Inc., Conductor Cable No., 3/0 THWN	1/16/1998	Manufacturers cable marking is E 167614
010 279 01		Colonial Wire and Cable Co., No. 4/0 THWN	1/16/1999	Manufacturers cable marking is E148891J
037 279 01		Allied Conductor Cable No. 4/0 THWN	5/4/1988	
045 279 01		Senator Conductor Cable No. 4/0 USE/RHW	8/4/1988	Manufacturer's cable marking is E32071.
045 279 02		Senator Conductor Cable No. 4/0 THWN	5/4/1990	Manufacturer's cable marking is E51583.
045 279 03		Senator Conductor Cable No. 4/0 XHHW	4/1/1993	Manufacturer's cable marking is E30117.
047 279 01		Southwire Conductor Cable No. 4/0 USE/RHW	5/21/1991	Manufacturer's cable marking is E32071
047 279 02		Southwire Conductor Cable No. 4/0 THWN	4/1/1993	Manufacturer's cable marking is E51583
047 279 03		Southwire Conductor Cable No. 4/0 XHHW	4/1/1993	Manufacturer's cable marking is E30117.
048 279 01		Tamaqua Cable Products Corp. Conductor Cable No. 4/0 THWN	3/1/2000	
048 279 02		Tamaqua Cable Products Corp. Conductor Cable No. 4/0 RHW-2/USE-2	3/1/2000	
048 279 03		Tamaqua Cable Products Corp. Conductor Cable No. 4/0 XHHW-2	3/1/2000	
051 279 01		Larabee Wire Conductor Cable No. 4/0 THWN	8/4/1988	Manufacturer's cable marking is E20545.
056 279 01		Aetna Insulated Wire Co. Conductor Cable No. 4/0 USE/RHW	8/4/1988	
056 279 02		Aetna Insulated Wire Co. Conductor Cable No. 4/0 XHHW	5/21/1991	
060 279 01		Essex Conductor Cable No. 4/0 USE-2/RHW-2	11/4/1994	Manufacturer's cable marking is E11134 or E1139.
060 279 02		Essex Conductor Cable No. 4/0 XHHW-2	11/4/1994	Manufacturer's cable marking is E1139.
060 279 03		Essex Conductor Cable No. 4/0 THWN	11/4/1994	Manufacturer's cable marking is E14656 or E53446.
066 279 01		Guardian Cable Conductor Cable No. 4/0 USE/RHW	8/4/1988	Manufacturer's cable marking is E9198.
066 279 02		Guardian Cable Conductor Cable No. 4/0 THWN	11/4/1988	Manufacturer's cable marking is E123448 or E123449.
066 279 03		Guardian Cable Conductor Cable No. 4/0 XHHW	1/1/1992	Manufacturer's cable marking is E125780.
083 279 01		Viakon Conductor Cable No. 4/0 USE/RHW	5/4/1989	Manufacturer's cable marking is E102548.
083 279 02		Viakon Conductor Cable No. 4/0 XHHW	5/4/1989	Manufacturer's cable marking is E102546.
106 279 01		American Insulated Wire Conductor Cable No. 4/0 XHHW	5/4/1990	
106 279 02		American Insulated Wire Corp. Conductor Cable No. 4/0 USE/RHW	1/1/1992	
106 279 03		American Insulated Wire Corp. Conductor Cable No. 4/0 THWN	4/1/1993	
111 279 01		Latincasa Conductor Cable No. 4/0 XHHW	10/4/1990	
123 279 01		Cerrowire Conductor Cable No. 4/0 USE/RHW	11/4/1994	Manufacturer's cable marking is E125474.
123 279 02		Cerrowire Conductor Cable No. 4/0 THWN	11/4/1994	Manufacturer's cable marking is E85964.
128 279 01		Triangle PWC, Inc. Conductor Cable No. 4/0 USE-2/RHW-2	11/4/1994	Manufacturer's cable marking is E9363.
128 279 02		Triangle PWC, Inc. Conductor Cable No. 4/0 THWN	11/4/1994	Manufacturer's cable marking is E13488.
128 279 03		Triangle PWC, Inc. Conductor Cable No. 4/0 XHHW-2	11/4/1994	Manufacturer's cable marking is E7158.
134 279 01		Pirelli Cable Corporation, Conductor Cable No. 4/0 THWN	1/3/1996	ASTM 787 is acceptable as meeting or exceeding the requirements of ASTM B8.

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
134 279 02		Pirelli Cable Corporation, Conductor Cable No. 4/0 USE-2/RHW-2	1/3/1996	
134 279 03		Pirelli Cable Corporation, Conductor Cable No. 4/0 XHHW-2	1/3/1996	
138 279 01		CM & Elkins Wire, Conductor Cable No. 4/0 THWN	11/1/1996	Manufacturer's cable marking is E102470
138 279 02		CM & Elkins Wire, Conductor Cable No. 4/0 USE-2/RHW-2	11/1/1996	Manufacturer's cable marking is E85947
138 279 03		CM & Elkins Wire, Conductor Cable No. 4/0 XHHW-2	11/1/1996	Manufacturer's cable marking is E85946
141 279 01		Alan Wire Company, Conductor Cable No. 4/0 THWN	1/16/1998	
144 279 01		Republic Wire, Inc., Conductor Cable No., 4/0 THWN	1/16/1998	Manufacturers cable marking is E 167614
CONDUIT				
027 138 01		Wheatland Tube Co. Conduit 1/2" Rigid Metal	8/4/1988	
037 138 01		Allied Conduit 1/2" Rigid Metal	8/4/1988	
180 138 01		Western Tube & Conduit Corporation/Electrical Rigid Metal Conduit- Steel/ 1/2"	4/30/2008	
028 139 01		Carlton Conduit 1/2" PVC, Heavy Wall, Part # 49005	8/4/1988	
038 139 01		CertainTeed Conduit 1/2" PVC, Heavy Wall, Cat. # 27013	8/4/1988	
040 139 01		Queen City Plastics, Inc. Conduit 1/2" PVC, Heavy Wall, Cat. # 1100531	8/4/1988	
050 139 01		LCP Chemicals & Plastics, Inc. Conduit 1/2" PVC, Heavy Wall, Part # 08102	8/4/1988	
059 139 01		Sedco Pipe Products Conduit 1/2" PVC, Heavy Wall, Part # 25105	8/4/1988	
102 139 01		Condux Conduit 1/2" PVC, Heavy Wall	2/5/1990	
102 139 02		Condux Conduit 1/2" PVC, Heavy Wall with intergal coupling end	2/5/1990	
103 139 01		Bay Conduit 1/2" PVC, Heavy Wall	2/5/1990	
112 139 01		Can Tex Conduit 1/2" PVC, Heavy Wall, Part # A52AE12	10/4/1990	
124 139 01		J-M Pipe Manufacturing Conduit 1/2" PVC, Heavy Wall, Part # 40050	11/4/1994	
133 139 01		Georgia Pipe Co., Conduit 1/2" PVC Heavy Wall	1/3/1996	
133 139 02		Georgia Pipe Co., Conduit 1/2" PVC Heavy Wall with integral coupling end, Cat. # 8102	1/3/1996	
145 139 01		National Pipe & Plastics, Inc., 1/2" PVC, Heavy Wall, Part # 333700510	1/16/1998	
147 139 01		Southern Pipe Inc., 1/2" PVC, Heavy Wall, Part #41505	3/1/2000	
147 139 02		Southern Pipe Inc., 1/2" PVC, Heavy Wall, Part #42505	3/1/2000	
027 140 01		Wheatland Tube Co. Conduit 1" Rigid Metal	11/1/1987	
037 140 01		Allied Conduit 1" Rigid Metal	2/4/1988	
180 140 01		Western Tube & Conduit Corporation/Electrical Rigid Metal Conduit- Steel/ 1"	4/30/2008	
028 141 01		Carlton Conduit 1" PVC, Heavy Wall, Cat.# 49008	11/1/1987	
038 141 01		CertainTeed Conduit 1" PVC, Heavy Wall, Cat.# 27213	2/4/1988	
040 141 01		Queen City Plastics, Inc. Conduit 1" PVC, Heavy Wall, Cat. # 1101031	5/4/1988	

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
050 141 01		LCP Chemicals & Plastics, Inc. Conduit 1" PVC, Heavy Wall, Part # 08104	8/4/1988	
059 141 01		Sedco Pipe Products Conduit 1" PVC, Heavy Wall, Part # 25110	8/4/1988	
102 141 01		Condux Conduit 1" PVC, Heavy Wall	2/5/1990	
102 141 02		Condux Conduit 1" PVC, Heavy Wall with intergal coupling end	2/5/1990	
103 141 01		Bay Conduit 1" PVC, Heavy Wall	2/5/1990	
112 141 01		Can Tex Conduit 1" PVC, Heavy Wall, Part # A52BA12	10/4/1990	
124 141 01		J-M Pipe Manufacturing Conduit 1" PVC, Heavy Wall, Part # 40100	11/4/1994	
133 141 01		Georgia Pipe Co., Conduit 1" PVC Heavy Wall	1/3/1996	
133 141 02		Georgia Pipe Co., Conduit 1" PVC Heavy Wall with integral coupling end, Cat. # 8104	1/3/1996	
145 141 01		National Pipe & Plastics, Inc., 1" PVC, Heavy Wall, Part # 333701010	1/16/1998	
147 141 01		Southern Pipe Inc., 1" PVC, Heavy Wall, Part #41510	3/1/2000	
147 141 02		Southern Pipe Inc., 1" PVC, Heavy Wall, Part #42510	3/1/2000	
191 141 01		TBA, Inc. Conduit 1" PVC Heavy Wall 10' BE Schedule 40, Part No. 005418 01	6/30/2009	
191 141 02		TBA, Inc. Conduit 1" PVC Heavy Wall 10' BE Schedule 80, Part No. 006277 01	6/30/2009	
027 142 01		Wheatland Tube Co. Conduit 1 1/4" Rigid Metal	11/1/1987	
037 142 01		Allied Conduit 1 1/4" Rigid Metal	2/4/1988	
180 142 01		Western Tube & Conduit Corporation/Electrical Rigid Metal Conduit- Steel/ 1 1/4"	4/30/2008	
027 143 01		Wheatland Tube Co. Conduit 3/4" Rigid Metal	10/4/1990	
037 143 01		Allied Conduit 3/4" Rigid Metal	10/4/1990	
180 143 01		Western Tube & Conduit Corporation/Electrical Rigid Metal Conduit- Steel/ 3/4"	4/30/2008	
027 144 01		Wheatland Tube Co. Conduit 1 1/2" Rigid Metal	5/4/1989	
180 144 01		Western Tube & Conduit Corporation/Electrical Rigid Metal Conduit- Steel/ 1 1/2"	4/30/2008	
027 146 01		Wheatland Tube Co. Conduit 2" Rigid Metal	11/1/1987	
037 146 01		Allied Conduit 2" Rigid Metal	2/4/1988	
180 146 01		Western Tube & Conduit Corporation/Electrical Rigid Metal Conduit- Steel/ 2"	4/30/2008	
028 147 01		Carlton Conduit 2" PVC, Heavy Wall, Cat.# 49011	11/1/1987	
038 147 01		CertainTeed Conduit 2" PVC, Heavy Wall, Cat.# 27513	2/4/1988	
040 147 01		Queen City Plastics, Inc. Conduit 2" PVC, Heavy Wall, Cat. # 1102031	5/4/1988	
050 147 01		LCP Chemicals & Plastics, Inc. Conduit 2" PVC, Heavy Wall, Part # 08108	8/4/1988	
059 147 01		Sedco Pipe Products Conduit 2" PVC, Heavy Wall, Part # 25120	8/4/1988	
102 147 01		Condux Conduit 2" PVC, Heavy Wall	2/5/1990	
102 147 02		Condux Conduit 2" PVC, Heavy Wall with intergal coupling end	2/5/1990	
103 147 01		Bay Conduit 2" PVC, Heavy Wall	2/5/1990	

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
112 147 01		Can Tex Conduit 2" PVC, Heavy Wall, Part # A52CA12	10/4/1990	
112 147 02		CANTEX Conduit 2" PVC schedule 40 Forte-Duct P/N A60CA42	4/15/2006	
124 147 01		J-M Pipe Manufacturing Conduit 2" PVC, Heavy Wall, Part # 40200	11/4/1994	
133 147 01		Georgia Pipe Co., Conduit 2" PVC Heavy Wall	1/3/1996	
133 147 02		Georgia Pipe Co., Conduit 2" PVC Heavy Wall with integral coupling end, Cat. # 8108	1/3/1996	
145 147 01		National Pipe & Plastics, Inc., 2" PVC, Heavy Wall, Part # 333702010	1/16/1998	
147 147 01		Southern Pipe Inc., 2" PVC, Heavy Wall, Part #41520	3/1/2000	
147 147 02		Southern Pipe Inc., 2" PVC, Heavy Wall, Part #42520	3/1/2000	
191 147 01		TBA, Inc. Conduit 2" PVC Heavy Wall 10' BE Schedule 40, Part No. 005421 01	6/30/2009	
191 147 02		TBA, Inc. Conduit 2" PVC Heavy Wall 20' BE Schedule 40, Part No. 006749 01	6/30/2009	
191 147 03		TBA, Inc. Conduit 2" PVC Heavy Wall 10' BE Schedule 80, Part No. 005977 01	6/30/2009	
027 148 01		Wheatland Tube Co. Conduit 3" Rigid Metal	11/1/1987	
037 148 01		Allied Conduit 3" Rigid Metal	2/4/1988	
180 148 01		Western Tube & Conduit Corporation/Electrical Rigid Metal Conduit- Steel/ 3"	4/30/2008	
028 149 01		Carlton Conduit 3" PVC, Heavy Wall, Cat.# 49013	11/1/1987	
038 149 01		CertainTeed Conduit 3" PVC, Heavy Wall, Cat.# 27713	2/4/1988	
040 149 01		Queen City Plastics, Inc. Conduit 3" PVC, Heavy Wall, Cat. # 1103031	5/4/1988	
050 149 01		LCP Chemicals & Plastics, Inc. Conduit 3" PVC, Heavy Wall, Part # 08112	8/4/1988	
059 149 01		Sedco Pipe Products Conduit 3" PVC, Heavy Wall, Part # 25130	8/4/1988	
102 149 01		Condux Conduit 3" PVC, Heavy Wall	2/5/1990	
102 149 02		Condux Conduit 3" PVC, Heavy Wall with intergal coupling end	2/5/1990	
103 149 01		Bay Conduit 3" PVC, Heavy Wall	2/5/1990	
112 149 01		Can Tex Conduit 3" PVC, Heavy Wall, Part # A52DA12	10/4/1990	
112 149 02		CANTEX Conduit 3" PVC schedule 40 Forte-Duct P/N A60DA42	4/15/2006	
124 149 01		J-M Pipe Manufacturing Conduit 3" PVC, Heavy Wall, Part # 40300	11/4/1994	
133 149 01		Georgia Pipe Co., Conduit 3" PVC Heavy Wall	1/3/1996	
133 149 02		Georgia Pipe Co., Conduit 3" PVC Heavy Wall with integral coupling end, Cat. # 8112	1/3/1996	
145 149 01		National Pipe & Plastics, Inc., 3" PVC, Heavy Wall, Part # 333703010	1/16/1998	
147 149 01		Southern Pipe Inc., 3" PVC, Heavy Wall, Part #41530	3/1/2000	
147 149 02		Southern Pipe Inc., 3" PVC, Heavy Wall, Part #42530	3/1/2000	
191 149 01		TBA, Inc. Conduit 3" PVC Heavy Wall 10' BE Schedule 40, Part No. 005447 01	6/30/2009	
191 149 02		TBA, Inc. Conduit 3" PVC Heavy Wall 20' BE Schedule 40, Part No. 006750 01	6/30/2009	
191 149 03		TBA, Inc. Conduit 3" PVC Heavy Wall 10' BE Schedule 80, Part No. 006174 01	6/30/2009	
027 150 01		Wheatland Tube Co. Conduit 4" Rigid Metal	11/1/1987	
037 150 01		Allied Conduit 4" Rigid Metal	2/4/1988	

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
180 150 01		Western Tube & Conduit Corporation/Electrical Rigid Metal Conduit- Steel/ 4"	4/30/2008	
028 151 01		Carlton Conduit 4" PVC, Heavy Wall, Cat.# 49015	11/1/1987	
038 151 01		CertainTeed Conduit 4" PVC, Heavy Wall, Cat.# 27913	2/4/1988	
040 151 01		Queen City Plastics, Inc. Conduit 4" PVC, Heavy Wall, Cat. # 1104031	5/4/1988	
050 151 01		LCP Chemicals & Plastics, Inc. Conduit 4" PVC, Heavy Wall, Part # 08116	8/4/1988	
059 151 01		Sedco Pipe Products Conduit 4" PVC, Heavy Wall, Part # 25140	8/4/1988	
102 151 01		Condux Conduit 4" PVC, Heavy Wall	2/5/1990	
102 151 02		Condux Conduit 4" PVC, Heavy Wall with intergal coupling end	2/5/1990	
103 151 01		Bay Conduit 4" PVC, Heavy Wall	2/5/1990	
112 151 01		Can Tex Conduit 4" PVC, Heavy Wall, Part # A52EA12	10/4/1990	
112 151 02		CANTEX Conduit 4" PVC schedule 40 Forte-Duct P/N A60EA42	4/15/2006	
124 151 01		J-M Pipe Manufacturing Conduit 4" PVC, Heavy Wall, Part # 40400	11/4/1994	
133 151 01		Georgia Pipe Co., Conduit 4" PVC Heavy Wall	1/3/1996	
133 151 02		Georgia Pipe Co., Conduit 4" PVC Heavy Wall with integral coupling end, Cat. # 8116	1/3/1996	
145 151 01		National Pipe & Plastics, Inc., 4" PVC, Heavy Wall, Part # 333704010	1/16/1998	
147 151 01		Southern Pipe Inc., 4" PVC, Heavy Wall, Part #41540	3/1/2000	
147 151 02		Southern Pipe Inc., 4" PVC, Heavy Wall, Part #42540	3/1/2000	
191 151 01		TBA, Inc. Conduit 4" PVC Heavy Wall 10' BE Schedule 40, Part No. 005448 01	6/30/2009	
191 151 02		TBA, Inc. Conduit 4" PVC Heavy Wall 20' BE Schedule 40, Part No. 461-1528 01	6/30/2009	
191 151 03		TBA, Inc. Conduit 4" PVC Heavy Wall 10' BE Schedule 80, Part No. 461-0363 01	6/30/2009	
112 153 02		CANTEX Conduit 5" PVC schedule 40 Forte-Duct P/N A60FA42	4/15/2006	
112 155 02		CANTEX Conduit 6" PVC schedule 40 Forte-Duct P/N A60GA42	4/15/2006	
191 282 01		TBA, Inc. Conduit 1/2" PVC Heavy Wall 10' BE Schedule 40, Part No. 005416 01	6/30/2009	
191 282 02		TBA, Inc. Conduit 1/2" PVC Heavy Wall 10' BE Schedule 80, Part No. 006276 01	6/30/2009	
190 325 01		A-D Technologies/ Conduit 1/2" schedule 40 - HDPE	6/8/2009	Company provides official letter regarding to the conformance of HDPE conduit according to the 2007 R&B Specifications, section 238.02(d)
198 325 01		Blue Diamond, LLC - HDPE Conduit, Schedule 40, 1/2 "	12/2/2011	
190 326 01		A-D Technologies/ Conduit 1/2" schedule 80 - HDPE	9/1/2009	Company provides official letter regarding to the conformance of HDPE conduit according to the 2007 R&B Specifications, section 238.02(d)
198 326 01		Blue Diamond, LLC - HDPE Conduit, Schedule 80, 1/2 "	12/2/2011	
157 327 01		Flying "W" Plastics, Conduit 1" schedule 40 HDPE	12/1/2002	
190 327 01		A-D Technologies/ Conduit 1" schedule 40 - HDPE	6/8/2009	Company provides official letter regarding to the conformance of HDPE conduit according to the 2007 R&B Specifications, section 238.02(d)
198 327 01		Blue Diamond, LLC - HDPE Conduit, Schedule 40, 1 "	12/2/2011	

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
157 328 02		Flying "W" Plastics, Conduit 1" schedule 80 HDPE	12/1/2002	
190 328 01		A-D Technologies/ Conduit 1" schedule 80 - HDPE	9/1/2009	Company provides official letter regarding to the conformance of HDPE conduit according to the 2007 R&B Specifications, section 238.02(d)
198 328 01		Blue Diamond, LLC - HDPE Conduit, Schedule 80, 1 "	12/2/2011	
157 329 01		Flying "W" Plastics, Conduit 1 1/4" schedule 40 HDPE	12/1/2002	
190 329 01		A-D Technologies/ Conduit 1-1/4" schedule 40 - HDPE	6/8/2009	Company provides official letter regarding to the conformance of HDPE conduit according to the 2007 R&B Specifications, section 238.02(d)
198 329 01		Blue Diamond, LLC - HDPE Conduit, Schedule 40, 1-1/4 "	12/2/2011	
157 330 02		Flying "W" Plastics, Conduit 1 1/4" schedule 80 HDPE	12/1/2002	
190 330 01		A-D Technologies/ Conduit 1-1/4" schedule 80 - HDPE	9/1/2009	Company provides official letter regarding to the conformance of HDPE conduit according to the 2007 R&B Specifications, section 238.02(d)
198 330 01		Blue Diamond, LLC - HDPE Conduit, Schedule 80, 1-1/4 "	12/2/2011	
157 331 01		Flying "W" Plastics, Conduit 1 1/2" schedule 40 HDPE	12/1/2002	
190 331 01		A-D Technologies/ Conduit 1-1/2" schedule 40 - HDPE	6/8/2009	Company provides official letter regarding to the conformance of HDPE conduit according to the 2007 R&B Specifications, section 238.02(d)
198 331 01		Blue Diamond, LLC - HDPE Conduit, Schedule 40, 1-1/2 "	12/2/2011	
157 332 02		Flying "W" Plastics, Conduit 1 1/2" schedule 80 HDPE	12/1/2002	
190 332 01		A-D Technologies/ Conduit 1-1/2" schedule 80 - HDPE	9/1/2009	Company provides official letter regarding to the conformance of HDPE conduit according to the 2007 R&B Specifications, section 238.02(d)
198 332 01		Blue Diamond, LLC - HDPE Conduit, Schedule 80, 1-1/2 "	12/2/2011	
157 333 01		Flying "W" Plastics, Conduit 2" schedule 40 HDPE	12/1/2002	
190 333 01		A-D Technologies/ Conduit 2" schedule 40 - HDPE	6/8/2009	Company provides official letter regarding to the conformance of HDPE conduit according to the 2007 R&B Specifications, section 238.02(d)
198 333 01		Blue Diamond, LLC - HDPE Conduit, Schedule 40, 2 "	12/2/2011	
157 334 02		Flying "W" Plastics, Conduit 2" schedule 80 HDPE	12/1/2002	
190 334 01		A-D Technologies/ Conduit 2" schedule 80 - HDPE	9/1/2009	Company provides official letter regarding to the conformance of HDPE conduit according to the 2007 R&B Specifications, section 238.02(d)
198 334 01		Blue Diamond, LLC - HDPE Conduit, Schedule 80, 2 "	12/2/2011	
157 335 01		Flying "W" Plastics, Conduit 3" schedule 40 HDPE	12/1/2002	
190 335 01		A-D Technologies/ Conduit 3" schedule 40 - HDPE	6/8/2009	Company provides official letter regarding to the conformance of HDPE conduit according to the 2007 R&B Specifications, section 238.02(d)
157 336 02		Flying "W" Plastics, Conduit 3" schedule 80 HDPE	12/1/2002	
190 336 01		A-D Technologies/ Conduit 3" schedule 80 - HDPE	9/1/2009	Company provides official letter regarding to the conformance of HDPE conduit according to the 2007 R&B Specifications, section 238.02(d)
198 336 01		Blue Diamond, LLC - HDPE Conduit, Schedule 80, 3 "	12/2/2011	
157 337 01		Flying "W" Plastics, Conduit 4" schedule 40 HDPE	12/1/2002	
190 337 01		A-D Technologies/ Conduit 4" schedule 40 - HDPE	9/1/2009	Company provides official letter regarding to the conformance of HDPE conduit according to the 2007 R&B Specifications, section 238.02(d)

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
198 337 01		Blue Diamond, LLC - HDPE Conduit, Schedule 40, 4 "	12/2/2011	
157 338 01		Flying "W" Plastics, Conduit 4" schedule 80 HDPE	3/22/2011	
190 338 01		A-D Technologies/ Conduit 4" schedule 80 - HDPE	9/1/2009	Company provides official letter regarding to the conformance of HDPE conduit according to the 2007 R&B Specifications, section 238.02(d)
198 338 01		Blue Diamond, LLC - HDPE Conduit, Schedule 80, 4 "	12/2/2011	
180 370 01		Western Tube & Conduit Corporation/Electrical Rigid Metal Conduit- Steel/ 2 1/2"	4/30/2008	
180 371 01		Western Tube & Conduit Corporation/Electrical Rigid Metal Conduit- Steel/ 3 1/2"	4/30/2008	
180 372 01		Western Tube & Conduit Corporation/Electrical Rigid Metal Conduit- Steel/ 5"	4/30/2008	
180 373 01		Western Tube & Conduit Corporation/Electrical Rigid Metal Conduit- Steel/ 6"	4/30/2008	
191 374 01		TBA, Inc. Conduit 3/4" PVC Heavy Wall 10' BE Schedule 40, Part No. 005417 01	6/30/2009	
191 374 02		TBA, Inc. Conduit 3/4" PVC Heavy Wall 10' BE Schedule 80, Part No. 006267 01	6/30/2009	
191 375 01		TBA, Inc. Conduit 1 1/4" PVC Heavy Wall 10' BE Schedule 40, Part No. 005419 01	6/30/2009	
191 375 02		TBA, Inc. Conduit 1 1/4" PVC Heavy Wall 10' BE Schedule 80, Part No. 005975 01	6/30/2009	
191 376 01		TBA, Inc. Conduit 1 1/2" PVC Heavy Wall 10' BE Schedule 40, Part No. 005420 01	6/30/2009	
191 376 02		TBA, Inc. Conduit 1 1/2" PVC Heavy Wall 10' BE Schedule 80, Part No. 005976 01	6/30/2009	
191 377 01		TBA, Inc. Conduit 2 1/2" PVC Heavy Wall 10' BE Schedule 40, Part No. 005590 01	6/30/2009	
191 377 02		TBA, Inc. Conduit 2 1/2" PVC Heavy Wall 10' BE Schedule 80, Part No. 006173 01	6/30/2009	
191 378 01		TBA, Inc. Conduit 3 1/2" PVC Heavy Wall 10' BE Schedule 40, Part No. 461-0384 01	6/30/2009	
191 379 01		TBA, Inc. Conduit 5" PVC Heavy Wall 10' BE Schedule 40, Part No. 461-1973 01	6/30/2009	
191 379 02		TBA, Inc. Conduit 5" PVC Heavy Wall 10' BE Schedule 80, Part No. 461-1974 01	6/30/2009	
191 380 01		TBA, Inc. Conduit 6" PVC Heavy Wall 10' BE Schedule 40, Part No. 461-0364 01	6/30/2009	
191 380 02		TBA, Inc. Conduit 6" PVC Heavy Wall 10' BE Schedule 80, Part No. 461-1972 01	6/30/2009	
190 381 01		A-D Technologies/ Conduit 3/4" schedule 40 - HDPE	6/8/2009	Company provides official letter regarding to the conformance of HDPE conduit according to the 2007 R&B Specifications, section 238.02(d)
190 382 01		A-D Technologies/ Conduit 3/4" schedule 80 - HDPE	9/1/2009	Company provides official letter regarding to the conformance of HDPE conduit according to the 2007 R&B Specifications, section 238.02(d)

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
190 383 01		A-D Technologies/ Conduit 2-1/5" schedule 40 - HDPE	6/8/2009	Company provides official letter regarding to the conformance of HDPE conduit according to the 2007 R&B Specifications, section 238.02(d)
190 384 01		A-D Technologies/ Conduit 2-1/5" schedule 80 - HDPE	9/1/2009	Company provides official letter regarding to the conformance of HDPE conduit according to the 2007 R&B Specifications, section 238.02(d)
190 385 01		A-D Technologies/ Conduit 5" schedule 40 - HDPE	9/1/2009	Company provides official letter regarding to the conformance of HDPE conduit according to the 2007 R&B Specifications, section 238.02(d)
190 386 01		A-D Technologies/ Conduit 5" schedule 80 - HDPE	9/1/2009	Company provides official letter regarding to the conformance of HDPE conduit according to the 2007 R&B Specifications, section 238.02(d)
190 387 01		A-D Technologies/ Conduit 6" schedule 40 - HDPE	9/1/2009	Company provides official letter regarding to the conformance of HDPE conduit according to the 2007 R&B Specifications, section 238.02(d)
190 388 01		A-D Technologies/ Conduit 6" schedule 80 - HDPE	9/1/2009	Company provides official letter regarding to the conformance of HDPE conduit according to the 2007 R&B Specifications, section 238.02(d)
190 389 01		A-D Technologies/ Conduit 8" schedule 40 - HDPE	9/1/2009	Company provides official letter regarding to the conformance of HDPE conduit according to the 2007 R&B Specifications, section 238.02(d)
190 395 01		A-D Technologies/ Conduit 8" schedule 80 - HDPE	9/1/2009	Company provides official letter regarding to the conformance of HDPE conduit according to the 2007 R&B Specifications, section 238.02(d)

CONDUIT FITTINGS

028 282 01		Carlou Couplings & Elbows 1/2" PVC Heavy Wall	8/4/1988	
038 282 01		Certaineed Couplings & Elbows 1/2" PVC Heavy Wall	11/4/1994	
040 282 01		Queen City Plastics Inc. Elbows 1/2" PVC Heavy Wall	11/4/1994	
050 282 01		LCP Chemicals & Plastics, Inc. Couplings, Bell Ends & Elbows 1/2" PVC Heavy Wall	8/4/1988	
059 282 01		Sedco Pipe Products Couplings & Elbows 1/2" PVC Heavy Wall	5/4/1989	
102 282 01		Condux Couplings, Elbows & Bell Ends 1/2" PVC Heavy Wall	10/4/1990	
112 282 01		Can Tex Couplings, Elbows & Bell Ends 1/2" PVC Heavy Wall	10/4/1990	
126 282 01		Kraloy Couplings, Elbows & Bell Ends 1/2" PVC Heavy Wall	11/4/1994	
028 284 01		Carlou Couplings & Elbows 1" PVC Heavy Wall	8/4/1988	
038 284 01		Certaineed Couplings, Elbows, & Bell Ends 1" PVC Heavy Wall	11/4/1994	
040 284 01		Queen City Plastics Inc. Elbows 1" PVC Heavy Wall	11/4/1994	
050 284 01		LCP Chemicals & Plastics, Inc. Couplings, Bell Ends & Elbows 1" PVC Heavy Wall	8/4/1988	
059 284 01		Sedco Pipe Products Couplings & Elbows 1" PVC Heavy Wall	5/4/1989	
102 284 01		Condux Couplings, Elbows & Bell Ends 1" PVC Heavy Wall	10/4/1990	
112 284 01		Can Tex Couplings, Elbows & Bell Ends 1" PVC Heavy Wall	10/4/1990	
126 284 01		Kraloy Couplings, Elbows & Bell Ends 1" PVC Heavy Wall	11/4/1994	
028 286 01		Carlou Couplings & Elbows 2" PVC Heavy Wall	8/4/1988	

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
038 286 01		Certainteed Couplings, Elbows, & Bell Ends 2" PVC Heavy Wall	11/4/1994	
040 286 01		Queen City Plastics Inc. Elbows 2" PVC Heavy Wall	11/4/1994	
050 286 01		LCP Chemicals & Plastics, Inc. Couplings, Bell Ends & Elbows 2" PVC Heavy Wall	8/4/1988	
059 286 01		Sedco Pipe Products Couplings & Elbows 2" PVC Heavy Wall	5/4/1989	
102 286 01		Condux Couplings, Elbows & Bell Ends 2" PVC Heavy Wall	10/4/1990	
112 286 01		Can Tex Couplings, Elbows & Bell Ends 2" PVC Heavy Wall	10/4/1990	
126 286 01		Kraloy Couplings, Elbows & Bell Ends 2" PVC Heavy Wall	11/4/1994	
028 288 01		Carlou Couplings & Elbows 3" PVC Heavy Wall	8/4/1988	
038 288 01		Certainteed Couplings, Elbows, & Bell Ends 3" PVC Heavy Wall	11/4/1994	
040 288 01		Queen City Plastics Inc. Elbows 3" PVC Heavy Wall	11/4/1994	
050 288 01		LCP Chemicals & Plastics, Inc. Couplings, Bell Ends & Elbows 3" PVC Heavy Wall	8/4/1988	
059 288 01		Sedco Pipe Products Couplings & Elbows 3" PVC Heavy Wall	5/4/1989	
102 288 01		Condux Couplings, Elbows & Bell Ends 3" PVC Heavy Wall	10/4/1990	
112 288 01		Can Tex Couplings, Elbows & Bell Ends 3" PVC Heavy Wall	10/4/1990	
126 288 01		Kraloy Couplings, Elbows & Bell Ends 3" PVC Heavy Wall	11/4/1994	
028 290 01		Carlou Couplings & Elbows 4" PVC Heavy Wall	8/4/1988	
038 290 01		Certainteed Couplings, Elbows, & Bell Ends 4" PVC Heavy Wall	11/4/1994	
040 290 01		Queen City Plastics Inc. Elbows 4" PVC Heavy Wall	11/4/1994	
050 290 01		LCP Chemicals & Plastics, Inc. Couplings, Bell Ends & Elbows 4" PVC Heavy Wall	8/4/1988	
059 290 01		Sedco Pipe Products Couplings & Elbows 4" PVC Heavy Wall	5/4/1989	
102 290 01		Condux Couplings, Elbows & Bell Ends 4" PVC Heavy Wall	10/4/1990	
112 290 01		Can Tex Couplings, Elbows & Bell Ends 4" PVC Heavy Wall	10/4/1990	
126 290 01		Kraloy Couplings, Elbows & Bell Ends 4" PVC Heavy Wall	11/4/1994	
027 291 01		Wheatland Tube Co. Couplings & Elbows 1/2" Rigid Metal	5/4/1989	
070 291 01		Shamrock Conduit Products, Inc. Couplings, Elbows & Nipples 1/2" Rigid Metal	11/4/1988	
072 291 01		Raco Inc. Locknuts & Insulated Throat Ground Bushings 1/2" Rigid Metal	11/4/1988	
109 291 01		Picoma Industries, Inc. Conduit 1/2" Couplings & Elbows Rigid Metal	10/4/1990	
110 291 01		Pittsburg Nipple Works, Inc. Elbows 1/2" Rigid Metal	10/4/1990	
127 291 01		Robroy Industries Couplings, Elbows & Nipples 1/2" Rigid Metal	11/4/1994	
109 292 01		Picoma Industries, Inc. Conduit 3/4" Couplings & Elbows Rigid Metal	10/4/1990	
110 292 01		Pittsburg Nipple Works, Inc. Elbows 3/4" Rigid Metal	10/4/1990	
127 292 01		Robroy Industries Couplings, Elbows & Nipples 3/4" Rigid Metal	11/4/1994	
027 293 01		Wheatland Tube Co. Couplings & Elbows 1" Rigid Metal	5/4/1989	

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
070 293 01		Shamrock Conduit Products, Inc. Couplings, Elbows & Nipples 1" Rigid Metal	11/4/1988	
072 293 01		Raco Inc. Locknuts & Insulated Throat Ground Bushings 1" Rigid Metal	11/4/1988	
072 293 02		Raco Inc. Insulated Bushings 1" Rigid Metal	5/4/1989	
109 293 01		Picoma Industries, Inc. Conduit 1" Couplings & Elbows Rigid Metal	10/4/1990	
110 293 01		Pittsburg Nipple Works, Inc. Elbows 1" Rigid Metal	10/4/1990	
127 293 01		Robroy Industries Couplings, Elbows & Nipples 1" Rigid Metal	11/4/1994	
027 295 01		Wheatland Tube Co. Couplings & Elbows 1 1/4" Rigid Metal	5/4/1989	
070 295 01		Shamrock Conduit Products, Inc. Couplings, Elbows & Nipples 1 1/4" Rigid Metal	11/4/1988	
072 295 01		Raco Inc. Locknuts & Insulated Throat Ground Bushings 1 1/4" Rigid Metal	11/4/1988	
109 295 01		Picoma Industries, Inc. Conduit 1 1/4" Couplings & Elbows Rigid Metal	10/4/1990	
110 295 01		Pittsburg Nipple Works, Inc. Elbows 1 1/4" Rigid Metal	10/4/1990	
127 295 01		Robroy Industries Couplings, Elbows & Nipples 1 1/4" Rigid Metal	11/4/1994	
027 296 01		Wheatland Tube Co. Couplings & Elbows 1 1/2" Rigid Metal	5/4/1989	
070 296 01		Shamrock Conduit Products, Inc. Couplings, Elbows & Nipples 1 1/2" Rigid Metal	11/4/1988	
072 296 01		Raco Inc. Locknuts & Insulated Throat Ground Bushings 1 1/2" Rigid Metal	5/4/1989	
109 296 01		Picoma Industries, Inc. Conduit 1 1/2" Couplings & Elbows Rigid Metal	10/4/1990	
110 296 01		Pittsburg Nipple Works, Inc. Elbows 1 1/2" Rigid Metal	10/4/1990	
127 296 01		Robroy Industries Couplings, Elbows & Nipples 1 1/2" Rigid Metal	11/4/1994	
027 297 01		Wheatland Tube Co. Couplings & Elbows 2" Rigid Metal	5/4/1989	
070 297 01		Shamrock Conduit Products, Inc. Couplings, Elbows & Nipples 2" Rigid Metal	11/4/1988	
072 297 01		Raco Inc. Locknuts & Insulated Throat Ground Bushings 2" Rigid Metal	11/4/1988	
109 297 01		Picoma Industries, Inc. Conduit 2" Couplings & Elbows Rigid Metal	10/4/1990	
110 297 01		Pittsburg Nipple Works, Inc. Elbows 2" Rigid Metal	10/4/1990	
127 297 01		Robroy Industries Couplings, Elbows & Nipples 2" Rigid Metal	11/4/1994	
027 298 01		Wheatland Tube Co. Couplings & Elbows 3" Rigid Metal	5/4/1989	
070 298 01		Shamrock Conduit Products, Inc. Couplings, Elbows & Nipples 3" Rigid Metal	11/4/1988	
072 298 01		Raco Inc. Locknuts & Insulated Throat Ground Bushings 3" Rigid Metal	11/4/1988	
109 298 01		Picoma Industries, Inc. Conduit 3" Couplings & Elbows Rigid Metal	10/4/1990	
110 298 01		Pittsburg Nipple Works, Inc. Elbows 3" Rigid Metal	10/4/1990	
127 298 01		Robroy Industries Couplings, Elbows & Nipples 3" Rigid Metal	11/4/1994	
027 299 01		Wheatland Tube Co. Coupling & Elbows 4" Rigid Metal	5/4/1989	
070 299 01		Shamrock Conduit Products, Inc. Couplings, Elbows & Nipples 4" Rigid Metal	11/4/1988	
072 299 01		Raco Inc. Locknuts & Insulated Throat Ground Bushings 4" Rigid Metal	11/4/1988	

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
109	299 01	Picoma Industries, Inc. Conduit 4" Couplings & Elbows Rigid Metal	10/4/1990	
110	299 01	Pittsburg Nipple Works, Inc. Elbows 4" Rigid Metal	10/4/1990	
127	299 01	Robroy Industries Couplings, Elbows & Nipples 4" Rigid Metal	11/4/1994	
CONFLICT MONITORS				
001	008 02	Traffic Control Technologies, Conflict Monitor Model LNM12E	10/4/1990	Requires latest software version which corrects for errors in detection of voltages resulting from high impedance conditions such as burned out lamps. This unit compatible only with TCT controllers when used in a closed loop\isolated system environment.
002	008 01	Transyt Conflict Monitor, Model 12 ELRA	1/3/1996	This unit compatible only with Transyt controllers when used in a closed loop\isolated system environment.
009	008 03	EDI Conflict Monitor, Model SSM-12LEC	4/1/1993	This unit compatible only with Eagle controllers when used in a closed loop\isolated system environment.
009	008 04	EDI Conflict Monitor, Model SSM-12LEPR	4/1/1993	This unit may not be used in a closed loop\isolated system environment.
055	008 02	Solid State Devices Conflict Monitor Model LCD-12P	2/4/1989	This unit may not be used in a closed loop\isolated system environment.
139	008 01	Peek Traffic Systems, Inc., Double Diamond Series Conflict Monitor/MMU, Model 8311A	9/11/2003	TS-1 Conflict Model
139	008 02	Peek Traffic Systems, Inc., Double Diamond Series Conflict Monitor/MMU, Model 8311B	9/11/2003	TS-2 Malfunction Management Unit
CONTROLLER CABINETS				
006	005 02	Hennessy Products Controller Cabinet P-44, Aluminum	11/1/1987	Main door lock shall be Department St'd. tumbler lock # 9R48773. Beginning with March 89 advertisements, filter size shall be 14" x 20" x 1". Beginning with July 89 advertisements, air inlet vent shall be screened. Beginning with January 92 advertisements, door opening shall be double flanged on all four sides. Also, a three point draw roller system with 8/10" diameter rollers required.
007	005 01	Southern Manufacturing Co., P-44 Aluminum Controller Cabinet	4/1/2005	Main door lock shall be Department St'd. tumbler lock # 9R48773.
087	005 02	Suncoast Metal Fabricators, Type 5 P-44 Cabinet	5/4/1989	Main door lock shall be Department St'd. tumbler lock # 9R48773. Beginning with March 89 advertisements, filter size shall be 14" x 20" x 1". Beginning with July 89 advertisements, air inlet vent shall be screened. Beginning with January 92 advertisements, door opening shall be double flanged on all four sides. Also, a three point draw roller system with 8/10" diameter rollers required.
089	005 01	Automatic Signal/Eagle Signal Controller Cabinet EL712(P)	1/1/1992	Main door lock shall be Department St'd. tumbler lock # 9R48773. Beginning with March 89 advertisements, filter size shall be 14" x 20" x 1". Beginning with July 89 advertisements, air inlet vent shall be screened. Beginning with January 92 advertisements, door opening shall be double flanged on all four sides. Also, a three point draw roller system with 8/10" rollers required.
093	005 02	Naztec Controller Cabinet P-44	8/4/1989	Main door lock shall be Department St'd. tumbler lock # 9R48773. Beginning with March 89 advertisements, filter size shall be 14" x 20" x 1". Beginning with July 89 advertisements, air inlet vent shall be screened. Beginning with January 92 advertisements, door opening shall be double flanged on all four sides. Also, a three point draw roller system with 8/10" rollers required.
DETECTOR AMPLIFIERS				
001	035 01	TCT Magnetic Detector Amplifier MNA-5T	11/1/1987	
016	035 02	Teeco Safety Magnetic Detector Amplifier Model 308MXS	5/4/1990	
005	037 01	Trafcon, Inc. Loop Det. Amp. Model 813A	8/4/1988	Beginning with August 89 advertisements equipment requires independent laboratory test certification submitted with preapproval number.
009	037 01	EDI Loop Det. Amp. LM301T	11/4/1994	

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
017	037 02	Sarasota Auto. Loop Det. Amp. Model 515T/MS Gr. 2	11/1/1987	
017	037 03	Sarasota Loop Detector Amp. Model 535T/MS GP5	4/1/1993	
018	037 01	Detector Systems, Inc. Loop Det. Amp. Model 813A	2/4/1989	Beginning with August 89 advertisements equipment requires independent laboratory test certification submitted with approval number.
018	037 02	Detector Systems, Inc. Loop Det. Amp. Model 813B	5/4/1989	Beginning with August 89 advertisements equipment requires independent laboratory test certification submitted with approval number
018	037 03	Detector Systems, Inc. Loop Det. Amp. Model 910	2/5/1990	
018	037 04	Detector Systems, Inc. Loop Det. Amp. Model 913	2/5/1990	
018	037 05	Detector Systems, Inc. Loop Det. Amp. Model 914	2/5/1990	
018	037 06	Detector Systems, Inc. Loop Det. Amp. Model 919	5/21/1991	
053	037 01	Microsense Loop Det. Amp. Model MNT-M10-115	8/4/1988	
076	037 01	Indicator Control Corp. Loop Det. Amp. Model 3803	5/21/1991	Requires optional fuse located on front panel.
FLASHER CABINETS				
006	319 01	Hennessy Products Flasher Cabinet F-14	8/4/1989	Police lock required.
087	319 01	Suncoast Metal Fabricators Flasher Cabinet F-14	5/4/1990	Police lock required. Provide without the side vent.
092	319 01	RTC Manufacturing Flasher Cabinet F, 14" X 14" X 7"	8/4/1989	Police lock required.
FLASHERS				
003	010 01	Eagle Signal Controls Flasher HT2000	11/1/1987	Beginning with August 89 advertisements equipment requires independent laboratory test certification submitted with preapproval number.
009	010 01	EDI Flasher 810 Series	5/21/1991	
043	010 01	Traffic Sensor Corp. Flasher 304-15	5/4/1988	
043	010 02	Traffic Sensor Corp. Flasher 310	5/4/1990	
043	010 03	Traffic Sensor Corp. Flasher 204-15	5/4/1990	
043	010 05	Traffic Sensor Corp. Flasher 2017D	5/4/1990	The dimmable feature shall not be wired for operation.
043	010 06	Traffic Sensor Corp. Flasher 2017E	5/4/1990	
055	010 01	Solid State Devices Flasher Model RMF-15/211/0	8/4/1988	
075	010 01	PDC Flasher Part # SSF-86-3	11/4/1988	
075	010 02	PDC Flasher Part # SSF-87	2/5/1990	
097	010 01	Traftech Flasher Model Type 3	11/3/1989	
FUSES				
085	225 01	Buss Fuses, NON 15 Amp 250 Volt Fuse	5/4/1989	
086	225 01	Reliance Fuses, ECNR 15 Amp 250 Volt Fuse	5/4/1989	

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
122 225 01		Littelfuse Fuses, FLNR 15 Amp 250 Volt Fuse	11/4/1994	
150 225 01		Ferraz-Shawmut, TR15R-15 Amp 250 Volt Fuse	4/1/2001	
085 226 01		Buss Fuses, NON 20 Amp 250 Volt Fuse	5/4/1989	
086 226 01		Reliance Fuses, ECNR 20 Amp 250 Volt Fuse	5/4/1989	
122 226 01		Littelfuse Fuses, FLNR 20 Amp 250 Volt Fuse	11/4/1994	
150 226 01		Ferraz-Shawmut, TR20R-20 Amp 250 Volt Fuse	4/1/2001	
085 228 01		Buss Fuses, NON 25 Amp 250 Volt Fuse	5/4/1989	
086 228 01		Reliance Fuses, ECNR 25 Amp 250 Volt Fuse	5/4/1989	
122 228 01		Littelfuse Fuses, FLNR 25 Amp 250 Volt Fuse	11/4/1994	
150 228 01		Ferraz-Shawmut, TR20R-25 Amp 250 Volt Fuse	4/1/2001	
085 229 01		Buss Fuses, NON 30 Amp 250 Volt Fuse	5/4/1989	
086 229 01		Reliance Fuses, ECNR 30 Amp 250 Volt Fuse	5/4/1989	
122 229 01		Littelfuse Fuses, FLNR 30 Amp 250 Volt Fuse	11/4/1994	
150 229 01		Ferraz-Shawmut, TR30R-30 Amp 250 Volt Fuse	4/1/2001	
085 230 01		Buss Fuses, NON 35 Amp 250 Volt Fuse	5/4/1989	
086 230 01		Reliance Fuses, ECNR 35 Amp 250 Volt Fuse	5/4/1989	
122 230 01		Littelfuse Fuses, FLNR 35 Amp 250 Volt Fuse	11/4/1994	
150 230 01		Ferraz-Shawmut, TR35R-35 Amp 250 Volt Fuse	4/1/2001	
085 231 01		Buss Fuses, NON 40 Amp 250 Volt Fuse	5/4/1989	
086 231 01		Reliance Fuses, ECNR 40 Amp 250 Volt Fuse	5/4/1989	
122 231 01		Littelfuse Fuses, FLNR 40 Amp 250 Volt Fuse	11/4/1994	
150 231 01		Ferraz-Shawmut, TR40R-40 Amp 250 Volt Fuse	4/1/2001	
085 232 01		Buss Fuses, NON 45 Amp 250 Volt Fuse	5/4/1989	
086 232 01		Reliance Fuses, ECNR 45 Amp 250 Volt Fuse	5/4/1989	
122 232 01		Littelfuse Fuses, FLNR 45 Amp 250 Volt Fuse	11/4/1994	
150 232 01		Ferraz-Shawmut, TR45R-45 Amp 250 Volt Fuse	4/1/2001	
085 233 01		Buss Fuses, NON 50 Amp 250 Volt Fuse	5/4/1989	
086 233 01		Reliance Fuses, ECNR 50 Amp 250 Volt Fuse	5/4/1989	
122 233 01		Littelfuse Fuses, FLNR 50 Amp 250 Volt Fuse	11/4/1994	
150 233 01		Ferraz-Shawmut, TR50R-50 Amp 250 Volt Fuse	4/1/2001	

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
085 234 01		Buss Fuses, NON 60 Amp 250 Volt Fuse	5/4/1989	
086 234 01		Reliance Fuses, ECNR 60 Amp 250 Volt Fuse	5/4/1989	
122 234 01		Littelfuse Fuses, FLNR 60 Amp 250 Volt Fuse	11/4/1994	
150 234 01		Ferraz-Shawmut, TR60R-60 Amp 250 Volt Fuse	4/1/2001	
085 235 01		Buss Fuses, NON 70 Amp 250 Volt Fuse	5/4/1989	
086 235 01		Reliance Fuses, ECNR 70 Amp 250 Volt Fuse	5/4/1989	
122 235 01		Littelfuse Fuses, FLNR 70 Amp 250 Volt Fuse	11/4/1994	
150 235 01		Ferraz-Shawmut, TR70R-70 Amp 250 Volt Fuse	4/1/2001	
085 236 01		Buss Fuses, NON 80 Amp 250 Volt Fuse	5/4/1989	
086 236 01		Reliance Fuses, ECNR 80 Amp 250 Volt Fuse	5/4/1989	
122 236 01		Littelfuse Fuses, FLNR 80 Amp 250 Volt Fuse	11/4/1994	
150 236 01		Ferraz-Shawmut, TR80R-80 Amp 250 Volt Fuse	4/1/2001	
085 237 01		Buss Fuses, NON 90 Amp 250 Volt Fuse	5/4/1989	
086 237 01		Reliance Fuses, ECNR 90 Amp 250 Volt Fuse	5/4/1989	
122 237 01		Littelfuse Fuses, FLNR 90 Amp 250 Volt Fuse	11/4/1994	
150 237 01		Ferraz-Shawmut, TR90R-90 Amp 250 Volt Fuse	4/1/2001	
085 238 01		Buss Fuses, NON 100 Amp 250 Volt Fuse	5/4/1989	
086 238 01		Reliance Fuses, ECNR 100 Amp 250 Volt Fuse	5/4/1989	
122 238 01		Littelfuse Fuses, FLNR 100 Amp 250 Volt Fuse	11/4/1994	
150 238 01		Ferraz-Shawmut, TR100R-100 Amp 250 Volt Fuse	4/1/2001	
085 239 01		Buss Fuses, NON 110 Amp 250 Volt Fuse	5/4/1989	
086 239 01		Reliance Fuses, ECNR 110 Amp 250 Volt Fuse	5/4/1989	
122 239 01		Littelfuse Fuses, FLNR 110 Amp 250 Volt Fuse	11/4/1994	
150 239 01		Ferraz-Shawmut, TR110R-110 Amp 250 Volt Fuse	4/1/2001	
085 240 01		Buss Fuses, NON 125 Amp 250 Volt Fuse	5/4/1989	
086 240 01		Reliance Fuses, ECNR 125 Amp 250 Volt Fuse	5/4/1989	
122 240 01		Littelfuse Fuses, FLNR 125 Amp 250 Volt Fuse	11/4/1994	
150 240 01		Ferraz-Shawmut, TR125R-125 Amp 250 Volt Fuse	4/1/2001	
085 241 01		Buss Fuses, NON 150 Amp 250 Volt Fuse	5/4/1989	
086 241 01		Reliance Fuses, ECNR 150 Amp 250 Volt Fuse	5/4/1989	
122 241 01		Littelfuse Fuses, FLNR 150 Amp 250 Volt Fuse	11/4/1994	

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
150 241 01		Ferraz-Shawmut, TR150R-150 Amp 250 Volt Fuse	4/1/2001	
085 242 01		Buss Fuses, NON 175 Amp 250 Volt Fuse	5/4/1989	
086 242 01		Reliance Fuses, ECNR 175 Amp 250 Volt Fuse	5/4/1989	
122 242 01		Littelfuse Fuses, FLNR 175 Amp 250 Volt Fuse	11/4/1994	
150 242 01		Ferraz-Shawmut, TR175R-175 Amp 250 Volt Fuse	4/1/2001	
085 243 01		Buss Fuses, NON 200 Amp 250 Volt Fuse	5/4/1989	
086 243 01		Reliance Fuses, ECNR 200 Amp 250 Volt Fuse	5/4/1989	
122 243 01		Littelfuse Fuses, FLNR 200 Amp 250 Volt Fuse	11/4/1994	
150 243 01		Ferraz-Shawmut, TR200R-200 Amp 250 Volt Fuse	4/1/2001	
085 248 01		Buss Fuses, NOS 15 Amp 600 Volt Fuse	5/4/1989	
086 248 01		Reliance Fuses, ECSR 15 Amp 600 Volt Fuse	5/4/1989	
122 248 01		Littelfuse Fuses, FLSR 15 Amp 600 Volt Fuse	11/4/1994	
085 249 01		Buss Fuses, NOS 20 Amp 600 Volt Fuse	5/4/1989	
086 249 01		Reliance Fuses, ECSR 20 Amp 600 Volt Fuse	5/4/1989	
122 249 01		Littelfuse Fuses, FLSR 20 Amp 600 Volt Fuse	11/4/1994	
150 249 01		Ferraz-Shawmut, TRS20R-20 Amp 600 Volt Fuse	4/1/2001	
085 250 01		Buss Fuses, NOS 25 Amp 600 Volt Fuse	5/4/1989	
086 250 01		Reliance Fuses, ECSR 25 Amp 600 Volt Fuse	5/4/1989	
122 250 01		Littelfuse Fuses, FLSR 25 Amp 600 Volt Fuse	11/4/1994	
150 250 01		Ferraz-Shawmut, TRS25R-25 Amp 600 Volt Fuse	4/1/2001	
085 251 01		Buss Fuses, NOS 30 Amp 600 Volt Fuse	5/4/1989	
086 251 01		Reliance Fuses, ECSR 30 Amp 600 Volt Fuse	5/4/1989	
122 251 01		Littelfuse Fuses, FLSR 30 Amp 600 Volt Fuse	11/4/1994	
150 251 01		Ferraz-Shawmut, TRS30R-30 Amp 600 Volt Fuse`1	4/1/2001	
085 252 01		Buss Fuses, NOS 35 Amp 600 Volt Fuse	5/4/1989	
086 252 01		Reliance Fuses, ECSR 35 Amp 600 Volt Fuse	5/4/1989	
122 252 01		Littelfuse Fuses, FLSR 35 Amp 600 Volt Fuse	11/4/1994	
150 252 01		Ferraz-Shawmut, TRS35R-35 Amp 600 Volt Fuse	4/1/2001	
085 256 01		Buss Fuses, NOS 40 Amp 600 Volt Fuse	5/4/1989	
086 256 01		Reliance Fuses, ECSR 40 Amp 600 Volt Fuse	5/4/1989	

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
122 256 01		Littelfuse Fuses, FLSR 40 Amp 600 Volt Fuse	11/4/1994	
150 256 01		Ferraz-Shawmut, TRS40R-40 Amp 600Volt Fuse	4/1/2001	
085 257 01		Buss Fuses, NOS 45 Amp 600 Volt Fuse	5/4/1989	
086 257 01		Reliance Fuses, ECSR 45 Amp 600 Volt Fuse	5/4/1989	
122 257 01		Littelfuse Fuses, FLSR 45 Amp 600 Volt Fuse	11/4/1994	
150 257 01		Ferraz-Shawmut, TRS45R-45 Amp 600Volt Fuse	4/1/2001	
085 258 01		Buss Fuses, NOS 50 Amp 600 Volt Fuse	5/4/1989	
086 258 01		Reliance Fuses, ECSR 50 Amp 600 Volt Fuse	5/4/1989	
122 258 01		Littelfuse Fuses, FLSR 50 Amp 600 Volt Fuse	11/4/1994	
150 258 01		Ferraz-Shawmut, TRS50R-50 Amp 600Volt Fuse	4/1/2001	
085 259 01		Buss Fuses, NOS 60 Amp 600 Volt Fuse	5/4/1989	
086 259 01		Reliance Fuses, ECSR 60 Amp 600 Volt Fuse	5/4/1989	
122 259 01		Littelfuse Fuses, FLSR 60 Amp 600 Volt Fuse	11/4/1994	
150 259 01		Ferraz-Shawmut, TRS60R-60 Amp 600Volt Fuse	4/1/2001	
085 260 01		Buss Fuses, NOS 70 Amp 600 Volt Fuse	5/4/1989	
086 260 01		Reliance Fuses, ECSR 70 Amp 600 Volt Fuse	5/4/1989	
122 260 01		Littelfuse Fuses, FLSR 70 Amp 600 Volt Fuse	11/4/1994	
150 260 01		Ferraz-Shawmut, TRS70R-70 Amp 600Volt Fuse	4/1/2001	
085 261 01		Buss Fuses, NOS 80 Amp 600 Volt Fuse	5/4/1989	
086 261 01		Reliance Fuses, ECSR 80 Amp 600 Volt Fuse	5/4/1989	
122 261 01		Littelfuse Fuses, FLSR 80 Amp 600 Volt Fuse	11/4/1994	
150 261 01		Ferraz-Shawmut, TRS80R-80 Amp 600 Volt Fuse	4/1/2001	
085 262 01		Buss Fuses, NOS 90 Amp 600 Volt Fuse	5/4/1989	
086 262 01		Reliance Fuses, ECSR 90 Amp 600 Volt Fuse	5/4/1989	
122 262 01		Littelfuse Fuses, FLSR 90 Amp 600 Volt Fuse	11/4/1994	
150 262 01		Ferraz-Shawmut, TRS90R- 90 Amp 600 Volt Fuse	4/1/2001	
085 263 01		Buss Fuses, NOS 100 Amp 600 Volt Fuse	5/4/1989	
086 263 01		Reliance Fuses, ECSR 100 Amp 600 Volt Fuse	5/4/1989	
122 263 01		Littelfuse Fuses, FLSR 100 Amp 600 Volt Fuse	11/4/1994	
150 263 01		Ferraz-Shawmut, TRS100R-100 Amp 600Volt Fuse	4/1/2001	

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
085 264 01		Buss Fuses, NOS 110 Amp 600 Volt Fuse	5/4/1989	
086 264 01		Reliance Fuses, ECSR 110 Amp 600 Volt Fuse	5/4/1989	
122 264 01		Littelfuse Fuses, FLSR 110 Amp 600 Volt Fuse	11/4/1994	
150 264 01		Ferraz-Shawmut, TRS110R-110 Amp 600Volt Fuse	4/1/2001	
085 265 01		Buss Fuses, NOS 125 Amp 600 Volt Fuse	5/4/1989	
086 265 01		Reliance Fuses, ECSR 125 Amp 600 Volt Fuse	5/4/1989	
122 265 01		Littelfuse Fuses, FLSR 125 Amp 600 Volt Fuse	11/4/1994	
150 265 01		Ferraz-Shawmut, TRS125R-125 Amp 600Volt Fuse	4/1/2001	
085 266 01		Buss Fuses, NOS 150 Amp 600 Volt Fuse	5/4/1989	
086 266 01		Reliance Fuses, ECSR 150 Amp 600 Volt Fuse	5/4/1989	
122 266 01		Littelfuse Fuses, FLSR 150 Amp 600 Volt Fuse	11/4/1994	
150 266 01		Ferraz-Shawmut, TRS150R-150 Amp 600Volt Fuse	4/1/2001	
085 267 01		Buss Fuses, NOS 175 Amp 600 Volt Fuse	5/4/1989	
086 267 01		Reliance Fuses, ECSR 175 Amp 600 Volt Fuse	5/4/1989	
122 267 01		Littelfuse Fuses, FLSR 175 Amp 600 Volt Fuse	11/4/1994	
150 267 01		Ferraz-Shawmut, TRS175R-175 Amp 600Volt Fuse	4/1/2001	
085 268 01		Buss Fuses, NOS 200 Amp 600 Volt Fuse	5/4/1989	
086 268 01		Reliance Fuses, ECSR 200 Amp 600 Volt Fuse	5/4/1989	
122 268 01		Littelfuse Fuses, FLSR 200 Amp 600 Volt Fuse	11/4/1994	
150 268 01		Ferraz-Shawmut, TRS200R-200 Amp 600Volt Fuse	4/1/2001	
GROUNDING CONDUCTOR				
047 302 01		Southwire Co. Ground Wire, 6 AWG Medium Hard Drawn	8/4/1988	
054 302 01		Alan Wire Ground Wire, 6 AWG Medium Hard Drawn	8/4/1988	
GROUNDING ELECTRODES				
125 300 01		Erico International Corp./Eritech Grounding Electrode, Part No. 613400	1/2/2008	
166 300 01		Galvan Industries Grounding Electrode, Cat. No. 7510	1/2/2008	
167 300 01		Harger Lighting & Grounding; Grounding Electrode, Part No. 3410	1/2/2008	
174 300 01		Southern Grounding Products of South Atlantic, LLC; Grounding Electrode, Cat. No. C3410	1/2/2008	

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
175 300 01		A.B. Chance Company, Grounding Electrode, Cat. No. 8620	1/2/2008	
HANGER ASSEMBLIES				
001 166 01		TCT Hanger Assembly SW-1, One Way, Cat. # KL9507 & TL4179	5/4/1989	Set screws and miscellaneous hardware shall be galvanized or stainless steel.
001 166 02		TCT Hanger Assembly SW-1, One Way, Cat. # KL9507, TL4179, TL6305 & 0700446	11/3/1989	For use as a one way hanger assembly for 5 section cluster head assemblies. Set screws and miscellaneous hardware shall be galvanized or stainless steel.
015 166 01		Pelco Products, Inc. Hanger Assembly SW-1, One Way, Cat. # SE-3043	11/4/1988	All ferrous components shall be galvanized.
015 166 03		Pelco Products, Inc. Hanger Assembly SW-1, One Way, Cat. # SE-3059	11/3/1989	For use only as a non-tethered one way hanger assembly for 5 section cluster head assemblies. All ferrous components shall be galvanized.
015 166 04		Pelco Products, Inc. Hanger Assembly SW-1, One Way, Cat. # SE-3020, SE-4010, and one of the following; SE-3019, or SE-3070.	2/5/1990	For use as a tethered one way hanger assembly for 5 section cluster head assemblies. All ferrous components shall be galvanized.
130 166 01		Traffic Parts, Inc., Hanger Assembly SW-1, One Way, Cat.# 1711	3/1/2000	
135 166 01		Cost Cast, Inc., Hanger Assembly SW-1	1/3/1996	Span wire clamp assembly only.
156 166 01		GTE Hanger Assembly SW-1, One Way, Model # SWHA-95SS	12/1/2003	All hardware shall be stainless steel.
001 167 01		TCT Hanger Assembly SW-1, Two Way, Cat. # KL9507, TL4179, TL6305 & 0700446	5/4/1989	Set screws and miscellaneous hardware shall be galvanized or stainless steel.
015 167 02		Pelco Products, Inc. Hanger Assembly SW-1, Two Way, Cat. # SE-3059	11/3/1989	Non tethered use only. All ferrous components shall be galvanized.
015 167 03		Pelco Products, Inc. Hanger Assembly SW-1, Two Way, Cat. # SE-3020, SE-4010 and one of the following; SE-3019, SE-3069, SE-3070	2/5/1990	For tethered use. All ferrous components shall be galvanized.
015 168 01		Pelco Products, Inc. Hanger Assembly SW-2, One Way, Cat. # SE-5072	11/3/1989	All ferrous components shall be galvanized.
030 168 01		Engineered Castings, Inc. Hanger Assembly SW-2, One Way, Cat. # 2083-T & Cat. # 2076	11/3/1989	All ferrous components shall be galvanized. An approved span wire clamp is required.
015 171 01		Pelco Products, Inc. Hanger Assembly SM-1, One Way, # AB-106	5/4/1989	All ferrous components shall be galvanized.
015 173 01		Pelco Products, Inc. Hanger Assembly SM-2, One Way, Astro-Brac	11/3/1989	All ferrous components shall be galvanized.
015 175 05		Pelco Products, Inc. Hanger Assembly SM-3, One Way, # SP-1010-VA	6/30/2009	
015 175 06		Pelco Products, Inc. Hanger Assembly SM-3, One Way, # SP-1011-VA	6/30/2009	
001 176 01		TCT Hanger Assembly SMB-3, Two Way, Cat. # TL4064, TL4065 & TL3301	8/4/1989	Set screws and miscellaneous hardware shall be galvanized or stainless steel.
015 176 01		Pelco Products, Inc. Hanger Assembly SM-3, Two Way, # AB-110	11/4/1988	All ferrous components shall be galvanized.
015 176 02		Pelco Products, Inc. Hanger Assembly SM-3, Two Way, # AB-111	11/4/1988	All ferrous components shall be galvanized.
130 176 02		Traffic Parts, Inc., Hanger Assembly SM-3, Two Way # EZBRC-2-SS	4/1/2001	
001 180 01		TCT Hanger Assembly SMB-1, One Way, Cat. # TL1282 & TL4179	8/4/1989	Set screws and miscellaneous hardware shall be galvanized or stainless steel.
015 180 01		Pelco Products, Inc. Hanger Assembly SMB-1, One Way, Cat. # SE-3106 & SE-3003	5/4/1989	All ferrous components shall be galvanized.
130 180 01		Traffic Parts, Inc., Hanger Assembly SMB-1, One Way, Part # 1049, 4290, 3759, & 2833	3/1/2000	
135 180 01		Cost Cast, Inc., Hanger Assembly SMB-1, One Way, Part # 1910	1/3/1996	

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
156 180 01		GTE Hanger Assembly SMB-1, One Way, Model # PTS-110	12/1/2003	Assembly consisting of Model# CH-N-150 Aluminum Chase Nipple with neoprene gasket.
015 181 01		SE-0325, SE-0312, SE-0301, SE-3042, SE-0330, SE-0304, SE-0300 & SE-0302	5/4/1989	Under the 1989 Road and Bridge Standards, Cat. # SE-0302 shall be replaced with Cat. # SE-3042.
015 181 01		Pelco Products, Inc. Hanger Assembly SMB-2, One Way, Cat. # SE-3002, SE-0333,	5/4/1989	All ferrous components shall be galvanized. Beginning with projects advertised
001 182 01		TCT Hanger Assembly SMB-2, Two Way, Cat. #TL5519, TL4056 & TL3387	8/4/1989	Beginning with projects advertised under the 1989 Road and Bridge Standards, a serrated locking ring and O ring on both the upper and lower bracket assembly is required. Set screws and miscellaneous hardware shall be galvanized or stainless steel.
015 182 01		Pelco Products, Inc. Hanger Assembly SMB-2, Two Way, Cat. # SE-3053	5/4/1989	All ferrous components shall be galvanized. Beginning with projects advertised under the 1989 Road and Bridge Standards, Cat.# SE-0302 shall be replaced with Cat. # SE-3042.
015 184 01		Pelco Products, Inc. Hanger Assembly SMB-3, One Way, Cat. # SE-3036 & SE-0357	5/4/1989	All ferrous components shall be galvanized. Beginning with projects advertised under the 1989 Road and Bridge Standards, Cat. SE-0302 (Part of Cat. # SE-3036) shall be replaced with Cat. # 3042.
015 184 02		Pelco Products, Inc. Hanger Assembly SMB-3, Two Way, Cat. # SE-3075 & SE-0357	5/4/1989	All ferrous components shall be galvanized. Beginning with projects advertised under the 1989 Road and Bridge Standards, Cat. # SE-0302 (Part of Cat. # SE-3075) shall be replaced with Cat. # 3042.
ILLUMINATED TRAFFIC CONTROL SIGN				
098 190 01		Wells Signs & Manufacturing Illuminated Traffic Control Sign	11/3/1989	Letters shall conform to the Federal Standard Highway Signs Booklet in size and arrangement, or an equivalent adaptation. Letters shall be of sufficient height to provide a readable message at a minimum of 200 feet.
JUNCTION BOXES				
064 400 01		East Jordan Iron Works, Junction Box JB-R1 Assembly, Product No. 00800403	10/29/2009	Frame and cover; "VDOT ELEC" label
064 400 02		East Jordan Iron Works, Junction Box JB-R1 Assembly, Product No. 00800404	10/29/2009	Frame and cover; "VDOT COMM" label
064 400 03		East Jordan Iron Works, Junction Box JB-R1 Assembly, Product No. 00800405	10/29/2009	Frame and cover; "VDOT TRAF" label
197 400 01		Hanson Pipe & Precast - Junction Box JB-R1	6/15/2011	Frame & cover provided and installed by contractor
064 401 01		East Jordan Iron Works, Junction Box JB-R2 Assembly, Product No. 00800804	10/29/2009	Frame and cover; "VDOT ELEC" label
064 401 02		East Jordan Iron Works, Junction Box JB-R2 Assembly, Product No. 00800805	10/29/2009	Frame and cover; "VDOT COMM" label
064 401 03		East Jordan Iron Works, Junction Box JB-R2 Assembly, Product No. 00800806	10/29/2009	Frame and cover; "VDOT TRAF" label
197 401 01		Hanson Pipe & Precast - Junction Box JB-R2	6/15/2011	Frame & cover provided and installed by contractor
094 402 01		CDR JB-S1 Junction Box, Fiberglass Reinforced, Model No. A32132424A	9/1/2010	
095 402 01		Armorcast JB-S1 Junction Box, Polymer Concrete, Model No. A6001946TAP-VA	10/26/2009	
095 402 02		Armorcast JB-S1 Junction Box, Fiberglass Reinforced Polyester, Model No. A6001946TAX24VA	10/26/2009	
118 402 01		Newbasis JB-S1 Junction Box with cover, Catalog No. FCA 132426T-00000	12/2/2011	
119 402 01		Quazite JB-S1 Junction Box, Part No. PG1324BA12	10/26/2009	
155 402 01		SYNERTECH JB-S1 Junction Box, Polymer Concrete, Catalog No. S1324B24FA, Lid No. S1324HCBOA	9/1/2010	

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
196 402 01		HIGHLINE PRODUCTS JB-S1 Junction Box, with Cover, Catalog No. PHA132424HO2	12/13/2010	"O" in the Catalog No. is a placeholder for the logo designation, such as "E" for "Electric"
094 403 01		CDR JB-S2 Junction Box, Fiberglass Reinforced, Model No. A32173024A	9/1/2010	
095 403 01		Armorcast JB-S2 Junction Box, Polymer Concrete, Model No. A6001640TAP-VA	10/26/2009	
095 403 02		Armorcast JB-S2 Junction Box, Fiberglass Reinforced Polyester, Model No. A6001640TAX24VA	10/26/2009	
118 403 01		Newbasis JB-S2 Junction Box with cover, Catalog No. FCA 173024T-00006	12/2/2011	
119 403 01		Quazite JB-S2 Junction Box, Part No. PG1730BA24	10/26/2009	
155 403 01		SYNERTECH JB-S2 Junction Box, Polymer Concrete, Catalog No. S1730B24FA, Lid No. S1730HCBOA	9/1/2010	
196 403 01		HIGHLINE PRODUCTS JB-S1 Junction Box, with Cover, Catalog No. PHA173024HO2	12/13/2010	"O" in the Catalog No. is a placeholder for the logo designation, such as "E" for "Electric"
094 404 01		CDR JB-S3 Junction Box, Fiberglass Reinforced, Model No. A32243624A	9/1/2010	
095 404 01		Armorcast JB-S3 Junction Box, Polymer Concrete, Model No. A6001974TAP-VA	10/26/2009	
095 404 02		Armorcast JB-S3 Junction Box, Fiberglass Reinforced Polyester, Model No. A6001974TAX24VA	10/26/2009	
118 404 01		Newbasis JB-S3 Junction Box with cover, Catalog No. FCA 243024T-00006	12/2/2011	
119 404 01		Quazite JB-S3 Junction Box, Part No. PG2436BA24	10/26/2009	
155 404 01		SYNERTECH JB-S3 Junction Box, Polymer Concrete, Catalog No. S2436B24FA, Lid No. S2436HCBOA	9/1/2010	

LED TRAFFIC SIGNALS

168 340 01		GELCORE, 12" LED CIRCULAR TRAFFIC SIGNAL YELLOW - MODEL # DR6 - YCFB-17A	2/28/2007	
168 340 02		GELCORE, 12" LED CIRCULAR TRAFFIC SIGNAL GREEN - MODEL # DR6 - GCFB-17A	2/28/2007	
168 340 03		GELCORE, 12" LED CIRCULAR TRAFFIC SIGNAL RED - MODEL # DR6 - RCFB-17A	2/28/2007	
168 340 04		GELCORE, 12" LED CIRCULAR TRAFFIC SIGNAL YELLOW - MODEL # DR6 - YTFB-17A	8/16/2007	
168 340 05		GELCORE, 12" LED CIRCULAR TRAFFIC SIGNAL GREEN - MODEL # DR6 - GTFB-17A	8/16/2007	
168 340 06		GELCORE, 12" LED CIRCULAR TRAFFIC SIGNAL RED - MODEL # DR6 - RTFB-17A	8/16/2007	
169 340 01		DIALIGHT, 12" LED CIRCULAR TRAFFIC SIGNAL RED - MODEL # 4331210003XL	1/30/2007	
169 340 02		DIALIGHT, 12" LED CIRCULAR TRAFFIC SIGNAL YELLOW - MODEL # 4333230001XL	1/30/2007	
169 340 03		DIALIGHT, 12" LED CIRCULAR TRAFFIC SIGNAL GREEN - MODEL # 4332220001XL	1/30/2007	
169 340 04		DIALIGHT, 12" LED CIRCULAR TRAFFIC SIGNAL GREEN (CLEAR LENS) - MODEL # 4332270001XL	1/30/2007	
170 340 01		SWARCO 12" LED CIRCULAR TRAFFIC SIGNAL GREEN - MODEL # FL-12G-S2	3/29/2007	
170 340 02		SWARCO 12" LED CIRCULAR TRAFFIC SIGNAL YELLOW - MODEL # FL-12A-S2	3/29/2007	
170 340 03		SWARCO 12" LED CIRCULAR TRAFFIC SIGNAL RED - MODEL # FL-12R-S2	3/29/2007	
172 340 01		LEOTEK, 12" LED YELLOW BALL (TINTED), MODEL # TSL-12Y-LX-IL6-A1	7/11/2011	
172 340 01		LEOTEK, 12" RED LED CIRCULAR TRAFFIC SIGNAL - MODEL # TSL-12R-LX-IL3-A1 - LIGHT ENGINE	5/23/2007	

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
172 340 02		LEOTEK,12" GREEN LED CIRCULAR TRAFFIC SIGNAL - MODEL # TSL-12G-LX-IL3-A1 - LIGHT ENGINE	5/23/2007	
172 340 02		LEOTEK, 12" LED GREEN BALL (TINTED), MODEL # TSL-12G-LX-IL6-A1	7/11/2011	
172 340 03		LEOTEK, 12" LED RED BALL (TINTED) , MODEL # TSL-12R-LX-IL6-A1	7/11/2011	
172 340 03		LEOTEK,12" YELLOW LED CIRCULAR TRAFFIC SIGNAL - MODEL # TSL-12Y-LX-IL3-A1- C - LIGHT ENGINE	5/23/2007	
172 340 04		LEOTEK, 12" LED YELLOW BALL (CLEAR), MODEL # TSL-12Y-LX-IL6-A1-CLR	7/11/2011	
172 340 05		LEOTEK, 12" LED GREEN BALL (CLEAR), MODEL # TSL-12G-LX-IL6-A1-CLR	7/11/2011	
172 340 06		LEOTEK, 12" LED RED BALL (CLEAR), MODEL # TSL-12R-LX-IL6-A1-CLR	7/11/2011	
176 340 01		Excellence Opto, Inc. 12" Red LED Traffic Signal, Model No. TRV-R12SG-D2T	1/25/2008	
176 340 02		Excellence Opto, Inc. 12" Green LED Traffic Signal, Model No. TRV-G12SG-D2T	1/25/2008	
176 340 03		Excellence Opto, Inc. 12" Yellow LED Traffic Signal, Model No. TRV-Y12SG-D1T	5/26/2009	
168 348 01		GE Lumination, Omni Directional 12" LED Red Arrow Traffic Signal (Tinted) - MODEL # DR6 - RTAAN-17A	8/5/2008	'GE LUMINATION' IS PREVIOUSELY KNOWN AS 'GELCORE'
168 348 02		GE Lumination, Omni Directional 12" LED Red Arrow Traffic Signal (Clear) - MODEL # DR6 - RCAAAN-17A	8/5/2008	'GE LUMINATION' IS PREVIOUSELY KNOWN AS 'GELCORE'
168 348 03		GE Lumination, Omni Directional 12" LED Yellow Arrow Traffic Signal (Tinted) - MODEL # DR6 - YTAAN-17A-YX	8/5/2008	'GE LUMINATION' IS PREVIOUSELY KNOWN AS 'GELCORE'
168 348 04		GE Lumination, Omni Directional 12" LED Yellow Arrow Traffic Signal (Clear) - MODEL # DR6 - YCAAAN-17A-YX	8/5/2008	'GE LUMINATION' IS PREVIOUSELY KNOWN AS 'GELCORE'
168 348 05		GE Lumination, Omni Directional 12" LED Green Arrow Traffic Signal (Tinted) - MODEL # DR6 - GTAAN-17A	8/5/2008	'GE LUMINATION' IS PREVIOUSELY KNOWN AS 'GELCORE'
168 348 06		GE Lumination, Omni Directional 12" LED Green Arrow Traffic Signal (Clear) - MODEL # DR6 - GCAAAN-17A	8/5/2008	'GE LUMINATION' IS PREVIOUSELY KNOWN AS 'GELCORE'
169 348 01		DIALIGHT, 12" LED ARROW TRAFFIC SIGNAL RED - MODEL # 432-1314-001XOD	6/3/2008	
169 348 02		DIALIGHT, 12" LED ARROW TRAFFIC SIGNAL YELLOW - MODEL # 431-3334-001XOD	6/3/2008	
169 348 03		DIALIGHT, 12" LED ARROW TRAFFIC SIGNAL GREEN (TINTED) - MODEL # 432-2324-001XOD	6/3/2008	
169 348 04		DIALIGHT, 12" LED ARROW TRAFFIC SIGNAL GREEN (CLEAR) - MODEL # 432-2374-001XOD	6/3/2008	
170 348 01		SWARCO 12" LED ARROW TRAFFIC SIGNAL RED - MODEL # FL-12R-S2-A	4/14/2008	
170 348 02		SWARCO 12" LED ARROW TRAFFIC SIGNAL GREEN - MODEL # FL-12G-S2-A	4/14/2008	
170 348 03		SWARCO 12" LED ARROW TRAFFIC SIGNAL YELLOW - MODEL # FL-12A-S2-A	4/14/2008	
172 348 01		LEOTEK,12" LED ARROW TRAFFIC SIGNAL RED (TINTED) - MODEL # TSL- 12RA- LD- A1	7/16/2008	
172 348 02		LEOTEK,12" LED ARROW TRAFFIC SIGNAL GREEN(TINTED)- MODEL #TSL- 12GA- LD- A1	7/16/2008	
172 348 03		LEOTEK,12" LED ARROW TRAFFIC SIGNAL YELLOW(TINTED)- MODEL #TSL- 12YA- LD- A1	7/16/2008	
176 348 01		Excellence Opto, Inc. 12" Red LED Arrow Traffic Signal - Tinted Lens, Model TRA-R12DG-IN	2/25/2010	
176 348 02		Excellence Opto, Inc. 12" Green LED Arrow Traffic Signal - Tinted Lens, Model TRA-G12DG-IN	2/25/2010	
176 348 03		Excellence Opto, Inc. 12" Yellow LED Arrow Traffic Signal - Tinted Lens, Model TRA-Y12DG-IN2	2/25/2010	
176 348 04		Excellence Opto, Inc. 12" Red LED Arrow Traffic Signal - Clear Lens, Model TRA-R12DG-IN-C	2/25/2010	
176 348 05		Excellence Opto, Inc. 12" Green LED Arrow Traffic Signal - Clear Lens, Model TRA-G12DG-IN-C	2/25/2010	

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
176 348 06		Excellence Opto, Inc. 12" Yellow LED Arrow Traffic Signal - Clear Lens, Model TRA-Y12DG-IN2-C	2/25/2010	
LOAD SWITCHES				
043 009 01		Traffic Sensor Corp. Model # 2225-OI Cube	5/4/1989	Requires the same solid state relay modules & circuit components as in model 300-OI.
043 009 02		Traffic Sensor Corp. Model # 200-OI	10/4/1990	Requires the optional version having standard LEDs.
055 009 01		Solid State Devices Load Switch Model DVLS	8/4/1988	Beginning with March 89 advertisement projects a 15 amp rating is required. Beginning with August 89 advertisements equipment requires independent laboratory test certification submitted with preapproval number.
075 009 01		PDC Load Switch Model # SSS-87 I/O	11/4/1988	
075 009 02		PDC Load Switch Model # SSS-86 I/O	5/21/1991	
LOCATOR TAPE				
061 304 01		Allen Systems Locator Tape, 6" Yellow	8/4/1988	Legend: Caution Electrical Line Buried Below
108 304 01		LineTec Locator Tape, 3" Non-Detectable	10/4/1990	
108 304 02		LineTec Locator Tape, 3" Detectable	10/4/1990	
115 304 01		Stranco Products, Inc. Locator Tape, 6" Yellow Non-Detectable	1/1/1992	
115 304 02		Stranco Products, Inc. Locator Tape, 6" Red Non-Detectable	1/1/1992	
LOOP SEALANT				
004 188 01	Yes	Magnolia Plastics Inc. Magnoloop I Loop Sealant	11/1/1987	
004 188 02	Yes	Magnolia Plastics Inc. Magnoloop II Loop Sealant	11/1/1987	
116 188 01	Yes	E-Bond Epoxies Inc. E-Bond 1260 Epoxy Loop Sealant	1/1/1992	
149 188 01	Yes	Kaufman Products, Inc., SurePoxy TLS Loop Sealant	3/1/2000	
159 188 01	Yes	Bondo Corp., Loop Sealant, P606V	12/1/2002	
MAGNETIC DETECTORS				
001 036 01		TCT Magnetic Detector Sensor Element MN1A	11/1/1987	
016 036 01		TEECO Magnetic Detector Sensor Element Model 311M	11/1/1987	
PEDESTRIAN PUSHBUTTON SIGNS				

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
001 164 01		TCT Ped. Pushbutton Sign Model # 0990045	8/4/1989	
001 164 02		TCT Ped. Pushbutton Sign Model # 0990041	8/4/1989	
001 164 03		TCT Ped. Pushbutton Sign Model # 0990024	8/4/1989	
001 164 04		TCT Ped. Pushbutton Sign Model # 0990025	8/4/1989	
003 164 01		Eagle Signal Controls Ped. Pushbutton Sign Cat. # PGS-64	5/4/1989	
003 164 02		Eagle Signal Controls Ped. Pushbutton Sign Cat. # PGS-2001	5/4/1989	
003 164 03		Eagle Signal Controls Ped. Pushbutton Sign Cat. # PGS-2002	5/4/1989	
003 164 04		Eagle Signal Controls Ped. Pushbutton Sign Cat. # PGS-2003	5/4/1989	
015 164 01		Pelco Products, Inc. Ped. Pushbutton Sign Cat. # SE-0223	5/4/1989	
015 164 02		Pelco Products, Inc. Ped. Pushbutton Sign Cat. # SE-0225	5/4/1989	
015 164 03		Pelco Products, Inc. Ped. Pushbutton Sign Cat. # SE-0227	5/4/1989	
015 164 04		Pelco Products, Inc. Ped. Pushbutton Sign Cat. # SE-0221	2/5/1990	
PHOTOELECTRIC CONTROLS				
132 322 01		DARK to LIGHT, Inc. Photoelectric Controls, Model D120-1.5-STM	11/4/1994	
PUSHBUTTONS				
001 163 01		TCT Pushbutton Model # PPB3	8/4/1989	
003 163 01		Eagle Signal Controls Pushbutton Model EJ9	5/4/1989	
015 163 01		Pelco Products, Inc. Pushbutton Cat. # SE-2000 (see Comment)	5/4/1989	Micro Switch Part Number SE-0640 shall be used with this product
015 163 02		Pelco Products, Inc. Pushbutton Cat. # SE-2013 (see Comment)	5/4/1989	Micro Switch Part Number SE-0640 shall be used with this product
015 163 03		Pelco Products, Inc. Pushbutton Cat. # SE-2002 (see Comment)	2/5/1990	Micro Switch Part Number SE-0640 shall be used with this product
015 163 04		Pelco Products, Inc. Pushbutton Cat. # SE-2014 (see Comment)	2/5/1990	Micro Switch Part Number SE-0640 shall be used with this product
016 163 01		TEECO Pushbutton, Cat. # T-1080	5/4/1989	
016 163 02		TEECO Pushbutton, Cat. # T-1162	5/4/1989	
077 163 01		Traconex Lt'd. Pushbutton Cat. # 141	5/4/1989	
080 163 01		Signal Control Products Pushbutton Model # PBA-1	5/4/1989	
117 163 01		General Highway Products, Inc. Pushbutton Model # GHP-PB1	1/1/1992	
130 163 01		Traffic Parts Pushbutton Cat. # TP420	11/4/1994	
130 163 02		Traffic Parts Pushbutton Cat. # TP4301	11/4/1994	
130 163 03		Traffic Parts Pushbutton Cat. # TP4289	11/4/1994	
130 163 04		Traffic Parts Pushbutton Cat. # TP3082	11/4/1994	
130 163 05		Traffic Parts Pushbutton Cat. # TP5254	11/4/1994	

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
156 163 01		GTE Pushbutton Model # PB-3-1000	12/1/2003	
PVC SOLVENT CEMENT				
059 315 01		Sedco Pipe Products, PVC Solvent Cement	5/4/1989	
126 315 01		Kraloy, PVC Solvent Cement	11/4/1994	
SAFETY SWITCHES				
011 210 01		Square D 30 Amp, 240 Volt Safety Switch, Cat. # D221NRB	2/4/1989	
044 210 01		Westinghouse 30 Amp, 240 Volt Safety Switch, Cat. # RGFN-321-N	5/4/1988	
078 210 01		I-T-E 30 Amp, 240 Volt Safety Switch, Cat. # NR-321	2/4/1989	
011 211 01		Square D 60 Amp, 240 Volt Safety Switch, Cat. # D222NRB	2/4/1989	
044 211 01		Westinghouse 60 Amp, 240 Volt Safety Switch, Cat. # RGFN-322-N	5/4/1988	
078 211 01		I-T-E 60 Amp, 240 Volt Safety Switch, Cat. # NR-322	2/4/1989	
011 212 01		Square D 100 Amp, 240 Volt Safety Switch, Cat. # D223NRB	2/4/1989	
044 212 01		Westinghouse 100 Amp, 240 Volt Safety Switch, Cat. # RGFN-323-N	5/4/1988	
078 212 01		I-T-E 100 Amp, 240 Volt Safety Switch, Cat. # NR-323	2/4/1989	
011 213 01		Square D 200 Amp, 240 Volt Safety Switch, Cat. # D224NRB	2/4/1989	
044 213 01		Westinghouse 200 Amp, 240 Volt Safety Switch, Cat. # RGFN-324-N	5/4/1988	
078 213 01		I-T-E 200 Amp, 240 Volt Safety Switch, Cat. # NR-324	2/4/1989	
044 220 01		Westinghouse 30 AMP, 600 Volt, Safety Switch, Cat # RHFN361, 3 Pole Switch	1/3/1996	Solid neutral required.
044 221 01		Westinghouse 60 AMP, 600 Volt, Safety Switch, Cat # RHFN362, 3 Pole Switch	1/3/1996	Solid neutral required.
044 222 01		Westinghouse 100 AMP, 600 Volt, Safety Switch, Cat # RHFN363, 3 Pole Switch	1/3/1996	Solid neutral required.
044 223 01		Westinghouse 200 AMP, 600 Volt, Safety Switch, Cat # RHFN364, 3 Pole Switch	1/3/1996	Solid neutral required.
SIGN HANGERS				

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
015 195 01		Pelco Products, Inc. Span Wire Sign Bracket, Cat. # SE-5043 & SE-0321	11/4/1988	All ferrous components shall be galvanized.
015 195 02		Pelco Products, Inc. Span Wire Sign Bracket, Cat. # SE-5046 & SE-0321	11/4/1988	All ferrous components shall be galvanized.
015 195 03		Pelco Products, Inc. Span Wire Sign Bracket, Cat. # SE-5043 & SE-0338	5/4/1989	All ferrous components shall be galvanized.
015 195 04		Pelco Products, Inc. Span Wire Sign Bracket, Cat. # SE-5046 & SE-0338	5/4/1989	All ferrous components shall be galvanized.
016 195 01		TEECO Span Wire Sign Bracket MEC-100	11/1/1987	All ferrous components shall be galvanized. Maximum horizontal and vertical sign size of 24" and 30" respectively.
016 195 02		TEECO Span Wire Sign Bracket THM-18	2/5/1990	All ferrous components shall be galvanized. Maximum horizontal and vertical sign size of 48" and 36" respectively.
016 195 03		TEECO Span Wire Sign Bracket TXH-20	2/5/1990	All ferrous components shall be galvanized. Maximum horizontal and vertical sign size of 60" and 36" respectively.
030 195 01		Engineered Castings, Span Wire Sign Bracket TDL 2000-AF	9/1/2003	All ferrous components shall be galvanized. Maximum horizontal and vertical sign size of 30" and 36" per bracket respectively.
034 195 01		Signal Engineering, Span Wire Sign Bracket, Part # 190-105-000 & 190-105-010	8/4/1989	All ferrous components shall be galvanized.
034 195 02		Signal Engineering, Span Wire Sign Bracket, Part # 190-105-000 & 190-105-020	8/4/1989	All ferrous components shall be galvanized.
034 195 03		Signal Engineering, Span Wire Sign Bracket, Part # 190-105-235 & 190-105-010	8/4/1989	All ferrous components shall be galvanized. Extension bar (Part # 190-105-024) shall be used when required.
034 195 04		Signal Engineering, Span Wire Sign Bracket, Part # 190-105-235 & 190-105-020	8/4/1989	All ferrous components shall be galvanized. Extension bar (Part # 190-105-024) shall be used when required.
034 195 05		Signal Engineering, Span Wire Sign Bracket, Part # SSM-86	8/4/1989	All ferrous components shall be galvanized.
015 196 04		Pelco Products, Inc. Mast Arm Sign Bracket, # SP-1012-VA	6/30/2009	
015 196 05		Pelco Products, Inc. Mast Arm Sign Bracket, # SP-1014-VA	6/30/2009	
SIGNAL HEADS				
001 020 01		TCT Traf. Sig. Hd. Sec. 12" Standard Aluminum	5/4/1989	Lens shall be glass.
003 020 01		Eagle Signal Controls Traf. Sig. Hd. Sec. 12" Standard Aluminum	5/4/1989	Lens shall be glass. Reflector shall be glass or aluminum.
005 020 01		Trafcon Traf. Sig. Hd. Sec. 12" Standard Aluminum	11/1/1987	Lens shall be glass.
008 020 01		Winko-Matic/Multisonics Corp. Traf Sig. Hd. Sec. 12" Standard Aluminum	5/4/1989	Lens shall be glass.
013 020 01		LFE Corporation Traf. Sig. Hd. Sec. 12" Standard Aluminum	11/4/1988	Lens shall be glass.
039 020 01		Econolite Traf. Sig. Hd. 12" Standard Aluminum, Glass Lens	11/1/1996	Lens shall be glass.
074 020 01		McCain Traffic Supply Traf. Sig. Hd. Sec. 12" Standard Aluminum	11/4/1988	Lens shall be glass.
089 020 01		Automatic Signal/Eagle Signal Traf. Sig. Hd. Sec. 12" Standard Aluminum	5/4/1989	Lens shall be glass.
090 020 01		Safetran Traffic Systems 12" Standard Aluminum	8/4/1989	Lens shall be glass. Reflector shall be glass or aluminum.
129 020 01		IDC Indicator Controls Traf. Sig. Hd. 12" Standard Aluminum	11/4/1994	Lens shall be glass. Reflector shall be glass or aluminum.
131 020 01		deMco Manufacturing Traf. Sig. Hd. 12" Standard Aluminum	11/4/1994	Lens Shall Be Glass.
139 020 01		PEEK TRAFFIC SIGNAL HEAD SEC. 12" STANDARD ALUMINUM	2/28/2007	LENS SHALL BE GLASS OR APPROVED LED MODULES
148 020 01		Chapel Hill Mfg., Signal Hd. Sec. 12" Standard Aluminum	3/1/2000	Lens shall be glass. Reflector shall be glass or aluminum
164 020 01		NAI/deMco Technologies, Traf. Sig. Hd. Sec. 12" Standard Aluminum	7/1/2004	Lens shall be glass
001 021 01		TCT Traf. Sig. Hd. Sec. 12" Standard Polycarbonate	5/4/1989	Lens shall be glass.
003 021 01		Eagle Signal Controls Traf. Sig. Hd. Sec. 12" Polycarbonate, Glass Lens	5/21/1991	Lens shall be glass. Reflector shall be glass or aluminum.
005 021 01		Trafcon Traf. Sig. Hd. Sec. 12" Standard Polycarbonate	8/4/1988	Lens shall be glass.

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
039 021 01		Econolite Traf. Sig. Hd. 12" Standard Polycarbonate, Glass Lens	11/1/1996	Lens shall be glass.
074 021 01		McCain Traffic Supply Traf. Sig. Hd. Sec. 12" Standard Polycarbonate	5/4/1990	Lens shall be glass.
090 021 01		Safetran Traffic Systems 12" Standard Polycarbonate	8/4/1989	Lens shall be glass. Reflector shall be glass or aluminum.
148 021 01		Chapel Hill Mfg., Signal Hd.Sec.12"Standard Polycarbonate	3/1/2000	Lens shall be glass. Reflector shall be glass or aluminum
156 021 01		GTE Traffic Signal Head Sections 12" Standard Polycarbonate	12/1/2002	Lens shall be glass. Reflector shall be glass or aluminum
164 021 01		NAl/deMco Technologies, Traf. Sig. Hd. Sec. 12" Standard Polycarbonate	7/1/2004	Lens shall be glass
014 022 01		3M Company Traf. Sig. Hd. Sec. 12" Selective View	11/1/1987	
074 022 01		McCain Traffic Supply Inc., Signal Head Section 12" Selective View	1/3/1996	
001 023 01		TCT Traf. Sig. Hd. Sec. 8" Standard Aluminum	5/4/1989	Lens shall be glass.
008 023 01		Winko-Matic/Multisonics Traf. Sig. Hd. Sec. 8" Standard Aluminum	5/4/1989	Lens shall be glass.
039 023 01		Econolite Traf. Sig. Hd. 8" Standard Aluminum. Glass Lens	11/1/1996	Lens shall be glass.
074 023 01		McCain Traffic Supply Traf. Sig. Hd. Sec. 8" Standard Aluminum	5/4/1989	Lens shall be glass.
089 023 01		Automatic Signal/Eagle Signal Traf. Sig. Hd. Sec. 8" Standard Aluminum	5/4/1989	Lens shall be glass.
090 023 01		Safetran Traffic Systems 8" Standard Aluminum	8/4/1989	Lens shall be glass. Reflector shall be glass or aluminum.
129 023 01		IDC Indicator Controls Traf. Sig. Hd. 8" Standard Aluminum	11/4/1994	Lens Shall Be Glass.
148 023 02		Chapel Hill Mfg., Signal Hd.Sec., 8"Standard Aluminum	3/1/2000	Lens shall be glass. Reflector shall be glass or aluminum
164 023 01		NAl/deMco Technologies, Traf. Sig. Hd. Sec. 8" Standard Aluminum	7/1/2004	Lens shall be glass
SPAN WIRE				
023 120 01	Yes	TW Comcorp Span Wire 1/2" High Strength, 7 Strand	11/1/1987	
023 120 02	Yes	TW Comcorp Span Wire 1/2" Extra High Strength, 7 Strand	11/1/1987	
025 120 01	Yes	Clifford Inc. Span Wire 1/2" High Strength, 7 Strand	11/1/1987	
025 120 02	Yes	Clifford Inc. Span Wire 1/2" Extra High Strength, 7 Strand	11/1/1987	
042 120 01	Yes	Indiana Steel & Wire Span Wire 1/2" High Strength, 7 Strand	5/4/1988	
042 120 02	Yes	Indiana Steel & Wire Span Wire 1/2" Extra High Strength, 7 Strand	5/4/1988	
SPLICE KITS				
181 390 01		TYCO ELECTRONICS /SPLICE KITS Model # CPGI-GELWRAP-18/4-200	4/1/2009	For insulating #12 - 4/0 AWG Conductor Cables
SQUARE TUBE SIGN POSTS				

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing
Traffic Engineering Division
Approved Products

DECEMBER 2, 2011

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
192 422 01		Telespar, Square Tube Sign Post - 2" 12 ga.	10/29/2009	
192 422 02		Telespar, Square Tube Sign Post - 2-3/16" 10 ga.	10/29/2009	
192 422 03		Telespar, Square Tube Sign Post - 2-1/2" 10 ga.	10/29/2009	
194 422 01		Northwest Pipe - Square Tube Sign Post - 2" 12 ga.	3/1/2010	
194 422 02		Northwest Pipe - Square Tube Sign Post - 2-1/2" 10 ga.	3/1/2010	
TETHER CLAMPS				
015 198 01		Pelco Products, Inc. Tether Clamp, Cat. # SE-5049	11/4/1988	All ferrous components shall be galvanized.
015 198 02		Pelco Products, Inc. Tether Clamp, Cat. # SE-5050	11/4/1988	All ferrous components shall be galvanized.
030 198 01		Engineered Castings, Inc. Tether Clamp, Cat. # 3015	5/4/1989	All ferrous components shall be galvanized.
030 198 02		Engineered Castings, Inc. Tether Clamp, Cat. # 3016	5/4/1989	All ferrous components shall be galvanized.
030 198 03		Engineered Castings, Inc. Tether Clamp, Cat. # 3017	5/4/1989	All ferrous components shall be galvanized.
030 198 04		Engineered Castings, Inc. Tether Clamp, Cat. # 3018	5/4/1989	All ferrous components shall be galvanized.
130 198 01		Traffic Parts, Inc., Tether Clamp # 5146	1/16/1999	# 6197 All Stainless Steel Hardware
130 198 02		Traffic Parts, Inc., Tether Clamp # 5147	1/16/1999	# 6198 All Stainless Steel Hardware
135 198 01		Cost Cast Inc., Tether Clamp, Cat. # 1905B	11/1/1996	
TETHER WIRE				
023 130 01	Yes	TW Comcorp Tether Wire 1/4" Common Grade, 7 Strand	11/1/1987	
025 130 01	Yes	Clifford Inc. Tether Wire 1/4" Common Grade, 7 Strand	11/1/1987	
042 130 01	Yes	Indiana Steel & Wire Tether Wire 1/4" Common Grade, 7 Strand	5/4/1988	
TIME BASE COORDINATION UNITS				
008 012 01		Winko-Matic/Multisonics Corp. Model TC-75	5/4/1989	
TRAFFIC SIGNAL LAMP-KRYPTON GAS				
158 318 01		Premium Quality Lighting (PQL) , Traffic Lamp w/ Krypton Filled Gas	12/1/2002	
162 318 01		H&H Industries, Traffic Lamp w/ Krypton Filled Gas	4/1/2004	

Note: Material certifications are not required for materials on this listing.

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