

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

May 9, 2022

**TABLE OF CONTENTS**

BACKER ROD .....	1
BACKPLATES .....	1
AUTOMATIC FLAGGER ASSISTANCE DEVICE (AFAD) .....	1
BALANCE ADJUSTERS .....	2
BARRICADES (TYPE 3) .....	2
CHANNELIZING DEVICES WITH AUXILIARY DEVICES .....	4
CIRCUIT BREAKER BOX .....	4
CIRCUIT BREAKERS .....	4
CONDUCTOR CABLES (COMM. & SIGNAL) .....	5
CONDUCTOR CABLES (POWER) .....	10
CONDUIT (ITS) .....	24
CONDUIT (PE) .....	25
CONDUIT (PVC) .....	29
CONDUIT (RIGID METAL) .....	37
CONDUIT FITTINGS .....	39
ELECTRICAL CONNECTORS & TERMINALS .....	81
GROUNDING CONDUCTOR .....	83
GROUNDING ELECTRODES .....	83
JUNCTION BOXES (FOR NON-TRAFFIC USE) .....	84
JUNCTION BOXES (FOR TRAFFIC USE) .....	86
LONGITUDINAL CHANNELIZING DEVICE .....	86
LOOP SEALANT .....	86
MAST ARM SIGN HANGER ASSEMBLY (COMPLETE) .....	87
MAST ARM SIGN HANGER ASSEMBLY (COMPONENTS) .....	87
MAST ARM SIGNAL HANGER ASSEMBLY (COMPLETE) .....	88
PEDESTAL POLES (BREAKAWAY) .....	89
MAST ARM SIGNAL HANGER ASSEMBLY (COMPONENTS) .....	89
PEDESTAL POLES (NON-BREAKAWAY) .....	90
PEDESTRIAN SIGNAL HEADS (HOUSING) .....	90
PEDESTRIAN SIGNALS (LED) .....	91
PORTABLE SIGN STANDS .....	91
PORTABLE TEMPORARY RUMBLE STRIPS .....	93
PORTABLE TRAFFIC SIGNALS .....	93
PORTABLE VERTICAL PANELS .....	93
SAFETY SWITCHES .....	94
SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Distri	94

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

*May 9, 2022*

**TABLE OF CONTENTS**

SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District) .....	98
SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts) .....	102
SIGNAL POLE & MAST ARM (Pre-approved in Richmond District) .....	106
SPAN WIRE .....	109
SQUARE TUBE SIGN POST (FOUNDATION) .....	110
SQUARE TUBE SIGN POST (HARDWARE KIT ) .....	110
SQUARE TUBE SIGN POST (CLAMPS) .....	110
SQUARE TUBE SIGN POST (SIGN BRACING) .....	111
SQUARE TUBE SIGN POSTS .....	111
TEMPORARY ROLL-UP SIGNS .....	111
TETHER CLAMPS .....	112
TETHER WIRE .....	112
TRAFFIC SIGNAL HEADS (HOUSING) .....	112
TRAFFIC SIGNALS (LED) .....	113
TRUCK MOUNTED ATTENUATORS .....	117
TRAILER MOUNTED ATTENUATORS .....	117

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
<b>AUTOMATIC FLAGGER ASSISTANCE DEVICE (AFAD)</b>				
234 538 01		North America Traffic; AUTOMATIC FLAGGER ASSISTANCE DEVICE (AFAD); RCF 2	5/2/2022	
253 538 01		Ver-Mac; AUTOMATIC FLAGGER ASSISTANCE DEVICE (AFAD); AFAD-212 Radio	3/17/2021	
292 538 01		Wanco; AUTOMATIC FLAGGER ASSISTANCE DEVICE (AFAD); Model #WAFD	5/12/2021	
300 538 01		Synergy Technology, LLC; AUTOMATIC FLAGGER ASSISTANCE DEVICE (AFAD); AF-100	12/13/2021	
<b>BACKER ROD</b>				
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	
<b>BACKPLATES</b>				
003 024 01		Eagle Traffic Control Systems; BACKPLATES; Model: BPAR501ANF003E. Aluminum Backplates for Signal Heads (1 section w/3" Border Reflective Tape)	6/25/2021	Shall be one piece construction
003 024 02		Eagle Traffic Control Systems; BACKPLATES; Model: BPAR502ANF003E. Aluminum Backplates for Signal Heads (2 section w/3" Border Reflective Tape)	6/25/2021	Shall be one piece construction.
003 024 03		Eagle Traffic Control Systems; BACKPLATES; Model: BPAR503ANF003E. Aluminum Backplates for Signal Heads (3 section w/3" Border Reflective Tape)	6/25/2021	Shall be one piece construction.
003 024 04		Eagle Traffic Control Systems; BACKPLATES; Model: BPAR504ANF003E. Aluminum Backplates for Signal Heads (4 section w/3" Border Reflective Tape)	6/25/2021	Shall be one piece construction.
003 024 05		Eagle Traffic Control Systems; BACKPLATES; Model: BPAR505ANF003E. Aluminum Backplates for Signal Heads (5 section w/3" Border Reflective Tape)	6/25/2021	Shall be one piece construction.
015 024 11		Pelco Products Inc.; BACKPLATES; AeroFlex Backplate	3/18/2021	
074 024 01		McCain Inc, Standard Non-Louver Backplates (for 12" Signal Size, 3-Section), Aluminum	10/4/1990	Shall be one piece construction

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
139 024 01		Peek Traffic Corporation, Flat Backplate (for 12" Signal Size, 1-Section) , Aluminum, Part # S400000	6/22/2016	Shall be one piece construction
139 024 02		Peek Traffic Corporation, Flat Backplate (for 12" Signal Size, 2-Section) , Aluminum, Part # S400001	6/22/2016	Shall be one piece construction
139 024 03		Peek Traffic Corporation, Flat Backplate (for 12" Signal Size, 3-Section) , Aluminum, Part # S400002	6/22/2016	Shall be one piece construction
139 024 04		Peek Traffic Corporation, Flat Backplate (for 12" Signal Size, 3-Section) , Aluminum, Part # S400010	6/22/2016	Shall be one piece construction
139 024 05		Peek Traffic Corporation, Flat Backplate (for 12" Signal Size, 4-Section) , Aluminum, Part # S400003	6/22/2016	Shall be one piece construction
139 024 06		Peek Traffic Corporation, Flat Backplate (for 12" Signal Size, 4-Section) , Aluminum, Part # S400011	6/22/2016	Shall be one piece construction
139 024 07		Peek Traffic Corporation, Flat Backplate (for 12" Signal Size, 5-Section) , Aluminum, Part # S400004	6/22/2016	5-section head may be upto 3 piece construction
139 024 08		Peek Traffic Corporation, Flat Backplate (for 12" Signal Size, 5-Section) , Aluminum, Part # S400012	6/22/2016	5-section head may be upto 3 piece construction
215 024 02		North American Signal, LLC; BACKPLATES; Standard Non-Louvered (For 12" Signal Size, 3-Section), Aluminum	8/3/2016	Shall be one piece construction
<b>BALANCE ADJUSTERS</b>				
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.
<b>BARRICADES (TYPE 3)</b>				
005 546 01		Trafcon; BARRICADES (TYPE 3);	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
202 546 01		Xcessories Squared; BARRICADES (TYPE 3);	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
226 546 01		Plastic Safety Systems; BARRICADES (TYPE 3);	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
226 546 02		Plastic Safety Systems; BARRICADES (TYPE 3);	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
241 546 01		Plasticade; BARRICADES (TYPE 3); Telspar Type 3	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
241 546 02		Plasticade; BARRICADES (TYPE 3); Angle Iron Type 3	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
241 546 03		Plasticade; BARRICADES (TYPE 3); Power Post Type 3	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
250 546 01		Korman Signs; BARRICADES (TYPE 3);	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
255 546 01		Impact Recovery System; BARRICADES (TYPE 3);	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
257 546 01		Flasher Handling Corp.; BARRICADES (TYPE 3);	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
258 546 01		Bent Manufacturing Company; BARRICADES (TYPE 3);	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
261 546 01		Eastern Metal/ USA Signs; BARRICADES (TYPE 3);	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
271 546 01		Recycled Plastic Products; BARRICADES (TYPE 3);	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
272 546 01		Cantel of Medford, Inc.; BARRICADES (TYPE 3);	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
273 546 01		Davidson Plastics Corp.; BARRICADES (TYPE 3);	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
274 546 01		American Fence & FAB, Inc.; BARRICADES (TYPE 3);	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
275 546 01		Protection Services, Inc.; BARRICADES (TYPE 3);	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
276 546 01		St. Louis Steel Products; BARRICADES (TYPE 3);	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
277 546 01		Bunzl Extrusion Tacoma, Inc.; BARRICADES (TYPE 3);	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
278 546 01		Three D Traffic Works, Inc.; BARRICADES (TYPE 3);	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
279 546 01		Traffic Devices, Inc.; BARRICADES (TYPE 3);	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
280 546 01		PMG LOBO Limited; BARRICADES (TYPE 3);	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
281 546 01		NES Work Safe; BARRICADES (TYPE 3);	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
282 546 01		United Rentals Highway Technologies; BARRICADES (TYPE 3);	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
283 546 01		Western Highway; BARRICADES (TYPE 3);	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
284 546 01		Traffic Safety Services; BARRICADES (TYPE 3);	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
290 546 01		Davidson Traffic Control Products; BARRICADES (TYPE 3);	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
<b>CHANNELIZING DEVICES WITH AUXILIARY DEVICES</b>				
257 545 01		Flasher Handling Corp.; CHANNELIZING DEVICES WITH AUXILIARY DEVICES; Plastic Substrate Sign Panel Mounted on Face of Drum	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
<b>CIRCUIT BREAKER BOX</b>				
011 015 01		Square D Circuit Breaker Box QO2-4L70RB	8/4/1988	
011 015 02		Square D; CIRCUIT BREAKER BOX; HOM612L100RB	2/11/2019	
<b>CIRCUIT BREAKERS</b>				
011 013 01		Square D 15	11/4/1994	
011 014 01		Square D Circuit Breaker QO120 120 Volts Ac Max.	11/4/1994	
011 016 01		Square D Circuit Breaker QO125	8/4/1988	
011 017 01		Square D Circuit Breaker QO130	8/4/1988	
011 018 01		Square D Circuit Breaker QO135	8/4/1988	
011 019 01		Square D Circuit Breaker QO140	8/4/1988	
012 013 01		Cutler-Hammer Circuit Breaker CH115 120 Volts Ac Max.	11/4/1994	
012 014 01		Cutler-Hammer Circuit Breaker CH120 120 Volts Ac Max.	11/4/1994	
012 016 01		Cutler-Hammer Circuit Breaker CH125	11/1/1987	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
012 017 01		Cutler-Hammer Circuit Breaker CH130	11/1/1987	
012 018 01		Cutler-Hammer Circuit Breaker CH135	11/1/1987	
012 019 01		Cutler-Hammer Circuit Breaker CH140	11/1/1987	
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	
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	
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	
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	
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	
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	
078 013 01		I-T-E Circuit Breaker Q115 120 Volts Ac Max.	11/4/1994	
078 014 01		I-T-E Circuit Breaker Q120 120 Volts Ac Max.	11/4/1994	
078 016 01		I-T-E Circuit Breakers Q125	5/4/1989	
078 017 01		I-T-E Circuit Breakers Q130	5/4/1989	
078 018 01		I-T-E Circuit Breakers Q135	5/4/1989	
078 019 01		I-T-E Circuit Breakers Q140	5/4/1989	
<b>CONDUCTOR CABLES (COMM. &amp; SIGNAL)</b>				
121 082 01		Kris - Tech Wire Co. 14/1(Stranded) IMSA 51-5	4/1/1993	Loop detector cable
143 082 01		Tappan Wire & Cable, 14/1 IMSA 51-5 (Stranded), PVC Orange - Tappan Spec # SU6049.1	6/1/2016	Loop detector cable
143 082 02		Tappan Wire & Cable, 14/1 IMSA 51-5 (Stranded), PVC Black - Tappan Spec # SU6049.2	6/1/2016	Loop detector cable
143 082 03		Tappan Wire & Cable, 14/1 IMSA 51-5 (Stranded), PE Orange - Tappan Spec # SU6103.1	6/1/2016	Loop detector cable

**The VIRGINIA DOT Pre-Approved Traffic Control Device Listing**

**Traffic Engineering Division**

**Pre-Approved Products**

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
143 082 04		Tappan Wire & Cable, 14/1 IMSA 51-5 (Stranded), PE Black - Tappan Spec # SU6103.2	6/1/2016	Loop detector cable
143 084 01		Tappan Wire & Cable, 14/3 IMSA 19-1 (Solid) - Tappan Spec # SU6044.1	6/1/2016	Controller cabinet to signal head
143 084 02		Tappan Wire & Cable, 14/3 IMSA 19-1 (Stranded) - Tappan Spec # SU6054.1	6/1/2016	Controller cabinet to signal head
143 084 03		Tappan Wire & Cable, 14/3 IMSA 20-1 (Solid) - Tappan Spec # SU6055.1	6/1/2016	Controller cabinet to signal head
143 084 04		Tappan Wire & Cable, 14/3 IMSA 20-1 (Stranded) - Tappan Spec # SU6056.1	6/1/2016	Controller cabinet to signal head
143 085 01		Tappan Wire & Cable, 14/4 IMSA 19-1 (Solid) - Tappan Spec # SU6040.1	6/1/2016	Controller cabinet to signal head
143 085 02		Tappan Wire & Cable, 14/4 IMSA 19-1 (Stranded) - Tappan Spec # SU6066.1	6/1/2016	Controller cabinet to signal head
143 085 03		Tappan Wire & Cable, 14/4 IMSA 20-1 (Solid) - Tappan Spec # SU6081.1	6/1/2016	Controller cabinet to signal head
143 085 04		Tappan Wire & Cable, 14/4 IMSA 20-1 (Stranded) - Tappan Spec # SU6050.1	6/1/2016	Controller cabinet to signal head
143 088 01		Tappan Wire & Cable, 14/7 IMSA 19-1 (Solid) - Tappan Spec # SU6042.1	6/1/2016	Controller cabinet to signal head
143 088 02		Tappan Wire & Cable, 14/7 IMSA 19-1 (Stranded) - Tappan Spec # SU6036.1	6/1/2016	Controller cabinet to signal head
143 088 03		Tappan Wire & Cable, 14/7 IMSA 20-1 (Solid) - Tappan Spec # SU6083.1	6/1/2016	Controller cabinet to signal head
143 088 04		Tappan Wire & Cable, 14/7 IMSA 20-1 (Stranded) - Tappan Spec # SU6051.1	6/1/2016	Controller cabinet to signal head
143 093 01		Tappan Wire & Cable, 14/12 IMSA 19-1 (Solid) - Tappan Spec # SU6052.1	6/1/2016	Controller cabinet to signal head
143 093 02		Tappan Wire & Cable, 14/12 IMSA 19-1 (Stranded) - Tappan Spec # SU6069.1	6/1/2016	Controller cabinet to signal head
143 093 03		Tappan Wire & Cable, 14/12 IMSA 20-1 (Solid) - Tappan Spec # SU6086.1	6/1/2016	Controller cabinet to signal head
143 093 04		Tappan Wire & Cable, 14/12 IMSA 20-1 (Stranded) - Tappan Spec # SU6096.1	6/1/2016	Controller cabinet to signal head
143 096 01		Tappan Wire & Cable, 14/2 IMSA 50-2 (Stranded), PE Insulated - Tappan Spec # SU6038.1	6/1/2016	Loop and magnetic detector lead-in cable
146 084 01		James Monroe Wire and Cable Corp., 14/3 (Solid) IMSA 19-1, Part # JM43671	3/1/2000	Controller cabinet to signal head
146 084 02		James Monroe Wire and Cable Corp., 14/3 (Solid) IMSA 20-1, Part # JM54017	3/1/2000	Controller cabinet to signal head
146 085 01		James Monroe Wire and Cable Corp., 14/4 (Solid) IMSA 19-1, Part # JM51379	3/1/2000	Controller cabinet to signal head
146 085 02		James Monroe Wire and Cable Corp., 14/4 (Solid) IMSA 20-1, Part # JM54018	3/1/2000	Controller cabinet to signal head
146 088 01		James Monroe Wire and Cable Corp., 14/7 (Solid) IMSA 19-1, Part # JM3663	3/1/2000	Controller cabinet to signal head
146 088 02		James Monroe Wire and Cable Corp., 14/7 (Solid) IMSA 20-1, Part # JM50969	3/1/2000	Controller cabinet to signal head
146 093 01		James Monroe Wire and Cable Corp., 14/12 (Solid) IMSA 19-1, Part # JM43726	3/1/2000	Controller cabinet to signal head
146 093 02		James Monroe Wire and Cable Corp., 14/12 (Solid) IMSA 20-1, Part # JM44245	3/1/2000	Controller cabinet to signal head
153 082 01		Advanced Digital Cable, Inc., Conductor Cable 14 (Stranded) IMSA 51-5, Part # 8450	4/1/2001	Loop detector cable
153 082 02		Advanced Digital Cable, Inc., Conductor Cable 14 (Stranded) IMSA 51-5, Part # 8450PE	4/1/2001	Loop detector cable



**The VIRGINIA DOT Pre-Approved Traffic Control Device Listing**

**Traffic Engineering Division**

**Pre-Approved Products**

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
153 084 01		Advanced Digital Cable, Inc., Conductor Cable 14/3 (Solid) IMSA 19-1, Part # 8003	4/1/2016	Controller cabinet to signal head cable; Aerial/duct install
153 084 02		Advanced Digital Cable, Inc., Conductor Cable 14/3 (Stranded) IMSA 19-1, Part # 8103	4/1/2001	Controller cabinet to signal head cable; Aerial/duct install
153 084 03		Advanced Digital Cable, Inc., Conductor Cable 14/3 (Solid) IMSA 20-1, Part # 8203	4/1/2001	Controller cabinet to signal head cable; Aerial/duct install
153 084 04		Advanced Digital Cable, Inc., Conductor Cable 14/3 (Stranded) IMSA 20-1, Part # 8303	4/1/2001	Controller cabinet to signal head cable; Aerial/duct install
153 085 01		Advanced Digital Cable, Inc., Conductor Cable 14/4 (Solid) IMSA 19-1, Part # 8004	4/1/2001	Controller cabinet to signal head cable; Aerial/duct install
153 085 02		Advanced Digital Cable, Inc., Conductor Cable 14/4 (Stranded) IMSA 19-1, Part # 8104	4/1/2001	Controller cabinet to signal head cable; Aerial/duct install
153 085 03		Advanced Digital Cable, Inc., Conductor Cable 14/4 (Solid) IMSA 20-1, Part # 8204	4/1/2001	Controller cabinet to signal head cable; Aerial/duct install
153 085 04		Advanced Digital Cable, Inc., Conductor Cable 14/4 (Stranded) IMSA 20-1, Part # 8304	4/1/2001	Controller cabinet to signal head cable; Aerial/duct install
153 088 01		Advanced Digital Cable, Inc., Conductor Cable 14/7 (Solid) IMSA 19-1, Part # 8007	4/1/2001	Controller cabinet to signal head cable; Aerial/duct install
153 088 02		Advanced Digital Cable, Inc., Conductor Cable 14/7 (Stranded) IMSA 19-1, Part # 8107	4/1/2001	Controller cabinet to signal head cable; Aerial/duct install
153 088 03		Advanced Digital Cable, Inc., Conductor Cable 14/7 (Solid) IMSA 20-1, Part # 8207	4/1/2001	Controller cabinet to signal head cable; Aerial/duct install
153 088 04		Advanced Digital Cable, Inc., Conductor Cable 14/7 (Stranded) IMSA 20-1, Part # 8307	4/1/2001	Controller cabinet to signal head cable; Aerial/duct install
153 088 05		Advanced Digital Cable, Inc., Conductor Cable 14/5 (Solid) IMSA 19-1, Part # 8005	11/6/2015	Controller cabinet to signal head cable; Aerial/duct install
153 088 06		Advanced Digital Cable, Inc., Conductor Cable 14/5 (Stranded) IMSA 19-1, Part # 8105	11/6/2015	Controller cabinet to signal head cable; Aerial/duct install
153 088 07		Advanced Digital Cable, Inc., Conductor Cable 14/5 (Solid) IMSA 20-1, Part # 8205	11/6/2015	Controller cabinet to signal head cable; Aerial/duct install
153 088 08		Advanced Digital Cable, Inc., Conductor Cable 14/5 (Stranded) IMSA 20-1, Part # 8305	11/6/2015	Controller cabinet to signal head cable; Aerial/duct install
153 096 01		Advanced Digital Cable, Inc., Conductor Cable 14/2 (Stranded) IMSA 50-2, Part # 8780	4/1/2001	Loop and magnetic detector lead-in cable
161 080 02		Falcon Fine Wire; CONDUCTOR CABLES (COMM. & SIGNAL); 14/1 IMSA (Stranded) BC 51-3 , Part # 98011451-3	7/11/2016	Loop Detector Cable
161 080 03		Falcon Fine Wire; CONDUCTOR CABLES (COMM. & SIGNAL); 14/4 IMSA 19-1 (Stranded), Part # 980414X19-1	7/11/2016	Controller cabinet to signal head
161 080 04		Falcon Fine Wire; CONDUCTOR CABLES (COMM. & SIGNAL); 14/4 IMSA 19-1 (Solid), Part # 98041419-1	7/11/2016	Controller cabinet to signal head
161 082 01		Falcon Fine Wire, 14/1 Conductor Cable, IMSA 51-5, Part # 98011451-5	9/1/2003	Loop detector cable
161 084 01		Falcon Fine Wire, 14/3 Conductor Cable, 19-1 IMSA (Solid), Part # 98031419-1	10/1/2004	Controller cabinet to signal head
161 084 02		Falcon Fine Wire, 14/3 Conductor Cable, 19-1 IMSA (Stranded), Part # 980314X19-1	10/1/2004	Controller cabinet to signal head
161 084 03		Falcon Fine Wire, 14/3 Conductor Cable, 20-1 IMSA (Solid), Part # 980314X20-1	10/1/2004	Controller cabinet to signal head
161 084 04		Falcon Fine Wire, 14/3 Conductor Cable, 20-1 IMSA (Stranded), Part # 98031420-1	10/1/2004	Controller cabinet to signal head
161 085 03		Falcon Fine Wire, 14/4 Conductor Cable, 20-1 IMSA (Solid), Part # 980414X20-1	10/1/2004	Controller cabinet to signal head
161 085 04		Falcon Fine Wire, 14/4 Conductor Cable, 20-1 IMSA (Stranded), Part # 98041420-1	10/1/2004	Controller cabinet to signal head
161 088 01		Falcon Fine Wire, 14/7 Conductor Cable, 19-1 IMSA (Solid), Part # 98071419-1	10/1/2004	Controller cabinet to signal head

**The VIRGINIA DOT Pre-Approved Traffic Control Device Listing**

**Traffic Engineering Division**

**Pre-Approved Products**

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
161 088 02		Falcon Fine Wire, 14/7 Conductor Cable, 19-1 IMSA (Stranded), Part # 980714X19-1	10/1/2004	Controller cabinet to signal head
161 088 03		Falcon Fine Wire, 14/7 Conductor Cable, 20-1 IMSA (Solid), Part # 980714X20-1	10/1/2004	Controller cabinet to signal head
161 088 04		Falcon Fine Wire, 14/7 Conductor Cable, 20-1 IMSA (Stranded), Part # 98071420-1	10/1/2004	Controller cabinet to signal head
161 093 01		Falcon Fine Wire, 14/12 Conductor Cable, 19-1 IMSA (Solid), Part # 98121419-1	10/1/2004	Controller cabinet to signal head
161 093 02		Falcon Fine Wire, 14/12 Conductor Cable, 19-1 IMSA (Stranded), Part # 981214X19-1	10/1/2004	Controller cabinet to signal head
161 093 03		Falcon Fine Wire, 14/12 Conductor Cable, 20-1 IMSA (Solid), Part # 981214X20-1	10/1/2004	Controller cabinet to signal head
161 093 04		Falcon Fine Wire, 14/12 Conductor Cable, 20-1 IMSA (Stranded), Part # 98121420-1	10/1/2004	Controller cabinet to signal head
161 096 01		Falcon Fine Wire, 14/2 Conductor Cable, IMSA 50-2 (Stranded), Part # 98021450-2	2/21/2014	Loop and magnetic detector lead-in cable
165 084 01		DECA Cables Inc., 14/3 Conductor Cable, 20-1 IMSA (Solid), Part # 72-813	4/1/2005	Controller Cabinet to Signal Head
165 084 01		DECA Cables Inc., 14/3 Conductor Cable, 19-1 IMSA (Solid), Part # 72-980	4/1/2005	Controller Cabinet to Signal Head
165 084 02		DECA Cables Inc., 14/3 Conductor Cable, 20-1 IMSA (Stranded), Part # 72-853	4/1/2005	Controller Cabinet to Signal Head
165 084 02		DECA Cables Inc., 14/3 Conductor Cable, 19-1 IMSA (Stranded), Part # 72-753	4/1/2005	Controller Cabinet to Signal Head
165 085 01		DECA Cables Inc., 14/4 Conductor Cable, 19-1 IMSA (Solid), Part # 70-744	4/1/2005	Controller Cabinet to Signal Head
165 085 01		DECA Cables Inc., 14/4 Conductor Cable, 20-1 IMSA (Solid), Part # 72-814	4/1/2005	Controller Cabinet to Signal Head
165 085 02		DECA Cables Inc., 14/4 Conductor Cable, 20-1 IMSA (Stranded), Part # 72-854	4/1/2005	Controller Cabinet to Signal Head
165 085 02		DECA Cables Inc., 14/4 Conductor Cable, 19-1 IMSA (Stranded), Part # 72-754	4/1/2005	Controller Cabinet to Signal Head
165 088 01		DECA Cables Inc., 14/7 Conductor Cable, 19-1 IMSA (Solid), Part # 70-747	4/1/2005	Controller Cabinet to Signal Head
165 088 01		DECA Cables Inc., 14/7 Conductor Cable, 20-1 IMSA (Solid), Part # 72-817	4/1/2005	Controller Cabinet to Signal Head
165 088 02		DECA Cables Inc., 14/7 Conductor Cable, 20-1 IMSA (Stranded), Part # 72-857	4/1/2005	Controller Cabinet to Signal Head
165 093 01		DECA Cables Inc., 14/12 Conductor Cable, 19-1 IMSA (Solid), Part # 70-752	4/1/2005	Controller Cabinet to Signal Head
165 093 01		DECA Cables Inc., 14/12 Conductor Cable, 20-1 IMSA (Solid), Part # 72-822	4/1/2005	Controller Cabinet to Signal Head
165 093 02		DECA Cables Inc., 14/12 Conductor Cable, 20-1 IMSA (Stranded), Part # 72-862	4/1/2005	Controller Cabinet to Signal Head
165 093 02		DECA Cables Inc., 14/12 Conductor Cable, 19-1 IMSA (Stranded), Part # 72-732	4/1/2005	Controller Cabinet to Signal Head
165 096 01		DECA Cables Inc., 14/2 Conductor Cable, 50-2 IMSA (Stranded), Part # 70-914	4/1/2005	Loop & Magnetic Detector Lead-in Cable
173 084 01		Belden INC Conductor Cable 14/3 (Stranded) IMSA 20-1 Signal Cable - Part # 601195	5/31/2007	Controller cabinet to signal head
173 084 02		Belden INC Conductor Cable 14/3 (Solid) IMSA 20-1 Signal Cable - Part # 601141	5/31/2007	Controller cabinet to signal head
173 096 01		Belden, INC 14/2 (Stranded) IMSA 50-2 Part # 601765	11/13/2007	Loop and magnetic detector lead-in cable
193 082 01		Coleman Cable, Inc. 14/1 (Stranded) IMSA 51-5, Part # 513264	2/25/2010	Loop detector cable

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
193 084 01		Coleman Cable, Inc. 14/3 (Stranded) IMSA 19-1, Part # 559103	2/25/2010	Controller cabinet to signal head
193 084 02		Coleman Cable, Inc. 14/3 (Solid) IMSA 19-1, Part # 559003	2/25/2010	Controller cabinet to signal head
193 084 03		Coleman Cable, Inc. 14/3 (Stranded) IMSA 20-1, Part # 559303	2/25/2010	Controller cabinet to signal head
193 084 04		Coleman Cable, Inc. 14/3 (Solid) IMSA 20-1, Part # 559203	2/25/2010	Controller cabinet to signal head
193 085 01		Coleman Cable, Inc. 14/4 (Stranded) IMSA 19-1, Part # 559104	2/25/2010	Controller cabinet to signal head
193 085 02		Coleman Cable, Inc. 14/4 (Solid) IMSA 19-1, Part # 559004	2/25/2010	Controller cabinet to signal head
193 085 03		Coleman Cable, Inc. 14/4 (Stranded) IMSA 20-1, Part # 559304	2/25/2010	Controller cabinet to signal head
193 085 04		Coleman Cable, Inc. 14/4 (Solid) IMSA 20-1, Part # 559204	2/25/2010	Controller cabinet to signal head
193 088 01		Coleman Cable, Inc. 14/7 (Stranded) IMSA 19-1, Part # 559107	2/25/2010	Controller cabinet to signal head
193 088 02		Coleman Cable, Inc. 14/7 (Solid) IMSA 19-1, Part # 559007	2/25/2010	Controller cabinet to signal head
193 088 03		Coleman Cable, Inc. 14/7 (Stranded) IMSA 20-1, Part # 559307	2/25/2010	Controller cabinet to signal head
193 088 04		Coleman Cable, Inc. 14/7 (Solid) IMSA 20-1, Part # 559207	2/25/2010	Controller cabinet to signal head
193 093 01		Coleman Cable, Inc. 14/12 (Stranded) IMSA 19-1, Part # 559112	2/25/2010	Controller cabinet to signal head
193 093 02		Coleman Cable, Inc. 14/12 (Solid) IMSA 19-1, Part # 559012	2/25/2010	Controller cabinet to signal head
193 093 03		Coleman Cable, Inc. 14/12 (Stranded) IMSA 20-1, Part # 559312	2/25/2010	Controller cabinet to signal head
193 093 04		Coleman Cable, Inc. 14/12 (Solid) IMSA 20-1, Part # 559212	2/25/2010	Controller cabinet to signal head
193 096 01		Coleman Cable, Inc. 14/2 (Stranded) IMSA 50-2, Part # 513258	2/25/2010	Loop and magnetic detector lead-in cable
195 082 01		Lake Cable, 14/1 IMSA 51-5 (Stranded), Part # IM515141/19-00PE	7/29/2010	Loop detector cables
195 084 01		Lake Cable, 14/3 IMSA 19-1 (Solid) - Part # IM191143/1	7/29/2010	Controller cabinet to signal head
195 084 02		Lake Cable, 14/3 IMSA 19-1 (Stranded) - Part # IM191143/7	7/29/2010	Controller cabinet to signal head
195 084 03		Lake Cable, 14/3 IMSA 20-1 (Solid) - Part # IM201143/1	7/29/2010	Controller cabinet to signal head
195 084 04		Lake Cable, 14/3 IMSA 20-1 (Stranded) - Part # IM201143/7	7/29/2010	Controller cabinet to signal head
195 085 01		Lake Cable, 14/4 IMSA 19-1 (Solid) - Part # IM191144/1	7/29/2010	Controller cabinet to signal head
195 085 02		Lake Cable, 14/4 IMSA 19-1 (Stranded) - Part # IM191144/7	7/29/2010	Controller cabinet to signal head
195 085 03		Lake Cable, 14/4 IMSA 20-1 (Solid) - Part # IM201144/1	7/29/2010	Controller cabinet to signal head
195 085 04		Lake Cable, 14/4 IMSA 20-1 (Stranded) - Part # IM201144/7	7/29/2010	Controller cabinet to signal head
195 088 01		Lake Cable, 14/7 IMSA 19-1 (Solid) - Part # IM191147/1	7/29/2010	Controller cabinet to signal head
195 088 02		Lake Cable, 14/7 IMSA 19-1 (Stranded) - Part # IM191147/7	7/29/2010	Controller cabinet to signal head
195 088 03		Lake Cable, 14/7 IMSA 20-1 (Solid) - Part # IM201147/1	7/29/2010	Controller cabinet to signal head

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
195 088 04		Lake Cable, 14/7 IMSA 20-1 (Stranded) - Part # IM201147/7	7/29/2010	Controller cabinet to signal head
195 093 01		Lake Cable, 14/12 IMSA 19-1 (Solid) - Part # IM1911412/1	7/29/2010	Controller cabinet to signal head
195 093 02		Lake Cable, 14/12 IMSA 19-1 (Stranded) - Part # IM1911412/7	7/29/2010	Controller cabinet to signal head
195 093 03		Lake Cable, 14/12 IMSA 20-1 (Solid) - Part # IM2011412/1	7/29/2010	Controller cabinet to signal head
195 093 04		Lake Cable, 14/12 IMSA 20-1 (Stranded) - Part # IM2011412/7	7/29/2010	Controller cabinet to signal head
195 096 01		Lake Cable, 14/2 IMSA 50-2, Part # IM502142T/19	7/29/2010	Loop and magnetic detector lead-in cable
<b>CONDUCTOR CABLES (POWER)</b>				
010 270 01		Colonial Wire and Cable Co., No. 8 THWN	1/16/1999	Manufacturers cable marking is E148891J
010 271 01		Colonial Wire and Cable Co., No. 6 THWN	1/16/1999	Manufacturers cable marking is E148891J
010 272 01		Colonial Wire and Cable Co., No. 4 THWN	1/16/1999	Manufacturers cable marking is E148891J
010 274 01		Colonial Wire and Cable Co., No. 2 THWN	1/16/1999	Manufacturers cable marking is E148891J
010 275 01		Colonial Wire and Cable Co., No. 1 THWN	1/16/1999	Manufacturers cable marking is E148891J
010 276 01		Colonial Wire and Cable Co., No. 1/0 THWN	1/16/1999	Manufacturers cable marking is E148891J
010 277 01		Colonial Wire and Cable Co., No. 2/0 THWN	1/16/1999	Manufacturers cable marking is E148891J
010 278 01		Colonial Wire and Cable Co., No. 3/0 THWN	1/16/1999	Manufacturers cable marking is E148891J
010 279 01		Colonial Wire and Cable Co., No. 4/0 THWN	1/16/1999	Manufacturers cable marking is E148891J
037 270 01		Allied Conductor Cable No. 8 THWN	5/4/1988	
037 271 01		Allied Conductor Cable No. 6 THWN	5/4/1988	
037 272 01		Allied Conductor Cable No. 4 THWN	5/4/1988	
037 274 01		Allied Conductor Cable No. 2 THWN	5/4/1988	
037 275 01		Allied Conductor Cable No. 1 THWN	5/4/1988	
037 276 01		Allied Conductor Cable No. 1/0 THWN	5/4/1988	
037 277 01		Allied Conductor Cable No. 2/0 THWN	5/4/1988	
037 278 01		Allied Conductor Cable No. 3/0 THWN	5/4/1988	
037 279 01		Allied Conductor Cable No. 4/0 THWN	5/4/1988	
045 076 01		Senator Conductor Cable 8/2 UF	8/4/1988	Manufacturer's cable marking is E30445.
045 270 01		Senator Conductor Cable No. 8 USE/RHW	8/4/1988	Manufacturer's cable marking is E32071.

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
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.
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.
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.
045 274 01		Senator Conductor Cable No. 2 USE/RHW	8/4/1988	Manufacturer's cable marking is E32071.
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.
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.
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.
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.
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.
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.
047 270 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.

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
047 270 03		Southwire Conductor Cable No. 8 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.
047 271 03		Southwire Conductor Cable No. 6 XHHW	4/1/1993	Manufacturer's cable marking is E30117.
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.
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.
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.
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.
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.
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.
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.
048 270 01		Tamaqua Cable Products Corp. Conductor Cable No. 8 THWN	3/1/2000	
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	
048 271 01		Tamaqua Cable Products Corp. Conductor Cable No. 6 THWN	3/1/2000	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
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	
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	
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	
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	
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	
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	
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	
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	
051 270 01		Laribee Wire, Conductor Cable No. 8 THWN	8/4/1988	Manufacturer's cable marking is E51776.
051 271 01		Laribee Wire Conductor Cable No. 6 THWN	8/4/1988	Manufacturer's cable marking is E51776.
051 272 01		Laribee Wire Conductor Cable No. 4 THWN	8/4/1988	Manufacturer's cable marking is E51776.
051 274 01		Laribee Wire Conductor Cable No. 2 THWN	8/4/1988	Manufacturer's cable marking is E51776.
051 275 01		Laribee Wire Conductor Cable No. 1 THWN	8/4/1988	Manufacturer's cable marking is E20545.
051 276 01		Laribee Wire Conductor Cable No. 1/0 THWN	8/4/1988	Manufacturer's cable marking is E20545.

**The VIRGINIA DOT Pre-Approved Traffic Control Device Listing**

**Traffic Engineering Division**

**Pre-Approved Products**

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
051 277 01		Laribee Wire Conductor Cable No. 2/0 THWN	8/4/1988	Manufacturer's cable marking is E20545.
051 278 01		Laribee Wire Conductor Cable No. 3/0 THWN	8/4/1988	Manufacturer's cable marking is E20545.
051 279 01		Laribee Wire Conductor Cable No. 4/0 THWN	8/4/1988	Manufacturer's cable marking is E20545.
056 080 01		Aetna Insulated Wire Co. Conductor Cable 12/1 USE/RHW	8/4/1988	Meets or exceeds IMSA 51-3.
056 080 02		Aetna Insulated Wire Co. Conductor Cable 12/1 XHHW	5/21/1991	Meets or exceeds IMSA 51-3.
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	
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	
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	
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	
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	
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	
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	
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	
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	
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.
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.



**The VIRGINIA DOT Pre-Approved Traffic Control Device Listing**

**Traffic Engineering Division**

**Pre-Approved Products**

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
066 271 03		Guardian Cable Conductor Cable No. 6 XHHW	1/1/1992	Manufacturer's cable marking is E125780.
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.
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.
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.
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.
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.
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.
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.
083 080 01		Viakon Conductor Cable 12/1 XHHW	5/4/1989	Meets or exceeds IMSA 51-3. Manufacturer's cable marking is E102546.
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
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.
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.

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
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.
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.
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.
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.
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.
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.
111 080 01		Latincasa Conductor Cable 12/1 XHHW	10/4/1990	Meets or exceeds IMSA 51-3.
111 270 01		Latincasa Conductor Cable No. 8 XHHW	10/4/1990	
111 271 01		Latincasa Conductor Cable No. 6 XHHW	10/4/1990	
111 272 01		Latincasa Conductor Cable No. 4 XHHW	10/4/1990	
111 274 01		Latincasa Conductor Cable No. 2 XHHW	10/4/1990	
111 276 01		Latincasa Conductor Cable No. 1/0 XHHW	10/4/1990	
111 277 01		Latincasa Conductor Cable No. 2/0 XHHW	10/4/1990	
111 278 01		Latincasa Conductor Cable No. 3/0 XHHW	10/4/1990	
111 279 01		Latincasa Conductor Cable No. 4/0 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.
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.
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.
123 274 01		Cerrowire Conductor Cable No. 2 USE/RHW	11/4/1994	Manufacturer's cable marking is E125474.

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
123 274 02		Cerrowire Conductor Cable No. 2 THWN	11/4/1994	Manufacturer's cable marking is E85964.
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.
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.
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.
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.
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.
128 270 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.
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.
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.
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.
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.
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.

**The VIRGINIA DOT Pre-Approved Traffic Control Device Listing**

**Traffic Engineering Division**

**Pre-Approved Products**

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
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.
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.
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.
134 270 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	
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	
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	
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	
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	
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	
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	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
134 277 03		Pirelli Cable Corporation, Conductor Cable No. 2/0 XHHW-2	1/3/1996	
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	
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.
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	
138 270 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
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
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
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
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
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
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
138 277 03		CM & Elkins Wire, Conductor Cable No. 2/0 XHHW-2	11/1/1996	Manufacturer's cable marking is E85946
138 278 01		CM & Elkins Wire, Conductor Cable No. 3/0 THWN	11/1/1996	Manufacturer's cable marking is E102470

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
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
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
141 270 01		Alan Wire Company, Conductor Cable No. 8 THWN	1/16/1998	
141 271 01		Alan Wire Company, Conductor Cable No. 6 THWN	1/16/1998	
141 272 01		Alan Wire Company, Conductor Cable No. 4 THWN	1/16/1998	
141 274 01		Alan Wire Company, Conductor Cable No. 2 THWN	1/16/1998	
141 275 01		Alan Wire Company, Conductor Cable No. 1 THWN	1/16/1998	
141 276 01		Alan Wire Company, Conductor Cable No. 1/0 THWN	1/16/1998	
141 277 01		Alan Wire Company, Conductor Cable No. 2/0 THWN	1/16/1998	
141 278 01		Alan Wire Company, Conductor Cable No. 3/0 THWN	1/16/1998	
141 279 01		Alan Wire Company, Conductor Cable No. 4/0 THWN	1/16/1998	
144 270 01		Republic Wire, Inc., Conductor Cable No., 8 THWN	1/16/1998	Manufacturers cable marking is E 167614
144 271 01		Republic Wire, Inc., Conductor Cable No., 6 THWN	1/16/1998	Manufacturers cable marking is E 167614
144 272 01		Republic Wire, Inc., Conductor Cable No., 4 THWN	1/16/1998	Manufacturers cable marking is E 167614
144 274 01		Republic Wire, Inc., Conductor Cable No., 2 THWN	1/16/1998	Manufacturers cable marking is E 167614
144 275 01		Republic Wire, Inc., Conductor Cable No., 1 THWN	1/16/1998	Manufacturers cable marking is E 167614
144 276 01		Republic Wire, Inc., Conductor Cable No., 1/0 THWN	1/16/1998	Manufacturers cable marking is E 167614
144 277 01		Republic Wire, Inc., Conductor Cable No., 2/0 THWN	1/16/1998	Manufacturers cable marking is E 167614
144 278 01		Republic Wire, Inc., Conductor Cable No., 3/0 THWN	1/16/1998	Manufacturers cable marking is E 167614
144 279 01		Republic Wire, Inc., Conductor Cable No., 4/0 THWN	1/16/1998	Manufacturers cable marking is E 167614
153 456 01		Advance Digital Cable, Inc., Conductor Cable No. 8 XHHW-2, Part # 208	3/4/2013	
153 456 02		Advance Digital Cable, Inc., Conductor Cable No. 6 XHHW-2, Part # 206	3/4/2013	
153 456 03		Advance Digital Cable, Inc., Conductor Cable No. 4 XHHW-2, Part # 204	3/4/2013	
153 456 04		Advance Digital Cable, Inc., Conductor Cable No. 3 XHHW-2, Part # 203	3/4/2013	
153 456 05		Advance Digital Cable, Inc., Conductor Cable No. 2 XHHW-2, Part # 202	3/4/2013	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
153 456 06		Advance Digital Cable, Inc., Conductor Cable No. 1 XHHW-2, Part # 201	3/4/2013	
153 456 07		Advance Digital Cable, Inc., Conductor Cable No. 1/0 XHHW-2, Part # 2010CT	3/4/2013	
153 456 08		Advance Digital Cable, Inc., Conductor Cable No. 2/0 XHHW-2, Part # 2020CT	3/4/2013	
153 456 09		Advance Digital Cable, Inc., Conductor Cable No. 3/0 XHHW-2, Part # 2030CT	3/4/2013	
153 456 10		Advance Digital Cable, Inc., Conductor Cable No. 4/0 XHHW-2, Part # 2040CT	3/4/2013	
153 456 11		Advance Digital Cable, Inc., Conductor Cable No. 250 MCM XHHW-2, Part # 20250CT	3/4/2013	
153 456 12		Advance Digital Cable, Inc., Conductor Cable No. 300 MCM XHHW-2, Part # 20300CT	3/4/2013	
153 456 13		Advance Digital Cable, Inc., Conductor Cable No. 350 MCM XHHW-2, Part # 20350CT	3/4/2013	
153 456 14		Advance Digital Cable, Inc., Conductor Cable No. 400 MCM XHHW-2, Part # 20400CT	3/4/2013	
153 456 15		Advance Digital Cable, Inc., Conductor Cable No. 500 MCM XHHW-2, Part # 20500CT	3/4/2013	
153 458 01		Advance Digital Cable, Inc., Conductor Cable No. 8 XLP USE-2 or RHH/RHW-2, Part # 308	3/4/2013	
153 458 02		Advance Digital Cable, Inc., Conductor Cable No. 6 XLP USE-2 or RHH/RHW-2, Part # 306	3/4/2013	
153 458 03		Advance Digital Cable, Inc., Conductor Cable No. 4 XLP USE-2 or RHH/RHW-2, Part # 304	3/4/2013	
153 458 04		Advance Digital Cable, Inc., Conductor Cable No. 3 XLP USE-2 or RHH/RHW-2, Part # 303	3/4/2013	
153 458 05		Advance Digital Cable, Inc., Conductor Cable No. 2 XLP USE-2 or RHH/RHW-2, Part # 302	3/4/2013	
153 458 06		Advance Digital Cable, Inc., Conductor Cable No. 1 XLP USE-2 or RHH/RHW-2, Part # 301	3/4/2013	
153 458 07		Advance Digital Cable, Inc., Conductor Cable No. 1/0 XLP USE-2 or RHH/RHW-2, Part # 3010	3/4/2013	
153 458 08		Advance Digital Cable, Inc., Conductor Cable No. 2/0 XLP USE-2 or RHH/RHW-2, Part # 3020	3/4/2013	
153 458 09		Advance Digital Cable, Inc., Conductor Cable No. 3/0 XLP USE-2 or RHH/RHW-2, Part # 3030	3/4/2013	
153 458 10		Advance Digital Cable, Inc., Conductor Cable No. 4/0 XLP USE-2 or RHH/RHW-2, Part # 3040	3/4/2013	
153 458 11		Advance Digital Cable, Inc., Conductor Cable No. 250 MCM XLP USE-2 or RHH/RHW-2, Part # 30250CT	3/4/2013	
153 458 12		Advance Digital Cable, Inc., Conductor Cable No. 300 MCM XLP USE-2 or RHH/RHW-2, Part # 30300CT	3/4/2013	
153 458 13		Advance Digital Cable, Inc., Conductor Cable No. 350 MCM XLP USE-2 or RHH/RHW-2, Part # 30350CT	3/4/2013	
153 458 14		Advance Digital Cable, Inc., Conductor Cable No. 400 MCM XLP USE-2 or RHH/RHW-2, Part # 30400CT	3/4/2013	
153 458 15		Advance Digital Cable, Inc., Conductor Cable No. 500 MCM XLP USE-2 or RHH/RHW-2, Part # 30500CT	3/4/2013	
207 270 01		Encore Wire Corporation, Power Conductor Cable Size 8 USE/RHW/XLPE	2/5/2015	
207 271 01		Encore Wire Corporation, Power Conductor Cable Size 6 USE/RHW/XLPE	2/5/2015	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
207 272 01		Encore Wire Corporation, Power Conductor Cable Size 4 USE/RHW/XLPE	2/5/2015	
207 273 01		Encore Wire Corporation, Power Conductor Cable Size 3 USE/RHW/XLPE	2/5/2015	
207 274 01		Encore Wire Corporation, Power Conductor Cable Size 2 USE/RHW/XLPE	2/5/2015	
207 275 01		Encore Wire Corporation, Power Conductor Cable Size 1 USE/RHW/XLPE	2/5/2015	
207 276 01		Encore Wire Corporation, Power Conductor Cable Size 1/0 USE/RHW/XLPE	2/5/2015	
207 277 01		Encore Wire Corporation, Power Conductor Cable Size 2/0 USE/RHW/XLPE	2/5/2015	
207 278 01		Encore Wire Corporation, Power Conductor Cable Size 3/0 USE/RHW/XLPE	2/5/2015	
207 279 01		Encore Wire Corporation, Power Conductor Cable Size 4/0 USE/RHW/XLPE	2/5/2015	
207 480 01		Encore Wire Corporation, Power Conductor Cable Size 250 USE/RHW/XLPE	2/5/2015	
207 481 01		Encore Wire Corporation, Power Conductor Cable Size 300 USE/RHW/XLPE	2/5/2015	
207 482 01		Encore Wire Corporation, Power Conductor Cable Size 350 USE/RHW/XLPE	2/5/2015	
207 483 01		Encore Wire Corporation, Power Conductor Cable Size 400 USE/RHW/XLPE	2/5/2015	
207 484 01		Encore Wire Corporation, Power Conductor Cable Size 500 USE/RHW/XLPE	2/5/2015	
207 485 01		Encore Wire Corporation, Power Conductor Cable Size 600 USE/RHW/XLPE	2/5/2015	
207 486 01		Encore Wire Corporation, Power Conductor Cable Size 750 USE/RHW/XLPE	2/5/2015	
207 487 01		Encore Wire Corporation, Power Conductor Cable Size 1000 USE/RHW/XLPE	2/5/2015	
217 076 01		Service Wire Company; CONDUCTOR CABLES (POWER); Conductor Cable No. 8 XHHW-2, Part # XH8BK	10/6/2016	Use in In-Conduit only
217 076 02		Service Wire Company; CONDUCTOR CABLES (POWER); Conductor Cable No. 6 XHHW-2, Part # XH6BK	10/6/2016	Use in In-Conduit only
217 076 03		Service Wire Company; CONDUCTOR CABLES (POWER); Conductor Cable No. 4 XHHW-2, Part # XH4BK	10/6/2016	Use in In-Conduit only
217 076 04		Service Wire Company; CONDUCTOR CABLES (POWER); Conductor Cable No. 3 XHHW-2, Part # XH3BK	10/6/2016	Use in In-Conduit only
217 076 05		Service Wire Company; CONDUCTOR CABLES (POWER); Conductor Cable No. 2 XHHW-2, Part # XH2BK	10/6/2016	Use in In-Conduit only
217 076 06		Service Wire Company; CONDUCTOR CABLES (POWER); Conductor Cable No. 1 XHHW-2, Part # XH1BKron	10/6/2016	Use in In-Conduit only
217 076 07		Service Wire Company; CONDUCTOR CABLES (POWER); Conductor Cable No. 1/0 XHHW-2, Part # XH1/0BK	10/6/2016	Use in In-Conduit only
217 076 08		Service Wire Company; CONDUCTOR CABLES (POWER); Conductor Cable No. 2/0 XHHW-2, Part # XH2/0BK	10/6/2016	Use in In-Conduit only
217 076 09		Service Wire Company; CONDUCTOR CABLES (POWER); Conductor Cable No. 3/0 XHHW-2, Part # XH3/0BK	10/6/2016	Use in In-Conduit only



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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
217 076 10		Service Wire Company; CONDUCTOR CABLES (POWER); Conductor Cable No. 4/0 XHHW-2, Part # XH4/0BK	10/6/2016	Use in In-Conduit only
217 076 11		Service Wire Company; CONDUCTOR CABLES (POWER); Conductor Cable No. 250 XHHW-2, Part # XH250BK	10/6/2016	Use in In-Conduit only
217 076 12		Service Wire Company; CONDUCTOR CABLES (POWER); Conductor Cable No. 300 XHHW-2, Part # XH300BK	10/6/2016	Use in In-Conduit only
217 076 13		Service Wire Company; CONDUCTOR CABLES (POWER); Conductor Cable No. 350 XHHW-2, Part # XH350BK	10/6/2016	Use in In-Conduit only
217 076 14		Service Wire Company; CONDUCTOR CABLES (POWER); Conductor Cable No. 400 XHHW-2, Part # XH400BK	10/6/2016	Use in In-Conduit only
217 076 15		Service Wire Company; CONDUCTOR CABLES (POWER); Conductor Cable No. 500 XHHW-2, Part # XH500BK	10/6/2016	Use in In-Conduit only
217 076 16		Service Wire Company; CONDUCTOR CABLES (POWER); Conductor Cable No. 600 XHHW-2, Part # XH600BK	10/6/2016	Use in In-Conduit only
217 076 17		Service Wire Company; CONDUCTOR CABLES (POWER); Conductor Cable No. 750 XHHW-2, Part # XH750BK	10/6/2016	Use in In-Conduit only
217 076 18		Service Wire Company; CONDUCTOR CABLES (POWER); Conductor Cable No. 8 RHH/RHW-2/USE-2, Part # USE8BK	10/6/2016	Use in Underground Service Entrance, Direct Burial and In-Conduit
217 076 19		Service Wire Company; CONDUCTOR CABLES (POWER); Conductor Cable No. 6 RHH/RHW-2/USE-2, Part # USE6BK	10/6/2016	Use in Underground Service Entrance, Direct Burial and In-Conduit
217 076 20		Service Wire Company; CONDUCTOR CABLES (POWER); Conductor Cable No. 4 RHH/RHW-2/USE-2, Part # USE4BK	10/6/2016	Use in Underground Service Entrance, Direct Burial and In-Conduit
217 076 21		Service Wire Company; CONDUCTOR CABLES (POWER); Conductor Cable No. 3 RHH/RHW-2/USE-2, Part # USE3BK	10/6/2016	Use in Underground Service Entrance, Direct Burial and In-Conduit
217 076 22		Service Wire Company; CONDUCTOR CABLES (POWER); Conductor Cable No. 2 RHH/RHW-2/USE-2, Part # USE2BK	10/6/2016	Use in Underground Service Entrance, Direct Burial and In-Conduit
217 076 23		Service Wire Company; CONDUCTOR CABLES (POWER); Conductor Cable No. 1 RHH/RHW-2/USE-2, Part # USE1BK	10/6/2016	Use in Underground Service Entrance, Direct Burial and In-Conduit
217 076 24		Service Wire Company; CONDUCTOR CABLES (POWER); Conductor Cable No. 1/0 RHH/RHW-2/USE-2, Part # USE1/0BK	10/6/2016	Use in Underground Service Entrance, Direct Burial and In-Conduit
217 076 25		Service Wire Company; CONDUCTOR CABLES (POWER); Conductor Cable No. 2/0 RHH/RHW-2/USE-2, Part # USE2/0BK	10/6/2016	Use in Underground Service Entrance, Direct Burial and In-Conduit
217 076 26		Service Wire Company; CONDUCTOR CABLES (POWER); Conductor Cable No. 3/0 RHH/RHW-2/USE-2, Part # USE3/0BK	10/6/2016	Use in Underground Service Entrance, Direct Burial and In-Conduit
217 076 27		Service Wire Company; CONDUCTOR CABLES (POWER); Conductor Cable No. 4/0 RHH/RHW-2/USE-2, Part # USE4/0BK	10/6/2016	Use in Underground Service Entrance, Direct Burial and In-Conduit
217 076 28		Service Wire Company; CONDUCTOR CABLES (POWER); Conductor Cable No. 250 RHH/RHW-2/USE-2, Part # USE250BK	10/6/2016	Use in Underground Service Entrance, Direct Burial and In-Conduit
217 076 29		Service Wire Company; CONDUCTOR CABLES (POWER); Conductor Cable No. 300 RHH/RHW-2/USE-2, Part # USE300BK	10/6/2016	Use in Underground Service Entrance, Direct Burial and In-Conduit
217 076 30		Service Wire Company; CONDUCTOR CABLES (POWER); Conductor Cable No. 350 RHH/RHW-2/USE-2, Part # USE350BK	10/6/2016	Use in Underground Service Entrance, Direct Burial and In-Conduit

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
217 076 31		Service Wire Company; CONDUCTOR CABLES (POWER); Conductor Cable No. 400 RHH/RHW-2/USE-2, Part # USE400BK	10/6/2016	Use in Underground Service Entrance, Direct Burial and In-Conduit
217 076 32		Service Wire Company; CONDUCTOR CABLES (POWER); Conductor Cable No. 500 RHH/RHW-2/USE-2, Part # USE500BK	10/6/2016	Use in Underground Service Entrance, Direct Burial and In-Conduit
217 076 33		Service Wire Company; CONDUCTOR CABLES (POWER); Conductor Cable No. 600 RHH/RHW-2/USE-2, Part # USE600BK	10/6/2016	Use in Underground Service Entrance, Direct Burial and In-Conduit
217 076 34		Service Wire Company; CONDUCTOR CABLES (POWER); Conductor Cable No. 750 RHH/RHW-2/USE-2, Part # USE750BK	10/6/2016	Use in Underground Service Entrance, Direct Burial and In-Conduit
251 076 01		Charlotte Wire & Cable Company, Inc; CONDUCTOR CABLES (POWER); No. 10 Ground Insulated Stranded	12/7/2020	
251 076 02		Charlotte Wire & Cable Company, Inc; CONDUCTOR CABLES (POWER); No. 10 RHW/USE 600V	12/7/2020	
251 076 03		Charlotte Wire & Cable Company, Inc; CONDUCTOR CABLES (POWER); No. 10 THHN/THWN 600V	12/7/2020	
251 076 04		Charlotte Wire & Cable Company, Inc; CONDUCTOR CABLES (POWER); No. 12 Ground Insulated Stranded	12/7/2020	
251 076 05		Charlotte Wire & Cable Company, Inc; CONDUCTOR CABLES (POWER); No. 12 RHW/USE 600V	12/7/2020	
251 076 06		Charlotte Wire & Cable Company, Inc; CONDUCTOR CABLES (POWER); No. 14 Ground Insulated Stranded	12/7/2020	
251 076 07		Charlotte Wire & Cable Company, Inc; CONDUCTOR CABLES (POWER); No. 14 RHW/USE 600V	12/7/2020	
251 076 08		Charlotte Wire & Cable Company, Inc; CONDUCTOR CABLES (POWER); No. 6 RHW/USE 600V	12/7/2020	
251 076 09		Charlotte Wire & Cable Company, Inc; CONDUCTOR CABLES (POWER); No. 8 Ground Insulated Stranded	12/7/2020	
251 076 10		Charlotte Wire & Cable Company, Inc; CONDUCTOR CABLES (POWER); No. 8 RHW/USE 600V	12/7/2020	
<b>CONDUIT (ITS)</b>				
198 531 01		Blue Diamond, LLC; CONDUIT (ITS); 1" Solid Wall HDPE, SDR 11, Coilable Conduit	9/3/2019	Intended for ITS use, not Traffic use
198 531 02		Blue Diamond, LLC; CONDUIT (ITS); 1 1/4" Solid Wall HDPE, SDR 11	9/3/2019	Intended for ITS use, not Traffic use
198 531 03		Blue Diamond, LLC; CONDUIT (ITS); 1 1/2" Solid Wall HDPE, SDR 11	9/3/2019	Intended for ITS use, not Traffic use
198 531 04		Blue Diamond, LLC; CONDUIT (ITS); 2" Solid Wall HDPE, SDR 11	9/3/2019	Intended for ITS use, not Traffic use
198 531 05		Blue Diamond, LLC; CONDUIT (ITS); 2 1/2" Solid Wall HDPE, SDR 11	9/3/2019	Intended for ITS use, not Traffic use
198 531 06		Blue Diamond, LLC; CONDUIT (ITS); 3" Solid Wall HDPE, SDR 11	9/3/2019	Intended for ITS use, not Traffic use
198 531 07		Blue Diamond, LLC; CONDUIT (ITS); 4" Solid Wall HDPE, SDR 11	9/3/2019	Intended for ITS use, not Traffic use

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
198 531 08		Blue Diamond, LLC; CONDUIT (ITS); 5" Solid Wall HDPE, SDR 11	9/3/2019	Intended for ITS use, not Traffic use
198 531 09		Blue Diamond, LLC; CONDUIT (ITS); 6" Solid Wall HDPE, SDR 11	9/3/2019	Intended for ITS use, not Traffic use
<b>CONDUIT (PE)</b>				
157 327 01		Flying "W" Plastics, Conduit 1" schedule 40 HDPE	12/1/2002	
157 328 02		Flying "W" Plastics, Conduit 1" schedule 80 HDPE	12/1/2002	
157 329 01		Flying "W" Plastics, Conduit 1 1/4" schedule 40 HDPE	12/1/2002	
157 330 02		Flying "W" Plastics, Conduit 1 1/4" schedule 80 HDPE	12/1/2002	
157 331 01		Flying "W" Plastics, Conduit 1 1/2" schedule 40 HDPE	12/1/2002	
157 332 02		Flying "W" Plastics, Conduit 1 1/2" schedule 80 HDPE	12/1/2002	
157 333 01		Flying "W" Plastics, Conduit 2" schedule 40 HDPE	12/1/2002	
157 334 02		Flying "W" Plastics, Conduit 2" schedule 80 HDPE	12/1/2002	
157 335 01		Flying "W" Plastics, Conduit 3" schedule 40 HDPE	12/1/2002	
157 336 02		Flying "W" Plastics, Conduit 3" schedule 80 HDPE	12/1/2002	
157 337 01		Flying "W" Plastics, Conduit 4" schedule 40 HDPE	12/1/2002	
157 338 01		Flying "W" Plastics, Conduit 4" schedule 80 HDPE	3/22/2011	
190 325 01		Duraline Conduit 1/2" schedule 40 - HDPE	6/8/2009	
190 326 01		Duraline Conduit 1/2" schedule 80 - HDPE	9/1/2009	
190 327 01		Duraline Conduit 1" schedule 40 - HDPE	6/8/2009	
190 328 01		Duraline Conduit 1" schedule 80 - HDPE	9/1/2009	
190 329 01		Duraline Conduit 1-1/4" schedule 40 - HDPE	6/8/2009	
190 330 01		Duraline Conduit 1-1/4" schedule 80 - HDPE	9/1/2009	
190 331 01		Duraline Conduit 1-1/2" schedule 40 - HDPE	6/8/2009	
190 332 01		Duraline Conduit 1-1/2" schedule 80 - HDPE	9/1/2009	
190 333 01		Duraline Conduit 2" schedule 40 - HDPE	6/8/2009	
190 334 01		Duraline Conduit 2" schedule 80 - HDPE	9/1/2009	
190 335 01		Duraline Conduit 3" schedule 40 - HDPE	6/8/2009	
190 336 01		Duraline Conduit 3" schedule 80 - HDPE	9/1/2009	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
190 337 01		Duraline Conduit 4" schedule 40 - HDPE	9/1/2009	
190 338 01		Duraline Conduit 4" schedule 80 - HDPE	9/1/2009	
190 381 01		Duraline Conduit 3/4" schedule 40 - HDPE	6/8/2009	
190 382 01		Duraline Conduit 3/4" schedule 80 - HDPE	9/1/2009	
190 383 01		Duraline Conduit 2-1/2" schedule 40 - HDPE	6/8/2009	
190 384 01		Duraline Conduit 2-1/2" schedule 80 - HDPE	9/1/2009	
190 385 01		Duraline Conduit 5" schedule 40 - HDPE	9/1/2009	
190 386 01		Duraline Conduit 5" schedule 80 - HDPE	9/1/2009	
190 387 01		Duraline Conduit 6" schedule 40 - HDPE	9/1/2009	
190 388 01		Duraline Conduit 6" schedule 80 - HDPE	9/1/2009	
190 389 01		Duraline Conduit 8" schedule 40 - HDPE	9/1/2009	
190 395 01		Duraline Conduit 8" schedule 80 - HDPE	9/1/2009	
198 325 01		Blue Diamond, LLC - HDPE Conduit, Schedule 40, 1/2 "	12/2/2011	
198 326 01		Blue Diamond, LLC - HDPE Conduit, Schedule 80, 1/2 "	12/2/2011	
198 327 01		Blue Diamond, LLC - HDPE Conduit, Schedule 40, 1 "	12/2/2011	
198 328 01		Blue Diamond, LLC - HDPE Conduit, Schedule 80, 1 "	12/2/2011	
198 329 01		Blue Diamond, LLC - HDPE Conduit, Schedule 40, 1-1/4 "	12/2/2011	
198 330 01		Blue Diamond, LLC - HDPE Conduit, Schedule 80, 1-1/4 "	12/2/2011	
198 331 01		Blue Diamond, LLC - HDPE Conduit, Schedule 40, 1-1/2 "	12/2/2011	
198 332 01		Blue Diamond, LLC - HDPE Conduit, Schedule 80, 1-1/2 "	12/2/2011	
198 333 01		Blue Diamond, LLC - HDPE Conduit, Schedule 40, 2 "	12/2/2011	
198 334 01		Blue Diamond, LLC - HDPE Conduit, Schedule 80, 2 "	12/2/2011	
198 336 01		Blue Diamond, LLC - HDPE Conduit, Schedule 80, 3 "	12/2/2011	
198 337 01		Blue Diamond, LLC - HDPE Conduit, Schedule 40, 4 "	12/2/2011	
198 338 01		Blue Diamond, LLC - HDPE Conduit, Schedule 80, 4 "	12/2/2011	
198 339 01		Blue Diamond, LLC; CONDUIT (PE); 1/2" SDR 13.5	8/9/2017	Not Pre-approved for ITS use.
198 339 02		Blue Diamond, LLC; CONDUIT (PE); 1" SDR 13.5	8/9/2017	Not Pre-approved for ITS use.
198 339 03		Blue Diamond, LLC; CONDUIT (PE); 1 1/4" SDR 13.5	8/9/2017	Not Pre-approved for ITS use.
198 339 04		Blue Diamond, LLC; CONDUIT (PE); 1 1/2" SDR 13.5	8/9/2017	Not Pre-approved for ITS use.

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
198 339 05		Blue Diamond, LLC; CONDUIT (PE); 2" SDR 13.5	8/9/2017	Not Pre-approved for ITS use.
198 339 06		Blue Diamond, LLC; CONDUIT (PE); 3" SDR 13.5	8/9/2017	Not Pre-approved for ITS use.
198 339 07		Blue Diamond, LLC; CONDUIT (PE); 4" SDR 13.5	8/9/2017	Not Pre-approved for ITS use.
227 325 01		Prime Conduit Inc.; CONDUIT (PE); 2-1/2", SDR-15.5	1/11/2019	
228 325 01		WL Plastics Corp.; CONDUIT (PE); 3/4", SDR- 9	1/11/2019	
228 325 02		WL Plastics Corp.; CONDUIT (PE); 3/4", SDR-11	1/11/2019	
228 325 03		WL Plastics Corp.; CONDUIT (PE); 1", SDR-9	1/11/2019	
228 325 04		WL Plastics Corp.; CONDUIT (PE); 1", SDR-11	1/11/2019	
228 325 05		WL Plastics Corp.; CONDUIT (PE); 1", SDR-13.5	1/11/2019	
228 325 06		WL Plastics Corp.; CONDUIT (PE); 1-1/4", SDR-9	1/11/2019	
228 325 07		WL Plastics Corp.; CONDUIT (PE); 1-1/4", SDR-11	1/11/2019	
228 325 08		WL Plastics Corp.; CONDUIT (PE); 1-1/4", SDR-13.5	1/11/2019	
228 325 09		WL Plastics Corp.; CONDUIT (PE); 1-1/2", SDR-9	1/11/2019	
228 325 10		WL Plastics Corp.; CONDUIT (PE); 1-1/2", SDR-11	1/11/2019	
228 325 11		WL Plastics Corp.; CONDUIT (PE); 2", SDR-9	1/11/2019	
228 325 12		WL Plastics Corp.; CONDUIT (PE); 2", SDR-11	1/11/2019	
228 325 13		WL Plastics Corp.; CONDUIT (PE); 2", SDR-13.5	1/11/2019	
228 325 14		WL Plastics Corp.; CONDUIT (PE); 2", SDR-15.5	1/11/2019	
228 325 15		WL Plastics Corp.; CONDUIT (PE); 2", SDR-17	1/11/2019	
228 325 16		WL Plastics Corp.; CONDUIT (PE); 2-1/2", SDR-9	1/11/2019	
228 325 17		WL Plastics Corp.; CONDUIT (PE); 2-1/2", SDR-11	1/11/2019	
228 325 18		WL Plastics Corp.; CONDUIT (PE); 2-1/2", SDR-13.5	1/11/2019	
228 325 19		WL Plastics Corp.; CONDUIT (PE); 2-1/2", SDR-17	1/11/2019	
228 325 20		WL Plastics Corp.; CONDUIT (PE); 3", SDR-9	1/11/2019	
228 325 21		WL Plastics Corp.; CONDUIT (PE); 3", SDR-11	1/11/2019	
228 325 22		WL Plastics Corp.; CONDUIT (PE); 3", SDR-13.5	1/11/2019	
228 325 23		WL Plastics Corp.; CONDUIT (PE); 3", SDR-15.5	1/11/2019	
228 325 24		WL Plastics Corp.; CONDUIT (PE); 3", SDR-17	1/11/2019	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
228 325 25		WL Plastics Corp.; CONDUIT (PE); 4", SDR-9	1/11/2019	
228 325 26		WL Plastics Corp.; CONDUIT (PE); 4", SDR-11	1/11/2019	
228 325 27		WL Plastics Corp.; CONDUIT (PE); 4", SDR-13.5	1/11/2019	
228 325 28		WL Plastics Corp.; CONDUIT (PE); 4", SDR-15.5	1/11/2019	
228 325 29		WL Plastics Corp.; CONDUIT (PE); 4", SDR-17	1/11/2019	
228 325 30		WL Plastics Corp.; CONDUIT (PE); 5", SDR-9	1/11/2019	
228 325 31		WL Plastics Corp.; CONDUIT (PE); 5", SDR-11	1/11/2019	
228 325 32		WL Plastics Corp.; CONDUIT (PE); 5", SDR-13.5	1/11/2019	
228 325 33		WL Plastics Corp.; CONDUIT (PE); 5", SDR-15.5	1/11/2019	
228 325 34		WL Plastics Corp.; CONDUIT (PE); 5", SDR-17	1/11/2019	
228 325 35		WL Plastics Corp.; CONDUIT (PE); 6", SDR-9	1/11/2019	
228 325 36		WL Plastics Corp.; CONDUIT (PE); 6", SDR-11	1/11/2019	
228 325 37		WL Plastics Corp.; CONDUIT (PE); 6", SDR-13.5	1/11/2019	
228 325 38		WL Plastics Corp.; CONDUIT (PE); 6", SDR-15.5	1/11/2019	
228 325 39		WL Plastics Corp.; CONDUIT (PE); 6", SDR-17	1/11/2019	
228 325 40		WL Plastics Corp.; CONDUIT (PE); 8", SDR-9	1/11/2019	
228 325 41		WL Plastics Corp.; CONDUIT (PE); 8", SDR-11	1/11/2019	
228 325 42		WL Plastics Corp.; CONDUIT (PE); 8", SDR-13.5	1/11/2019	
228 325 43		WL Plastics Corp.; CONDUIT (PE); 8", SDR-15.5	1/11/2019	
228 325 44		WL Plastics Corp.; CONDUIT (PE); 8", SDR-17	1/11/2019	
228 325 45		WL Plastics Corp.; CONDUIT (PE); 10", SDR-9	1/11/2019	
228 325 46		WL Plastics Corp.; CONDUIT (PE); 10", SDR-11	1/11/2019	
228 325 47		WL Plastics Corp.; CONDUIT (PE); 10", SDR-13.5	1/11/2019	
228 325 48		WL Plastics Corp.; CONDUIT (PE); 10", SDR-15.5	1/11/2019	
228 325 49		WL Plastics Corp.; CONDUIT (PE); 10", SDR-17	1/11/2019	
228 325 50		WL Plastics Corp.; CONDUIT (PE); 12", SDR-9	1/11/2019	
228 325 51		WL Plastics Corp.; CONDUIT (PE); 12", SDR-11	1/11/2019	
228 325 52		WL Plastics Corp.; CONDUIT (PE); 12", SDR-15.5	1/11/2019	
228 325 53		WL Plastics Corp.; CONDUIT (PE); 12", SDR-17	1/11/2019	
228 325 54		WL Plastics Corp.; CONDUIT (PE); 1/2", Schedule 40	1/11/2019	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
228 325 55		WL Plastics Corp.; CONDUIT (PE); 3/4", Schedule 40	1/11/2019	
228 325 56		WL Plastics Corp.; CONDUIT (PE); 1", Schedule 40	1/11/2019	
228 325 57		WL Plastics Corp.; CONDUIT (PE); 1", Schedule 80	1/11/2019	
228 325 58		WL Plastics Corp.; CONDUIT (PE); 1-1/4", Schedule 40	1/11/2019	
228 325 59		WL Plastics Corp.; CONDUIT (PE); 1-1/4", Schedule 80	1/11/2019	
228 325 60		WL Plastics Corp.; CONDUIT (PE); 1-1/2", Schedule 40	1/11/2019	
228 325 61		WL Plastics Corp.; CONDUIT (PE); 1-1/2", Schedule 80	1/11/2019	
228 325 62		WL Plastics Corp.; CONDUIT (PE); 2", Schedule 40	1/11/2019	
228 325 63		WL Plastics Corp.; CONDUIT (PE); 2", Schedule 80	1/11/2019	
228 325 64		WL Plastics Corp.; CONDUIT (PE); 3", Schedule 40	1/11/2019	
228 325 65		WL Plastics Corp.; CONDUIT (PE); 3", Schedule 80	1/11/2019	
228 325 66		WL Plastics Corp.; CONDUIT (PE); 4", Schedule 40	1/11/2019	
228 325 67		WL Plastics Corp.; CONDUIT (PE); 4", Schedule 80	1/11/2019	
228 325 68		WL Plastics Corp.; CONDUIT (PE); 6", Schedule 80	1/11/2019	
228 325 69		WL Plastics Corp.; CONDUIT (PE); 2", SIDR-11.5	1/11/2019	
228 325 70		WL Plastics Corp.; CONDUIT (PE); 4", SIDR-11.5	1/11/2019	
<b>CONDUIT (PVC)</b>				
040 139 02		Queen City Plastics Inc.; CONDUIT (PVC); 1" Schedule 40 (10' Length Bell End), Part # 1101031	5/31/2016	
040 139 03		Queen City Plastics Inc.; CONDUIT (PVC); 1/2" Schedule 40 (10' Length Bell End), Part # 1100531	5/31/2016	
040 139 04		Queen City Plastics Inc.; CONDUIT (PVC); 2" Schedule 40 (10' Length Bell End), Part # 1102031	5/31/2016	
040 139 05		Queen City Plastics Inc.; CONDUIT (PVC); 3" Schedule 40 (10' Length Bell End), Part # 1103031	5/31/2016	
040 139 06		Queen City Plastics Inc.; CONDUIT (PVC); 4" Schedule 40 (10' Length Bell End), Part # 1104031	5/31/2016	
112 139 01		Can Tex Conduit 1/2" PVC, Heavy Wall, Part # A52AE12	10/4/1990	
112 141 01		Can Tex Conduit 1" PVC, Heavy Wall, Part # A52BA12	10/4/1990	
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, Part # A60CA42	4/15/2006	
112 149 01		Can Tex Conduit 3" PVC, Heavy Wall, Part # A52DA12	10/4/1990	

**The VIRGINIA DOT Pre-Approved Traffic Control Device Listing**

**Traffic Engineering Division**

**Pre-Approved Products**

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
112 149 02		CANTEX Conduit 3" PVC schedule 40 Forte-Duct, Part # A60DA42	4/15/2006	
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, Part # A60EA42	4/15/2006	
112 153 02		CANTEX Conduit 5" PVC schedule 40 Forte-Duct, Part # A60FA42	4/15/2006	
112 155 02		CANTEX Conduit 6" PVC schedule 40 Forte-Duct, Part # A60GA42	4/15/2006	
145 139 01		National Pipe & Plastics, Inc., 1/2" Rigid PVC Electrical Conduit (10' or 20' Length), Schedule 40	5/27/2016	
145 139 02		National Pipe & Plastics, Inc., 1/2" Rigid PVC Electrical Conduit (10' or 20' Length), Schedule 80	5/27/2016	
145 140 01		National Pipe & Plastics, Inc., 3/4" Rigid PVC Electrical Conduit (10' or 20' Length), Schedule 40	5/27/2016	
145 140 02		National Pipe & Plastics, Inc., 3/4" Rigid PVC Electrical Conduit (10' or 20' Length), Schedule 80	5/27/2016	
145 141 01		National Pipe & Plastics, Inc., 1" Rigid PVC Electrical Conduit (10' or 20' Length), Schedule 40	5/27/2016	
145 141 02		National Pipe & Plastics, Inc., 1" Rigid PVC Electrical Conduit (10' or 20' Length), Schedule 80	5/27/2016	
145 142 01		National Pipe & Plastics, Inc., 1 1/4" Rigid PVC Electrical Conduit (10' or 20' Length), Schedule 40	5/27/2016	
145 142 02		National Pipe & Plastics, Inc., 1 1/4" Rigid PVC Electrical Conduit (10' or 20' Length), Schedule 80	5/27/2016	
145 143 01		National Pipe & Plastics, Inc., 1 1/2" Rigid PVC Electrical Conduit (10' or 20' Length), Schedule 40	5/27/2016	
145 143 02		National Pipe & Plastics, Inc., 1 1/2" Rigid PVC Electrical Conduit (10' or 20' Length), Schedule 80	5/27/2016	
145 147 01		National Pipe & Plastics, Inc., 2" Rigid PVC Electrical Conduit (10' or 20' Length), Schedule 40	5/27/2016	
145 147 02		National Pipe & Plastics, Inc., 2" Rigid PVC Electrical Conduit (10' or 20' Length), Schedule 80	5/27/2016	
145 148 01		National Pipe & Plastics, Inc., 2 1/2" Rigid PVC Electrical Conduit (10' or 20' Length), Schedule 40	5/27/2016	
145 148 02		National Pipe & Plastics, Inc., 2 1/2" Rigid PVC Electrical Conduit (10' or 20' Length), Schedule 80	5/27/2016	
145 149 01		National Pipe & Plastics, Inc., 3" Rigid PVC Electrical Conduit (10' or 20' Length), Schedule 40	5/27/2016	
145 149 02		National Pipe & Plastics, Inc., 3" Rigid PVC Electrical Conduit (10' or 20' Length), Schedule 80	5/27/2016	
145 150 01		National Pipe & Plastics, Inc., 3 1/2" Rigid PVC Electrical Conduit (10' or 20' Length), Schedule 40	5/27/2016	
145 150 02		National Pipe & Plastics, Inc., 3 1/2" Rigid PVC Electrical Conduit (10' or 20' Length), Schedule 80	5/27/2016	
145 151 01		National Pipe & Plastics, Inc., 4" Rigid PVC Electrical Conduit (10' or 20' Length), Schedule 40	5/27/2016	
145 151 02		National Pipe & Plastics, Inc., 4" Rigid PVC Electrical Conduit (10' or 20' Length), Schedule 80	5/27/2016	
145 152 01		National Pipe & Plastics, Inc., 5" Rigid PVC Electrical Conduit (10' or 20' Length), Schedule 40	5/27/2016	
145 152 02		National Pipe & Plastics, Inc., 5" Rigid PVC Electrical Conduit (10' or 20' Length), Schedule 80	5/27/2016	
145 153 01		National Pipe & Plastics, Inc., 6" Rigid PVC Electrical Conduit (10' or 20' Length), Schedule 40	5/27/2016	
145 153 02		National Pipe & Plastics, Inc., 6" Rigid PVC Electrical Conduit (10' or 20' Length), Schedule 80	5/27/2016	



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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
147 139 01		Southern Pipe Inc., 1/2" (10' Length) Schedule 40 PVC Rigid Heavy Wall Conduit, Part #41505	6/1/2016	Not for directional boring applications
147 139 02		Southern Pipe Inc., 1/2" (20' Length) Schedule 40 PVC Rigid Heavy Wall Conduit, Part #42505	6/1/2016	Not for directional boring applications
147 139 03		Southern Pipe Inc.; CONDUIT (PVC); 1/2" (10' Length), Schedule 80, Rigid Non-Metallic, Part #51505	1/19/2021	Not for directional boring applications
147 139 04		Southern Pipe Inc.; CONDUIT (PVC); 3/4" (10' Length), Schedule 80, Rigid Non-Metallic, Part #51508	1/19/2021	Not for directional boring applications
147 139 05		Southern Pipe Inc.; CONDUIT (PVC); 1" (10' Length), Schedule 80, Rigid Non-Metallic, Part #51510	1/19/2021	Not for directional boring applications
147 139 06		Southern Pipe Inc.; CONDUIT (PVC); 1 1/4" (10' Length), Schedule 80, Rigid Non-Metallic, Part #51512	1/19/2021	Not for directional boring applications
147 139 07		Southern Pipe Inc.; CONDUIT (PVC); 1 1/2" (10' Length), Schedule 80, Rigid Non-Metallic, Part #51515	1/19/2021	Not for directional boring applications
147 139 08		Southern Pipe Inc.; CONDUIT (PVC); 2" (10' Length), Schedule 80, Rigid Non-Metallic, Part #51520	1/19/2021	Not for directional boring applications
147 139 09		Southern Pipe Inc.; CONDUIT (PVC); 2 1/2" (10' Length), Schedule 80, Rigid Non-Metallic, Part #51525	1/19/2021	Not for directional boring applications
147 139 10		Southern Pipe Inc.; CONDUIT (PVC); 3" (10' Length), Schedule 80, Rigid Non-Metallic, Part #51530	1/19/2021	Not for directional boring applications
147 139 11		Southern Pipe Inc.; CONDUIT (PVC); 3 1/2" (10' Length), Schedule 80, Rigid Non-Metallic, Part #51535	1/19/2021	Not for directional boring applications
147 139 12		Southern Pipe Inc.; CONDUIT (PVC); 4" (10' Length), Schedule 80, Rigid Non-Metallic, Part #51540	1/19/2021	Not for directional boring applications
147 139 13		Southern Pipe Inc.; CONDUIT (PVC); 5" (10' Length), Schedule 80, Rigid Non-Metallic, Part #51550	1/19/2021	Not for directional boring applications
147 139 14		Southern Pipe Inc.; CONDUIT (PVC); 6" (10' Length), Schedule 80, Rigid Non-Metallic, Part #51560	1/19/2021	Not for directional boring applications
147 139 15		Southern Pipe Inc.; CONDUIT (PVC); 1/2" (20' Length), Schedule 80, Rigid Non-Metallic, Part #52505	1/19/2021	Not for directional boring applications
147 139 16		Southern Pipe Inc.; CONDUIT (PVC); 3/4" (20' Length), Schedule 80, Rigid Non-Metallic, Part #52508	1/19/2021	Not for directional boring applications
147 139 17		Southern Pipe Inc.; CONDUIT (PVC); 1" (20' Length), Schedule 80, Rigid Non-Metallic, Part #52510	1/19/2021	Not for directional boring applications
147 139 18		Southern Pipe Inc.; CONDUIT (PVC); 1 1/4" (20' Length), Schedule 80, Rigid Non-Metallic, Part #52512	1/19/2021	Not for directional boring applications
147 139 19		Southern Pipe Inc.; CONDUIT (PVC); 1 1/2" (20' Length), Schedule 80, Rigid Non-Metallic, Part #52515	1/19/2021	Not for directional boring applications
147 139 20		Southern Pipe Inc.; CONDUIT (PVC); 2" (20' Length), Schedule 80, Rigid Non-Metallic, Part #52520	1/19/2021	Not for directional boring applications
147 139 21		Southern Pipe Inc.; CONDUIT (PVC); 2 1/2" (20' Length), Schedule 80, Rigid Non-Metallic, Part #52525	1/19/2021	Not for directional boring applications

**The VIRGINIA DOT Pre-Approved Traffic Control Device Listing**

**Traffic Engineering Division**

**Pre-Approved Products**

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
147 139 22		Southern Pipe Inc.; CONDUIT (PVC); 3" (20' Length), Schedule 80, Rigid Non-Metallic, Part #52530	1/19/2021	Not for directional boring applications
147 139 23		Southern Pipe Inc.; CONDUIT (PVC); 3 1/2" (20' Length), Schedule 80, Rigid Non-Metallic, Part #52535	1/19/2021	Not for directional boring applications
147 139 24		Southern Pipe Inc.; CONDUIT (PVC); 4" (20' Length), Schedule 80, Rigid Non-Metallic, Part #52540	1/19/2021	Not for directional boring applications
147 139 25		Southern Pipe Inc.; CONDUIT (PVC); 5" (20' Length), Schedule 80, Rigid Non-Metallic, Part #52550	1/19/2021	Not for directional boring applications
147 139 26		Southern Pipe Inc.; CONDUIT (PVC); 6" (20' Length), Schedule 80, Rigid Non-Metallic, Part #52550	1/19/2021	Not for directional boring applications
147 141 01		Southern Pipe Inc., 1" (10' Length) Schedule 40 PVC Rigid Heavy Wall Conduit, Part #41510	6/1/2016	Not for directional boring applications
147 141 02		Southern Pipe Inc., 1" (20' Length) Schedule 40 PVC Rigid Heavy Wall Conduit Part #42510	6/1/2016	Not for directional boring applications
147 147 01		Southern Pipe Inc., 2" (10' Length) Schedule 40 PVC Rigid Heavy Wall Conduit, Part #41520	6/1/2016	Not for directional boring applications
147 147 02		Southern Pipe Inc., 2" (20' Length) Schedule 40 PVC Rigid Heavy Wall Conduit, Part #42520	6/1/2016	Not for directional boring applications
147 149 01		Southern Pipe Inc., 3" (10' Length) Schedule 40 PVC Rigid Heavy Wall Conduit, Part #41530	6/1/2016	Not for directional boring applications
147 149 02		Southern Pipe Inc., 3" (20' Length) Schedule 40 PVC Rigid Heavy Wall Conduit, Part #42530	6/1/2016	Not for directional boring applications
147 151 01		Southern Pipe Inc., 4" (10' Length) Schedule 40 PVC Rigid Heavy Wall Conduit, Part #41540	6/1/2016	Not for directional boring applications
147 151 02		Southern Pipe Inc., 4" (20' Length) Schedule 40 PVC Rigid Heavy Wall Conduit, Part #42540	6/1/2016	Not for directional boring applications
147 153 01		Southern Pipe Inc., 3" (10' Length) Cellular Core Schedule 40 PVC Conduit, Part #21430	6/1/2016	Not for directional boring applications
147 153 02		Southern Pipe Inc., 3" (20' Length) Cellular Core Schedule 40 PVC Conduit, Part #25430	6/1/2016	Not for directional boring applications
147 155 01		Southern Pipe Inc., 4" (10' Length) Cellular Core Schedule 40 PVC Conduit, Part #21440	6/1/2016	Not for directional boring applications
147 155 02		Southern Pipe Inc., 4" (20' Length) Cellular Core Schedule 40 PVC Conduit, Part #25440	6/1/2016	Not for directional boring applications
147 156 01		Southern Pipe Inc., 5" (10' Length) Cellular Core Schedule 40 PVC Conduit, Part #21450	6/1/2016	Not for directional boring applications
147 156 02		Southern Pipe Inc., 5" (20' Length) Cellular Core Schedule 40 PVC Conduit, Part #25450	6/1/2016	Not for directional boring applications
147 157 01		Southern Pipe Inc., 6" (10' Length) Cellular Core Schedule 40 PVC Conduit, Part #21460	6/1/2016	Not for directional boring applications
147 157 02		Southern Pipe Inc., 6" (20' Length) Cellular Core Schedule 40 PVC Conduit, Part #25460	6/1/2016	Not for directional boring applications
147 158 01		Southern Pipe Inc., 5" (10' Length) Schedule 40 PVC Rigid Heavy Wall Conduit, Part #41550	6/1/2016	Not for directional boring applications
147 158 02		Southern Pipe Inc., 5" (20' Length) Schedule 40 PVC Rigid Heavy Wall Conduit, Part #42550	6/1/2016	Not for directional boring applications
147 159 01		Southern Pipe Inc., 6" (10' Length) Schedule 40 PVC Rigid Heavy Wall Conduit, Part #41560	6/1/2016	Not for directional boring applications
147 159 02		Southern Pipe Inc., 6" (20' Length) Schedule 40 PVC Rigid Heavy Wall Conduit, Part #42560	6/1/2016	Not for directional boring applications
200 425 01		Heritage Plastics, 1/2" Rigid PVC Conduit, Part #510510 (10 foot), Schedule 40	8/10/2012	
200 425 02		Heritage Plastics, 1/2" Rigid PVC Conduit, Part #510520 (20 foot), Schedule 40	8/10/2012	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
200 427 01		Heritage Plastics, 3/4" Rigid PVC Conduit, Part #510710 (10 foot), Schedule 40	8/10/2012	
200 427 02		Heritage Plastics, 3/4" Rigid PVC Conduit, Part #510720 (20 foot), Schedule 40	8/10/2012	
200 429 01		Heritage Plastics, 1" Rigid PVC Conduit, Part #511010 (10 foot), Schedule 40	8/10/2012	
200 429 02		Heritage Plastics, 1" Rigid PVC Conduit, Part #511020 (20 foot), Schedule 40	8/10/2012	
200 431 01		Heritage Plastics, 1-1/4" Rigid PVC Conduit, Part #511310 (10 foot), Schedule 40	8/10/2012	
200 431 02		Heritage Plastics, 1-1/4" Rigid PVC Conduit, Part #511320 (20 foot), Schedule 40	8/10/2012	
200 433 01		Heritage Plastics, 1-1/2" Rigid PVC Conduit, Part #511510 (10 foot), Schedule 40	8/10/2012	
200 433 02		Heritage Plastics, 1-1/2" Rigid PVC Conduit, Part #511520 (20 foot), Schedule 40	8/10/2012	
200 435 01		Heritage Plastics, 2" Rigid PVC Conduit, Part #512010 (10 foot), Schedule 40	8/10/2012	
200 435 02		Heritage Plastics, 2" Rigid PVC Conduit, Part #512020 (20 foot), Schedule 40	8/10/2012	
200 437 01		Heritage Plastics, 2-1/2" Rigid PVC Conduit, Part #512510 (10 foot), Schedule 40	8/10/2012	
200 437 02		Heritage Plastics, 2-1/2" Rigid PVC Conduit, Part #512520 (20 foot), Schedule 40	8/10/2012	
200 439 01		Heritage Plastics, 3" Rigid PVC Conduit, Part #513010 (10 foot), Schedule 40	8/10/2012	
200 439 02		Heritage Plastics, 3" Rigid PVC Conduit, Part #513020 (20 foot), Schedule 40	8/10/2012	
200 441 01		Heritage Plastics, 3-1/2" Rigid PVC Conduit, Part #513510 (10 foot), Schedule 40	8/10/2012	
200 441 02		Heritage Plastics, 3-1/2" Rigid PVC Conduit, Part #513520 (20 foot), Schedule 40	8/10/2012	
200 443 01		Heritage Plastics, 4" Rigid PVC Conduit, Part #514010 (10 foot), Schedule 40	8/10/2012	
200 443 02		Heritage Plastics, 4" Rigid PVC Conduit, Part #514020 (20 foot), Schedule 40	8/10/2012	
200 445 01		Heritage Plastics, 5" Rigid PVC Conduit, Part #515010 (10 foot), Schedule 40	8/10/2012	
200 445 02		Heritage Plastics, 5" Rigid PVC Conduit, Part #515020 (20 foot), Schedule 40	8/10/2012	
200 447 01		Heritage Plastics, 6" Rigid PVC Conduit, Part #516010 (10 foot), Schedule 40	8/10/2012	
200 447 02		Heritage Plastics, 6" Rigid PVC Conduit, Part #516020 (20 foot), Schedule 40	8/10/2012	
203 452 01		American Pipe & Plastic, 1-1/4" PVC Belled End Conduit,Part #UL6406252 (10 foot) Schedule 40	2/4/2013	Not for use in directional boring application
203 452 02		American Pipe & Plastic, 1-1/2" PVC Belled End Conduit,Part #UL6407252 (10 foot) Schedule 40	2/4/2013	Not for use in directional boring application
203 452 03		American Pipe & Plastic, 2" PVC Belled End Conduit,Part #UL6410252 (10 foot) Schedule 40	2/4/2013	Not for use in directional boring application
203 452 04		American Pipe & Plastic, 2-1/2" PVC Belled End Conduit,Part #UL6412252 (10 foot) Schedule 40	2/4/2013	Not for use in directional boring application
203 452 05		American Pipe & Plastic, 3" PVC Belled End Conduit,Part #UL6415252 (10 foot) Schedule 40	2/4/2013	Not for use in directional boring application
203 452 06		American Pipe & Plastic, 4" PVC Belled End Conduit,Part #UL6420252 (10 foot) Schedule 40	2/4/2013	Not for use in directional boring application
203 452 07		American Pipe & Plastic, 5" PVC Belled End Conduit,Part #UL6425252 (10 foot) Schedule 40	2/4/2013	Not for use in directional boring application

**The VIRGINIA DOT Pre-Approved Traffic Control Device Listing**

**Traffic Engineering Division**

**Pre-Approved Products**

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
203 452 08		American Pipe & Plastic, 6" PVC Belled End Conduit,Part #UL6430252 (10 foot) Schedule 40	2/4/2013	Not for use in directional boring application
203 452 09		American Pipe & Plastic, 1/2" PVC Belled End Conduit,Part #UL6403252 (10 foot) Schedule 40	6/14/2016	Not for use in directional boring application
203 452 10		American Pipe & Plastic, 3/4" PVC Belled End Conduit,Part #UL6404252 (10 foot) Schedule 40	6/14/2016	Not for use in directional boring application
203 452 11		American Pipe & Plastic, 1" PVC Belled End Conduit,Part #UL6405252 (10 foot) Schedule 40	6/14/2016	Not for use in directional boring application
203 452 12		American Pipe & Plastic, 3 1/2" PVC Belled End Conduit,Part #UL6417252 (10 foot) Schedule 40	6/14/2016	Not for use in directional boring application
203 454 01		American Pipe & Plastic, 1-1/4" PVC Belled End Conduit,Part #UL6406752 (20 foot) Schedule 40	2/4/2013	Not for use in directional boring application
203 454 02		American Pipe & Plastic, 1-1/2" PVC Belled End Conduit,Part #UL6407752 (20 foot) Schedule 40	2/4/2013	Not for use in directional boring application
203 454 03		American Pipe & Plastic, 2" PVC Belled End Conduit,Part #UL6410752 (20 foot) Schedule 40	2/4/2013	Not for use in directional boring application
203 454 04		American Pipe & Plastic, 2-1/2" PVC Belled End Conduit, Part#UL6412752 (20 foot) Schedule 40	2/4/2013	Not for use in directional boring application
203 454 05		American Pipe & Plastic, 3" PVC Belled End Conduit,Part #UL6415752 (20 foot) Schedule 40	2/4/2013	Not for use in directional boring application
203 454 06		American Pipe & Plastic, 4" PVC Belled End Conduit,Part #UL6420752 (20 foot) Schedule 40	2/4/2013	Not for use in directional boring application
203 454 07		American Pipe & Plastic, 5" PVC Belled End Conduit,Part #UL6425752 (20 foot) Schedule 40	2/4/2013	Not for use in directional boring application
203 454 08		American Pipe & Plastic, 6" PVC Belled End Conduit,Part #UL6430752 (20 foot) Schedule 40	2/4/2013	Not for use in directional boring application
203 454 09		American Pipe & Plastic, 1/2" PVC Belled End Conduit,Part #UL6403752 (20 foot) Schedule 40	6/14/2016	Not for use in directional boring application
203 454 10		American Pipe & Plastic, 3/4" PVC Belled End Conduit,Part #UL6404752 (20 foot) Schedule 40	6/14/2016	Not for use in directional boring application
203 454 11		American Pipe & Plastic, 1" PVC Belled End Conduit,Part #UL6405752 (20 foot) Schedule 40	6/14/2016	Not for use in directional boring application
203 454 12		American Pipe & Plastic, 3 1/2" PVC Belled End Conduit,Part #UL6417752 (20 foot) Schedule 40	6/14/2016	Not for use in directional boring application
203 456 01		American Pipe & Plastic, 1/2" PVC Belled End Conduit,Part #UL6803252 (10 foot) Schedule 80	6/14/2016	Not for use in directional boring application
203 456 02		American Pipe & Plastic, 3/4" PVC Belled End Conduit,Part #UL6804252 (10 foot) Schedule 80	6/14/2016	Not for use in directional boring application
203 456 03		American Pipe & Plastic, 1" PVC Belled End Conduit,Part #UL6805252 (10 foot) Schedule 80	6/14/2016	Not for use in directional boring application
203 456 04		American Pipe & Plastic, 1 1/4" PVC Belled End Conduit,Part #UL6806252 (10 foot) Schedule 80	6/14/2016	Not for use in directional boring application
203 456 05		American Pipe & Plastic, 1 1/2" PVC Belled End Conduit,Part #UL6807252 (10 foot) Schedule 80	6/14/2016	Not for use in directional boring application
203 456 06		American Pipe & Plastic, 2" PVC Belled End Conduit,Part #UL6810252 (10 foot) Schedule 80	6/14/2016	Not for use in directional boring application
203 456 07		American Pipe & Plastic, 2 1/2" PVC Belled End Conduit,Part #UL6812252 (10 foot) Schedule 80	6/14/2016	Not for use in directional boring application
203 456 08		American Pipe & Plastic, 3" PVC Belled End Conduit,Part #UL6815252 (10 foot) Schedule 80	6/14/2016	Not for use in directional boring application
203 456 09		American Pipe & Plastic, 3 1/2" PVC Belled End Conduit,Part #UL6817252 (10 foot) Schedule 80	6/14/2016	Not for use in directional boring application
203 456 10		American Pipe & Plastic, 4" PVC Belled End Conduit,Part #UL6820252 (10 foot) Schedule 80	6/14/2016	Not for use in directional boring application
203 456 11		American Pipe & Plastic, 5" PVC Belled End Conduit,Part #UL6825252 (10 foot) Schedule 80	6/14/2016	Not for use in directional boring application
203 456 12		American Pipe & Plastic, 6" PVC Belled End Conduit,Part #UL6830252 (10 foot) Schedule 80	6/14/2016	Not for use in directional boring application
203 458 01		American Pipe & Plastic, 1/2" PVC Belled End Conduit,Part #UL6803752 (20 foot) Schedule 80	6/14/2016	Not for use in directional boring application

**The VIRGINIA DOT Pre-Approved Traffic Control Device Listing**

**Traffic Engineering Division**

**Pre-Approved Products**

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
203 458 02		American Pipe & Plastic, 3/4" PVC Belled End Conduit,Part #UL6804752 (20 foot) Schedule 80	6/14/2016	Not for use in directional boring application
203 458 03		American Pipe & Plastic, 1" PVC Belled End Conduit,Part #UL6805752 (20 foot) Schedule 80	6/14/2016	Not for use in directional boring application
203 458 04		American Pipe & Plastic, 1 1/4" PVC Belled End Conduit,Part #UL6806752 (20 foot) Schedule 80	6/14/2016	Not for use in directional boring application
203 458 05		American Pipe & Plastic, 1 1/2" PVC Belled End Conduit,Part #UL6807752 (20 foot) Schedule 80	6/14/2016	Not for use in directional boring application
203 458 06		American Pipe & Plastic, 2" PVC Belled End Conduit,Part #UL6810752 (20 foot) Schedule 80	6/14/2016	Not for use in directional boring application
203 458 07		American Pipe & Plastic, 2 1/2" PVC Belled End Conduit,Part #UL6812752 (20 foot) Schedule 80	6/14/2016	Not for use in directional boring application
203 458 08		American Pipe & Plastic, 3" PVC Belled End Conduit,Part #UL6815752 (20 foot) Schedule 80	6/14/2016	Not for use in directional boring application
203 458 09		American Pipe & Plastic, 3 1/2" PVC Belled End Conduit,Part #UL6817752 (20 foot) Schedule 80	6/14/2016	Not for use in directional boring application
203 458 10		American Pipe & Plastic, 4" PVC Belled End Conduit,Part #UL6820752 (20 foot) Schedule 80	6/14/2016	Not for use in directional boring application
203 458 11		American Pipe & Plastic, 5" PVC Belled End Conduit,Part #UL6825752 (20 foot) Schedule 80	6/14/2016	Not for use in directional boring application
203 458 12		American Pipe & Plastic, 6" PVC Belled End Conduit,Part #UL6830752 (20 foot) Schedule 80	6/14/2016	Not for use in directional boring application
212 425 01		IPEX USA, 1/2" PVC Conduit, Heavy Wall 10' Schedule 40, Product Code # 32405	9/10/2015	
212 425 02		IPEX USA, 1/2" PVC Conduit, Heavy Wall 20' Schedule 40, Product Code # 32405	9/10/2015	
212 425 03		IPEX USA, 1/2" PVC Conduit, Extra Heavy Wall 10' Schedule 80, Product Code # 32505	9/10/2015	
212 425 04		IPEX USA, 1/2" PVC Conduit, Extra Heavy Wall 20' Schedule 80, Product Code # 32505	9/10/2015	
212 427 01		IPEX USA, 3/4" PVC Conduit, Heavy Wall 10' Schedule 40, Product Code # 32407	9/10/2015	
212 427 02		IPEX USA, 3/4" PVC Conduit, Heavy Wall 20' Schedule 40, Product Code # 32407	9/10/2015	
212 427 03		IPEX USA, 3/4" PVC Conduit, Extra Heavy Wall 10' Schedule 80, Product Code # 32507	9/10/2015	
212 427 04		IPEX USA, 3/4" PVC Conduit, Extra Heavy Wall 20' Schedule 80, Product Code # 32507	9/10/2015	
212 429 01		IPEX USA, 1" PVC Conduit, Heavy Wall 10' Schedule 40, Product Code # 32410	9/10/2015	
212 429 02		IPEX USA, 1" PVC Conduit, Heavy Wall 20' Schedule 40, Product Code # 32410	9/10/2015	
212 429 03		IPEX USA, 1" PVC Conduit, Extra Heavy Wall 10' Schedule 80, Product Code # 32510	9/10/2015	
212 429 04		IPEX USA, 1" PVC Conduit, Extra Heavy Wall 20' Schedule 80, Product Code # 32510	9/10/2015	
212 431 01		IPEX USA, 1-1/4" PVC Conduit, Heavy Wall 10' Schedule 40, Product Code # 32412	9/10/2015	
212 431 02		IPEX USA, 1-1/4" PVC Conduit, Heavy Wall 20' Schedule 40, Product Code # 32412	9/10/2015	
212 431 03		IPEX USA, 1-1/4" PVC Conduit, Extra Heavy Wall 10' Schedule 80, Product Code # 32512	9/10/2015	
212 431 04		IPEX USA, 1-1/4" PVC Conduit, Extra Heavy Wall 20' Schedule 80, Product Code # 32512	9/10/2015	
212 433 01		IPEX USA, 1-1/2" PVC Conduit, Heavy Wall 10' Schedule 40, Product Code # 32415	9/10/2015	
212 433 02		IPEX USA, 1-1/2" PVC Conduit, Heavy Wall 20' Schedule 40, Product Code # 32415	9/10/2015	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
212 433 03		IPEX USA, 1-1/2" PVC Conduit, Extra Heavy Wall 10' Schedule 80, Product Code # 32515	9/10/2015	
212 433 04		IPEX USA, 1-1/2" PVC Conduit, Extra Heavy Wall 20' Schedule 80, Product Code # 32515	9/10/2015	
212 435 01		IPEX USA, 2" PVC Conduit, Heavy Wall 10' Schedule 40, Product Code # 32420	9/10/2015	
212 435 02		IPEX USA, 2" PVC Conduit, Heavy Wall 20' Schedule 40, Product Code # 32420	9/10/2015	
212 435 03		IPEX USA, 2" PVC Conduit, Extra Heavy Wall 10' Schedule 80, Product Code # 32520	9/10/2015	
212 435 04		IPEX USA, 2" PVC Conduit, Extra Heavy Wall 20' Schedule 80, Product Code # 32520	9/10/2015	
212 437 01		IPEX USA, 2-1/2" PVC Conduit, Heavy Wall 10' Schedule 40, Product Code # 32425	9/10/2015	
212 437 02		IPEX USA, 2-1/2" PVC Conduit, Heavy Wall 20' Schedule 40, Product Code # 32425	9/10/2015	
212 437 03		IPEX USA, 2-1/2" PVC Conduit, Extra Heavy Wall 10' Schedule 80, Product Code # 32525	9/10/2015	
212 437 04		IPEX USA, 2-1/2" PVC Conduit, Extra Heavy Wall Schedule 80, Product Code # 32525	9/10/2015	
212 439 01		IPEX USA, 3" PVC Conduit, Heavy Wall 10' Schedule 40, Product Code # 32430	9/10/2015	
212 439 02		IPEX USA, 3" PVC Conduit, Heavy Wall 20' Schedule 40, Product Code # 32430	9/10/2015	
212 439 03		IPEX USA, 3" PVC Conduit, Extra Heavy Wall 10' Schedule 80, Product Code # 32530	9/10/2015	
212 439 04		IPEX USA, 3" PVC Conduit, Extra Heavy Wall 20' Schedule 80, Product Code # 32530	9/10/2015	
212 441 01		IPEX USA, 3-1/2" PVC Conduit, Heavy Wall 10' Schedule 40, Product Code # 32435	9/10/2015	
212 441 02		IPEX USA, 3-1/2" PVC Conduit, Heavy Wall 20' Schedule 40, Product Code # 32435	9/10/2015	
212 443 01		IPEX USA, 4" PVC Conduit, Heavy Wall 10' Schedule 40, Product Code # 32440	9/10/2015	
212 443 02		IPEX USA, 4" PVC Conduit, Heavy Wall 20' Schedule 40, Product Code # 32440	9/10/2015	
212 443 03		IPEX USA, 4" PVC Conduit, Extra Heavy Wall 10' Schedule 80, Product Code # 32540	9/10/2015	
212 443 04		IPEX USA, 4" PVC Conduit, Extra Heavy Wall 20' Schedule 80, Product Code # 32540	9/10/2015	
212 445 01		IPEX USA, 5" PVC Conduit, Heavy Wall 10' Schedule 40, Product Code # 32450	9/10/2015	
212 445 02		IPEX USA, 5" PVC Conduit, Heavy Wall 20' Schedule 40, Product Code # 32450	9/10/2015	
212 445 03		IPEX USA, 5" PVC Conduit, Extra Heavy Wall 10' Schedule 80, Product Code # 32550	9/10/2015	
212 445 04		IPEX USA, 5" PVC Conduit Heavy Wall 20' Schedule 80, Product Code # 32550	9/10/2015	
212 447 01		IPEX USA, 6" PVC Conduit, Heavy Wall 10' Schedule 40, Product Code # 32460	9/10/2015	
212 447 03		IPEX USA, 6" PVC Conduit, Extra Heavy Wall 10' Schedule 80, Product Code # 32560	9/10/2015	
212 447 04		IPEX USA, 6" PVC Conduit, Extra Heavy Wall 20' Schedule 80, Product Code # 32560	9/10/2015	
227 139 01		Prime Conduit Inc.; CONDUIT (PVC); 1/2" Schedule 40 Heavy Wall EPC	11/6/2018	
227 139 02		Prime Conduit Inc.; CONDUIT (PVC); 3/4" Schedule 40 Heavy Wall EPC	11/6/2018	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
227 139 03		Prime Conduit Inc.; CONDUIT (PVC); 1" Schedule 40 Heavy Wall EPC	11/6/2018	
227 139 04		Prime Conduit Inc.; CONDUIT (PVC); 1- 1/4" Schedule 40 Heavy Wall EPC	11/6/2018	
227 139 05		Prime Conduit Inc.; CONDUIT (PVC); 1- 1/2" Schedule 40 Heavy Wall EPC	11/6/2018	
227 139 06		Prime Conduit Inc.; CONDUIT (PVC); 2" Schedule 40 Heavy Wall EPC	11/6/2018	
227 139 07		Prime Conduit Inc.; CONDUIT (PVC); 2-1/2" Schedule 40 Heavy Wall EPC	11/6/2018	
227 139 08		Prime Conduit Inc.; CONDUIT (PVC); 3" Schedule 40 Heavy Wall EPC	11/6/2018	
227 139 09		Prime Conduit Inc.; CONDUIT (PVC); 3-1/2" Schedule 40 Heavy Wall EPC	11/6/2018	
227 139 10		Prime Conduit Inc.; CONDUIT (PVC); 4" Schedule 40 Heavy Wall EPC	11/6/2018	
227 139 11		Prime Conduit Inc.; CONDUIT (PVC); 5" Schedule 40 Heavy Wall EPC	11/6/2018	
227 139 12		Prime Conduit Inc.; CONDUIT (PVC); 6" Schedule 40 Heavy Wall EPC	11/6/2018	
227 139 13		Prime Conduit Inc.; CONDUIT (PVC); 1/2" Schedule 80 Heavy Wall EPC	11/6/2018	
227 139 14		Prime Conduit Inc.; CONDUIT (PVC); 3/4" Schedule 80 Heavy Wall EPC	11/6/2018	
227 139 15		Prime Conduit Inc.; CONDUIT (PVC); 1" Schedule 80 Heavy Wall EPC	11/6/2018	
227 139 16		Prime Conduit Inc.; CONDUIT (PVC); 1-1/4" Schedule 80 Heavy Wall EPC	11/6/2018	
227 139 17		Prime Conduit Inc.; CONDUIT (PVC); 1-1/2" Schedule 80 Heavy Wall EPC	11/6/2018	
227 139 18		Prime Conduit Inc.; CONDUIT (PVC); 2" Schedule 80 Heavy Wall EPC	11/6/2018	
227 139 19		Prime Conduit Inc.; CONDUIT (PVC); 2-1/2" Schedule 80 Heavy Wall EPC	11/6/2018	
227 139 20		Prime Conduit Inc.; CONDUIT (PVC); 3" Schedule 80 Heavy Wall EPC	11/6/2018	
227 139 21		Prime Conduit Inc.; CONDUIT (PVC); 4" Schedule 80 Heavy Wall EPC	11/6/2018	
227 139 22		Prime Conduit Inc.; CONDUIT (PVC); 5" Schedule 80 Heavy Wall EPC	11/6/2018	
227 139 23		Prime Conduit Inc.; CONDUIT (PVC); 6" Schedule 80 Heavy Wall EPC	11/6/2018	
227 139 24		Prime Conduit Inc.; CONDUIT (PVC); 3" Schedule 40, 22.5 deg., Special Radius-24", Plain End PVC Elbow- Part #UA5DL	11/6/2018	
<b>CONDUIT (RIGID METAL)</b>				
027 138 01		Wheatland Tube Co. Conduit 1/2" Rigid Metal	6/2/2016	
027 140 01		Wheatland Tube Co. Conduit 1" Rigid Metal	6/2/2016	
027 142 01		Wheatland Tube Co. Conduit 1 1/4" Rigid Metal	6/2/2016	
027 143 01		Wheatland Tube Co. Conduit 3/4" Rigid Metal	6/2/2016	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
027 144 01		Wheatland Tube Co. Conduit 1 1/2" Rigid Metal	6/2/2016	
027 146 01		Wheatland Tube Co. Conduit 2" Rigid Metal	6/2/2016	
027 148 01		Wheatland Tube Co. Conduit 3" Rigid Metal	6/2/2016	
027 150 01		Wheatland Tube Co. Conduit 4" Rigid Metal	6/2/2016	
037 138 01		Allied Conduit 1/2" Rigid Metal	8/4/1988	
037 140 01		Allied Conduit 1" Rigid Metal	2/4/1988	
037 142 01		Allied Conduit 1 1/4" Rigid Metal	2/4/1988	
037 143 01		Allied Conduit 3/4" Rigid Metal	10/4/1990	
037 146 01		Allied Conduit 2" Rigid Metal	2/4/1988	
037 148 01		Allied Conduit 3" Rigid Metal	2/4/1988	
037 150 01		Allied Conduit 4" Rigid Metal	2/4/1988	
127 100 01		Robroy Industries, 1" PVC Coated Rigid Metal Conduit, Catalog # PRHCONDUIT-1	6/1/2016	
127 100 02		Robroy Industries, 1 1/2" PVC Coated Rigid Metal Conduit, Catalog # PRHCONDUIT-1 1/2"	6/1/2016	
127 100 03		Robroy Industries, 1 1/4" PVC Coated Rigid Metal Conduit, Catalog # PRHCONDUIT-1 1/4	6/1/2016	
127 100 04		Robroy Industries, 2" PVC Coated Rigid Metal Conduit, Catalog # PRHCONDUIT-2	6/1/2016	
127 100 05		Robroy Industries, 3" PVC Coated Rigid Metal Conduit, Catalog # PRHCONDUIT-3	6/1/2016	
127 100 06		Robroy Industries, 3/4" PVC Coated Rigid Metal Conduit, Catalog # PRHCONDUIT-3/4	6/1/2016	
127 100 07		Robroy Industries, 4" PVC Coated Rigid Metal Conduit, Catalog # PRHCONDUIT-4	6/1/2016	
180 138 01		Western Tube & Conduit Corporation, 1/2" Electrical Rigid Metal Conduit	6/2/2016	
180 140 01		Western Tube & Conduit Corporation, 1" Electrical Rigid Metal Conduit	6/2/2016	
180 142 01		Western Tube & Conduit Corporation, 1 1/4" Electrical Rigid Metal Conduit	6/2/2016	
180 143 01		Western Tube & Conduit Corporation, 3/4" Electrical Rigid Metal Conduit	6/2/2016	
180 144 01		Western Tube & Conduit Corporation, 1 1/2" Electrical Rigid Metal Conduit	6/2/2016	
180 146 01		Western Tube & Conduit Corporation, 2" Electrical Rigid Metal Conduit	6/2/2016	
180 148 01		Western Tube & Conduit Corporation, 3" Electrical Rigid Metal Conduit	6/2/2016	
180 150 01		Western Tube & Conduit Corporation, 4" Electrical Rigid Metal Conduit	6/2/2016	
180 370 01		Western Tube & Conduit Corporation, 2 1/2" Electrical Rigid Metal Conduit	6/2/2016	
180 371 01		Western Tube & Conduit Corporation, 3 1/2" Electrical Rigid Metal Conduit	6/2/2016	



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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
180 372 01		Western Tube & Conduit Corporation, 5" Electrical Rigid Metal Conduit	6/2/2016	
180 373 01		Western Tube & Conduit Corporation, 6" Electrical Rigid Metal Conduit	6/2/2016	
238 100 01		Nucor Tubular Products 1/2" Rigid Metal Conduit	6/1/2016	
238 100 02		Nucor Tubular Products 3/4" Rigid Metal Conduit	6/1/2016	
238 100 03		Nucor Tubular Products 1" Rigid Metal Conduit	6/1/2016	
238 100 04		Nucor Tubular Products 1 1/4" Rigid Metal Conduit	6/1/2016	
238 100 05		Nucor Tubular Products 1 1/2" Rigid Metal Conduit	6/1/2016	
238 100 06		Nucor Tubular Products 2" Rigid Metal Conduit	6/1/2016	
238 100 07		Nucor Tubular Products 2 1/2" Rigid Metal Conduit	6/1/2016	
238 100 08		Nucor Tubular Products 3" Rigid Metal Conduit	6/1/2016	
238 100 09		Nucor Tubular Products 3 1/2" Rigid Metal Conduit	6/1/2016	
238 100 10		Nucor Tubular Products 4" Rigid Metal Conduit	6/1/2016	
238 100 11		Nucor Tubular Products 5" Rigid Metal Conduit	6/1/2016	
238 100 12		Nucor Tubular Products 6" Rigid Metal Conduit	6/1/2016	
249 100 01		Patriot Aluminum Products, LLC; CONDUIT (RIGID METAL); Aluminum- 1", 1 1/4", 1 1/2", 2", 3", 4"	7/4/2020	Prior to any underground installations, product(s) shall be coated on the outside with an asphalt mastic conforming to AASHTO M243. Pay Item Codes: 1" (56022), 1 1/4" (56025), 1 1/2" (56028), 2" (56032), 3" (56036), 4" (56040)
249 100 02		Patriot Aluminum Products, LLC; CONDUIT (RIGID METAL); Stainless Steel- 1", 1 1/4", 1 1/2", 2", 3", 4"	7/4/2020	Prior to any underground installations, product(s) shall be coated on the outside with an asphalt mastic conforming to AASHTO M243. Pay Item Codes: 1" (56022), 1 1/4" (56025), 1 1/2" (56028), 2" (56032), 3" (56036), 4" (56040)
<b>CONDUIT FITTINGS</b>				
027 291 01		Wheatland Tube Co. Couplings & Elbows 1/2" Rigid Metal	6/2/2016	
027 293 01		Wheatland Tube Co. Couplings & Elbows 1" Rigid Metal	6/2/2016	
027 295 01		Wheatland Tube Co. Couplings & Elbows 1 1/4" Rigid Metal	6/2/2016	
027 296 01		Wheatland Tube Co. Couplings & Elbows 1 1/2" Rigid Metal	6/2/2016	
027 297 01		Wheatland Tube Co. Couplings & Elbows 2" Rigid Metal	6/2/2016	
027 298 01		Wheatland Tube Co. Couplings & Elbows 3" Rigid Metal	6/2/2016	
027 299 01		Wheatland Tube Co. Coupling & Elbows 4" Rigid Metal	6/2/2016	
028 282 01		Carlou Couplings & Elbows 1/2" PVC Heavy Wall	8/4/1988	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
028 284 01		Carlton Couplings & Elbows 1" PVC Heavy Wall	8/4/1988	
028 286 01		Carlton Couplings & Elbows 2" PVC Heavy Wall	8/4/1988	
028 288 01		Carlton Couplings & Elbows 3" PVC Heavy Wall	8/4/1988	
028 290 01		Carlton Couplings & Elbows 4" PVC Heavy Wall	8/4/1988	
040 160 02		Queen City Plastics Inc.; CONDUIT FITTINGS; 1" Schedule 40 End Bell, Cat. # 2171007	5/31/2016	
040 160 03		Queen City Plastics Inc.; CONDUIT FITTINGS; 1/2" PVC Schedule 40 End Bell, Cat. # 2170507	5/31/2016	
040 160 04		Queen City Plastics Inc.; CONDUIT FITTINGS; 2" PVC Schedule 40 End Bell, Cat. # 2172007	5/31/2016	
040 160 05		Queen City Plastics Inc.; CONDUIT FITTINGS; 3" PVC Schedule 40 End Bell, Cat. # 2173007	5/31/2016	
040 160 06		Queen City Plastics Inc.; CONDUIT FITTINGS; 4" PVC Schedule 40 End Bell, Cat. # 2174007	5/31/2016	
072 291 01		Raco Inc. Locknuts Steel, 1/2" Rigid Metal, Catalog # 1002	5/31/2016	
072 291 02		Raco Inc. Insulated Grounding Bushings, 1/2" Rigid Metal, Catalog # 1212	5/31/2016	
072 293 01		Raco Inc. Locknuts Steel, 1" Rigid Metal, Catalog # 1004	5/31/2016	
072 293 02		Raco Inc. Insulated Bushings 1" Rigid Metal, Catalog # 1134	5/31/2016	
072 293 03		Raco Inc. Insulated Grounding Bushings, 1" Rigid Metal, Catalog # 1214	5/31/2016	
072 295 01		Raco Inc. Locknuts Steel, 1 1/4" Rigid Metal, Catalog # 1005	5/31/2016	
072 295 02		Raco Inc. Insulated Grounding Bushings, 1 1/4" Rigid Metal, Catalog # 1215	5/31/2016	
072 296 01		Raco Inc. Locknuts Steel, 1 1/2" Rigid Metal, Catalog # 1006	5/31/2016	
072 296 02		Raco Inc. Insulated Grounding Bushings, 1 1/2" Rigid Metal, Catalog # 1216	5/31/2016	
072 297 01		Raco Inc. Locknuts Steel, 2" Rigid Metal, Catalog # 1008	5/31/2016	
072 297 02		Raco Inc. Insulated Grounding Bushings, 2" Rigid Metal, Catalog # 1218	5/31/2016	
072 298 01		Raco Inc. Locknuts Steel, 3" Rigid Metal, Catalog # 1012	5/31/2016	
072 298 02		Raco Inc. Insulated Grounding Bushings, 3" Rigid Metal, Catalog # 1292RAC	5/31/2016	
072 299 01		Raco Inc. Locknuts Steel, 4" Rigid Metal, Catalog # 1016	5/31/2016	
072 299 02		Raco Inc. Insulated Grounding Bushings, 4" Rigid Metal, Catalog # 1296	5/31/2016	
109 160 01		Picoma Industries, Inc.; CONDUIT FITTINGS; Rigid Metal 1 1/2" 90 Degree Elbows	6/23/2016	
109 160 02		Picoma Industries, Inc.; CONDUIT FITTINGS; Rigid Metal 1 1/2" Couplings	6/23/2016	
109 160 03		Picoma Industries, Inc.; CONDUIT FITTINGS; Rigid Metal 1 1/4" 90 Degree Elbows	6/23/2016	
109 160 04		Picoma Industries, Inc.; CONDUIT FITTINGS; Rigid Metal 1 1/4" Couplings	6/23/2016	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
109 160 05		Picoma Industries, Inc.; CONDUIT FITTINGS; Rigid Metal 1" 90 Degree Elbows	6/23/2016	
109 160 06		Picoma Industries, Inc.; CONDUIT FITTINGS; Rigid Metal 1" Couplings	6/23/2016	
109 160 07		Picoma Industries, Inc.; CONDUIT FITTINGS; Rigid Metal 1/2" 90 Degree Elbows	6/23/2016	
109 160 08		Picoma Industries, Inc.; CONDUIT FITTINGS; Rigid Metal 1/2" Couplings	6/23/2016	
109 160 09		Picoma Industries, Inc.; CONDUIT FITTINGS; Rigid Metal 2" 90 Degree Elbows	6/23/2016	
109 160 10		Picoma Industries, Inc.; CONDUIT FITTINGS; Rigid Metal 2" Couplings	6/23/2016	
109 160 11		Picoma Industries, Inc.; CONDUIT FITTINGS; Rigid Metal 3" 90 Degree Elbows	6/23/2016	
109 160 12		Picoma Industries, Inc.; CONDUIT FITTINGS; Rigid Metal 3" Couplings	6/23/2016	
109 160 13		Picoma Industries, Inc.; CONDUIT FITTINGS; Rigid Metal 3/4" 90 Degree Elbows	6/23/2016	
109 160 14		Picoma Industries, Inc.; CONDUIT FITTINGS; Rigid Metal 3/4" Couplings	6/23/2016	
109 160 15		Picoma Industries, Inc.; CONDUIT FITTINGS; Rigid Metal 4" 90 Degree Elbows	6/23/2016	
109 160 16		Picoma Industries, Inc.; CONDUIT FITTINGS; Rigid Metal 4" Couplings	6/23/2016	
112 282 01		Can Tex Couplings, Elbows & Bell Ends 1/2" PVC Heavy Wall	10/4/1990	
112 284 01		Can Tex Couplings, Elbows & Bell Ends 1" PVC Heavy Wall	10/4/1990	
112 286 01		Can Tex Couplings, Elbows & Bell Ends 2" PVC Heavy Wall	10/4/1990	
112 288 01		Can Tex Couplings, Elbows & Bell Ends 3" PVC Heavy Wall	10/4/1990	
112 290 01		Can Tex Couplings, Elbows & Bell Ends 4" PVC Heavy Wall	10/4/1990	
126 282 02		Kraloy, 1" Schedule 40 Standard Radius 90 degree Elbow, Part # 40STD1090	5/25/2016	
126 282 03		Kraloy, 2" Schedule 40 Standard Radius 90 degree Elbow, Part # 40STD2090	5/25/2016	
126 282 04		Kraloy, 3" Schedule 40 Standard Radius 90 degree Elbow, Part # 40STD3090	5/25/2016	
126 282 05		Kraloy, 4" Schedule 40 Standard Radius 90 degree Elbow, Part # 40STD4090	5/25/2016	
126 282 06		Kraloy, 1/2" Schedule 40 Standard Radius 90 degree Elbow, Part # 40STD0590	5/25/2016	
126 284 02		Kraloy, 1" Schedule 40 Standard Radius 90 degree Bell End Elbow, Part # B40STD1090	5/25/2016	
126 284 03		Kraloy, 2" Schedule 40 Standard Radius 90 degree Bell End Elbow, Part # B40STD2090	5/25/2016	
126 284 04		Kraloy, 3" Schedule 40 Standard Radius 90 degree Bell End Elbow, Part # B40STD3090	5/25/2016	
126 284 05		Kraloy, 4" Schedule 40 Standard Radius 90 degree Bell End Elbow, Part # B40STD4090	5/25/2016	
126 284 06		Kraloy, 1/2" Schedule 40 Standard Radius 90 degree Bell End Elbow, Part # B40STD0590	5/25/2016	
126 286 02		Kraloy, 1" Schedule 80 Standard Radius 90 degree Elbow, Part # 8040STD1090	5/25/2016	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
126 286 03		Kraloy, 2" Schedule 80 Standard Radius 90 degree Elbow, Part # 8040STD2090	5/25/2016	
126 286 04		Kraloy, 3" Schedule 80 Standard Radius 90 degree Elbow, Part # 8040STD3090	5/25/2016	
126 286 05		Kraloy, 4" Schedule 80 Standard Radius 90 degree Elbow, Part # 8040STD4090	5/25/2016	
126 286 06		Kraloy, 1/2" Schedule 80 Standard Radius 90 degree Elbow, Part # 8040STD0590	5/25/2016	
126 288 02		Kraloy, 1" Coupling, Part # CP10	5/25/2016	
126 288 03		Kraloy, 2" Coupling, Part # CP20	5/25/2016	
126 288 04		Kraloy, 3" Coupling, Part # CP30	5/25/2016	
126 288 05		Kraloy, 4" Coupling, Part # CP40	5/25/2016	
126 288 06		Kraloy, 1/2" Coupling, Part # CP05	5/25/2016	
126 290 02		Kraloy, 1" End Bells, Part # MEB10	5/25/2016	
126 290 03		Kraloy, 2" End Bells, Part # MEB20	5/25/2016	
126 290 04		Kraloy, 3" End Bells, Part # MEB30	5/25/2016	
126 290 05		Kraloy, 4" End Bells, Part # MEB40	5/25/2016	
126 290 06		Kraloy, 1/2" End Bells, Part # MEB05	5/25/2016	
127 292 01		Robroy Industries, Fittings, PVC Coated Elbows, 3/4" Rigid Metal, Catalog # PRHELB-3/4X90	6/1/2016	
127 292 02		Robroy Industries, Fittings, PVC Coated Nipples, 3/4" Rigid Metal, Catalog # PRHNIP-3/4X12	6/1/2016	
127 293 01		Robroy Industries, Fittings, PVC Coated Elbows, 1" Rigid Metal, Catalog # PRHELB-1X90	6/1/2016	
127 293 02		Robroy Industries, Fittings, PVC Coated Nipples, 1" Rigid Metal, Catalog # PRHNIP-1X12	6/1/2016	
127 295 01		Robroy Industries, Fittings, PVC Coated Elbows, 1 1/4" Rigid Metal, Catalog # PRHELB-1 1/4X90	6/1/2016	
127 295 02		Robroy Industries, Fittings, PVC Coated Nipples, 1 1/4" Rigid Metal, Catalog # PRHNIP-1 1/4X12	6/1/2016	
127 296 01		Robroy Industries, Fittings, PVC Coated Elbows, 1 1/2" Rigid Metal, Catalog # PRHELB-1 1/2X90	6/1/2016	
127 296 02		Robroy Industries, Fittings, PVC Coated Nipples, 1 1/2" Rigid Metal, Catalog # PRHNIP-1 1/2X12	6/1/2016	
127 297 01		Robroy Industries, Fittings, PVC Coated Elbows, 2" Rigid Metal, Catalog # PRHELB-2X90	6/1/2016	
127 297 02		Robroy Industries, Fittings, PVC Coated Nipples, 2" Rigid Metal, Catalog # PRHNIP-2X12	6/1/2016	
127 298 01		Robroy Industries, Fittings, PVC Coated Elbows, 3" Rigid Metal, Catalog # PRHELB-3X90	6/1/2016	
127 298 02		Robroy Industries, Fittings, PVC Coated Nipples, 3" Rigid Metal, Catalog # PRHNIP-3X12	6/1/2016	
127 299 01		Robroy Industries, Fittings, PVC Coated Elbows, 4" Rigid Metal, Catalog # PRHELB-4X90	6/1/2016	
127 299 02		Robroy Industries, Fittings, PVC Coated Nipples, 4" Rigid Metal, Catalog # PRHNIP-4X12	6/1/2016	

The VIRGINIA DOT Pre-Approved Traffic Control Device Listing

Traffic Engineering Division

Pre-Approved Products

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
145 160 01		National Pipe & Plastics, Inc./PVC/Fitting 1/2" Schedule 40 Standard Radius Conduit Sweeps	9/13/2012	
145 161 01		National Pipe & Plastics, Inc./PVC/Fitting 3/4" Schedule 40 Standard Radius Conduit Sweeps	9/13/2012	
145 162 01		National Pipe & Plastics, Inc./PVC/Fitting 1" Schedule 40 Standard Radius Conduit Sweeps	9/13/2012	
145 163 01		National Pipe & Plastics, Inc./PVC/Fitting 1 1/4" Schedule 40 Standard Radius Conduit Sweeps	9/13/2012	
145 164 01		National Pipe & Plastics, Inc./PVC/Fitting 1 1/2" Schedule 40 Standard Radius Conduit Sweeps	9/13/2012	
145 165 01		National Pipe & Plastics, Inc./PVC/Fitting 2" Schedule 40 Standard Radius Conduit Sweeps	9/13/2012	
145 166 01		National Pipe & Plastics, Inc./PVC/Fitting 2 1/2" Schedule 40 Standard Radius Conduit Sweeps	9/13/2012	
145 167 01		National Pipe & Plastics, Inc./PVC/Fitting 3" Schedule 40 Standard Radius Conduit Sweeps	9/13/2012	
145 168 01		National Pipe & Plastics, Inc./PVC/Fitting 3 1/2" Schedule 40 Standard Radius Conduit Sweeps	9/13/2012	
145 169 01		National Pipe & Plastics, Inc./PVC/Fitting 4" Schedule 40 Standard Radius Conduit Sweeps	9/13/2012	
145 170 01		National Pipe & Plastics, Inc./PVC/Fitting 5" Schedule 40 Standard Radius Conduit Sweeps	9/13/2012	
145 171 01		National Pipe & Plastics, Inc./PVC/Fitting 6" Schedule 40 Standard Radius Conduit Sweeps	9/13/2012	
145 172 02		National Pipe & Plastics, Inc./PVC/Fitting 1/2" Schedule 80 Standard Radius Conduit Sweeps	9/13/2012	
145 173 02		National Pipe & Plastics, Inc./PVC/Fitting 3/4" Schedule 80 Standard Radius Conduit Sweeps	9/13/2012	
145 174 02		National Pipe & Plastics, Inc./PVC/Fitting 1" Schedule 80 Standard Radius Conduit Sweeps	9/13/2012	
145 175 02		National Pipe & Plastics, Inc./PVC/Fitting 1 1/4" Schedule 80 Standard Radius Conduit Sweeps	9/13/2012	
145 176 02		National Pipe & Plastics, Inc./PVC/Fitting 1 1/2" Schedule 80 Standard Radius Conduit Sweeps	9/13/2012	
145 177 02		National Pipe & Plastics, Inc./PVC/Fitting 2" Schedule 80 Standard Radius Conduit Sweeps	9/13/2012	
145 178 02		National Pipe & Plastics, Inc./PVC/Fitting 2 1/2" Schedule 80 Standard Radius Conduit Sweeps	9/13/2012	
145 179 02		National Pipe & Plastics, Inc./PVC/Fitting 3" Schedule 80 Standard Radius Conduit Sweeps	9/13/2012	
145 180 02		National Pipe & Plastics, Inc./PVC/Fitting 3 1/2" Schedule 80 Standard Radius Conduit Sweeps	9/13/2012	
145 181 02		National Pipe & Plastics, Inc./PVC/Fitting 4" Schedule 80 Standard Radius Conduit Sweeps	9/13/2012	
145 182 02		National Pipe & Plastics, Inc./PVC/Fitting 5" Schedule 80 Standard Radius Conduit Sweeps	9/13/2012	
145 183 02		National Pipe & Plastics, Inc./PVC/Fitting 6" Schedule 80 Standard Radius Conduit Sweeps	9/13/2012	
145 185 03		National Pipe & Plastics, Inc./PVC/Fitting 3" Schedule 40 Conduit Stop-Coupling	9/13/2012	
145 186 03		National Pipe & Plastics, Inc./PVC/Fitting 4" Schedule 40 Conduit Stop-Coupling	9/13/2012	
145 187 03		National Pipe & Plastics, Inc./PVC/Fitting 5" Schedule 40 Conduit Stop-Coupling	9/13/2012	
145 188 03		National Pipe & Plastics, Inc./PVC/Fitting 6" Schedule 40 Conduit Stop-Coupling	9/13/2012	
145 189 04		National Pipe & Plastics, Inc./PVC/Fitting 1" Schedule 40 Special Radius Conduit Sweeps	9/13/2012	
145 190 04		National Pipe & Plastics, Inc./PVC/Fitting 1 1/4" Schedule 40 Special Radius Conduit Sweeps	9/13/2012	

**The VIRGINIA DOT Pre-Approved Traffic Control Device Listing**

**Traffic Engineering Division**

**Pre-Approved Products**

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
145 191 04		National Pipe & Plastics, Inc./PVC/Fitting 1 1/2" Schedule 40 Special Radius Conduit Sweeps	9/13/2012	
145 192 04		National Pipe & Plastics, Inc./PVC/Fitting 2" Schedule 40 Special Radius Conduit Sweeps	9/13/2012	
145 193 04		National Pipe & Plastics, Inc./PVC/Fitting 2 1/2" Schedule 40 Special Radius Conduit Sweeps	9/13/2012	
145 194 04		National Pipe & Plastics, Inc./PVC/Fitting 3" Schedule 40 Special Radius Conduit Sweeps	9/13/2012	
145 195 04		National Pipe & Plastics, Inc./PVC/Fitting 3 1/2" Schedule 40 Special Radius Conduit Sweeps	9/13/2012	
145 196 04		National Pipe & Plastics, Inc./PVC/Fitting 4" Schedule 40 Special Radius Conduit Sweeps	9/13/2012	
145 197 04		National Pipe & Plastics, Inc./PVC/Fitting 5" Schedule 40 Special Radius Conduit Sweeps	9/13/2012	
145 198 04		National Pipe & Plastics, Inc./PVC/Fitting 6" Schedule 40 Special Radius Conduit Sweeps	9/13/2012	
145 199 05		National Pipe & Plastics, Inc./PVC/Fitting 1" Schedule 80 Special Radius Conduit Sweeps	9/13/2012	
145 199 05		National Pipe & Plastics, Inc./PVC/Fitting 1" Schedule 80 Special Radius Conduit Sweeps	9/13/2012	
145 200 05		National Pipe & Plastics, Inc./PVC/Fitting 1 1/4" Schedule 80 Special Radius Conduit Sweeps	9/13/2012	
145 201 05		National Pipe & Plastics, Inc./PVC/Fitting 1 1/2" Schedule 80 Special Radius Conduit Sweeps	9/13/2012	
145 202 05		National Pipe & Plastics, Inc./PVC/Fitting 2" Schedule 80 Special Radius Conduit Sweeps	9/13/2012	
145 203 05		National Pipe & Plastics, Inc./PVC/Fitting 2 1/2" Schedule 80 Special Radius Conduit Sweeps	9/13/2012	
145 204 05		National Pipe & Plastics, Inc./PVC/Fitting 3" Schedule 80 Special Radius Conduit Sweeps	9/13/2012	
145 205 05		National Pipe & Plastics, Inc./PVC/Fitting 3 1/2" Schedule 80 Special Radius Conduit Sweeps	9/13/2012	
145 206 05		National Pipe & Plastics, Inc./PVC/Fitting 4" Schedule 80 Special Radius Conduit Sweeps	9/13/2012	
145 207 05		National Pipe & Plastics, Inc./PVC/Fitting 5" Schedule 80 Special Radius Conduit Sweeps	9/13/2012	
145 208 05		National Pipe & Plastics, Inc./PVC/Fitting 6" Schedule 80 Special Radius Conduit Sweeps	9/13/2012	
145 209 06		National Pipe & Plastics, Inc./PVC/Fitting 1/2" Schedule 40 Conduit End-Bells	9/13/2012	
145 210 06		National Pipe & Plastics, Inc./PVC/Fitting 3/4" Schedule 40 Conduit End-Bells	9/13/2012	
145 211 06		National Pipe & Plastics, Inc./PVC/Fitting 1" Schedule 40 Conduit End-Bells	9/13/2012	
145 212 06		National Pipe & Plastics, Inc./PVC/Fitting 1 1/4" Schedule 40 Conduit End-Bells	9/13/2012	
145 213 06		National Pipe & Plastics, Inc./PVC/Fitting 1 1/2" Schedule 40 Conduit End-Bells	9/13/2012	
145 214 06		National Pipe & Plastics, Inc./PVC/Fitting 2" Schedule 40 Conduit End-Bells	9/13/2012	
145 215 06		National Pipe & Plastics, Inc./PVC/Fitting 2 1/2" Schedule 40 Conduit End-Bells	9/13/2012	
145 216 06		National Pipe & Plastics, Inc./PVC/Fitting 3" Schedule 40 Conduit End-Bells	9/13/2012	
145 217 06		National Pipe & Plastics, Inc./PVC/Fitting 3 1/2" Schedule 40 Conduit End-Bells	9/13/2012	
145 218 06		National Pipe & Plastics, Inc./PVC/Fitting 4" Schedule 40 Conduit End-Bells	9/13/2012	
145 219 06		National Pipe & Plastics, Inc./PVC/Fitting 5" Schedule 40 Conduit End-Bells	9/13/2012	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
145 220 06		National Pipe & Plastics, Inc./PVC/Fitting 6" Schedule 40 Conduit End-Bells	9/13/2012	
145 221 06		National Pipe & Plastics, Inc./PVC/Fitting 8" Schedule 40 Conduit End-Bells	9/13/2012	
147 160 03		Southern Pipe Inc.; CONDUIT FITTINGS; 90 deg. PVC Elbow 1/2", Schedule 80, Part #50605	1/19/2021	Not for directional boring applications
147 160 04		Southern Pipe Inc.; CONDUIT FITTINGS; 90 deg. PVC Elbow 3/4", Schedule 80, Part #50608	1/19/2021	Not for directional boring applications
147 160 05		Southern Pipe Inc.; CONDUIT FITTINGS; 90 deg. PVC Elbow 1", Schedule 80, Part #50610	1/19/2021	Not for directional boring applications
147 160 06		Southern Pipe Inc.; CONDUIT FITTINGS; 90 deg. PVC Elbow 1 1/4", Schedule 80, Part #50612	1/19/2021	Not for directional boring applications
147 160 07		Southern Pipe Inc.; CONDUIT FITTINGS; 90 deg. PVC Elbow 1 1/2", Schedule 80, Part #50615	1/19/2021	Not for directional boring applications
147 160 08		Southern Pipe Inc.; CONDUIT FITTINGS; 90 deg. PVC Elbow 2", Schedule 80, Part #50620	1/19/2021	Not for directional boring applications
147 160 09		Southern Pipe Inc.; CONDUIT FITTINGS; 90 deg. PVC Elbow 2 1/2", Schedule 80, Part #50625	1/19/2021	Not for directional boring applications
147 160 10		Southern Pipe Inc.; CONDUIT FITTINGS; 90 deg. PVC Elbow 3", Schedule 80, Part #50630	1/19/2021	Not for directional boring applications
147 160 11		Southern Pipe Inc.; CONDUIT FITTINGS; 90 deg. PVC Elbow 3 1/2", Schedule 80, Part #50635	1/19/2021	Not for directional boring applications
147 160 12		Southern Pipe Inc.; CONDUIT FITTINGS; 90 deg. PVC Elbow 4", Schedule 80, Part #50640	1/19/2021	Not for directional boring applications
147 160 13		Southern Pipe Inc.; CONDUIT FITTINGS; 90 deg. PVC Elbow 5", Schedule 80, Part #50650	1/19/2021	Not for directional boring applications
147 160 14		Southern Pipe Inc.; CONDUIT FITTINGS; 90 deg. PVC Elbow 6", Schedule 80, Part #50660	1/19/2021	Not for directional boring applications
212 405 01		IPEX USA, 1/2" PVC Coupling, Part # EC10	9/11/2015	
212 405 02		IPEX USA, 3/4" PVC Coupling, Part # EC15	9/11/2015	
212 405 03		IPEX USA, 1" PVC Coupling, Part # EC20	9/11/2015	
212 405 04		IPEX USA, 1-1/4" PVC Coupling, Part # EC25	9/11/2015	
212 405 05		IPEX USA, 1-1/2" PVC Coupling, Part # EC30	9/11/2015	
212 405 06		IPEX USA, 2" PVC Coupling, Part # EC35	9/11/2015	
212 405 07		IPEX USA, 2-1/2" PVC Coupling, Part # EC40	9/11/2015	
212 405 08		IPEX USA, 3" PVC Coupling, Part # EC45	9/11/2015	
212 405 09		IPEX USA, 1/2" PVC Elbow (UL 90 Degree), Bell End # 068420 & Plain End # 068580	9/11/2015	
212 405 10		IPEX USA, 4" PVC Coupling, Part # EC55	9/11/2015	
212 405 11		IPEX USA, 5" PVC Coupling, Part # EC60	9/11/2015	
212 405 12		IPEX USA, 6" PVC Coupling, Part # EC65	9/11/2015	
212 406 01		IPEX USA, 2" PVC 5 Degree Coupling, Part # 5EC35	9/14/2015	
212 406 02		IPEX USA, 2-1/2" PVC 5 Degree Coupling, Part # EC40	9/14/2015	

**The VIRGINIA DOT Pre-Approved Traffic Control Device Listing**

**Traffic Engineering Division**

**Pre-Approved Products**

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
212 406 03		IPEX USA, 3" PVC 5 Degree Coupling, Part # EC45	9/14/2015	
212 406 04		IPEX USA, 3-1/2" PVC 5 Degree Coupling, Part # EC50	9/14/2015	
212 406 05		IPEX USA, 4" PVC 5 Degree Coupling, Part # EC55	9/14/2015	
212 406 06		IPEX USA, 5" PVC 5 Degree Coupling, Part # EC60	9/14/2015	
212 406 07		IPEX USA, 6" PVC 5 Degree Coupling, Part # EC65	9/14/2015	
212 407 01		IPEX USA, 1/2" PVC Terminal Adapters (Male), Part # TA10	9/14/2015	
212 407 02		IPEX USA, 3/4" PVC Terminal Adapters (Male), Part # TA15	9/14/2015	
212 407 03		IPEX USA, 1" PVC Terminal Adapters (Male), Part # TA20	9/14/2015	
212 407 04		IPEX USA, 1-1/4" PVC Terminal Adapters (Male), Part # TA25	9/14/2015	
212 407 05		IPEX USA, 1-1/2" PVC Terminal Adapters (Male), Part # TA30	9/14/2015	
212 407 06		IPEX USA, 2" PVC Terminal Adapters (Male), Part # TA35	9/14/2015	
212 407 07		IPEX USA, 1/2" PVC Terminal Adapters (Male), Part # TA40	9/14/2015	
212 407 08		IPEX USA, 3" PVC Terminal Adapters (Male), Part # TA45	9/14/2015	
212 407 09		IPEX USA, 3-1/2" PVC Terminal Adapters (Male), Part # TA50	9/14/2015	
212 407 10		IPEX USA, 4" PVC Terminal Adapters (Male), Part # TA55	9/14/2015	
212 407 11		IPEX USA, 5" PVC Terminal Adapters (Male), Part # TA60	9/14/2015	
212 407 12		IPEX USA, 6" PVC Terminal Adapters (Male), Part # TA65	9/14/2015	
212 408 01		IPEX USA, 1/2" PVC Female Adapters, Part # FA10	9/14/2015	
212 408 02		IPEX USA, 3/4" PVC Female Adapters, Part # FA15	9/14/2015	
212 408 03		IPEX USA, 1" PVC Female Adapters, Part # FA20	9/14/2015	
212 408 04		IPEX USA, 1-1/4" PVC Female Adapters, Part # FA25	9/14/2015	
212 408 05		IPEX USA, 1-1/2" PVC Female Adapters, Part # FA30	9/14/2015	
212 408 06		IPEX USA, 2" PVC Female Adapters, Part # FA35	9/14/2015	
212 408 07		IPEX USA, 2-1/2" PVC Female Adapters, Part # FA40	9/14/2015	
212 408 08		IPEX USA, 3" PVC Female Adapters, Part # FA45	9/14/2015	
212 408 09		IPEX USA, 3-1/2" PVC Female Adapters, Part # FA50	9/14/2015	
212 408 10		IPEX USA, 4" PVC Female Adapters, Part # FA55	9/14/2015	
212 408 11		IPEX USA, 5" PVC Female Adapters, Part # FA60	9/14/2015	
212 408 12		IPEX USA, 6" PVC Female Adapters, Part # FA65	9/14/2015	
212 409 01		IPEX USA, 1/2" PVC End Bells, Part # EB-10	9/15/2015	



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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
212 409 02		IPEX USA, 3/4" PVC End Bells, Part # EB-15	9/15/2015	
212 409 03		IPEX USA, 1" PVC End Bells, Part # EB-20	9/15/2015	
212 409 04		IPEX USA, 1-1/4" PVC End Bells, Part # EB-25	9/15/2015	
212 409 05		IPEX USA, 1-1/2" PVC End Bells, Part # EB-30	9/15/2015	
212 409 06		IPEX USA, 2" PVC End Bells, Part # EB-35	9/15/2015	
212 409 07		IPEX USA, 2-1/2" PVC End Bells, Part # EB-40	9/15/2015	
212 409 08		IPEX USA, 3" PVC End Bells, Part # EB-45	9/15/2015	
212 409 09		IPEX USA, 3-1/2" PVC End Bells, Part # EB-50	9/15/2015	
212 409 10		IPEX USA, 4" PVC End Bells, Part # EB-55	9/15/2015	
212 409 11		IPEX USA, 5" PVC End Bells, Part # EB-60	9/15/2015	
212 409 12		IPEX USA, 6" PVC End Bells, Part # EB-65	9/15/2015	
212 410 01		IPEX USA, 1/2" PVC End Caps, Part # CAP10	9/15/2015	
212 410 02		IPEX USA, 3/4" PVC End Caps, Part # CAP15	9/15/2015	
212 410 03		IPEX USA, 1" PVC End Caps, Part # CAP20	9/15/2015	
212 410 04		IPEX USA, 1-1/4" PVC End Caps, Part # CAP25	9/15/2015	
212 410 05		IPEX USA, 1-1/2" PVC End Caps, Part # CAP30	9/15/2015	
212 410 06		IPEX USA, 2" PVC End Caps, Part # CAP35	9/15/2015	
212 410 07		IPEX USA, 2-1/2" PVC End Caps, Part # CAP40	9/15/2015	
212 410 08		IPEX USA, 3" PVC End Caps, Part # CAP45	9/15/2015	
212 410 09		IPEX USA, 3-1/2" PVC End Caps, Part # CAP50	9/15/2015	
212 410 10		IPEX USA, 4" PVC End Caps, Part # CAP55	9/15/2015	
212 410 11		IPEX USA, 5" PVC End Caps, Part # CAP60	9/15/2015	
212 410 12		IPEX USA, 6" PVC End Caps, Part # CAP65	9/15/2015	
212 411 01		IPEX USA, 2" PVC Elbow (UL Special Rad. 90 Degree), Part # NSL 2-24	9/15/2015	
212 411 02		IPEX USA, 2" PVC Elbow (UL Special Rad. 90 Degree), Part # NSL 2-36	9/15/2015	
212 411 03		IPEX USA, 3" PVC Elbow (UL Special Rad. 90 Degree), Part # NSL 3-24	9/15/2015	
212 411 04		IPEX USA, 3" PVC Elbow (UL Special Rad. 90 Degree), Part # NSL 3-36	9/15/2015	
212 411 05		IPEX USA, 4" PVC Elbow (UL Special Rad. 90 Degree), Part # NSL 4-36	9/15/2015	
212 411 06		IPEX USA, 4" PVC Elbow (UL Special Rad. 90 Degree), Part # NSL 4-48	9/15/2015	
212 411 07		IPEX USA, 5" PVC Elbow (UL Special Rad. 90 Degree), Part # NSL 5-36	9/15/2015	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
212 411 08		IPEX USA, 6" PVC Elbow (UL Special Rad. 90 Degree), Part # NSL 6-36	9/15/2015	
212 412 01		IPEX USA, 2" PVC Elbow (UL 90 Degree), Bell End # 068420 & Plain End # 068580	9/15/2015	
212 412 02		IPEX USA, 3/4" PVC Elbow (UL 90 Degree), Bell End # 068421 & Plain End # 068581	9/15/2015	
212 412 03		IPEX USA, 1" PVC Elbow (UL 90 Degree), Bell End # 068422 & Plain End # 068582	9/16/2015	
212 412 04		IPEX USA, 1-1/4" PVC Elbow (UL 90 Degree), Bell End # 068423 & Plain End # 068583	9/16/2015	
212 412 05		IPEX USA, 1-1/2" PVC Elbow (UL 90 Degree), Bell End # 068424 & Plain End # 068584	9/16/2015	
212 412 06		IPEX USA, 2" PVC Elbow (UL 90 Degree), Bell End # 068425 & Plain End # 056858	9/16/2015	
212 412 07		IPEX USA, 2-1/2" PVC Elbow (UL 90 Degree), Bell End # 068426 & Plain End # 068586	9/16/2015	
212 412 08		IPEX USA, 3" PVC Elbow (UL 90 Degree), Bell End # 068427 & Plain End # 068587	9/16/2015	
212 412 09		IPEX USA, 3-1/2" PVC Elbow (UL 90 Degree), Bell End # 068428 & Plain End # 068588	9/16/2015	
212 412 10		IPEX USA, 4" PVC Elbow (UL 90 Degree), Bell End # 068429 & Plain End # 068589	9/16/2015	
212 412 11		IPEX USA, 5" PVC Elbow (UL 90 Degree), Bell End # 068430 & Plain End # 068591	9/16/2015	
212 412 12		IPEX USA, 6" PVC Elbow (UL 90 Degree), Bell End # 068431 & Plain End # 068592	9/16/2015	
212 413 01		IPEX USA, 1/2" PVC Elbow (UL 45 Degree), Bell End # 068561 & Plain End # 068600	9/16/2015	
212 413 02		IPEX USA, 3/4" PVC Elbow (UL 45 Degree), Bell End # 068562 & Plain End # 068601	9/16/2015	
212 413 03		IPEX USA, 1" PVC Elbow (UL 45 Degree), Bell End # 068563 & Plain End # 068602	9/16/2015	
212 413 04		IPEX USA, 1-1/4" PVC Elbow (UL 45 Degree), Bell End # 068564 & Plain End # 068603	9/16/2015	
212 413 05		IPEX USA, 1-1/2" PVC Elbow (UL 45 Degree), Bell End # 068565 & Plain End # 068604	9/16/2015	
212 413 06		IPEX USA, 2" PVC Elbow (UL 45 Degree), Bell End # 068566 & Plain End # 068605	9/16/2015	
212 413 07		IPEX USA, 2-1/2" PVC Elbow (UL 45 Degree), Bell End # 068567 & Plain End # 068606	9/16/2015	
212 413 08		IPEX USA, 3" PVC Elbow (UL 45 Degree), Bell End # 068568 & Plain End # 068607	9/16/2015	
212 413 09		IPEX USA, 3-1/2" PVC Elbow (UL 45 Degree), Bell End # 068569 & Plain End # 068608	9/16/2015	
212 413 10		IPEX USA, 4" PVC Elbow (UL 45 Degree), Bell End # 068570 & Plain End # 068609	9/16/2015	
212 413 11		IPEX USA, 5" PVC Elbow (UL 45 Degree), Bell End # 068571 & Plain End # 068611	9/16/2015	
212 413 12		IPEX USA, 6" PVC Elbow (UL 45 Degree), Bell End # 068572 & Plain End # 068612	9/16/2015	
212 414 01		IPEX USA, 1/2" PVC Elbow (UL 30 Degree), Part # EE1030	9/17/2015	
212 414 02		IPEX USA, 3/4" PVC Elbow (UL 30 Degree), Part # EE1530	9/17/2015	
212 414 03		IPEX USA, 1" PVC Elbow (UL 30 Degree), Part # EE2030	9/17/2015	
212 414 04		IPEX USA, 1-1/4" PVC Elbow (UL 30 Degree), Part # EE2530	9/17/2015	
212 414 05		IPEX USA, 1-1/2" PVC Elbow (UL 30 Degree), Part # EE3030	9/17/2015	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
212 414 06		IPEX USA, 2" PVC Elbow (UL 30 Degree), Part # EE3530	9/17/2015	
212 414 07		IPEX USA, 2-1/2" PVC Elbow (UL 30 Degree), Part # EE4030	9/17/2015	
212 414 08		IPEX USA, 3" PVC Elbow (UL 30 Degree), Part # EE4530	9/17/2015	
212 414 09		IPEX USA, 3-1/2" PVC Elbow (UL 30 Degree), Part # EE5030	9/17/2015	
212 414 10		IPEX USA, 4" PVC Elbow (UL 30 Degree), Part # EE5530	9/17/2015	
212 414 11		IPEX USA, 5" PVC Elbow (UL 30 Degree), Part # EE6030	9/17/2015	
212 414 12		IPEX USA, 6" PVC Elbow (UL 30 Degree), Part # EE6530	9/17/2015	
227 160 01		Prime Conduit Inc.; CONDUIT FITTINGS; 1/2" Schedule 40, 11.25 deg., Plain End PVC Elbow- Part #UA3AD	11/6/2018	
227 160 02		Prime Conduit Inc.; CONDUIT FITTINGS; 3/4" Schedule 40, 11.25 deg., Plain End PVC Elbow- Part #UA3AE	11/6/2018	
227 160 03		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 40, 11.25 deg., Plain End PVC Elbow- Part #UA3AF	11/6/2018	
227 160 04		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/4" Schedule 40, 11.25 deg., Plain End PVC Elbow- Part #UA3AG	11/6/2018	
227 160 05		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 40, 11.25 deg., Plain End PVC Elbow- Part #UA3AH	11/6/2018	
227 160 06		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 11.25 deg., Plain End PVC Elbow- Part #UA3AJ	11/6/2018	
227 160 07		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 40, 11.25 deg., Plain End PVC Elbow- Part #UA3AK	11/6/2018	
227 160 08		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 11.25 deg., Plain End PVC Elbow- Part #UA3AL	11/6/2018	
227 160 09		Prime Conduit Inc.; CONDUIT FITTINGS; 3-1/2" Schedule 40, 11.25 deg., Plain End PVC Elbow- Part #UA3AM	11/6/2018	
227 160 10		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 11.25 deg., Plain End PVC Elbow- Part #UA3AN	11/6/2018	
227 160 100		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 90 deg., Bell End PVC Elbow- Part #UA9ANB	11/6/2018	
227 160 101		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 90 deg., Plain End PVC Elbow- Part #UA9AP	11/6/2018	
227 160 102		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 90 deg., Bell End PVC Elbow- Part #UA9APB	11/6/2018	
227 160 103		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 90 deg., Plain End PVC Elbow- Part #UA9AR	11/6/2018	
227 160 104		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 90 deg., Bell End PVC Elbow- Part #UA9ARB	11/6/2018	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
227 160 105		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 11.25 deg., Special Radius-24", Plain End PVC Elbow- Part #UA3DJ	11/6/2018	
227 160 106		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 11.25 deg., Special Radius-24", Bell End PVC Elbow- Part #UA3DJB	11/6/2018	
227 160 107		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 11.25 deg., Special Radius-36", Plain End PVC Elbow- Part #UA3FJ	11/6/2018	
227 160 108		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 11.25 deg., Special Radius-36", Bell End PVC Elbow- Part #UA3FJB	11/6/2018	
227 160 109		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 11.25 deg., Special Radius-48", Plain End PVC Elbow- Part #UA3HJ	11/6/2018	
227 160 11		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 11.25 deg., Bell End PVC Elbow- Part #UA3ANB	11/6/2018	
227 160 110		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 11.25 deg., Special Radius-24", Plain End PVC Elbow- Part #UA3DL	11/6/2018	
227 160 111		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 11.25 deg., Bell Radius-24", Plain End PVC Elbow- Part #UA3DLB	11/6/2018	
227 160 112		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 40, 11.25 deg., Special Radius-48", Plain End PVC Elbow- Part #UA3HK	11/6/2018	
227 160 113		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 11.25 deg., Special Radius-24", Bell End PVC Elbow- Part #UA3DLB	11/6/2018	
227 160 114		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 11.25 deg., Special Radius-36", Plain End PVC Elbow- Part #UA3FL	11/6/2018	
227 160 115		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 11.25 deg., Special Radius-36", Bell End PVC Elbow- Part #UA3FLB	11/6/2018	
227 160 116		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 11.25 deg., Special Radius-48", Plain End PVC Elbow- Part #UA3HL	11/6/2018	
227 160 117		Prime Conduit Inc.; CONDUIT FITTINGS; 3-1/2" Schedule 40, 11.25 deg., Special Radius-24", Plain End PVC Elbow- Part #UA3DM	11/6/2018	
227 160 118		Prime Conduit Inc.; CONDUIT FITTINGS; 3-1/2" Schedule 40, 11.25 deg., Special Radius-48", Plain End PVC Elbow- Part #UA3HM	11/6/2018	
227 160 119		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 11.25 deg., Special Radius-24", Plain End PVC Elbow- Part #UA3DN	11/6/2018	
227 160 12		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 11.25 deg., Plain End PVC Elbow- Part #UA3AP	11/6/2018	
227 160 120		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 11.25 deg., Special Radius-24", Bell End PVC Elbow- Part #UA3DNB	11/6/2018	
227 160 121		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 11.25 deg., Special Radius-36", Bell End PVC Elbow- Part #UA3FNB	11/6/2018	
227 160 122		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 11.25 deg., Special Radius-48", Plain End PVC Elbow- Part #UA3HN	11/6/2018	
227 160 123		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 11.25 deg., Special Radius-48", Bell End PVC Elbow- Part #UA3HNB	11/6/2018	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
227 160 124		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 11.25 deg., Special Radius-144", Bell End PVC Elbow- Part #UA3RNB	11/6/2018	
227 160 125		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 11.25 deg., Special Radius-150", Bell End PVC Elbow- Part #UA3SNB	11/6/2018	
227 160 126		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 11.25 deg., Special Radius-180", Bell End PVC Elbow- Part #UA3TNB	11/6/2018	
227 160 127		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 11.25 deg., Special Radius-36", Plain End PVC Elbow- Part #UA3FN	11/6/2018	
227 160 128		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 11.25 deg., Special Radius-36", Plain End PVC Elbow- Part #UA3FP	11/6/2018	
227 160 129		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 11.25 deg., Special Radius-36", Bell End PVC Elbow- Part #UA3FPB	11/6/2018	
227 160 13		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 11.25 deg., Plain End PVC Elbow- Part #UA3AR	11/6/2018	
227 160 130		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 11.25 deg., Special Radius-48", Plain End PVC Elbow- Part #UA3HP	11/6/2018	
227 160 131		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 11.25 deg., Special Radius-144", Bell End PVC Elbow- Part #UA3RPB	11/6/2018	
227 160 132		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 11.25 deg., Special Radius-240", Bell End PVC Elbow- Part #UA3UPB	11/6/2018	
227 160 133		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 11.25 deg., Special Radius-36", Plain End PVC Elbow- Part #UA3FR	11/6/2018	
227 160 134		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 11.25 deg., Special Radius-36", Bell End PVC Elbow- Part #UA3FRB	11/6/2018	
227 160 135		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 11.25 deg., Special Radius-48", Plain End PVC Elbow- Part #UA3HR	11/6/2018	
227 160 136		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 11.25 deg., Special Radius-48", Bell End PVC Elbow- Part #UA3HRB	11/6/2018	
227 160 137		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 11.25 deg., Special Radius-72", Plain End PVC Elbow- Part #UA3JR	11/6/2018	
227 160 138		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 11.25 deg., Special Radius-120", Plain End PVC Elbow- Part #UA3NR	11/6/2018	
227 160 139		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 11.25 deg., Special Radius-144", Bell End PVC Elbow- Part #UA3RRB	11/6/2018	
227 160 14		Prime Conduit Inc.; CONDUIT FITTINGS; 1/2" Schedule 40, 22.5 deg., Plain End PVC Elbow- Part #UA5AD	11/6/2018	
227 160 140		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 11.25 deg., Special Radius-150", Bell End PVC Elbow- Part #UA3SRB	11/6/2018	
227 160 141		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 11.25 deg., Special Radius-180", Bell End PVC Elbow- Part #UA3TRB	11/6/2018	
227 160 142		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 40, 22.5 deg., Special Radius-36", Plain End PVC Elbow- Part #UA5FF	11/6/2018	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
227 160 143		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/4" Schedule 40, 22.5 deg., Special Radius-36", Plain End PVC Elbow- Part #UA5FG	11/6/2018	
227 160 144		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 40, 22.5 deg., Special Radius-36", Plain End PVC Elbow- Part #UA5FH	11/6/2018	
227 160 145		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 40, 22.5 deg., Special Radius-36", Bell End PVC Elbow- Part #UA5FHB	11/6/2018	
227 160 146		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 22.5 deg., Special Radius-18", Plain End PVC Elbow- Part #UA5CJ	11/6/2018	
227 160 147		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 22.5 deg., Special Radius-18", Bell End PVC Elbow- Part #UA5CJB	11/6/2018	
227 160 148		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 22.5 deg., Special Radius-24", Plain End PVC Elbow- Part #UA5DJ	11/6/2018	
227 160 149		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 22.5 deg., Special Radius-24", Bell End PVC Elbow- Part #UA5DJB	11/6/2018	
227 160 15		Prime Conduit Inc.; CONDUIT FITTINGS; 3/4" Schedule 40, 22.5 deg., Plain End PVC Elbow- Part #UA5AE	11/6/2018	
227 160 150		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 22.5 deg., Special Radius-30", Plain End PVC Elbow- Part #UA5EJ	11/6/2018	
227 160 151		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 22.5 deg., Special Radius-30", Bell End PVC Elbow- Part #UA5EJB	11/6/2018	
227 160 152		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 22.5 deg., Special Radius-36", Plain End PVC Elbow- Part #UA5FJ	11/6/2018	
227 160 153		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 22.5 deg., Special Radius-36", Bell End PVC Elbow- Part #UA5FJB	11/6/2018	
227 160 154		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 22.5 deg., Special Radius-48", Plain End PVC Elbow- Part #UA5HJ	11/6/2018	
227 160 155		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 22.5 deg., Special Radius-48", Bell End PVC Elbow- Part #UA5HJB	11/6/2018	
227 160 156		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 22.5 deg., Special Radius-300", Plain End PVC Elbow- Part #UA5VJ	11/6/2018	
227 160 157		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 40, 22.5 deg., Special Radius-18", Plain End PVC Elbow- Part #UA5CK	11/6/2018	
227 160 158		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 40, 22.5 deg., Special Radius-24", Plain End PVC Elbow- Part #UA5DK	11/6/2018	
227 160 159		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 40, 22.5 deg., Special Radius-24", Bell End PVC Elbow- Part #UA5DKB	11/6/2018	
227 160 16		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 40, 22.5 deg., Plain End PVC Elbow- Part #UA5AF	11/6/2018	
227 160 160		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 40, 22.5 deg., Special Radius-30", Plain End PVC Elbow- Part #UA5EK	11/6/2018	
227 160 161		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 40, 22.5 deg., Special Radius-36", Plain End PVC Elbow- Part #UA5FK	11/6/2018	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
227 160 162		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 40, 22.5 deg., Special Radius-48", Plain End PVC Elbow- Part #UA5HK	11/6/2018	
227 160 163		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 22.5 deg., Special Radius-18", Bell End PVC Elbow- Part #UA5CLB	11/6/2018	
227 160 164		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 22.5 deg., Special Radius-24", Bell End PVC Elbow- Part #UA5DLB	11/6/2018	
227 160 165		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 22.5 deg., Special Radius-30", Plain End PVC Elbow- Part #UA5EL	11/6/2018	
227 160 166		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 22.5 deg., Special Radius-30", Bell End PVC Elbow- Part #UA5ELB	11/6/2018	
227 160 167		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 22.5 deg., Special Radius-36", Plain End PVC Elbow- Part #UA5FL	11/6/2018	
227 160 168		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 22.5 deg., Special Radius-36", Bell End PVC Elbow- Part #UA5FLB	11/6/2018	
227 160 169		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 22.5 deg., Special Radius-48", Plain End PVC Elbow- Part #UA5HL	11/6/2018	
227 160 17		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/4" Schedule 40, 22.5 deg., Plain End PVC Elbow- Part #UA5AG	11/6/2018	
227 160 170		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 22.5 deg., Special Radius-300", Plain End PVC Elbow- Part #UA5VL	11/6/2018	
227 160 171		Prime Conduit Inc.; CONDUIT FITTINGS; 3-1/2" Schedule 40, 22.5 deg., Special Radius-24", Plain End PVC Elbow- Part #UA5DM	11/6/2018	
227 160 172		Prime Conduit Inc.; CONDUIT FITTINGS; 3-1/2" Schedule 40, 22.5 deg., Special Radius-30", Plain End PVC Elbow- Part #UA5EM	11/6/2018	
227 160 173		Prime Conduit Inc.; CONDUIT FITTINGS; 3-1/2" Schedule 40, 22.5 deg., Special Radius-36", Plain End PVC Elbow- Part #UA5FM	11/6/2018	
227 160 174		Prime Conduit Inc.; CONDUIT FITTINGS; 3-1/2" Schedule 40, 22.5 deg., Special Radius-48", Plain End PVC Elbow- Part #UA5HM	11/6/2018	
227 160 175		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 22.5 deg., Special Radius-24", Plain End PVC Elbow- Part #UA5DN	11/6/2018	
227 160 176		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 22.5 deg., Special Radius-24", Bell End PVC Elbow- Part #UA5DNB	11/6/2018	
227 160 177		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 22.5 deg., Special Radius-30", Plain End PVC Elbow- Part #UA5EN	11/6/2018	
227 160 178		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 22.5 deg., Special Radius-30", Bell End PVC Elbow- Part #UA5ENB	11/6/2018	
227 160 179		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 22.5 deg., Special Radius-36", Plain End PVC Elbow- Part #UA5FN	11/6/2018	
227 160 18		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 40, 22.5 deg., Plain End PVC Elbow- Part #UA5AH	11/6/2018	
227 160 180		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 22.5 deg., Special Radius-36", Bell End PVC Elbow- Part #UA5FNB	11/6/2018	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
227 160 181		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 22.5 deg., Special Radius-48", Plain End PVC Elbow- Part #UA5HN	11/6/2018	
227 160 182		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 22.5 deg., Special Radius-48", Bell End PVC Elbow- Part #UA5HNB	11/6/2018	
227 160 183		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 22.5 deg., Special Radius-60", Plain End PVC Elbow- Part #UA5IN	11/6/2018	
227 160 184		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 22.5 deg., Special Radius-72", Plain End PVC Elbow- Part #UA5JN	11/6/2018	
227 160 185		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 22.5 deg., Special Radius-144", Bell End PVC Elbow- Part #UA5RNB	11/6/2018	
227 160 186		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 22.5 deg., Special Radius-150", Plain End PVC Elbow- Part #UA5SN	11/6/2018	
227 160 187		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 22.5 deg., Special Radius-150", Bell End PVC Elbow- Part #UA5SNB	11/6/2018	
227 160 188		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 22.5 deg., Special Radius-180", Bell End PVC Elbow- Part #UA5TNB	11/6/2018	
227 160 189		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 22.5 deg., Special Radius-240", Bell End PVC Elbow- Part #UA5UNB	11/6/2018	
227 160 19		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 22.5 deg., Plain End PVC Elbow- Part #UA5AJ	11/6/2018	
227 160 190		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 22.5 deg., Special Radius-300", Bell End PVC Elbow- Part #UA5VNB	11/6/2018	
227 160 191		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 22.5 deg., Special Radius-24", Bell End PVC Elbow- Part #UA5DPB	11/6/2018	
227 160 192		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 22.5 deg., Special Radius-30", Plain End PVC Elbow- Part #UA5EP	11/6/2018	
227 160 193		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 22.5 deg., Special Radius-30", Bell End PVC Elbow- Part #UA5EPB	11/6/2018	
227 160 194		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 22.5 deg., Special Radius-36", Plain End PVC Elbow- Part #UA5FP	11/6/2018	
227 160 195		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 22.5 deg., Special Radius-36", Bell End PVC Elbow- Part #UA5FPB	11/6/2018	
227 160 196		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 22.5 deg., Special Radius-48", Plain End PVC Elbow- Part #UA5HP	11/6/2018	
227 160 197		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 22.5 deg., Special Radius-48", Bell End PVC Elbow- Part #UA5HPB	11/6/2018	
227 160 198		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 22.5 deg., Special Radius-60", Plain End PVC Elbow- Part #UA5IP	11/6/2018	
227 160 199		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 22.5 deg., Special Radius-144", Bell End PVC Elbow- Part #UA5RPB	11/6/2018	
227 160 20		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 22.5 deg., Bell End PVC Elbow- Part #UA5AJB	11/6/2018	



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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
227 160 200		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 22.5 deg., Special Radius-150", Plain End PVC Elbow- Part #UA5SP	11/6/2018	
227 160 201		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 22.5 deg., Special Radius-240", Bell End PVC Elbow- Part #UA5UPB	11/6/2018	
227 160 202		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 22.5 deg., Special Radius-300", Bell End PVC Elbow- Part #UA5VPB	11/6/2018	
227 160 203		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 22.5 deg., Special Radius-36", Plain End PVC Elbow- Part #UA5FR	11/6/2018	
227 160 204		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 22.5 deg., Special Radius-36", Bell End PVC Elbow- Part #UA5FRB	11/6/2018	
227 160 205		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 22.5 deg., Special Radius-48", Plain End PVC Elbow- Part #UA5HR	11/6/2018	
227 160 206		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 22.5 deg., Special Radius-48", Bell End PVC Elbow- Part #UA5HRB	11/6/2018	
227 160 207		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 22.5 deg., Special Radius-60", Plain End PVC Elbow- Part #UA5IR	11/6/2018	
227 160 208		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 22.5 deg., Special Radius-72", Plain End PVC Elbow- Part #UA5JR	11/6/2018	
227 160 209		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 22.5 deg., Special Radius-120", Plain End PVC Elbow- Part #UA5NR	11/6/2018	
227 160 21		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 40, 22.5 deg., Plain End PVC Elbow- Part #UA5AK	11/6/2018	
227 160 210		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 22.5 deg., Special Radius-144", Plain End PVC Elbow- Part #UA5RR	11/6/2018	
227 160 211		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 22.5 deg., Special Radius-144", Bell End PVC Elbow- Part #UA5RRB	11/6/2018	
227 160 212		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 22.5 deg., Special Radius-150", Plain End PVC Elbow- Part #UA5SR	11/6/2018	
227 160 213		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 22.5 deg., Special Radius-180", Bell End PVC Elbow- Part #UA5TRB	11/6/2018	
227 160 214		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 22.5 deg., Special Radius-300", Plain End PVC Elbow- Part #UA5VR	11/6/2018	
227 160 215		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 30 deg., Special Radius-18", Plain End PVC Elbow- Part #UA6CJ	11/6/2018	
227 160 216		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 30 deg., Special Radius-24", Plain End PVC Elbow- Part #UA6DJ	11/6/2018	
227 160 217		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 30 deg., Special Radius-24", Bell End PVC Elbow- Part #UA6DJB	11/6/2018	
227 160 218		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 30 deg., Special Radius-36", Plain End PVC Elbow- Part #UA6FJ	11/6/2018	
227 160 219		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 30 deg., Special Radius-36", Bell End PVC Elbow- Part #UA6FJB	11/6/2018	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
227 160 22		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 22.5 deg., Plain End PVC Elbow- Part #UA5AL	11/6/2018	
227 160 220		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 30 deg., Special Radius-48", Plain End PVC Elbow- Part #UA6HJ	11/6/2018	
227 160 221		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 30 deg., Special Radius-48", Bell End PVC Elbow- Part #UA6HJB	11/6/2018	
227 160 222		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 40, 30 deg., Special Radius-18", Plain End PVC Elbow- Part #UA6CK	11/6/2018	
227 160 223		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 40, 30 deg., Special Radius-24", Plain End PVC Elbow- Part #UA6DK	11/6/2018	
227 160 224		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 30 deg., Special Radius-18", Plain End PVC Elbow- Part #UA6CL	11/6/2018	
227 160 225		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 30 deg., Special Radius-24", Plain End PVC Elbow- Part #UA6DL	11/6/2018	
227 160 226		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 30 deg., Special Radius-24", Bell End PVC Elbow- Part #UA6DLB	11/6/2018	
227 160 227		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 30 deg., Special Radius-36", Plain End PVC Elbow- Part #UA6FL	11/6/2018	
227 160 228		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 30 deg., Special Radius-36", Bell End PVC Elbow- Part #UA6FLB	11/6/2018	
227 160 229		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 30 deg., Special Radius-48", Plain End PVC Elbow- Part #UA6HL	11/6/2018	
227 160 23		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 22.5 deg., Bell End PVC Elbow- Part #UA5ALB	11/6/2018	
227 160 230		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 30 deg., Special Radius-48", Bell End PVC Elbow- Part #UA6HLB	11/6/2018	
227 160 231		Prime Conduit Inc.; CONDUIT FITTINGS; 3-1/2" Schedule 40, 30 deg., Special Radius-24", Plain End PVC Elbow- Part #UA6DM	11/6/2018	
227 160 232		Prime Conduit Inc.; CONDUIT FITTINGS; 3-1/2" Schedule 40, 30 deg., Special Radius-36", Plain End PVC Elbow- Part #UA6FM	11/6/2018	
227 160 233		Prime Conduit Inc.; CONDUIT FITTINGS; 3-1/2" Schedule 40, 30 deg., Special Radius-48", Plain End PVC Elbow- Part #UA6HM	11/6/2018	
227 160 234		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 30 deg., Special Radius-24", Plain End PVC Elbow- Part #UA6DN	11/6/2018	
227 160 235		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 30 deg., Special Radius-36", Plain End PVC Elbow- Part #UA6FN	11/6/2018	
227 160 236		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 30 deg., Special Radius-36", Bell End PVC Elbow- Part #UA6FNB	11/6/2018	
227 160 237		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 30 deg., Special Radius-48", Plain End PVC Elbow- Part #UA6HN	11/6/2018	
227 160 238		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 30 deg., Special Radius-48", Bell End PVC Elbow- Part #UA6HNB	11/6/2018	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
227 160 239		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 30 deg., Special Radius-60", Plain End PVC Elbow- Part #UA6IN	11/6/2018	
227 160 24		Prime Conduit Inc.; CONDUIT FITTINGS; 3-1/2" Schedule 40, 22.5 deg., Plain End PVC Elbow- Part #UA5AM	11/6/2018	
227 160 240		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 30 deg., Special Radius-60", Bell End PVC Elbow- Part #UA6INB	11/6/2018	
227 160 241		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 30 deg., Special Radius-36", Plain End PVC Elbow- Part #UA6FP	11/6/2018	
227 160 242		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 30 deg., Special Radius-36", Bell End PVC Elbow- Part #UA6FPB	11/6/2018	
227 160 243		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 30 deg., Special Radius-48", Plain End PVC Elbow- Part #UA6HP	11/6/2018	
227 160 244		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 30 deg., Special Radius-48", Bell End PVC Elbow- Part #UA6HPB	11/6/2018	
227 160 245		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 30 deg., Special Radius-300", Plain End PVC Elbow- Part #UA6VP	11/6/2018	
227 160 246		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 30 deg., Special Radius-36", Plain End PVC Elbow- Part #UA6FR	11/6/2018	
227 160 247		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 30 deg., Special Radius-36", Bell End PVC Elbow- Part #UA6FRB	11/6/2018	
227 160 248		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 30 deg., Special Radius-48", Plain End PVC Elbow- Part #UA6HR	11/6/2018	
227 160 249		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 30 deg., Special Radius-48", Bell End PVC Elbow- Part #UA6HRB	11/6/2018	
227 160 25		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 22.5 deg., Plain End PVC Elbow- Part #UA5AN	11/6/2018	
227 160 250		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 40, 45 deg., Special Radius-18", Plain End PVC Elbow- Part #UA7CF	11/6/2018	
227 160 251		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 40, 45 deg., Special Radius-24", Plain End PVC Elbow- Part #UA7DF	11/6/2018	
227 160 252		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 40, 45 deg., Special Radius-30", Plain End PVC Elbow- Part #UA7EF	11/6/2018	
227 160 253		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 40, 45 deg., Special Radius-36", Plain End PVC Elbow- Part #UA7FF	11/6/2018	
227 160 254		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 40, 45 deg., Special Radius-48", Plain End PVC Elbow- Part #UA7HF	11/6/2018	
227 160 255		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/4" Schedule 40, 45 deg., Special Radius-18", Plain End PVC Elbow- Part #UA7CG	11/6/2018	
227 160 256		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/4" Schedule 40, 45 deg., Special Radius-24", Plain End PVC Elbow- Part #UA7DG	11/6/2018	
227 160 257		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/4" Schedule 40, 45 deg., Special Radius-30", Plain End PVC Elbow- Part #UA7EG	11/6/2018	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
227 160 258		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/4" Schedule 40, 45 deg., Special Radius-36", Plain End PVC Elbow- Part #UA7FG	11/6/2018	
227 160 259		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/4" Schedule 40, 45 deg., Special Radius-48", Plain End PVC Elbow- Part #UA7HG	11/6/2018	
227 160 26		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 22.5 deg., Bell End PVC Elbow- Part #UA5ANB	11/6/2018	
227 160 260		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 40, 45 deg., Special Radius-18", Plain End PVC Elbow- Part #UA7CH	11/6/2018	
227 160 261		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 40, 45 deg., Special Radius-24", Plain End PVC Elbow- Part #UA7DH	11/6/2018	
227 160 262		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 40, 45 deg., Special Radius-30", Plain End PVC Elbow- Part #UA7EH	11/6/2018	
227 160 263		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 40, 45 deg., Special Radius-36", Plain End PVC Elbow- Part #UA7FH	11/6/2018	
227 160 264		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 40, 45 deg., Special Radius-36", Bell End PVC Elbow- Part #UA7FHB	11/6/2018	
227 160 265		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 40, 45 deg., Special Radius-48", Plain End PVC Elbow- Part #UA7HH	11/6/2018	
227 160 266		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 45 deg., Special Radius-12", Bell End PVC Elbow- Part #UA7BJB	11/6/2018	
227 160 267		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 45 deg., Special Radius-18", Plain End PVC Elbow- Part #UA7CJ	11/6/2018	
227 160 268		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 45 deg., Special Radius-18", Bell End PVC Elbow- Part #UA7CJB	11/6/2018	
227 160 269		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 45 deg., Special Radius-24", Plain End PVC Elbow- Part #UA7DJ	11/6/2018	
227 160 27		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 22.5 deg., Plain End PVC Elbow- Part #UA5AP	11/6/2018	
227 160 270		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 45 deg., Special Radius-24", Bell End PVC Elbow- Part #UA7DJB	11/6/2018	
227 160 271		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 45 deg., Special Radius-30", Plain End PVC Elbow- Part #UA7EJ	11/6/2018	
227 160 272		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 45 deg., Special Radius-30", Bell End PVC Elbow- Part #UA7EJB	11/6/2018	
227 160 273		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 45 deg., Special Radius-36", Plain End PVC Elbow- Part #UA7FJ	11/6/2018	
227 160 274		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 45 deg., Special Radius-36", Bell End PVC Elbow- Part #UA7FJB	11/6/2018	
227 160 275		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 45 deg., Special Radius-48", Plain End PVC Elbow- Part #UA7HJ	11/6/2018	
227 160 276		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 45 deg., Special Radius-48", Bell End PVC Elbow- Part #UA7HJB	11/6/2018	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
227 160 277		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 45 deg., Special Radius-150", Plain End PVC Elbow- Part #UA7SJ	11/6/2018	
227 160 278		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 40, 45 deg., Special Radius-18", Plain End PVC Elbow- Part #UA7CK	11/6/2018	
227 160 279		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 40, 45 deg., Special Radius-24", Plain End PVC Elbow- Part #UA7DK	11/6/2018	
227 160 28		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 22.5 deg., Bell End PVC Elbow- Part #UA5APB	11/6/2018	
227 160 280		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 40, 45 deg., Special Radius-24", Bell End PVC Elbow- Part #UA7DKB	11/6/2018	
227 160 281		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 40, 45 deg., Special Radius-30", Plain End PVC Elbow- Part #UA7EK	11/6/2018	
227 160 282		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 40, 45 deg., Special Radius-36", Plain End PVC Elbow- Part #UA7FK	11/6/2018	
227 160 283		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 40, 45 deg., Special Radius-36", Bell End PVC Elbow- Part #UA7FKB	11/6/2018	
227 160 284		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 40, 45 deg., Special Radius-48", Plain End PVC Elbow- Part #UA7HK	11/6/2018	
227 160 285		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 45 deg., Special Radius-18", Plain End PVC Elbow- Part #UA7CL	11/6/2018	
227 160 286		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 45 deg., Special Radius-18", Bell End PVC Elbow- Part #UA7CLB	11/6/2018	
227 160 287		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 45 deg., Special Radius-24", Plain End PVC Elbow- Part #UA7DL	11/6/2018	
227 160 288		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 45 deg., Special Radius-24", Bell End PVC Elbow- Part #UA7DLB	11/6/2018	
227 160 289		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 45 deg., Special Radius-30", Plain End PVC Elbow- Part #UA7EL	11/6/2018	
227 160 29		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 22.5 deg., Plain End PVC Elbow- Part #UA5AR	11/6/2018	
227 160 290		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 45 deg., Special Radius-30", Bell End PVC Elbow- Part #UA7ELB	11/6/2018	
227 160 291		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 45 deg., Special Radius-36", Plain End PVC Elbow- Part #UA7FL	11/6/2018	
227 160 292		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 45 deg., Special Radius-36", Bell End PVC Elbow- Part #UA7FLB	11/6/2018	
227 160 293		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 45 deg., Special Radius-48", Plain End PVC Elbow- Part #UA7HL	11/6/2018	
227 160 294		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 45 deg., Special Radius-48", Bell End PVC Elbow- Part #UA7HLB	11/6/2018	
227 160 295		Prime Conduit Inc.; CONDUIT FITTINGS; 3-1/2" Schedule 40, 45 deg., Special Radius-24", Plain End PVC Elbow- Part #UA7DM	11/6/2018	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
227 160 296		Prime Conduit Inc.; CONDUIT FITTINGS; 3-1/2" Schedule 40, 45 deg., Special Radius-30", Plain End PVC Elbow- Part #UA7EM	11/6/2018	
227 160 297		Prime Conduit Inc.; CONDUIT FITTINGS; 3-1/2" Schedule 40, 45 deg., Special Radius-36", Plain End PVC Elbow- Part #UA7FM	11/6/2018	
227 160 298		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 45 deg., Special Radius-24", Plain End PVC Elbow- Part #UA7DN	11/6/2018	
227 160 299		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 45 deg., Special Radius-24", Bell End PVC Elbow- Part #UA7DNB	11/6/2018	
227 160 30		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 22.5 deg., Bell End PVC Elbow- Part #UA5ARB	11/6/2018	
227 160 300		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 45 deg., Special Radius-30", Plain End PVC Elbow- Part #UA7EN	11/6/2018	
227 160 301		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 45 deg., Special Radius-30", Bell End PVC Elbow- Part #UA7ENB	11/6/2018	
227 160 302		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 45 deg., Special Radius-36", Plain End PVC Elbow- Part #UA7FN	11/6/2018	
227 160 303		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 45 deg., Special Radius-36", Bell End PVC Elbow- Part #UA7FNB	11/6/2018	
227 160 304		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 45 deg., Special Radius-48", Plain End PVC Elbow- Part #UA7HN	11/6/2018	
227 160 305		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 45 deg., Special Radius-48", Bell End PVC Elbow- Part #UA7HNB	11/6/2018	
227 160 306		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 45 deg., Special Radius-60", Plain End PVC Elbow- Part #UA7IN	11/6/2018	
227 160 307		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 45 deg., Special Radius-60", Bell End PVC Elbow- Part #UA7INB	11/6/2018	
227 160 308		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 45 deg., Special Radius-72", Plain End PVC Elbow- Part #UA7JN	11/6/2018	
227 160 309		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 45 deg., Special Radius-120", Bell End PVC Elbow- Part #UA7NNB	11/6/2018	
227 160 31		Prime Conduit Inc.; CONDUIT FITTINGS; 1/2" Schedule 40, 30 deg., Plain End PVC Elbow- Part #UA6AD	11/6/2018	
227 160 310		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 45 deg., Special Radius-144", Plain End PVC Elbow- Part #UA7RN	11/6/2018	
227 160 311		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 45 deg., Special Radius-150", Plain End PVC Elbow- Part #UA7SN	11/6/2018	
227 160 312		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 45 deg., Special Radius-30", Plain End PVC Elbow- Part #UA7EP	11/6/2018	
227 160 313		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 45 deg., Special Radius-30", Bell End PVC Elbow- Part #UA7EPB	11/6/2018	
227 160 314		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 45 deg., Special Radius-36", Plain End PVC Elbow- Part #UA7FP	11/6/2018	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
227 160 315		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 45 deg., Special Radius-36", Bell End PVC Elbow- Part #UA7FPB	11/6/2018	
227 160 316		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 45 deg., Special Radius-48", Plain End PVC Elbow- Part #UA7HP	11/6/2018	
227 160 317		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 45 deg., Special Radius-48", Bell End PVC Elbow- Part #UA7HPB	11/6/2018	
227 160 318		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 45 deg., Special Radius-60", Bell End PVC Elbow- Part #UA7IPB	11/6/2018	
227 160 319		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 45 deg., Special Radius-72", Plain End PVC Elbow- Part #UA7JP	11/6/2018	
227 160 32		Prime Conduit Inc.; CONDUIT FITTINGS; 1/2" Schedule 40, 30 deg., Bell End PVC Elbow- Part #UA6ADB	11/6/2018	
227 160 320		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 45 deg., Special Radius-120", Bell End PVC Elbow- Part #UA7NPB	11/6/2018	
227 160 321		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 45 deg., Special Radius-144", Plain End PVC Elbow- Part #UA7RP	11/6/2018	
227 160 322		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 45 deg., Special Radius-150", Bell End PVC Elbow- Part #UA7SPB	11/6/2018	
227 160 323		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 45 deg., Special Radius-240", Plain End PVC Elbow- Part #UA7UP	11/6/2018	
227 160 324		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 45 deg., Special Radius-36", Plain End PVC Elbow- Part #UA7FR	11/6/2018	
227 160 325		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 45 deg., Special Radius-36", Bell End PVC Elbow- Part #UA7FRB	11/6/2018	
227 160 326		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 45 deg., Special Radius-48", Plain End PVC Elbow- Part #UA7HR	11/6/2018	
227 160 327		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 45 deg., Special Radius-48", Bell End PVC Elbow- Part #UA7HRB	11/6/2018	
227 160 328		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 45 deg., Special Radius-60", Plain End PVC Elbow- Part #UA7IR	11/6/2018	
227 160 329		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 45 deg., Special Radius-72", Plain End PVC Elbow- Part #UA7JR	11/6/2018	
227 160 33		Prime Conduit Inc.; CONDUIT FITTINGS; 3/4" Schedule 40, 30 deg., Plain End PVC Elbow- Part #UA6AE	11/6/2018	
227 160 330		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 45 deg., Special Radius-120", Plain End PVC Elbow- Part #UA7NR	11/6/2018	
227 160 331		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 45 deg., Special Radius-144", Bell End PVC Elbow- Part #UA7RRB	11/6/2018	
227 160 332		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 40, 45 deg., Special Radius-18", Plain End PVC Elbow- Part #UA9CF	11/6/2018	
227 160 333		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 40, 45 deg., Special Radius-18", Bell End PVC Elbow- Part #UA9CFB	11/6/2018	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
227 160 334		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 40, 45 deg., Special Radius-24", Plain End PVC Elbow- Part #UA9DF	11/6/2018	
227 160 335		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 40, 90 deg., Special Radius-18", Plain End PVC Elbow- Part #UA9CF	11/6/2018	
227 160 336		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 40, 90 deg., Special Radius-18", Bell End PVC Elbow- Part #UA9CFB	11/6/2018	
227 160 337		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 40, 90 deg., Special Radius-24", Plain End PVC Elbow- Part #UA9DF	11/6/2018	
227 160 338		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 40, 90 deg., Special Radius-24", Bell End PVC Elbow- Part #UA9DFB	11/6/2018	
227 160 339		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 40, 90 deg., Special Radius-30", Plain End PVC Elbow- Part #UA9EF	11/6/2018	
227 160 34		Prime Conduit Inc.; CONDUIT FITTINGS; 3/4" Schedule 40, 30 deg., Bell End PVC Elbow- Part #UA6AEB	11/6/2018	
227 160 340		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 40, 90 deg., Special Radius-30", Bell End PVC Elbow- Part #UA9EFB	11/6/2018	
227 160 341		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 40, 90 deg., Special Radius-36", Plain End PVC Elbow- Part #UA9FF	11/6/2018	
227 160 342		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 40, 90 deg., Special Radius-48", Plain End PVC Elbow- Part #UA9HF	11/6/2018	
227 160 343		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/4" Schedule 40, 90 deg., Special Radius-18", Plain End PVC Elbow- Part #UA9CG	11/6/2018	
227 160 344		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/4" Schedule 40, 90 deg., Special Radius-18", Bell End PVC Elbow- Part #UA9CGB	11/6/2018	
227 160 345		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/4" Schedule 40, 90 deg., Special Radius-24", Plain End PVC Elbow- Part #UA9DG	11/6/2018	
227 160 346		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/4" Schedule 40, 90 deg., Special Radius-24", Bell End PVC Elbow- Part #UA9DGB	11/6/2018	
227 160 347		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/4" Schedule 40, 90 deg., Special Radius-30", Plain End PVC Elbow- Part #UA9EG	11/6/2018	
227 160 348		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/4" Schedule 40, 90 deg., Special Radius-30", Bell End PVC Elbow- Part #UA9EGB	11/6/2018	
227 160 349		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/4" Schedule 40, 90 deg., Special Radius-36", Plain End PVC Elbow- Part #UA9FG	11/6/2018	
227 160 35		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 40, 30 deg., Plain End PVC Elbow- Part #UA6AF	11/6/2018	
227 160 350		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/4" Schedule 40, 90 deg., Special Radius-36", Bell End PVC Elbow- Part #UA9FGB	11/6/2018	
227 160 351		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/4" Schedule 40, 90 deg., Special Radius-48", Plain End PVC Elbow- Part #UA9HG	11/6/2018	
227 160 352		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 40, 90 deg., Special Radius-12", Bell End PVC Elbow- Part #UA9BHB	11/6/2018	



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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
227 160 353		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 40, 90 deg., Special Radius-18", Plain End PVC Elbow- Part #UA9CH	11/6/2018	
227 160 354		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 40, 90 deg., Special Radius-18", Bell End PVC Elbow- Part #UA9CHB	11/6/2018	
227 160 355		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 40, 90 deg., Special Radius-24", Plain End PVC Elbow- Part #UA9DH	11/6/2018	
227 160 356		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 40, 90 deg., Special Radius-24", Bell End PVC Elbow- Part #UA9DHB	11/6/2018	
227 160 357		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 40, 90 deg., Special Radius-30", Plain End PVC Elbow- Part #UA9EH	11/6/2018	
227 160 358		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 40, 90 deg., Special Radius-30", Bell End PVC Elbow- Part #UA9EHB	11/6/2018	
227 160 359		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 40, 90 deg., Special Radius-36", Plain End PVC Elbow- Part #UA9FH	11/6/2018	
227 160 36		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 40, 30 deg., Bell End PVC Elbow- Part #UA6AFB	11/6/2018	
227 160 360		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 40, 90 deg., Special Radius-36", Bell End PVC Elbow- Part #UA9FHB	11/6/2018	
227 160 361		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 40, 90 deg., Special Radius-48", Plain End PVC Elbow- Part #UA9HH	11/6/2018	
227 160 362		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 90 deg., Special Radius-18", Plain End PVC Elbow- Part #UA9CJ	11/6/2018	
227 160 363		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 90 deg., Special Radius-18", Bell End PVC Elbow- Part #UA9CJB	11/6/2018	
227 160 364		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 90 deg., Special Radius-24", Plain End PVC Elbow- Part #UA9DJ	11/6/2018	
227 160 365		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 90 deg., Special Radius-24", Bell End PVC Elbow- Part #UA9DJB	11/6/2018	
227 160 366		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 90 deg., Special Radius-30", Plain End PVC Elbow- Part #UA9EJ	11/6/2018	
227 160 367		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 90 deg., Special Radius-30", Bell End PVC Elbow- Part #UA9EJB	11/6/2018	
227 160 368		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 90 deg., Special Radius-36", Plain End PVC Elbow- Part #UA9FJ	11/6/2018	
227 160 369		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 90 deg., Special Radius-36", Bell End PVC Elbow- Part #UA9FJB	11/6/2018	
227 160 37		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/4" Schedule 40, 30 deg., Plain End PVC Elbow- Part #UA6AG	11/6/2018	
227 160 370		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 90 deg., Special Radius-48", Plain End PVC Elbow- Part #UA9HJ	11/6/2018	
227 160 371		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 90 deg., Special Radius-48", Bell End PVC Elbow- Part #UA9HJB	11/6/2018	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
227 160 372		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 90 deg., Special Radius-72", Plain End PVC Elbow- Part #UA9JJ	11/6/2018	
227 160 373		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 40, 90 deg., Special Radius-18", Plain End PVC Elbow- Part #UA9CK	11/6/2018	
227 160 374		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 40, 90 deg., Special Radius-18", Bell End PVC Elbow- Part #UA9CKB	11/6/2018	
227 160 375		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 40, 90 deg., Special Radius-24", Plain End PVC Elbow- Part #UA9DK	11/6/2018	
227 160 376		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 40, 90 deg., Special Radius-24", Bell End PVC Elbow- Part #UA9DKB	11/6/2018	
227 160 377		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 40, 90 deg., Special Radius-30", Plain End PVC Elbow- Part #UA9EK	11/6/2018	
227 160 378		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 40, 90 deg., Special Radius-30", Bell End PVC Elbow- Part #UA9EKB	11/6/2018	
227 160 379		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 40, 90 deg., Special Radius-36", Plain End PVC Elbow- Part #UA9FK	11/6/2018	
227 160 38		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/4" Schedule 40, 30 deg., Bell End PVC Elbow- Part #UA6AGB	11/6/2018	
227 160 380		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 40, 90 deg., Special Radius-36", Bell End PVC Elbow- Part #UA9FKB	11/6/2018	
227 160 381		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 40, 90 deg., Special Radius-48", Plain End PVC Elbow- Part #UA9HK	11/6/2018	
227 160 382		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 40, 90 deg., Special Radius-48", Bell End PVC Elbow- Part #UA9HKB	11/6/2018	
227 160 383		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 90 deg., Special Radius-18", Plain End PVC Elbow- Part #UA9CL	11/6/2018	
227 160 384		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 90 deg., Special Radius-18", Bell End PVC Elbow- Part #UA9CLB	11/6/2018	
227 160 385		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 90 deg., Special Radius- 24", Plain End PVC Elbow- Part #UA9DL	11/6/2018	
227 160 386		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 90 deg., Special Radius- 24", Bell End PVC Elbow- Part #UA9DLB	11/6/2018	
227 160 387		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 90 deg., Special Radius- 30", Plain End PVC Elbow- Part #UA9EL	11/6/2018	
227 160 388		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 90 deg., Special Radius- 30", Bell End PVC Elbow- Part #UA9ELB	11/6/2018	
227 160 389		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 90 deg., Special Radius- 36", Plain End PVC Elbow- Part #UA9FL	11/6/2018	
227 160 39		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 40, 30 deg., Plain End PVC Elbow- Part #UA6AH	11/6/2018	
227 160 390		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 90 deg., Special Radius- 36", Bell End PVC Elbow- Part #UA9FLB	11/6/2018	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
227 160 391		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 90 deg., Special Radius- 48", Plain End PVC Elbow- Part #UA9HL	11/6/2018	
227 160 392		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 90 deg., Special Radius- 48", Bell End PVC Elbow- Part #UA9HLB	11/6/2018	
227 160 393		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 90 deg., Special Radius- 60", Plain End PVC Elbow- Part #UA9IL	11/6/2018	
227 160 394		Prime Conduit Inc.; CONDUIT FITTINGS; 3-1/2" Schedule 40, 90 deg., Special Radius- 24", Plain End PVC Elbow- Part #UA9DM	11/6/2018	
227 160 395		Prime Conduit Inc.; CONDUIT FITTINGS; 3-1/2" Schedule 40, 90 deg., Special Radius- 24", Bell End PVC Elbow- Part #UA9DMB	11/6/2018	
227 160 396		Prime Conduit Inc.; CONDUIT FITTINGS; 3-1/2" Schedule 40, 90 deg., Special Radius- 30", Plain End PVC Elbow- Part #UA9EM	11/6/2018	
227 160 397		Prime Conduit Inc.; CONDUIT FITTINGS; 3-1/2" Schedule 40, 90 deg., Special Radius- 30", Bell End PVC Elbow- Part #UA9EMB	11/6/2018	
227 160 398		Prime Conduit Inc.; CONDUIT FITTINGS; 3-1/2" Schedule 40, 90 deg., Special Radius- 36", Plain End PVC Elbow- Part #UA9FM	11/6/2018	
227 160 399		Prime Conduit Inc.; CONDUIT FITTINGS; 3-1/2" Schedule 40, 90 deg., Special Radius- 36", Bell End PVC Elbow- Part #UA9FMB	11/6/2018	
227 160 40		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 40, 30 deg., Bell End PVC Elbow- Part #UA6AHB	11/6/2018	
227 160 400		Prime Conduit Inc.; CONDUIT FITTINGS; 3-1/2" Schedule 40, 90 deg., Special Radius- 48", Plain End PVC Elbow- Part #UA9HM	11/6/2018	
227 160 401		Prime Conduit Inc.; CONDUIT FITTINGS; 3-1/2" Schedule 40, 90 deg., Special Radius- 48", Bell End PVC Elbow- Part #UA9HMB	11/6/2018	
227 160 402		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 90 deg., Special Radius- 18", Bell End PVC Elbow- Part #UA9CNB	11/6/2018	
227 160 403		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 90 deg., Special Radius- 24", Plain End PVC Elbow- Part #UA9DN	11/6/2018	
227 160 404		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 90 deg., Special Radius- 24", Bell End PVC Elbow- Part #UA9DNB	11/6/2018	
227 160 405		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 90 deg., Special Radius- 30", Plain End PVC Elbow- Part #UA9EN	11/6/2018	
227 160 406		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 90 deg., Special Radius- 30", Bell End PVC Elbow- Part #UA9ENB	11/6/2018	
227 160 407		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 90 deg., Special Radius- 36", Plain End PVC Elbow- Part #UA9FN	11/6/2018	
227 160 408		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 90 deg., Special Radius- 36", Bell End PVC Elbow- Part #UA9FNB	11/6/2018	
227 160 409		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 90 deg., Special Radius- 48", Plain End PVC Elbow- Part #UA9HN	11/6/2018	
227 160 41		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 30 deg., Plain End PVC Elbow- Part #UA6AJ	11/6/2018	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
227 160 410		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 90 deg., Special Radius- 48", Bell End PVC Elbow- Part #UA9HNB	11/6/2018	
227 160 411		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 90 deg., Special Radius- 60", Plain End PVC Elbow- Part #UA9IN	11/6/2018	
227 160 412		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 90 deg., Special Radius- 60", Bell End PVC Elbow- Part #UA9INB	11/6/2018	
227 160 413		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 90 deg., Special Radius- 72", Plain End PVC Elbow- Part #UA9JN	11/6/2018	
227 160 414		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 90 deg., Special Radius- 108", Plain End PVC Elbow- Part #UA9MN	11/6/2018	
227 160 415		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 90 deg., Special Radius- 144", Plain End PVC Elbow- Part #UA9RN	11/6/2018	
227 160 416		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 90 deg., Special Radius- 150", Bell End PVC Elbow- Part #UA9SNB	11/6/2018	
227 160 417		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 90 deg., Special Radius- 300", Plain End PVC Elbow- Part #UA9VN	11/6/2018	
227 160 418		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 90 deg., Special Radius- 30", Plain End PVC Elbow- Part #UA9EP	11/6/2018	
227 160 419		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 90 deg., Special Radius- 30", Bell End PVC Elbow- Part #UA9EPB	11/6/2018	
227 160 42		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 30 deg., Bell End PVC Elbow- Part #UA6AJB	11/6/2018	
227 160 420		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 90 deg., Special Radius- 36", Plain End PVC Elbow- Part #UA9FP	11/6/2018	
227 160 421		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 90 deg., Special Radius- 36", Bell End PVC Elbow- Part #UA9FPB	11/6/2018	
227 160 422		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 90 deg., Special Radius- 48", Plain End PVC Elbow- Part #UA9HP	11/6/2018	
227 160 423		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 90 deg., Special Radius- 48", Bell End PVC Elbow- Part #UA9HPB	11/6/2018	
227 160 424		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 90 deg., Special Radius- 60", Plain End PVC Elbow- Part #UA9IP	11/6/2018	
227 160 425		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 90 deg., Special Radius- 60", Bell End PVC Elbow- Part #UA9IPB	11/6/2018	
227 160 426		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 90 deg., Special Radius- 72", Plain End PVC Elbow- Part #UA9JP	11/6/2018	
227 160 427		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 90 deg., Special Radius- 180", Plain End PVC Elbow- Part #UA9TP	11/6/2018	
227 160 428		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 90 deg., Special Radius- 300", Plain End PVC Elbow- Part #UA9VP	11/6/2018	
227 160 429		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 90 deg., Special Radius- 36", Plain End PVC Elbow- Part #UA9FR	11/6/2018	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
227 160 43		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 40, 30 deg., Plain End PVC Elbow- Part #UA6AK	11/6/2018	
227 160 430		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 90 deg., Special Radius- 36", Bell End PVC Elbow- Part #UA9FRB	11/6/2018	
227 160 431		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 90 deg., Special Radius- 48", Plain End PVC Elbow- Part #UA9HR	11/6/2018	
227 160 432		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 90 deg., Special Radius- 48", Bell End PVC Elbow- Part #UA9HRB	11/6/2018	
227 160 433		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 90 deg., Special Radius- 60", Plain End PVC Elbow- Part #UA9IR	11/6/2018	
227 160 434		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 90 deg., Special Radius- 60", Bell End PVC Elbow- Part #UA9IRB	11/6/2018	
227 160 435		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 90 deg., Special Radius- 72", Bell End PVC Elbow- Part #UA9JRB	11/6/2018	
227 160 436		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 90 deg., Special Radius- 96", Bell End PVC Elbow- Part #UA9LRB	11/6/2018	
227 160 437		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 90 deg., Special Radius- 108", Plain End PVC Elbow- Part #UA9MR	11/6/2018	
227 160 438		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 90 deg., Special Radius- 144", Bell End PVC Elbow- Part #UA9RRB	11/6/2018	
227 160 439		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 90 deg., Special Radius- 150", Plain End PVC Elbow- Part #UA9SR	11/6/2018	
227 160 44		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 40, 30 deg., Bell End PVC Elbow- Part #UA6AKB	11/6/2018	
227 160 440		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 90 deg., Special Radius- 180", Bell End PVC Elbow- Part #UA9TRB	11/6/2018	
227 160 441		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 90 deg., Special Radius- 300", Plain End PVC Elbow- Part #UA9VR	11/6/2018	
227 160 442		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 80, 11.25 deg., Plain End PVC Elbow- Part #UB3AL	11/6/2018	
227 160 443		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 80, 11.25 deg., Plain End PVC Elbow- Part #UB3AR	11/6/2018	
227 160 444		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 80, 22.5 deg., Plain End PVC Elbow- Part #UB5AL	11/6/2018	
227 160 445		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 80, 22.5 deg., Plain End PVC Elbow- Part #UB5AN	11/6/2018	
227 160 446		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 80, 22.5 deg., Plain End PVC Elbow- Part #UB5AP	11/6/2018	
227 160 447		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 80, 22.5 deg., Bell End PVC Elbow- Part #UB5APB	11/6/2018	
227 160 448		Prime Conduit Inc.; CONDUIT FITTINGS; 1/2" Schedule 80, 30 deg., Plain End PVC Elbow- Part #UB6AD	11/6/2018	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
227 160 449		Prime Conduit Inc.; CONDUIT FITTINGS; 3/4" Schedule 80, 30 deg., Plain End PVC Elbow- Part #UB6AE	11/6/2018	
227 160 45		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 30 deg., Plain End PVC Elbow- Part #UA6AL	11/6/2018	
227 160 450		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 80, 30 deg., Plain End PVC Elbow- Part #UB6AF	11/6/2018	
227 160 451		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/4" Schedule 80, 30 deg., Plain End PVC Elbow- Part #UB6AG	11/6/2018	
227 160 452		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 80, 30 deg., Plain End PVC Elbow- Part #UB6AH	11/6/2018	
227 160 453		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 80, 30 deg., Plain End PVC Elbow- Part #UB6AJ	11/6/2018	
227 160 454		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 80, 30 deg., Plain End PVC Elbow- Part #UB6AK	11/6/2018	
227 160 455		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 80, 30 deg., Plain End PVC Elbow- Part #UB6AL	11/6/2018	
227 160 456		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 80, 30 deg., Plain End PVC Elbow- Part #UB6AN	11/6/2018	
227 160 457		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 80, 30 deg., Plain End PVC Elbow- Part #UB6AP	11/6/2018	
227 160 458		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 80, 30 deg., Plain End PVC Elbow- Part #UB6AR	11/6/2018	
227 160 459		Prime Conduit Inc.; CONDUIT FITTINGS; 1/2" Schedule 80, 45 deg., Plain End PVC Elbow- Part #UB7AD	11/6/2018	
227 160 46		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 30 deg., Bell End PVC Elbow- Part #UA6ALB	11/6/2018	
227 160 460		Prime Conduit Inc.; CONDUIT FITTINGS; 3/4" Schedule 80, 45 deg., Plain End PVC Elbow- Part #UB7AE	11/6/2018	
227 160 461		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 80, 45 deg., Plain End PVC Elbow- Part #UB7AF	11/6/2018	
227 160 462		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/4" Schedule 80, 45 deg., Plain End PVC Elbow- Part #UB7AG	11/6/2018	
227 160 463		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 80, 45 deg., Plain End PVC Elbow- Part #UB7AH	11/6/2018	
227 160 464		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 80, 45 deg., Plain End PVC Elbow- Part #UB7AJ	11/6/2018	
227 160 465		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 80, 45 deg., Plain End PVC Elbow- Part #UB7AK	11/6/2018	
227 160 466		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 80, 45 deg., Plain End PVC Elbow- Part #UB7AL	11/6/2018	
227 160 467		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 80, 45 deg., Plain End PVC Elbow- Part #UB7AN	11/6/2018	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
227 160 468		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 80, 45 deg., Plain End PVC Elbow- Part #UB7AP	11/6/2018	
227 160 469		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 80, 45 deg., Bell End PVC Elbow- Part #UB7APB	11/6/2018	
227 160 47		Prime Conduit Inc.; CONDUIT FITTINGS; 3-1/2" Schedule 40, 30 deg., Plain End PVC Elbow- Part #UA6AM	11/6/2018	
227 160 470		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 80, 45 deg., Plain End PVC Elbow- Part #UB7AR	11/6/2018	
227 160 471		Prime Conduit Inc.; CONDUIT FITTINGS; 1/2" Schedule 80, 90 deg., Plain End PVC Elbow- Part #UB9AD	11/6/2018	
227 160 472		Prime Conduit Inc.; CONDUIT FITTINGS; 3/4" Schedule 80, 90 deg., Plain End PVC Elbow- Part #UB9AE	11/6/2018	
227 160 473		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 80, 90 deg., Plain End PVC Elbow- Part #UB9AF	11/6/2018	
227 160 474		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/4" Schedule 80, 90 deg., Plain End PVC Elbow- Part #UB9AG	11/6/2018	
227 160 475		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 80, 90 deg., Plain End PVC Elbow- Part #UB9AH	11/6/2018	
227 160 476		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 80, 90 deg., Plain End PVC Elbow- Part #UB9AJ	11/6/2018	
227 160 477		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 80, 90 deg., Plain End PVC Elbow- Part #UB9AK	11/6/2018	
227 160 478		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 80, 90 deg., Plain End PVC Elbow- Part #UB9AL	11/6/2018	
227 160 479		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 80, 90 deg., Plain End PVC Elbow- Part #UB9AN	11/6/2018	
227 160 48		Prime Conduit Inc.; CONDUIT FITTINGS; 3-1/2" Schedule 40, 30 deg., Bell End PVC Elbow- Part #UA6AMB	11/6/2018	
227 160 480		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 80, 90 deg., Plain End PVC Elbow- Part #UB9AP	11/6/2018	
227 160 481		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 80, 90 deg., Bell End PVC Elbow- Part #UB9APB	11/6/2018	
227 160 482		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 80, 11.25 deg., Special Radius- 36", Plain End PVC Elbow- Part #UB3FP	11/6/2018	
227 160 483		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 80, 22.5 deg., Special Radius- 24", PE PVC Elbow- Part #UB5DHB	11/6/2018	
227 160 484		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 80, 22.5 deg., Special Radius- 24", Bell End PVC Elbow- Part #UB5DHB	11/6/2018	
227 160 485		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 80, 22.5 deg., Special Radius- 24", Bell End PVC Elbow- Part #UB5DJB	11/6/2018	
227 160 486		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 80, 22.5 deg., Special Radius- 36", Bell End PVC Elbow- Part #UB5FJB	11/6/2018	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
227 160 487		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 80, 22.5 deg., Special Radius- 48", Plain End PVC Elbow- Part #UB5HJ	11/6/2018	
227 160 488		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 80, 22.5 deg., Special Radius- 24", Bell End PVC Elbow- Part #UB5DKB	11/6/2018	
227 160 489		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 80, 22.5 deg., Special Radius- 24", Plain End PVC Elbow- Part #UB5DL	11/6/2018	
227 160 49		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 30 deg., Plain End PVC Elbow- Part #UA6AN	11/6/2018	
227 160 490		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 80, 22.5 deg., Special Radius- 24", Bell End PVC Elbow- Part #UB5DLB	11/6/2018	
227 160 491		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 80, 22.5 deg., Special Radius- 36", Bell End PVC Elbow- Part #UB5FLB	11/6/2018	
227 160 492		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 80, 22.5 deg., Special Radius- 24", Plain End PVC Elbow- Part #UB5DN	11/6/2018	
227 160 493		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 80, 22.5 deg., Special Radius- 24", Bell End PVC Elbow- Part #UB5DNB	11/6/2018	
227 160 494		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 80, 22.5 deg., Special Radius- 36", Plain End PVC Elbow- Part #UB5FN	11/6/2018	
227 160 495		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 80, 22.5 deg., Special Radius- 36", Bell End PVC Elbow- Part #UB5FNB	11/6/2018	
227 160 496		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 80, 22.5 deg., Special Radius- 48", Plain End PVC Elbow- Part #UB5HN	11/6/2018	
227 160 497		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 80, 22.5 deg., Special Radius- 36", Plain End PVC Elbow- Part #UB5FP	11/6/2018	
227 160 498		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 80, 22.5 deg., Special Radius- 48", Plain End PVC Elbow- Part #UB5HP	11/6/2018	
227 160 499		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 80, 30 deg., Special Radius- 36", Plain End PVC Elbow- Part #UB6FN	11/6/2018	
227 160 50		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 30 deg., Bell End PVC Elbow- Part #UA6ANB	11/6/2018	
227 160 500		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 80, 30 deg., Special Radius- 36", Plain End PVC Elbow- Part #UB6FR	11/6/2018	
227 160 501		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 80, 45 deg., Special Radius- 18", Plain End PVC Elbow- Part #UB7CF	11/6/2018	
227 160 502		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 80, 45 deg., Special Radius- 24", Plain End PVC Elbow- Part #UB7DF	11/6/2018	
227 160 503		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 80, 45 deg., Special Radius- 36", Plain End PVC Elbow- Part #UB7FF	11/6/2018	
227 160 504		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 80, 45 deg., Special Radius- 48", Plain End PVC Elbow- Part #UB7HF	11/6/2018	
227 160 505		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/4" Schedule 80, 45 deg., Special Radius- 20", Plain End PVC Elbow- Part #UB7DG	11/6/2018	



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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
227 160 506		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/4" Schedule 80, 45 deg., Special Radius- 36", Plain End PVC Elbow- Part #UB7FG	11/6/2018	
227 160 507		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/4" Schedule 80, 45 deg., Special Radius- 48", Plain End PVC Elbow- Part #UB7HG	11/6/2018	
227 160 508		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 80, 45 deg., Special Radius- 24", Bell End PVC Elbow- Part #UB7DHB	11/6/2018	
227 160 509		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 80, 45 deg., Special Radius- 36", Plain End PVC Elbow- Part #UB7FH	11/6/2018	
227 160 51		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 30 deg., Plain End PVC Elbow- Part #UA6AP	11/6/2018	
227 160 510		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 80, 45 deg., Special Radius- 48", Plain End PVC Elbow- Part #UB7HH	11/6/2018	
227 160 511		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 80, 45 deg., Special Radius- 18", Plain End PVC Elbow- Part #UB7CJ	11/6/2018	
227 160 512		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 80, 45 deg., Special Radius- 24", Plain End PVC Elbow- Part #UB7DJ	11/6/2018	
227 160 513		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 80, 45 deg., Special Radius- 24", Bell End PVC Elbow- Part #UB7DJB	11/6/2018	
227 160 514		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 80, 45 deg., Special Radius- 36", Plain End PVC Elbow- Part #UB7FJ	11/6/2018	
227 160 515		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 80, 45 deg., Special Radius- 36", Bell End PVC Elbow- Part #UB7FJB	11/6/2018	
227 160 516		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 80, 45 deg., Special Radius- 48", Plain End PVC Elbow- Part #UB7HJ	11/6/2018	
227 160 517		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 80, 45 deg., Special Radius- 24", Plain End PVC Elbow- Part #UB7DK	11/6/2018	
227 160 518		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 80, 45 deg., Special Radius- 24", Bell End PVC Elbow- Part #UB7DKB	11/6/2018	
227 160 519		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 80, 45 deg., Special Radius- 36", Plain End PVC Elbow- Part #UB7FK	11/6/2018	
227 160 52		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 30 deg., Bell End PVC Elbow- Part #UA6APB	11/6/2018	
227 160 520		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 80, 45 deg., Special Radius- 48", Plain End PVC Elbow- Part #UB7HK	11/6/2018	
227 160 521		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 80, 45 deg., Special Radius- 18", Plain End PVC Elbow- Part #UB7CL	11/6/2018	
227 160 522		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 80, 45 deg., Special Radius- 24", Plain End PVC Elbow- Part #UB7DL	11/6/2018	
227 160 523		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 80, 45 deg., Special Radius- 24", Bell End PVC Elbow- Part #UB7DLB	11/6/2018	
227 160 524		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 80, 45 deg., Special Radius- 36", Plain End PVC Elbow- Part #UB7FL	11/6/2018	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
227 160 525		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 80, 45 deg., Special Radius- 36", Bell End PVC Elbow- Part #UB7FLB	11/6/2018	
227 160 526		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 80, 45 deg., Special Radius- 48", Plain End PVC Elbow- Part #UB7HL	11/6/2018	
227 160 527		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 80, 45 deg., Special Radius- 24", Plain End PVC Elbow- Part #UB7DN	11/6/2018	
227 160 528		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 80, 45 deg., Special Radius- 24", Bell End PVC Elbow- Part #UB7DNB	11/6/2018	
227 160 529		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 80, 45 deg., Special Radius- 36", Plain End PVC Elbow- Part #UB7FN	11/6/2018	
227 160 53		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 30 deg., Plain End PVC Elbow- Part #UA6AR	11/6/2018	
227 160 530		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 80, 45 deg., Special Radius- 36", Bell End PVC Elbow- Part #UB7FNB	11/6/2018	
227 160 531		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 80, 45 deg., Special Radius- 48", Plain End PVC Elbow- Part #UB7HN	11/6/2018	
227 160 532		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 80, 45 deg., Special Radius- 36", Plain End PVC Elbow- Part #UB7FP	11/6/2018	
227 160 533		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 80, 45 deg., Special Radius- 48", Plain End PVC Elbow- Part #UB7HP	11/6/2018	
227 160 534		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 80, 45 deg., Special Radius- 36", Plain End PVC Elbow- Part #UB7FR	11/6/2018	
227 160 535		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 80, 45 deg., Special Radius- 48", Plain End PVC Elbow- Part #UB7HR	11/6/2018	
227 160 536		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 80, 45 deg., Special Radius- 60", Plain End PVC Elbow- Part #UB7IR	11/6/2018	
227 160 537		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 80, 90 deg., Special Radius- 18", Plain End PVC Elbow- Part #UB9CF	11/6/2018	
227 160 538		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 80, 90 deg., Special Radius- 24", Plain End PVC Elbow- Part #UB9DF	11/6/2018	
227 160 539		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 80, 90 deg., Special Radius- 36", Plain End PVC Elbow- Part #UB9FF	11/6/2018	
227 160 54		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 30 deg., Bell End PVC Elbow- Part #UA6ARB	11/6/2018	
227 160 540		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 80, 90 deg., Special Radius- 48", Plain End PVC Elbow- Part #UB9HF	11/6/2018	
227 160 541		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/4" Schedule 80, 90 deg., Special Radius- 18", Plain End PVC Elbow- Part #UB9CG	11/6/2018	
227 160 542		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/4" Schedule 80, 90 deg., Special Radius- 24", Plain End PVC Elbow- Part #UB9DG	11/6/2018	
227 160 543		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/4" Schedule 80, 90 deg., Special Radius- 36", Plain End PVC Elbow- Part #UB9FG	11/6/2018	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
227 160 544		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/4" Schedule 80, 90 deg., Special Radius- 48", Plain End PVC Elbow- Part #UB9HG	11/6/2018	
227 160 545		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 80, 90 deg., Special Radius- 18", Plain End PVC Elbow- Part #UB9CH	11/6/2018	
227 160 546		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 80, 90 deg., Special Radius- 24", Plain End PVC Elbow- Part #UB9DH	11/6/2018	
227 160 547		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 80, 90 deg., Special Radius- 24", Bell End PVC Elbow- Part #UB9DHB	11/6/2018	
227 160 548		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 80, 90 deg., Special Radius- 36", Plain End PVC Elbow- Part #UB9FH	11/6/2018	
227 160 549		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 80, 90 deg., Special Radius- 48", Plain End PVC Elbow- Part #UB9HH	11/6/2018	
227 160 55		Prime Conduit Inc.; CONDUIT FITTINGS; 1/2" Schedule 40, 45 deg., Plain End PVC Elbow- Part #UA7AD	11/6/2018	
227 160 550		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 80, 90 deg., Special Radius- 18", Plain End PVC Elbow- Part #UB9CJ	11/6/2018	
227 160 551		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 80, 90 deg., Special Radius- 24", Plain End PVC Elbow- Part #UB9DJ	11/6/2018	
227 160 552		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 80, 90 deg., Special Radius- 24", Bell End PVC Elbow- Part #UB9DJB	11/6/2018	
227 160 553		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 80, 90 deg., Special Radius- 36", Plain End PVC Elbow- Part #UB9FJ	11/6/2018	
227 160 554		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 80, 90 deg., Special Radius- 36", Bell End PVC Elbow- Part #UB9FJB	11/6/2018	
227 160 555		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 80, 90 deg., Special Radius- 48", Plain End PVC Elbow- Part #UB9HJ	11/6/2018	
227 160 556		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 80, 90 deg., Special Radius- 18", Plain End PVC Elbow- Part #UB9CK	11/6/2018	
227 160 557		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 80, 90 deg., Special Radius- 24", Plain End PVC Elbow- Part #UB9DK	11/6/2018	
227 160 558		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 80, 90 deg., Special Radius- 24", Bell End PVC Elbow- Part #UB9DKB	11/6/2018	
227 160 559		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 80, 90 deg., Special Radius- 36", Plain End PVC Elbow- Part #UB9FK	11/6/2018	
227 160 56		Prime Conduit Inc.; CONDUIT FITTINGS; 1/2" Schedule 40, 45 deg., Plain End PVC Elbow- Part #UA7AD	11/6/2018	
227 160 560		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 80, 90 deg., Special Radius- 36", Bell End PVC Elbow- Part #UB9FKB	11/6/2018	
227 160 561		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 80, 90 deg., Special Radius- 48", Plain End PVC Elbow- Part #UB9HK	11/6/2018	
227 160 562		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 80, 90 deg., Special Radius- 18", Plain End PVC Elbow- Part #UB9CL	11/6/2018	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
227 160 563		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 80, 90 deg., Special Radius- 24", Plain End PVC Elbow- Part #UB9DL	11/6/2018	
227 160 564		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 80, 90 deg., Special Radius- 24", Bell End PVC Elbow- Part #UB9DLB	11/6/2018	
227 160 565		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 80, 90 deg., Special Radius- 36", Plain End PVC Elbow- Part #UB9FL	11/6/2018	
227 160 566		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 80, 90 deg., Special Radius- 36", Bell End PVC Elbow- Part #UB9FLB	11/6/2018	
227 160 567		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 80, 90 deg., Special Radius- 48", Plain End PVC Elbow- Part #UB9HL	11/6/2018	
227 160 568		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 80, 90 deg., Special Radius- 24", Plain End PVC Elbow- Part #UB9DN	11/6/2018	
227 160 569		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 80, 90 deg., Special Radius- 24", Bell End PVC Elbow- Part #UB9DNB	11/6/2018	
227 160 57		Prime Conduit Inc.; CONDUIT FITTINGS; 1/2" Schedule 40, 45 deg., Bell End PVC Elbow- Part #UA7ADB	11/6/2018	
227 160 570		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 80, 90 deg., Special Radius- 36", Plain End PVC Elbow- Part #UB9FN	11/6/2018	
227 160 571		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 80, 90 deg., Special Radius- 36", Bell End PVC Elbow- Part #UB9FNB	11/6/2018	
227 160 572		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 80, 90 deg., Special Radius- 48", Plain End PVC Elbow- Part #UB9HN	11/6/2018	
227 160 573		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 80, 90 deg., Special Radius- 48", Bell End PVC Elbow- Part #UB9HNB	11/6/2018	
227 160 574		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 80, 90 deg., Special Radius- 120", Plain End PVC Elbow- Part #UB9NN	11/6/2018	
227 160 575		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 80, 90 deg., Special Radius- 36", Plain End PVC Elbow- Part #UB9FP	11/6/2018	
227 160 576		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 80, 90 deg., Special Radius- 48", Plain End PVC Elbow- Part #UB9HP	11/6/2018	
227 160 577		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 80, 90 deg., Special Radius- 60", Plain End PVC Elbow- Part #UB9IP	11/6/2018	
227 160 578		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 80, 90 deg., Special Radius- 36", Plain End PVC Elbow- Part #UB9FR	11/6/2018	
227 160 579		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 80, 90 deg., Special Radius- 48", Plain End PVC Elbow- Part #UB9HR	11/6/2018	
227 160 58		Prime Conduit Inc.; CONDUIT FITTINGS; 3/4" Schedule 40, 45 deg., Plain End PVC Elbow- Part #UA7AE	11/6/2018	
227 160 580		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 80, 90 deg., Special Radius- 60", Plain End PVC Elbow- Part #UB9IR	11/6/2018	
227 160 581		Prime Conduit Inc.; CONDUIT FITTINGS; Standard Coupling, 1/2"- Part #CP050	11/6/2018	

**The VIRGINIA DOT Pre-Approved Traffic Control Device Listing**

**Traffic Engineering Division**

**Pre-Approved Products**

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
227 160 582		Prime Conduit Inc.; CONDUIT FITTINGS; Standard Coupling, 3/4"- Part #CP075	11/6/2018	
227 160 583		Prime Conduit Inc.; CONDUIT FITTINGS; Standard Coupling, 1"- Part #CP100	11/6/2018	
227 160 584		Prime Conduit Inc.; CONDUIT FITTINGS; Standard Coupling, 1-1/4"- Part #CP125	11/6/2018	
227 160 585		Prime Conduit Inc.; CONDUIT FITTINGS; Standard Coupling, 1-1/2"- Part #CP150	11/6/2018	
227 160 586		Prime Conduit Inc.; CONDUIT FITTINGS; Standard Coupling, 2"- Part #CP200	11/6/2018	
227 160 587		Prime Conduit Inc.; CONDUIT FITTINGS; Standard Coupling, 2-1/2"- Part #CP250	11/6/2018	
227 160 588		Prime Conduit Inc.; CONDUIT FITTINGS; Standard Coupling, 3"- Part #CP300	11/6/2018	
227 160 589		Prime Conduit Inc.; CONDUIT FITTINGS; Standard Coupling, 3-1/2"- Part #CP350	11/6/2018	
227 160 59		Prime Conduit Inc.; CONDUIT FITTINGS; 3/4" Schedule 40, 45 deg., Bell End PVC Elbow- Part #UA7AEB	11/6/2018	
227 160 590		Prime Conduit Inc.; CONDUIT FITTINGS; Standard Coupling, 4"- Part #CP400	11/6/2018	
227 160 591		Prime Conduit Inc.; CONDUIT FITTINGS; Standard Coupling, 5"- Part #CP500	11/6/2018	
227 160 592		Prime Conduit Inc.; CONDUIT FITTINGS; Standard Coupling, 6"- Part #CP600	11/6/2018	
227 160 593		Prime Conduit Inc.; CONDUIT FITTINGS; Female Adapters, 1/2"- Part #FA050	11/6/2018	
227 160 594		Prime Conduit Inc.; CONDUIT FITTINGS; Female Adapters, 3/4"- Part #FA075	11/6/2018	
227 160 595		Prime Conduit Inc.; CONDUIT FITTINGS; Female Adapters, 1"- Part #FA100	11/6/2018	
227 160 596		Prime Conduit Inc.; CONDUIT FITTINGS; Female Adapters, 1-1/4"- Part #FA125	11/6/2018	
227 160 597		Prime Conduit Inc.; CONDUIT FITTINGS; Female Adapters, 1-1/2"- Part #FA150	11/6/2018	
227 160 598		Prime Conduit Inc.; CONDUIT FITTINGS; Female Adapters, 2"- Part #FA200	11/6/2018	
227 160 599		Prime Conduit Inc.; CONDUIT FITTINGS; Female Adapters, 2-1/2"- Part #FA250	11/6/2018	
227 160 60		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 40, 45 deg., Plain End PVC Elbow- Part #UA7AF	11/6/2018	
227 160 600		Prime Conduit Inc.; CONDUIT FITTINGS; Female Adapters, 3"- Part #FA300	11/6/2018	
227 160 601		Prime Conduit Inc.; CONDUIT FITTINGS; Female Adapters, 3-1/2"- Part #FA350	11/6/2018	
227 160 602		Prime Conduit Inc.; CONDUIT FITTINGS; Female Adapters, 4"- Part #FA400	11/6/2018	
227 160 603		Prime Conduit Inc.; CONDUIT FITTINGS; Female Adapters, 5"- Part #FA500	11/6/2018	
227 160 604		Prime Conduit Inc.; CONDUIT FITTINGS; Female Adapters, 6"- Part #FA600	11/6/2018	
227 160 605		Prime Conduit Inc.; CONDUIT FITTINGS; Terminal Adapters, 1/2"- Part #TA050	11/6/2018	
227 160 606		Prime Conduit Inc.; CONDUIT FITTINGS; Terminal Adapters, 3/4"- Part #TA075	11/6/2018	
227 160 607		Prime Conduit Inc.; CONDUIT FITTINGS; Terminal Adapters, 1"- Part #TA100	11/6/2018	
227 160 608		Prime Conduit Inc.; CONDUIT FITTINGS; Terminal Adapters, 1-1/4"- Part #TA125	11/6/2018	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
227 160 609		Prime Conduit Inc.; CONDUIT FITTINGS; Terminal Adapters, 1-1/2"- Part #TA150	11/6/2018	
227 160 61		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 40, 45 deg., Bell End PVC Elbow- Part #UA7AFB	11/6/2018	
227 160 610		Prime Conduit Inc.; CONDUIT FITTINGS; Terminal Adapters, 2"- Part #TA200	11/6/2018	
227 160 611		Prime Conduit Inc.; CONDUIT FITTINGS; Terminal Adapters, 2-1/2"- Part #TA250	11/6/2018	
227 160 612		Prime Conduit Inc.; CONDUIT FITTINGS; Terminal Adapters, 3"- Part #TA300	11/6/2018	
227 160 613		Prime Conduit Inc.; CONDUIT FITTINGS; Terminal Adapters, 3-1/2"- Part #TA350	11/6/2018	
227 160 614		Prime Conduit Inc.; CONDUIT FITTINGS; Terminal Adapters, 4"- Part #TA400	11/6/2018	
227 160 615		Prime Conduit Inc.; CONDUIT FITTINGS; Terminal Adapters, 5"- Part #TA500	11/6/2018	
227 160 616		Prime Conduit Inc.; CONDUIT FITTINGS; Terminal Adapters, 6"- Part #TA600	11/6/2018	
227 160 617		Prime Conduit Inc.; CONDUIT FITTINGS; Expansion Coupling- 2 Piece, 1/2"- Part #EC2PC050	11/6/2018	
227 160 618		Prime Conduit Inc.; CONDUIT FITTINGS; Expansion Coupling- 2 Piece, 3/4"- Part #EC2PC075	11/6/2018	
227 160 619		Prime Conduit Inc.; CONDUIT FITTINGS; Expansion Coupling- 2 Piece, 1"- Part #EC2PC100	11/6/2018	
227 160 62		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/4" Schedule 40, 45 deg., Plain End PVC Elbow- Part #UA7AG	11/6/2018	
227 160 620		Prime Conduit Inc.; CONDUIT FITTINGS; Expansion Coupling- 2 Piece, 1-1/4"- Part #EC2PC125	11/6/2018	
227 160 621		Prime Conduit Inc.; CONDUIT FITTINGS; Expansion Coupling- 2 Piece, 1-1/2"- Part #EC2PC150	11/6/2018	
227 160 622		Prime Conduit Inc.; CONDUIT FITTINGS; Expansion Coupling- 2 Piece, 2"- Part #EC2PC200	11/6/2018	
227 160 623		Prime Conduit Inc.; CONDUIT FITTINGS; Expansion Coupling- 2 Piece, 2-1/2"- Part #EC2PC250	11/6/2018	
227 160 624		Prime Conduit Inc.; CONDUIT FITTINGS; Expansion Coupling- 2 Piece, 3"- Part #EC2PC300	11/6/2018	
227 160 625		Prime Conduit Inc.; CONDUIT FITTINGS; Expansion Coupling- 2 Piece, 3-1/2"- Part #EC2PC350	11/6/2018	
227 160 626		Prime Conduit Inc.; CONDUIT FITTINGS; Expansion Coupling- 2 Piece, 4"- Part #EC2PC400	11/6/2018	
227 160 627		Prime Conduit Inc.; CONDUIT FITTINGS; Expansion Coupling- 2 Piece, 5"- Part #EC2PC500	11/6/2018	
227 160 628		Prime Conduit Inc.; CONDUIT FITTINGS; Expansion Coupling- 2 Piece, 6"- Part #EC2PC600	11/6/2018	
227 160 629		Prime Conduit Inc.; CONDUIT FITTINGS; Reducer Bushings, 3/4"x 1/2"- Part #RB075X050	11/6/2018	
227 160 63		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/4" Schedule 40, 45 deg., Bell End PVC Elbow- Part #UA7AGB	11/6/2018	
227 160 630		Prime Conduit Inc.; CONDUIT FITTINGS; Reducer Bushings, 1"x 3/4"- Part #RB100X075	11/6/2018	
227 160 631		Prime Conduit Inc.; CONDUIT FITTINGS; Reducer Bushings, 1-1/4"x 3/4"- Part #RB125X075	11/6/2018	
227 160 632		Prime Conduit Inc.; CONDUIT FITTINGS; Reducer Bushings, 1-1/4"x 1"- Part #RB125X100	11/6/2018	
227 160 633		Prime Conduit Inc.; CONDUIT FITTINGS; Reducer Bushings, 1-1/2"x 1-1/4"- Part #RB150X125	11/6/2018	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
227 160 634		Prime Conduit Inc.; CONDUIT FITTINGS; Reducer Bushings, 2"x 1-1/4"- Part #RB200X125	11/6/2018	
227 160 635		Prime Conduit Inc.; CONDUIT FITTINGS; Reducer Bushings, 2"x 1-1/2"- Part #RB200X150	11/6/2018	
227 160 636		Prime Conduit Inc.; CONDUIT FITTINGS; Reducer Bushings, 2-1/2"x 2"- Part #RB250X200	11/6/2018	
227 160 637		Prime Conduit Inc.; CONDUIT FITTINGS; Reducer Bushings, 3"x 2"- Part #RB300X200	11/6/2018	
227 160 638		Prime Conduit Inc.; CONDUIT FITTINGS; Reducer Bushings, 3"x 2-1/2"- Part #RB300X250	11/6/2018	
227 160 639		Prime Conduit Inc.; CONDUIT FITTINGS; Reducer Bushings, 4"x 3"- Part #RB400X300	11/6/2018	
227 160 64		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 40, 45 deg., Plain End PVC Elbow- Part #UA7AH	11/6/2018	
227 160 640		Prime Conduit Inc.; CONDUIT FITTINGS; Box Adapter, 1/2"- Part #BA050	11/6/2018	
227 160 641		Prime Conduit Inc.; CONDUIT FITTINGS; Box Adapter, 3/4"- Part #BA075	11/6/2018	
227 160 642		Prime Conduit Inc.; CONDUIT FITTINGS; Box Adapter, 1"- Part #BA100	11/6/2018	
227 160 643		Prime Conduit Inc.; CONDUIT FITTINGS; Box Adapter, 1-1/4"- Part #BA125	11/6/2018	
227 160 644		Prime Conduit Inc.; CONDUIT FITTINGS; Box Adapter, 1-1/2"- Part #BA150	11/6/2018	
227 160 645		Prime Conduit Inc.; CONDUIT FITTINGS; Box Adapter, 2"- Part #BA200	11/6/2018	
227 160 646		Prime Conduit Inc.; CONDUIT FITTINGS; Box Adapter, 2-1/2"- Part #BA250	11/6/2018	
227 160 647		Prime Conduit Inc.; CONDUIT FITTINGS; Box Adapter, 3"- Part #BA300	11/6/2018	
227 160 648		Prime Conduit Inc.; CONDUIT FITTINGS; Box Adapter, 4"- Part #BA400	11/6/2018	
227 160 649		Prime Conduit Inc.; CONDUIT FITTINGS; Pipe Caps, 1/2"- Part #CAP050	11/6/2018	
227 160 65		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 40, 45 deg., Bell End PVC Elbow- Part #UA7AHB	11/6/2018	
227 160 650		Prime Conduit Inc.; CONDUIT FITTINGS; Pipe Caps, 3/4"- Part #CAP075	11/6/2018	
227 160 651		Prime Conduit Inc.; CONDUIT FITTINGS; Pipe Caps, 1"- Part #CAP100	11/6/2018	
227 160 652		Prime Conduit Inc.; CONDUIT FITTINGS; Pipe Caps, 1-1/4"- Part #CAP125	11/6/2018	
227 160 653		Prime Conduit Inc.; CONDUIT FITTINGS; Pipe Caps, 1-1/2"- Part #CAP150	11/6/2018	
227 160 654		Prime Conduit Inc.; CONDUIT FITTINGS; Pipe Caps, 2"- Part #CAP200	11/6/2018	
227 160 655		Prime Conduit Inc.; CONDUIT FITTINGS; Pipe Caps, 2-1/2"- Part #CAP250	11/6/2018	
227 160 656		Prime Conduit Inc.; CONDUIT FITTINGS; Pipe Caps, 3"- Part #CAP300	11/6/2018	
227 160 657		Prime Conduit Inc.; CONDUIT FITTINGS; Pipe Caps, 4"- Part #CAP400	11/6/2018	
227 160 658		Prime Conduit Inc.; CONDUIT FITTINGS; Pipe Caps, 5"- Part #CAP500	11/6/2018	
227 160 659		Prime Conduit Inc.; CONDUIT FITTINGS; Pipe Caps, 6"- Part #CAP600	11/6/2018	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
227 160 66		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 45 deg., Plain End PVC Elbow- Part #UA7AJ	11/6/2018	
227 160 660		Prime Conduit Inc.; CONDUIT FITTINGS; End Bells, 1"- Part #EB100	11/6/2018	
227 160 661		Prime Conduit Inc.; CONDUIT FITTINGS; End Bells, 1-1/4"- Part #EB125	11/6/2018	
227 160 662		Prime Conduit Inc.; CONDUIT FITTINGS; End Bells, 1-1/2"- Part #EB150	11/6/2018	
227 160 663		Prime Conduit Inc.; CONDUIT FITTINGS; End Bells, 2"- Part #EB200	11/6/2018	
227 160 664		Prime Conduit Inc.; CONDUIT FITTINGS; End Bells, 2-1/2"- Part #EB250	11/6/2018	
227 160 665		Prime Conduit Inc.; CONDUIT FITTINGS; End Bells, 3"- Part #EB300	11/6/2018	
227 160 666		Prime Conduit Inc.; CONDUIT FITTINGS; End Bells, 3-1/2"- Part #EB350	11/6/2018	
227 160 667		Prime Conduit Inc.; CONDUIT FITTINGS; End Bells, 4"- Part #EB400	11/6/2018	
227 160 668		Prime Conduit Inc.; CONDUIT FITTINGS; End Bells, 5"- Part #EB500	11/6/2018	
227 160 669		Prime Conduit Inc.; CONDUIT FITTINGS; End Bells, 6"- Part #EB600	11/6/2018	
227 160 67		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 45 deg., Bell End PVC Elbow- Part #UA7AJB	11/6/2018	
227 160 670		Prime Conduit Inc.; CONDUIT FITTINGS; Pull Elbows, 1/2"- Part #PELB050	11/6/2018	
227 160 671		Prime Conduit Inc.; CONDUIT FITTINGS; Pull Elbows, 3/4"- Part #PELB075	11/6/2018	
227 160 68		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 40, 45 deg., Plain End PVC Elbow- Part #UA7AK	11/6/2018	
227 160 69		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 40, 45 deg., Bell End PVC Elbow- Part #UA7AKB	11/6/2018	
227 160 70		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 45 deg., Plain End PVC Elbow- Part #UA7AL	11/6/2018	
227 160 71		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 45 deg., Bell End PVC Elbow- Part #UA7ALB	11/6/2018	
227 160 72		Prime Conduit Inc.; CONDUIT FITTINGS; 3-1/2" Schedule 40, 45 deg., Plain End PVC Elbow- Part #UA7AL	11/6/2018	
227 160 73		Prime Conduit Inc.; CONDUIT FITTINGS; 3-1/2" Schedule 40, 45 deg., Bell End PVC Elbow- Part #UA7ALB	11/6/2018	
227 160 74		Prime Conduit Inc.; CONDUIT FITTINGS; 3-1/2" Schedule 40, 45 deg., Bell End PVC Elbow- Part #UA7ALB	11/6/2018	
227 160 75		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 45 deg., Plain End PVC Elbow- Part #UA7AN	11/6/2018	
227 160 76		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 45 deg., Bell End PVC Elbow- Part #UA7ANB	11/6/2018	
227 160 77		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 45 deg., Plain End PVC Elbow- Part #UA7AP	11/6/2018	



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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
227 160 78		Prime Conduit Inc.; CONDUIT FITTINGS; 5" Schedule 40, 45 deg., Bell End PVC Elbow- Part #UA7APB	11/6/2018	
227 160 79		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 45 deg., Plain End PVC Elbow- Part #UA7AR	11/6/2018	
227 160 80		Prime Conduit Inc.; CONDUIT FITTINGS; 6" Schedule 40, 45 deg., Bell End PVC Elbow- Part #UA7ARB	11/6/2018	
227 160 81		Prime Conduit Inc.; CONDUIT FITTINGS; 1/2" Schedule 40, 90 deg., Plain End PVC Elbow- Part #UA9AD	11/6/2018	
227 160 82		Prime Conduit Inc.; CONDUIT FITTINGS; 1/2" Schedule 40, 90 deg., Bell End PVC Elbow- Part #UA9ADB	11/6/2018	
227 160 83		Prime Conduit Inc.; CONDUIT FITTINGS; 3/4" Schedule 40, 90 deg., Plain End PVC Elbow- Part #UA9AE	11/6/2018	
227 160 84		Prime Conduit Inc.; CONDUIT FITTINGS; 3/4" Schedule 40, 90 deg., Bell End PVC Elbow- Part #UA9AEB	11/6/2018	
227 160 85		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 40, 90 deg., Plain End PVC Elbow- Part #UA9AF	11/6/2018	
227 160 86		Prime Conduit Inc.; CONDUIT FITTINGS; 1" Schedule 40, 90 deg., Bell End PVC Elbow- Part #UA9AFB	11/6/2018	
227 160 87		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/4" Schedule 40, 90 deg., Plain End PVC Elbow- Part #UA9AG	11/6/2018	
227 160 88		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/4" Schedule 40, 90 deg., Bell End PVC Elbow- Part #UA9AGB	11/6/2018	
227 160 89		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 40, 90 deg., Plain End PVC Elbow- Part #UA9AK	11/6/2018	
227 160 90		Prime Conduit Inc.; CONDUIT FITTINGS; 1-1/2" Schedule 40, 90 deg., Bell End PVC Elbow- Part #UA9AKB	11/6/2018	
227 160 91		Prime Conduit Inc.; CONDUIT FITTINGS; 2" Schedule 40, 90 deg., Plain End PVC Elbow- Part #UA9AJ	11/6/2018	
227 160 92		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 40, 90 deg., Plain End PVC Elbow- Part #UA9AK	11/6/2018	
227 160 93		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 40, 90 deg., Plain End PVC Elbow- Part #UA9AK	11/6/2018	
227 160 94		Prime Conduit Inc.; CONDUIT FITTINGS; 2-1/2" Schedule 40, 90 deg., Bell End PVC Elbow- Part #UA9AKB	11/6/2018	
227 160 95		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 90 deg., Plain End PVC Elbow- Part #UA9AL	11/6/2018	
227 160 96		Prime Conduit Inc.; CONDUIT FITTINGS; 3" Schedule 40, 90 deg., Bell End PVC Elbow- Part #UA9ALB	11/6/2018	
227 160 97		Prime Conduit Inc.; CONDUIT FITTINGS; 3-1/2" Schedule 40, 90 deg., Plain End PVC Elbow- Part #UA9AM	11/6/2018	
227 160 98		Prime Conduit Inc.; CONDUIT FITTINGS; 3-1/2" Schedule 40, 90 deg., Bell End PVC Elbow- Part #UA9AMB	11/6/2018	

**The VIRGINIA DOT Pre-Approved Traffic Control Device Listing**

**Traffic Engineering Division**

**Pre-Approved Products**

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
227 160 99		Prime Conduit Inc.; CONDUIT FITTINGS; 4" Schedule 40, 90 deg., Plain End PVC Elbow- Part #UA9AN	11/6/2018	
236 160 01		Gafco Industries; CONDUIT FITTINGS; Elbow, PRHELB-3/4x90, ELL75GG	2/8/2019	
236 160 02		Gafco Industries; CONDUIT FITTINGS; Elbow, PRHELB-1x90, ELL100GG	2/8/2019	
236 160 03		Gafco Industries; CONDUIT FITTINGS; Elbow, PRHELB-1 1/4x90, ELL125GG	2/8/2019	
236 160 04		Gafco Industries; CONDUIT FITTINGS; Elbow, PRHELB-1 1/2x90, ELL150GG	2/8/2019	
236 160 05		Gafco Industries; CONDUIT FITTINGS; Elbow, PRHELB- 2x90, ELL200GG	2/8/2019	
236 160 06		Gafco Industries; CONDUIT FITTINGS; Elbow, PRHELB- 3x90, ELL300GG	2/8/2019	
236 160 07		Gafco Industries; CONDUIT FITTINGS; Elbow, PRHELB- 4x90, ELL400GG	2/8/2019	
236 160 08		Gafco Industries; CONDUIT FITTINGS; Nipple, PRHNIP- 3/4x12, NPL75X12GG	2/8/2019	
236 160 09		Gafco Industries; CONDUIT FITTINGS; Nipple, PRHNIP- 1x12, NPL100X12GG	2/8/2019	
236 160 10		Gafco Industries; CONDUIT FITTINGS; Nipple, PRHNIP- 1 1/4x12, NPL125X12GG	2/8/2019	
236 160 11		Gafco Industries; CONDUIT FITTINGS; Nipple, PRHNIP- 1 1/2x12, NPL150X12GG	2/8/2019	
236 160 12		Gafco Industries; CONDUIT FITTINGS; Nipple, PRHNIP- 2x12, NPL200X12GG	2/8/2019	
236 160 13		Gafco Industries; CONDUIT FITTINGS; Nipple, PRHNIP- 3x12, NPL300X12GG	2/8/2019	
236 160 14		Gafco Industries; CONDUIT FITTINGS; Nipple, PRHNIP- 4x12, NPL400X12GG	2/8/2019	
249 160 01		Patriot Aluminum Products, LLC; CONDUIT FITTINGS; Rigid Aluminum Nipple- 1", 1 1/4", 1 1/2", 2", 3", 4"	7/4/2020	Prior to any underground installations, product(s) shall be coated on the outside with an asphalt mastic conforming to AASHTO M243. Associated Pay Item Codes. No
249 160 02		Patriot Aluminum Products, LLC; CONDUIT FITTINGS; Close ERM Aluminum Nipple- 1", 1 1/4", 1 1/2", 2", 3", 4"	7/4/2020	Prior to any underground installations, product(s) shall be coated on the outside with an asphalt mastic conforming to AASHTO M243. Associated Pay Item Codes. No
249 160 03		Patriot Aluminum Products, LLC; CONDUIT FITTINGS; Rigid Aluminum Elbow- 1", 1 1/4", 1 1/2", 2", 3", 4". All angles & radii.	7/4/2020	Prior to any underground installations, product(s) shall be coated on the outside with an asphalt mastic conforming to AASHTO M243. Associated Pay Item Codes. No
249 160 04		Patriot Aluminum Products, LLC; CONDUIT FITTINGS; ERM Aluminum Coupling- 1", 1 1/4", 1 1/2", 2", 3", 4"	7/4/2020	Prior to any underground installations, product(s) shall be coated on the outside with an asphalt mastic conforming to AASHTO M243. Associated Pay Item Codes. No
249 160 05		Patriot Aluminum Products, LLC; CONDUIT FITTINGS; Steel EMT Elbow- 1", 1 1/4", 1 1/2", 2", 3", 4". All angles & radii.	7/4/2020	Prior to any underground installations, product(s) shall be coated on the outside with an asphalt mastic conforming to AASHTO M243. Associated Pay Item Codes. No
249 160 06		Patriot Aluminum Products, LLC; CONDUIT FITTINGS; Galvanized Elbow- 1", 1 1/4", 1 1/2", 2", 3", 4". At all angles & radii.	7/4/2020	Prior to any underground installations, product(s) shall be coated on the outside with an asphalt mastic conforming to AASHTO M243. Associated Pay Item Codes. No
249 160 07		Patriot Aluminum Products, LLC; CONDUIT FITTINGS; Galvanized Couplings- 1", 1 1/4", 1 1/2", 2", 3", 4".	7/4/2020	Prior to any underground installations, product(s) shall be coated on the outside with an asphalt mastic conforming to AASHTO M243. Associated Pay Item Codes. No
249 160 08		Patriot Aluminum Products, LLC; CONDUIT FITTINGS; Close Rigid Galvanized Nipple- 1", 1 1/4", 1 1/2", 2", 3", 4".	7/4/2020	Prior to any underground installations, product(s) shall be coated on the outside with an asphalt mastic conforming to AASHTO M243. Associated Pay Item Codes. No
249 160 09		Patriot Aluminum Products, LLC; CONDUIT FITTINGS; Rigid Galvanized Nipple- 1", 1 1/4", 1 1/2", 2", 3", 4".	7/4/2020	Prior to any underground installations, product(s) shall be coated on the outside with an asphalt mastic conforming to AASHTO M243. Associated Pay Item Codes. No

**The VIRGINIA DOT Pre-Approved Traffic Control Device Listing**

**Traffic Engineering Division**

**Pre-Approved Products**

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS	
249 160 10		Patriot Aluminum Products, LLC; CONDUIT FITTINGS; Stainless Steel Couplings - 1", 1 1/4", 1 1/2", 2", 3", 4"	7/4/2020	Prior to any underground installations, product(s) shall be coated on the outside with an asphalt mastic conforming to AASHTO M243. Associated Pay Item Codes.	No
249 160 11		Patriot Aluminum Products, LLC; CONDUIT FITTINGS; Stainless Steel Elbow 304 SS- 1", 1 1/4", 1 1/2", 2", 3", 4". All angles & radii.	7/4/2020	Prior to any underground installations, product(s) shall be coated on the outside with an asphalt mastic conforming to AASHTO M243. Associated Pay Item Codes.	No
249 160 12		Patriot Aluminum Products, LLC; CONDUIT FITTINGS; Stainless Steel Elbow 316 SS- 1", 1 1/4", 1 1/2", 2", 3", 4". All angles & radii.	7/4/2020	Prior to any underground installations, product(s) shall be coated on the outside with an asphalt mastic conforming to AASHTO M243. Associated Pay Item Codes.	No
249 160 13		Patriot Aluminum Products, LLC; CONDUIT FITTINGS; Close Stainless Steel Nipple 304 SS- 1", 1 1/4", 1 1/2", 2", 3", 4".	7/4/2020	Prior to any underground installations, product(s) shall be coated on the outside with an asphalt mastic conforming to AASHTO M243. Associated Pay Item Codes.	No
249 160 14		Patriot Aluminum Products, LLC; CONDUIT FITTINGS; Close Stainless Steel Nipple 316 SS- 1", 1 1/4", 1 1/2", 2", 3", 4".	7/4/2020	Prior to any underground installations, product(s) shall be coated on the outside with an asphalt mastic conforming to AASHTO M243. Associated Pay Item Codes.	No
249 160 15		Patriot Aluminum Products, LLC; CONDUIT FITTINGS; ERM Aluminum Elbow- 1", 1 1/4", 1 1/2", 2", 3", 4". All angles & radii.	7/4/2020	Prior to any underground installations, product(s) shall be coated on the outside with an asphalt mastic conforming to AASHTO M243. Associated Pay Item Codes.	No
<b>ELECTRICAL CONNECTORS &amp; TERMINALS</b>					
205 462 01		Ideal Industries, SLK Disconnect Fuse Kit (In-line Breakaway, Crimp; Fused; 1 Wire Line side, 8 AWG, 1 wire load side, 8 AWG ( Catalog # 30-C1616))	7/2/2013	Safety Breakaway Fuse Kit for Street/Roadway lighting/free standing electrical fixtures	
205 462 02		Ideal Industries, SLK Disconnect Fuse Kit (In-line Breakaway, Crimp; Fused; 1 Wire Line side, 8 AWG, 1 wire load side, 10 AWG ( Catalog # 30-C1616))	7/2/2013	Safety Breakaway Fuse Kit for Street/Roadway lighting/free standing electrical fixtures	
205 462 03		Ideal Industries, SLK Disconnect Fuse Kit (In-line Breakaway, Crimp; Fused; 1 Wire Line side, 8 AWG, 1 wire load side, 12 AWG ( Catalog # 30-C1616))	7/2/2013	Safety Breakaway Fuse Kit for Street/Roadway lighting/free standing electrical fixtures	
205 462 04		Ideal Industries, SLK Disconnect Fuse Kit (In-line Breakaway, Crimp; Fused; 1 Wire Line side, 8 AWG, 2 wire load side, 8 AWG ( Catalog # 30-C1622))	6/19/2014	Safety Breakaway Fuse Kit for Street/Roadway lighting/free standing electrical fixtures	
205 462 05		Ideal Industries, SLK Disconnect Fuse Kit (In-line Breakaway, Crimp; Fused; 1 Wire Line side, 8 AWG, 2 wire load side, 10-12 AWG ( Catalog # 30-C1626))	6/19/2014	Safety Breakaway Fuse Kit for Street/Roadway lighting/free standing electrical fixtures	
205 462 06		Ideal Industries, SLK Disconnect Fuse Kit (In-line Breakaway, Crimp; Fused; 2 Wire Line side, 8 AWG, 1 wire load side, 8-12 AWG ( Catalog # 30-C2216))	6/19/2014	Safety Breakaway Fuse Kit for Street/Roadway lighting/free standing electrical fixtures	
205 462 07		Ideal Industries, SLK Disconnect Fuse Kit (In-line Breakaway, Crimp; Fused; 2 Wire Line side, 8 AWG, 2 wire load side, 8 AWG ( Catalog # 30-C2222))	6/19/2014	Safety Breakaway Fuse Kit for Street/Roadway lighting/free standing electrical fixtures	
205 462 08		Ideal Industries, SLK Disconnect Fuse Kit (In-line Breakaway, Crimp; Fused; 2 Wire Line side, 8 AWG, 2 wire load side, 10-12 AWG ( Catalog # 30-C2226))	6/19/2014	Safety Breakaway Fuse Kit for Street/Roadway lighting/free standing electrical fixtures	
205 464 01		Ideal Industries, SLK Disconnect Fuse Kit (In-line Breakaway, Set Screw; Fused; 1 Wire Line side, 8 AWG, 1 wire load side, 8 AWG ( Catalog # 30-S1212))	7/2/2013	Safety Breakaway Fuse Kit for Street/Roadway lighting/free standing electrical fixtures	
205 464 02		Ideal Industries, SLK Disconnect Fuse Kit (In-line Breakaway, Set Screw; Fused; 1 Wire Line side, 8 AWG, 1 wire load side, 10 AWG ( Catalog # 30-S1212))	7/2/2013	Safety Breakaway Fuse Kit for Street/Roadway lighting/free standing electrical fixtures	
205 464 03		Ideal Industries, SLK Disconnect Fuse Kit (In-line Breakaway, Set Screw; Fused; 1 Wire Line side, 8 AWG, 1 wire load side, 12 AWG ( Catalog # 30-S1212))	7/2/2013	Safety Breakaway Fuse Kit for Street/Roadway lighting/free standing electrical fixtures	
205 464 04		Ideal Industries, SLK Disconnect Fuse Kit (In-line Breakaway, Set Screw; Fused; 1 Wire Line side, 8 AWG, 2 wire load side, 8-12 AWG ( Catalog # 30-S1222))	6/19/2014	Safety Breakaway Fuse Kit for Street/Roadway lighting/free standing electrical fixtures	
205 464 05		Ideal Industries, SLK Disconnect Fuse Kit (In-line Breakaway, Set Screw; Fused; 2 Wire Line side, 8 AWG, 1 wire load side, 8-12 AWG ( Catalog # 30-S2212))	6/19/2014	Safety Breakaway Fuse Kit for Street/Roadway lighting/free standing electrical fixtures	

**The VIRGINIA DOT Pre-Approved Traffic Control Device Listing**

**Traffic Engineering Division**

**Pre-Approved Products**

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
205 464 06		Ideal Industries, SLK Disconnect Fuse Kit (In-line Breakaway, Set Screw; Fused; 2 Wire Line side, 8 AWG, 2 wire load side, 8-12 AWG ( Catalog # 30-S2222))	6/19/2014	Safety Breakaway Fuse Kit for Street/Roadway lighting/free standing electrical fixtures
205 466 01		Ideal Industries, SLK Disconnect Fuse Kit (In-line Breakaway, Crimp variations; non-fused; Base Part Number (Hot) 30-C1616 ( Catalog # 30-C1616N))	6/19/2014	Safety Breakaway Fuse Kit for Street/Roadway lighting/free standing electrical fixtures
205 466 02		Ideal Industries, SLK Disconnect Fuse Kit (In-line Breakaway, Crimp variations; non-fused; Base Part Number (Hot) 30-C1622 ( Catalog # 30-C1622N))	6/19/2014	Safety Breakaway Fuse Kit for Street/Roadway lighting/free standing electrical fixtures
205 466 03		Ideal Industries, SLK Disconnect Fuse Kit (In-line Breakaway, Crimp variations; non-fused; Base Part Number (Hot) 30-C1626 ( Catalog # 30-C1626N))	6/19/2014	Safety Breakaway Fuse Kit for Street/Roadway lighting/free standing electrical fixtures
205 466 04		Ideal Industries, SLK Disconnect Fuse Kit (In-line Breakaway, Crimp variations; non-fused; Base Part Number (Hot) 30-C2216 ( Catalog # 30-C2216N))	6/19/2014	Safety Breakaway Fuse Kit for Street/Roadway lighting/free standing electrical fixtures
205 466 05		Ideal Industries, SLK Disconnect Fuse Kit (In-line Breakaway, Crimp variations; non-fused; Base Part Number (Hot) 30-C2222 ( Catalog # 30-C2222N))	6/19/2014	Safety Breakaway Fuse Kit for Street/Roadway lighting/free standing electrical fixtures
205 466 06		Ideal Industries, SLK Disconnect Fuse Kit (In-line Breakaway, Crimp variations; non-fused; Base Part Number (Hot) 30-C2226 ( Catalog # 30-C2226N))	6/19/2014	Safety Breakaway Fuse Kit for Street/Roadway lighting/free standing electrical fixtures
205 468 01		Ideal Industries, SLK Disconnect Fuse Kit (In-line Breakaway, Set Screw variations; non-fused; Base Part Number (Hot) 30-S1212 ( Catalog # 30-S1212N))	6/19/2014	Safety Breakaway Fuse Kit for Street/Roadway lighting/free standing electrical fixtures
205 468 02		Ideal Industries, SLK Disconnect Fuse Kit (In-line Breakaway, Set Screw variations; non-fused; Base Part Number (Hot) 30-S1222 ( Catalog # 30-S1222N))	6/19/2014	Safety Breakaway Fuse Kit for Street/Roadway lighting/free standing electrical fixtures
205 468 03		Ideal Industries, SLK Disconnect Fuse Kit (In-line Breakaway, Set Screw variations; non-fused; Base Part Number (Hot) 30-S2212 ( Catalog # 30-S2212N))	6/19/2014	Safety Breakaway Fuse Kit for Street/Roadway lighting/free standing electrical fixtures
205 468 04		Ideal Industries, SLK Disconnect Fuse Kit (In-line Breakaway, Set Screw variations; non-fused; Base Part Number (Hot) 30-S2222 ( Catalog # 30-S2222N))	6/19/2014	Safety Breakaway Fuse Kit for Street/Roadway lighting/free standing electrical fixtures
218 462 01		ILSCO; ELECTRICAL CONNECTORS & TERMINALS; Street Light Breakaway Connectors (Catalog# STL11-1/0SS10)	2/28/2017	Fusible with 13/32" by 1 1/2" Cartridge Type; use in inside pole only.
218 462 02		ILSCO; ELECTRICAL CONNECTORS & TERMINALS; Street Light Breakaway Connectors (Catalog# STL12-1/0SS10)	2/28/2017	Fusible with 13/32" by 1 1/2" Cartridge Type; use in inside pole only.
218 462 03		ILSCO; ELECTRICAL CONNECTORS & TERMINALS; Street Light Breakaway Connectors (Catalog# STL21-1/0SS10)	2/28/2017	Fusible with 13/32" by 1 1/2" Cartridge Type; use in inside pole only.
218 462 04		ILSCO; ELECTRICAL CONNECTORS & TERMINALS; Street Light Breakaway Connectors (Catalog# STL22-1/0SS10)	2/28/2017	Fusible with 13/32" by 1 1/2" Cartridge Type; use in inside pole only.
232 462 01		Mersen; ELECTRICAL CONNECTORS & TERMINALS; FEC-11-11BA Class CC Breakaway Fuse Holder	3/13/2019	
232 462 02		Mersen; ELECTRICAL CONNECTORS & TERMINALS; FEC-11-21BA Class CC Breakaway Fuse Holder	3/13/2019	
232 462 03		Mersen; ELECTRICAL CONNECTORS & TERMINALS; FEC-11-91BA Class CC Breakaway Fuse Holder	3/13/2019	
232 462 04		Mersen; ELECTRICAL CONNECTORS & TERMINALS; FEC-21-21BA Class CC Breakaway Fuse Holder	3/13/2019	
232 462 05		Mersen; ELECTRICAL CONNECTORS & TERMINALS; FEC-81-81BA Class CC Breakaway Fuse Holder	3/13/2019	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
232 462 06		Mersen; ELECTRICAL CONNECTORS & TERMINALS; FEY-11-11BA Class CC Dual Pole Breakaway Fuse Holder	3/13/2019	
232 462 07		Mersen; ELECTRICAL CONNECTORS & TERMINALS; FEY-11-21BA Class CC Dual Pole Breakaway Fuse Holder	3/13/2019	
232 462 08		Mersen; ELECTRICAL CONNECTORS & TERMINALS; FEY-11-91BA Class CC Dual Pole Breakaway Fuse Holder	3/13/2019	
232 462 09		Mersen; ELECTRICAL CONNECTORS & TERMINALS; FEY-21-21BA Class CC Dual Pole Breakaway Fuse Holder	3/13/2019	
232 462 10		Mersen; ELECTRICAL CONNECTORS & TERMINALS; FEY-81-81BA Class CC Dual Pole Breakaway Fuse Holder	3/13/2019	
299 462 01		SEC Connector Company; ELECTRICAL CONNECTORS & TERMINALS; Double Fused Connector Kit; SEC 1791-DF	9/8/2021	Breakaway connectors shall be fused for the hot conductors and non-fused for the grounded conductor. A fuse of a suitable ampere rating (10 amps max) shall be provided for lighting fixture devices and conductors.
299 462 02		SEC Connector Company; ELECTRICAL CONNECTORS & TERMINALS; Double Pin Connector Kit; SEC 1791-DP	9/8/2021	Breakaway connectors shall be fused for the hot conductors and non-fused for the grounded conductor. A fuse of a suitable ampere rating (10 amps max) shall be provided for lighting fixture devices and conductors.
299 462 03		SEC Connector Company; ELECTRICAL CONNECTORS & TERMINALS; Fused/Pin Combination Connector Kit; SEC 1791-FP	9/8/2021	Breakaway connectors shall be fused for the hot conductors and non-fused for the grounded conductor. A fuse of a suitable ampere rating (10 amps max) shall be provided for lighting fixture devices and conductors.
299 462 04		SEC Connector Company; ELECTRICAL CONNECTORS & TERMINALS; Single Fused Connector Kit; SEC 1791-SF	9/8/2021	Breakaway connectors shall be fused for the hot conductors and non-fused for the grounded conductor. A fuse of a suitable ampere rating (10 amps max) shall be provided for lighting fixture devices and conductors.
299 462 05		SEC Connector Company; ELECTRICAL CONNECTORS & TERMINALS; Single Pin Connector Kit; SEC 1791-SP	9/8/2021	Breakaway connectors shall be fused for the hot conductors and non-fused for the grounded conductor. A fuse of a suitable ampere rating (10 amps max) shall be provided for lighting fixture devices and conductors.
<b>GROUNDING CONDUCTOR</b>				
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	
<b>GROUNDING ELECTRODES</b>				
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**  
**Pre-Approved Products**

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
175 300 01		A.B. Chance Company, Grounding Electrode, Cat. No. 8620	1/2/2008	
<b>JUNCTION BOXES (FOR NON-TRAFFIC USE)</b>				
094 402 01		CDR JB-S1 Junction Box, Fiberglass Reinforced, Model No. A32132424A	9/1/2010	Cover shall have non-skid surface with letters cast in the depression on top
094 403 01		CDR JB-S2 Junction Box, Fiberglass Reinforced, Model No. A32173024A	9/1/2010	Cover shall have non-skid surface with letters cast in the depression on top
094 404 01		CDR JB-S3 Junction Box, Fiberglass Reinforced, Model No. A32243624A	9/1/2010	Cover shall have non-skid surface with letters cast in the depression on top
095 402 01		Armorcast; JUNCTION BOXES (FOR NON-TRAFFIC USE); JB-S1, Polymer Concrete, Model No. A6001946TAP-VA	10/26/2009	Cover shall have non-skid surface with letters cast in the depression on top
095 402 02		Armorcast; JUNCTION BOXES (FOR NON-TRAFFIC USE); JB-S1, Fiberglass Reinforced Polyester, Model No. A6001946TAX24VA	10/26/2009	Cover shall have non-skid surface with letters cast in the depression on top
095 403 01		Armorcast; JUNCTION BOXES (FOR NON-TRAFFIC USE); JB-S2, Polymer Concrete, Model No. A6001640TAP-VA	10/26/2009	Cover shall have non-skid surface with letters cast in the depression on top
095 403 02		Armorcast; JUNCTION BOXES (FOR NON-TRAFFIC USE); JB-S2, Fiberglass Reinforced Polyester, Model No. A6001640TAX24VA	10/26/2009	Cover shall have non-skid surface with letters cast in the depression on top
095 404 01		Armorcast; JUNCTION BOXES (FOR NON-TRAFFIC USE); JB-S3, Polymer Concrete, Model No. A6001974TAP-VA	10/26/2009	Cover shall have non-skid surface with letters cast in the depression on top
095 404 02		Armorcast; JUNCTION BOXES (FOR NON-TRAFFIC USE); JB-S3, Fiberglass Reinforced Polyester, Model No. A6001974TAX24VA	10/26/2009	Cover shall have non-skid surface with letters cast in the depression on top
095 405 01		Armorcast; JUNCTION BOXES (FOR NON-TRAFFIC USE); JB-S4 Junction Box, Polymer Concrete, Model No. A6001433TAPCX36	11/30/2017	Cover shall have non-skid surface with letters cast in the depression on top
118 402 01		Newbasis JB-S1 Junction Box with cover, Catalog No. FCA 132426T-00000	12/2/2011	Cover shall have non-skid surface with letters cast in the depression on top
118 403 01		Newbasis JB-S2 Junction Box with cover, Catalog No. FCA 173024T-00006	12/2/2011	Cover shall have non-skid surface with letters cast in the depression on top
118 404 01		Newbasis JB-S3 Junction Box with cover, Catalog No. FCA 243624T-00006	12/2/2011	Cover shall have non-skid surface with letters cast in the depression on top
208 403 01		Charles Industries, JB-S2 Junction Box with Cover, Advanced Composite Material, Model # C173024	2/12/2015	Cover shall have non-skid surface with letters cast in the depression on top
208 404 01		Charles Industries, JB-S3 Junction Box with Cover, Advanced Composite Material, Model # C243624	2/12/2015	Cover shall have non-skid surface with letters cast in the depression on top
216 402 01		Martin Enterprises; JUNCTION BOXES (FOR NON-TRAFFIC USE); JB-S1 with Cover, Fiber-Reinforced Polymer, Part # 132424FRP	9/30/2016	Cover shall have non-skid surface with letters cast in the depression on top.
216 402 02		Martin Enterprises; JUNCTION BOXES (FOR NON-TRAFFIC USE); JB-S2 with Cover, Fiber-Reinforced Polymer, Part # 173024FRP	9/30/2016	Cover shall have non-skid surface with letters cast in the depression on top.
216 402 03		Martin Enterprises; JUNCTION BOXES (FOR NON-TRAFFIC USE); JB-S3 with Cover, Fiber-Reinforced Polymer, Part # 243624FRP	9/30/2016	Cover shall have non-skid surface with letters cast in the depression on top.

**The VIRGINIA DOT Pre-Approved Traffic Control Device Listing**

**Traffic Engineering Division**

**Pre-Approved Products**

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
216 402 04		Martin Enterprises; JUNCTION BOXES (FOR NON-TRAFFIC USE); JB-S2, with Cover, Polymer Concrete, Part # 173024PC	9/30/2016	Cover shall have non-skid surface with letters cast in the depression on top.
216 402 05		Martin Enterprises; JUNCTION BOXES (FOR NON-TRAFFIC USE); JB-S3 with Cover, Polymer Concrete, Part # 243624PC	9/30/2016	Cover shall have non-skid surface with letters cast in the depression on top.
219 402 01		Channell Commercial Corp.; JUNCTION BOXES (FOR NON-TRAFFIC USE); JB-S3, BULKU243624 (24"x 36"x 24")	10/3/2017	Cover shall have non-skid surface with letters cast in the depression on top
219 402 02		Channell Commercial Corp.; JUNCTION BOXES (FOR NON-TRAFFIC USE); JB-S2, BULKU173024 (17"x 30"x 24")	10/3/2017	Cover shall have non-skid surface with letters cast in the depression on top
219 402 03		Channell Commercial Corp.; JUNCTION BOXES (FOR NON-TRAFFIC USE); JB-S1, BULKU132424 (13"x 24"x 24")	10/3/2017	Cover shall have non-skid surface with letters cast in the depression on top
221 402 01		MacLean Highline; JUNCTION BOXES (FOR NON-TRAFFIC USE); JB-S1 (13"x 24"), PHA132424H49720100	10/27/2017	Cover shall have non-skid surface with letters cast in the depression on top
221 402 02		MacLean Highline; JUNCTION BOXES (FOR NON-TRAFFIC USE); JB-S1 (13"x 24"), PHA132424H49820100	10/27/2017	Cover shall have non-skid surface with letters cast in the depression on top
221 402 03		MacLean Highline; JUNCTION BOXES (FOR NON-TRAFFIC USE); JB-S2 (17"x 30"), PHA173024H17620100	10/27/2017	Cover shall have non-skid surface with letters cast in the depression on top
221 402 04		MacLean Highline; JUNCTION BOXES (FOR NON-TRAFFIC USE); JB-S2 (17"x 30"), PHA173024H49720100	10/27/2017	Cover shall have non-skid surface with letters cast in the depression on top
221 402 05		MacLean Highline; JUNCTION BOXES (FOR NON-TRAFFIC USE); JB-S2 (17"x 30"), PHA173024H49820100	10/27/2017	Cover shall have non-skid surface with letters cast in the depression on top
221 402 06		MacLean Highline; JUNCTION BOXES (FOR NON-TRAFFIC USE); SB-S3 (24"x 36"), PHA243624H17620100	10/27/2017	Cover shall have non-skid surface with letters cast in the depression on top
221 402 07		MacLean Highline; JUNCTION BOXES (FOR NON-TRAFFIC USE); JB-S3 (24"x 36"), PHA243624H49720100	10/27/2017	Cover shall have non-skid surface with letters cast in the depression on top
221 402 08		MacLean Highline; JUNCTION BOXES (FOR NON-TRAFFIC USE); JB-S3 (24"x 36"), PHA243624H49820100	10/27/2017	Cover shall have non-skid surface with letters cast in the depression on top
221 402 09		MacLean Highline; JUNCTION BOXES (FOR NON-TRAFFIC USE); SB-S4 (48"x 48"), PHG484848H60720100	2/5/2019	Cover shall have non-skid surface with letters cast in the depression on top
221 402 10		MacLean Highline; JUNCTION BOXES (FOR NON-TRAFFIC USE); SB-S4 (48"x 48"), CVG484836H	3/13/2019	Cover shall have non-skid surface with letters cast in the depression on top
221 402 11		MacLean Highline; JUNCTION BOXES (FOR NON-TRAFFIC USE); JB-S1, Fiberglass Reinforced, Model No. CHA132424	2/19/2020	Cover shall have non-skid surface with letters cast in the depression on top
221 402 12		MacLean Highline; JUNCTION BOXES (FOR NON-TRAFFIC USE); JB-S2, Fiberglass Reinforced, Model No. CHA173024	2/19/2020	Cover shall have non-skid surface with letters cast in the depression on top
221 402 13		MacLean Highline; JUNCTION BOXES (FOR NON-TRAFFIC USE); JB-S3, Fiberglass Reinforced, Model No. CHA243624	2/19/2020	Cover shall have non-skid surface with letters cast in the depression on top
231 402 01		Hubbell-Quazite; JUNCTION BOXES (FOR NON-TRAFFIC USE); Part No. PG1324BA24	10/26/2009	Cover shall have non-skid surface with letters cast in the depression on top
231 402 02		Hubbell-Quazite; JUNCTION BOXES (FOR NON-TRAFFIC USE); Part No. PG1730BA24	10/26/2009	Cover shall have non-skid surface with letters cast in the depression on top

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
231 402 03		Hubbell-Quazite; JUNCTION BOXES (FOR NON-TRAFFIC USE); Part No. PG2436BA24	10/26/2009	Cover shall have non-skid surface with letters cast in the depression on top
231 402 04		Hubbell-Quazite; JUNCTION BOXES (FOR NON-TRAFFIC USE); Part No. PG4848BA48	3/13/2019	Cover shall have non-skid surface with letters cast in the depression on top
248 402 01		Oldcastle Infrastructure; JUNCTION BOXES (FOR NON-TRAFFIC USE); JB-S3, Model #2436-24	4/28/2020	Cover shall have non-skid surface with letters cast in the depression on top
254 402 01		Jensen Precast; JUNCTION BOXES (FOR NON-TRAFFIC USE); JB-S2 (17x 30x 30) with polymer concrete cover	4/9/2021	Cover shall have non-skid surface with letters cast in the depression on top.
254 402 02		Jensen Precast; JUNCTION BOXES (FOR NON-TRAFFIC USE); JB-S3 (24x 36x 24) with polymer concrete cover	3/17/2021	Cover shall have non-skid surface with letters cast in the depression on top
<b>JUNCTION BOXES (FOR TRAFFIC USE)</b>				
064 400 01		EJ USA Inc, Junction Box JB-R1 Frame and Cover Assembly, Product # 00800403	10/29/2009	Frame and cover; "VDOT ELEC" label
064 400 02		EJ USA Inc, Junction Box JB-R1 Frame and Cover Assembly, Product # 00800404	10/29/2009	Frame and cover; "VDOT COMM" label
064 400 03		EJ USA Inc, Junction Box JB-R1 Frame and Cover Assembly, Product # 00800405	10/29/2009	Frame and cover; "VDOT TRAF" label
064 401 01		EJ USA Inc, Junction Box JB-R2 Frame and Cover Assembly, Product # 00800804	10/29/2009	Frame and cover; "VDOT ELEC" label
064 401 02		EJ USA Inc, Junction Box JB-R2 Frame and Cover Assembly, Product # 00800805	10/29/2009	Frame and cover; "VDOT COMM" label
064 401 03		EJ USA Inc, Junction Box JB-R2 Frame and Cover Assembly, Product # 00800806	10/29/2009	Frame and cover; "VDOT TRAF" label
220 400 01		Concrete Pipe & Precast, LLC; JUNCTION BOXES (FOR TRAFFIC USE); JB-R1 (20"x 20"), 20170818TED01	10/26/2017	Box Only
220 400 02		Concrete Pipe & Precast, LLC; JUNCTION BOXES (FOR TRAFFIC USE); JB-R2 (27"x 27"), 20170818TED01	10/26/2017	Box Only
<b>LONGITUDINAL CHANNELIZING DEVICE</b>				
233 517 01		Remcon Plastics, Inc.; LONGITUDINAL CHANNELIZING DEVICE; Guardsafe 36 Barricade	3/29/2019	Used as Group 2 Channelizing Device Only.
247 517 01		Rochester Rotational Molding, Inc.; LONGITUDINAL CHANNELIZING DEVICE; Longitudental Channelizer	4/27/2020	Group 2 Channelizing Device; for pedestrian detours only
<b>LOOP SEALANT</b>				
004 188 01	Yes	Magnolia Plastics Inc. Magnoloop I Loop Sealant	11/1/1987	



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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
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	
213 188 01	Yes	Durant Performance Coatings Inc, Stat-A-Flex V Loop Sealant	4/8/2016	Materials testing required for each batch
<b>MAST ARM SIGN HANGER ASSEMBLY (COMPLETE)</b>				
015 551 01		Pelco Products Inc.; MAST ARM SIGN HANGER ASSEMBLY (COMPLETE); Galaxy, Model AG-0142-XX-XX-SS-PNC	8/24/2021	1-Bracket per 16 Sq. Ft. of sign panel spaced per manufacturer's installation instructions
015 551 02		Pelco Products Inc.; MAST ARM SIGN HANGER ASSEMBLY (COMPLETE); Galaxy, Model AG-0144-XX-XX-SS-PNC	8/24/2021	1-Bracket per 16 Sq. Ft. of sign panel spaced per manufacturer's installation instructions
135 551 01		Cost Cast, Inc.; MAST ARM SIGN HANGER ASSEMBLY (COMPLETE); #1816-N-CXX-YY	8/24/2021	1-Bracket per 16 Sq. Ft. of sign panel spaced per manufacturer's installation instructions
202 551 01		Xcessories Squared; MAST ARM SIGN HANGER ASSEMBLY (COMPLETE); PAX2PC30-XXX	8/24/2021	1-Bracket per 10 Sq. Ft. of sign panel spaced per manufacturer's installation instructions
202 551 02		Xcessories Squared; MAST ARM SIGN HANGER ASSEMBLY (COMPLETE); PASCL316-XXXX	8/24/2021	1-Bracket per 10 Sq. Ft. of sign panel spaced per manufacturer's installation instructions
296 551 01		Sky Bracket; MAST ARM SIGN HANGER ASSEMBLY (COMPLETE); Model SS-SBXX-SBK-XXTK-##-VA	8/24/2021	1-Bracket per 13 Sq. Ft. of sign panel spaced per manufacturer's installation instructions
297 551 01		Traffic Hardware & Design; MAST ARM SIGN HANGER ASSEMBLY (COMPLETE); CAN-BRAC, Model CBS-HU-Exx-2Cyy-3	8/24/2021	1-Bracket per 20 Sq. Ft. of sign panel spaced per manufacturer's installation instructions
298 551 01		General Traffic Equipment Corp.; MAST ARM SIGN HANGER ASSEMBLY (COMPLETE); SMA-3000-XX	8/24/2021	1-Bracket per 15 Sq. Ft. of sign panel spaced per manufacturer's installation instructions
<b>MAST ARM SIGN HANGER ASSEMBLY (COMPONENTS)</b>				
015 550 01		Pelco Products Inc.; MAST ARM SIGN HANGER ASSEMBLY (COMPONENTS); Galaxy, Model AB-3055-XX-SS-PNC	8/24/2021	1-Bracket per 16 Sq. Ft. of sign panel spaced per manufacturer's installation instructions
135 550 01		Cost Cast, Inc.; MAST ARM SIGN HANGER ASSEMBLY (COMPONENTS); #1816-A-Cxx	8/24/2021	1-Bracket per 16 Sq. Ft. of sign panel spaced per manufacturer's installation instructions

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
202 550 01		Xcessories Squared; MAST ARM SIGN HANGER ASSEMBLY (COMPONENTS); PAX2PC30-XXX	8/24/2021	1-Bracket per 10 Sq. Ft. of sign panel spaced per manufacturer's installation instructions
202 550 02		Xcessories Squared; MAST ARM SIGN HANGER ASSEMBLY (COMPONENTS); PASCL316-XXXX	8/24/2021	1-Bracket per 10 Sq. Ft. of sign panel spaced per manufacturer's installation instructions
296 550 01		Sky Bracket; MAST ARM SIGN HANGER ASSEMBLY (COMPONENTS); Model SS-SBCXX-SCK-VA	8/24/2021	1-Bracket per 13 Sq. Ft. of sign panel spaced per manufacturer's installation instructions
297 550 01		Traffic Hardware & Design; MAST ARM SIGN HANGER ASSEMBLY (COMPONENTS); CBS-HU-Exx-2Cyy-3	8/24/2021	1-Bracket per 20 Sq. Ft. of sign panel spaced per manufacturer's installation instructions
298 550 01		General Traffic Equipment Corp.; MAST ARM SIGN HANGER ASSEMBLY (COMPONENTS); RM-MAC-XX	8/24/2021	1-Bracket per 15 Sq. Ft. of sign panel spaced per manufacturer's installation instructions
<b>MAST ARM SIGNAL HANGER ASSEMBLY (COMPLETE)</b>				
015 549 01		Pelco Products Inc.; MAST ARM SIGNAL HANGER ASSEMBLY (COMPLETE); Galaxy, Model AG-0125-1-XX-SS-PNC	8/24/2021	1-Section Head Hanger Assembly (In Line)
015 549 02		Pelco Products Inc.; MAST ARM SIGNAL HANGER ASSEMBLY (COMPLETE); Galaxy, Model AG-0125-3-XX-SS-PNC	8/24/2021	3-Section Head Hanger Assembly (In Line)
015 549 03		Pelco Products Inc.; MAST ARM SIGNAL HANGER ASSEMBLY (COMPLETE); Model AG-0125-4-XX-SS-PNC	8/24/2021	4-Section Head Hanger Assembly (In Line)
015 549 04		Pelco Products Inc.; MAST ARM SIGNAL HANGER ASSEMBLY (COMPLETE); Galaxy, Model AG-0138-XX-SS-PNC	8/24/2021	5-Section Head Hanger Assembly (Cluster)
135 549 01		Cost Cast, Inc.; MAST ARM SIGNAL HANGER ASSEMBLY (COMPLETE); #1816-G-CXX-24	8/24/2021	1-Section Head Hanger Assembly (In Line)
135 549 02		Cost Cast, Inc.; MAST ARM SIGNAL HANGER ASSEMBLY (COMPLETE); #1816-G-CXX-48	8/24/2021	3-Section Head Hanger Assembly (In Line)
135 549 03		Cost Cast, Inc.; MAST ARM SIGNAL HANGER ASSEMBLY (COMPLETE); #1816-G-CXX-60	8/24/2021	4-Section Head Hanger Assembly (In Line)
135 549 04		Cost Cast, Inc.; MAST ARM SIGNAL HANGER ASSEMBLY (COMPLETE); #1816-G-CXX-5X	8/24/2021	5-Section Head Hanger Assembly (Cluster)
296 549 01		Sky Bracket; MAST ARM SIGNAL HANGER ASSEMBLY (COMPLETE); Model SS-SBCXX-18-VA	8/24/2021	1-Section Head Hanger Assembly (In Line)
296 549 02		Sky Bracket; MAST ARM SIGNAL HANGER ASSEMBLY (COMPLETE); Model SS-SBCXX-46-VA	8/24/2021	3-Section Head Hanger Assembly (In Line)
296 549 03		Sky Bracket; MAST ARM SIGNAL HANGER ASSEMBLY (COMPLETE); Model SS-SBCXX-60-VA	8/24/2021	4-Section Head Hanger Assembly (In Line)
296 549 04		Sky Bracket; MAST ARM SIGNAL HANGER ASSEMBLY (COMPLETE); Model SS-SBCXX-SCB-46-VA	8/24/2021	5-Section Head Hanger Assembly (Cluster)

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
297 549 01		Traffic Hardware & Design; MAST ARM SIGNAL HANGER ASSEMBLY (COMPLETE); CAN-BRAC, Model CBL-VUN1-T24-2Cyy-9	8/24/2021	1-Section Head Hanger Assembly (In Line)
297 549 02		Traffic Hardware & Design; MAST ARM SIGNAL HANGER ASSEMBLY (COMPLETE); CAN-BRAC, Model CBL-VUN1-T46-2Cyy-9	8/24/2021	3-Section Head Hanger Assembly (In Line)
297 549 03		Traffic Hardware & Design; MAST ARM SIGNAL HANGER ASSEMBLY (COMPLETE); CAN-BRAC, Model CBL-VUN1-T58-2Cyy-9	8/24/2021	4-Section Head Hanger Assembly (In Line)
297 549 04		Traffic Hardware & Design; MAST ARM SIGNAL HANGER ASSEMBLY (COMPLETE); CBL-VUN2-14-T37-2CXX-9	8/24/2021	5-Section Head Hanger Assembly (Cluster)
298 549 01		General Traffic Equipment Corp.; MAST ARM SIGNAL HANGER ASSEMBLY (COMPLETE); RM-1000C-XX-1	8/24/2021	1-Section Head Hanger Assembly (In Line)
298 549 02		General Traffic Equipment Corp.; MAST ARM SIGNAL HANGER ASSEMBLY (COMPLETE); RM-1000C-xx-3	8/24/2021	3-Section Head Hanger Assembly (In Line)
298 549 03		General Traffic Equipment Corp.; MAST ARM SIGNAL HANGER ASSEMBLY (COMPLETE); RM-1000C-xx-4	8/24/2021	4-Section Head Hanger Assembly (In Line)
298 549 04		General Traffic Equipment Corp.; MAST ARM SIGNAL HANGER ASSEMBLY (COMPLETE); RM-5C-5000C-xx	8/24/2021	5-Section Head Hanger Assembly (Cluster)
<b>MAST ARM SIGNAL HANGER ASSEMBLY (COMPONENTS)</b>				
015 548 01		Pelco Products Inc.; MAST ARM SIGNAL HANGER ASSEMBLY (COMPONENTS); Galaxy, Model AG-3055-XX-SS-PNC	8/24/2021	
135 548 01		Cost Cast, Inc.; MAST ARM SIGNAL HANGER ASSEMBLY (COMPONENTS); #1816-A-CXX	8/24/2021	
296 548 01		Sky Bracket; MAST ARM SIGNAL HANGER ASSEMBLY (COMPONENTS); Model SS-SBCXX-SCK-VA	8/24/2021	
297 548 01		Traffic Hardware & Design; MAST ARM SIGNAL HANGER ASSEMBLY (COMPONENTS); CAN-BRAC, Model CBL-VUB-2CXX-9	8/24/2021	
298 548 01		General Traffic Equipment Corp.; MAST ARM SIGNAL HANGER ASSEMBLY (COMPONENTS); RM-MAC-XX	8/24/2021	
<b>PEDESTAL POLES (BREAKAWAY)</b>				
222 537 01		Frey Manufacturing Corp.; PEDESTAL POLES (BREAKAWAY); CP6ACT4840TCSS (PF-2)	10/17/2019	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
<b>PEDESTAL POLES (NON-BREAKAWAY)</b>				
211 500 01		Flemington Aluminum & Brass, Inc; Pedestal Pole; 8'-15' Ht. (PF-2)	8/17/2015	
<b>PEDESTRIAN SIGNAL HEADS (HOUSING)</b>				
003 025 01		Eagle Traffic Control Systems; PEDESTRIAN SIGNAL HEADS (HOUSING); 2 section, 12"x 12" Polycarbonate	5/28/2021	Housing, Door and Visor shall be same material
003 025 02		Eagle Traffic Control Systems; PEDESTRIAN SIGNAL HEADS (HOUSING); 3 section, 12"x 12" Polycarbonate	5/28/2021	Housing, Door and Visor shall be same material
003 025 03		Eagle Traffic Control Systems; PEDESTRIAN SIGNAL HEADS (HOUSING); 1 section, 16" x 16" Aluminum	5/28/2021	Housing, Door and Visor shall be same material
003 025 04		Eagle Traffic Control Systems; PEDESTRIAN SIGNAL HEADS (HOUSING); 1 section, 16" x 16" Polycarbonate	5/28/2021	Housing, Door and Visor shall be same material
003 025 05		Eagle Traffic Control Systems; PEDESTRIAN SIGNAL HEADS (HOUSING); 12-inch SA Polycarbonate Pedestrian Signal	7/1/2021	Housing, Door and Visor shall be same material
003 025 06		Eagle Traffic Control Systems; PEDESTRIAN SIGNAL HEADS (HOUSING); 12-inch SA Aluminum Pedestrian Signal	7/1/2021	Housing, Door and Visor shall be same material
003 025 07		Eagle Traffic Control Systems; PEDESTRIAN SIGNAL HEADS (HOUSING); 16-inch SA Aluminum Pedestrian Signal	7/1/2021	Housing, Door and Visor shall be same material
003 025 08		Eagle Traffic Control Systems; PEDESTRIAN SIGNAL HEADS (HOUSING); 16-inch SA Polycarbonate Pedestrian Signal	7/1/2021	Housing, Door and Visor shall be same material
039 025 01		Econolite, Pedestrian Signal Head Housing, 12"X12 Aluminum	6/21/2016	Housing, Door and Visor shall be same material
074 025 01		McCain Inc, Pedestrian Signal Head Housing, 12"X12" Polycarbonate	6/21/2016	Housing, Door and Visor shall be same material
074 025 02		McCain Inc, Pedestrian Signal Head Housing, 12"X12" Aluminum	6/21/2016	Housing, Door and Visor shall be same material
074 025 03		McCain Inc, Pedestrian Signal Head Housing, 16"X18" Polycarbonate	6/21/2016	Housing, Door and Visor shall be same material
074 025 04		McCain Inc, Pedestrian Signal Head Housing, 16"X18" Aluminum	6/21/2016	Housing, Door and Visor shall be same material
139 025 01		Peek Traffic Corporation, Pedestrian Signal Head Housing, 16"X18" Aluminum	6/27/2016	Housing, Door and Visor shall be same material
139 025 02		Peek Traffic Corporation, Pedestrian Signal Head Housing, 16"X18" Polycarbonate	6/27/2016	Housing, Door and Visor shall be same material
215 025 01		North American Signal, LLC; PEDESTRIAN SIGNAL HEADS (HOUSING); 16"x18" Aluminum	8/3/2016	Housing, Door and Visor shall be same material
215 025 02		North American Signal, LLC; PEDESTRIAN SIGNAL HEADS (HOUSING); 16"X18" Polycarbonate	8/3/2016	Housing, Door and Visor shall be same material

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
<b>PEDESTRIAN SIGNALS (LED)</b>				
168 470 01		GE, 16"X18" LED Pedestrian Signal Module, Model # PS7-CFF1-VLA (SP-8)	8/24/2015	
168 470 02		GE, 16"X18" LED Pedestrian Signal Module, Model # PS7-CFF1-27A (SP-8)	8/24/2015	
168 470 03		GE, 16"X18" LED Pedestrian Signal Module, Model # PS7-CFF1-27A-J (SP-8)	9/24/2015	
168 488 01		GE, 12"X12" LED Pedestrian Signal Module, Model # PS6-CFL1-26A (SP-5/9)	8/21/2015	
168 492 01		GE, 12"X12" LED Pedestrian Signal Module, Model # PS6-PFD1-26A (SP-9, CD Only)	8/21/2015	Countdown series shall be used in conjunction with hand/Person display
172 470 01		Leotek, 16" X 18" LED Pedestrian Signal Module, Model # TSL-PED-16-CIL-P1 (SP-8)	5/26/2016	
172 470 02		Leotek; PEDESTRIAN SIGNALS (LED); 16"X18" LED Pedestrian Signal Model # TSL-PED-16-SPC-V1 (SP-8)	1/24/2017	Hand Man Countdown 16" Ped. Module
<b>PORTABLE SIGN STANDS</b>				
241 533 01		Plasticade; PORTABLE SIGN STANDS; SS300	12/20/2019	
241 533 02		Plasticade; PORTABLE SIGN STANDS; SS300A	12/20/2019	
241 533 03		Plasticade; PORTABLE SIGN STANDS; SS310	12/20/2019	
241 533 04		Plasticade; PORTABLE SIGN STANDS; SS310A	12/20/2019	
241 533 05		Plasticade; PORTABLE SIGN STANDS; SS340A	12/20/2019	
241 533 06		Plasticade; PORTABLE SIGN STANDS; SS410A	12/20/2019	
241 533 07		Plasticade; PORTABLE SIGN STANDS; SS420A	12/20/2019	
241 533 08		Plasticade; PORTABLE SIGN STANDS; SS520A	12/20/2019	
250 533 01		Korman Signs; PORTABLE SIGN STANDS; Model Numbers: SS-560, SS-560A, SS-560E, SS-560AE	3/26/2021	Approved with roll-up signs or 0.10" and 0.080" aluminum type signs or 6.55mm solid plastic (ABS) substrate, or 2mm AL/LDPE (Alpolic, Reynolite and Dibond) laminated substrates. Minimum Mounting Height: 60" for diamond, 63" for rectangle.
250 533 02		Korman Signs; PORTABLE SIGN STANDS; Model Numbers: SS-548, SS-548A, SS-548E, SS-548AE, SS-548C, SS-548CE, SS-548CA and S-548CAE	3/26/2021	Apporved with roll-up type signs or 10mm corrugated plastic, or 2mm AL/LDPE (Alpolic, Reynolite and Dibond) laminated substrates. Minimum Mounting Height: 21". If purchased after 1/1/2020, the product cut sheet must be checked for MASH testing.
250 533 03		Korman Signs; PORTABLE SIGN STANDS; Model Numbers: SS-548UC, SS-548UCA, SS-548UCX, and SS-548UCAX	3/26/2021	Approved with roll-up signs or 2mm AL/ LDPE (Alpolic, Reynolite and Dibond) laminated substrates. If purchased after 1/1/2020, the product cut sheet must be checked for MASH testing.
250 533 04		Korman Signs; PORTABLE SIGN STANDS; Model Numbers: SS-548UCR, SS-548UCRA, SS-560UCR, SS-560UCRA, SS-548UCRX, SS-548UCRAX, SS-560UCRX and SS-560UCRAX	3/26/2021	Approved with Rollup signs only. If purchased after 1/1/2020, the product cut sheet must be checked for MASH testing.
257 533 01		Flasher Handling Corp.; PORTABLE SIGN STANDS; Bantam 2	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.

**The VIRGINIA DOT Pre-Approved Traffic Control Device Listing**

**Traffic Engineering Division**

**Pre-Approved Products**

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
257 533 02		Flasher Handling Corp.; PORTABLE SIGN STANDS; Featherweight 2 with roll-up signs	3/26/2021	If purchased after 1/1/2020, the product cut sheet must be checked for MASH testing.
257 533 03		Flasher Handling Corp.; PORTABLE SIGN STANDS;	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
261 533 01		Eastern Metal/ USA Signs; PORTABLE SIGN STANDS; Super Flex Compact Stand with Fiberglass Leaf Spring. Models: C-102, C-132, C-142, C-200, C-232, C-242, C-301, C-832, C-842, C-902, C-942, X-501, X-550, X-600, X-601.	3/26/2021	Portable Sign Stands with Roll-up signs only. If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
261 533 02		Eastern Metal/ USA Signs; PORTABLE SIGN STANDS; Model Number X-842 with 2mm AL/LDPE (Alpolic, Reynolite and Dibond) laminated substrates	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
261 533 03		Eastern Metal/ USA Signs; PORTABLE SIGN STANDS; Model Number X-880 with 2mm AL/LDPE laminated substrate	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
261 533 04		Eastern Metal/ USA Signs; PORTABLE SIGN STANDS; Model Numbers X-552, X-552b, X-602. With 2mm AL/ LDPE laminated substrate	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
262 533 01		Dickie Tool Company; PORTABLE SIGN STANDS; Model Numbers: DL1003W, QLV-W, MSRIGID-30, QFV-60, QFV-84, PS-3330-S, DF-3003, DF-3000S, DF-3003W, MSFLEX-30, QFV-48, DF-3003S, PS-3000S, DF-3000WQ, DF-4700, DF-4700TX, DF-4503, Uniflex 2000, DL-1003WQ, SLIP-60	3/26/2021	Uniflex 2000, DL-1003WQ, and SLIP-60 are approved with roll-up sign only. If purchased after 1/1/2020, the product cut sheet must be checked for MASH testing.
263 533 01		Market Displays International (MDI); PORTABLE SIGN STANDS; Model Numbers: 4814-CS, 4814-DLK, 4814-HDK, 4814-SSCK, 30-CAM, 40-CAM, 4814-NSCK, 4884-CS, 4860-KA, 4850, 4812, 4815, 4814-K, 4818, and 4860-K	3/26/2021	Model 4814K is approved with roll-up type sign only. Models 4818 and 4860-K approved with roll-up 10mm Coreplast and Interplast corrugated plastic sign substrate or 2mm AL/LDPE (Alpolic, Reynolite and Dibond) aluminum laminated substrate signs.
264 533 01		Traffix Devices, Inc.; PORTABLE SIGN STANDS; Big Buster Dual Spring Folding Leg Sign Stand	3/26/2021	Approved with roll-up, 0.08" aluminum or 2mm AL/ LDPE (Alpolic, Reynolite and Dibond) aluminum laminated substrate, or 10mm Coreplast and Interplast corrugated plastic sign substrate.
264 533 02		Traffix Devices, Inc.; PORTABLE SIGN STANDS; Little Buster Dual Spring Folding Leg Sign Stand.	3/26/2021	Approved with rollup, 0.08" aluminum mounted 18 inches from bottom of sign, or 2mm AL/ LDPE (Alpolic, Reynolite and Dibond) aluminum laminated substrate, or 10mm Coreplast and Interplast corrugated plastic sign substrate.
264 533 03		Traffix Devices, Inc.; PORTABLE SIGN STANDS; Econo Buster Sign Stands	3/26/2021	Approved with rollup or 2mm AL/ LDPE sign. If purchased after 1/1/2020, the product cut sheet must be checked for MASH testing.
265 533 01		Sign Up Corp.; PORTABLE SIGN STANDS; Model Numbers: 1000-X, 5000-X, X-CELL, MS-2000xi, 27-SSX, 38-SSB, 48-SSB	3/26/2021	Approved with rollup signs only. If purchased after 1/1/2020, the product cut sheet must be checked for MASH testing.
266 533 01		Radiator Speciality Co.; PORTABLE SIGN STANDS; Model Numbers: JL-1000, JS-3000, JS-4000, and JS-4700	3/26/2021	Approved with rollup signs only. If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
267 533 01		Pacific Safety Supply, Inc.; PORTABLE SIGN STANDS; Model Numbers: PS-3330, and PS-3000-S	3/26/2021	Approved with rollup signs only. If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
268 533 01		Lang Products International, Inc.; PORTABLE SIGN STANDS; Model Numbers: Basic TM 48, Basic TM 48 with Snapflag TM Dual Warning Flag System, CrossWind TM 204-HD, CrossWind TM 204-HD with Snapflag Dual Warning Flag System, 404-HD2, and 405-HD2	3/26/2021	Approved with rollup signs only. If purchased after 1/1/2020, the product cut sheet must be checked for MASH testing.
269 533 01		Flex-O-Lite Services and Materials Co.; PORTABLE SIGN STANDS; Model Numbers: QLV-W, QFV-60, QFV-W, QFV-48	3/26/2021	Approved with rollup signs only. If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
270 533 01		Bone Safety Signs; PORTABLE SIGN STANDS; Model Numbers: SZ-412, SZ-412/S, SZ-412/S, SZ-460, SZ-460/S, SZ-484, SZ-484/S	3/26/2021	Approved with rollup signs only. If purchased after 1/1/2020, the product cut sheet must be checked for MASH testing.
<b>PORTABLE TEMPORARY RUMBLE STRIPS</b>				
226 513 01		Plastic Safety Systems; PORTABLE TEMPORARY RUMBLE STRIPS; RoadQuake 2F Folding Temporary Portable Rumble Strips	9/26/2018	
264 513 01		Traffix Devices, Inc.; PORTABLE TEMPORARY RUMBLE STRIPS; High Speed Rumble Strips	4/27/2022	
<b>PORTABLE TRAFFIC SIGNALS</b>				
230 515 01		Horizon Signal Technologies, Inc.; PORTABLE TRAFFIC SIGNALS; NEMA TS-5 Type TR1	2/26/2019	Product meets state specifications however DTE shall still approve to verify appropriate use.
230 515 02		Horizon Signal Technologies, Inc.; PORTABLE TRAFFIC SIGNALS; SQ2	10/23/2020	Product shall be approved by DTE for appropriate use, and shall follow the traffic signal TTC in the VWAPM. Product should only be used on roads with AADT of 1500 vehicles or less, and installed in pairs per approach.
234 515 01		North America Traffic; PORTABLE TRAFFIC SIGNALS; PTL 2.4x	4/10/2019	Product meets state specifications however DTE shall still approve to verify appropriate use.
237 515 01		Superior Traffic Services; PORTABLE TRAFFIC SIGNALS; STS PTS-1000A	7/15/2019	Product meets state specifications however DTE shall still approve to verify appropriate use.
301 515 01		OMJC; PORTABLE TRAFFIC SIGNALS; PUJR4	5/2/2022	Product meets state specifications however DTE shall still approve to verify appropriate use.
<b>PORTABLE VERTICAL PANELS</b>				
255 544 01		Impact Recovery System; PORTABLE VERTICAL PANELS; Vertical Panel	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
256 544 01		Woudenberg Enterprises; PORTABLE VERTICAL PANELS; Msi Durastem Vertical Panel with Lightweight Warning Light	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
257 544 01		Flasher Handling Corp.; PORTABLE VERTICAL PANELS; Air Spill Barricade Vertical Panel	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
258 544 01		Bent Manufacturing Company; PORTABLE VERTICAL PANELS; Vertical Panel with Lightweight Warning Light	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
258 544 02		Bent Manufacturing Company; PORTABLE VERTICAL PANELS; Ultra Vertical Panel with Lightweight Warning Light	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
259 544 01		WLI Industries, Inc.; PORTABLE VERTICAL PANELS; SafetyCade Vertical Panel	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
259 544 02		WLI Industries, Inc.; PORTABLE VERTICAL PANELS; SafetyCade Extended Vertical Panel with Lightweight Light	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
260 544 01		Service Signing, L.C.; PORTABLE VERTICAL PANELS; Vertical Panel	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
261 544 01		Eastern Metal/ USA Signs; PORTABLE VERTICAL PANELS; Melba Vertical Panel	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
<b>SAFETY SWITCHES</b>				
011 210 01		Square D 30 Amp, 240 Volt Safety Switch, Cat. # D221NRB	2/4/1989	
011 211 01		Square D 60 Amp, 240 Volt Safety Switch, Cat. # D222NRB	2/4/1989	
011 212 01		Square D 100 Amp, 240 Volt Safety Switch, Cat. # D223NRB	2/4/1989	
011 213 01		Square D 200 Amp, 240 Volt Safety Switch, Cat. # D224NRB	2/4/1989	
044 210 01		Westinghouse 30 Amp, 240 Volt Safety Switch, Cat. # RGFN-321-N	5/4/1988	
044 211 01		Westinghouse 60 Amp, 240 Volt Safety Switch, Cat. # RGFN-322-N	5/4/1988	
044 212 01		Westinghouse 100 Amp, 240 Volt Safety Switch, Cat. # RGFN-323-N	5/4/1988	
044 213 01		Westinghouse 200 Amp, 240 Volt Safety Switch, Cat. # RGFN-324-N	5/4/1988	
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.
078 210 01		I-T-E 30 Amp, 240 Volt Safety Switch, Cat. # NR-321	2/4/1989	
078 211 01		I-T-E 60 Amp, 240 Volt Safety Switch, Cat. # NR-322	2/4/1989	
078 212 01		I-T-E 100 Amp, 240 Volt Safety Switch, Cat. # NR-323	2/4/1989	
078 213 01		I-T-E 200 Amp, 240 Volt Safety Switch, Cat. # NR-324	2/4/1989	
<b>SIGNAL POLE &amp; MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts)</b>				
235 526 01		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type A Pole (6 bolt), 30 ft. Mast Arm, without luminaire arm	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51485. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.





**The VIRGINIA DOT Pre-Approved Traffic Control Device Listing**

**Traffic Engineering Division**

**Pre-Approved Products**

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
235 526 22		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type E1 Pole, 75 ft. Case 1 Mast Arm , with luminaire arm (up to 24 ft.)	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51480, 51491, 55179. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
235 526 23		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type E2 Pole, 75 ft. Case 2 Mast Arm , with luminaire arm (up to 24 ft.)	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51481, 51492, 55179. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
235 526 24		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type F Pole, Dual Mast Arm (Combined ≤ 130 ft.) , with luminaire arm (up to 24 ft.)	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51482, 55179. Pre-approved arm lengths (Various Pay Items) are 30 ft, 40 ft, 49 ft, 60 ft, 65 ft, 70 ft. Arm Length Combinations shall not exceed 130 ft.
240 526 01		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type A Pole (6 bolt), 30 ft. Mast Arm, without luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51485. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
240 526 02		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type A Pole (6 Bolt), 40 ft. Mast Arm, without luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51486. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
240 526 03		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type A Pole (6 Bolt), 49 ft. Mast Arm, without luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51487. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts
240 526 04		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type A Pole (8 Bolt), 30 ft. Mast Arm, without luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51485. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
240 526 05		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type A Pole (8 Bolt), 40 ft. Mast Arm, without luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51486. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
240 526 06		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type A Pole (8 Bolt), 49 ft. Mast Arm, without luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51487. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
240 526 07		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type B1 Pole, 60 ft. Mast Arm, without luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51476, 51488. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
240 526 08		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type B1 Pole, 65 ft. Mast Arm, without luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51476, 51489. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
240 526 09		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type B1 Pole, 70 ft. Mast Arm, without luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51476, 51490. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
240 526 10		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type B1 Pole, 75 ft. Case 1 Mast Arm, without luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51476, 51491. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
240 526 11		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type B2 Pole, 75 ft. Case 2 Mast Arm, without luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51477, 51492. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
240 526 12		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type C Pole, Dual Mast Arm (Combined ≤ 130 ft. Case 1 Load Only) , without luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay item 51478. Pre-approved arm lengths (Various Pay Items) are 30 ft, 40 ft, 49 ft, 60 ft, 65 ft, 70 ft. Arm Length Combinations shall not exceed 130 ft.
240 526 13		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type D Pole (6 bolt), 30 ft. Mast Arm, with luminaire arm (up to 24 ft.) Type D Pole (6 bolt), 30 ft. Mast Arm, with luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51485, 55179. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
240 526 14		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type D Pole (6 Bolt), 40 ft. Mast Arm, with luminaire arm (up to 24 ft.)	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51486, 55179. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
240 526 15		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type D Pole (6 Bolt), 49 ft. Mast Arm, with luminaire arm (up to 24 ft.)	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51487, 55179. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.

**The VIRGINIA DOT Pre-Approved Traffic Control Device Listing**

**Traffic Engineering Division**

**Pre-Approved Products**

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
240 526 16		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type D Pole (8 Bolt), 30 ft. Mast Arm, with luminaire arm (up to 24 ft.)	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51485, 55179. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
240 526 17		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type D Pole (8 Bolt), 40 ft. Mast Arm, with luminaire arm (up to 24 ft.)	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51486, 55179. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
240 526 18		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type D Pole (8 Bolt), 49 ft. Mast Arm, with luminaire arm (up to 24 ft.)	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51487, 55179. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
240 526 19		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type E1 Pole, 60 ft. Mast Arm , with luminaire arm (up to 24 ft.)	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51480, 51488, 55179. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
240 526 20		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type E1 Pole, 65 ft. Mast Arm , with luminaire arm (up to 24 ft.)	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51480, 51489, 55179. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
240 526 21		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type E1 Pole, 70 ft. Mast Arm , with luminaire arm (up to 24 ft.)	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51480, 51490, 55179. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
240 526 22		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type E1 Pole, 75 ft. Case 1 Mast Arm , with luminaire arm (up to 24 ft.)	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51480, 51491, 55179. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
240 526 23		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type E2 Pole, 75 ft. Case 2 Mast Arm , with luminaire arm (up to 24 ft.)	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51481, 51492, 55179. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
240 526 24		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type F Pole, Dual Mast Arm (Combined ≤ 130 ft.) , with luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51482, 55179. Pre-approved arm lengths (Various Pay Items) are 30 ft, 40 ft, 49 ft, 60 ft, 65 ft, 70 ft. Arm Length Combinations shall not exceed 130 ft.
252 526 01		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type A Pole (6 bolt), 30 ft. Mast Arm, without luminaire arm	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51475, 51485. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
252 526 02		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type A Pole (6 Bolt), 40 ft. Mast Arm, without luminaire arm	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51475, 51486. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
252 526 03		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type A Pole (6 Bolt), 49 ft. Mast Arm, without luminaire arm	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51475, 51487. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts
252 526 04		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type A Pole (8 Bolt), 30 ft. Mast Arm, without luminaire arm	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51475, 51485. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
252 526 05		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type A Pole (8 Bolt), 40 ft. Mast Arm, without luminaire arm	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51475, 51486. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
252 526 06		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type A Pole (8 Bolt), 49 ft. Mast Arm, without luminaire arm	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51475, 51487. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
252 526 07		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type B1 Pole, 60 ft. Mast Arm, without luminaire arm	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51476, 51488. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
252 526 08		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type B1 Pole, 65 ft. Mast Arm, without luminaire arm	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51476, 51489. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.

**The VIRGINIA DOT Pre-Approved Traffic Control Device Listing**

**Traffic Engineering Division**

**Pre-Approved Products**

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
252 526 09		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type B1 Pole, 70 ft. Mast Arm, without luminaire arm	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51476, 51490. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
252 526 10		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type B1 Pole, 75 ft. Case 1 Mast Arm, without luminaire arm	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51476, 51491. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
252 526 11		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type B2 Pole, 75 ft. Case 2 Mast Arm, without luminaire arm	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51477, 51492. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
252 526 12		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type C Pole, Dual Mast Arm (Combined ≤ 130 ft. Case 1 Load Only) , without luminaire arm	1/29/2021	Structural Inspection at Fabrication Site Required. Pay item 51478. Pre-approved arm lengths (Various Pay Items) are 30 ft, 40ft, 49 ft, 60 ft, 65 ft, 70 ft. Arm Length Combinations shall not exceed 130 ft.
252 526 13		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type D Pole (6 bolt), 30 ft. Mast Arm, with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51479, 51485, 55179. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
252 526 14		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type D Pole (6 Bolt), 40 ft. Mast Arm, with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51479, 51486, 55179. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts
252 526 15		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type D Pole (6 Bolt), 49 ft. Mast Arm, with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51479, 51487, 55179. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
252 526 16		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type D Pole (8 Bolt), 30 ft. Mast Arm, with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51479, 51485, 55179. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
252 526 17		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type D Pole (8 Bolt), 40 ft. Mast Arm, with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51479, 51486, 55179. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
252 526 18		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type D Pole (8 Bolt), 49 ft. Mast Arm, with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51479, 51487, 55179. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
252 526 19		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type E1 Pole, 60 ft. Mast Arm , with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51480, 51488, 55179. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
252 526 20		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type E1 Pole, 65 ft. Mast Arm , with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51480, 51489, 55179. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
252 526 21		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type E1 Pole, 70 ft. Mast Arm , with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51480, 51490, 55179. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
252 526 22		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type E1 Pole, 75 ft. Case 1 Mast Arm , with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51480, 51491, 55179. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
252 526 23		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type E2 Pole, 75 ft. Case 2 Mast Arm , with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51481, 51492, 55179. Designed for ≤ 70 MPH wind speeds; Pre-approved in Bristol, Salem, Lynchburg, Staunton, and Culpeper Districts.
252 526 24		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Bristol, Salem, Lynchburg, Staunton and Culpeper Districts); Type F Pole, Dual Mast Arm (Combined ≤ 130 ft.) , with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51482, 55179. Pre-approved arm lengths (Various Pay Items) are 30 ft, 40 ft, 49 ft, 60 ft, 65 ft, 70 ft. Arm Length Combinations shall not exceed 130 ft.
<b>SIGNAL POLE &amp; MAST ARM (Pre-approved in Hampton Roads District)</b>				
235 530 01		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type A Pole (6 bolt), 30 ft. Mast Arm, without luminaire arm	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51485. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
235 530 02		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type A Pole (6 Bolt), 40 ft. Mast Arm, without luminaire arm	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51486. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.

**The VIRGINIA DOT Pre-Approved Traffic Control Device Listing**

**Traffic Engineering Division**

**Pre-Approved Products**

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
235 530 03		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type A Pole (6 Bolt), 49 ft. Mast Arm, without luminaire arm	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51487. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
235 530 04		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type A Pole (8 Bolt), 30 ft. Mast Arm, without luminaire arm	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51485. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
235 530 05		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type A Pole (8 Bolt), 40 ft. Mast Arm, without luminaire arm	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51486. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
235 530 06		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type A Pole (8 Bolt), 49 ft. Mast Arm, without luminaire arm	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51487. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
235 530 07		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type B1 Pole, 60 ft. Mast Arm, without luminaire arm	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51476, 51488. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
235 530 08		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type B1 Pole, 65 ft. Mast Arm, without luminaire arm	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51476, 51489. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
235 530 09		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type B1 Pole, 70 ft. Mast Arm, without luminaire arm	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51476, 51490. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
235 530 10		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type B1 Pole, 75 ft. Case 1 Mast Arm, without luminaire arm	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51476, 51491. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
235 530 11		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type B2 Pole, 75 ft. Case 2 Mast Arm, without luminaire arm	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51477, 51492. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
235 530 12		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type C Pole, Dual Mast Arm (Combined ≤ 130 ft. Case 1 Load Only) , without luminaire arm	4/26/2019	Structural Inspection at Fabrication Site Required. Pay item 51478. Pre-approved arm lengths (Various Pay Items) are 30 ft, 40 ft, 49 ft, 60 ft, 65 ft, 70 ft. Arm Length Combinations shall not exceed 130 ft.
235 530 13		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type D Pole (6 bolt), 30 ft. Mast Arm, with luminaire arm (up to 24 ft.)	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51485, 55179. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
235 530 14		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type D Pole (6 Bolt), 40 ft. Mast Arm, with luminaire arm (up to 24 ft.)	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51486, 55179. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
235 530 15		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type D Pole (6 Bolt), 49 ft. Mast Arm, with luminaire arm (up to 24 ft.)	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51487, 55179. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
235 530 16		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type D Pole (8 Bolt), 30 ft. Mast Arm, with luminaire arm (up to 24 ft.)	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51485, 55179. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
235 530 17		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type D Pole (8 Bolt), 40 ft. Mast Arm, with luminaire arm (up to 24 ft.)	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51486, 55179. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
235 530 18		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type D Pole (8 Bolt), 49 ft. Mast Arm, with luminaire arm (up to 24 ft.)	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51487, 55179. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
235 530 19		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type E1 Pole, 60 ft. Mast Arm , with luminaire arm (up to 24 ft.)	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51480, 51488, 55179. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
235 530 20		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type E1 Pole, 65 ft. Mast Arm , with luminaire arm (up to 24 ft.)	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51480, 51489, 55179. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
235 530 21		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type E1 Pole, 70 ft. Mast Arm , with luminaire arm (up to 24 ft.)	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51480, 51490, 55179. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
235 530 22		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type E1 Pole, 75 ft. Case 1 Mast Arm , with luminaire arm (up to 24 ft.)	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51480, 51491, 55179. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
235 530 23		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type E2 Pole, 75 ft. Case 2 Mast Arm , with luminaire arm (up to 24 ft.)	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51481, 51492, 55179. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.

**The VIRGINIA DOT Pre-Approved Traffic Control Device Listing**

**Traffic Engineering Division**

**Pre-Approved Products**

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
235 530 24		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type F Pole, Dual Mast Arm (Combined ≤ 130 ft.) , with luminaire arm (up to 24 ft.)	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51482, 55179. Pre-approved arm lengths (Various Pay Items) are 30 ft, 40 ft, 49 ft, 60 ft, 65 ft, 70 ft. Arm Length Combinations shall not exceed 130 ft.
240 530 01		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type A Pole (6 bolt), 30 ft. Mast Arm, with luminaire arm (up to 24 ft.)	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51485. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
240 530 02		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type A Pole (6 Bolt), 40 ft. Mast Arm, without luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51486. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
240 530 03		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type A Pole (6 Bolt), 49 ft. Mast Arm, without luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51487. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
240 530 04		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type A Pole (6 Bolt), 30 ft. Mast Arm, without luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51485. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
240 530 05		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type A Pole (8 Bolt), 40 ft. Mast Arm, without luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51486. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
240 530 06		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type A Pole (8 Bolt), 49 ft. Mast Arm, without luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51487. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
240 530 07		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type B1 Pole, 60 ft. Mast Arm, without luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51476, 51488. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
240 530 08		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type B1 Pole, 65 ft. Mast Arm, without luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51476, 51489. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
240 530 09		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type B1 Pole, 70 ft. Mast Arm, without luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51476, 51490. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
240 530 10		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type B1 Pole, 75 ft. Case 1 Mast Arm, without luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51476, 51491. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
240 530 11		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type B2 Pole, 75 ft. Case 2 Mast Arm, without luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51477, 51492. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
240 530 12		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type C Pole, Dual Mast Arm (Combined ≤ 130 ft. Case 1 Load Only) , without luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay item 51478. Pre-approved arm lengths (Various Pay Items) are 30 ft, 40ft, 49 ft, 60 ft, 65 ft, 70 ft. Arm Length Combinations shall not exceed 130 ft
240 530 13		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type D Pole (6 bolt), 30 ft. Mast Arm, with luminaire arm (up to 24 ft.)	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51485, 55179. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
240 530 14		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type D Pole (6 Bolt), 40 ft. Mast Arm, with luminaire arm (up to 24 ft.)	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51486, 55179. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
240 530 15		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type D Pole (6 Bolt), 49 ft. Mast Arm, with luminaire arm (up to 24 ft.)	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51487, 55179. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District
240 530 16		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type D Pole (8 Bolt), 30 ft. Mast Arm, with luminaire arm (up to 24 ft.)	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51485, 55179. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District
240 530 17		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type D Pole (8 Bolt), 40 ft. Mast Arm, with luminaire arm (up to 24 ft.)	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51486, 55179. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
240 530 18		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type D Pole (8 Bolt), 49 ft. Mast Arm, with luminaire arm (up to 24 ft.)	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51487, 55179. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District
240 530 19		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type E1 Pole, 60 ft. Mast Arm , with luminaire arm (up to 24 ft.)	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51480, 51488, 55179. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.

**The VIRGINIA DOT Pre-Approved Traffic Control Device Listing**

**Traffic Engineering Division**

**Pre-Approved Products**

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
240 530 20		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type E1 Pole, 65 ft. Mast Arm , with luminaire arm (up to 24 ft.)	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51480, 51489, 55179. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
240 530 21		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type E1 Pole, 70 ft. Mast Arm , with luminaire arm (up to 24 ft.)	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51480, 51490, 55179. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
240 530 22		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type E1 Pole, 75 ft. Case 1 Mast Arm , with luminaire arm (up to 24 ft.)	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51480, 51491, 55179. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
240 530 23		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type E2 Pole, 75 ft. Case 2 Mast Arm , with luminaire arm (up to 24 ft.)	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51481, 51492, 55179. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
240 530 24		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type F Pole, Dual Mast Arm (Combined ≤ 130 ft.) , with luminaire arm (up to 24 ft.)	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51482, 55179. Pre-approved arm lengths (Various Pay Items) are 30 ft, 40 ft, 49 ft, 60 ft, 65 ft, 70 ft. Arm Length Combinations shall not exceed 130 ft.
252 530 01		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type B1 Pole, 70 ft. Mast Arm, without luminaire arm	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51476, 51490. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
252 530 02		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type B2 Pole, 75 ft. Case 2 Mast Arm, without luminaire arm	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51477, 51492. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
252 530 03		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type C Pole, Dual Mast Arm (Combined ≤ 130 ft. Case 1 Load Only) , without luminaire arm	1/29/2021	Structural Inspection at Fabrication Site Required. Pay item 51478. Pre-approved arm lengths (Various Pay Items) are 30 ft, 40 ft, 49 ft, 60 ft, 65 ft, 70 ft. Arm Length Combinations shall not exceed 130 ft.
252 530 04		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type D Pole (6 Bolt), 49 ft. Mast Arm, with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51479, 51487, 55179. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District
252 530 05		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type D Pole (8 Bolt), 30 ft. Mast Arm, with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51479, 51485, 55179. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District
252 530 06		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type D Pole (8 Bolt), 40 ft. Mast Arm, with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51479, 51486, 55179. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
252 530 07		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type F Pole, Dual Mast Arm (Combined ≤ 130 ft.) , with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51482, 55179. Pre-approved arm lengths (Various Pay Items) are 30 ft, 40 ft, 49 ft, 60 ft, 65 ft, 70 ft. Arm Length Combinations shall not exceed 130 ft.
252 530 08		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type A Pole (6 bolt), 30 ft. Mast Arm, with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51475, 51485. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
252 530 09		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type A Pole (6 Bolt), 30 ft. Mast Arm, without luminaire arm	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51475, 51485. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
252 530 10		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type A Pole (6 Bolt), 40 ft. Mast Arm, without luminaire arm	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51475, 51486. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
252 530 11		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type A Pole (6 Bolt), 49 ft. Mast Arm, without luminaire arm	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51475, 51487. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
252 530 12		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type A Pole (8 Bolt), 40 ft. Mast Arm, without luminaire arm	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51475, 51486. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
252 530 13		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type A Pole (8 Bolt), 49 ft. Mast Arm, without luminaire arm	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51475, 51487. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
252 530 14		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type B1 Pole, 60 ft. Mast Arm, without luminaire arm	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51476, 51488. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
252 530 15		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type B1 Pole, 65 ft. Mast Arm, without luminaire arm	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51476, 51489. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District

**The VIRGINIA DOT Pre-Approved Traffic Control Device Listing**

**Traffic Engineering Division**

**Pre-Approved Products**

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
252 530 16		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type B1 Pole, 75 ft. Case 1 Mast Arm, without luminaire arm	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51476, 51491. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
252 530 17		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type D Pole (6 bolt), 30 ft. Mast Arm, with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51479, 51485, 55179. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
252 530 18		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type D Pole (6 Bolt), 40 ft. Mast Arm, with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51479, 51486, 55179. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
252 530 19		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type D Pole (8 Bolt), 49 ft. Mast Arm, with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51479, 51487, 55179. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District
252 530 20		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type E1 Pole, 60 ft. Mast Arm , with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51480, 51488, 55179. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
252 530 21		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type E1 Pole, 65 ft. Mast Arm , with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51480, 51489, 55179. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
252 530 22		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type E1 Pole, 70 ft. Mast Arm , with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51480, 51490, 55179. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
252 530 23		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type E1 Pole, 75 ft. Case 1 Mast Arm , with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51480, 51491, 55179. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
252 530 24		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Hampton Roads District); Type E2 Pole, 75 ft. Case 2 Mast Arm , with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51481, 51492, 55179. Designed for ≤ 90 MPH wind speeds; Pre-approved in Hampton Roads District.
<b>SIGNAL POLE &amp; MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts)</b>				
235 527 01		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type A Pole (6 bolt), 30 ft. Mast Arm, without luminaire arm	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51485. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
235 527 02		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type A Pole (6 Bolt), 40 ft. Mast Arm, without luminaire arm	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51486. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
235 527 03		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type A Pole (6 Bolt), 49 ft. Mast Arm, without luminaire arm	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51487. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
235 527 04		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type A Pole (8 Bolt), 30 ft. Mast Arm, without luminaire arm	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51485. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
235 527 05		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type A Pole (8 Bolt), 40 ft. Mast Arm, without luminaire arm	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51486. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
235 527 06		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type A Pole (8 Bolt), 49 ft. Mast Arm, without luminaire arm	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51487. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
235 527 07		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type B1 Pole, 60 ft. Mast Arm, without luminaire arm	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51476, 51488. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
235 527 08		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type B1 Pole, 65 ft. Mast Arm, without luminaire arm	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51476, 51489. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
235 527 09		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type B1 Pole, 70 ft. Mast Arm, without luminaire arm	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51476, 51490. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
235 527 10		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type B1 Pole, 75 ft. Case 1 Mast Arm, without luminaire arm	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51476, 51491. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.



**The VIRGINIA DOT Pre-Approved Traffic Control Device Listing**

**Traffic Engineering Division**

**Pre-Approved Products**

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
235 527 11		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type B2 Pole, 75 ft. Case 2 Mast Arm, without luminaire arm	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51477, 51492. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
235 527 12		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type C Pole, Dual Mast Arm (Combined ≤ 130 ft. Case 1 Load Only) , without luminaire arm	4/26/2019	Structural Inspection at Fabrication Site Required. Pay item 51478. Pre-approved arm lengths (Various Pay Items) are 30 ft, 40 ft, 49 ft, 60 ft, 65 ft, 70 ft. Arm Length Combinations shall not exceed 130 ft.
235 527 13		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type D Pole (6 bolt), 30 ft. Mast Arm, with luminaire arm (up to 24 ft.)	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51485, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
235 527 14		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type D Pole (6 Bolt), 40 ft. Mast Arm, with luminaire arm (up to 24 ft.)	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51486, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
235 527 15		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type D Pole (6 Bolt), 49 ft. Mast Arm, with luminaire arm (up to 24 ft.)	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51487, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
235 527 16		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type D Pole (8 Bolt), 30 ft. Mast Arm, with luminaire arm (up to 24 ft.)	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51485, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
235 527 17		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type D Pole (8 Bolt), 40 ft. Mast Arm, with luminaire arm (up to 24 ft.)	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51486, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
235 527 18		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type D Pole (8 Bolt), 49 ft. Mast Arm, with luminaire arm (up to 24 ft.)	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51487, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
235 527 19		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type E1 Pole, 60 ft. Mast Arm , with luminaire arm (up to 24 ft.)	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51480, 51488, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
235 527 20		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type E1 Pole, 65 ft. Mast Arm , with luminaire arm (up to 24 ft.)	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51480, 51489, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
235 527 21		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type E1 Pole, 70 ft. Mast Arm , with luminaire arm (up to 24 ft.)	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51480, 51490, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
235 527 22		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type E1 Pole, 75 ft. Case 1 Mast Arm , with luminaire arm (up to 24 ft.)	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51480, 51491, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
235 527 23		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type E2 Pole, 75 ft. Case 2 Mast Arm , with luminaire arm (up to 24 ft.)	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51481, 51492, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
235 527 24		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type F Pole, Dual Mast Arm (Combined ≤ 130 ft.) , with luminaire arm (up to 24 ft.)	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51482, 55179. Pre-approved arm lengths (Various Pay Items) are 30 ft, 40 ft, 49 ft, 60 ft, 65 ft, 70 ft. Arm Length Combinations shall not exceed 130 ft.
240 527 01		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type A Pole (6 bolt), 30 ft. Mast Arm, without luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51485. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
240 527 02		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type A Pole (6 Bolt), 40 ft. Mast Arm, without luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51486. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
240 527 03		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type A Pole (6 Bolt), 49 ft. Mast Arm, without luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51487. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
240 527 04		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type A Pole (8 Bolt), 30 ft. Mast Arm, without luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51485. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
240 527 05		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type A Pole (8 Bolt), 40 ft. Mast Arm, without luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51486. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
240 527 06		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type A Pole (8 Bolt), 49 ft. Mast Arm, without luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51487. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.

**The VIRGINIA DOT Pre-Approved Traffic Control Device Listing**

**Traffic Engineering Division**

**Pre-Approved Products**

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
240 527 07		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type B1 Pole, 60 ft. Mast Arm, without luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51476, 51488. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
240 527 08		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type B1 Pole, 65 ft. Mast Arm, without luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51476, 51489. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
240 527 09		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type B1 Pole, 70 ft. Mast Arm, without luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51476, 51490. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
240 527 10		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type B1 Pole, 75 ft. Case 1 Mast Arm, without luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51476, 51491. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
240 527 11		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type B2 Pole, 75 ft. Case 2 Mast Arm, without luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51477, 51492. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
240 527 12		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type C Pole, Dual Mast Arm (Combined ≤ 130 ft. Case 1 Load Only) , without luminaire arm	10/16/2019	Structural Inspection at Fabrication Site Required. Pay item 51478. Pre-approved arm lengths (Various Pay Items) are 30 ft, 40 ft, 49 ft, 60 ft, 65 ft, 70 ft. Arm Length Combinations shall not exceed 130 ft
240 527 13		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type D Pole (6 bolt), 30 ft. Mast Arm, with luminaire arm (up to 24 ft.)	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51485, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
240 527 14		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type D Pole (6 Bolt), 40 ft. Mast Arm, with luminaire arm (up to 24 ft.)	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51486, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts
240 527 15		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type D Pole (6 Bolt), 49 ft. Mast Arm, with luminaire arm (up to 24 ft.)	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51487, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts
240 527 16		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type D Pole (8 Bolt), 30 ft. Mast Arm, with luminaire arm (up to 24 ft.)	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51485, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
240 527 17		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type D Pole (8 Bolt), 40 ft. Mast Arm, with luminaire arm (up to 24 ft.)	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51486, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
240 527 18		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type D Pole (8 Bolt), 49 ft. Mast Arm, with luminaire arm (up to 24 ft.)	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51487, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
240 527 19		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type E1 Pole, 60 ft. Mast Arm , with luminaire arm (up to 24 ft.)	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51480, 51488, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts
240 527 20		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type E1 Pole, 65 ft. Mast Arm , with luminaire arm (up to 24 ft.)	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51480, 51489, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
240 527 21		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type E1 Pole, 70 ft. Mast Arm , with luminaire arm (up to 24 ft.)	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51480, 51490, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
240 527 22		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type E1 Pole, 75 ft. Case 1 Mast Arm , with luminaire arm (up to 24 ft.)	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51480, 51491, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
240 527 23		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type E2 Pole, 75 ft. Case 2 Mast Arm , with luminaire arm (up to 24 ft.)	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51481, 51492, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
240 527 24		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type F Pole, Dual Mast Arm (Combined ≤ 130 ft.) , with luminaire arm (up to 24 ft.)	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51482, 55179. Pre-approved arm lengths (Various Pay Items) are 30 ft, 40 ft, 49 ft, 60 ft, 65 ft, 70 ft. Arm Length Combinations shall not exceed 130 ft.
252 527 01		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type A Pole (8 Bolt), 30 ft. Mast Arm, without luminaire arm	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51475, 51485. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.

**The VIRGINIA DOT Pre-Approved Traffic Control Device Listing**

**Traffic Engineering Division**

**Pre-Approved Products**

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
252 527 02		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type A Pole (6 bolt), 30 ft. Mast Arm, without luminaire arm	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51475, 51485. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
252 527 03		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type A Pole (6 Bolt), 40 ft. Mast Arm, without luminaire arm	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51475, 51486. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
252 527 04		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type A Pole (6 Bolt), 49 ft. Mast Arm, without luminaire arm	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51475, 51487. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
252 527 05		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type A Pole (8 Bolt), 40 ft. Mast Arm, without luminaire arm	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51475, 51486. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
252 527 06		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type A Pole (8 Bolt), 49 ft. Mast Arm, without luminaire arm	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51475, 51487. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
252 527 07		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type B1 Pole, 60 ft. Mast Arm, without luminaire arm	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51476, 51488. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
252 527 08		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type B1 Pole, 65 ft. Mast Arm, without luminaire arm	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51476, 51489. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
252 527 09		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type B1 Pole, 70 ft. Mast Arm, without luminaire arm	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51476, 51490. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
252 527 10		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type B1 Pole, 75 ft. Case 1 Mast Arm, without luminaire arm	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51476, 51491. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
252 527 11		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type B2 Pole, 75 ft. Case 2 Mast Arm, without luminaire arm	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51477, 51492. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
252 527 12		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type C Pole, Dual Mast Arm (Combined ≤ 130 ft. Case 1 Load Only) , without luminaire arm	1/29/2021	Structural Inspection at Fabrication Site Required. Pay item 51478. Pre-approved arm lengths (Various Pay Items) are 30 ft, 40 ft, 49 ft, 60 ft, 65 ft, 70 ft. Arm Length Combinations shall not exceed 130 ft.
252 527 13		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type D Pole (6 bolt), 30 ft. Mast Arm, with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51479, 51485, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
252 527 14		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type D Pole (6 Bolt), 40 ft. Mast Arm, with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51479, 51486, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts
252 527 15		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type D Pole (6 Bolt), 49 ft. Mast Arm, with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51479, 51487, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts
252 527 16		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type D Pole (8 Bolt), 30 ft. Mast Arm, with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51479, 51485, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
252 527 17		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type D Pole (8 Bolt), 40 ft. Mast Arm, with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51479, 51486, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
252 527 18		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type D Pole (8 Bolt), 49 ft. Mast Arm, with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51479, 51487, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
252 527 19		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type E1 Pole, 60 ft. Mast Arm , with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51480, 51488, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts
252 527 20		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type E1 Pole, 65 ft. Mast Arm , with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51480, 51489, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
252 527 21		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type E1 Pole, 70 ft. Mast Arm , with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51480, 51490, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.

**The VIRGINIA DOT Pre-Approved Traffic Control Device Listing**

**Traffic Engineering Division**

**Pre-Approved Products**

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
252 527 22		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type E1 Pole, 75 ft. Case 1 Mast Arm , with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51480, 51491, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
252 527 23		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type E2 Pole, 75 ft. Case 2 Mast Arm , with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51481, 51492, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in NOVA, and Fredericksburg Districts.
252 527 24		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in NOVA, and Fredericksburg Districts); Type F Pole, Dual Mast Arm (Combined ≤ 130 ft.) , with luminaire arm (up to 18 ft.)	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51482, 55179. Pre-approved arm lengths (Various Pay Items) are 30 ft, 40 ft, 49 ft, 60 ft, 65 ft, 70 ft. Arm Length Combinations shall not exceed 130 ft.
<b>SIGNAL POLE &amp; MAST ARM (Pre-approved in Richmond District)</b>				
235 528 01		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type A Pole (6 bolt), 30 ft. Mast Arm, without luminaire arm, with terminal strip	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51485. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
235 528 02		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type A Pole (6 Bolt), 40 ft. Mast Arm, without luminaire arm, with terminal strip	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51486. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
235 528 03		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type A Pole (6 Bolt), 49 ft. Mast Arm, without luminaire arm, with terminal strip	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51487. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
235 528 04		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type A Pole (8 Bolt), 30 ft. Mast Arm, without luminaire arm, with terminal strip	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51485. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
235 528 05		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type A Pole (8 Bolt), 40 ft. Mast Arm, without luminaire arm, with terminal strip	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51486. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
235 528 06		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type A Pole (8 Bolt), 49 ft. Mast Arm, without luminaire arm, with terminal strip	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51487. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
235 528 07		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type B1 Pole, 60 ft. Mast Arm, without luminaire arm, with terminal strip	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51476, 51488. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
235 528 08		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type B1 Pole, 65 ft. Mast Arm, without luminaire arm, with terminal strip	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51476, 51489. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
235 528 09		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type B1 Pole, 70 ft. Mast Arm, without luminaire arm, with terminal strip	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51476, 51490. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
235 528 10		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type B1 Pole, 75 ft. Case 1 Mast Arm, without luminaire arm, with terminal strip	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51476, 51491. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
235 528 11		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type B2 Pole, 75 ft. Case 2 Mast Arm, without luminaire arm, with terminal strip	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51477, 51492. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
235 528 12		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type C Pole, Dual Mast Arm (Combined ≤ 130 ft. Case 1 Load Only) , without luminaire arm, with terminal strip	4/26/2019	Structural Inspection at Fabrication Site Required. Pay item 51478. Pre-approved arm lengths (Various Pay Items) are 30 ft, 40 ft, 49 ft, 60 ft, 65 ft, 70 ft. Arm Length Combinations shall not exceed 130 ft.
235 528 13		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type D Pole (6 bolt), 30 ft. Mast Arm, with luminaire arm (up to 24 ft.), with terminal strip	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51485, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
235 528 14		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type D Pole (6 Bolt), 40 ft. Mast Arm, with luminaire arm (up to 24 ft.), with terminal strip	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51486, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
235 528 15		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type D Pole (6 Bolt), 49 ft. Mast Arm, with luminaire arm (up to 24 ft.), with terminal strip	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51487, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
235 528 16		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type D Pole (8 Bolt), 30 ft. Mast Arm, with luminaire arm (up to 24 ft.), with terminal strip	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51485, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.

**The VIRGINIA DOT Pre-Approved Traffic Control Device Listing**

**Traffic Engineering Division**

**Pre-Approved Products**

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
235 528 17		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type D Pole (8 Bolt), 40 ft. Mast Arm, with luminaire arm (up to 24 ft.), with terminal strip	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51486, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
235 528 18		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type D Pole (8 Bolt), 49 ft. Mast Arm, with luminaire arm (up to 24 ft.), with terminal strip	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51487, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
235 528 19		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type E1 Pole, 60 ft. Mast Arm , with luminaire arm (up to 24 ft.), with terminal strip	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51480, 51488, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
235 528 20		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type E1 Pole, 65 ft. Mast Arm , with luminaire arm (up to 24 ft.), with terminal strip	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51480, 51489, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
235 528 21		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type E1 Pole, 70 ft. Mast Arm , with luminaire arm (up to 24 ft.), with terminal strip	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51480, 51490, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
235 528 22		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type E1 Pole, 75 ft. Case 1 Mast Arm , with luminaire arm (up to 24 ft.), with terminal strip	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51480, 51491, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
235 528 23		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type E2 Pole, 75 ft. Case 2 Mast Arm , with luminaire arm (up to 24 ft.), with terminal strip	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51481, 51492, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
235 528 24		Union Metal; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type F Pole, Dual Mast Arm (Combined ≤ 130 ft. ) , with luminaire arm (up to 24 ft.), with terminal strip	4/26/2019	Structural Inspection at Fabrication Site Required. Pay items 51482, 55179. Pre-approved arm lengths (Various Pay Items) are 30 ft, 40 ft, 49 ft, 60 ft, 65 ft, 70 ft. Arm Length Combinations shall not exceed 130 ft.
240 528 01		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type A Pole (6 bolt), 30 ft. Mast Arm, without luminaire arm, with terminal strip	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51485. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
240 528 02		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type A Pole (6 Bolt), 40 ft. Mast Arm, without luminaire arm, with terminal strip	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51486. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
240 528 03		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type A Pole (6 Bolt), 49 ft. Mast Arm, without luminaire arm, with terminal strip	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51487. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District
240 528 04		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type A Pole (8 Bolt), 30 ft. Mast Arm, without luminaire arm, with terminal strip	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51485. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District
240 528 05		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type A Pole (8 Bolt), 40 ft. Mast Arm, without luminaire arm, with terminal strip	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51486. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
240 528 06		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type A Pole (8 Bolt), 49 ft. Mast Arm, without luminaire arm, with terminal strip	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51475, 51487. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
240 528 07		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type B1 Pole, 60 ft. Mast Arm, without luminaire arm, with terminal strip	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51476, 51488. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
240 528 08		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type B1 Pole, 65 ft. Mast Arm, without luminaire arm, with terminal strip	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51476, 51489. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
240 528 09		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type B1 Pole, 70 ft. Mast Arm, without luminaire arm, with terminal strip	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51476, 51490. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
240 528 10		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type B1 Pole, 75 ft. Case 1 Mast Arm, without luminaire arm, with terminal strip	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51476, 51491. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
240 528 11		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type B2 Pole, 75 ft. Case 2 Mast Arm, without luminaire arm, with terminal strip	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51477, 51492. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
240 528 12		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type C Pole, Dual Mast Arm (Combined ≤ 130 ft. Case 1 Load Only) , without luminaire arm, with terminal strip	10/16/2019	Structural Inspection at Fabrication Site Required. Pay item 51478. Pre-approved arm lengths (Various Pay Items) are 30 ft, 40 ft, 49 ft, 60 ft, 65 ft, 70 ft. Arm Length Combinations shall not exceed 130 ft.

**The VIRGINIA DOT Pre-Approved Traffic Control Device Listing**

**Traffic Engineering Division**

**Pre-Approved Products**

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
240 528 13		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type D Pole (6 bolt), 30 ft. Mast Arm, with luminaire arm (up to 24 ft.), with terminal strip	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51485, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
240 528 14		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type D Pole (6 Bolt), 40 ft. Mast Arm, with luminaire arm (up to 24 ft.), with terminal strip	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51486, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District
240 528 15		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type D Pole (6 Bolt), 49 ft. Mast Arm, with luminaire arm (up to 24 ft.), with terminal strip	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51487, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
240 528 16		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type D Pole (8 Bolt), 30 ft. Mast Arm, with luminaire arm (up to 24 ft.), with terminal strip	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51485, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
240 528 17		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type D Pole (8 Bolt), 40 ft. Mast Arm, with luminaire arm (up to 24 ft.), with terminal strip	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51486, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
240 528 18		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type D Pole (8 Bolt), 49 ft. Mast Arm, with luminaire arm (up to 24 ft.), with terminal strip	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51479, 51487, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
240 528 19		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type E1 Pole, 60 ft. Mast Arm , with luminaire arm (up to 24 ft.), with terminal strip	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51480, 51488, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
240 528 20		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type E1 Pole, 65 ft. Mast Arm , with luminaire arm (up to 24 ft.), with terminal strip	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51480, 51489, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
240 528 21		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type E1 Pole, 70 ft. Mast Arm , with luminaire arm (up to 24 ft.), with terminal strip	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51480, 51490, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
240 528 22		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type E1 Pole, 75 ft. Case 1 Mast Arm , with luminaire arm (up to 24 ft.), with terminal strip	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51480, 51491, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
240 528 23		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type E2 Pole, 75 ft. Case 2 Mast Arm , with luminaire arm (up to 24 ft.), with terminal strip	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51481, 51492, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
240 528 24		Valmont; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type F Pole, Dual Mast Arm (Combined ≤ 130 ft.) , with luminaire arm (up to 24 ft.), with terminal strip	10/16/2019	Structural Inspection at Fabrication Site Required. Pay items 51482, 55179. Pre-approved arm lengths (Various Pay Items) are 30 ft, 40 ft, 49 ft, 60 ft, 65 ft, 70 ft. Arm Length Combinations shall not exceed 130 ft.
252 528 01		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type D Pole (8 Bolt), 49 ft. Mast Arm, with luminaire arm (up to 18 ft.), with terminal strip	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51479, 51487, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
252 528 02		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type E1 Pole, 65 ft. Mast Arm , with luminaire arm (up to 18 ft.), with terminal strip	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51480, 51489, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
252 528 03		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type E1 Pole, 70 ft. Mast Arm , with luminaire arm (up to 18 ft.), with terminal strip	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51480, 51490, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
252 528 04		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type A Pole (6 bolt), 30 ft. Mast Arm, without luminaire arm, with terminal strip	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51475, 51485. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
252 528 05		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type A Pole (6 Bolt), 40 ft. Mast Arm, without luminaire arm, with terminal strip	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51475, 51486. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
252 528 06		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type A Pole (6 Bolt), 49 ft. Mast Arm, without luminaire arm, with terminal strip	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51475, 51487. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District
252 528 07		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type A Pole (8 Bolt), 30 ft. Mast Arm, without luminaire arm, with terminal strip	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51475, 51485. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District
252 528 08		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type A Pole (8 Bolt), 40 ft. Mast Arm, without luminaire arm, with terminal strip	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51475, 51486. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.

**The VIRGINIA DOT Pre-Approved Traffic Control Device Listing**

**Traffic Engineering Division**

**Pre-Approved Products**

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
252 528 09		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type A Pole (8 Bolt), 49 ft. Mast Arm, without luminaire arm, with terminal strip	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51475, 51487. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
252 528 10		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type B1 Pole, 60 ft. Mast Arm, without luminaire arm, with terminal strip	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51476, 51488. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
252 528 11		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type B1 Pole, 65 ft. Mast Arm, without luminaire arm, with terminal strip	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51476, 51489. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
252 528 12		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type B1 Pole, 70 ft. Mast Arm, without luminaire arm, with terminal strip	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51476, 51490. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
252 528 13		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type B1 Pole, 75 ft. Case 1 Mast Arm, without luminaire arm, with terminal strip	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51476, 51491. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
252 528 14		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type B2 Pole, 75 ft. Case 2 Mast Arm, without luminaire arm, with terminal strip	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51477, 51492. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
252 528 15		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type C Pole, Dual Mast Arm (Combined ≤ 130 ft. Case 1 Load Only) , without luminaire arm, with terminal strip	1/29/2021	Structural Inspection at Fabrication Site Required. Pay item 51478. Pre-approved arm lengths (Various Pay Items) are 30 ft, 40 ft, 49 ft, 60 ft, 65 ft, 70 ft. Arm Length Combinations shall not exceed 130 ft.
252 528 16		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type D Pole (6 bolt), 30 ft. Mast Arm, with luminaire arm (up to 18 ft.), with terminal strip	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51479, 51485, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
252 528 17		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type D Pole (6 Bolt), 40 ft. Mast Arm, with luminaire arm (up to 18 ft.), with terminal strip	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51479, 51486, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District
252 528 18		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type D Pole (6 Bolt), 49 ft. Mast Arm, with luminaire arm (up to 18 ft.), with terminal strip	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51479, 51487, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
252 528 19		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type D Pole (8 Bolt), 30 ft. Mast Arm, with luminaire arm (up to 18 ft.), with terminal strip	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51479, 51485, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
252 528 20		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type D Pole (8 Bolt), 40 ft. Mast Arm, with luminaire arm (up to 18 ft.), with terminal strip	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51479, 51486, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
252 528 21		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type E1 Pole, 60 ft. Mast Arm , with luminaire arm (up to 18 ft.), with terminal strip	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51480, 51488, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
252 528 22		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type E1 Pole, 75 ft. Case 1 Mast Arm , with luminaire arm (up to 18 ft.), with terminal strip	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51480, 51491, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
252 528 23		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type E2 Pole, 75 ft. Case 2 Mast Arm , with luminaire arm (up to 18 ft.), with terminal strip	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51481, 51492, 55179. Designed for ≤ 80 MPH wind speeds; Pre-approved in Richmond District.
252 528 24		Millerbernd; SIGNAL POLE & MAST ARM (Pre-approved in Richmond District); Type F Pole, Dual Mast Arm (Combined ≤ 130 ft.) , with luminaire arm (up to 18 ft.), with terminal strip	1/29/2021	Structural Inspection at Fabrication Site Required. Pay items 51482, 55179. Pre-approved arm lengths (Various Pay Items) are 30 ft, 40 ft, 49 ft, 60 ft, 65 ft, 70 ft. Arm Length Combinations shall not exceed 130 ft.
<b>SPAN WIRE</b>				
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	
042 120 01	Yes	Indiana Steel & Wire Span Wire 1/2" High Strength, 7 Strand	5/4/1988	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
042 120 02	Yes	Indiana Steel & Wire Span Wire 1/2" Extra High Strength, 7 Strand	5/4/1988	
<b>SQUARE TUBE SIGN POST (CLAMPS)</b>				
202 509 01		Xcessories Squared, 2" Sign Brace Square Post Clamp, Part # SBPCS200SQ (For STP-1)	8/26/2015	Shall be included stainless steel 3/8"-16X2" carriage bolt and serrated flanged nut
202 509 02		Xcessories Squared, 2.5" Sign Brace Square Post Clamp, Part # SBPCS250SQ (For STP-1)	8/26/2015	Shall be included stainless steel 3/8"-16X2" carriage bolt and serrated flanged nut
<b>SQUARE TUBE SIGN POST (FOUNDATION)</b>				
202 501 01		Xcessories Squared, Square Tube Anchor 2.5" SQ-7 GA x 36" or 42" or 48", For 2" SQ-14 GA Tube Post, Model # HDA200-36 or 42 or 48-G (For STP-1, Type A)	8/28/2015	Shall use post to anchor fastener hardware 2 each (G8FSB38-35-Z & G8FN38-Z)
202 501 02		Xcessories Squared, Square Tube Anchor 3" SQ-7 GA x 36" or 42" or 48", For 2.5" SQ-12 GA Tube Post, Model # HDA250-36 or 42 or 48-G (For STP-1, Type A)	8/28/2015	Shall use post to anchor fastener hardware 2 each (G8FSB38-35-Z & G8FN38-Z)
202 502 01		Xcessories Squared, Slip Base Top, For 2.5" SQ Post Receiver w/matching 8" Lower Slip Base Lower Half and Hardware, Model # SB8-250TA-G (For STP-1, Type B & C)	8/28/2015	Shall use unibase anchor stub (SB8-CTA36 or 42 or 48-G), receiver hardware (G8FSB38-35-Z & G8FN38-Z) & hardware kit (RTSB-MPHDW) & shall be FHWA approved
202 502 02		Xcessories Squared, Redi-Torque Model 280 Slip Base Top, For 2.5" SQ Post Receiver w/Locking Wedge w/matching 8" Slip Base Lower Half and Hardware, Model # SB8C-250A-G (For STP-1, Type B & C)	8/28/2015	Shall use unibase anchor stub (SB8-CTA36 or 42 or 48-G), post locking wedge (LWX35F-G) & hardware kit (RTSB-MPHDW) & Shall be FHWA approved
202 502 03		Xcessories Squared, Unibase Concrete Anchor, 3" SQ-7 GA x 36" or 42" or 48", For Matching 8" Upper SQ Post Receiver, Model # SB8-CTA36 or 42 or 48-G (For STP-1, Type B)	8/28/2015	Shall use SQ post receiver (SB8-250TA-G), receiver hardware (G8FSB38-35-Z & G8FN38-Z) & hardware kit (RTSB-MPHDW)
202 502 04		Xcessories Squared, Unibase Concrete Anchor, 3" SQ-7 GA x 36" or 42" or 48", For Matching 8" Upper SQ Post (Locking Wedge) Receiver, Model # SB8-CTA36 or 42 or 48-G (For STP-1, Type B)	8/28/2015	Shall use SQ post receiver (SB8C-250A-G), post locking wedge (LWX35F-G) & hardware kit (RTSB-MPHDW)
202 503 01		Xcessories Squared, Winged Slip Base 3" SQ-7 GA x 42" or 48", For Matching 8" Upper SQ Post Receiver, Model # SB8-CTWA42 or 48-G (For STP-1, Type C)	8/28/2015	Shall use SQ post receiver (# SB8-250TA-G), receiver hardware (# G8FSB38-35-Z & G8FN38-Z)
202 503 02		Xcessories Squared, Winged Slip Base 3" SQ-7 GA x 42" or 48", For Matching 8" Upper SQ Post Receiver (Locking Wedge), Model # SB8-CTWA42 or 48-G (For STP-1, Type C)	8/28/2015	Shall use SQ post receiver (# SB8C-250A-G), post locking wedge (# LWX35F-G)
202 504 01		Xcessories Squared, 2.5" SQ Quick Drive Anchor, For 2" SQ 14 GA Post, Part # QDA200-36-G (For STP-1, Type D)	8/26/2015	Shall use 3/8"-16 UNC Grade 8 Bolts(G8FSB38-35-Z) and Nuts(G8FN38-Z)
202 505 01		Xcessories Squared, 3" SQ Quick Drive Anchor, For 2.5" SQ 12 GA Post, Part # QDA250-36-G (For STP-1, Type E)	8/26/2015	Shall use 3/8"-16 UNC Grade 8 Bolts(G8FSB38-35-Z) and Nuts(G8FN38-Z)
202 506 01		Xcessories Squared, Soil Stabilizer w/Post Sleeve & Fasteners, For 2" 12 GA Post, Part # SS10-250-Z (For STP-1, Type F)	10/16/2015	Shall use 2" 14 GA post, 2-1/4" 12 GA post sleeve, SS10-250-Z soil stabilizer and 5/16" corner bolt
<b>SQUARE TUBE SIGN POST (HARDWARE KIT )</b>				
202 508 01		Xcessories Squared, Redi-Torque Match Plate Hardware Kit, For Triangular Slip Base, Part # RTSB-MPHDW-G (For STP-1, Type B&C)	10/16/2015	Kit shall have 3 flange bolt (RTB50-300-G), 3 slotted opening (TCS175-188), 6 flat washer (FW58-G) & 3 flange nut (G8LFN50-G)



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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
<b>SQUARE TUBE SIGN POST (SIGN BRACING)</b>				
202 507 01		Xcessories Squared, Sign Bracing, Part # ASB200-P6 (Length as Req'd.) (For STP-1)	9/28/2015	Shall use post clamp Part # SBPCS200SQ & SBPCS250SQ for 2" & 2-1/2"SQ Post respectively
<b>SQUARE TUBE SIGN POSTS</b>				
192 422 02		Telespar; Square Tube Sign Post - 2-3/16" 10 GA	6/14/2016	
192 422 03		Telespar; Square Tube Sign Post - 2-1/2" 10 GA	6/14/2016	
192 422 04		Telespar; Square Tube Sign Post -2" 14 GA	6/14/2016	
192 422 05		Telespar; Square Tube Sign Post - 2-1/2" 12 GA	6/14/2016	
210 424 01		S-Square Tube Products, Inc; Square Tube Sign Posts-2 1/2" 12 GA (Perforated, STP-1)	6/1/2016	
210 426 01		S-Square Tube Products, Inc; Square Tube Sign Posts-2" 14 GA (Perforated, STP-1)	6/1/2016	
214 422 01		Ultimate Highway Solutions; SQUARE TUBE SIGN POSTS; 2.5"X2.5" 12 GA (Perforated, STP-1)	7/19/2016	
214 422 02		Ultimate Highway Solutions; SQUARE TUBE SIGN POSTS; 2" X 2" 14 GA (Perforated, STP-1)	7/19/2016	
214 422 03		Ultimate Highway Solutions; SQUARE TUBE SIGN POSTS; 2.5" X 2.5" 10 GA (Perforated, STP-1)	7/19/2016	
239 422 01		JBC Safety Plastic; SQUARE TUBE SIGN POSTS; 1.75" 12 GA	8/14/2019	
239 422 02		JBC Safety Plastic; SQUARE TUBE SIGN POSTS; 2" 12 GA	8/14/2019	
239 422 03		JBC Safety Plastic; SQUARE TUBE SIGN POSTS; 2.25" 12 GA	8/14/2019	
239 422 04		JBC Safety Plastic; SQUARE TUBE SIGN POSTS; 2.50" 12 GA	8/14/2019	
239 422 05		JBC Safety Plastic; SQUARE TUBE SIGN POSTS; 1.75" 14 GA	8/14/2019	
239 422 06		JBC Safety Plastic; SQUARE TUBE SIGN POSTS; 2" 14 GA	8/14/2019	
239 422 07		JBC Safety Plastic; SQUARE TUBE SIGN POSTS; 2.25" 14 GA	8/14/2019	
239 422 08		JBC Safety Plastic; SQUARE TUBE SIGN POSTS; 2.50" 14 GA	8/14/2019	
250 422 01		Korman Signs; SQUARE TUBE SIGN POSTS; All GA and sizes.	7/17/2020	
<b>TEMPORARY ROLL-UP SIGNS</b>				

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
250 534 01		Korman Signs; TEMPORARY ROLL-UP SIGNS; All sizes.	7/17/2020	
<b>TETHER CLAMPS</b>				
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	
<b>TETHER WIRE</b>				
023 130 01	Yes	TW Comcorp 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	
<b>TRAFFIC SIGNAL HEADS (HOUSING)</b>				
003 020 01		Eagle Traffic Control Systems, Traffic Signal Head Housing, 12" SG Aluminum, Part# A70182102 (Housing); A84432202 (Door)	6/30/2016	Housing, Door and Visor shall be same material
003 020 02		Eagle Traffic Control Systems; TRAFFIC SIGNAL HEADS (HOUSING); SA Polycarbonate Vehicle Traffic Signal	7/1/2021	
039 021 01		Econolite, Traffic Signal Head Housing, 12" Standard Polycarbonate	11/1/1996	Housing, Door and Visor shall be same material
074 020 01		McCain Inc, Traffic Signal Head Housing, 12" Standard Aluminum	11/4/1988	Housing, Door and Visor shall be same material

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
074 021 01		McCain Inc, Traffic Signal Head Housing, 12" Standard Polycarbonate	5/4/1990	Housing, Door and Visor shall be same material
139 020 01		Peek Traffic Corporation, Traffic Signal Head Housing, 12" Aluminum	2/28/2007	Housing, Door and Visor shall be same material
139 020 02		Peek Traffic Corporation, Traffic Signal Head Housing, 12" Polycarbonate	6/27/2016	Housing, Door and Visor shall be same material
148 020 01		Chapel Hill Mfg., Traffic Signal Head Housing, 12" Standard Aluminum	3/1/2000	Housing, Door and Visor shall be same material
148 021 01		Chapel Hill Mfg., Traffic Signal Head Housing, 12" Standard Polycarbonate	3/1/2000	Housing, Door and Visor shall be same material
156 021 01		GTE Corporation, Traffic Traffic Signal Head Housing, 12" Standard Polycarbonate	12/1/2002	Housing, Door and Visor shall be same material
215 020 01		North American Signal, LLC; TRAFFIC SIGNAL HEADS (HOUSING); 12" Standard Aluminum	8/3/2016	Housing, Door and Visor shall be same material
215 020 02		North American Signal, LLC; TRAFFIC SIGNAL HEADS (HOUSING); 12" Standard Polycarbonate	8/3/2016	Housing, Door and Visor shall be same material
<b>TRAFFIC SIGNALS (LED)</b>				
168 340 07		GE; TRAFFIC SIGNALS (LED); 12" Green Omni Arrow (Tinted) - Model # DR6-GTAAN-VLA	1/19/2017	
168 340 08		GE; TRAFFIC SIGNALS (LED); 12" Red Omni Arrow (Tinted) - Model # DR6-RTAAN-VLA	1/19/2017	
168 340 09		GE; TRAFFIC SIGNALS (LED); 12" Yellow Omni Arrow (Tinted) - Model # DR6-YTAAN-VLA	1/19/2017	
168 340 10		GE; TRAFFIC SIGNALS (LED); 12" LED Green Ball (Clear), Model #DR6-GCFB-VLA	11/22/2019	
168 340 11		GE; TRAFFIC SIGNALS (LED); 12" LED Green Arrow (Clear), Model #DR6-GCAAN-VLA	11/22/2019	
168 348 01		GE, 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, Omni Directional 12" LED Red Arrow Traffic Signal (Clear) - MODEL # DR6 - RCAAN-17A	8/5/2008	'GE LUMINATION' IS PREVIOUSELY KNOWN AS 'GELCORE'
168 348 03		GE, 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, Omni Directional 12" LED Yellow Arrow Traffic Signal (Clear) - MODEL # DR6 - YCAAN-17A-YX	8/5/2008	'GE LUMINATION' IS PREVIOUSELY KNOWN AS 'GELCORE'
168 348 05		GE, Omni Directional 12" LED Green Arrow Traffic Signal (Tinted) - MODEL # DR6 - GTAAN-17A	8/5/2008	'GE LUMINATION' IS PREVIOUSELY KNOWN AS 'GELCORE'
168 352 02		GE, 12" LED Green Ball Traffic Signal (Tinted), Model # DR6-GTFB-77A	4/10/2012	'GE LUMINATION' IS PREVIOUSELY KNOWN AS 'GELCORE'
168 352 03		GE, 12" LED Yellow Ball Traffic Signal (Clear), Model # DR6-YCFB-77A	4/10/2012	'GE LUMINATION' IS PREVIOUSELY KNOWN AS 'GELCORE'
168 352 04		GE, 12" LED Yellow Ball Traffic Signal (Tinted), Model # DR6-YTFB-77A	4/10/2012	'GE LUMINATION' IS PREVIOUSELY KNOWN AS 'GELCORE'
168 352 05		GE, 12" LED Red Ball Traffic Signal (Clear), Model # DR6-RCFB-77A	4/10/2012	'GE LUMINATION' IS PREVIOUSELY KNOWN AS 'GELCORE'
168 352 06		GE, 12" LED Red Ball Traffic Signal (Tinted), Model # DR6-RTFB-77A	4/10/2012	'GE LUMINATION' IS PREVIOUSELY KNOWN AS 'GELCORE'

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
168 460 01		GE, 12" LED Green Ball Traffic Signal (Clear), Model # DR6-GCFB-VLA	6/21/2013	
168 460 02		GE, 12" LED Green Ball Traffic Signal (Tinted), Model # DR6-GTFB-VLA	6/21/2013	
168 460 03		GE, 12" LED Yellow Ball Traffic Signal (Clear), Model # DR6-YCFB-VLA	6/21/2013	
168 460 04		GE, 12" LED Yellow Ball Traffic Signal (Tinted), Model # DR6-YTFB-VLA	6/21/2013	
168 460 05		GE, 12" LED Red Ball Traffic Signal (Clear), Model # DR6-RCFB-VLA	6/21/2013	
168 460 06		GE, 12" LED Red Ball Traffic Signal (Tinted), Model # DR6-RTFB-VLA	6/21/2013	
169 340 01		Dialight, 12" LED Red Ball Traffic Signal (Tinted) - Model # 433-1210-003XL	1/30/2007	
169 340 03		Dialight, 12" LED Green Ball Traffic Signal (Tinted) - Model # 433-2220-001XL	1/30/2007	
169 340 04		Dialight, 12" LED Red Ball Traffic Signal (Tinted), Model # 433-1210-003XL15	5/20/2016	
169 340 05		Dialight, 12" LED Red Ball Traffic Signal (Clear), Model # 433-1270-003XL15	5/20/2016	
169 340 06		Dialight, 12" LED Yellow Ball Traffic Signal (Tinted), Model # 433-3230-901XL15	5/20/2016	
169 340 07		Dialight, 12" LED Yellow Ball Traffic Signal (Clear), Model # 433-3270-901XL15	5/20/2016	
169 340 08		Dialight, 12" LED Green Ball Traffic Signal (Tinted), Model # 433-2220-001XL15	5/20/2016	
169 340 09		Dialight, 12" LED Green Ball Traffic Signal (Clear), Model # 433-2270-001XL15	5/20/2016	
169 340 10		Dialight, 12" LED Yellow Ball Traffic Signal (Tinted), Model # 433-3230-901XL	5/20/2016	
169 340 11		Dialight, 12" LED Red Ball Traffic Signal (Clear) - Model # 433-1270-003XL	5/20/2016	
169 340 12		Dialight, 12" LED Yellow Ball Traffic Signal (Clear) - Model # 433-3270-901XL	5/20/2016	
169 340 13		Dialight, 12" LED Green Ball Traffic Signal (Clear) - Model # 433-2270-001XL	5/20/2016	
169 348 01		Dialight, 12" Omni Directional LED Red Arrow Traffic Signal (Tinted) - Model # 432-1314-001XOD	6/3/2008	
169 348 03		Dialight, 12" Omni Directional LED Green Arrow Traffic Signal (Tinted) - Model # 432-2324-001XOD	6/3/2008	
169 348 04		Dialight, 12" Omni Directional LED Green Arrow Traffic Signal (Clear) - Model # 432-2374-001XOD	6/3/2008	
169 348 05		Dialight, 12" Omni Directional LED Yellow Arrow Traffic Signal (Tinted), Model # 431-3334-901XOD	1/27/2014	
169 348 06		Dialight, 12" Omni Directional LED Green Arrow Traffic Signal (Clear), Model # 432-2374-001XOD15	4/16/2014	
169 348 07		Dialight, 12" Omni Directional LED Green Arrow Traffic Signal (Tinted), Model # 432-2324-001XOD15	4/16/2014	
169 348 08		Dialight, 12" Omni Directional LED Red Arrow Traffic Signal (Tinted), Model # 432-1314-001XOD15	4/16/2014	
169 348 09		Dialight, 12" Omni Directional LED Red Arrow Traffic Signal (Clear), Model # 432-1374-001XOD15	4/16/2014	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
169 348 10		Dialight, 12" Omni Directional LED Yellow Arrow Traffic Signal (Tinted), Model # 431-3334-901XOD15	4/16/2014	
169 348 11		Dialight, 12" Omni Directional LED Yellow Arrow Traffic Signal (Clear), Model # 431-3374-901XOD15	4/16/2014	
169 348 12		Dialight, 12" Omni Directional LED Yellow Arrow Traffic Signal (Clear), Model # 431-3374-901XOD	5/20/2016	
169 348 13		Dialight, 12" Omni Directional LED Red Arrow Traffic Signal (Clear) - Model # 432-1374-001XOD	5/20/2016	
172 340 10		LEOTEK,12" GREEN ARROW LED TRAFFIC SIGNAL (CLEAR) - MODEL # TSL-12GA-IL6-A1-CLR	5/26/2016	
172 340 11		LEOTEK,12" GREEN LED CIRCULAR TRAFFIC SIGNAL (CLEAR) - MODEL # TSL-12G-LX-IL6-A1 -P2-CLR	5/26/2016	
172 340 12		LEOTEK,12" YELLOW LED CIRCULAR TRAFFIC SIGNAL(TINTED) - MODEL # TSL-12Y-LX-IL6-A1 -P2	5/26/2016	
172 340 13		LEOTEK,12" YELLOW LED CIRCULAR TRAFFIC SIGNAL(CLEAR) - MODEL # TSL-12Y-LX-IL6-A1 -P2-CLR	5/26/2016	
172 340 14		LEOTEK,12" RED LED CIRCULAR TRAFFIC SIGNAL (TINTED) - MODEL # TSL-12R-LX-IL6-A1 -P2	5/26/2016	
172 340 15		LEOTEK,12" RED LED CIRCULAR TRAFFIC SIGNAL(CLEAR) - MODEL # TSL-12R-LX-IL6-A1 -P2-CLR	5/26/2016	
172 340 16		LEOTEK,12" RED ARROW LED TRAFFIC SIGNAL (TINTED) - MODEL # TSL-12RA-IL6-A1	5/26/2016	
172 340 17		LEOTEK,12" RED ARROW LED TRAFFIC SIGNAL (CLEAR) - MODEL # TSL-12RA-IL6-A1-CLR	5/26/2016	
172 340 18		LEOTEK,12" YELLOW ARROW LED TRAFFIC SIGNAL (TINTED) - MODEL # TSL-12YA-IL6-A1	5/26/2016	
172 340 19		LEOTEK,12" GREEN ARROW LED TRAFFIC SIGNAL (TINTED) - MODEL # TSL-12GA-IL6-A1	5/26/2016	
172 340 20		Leotek, 12" LED Red Ball Traffic Signal (Tinted), Model # TSL-12R-LX-IL6-A1-P3	5/26/2016	
172 340 21		Leotek, 12" LED Green Ball Traffic Signal (Clear), Model # TSL-12G-LX-IL6-A1-P3-CLR	5/26/2016	
172 340 22		Leotek, 12" LED Yellow Ball Traffic Signal (Clear), Model # TSL-12Y-LX-IL6-A1-P3-CLR	5/26/2016	
172 340 23		Leotek, 12" LED Yellow Ball Traffic Signal (Tinted), Model # TSL-12Y-LX-IL6-A1-P3	5/26/2016	
172 340 24		Leotek, 12" LED Red Ball Traffic Signal (Clear), Model # TSL-12R-LX-IL6-A1-P3-CLR	5/26/2016	
172 340 25		LEOTEK,12" GREEN LED CIRCULAR TRAFFIC SIGNAL (TINTED) - MODEL # TSL-12G-LX-IL6-A1 -P2	5/26/2016	
172 340 26		LEOTEK,12" YELLOW ARROW LED TRAFFIC SIGNAL (CLEAR) - MODEL # TSL-12YA-IL6-A1-CLR	5/26/2016	
172 340 27		Leotek, 12" LED Green Ball Traffic Signal (Tinted), Model # TSL-12G-LX-IL6-A1-P3	5/26/2016	
172 348 01		Leotek, 12" LED Yellow Arrow Traffic Signal (Omni Clear), Model # TSL-12YA-IL6-A1-P3-CLR	5/26/2016	

**The VIRGINIA DOT Pre-Approved Traffic Control Device Listing**

**Traffic Engineering Division**

**Pre-Approved Products**

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
172 348 02		Leotek, 12" LED Green Arrow Traffic Signal (Omni Tinted), Model # TSL-12GA-IL6-A1-P3	5/26/2016	
172 348 03		Leotek, 12" LED Yellow Arrow Traffic Signal (Omni Tinted), Model # TSL-12YA-IL6-A1-P3	5/26/2016	
172 348 04		Leotek, 12" LED Red Arrow Traffic Signal (Omni Tinted), Model # TSL-12RA-IL6-A1-P3	5/26/2016	
172 348 05		Leotek, 12" LED Red Arrow Traffic Signal (Omni Clear), Model # TSL-12RA-IL6-A1-P3-CLR	5/26/2016	
172 348 06		Leotek, 12" LED Green Arrow Traffic Signal (Omni Clear), Model # TSL-12GA-IL6-A1-P3-CLR	5/26/2016	
172 348 07		Leotek,12" LED Arrow Traffic Signal Yellow (Omni Clear), Model #TSL- 12YA- LD- A1-CLR	5/31/2016	
172 348 08		Leotek,12" LED Arrow Traffic Signal Green (Omni Tinted), Model #TSL- 12GA- LD- A1	5/31/2016	
172 348 09		Leotek,12" LED Arrow Traffic Signal Yellow (Omni Tinted), Model #TSL- 12YA- LD- A1	5/31/2016	
172 348 10		Leotek,12" LED Arrow Traffic Signal Red (Omni Tinted), Model # TSL- 12RA- LD- A1	5/31/2016	
172 348 11		Leotek,12" LED Arrow Traffic Signal Red (Omni Clear), Model #TSL- 12RA- LD- A1-CLR	5/31/2016	
172 348 12		Leotek,12" LED Arrow Traffic Signal Green (Omni Clear), Model #TSL- 12GA- LD- A1-CLR	5/31/2016	
176 340 01		Excellence Opto, Inc. 12" LED Red Ball Traffic Signal (Tinted), Model # TRV-R12SG-D2T	1/25/2008	
176 340 02		Excellence Opto, Inc. 12" LED Green Ball Traffic Signal (Tinted), Model # TRV-G12SG-D2T	1/25/2008	
176 340 03		Excellence Opto, Inc. 12" LED Yellow Ball Traffic Signal (Tinted), Model # TRV-Y12SG-D1T	5/26/2009	
176 340 04		Excellence Opto, Inc. 12" LED Red Ball Traffic Signal (Clear), Model # TRV-R12SG-D2T-C	6/9/2016	
176 340 05		Excellence Opto, Inc. 12" LED Green Ball Traffic Signal (Clear), Model # TRV-G12SG-D2T-C	6/9/2016	
176 340 06		Excellence Opto, Inc. 12" LED Yellow Ball Traffic Signal (Clear), Model # TRV-Y12SG-D1T-C	6/9/2016	
176 348 01		Excellence Opto, Inc. 12" Omni Directional LED Red Arrow Traffic Signal (Tinted), Model # TRA-R12DG-IN	2/25/2010	
176 348 02		Excellence Opto, Inc. 12" Omni Directional LED Green Arrow Traffic Signal (Tinted), Model # TRA-G12DG-IN	2/25/2010	
176 348 03		Excellence Opto, Inc. 12" LED Omni Directional Yellow Arrow Traffic Signal (Tinted), Model # TRA-Y12DG-IN2	2/25/2010	
176 348 04		Excellence Opto, Inc. 12" LED Red Arrow Traffic Signal (Clear), Model # TRA-R12DG-IN-C	2/25/2010	
176 348 05		Excellence Opto, Inc. 12" LED Green Arrow Traffic Signal (Clear), Model # TRA-G12DG-IN-C	2/25/2010	
176 348 06		Excellence Opto, Inc. 12" LED Omni Directional Yellow Arrow Traffic Signal (Clear), Model # TRA-Y12DG-IN2-C	2/25/2010	
176 348 07		Excellence Opto, Inc. 12" Directional LED Yellow Arrow Traffic Signal (Tinted), Model # TRA-Y12DG-IN	6/9/2016	
199 340 01		TraStar, Inc. 12" Green LED Circular Traffic Signal (Tinted) - Model # JXC300-HFTG03	6/6/2016	Replaced to Model # JXC-300HFTG
199 340 02		TraStar, Inc. 12" Green LED Circular Traffic Signal (Clear) - Model # JXC300-HFG-C	6/6/2016	

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
199 340 03		TraStar, Inc. 12" Yellow LED Circular Traffic Signal (Tinted) - Model # JXC300-HFTY03	6/6/2016	Replaced to Model # JXC-300HFTY02
199 340 04		TraStar, Inc. 12" Yellow LED Circular Traffic Signal (Clear) - Model # JXC300-HFY-C	6/6/2016	
199 340 05		TraStar, Inc. 12" Red LED Circular Traffic Signal (Tinted) - Model # JXC300-HFTR03	6/6/2016	Replaced to Model # JXC-300HFTR
199 340 06		TraStar, Inc. 12" Red LED Circular Traffic Signal (Clear) - Model # JXC300-HFR-C	6/6/2016	
199 348 01		TraStar, Inc. 12" Green LED Arrow Traffic Signal (Tinted) - Model # JXJ300-07TG03	6/6/2016	
199 348 02		TraStar, Inc. 12" Green LED Arrow Traffic Signal (Clear) - Model # JXJ300-07G03	6/6/2016	
199 348 03		TraStar, Inc. 12" Yellow LED Arrow Traffic Signal (Tinted) - Model # JXJ300-07TY03	6/6/2016	
199 348 04		TraStar, Inc. 12" Yellow LED Arrow Traffic Signal (Clear) - Model # JXJ300-07Y03	6/6/2016	
199 348 05		TraStar, Inc. 12" Red LED Arrow Traffic Signal (Tinted) - Model # JXJ300-07TR03	6/6/2016	
199 348 06		TraStar, Inc. 12" Red LED Arrow Traffic Signal (Clear) - Model # JXJ300-07R03	6/6/2016	
<b>TRAILER MOUNTED ATTENUATORS</b>				
264 543 01		Traffix Devices, Inc.; TRAILER MOUNTED ATTENUATORS; TL-3 Scorpion TMA	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
285 543 01		Energy Absorption; TRAILER MOUNTED ATTENUATORS; TL-3 Vorteq TMA	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
287 543 01		Barrier Systems, Inc.; TRAILER MOUNTED ATTENUATORS; TL-2	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
287 543 02		Barrier Systems, Inc.; TRAILER MOUNTED ATTENUATORS; TL-3 U-MAD	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
289 543 01		Gregory Industries, Inc.; TRAILER MOUNTED ATTENUATORS; TL-3 TTMA-100 TMA	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
289 543 02		Gregory Industries, Inc.; TRAILER MOUNTED ATTENUATORS; TL-3 TTMA-200 TMA	9/30/2021	If purchased after 1/1/2020, the product cut sheet must be checked for MASH testing.
<b>TRUCK MOUNTED ATTENUATORS</b>				
264 547 01		Traffix Devices, Inc.; TRUCK MOUNTED ATTENUATORS; TL-3 Scorpion C 10,000 TMA	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
285 547 01		Energy Absorption; TRUCK MOUNTED ATTENUATORS; TL-3 Alpha 100K TMA	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
285 547 02		Energy Absorption; TRUCK MOUNTED ATTENUATORS; TL-3 Safe Stop TMA	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
286 547 01		Trinity Industries Syro Steel; TRUCK MOUNTED ATTENUATORS; TL-3 MPS 350 TMA	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.

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

May 9, 2022

APPROVAL CODE	MATERIALS TESTING REQUIRED	DESCRIPTION	APPROVAL DATE	COMMENTS
287 547 01		Barrier Systems, Inc.; TRUCK MOUNTED ATTENUATORS; TL-3 U-MAD 100K TMA	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
288 547 01		Renco, Inc.; TRUCK MOUNTED ATTENUATORS; TL-3 RAM 100K TMA	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
291 547 01		Impact Absorption; TRUCK MOUNTED ATTENUATORS; TL-3 Vanderbilt TMA	3/26/2021	If manufactured after 1/1/2020, the product cut sheet must be checked for MASH testing.
293 547 01		Verdegro; TRUCK MOUNTED ATTENUATORS; Blade TL-3	7/23/2021	

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

**CONTACT - [TCDPre-approvedlist@VDOT.Virginia.gov](mailto:TCDPre-approvedlist@VDOT.Virginia.gov)**