

STATE OF MARYLAND PATENTED AND PROPRIETARY PRODUCTS

Tracking Number	State	Basis of Approval	Product/Material	Product Category	Extent	Submittal Date	Approval Date	Expiration Date	Comments
MD-1733	MARYLAND	Synchronization	Gate valve Mechanical Joint	Equipment	Statewide	12/29/2016	03/22/2017	03/22/2017	
MD-1732	MARYLAND	Synchronization	Gate Valve Flanged End	Equipment	Statewide	12/29/2016	03/22/2017	03/22/2020	
MD-1731	MARYLAND	Synchronization	Pressure reducing valve (4in)	Equipment	Statewide	12/29/2016	03/08/2017	03/08/2020	
MD-1730	MARYLAND	Synchronization	Outlet Caps (C-1-1/8)	Equipment	Statewide	12/29/2016	03/13/2017	03/10/2020	
MD-1729	MARYLAND	Synchronization	Outlet Caps (C-1-5/8)	Equipment	Statewide	12/29/2016	03/13/2017	03/10/2020	
MD-1728	MARYLAND	Synchronization	The in-House Installation, Internal wiring, and programming	Traffic Safety	Statewide	03/07/2017	03/10/2017	03/07/2020	
MD-1727	MARYLAND	Synchronization	Global Traffic System	Traffic Safety	Statewide	03/07/2017	03/10/2017	03/07/2020	
MD-1726	MARYLAND	Synchronization	Accessible Pedestrian System Equipment by Polara Engineering	Equipment	Statewide	03/07/2017	03/10/2017	03/07/2020	
MD-1725	MARYLAND	Synchronization	Econolite ASCII Traffic Signal Controller and Ancillary Proprietary Equipment	Traffic Safety	Statewide	03/07/2017	03/10/2017	03/07/2020	
MD-1724	MARYLAND	Synchronization	Econolite Autoscope Cameras	Equipment	Statewide	03/07/2017	03/09/2017	03/02/2020	
MD-1723	MARYLAND	Synchronization	Corrosion Protection for Aluminum to be in Contact with Concrete	Coating	Statewide	12/29/2016	03/13/2017	03/13/2020	
MD-1722	MARYLAND	Synchronization	Fast setting repair Mortar	Concrete Patch	Statewide	12/29/2016	03/10/2017	03/10/2020	
MD-1721	MARYLAND	Synchronization	Diffusers	Equipment	Statewide	12/29/2016	03/01/2017	03/01/2020	
MD-1720	MARYLAND	Synchronization	Hydrostatic tests for water pipes: Pressure gage recorder	Equipment	Statewide	12/29/2016	03/13/2017	03/10/2020	
MD-1719	MARYLAND	Synchronization	Rubber Annular Hydrostatic sealing Devices	Equipment	Statewide	12/29/2016	03/13/2017	03/10/2020	
MD-1718	MARYLAND	Synchronization	Continuity Test Station	Equipment	Statewide	12/29/2016	03/13/2017	03/10/2020	
MD-1717	MARYLAND	Synchronization	Outlet Caps	Equipment	Statewide	12/29/2016	03/13/2017	03/10/2020	
MD-1716	MARYLAND	Synchronization	Meter Settings	Equipment	Statewide	12/29/2016	03/08/2017	03/08/2020	
MD-1715	MARYLAND	Synchronization	Basket Strainers	Equipment	Statewide	12/29/2016	03/01/2017	03/01/2020	
MD-1714	MARYLAND	Synchronization	Back Flow Preventer	Equipment	Statewide	12/29/2016	03/01/2017	03/01/2020	
MD-1713	MARYLAND	Synchronization	Patriot Fire Hydrant	Equipment	Statewide	12/29/2016	02/24/2017	02/27/2020	
MD-1712	MARYLAND	Synchronization	Curb Boxes	Equipment	Statewide	12/29/2016	03/08/2017	03/08/2020	
MD-1711	MARYLAND	Synchronization	Angle Ball Valve	Equipment	Statewide	12/29/2016	03/08/2017	03/08/2020	

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MD-1710	MARYLAND	Synchronization	Flange Bolt End Protection in Vaults	Equipment	Statewide	12/29/2016	03/08/2017	03/08/2020	
MD-1709	MARYLAND	Synchronization	Flap Valve	Equipment	Statewide	12/29/2016	03/08/2017	03/08/2020	
MD-1708	MARYLAND	Synchronization	Pressure Relief Valves	Equipment	Statewide	12/29/2016	02/24/2017	02/27/2020	
MD-1707	MARYLAND	Synchronization	Pressure Reducing Valves	Equipment	Statewide	12/29/2016	03/08/2017	03/08/2020	
MD-1706	MARYLAND	Synchronization	Corrosion Resistent Coating	Coating	Statewide	12/29/2016	03/08/2017	03/08/2020	
MD-1705	MARYLAND	Synchronization	Gate Valve Tappings	Equipment	Statewide	12/29/2016	03/22/2017	03/22/2020	
MD-1704	MARYLAND	Synchronization	Valve Stem	Equipment	Statewide	12/29/2016	02/24/2017	02/27/2020	
MD-1703	MARYLAND	Synchronization	TR FLEX Restrained Joint Pipe and Fittings	Equipment	Statewide	12/29/2016	03/08/2017	03/08/2020	
MD-1702	MARYLAND	Synchronization	Joint Restraint	Equipment	Statewide	12/29/2016	02/24/2017	02/27/2020	
MD-1701	MARYLAND	Synchronization	High Performance Powder Coating	Coating	Statewide	12/29/2016	02/24/2017	02/27/2020	
MD-1626	Maryland	Synchronization	Construction of the Bridge Replacement of Park Valley Road Bridge No.MPK-03	Bridge/Structural	Project Specific	11/30/2016	12/07/2016	End of Project	
MD-1625	MARYLAND	Synchronization	Gate Valves, double disc, sizes 16 inch through 48 inch for high working pressure applicationds	Equipment	Statewide	10/31/2016	11/10/2016	11/08/2019	
MD-1624	MARYLAND	Synchronization	Amerlock 2 Red Oxide Epoxy	Coating	Statewide	10/31/2016	11/10/2016	11/08/2019	
MD-1623	MARYLAND	Synchronization	Tnemec N 140-1211 epoxy	Coating	Statewide	10/31/2016	11/10/2016	11/08/2019	
MD-1622	MARYLAND	Synchronization	Mechanical Joint (Model No F-5067)	Equipment	Statewide	10/31/2016	11/10/2016	11/08/2019	
MD-1621	MARYLAND	Synchronization	Flange inlet(Model No. F-5070)	Equipment	Statewide	10/31/2016	11/10/2016	11/08/2019	
MD-1620	MARYLAND	Synchronization	HSF 250 Hydra-Stopper Single Line Stopping Sstsem	Equipment	Statewide	10/31/2016	11/10/2016	11/08/2019	
MD-1619	MARYLAND	Synchronization	FTS425 Steel Fabricated Tapping Sleeve	Equipment	Statewide	10/31/2016	11/10/2016	11/08/2019	
MD-1618	MARYLAND	Synchronization	JCM 414 ESS Fabricated Mechanical Joint Tapping Sleeves	Equipment	Statewide	10/31/2016	11/10/2016	11/08/2019	
MD-1617	MARYLAND	Synchronization	JCM 412 ESS Fabricated Steel Tapping Sleeves	Equipment	statewide	10/31/2016	11/10/2016	11/08/2019	

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MD-1616	MARYLAND	Synchronization	PVC Fittings: Blue Brute C907	Equipment	Statewide	10/31/2016	11/10/2016	11/08/2019	
MD-1615	MARYLAND	Synchronization	PVC Fittings: PVC C907 Blue	Equipment	Statewide	10/31/2016	11/10/2016	11/08/2019	
MD-1614	MARYLAND	Synchronization	PVC Fittings: PVC C900	Equipmet	Statewide	10/31/2016	11/10/2016	11/08/2019	
MD-1613	MARYLAND	Synchronization	Coating Ductile Iron Pipe	Coating	Statewide	10/31/2016	11/10/2016	11/08/2019	
MD-1612	MARYLAND	Synchronization	Welded on Connections/ Outlets	Equipment	Statewide	10/31/2016	11/10/2016	11/08/2019	
MD-1611	MARYLAND	Synchronization	Naztec Trafficware/Controller	Traffic Equipment	Project Specific	06/06/2016	06/09/2016	End of Project	
MD-1610	MARYLAND	Synchronization	COHU Surveillance Camera	Traffic Equipment	Project Specific	06/06/2016	06/09/2016	End of Project	
MD-1609	MARYLAND	Synchronization	Econolite ASC-3 Traffic controller	Traffic Equipment	Project Specific	05/20/2016	05/26/2016	End of Project	
MD-1608	MARYLAND	Synchronization	Pelco bracket for installing signal equipment on mast arms	Traffic Equipment	Project Specific	05/20/2016	05/26/2016	End of Project	
MD-1607	MARYLAND	Synchronization	Econolite Camera Detection	Traffic Equipment	Project Specific	05/20/2016	05/26/2016	End of Project	
MD-1606	MARYLAND	Synchronization	24 ft. - 9 in. decorative Clippers Mill lighting pole	Traffic Equipment	Project Specific	12/04/2015	01/08/2016	End of Project	
MD-1605	MARYLAND	Synchronization	20 ft. - 1/16 in. decorative Clippers Mill lighting pole	Traffic Equipment	Project Specific	12/04/2015	01/08/2016	End of Project	
MD-1604	MARYLAND	Synchronization	Decorative Clippers Mill fixture, HPS 100W lamp and photocell	Traffic Equipment	Project Specific	12/04/2015	01/08/2016	End of Project	
MD-1603	MARYLAND	Synchronization	Decorative Clippers Mill fixture, HPS 150W lamp and photocell	Traffic Equipment	Project Specific	12/04/2015	01/08/2016	End of Project	
MD-1602	MARYLAND	Synchronization	ClaVal 2" 690-01 with associated specified trim	Equipment	Project Specific	12/04/2015	01/08/2016	End of Project	
MD-1601	MARYLAND	Synchronization	ClaVal 8" 690-01 with associated specified trim	Equipment	Project Specific	12/04/2015	01/08/2016	End of Project	
MD-1524	MARYLAND	Synchronization	Dialight 120 W LED roadway luminaire	Traffic Equipment	Project Specific	06/17/2015	06/24/2016	End of Project	
MD-1523	MARYLAND	Synchronization	Dialight 16 inch countdown LED display	Traffic Equipment	Project Specific	06/17/2015	06/24/2016	End of Project	

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MD-1522	MARYLAND	Synchronization	Dialight L.E.D. indications - XL series for R, Y, G, lenses and X series for YA, GA lenses	Traffic Equipment	Project Specific	06/17/2015	06/24/2016	End of Project	
MD-1521	MARYLAND	Synchronization	Uninterruptible power supply (UPS), continuous power supply with power interface module, batteries, and battery connector harness	Traffic Equipment	Project Specific	06/17/2015	06/24/2016	End of Project	
MD-1520	MARYLAND	Synchronization	Campbell audible pedestrian pushbutton controller unit	Traffic Equipment	Project Specific	06/17/2015	06/24/2016	End of Project	
MD-1519	MARYLAND	Synchronization	Campbell audible pedestrian pushbutton assembly & pedestrian push button sign	Traffic Equipment	Project Specific	06/17/2015	06/24/2016	End of Project	
MD-1518	MARYLAND	Synchronization	Electric utility service equipment (120/240 V, single phase, three wire system) for an isolated pedestrian electrical service	Traffic Equipment	Project Specific	06/17/2015	06/24/2016	End of Project	
MD-1517	MARYLAND	Synchronization	Corning Optisheath® sealed terminal, UCA series, Optitap® connector adapters, 6 pigtails, 2 mechanical ports, wall bracket	Traffic Equipment	Project Specific	06/17/2015	06/24/2016	End of Project	
MD-1516	MARYLAND	Synchronization	Corning Optitap® Fastaccess® technology Roc™ drop assembly, 1F Optitap to stub end, bulk pack, dielectric, single-mode, 100 ft	Traffic Equipment	Project Specific	06/17/2015	06/24/2016	End of Project	
MD-1515	MARYLAND	Synchronization	GBIC connector for Cisco Ethernet switch	Traffic Equipment	Project Specific	06/17/2015	06/24/2016	End of Project	
MD-1514	MARYLAND	Synchronization	Smartnet Cisco catalyst	Traffic Equipment	Project Specific	06/17/2015	06/24/2016	End of Project	
MD-1513	MARYLAND	Synchronization	Smartnet Cisco security router	Traffic Equipment	Project Specific	06/17/2015	06/24/2016	End of Project	

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MD-1512	MARYLAND	Synchronization	Cisco security router with SFP port catalog	Traffic Equipment	Project Specific	06/17/2015	06/24/2016	End of Project	
MD-1511	MARYLAND	Synchronization	Cisco Ethernet switch	Traffic Equipment	Project Specific	06/17/2015	06/24/2016	End of Project	
MD-1510	MARYLAND	Synchronization	Multilink, Inc. Network interface box (NIB)	Traffic Equipment	Project Specific	06/17/2015	06/24/2016	End of Project	
MD-1509	MARYLAND	Synchronization	Systemax 24 port, light interface unit (LIU) box	Traffic Equipment	Project Specific	06/17/2015	06/24/2016	End of Project	
MD-1508	MARYLAND	Synchronization	CAT5 outdoor video detection rated cable with 2RJ-45 connector	Traffic Equipment	Project Specific	06/17/2015	06/24/2016	End of Project	
MD-1507	MARYLAND	Synchronization	Aldis grid smart video detection system set-up kit with 15 inch color monitor and track ball	Traffic Equipment	Project Specific	06/17/2015	06/24/2016	End of Project	
MD-1506	MARYLAND	Synchronization	Aldis grid smart video detection system with ped module	Traffic Equipment	Project Specific	06/17/2015	06/24/2016	End of Project	
MD-1505	MARYLAND	Synchronization	Naztec Ethernet temperature probe assembly and sensor cable	Traffic Equipment	Project Specific	06/17/2015	06/24/2016	End of Project	
MD-1504	MARYLAND	Synchronization	Naztec 16 inch, one-way, black pedestrian signal head	Traffic Equipment	Project Specific	06/17/2015	06/24/2016	End of Project	
MD-1503	MARYLAND	Synchronization	Naztec 12 inch, one-way, five section black signal head - mast arm mount	Traffic Equipment	Project Specific	06/17/2015	06/24/2016	End of Project	
MD-1502	MARYLAND	Synchronization	Naztec 12 inch, one-way, three section black signal head - mast arm mount	Traffic Equipment	Project Specific	06/17/2015	06/24/2016	End of Project	
MD-1501	MARYLAND	Synchronization	Naztec nema base mounted cabinet, intersection moitor, video detection interface, and all associated harnesses	Traffic Equipment	Project Specific	06/17/2015	06/24/2016	End of Project	

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MD-1305	MARYLAND	Synchronization	In-house Installation/Wiring/Programming of Traffic Signal Control Equipment, Malfunction Management Units, Uninterruptible Power Supplies, Accessible Pedestrian Systems Equipment, and Vehicular Preemption devices	Equipment		3/15/13	03/20/2013	03/15/2016	Still applicable
MD-1304	MARYLAND	Synchronization	Opticom Equipment, GPS-Base and Legacy Infra Red Based Emergency Vehicle Preemption System Equipment by Global Traffic Technologies	Equipment/Safety Equipment		3/15/13	03/20/2013	03/15/2016	Still applicable
MD-1303	MARYLAND	Synchronization	Econolite ASCII Traffic Signal Controller/Econolite Terra Machine Vision Cameras	Equipment/Safety Equipment		3/15/13	03/20/2013	03/15/2016	Still applicable
MD-1302	MARYLAND	Synchronization	"Conoga" brand Loop Amplifiers/Detectors by 3M Corporation	Equipment		3/15/13	03/20/2013	03/15/2016	Still applicable
MD-1301	MARYLAND	Synchronization	Accessible Pedestrian System Equipment by Polara Engineering	Equipment		3/15/13	03/20/2013	03/15/2016	Still applicable
MD-0016	MARYLAND	Synchronization	Econolite ASC III traffic Signal controllers	ITS Hardware or System	Statewide	3/30/09	04/09/2009	04/08/2011	
MD-0014	MARYLAND	Synchronization	LED Retrofit kit for Mark IV Dynamic Message signs	ITS Hardware or System	Project Specific	7/7/08	07/23/2008	End of Project	
MD-0013	MARYLAND	Other	Installation and Integration of E-screening equipment by ACS/HELP	ITS Services	Project Specific	9/25/07	11/15/2007	End of Project	E-screening equipment is for WIM system
MD-0012	MARYLAND	Public Interest Finding	Vertical lift retractable gate manufactured by Lokran Industries	Safety Hardware	Project Specific		12/04/2001	End of Project	Under Construction

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MD-0011	MARYLAND	Public Interest Finding	IdleAir equipment	Miscellaneous	Project Specific		11/11/2005	End of Project	Still applicable
MD-0010	MARYLAND	No Equal/Best Fit	Automated Roadway Analyzer (ARAN)	Equipment	Statewide		05/18/2006	End of Project	Still applicable
MD-0008	MARYLAND	Synchronization	Surface Systems, Inc. Roadway Weather Information Station	Roadway Weather Information System	Project Specific		03/08/2005	End of Project	Still applicable
MD-0007	MARYLAND	Synchronization	Surface Systems, Inc. maintenance of roadway weather station system	Roadway Weather Information System	Project Specific		10/18/2004	End of Project	Still applicable
MD-0006	MARYLAND	Synchronization	Econolite controller products parts	ITS Hardware or System	Statewide		09/02/2002	End of Project	Still applicable
MD-0005	MARYLAND	No Equal/Best Fit	Roadway weather information stations (RWIS), pavement sensors, and sub-surface temperature probes/manufactured by Surfaces Systems, Inc.	Roadway Weather Information System	Project Specific		08/03/2005	End of Project	Not Installed yet
MD-0004	MARYLAND	Public Interest Finding	Median Barrier Gate by Energy Absorption Systems, INC.	Safety Hardware	Project Specific		08/03/2005	End of Project	Not Installed yet