

| APL Listing Date | Expiration Date | HDOT Specification No. | HDOT Spec. Description | Product name | Manufacturer/SupplierName & Contact | Product Use/Description |
|------------------|-----------------|------------------------|--|--|---|---|
| 4/27/2018 | 12/31/2021 | 209.02 B | Mulches | Rainer Fiber | Manufacturer: Rainier Veneer, Inc.; Supplier: Island Landscaping and Maintenance | Premium wood fiber mulch |
| 7/3/2018 | 12/31/2021 | 619.02 (I)(1) | Mulch and Soil Amendments | Rainer Fiber | Manufacturer: Rainier Veneer, Inc.; Supplier: Island Landscaping and Maintenance | Premium wood fiber mulch |
| 4/27/2018 | 12/31/2021 | 641.02 C | Mulch | Rainer Fiber | Manufacturer: Rainier Veneer, Inc.; Supplier: Island Landscaping and Maintenance | Premium wood fiber mulch |
| 11/1/2021 | 10/31/2024 | 645 | Work Zone Traffic Control | Temporary Pedestrian Access Route (TPAR) Barricade | Michelle Burns, Pexco Davidson Traffic Control Products michelle.burns@pexco.com | TPAR Barricades are lightweight, UV stabilized, offer superior strength and withstand all weather conditions & climates. Has an extremely small footprint which maximizes the pedestrian walkway space & work zone area. Provides safe continuous guidance for pedestrians through urban work zones. MASH, ADA and MUTCD compliant Type II Barricade. TPAR can be used for Temporary Pedestrian guidance through the work zone. Can also be used as a Type II barricade on crowd control. |
| 12/18/2020 | 12/17/2023 | 710 | Guardrail End Terminal | MFLEAT | Road Systems Inc. - David A. Reese (330) 799-9291 | Flared guardrail end terminal for use with terminate W-Beam guardrails. |
| 12/18/2020 | 12/17/2023 | 710 | Guardrail End Terminal | MSKT | Road Systems Inc. - David A. Reese (330) 799-9291 | Tangent guardrail end terminal for use with terminate W-Beam guardrails. |
| 11/1/2021 | 10/31/2024 | 710.08 | Guardrail Hardware, Recycled Plastic Offset Brackets | 8in King MASH16 Composite Block | Paul Kruse, Trinity Highway Products, LLC paul.kruse@trin.net | MASH 2016 (TL-3) tested block for use in non-proprietary w-beam guardrail systems. King MASH composite Blocks are injection molded guardrail offset blocks composed of Recycled High Density Polyethylene (HDPE), and tested to MASH 2016 Test Level 3. |
| 11/1/2021 | 10/31/2024 | 710, 750 | | Trafco Butterfly Guardrail Delineator TI-GF1 | Dylan Lewis, SHUR-TITE Products dylan@shur-tite.com | Install under the button bolt or epoxy directly to the W-beam. Flexible composite delineator ideal for W-beam guardrail. Approved for use as RM-5 only. |
| 11/20/2017 | 12/31/2021 | 711.01 | Curing Materials (Table 711.01-1) | 1200-White, Water-Based Concrete Curing Compound | Manufacturer: W.R. Meadows, Inc. Suppliers: 1. CanDo Construction, Contact Anson Tanaka. 2. HD Supply (WhiteCap), Contact Sales. | (Bridge decks ONLY) Liquid Membrane-forming compounds for curing concrete |
| 11/1/2021 | 10/31/2024 | 716.07 | All Other Geotextiles | Ultra-Filter Sock, Sediment Model | Jacque Hahn UltraTech International, Inc. jacque.hahn@ultratechbrands.com | 9-foot green woven geotextile sock with looped ends for easy transport and filled with recycled rubber. Intended to be placed in front of storm drains, around downspouts and in gullies or ditches to capture sediment before it enters the water ways. |
| 2/1/2019 | 1/31/2022 | 750.01 | Type III Retroreflective Sheeting | Avery Dennison WR-7100M Reboundable Retroreflective Sheeting | Avery Dennison Reflective Solutions | Reboundable plastic flex posts, guardrail reflectors, and other work zone devices. Type III Retroreflective Sheeting |

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| 2/1/2019 | 1/31/2022 | 750.01 | Type IV Retroreflective Sheeting | Avery Dennison WR-7100M Reboundable Retroreflective Sheeting | Avery Dennison Reflective Solutions | Reboundable plastic flex posts, guardrail reflectors, and other work zone devices. Type IV Retroreflective Sheeting |
| 6/1/2018 | 12/31/2021 | 750.02 B | Channel Sign Posts | Franklin Industries Flanged channel sign post. | Manufacturer: Franklin Industries; Supplier: GP Roadway Solutions, LLC | Warning Regulatory and Guide Signs Flanged channel sign post. 2-1/2 lbs. per foot or 4 lbs. per foot before holes are punched. |
| 11/1/2021 | 10/31/2024 | 750.08 | Flexible Delineator Posts and Reflectors | Flexi-Guide FG 300 Model EFX | Michelle Burns, Pexco Davidson Traffic Control Products michelle.burns@pexco.com | Can be used for island delineation, parking lot, gore points, can be considered as delineator or tubular marker. FG 300 post line is a family of products that is best classified as good PE, better UR, and best EFX. The post and bases have all been tested and used for over 15 years on the nations highways. This family of products shares several options, from base, curbs, top caps, and reinforcing rods for increased performance these post can be tailored to any situation. |
| 11/1/2021 | 10/31/2024 | 750.08 | Flexible Delineator Posts and Reflectors | Flexi-Guide FG 300 Model PE | Michelle Burns, Pexco Davidson Traffic Control Products michelle.burns@pexco.com | Can be used for island delineation, parking lot, gore points, can be considered as delineator or tubular marker. FG 300 post line is a family of products that is best classified as good PE, better UR, and best EFX. The post and bases have all been tested |

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| 11/1/2021 | 10/31/2024 | 750.08 | Flexible Delineator Posts and Reflectors | Flexi-Guide FG 300 Model UR | Michelle Burns, Pexco Davidson Traffic Control Products michelle.burns@pexco.com | Can be used for island delineation, parking lot, gore points, can be considered as delineator or tubular marker. FG 300 post line is a family of products that is best classified as good PE, better UR, and best EFX. The post and bases have all been tested |
| 11/1/2021 | 10/31/2024 | 750.08 | Flexible Delineator Posts and Reflectors | TSM Series | Michelle Burns, Pexco Davidson Traffic Control Products michelle.burns@pexco.com | TSM Series is advice to be bonded to asphalt or concrete surfaces to provide traffic control areas in areas requiring easy channelizer removal or relocation excellent impact resistance. Can be easily and quickly removed from the base. TSM Series may be used for work zone channelization, island delineation, parking lot, gore point. Can be considered a tubular marker. Approved for use as channelizer only. |
| 11/1/2021 | 10/31/2024 | 750.08 | Flexible Delineator Posts and Reflectors | FTGM Series | Michelle Burns, Pexco Davidson Traffic Control Products michelle.burns@pexco.com | FTGM Series is a high performance, two part system consisting of a drivable ground anchor and a replaceable, impact resistant flexible post. This product may be used to provide delineation for roadways or other marking applications requiring long term durability. FTGM Series can be provide delineation for roadways or other marking applications requiring long term durability as well as vehicle and direct tire impact resistance. |
| 11/17/2017 | 12/31/2021 | 755.02 C | Pavement Markers | Model 291-2Y | 1. 3M Traffic Safety; Andrew Ritchie, Quality Assurance Manager/Safety Systems & Signs Hawaii; Rex Nepomuceno. 2. GP Roadway Solutions: Senior Estimator; Jeffery Hung. | Raised Pavement Marker (Type D) 2-way reflective marker |

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| 4/27/2018 | 12/31/2021 | 770.06 B | Type 2 - Home-Run Cable | Falcon Fine Wire P/N 98021450 | Manufacturer: Falcon Fine Wire; Supplier: Phoenix Pacific Hawaii | Home run cable. IMSA 50-2 certified, 600 Volts, stranded tinned copper, #14 AWG/2 conductor. |
| 4/27/2018 | 12/31/2021 | 770.06 C | Type 3 - Inter-Connect Cable | 1. Falcon Fine Wire P/N 9812P1940-2-00 2. Belden 603480 | Manufacturer: 1. Falcon Fine Wire 2. Belden; Supplier: Phoenix Pacific Hawaii | Interconnect cable. IMSA 40-2 certified, 300 volts, solid copper, #19 AWG/24 conductor |
| 4/27/2018 | 12/31/2021 | 770.06 D | Type 4 - Detector-Loop Cable | Falcon Fine Wire P/N 98011251 | Manufacturer: Falcon Fine Wire; Supplier: Phoenix Pacific Hawaii | Detector loop wire. IMSA 51-5 certified, 600 volts, #12 AWG stranded copper THHN/1 conductor. |
| 6/1/2018 | 12/31/2021 | 770.06 E | Type 5 - Signal-Drop Cable | Falcon Fine Wire P/N 98041420-1 | Manufacturer: Falcon Fine Wire; Supplier: Phoenix Pacific Hawaii | Drop signal cable. IMSA 20-1 certified, 600 volts, stranded, #14 AWG copper, 4 conductor |
| 6/1/2018 | 12/31/2021 | 770.06 E | Type 7 - Preemption Detector Opticom Cable | Opticom Model 138 Detector Cable | Manufacturer: Global Traffic Technologies; Supplier: Phoenix Pacific Hawaii | Opticom detectors Detector Cable. #20 AWG copper, 3 conductor/ 1 drain, 600 volts. |
| 4/27/2018 | 12/31/2021 | 770.08 | Hot Applied Rubberized Sealant | Crafco Loop Detector Sealant 271. Part No. 34271 | Manufacturer: Crafco; Suppliers: 1. Crafco 2. Phoenix Pacific Hawaii | Loop detector sealant/single component, hot-melt, rubberized asphalt material which is formulated to be a stiff, yet flexible, sealant which is ideally suited for sealing traffic loop detector cuts. |
| 3/8/2018 | 12/31/2021 | 770.09 | High Performance Detector Loop Sealant | 3M Detector Loop Sealant 5000 | Manufacturer: 3M; Suppliers: 1. 3M Hawaii 2. Phoenix Pacific Hawaii | Detector loop sealant/encapsulates, insulates, and protects wires of a detector loop from the effects of a harsh roadway environment. In extreme temperatures, it retains flexibility so the wires are continuously protected to prevent loop failure. |
| 11/1/2021 | 10/31/2024 | | | J-J Hooks - MASH | Moffette Tharpe Easi-Set Worldwide mtharpe@easiset.com | Family of MASH TL3 temporary barrier designs for free standing or restrained (bolted or pinned) applications. Protection of crews and motorists in highway construction zones. |