



Approved Products List (APL)

Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
CRS-2	Price Agreement (Asphalt Emulsions and Associated Products)	1-000	Ergon Asphalt & Emulsions, Inc.	6/20/2023
ARA-1P	Price Agreement (Asphalt Emulsion and Associated Products)	1-000	HollyFrontier Asphalt Company	1/24/2020
Polymer-Modified MasterSeal (PMM) Ultra	Price Agreement (Misc.)	1-000	SealMaster	12/19/2024
CSS-1P/1:1 Dilute	Price Agreement (Asphalt Emulsion and Associated Products)	1-000	HollyFrontier Asphalt Company	1/24/2020
CSS-1hP	Price Agreement (US 550 Pavement Preservation and Microsurfacing)	1-000	HollyFrontier Asphalt Company	1/27/2020
OPTIPAVE SURFACE SEAL	Price Agreement (Asphalt Emulsions & Associated Products)	1-000	SealMaster - Albuquerque	6/4/2024
CSS-1P	Price Agreement (Asphalt Emulsions & Associated Products)	1-000	HF Sinclair Refining & Marketing LLC	2/13/2023
HFE-100P/1:1	Price Agreement (Asphalt Emulsion and Associated Products)	1-000	HollyFrontier Asphalt Company	1/24/2020
CSS-1h	Price Agreement (Asphalt Emulsion and Associated Products)	1-000	HollyFrontier Asphalt Company	1/24/2020
PG 70-28+	Price Agreement (US 550 Pavement Preservation and Microsurfacing)	1-000	HollyFrontier Asphalt Company	1/24/2020
Cationic Asphalt Emulsion- CQS-1hP	Price Agreement (Micro- Surfacing)	1-000	HF Sinclair Refining & Marketing LLC	6/30/2023
CQS-1HP	Price Agreement (Asphalt Emulsions and Associated Products)	1-000	Ergon Asphalt & Emulsions, Inc.	6/20/2023
CHFRS-2P	Price Agreement (US 550 Pavement Preservation and Microsurfacing)	1-000	HollyFrontier Asphalt Company	1/24/2020
HFRS-2P	Price Agreement (Asphalt Emulsion and Associated Products)	1-000	HollyFrontier Asphalt Company	1/24/2020
ICESLICER RS	Price Agreement (Chemical Deicer)	1-000	ENVIROTECH SERVICES	10/20/2021
UPM® cold mix	Price Agreement (High Performance Asphalt Patch Material District 3)	1-000	Unique Paving Materials Corp.	2/8/2021
CRS-2P	Price Agreement (Asphalt Emulsions & Associated Products)	1-000	HF Sinclair Refining & Marketing LLC	2/16/2023
CQS-1hP (Polymer Modified Cationic Emulsified Asphalt)	Price Agreement (US 550 Warranty Work, Pavements Preservation Micro-Surfacing)	1-000	Quality Emulsions, LLC	5/26/2022



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PAC-20	Price Agreement (US 550 Pavement Preservation and Microsurfacing)	1-000	HollyFrontier Asphalt Company	1/24/2020
CQS-1F	Price Agreement (US 550 Warranty Pavement Fog Sealing)	1-000	HollyFrontier Asphalt Company	1/27/2020
CRS-2P	Price Agreement (Asphalt Emulsions and Associated Products)	1-000	Ergon Asphalt & Emulsions, Inc.	6/2/2022
Anionic Emulsion - PME	Price Agreement (Plant Mix Wearing Course Overlay)	1-000	HF Sinclair Refining & Marketing LLC	5/31/2023
CQS-1P	Price Agreement (US 550 Warranty Pavement Fog Sealing)	1-000	HollyFrontier Asphalt Company	1/27/2020
High Yield Emulsion	Full Depth Reclamation (Emulsified Asphalt)	301.2.2.2	HF Sinclair Refining & Marketing LLC	8/15/2023
Lime/CaO/Calcium Oxide/ Quicklime	Portland Cement or Lime Treated Subgrade (Lime Treated Subgrade)	306.2.2	Lhoist North America	2/18/2020
CMS-1PC : Rejuvenating Scrub Seal	Cationic Medium Set Polymer Modified Rejuvenating Scrub Seal Emulsion (SP)	402 (SP)	Ergon Asphalt & Emulsions, Inc.	3/29/2022
CMS-1PF (Cationic Medium Set Polymerized Fog)	Cationic Medium Set Polymer Modified Rejuvenating Fog Seal Emulsion	402 (SP)	Ergon Asphalt & Emulsions, Inc.	3/29/2022
"ProfLEX" High Yield Asphalt Emulsion	Cationic High Yield Slow Setting Emulsion for Full-depth Reclamation/ Full depth Reclamation	402 , 301A(SP)	Ergon Asphalt and Emulsions, Inc.	3/29/2022
PG 58-28	Asphalt Materials and Mineral Admixtures (Performance - Graded Asphalt (PGAB))	402.2.1.1	Western Refining Company L.P.	11/22/2019
Performance Graded Asphalt Binder (PGAB) - PG 58-28	Asphalt Materials and Mineral Admixtures (Performance - Graded Asphalt Binder (PGAB))	402.2.1.1	HF Sinclair dba HollyFrontier Refining & Marketing	8/2/2022
PG 64-28	Asphalt Materials and Mineral Admixtures (Performance - Graded Asphalt (PGAB))	402.2.1.1	Western Refining Company L.P.	11/22/2019
PG 70-22	Asphalt Materials and Mineral Admixtures (Performance - Graded Asphalt (PGAB))	402.2.1.1	Western Refining Company L.P.	11/22/2019
Performance Graded Asphalt Binder (PGAB) - PG 76-22	Asphalt Materials and Mineral Admixtures (Performance - Graded Asphalt Binder (PGAB))	402.2.1.1	HF Sinclair dba HollyFrontier Refining & Marketing	8/2/2022



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Performance Graded Asphalt Binder (PGAB) - PG 70-28	Asphalt Materials and Mineral Admixtures (Performance - Graded Asphalt Binder (PGAB))	402.2.1.1	HF Sinclair dba HollyFrontier Refining & Marketing	8/2/2022
PG 64-22	Asphalt Materials and Mineral Admixtures (Performance - Graded Asphalt (PGAB))	402.2.1.1	Western Refining Company L.P.	11/22/2019
Performance Graded Asphalt Binder (PGAB) - PG 64-28	Asphalt Materials and Mineral Admixtures (Performance - Graded Asphalt Binder (PGAB))	402.2.1.1	HF Sinclair dba HollyFrontier Refining & Marketing	8/2/2022
Performance Graded Asphalt Binder (PGAB) - PG 64-22	Asphalt Materials and Mineral Admixtures (Performance - Graded Asphalt Binder (PGAB))	402.2.1.1	HF Sinclair dba HollyFrontier Refining & Marketing	8/2/2022
Performance Graded Asphalt Binder (PGAB) - PG 76-28	Asphalt Materials and Mineral Admixtures (Performance - Graded Asphalt Binder (PGAB))	402.2.1.1	HF Sinclair dba HollyFrontier Refining & Marketing	8/2/2022
PG 76-22	Asphalt Materials and Mineral Admixtures (Performance - Graded Asphalt (PGAB))	402.2.1.1	Western Refining Company L.P.	11/21/2019
PG 76-22TR	Asphalt Materials and Mineral Admixtures (Performance-Graded AsphaltBinder (PGAB)	402.2.1.1	DelekUS Big Spring Refinery dba Alon Asphalt	2/4/2022
Performance Graded Asphalt Binder (PGAB) - PG 70-22	Asphalt Materials and Mineral Admixtures (Performance - Graded Asphalt Binder (PGAB))	402.2.1.1	HF Sinclair dba HollyFrontier Refining & Marketing	8/2/2022
PG 64- 28TR	Asphalt Materials and Mineral Admixtures (Performance-Graded AsphaltBinder (PGAB)	402.2.1.1	DelekUS Big Spring Refinery dba Alon Asphalt	1/19/2022
PG 64-22	Asphalt Materials and Mineral Admixtures (Performance-Graded Asphalt Binder)	402.2.1.1	Valero Marketing and Supply	9/13/2024
PG 64-22	Asphalt Materials and Mineral Admixtures (Performance-Graded Asphalt Binder (PGAB))	402.2.1.1	Wright Asphalt Products, Inc.	9/20/2021
PG 64-22	Asphalt Materials and Mineral Admixtures (Performance-Graded Asphalt Binder (PGAB))	402.2.1.1	Marathon Petroleum Company L.P.	9/10/2021
PG 58-28	Asphalt Materials and Mineral Admixtures (Performance-Graded Asphalt Binder (PGAB))	402.2.1.1	Marathon Petroleum Company L.P.	9/10/2021
PG 76-22	Asphalt Materials and Mineral Admixtures (Performance-Graded Asphalt Binder (PGAB))	402.2.1.1	Marathon Petroleum Company L.P.	9/10/2021



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PG 64-28	Asphalt Materials and Mineral Admixtures (Performance - Graded Asphalt Binder (PGAB))	402.2.1.1	Wright Asphalt Products, Inc	1/10/2022
PG 64-28	Asphalt Materials and Mineral Admixtures (Performance-Graded Asphalt Binder (PGAB))	402.2.1.1	Marathon Petroleum Company L.P.	9/23/2021
PG 64- 22 TR	Asphalt Materials and Mineral Admixtures (Performance-Graded AsphaltBinder (PGAB))	402.2.1.1	DelekUS Big Spring Refinery dba Alon Asphalt	1/19/2022
PG 64-22	Asphalt Materials and Mineral Admixtures (Performance-Graded AsphaltBinder (PGAB))	402.2.1.1	DelekUS Big Spring Refinery dba Alon Asphalt	1/19/2022
PG 70-22	Asphalt Materials and Mineral Admixtures (Performance-Graded AsphaltBinder (PGAB))	402.2.1.1	DelekUS Big Spring Refinery dba Alon Asphalt	1/19/2022
PG 70-22 TR	Asphalt Materials and Mineral Admixtures (Performance-Graded AsphaltBinder (PGAB))	402.2.1.1	DelekUS Big Spring Refinery dba Alon Asphalt	1/19/2022
PG 76-22	Asphalt Materials and Mineral Admixtures (Performance - Graded Asphalt Binder (PGAB))	402.2.1.1	Wright Asphalt Products, Inc	11/23/2021
PG 70-22	Asphalt Materials and Mineral Admixtures (Performance-Graded Asphalt Binder (PGAB))	402.2.1.1	Marathon Petroleum Company L.P.	9/10/2021
PG 70-28	Asphalt Materials and Mineral Admixtures (Performance - Graded Asphalt Binder (PGAB))	402.2.1.1	Wright Asphalt Products, Inc	11/15/2021
PG 76-22	Asphalt Materials and Mineral Admixtures (Performance-Graded AsphaltBinder (PGAB))	402.2.1.1	DelekUS Big Spring Refinery dba Alon Asphalt	1/19/2022
PG 70-22	Asphalt Materials and Mineral Admixtures (Performance - Graded Asphalt Binder (PGAB))	402.2.1.1	Wright Asphalt Products, Inc	11/23/2021
PG 64- 28	Asphalt Materials and Mineral Admixtures (Performance-Graded AsphaltBinder (PGAB))	402.2.1.1	DelekUS Big Spring Refinery dba Alon Asphalt	1/19/2022
PG76-22+	Asphalt Materials and Mineral Admixtures (Polymer-Modified Asphalt Binder)	402.2.1.2	Marathon Petroleum Company L.P.	6/30/2023
PG 76-28+	Asphalt Materials and Mineral Admixtures (Polymer-Modified Asphalt Binder)	402.2.1.2	Marathon Petroleum Company L.P.	9/10/2021



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PG76-28	Asphalt Materials and Mineral Admixtures (Polymer-Modified Asphalt Binder)	402.2.1.2	Marathon Petroleum Company L.P.	2/21/2023
PG 70-28 +	Asphalt Materials and Mineral Admixtures (Polymer- Modified Asphalt Binder)	402.2.1.2	Wright Asphalt Products, Inc	2/4/2022
PG 70-28+	Asphalt Materials and Mineral Admixtures (Polymer-Modified Asphalt Binder)	402.2.1.2	Marathon Petroleum Company L.P.	9/10/2021
PG 70-28 R +	Asphalt Materials and Mineral Admixtures (Polymer- Modified Asphalt Binder/Tire Rubber Modifier(TRM))	402.2.1.2/ 402.2.1.3	Wright Asphalt Products, Inc	11/23/2021
Performance Graded Asphalt Binder (PGAB) - PG76-28+	Asphalt Materials and Mineral Admixtures (Polymer-Modified Asphalt Binders)	402.2.1.2:1	HF Sinclair dba HollyFrontier Refining & Marketing	8/2/2022
Performance Graded Asphalt Binder (PGAB) - PG 70-28R+	Asphalt Materials and Mineral Admixtures (Polymer-Modified Asphalt Binders)	402.2.1.2:1	HF Sinclair dba HollyFrontier Refining & Marketing	10/19/2022
Performance Graded Asphalt Binder (PGAB) - PG 76-28R+	Asphalt Materials and Mineral Admixtures (Polymer-Modified Asphalt Binders)	402.2.1.2:1	HF Sinclair dba HollyFrontier Refining & Marketing	8/2/2022
Performance Graded Asphalt Binder (PGAB) - PG 76-22+	Asphalt Materials and Mineral Admixtures (Polymer-Modified Asphalt Binders)	402.2.1.2:1	HF Sinclair dba HollyFrontier Refining & Marketing	8/2/2022
Performance Graded Asphalt Binder (PGAB) - PG 70-22+	Asphalt Materials and Mineral Admixtures (Polymer-Modified Asphalt Binders)	402.2.1.2:1	HF Sinclair dba HollyFrontier Refining & Marketing	8/2/2022
GCC Versabind	Asphalt Materials, Hydrated Lime, and Anhydrite Based Material Chemical Composition (SP)	402.2.10:1 (SP)	GCC of America	1/19/2021
SS-1	Asphalt Materials and Mineral Admixtures (Emulsified Asphalt)	402.2.2	HF Sinclair Refining & Marketing LLC	2/13/2023
CSS-1P	Emulsified Asphalt	402.2.2	Ergon Asphalt & Emulsions, Inc	8/2/2022
CSS-1h	Asphalt Materials and Mineral Admixtures (Emulsified Asphalt)	402.2.2	Ergon Asphalt & Emulsions, Inc.	2/13/2023
SS-1h	Asphalt Materials and Mineral Admixtures (Emulsified Asphalt)	402.2.2	Quality Emulsion, LLC	10/11/2021
Gilsonite Modified Emulsion Sealer	Asphalt Materials and Mineral Admixtures (Emulsified Asphalt)	402.2.2	Asphalt Systems, Inc	10/25/2022



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High Yield Emulsion	Asphalt Material and Mineral Admixtures (High Float Emulsions)	402.2.2.1	HF Sinclair dba Holly Frontier Refining & Marketing	11/9/2022
HFE-150	Asphalt Materials and Mineral Admixtures (High-Float Emulsions)	402.2.2.1	HF Sinclair Refining & Marketing LLC	2/13/2023
HFE-300	Asphalt Materials and Mineral Admixtures (High-Float Emulsions)	402.2.2.1	HF Sinclair Refining & Marketing LLC	2/13/2023
HFE-90	Asphalt Materials and Mineral Admixtures (High-Float Emulsions)	402.2.2.1	HF Sinclair Refining & Marketing LLC	2/13/2023
HFE-60	Asphalt Materials and Mineral Admixtures (High-Float Emulsions)	402.2.2.1	HF Sinclair Refining & Marketing LLC	2/13/2023
HFE-90	High Float Emulsions	402.2.2.1	Ergon Asphalt & Emulsions, Inc	10/19/2022
HFE-90	Asphalt Materials and Mineral Admixtures (High -Float Emulsion)	402.2.2.1:1	Quality Emulsions, LLC	11/15/2021
HFE-300P	Asphalt Materials and Mineral Admixtures (Polymer-Modified High-Float Emulsions)	402.2.2.2	HF Sinclair Refining & Marketing LLC	2/13/2023
HFE-300P	Asphalt Materials and Mineral Admixtures (Polymer-Modified High-Float Emulsions)	402.2.2.2	Ergon Asphalt & Emulsions, Inc.	6/7/2023
HFE-150P	Asphalt Materials and Mineral Admixtures (Polymer-Modified High-Float Emulsions)	402.2.2.2	HF Sinclair Refining & Marketing LLC	2/13/2023
HFE-60P: Polymer Modified High Float Emulsion	Asphalt Materials and Mineral Admixtures(Polymer-Modified High-Float Emulsions)	402.2.2.2	Ergon Asphalt & Emulsion, Inc.	12/17/2019
HFE-100P	Asphalt Materials and Mineral Admixtures (Polymer-Modified High-Float Emulsions)	402.2.2.2	HF Sinclair Refining & Marketing LLC	2/13/2023
HFE-60P	Asphalt Materials and Mineral Admixtures (Polymer-Modified High-Float Emulsions)	402.2.2.2	HF Sinclair Refining & Marketing LLC	2/13/2023
SS-1h	Asphalt Materials and Mineral Admixtures (Polymer-Modified High-Float Emulsions)	402.2.2.2	HF Sinclair Refining & Marketing LLC	2/13/2023



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HFE-100P	Asphalt Materials and Mineral Admixtures (Polymer- Modified High-Float Emulsions Requirements)	402.2.2.2:1	Quality Emulsions, LLC	2/8/2022
HFE-100P	Asphalt Materials and Mineral Admixtures (Polymer-Modified High-Float Emulsions Requirements)	402.2.2.2:1	Ergon Asphalt & Emulsions, Inc.	1/19/2022
AE-P	Asphalt Materials and Mineral Admixtures (Asphalt-Emulsified Prime)	402.2.2.4	HF Sinclair Refining & Marketing LLC	2/13/2023
AE-P	Asphalt materials and Mineral Admixtures (Asphalt- Emulsified Prime (AE-P))	402.2.2.4	Ergon Asphalt & Emulsions, Inc.	7/18/2022
AE-P	Asphalt Materials and Mineral Admixtures (Asphalt Emulsified Prime)	402.2.2.4:1	Quality Emulsions, LLC	11/23/2021
PE-P	Asphalt Materials and Mineral Admixtures (Penetrating Emulsified Prime)	402.2.2.5	HF Sinclair Refining & Marketing LLC	2/13/2023
PEP	Asphalt Materials and Mineral Admixtures (Penetrating Emulsified Prime)	402.2.2.5:1	Ergon Asphalt & Emulsions, Inc.	1/10/2022
PE-P	Asphalt Materials and Mineral Admixtures (Penetrating Emulsified Prime)	402.2.2.5:1	Quality Emulsions, LLC	1/10/2022
Emulsified Petroleum Resin Prime (EPR-1)	Asphalt Materials and Mineral Admixtures (Emulsified Petroleum Resin Prime (EPR-1))	402.2.2.6	D & D Emulsions	9/13/2024
NovaGrip® 975	Asphalt Materials and Mineral Admixtures (Lubricating Antistrip Additive)	402.2.3.4	ArrMaz Products Inc. an Arkema Group Company	11/20/2023
WarmGrip® ULTRA SE1	Asphalt Materials and Mineral Admixtures (Lubricating Antistrip Additive)/ Warm Mix Asphalt Major Paving (Warm Mix Additive or Technology)	402.2.3.4/424.2.3.1	ArrMaz Products Inc. an Arkema Group Company	5/28/2024
WarmGrip® ULTRA 37N	Asphalt Materials and Mineral Admixtures (Lubricating Antistrip Additive)/ Warm Mix Asphalt Major Paving (Warm Mix Additive or Technology)	402.2.3.4/424.2.3.1	ArrMaz Products Inc. an Arkema Group Company	5/28/2024
Anova Warm Mix Additive 1501	Asphalt Materials and Mineral Admixtures (Lubricating Antistrip Additive)/ Warm Mix Asphalt (WMA)(Major Paving)(Warm Mix Additive or Technology)	402.2.3.4/424.2.3.1	Cargill	10/17/2024



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ZycoTherm SP	Asphalt Materials and Mineral Admixtures (Lubricating Antistrip Additive)/Warm Mix Asphalt (WMA)(Major Paving)(Warm Mix Additive or Technology)	402.2.3.4/424.2.3.1	Zydex Industries Pvt. Ltd.	11/15/2024
ZycoTherm SP2	Asphalt Materials and Mineral Admixtures (Lubricating Antistrip Additive)/Warm Mix Asphalt (WMA)(Major Paving)(Warm Mix Additive or Technology)	402.2.3.4/424.2.3.1	Zydex Industries Pvt. Ltd.	11/15/2024
CSS-1EP	Poylmer Modified Cationic Slow Set Emulsion (CSS-1EP)	402.2.7.6 (SP)	Ergon Asphalt & Emulsions, Inc	8/30/2024
RoadSoup	Limestone Rock Asphalt (LRA) Asphaltic Concrete Patching Material (Stockpiled or Bagged)	402-X	RoadSoup of California LLC	12/4/2023
PatchPro High Performance Asphalt Patch Material	Surface Treatments and Pavements (LimestoneRock Asphalt, Asphaltic Patching Material)	402-X (SP)	Road Recyclers, LLC	11/7/2022
SS-1h	Tack Coat	407	Ergon Asphalt & Emulsion	1/3/2022
TIRE RUBBER MODIFIED SURFACE SEALER	Rubberized Fog Seal (SP)	407-A (SP)	SealMaster-Albuquerque	5/18/2020
Elastoflex 410	Hot-Poured Crack Sealant	411	Maxwell Products, Inc.	4/7/2020
Elastoflex 61R	Hot-Poured Crack Sealant	411	Maxwell Products, Inc.	4/28/2020
Elastoflex 670	Hot-Poured Crack Sealant (Materials)	411.2	Maxwell Products Inc.	8/24/2023
Nuvo CS B	Hot-Poured Crack Sealant (Materials)	411.2	Maxwell Products Inc.	8/24/2023
Elastoflex 650	Hot-Poured Crack Sealant (Materials)	411.2	Maxwell Products Inc.	8/24/2023
Gap Mastic C	Hot-Poured Crack Sealant	411.2	Maxwell Products Inc.	9/11/2023
Roadsaver 222	Hot-Poured Crack Sealant (Materials)	411.2	Crafco, Inc.	1/3/2020
Roadsaver 211	Hot-Poured Crack Sealant (Materials)	411.2	Crafco, Inc.	1/3/2020
Polyflex Type 2	Hot-Poured Crack Sealant (Materials)	411.2	Crafco, Inc.	1/3/2020
Asphalt Rubber Plus	Hot- Poured Crack Sealant (Materials)	411.2	Crafco, Inc.	1/3/2020
CRACKMASTER 3405	Hot Poured Crack Sealant (Materials)	411.2	SEALMASTER	9/23/2021



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Elastoflex 61	Hot-Poured Crack Sealant	411.2	Maxwell Products, Inc.	2/17/2020
Roadsaver 221	Hot-Poured Crack Sealant (Materials)	411.2	Crafco, Inc.	1/3/2020
ElastoFlex 410	Hot-Poured Crack Sealant (Materials)	411.2	Maxwell Products Inc.	8/25/2023
Roadsaver 231	Hot-Poured Crack Sealant (Materials)	411.2	Crafco, Inc.	1/3/2020
Polyflex Type 3	Hot- Poured Crack Sealant (Materials)	411.2	Crafco, Inc.	1/3/2020
Fibrecrete G	HOT-APPLIED ASPHALT AGGREGATE FILLED MASTIC	411-B	FPT Infrastructure	8/29/2023
Greyseal 6690	HOT-APPLIED ASPHALT AGGREGATE FILLED MASTIC	411-B (SP)	FPT Infrastructure	9/17/2024
CRACKMASTER MASTIC - ROADS	HOT-APPLIED ASPHALT AGGREGATE FILLED MASTIC	411-B (SP)	SEALMASTER	8/26/2021
Mastic One	Hot-Applied Asphalt Aggregate Filled Mastic	411-B (SP)	Crafco, Inc.	6/4/2021
Gap Mastic B	Hot-Applied Asphalt Aggregate Filled Mastic (SP)	411-B (SP)	Maxwell Products Inc.	11/23/2021
SAMIscreed	Hot Applied Asphalt Aggregate Filled Mastic	411-B (SP)	FPT Infrastructure	9/18/2024
Gap Mastic Mod 201	Hot-Applied Aggregate Filled Mastic (SP)	411-B (SP)	Maxwell Products Inc.	1/19/2022
Gap Mastic Mod 202	Hot-Applied Asphalt Aggregate Filled Mastic (SP)	411-B (SP)	Maxwell Products Inc.	1/10/2022
Cationic Emulsion- ARA- 1P	Hot In-Place Recycling of Asphalt Pavement (Remixing Method)(Rejuvenating Agent)	412.2.1	HF Sinclair Refining & Marketing LLC	5/31/2023
CIR Emulsion	Cold In-Situ Recycling (CIR) of Existing Surfacing (Cold In-Place Recycling Emulsion)	415-A.3.1	HF Sinclair Refining & Marketing LLC	6/30/2023
No. 1	Hot Mix Asphalt (HMA)(Major Paving) (Asphalt Release Agent (ARA))	423.3.4.2.1	Zep Inc.	3/20/2023
Super Slick	Hot Mix Asphalt (HMA) (Major Paving)(Asphalt Release Agent(ARA))	423.3.4.2.1	Arrow Magnolia International	2/17/2020
Avalanche	Hot Mix Asphalt (HMA) (Major Paving) (Asphalt Release Agent (ARA))	423.3.4.2.1	Meyer Laboratory, Inc.	6/9/2021



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Avalanche 2022	Hot Mix Asphalt (HMA)(MAJOR PAVING)(Asphalt Release Agent (ARA))	423.3.4.2.1	Meyer Laboratory, Inc.	6/9/2022
Pinnacle	Hot Mix Asphalt (HMA)(Major Paving) (Asphalt Release Agent (ARA))	423.3.4.2.1	Zep Inc.	3/20/2023
Super Slider	Hot Mix Asphalt (HMA) (Major Paving) (Asphalt Release Agent (ARA))	423.3.4.2.1	Meyer Laboratory, Inc.	6/9/2021
357 Trade Names (Pave Pro Blue & No Trax)	Hot Mix Asphalt (HMA) (Major Paving)(Asphalt Release Agent (ARA))	423.3.4.2.1	Chemtek, Inc.	12/11/2019
Loose Juice	Hot Mix Asphalt (HMA) (Major Paving)(Asphalt Release Agent (ARA))	423.3.4.2.1	BG Chemical	4/27/2021
8277	Hot Mix Asphalt (HMA) (Major Paving)(Asphalt Release Agent)	423.3.4.2.1	ChemStation of SW Texas and New Mexico	12/11/2019
BMF	Hot Mix Asphalt (HMA) (Major Paving) (Asphalt Release Agent (ARA))	423.3.4.2.1	Zep. Inc.	4/4/2022
AD-here ® ULTRA Cecabase RT	Warm Mix Asphalt (MMA) (Major Paving) (Warm Mix Additive or Technology)	424.2.3.1	Arkema- Road Science	4/27/2021
Anova Warm Mix Additive 1501	Warm Mix Asphalt (WMA)(Major Paving)-(Warm Mix Additive or Technology)	424.2.3.1	Cargill	8/21/2023
Evothem P25	Warm Mix Asphalt (WWA) (Major Paving) (Warm Mix Additive or Technology)/Asphalt Materials and Mineral Admixtures (Lubricating Antistrip Additive)	424.2.3.1/ 402.2.3.4	Ingevity	5/14/2021
Certi-Vex Enviocure 500	Portland Cement Concrete Pavement (PCCP) (QLA) (Curing Compound)	450.2.3	Vexcon Chemicals	8/17/2020
Certi-Vex Enviocure White 500	Portland Cement Concrete Pavement (PCCP) (QLA) (Curing Compound)	450.2.3	Vexcon Chemicals	2/18/2020
White Water Wax 309 Standard	Portland Cement Concrete Pavement (PCCP)(QLA)(Curing Compound/ Liquid Membrane Forming Compounds)	450.2.3/ 511.2.6.1	Crafco, Inc.	9/6/2022
Clear Water Resin 309 Dye	Portland Cement Concrete Pavement (PCCP)(QLA)(Curing Compound/ Liquid Membrane Forming Compounds)	450.2.3/ 511.2.6.1	Crafco, Inc.	9/6/2022



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
Mapecure DR 1D	Portland Cement Concrete Pavement (Curing Compound)/Concrete Structures (Liquid Membrane Forming Compounds)	450.2.3/511.2.6.1	Mapei	9/18/2024
Crafco RoadSaver Self-Leaving Silicone Sealant	Sealing and Resealing Concrete Pavement Joints (Sealant)	452.2	Crafco, Inc.	10/16/2020
Sikasil 728 NS	Sealing and Resealing Concrete Pavement Joints(Material)	452.2	Sika Corporation	8/19/2020
DOWSIL 890-SL Silicone Joint Sealant	Sealing and Resealing Concrete Pavement Joints (Sealant)	452.2.1	The Dow Chemical Company (Formerly Dow Corning	6/30/2021
DOWSIL 888 Silicone Joint Sealant	Sealing and Resealing Concrete Pavement Joints (Sealant)	452.2.1	The Dow Chemical Company (Formerly Dow Corning	6/30/2021
Pecora 301NS	Sealing and Resealing Concrete Pavement Joints (Sealant)	452.2.1	Pecora Corporation	9/22/2021
Sikasil-728 SL	Sealing and Resealing Concrete Pavement Joints (Sealant)	452.2.1	Sika	5/24/2023
Pecora 300SL	Sealing and Resealing Concrete Pavement Joints (Sealant)	452.2.1	Pecora Corporation	9/22/2021
Crafco RoadSaver Non-Sag Silicone Sealant	Sealing and Resealing Concrete Pavement Joints (Sealant)	452.2.1	Crafco, Inc.	10/16/2020
NCFI TerraThane 24-003	Polyurethane Injection Into Foundation Soils	453-A (SP)	NCFI Polyurethanes	1/24/2022
URETEK 486 STAR POLYURTHANE	Polyurethane Injection into Foundation Soils	453-A (SP)	URETEK USA, INC	5/14/2021
Spiral Weld Steel Pipe for Driven and Drilled Shaft	Driven Piles (Continuous Spiral Weld Pipe Piles)	501.2.2.2	Trinity Products	8/1/2024
Maryneal Plant, Portland Cement, Low -Alkali, Type I/II	Portland Cement Concrete Mix Designs (Cementitious Materials)	509.2.2	Buzzi Unicem USA - Maryneal	2/2/2021
Holcim-Portland Plant Type (10) Blended Cement	Portland Cement Concrete Mix Designs (Cementitious Materials)	509.2.2	LaFargeHolcim	2/8/2022
Maryneal Plant, Portland-limestone Cement, Type IL(12)	Portland Cement Concrete Mix Designs (Cementitious Materials)	509.2.2	Buzzi Unicem USA- Maryneal	3/15/2023
Maryneal Plant, Portland-limestone Cement, Type IL (10)	Portland Cement Concrete Mix Designs (Cementitious Materials)	509.2.2	Buzzi Unicem USA - Maryneal	1/10/2022
GCC Tijeras Type IL(10)	Portland Cement Concrete Mix Designs (Cementitious Materials)	509.2.2	GCC Tijeras	9/18/2024
Holcim-Portland Plant Type I-II Portland Cement	Portland Cement Concrete Mix Designs (Cementitious Materials)	509.2.2	LafargeHolcim	5/14/2021
GCC Pueblo Type IL (10)	Portland Cement Concrete Mix Designs (Cementitious Materials)	509.2.2	GCC of America	1/3/2022
Holcim-Portland Plant Type I-II Portland Cement	Portland Cement Concrete Mix Designs (Cementitious Materials)	509.2.2 1	LaFargeHolcim	3/10/2021



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GCC Pueblo Type II	Portland Cement Concrete Mix Designs (Portland and Blended Cements)	509.2.2.1	GCC of America	8/19/2020
GCC Tijeras Type III	Portland Cement Concrete Mix Designs (Portland and Blended Cements)	509.2.2.1	GCC of America	6/10/2020
CalPortland Rillito Type II/V Extra, Low Alkali Portland Cement	Portland Cement Concrete Mix Designs (Portland and Blended Cements)	509.2.2.1	CalPortland Rillito Plant	3/30/2023
GCC Tijeras 1P (25)	Portland Cement Concrete Mix Designs (Portland and Blended Cements)	509.2.2.1	GCC	1/12/2021
GCC Tijeras Type II	Portland Cement Concrete Mix Designs (Portland and Blended Cements)	509.2.2.1	GCC of America	6/10/2020
CPN II/V Cement	Portland Cement Concrete Mix Designs (Portland and Blended Cements)	509.2.2.1	Cemex	6/7/2023
GCC Samalayuca Type II	Portland Cement Concrete Mix Designs (Portland and Blended Cements)	509.2.2.1	GCC of America	8/18/2020
CalPortland- Oro Grande Plant- Riverside Type I/II/V Portland Cement	Portland Cement Concrete Mix Designs (Portland and Blended Cement)	509.2.2.1	CalPortland Oro Grande Plant	10/29/2019
GCC Samalayuca Type III	Portland Cement Concrete Mix Designs (Portland and Blended Cements)	509.2.2.1	GCC of America	8/18/2020
Phoenix Cement Type I-II-V Portland Cement (Low Alkali)	Portland Cement Concrete Mix Designs (Portland and Blended Cements)	509.2.2.1	Salt River Materials Group- Phoenix Cement Company	3/6/2023
GCC Tijeras 1P(30)	Portland Cement Concrete Mix Designs (Portland and Blended Cements)	509.2.2.1	GCC of America	6/10/2020
GCC Samalayuca 1P (25)	Portland Cement Concrete Mix Designs (Portland and Blended Cements)	509.2.2.1	GCC of America	6/30/2020
Type II (10) Cement	Portland Cement Concrete Mix Designs (Portland and Blended Cements)	509.2.2.1	Holcim (US) Inc.	6/7/2023
CalPortland Rillito Type III Portland Cement	Portland Cement Concrete Mix Designs (Portland and Blended Cements)	509.2.2.1	CalPortland Rillito Plant	3/30/2023



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Type II (10) Cement	Portland Cement Concrete Mix Designs (Portland and Blended Cements)	509.2.2.1	Holcim (US) Inc.	2/8/2022
RRC Carbon 2 Class F Fly Ash	Portland Cement Concrete Mix Designs (Supplementary Cementitious Materials)	509.2.2.2	Comision Federal de Electricidad-Central Termoelectri	5/14/2021
SikaCrete M-100	Portland Cement Concrete Mix Designs (Supplementary Cementitious Materials)	509.2.2.2	Sika Corporation	1/15/2025
Gallup Class F Fly Ash	Portland Cement Concrete Mix Designs (Supplementary Cementitious Materials)	509.2.2.2	Salt River Materials Group- Phoenix Cement Compan	6/8/2020
Sikacrete-950 DP(RED)	Portland Cement Concrete Mix Designs (Supplementary Cementitious Materials)	509.2.2.2	Sika Corporation/R-E-D Industrial Products	1/27/2020
Apache Class F Fly Ash	Portland Cement Concrete Mix Designs (Supplementary Cementitious Materials)	509.2.2.2	Salt River Materials Group - Phoenix Cement Compan	10/9/2020
San Juan Class F Fly Ash	Portland Cement Concrete Mix Designs (Supplementary Cementitious Materials)	509.2.2.2	Salt River Materials Group- Phoenix Cement Compan	6/15/2020
Force 10,000D	Portland Cement Concrete Mix Designs (Supplementary Cementitious Materials)	509.2.2.2	Norchem Inc.	5/10/2022
Sikacrete M-100	Portland Cement Concrete Mix Designs (Supplementary Cementitious Materials)	509.2.2.2	Sika Corporation/W.R Grace & Co.	1/27/2020
Tephra NP	Portland Cement Concrete Mix Designs (Supplementary Cementitious Materials)	509.2.2.2	CR Minerals	1/12/2021
Kirkland Natural Pozzolan (KNP)	Portland Cement Concrete Mix Designs (Supplementary Cementitious Materials)	509.2.2.2	Boral Resources	4/30/2021
Four Corners Class F Fly Ash	Portland Cement Concrete Mix Designs (Supplementary Cementitious Materials)	509.2.2.2	Salt Rivers Materials Group- Phoenix Cement Compa	1/10/2023
Class C Fly Ash Earth, Texas (Tolk Station)	Portland Cement Concrete Mix Designs (Supplementary Cementitious Materials)	509.2.2.2	Holcim Inc. (US)	7/12/2021
Sikacrete -950 DP (Miningsun)	Portland Cement Concrete Mix Designs (Supplementary Cementitious Materials)	509.2.2.2	Sika Corporation/Miningsun Group Co., LD	1/27/2020



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Cholla Class F Fly Ash	Portland Cement Concrete Mix Designs (Supplementary Cementitious Materials)	509.2.2.2	Salt River Materials Group - Phoenix Cement Compan	2/8/2022
Class C Fly Ash Amarillo, Texas (Harrington Station)	Portland Cement Concrete Mix Designs (Supplementary Cementitious Materials)	509.2.2.2	Holcim Inc. (US)	7/12/2021
Metaforce	Portland Cement Concrete Mix Designs (Supplementary Cementitious Materials)	509.2.2.2:1	GCC	12/20/2019
Samalayuca 1L (10)	Portland Cement Concrete Mix Designs (Supplementary Cementitious Material Requirements)	509.2.2.2:1	GCC	5/14/2021
Coronado Blended Class F fly Ash	Portland Cement Concrete Mix Designs (Aggregates)	509.2.3	Salt Rivers Materials Group- Phoenix Cement Compa	1/10/2023
Polychem SA 50 Air Entraining	Portland Cement Concrete Mix Designs(Air Entraining Admixtures)	509.2.4.1	MAPEI Corporation	8/19/2020
Eucon Air Mix	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	The Euclid Chemical Company	2/16/2021
Sika Multi Air 25	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	Sika Corporation	10/26/2020
Daravair AT30	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	GCP Applied Technologies Inc.	6/9/2022
Daravair 1000	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	GCP Applied Technologies Inc.	7/12/2021
MasterAir AE 400	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	BASF Corporation	1/6/2020
Eucon AEA-92	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	The Euclid Chemical Company	3/10/2021
Sika Air-360	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	Sika Corporation	9/18/2024
AIR PLUS	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	Fritz-Pak Corporation	5/10/2022



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Sika AEA-14	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	Sika Corporation	10/18/2023
SikaControl AIR-160	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	Sika Corporation	8/12/2024
MasterAir VR 10	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	BASF Corporation	1/6/2020
Sika AIR	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	Sika Corporation	4/13/2020
MasterAir AE 200	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	BASF Corporation	10/30/2019
ISOSPHERE 5004	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	Cemex	5/7/2024
MasterCell 25	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	Master Builders Solutions US LLC (formerly BASF)	1/12/2021
Sika Air-260	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	Sika Corporation	2/14/2024
Eucon Air MAC6	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	Euclid Chemical Company	6/7/2023
Eucon Air MAC12	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	The Euclid Chemical Company	2/16/2021
Tereapave AEA	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	GCP Applied Technologies Inc.	7/12/2021
Polychem SA Air Entraining Concrete Admixture	Portland Cement Concrete Mix Designs(Air Entraining Admixtures)	509.2.4.1	MAPEI Corporation	8/19/2020
SikaControl AIR-160	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	Sika Corporation	9/6/2019
Sika ViscoCrete 2100	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.1	Sika Corporation	4/13/2020



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MasterAir AE 90	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	BASF Corporation	1/6/2020
CHRYSO® Air 260	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	CHRYSO, Inc	2/1/2021
Sika Air-360	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	Sika Corporation	10/30/2019
Daravair AT60	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	GCP Applied Technologies Inc.	7/12/2021
SUPER AIR PLUS	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	Fritz-Pak Corporation	4/19/2022
Zyla 640	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	GCP Applied Technologies Inc.	7/12/2021
Eucon SE	Portland Cement Concrete Mix Designs (Chemical Admixtures)- Type A & D	509.2.4.2	Euclid Chemical Company	6/7/2023
ADVA Cast 600	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	GCP Applied Technologies Inc.	7/12/2021
Eucon MR	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	The Euclid Chemical Company	10/20/2021
Visctrol	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	The Euclid Chemical Company	1/3/2022
Concera SA8080	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	GCP Applied Technologies Inc.	5/19/2023
ADVA 198	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	GCP Applied Technologies Inc.	7/12/2021
ADVA 190	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	GCP Applied Technologies Inc.	7/12/2021
MasterPozzolith 80	Portland Cement Concrete Mix Designs(Chemical Admixtures)	509.2.4.2	BASF Corporation	8/19/2020
ADVA Cast 585	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	GCP Applied Technologies Inc.	7/12/2021
Dynamon 850 Types A and F Admixtures	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	8/30/2023
Mapeair SA, AEA	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	8/29/2023
MasterLife CI 30 admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)- Type C (Accelerating Chemical Admixtures)	509.2.4.2	Master Builders Solutions Admixtures US, LLC	7/5/2023



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Sika Plastiment XR	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Sika Corporation	6/17/2021
Sika CNI	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Sika Corporation	5/14/2021
Sika Control ASR	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Sika Corporation	5/14/2021
SikaControl-75	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Sika Corporation	5/14/2021
MIRA 110	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	GCP Applied Technologies Inc.	7/12/2021
Mapeplast N Types A & D Concrete Admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	6/30/2021
Polychem R Type B, Concrete Admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	8/19/2020
Master X-Seed 55 admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Master Builders Solutions Admixtures US, LLC	7/10/2023
MasterSet DELVO ESC	Portland Cement Concrete Mix Designs (Chemical Admixtures) Type B- Retarding	509.2.4.2	Master Builders Solutions Admixtures US, LLC	4/10/2023
Mapeair SA 50 AEA	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	8/29/2023
Eucon AWA-P20	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	The Euclid Chemical Company	10/20/2021
Mapefast Super Set Plus	Portland Cement Concrete Mix Designs (Chemical Admixtures)- Type C- Accelerating	509.2.4.2	Mapei Corporation	5/19/2023
Daracem 55	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	GCP Applied Technologies Inc.	7/12/2021
Daracem 19	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	GCP Applied Technologies Inc.	7/12/2021
Plastol 341	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	The Euclid Chemical Company	4/29/2021
ADVA 140M	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	GCP Applied Technologies Inc.	8/12/2021
Mapetard R, Types B and D Admixtures	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	10/5/2023
Sika ViscoCrete-2110	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Sika Corporation	10/26/2020
Polychem RENU Type B, Concrete Admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	8/19/2020
Polychem R Type D, Concrete Admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	8/19/2020



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Polychem 850 Type A Concrete Admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	8/19/2020
EVO 2500 Type F Concrete Admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	8/19/2020
Dynamon SX Type F Concrete Admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	8/19/2020
Dynamon SX Type A Concrete Admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	10/26/2020
Sika WT-240 P	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Sika Corporation	10/29/2019
Sikament SPMN	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Sika Corporation	10/26/2020
MasterSet DELVO	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	BASF Corporation	1/6/2020
MasterSet AC 534	Portland Cement Concrete Mix Designs (Chemical Admixtures)- Type C	509.2.4.2	BASF Corporation	1/27/2020
MasterPolyheed 997	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	BASF Corporation	10/6/2019
Eucon 37	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	The Euclid Chemical Company	3/10/2021
MasterGlenium 3030	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	BASF Corporation	1/6/2020
Polychem CI Type C, Concrete Admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	8/19/2020
MasterGlenium 1466	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	BASF Corporation	1/6/2020
MasterGlenium 3400	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	BASF Corporation	1/6/2020
ISOCAST 6200	Portland Cement Concrete Mix Designs (Chemical Admixtures)- Type F	509.2.4.2	Cemex	5/31/2024
MasterGlenium 7700	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	BASF Corporation	1/6/2020
MasterSure 1390 admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)- Type S	509.2.4.2	Master Builders Solutions Admixtures US, LLC	5/7/2024
MasterGlenium 7920	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	BASF Corporation	1/6/2020
Accelguard G3	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	The Euclid Chemical Company	4/19/2022
Sika ViscoCrete-4100	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Sika Corporation	2/12/2024



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Eucon X-15	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	The Euclid Chemical Company	3/10/2021
Sika ViscoFlow -2020	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Sika Corporation	5/14/2021
Eucon WR	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	The Euclid Chemical Company	3/10/2021
Eucon DS	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	The Euclid Chemical Company	3/10/2021
Sika ViscoCrete-1000	Portland Cement Concrete Mix Designs (Chemical Admixtures)- Type A & F	509.2.4.2	Sika Corporation	6/25/2024
Mapefluid N200 Types A & F, Concrete Admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	1/12/2021
SikaSet NC	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Sika Corporation	4/13/2020
SUPERCIZER 7	Portland Cement Concrete Mix Designs (Chemical Admixture)	509.2.4.2	Fritz-Pak Corporation	1/10/2023
Supercizer 5	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Fritz-Pak Corporation	1/10/2023
Fritz-Pak NCA	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Fritz-Pak Corporation	1/26/2023
Chryso Quad 842	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Chryso, Inc	1/26/2023
Plastol Ultra 209	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	The Euclid Chemical Company	9/6/2022
Plastol 6400	Portland Cement Concrete Mix Designs (Chemical Admixtures)- Type A & F	509.2.4.2	The Euclid Chemical Company	9/18/2024
SikaPlast-300 GP	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Sika Corporation	9/18/2024
Zyla 630	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	GCP Applied Technologies Inc.	7/12/2021
Zyla 610	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	GCP Applied Technologies Inc.	7/12/2021
WRDA-64	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	GCP Applied Technologies Inc.	7/12/2021
Recover	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	GCP Applied Technologies Inc.	7/12/2021
Polychem RENU Type D, Concrete Admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	8/19/2020
Eclipse 4500	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	GCP Applied Technologies Inc.	7/12/2021



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EVO 2500 Type A Concrete Admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	8/19/2020
Dynamon SX 37 Type F, Concrete Admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	1/12/2021
Dynamon NRG 1092 Type A & F, Concrete Admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	1/12/2021
Mapecrete V3K type S, Concrete Admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	1/12/2021
Mapeplast MR107 Type A, Concrete Admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	2/1/2021
Dynamon NRG 546 Types, A & F, Concrete Admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	1/12/2021
Elara SP200	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	GCP Applied Technologies Inc.	2/8/2022
ADVA Cast 575	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	GCP Applied Technologies Inc.	2/16/2022
Daraset 400	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	GCP Applied Technologies Inc.	2/16/2022
Levasil CB25A	Portland Cement concrete Mix Designs (Chemical Admixtures Type S)	509.2.4.2	Nouryon	8/21/2019
Accelguard 80	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	The Euclid Chemical Company	2/16/2021
SikaPlast -300 GP	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Sika Corporation	10/29/2019
Eucon WR-91	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	The Euclid Chemical Company	3/10/2021
MIRA 95	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	GCP Applied Technologies Inc.	7/12/2021
MasterSet AC 534	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Master Builder Solutions US LLC	4/29/2021
SikaTard-440	Portland Cement Concrete Mix Designs (Chemical Admixtures)- Type B & D	509.2.4.2	Sika Corporation	10/27/2023
STANDARD DELAYED SET	Portland Cement Concrete Mix Design (Chemical Admixtures)- Type D	509.2.4.2	FRITZ-PAK CORPORATION	5/31/2023
MasterSure Z 60	Portland Cement Concrete Mix Designs (Chemical Admixtures)- Type S	509.2.4.2	BASF Corporation	1/27/2020
MasterSet R 961	Portland Cement Concrete Mix Designs (Chemical Admixtures)- Type B and D	509.2.4.2	BASF Corporation	1/27/2020



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MasterEase 5000 admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)- Type A	509.2.4.2	Master Builders Solutions Admixtures US, LLC	5/3/2024
Sika Mix HC-300	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Sika Corporation	1/10/2022
MasterSet R 100	Portland Cement Concrete Mix Designs (Chemical Admixtures)- Type B and D	509.2.4.2	BASF Corporation	1/27/2020
MasterSet FP 20	Portland Cement Concrete Mix Designs (Chemical Admixtures)- Types C and E	509.2.4.2	BASF Corporation	1/27/2020
MasterRheobuild 1000	Portland Cement Concrete Mix Designs (Chemical Admixtures)- Type -F	509.2.4.2	BASF Corporation	1/27/2020
Sika PerFin-305	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Sika Corporation	11/6/2023
MasterSet R 300	Portland Cement Concrete Mix Designs (Chemical Admixtures)- Type B and D	509.2.4.2	BASF Corporation	1/27/2020
Polychem Super Set Type C Concrete Admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	4/30/2021
Plastol 6420	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	The Euclid Chemical Company	3/10/2021
Mapetard Plus Type B, Concrete Admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	4/30/2021
MasterGlenium 7500	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	BASF Corporation	1/27/2020
Sikament 686	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Sika Corporation	4/13/2020
Sika ViscoCrete 6100	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Sika Corporation	4/13/2020
Sikament -475	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Sika Corporation	1/11/2022
Clarena MC2000	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	GCP Applied Technologies Inc.	6/9/2022
V-MAR 3	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	GCP Applied Technologies Inc.	10/25/2022
Adva ITM750	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	GCP Applied Technologies Inc.	12/14/2023
Eucon SP	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	The Euclid Chemical Company	7/27/2021



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MINI DELAYED SET	Portland Cement Concrete Mix Design (Chemical Admixtures)- Type D-Set Retarding Chemical Amixture	509.2.4.2	FRITZ-PAK CORPORATION	5/24/2023
Master X-Seed 44	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Master Builders Solutions Admixtures US, LLC	11/29/2023
Plastiment	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Sika Corporation	4/13/2020
Eucon Retarder 100	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	The Euclid Chemical Company	3/10/2021
Eucon LW	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	The Euclid Chemical Company	3/10/2021
CHRYSO® Fluid Optima 256 Emx	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	CHRYSO, Inc	2/1/2021
MasterPolyheed 980	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Master Builders Solutions Admixtures US, LLC	10/20/2021
ISOPAUSE 2500	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Cemex	4/1/2024
Superflow 1443scc (DSF 1443)	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	DarCole Products, Inc.	2/28/2024
DarNlok 785 (DNL 785)	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	DarCole Products, Inc.	3/25/2024
DarCole Hydration Stabilizer (DHS)	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	DarCole Products, Inc.	3/25/2024
Accelguard NCA	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	The Euclid Chemical Company	2/2/2021
MasterLife SRA 035	Portland Cement Concrete Mix Designs (Chemical Admixtures- Type S Specific Performance)	509.2.4.2	Master Builders Solutions Admixtures US, LLC	2/20/2023
Master X-Seed 66	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Master Builders Solutions Admixtures Us, LLC	7/27/2021
Eucon NW	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	The Euclid Chemical Company	3/10/2021
Darex II AEA	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	GCP Applied Technologies Inc.	6/9/2022
Sika Plastocrete-161	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Sika Corporation	2/12/2024
Sika Stabilizer-4 R	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Sika Corporation	2/12/2024
Plastol SPC	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	The Euclid Chemical Company	3/10/2021
Sika Plastocrete-250	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Sika Corporation	10/27/2023



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Plastol 5700	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	The Euclid Chemical Company	3/10/2021
ISOFLEX 8600	Portland Cement Concrete Mix Designs (Chemical Admixtures)- (Type A&F)	509.2.4.2	Cemex	3/7/2024
Plastocrete 161FL	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Sika Corporation	4/30/2021
ISOFLEX 7350	Portland Cement Concrete Mix Designs (Chemical Admixtures)- (Type A&D)	509.2.4.2	Cemex	3/7/2024
Airalon 7000	Portland Cement Concrete Mix Designs (Water)	509.2.5	GCP Applied Technologies Inc.	5/14/2021
SINTA F19	Portland Cement Concrete Mix Designs (Fiber Reinforcement)	509.2.6	GCP Applies Technologies Inc.	5/10/2022
US SPEC 3-2-1	Concrete Structures (Concrete Surface Finishing Materials)	511.2.1.1	US Mix	1/15/2025
FasTrac Cement Wash	Concrete Structures (Concrete Surface Finishing Materials)	511.2.1.1	Western Material & Design, LLC	2/2/2021
MEL-ROL	Concrete Structures (Sheet Membrane Waterproofing)	511.2.10	W.R. MEADOWS, INC.	5/24/2023
Royston 104AHT Architectural Membrane	Concrete Structure (Sheet Membrane Waterproofing)	511.2.10	Chase Corporation	5/31/2024
MEL- DEK	Concrete Superstructures (Sheeting Membrane Waterproofing)	511.2.10	W.R. MEADOWS, INC.	7/14/2021
EUCOWELD 2.0	Concrete Structures (Bonding Agent)	511.2.3	Euclid Chemical Company	12/13/2023
Mulit-55	Concrete Structures (Bonding Agent)- (Type I & II)	511.2.3	US Mix	8/12/2024
Acrylcoat	Concrete Structures (Bonding Agent)- (Type II)	511.2.3	US Mix	8/12/2024
Acrylic Bonding Agent J40	Concrete Structures (Bonding Agent)	511.2.3	Dayton Superior Corporation	5/31/2024
Dura	Concrete Structures (Bonding Agent)- (Type II)	511.2.3	US Mix	8/12/2024
Dural 452 MV	Concrete Structures(Bonding Agent)/Concrete Structure Repair(Epoxy Repair Materials - Traffic Bearing Surfaces)	511.2.3/533.2.1.5.2	The Euclid Chemical Company	7/1/2021
Dural 452 Gel	Concrete Structures(Bonding Agent)/Concrete Structure Repair(Epoxy Repair Materials - Traffic Bearing Surfaces)/ Chemical Adhesive Anchors(Chemical Adhesive Anchor Devices)	511.2.3/533.2.1.5.2/522.2.1	The Euclid Chemical Company	6/30/2021



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US SPEC Maxcure Resin Clear 1-D	Concrete Structures (Liquid Membrane Forming Compounds)	511.2.6.1	US Mix	10/11/2021
US SPEC Maxcure Wax White	Concrete Structures (Liquid Membrane Forming Compounds)	511.2.6.1	US Mix	10/11/2021
Spec City White Wax-Based Pigmented Concrete Curing Compound	Concrete Structures (Liquid Membrane Forming Compounds)	511.2.6.1	SpecChem	7/27/2021
DECRA-SEAL	Concrete Structures(Liquid Membrane Forming Compounds)	511.2.6.1	W.R MEADOWS of Arizona	2/18/2020
White Resin Cure J10W	Concrete Structures (Liquid Membrane Forming Compounds)	511.2.6.1	Dayton Superior Corporation	2/20/2023
1600-WHITE	Concrete Structures (Liquid Membrane Forming Compounds)- Type 2	511.2.6.1	W.R. MEADOWS, INC.	10/5/2023
White Wax Cure J9A	Concrete Structures (Liquid Membrane Forming Compounds)	511.2.6.1	Dayton Superior Corporation	2/20/2023
Resin Cure with Dye J11WD	Concrete Structures (Liquid Membrane Forming Compounds)	511.2.6.1	Dayton Superior Corporation	2/20/2023
VOCOMP-20	Concrete Structures(Liquid Membrane Forming Compounds)	511.2.6.1	W.R MEADOWS of Arizona	2/18/2020
White Water Wax 309	Concrete Structures(Liquid Membrane Forming Compounds)	511.2.6.1	Right/ Pointe, LLC	6/10/2020
Clear Water Resin 309 w/ Dye	Concrete Structures(Liquid Membrane Forming Compounds)	511.2.6.1	Right/ Pointe, LLC	6/9/2020
1100 with Dye	Concrete Structures(Liquid Membrane Forming Compounds)- Type 1-D	511.2.6.1	W.R Meadows of Arizona	1/27/2020
1250-WHITE	Concrete Structures(Liquid Membrane Forming Compounds)/Portland Cement Concrete Pavement (PCCO) (QLA)(Curing Compound)	511.2.6.1/450.2.3	W.R MEADOWS of Arizona	2/18/2020
1300-CLEAR with Dye	Concrete Structures(Liquid Membrane Forming Compounds)/Portland Cement Concrete Pavement (PCCO) (QLA)(Curing Compound)	511.2.6.1/450.2.3	W.R MEADOWS of Arizona	2/18/2020
FIBRE EXPANSION JOINT	Concrete Structures (Joint Materials)	511.2.7	W.R. MEADOWS, INC.	9/5/2023
SPONGE RUBBER EXPANSION JOINT	Concrete Structures (Joint Materials)	511.2.7	W.R. MEADOWS, INC.	5/24/2023
Styrofoam Brand Extruded Polystyrene Type VII (60 PSI)	Concrete Structures (Extruded Polystyrene)	511.2.8	DuPont Performance Building Solutions	2/18/2020
Insulfoam R-Tech IV 25 psi	Concrete Structures (Extruded Polystyrene)	511.2.8	Insulfoam	4/9/2020



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Styrofoam Brand Extruded Polystyrene Type IV (25 PSI)	Concrete Structures (Extruded Polystyrene)	511.2.8	DuPont Performance Building Solutions	2/18/2020
Steelike UHPC	Ultra High Performance Concrete (SP)	512-A (SP)	Steelike, Inc.	9/6/2022
Ductal Structure, Ultra -High Performance Concrete (UHPC)	ULTRA HIGH PERFORMANCE CONCRETE	512-A (SP)	Ductal	6/10/2021
SMARTUP [Structure] Ultra High Performance Concrete (UHPC)	(UHPC) Ultra High Performance Concrete Overlay (SP)	512-B (SP)	Vicat	4/5/2022
Sika Lightcrete Powder	Flowable Fill (Air-Entraining Admixture)	516.2.6	Sika Corporation	1/3/2022
US SPEC NA-100	Post-Tensioned Concrete Bridge Members	520	US Mix Co.	8/8/2020
US SPEC NA Grout	Post-Tensioned Concrete Bridge Members	520.2.5	US Mix Co.	2/18/2020
Planigrout PT	Post-Tensioned Concrete Bridge Members (Grout)	520.2.5	Mapei Corporation	3/30/2023
US SPEC EG Grout	Non-Shrink Grout (Materials)	521.1.2	US Mix	1/15/2025
US SPEC MP Grout	Non-Shrink Grout (Materials)	521.2	US Mix	3/25/2024
US SPEC RA Grout	Non-Shrink Grout (Materials)	521.2	US Mix Co.	10/29/2019
SC Multipurpose Grout	Non-Shrink Grout (Materials)	521.2	SpecChem	5/24/2023
QUIKRETE Non-Shrink General Purpose Grout (1585-01)	Non-Shrink Grout (Materials)	521.2	The Quikrete Companies	8/12/2021
W.R Meadows 588-10K Grout	NON-Shrink Grout (Materials)	521.2	W.R Meadows INC	2/18/2020
US SPEC GP Grout	Non-Shrink Grout (Enriched Mortar Physical property Requirements)	521.2:1	US Mix Co.	6/8/2020
SikaGrout 212	Non-Shrink Grout (Enriched Mortar Physical Property Requirements)	521.2:1	Sika Corporation	1/3/2022
QUIKRETE Non- Shrink Precision Grout (1585-00)	Non-Shrink Grout (Enriched Mortar Physical property Requirements)	521.2:1	The Quikrete Companies	6/9/2020
HIT RE-100	Chemical Adhesive Anchors (Chemical Adhesive Anchor Devices)	522.2.1	Hilti, Inc.	8/29/2023



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HIT RE-500v3	Chemical Adhesive Anchors (Chemical Adhesive Anchor Devices)	522.2.1	Hilti, Inc.	8/29/2023
AnchorFix-3001	Chemical Adhesive Anchors (Chemical Adhesive Anchor Devices)	522.2.1	Sika	7/5/2023
ULTRABOND 1300	Chemical Adhesive Anchors (Chemical Adhesive Anchor Devices)	522.2.1	Adhesives Technology Corp.	1/3/2022
ProAnchor Elite	Chemical Adhesive Anchors (Chemical Adhesive Anchor Devices)	522.2.1	Dayton Superior Corporation	10/16/2020
ULTRABOND EPX-3CC	Chemical Adhesive Anchors (Chemical Adhesive Anchor Devices)	522.2.1	Adhesives Technology Corp.	10/16/2020
EP GEL FAST	Chemical Adhesive Anchors (Chemical Adhesive Anchor Devices)	522.2.1	E-Chem	11/16/2023
Pure220+	Chemical Adhesive Anchors (Chemical Adhesive Anchor Devices)	522.2.1	DEWALT	5/3/2024
ULTRABOND HS-1CC	Chemical Adhesive Anchors (Chemical Adhesive Anchor Devices)	522.2.1	Adhesives Technology Corp.	10/18/2023
SET-XP	Chemical Adhesive Anchor Devices	522.2.1	Simpson Strong Tie	1/26/2023
Pure110+	Chemical Adhesive Anchors (Chemical Adhesive Anchor Devices)	522.2.1	DEWALT	10/18/2023
AC200+ Acrylic Injection Adhesive Anchoring System	Chemical Adhesive Anchors (Chemical Adhesive Anchor Devices)	522.2.1	DEWALT	10/18/2023
AC100+ Gold Vinylester Injection Adhesive Anchoring System	Chemical Adhesive Anchors (Chemical Adhesive Anchor Devices)	522.2.1	DEWALT	10/18/2023
ProAnchor WeatherMax	Chemical Adhesive Anchors (Chemical Adhesive Anchor Devices)	522.2.1	Dayton Superior Corporation	1/10/2023
ProAnchor Select	Chemical Adhesive Anchors (Chemical Adhesive Anchor Devices)	522.2.1	Dayton Superior Corporation	1/10/2023



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HIT HY-200 V3	Chemical Adhesive Anchors (Chemical Adhesive Anchor Devices)	522.2.1	Hilti, Inc.	8/29/2023
Dural Fast Set Gel	Chemical Adhesive Anchors (Chemical Adhesive Anchor Devices) / Concrete Structure Repair (Epoxy Repair Materials - Traffic Bearing Surfaces)	522.2.1/ 533.2.1.5.2	The Euclid Chemical Company	7/1/2021
SIL-GUARD™ WB ANTI-GRAFFITI PIGMENTED PROTECTIVE COATING	Permanent Anti-Graffiti Protective Coating (Physical Properties)	531.2	Advanced Chemical Technologies, Inc.	4/25/2024
SIL-GUARD™ WB ANTI-GRAFFITI CLEAR PROTECTIVE COATING	Permanent Anti-Graffiti Protective Coating (Physical Properties)	531.2	Advanced Chemical Technologies, Inc.	5/14/2024
PRMAKOTE Anti-Graffiti Coating	Permanent Anti-Graffiti Protective Coating (Physical Properties)	531.2.1	Visual Pollution Technologies, Inc.	11/19/2019
SIL-ACT® ATS-100LV	Penetrating Water Repellent Treatment (Physical Requirements)	532.2.1	Advanced Chemical Technologies, Inc	2/23/2021
SIL-ACT ATS-100	Penetrating Water Repellent Treatment (Physical Requirements)	532.2.1	Advanced Chemical Technologies, Inc.	10/21/2019
Powerseal 40	Penetrating Water Repellent Treatment ((Physical Requirements) Penetrating Water Repellent Treatment Requirements)	532.2.1:1	Vexcon Chemicals	4/13/2020
Certi-Vex Penseal 244 100%	Penetrating Water Repellent Treatment ((Physical Requirements) Penetrating Water Repellent Treatment Requirements)	532.2.1:1	Vexcon Chemicals	4/13/2020
FasTrac 246	Concrete Structure Repair- (Materials)	533.2	Western Material & Design, LLC	9/22/2021
EucoRepair SCC Fast	Concrete Structure Repair (Concrete Repair Material (referred to as "Concrete" or "Repair Material"))	533.2.1	The Euclid Chemical Company	9/22/2021
Rapid Set V/O Repair Mix	Concrete Structure Repair (Enriched Mortar)	533.2.1.1	CTS Cement Manufacturing Corporation	1/10/2023
US SPEC Transpatch	Concrete Structure Repair (Enriched Mortar)	533.2.1.1	US MIX	10/11/2021
Rapid Set Mortar Mix Plus	Concrete Structure Repair (Enriched Mortar),(Rapid-Hardening Cementitious Material)	533.2.1.1/533.2.1.3	CTS Cement Manufacturing Corporation	3/7/2024
Versaspeed RMC	Concrete Structure Repair (Enriched Concrete)	533.2.1.2	Euclid Chemical	4/1/2024
Rapid Set DOT Concrete Mix	Concrete Structure Repair (Enriched Concrete/ Rapid-Hardening Cementitious Material)	533.2.1.2/ 533.2.1.3	CTS Cement Manufacturing Corporation	2/8/2022



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Rapid Set DOT Repair Mix	Concrete Structure Repair (Enriched Concrete/ Rapid-Hardening Cementitious Material)	533.2.1.2/ 533.2.1.3	CTS Cement Manufacturing Corporation	2/10/2022
QUIKRETE ®Rapid Road Repair®- CA Extended	Concrete Structure Repair (Rapid-Hardening Cementitious Material)	533.2.1.3	The Quikrete® Companies, LLC	2/16/2022
US SPEC SC Concrete	Concrete Structure Repair (Rapid-Hardening Cementitious Material)	533.2.1.3	US Mix	7/27/2021
FasTrac 400	Concrete Structure Repair(Rapid-Hardening Cementitious Material)	533.2.1.3	Western Material & Design, LLC	6/10/2020
Versaspeed 100	Concrete Structure Repair (Rapid-Hardening Cementitious Material)	533.2.1.3	The Euclid Chemical Company	9/22/2021
DOT Rapid Repair	Concrete Structure Repair (Rapid-Hardening Cementitious Material)	533.2.1.3	Dayton Superior Corporation	1/17/2023
Elephant Armor DOT Industrial Grade Mortar®	Concrete Structure Repair (Rapid-Hardening Cementitious Material)	533.2.1.3	GST International, Inc.	3/7/2024
Planitop X	Concrete Structure Repair (Rapid-Hardening Cementitious Material)	533.2.1.3	Mapei Corp.	3/13/2024
Sikacrete-421 CI Rapid	Concrete Structure Repair (Rapid-Hardening Cementitious Material)	533.2.1.3	Sika	9/5/2023
QUIKRETE Commercial Grade FastSet®DOT Mix	Concrete Structure Repair (Rapid-Hardening Cementitious Material)	533.2.1.3	The Quikrete Companies	4/10/2023
QUIKRETE Rapid Road Repair (1242-80)	Concrete Structure Repair (Rapid Hardening Cementitious Material)	533.2.1.3	The Quikrete Companies	10/29/2020
QUIKRETE Commercial Grade FastSet® Concrete Mix	Concrete Structure Repair (Rapid-Hardening Cementitious Material)	533.2.1.3	The Quikrete® Companies, LLC	2/16/2022
QUIKRETE ®Rapid Road Repair®- CA	Concrete Structure Repair (Rapid-Hardening Cementitious Material)	533.2.1.3	The Quikrete® Companies, LLC	2/16/2022
QUIKRETE Commercial Grade FastSet®DOT Mix Extended	Concrete Structure Repair (Rapid-Hardening Cementitious Material)	533.2.1.3	The Quikrete Companies	4/10/2023



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SikaQuick VOH	Concrete Structure Repair (Rapid-Hardening Cementitious Material)	533.2.1.3	Sika	8/15/2023
SikaQuick- 2500	Concrete Structure Repair (Rapid-Hardening Cementitious Material)	533.2.1.3	Sika Corp	3/6/2023
CRACKBOND EPOXY REPAIR PASTE	Concrete Structure Repair (Epoxy Repair Materials- Load Bearing Applications)	533.2.1.5.2	Adhesives Technology Corp.	10/18/2023
Dural 452 LV	Concrete Structure Repair (Epoxy Repair Materials - Traffic Bearing Surfaces)	533.2.1.5.2	The Euclid Chemical Company	7/1/2021
ProGuard Bonder Paste LP	Concrete Structure Repair (Epoxy Repair Materials- Load Bearing Applications)	533.2.1.5.2	ChemCo Systems	2/16/2023
US SPEC Transpatch Concrete	Concrete Structure Repair (Submittals)	533.2.3	US Mix Co.	10/29/2019
CEVA-Crete II	Concrete Structure Repair/ Preformed Closed Cell Foam Bridge Joint Seals	533/ 564	Chase Corporation	8/18/2021
SikaWrap Pre-saturated 103C	Fiber Reinforced Polymer for Concrete Structures	533A(SP)	Sika Corporation	11/19/2019
Sika FerroGard-670	Embedded Galvanic Anodes	533B	Sika Corp	11/28/2023
Galvashield XP4	Emmeded Galvanic Anodes	533B(SP)	Vector Corrosion Technologies	12/19/2019
Galvashield XP2	Embedded Galvanic Anodes	533-B(SP)	Vector Corrosion Technologies	11/15/2019
Sikadur 35 Hi-Mod LV	Epoxy Injection	534.2.1	Sika Corporation	2/4/2020
EP-SLV	Epoxy Injection(General)	534.2.1	E-Chem, LLC	8/18/2020
Sikadur 57 Lo-Mod LV	Crack Sealing Using Low-Viscosity, Gravity-Fed Sealer (Physical Properties of Low-Viscosity, Low Surface Tension Crack Sealer)	535.2.2:1	Sika Corporation	2/18/2020
E-Tuff 7097 (Clear)	Polymer Concrete Bridge Deck Overlay	536	Poly-Tuff Systems International	4/12/2022
Sikadur-25 Lo-Mod EPU	Polymer Concrete Bridge Deck Overlay (Epoxy)	536.2.1	Sika	4/24/2024
EPX50-OVERLAY	Polymer Concrete Bridge Deck Overlay (Epoxy)	536.2.1	E-Chem	8/15/2024



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EPC OVERLAY	Polyester/Epoxy Concrete Overlay (Prime Coat)	537.2.1	E-Chem	11/20/2023
Nap-Gard 7-2750	Steel Reinforcement (Corrosion-resistant and Coated Reinforcing Bars, Coating and Patching Materials, Epoxy-Coated Reinforcing Coating)	540.2.5, 540.2.6, 540.2.10	Axalta Coating Systems LLC	11/28/2023
Pureflex Green ERSS33252	Steel Reinforcement (Corrosion-resistant and Coated Reinforcing Bars), (Coating and Patching Materials), (Epoxy-Coated Reinforcing Coating)	540.2.5/540.2.6/540.2.10	IFS Coatings, Inc.	11/28/2023
720A009 GREENBAR Epoxy Powder	Steel Reinforcement (Coating and Patching Materials)	540.2.6	The Sherwin Williams Company	4/13/2020
D330 Taper-Lock Positional Coupler	Steel Reinforcement (Splicing)	540.3.1.4	Dayton Superior Corporation	11/29/2023
DBDI Splice System	Steel Reinforcement (Splicing)	540.3.1.4	Dayton Superior	8/22/2023
D320 Taper-Lock Transitional Coupler	Steel Reinforcement (Splicing)	540.3.1.4	Dayton Superior Corporation	11/29/2023
D340 Taper-Lock Flange Coupler	Steel Reinforcement (Splicing)	540.3.1.4	Dayton Superior Corporation	11/29/2023
D350 Seismic End Anchor Disc	Steel Reinforcement (Splicing)	540.3.1.4	Dayton Superior Corporation	11/29/2023
D351 Taper-Lock End Anchor Disc	Steel Reinforcement (Splicing)	540.3.1.4	Dayton Superior Corporation	11/29/2023
D360 Taper-Lock Weldable Coupler	Steel Reinforcement (Splicing)	540.3.1.4	Dayton Superior Corporation	11/29/2023
D250 L Bar Lock L-Series Coupler	Steel Reinforcement (Splicing)	540.3.1.4	Dayton Superior Corporation	11/29/2023
D250XL Bar Lock XL-Series Coupler	Steel Reinforcement (Splicing)	540.3.1.4	Dayton Superior Corporation	11/29/2023
D310 Taper-Lock Standard Coupler	Steel Reinforcement (Splicing)	540.3.1.4	Dayton Superior Corporation	11/29/2023
Nyloplast Drain Basin Steel Bar Castings	Steel Structures	541	Nyloplast- A Division of Advance Drainage	6/21/2022
MACROPOXY 646 Fast Cure Epoxy Mastic	(Protective Coating Of New Structural Steel), (Protective Coating of Miscellaneous Structural Steel), (Recoating Structures)	544/545/546	Sherwin Williams	7/25/2023
ACROLON 218 HS Polyurethane Semi-Gloss	(Protective Coating Of New Structural Steel), (Protective Coating of Miscellaneous Structural Steel), (Recoating Structures)	544/545/546	Sherwin Williams	8/15/2023



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
ACROLON 218 HS Polyurethane Gloss	(Protective Coating Of New Structural Steel), (Protective Coating of Miscellaneous Structural Steel), (Recoating Structures)	544/545/546	Sherwin Williams	8/15/2023
Ral 7004 Signal Gray, SRSF72255	Protective Coating of Miscellaneous Steel (Coating System No. 1: Shop Applied 2- Coat with epoxy Topcoat)	545.2.4	IFS Coatings, Inc.	9/27/2019
DOWSIL 902 RCS Sealant	Polymer Bridge Joint Seals (Silicone Sealing Element)	563.2.2	DOW Chemical	8/18/2021
Pecora 322FC	Polymer Bridge Joint Seals (Polyurethane Sealing Element)	563.2.2	Pecora Corporation	5/24/2023
Phyzite 380	Performed Closed Cell Foam Bridge Joint Seals (Closed Cell Foam Joint Seal)	564.2.2	Chase Corpotation	5/13/2020
84" Stormdrain Pipe (SRP)	Pipe Culverts	570	Pacific Corrugated Pipe Company LLC	9/1/2023
102" Stormdrain Pipe (SRP)	Pipe Culverts	570	Pacific Corrugated Pipe Company LLC	9/1/2023
18 Inch SaniTite High Performance (HP) Pipe	Pipe Culverts	570	Advanced Drainage Systems, Inc.	1/16/2024
60 Inch High Performance (HP) Storm Pipe	Pipe Culverts	570	Advanced Drainage Systems, Inc.	1/16/2024
48 Inch High Performance (HP) Storm Pipe	Pipe Culverts	570	Advanced Drainage Systems, Inc.	1/16/2024
36 Inch High Performance (HP) Storm Pipe	Pipe Culverts	570	Advanced Drainage Systems, Inc.	1/16/2024
30 Inch High Performance (HP) Storm Pipe	Pipe Culverts	570	Advanced Drainage Systems, Inc.	1/19/2024
24 Inch High Performance (HP) Storm Pipe	Pipe Culverts	570	Advanced Drainage Systems, Inc.	1/16/2024
18 Inch High Performance (HP) Storm Pipe	Pipe Culverts	570	Advanced Drainage Systems, Inc.	1/16/2024
36 Inch N-12 WT IB HDPE Pipe	Pipe Culverts	570	Advanced Drainage Systems, Inc.	4/25/2024
15 Inch SaniTite High Performance (HP) Pipe	Pipe Culverts	570	Advanced Drainage Systems, Inc.	1/16/2024
15 Inch High Performance (HP) Storm Pipe	Pipe Culverts	570	Advanced Drainage Systems, Inc.	1/16/2024
12 Inch High Performance (HP) Storm Pipe	Pipe Culverts	570	Advanced Drainage Systems, Inc.	1/16/2024
24" Stormdrain Pipe (SRP)	Pipe Culverts	570	Pacific Corrugated Pipe Company LLC	10/27/2023



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
108" Stormdrain Pipe (SRP)	Pipe Culverts	570	Pacific Corrugated Pipe Company LLC	9/1/2023
30 Inch N-12 WT IB HDPE Pipe	Pipe Culverts	570	Advanced Drainage Systems, Inc.	4/25/2024
96" Stormdrain Pipe (SRP)	Pipe Culverts	570	Pacific Corrugated Pipe Company LLC	9/1/2023
90" Stormdrain Pipe (SRP)	Pipe Culverts	570	Pacific Corrugated Pipe Company LLC	9/1/2023
78" Stormdrain Pipe (SRP)	Pipe Culverts	570	Pacific Corrugated Pipe Company LLC	9/1/2023
72" Stormdrain Pipe (SRP)	Pipe Culverts	570	Pacific Corrugated Pipe Company LLC	9/1/2023
42 Inch N-12 WT IB HDPE Pipe	Pipe Culverts	570	Advanced Drainage Systems, Inc.	2/29/2024
66" Stormdrain Pipe (SRP)	Pipe Culverts	570	Pacific Corrugated Pipe Company LLC	9/2/2023
54" Stormdrain Pipe (SRP)	Pipe Culverts	570	Pacific Corrugated Pipe Company LLC	9/1/2023
48" Stormdrain Pipe (SRP)	Pipe Culverts	570	Pacific Corrugated Pipe Company LLC	9/1/2023
42" Stormdrain Pipe (SRP)	Pipe Culverts	570	Pacific Corrugated Pipe Company LLC	9/1/2023
36" Stormdrain Pipe (SRP)	Pipe Culverts	570	Pacific Corrugated Pipe Company LLC	9/1/2023
30" Stormdrain Pipe (SRP)	Pipe Culverts	570	Pacific Corrugated Pipe Company LLC	9/1/2023
12 Inch SaniTite High Performance (HP) Pipe	Pipe Culverts	570	Advanced Drainage Systems, Inc.	1/16/2024
30" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts	570	Contech Engineered Solutions	2/29/2024
24 Inch N-12 WT IB HDPE Pipe	Pipe Culverts	570	Advanced Drainage Systems, Inc.	2/29/2024
18 Inch N-12 WT IB HDPE Pipe	Pipe Culverts	570	Advanced Drainage Systems, Inc.	3/29/2024
108" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts	570	Contech Engineered Solutions	3/8/2024
102" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts	570	Contech Engineered Solutions	3/8/2024



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
96" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts	570	Contech Engineered Solutions	3/8/2024
90" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts	570	Contech Engineered Solutions	3/8/2024
72" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts	570	Contech Engineered Solutions	2/29/2024
66" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts	570	Contech Engineered Solutions	2/29/2024
60" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts	570	Contech Engineered Solutions	2/29/2024
54" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts	570	Contech Engineered Solutions	2/29/2024
48" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts	570	Contech Engineered Solutions	2/29/2024
21 Inch SaniTite High Performance (HP) Pipe	Pipe Culverts	570	Advanced Drainage Systems, Inc.	1/16/2024
36" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts	570	Contech Engineered Solutions	2/29/2024
24 Inch SaniTite High Performance (HP) Pipe	Pipe Culverts	570	Advanced Drainage Systems, Inc.	1/16/2024
24" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts	570	Contech Engineered Solutions	2/29/2024
21" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts	570	Contech Engineered Solutions	2/29/2024
18" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts (Metal Pipes)	570	Contech Engineered Solutions	1/24/2024
48 Inch N-12 WT IB HDPE Pipe	Pipe Culverts	570	Advanced Drainage Systems, Inc.	2/29/2024
12 Inch N-12 WT IB HDPE Pipe	Pipe Culverts	570	Advanced Drainage Systems, Inc.	4/25/2024



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
15 Inch N-12 WT IB HDPE Pipe	Pipe Culverts	570	Advanced Drainage Systems, Inc.	4/25/2024
60 Inch SaniTite High Performance (HP) Pipe	Pipe Culverts	570	Advanced Drainage Systems, Inc.	1/16/2024
48 Inch SaniTite High Performance (HP) Pipe	Pipe Culverts	570	Advanced Drainage Systems, Inc.	1/16/2024
42 Inch SaniTite High Performance (HP) Pipe	Pipe Culverts	570	Advanced Drainage Systems, Inc.	1/16/2024
36 Inch SaniTite High Performance (HP) Pipe	Pipe Culverts	570	Advanced Drainage Systems, Inc.	1/16/2024
30 Inch SaniTite High Performance (HP) Pipe	Pipe Culverts	570	Advanced Drainage Systems, Inc.	1/16/2024
60" Stormdrain Pipe (SRP)	Pipe Culverts	570	Pacific Corrugated Pipe Company LLC	9/1/2023
42" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts	570	Contech Engineered Solutions	2/29/2024
60 Inch N-12 WT IB HDPE Pipe	Pipe Culverts	570	Advanced Drainage Systems, Inc.	4/25/2024
72" O- Ring Joint Reinforced Concrete Pipe	Pipe Culverts (Reinforced Concrete Pipe)	570	Rinker Materials	11/18/2019
24" Culvert Pipe (CSP)	Pipe Culverts	570.2.1	Pacific Corrugated Pipe Company LLC	10/16/2023
96" Culvert Pipe (CSP)	Pipe Culverts	570.2.1	Pacific Corrugated Pipe Company LLC	10/16/2023
120" Culvert Pipe (CSP)	Pipe Culverts	570.2.1	Pacific Corrugated Pipe Company LLC	10/16/2023
60" Culvert Pipe (CSP)	Pipe Culverts	570.2.1	Pacific Corrugated Pipe Company LLC	10/16/2023
72" Culvert Pipe (CSP)	Pipe Culverts	570.2.1	Pacific Corrugated Pipe Company LLC	10/16/2023
54" Culvert Pipe (CSP)	Pipe Culverts	570.2.1	Pacific Corrugated Pipe Company LLC	10/16/2023
48" Culvert Pipe (CSP)	Pipe Culverts	570.2.1	Pacific Corrugated Pipe Company LLC	10/16/2023
42" Culvert Pipe (CSP)	Pipe Culverts	570.2.1	Pacific Corrugated Pipe Company LLC	10/16/2023
12" Culvert Pipe (CSP)	Pipe Culverts	570.2.1	Pacific Corrugated Pipe Company LLC	10/16/2023
36" Culvert Pipe (CSP)	Pipe Culverts	570.2.1	Pacific Corrugated Pipe Company LLC	10/16/2023
15" Culvert Pipe (CSP)	Pipe Culverts	570.2.1	Pacific Corrugated Pipe Company LLC	10/16/2023



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
30" Culvert Pipe (CSP)	Pipe Culverts	570.2.1	Pacific Corrugated Pipe Company LLC	10/16/2023
18" Culvert Pipe (CSP)	Pipe Culverts	570.2.1	Pacific Corrugated Pipe Company LLC	10/16/2023
84" Culvert Pipe (CSP)	Pipe Culverts	570.2.1	Pacific Corrugated Pipe Company LLC	10/16/2023
18" Culvert Pipe (Galvanized)(CMP) (Approved with restrictions)	Pipe Culverts (Metal Pipe)	570.2.1.1	Cardinal Hardware & Lumber, LLC. DBA CHL Manu	11/27/2023
78" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts	570.2.1.1	Contech Engineered Solutions	2/29/2024
84" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts	570.2.1.1	Contech Engineered Solutions	2/29/2024
24" Culvert Pipe (Galvanized)(CMP) (Approved with restrictions)	Pipe Culverts (Metal Pipe)	570.2.1.1	Cardinal Hardware & Lumber, LLC. DBA CHL Manu	11/27/2023
48" Culvert Pipe (Galvanized)(CMP) (Approved with restrictions)	Pipe Culverts (Metal Pipe)	570.2.1.1	Cardinal Hardware & Lumber, LLC. DBA CHL Manu	11/27/2023
36" Culvert Pipe (Galvanized)(CMP) (Approved with restrictions)	Pipe Culverts (Metal Pipe)	570.2.1.1	Cardinal Hardware & Lumber, LLC. DBA CHL Manu	11/27/2023
30" Culvert Pipe (Galvanized)(CMP) (Approved with restrictions)	Pipe Culverts (Metal Pipe)	570.2.1.1	Cardinal Hardware & Lumber, LLC. DBA CHL Manu	11/27/2023
15" Culvert Pipe (Galvanized)(CMP) (Approved with restrictions)	Pipe Culverts (Metal Pipe)	570.2.1.1	Cardinal Hardware & Lumber, LLC. DBA CHL Manu	11/27/2023
12" Culvert Pipe (Galvanized)(CMP) (Approved with restrictions)	Pipe Culverts (Metal Pipe)	570.2.1.1	Cardinal Hardware & Lumber, LLC. DBA CHL Manu	11/27/2023
Reinforced Concrete Pipe (RCP) 54"- Confined O-Ring Joint	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Rinker Materials	5/25/2023
Reinforced Concrete Pipe (RCP) 48"- Profile Joint	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Rinker Materials	5/3/2023
Reinforced Concrete Pipe (RCP) 42"- Profile Joint	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Rinker Materials	5/3/2023
Reinforced Concrete Pipe (RCP) 30"- Profile Joint	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Rinker Materials	5/2/2023
Reinforced Concrete Pipe (RCP) 18"- Profile Joint	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Rinker Materials	5/2/2023



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
Reinforced Concrete Pipe (RCP) 24" - Profile Joint	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Rinker Materials	5/2/2023
Horizontal Elliptical Reinforced Concrete Pipe (HERCP) 48" (38"x60") Profile Joint	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Rinker Materials	5/2/2023
Reinforced Concrete Pipe (RCP) 60"- Confined O-Ring Joint	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Rinker Materials	5/26/2023
Reinforced Concrete Pipe (RCP) 36"- Profile Joint	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Rinker Materials	5/2/2023
Reinforced Pipe (RCP) 84" "Profile" Joint	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Rinker Materials	5/14/2021
Reinforced Pipe (RCP) 84" 'O' Ring Joint	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Rinker Materials	5/14/2021
42 Inch High Performance (HP) Storm Pipe	Pipe Culverts	570.2.1.3	Advanced Drainage Systems, Inc.	1/16/2024
Reinforced Concrete Pipe (RCP) 78"-Confined O-Ring Joint	Pipe Culverts (Joint Types)	570.2.2.1	Rinker Materials	5/29/2024
Reinforced Concrete Pipe (RCP) 72"-Confined O-Ring Joint	Pipe Culverts (Joint Types)	570.2.2.1	Rinker Materials	5/29/2024
InfraSteel Smooth Wall Carbon Steel Culvert Lining System	Culvert Slip Lining (Slip Lining Pipe)	570-A.2.1 (SP)	Precision Pipe & Products, Inc.	7/8/2024
MULTI-PLATE	Structural Plate Structures (Structural Plates)	571.2.2	CONTECH Engineered Solutions LLC	12/4/2023
Natina Rock Solution	Miscellaneous Construction	600	Natina Products	8/6/2024
Welded Wire Mesh Gabion Baskets - 11 gage	Slope and Erosion Protection Structures (Materials)	602.2	Lane Enterprises, LLC	6/25/2024
Welded Wire Mesh Gabion Baskets - 9 gage	Slope and Erosion Protection Structures (Materials)	602.2	Lane Enterprises, LLC	6/25/2024
GALVANIZED WIRE MESH	Slope and Erosion Protection Structures (Wire Mesh)	602.2.2.2	MACCAFERRI, INC	5/20/2020
Galvanized Wire Tied Rip Rap	Slope and Erosion Protection Structures (Wire Mesh)	602.2.2.2	Terra Aqua Gabions	8/30/2023
PVC Coated Wire Tied Rip Rap	Slope and Erosion Protection Structures (Wire Mesh)	602.2.2.2	Terra Aqua Gabions	8/30/2023
Flexamat	Slope and Erosion Protection Structures (Concrete Block Revetment)	602.2.4	Motz Enterprises, Inc.	1/19/2021
Concrete Block Revetment Matts	Slope and Erosion Protection Structures (Concrete Block Revetment)	602.2.4	ABC Concrete Mfg. Co. Inc.	1/16/2024



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Concrete Block Revetment	Slope and Erosion Protection Structures(Concrete Block Revetment)	602.2.4	Erosion Block Supply, Inc.	10/7/2020
GALVANIZED GABIONS	Slope and Erosion Protection Structures (Gabions)	602.3.4	MACCAFERRI, INC	5/20/2020
ArtWeld Gabions	Slope and Erosion Protection Structures (Gabions)	602.3.4	Hilfiker Retaining Walls	8/31/2023
PVC Gabion Baskets	Slope and Erosion Protection Structures (Gabions)	602.3.4	Terra Aqua Gabions	9/1/2023
Galvanized Gabion Baskets	Slope and Erosion Protection Structures (Gabions)	602.3.4	Terra Aqua Gabions	8/30/2023
TortiShell HPSS- 550	Temporary Erosion and Sediment Control (Temporary Soil Stabilant)	603.2.5	Tri-Iso Tryline, LLC	2/5/2020
Composted Mulch Sock (Ecosnakes)	Temporary Erosion and Sediment Control (Composted Mulch Socks)	603.2.6	Carriff Engineered Fabrics Corp.	8/31/2023
Filtrexx Silt Soxx	Temporary Erosion and Sediment Control (Composted Mulch Socks)	603.2.6	Flitrexx	11/20/2020
Titan ECO Log Bio Plus	Temporary Erosion and Sediment Control (Composted Mulch Socks)	603.2.6	Titan Construction Products, LLC	12/29/2022
Mirafi RS580i	Soil and Drainage Geotextiles	604	TenCate Geosynthetics	4/4/2021
Mirafi RS380i	Soil and Drainage Geotextiles	604	TenCate Geosynthetics	4/4/2021
Mifafi BXG120	Soil and Drainage Geotextiles	604	Tencate Geosyntheics	7/27/2021
Mirafi H2Ri	Soil and Drainage Geotextiles	604	TenCate Geosynthetics	5/24/2022
Skaps M440	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles)	604.2.2	SKAPS Industries	10/11/2021
MACTEX N 47.1 NON-WOEN GEOTEXTILE FABRIC	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles)	604.2.2	Maccaferri, Inc	1/19/2021
Skaps M220	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles)	604.2.2	SKAPS Industries	10/11/2021
SKAPS GT160	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles), (Erosion Control Geotextiles), (Separation Geotextiles)	604.2.2, 604.2.3, 604.2.4	SKAPS Industries	5/31/2023



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SKAPS GT142	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles),(Separation Geotextiles)- Class 3	604.2.2, 604.2.4	SKAPS Industries	5/31/2023
SKAPS M706 (M288 Class2)	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles/ Erosion Control Geotextiles/ Separation Geotextiles)	604.2.2/ 604.2.3/ 604.2.4	SKAPS Industries	10/11/2021
MACTEX N21.1	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles/Separation Geotextiles)	604.2.2/ 604.2.4	Maccaferri, Inc.	5/25/2021
MacTex N 35.1	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles/Separation Geotextiles)	604.2.2/ 604.2.4	Maccaferri, Inc.	5/21/2021
Mirafi FW700	Soil and Drainage Geotextiles(Subsurfaces Drainage Geotextiles/Erosion Control Geotextiles)	604.2.2/604.2.3	TenCate Geosynthetics	10/26/2020
M400N	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles)	604.2.2/604.2.3	Ferguson Enterprises LLC, dba ACF environmental	1/31/2023
Mirafi FW404	Soil and Drainage Geotextiles(Subsurface Drainage Geotextiles/Erosion Control Geotextiles)	604.2.2/604.2.3	TenCate Geosynthetics	10/26/2020
WINFAB 2199	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles/Erosion Control Geotextiles/Separation Geotextiles)	604.2.2/604.2.3/604.2.4	Willacoochee Industrial Fabrics	10/26/2020
M100N	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles)	604.2.2/604.2.3/604.2.4	Ferguson Enterprises LLC, dba ACF environmental	1/31/2023
HSP2N	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles)	604.2.2/604.2.3/604.2.4	Ferguson Enterprises LLC, dba ACF environmental	1/31/2023
N080N	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles)	604.2.2/604.2.3/604.2.4/604.2.5	Ferguson Enterprises LLC, dba ACF environmental	1/31/2023
TerraTex N06	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles/Separation Geotextiles)	604.2.2/604.2.4	Hanes Geo Components	12/16/2020
US 120NW	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles/ Separation Geotextiles)	604.2.2/604.2.4	US Fabrics, Inc.	11/4/2020
TerraTex N04.5	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles/Separation Geotextiles)	604.2.2/604.2.4	Hanes Geo Components	12/16/2020
Mirafi 140N	Soil and Drainage Geotextiles(Subsurfaces Drainage Geotextiles/Separation Geotextiles)	604.2.2/604.2.4	TenCate Geosynthetics	1/4/2021



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
Mirafi 160N	Soil and Drainage Geotextiles(Subsurfaces Drainage Geotextiles/Seperation Geotextiles)	604.2.2/604.2.4	TenCate Geosynthetics	10/26/2020
WINFAB 450N	Soil and Drainage Geotextiles (Subsurfaces Drainage Geotextiles/Separation Geotextiles)	604.2.2/604.2.4	Willacoochee Industrial Fabrics	10/26/2020
N070N	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles)	604.2.2/604.2.4	Ferguson Enterprises LLC, dba ACF environmental	1/31/2023
N060N	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles)	604.2.2/604.2.4	Ferguson Enterprises LLC, dba ACF environmental	1/31/2023
N045N	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles)	604.2.2/604.2.4	Ferguson Enterprises LLC, dba ACF environmental	1/31/2023
US 160NW	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles/ Separation Geotextiles)	604.2.2/604.2.4	US Fabrics, Inc.	11/4/2020
Geotex 601	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles), (Separation Geotextiles)	604.2.2/604.2.4	Propex Operating Company, LLC	8/30/2023
Geotex 401	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles), (Separation Geotextiles)	604.2.2/604.2.4	Propex Operating Company, LLC	8/30/2023
Mirafi 180N	Soil and Drainage Geotextiles (Subsurfaces Drainage Geotextiles/ Erosion Control Geotextiles/ Separation Geotextiles/ Stabilization Geotextiles)	604.2.2/604.2.4/604.2.3/604.2.5	TenCate Geosynthetics	11/4/2020
WINFAB 600N	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles/ Separation Geotextiles/ Stabilization Geotextiles)	604.2.2/604.2.4/604.2.5	Willacoochee Industrial Fabrics	12/23/2020
HSP4N	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles)	604.2.2/604.2.5	Ferguson Enterprises LLC, dba ACF environmental	1/31/2023
T1800(Class 1)	Soil and Drainage Geotextiles (Erosion Control Geotextiles)	604.2.3	Terram Geosynthetics Pvt. Ltd.	8/30/2023
US 230	Soil and Drainage Geotextiles (Erosion Geotextiles)	604.2.3	US Fabrics, Inc.	11/4/2020
US 670	Soil and Drainage Geotextiles (Erosion Control Geotextiles)	604.2.3	US Fabrics, Inc.	11/4/2020
SKAPS GT180	Soil and Drainage Geotextiles (Erosion Control Geotextiles), (Stabilization Geotextiles)	604.2.3, 604.2.5	SKAPS Industries	6/5/2023
Geotex 801	Soil and Drainage Geotextiles (Erosion Control Geotextiles), (Stabilization Geotextiles)	604.2.3/ 604.2.5	Propex Operating Company, LLC	8/30/2023



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
WINFAB 800N	Soil and Drainage Geotextiles (Erosion Control Geotextiles/Stabilization Geotextiles)	604.2.3/604.2.5	Willacoochee Industrial Fabrics	11/4/2020
US 205NW	Soil and Drainage Geotextiles (Erosion Geotextiles/Stabilization Geotextiles)	604.2.3/604.2.5	US Fabrics, Inc.	11/4/2020
TerraTex N08	Soil and Drainage Geotextiles (Erosion Control Geotextiles/ Stabilization Geotextiles)	604.2.3/604.2.5	Hanes Geo Components	12/14/2020
Mirafi 500X	Soil and Drainage Geotextiles(Separation Geotextiles)	604.2.4	TenCate Geosynthetics	8/18/2020
S250N	Soil and Drainage Geotextiles (Seperation Geotextiles)	604.2.4	Ferguson Enterprises LLC, dba ACF environmental	1/31/2023
S200N	Soil and Drainage Geotextiles (Seperation Geotextiles)	604.2.4	Ferguson Enterprises LLC, dba ACF environmental	1/31/2023
ES250W-US	Soil and Drainage Geotextiles (Separation Geotextiles)	604.2.4	Core & Main Geosynthetics	12/30/2024
US 250	Soil and Drainage Geotextiles (Separation Geotextiles)	604.2.4	US Fabrics, Inc.	8/18/2020
TerraTex GS	Soil and Drainage Geotextiles (Separation Geotextiles)	604.2.4	Hanes Geo Components	2/1/2021
WINFAB 200W	Soil and Drainage Geotextiles (Separation Geotextiles)	604.2.4	Willacoochee Industrial Fabrics	10/7/2020
Geotex 315ST	Soil and Drainage Geotextiles (Stabilization Geotextiles)	604.2.4	Propex Operating Company	2/29/2024
SKAPS W250	Soil and Drainage Geotextiles (Separation Geotextiles)	604.2.4	SKAPS Industries	6/5/2023
US 200	Soil and Drainage Geotextiles (Separation Geotextiles)	604.2.4	US Fabrics, Inc.	8/18/2020
WINFAB 250W	Soil and Drainage Geotextiles (Separation Geotextiles)	604.2.4	Willacoochee Industrial Fabrics	8/19/2020
Geotex 200ST	Soil and Drainage Geotextiles (Separation Geotextiles)	604.2.4	Propex Operating Company	12/4/2023
Geotex 250ST	Soil and Drainage Geotextiles (Separation Geotextiles)- Class 2 & 3	604.2.4	Propex Operating Company	2/29/2024
S300N	Soil and Drainage Geotextiles (Seperation Geotextiles)	604.2.4 /604.2.5	Ferguson Enterprises LLC, dba ACF environmental	1/31/2023
TerraTex HD	Soil and Drainage Geotextiles (Separation Geotextiles/ Stabilization Geotextiles)	604.2.4/604.2.5	Hanes Geo Components	1/4/2020



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
Mirafi 600X	Soil and Drainage Geotextiles(Separation Geotextiles/ Stabilization Geotextiles)	604.2.4/604.2.5	TenCate Geosynthetics	10/7/2020
WINFAB 315W	Soil and Drainage Geotextiles (Stabilization Geotextiles)	604.2.5	Willacoochee Industrial Fabrics	8/19/2020
US 315	Soil and Drainage Geotextiles (Separation Geotextiles)	604.2.5	US Fabrics, Inc.	8/18/2020
SKAPS SW315	Soil and Drainage Geotextiles (Stabilization Geotextiles)	604.2.5	SKAPS Industries	6/8/2023
Fortrac 600T (R 600/50-30 T)	HIGH STRENGTH GEOGRID REINFORCEMENT(SP)	604-AA (SP)	Huesker	4/21/2020
BaseLok BX1100 Type 1	Geogrid Base Reinforcement	604B	Industrial Fabrics, Inc.	1/17/2023
Mifafi BXG110	Soil and Drainage Geotextiles	604-B (SP)	Tencate Geosyntheics	7/27/2021
Tensar InterAx NX650	Geogrid Base Reinforcement	604-B (SP)	Tensar International Corporation	12/30/2024
Tensar InterAx NX850	Geogrid Base Reinforcement (Materials)- Type 4	604-B (SP)	Tensar International Corporation	6/2/2023
Tensar Triax Type 3	Geogrid Base Reinforcement (Type 3)	604-B.2(SP)	Tensar International Corporation	6/1/2023
Tensar Earthlock BX Geogrid 11	Geogrid Base Reinforcement (SP)	604B.2.1(SP)	Tensar International	10/16/2019
Mirafi BXG120	Geogrid Base Reinforcement (Type 2 Geogrid Base Reinforcement)	604-B.2.2 (SP)	TenCate Geosynthetics	10/16/2020
SKAPS BX1100	Geogrid Base Reinforcement (Type 1)	604-B.2:1 (SP)	SKAPS Industries	1/24/2023
Tensar TX140	Soil and Drainage Geotextiles (Geogrid Base Reinforcement- Type 2)	604-B.2:2	Tensar International Corporation	5/11/2023
SKAPS BX1200	Geogrid Base Reinforcement (Type 2)	604-B.2:2(SP)	SKAPS Industries	1/23/2023
Terragrid RX 1200 Type 2	Geogrid Base Reinforcement (Type 2 Geogrid Base Reinforcement)	604-B2.2 (SP)	Hanes Geo Components	5/24/2022
BaseLok BX1200 Type 2	Geogrid Base Reinforcement (Type 2)	604-B2:2	Industrial Fabrics, Inc.	1/24/2023
FilterGrid FG60	Geogrid Base Reinforcement	604-D (SP)	Tensar International Corporation	11/23/2021
BaseGrid 12	GEOGRID BASE REINFORCEMENT	604-D (SP)	US Fabrics Inc	8/11/2021



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
Zoneguard Steel Barrier (TL-3) (MASH)	Metal Barrier, Cable Barrier and Concrete Wall Barrier	606	Hill and Smith, Inc.	11/22/2019
BarrierGuard 800 (TL-3) Standard Minimum Defection (MDS) (MASH)	Metal Barrier, Cable Barrier and Concrete Wall Barrier	606	Laura Metaal Road Safety Inc.	9/23/2020
BarrierGuard 800 Steel Barrier (TL-3) (MASH)	Metal Barrier, Cable Barrier and Concrete Wall Barrier	606	Laura Metaal Road Safety Inc.	7/1/2020
HV2 Safety Barrier (TL-4) (MASH)	Metal Barrier, Cable Barrier and Concrete Wall Barrier	606	Saferoads	11/23/2021
MSKT-SP-MGS Terminal (TL-3) (MASH)	Metal Barrier, Cable Barrier and Concrete Wall Barrier	606	Road Systems Inc	1/10/2023
SoftStop® (TL-2) Terminal (MASH)	Metal Barrier, Cable Barrier and Concrete Wall Barrier	606	Valtir, LLC	2/22/2024
MAX-Tension Tangent (TL-2) Guardrail End Treatment (MASH)	Metal Barrier, Cable Barrier and Concrete Wall Barrier	606	Lindsay Transportation Solutions, LLC	2/22/2024
CASS S3 Post Cable System (TL-3) (MASH)	Metal Barrier, Cable Barrier and Concrete Wall Barrier	606	Valtir, LLC	7/6/2023
CASS S3 (TL-4) Post Cable System (MASH)	Metal Barrier, Cable Barrier and Concrete Wall Barrier	606	Valtir, LLC	7/6/2023
SoftStop® (TL-3) Terminal (MASH)	Metal Barrier, Cable Barrier and Concrete Wall Barrier	606	Valtir, LLC	2/22/2024
MATT™ (Median Attenuating TREND® Terminal) (TL-3)	Metal Barrier, Cable Barrier and Concrete Wall Barrier	606	Valtir, LLC	7/5/2023
CASS Terminal (TL-3) (NCHRP 350)	Metal Barrier, Cable Barrier and Concrete Wall Barrier	606	Valtir, LLC	7/6/2023
MGS14SH - Composite Guardrail Block (MASH)	Metal Barrier, Cable Barrier and Concrete Wall Barrier (Structural Shape Posts)	606.2.1.3.2	Mondo Polymer Technologies, Inc.	2/22/2024
GB14SH1 - Composite Guardrail Block (MASH)	Metal Barrier, Cable Barrier and Concrete Wall Barrier (Plastic and Composite Offset Blocks)	606.2.1.4.2	Mondo Polymer Technologies, Inc.	8/6/2024
Brifen Wire Rope Safety Fence (WRSF) MASH Terminal (TL-3) (MASH)	Metal Barrier, Cable Barrier and Concrete Wall Barrier (Cable Barrier)	606.2.2	Brifen USA, Inc	3/5/2020
Brifen Wire Rope Safety Fence (WRSF) O- Post (TL-3) (MASH)	Metal Barrier, Cable Barrier and Concrete Wall Barrier (Cable Barrier)	606.2.2	Brifen USA, Inc	3/5/2020
Brifen Wire Rope Safety Fence (WRSF) (TL-4) (NCHRP 350)	Metal Barrier, Cable Barrier and Concrete Wall Barrier (Cable Barrier)	606.2.2	Brifen USA, Inc.	7/5/2023



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
Brifen Wire Rope Safety Fence (WRSF) (TL-3) (NCHRP 350)	Metal Barrier, Cable Barrier and Concrete Wall Barrier (Cable Barrier)	606.2.2	Brifen USA, Inc.	7/5/2023
MAX-Tension Median End Treatment (MASH)	Metal Barrier, Cable Barrier and Concrete Wall Barrier (End Treatments)	606.2.4	Lindsay Transportation, LLC	2/22/2024
MSKT (TL-2) (MASH)	Metal Barrier, Cable Barrier and Concrete Wall Barrier (End Treatments)	606.2.4	Road Systems Inc.	9/10/2021
SKT-SP-MGS (TL-3) (NCHRP 350)	Metal Barrier, Cable Barrier and Concrete Wall Barrier (End Treatments)	606.2.4	Road Systems Inc.	9/10/2021
SKT-SP-MGS (TL-2) (NCHRP 350)	Metal Barrier, Cable Barrier and Concrete Wall Barrier (End Treatments)	606.2.4	Road Systems Inc.	9/10/2021
MAX-Tension Guardrail End Terminal - Tangent (TL-3)	Metal Barrier, Cable Barrier and Concrete Wall Barrier (End Treatments)	606.2.4	Lindsay Transportation Solutions	8/6/2024
12" J-J Hooks Free Standing 19-8 1/4 ft Barrier (MASH)	Metal Barrier, Cable Barrier and Concrete Wall Barrier (Temporary Concrete Wall Barrier Requirements/ Temporary Concrete Wall Barrier (Retain By the Contractor))	606.3.3.3.1/ 606.3.3.3.2	Easi- Set Worldwide	3/16/2021
SGET Guardrail End Terminal (TL-3) (MASH)	Metal Barrier, Cable Barrier and Concrete Wall Barrier (End Terminal or End Achorage Installation (End Treatment Systems))	606.3.4	SPIG Industry LLC	2/24/2020
Natina Steel Solution	Rustic Brown Conversion Coating	606-A (SP)	Natina Products	3/10/2021
Equal Tile Cast Iron Detectable Warning Surface	Sidewalks, Drive Pads, and Concrete Median Pavement (Detectable Warning Surfaces)	608.2.4	Advanced Roadway Manufacturing Inc	12/22/2023
ADA Solutions - Radius Cast-In-Place Replaceable (Wet Set)	Detectable Warning Surfaces	608.2.4	ADA Solutions - a Division of SureWerx USA	11/13/2024
TufTile Cast Iron (Wet Set) Reusable Detectable Warning Tiles and Radius -Wedge Tiles	Sidewalks, Drive Pads, And Concrete Median Pavement (Detectable Warning Surfaces)	608.2.4	TufTile, Inc.	6/26/2020
Adatile- Radius Surface Mount Tactile Surface	Sidewalks, Drive Pads, and Concrete Median Pavement (Detectable Warning Surfaces)	608.2.4	ADA Solutions LLC	9/3/2019
EqualLite Low Profile Detectable Warning Surface	Sidewalks, Drive Pads, and Concrete Median Pavement (Detectable Warning Surfaces)	608.2.4	Advanced Roadway Manufacturing Inc	12/22/2023



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
TufTile Polymer (Wet Set) Replaceable Detectable Warning Tiles and Radius-Wedge Tiles	Sidewalks, Drive Pads, And Concrete Median Pavement (Detectable Warning Surfaces)	608.2.4	TufTile, Inc.	6/8/2020
ADA Solutions - Surface Applied	Detectable Warning Surfaces	608.2.4	ADA Solutions - a Division of SureWerx USA	11/13/2024
Equal Tile Cast in Place Detectable Warning Surface	Sidewalks, Drive Pads, and Concrete Median Pavement (Detectable Warning Surfaces)	608.2.4	Advanced Roadway Manufacturing Inc.	1/10/2024
4983 Series Composite Detectable Warning Plate (Replaceable)	Sidewalks, Drive Pads, and Concrete Median Pavement (Detectable Warning Surfaces)	608.2.4	Neenah Enterprises, Inc.	11/13/2024
Equal Tile Surface Applied (Retrofit) Detectable Warning Surface	Sidewalks, Drive Pads, and Concrete Median Pavement (Detectable Warning Surfaces)	608.2.4	Advanced Roadway Manufacturing Inc.	12/22/2023
Adatile- Cast In Place Tactile Surface (Wet Set)	Sidewalks, Drive Pads, and Concrete Median Pavement (Detectable Warning Services)	608.2.4	ADA Solutions LLC	11/22/2019
ADVANTAGE CAST IRON ADA DETECTABLE WARNING	Sidewalks, Drive Pads, and Concrete Median Pavement (Detectable Warning Surfaces)	608.2.4	Advantage Tactile Systems Inc.	5/2/2023
Adatile- Cast In Place (Wet Set) Replaceable Tactile Surface	Sidewalks, Drive Pads, and Concrete Median Pavement (Detectable Warning Services)	608.2.4	ADA Solutions LLC	9/3/2019
TekWay High performance ADA Dome Tiles - (Truncated Domes)	Sidewalks, Drive Pads, and Concrete Median Pavement (Detectable Warning Surfaces)	608.2.4	StrongGo Industries	2/22/2021
ADA Solutions - Cast-In-Place Replaceable (Wet Set)	Sidewalks, Drive Pads, and Concrete Median Pavement (Detectable Warning Surfaces)	608.2.4	ADA Solutions - a Division of SureWerx USA	11/25/2024
ADA Solutions - Cast-In-Place Paver (Wet Set)	Sidewalks, Drive Pads, and Concrete Median Pavement (Detectable Warning Surfaces)	608.2.4	ADA Solutions - a Division of SureWerx USA	11/15/2024
Detectable Warnings/ Truncated Domes/Tactile Cues / TWSIs/ Directional Cues	Sidewalks, Drive Pads, and Concrete Median Pavement (Detectable Warning Surfaces)	608.2.4	Vanguard ADA Systems	11/27/2019
Access Tile Detectable Warning	Sidewalks, Drive Pads, and Concrete Median Pavement (Detectable Warning Surfaces)	608.2.4	Access Products Inc.	3/29/2022
Adatile- Surface Mount Tactile Surface	Sidewalks, Drive Pads, and Concrete Median Pavement (Detectable Warning Services)	608.2.4	ADA Solutions LLC	9/3/2019



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
Armor- Tile Detectable Warning	Sidewalks, Drive Pads, and Concrete Median Pavement (Detectable Warning Surfaces)	608.2.4	Engineered Plastics Inc.	3/29/2022
AlertTile	Detectable Warning System	608.2.4	Mar-Bal, Inc	1/24/2023
Iron Dome Cast Iron Detectable Warning Plates	Sidewalks, Drive Pads, and Concrete Median Pavement (Detectable Warning Surfaces)	608.2.4	ADA Solutions, a Division of SureWerx USA Inc.	7/5/2023
AlertCast	Detectable Warning System	608.2.4	Mar-Bal, Inc	1/24/2023
Adatile- Cast In Place (Wet-Set) Radius Replaceable Tactile	Sidewalks, Drive Pads, and Concrete Median Pavement (Detectable Warning Services)	608.2.4	ADA Solutions LLC65	11/22/2019
TufTile 10 Gauge / Galvanized - Powder Coated Steel Tiles / Radius Wedges (wet-set)	Sidewalks, Drive Pads, and Concrete Median Pavement (Detectable Warning Surfaces)	608.2.4	TufTile, Inc.	12/23/2019
TufTile 16 Gauge / Galvanized - Powder Coated Steel Tiles / Radius Wedges (Retrofit)	Sidewalks, Drive Pads, and Concrete Median Pavement (Detectable Warning Surfaces)	608.2.4	TufTile, Inc.	12/23/2019
Precast Concrete Cattle Guard	Cattle Guards/ Castle Guards Plan and Steel Grid Unit	610/610-01 1/3 (SD)	Castillo Prestress	5/31/2022
Precast Concrete Cattleguards	Cattle Guards	610/610-01-1/3 (SD)	ABC Concrete Mfg.Co.Inc	4/20/2023
Polaris AC Complete	Selective/ Non -Selective Herbicide Application	620	Nufarm Americas, Inc	12/3/2021
Oust XP	Selective/Non-Selective Herbicide Application	620	Bayer Environmental Sciences	9/23/2020
Escort XP	Selective/Non-Selective Herbicide Application	620	Bayer Environmental Sciences	9/23/2020
Spec 80/20	Selective/ Non -Selective Herbicide Application	620	Helena Agri-Enterprise	12/3/2021
Induce	Selective/ Non -Selective Herbicide Application	620	Helena Agri-Enterprise	12/3/2021
BASF Pendulum Aqua Cap	Selective/Non-Selective Herbicide Application	620	BASF	1/19/2022
Frequency Herbicide	Selective/Non-Selective Herbicide Application	620	BASF	12/19/2019
Milestone	Selective/ Non -Selective Herbicide Application	620	Corteva Agriscience	12/3/2021
Dyne-A-Pak	Selective/ Non -Selective Herbicide Application	620	Helena Agri-Enterprise	12/3/2021
BrushRhap	Selective/ Non -Selective Herbicide Application	620	Helena Agri-Enterprise	12/3/2021



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CHOICE Weathermaster	Selective/non-Selective Herbicide Application	620	Loveland Products, Inc	11/23/2021
Grounded	Selective/ Non -Selective Herbicide Application	620	Helena Agri-Enterprise	12/14/2021
Latigo Bold	Selective/ Non-Selective Herbicide Application	620	Helena Agri-Enterprise	12/5/2022
Esplanade 200 SC	Selective/ Non -Selective Herbicide Application	620	Bayer Environmental Sciences	12/3/2021
MSO Concentrate Methylated Seed Oil	Selective/non-Selective Herbicide Application	620	Loveland Products, Inc	11/23/2021
Garlon 3A	Selective/ Non -Selective Herbicide Application	620	Corteva Agriscience	12/3/2021
Garlon 4 Ultra	Selective/ Non -Selective Herbicide Application	620	Corteva Agriscience	12/3/2021
Transline	Selective/ Non -Selective Herbicide Application	620	Corteva Agriscience	12/3/2021
Opensight	Selective/ Non -Selective Herbicide Application	620	Corteva Agriscience	12/3/2021
Tordon 22K	Selective/ Non -Selective Herbicide Application	620	Corteva Agriscience	12/3/2021
Vista XRT	Selective/ Non -Selective Herbicide Application	620	Corteva Agriscience	12/3/2021
Plainview SC	Selective/ Non-Selective Herbicide Application	620	Bayer Environmental Sciences	7/28/2020
Roundup Pro Concentrate	Selective/Non-Selective Herbicide Application	620	Bayer Environmental Sciences	1/3/2022
Method 240 SL	Selective/Non-Selective Herbicide Application	620	Bayer Environmental Sciences	9/23/2020
Loveland Bark Oil	Selective/Non-Selective Herbicide Application	620	Loveland Products	1/19/2022
Hi-Light Spray Indicator	Selective/Non-Selective Herbicide Application	620	BASF	12/19/2019
Overdrive Herbicide	Selective/Non-Selective Herbicide Application	620	BASF	12/19/2019
Pendulum AquaCap Herbicide	Selective/Non-Selective Herbicide Application	620	BASF	12/19/2019
Plateau Herbicide	Selective/Non-Selective Herbicide Application	620	BASF	12/19/2019
Arsenal Powerline	Selective/Non-Selective Herbicide Application	620	BASF	12/19/2019
Telar XP	Selective/ Non-Selective Herbicide Application	620	Bayer Environmental Sciences	10/26/2020



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TapOut	Selective/ Non -Selective Herbicide Application	620	Helena Agri-Enterprise	12/14/2021
Scanner 80/20 Non -ionic surfactant and anti- foaming agent	Selective/Non-Selective Herbicide Application	620	Loveland Products, Inc	11/23/2021
Payload Herbicide	Selective/Non-Selective Herbicide Application	620	Valent USA Corporation	2/1/2022
E-2 Herbicide	Selective/ Non -Selective Herbicide Application	620	Nufarm Americas, Inc	12/3/2021
Strut Herbicide	Selective/Non-Selective Herbicide Application	620	Loveland Products	11/23/2021
BASF Nutra-Sol Tank Cleaner	Selective/Non-Selective Herbicide Application	620	BASF	1/19/2022
Roundup Pro Max	Selective/Non-Selective Herbicide Application	620	Bayer Environmental Sciences	1/3/2022
Quest	Selective/ Non -Selective Herbicide Application	620	Helena Agri-Enterprise	12/3/2021
Antares Pro	Selective/ Non-Selective Herbicide Application	620	Helena Agri-Enterprise	12/5/2022
Nyloplast PVC Storm Drainage Structures	Drop Inlets	623	Nyloplast- A Division of Advance Drainage	6/21/2022
Plasticade Modular Glare Screen	Glare Shields	630	Plasticade	8/24/2023
Compost del Rio Grande	Revegetation	632	Albuquerque/Bernalillo County Water Utility Authorit	1/4/2021
Native Seed	Revegetation (Seed for Class A and C Seeding)	632	Granite Seed	10/17/2022
SCI Composted Mulch	Revegetation	632 (SP)	Sierra Contracting Inc.	10/16/2020
ConTack	Revegetation (Temporary Soil Stabilant/Tackifiers for Class A seeding)	632.2.1	Profile Products, LLC	6/13/2023
Plantago Binder/Tackifier	Revegetation (Temporary Soil Stabilant/Tackifiers for Class A Seeding)	632.2.1	NORTHSTAR IMPEX CORP	5/8/2023
Richlawn 3-6-3 with Mycorrhizae and Humates	Revegetation (Fertilizer for Class A and C Seeding)	632.2.3	Richlawn Turf Food LLC	7/10/2023
Stronghold BFM (Bonded Fiber Matrix)	Revegetation (Hydro-Mulch- Bonded Fiber Matrix(BFM) for Class C Seeding)	632.2.4	Cherokee Manufacturing	7/17/2024
HydroStraw All in One Bonded Fiber Matrix	Revegetation (Hydro-Mulch - Bonded Fiber Matrix (BFM) for Class C Seeding)	632.2.4	Profile Products, LLC	3/30/2023



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ProMatrix- Engineered Fiber Matrix (EFM)	Revegetation (Hydro-Mulch - Bonded Fiber Matrix (BFM) for Class C Seeding)	632.2.4	Profile Products LLC	11/21/2019
Stronghold RFM (Reinforced Fiber Matrix)	Revegetation (Hydro-Mulch- Bonded Fiber Matrix(BFM) for Class C Seeding)	632.2.4	Cherokee Manufacturing	7/17/2024
ProGanics BSM	Revegetation (Hydraulic Biotic Soil Amendment for Class A Modified Seeding)	632.2.7 (SP)	Profile Products, LLC	10/5/2023
Verdyol Biotic Earth Black	Revegetation (Hydraulic Biotic Soil Amendment for Class A Modified Seeding)	632.2.7 (SP)	ECD Verdyol	10/25/2022
Sustane Foundation	Revegetation (SP)	632.2.7 (SP)	Sustane Natural Fertilizer, Inc	12/5/2022
M-Binder	Revegetation (Materials Certification)	632.3.7	Ecology Controls	6/14/2022
Contech CDS Hydrodynamic Separator Model CDS2025-5-C	Manholes	662	Contech Engineered Solutions	5/29/2024
Contech CDS Hydrodynamic Separator Model CDS2015-5-C	Manholes	662	Contech Engineered Solutions	5/29/2024
Contech CDS Hydrodynamic Separator Model CDS2015-4-C	Manholes	662	Contech Engineered Solutions	5/29/2024
Contech CDS Hydrodynamic Separator Model CDS2020-5-C	Manholes	662	Contech Engineered Solutions	5/29/2024
ConSeal CS-102	Manhole (Gaskets)	662.2.5	Concrete Sealants, Inc.	4/13/2020
Nikkalite A142 (Clear) Laminate	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	Nippon Carbide Industries Co., Inc.	10/5/2023
Nikkalite PA103 (Black) Overlay Film	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	Nippon Carbide Industries Co., Inc.	10/5/2023
Nikkalite PA104 (Yellow) Overlay Film	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	Nippon Carbide Industries Co., Inc.	10/5/2023
Nikkalite PA106 (Blue) Overlay Film	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	Nippon Carbide Industries Co., Inc.	10/5/2023
Nikkalite PA108 (Green) Overlay Film	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	Nippon Carbide Industries Co., Inc.	10/5/2023
Nikkalite PA109 (Brown) Overlay Film	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	Nippon Carbide Industries Co., Inc.	10/5/2023
3M™ Diamond Grade DG3 Sheeting 4090 White with 3M 1160i Premium Overlay Clear Film, Type XI	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	3M TRANSPORTATION SAFETY DIVISION	1/18/2024
Nikkalite PA105 (Red) Overlay Film	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	Nippon Carbide Industries Co., Inc.	10/5/2023



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
3M™ Diamond Grade™ DG3 Sheeting 4092 Red- Type XI	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	3M TRANSPORTATION SAFETY DIVISION	4/6/2023
Avery Dennison OmniCube T-11500 Full-Cube Retroreflective Sheeting Series Type XI	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	Avery Dennison Reflective Solutions	12/18/2024
3M Diamond Grade Digital Sheeting 4090DS White Type XI	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	3M Transportation Safety Division	12/14/2022
Avery Dennison OmniCube T-11500 Full-Cube Retroreflective Sheeting Series Type IX	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	Avery Dennison Reflective Solutions	12/18/2024
3M™ Diamond Grade™ DG3 Sheeting 4081 Fluorescent Yellow- Type XI	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	3M TRANSPORTATION SAFETY DIVISION	4/6/2023
3M™ Diamond Grade™ DG3 Sheeting 4083 Fluorescent Yellow Green- Type XI	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	3M TRANSPORTATION SAFETY DIVISION	4/6/2023
3M™ Diamond Grade™ DG3 Sheeting 4084 Fluorescent Orange- Type XI	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	3M TRANSPORTATION SAFETY DIVISION	4/6/2023
3M™ Diamond Grade™ DG3 Sheeting 4091 Yellow- Type XI	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	3M TRANSPORTATION SAFETY DIVISION	4/6/2023
3M™ Diamond Grade™ DG3 Sheeting 4095 Blue- Type XI	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	3M TRANSPORTATION SAFETY DIVISION	4/6/2023
3M™ Diamond Grade™ DG3 Sheeting 4097 Green- Type XI	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	3M TRANSPORTATION SAFETY DIVISION	4/6/2023
3M™ Diamond Grade™ DG3 Sheeting 4099 Brown- Type XI	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	3M TRANSPORTATION SAFETY DIVISION	4/6/2023
Avery Dennison W-11514 OmniCube Fluorescent Orange Retroreflective Sheeting Type XI	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	Avery Dennison	2/26/2021
3M™ Diamond Grade™ VIP Reflective Sheeting 3992 Red - Type IX	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	3M TRANSPORTATION SAFETY DIVISION	5/31/2023
3M™ Diamond Grade™ VIP Reflective Sheeting 3983 Fluorescent Yellow Green- Type IX	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	3M TRANSPORTATION SAFETY DIVISION	5/30/2023
3M™ Diamond Grade™ VIP Reflective Sheeting 3997 Green - Type IX	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	3M TRANSPORTATION SAFETY DIVISION	5/31/2023
3M™ Diamond Grade™ VIP Reflective Sheeting 3995 Blue - Type IX	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	3M TRANSPORTATION SAFETY DIVISION	5/31/2023



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3M™ Diamond Grade™ VIP Reflective Sheeting 3981 Fluorescent Yellow- Type IX	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	3M TRANSPORTATION SAFETY DIVISION	5/30/2023
3M™ Diamond Grade™ VIP Reflective Sheeting 3991 Yellow - Type IX	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	3M TRANSPORTATION SAFETY DIVISION	5/31/2023
3M™ Diamond Grade™ DG3 Reflective Digital Sheeting 4083UDS - Type XI	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	3M TRANSPORTATION SAFETY DIVISION	5/31/2023
3M™ Diamond Grade™ DG3 Reflective Digital Sheeting 4081UDS - Type XI	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	3M TRANSPORTATION SAFETY DIVISION	5/31/2023
Avery Dennison OL-1000 UV Clear Anti-graffiti Overlay Film	Traffic Signs and Signs Structures (Retroreflective Intensity (Transparent Colors))	701.2.4.1.7.6	Avery Dennison Reflective Solutions	12/16/2024
Avery Dennison OL-2000 Overlay Film Series	Traffic Signs and Signs Structures (Retroreflective Intensity (Transparent Colors))	701.2.4.1.7.6	Avery Dennison Reflective Solutions	12/18/2024
Avery Dennison OL-1000 Clear Anti-graffiti Overlay Film	Traffic Signs and Sign Structures (Retroreflective Intensity (Transparent Colors))	701.2.4.1.7.6	Avery Dennison	6/24/2022
Aluminum Sign Blanks- .125 Gauge	Traffic Signs and Sign Structures (Aluminum Panel Signs)	701.2.4.4	US Standard Sign Co.	5/15/2020
Aluminum Sheet/Pre-cut SignBlanks	Traffic Signs and Sign Structures(Aluminum Panel Signs)	701.2.4.4	Grimco, Inc	6/8/2020
3M Diamond Grade DG3 Sheeting 4090/HP 831 Red/3M 1160i - Type XI	Traffic Signs and Sign Structures (Digitally Printed Signs)	701.2.4.5.4	3M TRANSPORTATION SAFETY DIVISION	1/16/2024
SNAP' n SAFE U-Channel Surface Mount Breakaway Coupler	Traffic Signs and Sign Structures (Sign Structures and Hardware)	701.2.6	Designovations, Inc.	11/16/2020
SNAP'n SAFE Breakaway Device for Square Signposts Surface Mount Application	Traffic Signs And Sign Structures (Sign Structures and Hardware)	701.2.6	Designovations, Inc.	12/16/2019
Redi-Torque Slip Base System Model 280	Traffic Signs and Signs Structures (Sign Structures and Hardware)	701.2.6	Xcessories Squared Development & Mtg., Inc.	6/19/2020
Adjust-A-Sign	Traffic Signs and Signs Structures (Sign Structures and Hardware)	701.2.6	Xcessories Squared Development & Mtg., Inc.	6/17/2020
SNAP'n SAFE Breakaway Device for Square Signposts Ground Mount Application	Traffic Signs And Sign Structures (Sign Structures and Hardware)	701.2.6	Designovations, Inc.	12/12/2019



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SNAP' n SAFE U-Channel In Ground Breakaway Coupler	Traffic Signs and Sign Structures (Sign Structures and Hardware)	701.2.6	Designovations, Inc.	11/16/2020
SQR-LOC® Square Steel Perforated Sign Posts	Traffic Sign and Sign Structures (Sign Structures and Hardware)	701.2.6	Valtir, LLC	11/16/2023
JBC Square Sign Post 14 gauge	Traffic Signs & Sign Structures (sign Structures and Hardware)	701.2.6	JBC Safety Plastic Inc.	9/16/2019
Ulti-Mate (PSST)	Traffic Signs and Signs Structures (Sign Structures and Hardware)	701.2.6	Ultimate Highway Solutions	6/17/2020
Safe Sign Breakaway System	Sign Structures and Hardwares	701.2.6	Allied Tube and Conduit	2/7/2023
MASSH -400 (TL3)	Traffic Signs and Sign Structures (Sign Structures and Hardware)	701.2.6	Xcessories Squared Development & Mfg., Inc	5/24/2022
Telespar® Perforated Square Sign Posts - 12 GA	Traffic Signs and Signs Structures (Sign Structures and Hardware)	701.2.6	Allied Tube & Conduit	9/10/2021
Telespar® Perforated Square Sign Posts - 14 GA	Traffic Signs and Signs Structures (Sign Structures and Hardware)	701.2.6	Allied Tube & Conduit	9/10/2021
JBC Square Sign Post 12 gauge	Traffic Signs & Sign Structures (sign Structures and Hardware)	701.2.6	JBC Safety Plastic Inc.	9/16/2019
Pole Cat	Traffic Signs and Sign Structures (Steel Reinforcement)	701.2.6	Xcessories Squared Development & Mfg Inc	2/7/2023
SQ8 Square Slip Base	Traffic Sign and Sign Structures(Post Assembly Hardware)/(Breakaway Base Systems)	701.2.6.1/701.2.6.5	Valtir, LLC	11/16/2023
U Channel Base Bolted Sign Post System	Traffic Signs and Sign Structures (Sign Structures and Hardware)	701.2.6/ STD. DWG. (703-01-1/3)	Franklin Industries	2/6/2023
U Channel Direct Burial	Traffic Signs and Sign Structures (Sign Structures and Hardware)	701.2.6/ STD. DWG. (703-01-1/3)	Franklin Industries	2/6/2023
LED Flashing Traffic Sign	Flashing LED Sign	701-XXX (SP)	RTC Manufacturing	2/8/2023
LegendViz Traffic Sign	FLASHING LED SIGN (SP)	701-XXX (SP)	TAPCO	9/23/2021
LegendViz BlinkerSign	FLASHING LED SIGN	701-XXX (SP)	TAPCO	12/6/2021
FG 300 Turnpike Curb System	Construction Traffic Control Devices (Barricades and Channelization Devices)	702.2.2	Pexco LLC, Davidson Traffic Control Products	6/14/2022
QWICK KURB	Construction Traffic Control Devices (Barricades and Channelization Devices)	702.2.2	QWICK KURB, INC.	12/14/2020



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FG 300 Interstate Grade Curb System	Construction Traffic Control Devices (Barricades and Channelization Devices)	702.2.2	Pexco LLC, Davidson Traffic Control Products	6/14/2022
Temporary Pedestrian Access Route (TRAP) Barricade	Construction Traffic Control Devices (Barricades and Channelization Devices)	702.2.2	Pexco LLC, Davidson Traffic Control Products	6/24/2022
AKT #18 Center Mount Reflector Clear/Crystal	Traffic Markers (Reflector Unit)	703.2.2	Elgin Molded Plastics, Inc.	2/13/2023
AKT #18 Center Mount Reflector Amber	Traffic Markers (Reflector Unit)	703.2.2	Elgin Molded Plastics, Inc.	2/16/2023
D3C, 3" Crystal (Plastic, Round)	Traffic Markers (Reflector Unit)	703.2.2	Vega Plastics LLC	11/20/2024
D3A, 3" Amber (Plastic, Round)	Traffic Markers (Reflector Unit)	703.2.2	Vega Plastics LLC	12/4/2024
D3A W/C, 3" Amber W/C (Aluminum, Round)	Traffic Markers (Reflector Unit)	703.2.2	Vega Plastics LLC	11/20/2024
D3C W/C, 3" Crystal W/C (Aluminum, Round)	Traffic Markers (Reflector Unit)	703.2.2	Vega Plastics LLC	11/20/2024
Flexi - Guide FG 400 Delineator Post -Yellow	Traffic Markers (Flexible Traffic Markers)	703.2.3	Pexco LLC, Davidson Traffic Control Products	6/7/2023
City Post GD Glue Down 36" (White ASTM Type IV, Surface Mount)	Traffic Markers (Flexible Traffic Markers)	703.2.3	Pexco LLC, Davidson Traffic Control Products	3/29/2022
City Post GD Glue Down 36" (Yellow ASTM Type IV, Surface Mount)	Traffic Markers (Flexible Traffic Markers)	703.2.3	Pexco LLC, Davidson Traffic Control Products	3/29/2022
FTGM 48"(White ASTM Type IV, Ground Mount)	Traffic Markers (Flexible Traffic Markers)	703.2.3	Pexco LLC, Davidson Traffic Control Products	12/3/2021
FTGM 48"(Yellow ASTM Type IV, Ground Mount)	Traffic Markers (Flexible Traffic Markers)	703.2.3	Pexco LLC, Davidson Traffic Control Products	12/3/2021
Flexi - Guide FG 400 Delineator Post -Orange	Traffic Markers (Flexible Traffic Markers)	703.2.3	Pexco LLC, Davidson Traffic Control Products	6/7/2023
Flexi - Guide FG 400 Delineator Post -White	Traffic Markers (Flexible Traffic Markers)	703.2.3	Pexco LLC, Davidson Traffic Control Products	6/7/2023
Flexi-Guide FG 348 Ground Mount-Orange	Traffic Markers (Flexible Traffic Markers)	703.2.3	Pexco LLC, Davidson Traffic Control Products	6/7/2023
Flexi-Guide FG 348 Ground Mount-White	Traffic Markers (Flexible Traffic Markers)	703.2.3	Pexco LLC, Davidson Traffic Control Products	6/7/2023
Flexi-Guide FG 348 Ground Mount-Yellow	Traffic Markers (Flexible Traffic Markers)	703.2.3	Pexco LLC, Davidson Traffic Control Products	6/7/2023
Flexi- Guide FG 500 Delineator Post- Orange	Traffic Markers (Flexible Traffic Markers)	703.2.3	Pexco LLC, Davidson Traffic Control Products	8/24/2023



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Flexi - Guide FG 500 Delineator Post- White	Traffic Markers (Flexible Traffic Markers)	703.2.3	Pexco LLC, Davidson Traffic Control Products	8/24/2023
Flexi- Guide FG 500 Delineator Post- Yellow	Traffic Markers (Flexible Traffic Markers)	703.2.3	Pexco LLC, Davidson Traffic Control Products	8/24/2023
FTSTR Series - 48" White, Ground Mount	Traffic Markers (Flexible Traffic Markers)	703.2.3	Pexco LLC, Davidson Traffic Control Products	11/22/2023
FTSTR Series -48" Yellow, Ground Mount	Traffic Markers (Flexible Traffic Markers)	703.2.3	Pexco LLC, Davidson Traffic Control Products	11/22/2023
SHUR-FLEX SURFACE MOUNT DELINEATOR 36"	Traffic Markers (Flexible Traffic Markers)	703.2.3	SHUR-TITE PRODUCTS	10/29/2020
SHUR-FLEX SURFACE MOUNT DELINEATOR 48"	Traffic Markers (Flexible Traffic Markers)	703.2.3	SHUR-TITE PRODUCTS	11/2/2020
SHUR-FLEX DRIVEABLE DELINEATOR 48"	Traffic Markers (Flexible Traffic Markers)	703.2.3	SHUR-TITE PRODUCTS	10/26/2020
SHUR-FLEX DRIVEABLE DELINEATOR 36"	Traffic Markers (Flexible Traffic Markers)	703.2.3	SHUR-TITE PRODUCTS	10/26/2020
City Post EAC 36" (Yellow ASTM Type IV, Surface Mount)	Traffic Markers (Tubular Flexible Traffic Markers)	703.2.3.1	Pexco LLC, Davison Traffic Control Products	10/14/2021
Flexi-Guide FG 300 Model PE- Yellow	Traffic Markers (Tubular Flexible Traffic Markers)	703.2.3.1	Pexco LLC, Davidson Traffic Control Products	5/30/2023
Flexi-Guide FG 300 Model UR-Yellow	Traffic Markers (Tubular Flexible Traffic Markers)	703.2.3.1	Pexco, LLC, Davidson Traffic Control Products	5/30/2023
Safe-Hit® Delineator Posts (Type 3 Surface Mounted) (NCHRP 350)	Traffic Markers (Tubular Flexible Traffic Markers)	703.2.3.1	Valtir, LLC	11/22/2023
Safe-Hit® Delineator Posts (Type 3 Soil Mounted)	Traffic Markers (Tubular Flexible Traffic Markers)	703.2.3.1	Valtir, LLC	6/4/2024
Flexi-Guide FG 300 Model EFX- Yellow	Traffic Markers (Tubular Flexible Traffic Markers)	703.2.3.1	Pexco, LLC, Davidson Traffic Control Products	5/30/2023
Safe-Hit® Delineator Posts (Type 5 Surface Mounted)	Traffic Markers (Tubular Flexible Traffic Markers)	703.2.3.1	Valtir, LLC	6/4/2024
Flexi-Guide FG 300 Model UR- White	Traffic Markers (Tubular Flexible Traffic Markers)	703.2.3.1	Pexco, LLC, Davidson Traffic Control Products	5/30/2023
Flexi-Guide FG 300 Model EFX- White	Traffic Markers (Tubular Flexible Traffic Markers)	703.2.3.1	Pexco, LLC, Davidson Traffic Control Products	5/30/2023
Safe-Hit® Delineator Posts (Type 3 Soil Mounted)	Traffic Markers (Tubular Flexible Traffic Markers)	703.2.3.1	Trinity Highway Products, LLC	12/23/2020
Flexi-Guide FG 300 Model PE- White	Traffic Markers (Tubular Flexible Traffic Markers)	703.2.3.1	Pexco, LLC, Davidson Traffic Control Products	5/30/2023
TSM 36"(White ASTM Type IV, Surface Mount)	Traffic Markers (Tubular Flexible Traffic Markers)	703.2.3.1	Pexco LLC, Davison Traffic Control Products	10/14/2021
City Post EAC 36" (White ASTM Type IV, Surface Mount)	Traffic Markers (Tubular Flexible Traffic Markers)	703.2.3.1	Pexco LLC, Davison Traffic Control Products	10/14/2021



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DP 200 Channelizer Post (Yellow ASTM IV Type, Surface Mount)	Traffic Markers (Tubular Flexible Traffic Markers)	703.2.3.1	Pexco LLC, Davison Traffic Control Products	10/14/2021
DP 200 Channelizer Post (White ASTM IV Type, Surface Mount)	Traffic Markers (Tubular Flexible Traffic Markers)	703.2.3.1	Pexco LLC, Davison Traffic Control Products	10/14/2021
City Post SM Surface Mount 36" (Yellow ASTM Type IV, Surface Mount)	Traffic Markers (Tubular Flexible Traffic Markers)	703.2.3.1	Pexco LLC, Davidson Traffic Control Products	12/6/2021
City Post SM Surface Mount 36" (White ASTM Type IV, Surface Mount)	Traffic Markers (Tubular Flexible Traffic Markers)	703.2.3.1	Pexco LLC, Davidson Traffic Control Products	12/3/2021
Safe-Hit® Delineator Posts (Type 5 Soil Mounted) (NCHRP 350)	Traffic Markers (Tubular Flexible Traffic Markers)	703.2.3.1	Valtir, LLC	11/22/2023
OmegaPost	Traffic Markers (Tubular Flexible Traffic Markers)	703.2.3.1	Impact Recovery Systems	6/20/2024
TSM 36"(Yellow ASTM Type IV, Surface Mount)	Traffic Markers (Tubular Flexible Traffic Markers)	703.2.3.1	Pexco LLC, Davison Traffic Control Products	10/14/2021
PCBM T-12- White	Traffic Markers (Reflective Barrier Delineator)	703.2.4	Pexco LLC, Davidson Traffic Control Products	5/30/2023
PCBM T-12- Yellow	Traffic Markers (Reflective Barrier Delineator)	703.2.4	Pexco LLC, Davidson Traffic Control Products	5/30/2023
Butterfly Guardrail Reflector Bolt On	Traffic Markers (Reflective Barrier Delineator)	703.2.4	Pexco LLC, Davidson Traffic Control Products	3/9/2022
Butterfly Guardrail Reflector Glue On	Traffic Markers (Reflective Barrier Delineator)	703.2.4	Pexco LLC, Davidson Traffic Control Products	3/9/2022
PCBM- 12- White	Traffic Markers (Reflective Barrier Delineator)	703.2.4	Pexco LLC, Davidson Traffic Control Products	5/30/2023
PCBM-12- Yellow	Traffic Markers (Reflective Barrier Delineator)	703.2.4	Pexco LLC, Davidson Traffic Control Products	5/30/2023
SWARCO GLASS BEADS	Pavement Markings	704	SWARCO INDUSTRIES, LLC	12/9/2019
White NM Build Waterborne Paint	Pavement Markings	704	Ozark Materials, LLC	5/3/2021
Yellow NM Build Waterborne Paint	Pavement Markings	704	Ozark Materials, LLC	5/3/2021
OZARK 02115 NM BLEND REFLECTORIZED GLASS BEADS	Pavement Markings (Reflectorized Glass Beads)	704.2.2	OZARK MATERIALS, LLC	1/19/2022
New Mexico AC110 -(New Mexico Blend)	Pavement Markings (Reflectorized Glass Beads)	704.2.2	Potters Industries	4/6/2020



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ATM 200 Yellow	Temporary Markings Tape	704-A	Advanced Traffic Markings	5/28/2021
ATM 200 White	Temporary Markings Tape	704-A	Advanced Traffic Markings	6/1/2021
OZARK 02112 UT BLEND REFLECTORIZED GLASS BEADS	Hot Thermoplastic Pavement Markings With Reflective Media (SP)-Utah Blend	704-A (SP)	OZARK MATERIALS, LLC	1/19/2022
ATM 400 White	Retroreflective Preformed Plastic Markings (Tape)	704-B	Advanced Traffic Markings	6/1/2021
ATM 400 Yellow	Retroreflective Preformed Plastic Markings (Tape)	704-B	Advanced Traffic Markings	6/1/2021
ATM 300 White	Retroreflective Preformed Plastic Markings (Tape)	704-B	Advanced Traffic Markings	6/1/2021
ATM 300 Yellow	Retroreflective Preformed Plastic Markings (Tape)	704-B	Advanced Traffic Markings	6/1/2021
3M™ Stamark™ High Performance Tape Series 381I-ES Yellow	Retroreflective Preformed Plastic Markings Tape (Materials)	704-B.2	3M	8/5/2024
3M™ Stamark™ High Performance Tape Series 380I-ES White	Retroreflective Preformed Plastic Markings Tape (Materials)	704-B.2	3M	8/5/2024
3M™ Stamark™ Pavement Marking Tape Series 270ES White	Retroreflective Preformed Plastic Markings Tape (Materials)	704-B.2	3M	8/5/2024
3M™ Stamark™ Pavement Marking Tape Series 271ES Yellow	Retroreflective Preformed Plastic Markings Tape (Materials)	704-B.2	3M	8/5/2024
TuffLine White Alkyd Spray/Extrude	Hot Thermoplastic Markings	704C	Crown Technology, LLC	6/2/2020
EcoTherm Yellow Alkyd Spray/Extrude	Hot Thermoplastic Markings	704C	Crown Technology, LLC	6/2/2020
885250 White Thermoplastic	Hot Thermoplastic Markings	704-C	Ennis-Flint, Inc	6/3/2020
886260 Yellow, Lead Free, Thermoplastic	Hot Thermoplastic Markings	704-C	Ennis-Flint, Inc	4/6/2020
Ozark Materials Yellow Thermoplastic	Hot Thermoplastic Markings	704-C	Ozark Materials, LLC	2/1/2021
Ozark Materials White Thermoplastic	Hot Thermoplastic Markings	704-C	Ozark Materials, LLC	2/2/2021
886250 White Thermoplastic	Hot Thermoplastic Markings	704-C	Ennis-Flint, Inc	4/6/2020
885260 Yellow, Lead-Free, Thermoplastic	Hot Thermoplastic Markings	704-C	Ennis-Flint, Inc	6/3/2020
PreMark® White	Preformed Thermoplastic Pavement Markings	704D	Ennis- Flint, Inc.	12/12/2019



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PreMarkXF White	Preformed Thermoplastic Pavement Markings	704D	Ennis- Flint, Inc.	12/6/2019
PreMark® Yellow	Preformed Thermoplastic Pavement Markings	704D	Ennis- Flint, Inc.	12/12/2019
PreMarkXF Yellow	Preformed Thermoplastic Pavement Markings	704D	Ennis- Flint, Inc.	12/6/2019
Tuff Mark with Tuff-Grip White	Preformed Thermoplastic Pavement Markings	704D	Crown Technology, LLC	1/24/2023
Tuff Mark White	Preformed Thermoplastic Pavement Markings	704D	Crown Technology, LLC	1/24/2023
Alamo Roadway Materials White Preformed Thermoplastic 1901125B	Preformed Thermoplastic	704D	Alamo Roadway Materials (ARM)	4/10/2023
Alamo Roadway Materials Yellow Preformed Thermoplastic 1901125A	Preformed Thermoplastic	704D	Alamo Roadway Materials (ARM)	4/10/2023
Tuff Mark Yellow	Preformed Thermoplastic Pavement Markings	704D	Crown Technology, LLC	1/24/2023
PREFORM PSFW (PSF5W)	Preformed Thermoplastic Pavement Markings	704-D	Preform LLC	2/16/2021
Ozark Materials Yellow Preformed Thermoplastic	Preformed Thermoplastic Pavement Markings	704-D	Ozark Materials, LLC	2/2/2021
OPTAMARK Preformed Thermoplastic Yellow	Preformed Thermoplastic Pavement Markings	704-D	Geveko Markings, Inc.	1/10/2022
Ozark Materials White Preformed Thermoplastic	Preformed Thermoplastic Pavement Markings	704-D	Ozark Materials, LLC	2/2/2021
PREFORM PSFY	Preformed Thermoplastic Pavement Markings	704-D	Preform LLC	5/14/2021
OPTAMARK Preformed Thermoplastic White	Preformed Thermoplastic Pavement Markings	704-D	Geveko Markings, Inc.	1/10/2022
C80 ERY	Raised and Recessed Pavement Markers	704-E	Ennis-Flint, Inc	1/30/2020
C80 BY	Raised and Recessed Pavement Markers	704-E	Ennis-Flint, Inc	1/30/2020
C80 ERW	Raised and Recessed Pavement Markers	704-E	Ennis-Flint, Inc	1/30/2020
C80 AW	Raised and Recessed Pavement Markers	704-E	Ennis-Flint, Inc	1/30/2020
C80 AY	Raised and Recessed Pavement Markers	704-E	Ennis-Flint, Inc	1/30/2020
3M™ Raised Pavement Marker RPM-290-W One Way White	Raised and Recessed Pavement Markers	704-E	3M Transportation Safety Division	7/27/2021



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C80 BW	Raised and Recessed Pavement Markers	704-E	Ennis-Flint, Inc	1/30/2020
HERSAN RPM-H05-2W YELLOW Y/Y (RAISED PAVEMENT MARKER)	Raised and Recessed Pavement Markers (Reflective Raised Pavement Markers)	704-E.2.3	HERSAN USA, LLC	8/5/2024
HERSAN RPM-H05-2WHITE R/W (RAISED PAVEMENT MARKER)	Raised and Recessed Pavement Markers (Reflective Raised Pavement Markers)	704-E.2.3	HERSAN USA, LLC	8/5/2024
3M™ Raised Pavement Marker RPM-291ILC-2Y	Raised and Recessed Pavement Markers (Reflective Raised Pavement Markers)	704-E.2.3	3M Commercial Branding and Transportation Divisio	8/5/2024
3M™ Raised Pavement Marker RPM-290ILC-WR	Raised and Recessed Pavement Markers (Reflective Raised Pavement Markers)	704-E.2.3	3M Commercial Branding and Transportation Divisio	8/5/2024
3M™ Raised Pavement Marker RPM-290ILC-2W	Raised and Recessed Pavement Markers (Reflective Raised Pavement Markers)	704-E.2.3	3M Commercial Branding and Transportation Divisio	8/5/2024
3M™ Raised Pavement Marker PSA-291-Y	Raised and Recessed Pavement Markers (Reflective Raised Pavement Markers Requirements)	704-E.2.4	3M	11/27/2023
3M™ Raised Pavement Marker RPM-290-WR	Raised and Recessed Pavement Markers (Reflective Raised Pavement Markers Requirements)	704-E.2.4	3M	11/27/2023
3M™ Raised Pavement Marker RPM-291-Y	Raised and Recessed Pavement Markers (Reflective Raised Pavement Markers Requirements)	704-E.2.4	3M	11/27/2023
3M™ Raised Pavement Marker PSA-290-W	Raised and Recessed Pavement Markers (Reflective Raised Pavement Markers Requirements)	704-E.2.4	3M	12/11/2023
3M™ Raised Pavement Marker PSA-290-WR	Raised and Recessed Pavement Markers (Reflective Raised Pavement Markers Requirements)	704-E.2.4	3M	11/27/2023
3M™ Raised Pavement Marker RPM-290-2W	Raised and Recessed Pavement Markers (Reflective Raised Pavement Markers Requirements)	704-E.2.4	3M	11/27/2023
3M™ Raised Pavement Marker PSA-291-YR	Raised and Recessed Pavement Markers (Reflective Raised Pavement Markers Requirements)	704-E.2.4	3M	11/27/2023
3M™ Raised Pavement Marker RPM-291-YR	Raised and Recessed Pavement Markers (Reflective Raised Pavement Markers Requirements)	704-E.2.4	3M	11/27/2023



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Hot Bit Marker Adhesive	Raised and Recessed Pavement Markers (Adhesive Requirements for Raised Pavement Markers)	704-E.2.8	Crafco, Inc.	10/21/2019
985352-II Yellow Low Temperature Waterborne Traffic Paint	Low- Temperature Permanent Retroreflectorized Painted Markings	704-F (SP)	Ennis-Flint, Inc.	5/10/2022
27231 Yellow NM Cold Weather High Performance Waterborne Paint	Low-Temperature Permanent Retroelectized Painted Markings (SP)	704-F (SP)	Ozark Materials, LLC	12/11/2020
985351-II White Low Temperature Waterborne Traffic Paint	Low- Temperature Permanent Retroreflectorized Painted Markings	704-F (SP)	Ennis-Flint, Inc.	5/10/2022
17231 White NM Cold Weather High Performance Waterborne Paint	Low-Temperature Permanent Retroelectized Painted Markings (SP)	704-F (SP)	Ozark Materials, LLC	12/11/2020
3M Connected Roads All Weather Elements Series 50 White	Double Drop Hot Thermoplastic Pavement Markings (SP)	704-XX (SP)	3M Transportation Safety Division	1/21/2022
3M Connected Roads All Weather Elements Series 51 Yellow	Double Drop Hot Thermoplastic Pavement Markings (SP)	704-XX (SP)	3M Transportation Safety Division	1/21/2022
Metered Pedestal -Diagram L1UM	Signal and Lighting Service Systems (Meter Pedestal)	706.2.3	Tesco Controls Inc.	3/22/2021
Metered Pedestal -Diagram L6M	Signal and Lighting Service Systems (Meter Pedestal)	706.2.3	Tesco Controls Inc.	3/19/2021
Metered Pedestal -Diagram L6UM200	Signal and Lighting Service Systems (Meter Pedestal)	706.2.3	Tesco Controls Inc.	3/19/2021
Metered Pedestal - Diagram C	Signal and Lighting Service Systems (Meter Pedestal)	706.2.3	Tesco Controls Inc.	3/19/2021
Metered Pedestal -Diagram L2UM	Signal and Lighting Service Systems (Meter Pedestal)	706.2.3	Tesco Controls Inc.	3/22/2021
Metered Pedestal - Irrigation	Signal and Lighting Service Systems (Meter Pedestal)	706.2.3	Tesco Controls Inc.	3/25/2021
Metered Pedestal - Diagram B	Signal and Lighting Service Systems (Meter Pedestal)	706.2.3	Tesco Controls Inc.	3/18/2021
SPLICE CABINET - SC22	Signal and Lighting Service Systems (Meter Pedestal)	706.2.3	Tesco Controls Inc.	5/3/2021
Metered Pedestal - Diagram A	Signal and Lighting Service Systems (Meter Pedestal)	706.2.3	Tesco Controls Inc.	3/18/2021
Metered Pedestal -Diagram L2M	Signal and Lighting Service Systems (Meter Pedestal)	706.2.3	Tesco Controls Inc.	3/22/2021
Metered Pedestal -Diagram L6M200	Signal and Lighting Service Systems (Meter Pedestal)	706.2.3	Tesco Controls Inc.	5/3/2021
SE48-1616 Uninterrupted Power Supply (UPS)	Signal and Lighting and Service Systems(Standard Drawing)	706-11-1/1 (SD)	Alpha Technologies Limited LTD	2/16/2021
Type I Standard - 10' POLE	Signal and Lighting Standards (Type I Standard)	707.2.1	HAPCO	1/10/2022



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
Type I Standard - 15' POLE	Signal and Lighting Standards (Type I Standard)	707.2.1	HAPCO	1/10/2022
CP6 Series Pole	Signal and Lighting Standards (Type I Standard)	707.2.1	Frey Manufacturing corp.	9/3/2019
Type I Standard 10' Pole	Signal and Lighting Standards (Type I Standard)	707.2.1	HAPCO	12/6/2021
Type I Standard 15' Pole	Signal and Lighting Standards (Type I Standard)	707.2.1	HAPCO	12/6/2021
Type I Standard - 4' POLE	Signal and Lighting Standards (Type I Standard 4ft)	707.2.1.1	HAPCO	1/10/2022
Type I Standard 4' Pole	Signal and Lighting Standards (Type I Standard, 4ft)	707.2.1.1	HAPCO	12/6/2021
Traffic Signal Mast Arm Pole Type IIA	Signal and Lighting Standards (Type II Standard)	707.2.2	Pelco Structural L.L.C	5/24/2022
Traffic Signal Mast Arm Pole Type IIB	Signal and Lighting Standards (Type II Standard)	707.2.2	Pelco Structural L.L.C	5/24/2022
Traffic Signal Mast Arm Pole Type IIC	Signal and Lighting Standards (Type II Standard)	707.2.2	Pelco Structural L.L.C	5/24/2022
Type II Standard - Traffic Signal Support, Type IIB	Signal and Lighting Standards (Type II Standard)	707.2.2	NOV Ameron Pole Products	2/22/2024
Type II Standard - Traffic Signal Support, Type IIA	Signal and Lighting Standards (Type II Standard)	707.2.2	NOV Ameron Pole Products	2/22/2024
Traffic Signal Mast Arm Pole Type IIIB	Signal and Lighting Standards (Type III Standard)	707.2.3	Pelco Structural L.L.C	5/24/2022
Type III Standard - Combination Traffic Signal & Roadway Luminaire Support, Type IIIA	Signal and Lighting Standards (Type III Standard)	707.2.3	NOV Ameron Pole Products	2/22/2024
Type III Standard - Combination Traffic Signal & Roadway Luminaire Support, Type IIIB	Signal and Lighting Standards (Type III Standard)	707.2.3	NOV Ameron Pole Products	2/22/2024
Traffic Signal Mast Arm Pole Type IIIC	Signal and Lighting Standards (Type III Standard)	707.2.3	Pelco Structural L.L.C	5/24/2022
Traffic Signal Mast Arm Pole Type IIIA	Signal and Lighting Standards (Type III Standard)	707.2.3	Pelco Structural L.L.C	5/24/2022
Type III Standard - Combination Traffic Signal & Roadway Luminaire Support, Type IIIC	Signal and Lighting Standards (Type III Standard)	707.2.3	NOV Ameron Pole Products	3/1/2024
Hapco Aluminum Pole Products Type V, 30' Aluminum pole with single arm	Signal and Lighting Standards (Type V Standard)	707.2.5/707L (SD)	Hapco Aluminum Pole Products	3/6/2023
Hapco Aluminum Pole Products Type V, 30' Aluminum pole with twin arm	Signal and Lighting Standards (Type V Standard)	707.2.5/707L (SD)	Hapco Aluminum Pole Products	3/6/2023



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Hapco Aluminum Pole Products Type V, 40' Aluminum pole with single arm	Signal and Lighting Standards (Type V Standard)	707.2.5/707L (SD)	Hapco Aluminum Pole Products	3/6/2023
Hapco Aluminum Pole Products Type V, 40' Aluminum pole with twin arm	Signal and Lighting Standards (Type V Standard)	707.2.5/707L (SD)	Hapco Aluminum Pole Products	3/6/2023
TYPE 07 LOWERING DEVICE BOTTOM LATCHING, CENTERING SYSTEM WITH INTERNAL WINCH	High Mast Luminaire Support Structures Type VI (SD)	707L-08 (SD)	Holophane , an Acuity Brands Co.	1/19/2021
TYPE 05 LOWERING DEVICE TOP LATCHING, CENTERING SYSTEM WITH INTERNAL WINCH	High Mast Luminaire Support Structures Type VI (SD)	707L-08 (SD)	Holophane, an Acuity Brands Co.	1/19/2021
Calbond (PVC Coated Rigid Metal Conduit)	Rigid Electrical Conduit (Nonmetallic Conduit)	709.2.1	Calbond (Atkore International)	1/24/2023
Nonmetallic Conduit	Rigid Electrical Conduit (non metallic Conduit)	709.2.1	Heritage Plastics/ Cor-Tek	9/23/2020
Nonmetallic Conduit	Rigid Electrical Conduit(Nonmetallic Conduit)	709.2.1	Dura-Line	9/23/2020
Calbrite (Stainless Steel Rigid Metal Conduit)	Rigid Electrical Conduit (Metallic Conduit)	709.2.2	Calbrite (Atkore International)	1/24/2023
American Polymer Company 1730- 18	Pull Boxes and Splice Cabinets	710	American Polymer Company	9/11/2023
American Polymer Company 1324- 12	Pull Boxes and Splice Cabinets	710	American Polymer Company	9/13/2023
American Polymer Company 1324- 18	Pull Boxes and Splice Cabinets	710	American Polymer Company	9/11/2023
American Polymer Company 1730- 12	Pull Boxes and Splice Cabinets	710	American Polymer Company	9/13/2023
PCA 173012-LJX3X-NM1	Pull Boxes And Splice Cabinets	710	NewBasis	12/19/2019
PCA243624-90338 (Tier 22 ITS Pull Box/Communications)	Pull Boxes and Splice Cabinets/ITS Pull Box and Manhole	710	NewBasis	9/23/2019
Old Castle Enclosure Solutions PC1730-12 T22 Body & Lid	Pull Boxes and Splice Cabinets	710	Old Castle Infrastructure	1/10/2024
Old Castle Enclosure Solutions PC1324-12 T22 Body & Lid	Pull Boxes and Splice Cabinets	710	Old Castle Infrastructure	12/22/2023
PCC 1324LJ-X3PX-NM1	Pull Boxes And Splice Cabinets	710	NewBasis	12/19/2019
PCC 1730LJ-X3PX-NM1	Pull Boxes And Splice Cabinets	710	NewBasis	1/30/2020
HPC 173012	Pull Boxes ans Splice Cabinets	710	Jensen Precast Inc.	11/4/2020



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BULK 1324 12	Pull Boxes and Splice Cabinets	710	Channell Commercial Corp.	9/20/2019
HPC 132412	Pull Boxes ans Splice Cabinets	710	Jensen Precast Inc.	11/4/2020
PCA 132412-LJX3X-NM1	Pull Boxes And Splice Cabinets	710	NewBasis	12/19/2019
BULK3-SHIELD 1730-12	Pull Boxes and Splice Cabinets(Non-Deliberate Traffic Rated Polymer Concrete Pull Box)	710.2.2	Channell Commercial Corporation	11/21/2019
Eagle 12" Traffic signal housing	Signal Assemblies (Traffic Signal Assembly)	712.2.1	Mobotrex	8/8/2024
McCain 12" Traffic Signal head (Polycarbonate)	Signal Assemblies (Traffic Signal Assembly)	712.2.1	Swarco McCain	1/24/2024
Oriux Vehicular Traffic Signal (Polycarbonate)	Signal Assemblies (Housing)	712.2.1.2	Oriux	8/28/2023
16" POLYCARBONATE PEDESTRIAN HEAD	Signal Assemblies (Housing)	712.2.1.2	North American Signal, LLC	8/1/2024
12" POLYCARBONATE TRAFFIC SIGNAL HOUSING	Signal Assemblies (Housing)	712.2.1.2	North American Signal, LLC	8/1/2024
12" Polycarbonate Vehicle Signal Face	Signal Assemblies (Housing)	712.2.1.2	Econolite Control Products	5/17/2022
Swarco McCain 12" Traffic Signal Visor (Tunnel)	Signal Assemblies (Traffic Signal Assembly)	712.2.1.3	Swarco McCain	1/25/2024
12" Long Life ITE Green Tinted Ball	Signal Assemblies (Optical Units)	712.2.1.8	Dialight Corp	11/6/2023
12" Green Tinted Arrow	Signal Assemblies (Optical Units)	712.2.1.8	Dialight Corp	7/5/2023
12" Green Tinted Ball	Signal Assemblies (Optical Units)	712.2.1.8	Dialight Corp	7/5/2023
12" Red Tinted Arrow	Signal Assemblies (Optical Units)	712.2.1.8	Dialight Corp	7/6/2023
12" Red Tinted Ball	Signal Assemblies (Optical Units)	712.2.1.8	Dialight Corp	7/6/2023
12" Yellow Tinted Ball	Signal Assemblies (Optical Units)	712.2.1.8	Dialight Corp	7/6/2023
12" Long Life ITE Green Tinted Arrow	Signal Assemblies (Optical Units)	712.2.1.8	Dialight Corp	11/6/2023
12" Long Life ITE Red Tinted Arrow	Signal Assemblies (Optical Units)	712.2.1.8	Dialight Corp	11/6/2023
12" Long Life ITE Yellow Tinted Arrow	Signal Assemblies (Optical Units)	712.2.1.8	Dialight Corp	11/6/2023
12" Long Life ITE Red Tinted Ball	Signal Assemblies (Optical Units)	712.2.1.8	Dialight Corp	11/6/2023



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
12" Long Life ITE Yellow Tinted Ball	Signal Assemblies (Optical Units)	712.2.1.8	Dialight Corp	11/6/2023
12" Yellow Tinted Arrow	Signal Assemblies (Optical Units)	712.2.1.8	Dialight Corp	7/6/2023
DR6-GCFB-VLA	Sign Assemblies (Optical Units)	712.2.1.8	Current Lighting Solutions	1/10/2022
Duralight LED Red Arrow Lamp JXJ300-07R03	Signal Assemblies (Optical Units)	712.2.1.8	Trastar, USA	3/8/2023
Duralight LED Yellow Arrow Lamp JXJ300-07Y03	Signal Assemblies (Optical Units)	712.2.1.8	Trastar, USA	3/7/2023
Duralight LED Green Arrow Lamp JXJ300-07G03	Signal Assemblies (Optical Units)	712.2.1.8	Trastar, USA	3/7/2023
Duralight LED JXC300- HFTR04 Red Ball	Signal Assemblies (Optical Units)	712.2.1.8	Trastar, USA	3/7/2023
Duralight LED JXC300- HFTY04 Yellow LED Ball	Signal Assemblies (Optical Units)	712.2.1.8	Trastar, USA	3/7/2023
Duralight LED JXC300- HFTG04 Green LED Ball	Signal Assemblies (Optical Units)	712.2.1.8	Trastar, USA	3/7/2023
TSL-12R-IL6-A1-P3 12" Red Ball	Signal Assemblies (Optical Units)	712.2.1.8	Leotek Electronics	9/23/2020
TSL-12Y-IL6-A1-P3 12" Yellow Ball	Signal Assemblies (Optical Units)	712.2.1.8	Leotek Electronics	9/23/2020
DR6-RCFB-VLA	Sign Assemblies (Optical Units)	712.2.1.8	Current Lighting Solutions	1/10/2022
DR6-YCFB-VLA	Sign Assemblies (Optical Units)	712.2.1.8	Current Lighting Solutions	1/11/2022
GE LED 12" Green Arrow Signal Modules with Clear Lens - DR6-GCAAN-VLA	Signal Assemblies (Optical Units)	712.2.1.8	Current Lighting Solutions	12/6/2021
TSL-12G-IL6-A1-P3 12" Green Ball	Signal Assemblies (Optical Units)	712.2.1.8	Leotek Electronics	9/23/2020
TSL-12GA-IL6-A1-P3 12" Green Arrow	Signal Assemblies (Optical Units)	712.2.1.8	Leotek Electronics	9/23/2020
TSL-12YA-IL6-A1-P3 12" Yellow Arrow	Signal Assemblies (Optical Units)	712.2.1.8	Leotek Electronics	9/23/2020
GE LED 12" Yellow Arrow Signal Modules with Clear Lens - DR6-YCAAN-VLA	Signal Assemblies (Optical Units)	712.2.1.8	Current Lighting Solutions	12/6/2021
TSL-12RA-IL6-A1-P3 12" Red Arrow	Signal Assemblies (Optical Units)	712.2.1.8	Leotek Electronics	9/23/2020
GE LED 12" Red Arrow Signal Modules with Clear Lens - DR6-RCAAN-VLA	Signal Assemblies (Optical Units)	712.2.1.8	Current Lighting Solutions	12/6/2021



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
16" Countdown Pedestrian Module	Signal Assemblies (Pedestrian Signal (LED))	712.2.4	Dialight Corp	7/5/2023
Oriux Pedestrian Signal Housing	Signal Assemblies (Pedestrian Signal (LED))	712.2.4	Oriux	8/28/2023
GE LED 16' Countdown Pedestrian Module- PS7-CFF1-VLA	Signal Assemblies (Pedestrian Signal LED)	712.2.4	Current Lighting Solutions	5/2/2023
16" Aluminum Pedestrian Signal Housing	Signal Assemblies (Pedestrian Signal (LED))	712.2.4	Econolite Control Products	5/17/2022
Duralight JXM-400VIEIL01 Countdown Pedestrian Module	Signal Assemblies (Optical Units)	712.2.4	Trastar, USA	3/7/2023
Swarco McCain 12" Traffic Signal Back Plate (Aluminum)	Signal Assemblies (Traffic Signal Assembly)	712.2.5	Swarco McCain	1/25/2024
Eagle Aluminum Louvered Backplate	Signal Assemblies (Back Plates)	712.2.5	Mobotrex	8/8/2024
Oriux 12" Traffic Signal Back Plates	Signal Assemblies (Back Plates)	712.2.5	Oriux	8/28/2023
12" Oriux Doghouse Cluster Traffic Signal Back Plates	Signal Assemblies (Back Plates)	712.2.5	Oriux	10/5/2023
ECONOLITE - Autoscope VISION Detection System	Detectors (Vehicle Detection System)	713.1.1	Econolite	8/8/2024
Bosch Digital Ethernet Camera (800-00070) Bosch Dinion IP 4000 HD Camera	Detectors (Vehicle Detection System)	713.1.1	Rhythm Engineering	12/11/2020
Guardian APS 501-0811C	Detectors (Accessible Pedestrian Signal) (APS)	713.1.4	PedSafety, a Campbell Company	8/2/2024
Polara iNavigator	Detectors (Accessible Pedestrian Signal (APS))	713.1.4	Polara Enterprise	8/22/2023
Iteris Vantage Next	Detectors (Video Vehicle Detection System)	713.2.1	Iteris Inc.	4/19/2022
Miovision Smartview Approach	Detectors (Video Vehicle Detection Equipment)	713.2.1	Miovision	2/13/2023
Pod Wireless Detection System	Detectors (Video Vehicle Detection System)	713.2.1	Trafficware	2/5/2020
Miovision SmartView 360	Traffic Control Devices	713.2.1	Miovision	2/13/2023
Miovision Core DCM	Detectors (Video Vehicle Detection System)	713.2.1	Miovision	2/7/2023
In Sync Processing Unit (800-00037)	Detectors (Video Processor)	713.2.1.1	Rhythm Engineering	2/16/2021
Iteris Vantage Radius	Detectors Detectors (Radar Presence Detector (RPD))	713.2.2	Iteris Inc.	4/19/2022
Iteris Vantage Vector	Detectors Detectors (Radar Presence Detector (RPD))	713.2.2	Iteris Inc.	4/19/2022



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
SS-225 Smart Sensor MATRIX	Detectors (Radar Presence Detector (RPD))	713.2.2	Wavetronix, LLC	1/24/2023
Econolite EVO Radar	Detectors (Radar Presence Detector (RPD))	713.2.2	Econolite	7/26/2023
Type XHHW-2/RW90 Copper Conductor	Detectors (Loop Detector Wire)	713.2.4.1	Encore Wire Corporation	9/3/2019
4 EVR MOAB	Detectors (Push-Button Station)	713.2.8.1	PedSafety, a Campbell Company	8/8/2024
APC SecureUPS On-line 1300VA	Traffic Signal Controllers (Cabinets, Support Equipment, and Wiring)	714.2.3	Schneider Electric	11/12/2019
TS2-Type 1 Plug -N-Go Cabinet	Traffic Signal Controllers (Cabinets, Support Equipment, and Wiring)	714.2.3	Econolite Control Products	5/17/2022
TAPCO BlinkerBeacon	Beacons and Temporary Signal Equipment	715	Traffic and Parking Control Company, Inc. (TAPCO)	9/3/2019
AV-240 24 Hour Solar Flashing Beacon	Beacon and Temporary Signal Equipment	715	Availed Technologies Corp.	5/18/2020
55 Watt TAPCO RRFB Pedestrian Crossing System	Beacons and Temporary Signal Equipment (SP)	715(SP)	Traffic and Parking Control Company, Inc. (TAPCO)	12/23/2019
20 Watt TAPCO RRFB Pedestrian Crossing System	Beacons and Temporary Signal Equipment	715(SP)	Traffic and Parking Control Company, Inc. (TAPCO)	12/23/2019
SAWS Solar Advanced Warning System	Beacons and Temporary Signal Equipment (Solar Power Unit)	715.2.1.6	SAWS Inc. LLC	1/19/2022
Intelligent Beacons -M75-SA300-CTLS 100 Watt Solar	Beacons and Temporary Signal Equipment (Solar Power Unit)	715.2.1.6	TraffiCalm	11/26/2024
Speedcheck 12	Beacons and Temporary Signal Equipment (Radar Feedback Unit -RFU)	715.2.2	Carmanah Technologies Corp.	1/24/2023
Speedcheck 15 Radar Speed Sign	Beacons and Temporary Signal Equipment (Radar Feedback Unit -RFU)	715.2.2	Carmanah Technologies Corp.	1/24/2023
Speedcheck 18 Radar Speed Sign	Beacons and Temporary Signal Equipment (Radar Feedback Unit -RFU)	715.2.2	Carmanah Technologies Corp.	1/24/2023
AV-400 Solar Rectangular Rapid Flashing Beacon	Beacons and Temporary Signal Equipment (Rectangular Rapid Flashing Beacon)	715.2.3	Availed Technologies Corp.	12/3/2021
Rectangular Rapid Flashing Beacon (RRFB)	Beacons and Temporary Signal Equipment (Rectangular Rapid Flashing Beacon)	715.3.3	RTC Manufacturing	2/8/2023



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
RRFB Push-2-Cross Duplex	Beacons and Temporary Signal Equipment (RECTANGULAR RAPID FLASHING BEACON)	715.3.3	TraffiCalm	8/8/2024
American Electric Lighting Autobahn ATBS	Luminaires	716	Acuity Brands Lighting	12/14/2022
American Electric Lighting Autobahn ATBL	Luminaires	716	Acuity Brands Lighting	4/12/2022
Holophane TNLED TunnelPass LED Medium	Luminaires	716	Acuity Brands Lighting	7/20/2021
Archeon Cobrahead Roadway Luminaire ARCH-MEDIUM PA2-120 122W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/12/2024
Archeon Cobrahead Roadway Luminaire ARCH-MEDIUM PA2-130 131W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/12/2024
Archeon Cobrahead Roadway Luminaire ARCH-SMALL PA2-130 133W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/13/2024
Archeon Cobrahead Roadway Luminaire ARCH-MEDIUM PA2-60 63W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/12/2024
Archeon Cobrahead Roadway Luminaire ARCH-MEDIUM PA2-100 101W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/12/2024
Archeon Cobrahead Roadway Luminaire ARCH-MEDIUM PA2-140 141W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/12/2024
SolarMax 150W LED Roadway Luminaire SMX-150WiE-NV(HV)-LV2-00-4070-T202(302)-P	Luminaires (Roadway Luminaire)	716.2.1	SolarMax LED, Inc.	6/10/2020
Archeon Cobrahead Roadway Luminaire ARCH-MEDIUM PA2-90 92W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/12/2024
Archeon Cobrahead Roadway Luminaire ARCH-MEDIUM PA2-80 83W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/12/2024
Archeon Cobrahead Roadway Luminaire ARCH-MEDIUM PA2-70 73W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/12/2024
Archeon Cobrahead Roadway Luminaire ARCH-MEDIUM PA2-110 111W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/12/2024



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
Archeon Cobrahead Roadway Luminaire ARCH-MEDIUM PA2-50 48W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/12/2024
Archeon Cobrahead Roadway Luminaire ARCH-MEDIUM PA2-40 38W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/12/2024
Archeon Cobrahead Roadway Luminaire ARCH-LARGE PA3-PA3-90 93W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/12/2024
Archeon Cobrahead Roadway Luminaire ARCH-MEDIUM PA2-150 151W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/12/2024
Archeon Cobrahead Roadway Luminaire ARCH-LARGE PA3-170 173W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/12/2024
Archeon Cobrahead Roadway Luminaire ARCH-SMALL PA1-30 31W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/12/2024
Archeon Cobrahead Roadway Luminaire ARCH-LARGE PA3-160 162W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/12/2024
Archeon Cobrahead Roadway Luminaire ARCH-LARGE PA3-150 153W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/12/2024
Archeon Cobrahead Roadway Luminaire ARCH-LARGE PA3-140 143W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/12/2024
Archeon Cobrahead Roadway Luminaire ARCH-LARGE PA3-130 133W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/12/2024
Archeon Cobrahead Roadway Luminaire ARCH-LARGE PA3-120 123W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/12/2024
Archeon Cobrahead Roadway Luminaire ARCH-LARGE PA3-110 113W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/12/2024
Archeon Cobrahead Roadway Luminaire ARCH-LARGE PA3-100 102W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/12/2024
Archeon Cobrahead Roadway Luminaire ARCH-LARGE PA3-180 181W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/12/2024



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
SolarMax 72W LED Roadway Luminaire SMX-72WiE-NV(HV)-LV2-00-4070-T202(302)-P	Luminaires (Roadway Luminaire)	716.2.1	SolarMax LED, Inc.	6/9/2020
SolarMax 68W LED Roadway Luminaire SMX-68WiE-NV(HV)-LL5-00-0470-T202(302)-P	Luminaires (Roadway Luminaire)	716.2.1	SolarMax LED, Inc.	1/19/2022
SolarMax 105W LED Roadway Luminaire SMX-105WiE-NV(HV)-LL5-00-0470-T202(302)-P	Luminaires (Roadway Luminaire)	716.2.1	SolarMax LED, Inc.	1/10/2022
SolarMax 134W LED Roadway Luminaire SMX-134WiE-NV(HV)-LL5-00-0470-T202(302)-P	Luminaires (Roadway Luminaire)	716.2.1	SolarMax LED, Inc.	1/10/2022
Archeon Cobrahead Roadway Luminaire ARCH-SMALL PA2-30 33W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/13/2024
Archeon Cobrahead Roadway Luminaire ARCH-SMALL PA2-40 43W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/13/2024
Archeon Cobrahead Roadway Luminaire ARCH-SMALL PA1-100 96W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/12/2024
Archeon Cobrahead Roadway Luminaire ARCH-SMALL PA1-90 94W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/12/2024
Archeon Cobrahead Roadway Luminaire ARCH-SMALL PA1-80 83W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/12/2024
Archeon Cobrahead Roadway Luminaire ARCH-SMALL PA1-70 74W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/12/2024
Archeon Cobrahead Roadway Luminaire ARCH-SMALL PA2-50 53W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/13/2024
Archeon Cobrahead Roadway Luminaire ARCH-SMALL PA1-60 64W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/12/2024
SolarMax 260W LED Roadway Luminaire SMX-260WiE-NV(HV)-LV2-00-4070-T202(302)-P	Luminaires	716.2.1	SolarMax LED, Inc.	5/15/2020
SolarMax 110W LED Roadway Luminaire SMX-110WiE-NV(HV)-LV2-00-4070-T202(302)-P	Luminaires (Roadway Luminaire)	716.2.1	SolarMax LED, Inc.	6/15/2020



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Archeon Cobrahead Roadway Luminaire ARCH-MEDIUM PA2-160 161W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/12/2024
SolarMax 218W LED Roadway Luminaire SMX-218WiE-NV(HV)-LL5-00-0470-T202(302)-P	Luminaires (Roadway Luminaire)	716.2.1	SolarMax LED, Inc.	1/10/2022
SolarMax 82W LED Roadway Luminaire SMX-82WiE-NV(HV)-LV2-00-4070-T202(302)-P	Luminaires (Roadway Luminaire)	716.2.1	SolarMax LED, Inc.	6/10/2020
Archeon Cobrahead Roadway Luminaire ARCH-SMALL PA2-60 63W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/13/2024
Archeon Cobrahead Roadway Luminaire ARCH-SMALL PA2-70 73W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/13/2024
Archeon Cobrahead Roadway Luminaire ARCH-SMALL PA2-80 83W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/13/2024
Archeon Cobrahead Roadway Luminaire ARCH-SMALL PA2-20 23W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/12/2024
Archeon Cobrahead Roadway Luminaire ARCH-SMALL PA2-90 93W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/13/2024
Archeon Cobrahead Roadway Luminaire ARCH-SMALL PA1-40 40W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/12/2024
Archeon Cobrahead Roadway Luminaire ARCH-SMALL PA2-120 123W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/13/2024
Archeon Cobrahead Roadway Luminaire ARCH-SMALL PA1-50 54W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/12/2024
Archeon Cobrahead Roadway Luminaire ARCH-SMALL PA2-100 103W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/13/2024
Archeon Cobrahead Roadway Luminaire ARCH-SMALL PA2-110 113W	Luminaires (Roadway Luminaire)	716.2.1	Cooper Lighting Solutions	8/13/2024
GE Evolve LED Roadway Fixture ERL1	Luminaires (LED Luminaire)	716.2.1.5	GE Current	8/6/2024



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LED Round Full Cutoff Bollard BR840-42-14L-175NWG2-3-UNV-BK	Luminaires (LED Luminaire)	716.2.1.5	Signify - Gardco	12/6/2021
GE Evolve LED Roadway Fixture ERLC	Luminaires (LED Luminaire)	716.2.1.5	GE Current	8/6/2024
NEPTUNE Series	LED Luminaire	716.2.1.5	All Green Lighting, Inc	10/9/2019
GE Evolve LED Roadway Fixture ERL2	Luminaires (LED Luminaire)	716.2.1.5	GE Current	8/6/2024
Celesteon CST-High Mast CA10 630W	Luminaires (LED High Mast Luminaire)	716.2.3	Cooper Lighting Solutions	8/8/2024
Celesteon CST-High Mast CA10 760W	Luminaires (LED High Mast Luminaire)	716.2.3	Cooper Lighting Solutions	8/6/2024
Celesteon CST-High Mast CA10 210W	Luminaires (LED High Mast Luminaire)	716.2.3	Cooper Lighting Solutions	8/6/2024
Celesteon CST-High Mast CA6 230W	Luminaires (LED High Mast Luminaire)	716.2.3	Cooper Lighting Solutions	8/6/2024
Celesteon CST-High Mast CA10 310W	Luminaires (LED High Mast Luminaire)	716.2.3	Cooper Lighting Solutions	8/6/2024
Celesteon CST-High Mast CA8 430W	Luminaires (LED High Mast Luminaire)	716.2.3	Cooper Lighting Solutions	8/6/2024
Celesteon CST-High Mast CA8 400W	Luminaires (LED High Mast Luminaire)	716.2.3	Cooper Lighting Solutions	8/6/2024
Celesteon CST-High Mast CA8 330W	Luminaires (LED High Mast Luminaire)	716.2.3	Cooper Lighting Solutions	8/6/2024
Celesteon CST-High Mast CA8 480W	Luminaires (LED High Mast Luminaire)	716.2.3	Cooper Lighting Solutions	8/8/2024
Celesteon CST-High Mast CA8 230W	Luminaires (LED High Mast Luminaire)	716.2.3	Cooper Lighting Solutions	8/8/2024
Temple Edge-Lit RAZOR Illuminated LED Street name sign	Internally Illuminated Signs	716-A (SP)	Temple Inc	8/6/2024
HMLED4 LED HIGH MAST LIGHTING	LED LUMINAIRE	716B	Acuity Brands Lighting	6/3/2020
American Electric Lighting Autobahn ATB0	LED Luminaires (SP)	716-B	Acuity Brands Lighting	1/19/2021
TNLED2 TUNNELPASS LED LARGE	LED LUMINAIRE	716B (SP)	Acuity Brands Lighting	6/3/2020
American Electric Lighting ATB2	LED LUMINAIRE	716B (SP)	Acuity Brands Lighting	6/3/2020
ROADWAY ROADFOCUS LARGE 140LED	LED Luminaire	716-B (SP)	SIGNIFY NORTH AMERICA CORP.	8/7/2024
American Electric Lighting Autobahn ATBM	LED Luminaires (SP)	716-B (SP)	Acuity Brands Lighting	1/19/2021



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
ROADWAY ROADFOCUS MEDIUM 32LED	LED Luminaire	716-B (SP)	SIGNIFY NORTH AMERICA CORP.	8/7/2024
ROADWAY ROADFOCUS SMALL 12LED	LED Luminaire	716-B (SP)	SIGNIFY NORTH AMERICA CORP.	8/6/2024
ROADWAY ROADFOCUS SMALL 16LED	LED Luminaire	716-B (SP)	SIGNIFY NORTH AMERICA CORP.	8/6/2024
ROADWAY ROADFOCUS SMALL 20LED	LED Luminaire	716-B (SP)	SIGNIFY NORTH AMERICA CORP.	8/6/2024
ROADWAY ROADFOCUS SMALL 32LED	LED Luminaire	716-B (SP)	SIGNIFY NORTH AMERICA CORP.	8/7/2024
ROADWAY ROADFOCUS SMALL 40LED	LED Luminaire	716-B (SP)	SIGNIFY NORTH AMERICA CORP.	8/7/2024
ROADWAY ROADFOCUS MEDIUM 40LED	LED Luminaire	716-B (SP)	SIGNIFY NORTH AMERICA CORP.	8/7/2024
ROADWAY ROADFOCUS MEDIUM 48LED	LED Luminaire	716-B (SP)	SIGNIFY NORTH AMERICA CORP.	8/7/2024
ROADWAY ROADFOCUS MEDIUM 60LED	LED Luminaire	716-B (SP)	SIGNIFY NORTH AMERICA CORP.	8/7/2024
ROADWAY ROADFOCUS LARGE 64LED	LED Luminaire	716-B (SP)	SIGNIFY NORTH AMERICA CORP.	8/7/2024
ROADWAY ROADFOCUS LARGE 80LED	LED Luminaire	716-B (SP)	SIGNIFY NORTH AMERICA CORP.	8/7/2024
ROADWAY ROADFOCUS LARGE 120LED	LED Luminaire	716-B (SP)	SIGNIFY NORTH AMERICA CORP.	8/7/2024
ROADWAY ROADFOCUS LARGE 96LED	LED Luminaire	716-B (SP)	SIGNIFY NORTH AMERICA CORP.	8/7/2024
ROADWAY ROADFOCUS LARGE 112LED	LED Luminaire	716-B (SP)	SIGNIFY NORTH AMERICA CORP.	8/7/2024
ROADWAY ROADFOCUS LARGE 100LED	LED Luminaire	716-B (SP)	SIGNIFY NORTH AMERICA CORP.	8/7/2024
Cree Lighting Traveyo	Led Luminaire(SP)	716B(SP)	Cree Lighting	10/9/2019
American Electric Lighting Autobahn Series ATBMicro Solar P154 R2 (approved with restrictions)	Solar LED Luminaire	716-C (SP)	Acuity Brands Lighting	8/8/2024
American Electric Lighting Autobahn ATB0 Solar P202 R2 (approved with restrictions)	Solar LED Luminaire	716-C (SP)	Acuity Brands Lighting	8/8/2024
GFS- 400	Solar Powered LED Roadway Luminaire	716-C (SP)	Green Frog Systems, Inc.	12/2/2021
Evergen® M solar engine	Solar Powered LED Roadway Luminaire	716-C (SP)	Sunna Design Inc	8/8/2024



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
American Electric Lighting Autobahn Series ATB0 Solar P201 R2 (approved with restrictions)	Solar LED Luminaire	716-C (SP)	Acuity Brands Lighting	8/8/2024
American Electric Lighting Autobahn Series ATBMicro Solar P155 R2 (approved with restrictions)	Solar LED Luminaire	716-C (SP)	Acuity Brands Lighting	8/8/2024
American Electric Lighting Autobahn Series ATBMicro Solar P102 R3 3K (approved with restrictions)	Solar LED Roadway Luminaire	716-C (SP)	Acuity Brands Lighting	8/8/2024
STEALTH (approved with restrictions)	Solar Powered LED Roadway Luminaire	716-C (SP)	Green Frog Systems, Inc.	8/2/2024
QuadGuard® M Wide (TL-3)	Vehicular Impact Attenuator Units and Sand Barrel Impact Attenuator Units	720	Valtir, LLC	7/5/2023
QuadGuard® M10 24in (TL-3) (MASH)	Vehicular Impact Attenuator Units and Sand Barrel Impact Attenuator Units	720	Valtir, LLC	2/22/2024
REACT™ M (TL-3) (MASH)	Vehicular Impact Attenuator Units and Sand Barrel Impact Attenuator Units	720	Valtir, LLC	2/22/2024
N-E-A-T® (TL-2) (NCHRP 350) (Approved with restrictions)	Vehicular Impact Attenuator Units and Sand Barrel Impact Attenuator Units	720	Valtir, LLC	2/29/2024
QuadGuard® Elite M10 Wide (TL-3) (MASH)	Vehicular Impact Attenuator Units and Sand Barrel Impact Attenuator Units	720	Valtir, LLC	2/22/2024
QuadGuard® Elite M10 (TL-3) (MASH)	Vehicular Impact Attenuator Units and Sand Barrel Impact Attenuator Units	720	Valtir, LLC	2/22/2024
Hercules TL-3	Vehicular Impact Attenuator Units and Sand Barrel Impact Attenuator Units	720	SMA Road Safety s.r.l	12/6/2021
QuadGuard® M10 24in (TL-2) (MASH)	Vehicular Impact Attenuator Units and Sand Barrel Impact Attenuator Units	720	Valtir, LLC	2/22/2024
SCI 100GM SMART CUSHION TEST LEVEL III CRASH ATTENUATOR	VEHICULAR IMPACT ATTENUATOR UNITS and SAND BARREL IMPACT ATTENUATOR UNITS	720	Hill and Smith, Inc.	5/18/2020
TAU-XR™ Parallel Re-directive, Non-Gating - Crash Cushion	Vehicular Impact Attenuator Units and Sand Barrel Impact Attenuator Units	720	Lindsay Transportation Solutions, LLC	8/6/2024



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SmartPod Crash Cushion (MASH)	Vehicular Impact Attenuator Units and Sand Barrel Impact Attenuator Units	720	Hill and Smith Inc.	8/6/2024
ABSORB-M Non-Redirective, Crash Cushion	Vehicular Impact Attenuator Units and Sand Barrel Impact Attenuator Units	720	Lindsay Manufacturing	10/4/2019
ABSORB-350	Vehicular Impact Attenuator Units and Sand Barrel Impact Attenuator Units	720	Lindsay Transportation Solutions	6/17/2020
SCI 70GM SMART CUSHION TEST LEVEL II CRASH ATTENUATOR	VEHICULAR IMPACT ATTENUATOR UNITS and SAND BARREL IMPACT ATTENUATOR UNITS(Vehicular Impact Attenuator Units)	720.2.1	Hill and Smith, Inc.	5/18/2020
Traffix Delta™ TL-3 Crash Cushion	Vehicular Impact Attenuator Units and Sand Barrel Impact Attenuator Units (Vehicular Impact Attenuator Units)	720.2.1	Traffix Devices	11/15/2021
CRASHGARD SAND BARREL SYSTEM	Vehicular Impact Attenuator Units and Sand Barrel Impact Attenuator Units (Sand Barrel Impact Attenuators)	720.2.2	PSS	2/22/2024
HDPE (3") 7-Way 27mm/20mm	ITS COMMUNICATIONS CONDUIT SYSTEM	750-B (SP)	Dura-Line Corporation	7/20/2021
HDPE (2") 4 Way 22mm/16mm	ITS COMMUNICATIONS CONDUIT SYSTEM	750-B (SP)	Dura-Line Corporation	7/20/2021
HDPE 8- Way - (7) 12.7mm/10mm and (1) 16mm/13mm	ITS COMMUNICATIONS CONDUIT SYSTEM	750-B (SP)	Dura-Line Corporation	7/20/2021
HDPE (4") 6-Way - (3) 1.25" SDR-11 and (3) 18mm/14mm	ITS COMMUNICATIONS CONDUIT SYSTEM	750-B (SP)	Dura-Line Corporation	7/20/2021
Old Castle Enclosure Solutions PC3636-36 (PHC363603 & PHB363636)	ITS Pull Box and Manhole	750-C	Old Castle Infrastructure	2/2/2024
Old Castle Enclosure Solutions PC2436-30 (PHC243603 & PHB243630)	ITS Pull Box and Manhole	750-C	Old Castle Infrastructure	2/2/2024
AMERICAN POLYMER COMPANY 24x36x24	ITS Pull Box and Manhole	750-C (SP)	AMERICAN POLYMER CO	9/18/2024
ITS Manhole	ITS PULL BOX AND MANHOLE	750-C (SP)	Precast Mfg. NM	5/6/2021
EG97023-2VCR	Closed Circuit Television System (Modem)	750D.2.10 (SP)	EtherWAN Systems Inc.	3/30/2023
RUGGEDCOM RS920P Small Form Factor Fiber Switch	Closed Circuit Television System (CCTV)(Modem)	750D.2.10(SP)	Siemens, Inc USA	8/19/2020



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EX78934E-0VB	Closed Circuit Television System (Modem)	750D.2.10(SP)	EtherWAN Systems Inc.	3/30/2023
EG97244-4VCR	Closed Circuit Television System (Modem)	750D.2.10(SP)	EtherWAN Systems Inc.	3/30/2023
RUGGEDCOM RSG910C Small Form Factor Fiber Switch	Closed Circuit Television System (CCTV)(Modem)	750D.2.10(SP)	Siemens, Inc USA	8/19/2020
RUGGEDCOM RS900 Small Form Factor Fiber Switch	Closed Circuit Television System (CCTV)(Modem)	750D.2.10(SP)	Siemens, Inc USA	8/19/2020
EX77964-8VB	Closed Circuit Television System (Modem)	750D.2.10(SP)	EtherWAN Systems Inc.	3/30/2023
EX78924E-0VB	Closed Circuit Television System (Modem)	750D.2.10(SP)	EtherWAN Systems Inc.	3/30/2023
RUGGEDCOM RS900G Small Form Factor Gigabit Switch	Closed Circuit Television System (CCTV)(Modem)	750D-2.10 (SP)	Siemens, Inc USA	8/19/2020
Connect:ITS	Roadside Weather Information System (RWIS) (SP)	750-I (SP)	MH Corbin	6/19/2020
Parking LED Dynamic Message Sign System VMSLED-SN-70L-07x015-30A	Dynamic Message Sign (DMS)	750J	Skyline Products, Inc	1/18/2023
DMS Arterial	Dynamic Message Sign	750J (SP)	Swarco/McCain	1/18/2023
1110 White High Build Waterborne Traffic Paint	Water-Borne High Build Traffic Paint	M-TPC-WBACRHB (SP)	Swarco Colorado Paint Company	6/6/2024
UC35-41667 Yellow NM HB TRF FD	WATER-BORNE High Build Traffic Paint	M-TPC-WBACRHB (SP)	Diamond Vogel	2/8/2023
UC15-41666 White NM HB TRF FD	WATER-BORNE High Build Traffic Paint	M-TPC-WBACRHB (SP)	Diamond Vogel	2/8/2023
TM2396 Hotline Waterborne High Build Traffic Paint White	Water-Borne High Build Traffic Paint	M-TPC-WBACRHB (SP)	The Sherwin-Williams Company	6/6/2024
TM2397 Hotline Waterborne High Build Traffic Paint Yellow	Water-Borne High Build Traffic Paint	M-TPC-WBACRHB (SP)	The Sherwin-Williams Company	6/4/2024
Waterborne High Build Traffic Paint Yellow Code: 983152	Water-Borne High Build Traffic Paint	M-TPC-WBACRHB (SP)	Ennis-Flint, Inc., dba PPG Traffic Solutions	6/6/2024
1116 Yellow High Build Waterborne Traffic Paint	Water-Borne High Build Traffic Paint	M-TPC-WBACRHB (SP)	Swarco Colorado Paint Company	6/6/2024
Waterborne High Build Traffic Paint White Code: 983151	Water-Borne High Build Traffic Paint	M-TPC-WBACRHB (SP)	Ennis-Flint, Inc., dba PPG Traffic Solutions	6/6/2024