



Approved Products List
(APL)

Spec #

301.2.2.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Full Depth Reclamation (Emulsified Asphalt)				
	High Yield Emulsion	HF Sinclair Refining & Marketing LLC		8/15/2023	8/15/2028
402 (SP)	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Cationic Medium Set Polymer Modified Rejuvenating Fog Seal Emulsion				
	CMS-1PF (Cationic Medium Set Polymerized Fog)	Ergon Asphalt & Emulsions, Inc.		3/29/2022	3/29/2027
	CMS-1PC : Rejuvenating Scrub Seal	Ergon Asphalt & Emulsions, Inc.		3/29/2022	3/29/2027
402.2.1.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Asphalt Materials and Mineral Admixtures (Performance-Graded Asphalt Binder)				
	PG 64-22	Valero Marketing and Supply		9/13/2024	9/13/2029
	Performance Graded Asphalt Binder (PGAB) - PG 70-28	HF Sinclair dba HollyFrontier Refining & Marketing LLC		8/2/2022	8/2/2027
	Performance Graded Asphalt Binder (PGAB) - PG 76-28	HF Sinclair dba HollyFrontier Refining & Marketing LLC		8/2/2022	8/2/2027
	Performance Graded Asphalt Binder (PGAB) - PG 64-22	HF Sinclair dba HollyFrontier Refining & Marketing LLC		8/2/2022	8/2/2027
	Performance Graded Asphalt Binder (PGAB) - PG 64-28	HF Sinclair dba HollyFrontier Refining & Marketing LLC		8/2/2022	8/2/2027
	Performance Graded Asphalt Binder (PGAB) - PG 70-22	HF Sinclair dba HollyFrontier Refining & Marketing LLC		8/2/2022	8/2/2027
	Performance Graded Asphalt Binder (PGAB) - PG 76-22	HF Sinclair dba HollyFrontier Refining & Marketing LLC		8/2/2022	8/2/2027

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Performance Graded Asphalt Binder (PGAB) - PG 58-28	HF Sinclair dba HollyFrontier Refining & Marketing LLC	8/2/2022	8/2/2027
PG 76-22TR	DelekUS Big Spring Refinery dba Alon Asphalt	2/4/2022	2/4/2027
PG 64-22	DelekUS Big Spring Refinery dba Alon Asphalt	1/19/2022	1/19/2027
PG 70-22 TR	DelekUS Big Spring Refinery dba Alon Asphalt	1/19/2022	1/19/2027
PG 76-22	DelekUS Big Spring Refinery dba Alon Asphalt	1/19/2022	1/19/2027
PG 64- 28	DelekUS Big Spring Refinery dba Alon Asphalt	1/19/2022	1/19/2027
PG 64- 22 TR	DelekUS Big Spring Refinery dba Alon Asphalt	1/19/2022	1/19/2027
PG 64- 28TR	DelekUS Big Spring Refinery dba Alon Asphalt	1/19/2022	1/19/2027
PG 70-22	DelekUS Big Spring Refinery dba Alon Asphalt	1/19/2022	1/19/2027
PG 64-28	Wright Asphalt Products, Inc	1/10/2022	1/10/2027
PG 70-22	Wright Asphalt Products, Inc	11/23/2021	11/23/2026
PG 76-22	Wright Asphalt Products, Inc	11/23/2021	11/23/2026
PG 70-28	Wright Asphalt Products, Inc	11/15/2021	11/15/2026
PG 64-28	Marathon Petroleum Company L.P.	9/23/2021	9/23/2026
PG 64-22	Wright Asphalt Products, Inc.	9/20/2021	9/20/2026
PG 64-22	Marathon Petroleum Company L.P.	9/10/2021	9/10/2026
PG 76-22	Marathon Petroleum Company L.P.	9/10/2021	9/10/2026
PG 70-22	Marathon Petroleum Company L.P.	9/10/2021	9/10/2026
PG 58-28	Marathon Petroleum Company L.P.	9/10/2021	9/10/2026

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402.2.1.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Asphalt Materials and Mineral Admixtures (Polymer-Modified Asphalt Binder)					
	PG76-22+	Marathon Petroleum Company L.P.		6/30/2023	6/30/2028
	PG76-28	Marathon Petroleum Company L.P.		2/21/2023	2/21/2028
	Performance Graded Asphalt Binder (PGAB) - PG 70-28R+	HF Sinclair dba HollyFrontier Refining & Marketing LLC		10/19/2022	10/19/2027
	Performance Graded Asphalt Binder (PGAB) - PG 70-22+	HF Sinclair dba HollyFrontier Refining & Marketing LLC		8/2/2022	8/2/2027
	Performance Graded Asphalt Binder (PGAB) - PG 76-28R+	HF Sinclair dba HollyFrontier Refining & Marketing LLC		8/2/2022	8/2/2027
	Performance Graded Asphalt Binder (PGAB) - PG76-28+	HF Sinclair dba HollyFrontier Refining & Marketing LLC		8/2/2022	8/2/2027
	Performance Graded Asphalt Binder (PGAB) - PG 76-22+	HF Sinclair dba HollyFrontier Refining & Marketing LLC		8/2/2022	8/2/2027
	PG 70-28 +	Wright Asphalt Products, Inc		2/4/2022	2/4/2027
	PG 76-28+	Marathon Petroleum Company L.P.		9/10/2021	9/10/2026
	PG 70-28+	Marathon Petroleum Company L.P.		9/10/2021	9/10/2026
402.2.1.2/402.2.1.3	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Asphalt Materials and Mineral Admixtures (Polymer- Modified Asphalt Binder/Tire Rubber Modifier(TRM)					
	PG 70-28 R +	Wright Asphalt Products, Inc		11/23/2021	11/23/2026
402.2.10 (SP)	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Asphalt Materials, Hydrated Lime, and Anhydrite Based Material Chemical Composition (SP)					

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GCC Versabind

GCC of America

1/19/2021

1/19/2026

402.2.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Asphalt Materials and Mineral Admixtures (Emulsified Asphalt)					
	CSS-1H	Western Emulsions, Inc.		3/21/2025	3/21/2030
	SS-1	HF Sinclair Refining & Marketing LLC		2/13/2023	2/13/2028
	CSS-1h	Ergon Asphalt & Emulsions, Inc.		2/13/2023	2/13/2028
	Gilsonite Modified Emulsion Sealer	Asphalt Systems, Inc		10/25/2022	10/25/2027
	CSS-1P	Ergon Asphalt & Emulsions, Inc		8/2/2022	8/2/2027
	SS-1h	Quality Emulsion, LLC		10/11/2021	10/11/2026

402.2.2.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Asphalt Materials and Mineral Admixtures (High-Float Emulsions)					
	HFE-60	HF Sinclair Refining & Marketing LLC		2/13/2023	2/13/2028
	HFE-90	HF Sinclair Refining & Marketing LLC		2/13/2023	2/13/2028
	HFE-150	HF Sinclair Refining & Marketing LLC		2/13/2023	2/13/2028
	HFE-300	HF Sinclair Refining & Marketing LLC		2/13/2023	2/13/2028
	High Yield Emulsion	HF Sinclair dba Holly Frontier Refining & Marketing LLC		11/9/2022	11/9/2027
	HFE-90	Ergon Asphalt & Emulsions, Inc		10/19/2022	10/19/2027
	HFE-90	Quality Emulsions, LLC		11/15/2021	11/15/2026

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402.2.2.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Asphalt Materials and Mineral Admixtures (Polymer-Modified High-Float Emulsions)					
	HFE-300P	Ergon Asphalt & Emulsions, Inc.		6/7/2023	6/7/2028
	SS-1h	HF Sinclair Refining & Marketing LLC		2/13/2023	2/13/2028
	HFE-100P	HF Sinclair Refining & Marketing LLC		2/13/2023	2/13/2028
	HFE-150P	HF Sinclair Refining & Marketing LLC		2/13/2023	2/13/2028
	HFE-60P	HF Sinclair Refining & Marketing LLC		2/13/2023	2/13/2028
	HFE-300P	HF Sinclair Refining & Marketing LLC		2/13/2023	2/13/2028
	HFE-100P	Quality Emulsions, LLC		2/8/2022	2/8/2027
	HFE-100P	Ergon Asphalt & Emulsions, Inc.		1/19/2022	1/19/2027
402.2.2.4	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Asphalt Materials and Mineral Admixtures (Asphalt-Emulsified Prime)					
	AE-P	HF Sinclair Refining & Marketing LLC		2/13/2023	2/13/2028
	AE-P	Ergon Asphalt & Emulsions, Inc.		7/18/2022	7/18/2027
	AE-P	Quality Emulsions, LLC		11/23/2021	11/23/2026
402.2.2.5	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Asphalt Materials and Mineral Admixtures (Penetrating Emulsified Prime)					

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PE-P	HF Sinclair Refining & Marketing LLC	2/13/2023	2/13/2028
PEP	Ergon Asphalt & Emulsions, Inc.	1/10/2022	1/10/2027
PE-P	Quality Emulsions, LLC	1/10/2022	1/10/2027

402.2.2.6	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Asphalt Materials and Mineral Admixtures (Emulsified Petroleum Resin Prime (EPR-1))					
	Emulsified Petroleum Resin Prime (EPR-1)	D & D Emulsions		9/13/2024	9/13/2029
402.2.3.4	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Asphalt Materials and Mineral Admixtures (Lubricating Antistrip Additive)					
	Anova 1440 Adhesion Promoter	Cargill		4/7/2025	4/7/2030
	NovaGrip® 975	ArrMaz Products Inc. an Arkema Group Company		11/20/2023	11/20/2028
402.2.3.4/424.2.3.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Asphalt Materials and Mineral Admixtures (Lubricating Antistrip Additive)/Warm Mix Asphalt (WMA)(Major Paving)(Warm Mix					
	ZycoTherm SP	Zydex Industries Pvt. Ltd.		11/15/2024	11/15/2029
	ZycoTherm SP2	Zydex Industries Pvt. Ltd.		11/15/2024	11/15/2029
	Anova Warm Mix Additive 1501	Cargill		10/17/2024	10/17/2029
	WarmGrip® ULTRA 37N	ArrMaz Products Inc. an Arkema Group Company		5/28/2024	5/28/2029
	WarmGrip® ULTRA SE1	ArrMaz Products Inc. an Arkema Group Company		5/28/2024	5/28/2029

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402.2.7.6 (SP)	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Poylmer Modified Cationic Slow Set Emulsion (CSS-1EP)				
	CSS-1EP	Ergon Asphalt & Emulsions, Inc		8/30/2024	8/30/2029
402/301-A (SP)	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Cationic High Yield Slow Setting Emulsion for Full-depth Reclamation/ Full depth Reclamation				
	"ProFLEX" High Yield Asphalt Emulsion	Ergon Asphalt and Emulsions, Inc.		3/29/2022	3/29/2027
402-X (SP)	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Limestone Rock Asphalt (LRA) Asphaltic Concrete Patching Material (Stockpiled or Bagged)				
	RoadSoup	RoadSoup of California LLC		12/4/2023	12/4/2028
	PatchPro High Performance Asphalt Patch Material	Road Recyclers, LLC		11/7/2022	11/7/2027
407	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Tack Coat				
	SS-1h	Ergon Asphalt & Emulsion		1/3/2022	1/3/2027
407.2/408.2.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Tack Coat (Materials)/ Prime Coat (Materials)				
	NanoTac	Zydex Industries Pvt. Ltd.		2/4/2025	2/4/2030

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408	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Prime Coat				
	RePlay Agricultural Oil Seal & Preservation Agent	BioSpan Technologies Inc.		4/10/2025	4/10/2030
411	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Hot-Poured Crack Sealant				
	Dura-Fill 3405 LM	P&T Products		6/2/2025	6/2/2030
	Dura-Fill 3405	P&T Products		4/21/2025	4/21/2030
	Dura-Fill 1190	P&T Products		4/21/2025	4/21/2030
411.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Hot-Poured Crack Sealant (Materials)				
	Asphalt Rubber Plus (P/N 34241)	Crafco Inc.		5/9/2025	5/9/2030
	RoadSaver 231 (P/N 34231)	Crafco Inc.		4/21/2025	4/21/2030
	RoadSaver 222 (P/N 34222)	Crafco Inc.		4/21/2025	4/21/2030
	RoadSaver 221 (P/N 34221)	Crafco Inc.		4/21/2025	4/21/2030
	RoadSaver 211 (P/N 34211)	Crafco Inc.		4/21/2025	4/21/2030
	6690 ColdFuze Pourable Crack Selaant	Perma-Patch LLC		2/6/2025	2/6/2030
	Gap Mastic C	Maxwell Products Inc.		9/11/2023	9/11/2028

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ElastoFlex 410	Maxwell Products Inc.	8/25/2023	8/25/2028
Nuvo CS B	Maxwell Products Inc.	8/24/2023	8/24/2028
Elastoflex 650	Maxwell Products Inc.	8/24/2023	8/24/2028
Elastoflex 670	Maxwell Products Inc.	8/24/2023	8/24/2028
CRACKMASTER 3405	SEALMASTER	9/23/2021	9/23/2026

411-B (SP)	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Hot-Applied Asphalt Aggregate Filled Mastic					
	Dura-Fill Mastic T2	P&T Products		4/21/2025	4/21/2030
	SAMIscreed	FPT Infrastructure		9/18/2024	9/18/2029
	Greyseal 6690	FPT Infrastructure		9/17/2024	9/17/2029
	Fibrecrete G	FPT Infrastructure		8/29/2023	8/29/2028
	Gap Mastic Mod 201	Maxwell Products Inc.		1/19/2022	1/19/2027
	Gap Mastic Mod 202	Maxwell Products Inc.		1/10/2022	1/10/2027
	Gap Mastic B	Maxwell Products Inc.		11/23/2021	11/23/2026
	CRACKMASTER MASTIC - ROADS	SEALMASTER		8/26/2021	8/26/2026
	Mastic One	Crafco, Inc.		6/4/2021	6/4/2026
412.2.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Hot In-Place Recycling of Asphalt Pavement (Remixing Method)(Rejuvenating Agent)					

Spec #

Cationic Emulsion- ARA- 1P

HF Sinclair Refining & Marketing LLC

5/31/2023

5/31/2028

415-A.3.1 (SP)	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Cold In-Situ Recycling (CIR) of Existing Surfacing (Cold In-Place Recycling Emulsion)					

CIR Emulsion

HF Sinclair Refining & Marketing LLC

6/30/2023

6/30/2028

423.3.4.2.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Hot Mix Asphalt (HMA)(Major Paving) (Asphalt Release Agent(ARA))					

Zep Pinnacle Asphalt Release Agent

Zep Inc.

5/28/2025

5/28/2030

Zep No. 1 Asphalt Release Agent

Zep Inc.

3/21/2025

3/21/2030

Zep BMF Asphalt Release Agent

Zep Inc.

3/21/2025

3/21/2030

No. 1

Zep Inc.

3/20/2023

3/20/2028

Pinnacle

Zep Inc.

3/20/2023

3/20/2028

Avalanche 2022

Meyer Laboratory, Inc.

6/9/2022

6/9/2027

BMF

Zep. Inc.

4/4/2022

4/4/2027

Super Slider

Meyer Laboratory, Inc.

6/9/2021

6/9/2026

Avalanche

Meyer Laboratory, Inc.

6/9/2021

6/9/2026

Loose Juice

BG Chemical

4/27/2021

4/27/2026

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424.2.3.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Warm Mix Asphalt (MMA) (Major Paving) (Warm Mix Additive or Technology)					
	AD-here ® ULTRA Cecabase RT	Arkema- Road Science		4/27/2021	4/27/2026
424.2.3.1/402.2.3.4	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Warm Mix Asphalt (WWA) (Major Paving) (Warm Mix Additive or Technology)/Asphalt Materials and Mineral Admixtures (Lubricating					
	Evotherm P25	Ingevity		5/14/2021	5/14/2026
450.2.3	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Portland Cement Concrete Pavement (PCCP) (QLA) (Curing Compound)					
	Certi-Vex Enviocure 500	Vexcon Chemicals		8/17/2020	8/17/2025
450.2.3/511.2.6	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Portland Cement Concrete Pavement(Curing Compound)/Concrete Structures (Curing Materials)					
	1300-CLEAR with Dye	W. R. MEADOWS of Arizona		4/24/2025	4/24/2030
	1250-WHITE	W. R. MEADOWS of Arizona		4/24/2025	4/24/2030
450.2.3/511.2.6.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Portland Cement Concrete Pavement (Curing Compound)/Concrete Structures (Liquid Membrane Forming Compounds)					
	Mapecure DR 1D	Mapei		9/18/2024	9/18/2029

Spec #

White Water Wax 309 Standard

Crafco, Inc.

9/6/2022

9/6/2027

Clear Water Resin 309 Dye

Crafco, Inc.

9/6/2022

9/6/2027

452.2

Product Name

Manufacturer Name

Restrictions

Approval Date

Expiration Date

Sealing and Resealing Concrete Pavement Joints (Sealant)

Crafco RoadSaver Self-Leaving Silicone Sealant

Crafco, Inc.

10/16/2020

10/16/2025

Sikasil 728 NS

Sika Corporation

8/19/2020

8/19/2025

452.2.1

Product Name

Manufacturer Name

Restrictions

Approval Date

Expiration Date

Sealing and Resealing Concrete Pavement Joints (Sealant)

Sikasil-728 SL

Sika

5/24/2023

5/24/2028

Pecora 300SL

Pecora Corporation

9/22/2021

9/22/2026

Pecora 301NS

Pecora Corporation

9/22/2021

9/22/2026

DOWSIL 890-SL Silicone Joint Sealant

The Dow Chemical Company (Formerly Dow Corning)

6/30/2021

6/30/2026

DOWSIL 888 Silicone Joint Sealant

The Dow Chemical Company (Formerly Dow Corning)

6/30/2021

6/30/2026

Crafco RoadSaver Non-Sag Silicone Sealant

Crafco, Inc.

10/16/2020

10/16/2025

453-A (SP)

Product Name

Manufacturer Name

Restrictions

Approval Date

Expiration Date

Polyurethane Injection Into Foundation Soils

NCFI TerraThane 24-003

NCFI Polyurethanes

1/24/2022

1/24/2027

Spec #

URETEK 486 STAR POLYURTHANE

URETEK USA, INC

5/14/2021

5/14/2026

501.2.2.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Driven Piles (Continuous Spiral Weld Pipe Piles)					

Spiral Weld Steel Pipe for Driven and Drilled Shaft

Trinity Products

8/1/2024

8/1/2029

509.2.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Portland Cement Concrete Mix Designs (Cementitious Materials)					

GCC Tijeras Type IL(10)

GCC Tijeras

9/18/2024

9/18/2029

Maryneal Plant, Portland-limestone Cement, Type IL(12)

Buzzi Unicem USA- Maryneal

3/15/2023

3/15/2028

Holcim-Portland Plant Type (10) Blended Cement

LaFargeHolcim

2/8/2022

2/8/2027

Maryneal Plant, Portland-limestone Cement, Type IL (10)

Buzzi Unicem USA - Maryneal

1/10/2022

1/10/2027

GCC Pueblo Type IL (10)

GCC of America

1/3/2022

1/3/2027

Holcim-Portland Plant Type I-II Portland Cement

LafargeHolcim

5/14/2021

5/14/2026

Maryneal Plant, Portland Cement, Low -Alkali, Type I/II

Buzzi Unicem USA - Maryneal

2/2/2021

2/2/2026

509.2.2.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Portland Cement Concrete Mix Designs (Portland and Blended Cements)					

Type IL (10) Cement

Holcim (US) Inc.

6/7/2023

6/7/2028

CPN II/V Cement

Cemex

6/7/2023

6/7/2028

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CalPortland Rillito Type II/V Extra, Low Alkali Portland Cement	CalPortland Rillito Plant	3/30/2023	3/30/2028
CalPortland Rillito Type III Portland Cement	CalPortland Rillito Plant	3/30/2023	3/30/2028
Phoenix Cement Type I-II-V Portland Cement (Low Alkali)	Salt River Materials Group- Phoenix Cement Company	3/6/2023	3/6/2028
GCC Tijeras 1P (25)	GCC	1/12/2021	1/12/2026
GCC Pueblo Type II	GCC of America	8/19/2020	8/19/2025
GCC Samalayuca Type II	GCC of America	8/18/2020	8/18/2025
GCC Samalayuca Type III	GCC of America	8/18/2020	8/18/2025
GCC Samalayuca 1P (25)	GCC of America	6/30/2020	6/30/2025

509.2.2.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Portland Cement Concrete Mix Designs (Supplementary Cementitious Materials)					
	Metaforce	GCC		4/24/2025	4/24/2030
	SikaCrete-950 DP	Sika Corporation		3/21/2025	3/21/2030
	Majuba, Africa GMP Fly Ash	Global Materials Partners, LLC		3/6/2025	3/6/2030
	SikaCrete M-100	Sika Corporation		1/15/2025	1/15/2030
	Four Corners Class F Fly Ash	Salt Rivers Materials Group- Phoenix Cement Company		1/10/2023	1/10/2028
	Force 10,000D	Norchem Inc.		5/10/2022	5/10/2027
	Cholla Class F Fly Ash	Salt River Materials Group - Phoenix Cement Company		2/8/2022	2/8/2027
	Class C Fly Ash Amarillo, Texas (Harrington Station)	Holcim Inc. (US)		7/12/2021	7/12/2026
	Class C Fly Ash Earth, Texas (Tolk Station)	Holcim Inc. (US)		7/12/2021	7/12/2026

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	Samalayuca 1L (10)	GCC		5/14/2021	5/14/2026
	RRC Carbon 2 Class F Fly Ash	Comision Federal de Electricdad-Central Termoelectrica Carbon 2		5/14/2021	5/14/2026
	Kirkland Natural Pozzolan (KNP)	Boral Resources		4/30/2021	4/30/2026
	Tephra NP	CR Minerals		1/12/2021	1/12/2026
	Apache Class F Fly Ash	Salt River Materials Group - Phoenix Cement Company		10/9/2020	10/9/2025

509.2.3	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Portland Cement Concrete Mix Designs (Aggregates)					

	Coronado Blended Class F fly Ash	Salt Rivers Materials Group- Phoenix Cement Company		1/10/2023	1/10/2028
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509.2.4.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Portland Cement Concrete Mix Designs (Air Entraining Admixtures)					

	MasterAir AE 400	Master Builders Solutions Admixtures US, LLC		5/14/2025	5/14/2030
	MasterAir VR 10	Master Builders Solutions Admixtures US, LLC		5/14/2025	5/14/2030
	MasterAir AE 90	Master Builders Solutions Admixtures US, LLC		4/29/2025	4/29/2030
	MasterAir AE 200	Master Builders Solutions Admixtures US, LLC		4/29/2025	4/29/2030
	Sika AIR	Sika Corporation		2/18/2025	2/18/2030
	Sika Air-360	Sika Corporation		9/18/2024	9/18/2029
	SikaControl AIR-160	Sika Corporation		8/12/2024	8/12/2029
	ISOSPHERE 5004	Cemex		5/7/2024	5/7/2029

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Sika Air-260	Sika Corporation	2/14/2024	2/14/2029
Sika AEA-14	Sika Corporation	10/18/2023	10/18/2028
Eucon Air MAC6	Euclid Chemical Company	6/7/2023	6/7/2028
Daravair AT30	GCP Applied Technologies Inc.	6/9/2022	6/9/2027
AIR PLUS	Fritz-Pak Corporation	5/10/2022	5/10/2027
SUPER AIR PLUS	Fritz-Pak Corporation	4/19/2022	4/19/2027
Daravair AT60	GCP Applied Technologies Inc.	7/12/2021	7/12/2026
Tereapave AEA	GCP Applied Technologies Inc.	7/12/2021	7/12/2026
Daravair 1000	GCP Applied Technologies Inc.	7/12/2021	7/12/2026
Eucon AEA-92	The Euclid Chemical Company	3/10/2021	3/10/2026
Eucon Air MAC12	The Euclid Chemical Company	2/16/2021	2/16/2026
Eucon Air Mix	The Euclid Chemical Company	2/16/2021	2/16/2026
CHRYSO® Air 260	CHRYSO, Inc	2/1/2021	2/1/2026
MasterCell 25	Master Builders Solutions US LLC (formerly BASF)	1/12/2021	1/12/2026
Sika Multi Air 25	Sika Corporation	10/26/2020	10/26/2025
Polychem SA 50 Air Entraining	MAPEI Corporation	8/19/2020	8/19/2025
Polychem SA Air Entraining Concrete Admixture	MAPEI Corporation	8/19/2020	8/19/2025

509.2.4.2

Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
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Portland Cement Concrete Mix Designs (Chemical Admixtures)

Spec #

MasterGlenium 7920 (Type A&F)	Master Builders Solutions Admixtures US, LLC	5/16/2025	5/16/2030
MasterSure Z 60	Master Builders Solutions Admixtures US, LLC	5/16/2025	5/16/2030
MasterSet R 300 (Type B&D)	Master Builders Solutions Admixtures US, LLC	5/16/2025	5/16/2030
MasterSet FP 20 (Type C&E)	Master Builders Solutions Admixtures US, LLC	5/16/2025	5/16/2030
MasterLife 300L (Type S)	Master Builders Solutions Admixtures US, LLC	5/16/2025	5/16/2030
MasterSet R 961 (Type B&D)	Master Builders Solutions Admixtures US, LLC	5/16/2025	5/16/2030
MasterGlenium 7700 (Type F)	Master Builders Solutions Admixtures US, LLC	5/16/2025	5/16/2030
MasterSet R 100 (Type F)	Master Builders Solutions Admixtures US, LLC	5/16/2025	5/16/2030
MasterRheobuild 1000 (Type F)	Master Builders Solutions Admixtures US, LLC	5/16/2025	5/16/2030
MasterMatrix VMA 362 (Type S)	Master Builders Solutions Admixtures US, LLC	5/16/2025	5/16/2030
MasterGlenium 1466 (Type A&F)	Master Builders Solutions Admixtures US, LLC	5/14/2025	5/14/2030
MasterGlenium 3030 (Type A&F)	Master Builders Solutions Admixtures US, LLC	5/14/2025	5/14/2030
MasterGlenium 3400 (Type F)	Master Builders Solutions Admixtures US, LLC	5/14/2025	5/14/2030
MasterPozzolith 80 (Type A&D)	Master Builders Solutions Admixtures US, LLC	5/13/2025	5/13/2030
MasterSet AC 534 (Type C)	Master Builders Solutions Admixtures US, LLC	4/29/2025	4/29/2030
MasterPolyheed 997 (Type A&F)	Master Builders Solutions Admixtures US, LLC	4/29/2025	4/29/2030
MasterGlenium 7500 (Type A&F)	Master Builders Solutions Admixtures US, LLC	4/29/2025	4/29/2030
Rebotec Admix Powder (Type S)	Rebotec Brazil Ltda	4/29/2025	4/29/2030
MasterSet DELVO (Type B&D)	Master Builders Solutions Admixtures US, LLC	4/29/2025	4/29/2030

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ISOCAST 6300 (Type A&F)	Cemex	4/24/2025	4/24/2030
ISOPLAST 1440 (Type A&D)	Cemex	4/24/2025	4/24/2030
ISOFLOW 9750 (Type A&F)	Cemex	4/24/2025	4/24/2030
MasterPozzoloth 322 admixture (Type A)	Master Builders Solutions Admixtures US, LLC	4/9/2025	4/9/2030
ISOFLOW 8530 (Type A&F)	Cemex	3/26/2025	3/26/2030
ISOFLOW 7730 (Type A&F)	Cemex	3/25/2025	3/25/2030
ISOXEL 5400 (Type C)	Cemex	3/25/2025	3/25/2030
EnviroMix SE 30 (Type A&S)	CHRYSO, Inc.	3/21/2025	3/21/2030
DarNset 130 (DNS 130)	DarCole Products, Inc.	3/21/2025	3/21/2030
Sika ViscoCrete-2100	Sika Corporation	2/18/2025	2/18/2030
Sika Plastiment	Sika Corporation	2/18/2025	2/18/2030
Sika ViscoCrete-6100	Sika Corporation	2/18/2025	2/18/2030
Sikament-686	Sika Corporation	2/18/2025	2/18/2030
SikaSet NC	Sika Corporation	2/18/2025	2/18/2030
Plastol 6400 (Type A&F)	The Euclid Chemical Company	9/18/2024	9/18/2029
SikaPlast-300 GP (Type A)	Sika Corporation	9/18/2024	9/18/2029
Sika ViscoCrete-1000 (Type A&F)	Sika Corporation	6/25/2024	6/25/2029
ISOCAST 6200 (Type F)	Cemex	5/31/2024	5/31/2029
MasterSure 1390 admixture (Type S)	Master Builders Solutions Admixtures US, LLC	5/7/2024	5/7/2029

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MasterEase 5000 admixture (Type A)	Master Builders Solutions Admixtures US, LLC	5/3/2024	5/3/2029
ISOPAUSE 2500 (Type D)	Cemex	4/1/2024	4/1/2029
DarNlok 785 (DNL 785) (Type A)	DarCole Products, Inc.	3/25/2024	3/25/2029
DarCole Hydration Stabilizer (DHS) (Type B&D)	DarCole Products, Inc.	3/25/2024	3/25/2029
ISOFLEX 7350 (Type A&D)	Cemex	3/7/2024	3/7/2029
ISOFLEX 8600 (Type A&F)	Cemex	3/7/2024	3/7/2029
Superflow 1443scc (DSF 1443) (Type F)	DarCole Products, Inc.	2/28/2024	2/28/2029
Sika Plastocrete-161 (Type A&D)	Sika Corporation	2/12/2024	2/12/2029
Sika ViscoCrete-4100 (Type A&F)	Sika Corporation	2/12/2024	2/12/2029
Sika Stabilizer-4 R (Type S)	Sika Corporation	2/12/2024	2/12/2029
Adva ITM750 (Type S&F)	GCP Applied Technologies Inc.	12/14/2023	12/14/2028
Master X-Seed 44 (Type S)	Master Builders Solutions Admixtures US, LLC	11/29/2023	11/29/2028
Sika PerFin-305 (Type S)	Sika Corporation	11/6/2023	11/6/2028
Sika Plastocrete-250 (Type A&D)	Sika Corporation	10/27/2023	10/27/2028
SikaTard-440 (Type B&D)	Sika Corporation	10/27/2023	10/27/2028
Mapetard R (Type B&D)	MAPEI Corporation	10/5/2023	10/5/2028
Dynamon 850 (Type A&F)	MAPEI Corporation	8/30/2023	8/30/2028
Mapeair SA 50 AEA	MAPEI Corporation	8/29/2023	8/29/2028
Mapeair SA, AEA	MAPEI Corporation	8/29/2023	8/29/2028

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Master X-Seed 55 admixture (Type S)	Master Builders Solutions Admixtures US, LLC	7/10/2023	7/10/2028
MasterLife CI 30 admixture (Type C)	Master Builders Solutions Admixtures US, LLC	7/5/2023	7/5/2028
Eucon SE (Type A&D)	Euclid Chemical Company	6/7/2023	6/7/2028
STANDARD DELAYED SET (Type D)	FRITZ-PAK CORPORATION	5/31/2023	5/31/2028
MINI DELAYED SET (Type D)	FRITZ-PAK CORPORATION	5/24/2023	5/24/2028
Concera SA8080 (Type A&F)	GCP Applied Technologies Inc.	5/19/2023	5/19/2028
Mapefast Super Set Plus (Type C)	Mapei Corporation	5/19/2023	5/19/2028
MasterSet DELVO ESC (Type B)	Master Builders Solutions Admixtures US, LLC	4/10/2023	4/10/2028
MasterLife SRA 035 (Type S)	Master Builders Solutions Admixtures US, LLC	2/20/2023	2/20/2028
Chryso Quad 842 (Type A&F)	Chryso, Inc	1/26/2023	1/26/2028
Fritz-Pak NCA	Fritz-Pak Corporation	1/26/2023	1/26/2028
SUPERCIZER 7	Fritz-Pak Corporation	1/10/2023	1/10/2028
Supercizer 5	Fritz-Pak Corporation	1/10/2023	1/10/2028
V-MAR 3 (Type S)	GCP Applied Technologies Inc.	10/25/2022	10/25/2027
Plastol Ultra 209	The Euclid Chemical Company	9/6/2022	9/6/2027
Darex II AEA	GCP Applied Technologies Inc.	6/9/2022	6/9/2027
Clarena MC2000 (Type A&F)	GCP Applied Technologies Inc.	6/9/2022	6/9/2027
Accelguard G3	The Euclid Chemical Company	4/19/2022	4/19/2027
Daraset 400 (Type C)	GCP Applied Technologies Inc.	2/16/2022	2/16/2027

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ADVA Cast 575	GCP Applied Technologies Inc.	2/16/2022	2/16/2027
Elara SP200 (Type A&F)	GCP Applied Technologies Inc.	2/8/2022	2/8/2027
Sikament -475 (Type A&F)	Sika Corporation	1/11/2022	1/11/2027
Sika Mix HC-300 (Type F)	Sika Corporation	1/10/2022	1/10/2027
Visctrol	The Euclind Chemical Company	1/3/2022	1/3/2027
MasterPolyheed 980 (Type A&F)	Master Builders Solutions Admixtures US, LLC	10/20/2021	10/20/2026
Eucon AWA-P20 (Type S)	The Euclid Chemical Company	10/20/2021	10/20/2026
Eucon MR (Type A&F)	The Euclid Chemical Company	10/20/2021	10/20/2026
ADVA 140M (Type A&F)	GCP Applied Technologies Inc.	8/12/2021	8/12/2026
Master X-Seed 66 (Type A)	Master Builders Solutions Admixtures Us, LLC	7/27/2021	7/27/2026
Eucon SP	The Euclid Chemical Company	7/27/2021	7/27/2026
ADVA Cast 600	GCP Applied Technologies Inc.	7/12/2021	7/12/2026
Zyla 630 (Type A&D)	GCP Applied Technologies Inc.	7/12/2021	7/12/2026
Daracem 55 (Type A)	GCP Applied Technologies Inc.	7/12/2021	7/12/2026
Daracem 19 (Type A&F)	GCP Applied Technologies Inc.	7/12/2021	7/12/2026
ADVA 198 (Type A&F)	GCP Applied Technologies Inc.	7/12/2021	7/12/2026
Zyla 610 (Type A&D)	GCP Applied Technologies Inc.	7/12/2021	7/12/2026
MIRA 110 (Type A&F)	GCP Applied Technologies Inc.	7/12/2021	7/12/2026
MIRA 95 (Type A&F)	GCP Applied Technologies Inc.	7/12/2021	7/12/2026

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ADVA Cast 585 (Type F)	GCP Applied Technologies Inc.	7/12/2021	7/12/2026
Recover (Type D)	GCP Applied Technologies Inc.	7/12/2021	7/12/2026
Eclipse 4500 (Type S)	GCP Applied Technologies Inc.	7/12/2021	7/12/2026
Zyla 640 (Type A&D)	GCP Applied Technologies Inc.	7/12/2021	7/12/2026
ADVA 190 (Type A&F)	GCP Applied Technologies Inc.	7/12/2021	7/12/2026
WRDA-64 (Type A&D)	GCP Applied Technologies Inc.	7/12/2021	7/12/2026
Mapeplast N (Type A&D)	MAPEI Corporation	6/30/2021	6/30/2026
Sika Plastiment XR (Type B&D)	Sika Corporation	6/17/2021	6/17/2026
Sika ViscoFlow -2020 (Type S)	Sika Corporation	5/14/2021	5/14/2026
SikaControl-75 (Type S)	Sika Corporation	5/14/2021	5/14/2026
Sika Control ASR (Type S)	Sika Corporation	5/14/2021	5/14/2026
Sika CNI (Type C)	Sika Corporation	5/14/2021	5/14/2026
Polychem Super Set (Type C)	MAPEI Corporation	4/30/2021	4/30/2026
Mapetard Plus (Type B)	MAPEI Corporation	4/30/2021	4/30/2026
Plastocrete 161FL (Type C&E)	Sika Corporation	4/30/2021	4/30/2026
Plastol 341 (Type A&F)	The Euclid Chemical Company	4/29/2021	4/29/2026
MasterSet AC 534 (Type C)	Master Builder Solutions US LLC	4/29/2021	4/29/2026
Eucon WR	The Euclid Chemical Company	3/10/2021	3/10/2026
Eucon X-15 (Type A&F)	The Euclid Chemical Company	3/10/2021	3/10/2026

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Plastol 6420 (Type A&F)	The Euclid Chemical Company	3/10/2021	3/10/2026
Plastol SPC	The Euclid Chemical Company	3/10/2021	3/10/2026
Eucon WR-91 (Type A)	The Euclid Chemical Company	3/10/2021	3/10/2026
Plastol 5700	The Euclid Chemical Company	3/10/2021	3/10/2026
Eucon NW	The Euclid Chemical Company	3/10/2021	3/10/2026
Eucon 37	The Euclid Chemical Company	3/10/2021	3/10/2026
Eucon DS	The Euclid Chemical Company	3/10/2021	3/10/2026
Eucon LW	The Euclid Chemical Company	3/10/2021	3/10/2026
Eucon Retarder 100	The Euclid Chemical Company	3/10/2021	3/10/2026
Accelguard 80	The Euclid Chemical Company	2/16/2021	2/16/2026
Accelguard NCA (Type C&E)	The Euclid Chemical Company	2/2/2021	2/2/2026
Mapeplast MR107 (Type A)	MAPEI Corporation	2/1/2021	2/1/2026
CHRYSO® Fluid Optima 256 Emx (Type A&F)	CHRYSO, Inc	2/1/2021	2/1/2026
Dynamon SX 37 (Type F)	MAPEI Corporation	1/12/2021	1/12/2026
Dynamon NRG 546 (Type A&F)	MAPEI Corporation	1/12/2021	1/12/2026
Dynamon NRG 1092 (Type A&F)	MAPEI Corporation	1/12/2021	1/12/2026
Mapefluid N200 (Type A&F)	MAPEI Corporation	1/12/2021	1/12/2026
Mapecrete V3K (Type S)	MAPEI Corporation	1/12/2021	1/12/2026
Sikament SPMN (Type A&F)	Sika Corporation	10/26/2020	10/26/2025

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Sika ViscoCrete-2110 (Type A&F)	Sika Corporation	10/26/2020	10/26/2025
Polychem 850 (Type A)	MAPEI Corporation	8/19/2020	8/19/2025
EVO 2500 (Type A)	MAPEI Corporation	8/19/2020	8/19/2025
MasterPozzoloth 80	BASF Corporation	8/19/2020	8/19/2025
EVO 2500 (Type F)	MAPEI Corporation	8/19/2020	8/19/2025
Polychem R (Type D)	MAPEI Corporation	8/19/2020	8/19/2025
Polychem RENU (Type D)	MAPEI Corporation	8/19/2020	8/19/2025
Polychem RENU (Type D), Concrete Admixture	MAPEI Corporation	8/19/2020	8/19/2025
Polychem CI (Type C)	MAPEI Corporation	8/19/2020	8/19/2025
Polychem R (Type B)	MAPEI Corporation	8/19/2020	8/19/2025
Dynamon SX (Type A&F)	MAPEI Corporation	8/19/2020	8/19/2025

509.2.5	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Portland Cement Concrete Mix Designs (Water)					
	Airalon 7000	GCP Applied Technologies Inc.		5/14/2021	5/14/2026
509.2.6	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Portland Cement Concrete Mix Designs (Fiber Reinforcement)					
	SINTA F19	GCP Applies Technologies Inc.		5/10/2022	5/10/2027

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511.2.1.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Concrete Structures (Concrete Surface Finishing Materials)				
	US SPEC 3-2-1	US Mix		1/15/2025	1/15/2030
	FasTrac Cement Wash	Western Material & Design, LLC		2/2/2021	2/2/2026
511.2.10	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Concrete Structure (Sheet Membrane Waterproofing)				
	Royston 104AHT Architectural Membrane	Chase Corporation		5/31/2024	5/31/2029
	MEL-ROL	W.R. MEADOWS, INC.		5/24/2023	5/24/2028
	MEL- DEK	W.R. MEADOWS, INC.		7/14/2021	7/14/2026
511.2.3	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Concrete Structures (Bonding Agent)- (Type II)				
	Acrylcoat	US Mix		8/12/2024	8/12/2029
	Dura	US Mix		8/12/2024	8/12/2029
	Mulit-55	US Mix		8/12/2024	8/12/2029
	Acrylic Bonding Agent J40	Dayton Superior Corporation		5/31/2024	5/31/2029
	EUCOWELD 2.0	Euclid Chemical Company		12/13/2023	12/13/2028

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511.2.3/533.2.1.5.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Concrete Structures(Bonding Agent)/Concrete Structure Repair(Epoxy Repair Materials - Traffic Bearing Surfaces)					
	Dural 452 MV	The Euclid Chemical Company		7/1/2021	7/1/2026
511.2.3/533.2.1.5.2/522.2.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Concrete Structures(Bonding Agent)/Concrete Structure Repair(Epoxy Repair Materials - Traffic Bearing Surfaces)/ Chemical Adhesive					
	Dural 452 Gel	The Euclid Chemical Company		6/30/2021	6/30/2026
511.2.6.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Concrete Structures (Liquid Membrane Forming Compounds)					
	1100 with Dye	W. R. MEADOWS of Arizona		4/24/2025	4/24/2030
	VOCOMP-20	W. R. MEADOWS of Arizona		4/24/2025	4/24/2030
	DECRA-SEAL	W. R. MEADOWS of Arizona		4/24/2025	4/24/2030
	1600-WHITE	W.R. MEADOWS, INC.		10/5/2023	10/5/2028
	White Wax Cure J9A	Dayton Superior Corporation		2/20/2023	2/20/2028
	Resin Cure with Dye J11WD	Dayton Superior Corporation		2/20/2023	2/20/2028
	White Resin Cure J10W	Dayton Superior Corporation		2/20/2023	2/20/2028
	US SPEC Maxcure Wax White	US Mix		10/11/2021	10/11/2026
	US SPEC Maxcure Resin Clear 1-D	US Mix		10/11/2021	10/11/2026

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	Spec City White Wax-Based Pigmented Concrete Curing Compound	SpecChem		7/27/2021	7/27/2026
511.2.7	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Concrete Structures (Joint Materials)				
	WABO-CRETE II	WATSON BOWMAN ACME		3/25/2025	3/25/2030
	FIBRE EXPANSION JOINT	W.R. MEADOWS, INC.		9/5/2023	9/5/2028
	SPONGE RUBBER EXPANSION JOINT	W.R. MEADOWS, INC.		5/24/2023	5/24/2028
512-A (SP)	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Ultra High Performance Concrete (SP)				
	Steelike UHPC	Steelike, Inc.		9/6/2022	9/6/2027
	Ductal Structure, Ultra -High Performance Concrete (UHPC)	Ductal		6/10/2021	6/10/2026
512-B (SP)	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	(UHPC) Ultra High Performance Concrete Overlay (SP)				
	SMARTUP [Structure] Ultra High Performance Concrete (UHPC)	Vicat		4/5/2022	4/5/2027
516.2.6	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Flowable Fill (Air-Entraining Admixture)				
	Sika Lightcrete Powder	Sika Corporation		1/3/2022	1/3/2027

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520	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Post-Tensioned Concrete Bridge Members				
	US SPEC NA-100	US Mix Co.		8/8/2020	8/8/2025
520.2.5	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Post-Tensioned Concrete Bridge Members (Grout)				
	US SPEC NA Grout	US Mix Co.		3/26/2025	3/26/2030
	Planigrout PT	Mapei Corporation		3/30/2023	3/30/2028
521	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Non-Shrink Grout				
	588-10K	W. R. MEADOWS, INC.		4/29/2025	4/29/2030
521.1.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Non-Shrink Grout (Materials)				
	US SPEC EG Grout	US Mix		1/15/2025	1/15/2030
521.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Non-Shrink Grout (Materials)				
	Mainstay ML-CA	Madewell Products Corporation		5/16/2025	5/16/2030

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Mainstay GeoSpin	Madewell Products Corporation	5/16/2025	5/16/2030
Mainstay ML-72	Madewell Products Corporation	5/9/2025	5/9/2030
US SPEC MP Grout	US Mix	3/25/2024	3/25/2029
SC Multipurpose Grout	SpecChem	5/24/2023	5/24/2028
SikaGrout 212	Sika Corporation	1/3/2022	1/3/2027
QUIKRETE Non-Shrink General Purpose Grout (1585-01)	The Quikrete Companies	8/12/2021	8/12/2026

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Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Chemical Adhesive Anchors (Chemical Adhesive Anchor Devices)				

Pure220+	DEWALT		5/3/2024	5/3/2029
EP GEL FAST	E-Chem		11/16/2023	11/16/2028
ULTRABOND HS-1CC	Adhesives Technology Corp.		10/18/2023	10/18/2028
AC100+ Gold Vinylester Injection Adhesive Anchoring System	DEWALT		10/18/2023	10/18/2028
AC200+ Acrylic Injection Adhesive Anchoring System	DEWALT		10/18/2023	10/18/2028
Pure110+	DEWALT		10/18/2023	10/18/2028
HIT RE-500v3	Hilti, Inc.		8/29/2023	8/29/2028
HIT HY-200 V3	Hilti, Inc.		8/29/2023	8/29/2028
HIT RE-100	Hilti, Inc.		8/29/2023	8/29/2028
AnchorFix-3001	Sika		7/5/2023	7/5/2028
SET-XP	Simpson Strong Tie		1/26/2023	1/26/2028

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	ProAnchor WeatherMax	Dayton Superior Corporation		1/10/2023	1/10/2028
	ProAnchor Select	Dayton Superior Corporation		1/10/2023	1/10/2028
	ULTRABOND 1300	Adhesives Technology Corp.		1/3/2022	1/3/2027
	ULTRABOND EPX-3CC	Adhesives Technology Corp.		10/16/2020	10/16/2025
	ProAnchor Elite	Dayton Superior Corporation		10/16/2020	10/16/2025

522.2.1/ 533.2.1.5.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Chemical Adhesive Anchors (Chemical Adhesive Anchor Devices) / Concrete Structure Repair (Epoxy Repair Materials - Traffic Bearing					
	Dural Fast Set Gel	The Euclid Chemical Company		7/1/2021	7/1/2026
531.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Permanent Anti-Graffiti Protective Coating (Physical Properties)					
	SIL-GUARD™ WB ANTI-GRAFFITI CLEAR PROTECTIVE COATING	Advanced Chemical Technologies, Inc.		5/14/2024	5/14/2029
	SIL-GUARD™ WB ANTI-GRAFFITI PIGMENTED PROTECTIVE COATING	Advanced Chemical Technologies, Inc.		4/25/2024	4/25/2029
532	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Penetrating Water Repellent Treatment					
	PRMAKOTE	Visual Pollution Technologies, Inc.		3/25/2025	3/25/2030
532.2.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Penetrating Water Repellent Treatment (Physical Requirements)					

Spec #

SIL-ACT® ATS-100LV

Advanced Chemical Technologies, Inc

2/23/2021

2/23/2026

533	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Concrete Structure Repair					
	Planitop 18 TG	Mapei		3/25/2025	3/25/2030
	AP Lift 475	Alchatek		3/25/2025	3/25/2030
	AP Lift 440	Alchatek		3/25/2025	3/25/2030
	AP Lift 430	Alchatek		3/25/2025	3/25/2030
533.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Concrete Structure Repair - (Materials)					
	FasTrac 246	Western Material & Design, LLC		9/22/2021	9/22/2026
533.2.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Concrete Structure Repair (Concrete Repair Material (referred to as "Concrete" or "Repair Material"))					
	EucoRepair SCC Fast	The Euclid Chemical Company		9/22/2021	9/22/2026
533.2.1.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Concrete Structure Repair (Enriched Mortar)					
	Rapid Set V/O Repair Mix	CTS Cement Manufacturing Corporation		1/10/2023	1/10/2028
	US SPEC Transpatch	US MIX		10/11/2021	10/11/2026

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533.2.1.1/533.2.1.3	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Concrete Structure Repair (Enriched Mortar),(Rapid-Hardening Cementitious Material)					
	Rapid Set Mortar Mix Plus	CTS Cement Manufacturing Corporation		3/7/2024	3/7/2029
533.2.1.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Concrete Structure Repair (Enriched Concrete)					
	Versaspeed RMC	Euclid Chemical		4/1/2024	4/1/2029
533.2.1.2/533.2.1.3	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Concrete Structure Repair (Enriched Concrete/ Rapid-Hardening Cementitious Material)					
	Rapid Set DOT Repair Mix	CTS Cement Manufacturing Corporation		2/10/2022	2/10/2027
	Rapid Set DOT Concrete Mix	CTS Cement Manufacturing Corporation		2/8/2022	2/8/2027
533.2.1.3	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Concrete Structure Repair (Rapid-Hardening Cementitious Material)					
	Planitop X	Mapei Corp.		3/13/2024	3/13/2029
	Elephant Armor DOT Industrial Grade Mortar®	GST International, Inc.		3/7/2024	3/7/2029
	Sikacrete-421 CI Rapid	Sika		9/5/2023	9/5/2028
	SikaQuick VOH	Sika		8/15/2023	8/15/2028
	QUIKRETE Commercial Grade FastSet®DOT Mix Extended	The Quikrete Companies		4/10/2023	4/10/2028

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QUIKRETE Commercial Grade FastSet®DOT Mix	The Quikrete Companies	4/10/2023	4/10/2028
SikaQuick- 2500	Sika Corp	3/6/2023	3/6/2028
DOT Rapid Repair	Dayton Superior Corporation	1/17/2023	1/17/2028
QUIKRETE ®Rapid Road Repair®- CA	The Quikrete® Companies, LLC	2/16/2022	2/16/2027
QUIKRETE ®Rapid Road Repair®- CA Extended	The Quikrete® Companies, LLC	2/16/2022	2/16/2027
QUIKRETE Commercial Grade FastSet® Concrete Mix	The Quikrete® Companies, LLC	2/16/2022	2/16/2027
Versaspeed 100	The Euclid Chemical Company	9/22/2021	9/22/2026
US SPEC SC Concrete	US Mix	7/27/2021	7/27/2026
QUIKRETE Rapid Road Repair (1242-80)	The Quikrete Companies	10/29/2020	10/29/2025

533.2.1.5.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Concrete Structure Repair (Epoxy Repair Materials- Load Bearing Applications)					
	CRACKBOND EPOXY REPAIR PASTE	Adhesives Technology Corp.		10/18/2023	10/18/2028
	ProGuard Bonder Paste LP	ChemCo Systems		2/16/2023	2/16/2028
	Dural 452 LV	The Euclid Chemical Company		7/1/2021	7/1/2026
533/564	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Concrete Structure Repair/ Preformed Closed Cell Foam Bridge Joint Seals					
	CEVA-Crete II	Chase Corporation		8/18/2021	8/18/2026

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533-B (SP)	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Embedded Galvanic Anodes				
	Sika FerroGard-670	Sika Corp		11/28/2023	11/28/2028
534.2.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Epoxy Injection (General)				
	Sikadur 35 Hi-Mod LV	Sika Corporation		4/24/2025	4/24/2030
	EP-SLV	E-Chem, LLC		8/18/2020	8/18/2025
535.2.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Crack Sealing Using Low-Viscosity, Gravity-Fed Sealers (Low Viscosity, Low Surface Tension Polymer)				
	Sikadur 57 Lo-Mod LV	Sika Corporation		4/24/2025	4/24/2030
536	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Polymer Concrete Bridge Deck Overlay				
	E-Tuff 7097 (Clear)	Poly-Tuff Systems International		4/12/2022	4/12/2027
536.2.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Polymer Concrete Bridge Deck Overlay (Epoxy)				
	EPX50-OVERLAY FAST	E-Chem		4/7/2025	4/7/2030

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EPX50-OVERLAY

E-Chem

8/15/2024

8/15/2029

Sikadur-25 Lo-Mod EPU

Sika

4/24/2024

4/24/2029

537.2.1

Product Name

Manufacturer Name

Restrictions

Approval Date

Expiration Date

Polyester/Epoxy Concrete Overlay (Prime Coat)

EPC OVERLAY

E-Chem

11/20/2023

11/20/2028

540.2.5/540.2.6/540.2.10

Product Name

Manufacturer Name

Restrictions

Approval Date

Expiration Date

Steel Reinforcement (Corrosion-resistant and Coated Reinforcing Bars)/(Coating and Patching Materials)/(Epoxy-Coated Reinforcing

Resicoat RB-600

Akzo Nobel Coatings, Inc.

2/24/2025

2/24/2030

Nap-Gard 7-2750

Axalta Coating Systems LLC

11/28/2023

11/28/2028

Pureflex Green ERSS33252

IFS Coatings, Inc.

11/28/2023

11/28/2028

540.3.1.4

Product Name

Manufacturer Name

Restrictions

Approval Date

Expiration Date

Steel Reinforcement (Splicing)

D330 Taper-Lock Positional Coupler

Dayton Superior Corporation

11/29/2023

11/29/2028

D250XL Bar Lock XL-Series Coupler

Dayton Superior Corporation

11/29/2023

11/29/2028

D250 L Bar Lock L-Series Coupler

Dayton Superior Corporation

11/29/2023

11/29/2028

D320 Taper-Lock Transitional Coupler

Dayton Superior Corporation

11/29/2023

11/29/2028

D360 Taper-Lock Weldable Coupler

Dayton Superior Corporation

11/29/2023

11/29/2028

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	D351 Taper-Lock End Anchor Disc	Dayton Superior Corporation		11/29/2023	11/29/2028
	D350 Seismic End Anchor Disc	Dayton Superior Corporation		11/29/2023	11/29/2028
	D310 Taper-Lock Standard Coupler	Dayton Superior Corporation		11/29/2023	11/29/2028
	D340 Taper-Lock Flange Coupler	Dayton Superior Corporation		11/29/2023	11/29/2028
	DBDI Splice System	Dayton Superior		8/22/2023	8/22/2028
541	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Steel Structures				
	Nyloplast Drain Basin Steel Bar Castings	Nyloplast- A Division of Advance Drainage		6/21/2022	6/21/2027
544/545/546	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	(Protective Coating Of New Structural Steel), (Protective Coating of Miscellaneous Structural Steel), (Recoating Structures)				
	ACROLON 218 HS Polyurethane Gloss	Sherwin Williams		8/15/2023	8/15/2028
	ACROLON 218 HS Polyurethane Semi-Gloss	Sherwin Williams		8/15/2023	8/15/2028
	MACROPOXY 646 Fast Cure Epoxy Mastic	Sherwin Williams		7/25/2023	7/25/2028
548	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Coating of Concrete				
	Sherwin Williams BRIDGE AND HIGHWAY CONCRETE HEAVY STAIN	Sherwin Williams		2/19/2025	2/19/2030

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563.2.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Polymer Bridge Joint Seals (General)					
	WaboSilicone Seal	Watson Bowman Acme		1/22/2025	1/22/2030
563.2.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Polymer Bridge Joint Seals (Polyurethane Sealing Element)					
	Pecora 322FC	Pecora Corporation		5/24/2023	5/24/2028
	DOWSIL 902 RCS Sealant	DOW Chemical		8/18/2021	8/18/2026
565.2.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Preformed Silicone-Coated Foam Joint System (Joint System)					
	Willseal 250-B	Willseal (Tremco/Schul)		5/13/2025	5/13/2030
570	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Pipe Culverts					
	24" CMP Slotted Drain Galvanized Steel & Aluminized Steel Type-2 (ALT2)	Contech Engineered Solutions LLC		4/8/2025	4/8/2030
	30 Inch N-12 WT IB HDPE Pipe	Advanced Drainage Systems, Inc.		4/25/2024	4/25/2029
	60 Inch N-12 WT IB HDPE Pipe	Advanced Drainage Systems, Inc.		4/25/2024	4/25/2029
	36 Inch N-12 WT IB HDPE Pipe	Advanced Drainage Systems, Inc.		4/25/2024	4/25/2029
	15 Inch N-12 WT IB HDPE Pipe	Advanced Drainage Systems, Inc.		4/25/2024	4/25/2029

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12 Inch N-12 WT IB HDPE Pipe	Advanced Drainage Systems, Inc.	4/25/2024	4/25/2029
18 Inch N-12 WT IB HDPE Pipe	Advanced Drainage Systems, Inc.	3/29/2024	3/29/2029
108" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Contech Engineered Solutions	3/8/2024	3/8/2029
96" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Contech Engineered Solutions	3/8/2024	3/8/2029
102" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Contech Engineered Solutions	3/8/2024	3/8/2029
90" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Contech Engineered Solutions	3/8/2024	3/8/2029
36" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Contech Engineered Solutions	2/29/2024	2/28/2029
30" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Contech Engineered Solutions	2/29/2024	2/28/2029
42" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Contech Engineered Solutions	2/29/2024	2/28/2029
24" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Contech Engineered Solutions	2/29/2024	2/28/2029
21" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Contech Engineered Solutions	2/29/2024	2/28/2029
60" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Contech Engineered Solutions	2/29/2024	2/28/2029
54" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Contech Engineered Solutions	2/29/2024	2/28/2029
48" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Contech Engineered Solutions	2/29/2024	2/28/2029
48 Inch N-12 WT IB HDPE Pipe	Advanced Drainage Systems, Inc.	2/29/2024	2/28/2029
66" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Contech Engineered Solutions	2/29/2024	2/28/2029
72" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Contech Engineered Solutions	2/29/2024	2/28/2029
42 Inch N-12 WT IB HDPE Pipe	Advanced Drainage Systems, Inc.	2/29/2024	2/28/2029
24 Inch N-12 WT IB HDPE Pipe	Advanced Drainage Systems, Inc.	2/29/2024	2/28/2029

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18" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Contech Engineered Solutions	1/24/2024	1/24/2029
30 Inch High Performance (HP) Storm Pipe	Advanced Drainage Systems, Inc.	1/19/2024	1/19/2029
15 Inch SaniTite High Performance (HP) Pipe	Advanced Drainage Systems, Inc.	1/16/2024	1/16/2029
21 Inch SaniTite High Performance (HP) Pipe	Advanced Drainage Systems, Inc.	1/16/2024	1/16/2029
36 Inch High Performance (HP) Storm Pipe	Advanced Drainage Systems, Inc.	1/16/2024	1/16/2029
60 Inch High Performance (HP) Storm Pipe	Advanced Drainage Systems, Inc.	1/16/2024	1/16/2029
24 Inch High Performance (HP) Storm Pipe	Advanced Drainage Systems, Inc.	1/16/2024	1/16/2029
18 Inch High Performance (HP) Storm Pipe	Advanced Drainage Systems, Inc.	1/16/2024	1/16/2029
48 Inch High Performance (HP) Storm Pipe	Advanced Drainage Systems, Inc.	1/16/2024	1/16/2029
15 Inch High Performance (HP) Storm Pipe	Advanced Drainage Systems, Inc.	1/16/2024	1/16/2029
12 Inch High Performance (HP) Storm Pipe	Advanced Drainage Systems, Inc.	1/16/2024	1/16/2029
24 Inch SaniTite High Performance (HP) Pipe	Advanced Drainage Systems, Inc.	1/16/2024	1/16/2029
30 Inch SaniTite High Performance (HP) Pipe	Advanced Drainage Systems, Inc.	1/16/2024	1/16/2029
36 Inch SaniTite High Performance (HP) Pipe	Advanced Drainage Systems, Inc.	1/16/2024	1/16/2029
42 Inch SaniTite High Performance (HP) Pipe	Advanced Drainage Systems, Inc.	1/16/2024	1/16/2029
48 Inch SaniTite High Performance (HP) Pipe	Advanced Drainage Systems, Inc.	1/16/2024	1/16/2029
18 Inch SaniTite High Performance (HP) Pipe	Advanced Drainage Systems, Inc.	1/16/2024	1/16/2029
60 Inch SaniTite High Performance (HP) Pipe	Advanced Drainage Systems, Inc.	1/16/2024	1/16/2029
12 Inch SaniTite High Performance (HP) Pipe	Advanced Drainage Systems, Inc.	1/16/2024	1/16/2029

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24" Stormdrain Pipe (SRP)	Pacific Corrugated Pipe Company LLC	10/27/2023	10/27/2028
66" Stormdrain Pipe (SRP)	Pacific Corrugated Pipe Company LLC	9/2/2023	9/2/2028
60" Stormdrain Pipe (SRP)	Pacific Corrugated Pipe Company LLC	9/1/2023	9/1/2028
30" Stormdrain Pipe (SRP)	Pacific Corrugated Pipe Company LLC	9/1/2023	9/1/2028
36" Stormdrain Pipe (SRP)	Pacific Corrugated Pipe Company LLC	9/1/2023	9/1/2028
42" Stormdrain Pipe (SRP)	Pacific Corrugated Pipe Company LLC	9/1/2023	9/1/2028
48" Stormdrain Pipe (SRP)	Pacific Corrugated Pipe Company LLC	9/1/2023	9/1/2028
54" Stormdrain Pipe (SRP)	Pacific Corrugated Pipe Company LLC	9/1/2023	9/1/2028
72" Stormdrain Pipe (SRP)	Pacific Corrugated Pipe Company LLC	9/1/2023	9/1/2028
78" Stormdrain Pipe (SRP)	Pacific Corrugated Pipe Company LLC	9/1/2023	9/1/2028
84" Stormdrain Pipe (SRP)	Pacific Corrugated Pipe Company LLC	9/1/2023	9/1/2028
90" Stormdrain Pipe (SRP)	Pacific Corrugated Pipe Company LLC	9/1/2023	9/1/2028
96" Stormdrain Pipe (SRP)	Pacific Corrugated Pipe Company LLC	9/1/2023	9/1/2028
108" Stormdrain Pipe (SRP)	Pacific Corrugated Pipe Company LLC	9/1/2023	9/1/2028
102" Stormdrain Pipe (SRP)	Pacific Corrugated Pipe Company LLC	9/1/2023	9/1/2028

570.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Pipe Culverts (Materials)					
	36 Inch Metal Flared End Section	J&J Drainage Products Co.		2/25/2025	2/25/2030
	24 Inch Metal Flared End Section	J&J Drainage Products Co.		2/25/2025	2/25/2030

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48 Inch Metal Flared End Section	J&J Drainage Products Co.	2/25/2025	2/25/2030
42 Inch Metal Flared End Section	J&J Drainage Products Co.	2/25/2025	2/25/2030
30 Inch Metal Flared End Section	J&J Drainage Products Co.	2/25/2025	2/25/2030

570.2.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Pipe Culverts					
	12" Culvert Pipe (CSP)	Pacific Corrugated Pipe Company LLC		10/16/2023	10/16/2028
	15" Culvert Pipe (CSP)	Pacific Corrugated Pipe Company LLC		10/16/2023	10/16/2028
	18" Culvert Pipe (CSP)	Pacific Corrugated Pipe Company LLC		10/16/2023	10/16/2028
	24" Culvert Pipe (CSP)	Pacific Corrugated Pipe Company LLC		10/16/2023	10/16/2028
	30" Culvert Pipe (CSP)	Pacific Corrugated Pipe Company LLC		10/16/2023	10/16/2028
	36" Culvert Pipe (CSP)	Pacific Corrugated Pipe Company LLC		10/16/2023	10/16/2028
	60" Culvert Pipe (CSP)	Pacific Corrugated Pipe Company LLC		10/16/2023	10/16/2028
	48" Culvert Pipe (CSP)	Pacific Corrugated Pipe Company LLC		10/16/2023	10/16/2028
	54" Culvert Pipe (CSP)	Pacific Corrugated Pipe Company LLC		10/16/2023	10/16/2028
	72" Culvert Pipe (CSP)	Pacific Corrugated Pipe Company LLC		10/16/2023	10/16/2028
	84" Culvert Pipe (CSP)	Pacific Corrugated Pipe Company LLC		10/16/2023	10/16/2028
	120" Culvert Pipe (CSP)	Pacific Corrugated Pipe Company LLC		10/16/2023	10/16/2028
	96" Culvert Pipe (CSP)	Pacific Corrugated Pipe Company LLC		10/16/2023	10/16/2028
	42" Culvert Pipe (CSP)	Pacific Corrugated Pipe Company LLC		10/16/2023	10/16/2028

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570.2.1.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Pipe Culverts					
	78" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Contech Engineered Solutions		2/29/2024	2/28/2029
	84" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Contech Engineered Solutions		2/29/2024	2/28/2029
	12" Culvert Pipe (Galvanized)(CMP) (Approved with restrictions)	Cardinal Hardware & Lumber, LLC. DBA CHL Manufacturing, LLC.	Y	11/27/2023	11/27/2028
	15" Culvert Pipe (Galvanized)(CMP) (Approved with restrictions)	Cardinal Hardware & Lumber, LLC. DBA CHL Manufacturing, LLC.	Y	11/27/2023	11/27/2028
	48" Culvert Pipe (Galvanized)(CMP) (Approved with restrictions)	Cardinal Hardware & Lumber, LLC. DBA CHL Manufacturing, LLC.	Y	11/27/2023	11/27/2028
	36" Culvert Pipe (Galvanized)(CMP) (Approved with restrictions)	Cardinal Hardware & Lumber, LLC. DBA CHL Manufacturing, LLC.	Y	11/27/2023	11/27/2028
	30" Culvert Pipe (Galvanized)(CMP) (Approved with restrictions)	Cardinal Hardware & Lumber, LLC. DBA CHL Manufacturing, LLC.	Y	11/27/2023	11/27/2028
	18" Culvert Pipe (Galvanized)(CMP) (Approved with restrictions)	Cardinal Hardware & Lumber, LLC. DBA CHL Manufacturing, LLC.	Y	11/27/2023	11/27/2028
	24" Culvert Pipe (Galvanized)(CMP) (Approved with restrictions)	Cardinal Hardware & Lumber, LLC. DBA CHL Manufacturing, LLC.	Y	11/27/2023	11/27/2028
570.2.1.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Pipe Culverts (Reinforced Concrete Pipe)					
	Reinforced Concrete Pipe (RCP) 60"- Confined O-Ring Joint	Rinker Materials		5/26/2023	5/26/2028
	Reinforced Concrete Pipe (RCP) 54"- Confined O-Ring Joint	Rinker Materials		5/25/2023	5/25/2028
	Reinforced Concrete Pipe (RCP) 48"- Profile Joint	Rinker Materials		5/3/2023	5/3/2028
	Reinforced Concrete Pipe (RCP) 42"- Profile Joint	Rinker Materials		5/3/2023	5/3/2028
	Horizontal Elliptical Reinforced Concrete Pipe (HERCP) 48" (38"x60") Profile Joint	Rinker Materials		5/2/2023	5/2/2028

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	Reinforced Concrete Pipe (RCP) 36"- Profile Joint	Rinker Materials		5/2/2023	5/2/2028
	Reinforced Concrete Pipe (RCP) 30"- Profile Joint	Rinker Materials		5/2/2023	5/2/2028
	Reinforced Concrete Pipe (RCP) 18"- Profile Joint	Rinker Materials		5/2/2023	5/2/2028
	Reinforced Concrete Pipe (RCP) 24" - Profile Joint	Rinker Materials		5/2/2023	5/2/2028
	Reinforced Pipe (RCP) 84" 'O" Ring Joint	Rinker Materials		5/14/2021	5/14/2026
	Reinforced Pipe (RCP) 84" "Profile" Joint	Rinker Materials		5/14/2021	5/14/2026
570.2.1.2/570.2.2.1.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Pipe Culverts (Reinforced Concrete Pipe)/ Pipe Culverts (Watertight Joints)					
	Reinforced Concrete Pipe (RCP) 72"- Confined O-Ring Joint	Rinker Materials		5/9/2025	5/9/2030
570.2.1.3	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Pipe Culverts					
	42 Inch High Performance (HP) Storm Pipe	Advanced Drainage Systems, Inc.		1/16/2024	1/16/2029
570.2.2.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Pipe Culverts (Joint Types)					
	Reinforced Concrete Pipe (RCP) 78"-Confined O-Ring Joint	Rinker Materials		5/29/2024	5/29/2029
	Reinforced Concrete Pipe (RCP) 72"-Confined O-Ring Joint	Rinker Materials		5/29/2024	5/29/2029

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570-A.2.1 (SP)	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Culvert Slip Lining (Slip Lining Pipe)				
	InfraSteel Smooth Wall Carbon Steel Culvert Lining System	Precision Pipe & Products, Inc.		7/8/2024	7/8/2029
571.2.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Structural Plate Structures (Structural Plates)				
	MULTI-PLATE	CONTECH Engineered Solutions LLC		12/4/2023	12/4/2028
600	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Miscellaneous Construction				
	Natina Rock Solution	Natina Products		8/6/2024	8/6/2029
602.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Slope and Erosion Protection Structures (Materials)				
	Welded Wire Mesh Gabion Baskets - 9 gage	Lane Enterprises, LLC		6/25/2024	6/25/2029
	Welded Wire Mesh Gabion Baskets - 11 gage	Lane Enterprises, LLC		6/25/2024	6/25/2029
602.2.2.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Slope and Erosion Protection Structures (Wire Mesh)				
	PVC Coated Wire Tied Rip Rap	Terra Aqua Gabions		8/30/2023	8/30/2028

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	Galvanized Wire Tied Rip Rap	Terra Aqua Gabions		8/30/2023	8/30/2028
602.2.4	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Slope and Erosion Protection Structures (Concrete Block Revetment)				
	Concrete Block Reventment Matts	ABC Concrete Mfg. Co. Inc.		1/16/2024	1/16/2029
	Flexamat	Motz Enterprises, Inc.		1/19/2021	1/19/2026
	Concrete Block Revetment	Erosion Block Supply, Inc.		10/7/2020	10/7/2025
602.3.4	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Slope and Erosion Protection Structures (Gabions)				
	PVC Gabion Baskets	Terra Aqua Gabions		9/1/2023	9/1/2028
	ArtWeld Gabions	Hilfiker Retaining Walls		8/31/2023	8/31/2028
	Galvanized Gabion Baskets	Terra Aqua Gabions		8/30/2023	8/30/2028
603.2.5/603.2.5.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Temporary Erosion and Sediment Control (Composted Mulch Socks)/(Containment Mesh)				
	Carriff Cotton Erosion Control Sock	Carriff Corp		5/9/2025	5/9/2030
603.2.6	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Temporary Erosion and Sediment Control (Composted Mulch Socks)				
	Composted Mulch Sock (Ecosnakes)	Carriff Engineered Fabrics Corp.		8/31/2023	8/31/2028

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	Titan ECO Log Bio Plus	Titan Construction Products, LLC		12/29/2022	12/29/2027
	Filtrex Silt Sox	Flitrex		11/20/2020	11/20/2025
604	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Soil and Drainage Geotextiles				
	Mirafi H2Ri	TenCate Geosynthetics		5/24/2022	5/24/2027
	Mifafi BXG120	Tencate Geosyntheics		7/27/2021	7/27/2026
	Mirafi RS580i	TenCate Geosynthetics		4/4/2021	4/4/2026
	Mirafi RS380i	TenCate Geosynthetics		4/4/2021	4/4/2026
604.2.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles)				
	Skaps M440	SKAPS Industries		10/11/2021	10/11/2026
	Skaps M220	SKAPS Industries		10/11/2021	10/11/2026
	MACTEX N 47.1 NON-WOEN GEOTEXTILE FABRIC	Maccaferri, Inc		1/19/2021	1/19/2026
604.2.2/604.2.3	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles)				
	M400N	Ferguson Enterprises LLC, dba ACF environmental		1/31/2023	1/31/2028
	Mirafi FW700	TenCate Geosynthetics		10/26/2020	10/26/2025

Spec #

Mirafi FW404

TenCate Geosynthetics

10/26/2020

10/26/2025

604.2.2/604.2.3/604.2.4	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles), (Erosion Control Geotextiles), (Separation Geotextiles)					
	SKAPS GT160	SKAPS Industries		5/31/2023	5/31/2028
	M100N	Ferguson Enterprises LLC, dba ACF environmental		1/31/2023	1/31/2028
	HSP2N	Ferguson Enterprises LLC, dba ACF environmental		1/31/2023	1/31/2028
	SKAPS M706 (M288 Class2)	SKAPS Industries		10/11/2021	10/11/2026
	WINFAB 2199	Willacoochee Industrial Fabrics		10/26/2020	10/26/2025
604.2.2/604.2.3/604.2.4/604.2.5	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles)					
	N080N	Ferguson Enterprises LLC, dba ACF environmental		1/31/2023	1/31/2028
604.2.2/604.2.4	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles), (Separation Geotextiles)					
	Geotex 401	Propex Operating Company, LLC		8/30/2023	8/30/2028
	Geotex 601	Propex Operating Company, LLC		8/30/2023	8/30/2028
	SKAPS GT142	SKAPS Industries		5/31/2023	5/31/2028
	N060N	Ferguson Enterprises LLC, dba ACF environmental		1/31/2023	1/31/2028

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N045N	Ferguson Enterprises LLC, dba ACF environmental	1/31/2023	1/31/2028
N070N	Ferguson Enterprises LLC, dba ACF environmental	1/31/2023	1/31/2028
MACTEX N21.1	Maccaferri, Inc.	5/25/2021	5/25/2026
MacTex N 35.1	Maccaferri, Inc.	5/21/2021	5/21/2026
Mirafi 140N	TenCate Geosynthetics	1/4/2021	1/4/2026
TerraTex N06	Hanes Geo Components	12/16/2020	12/16/2025
TerraTex N04.5	Hanes Geo Components	12/16/2020	12/16/2025
US 160NW	US Fabrics, Inc.	11/4/2020	11/4/2025
US 120NW	US Fabrics, Inc.	11/4/2020	11/4/2025
WINFAB 450N	Willacoochee Industrial Fabrics	10/26/2020	10/26/2025
Mirafi 160N	TenCate Geosynthetics	10/26/2020	10/26/2025

604.2.2/604.2.4/604.2.3/
604.2.5

Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Soil and Drainage Geotextiles (Subsurfaces Drainage Geotextiles/ Erosion Control Geotextiles/ Separation Geotextiles/ Stabilization				
Mirafi 180N	TenCate Geosynthetics		11/4/2020	11/4/2025

604.2.2/604.2.4/604.2.5

Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles/ Separation Geotextiles/ Stabilization Geotextiles)				
WINFAB 600N	Willacoochee Industrial Fabrics		12/23/2020	12/23/2025

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604.2.2/604.2.5	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles)					
	HSP4N	Ferguson Enterprises LLC, dba ACF environmental		1/31/2023	1/31/2028
604.2.3	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Soil and Drainage Geotextiles (Erosion Control Geotextiles)					
	T1800(Class 1)	Terram Geosynthetics Pvt. Ltd.		8/30/2023	8/30/2028
	US 670	US Fabrics, Inc.		11/4/2020	11/4/2025
	US 230	US Fabrics, Inc.		11/4/2020	11/4/2025
604.2.3/604.2.5	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Soil and Drainage Geotextiles (Erosion Control Geotextiles), (Stabilization Geotextiles)					
	Geotex 801	Propex Operating Company, LLC		8/30/2023	8/30/2028
	SKAPS GT180	SKAPS Industries		6/5/2023	6/5/2028
	TerraTex N08	Hanes Geo Components		12/14/2020	12/14/2025
	WINFAB 800N	Willacoochee Industrial Fabrics		11/4/2020	11/4/2025
	US 205NW	US Fabrics, Inc.		11/4/2020	11/4/2025
604.2.4	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Soil and Drainage Geotextiles (Separation Geotextiles)					

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W200-woven geotextile	NCIF (Linyi)Geosynthetics Co., Ltd.	3/27/2025	3/27/2030
W250-woven geotextile	NCIF (Linyi)Geosynthetics Co., Ltd.	3/27/2025	3/27/2030
ES250W-US	Core & Main Geosynthetics	12/30/2024	12/30/2029
Geotex 315ST	Propex Operating Company	2/29/2024	2/28/2029
Geotex 250ST	Propex Operating Company	2/29/2024	2/28/2029
Geotex 200ST	Propex Operating Company	12/4/2023	12/4/2028
SKAPS W250	SKAPS Industries	6/5/2023	6/5/2028
S250N	Ferguson Enterprises LLC, dba ACF environmental	1/31/2023	1/31/2028
S200N	Ferguson Enterprises LLC, dba ACF environmental	1/31/2023	1/31/2028
TerraTex GS	Hanes Geo Components	2/1/2021	2/1/2026
WINFAB 200W	Willacoochee Industrial Fabrics	10/7/2020	10/7/2025
WINFAB 250W	Willacoochee Industrial Fabrics	8/19/2020	8/19/2025
Mirafi 500X	TenCate Geosynthetics	8/18/2020	8/18/2025
US 200	US Fabrics, Inc.	8/18/2020	8/18/2025
US 250	US Fabrics, Inc.	8/18/2020	8/18/2025

604.2.4 /604.2.5	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Soil and Drainage Geotextiles (Seperation Geotextiles)					
	S300N	Ferguson Enterprises LLC, dba ACF environmental		1/31/2023	1/31/2028

Spec #

604.2.4/604.2.5	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Soil and Drainage Geotextiles(Separation Geotextiles/ Stabilization Geotextiles)					

	Mirafi 600X	TenCate Geosynthetics		10/7/2020	10/7/2025
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604.2.5	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Soil and Drainage Geotextiles (Stabilization Geotextiles)					

	ES315W-US	Core & Main Geosynthetics		4/8/2025	4/8/2030
	W315-woven geotextile	NCIF (Linyi)Geosynthetics Co., Ltd.		3/27/2025	3/27/2030
	SKAPS SW315	SKAPS Industries		6/8/2023	6/8/2028
	WINFAB 315W	Willacoochee Industrial Fabrics		8/19/2020	8/19/2025
	US 315	US Fabrics, Inc.		8/18/2020	8/18/2025

604-B (SP)	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Geogrid Base Reinforcement					

	Tensar InterAx NX750	Tensar International Corporation		4/8/2025	4/8/2030
	Tensar InterAx NX850	Tensar International Corporation		4/8/2025	4/8/2030
	Tensar InterAx NX650	Tensar International Corporation		12/30/2024	12/30/2029
	Tensar InterAx NX850	Tensar International Corporation		6/2/2023	6/2/2028
	BaseLok BX1100 Type 1	Industrial Fabrics, Inc.		1/17/2023	1/17/2028

Spec #

Mifafi BXG110

Tencate Geosyntheics

7/27/2021

7/27/2026

604-B.2 (SP)

Product Name

Manufacturer Name

Restrictions

Approval Date

Expiration Date

Geogrid Base Reinforcement (Type 3)

Tensar Triax Type 3

Tensar International Corporation

6/1/2023

6/1/2028

Tensar TX140

Tensar International Corporation

5/11/2023

5/11/2028

BaseLok BX1200 Type 2

Industrial Fabrics, Inc.

1/24/2023

1/24/2028

SKAPS BX1100

SKAPS Industries

1/24/2023

1/24/2028

SKAPS BX1200

SKAPS Industries

1/23/2023

1/23/2028

604-B.2.2 (SP)

Product Name

Manufacturer Name

Restrictions

Approval Date

Expiration Date

Geogrid Base Reinforcement (Type 2 Geogrid Base Reinforcement)

Terragrid RX 1200 Type 2

Hanes Geo Components

5/24/2022

5/24/2027

Mirafi BXG120

TenCate Geosynthetics

10/16/2020

10/16/2025

604-D (SP)

Product Name

Manufacturer Name

Restrictions

Approval Date

Expiration Date

Geogrid Base Reinforcement

FilterGrid FG60

Tensar International Corporation

11/23/2021

11/23/2026

BaseGrid 12

US Fabrics Inc

8/11/2021

8/11/2026

Spec #

606	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Metal Barrier, Cable Barrier and Concrete Wall Barrier					
	SoftStop® (TL-2) Terminal (MASH)	Valtir, LLC		2/22/2024	2/22/2029
	SoftStop® (TL-3) Terminal (MASH)	Valtir, LLC		2/22/2024	2/22/2029
	MAX-Tension Tangent (TL-2) Guardrail End Treatment (MASH)	Lindsay Transportation Solutions, LLC		2/22/2024	2/22/2029
	CASS S3 (TL-4) Post Cable System (MASH)	Valtir, LLC		7/6/2023	7/6/2028
	CASS S3 Post Cable System (TL-3) (MASH)	Valtir, LLC		7/6/2023	7/6/2028
	CASS Terminal (TL-3) (NCHRP 350)	Valtir, LLC		7/6/2023	7/6/2028
	MATT™ (Median Attenuating TREND® Terminal) (TL-3)	Valtir, LLC		7/5/2023	7/5/2028
	MSKT-SP-MGS Terminal (TL-3) (MASH)	Road Systems Inc		1/10/2023	1/10/2028
	HV2 Safety Barrier (TL-4) (MASH)	Saferoads		11/23/2021	11/23/2026
	BarrierGuard 800 (TL-3) Standard Minimum Defection (MDS) (MASH)	Laura Metaal Road Safety Inc.		9/23/2020	9/23/2025
	BarrierGuard 800 Steel Barrier (TL-3) (MASH)	Laura Metaal Road Safety Inc.		7/1/2020	7/1/2025
606.2.1.3.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Metal Barrier, Cable Barrier and Concrete Wall Barrier (Structural Shape Posts)					
	MGS14SH - Composite Guardrail Block (MASH)	Mondo Polymer Technologies, Inc.		2/22/2024	2/22/2029

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606.2.1.4.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Metal Barrier, Cable Barrier and Concrete Wall Barrier (Plastic and Composite Offset Blocks)					
	8in King MASH16 Composite Block	Valtir, LLC		6/2/2025	6/2/2030
	GB14SH1 - Composite Guardrail Block (MASH)	Mondo Polymer Technologies, Inc.		8/6/2024	8/6/2029
606.2.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Metal Barrier, Cable Barrier and Concrete Wall Barrier (Cable Barrier)					
	Brifen Wire Rope Safety Fence (WRSF) (TL-4) (NCHRP 350)	Brifen USA, Inc.		7/5/2023	7/5/2028
	Brifen Wire Rope Safety Fence (WRSF) (TL-3) (NCHRP 350)	Brifen USA, Inc.		7/5/2023	7/5/2028
606.2.4	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Metal Barrier, Cable Barrier and Concrete Wall Barrier (End Treatments)					
	MAX-Tension Guardrail End Terminal - Tangent (TL-3)	Lindsay Transportation Solutions		8/6/2024	8/6/2029
	MAX-Tension Median End Treatment (MASH)	Lindsay Transportation, LLC		2/22/2024	2/22/2029
	MSKT (TL-2) (MASH)	Road Systems Inc.		9/10/2021	9/10/2026
	SKT-SP-MGS (TL-2) (NCHRP 350)	Road Systems Inc.		9/10/2021	9/10/2026
	SKT-SP-MGS (TL-3) (NCHRP 350)	Road Systems Inc.		9/10/2021	9/10/2026
606.3.3.3.1/ 606.3.3.3.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Metal Barrier, Cable Barrier and Concrete Wall Barrier (Temporary Concrete Wall Barrier Requirements/ Temporary Concrete Wall Barrier					

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12" J-J Hooks Free Standing 19-8 1/4 ft Barrier (MASH)

Easi- Set Worldwide

3/16/2021

3/16/2026

606-A (SP)	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Rustic Brown Conversion Coating				
	Natina Steel Solution	Natina Products		3/10/2021	3/10/2026
608.2.4	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Sidewalks, Drive Pads, and Concrete Median Pavement (Detectable Warning Surfaces)				
	Vanguard Detectable Warning System	Vanguard ADA Systems		4/21/2025	4/21/2030
	TufTile 10 Gauge / Galvanized - Powder Coat Finish Steel Tiles / Radius Wedges (wet-set)	TufTile, Inc.		4/21/2025	4/21/2030
	TufTile 16 Gauge /Galvanized - Powder Coat Finish Steel Tiles / Radius Wedges (retrofit)	TufTile, Inc.		4/21/2025	4/21/2030
	ADA Solutions - Cast-In-Place Replaceable (Wet Set)	ADA Solutions - a Division of SureWerx USA		11/25/2024	11/25/2029
	ADA Solutions - Cast-In-Place Paver (Wet Set)	ADA Solutions - a Division of SureWerx USA		11/15/2024	11/15/2029
	ADA Solutions - Surface Applied	ADA Solutions - a Division of SureWerx USA		11/13/2024	11/13/2029
	4983 Series Composite Detectable Warning Plate (Replaceable)	Neenah Enterprises, Inc.		11/13/2024	11/13/2029
	ADA Solutions - Radius Cast-In-Place Replaceable (Wet Set)	ADA Solutions - a Division of SureWerx USA		11/13/2024	11/13/2029
	Equal Tile Cast in Place Detectable Warning Surface	Advanced Roadway Manufacturing Inc.		1/10/2024	1/10/2029
	Equal Tile Surface Applied (Retrofit) Detectable Warning Surface	Advanced Roadway Manufacturing Inc.		12/22/2023	12/22/2028
	Equal Tile Cast Iron Detectable Warning Surface	Advanced Roadway Manufacturing Inc		12/22/2023	12/22/2028
	EqualLite Low Profile Detectable Warning Surface	Advanced Roadway Manufacturing Inc		12/22/2023	12/22/2028

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	Iron Dome Cast Iron Detectable Warning Plates	ADA Solutions, a Division of SureWerx USA Inc.		7/5/2023	7/5/2028
	ADVANTAGE CAST IRON ADA DETECTABLE WARNING	Advantage Tactile Systems Inc.		5/2/2023	5/2/2028
	AlertCast	Mar-Bal, Inc		1/24/2023	1/24/2028
	AlertTile	Mar-Bal, Inc		1/24/2023	1/24/2028
	Aarmor- Tile Detectable Warning	Engineered Plastics Inc.		3/29/2022	3/29/2027
	Access Tile Detectable Warning	Access Products Inc.		3/29/2022	3/29/2027
	TekWay High performance ADA Dome Tiles - (Truncated Domes)	StrongGo Industries		2/22/2021	2/22/2026
610/610-01 1/3 (SD)	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Cattle Guards/ Castle Guards Plan and Steel Grid Unit					
	Precast Concrete Cattle Guard	Castillo Prestress		5/31/2022	5/31/2027
610/610-01-1/3 (SD)	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Cattle Guards					
	Precast Concrete Cattleguards	ABC Concrete Mfg.Co.Inc		4/20/2023	4/20/2028
620	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Selective/ Non-Selective Herbicide Application					
	Antares Pro	Helena Agri-Enterprise		12/5/2022	12/5/2027
	Latigo Bold	Helena Agri-Enterprise		12/5/2022	12/5/2027

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Payload Herbicide	Valent USA Corporation	2/1/2022	2/1/2027
Loveland Bark Oil	Loveland Products	1/19/2022	1/19/2027
BASF Pendulum Aqua Cap	BASF	1/19/2022	1/19/2027
BASF Nutra-Sol Tank Cleaner	BASF	1/19/2022	1/19/2027
Roundup Pro Concentrate	Bayer Environmental Sciences	1/3/2022	1/3/2027
Roundup Pro Max	Bayer Environmental Sciences	1/3/2022	1/3/2027
TapOut	Helena Agri-Enterprise	12/14/2021	12/14/2026
Grounded	Helena Agri-Enterprise	12/14/2021	12/14/2026
Vista XRT	Corteva Agriscience	12/3/2021	12/3/2026
Tordon 22K	Corteva Agriscience	12/3/2021	12/3/2026
Opensight	Corteva Agriscience	12/3/2021	12/3/2026
Transline	Corteva Agriscience	12/3/2021	12/3/2026
Garlon 3A	Corteva Agriscience	12/3/2021	12/3/2026
Esplanade 200 SC	Bayer Environmental Sciences	12/3/2021	12/3/2026
Spec 80/20	Helena Agri-Enterprise	12/3/2021	12/3/2026
E-2 Herbicide	Nufarm Americas, Inc	12/3/2021	12/3/2026
Dyne-A-Pak	Helena Agri-Enterprise	12/3/2021	12/3/2026
Garlon 4 Ultra	Corteva Agriscience	12/3/2021	12/3/2026
BrushRhap	Helena Agri-Enterprise	12/3/2021	12/3/2026

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Quest	Helena Agri-Enterprise	12/3/2021	12/3/2026
Induce	Helena Agri-Enterprise	12/3/2021	12/3/2026
Polaris AC Complete	Nufarm Americas, Inc	12/3/2021	12/3/2026
Milestone	Corteva Agriscience	12/3/2021	12/3/2026
Strut Herbicide	Loveland Products	11/23/2021	11/23/2026
MSO Concentrate Methylated Seed Oil	Loveland Products, Inc	11/23/2021	11/23/2026
Scanner 80/20 Non -ionic surfactant and anti- foaming agent	Loveland Products, Inc	11/23/2021	11/23/2026
CHOICE Weathermaster	Loveland Products, Inc	11/23/2021	11/23/2026
Telar XP	Bayer Environmental Sciences	10/26/2020	10/26/2025
Method 240 SL	Bayer Environmental Sciences	9/23/2020	9/23/2025
Escort XP	Bayer Environmental Sciences	9/23/2020	9/23/2025
Oust XP	Bayer Environmental Sciences	9/23/2020	9/23/2025
Plainview SC	Bayer Environmental Sciences	7/28/2020	7/28/2025

623	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Drop Inlets					
	Nyloplast PVC Storm Drainage Structures	Nyloplast- A Division of Advance Drainage		6/21/2022	6/21/2027
630	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Glare Shields					

Spec #

	Plasticade Modular Glare Screen	Plasticade		8/24/2023	8/24/2028
632	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Revegetation				
	SCI Composted Mulch	Sierra Contracting, Inc.		5/9/2025	5/9/2030
	Native Seed	Granite Seed		10/17/2022	10/17/2027
	Compost del Rio Grande	Albuquerque/Bernalillo County Water Utility Authority		1/4/2021	1/4/2026
632 (SP)	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Revegetation				
	SCI Composted Mulch	Sierra Contracting Inc.		10/16/2020	10/16/2025
632.2.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Revegetation (Temporary Soil Stabilant/Tackifiers for Class A seeding)				
	ConTack	Profile Products, LLC		6/13/2023	6/13/2028
	Plantago Binder/Tackifier	NORTHSTAR IMPEX CORP		5/8/2023	5/8/2028
632.2.3	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Revegetation (Fertilizer for Class A and C Seeding)				
	Richlawn 3-6-3 with Mycorrhizae and Humates	Richlawn Turf Food LLC		7/10/2023	7/10/2028

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632.2.4	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Revegetation (Hydro-Mulch- Bonded Fiber Matrix(BFM) for Class C seeding)					
	ProMatrix Engineered Fiber Matrix (EFM)	Profile Products, LLC		4/21/2025	4/21/2030
	Stronghold RFM (Reinforced Fiber Matrix)	Cherokee Manufacturing		7/17/2024	7/17/2029
	Stronghold BFM (Bonded Fiber Matrix)	Cherokee Manufacturing		7/17/2024	7/17/2029
	HydroStraw All in One Bonded Fiber Matrix	Profile Products, LLC		3/30/2023	3/30/2028
632.2.5	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Revegetation (Rock Mulch for Class C Seeding)					
	Soilutions Composted Mulch	Soilutions		2/19/2025	2/19/2030
632.2.7 (SP)	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Revegetation (Hydraulic Biotic Soil Amendment for Class A Modified Seeding)					
	ProGanics BSM	Profile Products, LLC		10/5/2023	10/5/2028
	Sustane Foundation	Sustane Natural Fertilizer, Inc		12/5/2022	12/5/2027
	Verdyol Biotic Earth Black	ECD Verdyol		10/25/2022	10/25/2027
632.3.7	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Revegetation (Materials Certification)					
	M-Binder	Ecology Controls		6/14/2022	6/14/2027

Spec #

662	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Manholes					
	Contech CDS Hydrodynamic Separator Model CDS2020-5-C	Contech Engineered Solutions		5/29/2024	5/29/2029
	Contech CDS Hydrodynamic Separator Model CDS2015-5-C	Contech Engineered Solutions		5/29/2024	5/29/2029
	Contech CDS Hydrodynamic Separator Model CDS2015-4-C	Contech Engineered Solutions		5/29/2024	5/29/2029
	Contech CDS Hydrodynamic Separator Model CDS2025-5-C	Contech Engineered Solutions		5/29/2024	5/29/2029
662.3.5	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Manholes (Manhole Frames and Covers)					
	Pivoted Mechanical Turnbuckle Steel Expandable Manhole Riser	American Highway Products		3/13/2025	3/13/2030
701.2.4.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Traffic Signs and Sign Structures (Retroreflective Sheeting)					
	Barrier Traffic Reflector 11" tall	Irwin Hodson Company		4/29/2025	4/29/2030
	Monarch Reflective Device	Irwin Hodson Company		4/29/2025	4/29/2030
	Avery Dennison OmniCube T-11500 Full-Cube Retroreflective Sheeting Series Type XI	Avery Dennison Reflective Solutions		12/18/2024	12/18/2029
	Avery Dennison OmniCube T-11500 Full-Cube Retroreflective Sheeting Series Type IX	Avery Dennison Reflective Solutions		12/18/2024	12/18/2029
	3M™ Diamond Grade DG3 Sheeting 4090 White with 3M 1160i Premium Overlay Clear Film, Type XI	3M TRANSPORTATION SAFETY DIVISION		1/18/2024	1/18/2029
	3M™ Diamond Grade™ DG3 Reflective Digital Sheeting 4083UDS - Type XI	3M TRANSPORTATION SAFETY DIVISION		5/31/2023	5/31/2028

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3M™ Diamond Grade™ VIP Reflective Sheeting 3991 Yellow - Type IX	3M TRANSPORTATION SAFETY DIVISION	5/31/2023	5/31/2028
3M™ Diamond Grade™ VIP Reflective Sheeting 3992 Red - Type IX	3M TRANSPORTATION SAFETY DIVISION	5/31/2023	5/31/2028
3M™ Diamond Grade™ VIP Reflective Sheeting 3995 Blue - Type IX	3M TRANSPORTATION SAFETY DIVISION	5/31/2023	5/31/2028
3M™ Diamond Grade™ VIP Reflective Sheeting 3997 Green - Type IX	3M TRANSPORTATION SAFETY DIVISION	5/31/2023	5/31/2028
3M™ Diamond Grade™ DG3 Reflective Digital Sheeting 4081UDS - Type XI	3M TRANSPORTATION SAFETY DIVISION	5/31/2023	5/31/2028
3M™ Diamond Grade™ VIP Reflective Sheeting 3981 Fluorescent Yellow- Type IX	3M TRANSPORTATION SAFETY DIVISION	5/30/2023	5/30/2028
3M™ Diamond Grade™ VIP Reflective Sheeting 3983 Fluorescent Yellow Green- Type IX	3M TRANSPORTATION SAFETY DIVISION	5/30/2023	5/30/2028
3M™ Diamond Grade™ DG3 Sheeting 4084 Fluorescent Orange- Type XI	3M TRANSPORTATION SAFETY DIVISION	4/6/2023	4/6/2028
3M™ Diamond Grade™ DG3 Sheeting 4097 Green- Type XI	3M TRANSPORTATION SAFETY DIVISION	4/6/2023	4/6/2028
3M™ Diamond Grade™ DG3 Sheeting 4099 Brown- Type XI	3M TRANSPORTATION SAFETY DIVISION	4/6/2023	4/6/2028
3M™ Diamond Grade™ DG3 Sheeting 4095 Blue- Type XI	3M TRANSPORTATION SAFETY DIVISION	4/6/2023	4/6/2028
3M™ Diamond Grade™ DG3 Sheeting 4092 Red- Type XI	3M TRANSPORTATION SAFETY DIVISION	4/6/2023	4/6/2028
3M™ Diamond Grade™ DG3 Sheeting 4081 Fluorescent Yellow- Type XI	3M TRANSPORTATION SAFETY DIVISION	4/6/2023	4/6/2028
3M™ Diamond Grade™ DG3 Sheeting 4091 Yellow- Type XI	3M TRANSPORTATION SAFETY DIVISION	4/6/2023	4/6/2028
3M™ Diamond Grade™ DG3 Sheeting 4083 Fluorescent Yellow Green- Type XI	3M TRANSPORTATION SAFETY DIVISION	4/6/2023	4/6/2028
3M Diamond Grade Digital Sheeting 4090DS White Type XI	3M Transportation Safety Division	12/14/2022	12/14/2027
Avery Dennison W-11514 OmniCube Fluorescent Orange Retroreflective Sheeting Type XI	Avery Dennison	2/26/2021	2/26/2026

701.2.4.1.7.6	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Traffic Signs and Sign Structures (Retroreflective Intensity-Transparent Colors)					

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Avery Dennison OL-1000 Clear Anti-graffiti Overlay Film	Avery Dennison Reflective Solutions	2/19/2025	2/19/2030
Avery Dennison OL-2000 Overlay Film Series	Avery Dennison Reflective Solutions	12/18/2024	12/18/2029
Avery Dennison OL-1000 UV Clear Anti-graffiti Overlay Film	Avery Dennison Reflective Solutions	12/16/2024	12/16/2029
Avery Dennison OL-1000 Clear Anti-graffiti Overlay Film	Avery Dennison	6/24/2022	6/24/2027

701.2.4.5.4	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Traffic Signs and Sign Structures (Digitally Printed Signs)					

3M Diamond Grade DG3 Sheeting 4090/HP 831 Red/3M 1160i - Type XI	3M TRANSPORTATION SAFETY DIVISION	1/16/2024	1/16/2029
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701.2.6	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Traffic Sign and Sign Structures (Sign Structures and Hardware)					

SQR-LOC® Square Steel Perforated Sign Posts	Valtir, LLC	11/16/2023	11/16/2028
Pole Cat	Xcessories Squared Development & Mfg Inc	2/7/2023	2/7/2028
Safe Sign Breakaway System	Allied Tube and Conduit	2/7/2023	2/7/2028
MASSH -400 (TL3)	Xcessories Squared Development & Mfg., Inc	5/24/2022	5/24/2027
Telespar ® Perforated Square Sign Posts - 12 GA	Allied Tube & Conduit	9/10/2021	9/10/2026
Telespar ® Perforated Square Sign Posts - 14 GA	Allied Tube & Conduit	9/10/2021	9/10/2026
SNAP' n SAFE U-Channel In Ground Breakaway Coupler	Designovations, Inc.	11/16/2020	11/16/2025
SNAP' n SAFE U-Channel Surface Mount Breakaway Coupler	Designovations, Inc.	11/16/2020	11/16/2025

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701.2.6.1/701.2.6.5	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Traffic Sign and Sign Structures(Post Assembly Hardware)/(Breakaway Base Systems)					
	SQ8 Square Slip Base	Valtir, LLC		11/16/2023	11/16/2028
701.2.6.5	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Traffic Sign and Sign Structures (Breakaway Base Systems)					
	Redi-Torque Model 280 Slip Base Sign System (MASH)	Xcessories Squared Development & Mfg., Inc.		5/16/2025	5/16/2030
701.2.6/ 703-01-1/3 (SD)	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Traffic Signs and Sign Structures (Sign Structures and Hardware)					
	U Channel Direct Burial	Franklin Industries		2/6/2023	2/6/2028
	U Channel Base Bolted Sign Post System	Franklin Industries		2/6/2023	2/6/2028
701.2.6/701-3-1/2 &2/2 (Std. Dwg.)	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Traffic Sign and Sign Structures (Sign Structures and Hardware)					
	Adjust-A-Sign	Xcessories Squared Development & Mfg., Inc.		5/28/2025	5/28/2030
701-XXX (SP)	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Flashing LED Sign					
	LED Flashing Traffic Sign	RTC Manufacturing		2/8/2023	2/8/2028

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LegendViz BlinkerSign	TAPCO	12/6/2021	12/6/2026
LegendViz Traffic Sign	TAPCO	9/23/2021	9/23/2026

702.2.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Construction Traffic Control Devices (Barricades and Channelization Devices)					
	Temporary Pedestrian Access Route (TRAP) Barricade	Pexco LLC, Davidson Traffic Control Products		6/24/2022	6/24/2027
	FG 300 Interstate Grade Curb System	Pexco LLC, Davidson Traffic Control Products		6/14/2022	6/14/2027
	FG 300 Turnpike Curb System	Pexco LLC, Davidson Traffic Control Products		6/14/2022	6/14/2027
	QWICK KURB	QWICK KURB, INC.		12/14/2020	12/14/2025
703.2.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Traffic Markers (Reflector Unit)					
	D3A, 3" Amber (Plastic, Round)	Vega Plastics LLC		12/4/2024	12/4/2029
	D3A W/C, 3" Amber W/C (Aluminum, Round)	Vega Plastics LLC		11/20/2024	11/20/2029
	D3C, 3" Crystal (Plastic, Round)	Vega Plastics LLC		11/20/2024	11/20/2029
	D3C W/C, 3" Crystal W/C (Aluminum, Round)	Vega Plastics LLC		11/20/2024	11/20/2029
	AKT #18 Center Mount Reflector Amber	Elgin Molded Plastics, Inc.		2/16/2023	2/16/2028
	AKT #18 Center Mount Reflector Clear/Crystal	Elgin Molded Plastics, Inc.		2/13/2023	2/13/2028

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703.2.3	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Traffic Markers (Flexible Traffic Markers)					
	FTSTR Series - 48" White, Ground Mount	Pexco LLC, Davidson Traffic Control Products		11/22/2023	11/22/2028
	FTSTR Series -48" Yellow, Ground Mount	Pexco LLC, Davidson Traffic Control Products		11/22/2023	11/22/2028
	Flexi- Guide FG 500 Delineator Post- Orange	Pexco LLC, Davidson Traffic Control Products		8/24/2023	8/24/2028
	Flexi - Guide FG 500 Delineator Post- White	Pexco LLC, Davidson Traffic Control Products		8/24/2023	8/24/2028
	Flexi- Guide FG 500 Delineator Post- Yellow	Pexco LLC, Davidson Traffic Control Products		8/24/2023	8/24/2028
	Flexi - Guide FG 400 Delineator Post -White	Pexco LLC, Davidson Traffic Control Products		6/7/2023	6/7/2028
	Flexi-Guide FG 348 Ground Mount-Orange	Pexco LLC, Davidson Traffic Control Products		6/7/2023	6/7/2028
	Flexi-Guide FG 348 Ground Mount-White	Pexco LLC, Davidson Traffic Control Products		6/7/2023	6/7/2028
	Flexi-Guide FG 348 Ground Mount-Yellow	Pexco LLC, Davidson Traffic Control Products		6/7/2023	6/7/2028
	Flexi - Guide FG 400 Delineator Post -Yellow	Pexco LLC, Davidson Traffic Control Products		6/7/2023	6/7/2028
	Flexi - Guide FG 400 Delineator Post -Orange	Pexco LLC, Davidson Traffic Control Products		6/7/2023	6/7/2028
	City Post GD Glue Down 36" (White ASTM Type IV, Surface Mount)	Pexco LLC, Davidson Traffic Control Products		3/29/2022	3/29/2027
	City Post GD Glue Down 36" (Yellow ASTM Type IV, Surface Mount)	Pexco LLC, Davidson Traffic Control Products		3/29/2022	3/29/2027
	FTGM 48"(Yellow ASTM Type IV, Ground Mount)	Pexco LLC, Davidson Traffic Control Products		12/3/2021	12/3/2026
	FTGM 48"(White ASTM Type IV, Ground Mount)	Pexco LLC, Davidson Traffic Control Products		12/3/2021	12/3/2026
	SHUR-FLEX SURFACE MOUNT DELINEATOR 48"	SHUR-TITE PRODUCTS		11/2/2020	11/2/2025
	SHUR-FLEX SURFACE MOUNT DELINEATOR 36"	SHUR-TITE PRODUCTS		10/29/2020	10/29/2025

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SHUR-FLEX DRIVEABLE DELINEATOR 48"	SHUR-TITE PRODUCTS	10/26/2020	10/26/2025
SHUR-FLEX DRIVEABLE DELINEATOR 36"	SHUR-TITE PRODUCTS	10/26/2020	10/26/2025

703.2.3.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Traffic Markers (Tubular Flexible Traffic Markers)				

OmegaPost	Impact Recovery Systems	6/20/2024	6/20/2029
Safe-Hit® Delineator Posts (Type 5 Surface Mounted)	Valtir, LLC	6/4/2024	6/4/2029
Safe-Hit® Delineator Posts (Type 3 Soil Mounted)	Valtir, LLC	6/4/2024	6/4/2029
Safe-Hit® Delineator Posts (Type 3 Surface Mounted) (NCHRP 350)	Valtir, LLC	11/22/2023	11/22/2028
Safe-Hit® Delineator Posts (Type 5 Soil Mounted) (NCHRP 350)	Valtir, LLC	11/22/2023	11/22/2028
Flexi-Guide FG 300 Model EFX- Yellow	Pexco, LLC, Davidson Traffic Control Products	5/30/2023	5/30/2028
Flexi-Guide FG 300 Model EFX- White	Pexco, LLC, Davidson Traffic Control Products	5/30/2023	5/30/2028
Flexi-Guide FG 300 Model PE- White	Pexco, LLC, Davidson Traffic Control Products	5/30/2023	5/30/2028
Flexi-Guide FG 300 Model PE- Yellow	Pexco LLC, Davidson Traffic Control Products	5/30/2023	5/30/2028
Flexi-Guide FG 300 Model UR- White	Pexco, LLC, Davidson Traffic Control Products	5/30/2023	5/30/2028
Flexi-Guide FG 300 Model UR-Yellow	Pexco, LLC, Davidson Traffic Control Products	5/30/2023	5/30/2028
City Post SM Surface Mount 36" (Yellow ASTM Type IV, Surface Mount)	Pexco LLC, Davidson Traffic Control Products	12/6/2021	12/6/2026
City Post SM Surface Mount 36" (White ASTM Type IV, Surface Mount)	Pexco LLC, Davidson Traffic Control Products	12/3/2021	12/3/2026
TSM 36"(Yellow ASTM Type IV, Surface Mount)	Pexco LLC, Davison Traffic Control Products	10/14/2021	10/14/2026
TSM 36"(White ASTM Type IV, Surface Mount)	Pexco LLC, Davison Traffic Control Products	10/14/2021	10/14/2026

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City Post EAC 36" (Yellow ASTM Type IV, Surface Mount)	Pexco LLC, Davison Traffic Control Products	10/14/2021	10/14/2026
City Post EAC 36" (White ASTM Type IV, Surface Mount)	Pexco LLC, Davison Traffic Control Products	10/14/2021	10/14/2026
DP 200 Channelizer Post (Yellow ASTM IV Type, Surface Mount)	Pexco LLC, Davison Traffic Control Products	10/14/2021	10/14/2026
DP 200 Channelizer Post (White ASTM IV Type, Surface Mount)	Pexco LLC, Davison Traffic Control Products	10/14/2021	10/14/2026
Safe-Hit® Delineator Posts (Type 3 Soil Mounted)	Trinity Highway Products, LLC	12/23/2020	12/23/2025

703.2.4	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Traffic Markers (Reflective Barrier Delineator)					
	PCBM T-12- Yellow	Pexco LLC, Davidson Traffic Control Products		5/30/2023	5/30/2028
	PCBM- 12- White	Pexco LLC, Davidson Traffic Control Products		5/30/2023	5/30/2028
	PCBM-12- Yellow	Pexco LLC, Davidson Traffic Control Products		5/30/2023	5/30/2028
	PCBM T-12- White	Pexco LLC, Davidson Traffic Control Products		5/30/2023	5/30/2028
	Butterfly Guardrail Reflector Bolt On	Pexco LLC, Davidson Traffic Control Products		3/9/2022	3/9/2027
	Butterfly Guardrail Reflector Glue On	Pexco LLC, Davidson Traffic Control Products		3/9/2022	3/9/2027
704 E.2.8	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Raised and Recessed Pavement Markers (Adhesive Requirements for Raised Pavement Markers)					
	Remarkable Marker Adhesive	Crown USA Incorporated		5/13/2025	5/13/2030

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704.2.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Pavement Markings (Reflectorized Glass Beads)					
	OZARK 02115 NM BLEND REFLECTORIZED GLASS BEADS	OZARK MATERIALS, LLC		1/19/2022	1/19/2027
704-A	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Temporary Markings Tape					
	ATM 200 White	Advanced Traffic Markings		6/1/2021	6/1/2026
	ATM 200 Yellow	Advanced Traffic Markings		5/28/2021	5/28/2026
704-A (SP)	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Hot Thermoplastic Pavement Markings With Reflective Media (SP)-Utah Blend					
	OZARK 02112 UT BLEND REFLECTORIZED GLASS BEADS	OZARK MATERIALS, LLC		1/19/2022	1/19/2027
704-B	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Retroreflective Preformed Plastic Markings (Tape)					
	ATM 400 White	Advanced Traffic Markings		6/1/2021	6/1/2026
	ATM 300 Yellow	Advanced Traffic Markings		6/1/2021	6/1/2026
	ATM 400 Yellow	Advanced Traffic Markings		6/1/2021	6/1/2026
	ATM 300 White	Advanced Traffic Markings		6/1/2021	6/1/2026

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704-B.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Retroreflective Preformed Plastic Markings Tape (Materials)					
	3M™ Stamark™ Pavement Marking Tape Series 271ES Yellow	3M		8/5/2024	8/5/2029
	3M™ Stamark™ High Performance Tape Series 380I-ES White	3M		8/5/2024	8/5/2029
	3M™ Stamark™ High Performance Tape Series 381I-ES Yellow	3M		8/5/2024	8/5/2029
	3M™ Stamark™ Pavement Marking Tape Series 270ES White	3M		8/5/2024	8/5/2029
704-C	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Hot Thermoplastic Markings					
	ARM Thermoplastic 1801AS White	Alamo Roadway Materials (ARM)		2/6/2025	2/6/2030
	ARM Thermoplastic 1802AS Yellow	Alamo Roadway Materials (ARM)		2/6/2025	2/6/2030
	Ozark Materials White Thermoplastic	Ozark Materials, LLC		2/2/2021	2/2/2026
	Ozark Materials Yellow Thermoplastic	Ozark Materials, LLC		2/1/2021	2/1/2026
704-D	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Preformed Thermoplastic					
	Alamo Roadway Materials White Preformed Thermoplastic 1901125B	Alamo Roadway Materials (ARM)		4/10/2023	4/10/2028
	Alamo Roadway Materials Yellow Preformed Thermoplastic 1901125A	Alamo Roadway Materials (ARM)		4/10/2023	4/10/2028
	Tuff Mark White	Crown Technology, LLC		1/24/2023	1/24/2028

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Tuff Mark with Tuff-Grip White	Crown Technology, LLC	1/24/2023	1/24/2028
Tuff Mark Yellow	Crown Technology, LLC	1/24/2023	1/24/2028
OPTAMARK Preformed Thermoplastic Yellow	Geveko Markings, Inc.	1/10/2022	1/10/2027
OPTAMARK Preformed Thermoplastic White	Geveko Markings, Inc.	1/10/2022	1/10/2027
PREFORM PSFY	Preform LLC	5/14/2021	5/14/2026
PREFORM PSFW (PSF5W)	Preform LLC	2/16/2021	2/16/2026
Ozark Materials Yellow Preformed Thermoplastic	Ozark Materials, LLC	2/2/2021	2/2/2026
Ozark Materials White Preformed Thermoplastic	Ozark Materials, LLC	2/2/2021	2/2/2026

704-E	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Raised and Recessed Pavement Markers					
	3M™ Raised Pavement Marker RPM-290-W One Way White	3M Transportation Safety Division		7/27/2021	7/27/2026
704-E.2.3	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Raised and Recessed Pavement Markers (Reflective Raised Pavement Markers)					
	3M™ Raised Pavement Marker RPM-291ILC-2Y	3M Commercial Branding and Transportation Division		8/5/2024	8/5/2029
	3M™ Raised Pavement Marker RPM-290ILC-WR	3M Commercial Branding and Transportation Division		8/5/2024	8/5/2029
	HERSAN RPM-H05-2WHITE R/W (RAISED PAVEMENT MARKER)	HERSAN USA, LLC		8/5/2024	8/5/2029
	3M™ Raised Pavement Marker RPM-290ILC-2W	3M Commercial Branding and Transportation Division		8/5/2024	8/5/2029
	HERSAN RPM-H05-2W YELLOW Y/Y (RAISED PAVEMENT MARKER)	HERSAN USA, LLC		8/5/2024	8/5/2029

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704-E.2.4	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Raised and Recessed Pavement Markers (Reflective Raised Pavement Markers Requirements)					
	3M™ Raised Pavement Marker PSA-290-W	3M		12/11/2023	12/11/2028
	3M™ Raised Pavement Marker PSA-291-Y	3M		11/27/2023	11/27/2028
	3M™ Raised Pavement Marker RPM-291-Y	3M		11/27/2023	11/27/2028
	3M™ Raised Pavement Marker RPM-290-WR	3M		11/27/2023	11/27/2028
	3M™ Raised Pavement Marker RPM-290-2W	3M		11/27/2023	11/27/2028
	3M™ Raised Pavement Marker PSA-291-YR	3M		11/27/2023	11/27/2028
	3M™ Raised Pavement Marker RPM-291-YR	3M		11/27/2023	11/27/2028
	3M™ Raised Pavement Marker PSA-290-WR	3M		11/27/2023	11/27/2028
704-E.2.8	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Raised and Recessed Pavement Markers (Adhesive Requirements for Raised Pavement Markers)					
	Hot Bituminous Marker Adhesive	Crafco Inc.		6/10/2025	6/10/2030
704-F (SP)	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Low- Temperature Permanent Retroreflectorized Painted Markings					
	985351-II White Low Temperature Waterborne Traffic Paint	Ennis-Flint, Inc.		5/10/2022	5/10/2027
	985352-II Yellow Low Temperature Waterborne Traffic Paint	Ennis-Flint, Inc.		5/10/2022	5/10/2027

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17231 White NM Cold Weather High Performance Waterborne Paint	Ozark Materials, LLC	12/11/2020	12/11/2025
27231 Yellow NM Cold Weather High Performance Waterborne Paint	Ozark Materials, LLC	12/11/2020	12/11/2025

704-XX (SP)	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Double Drop Hot Thermoplastic Pavement Markings (SP)					

3M Connected Roads All Weather Elements Series 51 Yellow	3M Transportation Safety Division	1/21/2022	1/21/2027
3M Connected Roads All Weather Elements Series 50 White	3M Transportation Safety Division	1/21/2022	1/21/2027

706.2.3	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Signal and Lighting Service Systems (Meter Pedestal)					

SPLICE CABINET - SC22	Tesco Controls Inc.	5/3/2021	5/3/2026
Metered Pedestal -Diagram L6M200	Tesco Controls Inc.	5/3/2021	5/3/2026
Metered Pedestal - Irrigation	Tesco Controls Inc.	3/25/2021	3/25/2026
Metered Pedestal -Diagram L2UM	Tesco Controls Inc.	3/22/2021	3/22/2026
Metered Pedestal -Diagram L1UM	Tesco Controls Inc.	3/22/2021	3/22/2026
Metered Pedestal -Diagram L2M	Tesco Controls Inc.	3/22/2021	3/22/2026
Metered Pedestal -Diagram L6UM200	Tesco Controls Inc.	3/19/2021	3/19/2026
Metered Pedestal -Diagram L6M	Tesco Controls Inc.	3/19/2021	3/19/2026
Metered Pedestal - Diagram C	Tesco Controls Inc.	3/19/2021	3/19/2026
Metered Pedestal - Diagram B	Tesco Controls Inc.	3/18/2021	3/18/2026

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	Metered Pedestal - Diagram A	Tesco Controls Inc.		3/18/2021	3/18/2026
706-11-1/1 (SD)	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Signal and Lighting and Service Systems(Standard Drawing)				
	SE48-1616 Uninterrupted Power Supply (UPS)	Alpha Technologies Limited LTD		2/16/2021	2/16/2026
707.2.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Signal and Lighting Standards (Type I Standard)				
	Type I Standard - 10' POLE	HAPCO		1/10/2022	1/10/2027
	Type I Standard - 15' POLE	HAPCO		1/10/2022	1/10/2027
	Type I Standard 15' Pole	HAPCO		12/6/2021	12/6/2026
	Type I Standard 10' Pole	HAPCO		12/6/2021	12/6/2026
707.2.1.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Signal and Lighting Standards (Type I Standard 4ft)				
	Type I Standard - 4' POLE	HAPCO		1/10/2022	1/10/2027
	Type I Standard 4' Pole	HAPCO		12/6/2021	12/6/2026
707.2.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Signal and Lighting Standards (Type II Standard)				
	Traffic Signal Mast Arm Pole Type III B	Valmont Structures		3/14/2025	3/14/2030

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Traffic Signal Mast Arm Pole Type III A	Valmont Structures	3/14/2025	3/14/2030
Traffic Signal Mast Arm Pole Type IIA	Valmont Structures	3/7/2025	3/7/2030
Traffic Signal Mast Arm Pole Type IIB	Valmont Structures	2/19/2025	2/19/2030
Traffic Signal Mast Arm Pole Type IIC	Valmont Structures	2/19/2025	2/19/2030
Type II Standard - Traffic Signal Support, Type IIC	Ameron Pole Products	2/7/2025	2/7/2030
Type II Standard - Traffic Signal Support, Type IIA	Ameron Pole Products	2/6/2025	2/6/2030
Type II Standard - Traffic Signal Support, Type IIB	Ameron Pole Products	2/6/2025	2/6/2030
Traffic Signal Mast Arm Pole Type IIC	Pelco Structural L.L.C	5/24/2022	5/24/2027
Traffic Signal Mast Arm Pole Type IIB	Pelco Structural L.L.C	5/24/2022	5/24/2027
Traffic Signal Mast Arm Pole Type IIA	Pelco Structural L.L.C	5/24/2022	5/24/2027

707.2.3

Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
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Signal and Lighting Standards (Type III Standard)

Type III Standard - Combination Traffic Signal & Roadway Luminaire Support, Type IIIB	Ameron Pole Products	2/7/2025	2/7/2030
Type III Standard - Combination Traffic Signal & Roadway Luminaire Support, Type IIIA	Ameron Pole Products	2/7/2025	2/7/2030
Type III Standard - Combination Traffic Signal & Roadway Luminaire Support, Type IIIC	Ameron Pole Products	2/7/2025	2/7/2030
Traffic Signal Mast Arm Pole Type IIIC	Pelco Structural L.L.C	5/24/2022	5/24/2027
Traffic Signal Mast Arm Pole Type IIIB	Pelco Structural L.L.C	5/24/2022	5/24/2027
Traffic Signal Mast Arm Pole Type IIIA	Pelco Structural L.L.C	5/24/2022	5/24/2027

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707.2.5/707L (SD)	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Signal and Lighting Standards (Type V Standard)					

Hapco Aluminum Pole Products Type V, 40' Aluminum pole with single arm	Hapco Aluminum Pole Products		3/6/2023	3/6/2028
Hapco Aluminum Pole Products Type V, 30' Aluminum pole with single arm	Hapco Aluminum Pole Products		3/6/2023	3/6/2028
Hapco Aluminum Pole Products Type V, 30' Aluminum pole with twin arm	Hapco Aluminum Pole Products		3/6/2023	3/6/2028
Hapco Aluminum Pole Products Type V, 40' Aluminum pole with twin arm	Hapco Aluminum Pole Products		3/6/2023	3/6/2028

707L-08 (SD)	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
High Mast Luminaire Support Structures Type VI (SD)					

TYPE 07 LOWERING DEVICE BOTTOM LATCHING, CENTERING SYSTEM WITH INTERNAL WINCH	Holophane , an Acuity Brands Co.		1/19/2021	1/19/2026
TYPE 05 LOWERING DEVICE TOP LATCHING, CENTERING SYSTEM WITH INTERNAL WINCH	Holophane, an Acuity Brands Co.		1/19/2021	1/19/2026

710	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Pull Boxes and Splice Cabinets					

Old Castle Enclosure Solutions PC1730-12 T22 Body & Lid	Old Castle Infrastructure		1/10/2024	1/10/2029
Old Castle Enclosure Solutions PC1324-12 T22 Body & Lid	Old Castle Infrastructure		12/22/2023	12/22/2028
American Polymer Company 1730- 12	American Polymer Company		9/13/2023	9/13/2028
American Polymer Company 1324- 12	American Polymer Company		9/13/2023	9/13/2028
American Polymer Company 1324- 18	American Polymer Company		9/11/2023	9/11/2028

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	American Polymer Company 1730- 18	American Polymer Company		9/11/2023	9/11/2028
	HPC 173012	Jensen Precast Inc.		11/4/2020	11/4/2025
	HPC 132412	Jensen Precast Inc.		11/4/2020	11/4/2025

712.2.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Signal Assemblies (Traffic Signal Assembly)				

	Eagle 12" Traffic signal housing	Mobotrex		8/8/2024	8/8/2029
	McCain 12" Traffic Signal head (Polycarbonate)	Swarco McCain		1/24/2024	1/24/2029

712.2.1.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Signal Assemblies (Housing)				

	16 inch Pedestrian Housing (Polycarbonate)	Swarco McCain		2/19/2025	2/19/2030
	12" POLYCARBONATE TRAFFIC SIGNAL HOUSING	North American Signal, LLC		8/1/2024	8/1/2029
	16" POLYCARBONATE PEDESTRIAN HEAD	North American Signal, LLC		8/1/2024	8/1/2029
	Oriux Vehicular Traffic Signal (Polycarbonate)	Oriux		8/28/2023	8/28/2028
	12” Polycarbonate Vehicle Signal Face	Econolite Control Products		5/17/2022	5/17/2027

712.2.1.3	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Signal Assemblies (Traffic Signal Assembly)				

	Swarco McCain 12" Traffic Signal Visor (Tunnel)	Swarco McCain		1/25/2024	1/25/2029
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712.2.1.8	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Signal Assemblies (Optical Units)					
	12" Long Life ITE Green Tinted Ball	Dialight Corp		11/6/2023	11/6/2028
	12" Long Life ITE Red Tinted Ball	Dialight Corp		11/6/2023	11/6/2028
	12" Long Life ITE Yellow Tinted Ball	Dialight Corp		11/6/2023	11/6/2028
	12" Long Life ITE Yellow Tinted Arrow	Dialight Corp		11/6/2023	11/6/2028
	12" Long Life ITE Red Tinted Arrow	Dialight Corp		11/6/2023	11/6/2028
	12" Long Life ITE Green Tinted Arrow	Dialight Corp		11/6/2023	11/6/2028
	12" Red Tinted Arrow	Dialight Corp		7/6/2023	7/6/2028
	12" Red Tinted Ball	Dialight Corp		7/6/2023	7/6/2028
	12" Yellow Tinted Arrow	Dialight Corp		7/6/2023	7/6/2028
	12" Yellow Tinted Ball	Dialight Corp		7/6/2023	7/6/2028
	12" Green Tinted Arrow	Dialight Corp		7/5/2023	7/5/2028
	12" Green Tinted Ball	Dialight Corp		7/5/2023	7/5/2028
	Duralight LED Red Arrow Lamp JXJ300-07R03	Trastar, USA		3/8/2023	3/8/2028
	Duralight LED JXC300- HFTG04 Green LED Ball	Trastar, USA		3/7/2023	3/7/2028
	Duralight LED Yellow Arrow Lamp JXJ300-07Y03	Trastar, USA		3/7/2023	3/7/2028
	Duralight LED Green Arrow Lamp JXJ300-07G03	Trastar, USA		3/7/2023	3/7/2028
	Duralight LED JXC300- HFTR04 Red Ball	Trastar, USA		3/7/2023	3/7/2028

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Duralight LED JXC300- HFTY04 Yellow LED Ball	Trastar, USA	3/7/2023	3/7/2028
DR6-YCFB-VLA	Current Lighting Solutions	1/11/2022	1/11/2027
DR6-GCFB-VLA	Current Lighting Solutions	1/10/2022	1/10/2027
DR6-RCFB-VLA	Current Lighting Solutions	1/10/2022	1/10/2027
GE LED 12" Red Arrow Signal Modules with Clear Lens - DR6-RCAAN-VLA	Current Lighting Solutions	12/6/2021	12/6/2026
GE LED 12" Green Arrow Signal Modules with Clear Lens - DR6-GCAAN-VLA	Current Lighting Solutions	12/6/2021	12/6/2026
GE LED 12" Yellow Arrow Signal Modules with Clear Lens - DR6-YCAAN-VLA	Current Lighting Solutions	12/6/2021	12/6/2026
TSL-12G-IL6-A1-P3 12" Green Ball	Leotek Electronics	9/23/2020	9/23/2025
TSL-12GA-IL6-A1-P3 12" Green Arrow	Leotek Electronics	9/23/2020	9/23/2025
TSL-12R-IL6-A1-P3 12" Red Ball	Leotek Electronics	9/23/2020	9/23/2025
TSL-12Y-IL6-A1-P3 12" Yellow Ball	Leotek Electronics	9/23/2020	9/23/2025
TSL-12RA-IL6-A1-P3 12" Red Arrow	Leotek Electronics	9/23/2020	9/23/2025
TSL-12YA-IL6-A1-P3 12" Yellow Arrow	Leotek Electronics	9/23/2020	9/23/2025

712.2.4

Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Signal Assemblies (Pedestrian Signal (LED))				
16 inch Pedestrian Indication	Leotek		4/7/2025	4/7/2030
Oriux Pedestrian Signal Housing	Oriux		8/28/2023	8/28/2028
16" Countdown Pedestrian Module	Dialight Corp		7/5/2023	7/5/2028
GE LED 16' Countdown Pedestrian Module- PS7-CFF1-VLA	Current Lighting Solutions		5/2/2023	5/2/2028

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Duralight JXM-400VIEIL01 Countdown Pedestrian Module	Trastar, USA	3/7/2023	3/7/2028
16" Aluminum Pedestrian Signal Housing	Econolite Control Products	5/17/2022	5/17/2027

712.2.5	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Signal Assemblies (Back Plates)					
	Eagle Aluminum Louvered Backplate	Mobotrex		8/8/2024	8/8/2029
	Swarco McCain 12" Traffic Signal Back Plate (Aluminum)	Swarco McCain		1/25/2024	1/25/2029
	12" Oriux Doghouse Cluster Traffic Signal Back Plates	Oriux		10/5/2023	10/5/2028
	Oriux 12" Traffic Signal Back Plates	Oriux		8/28/2023	8/28/2028
713.1.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Detectors (Vehicle Detection System)					
	ECONOLITE - Autoscope VISION Detection System	Econolite		8/8/2024	8/8/2029
	Bosch Digital Ethernet Camera (800-00070) Bosch Dinion IP 4000 HD Camera	Rhythm Engineering		12/11/2020	12/11/2025
713.1.4	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Detectors (Accessible Pedestrian Signal) (APS)					
	Guardian APS 501-0811C	PedSafety, a Campbell Company		8/2/2024	8/2/2029
	Polara iNavigator	Polara Enterprise		8/22/2023	8/22/2028

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713.2.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Traffic Control Devices					
	Miovision SmartView 360	Miovision		2/13/2023	2/13/2028
	Miovision Smartview Approach	Miovision		2/13/2023	2/13/2028
	Miovision Core DCM	Miovision		2/7/2023	2/7/2028
	Iteris Vantage Next	Iteris Inc.		4/19/2022	4/19/2027
713.2.1.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Detectors (Video Processor)					
	In Sync Processing Unit (800-00037)	Rhythm Engineering		2/16/2021	2/16/2026
713.2.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Detectors (Radar Presence Detector (RPD))					
	Econolite EVO Radar	Econolite		7/26/2023	7/26/2028
	SS-225 Smart Sensor MATRIX	Wavetronix, LLC		1/24/2023	1/24/2028
	Iteris Vantage Vector	Iteris Inc.		4/19/2022	4/19/2027
	Iteris Vantage Radius	Iteris Inc.		4/19/2022	4/19/2027
713.2.8.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Detectors (Push-Button Station)					

Spec #

4 EVR MOAB

PedSafety, a Campbell Company

8/8/2024

8/8/2029

714.2.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
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Traffic Signal Controllers (Traffic-Actuated Controller)

Econolite Shelf Mount Cobalt Controller

Econolite Traffic Systems, Inc.

2/7/2025

2/7/2030

714.2.3	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
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Traffic Signal Controllers (Cabinets, Support Equipment, and Wiring)

TS2-Type 1 Plug -N-Go Cabinet

Econolite Control Products

5/17/2022

5/17/2027

715.2.1.6	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
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Beacons and Temporary Signal Equipment (Solar Power Unit)

Intelligent Beacons -M75-SA300-CTLS 100 Watt Solar

TraffiCalm

11/26/2024

11/26/2029

SAWS Solar Advanced Warning System

SAWS Inc. LLC

1/19/2022

1/19/2027

715.2.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
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Beacons and Temporary Signal Equipment (Radar Feedback Unit -RFU)

Speedcheck 18 Radar Speed Sign

Carmanah Technologies Corp.

1/24/2023

1/24/2028

Speedcheck 15 Radar Speed Sign

Carmanah Technologies Corp.

1/24/2023

1/24/2028

Speedcheck 12

Carmanah Technologies Corp.

1/24/2023

1/24/2028

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715.2.3	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Beacons and Temporary Signal Equipment (Rectangular Rapid Flashing Beacon)					
	AV-400 Solar Rectangular Rapid Flashing Beacon	Availed Technologies Corp.		12/3/2021	12/3/2026
715.3.3	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Beacons and Temporary Signal Equipment (RECTANGULAR RAPID FLASHING BEACON)					
	RRFB Push-2-Cross Duplex	TraffiCalm		8/8/2024	8/8/2029
	Rectangular Rapid Flashing Beacon (RRFB)	RTC Manufacturing		2/8/2023	2/8/2028
716	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Luminaires					
	Archeon Contemporary - Series (ARCH1, ARCH2, ARCH3 & ARCH4)	Cooper Lighting Solutions		5/9/2025	5/9/2030
	American Electric Lighting Autobahn ATBS	Acuity Brands Lighting		12/14/2022	12/14/2027
	American Electric Lighting Autobahn ATBL	Acuity Brands Lighting		4/12/2022	4/12/2027
	Holophane TNLED TunnelPass LED Medium	Acuity Brands Lighting		7/20/2021	7/20/2026
716.2.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Luminaires (Roadway Luminaire)					
	Archeon Cobrahead Roadway Luminaire	Cooper Lighting Solutions		8/12/2024	8/12/2029

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716.2.1.5	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Luminaires (LED Luminaire)					
	GE Evolve LED Roadway Fixture ERL1	GE Current		8/6/2024	8/6/2029
	GE Evolve LED Roadway Fixture ERL2	GE Current		8/6/2024	8/6/2029
	GE Evolve LED Roadway Fixture ERLC	GE Current		8/6/2024	8/6/2029
	LED Round Full Cutoff Bollard BR840-42-14L-175NWG2-3-UNV-BK	Signify - Gardco		12/6/2021	12/6/2026
716.2.3	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Luminaires (LED High Mast Luminaire)					
	Celesteon CST-High Mast	Cooper Lighting Solutions		8/6/2024	8/6/2029
716-A (SP)	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Internally Illuminated Signs					
	Temple Edge-Lit RAZOR Illuminated LED Street name sign	Temple Inc		8/6/2024	8/6/2029
716-B (SP)	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
LED Luminaire					
	LED Street Luminaire (GWY). Guideway® Series	Cree Lighting		5/29/2025	5/29/2030
	ROADWAY ROADFOCUS	SIGNIFY NORTH AMERICA CORP.		8/6/2024	8/6/2029
	American Electric Lighting Autobahn ATB0	Acuity Brands Lighting		1/19/2021	1/19/2026

American Electric Lighting Autobahn ATBM

Acuity Brands Lighting

1/19/2021

1/19/2026

720	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Vehicular Impact Attenuator Units and Sand Barrel Impact Attenuator Units					
	ABSORB-M™ Non-Redirective, Crash Cushion	Lindsay Transportation Solutions, LLC		3/14/2025	3/14/2030
	Universal TAU-M (TAU-M)	Lindsay Transportation Solutions, LLC		2/24/2025	2/24/2030
	SmartPod Crash Cushion (MASH)	Hill and Smith Inc.		8/6/2024	8/6/2029
	TAU-XR™ Parallel Re-directive, Non-Gating - Crash Cushion	Lindsay Transportation Solutions, LLC		8/6/2024	8/6/2029
	N-E-A-T® (TL-2) (NCHRP 350) (Approved with restrictions)	Valtir, LLC	Y	2/29/2024	2/28/2029
	QuadGuard® M10 24in (TL-2) (MASH)	Valtir, LLC		2/22/2024	2/22/2029
	QuadGuard® Elite M10 (TL-3) (MASH)	Valtir, LLC		2/22/2024	2/22/2029
	QuadGuard® Elite M10 Wide (TL-3) (MASH)	Valtir, LLC		2/22/2024	2/22/2029
	REACT™ M (TL-3) (MASH)	Valtir, LLC		2/22/2024	2/22/2029
	QuadGuard® M10 24in (TL-3) (MASH)	Valtir, LLC		2/22/2024	2/22/2029
	QuadGuard® M Wide (TL-3)	Valtir, LLC		7/5/2023	7/5/2028
	Hercules TL-3	SMA Road Safety s.r.i		12/6/2021	12/6/2026
720.2.1	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Vehicular Impact Attenuator Units and Sand BarrelImpact Attenuator Units (Vehicular Impact Attenuator Units)					
	TraFFix Delta™ TL-3 Crash Cushion	TraFFix Devices		11/15/2021	11/15/2026

Spec #

720.2.2	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
Vehicular Impact Attenuator Units and Sand Barrel Impact Attenuator Units (Sand Barrel Impact Attenuators)					
	CRASHGARD SAND BARREL SYSTEM	PSS		2/22/2024	2/22/2029
750-B (SP)	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
ITS COMMUNICATIONS CONDUIT SYSTEM					
	HDPE (3") 7-Way 27mm/20mm	Dura-Line Corporation		7/20/2021	7/20/2026
	HDPE (2") 4 Way 22mm/16mm	Dura-Line Corporation		7/20/2021	7/20/2026
	HDPE (4") 6-Way - (3) 1.25" SDR-11 and (3) 18mm/14mm	Dura-Line Corporation		7/20/2021	7/20/2026
	HDPE 8- Way - (7) 12.7mm/10mm and (1) 16mm/13mm	Dura-Line Corporation		7/20/2021	7/20/2026
750-C (SP)	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
ITS Pull Box and Manhole					
	AMERICAN POLYMER COMPANY 36x36x36 (Approved w/ Restrictions)	AMERICAN POLYMER CO	Y	3/10/2025	3/10/2030
	AMERICAN POLYMER COMPANY 24x36x30 (Approved w/ Restrictions)	AMERICAN POLYMER CO	Y	3/10/2025	3/10/2030
	AMERICAN POLYMER COMPANY 24x36x24	AMERICAN POLYMER CO		9/18/2024	9/18/2029
	Old Castle Enclosure Solutions PC3636-36 (PHC363603 & PHB363636)	Old Castle Infrastructure		2/2/2024	2/2/2029
	Old Castle Enclosure Solutions PC2436-30 (PHC243603 & PHB243630)	Old Castle Infrastructure		2/2/2024	2/2/2029
	ITS Manhole	Precast Mfg. NM		5/6/2021	5/6/2026

Spec #

750-D.2.10 (SP)	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Closed Circuit Television System (Modem)				
	EX77964-8VB	EtherWAN Systems Inc.		3/30/2023	3/30/2028
	EG97244-4VCR	EtherWAN Systems Inc.		3/30/2023	3/30/2028
	EX78924E-0VB	EtherWAN Systems Inc.		3/30/2023	3/30/2028
	EG97023-2VCR	EtherWAN Systems Inc.		3/30/2023	3/30/2028
	EX78934E-0VB	EtherWAN Systems Inc.		3/30/2023	3/30/2028
	RUGGEDCOM RSG910C Small Form Factor Fiber Switch	Siemens, Inc USA		8/19/2020	8/19/2025
	RUGGEDCOM RS900 Small Form Factor Fiber Switch	Siemens, Inc USA		8/19/2020	8/19/2025
	RUGGEDCOM RS900G Small Form Factor Gigabit Switch	Siemens, Inc USA		8/19/2020	8/19/2025
750-J (SP)	RUGGEDCOM RS920P Small Form Factor Fiber Switch	Siemens, Inc USA		8/19/2020	8/19/2025
	Dynamic Message Sign				
	DMS Arterial	Swarco/McCain		1/18/2023	1/18/2028
M-TPC-WBACRHB (SP)	Parking LED Dynamic Message Sign System VMSLED-SN-70L-07x015-30A	Skyline Products, Inc		1/18/2023	1/18/2028
	Water-Borne High Build Traffic Paint				

Spec #

1116 Yellow High Build Waterborne Traffic Paint	Swarco Colorado Paint Company	6/6/2024	6/6/2029
TM2396 Hotline Waterborne High Build Traffic Paint White	The Sherwin-Williams Company	6/6/2024	6/6/2029
Waterborne High Build Traffic Paint White Code: 983151	Ennis-Flint, Inc., dba PPG Traffic Solutions	6/6/2024	6/6/2029
Waterborne High Build Traffic Paint Yellow Code: 983152	Ennis-Flint, Inc., dba PPG Traffic Solutions	6/6/2024	6/6/2029
1110 White High Build Waterborne Traffic Paint	Swarco Colorado Paint Company	6/6/2024	6/6/2029
TM2397 Hotline Waterborne High Build Traffic Paint Yellow	The Sherwin-Williams Company	6/4/2024	6/4/2029
UC35-41667 Yellow NM HB TRF FD	Diamond Vogel	2/8/2023	2/8/2028
UC15-41666 White NM HB TRF FD	Diamond Vogel	2/8/2023	2/8/2028
Yellow NM Build Waterborne Paint	Ozark Materials, LLC	5/3/2021	5/3/2026
White NM Build Waterborne Paint	Ozark Materials, LLC	5/3/2021	5/3/2026

P.A.- 10-805-21-16903	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Chemical Deicer				
	ICESLICER RS	ENVIROTECH SERVICES		10/20/2021	10/20/2026
P.A.- 30-805-23-17013	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	High Performance Asphalt Patch Material District 3				
	UPM® cold mix	Unique Paving Materials Corp.		2/8/2021	2/8/2026

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P.A.- 30-805-23-17019	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Plant Mix Wearing Course Overlay				
	Anionic Emulsion - PME	HF Sinclair Refining & Marketing LLC		5/31/2023	5/31/2028
P.A.- 40-805-24-17089	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Micro- Surfacing				
	Cationic Asphalt Emulsion- CQS-1hP	HF Sinclair Refining & Marketing LLC		6/30/2023	6/30/2028
P.A.- 50-805-25-17128	Product Name	Manufacturer Name	Restrictions	Approval Date	Expiration Date
	Asphalt Emulsions & Associated Products- (High Performance Mineral Reinforced Asphalt Emulsion)				
	Polymer-Modified MasterSeal (PMM) Ultra	SealMaster		12/19/2024	12/19/2029
	OPTIPAVE SURFACE SEAL	SealMaster - Albuquerque		6/4/2024	6/4/2029
	CQS-1HP	Ergon Asphalt & Emulsions, Inc.		6/20/2023	6/20/2028
	CRS-2	Ergon Asphalt & Emulsions, Inc.		6/20/2023	6/20/2028
	CRS-2P	HF Sinclair Refining & Marketing LLC		2/16/2023	2/16/2028
	CSS-1P	HF Sinclair Refining & Marketing LLC		2/13/2023	2/13/2028
	CRS-2P	Ergon Asphalt & Emulsions, Inc.		6/2/2022	6/2/2027
	CQS-1hP (Polymer Modified Cationic Emulsified Asphalt)	Quality Emulsions, LLC		5/26/2022	5/26/2027