



## Approved Products List (APL)

Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
OptiPave Surface Sealer	Price Agreement/ Misc.	1-000	Seal Master- Albuquerque	8/20/2018
HFE-300	Price Agreement/ Misc.	1-000	HollyFrontier Asphalt Company	1/24/2020
UPM® cold mix	Price Agreement/ Misc.	1-000	Unique Paving Materials Corp.	2/8/2021
SOLAR SPECIAL DEICING SALT	Price Agreement (Misc)	1-000	USC Carlsbad, LLC	8/17/2017
HFRS-2P	Price Agreement/ Misc.	1-000	HollyFrontier Asphalt Company	1/24/2020
PAC-20	Price Agreement/ Misc.	1-000	HollyFrontier Asphalt Company	1/24/2020
PE-P	Price Agreement/ Misc.	1-000	HollyFrontier Asphalt Company	1/24/2020
PME	Price Agreement/ Misc.	1-000	HollyFrontier Asphalt Company	1/24/2020
CSS-1h	Price Agreement/ Misc.	1-000	HollyFrontier Asphalt Company	1/24/2020
SS-1h	Price Agreement/ Misc.	1-000	HollyFrontier Asphalt Company	1/29/2020
SS-1	Price Agreement/ Misc.	1-000	HollyFrontier Asphalt Company	1/29/2020
CQS-1hp	Price Agreement/ Misc.	1-000	HollyFrontier Asphalt Company	1/24/2020
CQS-1HP	Price Agreement/Misc.	1-000	Ergon Asphalt & Emulsions, Inc.	5/16/2017
PG 70-28+	Price Agreement/ Misc.	1-000	HollyFrontier Asphalt Company	1/24/2020
HFE-150P	Price Agreement/ Misc.	1-000	HollyFrontier Asphalt Company	1/24/2020
CSS-1P	Price Agreement/Misc	1-000	Ergon Asphalt & Emulsions, Inc	8/10/2017
EZ Street Asphalt (Cold Mix Asphalt Repair)	Price Agreement/ Misc.	1-000	The EZ Street Company	5/19/2016
CHFRS-2P	Price Agreement/Misc	1-000	Ergon Asphalt & Emulsions, Inc	8/10/2017
CMS-1P	Price Agreement/Misc.	1-000	Western Emulsions, Inc.	5/19/2016
CRS-2	Price Agreement/Misc	1-000	Ergon Asphalt & Emulsions, Inc	6/8/2017
AE-P	Price Agreement/Misc	1-000	Ergon Asphalt & Emulsions, Inc	6/8/2017



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IceKicker	Price Agreement/Misc	1-000	SaltWorx LLC	9/13/2017
Traction Melt CI	Price Agreements (Misc)	1-000	New Mexico Salt and Minerals	9/14/2017
Ice Slicer CB	Price Agreement/ Misc.	1-000	Envirotech Services	9/8/2017
CRS-2P	Price Agreement/Misc	1-000	Ergon Asphalt & Emulsions, Inc	7/12/2017
Volcanic Cinders	Price Agreement/ Misc.	1-000	JE Wells Enterprises, LLC	5/19/2016
CSS-1H	Price Agreement/Misc	1-000	Ergon Asphalt & Emulsions, Inc	6/12/2017
HFE-90	Price Agreement/ Misc.	1-000	HollyFrontier Asphalt Company	1/24/2020
CSS-1P	Price Agreement/ Misc.	1-000	HollyFrontier Asphalt Company	1/24/2020
CSS-1P/1:1 Dilute	Price Agreement/ Misc.	1-000	HollyFrontier Asphalt Company	1/24/2020
CHFRS-2P	Price Agreement/ Misc.	1-000	HollyFrontier Asphalt Company	1/24/2020
AE-P	Price Agreement/ Misc.	1-000	HollyFrontier Asphalt Company	1/24/2020
CSS-1hP	Price Agreement/ Misc.	1-000	HollyFrontier Asphalt Company	1/27/2020
HFE-300P	Price Agreement/ Misc.	1-000	HollyFrontier Asphalt Company	1/24/2020
ARA-1P	Price Agreement/ Misc.	1-000	HollyFrontier Asphalt Company	1/24/2020
3M™ Diamond Grade™ Flexible Roll-Up Series RS64I Fluorescent Orange	Price Agreements/Misc.	1-000	3M Transportation Safety Division	6/6/2018
CQS-1F	Price Agreement/ Misc.	1-000	HollyFrontier Asphalt Company	1/27/2020
CRS-2P	Price Agreement/ Misc.	1-000	HollyFrontier Asphalt Company	1/24/2020
HFE-60P	Price Agreement/ Misc.	1-000	HollyFrontier Asphalt Company	1/24/2020
CQS-1P	Price Agreement/ Misc.	1-000	HollyFrontier Asphalt Company	1/27/2020
HFE-100P	Price Agreement/ Misc.	1-000	HollyFrontier Asphalt Company	1/24/2020
HFE-100P/1:1	Price Agreement/ Misc.	1-000	HollyFrontier Asphalt Company	1/24/2020



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<b>HFE-150</b>	<b>Price Agreement/ Misc.</b>	<b>1-000</b>	<b>HollyFrontier Asphalt Company</b>	<b>1/24/2020</b>
3M™ Vinyl Roll Up Sign Sheeting Series RS30 White	<b>Price Agreements/Misc.</b>	<b>1-000</b>	<b>3M Transportation Safety Division</b>	<b>6/6/2018</b>
3M™ Vinyl Roll Up Sign Sheeting Series RS34 Fluorescent Orange	<b>Price Agreements/Misc.</b>	<b>1-000</b>	<b>3M Transportation Safety Division</b>	<b>6/6/2018</b>
3M™ Diamond Grade™ Flexible Roll-Up Series RS60 White	<b>Price Agreements/Misc.</b>	<b>1-000</b>	<b>3M Transportation Safety Division</b>	<b>6/12/2018</b>
<b>ORALITE Marathon Roll-Up Sign</b>	<b>Price Agreements/Misc.</b>	<b>1-000</b>	<b>ORAFOL Americas, Inc.</b>	<b>6/6/2018</b>
<b>ORALITE Superbright Roll-Up Sign</b>	<b>Price Agreements/Misc.</b>	<b>1-000</b>	<b>ORAFOL Americas, Inc.</b>	<b>6/6/2018</b>
<b>Rapid Thaw</b>	<b>Price Agreement/Misc</b>	<b>1-000</b>	<b>Broken Arrow Inc.</b>	<b>9/22/2017</b>
<b>HFE-60</b>	<b>Price Agreement/ Misc.</b>	<b>1-000</b>	<b>HollyFrontier Asphalt Company</b>	<b>1/24/2020</b>
<b>Lime/CaO/Calcium Oxide/ Quicklime</b>	<b>Portland Cement or Lime Treated Subgrade (Lime Treated Subgrade)</b>	<b>306.2.2</b>	<b>Lhoist North America</b>	<b>2/18/2020</b>
<b>Performance Graded Asphalt Binder (PGAB)- PG 64-16</b>	<b>Asphalt Materials, Hydrated Lime, and Anhydrite Based Material</b>	<b>402</b>	<b>HollyFrontier Asphalt Company LLC</b>	<b>5/23/2017</b>
<b>Performance Graded Asphalt Binder (PGAB)- PG 64-22</b>	<b>Asphalt Materials, Hydrated Lime, and Anhydrite Based Material</b>	<b>402</b>	<b>HollyFrontier Asphalt Company LLC</b>	<b>5/23/2017</b>
<b>Polymer Modified Asphalt Binder- PG 70-28R+</b>	<b>Asphalt Materials, Hydrated Lime, and Anhydrite Based Material</b>	<b>402</b>	<b>HollyFrontier Asphalt Company LLC</b>	<b>6/12/2017</b>
<b>Polymer Modified Asphalt Binder- PG 70-28+</b>	<b>Asphalt Materials, Hydrated Lime, and Anhydrite Based Material</b>	<b>402</b>	<b>HollyFrontier Asphalt Company LLC</b>	<b>5/23/2017</b>
<b>Performance Graded Asphalt Binder (PGAB)- PG 76-22+</b>	<b>Asphalt Materials, Hydrated Lime, and Anhydrite Based Material</b>	<b>402</b>	<b>HollyFrontier Asphalt Company LLC</b>	<b>5/23/2017</b>
<b>Performance Graded Asphalt Binder (PGAB)- PG 76-22</b>	<b>Asphalt Materials, Hydrated Lime, and Anhydrite Based Material</b>	<b>402</b>	<b>HollyFrontier Asphalt Company LLC</b>	<b>5/23/2017</b>
<b>Performance Graded Asphalt Binder (PGAB)- PG 76-16</b>	<b>Asphalt Materials, Hydrated Lime, and Anhydrite Based Material</b>	<b>402</b>	<b>HollyFrontier Asphalt Company LLC</b>	<b>5/23/2017</b>
<b>Performance Graded Asphalt Binder (PGAB)- PG 64-28</b>	<b>Asphalt Materials, Hydrated Lime, and Anhydrite Based Material</b>	<b>402</b>	<b>HollyFrontier Asphalt Company LLC</b>	<b>5/23/2017</b>
<b>Performance Graded Asphalt Binder (PGAB)- PG 70-16</b>	<b>Asphalt Materials, Hydrated Lime, and Anhydrite Based Material</b>	<b>402</b>	<b>HollyFrontier Asphalt Company LLC</b>	<b>6/27/2017</b>
<b>Polymer Modified Asphalt Binder- PG 70-28</b>	<b>Asphalt Materials, Hydrated Lime, and Anhydrite Based Material</b>	<b>402</b>	<b>HollyFrontier Asphalt Company LLC</b>	<b>5/23/2017</b>
<b>Performance Graded Asphalt Binder (PGAB)- PG 70-22</b>	<b>Asphalt Materials, Hydrated Lime, and Anhydrite Based Material</b>	<b>402</b>	<b>HollyFrontier Asphalt Company LLC</b>	<b>5/23/2017</b>



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Performance Graded Asphalt Binder (PGAB)- PG 58-28	Asphalt Materials, Hydrated Lime, and Anhydrite Based Material	402	HollyFrontier Asphalt Company LLC	5/23/2017
Performance Graded Asphalt Binder (PGAB)- PG 76-28	Asphalt Materials, Hydrated Lime, and Anhydrite Based Material	402	HollyFrontier Asphalt Company LLC	5/23/2017
Evotherm P25	Asphalt Materials, Hydrated Lime, and Anhydrite Based Materials	402 (SP)	Ingevity	6/25/2018
PG 70-22	Asphalt Materials and Mineral Admixtures ( Performance - Graded Asphalt (PGAB))	402.2.1.1	Western Refining Company L.P.	11/22/2019
PG 64-28	Asphalt Materials and Mineral Admixtures ( Performance - Graded Asphalt (PGAB))	402.2.1.1	Western Refining Company L.P.	11/22/2019
PG 64-22	Asphalt Materials and Mineral Admixtures ( Performance - Graded Asphalt (PGAB))	402.2.1.1	Western Refining Company L.P.	11/22/2019
PG 58-28	Asphalt Materials and Mineral Admixtures ( Performance - Graded Asphalt (PGAB))	402.2.1.1	Western Refining Company L.P.	11/22/2019
PG 76-22	Asphalt Materials and Mineral Admixtures ( Performance - Graded Asphalt (PGAB))	402.2.1.1	Western Refining Company L.P.	11/21/2019
GCC Versabind	Asphalt Materials, Hydrated Lime, and Anhydrite Based Material Chemical Composition (SP)	402.2.10:1 (SP)	GCC of America	1/19/2021
HFE-60P: Polymer Modified High Float Emulsion	Asphalt Materials and Mineral Admixtures(Polymer-Modified High-Float Emulsions)	402.2.2.2	Ergon Asphalt & Emulsion, Inc.	12/17/2019
PG 64-22	Asphalt Materials, Hydrated Lime, and Anhydrite Based Materials (Performance-Graded Asphalt Binder (PGAB))	402.2.5	Western Refining	11/7/2018
SS1-H	Asphalt Materials, Hydrated Lime, and Anhydrite Based Materials(Emulsified Asphalt)	402.2.7	Ergon Asphalt & Emulsions	11/28/2016
HFE-90	Asphalt Materials, Hydrated Lime, and Anhydrite Based Material (High-Float Emulsions)	402.2.7.1	Ergon Asphalt & Emulsions, Inc	6/16/2017
HFE-100P	Asphalt Materials, Hydrated Lime, and Anhydrite Based Materials(Polymer Modified High Float Emulsions)	402.2.7.2:1	Ergon Asphalt & Emulsions	12/8/2016
HFE-300P	Asphalt Materials Hydrated Lime, and Anhydrite Based Material (Polymer Modified High-Float Emulsions Requirements)	402.2.7.2:1	Ergon Asphalt & Emulsions, Inc	4/5/2018



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PE-P (Penetrating Emulsified Prime)	Asphalt Materials, Hydrated Lime, and Anhydrite Based Materials(Penetrating Emulsified Prime)	402.2.7.5:1	Ergon Asphalt & Emulsions	12/8/2016
Emulsified Petroleum Resin Prime (EPR-1)	Prime Coat (Materials)	402.2.7.6 (SP)	D&D Emulsions, Inc.	3/7/2019
<b>TIRE RUBBER MODIFIED SURFACE SEALER</b>	<b>Rubberized Fog Seal (SP)</b>	<b>407-A (SP)</b>	<b>SealMaster-Albuquerque</b>	<b>5/18/2020</b>
Elastoflex 410	Hot-Poured Crack Sealant	411	Maxwell Products, Inc.	4/7/2020
Elastoflex 61R	Hot-Poured Crack Sealant	411	Maxwell Products, Inc.	4/28/2020
RP 3405	Hot-Poured Crack Sealant (Materials)	411.2	Right/Pointe, LLC	3/15/2019
Asphalt Rubber Plus	Hot- Poured Crack Sealant (Materials)	411.2	Crafco, Inc.	1/3/2020
Roadsaver 211	Hot-Poured Crack Sealant (Materials)	411.2	Crafco, Inc.	1/3/2020
Elastoflex 61	Hot-Poured Crack Sealant	411.2	Maxwell Products, Inc.	2/17/2020
Polyflex Type 3	Hot- Poured Crack Sealant (Materials)	411.2	Crafco, Inc.	1/3/2020
Roadsaver 231	Hot-Poured Crack Sealant (Materials)	411.2	Crafco, Inc.	1/3/2020
Roadsaver 222	Hot-Poured Crack Sealant (Materials)	411.2	Crafco, Inc.	1/3/2020
QPR Nxgen 100	Hot-Poured Crack Sealant (Materials)	411.2	Quality Pavement Repair (QPR)	8/10/2017
Polyflex Type 2	Hot-Poured Crack Sealant (Materials)	411.2	Crafco, Inc.	1/3/2020
Roadsaver 221	Hot-Poured Crack Sealant (Materials)	411.2	Crafco, Inc.	1/3/2020
SPX7	Hot Mix Asphalt- SuperPave (QLA and Non-QLA) (Materials)	423.2	Compound Technologies, Inc.	7/24/2017
KO# 4014; Polymeric Release Agent	Hot Mix Asphalt-Superpave (QLA and NON-QLA)(Asphalt Release Agengts)(ARA)	423.3.4.2.1	KO Manufacturing, Inc.	7/28/2016
Super Slick	Hot Mix Asphalt (HMA) (Major Paving)(Asphalt Release Agent(ARA))	423.3.4.2.1	Arrow Magnolia International	2/17/2020
357 Trade Names (Pave Pro Blue & No Trax)	Hot Mix Asphalt (HMA) (Major Paving)(Asphalt Release Agent (ARA))	423.3.4.2.1	Chemtek, Inc.	12/11/2019



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8277	Hot Mix Asphalt (HMA) (Major Paving)(Asphalt Release Agent)	423.3.4.2.1	ChemStation of SW Texas and New Mexico	12/11/2019
GreenGuard Asphalt Release Agent	Hot Mix Asphalt (Asphalt Release Agents)	423.3.4.2.1 / 424.3.4.2.1	BG Chemical LP	12/8/2016
Black Magic Asphalt Release Agent	Hot Mix Asphalt Superpave (Asphalt Release Agents)	423.3.4.2.1/424.3.4.2.1	BG Chemical LP	3/14/2017
No.1 Asphalt Release Agent	Hot Mix Asphalt – Superpave (QLA AND NON-QLA)/Warm Mix Asphalt (Asphalt Release Agents (ARA))	423.3.4.2.1/424.3.4.2.1	Compound Technologies, Inc.	5/24/2016
BMF Asphalt Release Agent	Hot Mix Asphalt – Superpave (QLA AND NON-QLA)/Warm Mix Asphalt (Asphalt Release Agents (ARA))	423.3.4.2.1/424.3.4.2.1	Compound Technologies, Inc.	5/24/2016
AD-here® ULTRA	Warm Mix Asphalt (Warm Mix Additive or Technology)	424.2.3.1	Road Science, Division of ArrMaz	7/23/2018
Certi-Vex Enviocure 500	Portland Cement Concrete Pavement (PCCP) (QLA) (Curing Compound)	450.2.3	Vexcon Chemicals	8/17/2020
Clear Water Resin with dye	Portland Cement Concrete Pavement (PCCP) (QLA) (Curing Compound)	450.2.3	Right / Pointe, LLC	11/15/2017
Certi-Vex Enviocure White 500	Portland Cement Concrete Pavement (PCCP) (QLA) (Curing Compound)	450.2.3	Vexcon Chemicals	2/18/2020
White Water Wax	Portland Cement Concrete Pavement (PCCP) (QLA) (Curing Compound)	450.2.3	Right / Pointe, LLC	9/26/2017
Sikasil 728 NS	Sealing and Resealing Concrete Pavement Joints( Material)	452.2	Sika Corporation	8/19/2020
Crafco RoadSaver Self-Leaving Silicone Sealant	Sealing and Resealing Concrete Pavement Joints (Sealant)	452.2	Crafco, Inc.	10/16/2020
Dow Corning 890-SL Silicone Joint Sealant	Sealing and Resealing Concrete Pavement Joints (Sealant)	452.2.1	Dow Corning Corporation	5/19/2016
Crafco RoadSaver Non-Sag Silicone Sealant	Sealing and Resealing Concrete Pavement Joints (Sealant)	452.2.1	Crafco, Inc.	10/16/2020
Dow Corning 888 Silicone Joint Sealant	Sealing and Resealing Concrete Pavement Joints (Sealant)	452.2.1	Dow Corning Corporation	5/19/2016
Spiral Weld Pipe (Spiralweld Pipe Piles A252 Grade 3 Minimum)	Driven Piles (Standards)	501.2.2	Nucor Skyline	2/19/2019
66" OD Longitudinal Welded Steel Pipe	Drilled Shafts (Materials)	502.2	Pipe Industries Corporation	10/28/2016
28" OD Longitudinal Welded Steel Pipe	Drilled Shafts (Materials)	502.2	Pipe Industries Corporation	10/28/2016



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30" OD Longitudinal Welded Steel Pipe	Drilled Shafts (Materials)	502.2	Pipe Industries Corporation	10/28/2016
54.75" OD Longitudinal Welded Steel Pipe	Drilled Shafts (Materials)	502.2	Pipe Industries Corporation	10/28/2016
36" OD Longitudinal Welded Steel Pipe	Drilled Shafts (Materials)	502.2	Pipe Industries Corporation	10/28/2016
Acrylic Concrete Cure and Seal 700	Mechanically Stabilized Earth Retaining Structures (Exposed Surfaces)	506.2.1.3.2	Right / Pointe, LLC	11/15/2017
Maryneal Plant, Portland Cement, Low -Alkali, Type I/II	Portland Cement Concrete Mix Designs (Cementitious Materials)	509.2.2	Buzzi Unicem USA - Maryneal	2/2/2021
CalPortland Rillito Type I/II/V Low Alkali Portland Cement	Portland Cement Concrete Mix Designs (Portland Cement)	509.2.2	CalPortland Company	11/3/2017
Holcim-Portland Plant Type I-II Portland Cement	Portland Cement Concrete Mix Designs (Cementitious Materials)	509.2.2.1	LaFargeHolcim	3/10/2021
GCC Samalayuca Type III	Portland Cement Concrete Mix Designs (Portland and Blended Cements)	509.2.2.1	GCC of America	8/18/2020
CalPortland- Oro Grande Plant- Riverside Type I/II/V Portland Cement	Portland Cement Concrete Mix Designs (Portland and Blended Cement)	509.2.2.1	CalPortland Oro Grande Plant	10/29/2019
GCC Tijeras Type II	Portland Cement Concrete Mix Designs (Portland and Blended Cements)	509.2.2.1	GCC of America	6/10/2020
GCC Samalayuca Type II	Portland Cement Concrete Mix Designs (Portland and Blended Cements)	509.2.2.1	GCC of America	8/18/2020
GCC Samalayuca 1P (25)	Portland Cement Concrete Mix Designs (Portland and Blended Cements)	509.2.2.1	GCC of America	6/30/2020
GCC Tijeras 1P(30)	Portland Cement Concrete Mix Designs (Portland and Blended Cements)	509.2.2.1	GCC of America	6/10/2020
GCC Pueblo Type II	Portland Cement Concrete Mix Designs (Portland and Blended Cements)	509.2.2.1	GCC of America	8/19/2020
GCC Tijeras Type III	Portland Cement Concrete Mix Designs (Portland and Blended Cements)	509.2.2.1	GCC of America	6/10/2020
GCC Tijeras 1P (25)	Portland Cement Concrete Mix Designs (Portland and Blended Cements)	509.2.2.1	GCC	1/12/2021





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San Juan Class F Fly Ash	Portland Cement Concrete Mix Designs (Supplementary Cementitious Materials)	509.2.2.2	Salt River Materials Group- Phoenix Cement Company	6/15/2020
Apache Class F Fly Ash	Portland Cement Concrete Mix Designs (Supplementary Cementitious Materials)	509.2.2.2	Salt River Materials Group - Phoenix Cement Compan	10/9/2020
Tephra NP	Portland Cement Concrete Mix Designs (Supplementary Cementitious Materials)	509.2.2.2	CR Minerals	1/12/2021
Sikacrete M-100	Portland Cement Concrete Mix Designs (Supplementary Cementitious Materials)	509.2.2.2	Sika Corporation/W.R Grace & Co.	1/27/2020
Sikacrete-950 DP(RED)	Portland Cement Concrete Mix Designs (Supplementary Cementitious Materials)	509.2.2.2	Sika Corporation/R-E-D Industrial Products	1/27/2020
Gallup Class F Fly Ash	Portland Cement Concrete Mix Designs (Supplementary Cementitious Materials)	509.2.2.2	Salt River Materials Group- Phoenix Cement Company	6/8/2020
Sikacrete -950 DP (Miningsun)	Portland Cement Concrete Mix Designs (Supplementary Cementitious Materials)	509.2.2.2	Sika Corporation/Miningsun Group Co., LD	1/27/2020
Metaforce	Portland Cement Concrete Mix Designs (Supplementary Cementitious Materials)	509.2.2.2:1	GCC	12/20/2019
Four Corners Class F Fly Ash	Portland Cement Concrete Mix Designs (Fly Ash)	509.2.3	Salt River Materials Group- Phoenix Cement Company	5/3/2017
Eucon AEA-92	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	The Euclid Chemical Company	3/10/2021
CHRYSO® Air 260	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	CHRYSO, Inc	2/1/2021
Sika Air-360	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	Sika Corporation	10/30/2019
MasterAir AE 200	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	BASF Corporation	10/30/2019
Polychem SA Air Entraining Concrete Admixture	Portland Cement Concrete Mix Designs( Air Entraining Admixtures)	509.2.4.1	MAPEI Corporation	8/19/2020





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MasterAir VR 10	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	BASF Corporation	1/6/2020
Polychem SA 50 Air Entraining	Portland Cement Concrete Mix Designs( Air Entraining Admixtures)	509.2.4.1	MAPEI Corporation	8/19/2020
Eucon Air MAC12	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	The Euclid Chemical Company	2/16/2021
SikaControl AIR-160	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	Sika Corporation	9/6/2019
Sika Multi Air 25	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	Sika Corporation	10/26/2020
MasterCell 25	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	Master Builders Solutions US LLC (formerly BASF)	1/12/2021
MasterAir AE 90	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	BASF Corporation	1/6/2020
Eucon Air Mix	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	The Euclid Chemical Company	2/16/2021
MasterAir AE 400	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	BASF Corporation	1/6/2020
Sika ViscoCrete 2100	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.1	Sika Corporation	4/13/2020
Sika AIR	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.4.1	Sika Corporation	4/13/2020
Sika Air-260	Portland Cement Concrete Mix Designs (Aggregate Testing)	509.2.4.1	Sika Corporation	3/15/2019
MasterSet FP 20	Portland Cement Concrete Mix Designs (Chemical Admixtures)- Types C and E	509.2.4.2	BASF Corporation	1/27/2020
MasterSet R 300	Portland Cement Concrete Mix Designs (Chemical Admixtures)- Type B and D	509.2.4.2	BASF Corporation	1/27/2020
MasterRheobuild 1000	Portland Cement Concrete Mix Designs (Chemical Admixtures)- Type -F	509.2.4.2	BASF Corporation	1/27/2020



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MasterSet R 961	Portland Cement Concrete Mix Designs (Chemical Admixtures)- Type B and D	509.2.4.2	BASF Corporation	1/27/2020
MasterSure Z 60	Portland Cement Concrete Mix Designs (Chemical Admixtures)- Type S	509.2.4.2	BASF Corporation	1/27/2020
MasterGlenium 7500	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	BASF Corporation	1/27/2020
CHRYSO® Fluid Optima 256 Emx	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	CHRYSO, Inc	2/1/2021
Mapectfluid N200 Types A & F, Concrete Admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	1/12/2021
Dynamon SX 37 Type F, Concrete Admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	1/12/2021
Mapectcrete V3K type S, Concrete Admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	1/12/2021
Mapectplast MR107 Type A, Concrete Admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	2/1/2021
Sika Stabilizer-4R	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Sika Corporation	3/15/2019
Dynamon NRG 546 Types, A & F, Concrete Admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	1/12/2021
Levasil CB25A	Portland Cement concrete Mix Designs (Chemical Admixtures Type S)	509.2.4.2	Nouryon	8/21/2019
Accelguard NCA	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	The Euclid Chemical Company	2/2/2021
Sika ViscoCrete-1000	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Sika Corporation	8/19/2019
Accelguard 80	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	The Euclid Chemical Company	2/16/2021
Dynamon NRG 1092 Type A & F, Concrete Admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	1/12/2021
Plastol 6420	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	The Euclid Chemical Company	3/10/2021
MasterSet AC 534	Portland Cement Concrete Mix Designs (Chemical Admixtures)- Type C	509.2.4.2	BASF Corporation	1/27/2020
MasterGlenium 3400	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	BASF Corporation	1/6/2020
Sika WT-240 P	Portland Cement Concrete Mix Designs ( Chemical Admixtures)	509.2.4.2	Sika Corporation	10/29/2019



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Eucon Retarder 100	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	The Euclid Chemical Company	3/10/2021
Eucon LW	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	The Euclid Chemical Company	3/10/2021
Eucon NW	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	The Euclid Chemical Company	3/10/2021
Sika ViscoCrete-2110	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Sika Corporation	10/26/2020
Sikament SPMN	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Sika Corporation	10/26/2020
MasterGlenium 3030	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	BASF Corporation	1/6/2020
Plastol SPC	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	The Euclid Chemical Company	3/10/2021
MasterPolyheed 997	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	BASF Corporation	10/6/2019
Polychem CI Type C, Concrete Admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	8/19/2020
Polychem Super Set Plus Type C, Concrete Admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	8/19/2020
EVO 2500 Type A Concrete Admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	8/19/2020
Polychem RENU Type B, Concrete Admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	8/19/2020
Polychem R Type D, Concrete Admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	8/19/2020
Polychem 850 Type A Concrete Admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	8/19/2020
EVO 2500 Type F Concrete Admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	8/19/2020
Dynamon SX Type F Concrete Admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	8/19/2020
Dynamon SX Type A Concrete Admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	10/26/2020
Plastol 5700	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	The Euclid Chemical Company	3/10/2021
SikaPlast -300 GP	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Sika Corporation	10/29/2019
Sika ViscoCrete-4100	Portland Cement Concrete Mix Designs (Coarse Aggregate)	509.2.4.2	Sika Corporation	3/15/2019
Plastocrete 161	Portland Cement Concrete Mix Designs (Coarse Aggregate)	509.2.4.2	Sika Corporation	3/15/2019



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Eucon X-15	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	The Euclid Chemical Company	3/10/2021
MasterPozzolith 80	Portland Cement Concrete Mix Designs(Chemical Admixtures)	509.2.4.2	BASF Corporation	8/19/2020
Eucon WR-91	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	The Euclid Chemical Company	3/10/2021
Polychem R Type B, Concrete Admixture	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	MAPEI Corporation	8/19/2020
Eucon WR	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	The Euclid Chemical Company	3/10/2021
MasterSet DELVO	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	BASF Corporation	1/6/2020
Eucon 37	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	The Euclid Chemical Company	3/10/2021
SikaSet NC	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Sika Corporation	4/13/2020
MasterGlenium 7920	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	BASF Corporation	1/6/2020
Sika ViscoCrete 6100	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Sika Corporation	4/13/2020
Plastiment	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Sika Corporation	4/13/2020
Eucon DS	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	The Euclid Chemical Company	3/10/2021
Sikament 686	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	Sika Corporation	4/13/2020
MasterGlenium 7700	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	BASF Corporation	1/6/2020
MasterGlenium 1466	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.4.2	BASF Corporation	1/6/2020
HRMK 100	Portland Cement Concrete Mix Designs (Alkali-Silica Reactivity)	509.2.4.4	GCP Applied Technologies Inc.	7/20/2016
Force 10,00D	Portland Cement Concrete Mix Designs (Alkali-Silica Reactivity)	509.2.4.4	GCP Applied Technologies Inc.	5/24/2016
ADVA 150M	Portland Cement Concrete Mix Designs (Alkali-Silica Reactivity)/Portland Cement Concrete (Materials)	509.2.4.4/510.2	GCP Applied Technologies Inc.	7/20/2016
Daracem 65	Portland Cement Concrete Mix Designs (Admixtures)	509.2.5	GCP Applied Technologies Inc.	5/24/2016
Eclipse 4500	Portland Cement Concrete Mix Designs (Admixtures)	509.2.5	GCP Applied Technologies Inc.	6/6/2016
Daracem 55	Portland Cement Concrete Mix Designs (Admixtures)	509.2.5	GCP Applied Technologies Inc.	5/24/2016



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DCI S	Portland Cement Concrete Mix Designs (Admixtures)	509.2.5	GCP Applied Technologies Inc.	5/24/2016
MasterLife SRA 035	Portland Cement Concrete Mix Designs (Admixtures)	509.2.5	BASF Corporation	12/2/2016
CLARENA MC2000	Portland Cement Concrete Mix Designs (Admixtures)	509.2.5	GCP Applied Technologies Inc.	5/8/2017
Daracem 19	Portland Cement Concrete Mix Designs (Admixtures)	509.2.5	GCP Applied Technologies Inc.	5/24/2016
ADVA 190	Portland Cement Concrete Mix Designs (Admixtures)	509.2.5	GCP Applied Technologies Inc.	5/24/2016
ADVA ITM 750	Portland Cement Concrete Mix Designs (Admixtures)	509.2.5	GCP Applied Technologies Inc.	11/8/2018
Zyla 640	Portland Cement Concrete Mix Designs (Admixtures)	509.2.5	GCP Applied Technologies Inc.	6/6/2016
DCI	Portland Cement Concrete Mix Designs (Admixtures)	509.2.5	GCP Applied Technologies Inc.	5/24/2016
Zyla 630	Portland Cement Concrete Mix Designs (Admixtures)	509.2.5	GCP Applied Technologies Inc.	6/6/2016
MIRA 110	Portland Cement Concrete Mix Designs (Admixtures)	509.2.5	GCP Applied Technologies Inc.	5/24/2016
Terapave AEA	Portland Cement Concrete Mix Designs (Admixtures)	509.2.5	GCP Applied Technologies Inc.	5/27/2016
Sika ViscoFlow-2020	Portland Cement Concrete Mix Designs (Admixtures)	509.2.5	Sika Corporation	5/19/2016
Recover	Portland Cement Concrete Mix Designs (Admixtures)	509.2.5	GCP Applied Technologies Inc.	5/24/2016
MasterGlenium 7925	Portland Cement Concrete Mix Designs (Admixtures)	509.2.5	BASF Corporation	1/3/2017
ADVA 140M	Portland Cement Concrete Mix Designs (Admixtures)	509.2.5	GCP Applied Technologies Inc.	5/24/2016
ADVA 198	Portland Cement Concrete Mix Designs (Admixtures)	509.2.5	GCP Applied Technologies Inc.	5/24/2016
Sika Control-75	Portland Cement Concrete Mix Designs (Admixtures)	509.2.5	Sika Corporation	5/19/2016
Daravair AT60	Portland Cement Concrete Mix Designs (Admixtures)	509.2.5	GCP Applied Technologies Inc.	5/24/2016
Master X-Seed 55	Portland Cement Concrete Mix Designs (Admixtures)	509.2.5	BASF Corporation	5/10/2018
ADVA Cast 575	Portland Cement Concrete Mix Designs (Admixtures)	509.2.5	GCP Applied Technologies Inc.	5/24/2016
ADVA Cast 585	Portland Cement Concrete Mix Designs (Admixtures)	509.2.5	GCP Applied Technologies Inc.	5/24/2016



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SUPERCIZER 5	Portland Cement Concrete Mix Designs(Admixtures)	509.2.5	Fritz-Pak Corporation	2/13/2018
CONCERA CP1124	Portland Cement Concrete Mix Designs (Admixtures)	509.2.5	GCP Applied Technologies Inc	2/13/2018
Sikament-475	Portland Cement Concrete Mix Designs (Admixtures)	509.2.5	Sika Corporation	12/8/2016
ADVA Cast 600	Portland Cement Concrete Mix Designs (Admixtures)	509.2.5	GCP Applied Technologies Inc.	5/24/2016
Daravair 1000	Portland Cement Concrete Mix Designs (Admixtures)	509.2.5	GCP Applied Technologies Inc.	5/24/2016
WRDA 64	Portland Cement Concrete Mix Designs (Admixtures)	509.2.5	GCP Applied Technologies Inc.	5/27/2016
Zyla 610	Portland Cement Concrete Mix Designs (Admixtures)	509.2.5	GCP Applied Technologies Inc.	5/27/2016
MIRA 95	Portland Cement Concrete Mix Designs (Admixtures)	509.2.5	GCP Applied Technologies Inc.	5/24/2016
Daraset 400	Portland Cement Concrete Mix Designs (Admixtures)	509.2.5	GCP Applied Technologies Inc.	5/24/2016
Super Air Plus	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.5.1	Fritz-Pak Corporation	5/8/2017
Standard Delayed Set	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.5.1	Fritz-Pak Corporation	5/10/2018
Derex II AEA	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.5.1	GCP Applied Technologies, Inc.	11/16/2017
Mini Delayed Set	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.5.1	Fritz-Pak Corporation	5/10/2018
Air Plus	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.5.1	Fritz-Pak Corporation	5/3/2017
Sika AEA-14	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.5.1	Sika Corporation	10/12/2017
Eucon Air MAC6	Portland Cement Concrete Mix Designs (Air Entraining Admixtures)	509.2.5.1	The Euclid Chemical Company	5/10/2018
Plastol 6400	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.5.2	The Euclid Chemical Co.	3/15/2019
Sika Mix HC-300	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.5.2	Sika Corporation	12/8/2016





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Eucon SE	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.5.2	The Euclid Chemical Company	7/16/2018
Plastol Ultra 209	Portland Cement Concrete Mix designs (Chemical Admixtures)	509.2.5.2	The Euclid Chemical Company	4/13/2017
FRITZ- PAK NCA	Portland Cement Concrete Mix Designs(Chemical Admixtures)	509.2.5.2	Fritz-Pak Corporation	2/13/2018
Plastocrete- 250	Portland Cement Concrete Mix Designs (Chemical Admixtures)	509.2.5.2	Sika Corporation	11/8/2018
SikaTard 440	Portland Concrete Mix Designs ( Chemical Admixtures)	509.2.5.2	Sika Corporation	9/5/2017
Accelguard G3	Portland Cement Concrete Mix designs (Chemical Admixtures)	509.2.5.2	The Euclid Chemical Company	4/13/2017
CONCERA SA8080	Portland Cement Concrete Mix Designs (Admixtures) Portland Cement Concrete (Materials)	509.2.5/510.2	GCP Applied Technologies Inc.	11/15/2017
Grace Fibers	Portland Cement Concrete (Materials)	509.2.7	GCP Applied Technologies Inc.	5/24/2016
1600-WHITE	Portland Cement Concrete (Curing Materials)	510.2.3	W. R. MEADOWS of Arizona	9/19/2018
White Wax Cure J9A	Portland Cement Concrete (Liquid Membrane Forming Compounds)	510.2.3.1	Dayton Superior Corporation	6/6/2016
PaveCure WW	Portland Cement Concrete (Liquid Membrane Forming Compounds)	510.2.3.1	SpecChem LLC	11/8/2018
FasTrac Cement Wash	Concrete Structures (Concrete Surface Finishing Materials)	511.2.1.1	Western Material & Design, LLC	2/2/2021
US SPEC 3-2-1	Concrete Structures (Concrete Surface Finishing Materials)	511.2.1.1 (SP)	US Mix Co.	11/26/2018
MEL-ROL Rolled, Self-Adhering, Waterproofing Membrane	Concrete Structures (Membrane Waterproofing)	511.2.10 (SP)	W.R. MEADOWS OF ARIZONA	6/8/2017
Right Joint Fibre Expansion Joint	Concrete Structures (Steel Reinforcing)	511.2.2 (SP)	Right / Pointe, LLC	11/15/2017
Dura	Concrete Structure Repair (Bonding Agent)	511.2.3 (SP)	US Mix Co.	4/13/2017
Acrylcoat	Concrete Structure Repair (Bonding Agent)	511.2.3 (SP)	US Mix Co.	4/13/2017
Multi-55	Concrete Structure Repair (Bonding Agent)	511.2.3 (SP)	US Mix Co.	4/13/2017
US SPEC Cokote	Concrete Structures (Form Release Agent)	511.2.4	US Mix Co.	8/20/2019
US SPEC Slickote	Concrete Structures (Form Release Agent)	511.2.4	US Mix Co.	8/20/2019





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US SPEC Ezkote Green	Concrete Structures (Form Release Agent)	511.2.4	US Mix Co.	8/21/2019
EVAPRE- Evaporation Retardant	Concrete Structures (Liquid Applied Evaporation Reducers)	511.2.5 (SP)	W.R. MEADOWS of ARIZONA	9/5/2017
Right Film	Concrete Structures (Liquid Applied Evaporation Reducers)	511.2.5 (SP)	Right / Pointe, LLC	11/15/2017
Monofilm ER	Concrete Structures (Liquid Applied Evaporation Reducers, Liquid Applied Evaporation Reducers)	511.2.5/511.3.4.3.3 (SP)	US Mix Co.	6/26/2017
Clear Water Resin 309 w/ Dye	Concrete Structures(Liquid Membrane Forming Compounds)	511.2.6.1	Right/ Pointe, LLC	6/9/2020
DECRA-SEAL	Concrete Structures(Liquid Membrane Forming Compounds)	511.2.6.1	W.R MEADOWS of Arizona	2/18/2020
VOCOMP-20	Concrete Structures(Liquid Membrane Forming Compounds)	511.2.6.1	W.R MEADOWS of Arizona	2/18/2020
White Water Wax 309	Concrete Structures(Liquid Membrane Forming Compounds)	511.2.6.1	Right/ Pointe, LLC	6/10/2020
1100 with Dye	Concrete Structures(Liquid Membrane Forming Compounds)-Type 1-D	511.2.6.1	W.R Meadows of Arizona	1/27/2020
1250-WHITE	Concrete Structures(Liquid Membrane Forming Compounds)/Portland Cement Concrete Pavement (PCCO) (QLA)( Curing Compound)	511.2.6.1/450.2.3	W.R MEADOWS of Arizona	2/18/2020
1300-CLEAR with Dye	Concrete Structures(Liquid Membrane Forming Compounds)/Portland Cement Concrete Pavement (PCCO) (QLA)( Curing Compound)	511.2.6.1/450.2.3	W.R MEADOWS of Arizona	2/18/2020
SPONGE RUBBER EXPANSION JOINT	Concrete Structures (Joint Materials)	511.2.7	W.R. MEADOWS of ARIZONA	5/19/2017
FIBERFLEX Expansion Joint	Concrete Structures (Joint Materials)	511.2.7 (SP)	Steico SE	11/8/2018
FIBRE EXPANSION JOINT	Concrete Structures (Joint Materials)	511.2.7 (SP)	W. R. MEADOWS of Arizona	9/19/2018
Insulfoam R-Tech IV 25 psi	Concrete Structures (Extruded Polystyrene)	511.2.8	Insulfoam	4/9/2020
Styrofoam Brand Extruded Polystyrene Type IV (25 PSI)	Concrete Structures (Extruded Polystyrene)	511.2.8	DuPont Performance Building Solutions	2/18/2020
Styrofoam Brand Extruded Polystyrene Type VII (60 PSI)	Concrete Structures (Extruded Polystyrene)	511.2.8	DuPont Performance Building Solutions	2/18/2020
BoMetals TW-938 Waterstop	Concrete Structures (Tear-Web Waterstop)	511.2.9	BoMetals, Inc,	1/3/2017



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Right Release	Concrete Structures (Surface Treatment of Forms)	511.3.3.3 (SP)	Right / Pointe, LLC	11/15/2017
Sherwin-Williams H&C Concrete Stain Solid Color Water Based	Concrete Structures (Class 4, Special Surface Finish)	511.3.8.5 (SP)	The Sherwin-Williams Co.	2/8/2017
Sika Lightcrete Powder	Flowable Fill (Air-Entraining Admixture)	516.2.6	Sika Corporation	6/6/2016
Darafill Dry	Flowable Fill (Air-Entraining Admixtures)	516.2.6	GCP Applied Technologies Inc.	5/24/2016
US SPEC NA-100	Post-Tensioned Concrete Bridge Members	520	US Mix Co.	8/8/2020
FasTrac NS Grout	Non-Shrink Grout for Post-Tensioned Bridge Members (Materials)	520.2	Western Material and Design	2/13/2018
US SPEC NA Grout	Post-Tensioned Concrete Bridge Members	520.2.5	US Mix Co.	2/18/2020
Five Star Centri-Cast Pipe Repair Mortar	Non-Shrink Mortar	521	Five Star Products	2/13/2018
US SPEC RA Grout	Non- Shrink Grout	521	US Mix Co.	10/29/2019
US SPEC MP Grout	Non- Shrink Mortar	521	US Mix Co.	11/8/2018
W.R Meadows 588-10K Grout	NON-Shrink Grout (Materials)	521.2	W.R Meadows INC	2/18/2020
US SPEC EG Grout	Non-Shrink Mortar (Materials)	521.2	US Mix Co.	11/8/2018
SpecChem Multipurpose Grout	Non-Shrink Mortar (Materials)	521.2	SpechChem LLC	9/5/2017
HE Grout	Non-Shrink Mortar (Materials)	521.2	US Mix Co.	6/26/2017
Quikrete Non-Shrink General Purpose Grout	Non-Shrink Mortar (Materials)	521.2	The Quikrete Companies	5/19/2016
QUIKRETE Non- Shrink Precision Grout (1585-00)	Non-Shrink Grout (Enriched Mortar Physical property Requirements)	521.2:1	The Quikrete Companies	6/9/2020
US SPEC GP Grout	Non-Shrink Grout (Enriched Mortar Physical property Requirements)	521.2:1	US Mix Co.	6/8/2020
EP-GEL FAST	Chemical Adhesive Anchors	522	E-Chem, LLC	5/30/2018
Sika AnchorFix 3001	Chemical Adhesive Anchors (Chemical Adhesive Anchor Devices)	522.2.1	Sika Corporation	7/16/2018



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Red Head G5+	Chemical Adhesive Anchors (Chemical Adhesive Anchor Devices)	522.2.1	ITW Commercial Construction North America (ITW C	9/5/2017
AC200+ Acrylic Injection Adhesive Anchoring System	Chemical Adhesive Anchors (Chemical Adhesive Anchor Devices)	522.2.1	DEWALT/Powers Fasteners	7/16/2018
HIT RE-100	Chemical Adhesive Anchors (Chemical Adhesive Anchor Devices)	522.2.1	Hilti, Inc.	12/8/2016
AC100+ Gold Vinylester Injection Adhesive Anchoring System	Chemical Adhesive Anchors (Chemical Adhesive Anchor Devices)	522.2.1	DEWALT/Powers Fasteners	7/16/2018
ULTRABOND 1300	Chemical Adhesive Anchors (Chemical Adhesive Anchor Devices)	522.2.1	Adhesives Technology Corp.	10/17/2019
AWA Gel	Chemical Adhesive Anchors (Chemical Adhesive Anchor Devices)	522.2.1	E-Chem, LLC	5/30/2018
HIT RE-500v3	Chemical Adhesive Anchors (Chemical Adhesive Anchor Devices)	522.2.1	Hilti, Inc.	12/8/2016
Red Head A7+	Chemical Adhesive Anchors (Chemical Adhesive Anchor Devices)	522.2.1	ITW Commercial Construction North America (ITW C	11/3/2017
ProAnchor Elite	Chemical Adhesive Anchors (Chemical Adhesive Anchor Devices)	522.2.1	Dayton Superior Corporation	10/16/2020
ULTRABOND EPX-3CC	Chemical Adhesive Anchors (Chemical Adhesive Anchor Devices)	522.2.1	Adhesives Technology Corp.	10/16/2020
HIT RE-10	Chemical Adhesive Anchors (Chemical Adhesive Anchor Devices)	522.2.1	Hilti, Inc.	11/8/2018
Sika AnchorFix 500	Chemical Adhesive Anchors (Chemical Adhesive Anchor Devices)	522.2.1	Sika Corporation	7/16/2018
Unitex by Dayton Superior Pro-Poxy 500	Chemical Adhesive Anchors (Chemical Adhesive Anchor Devices)	522.2.1	Dayton Superior Corp.	2/13/2018
ULTRABOND HS-1CC	Chemical Adhesive Anchors (Chemical Adhesive Anchor Devices)	522.2.1	Adhesives Technology Corp.	3/15/2019
Red Head C6+	Chemical Adhesive Anchors (Chemical Adhesive Anchor Devices)	522.2.1	ITW Commercial Construction North America (ITW C	11/15/2017



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PRMAKOTE Anti-Graffiti Coating	Permanent Anti-Graffiti Protective Coating	531.2.4	Visual Pollution Technologies, Inc.	11/19/2019
SIL-ACT ATS-40	Penetrating Water Repellent Treatment (Physical Requirements)	532.2.1	Advanced Chemical Technologies, Inc.	8/20/2019
SIL-ACT ATS-42	Penetrating Water Repellent Treatment (Physical Requirements)	532.2.1	Advanced Chemical Technologies, Inc.	8/20/2019
SIL-ACT ATS-200	Penetrating Water Repellent Treatment (Physical Requirements)	532.2.1	Advanced Chemical Technologies, Inc.	8/20/2019
SIL-ACT® ATS-100LV	Penetrating Water Repellent Treatment (Physical Requirements)	532.2.1	Advanced Chemical Technologies, Inc	2/23/2021
SIL-ACT ATS-100	Penetrating Water Repellent Treatment (Physical Requirements)	532.2.1	Advanced Chemical Technologies, Inc.	10/21/2019
Certi-Vex Penseal 244 100%	Penetrating Water Repellent Treatment ((Physical Requirements) Penetrating Water Repellent Treatment Requirements)	532.2.1:1	Vexcon Chemicals	4/13/2020
Powerseal 40	Penetrating Water Repellent Treatment ((Physical Requirements) Penetrating Water Repellent Treatment Requirements)	532.2.1:1	Vexcon Chemicals	4/13/2020
Rapid Set Concrete Mix	Concrete Structure Repair	533	CTS Cement Manufacturing Corporation	7/25/2016
Rapid Set Mortar Mix	Concrete Structure Repair	533	CTS Cement Manufacturing Corporation	1/11/2017
Rapid Set Cement All	Concrete Structure Repair	533	CTS Cement Manufacturing Corporation	9/8/2016
EP-PATCH	Concrete Structure Repair	533 (SP)	E-Chem, LLC	7/9/2018
Five Star Rapid Surface Repair Easy Mix	Concrete Structure Repair (Materials)	533.2	Five Star Products	11/15/2017
SikaQuick 2500	Concrete Structure Repair (Concrete)	533.2.1	Sika Corporation	2/13/2018
SikaQuick VOH	Concrete Structure Repair (Concrete)	533.2.1	Sika Corporation	4/12/2018
RepCon 928	Concrete Structure Repair (Concrete Repair Material)	533.2.1(SP)	SpecChem LLC	11/8/2018
Planitop 18 TG	Concrete Structure Repair (Enriched Mortar)	533.2.1.1	MAPEI Corporation	8/20/2019
US SPEC STR Mortar CI	Concrete Structure Repair (Enriched Mortar)	533.2.1.1 (SP)	US Mix Co.	7/16/2018
FasTrac 400	Concrete Structure Repair(Rapid-Hardening Cementitious Material)	533.2.1.3	Western Material & Design, LLC	6/10/2020



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
US SPEC R3	Concrete Structure Repair (Rapid- Hardening Cementitious Materials)	533.2.1.3	US MIX Co.	10/26/2020
QUIKRETE Rapid Road Repair (1242-80)	Concrete Structure Repair (Rapid Hardening Cementitious Material)	533.2.1.3	The Quikrete Companies	10/29/2020
Five Star Rapid Surface Repair EpoxyFix	Concrete Structure Repair (Epoxy Repair Materials- Traffic Bearing Surfaces)	533.2.1.5.1	Five Star Products	5/10/2018
CRACKBOND EPOXY REPAIR PASTE	Concrete Structure Repair (Epoxy Repair Materials- Load Bearing Applications)	533.2.1.5.2	Adhesives Technology Corp.	5/17/2018
ULTRABOND 365CC	Concrete Structure Repair (Epoxy Repair Materials- Loading Bearing Applications)	533.2.1.5.2 (SP)	Adhesives Technology Corp.	5/10/2018
US SPEC Transpatch	Concrete Structure Repair (Enriched Mortar)	533.2.2	US Mix Co.	12/8/2016
Phoscrete HC	Concrete Structure Repair (Enriched Mortar)	533.2.2	Phoscrete Corporation	7/16/2018
FasTrac 300	Concrete Structure Repair (Enriched Concrete)	533.2.3	Western Material & Design, LLC.	4/24/2018
US SPEC Transpatch Concrete	Concrete Structure Repair (Submittals)	533.2.3	US Mix Co.	10/29/2019
Sikacrete 421 CI Rapid	Concrete Structure Repair (Aggregates)	533.2.4	Sika Corporation	11/8/2018
MapeWrap Primer 1	Fiber Reinforced Polymer for Concrete Structures	533A	MAPEI	5/9/2017
MapeWrap 31	Fiber Reinforced Polymer for Concrete Structures	533A	MAPEI	5/4/2017
MapeWrap C Uni-Ax 600	Fiber Reinforced Polymer for Concrete Structures	533A	MAPEI	5/2/2017
MapeWrap C Uni-AX 300	Fiber Reinforced Polymer for Concrete Structures	533A	MAPEI	5/2/2017
SikaWrap Pre-saturated 103C	Fiber Reinforced Polymer for Concrete Structures	533A(SP)	Sika Corporation	11/19/2019
Sika FerroGard 670	Embedded Galvanic Anodes	533B (SP)	Sika Corporation	2/26/2018
Galvashield XP4	Emmeded Galvanic Anodes	533B(SP)	Vector Corrosion Technologies	12/19/2019
Galvashield XP2	Embedded Galvanic Anodes	533-B(SP)	Vector Corrosion Technologies	11/15/2019
EP-SLV	Epoxy Injection( General)	534.2.1	E-Chem, LLC	8/18/2020



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
Sikadur 35 Hi-Mod LV	Epoxy Injection	534.2.1	Sika Corporation	2/4/2020
EP100-SEAL	Crack Sealing Using Low-Viscosity, Gravity-Fed Sealers (Physical Properties of Low-Viscosity, Low Surface Tension Crack Sealer)	535.2.2:1	E-Chem, LLC	3/15/2019
Sikadur 57 Lo-Mod LV	Crack Sealing Using Low-Viscosity, Gravity-Fed Sealer (Physical Properties of Low-Viscosity, Low Surface Tension Crack Sealer)	535.2.2:1	Sika Corporation	2/18/2020
Planiseal Traffic Coat	Polymer Concrete Bridge Deck Overlay (Materials)	536.2	MAPEI Corporation	11/3/2017
EP50-OVERLAY	Polymer Concrete Bridge Deck Overlay (Epoxy)	536.2.1	E-Chem, LLC	2/11/2019
EPX50-OVERLAY	Polymer Concrete Bridge Deck Overlay (Epoxy)	536.2.1:2	E-Chem, LLC	2/4/2019
Sikadur 25 Lo-Mod EPU	Polymer Concrete Bridge Deck Overlay (Epoxy Urethane Physical Requirements)	536.2.1:2 (SP)	Sika Corporation	7/16/2018
EPC-OVERLAY	Polyester/Epoxyconcrete Bridge Deck Overlay	537 (SP)	E-Chem, LLC	5/30/2018
Nap-Gard 7-2750	Steel Reineforcement (Corrion-resistant and Coated Reinforcing Bars) (Coating and Patching Materials) (Epoxy-Coated Reinforcing Coating)	540.2.5, 540.2.6, 540.2.10	Axalta Coating Systems	10/31/2017
Vectrashield	Steel Reinforcement (Corrosion-resistant and Coated Reinforcing Bars)(Epoxy-Coated Reinforcing Coating)	540.2.5/540.2.10	The Valspar Corporation	5/18/2017
720A009 GREENBAR Epoxy Powder	Steel Reinforcement (Coating and Patching Materials)	540.2.6	The Sherwin Williams Company	4/13/2020
Pureflex Green	Steel Reinforcement (Coating and Patching Materials/Epoxy-Coated Reinforcing Coating)	540.2.6/540.2.10	IFS Coatings, Inc.	5/10/2018
Sherwin-Williams Steel Spec Epoxy Intermediate	Protective Coating of New Structural Steel	544	Sherwin-Williams	6/16/2016
Sherwin-Williams Hi-Solids Polyurethane	Protective Coating of New Structural Steel	544	Sherwin-Williams	6/16/2016
Carboguard 60 intermediate or Top Coat	Protective Coating of New Structural Steel/Protective Coating of Miscellaneous Structural Steel/ Recoating Structures	544/545/546	Carboline	9/8/2016
Carboguard 635 VOC intermediate or Top Coat	Protective Coating of New Structural Steel/Protective Coating of Miscellaneous Structural Steel/ Recoating Structures	544/545/546	Carboline	9/8/2016



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
Sherwin-Williams Acrolon 218 HS Acrylic Polyurethane	Protective Coating of New Structural Steel/Protective Coating of Miscellaneous Structural Steel/Recoating Structures	544/545/546	Sherwin-Williams	6/16/2016
Sherwin-Williams Macropoxy 646 Fast Cure Epoxy	Protective Coating of New Structural Steel/Protective Coating of Miscellaneous Structural Steel/Recoating Structures	544/545/546	Sherwin-Williams	6/16/2016
Sherwin-Williams Epoxy Mastic Aluminum II	Protective Coating of New Structural Steel/Protective Coating of Miscellaneous Structural Steel/Recoating Structures	544/545/546	Sherwin-Williams	5/3/2016
Carbozinc 11HS Inorganic Zinc Rich Primer	Protective Coating of New Structural Steel/Protective Coating of Miscellaneous Structural Steel/ Recoating Structures	544/545/546	Carboline	9/8/2016
Sherwin-Williams Zinc Clad III HS Organic Zinc-Rich Primer	Protective Coating of New Structural Steel/Protective Coating of Miscellaneous Structural Steel/Recoating Structures	544/545/546	Sherwin-Williams	6/16/2016
Carbothane 134HG	Protective Coating of New Structural Steel/ Recoating Structures	544/546	Carboline	9/8/2016
Powdura 4000	Protective Coating of Miscellaneous Structural Steel (Coating System No. 4 – Powder Coating)	545	Sherwin-Williams Company	9/8/2016
TIGER Drylac Series 38 AAMA 2604 Super Durable Powder Coatings- RAL 7004 38/70004	Protective Coating of Miscellaneous Structural Steel ( Powder Coating)	545.2.4	TIGER Drylac USA Inc	7/22/2017
Ral 7004 Signal Gray, SRSF72255	Protective Coating of Miscellaneous Steel (Coating System No. 1: Shop Applied 2- Coat with epoxy Topcoat)	545.2.4	IFS Coatings, Inc.	9/27/2019
Carbocrylic 3359 DTM	Protective Coating of Miscellaneous Structural Steel/ Recoating Structures	545/546	Carboline	9/8/2016
Carbozinc 859 Organic Zinc Rich Primer	Protective Coating of Miscellaneous Structural Steel/ Recoating Structures	545/546	Carboline	9/8/2016
Sherwin-Williams Bridge and Highway Concrete Heavy Stain	Concrete Structures (Class 4, Special Surface Finish)	548 (SP)	The Sherwin-Williams Co.	2/8/2017
Sherwin-Williams H&C Concrete Sealer Solid Color Solvent Based	Concrete Structures (Class 4, Special Surface Finish)	548 (SP)	The Sherwin-Williams Co.	2/8/2017
Sherwin-Williams Concrete Sealer	Concrete Structures (Class 4, Special Surface Finish)	548 (SP)	The Sherwin-Williams Co.	7/16/2018
Wabo SiliconeSeal	Polymer Bridge Joint Seals (Silicone Sealing Element)	563.2.2	Watson Bowman Acme Corp.	6/28/2017





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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
Phyzite 380	Performed Closed Cell Foam Bridge Joint Seals (Closed Cell Foam Joint Seal)	564.2.2	Chase Corporation	5/13/2020
RiteBond	Preformed Closed Cell Foam Bridge Joint Seals (Bonder)	564.2.3	MasterSpec Materials LLC	10/4/2017
RiteCrete	Preformed Closed Cell Foam Bridge Joint Seals (Elastomeric Concrete)	564.2.4	MasterSpec Materials LLC	10/12/2017
RiteSeal	Preformed Closed Cell Foam Bridge Joint Seals (Materials)	564.4	MasterSpec Materials LLC	10/12/2017
EMSEAL Bridge Expansion Joint System Foam (BEJS)	Preformed Silicone-Coated Foam Joint System	565 (SP)	EMSEAL	8/1/2019
Wabo®FS Bridge Seal	Preformed Silicone-Coated Foam Expansion Joint System	565 (SP)	Watson Bowman ACME Corp.	8/24/2017
SILSPEC SES Joint Seal	Preformed Silicone-Coated Foam Expansion Joint System	565 (SP)	Silicone Specialties, Inc.	3/14/2017
48" diameter ADS/Hancor N-12 WT IB HDPE Pipe	Pipe Culverts	570	Advanced Drainage Systems, Inc.	4/20/2017
36" diameter ADS/Hancor N-12 WT IB HDPE Pipe	Pipe Culverts	570	Advanced Drainage Systems, Inc.	4/21/2017
72" O- Ring Joint Reinforced Concrete Pipe	Pipe Culverts (Reinforced Concrete Pipe)	570	Rinker Materials	11/18/2019
18" diameter ADS/Hancor N-12 WT IB HDPE Pipe	Pipe Culverts	570	Advanced Drainage Systems, Inc.	4/20/2017
60" DuroMaxx SRPE (Steel Reinforced Polyethylene) Pipe	Pipe Culverts	570	CONTECHES Engineered Solutions	9/19/2018
24" diameter ADS/Hancor N-12 WT IB HDPE Pipe	Pipe Culverts	570	Advanced Drainage Systems, Inc.	6/16/2017
42" diameter ADS/Hancor N-12 WT IB HDPE Pipe	Pipe Culverts	570	Advanced Drainage Systems, Inc.	4/20/2017
15" diameter ADS/Hancor N-12 WT IB HDPE Pipe	Pipe Culverts	570	Advanced Drainage Systems, Inc.	5/8/2017
30" diameter ADS/Hancor N-12 WT IB HDPE Pipe	Pipe Culverts	570	Advanced Drainage Systems, Inc.	4/21/2017
30" Corrugated Metal Pipe (CMP) End Section	Pipe Culverts (Metal Pipe)	570.2.1..1	CONTECH Engineered Solutions	5/24/2017
24" Corrugated Metal Pipe (CMP) Helcor	Pipe Culverts (Metal Pipe)	570.2.1.1	CONTECH Engineered Solutions	5/23/2017
30" Culvert Pipe (CMP) (Galvanized)	Pipe Culverts (Metal Pipe)	570.2.1.1	Pacific Corrugated Pipe Company	7/6/2017
36" Culvert Pipe (CMP) (Galvanized)	Pipe Culverts (Metal Pipe)	570.2.1.1	Pacific Corrugated Pipe Company	7/6/2017



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
24" Stormdrain Pipe (SRP)	Pipe Culverts (Metal Pipe)	570.2.1.1	Pacific Corrugated Pipe Company	8/30/2017
15" Culvert Pipe (CMP) (Galvanized)	Pipe Culverts (Metal Pipe)	570.2.1.1	Pacific Corrugated Pipe Company	7/6/2017
12" Culvert Pipe (CMP)	Pipe Culverts (Metal Pipe)	570.2.1.1	Pacific Corrugated Pipe Company	6/19/2017
30" Stormdrain Pipe (SRP)	Pipe Culverts (Metal Pipe)	570.2.1.1	Pacific Corrugated Pipe Company	8/30/2017
24" Culvert Pipe (CMP) (Galvanized)	Pipe Culverts (Metal Pipe)	570.2.1.1	Pacific Corrugated Pipe Company	7/6/2017
66" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts (Metal Pipe)	570.2.1.1	Contech Engineered Solutions	7/6/2017
60" Corrugated Metal Pipe (CMP) Helcor	Pipe Culverts (Metal Pipe)	570.2.1.1	CONTECH Engineered Solutions	5/24/2017
30" Corrugated Metal Pipe (CMP) Helcor	Pipe Culverts (Metal Pipe)	570.2.1.1	CONTECH Engineered Solutions	5/23/2017
18" Culvert Pipe (CMP) (Galvanized)	Pipe Culverts (Metal Pipe)	570.2.1.1	Pacific Corrugated Pipe Company	7/6/2017
18" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts (Metal Pipe)	570.2.1.1	Contech Engineered Solutions	7/6/2017
21" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts (Metal Pipe)	570.2.1.1	Contech Engineered Solutions	7/6/2017
24" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts (Metal Pipe)	570.2.1.1	Contech Engineered Solutions	7/6/2017
30" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts (Metal Pipe)	570.2.1.1	Contech Engineered Solutions	7/6/2017
36" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts (Metal Pipe)	570.2.1.1	Contech Engineered Solutions	7/6/2017
42" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts (Metal Pipe)	570.2.1.1	Contech Engineered Solutions	7/6/2017
48" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts (Metal Pipe)	570.2.1.1	Contech Engineered Solutions	7/6/2017
96" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts (Metal Pipe)	570.2.1.1	Contech Engineered Solutions	7/11/2017



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
60" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts (Metal Pipe)	570.2.1.1	Contech Engineered Solutions	7/6/2017
120" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts (Metal Pipe)	570.2.1.1	Contech Engineered Solutions	7/6/2017
72" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts (Metal Pipe)	570.2.1.1	Contech Engineered Solutions	7/6/2017
78" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts (Metal Pipe)	570.2.1.1	Contech Engineered Solutions	7/6/2017
84" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts (Metal Pipe)	570.2.1.1	Contech Engineered Solutions	7/6/2017
90" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts (Metal Pipe)	570.2.1.1	Contech Engineered Solutions	7/6/2017
120" Culvert Pipe (CMP) (Galvanized)	Pipe Culverts (Metal Pipe)	570.2.1.1	Pacific Corrugated Pipe Company	7/6/2017
96" Culvert Pipe (CMP) (Galvanized)	Pipe Culverts (Metal Pipe)	570.2.1.1	Pacific Corrugated Pipe Company	7/6/2017
84" Culvert Pipe (CMP) (Galvanized)	Pipe Culverts (Metal Pipe)	570.2.1.1	Pacific Corrugated Pipe Company	7/6/2017
72" Culvert Pipe (CMP)(Galvanized)	Pipe Culverts (Metal Pipe)	570.2.1.1	Pacific Corrugated Pipe Company	9/5/2017
66" Stormdrain Pipe (SRP)	Pipe Culverts (Metal Pipe)	570.2.1.1	Pacific Corrugated Pipe Company	8/31/2017
108" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts (Metal Pipe)	570.2.1.1	Contech Engineered Solutions	7/6/2017
114" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts (Metal Pipe)	570.2.1.1	Contech Engineered Solutions	7/6/2017
54" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts (Metal Pipe)	570.2.1.1	Contech Engineered Solutions	7/6/2017
54" Stormdrain Pipe (SRP)	Pipe Culverts (Metal Pipe)	570.2.1.1	Pacific Corrugated Pipe Company	8/30/2017
84" Stormdrain Pipe (SRP)	Pipe Culverts (Metal Pipe)	570.2.1.1	Pacific Corrugated Pipe Company	8/31/2017
90" Stormdrain Pipe (SRP)	Pipe Culverts (Metal Pipe)	570.2.1.1	Pacific Corrugated Pipe Company	8/31/2017



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
96" Stormdrain Pipe (SRP)	Pipe Culverts (Metal Pipe)	570.2.1.1	Pacific Corrugated Pipe Company	8/31/2017
60" Stormdrain Pipe (SRP)	Pipe Culverts (Metal Pipe)	570.2.1.1	Pacific Corrugated Pipe Company	8/30/2017
102" Stormdrain Pipe (SRP)	Pipe Culverts (Metal Pipe)	570.2.1.1	Pacific Corrugated Pipe Company	8/31/2017
78" Stormdrain Pipe (SRP)	Pipe Culverts (Metal Pipe)	570.2.1.1	Pacific Corrugated Pipe Company	8/31/2017
108" Stormdrain Pipe (SRP)	Pipe Culverts (Metal Pipe)	570.2.1.1	Pacific Corrugated Pipe Company	8/31/2017
72" Stormdrain Pipe (SRP)	Pipe Culverts (Metal Pipe)	570.2.1.1	Pacific Corrugated Pipe Company	8/31/2017
48" Stormdrain Pipe (SRP)	Pipe Culverts (Metal Pipe)	570.2.1.1	Pacific Corrugated Pipe Company	8/30/2017
48" Culvert Pipe (CMP) (Galvanized)	Pipe Culverts (Metal Pipe)	570.2.1.1	Pacific Corrugated Pipe Company	7/6/2017
60" Culvert Pipe (CMP) (Galvanized)	Pipe Culverts (Metal Pipe)	570.2.1.1	Pacific Corrugated Pipe Company	7/6/2017
42" Stormdrain Pipe (SRP)	Pipe Culverts (Metal Pipe)	570.2.1.1	Pacific Corrugated Pipe Company	8/30/2017
36" Stormdrain Pipe (SRP)	Pipe Culverts (Metal Pipe)	570.2.1.1	Pacific Corrugated Pipe Company	8/30/2017
54" Culvert Pipe (CMP) (Galvanized)	Pipe Culverts (Metal Pipe)	570.2.1.1	Pacific Corrugated Pipe Company	7/6/2017
102" Corrugated Metal Pipe (CMP) Ultra-Flo (Galvanized, Aluminized Type 2, Polymeric)	Pipe Culverts (Metal Pipe)	570.2.1.1	Contech Engineered Solutions	7/6/2017
42" Culvert Pipe (CMP) (Galvanized)	Pipe Culverts (Metal Pipe)	570.2.1.1	Pacific Corrugated Pipe Company	7/6/2017
Reinforced Concrete Pipe (RCP) 60" Single Off-set Joint (Class III & IV)	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Forterra- Lubbock Plant	7/28/2017
Reinforced Concrete Pipe (RCP) 24" Single Off-set Joint (Class III, IV, & V)	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Forterra- Lubbock Plant	7/28/2017
Reinforced Concrete Pipe (RCP) 18" Single Off-set Joint (Class III, IV, & V)	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Forterra- Lubbock Plant	7/28/2017
Reinforced Concrete Pipe (RCP) 42" Single Off-set Joint (Class III, IV, & V)	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Forterra- Lubbock Plant	7/28/2017



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
Reinforced Concrete Pipe (RCP) 12" Single Off-set Joint (Class IV & V)	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Forterra- Lubbock Plant	7/28/2017
Reinforced Concrete Pipe: 42" PF	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Rinker Materials	1/30/2017
Reinforced Concrete Pipe (RCP) 48" Single Off-set Joint (Class III, IV, & V)	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Forterra- Lubbock Plant	7/28/2017
Reinforced Concrete Pipe (RCP) 33" Single Off-set Joint (Class III, IV, & V)	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Forterra- Lubbock Plant	7/28/2017
Reinforced Concrete Pipe (RCP) 36" Single Off-set Joint (Class III, IV, & V)	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Forterra- Lubbock Plant	7/28/2017
Reinforced Concrete Pipe (RCP) 15" Single Off-set Joint (Class III)	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Forterra- Lubbock Plant	7/28/2017
Reinforced RCP 12" Tongue & Groove (Class IV & V)	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Forterra- Lubbock Plant	7/28/2017
Reinforced RCP 48" Tongue & Groove (Class III, IV, & V)	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Forterra- Lubbock Plant	7/28/2017
Reinforced RCP 33" Tongue & Groove (Class III, IV, & V)	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Forterra- Lubbock Plant	7/28/2017
Reinforced RCP 30" Tongue & Groove (Class III, IV, & V)	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Forterra- Lubbock Plant	7/28/2017
Reinforced RCP 27" Tongue & Groove (Class III)	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Forterra- Lubbock Plant	7/28/2017
Reinforced Concrete Pipe: 48" PF Joint	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Rinker Materials	1/17/2018
Reinforced RCP 24" Tongue & Groove (Class III, IV, & V)	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Forterra- Lubbock Plant	7/28/2017
Reinforced RCP 60" Tongue & Groove (Class III, IV, & V)	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Forterra- Lubbock Plant	7/28/2017
Reinforced RCP 15" Tongue & Groove (Class III)	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Forterra- Lubbock Plant	7/28/2017
Reinforced Concrete Pipe (RCP) 27" Single Off-set Joint (Class III)	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Forterra- Lubbock Plant	7/28/2017
Reinforced Concrete Pipe: 18" PF Joint	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Rinker Materials	1/17/2018
Reinforced Concrete Pipe: 54" 'O' ring Joint	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Rinker Materials	7/11/2017

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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
Reinforced RCP 36" Tongue & Groove (Class III, IV, & V)	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Forterra- Lubbock Plant	7/28/2017
Reinforced Concrete Pipe: 24" PF	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Rinker Materials	1/30/2017
Reinforced RCP 54" Tongue & Groove (Class III)	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Forterra- Lubbock Plant	7/28/2017
Reinforced Concrete Pipe: 30" PF Joint	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Rinker Materials	1/30/2017
Reinforced Concrete Pipe (RCP) 30" Single Off-set Joint (Class III, IV, & V)	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Forterra- Lubbock Plant	7/28/2017
Reinforced RCP 18" Tongue & Groove (Class III, IV, & V)	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Forterra- Lubbock Plant	7/28/2017
Reinforced RCP 42" Tongue & Groove (Class III, IV, & V)	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Forterra- Lubbock Plant	7/28/2017
Reinforced Concrete Pipe: 60" PF Joint HE	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Rinker Materials	9/18/2017
Reinforced Concrete Pipe: 36" PF Joint	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Rinker Materials	1/17/2018
Reinforced Concrete Pipe (RCP) 54" Single Off-set Joint (Class III)	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Forterra- Lubbock Plant	7/28/2017
Reinforced Concrete Pipe: 30" Arch T&G	Pipe Culverts (Reinforced Concrete Pipe)	570.2.1.2	Rinker Materials	1/30/2017
30 Inch High Performance (HP) Storm Pipe	Pipe Culverts (Selecting Pipe/Watertight Joints)	570.2.1.5/570.2.2.1.2	Advanced Drainage Systems, Inc.	10/6/2017
12 Inch High Performance (HP) Storm Pipe	Pipe Culverts (Selecting Pipe/Watertight Joints)	570.2.1.5/570.2.2.1.2	Advanced Drainage Systems, Inc.	10/6/2017
24 Inch High Performance (HP) Storm Pipe	Pipe Culverts (Selecting Pipe/Watertight Joints)	570.2.1.5/570.2.2.1.2	Advanced Drainage Systems, Inc.	10/6/2017
12" diameter ADS/Hancor N-12 WT IB HDPE Pipe	Pipe Culverts (Selecting Pipe/Watertight Joints)	570.2.1.5/570.2.2.1.2	Advanced Drainage Systems, Inc.	11/27/2017
12 Inch Sanitite High Performance (HP) Pipe	Pipe Culverts (Selecting Pipe/Watertight Joints)	570.2.1.5/570.2.2.1.2	Advanced Drainage Systems, Inc.	10/6/2017
15 Inch Sanitite High Performance (HP) Pipe	Pipe Culverts (Selecting Pipe/Watertight Joints)	570.2.1.5/570.2.2.1.2	Advanced Drainage Systems, Inc.	10/6/2017
18 Inch Sanitite High Performance (HP) Pipe	Pipe Culverts (Selecting Pipe/Watertight Joints)	570.2.1.5/570.2.2.1.2	Advanced Drainage Systems, Inc.	10/6/2017
21 Inch Sanitite High Performance (HP) Pipe	Pipe Culverts (Selecting Pipe/Watertight Joints)	570.2.1.5/570.2.2.1.2	Advanced Drainage Systems, Inc.	10/5/2017
24 Inch Sanitite High Performance (HP) Pipe	Pipe Culverts (Selecting Pipe/Watertight Joints)	570.2.1.5/570.2.2.1.2	Advanced Drainage Systems, Inc.	10/5/2017





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60 Inch Sanitite High Performance (HP) Pipe	Pipe Culverts (Selecting Pipe/Watertight Joints)	570.2.1.5/570.2.2.1.2	Advanced Drainage Systems, Inc.	10/5/2017
48 Inch Sanitite High Performance (HP) Pipe	Pipe Culverts (Selecting Pipe/Watertight Joints)	570.2.1.5/570.2.2.1.2	Advanced Drainage Systems, Inc.	10/5/2017
42 Inch High Performance (HP) Storm Pipe	Pipe Culverts (Selecting Pipe/Watertight Joints)	570.2.1.5/570.2.2.1.2	Advanced Drainage Systems, Inc.	10/6/2017
42 Inch Sanitite High Performance (HP) Pipe	Pipe Culverts (Selecting Pipe/Watertight Joints)	570.2.1.5/570.2.2.1.2	Advanced Drainage Systems, Inc.	10/5/2017
36 Inch High Performance (HP) Storm Pipe	Pipe Culverts (Selecting Pipe/Watertight Joints)	570.2.1.5/570.2.2.1.2	Advanced Drainage Systems, Inc.	10/6/2017
36 Inch Sanitite High Performance (HP) Pipe	Pipe Culverts (Selecting Pipe/Watertight Joints)	570.2.1.5/570.2.2.1.2	Advanced Drainage Systems, Inc.	10/5/2017
48 Inch High Performance (HP) Storm Pipe	Pipe Culverts (Selecting Pipe/Watertight Joints)	570.2.1.5/570.2.2.1.2	Advanced Drainage Systems, Inc.	10/6/2017
15 Inch High Performance (HP) Storm Pipe	Pipe Culverts (Selecting Pipe/Watertight Joints)	570.2.1.5/570.2.2.1.2	Advanced Drainage Systems, Inc.	10/6/2017
18 Inch High Performance (HP) Storm Pipe	Pipe Culverts (Selecting Pipe/Watertight Joints)	570.2.1.5/570.2.2.1.2	Advanced Drainage Systems, Inc.	10/6/2017
60 Inch High Performance (HP) Storm Pipe	Pipe Culverts (Selecting Pipe/Watertight Joints)	570.2.1.5/570.2.2.1.2	Advanced Drainage Systems, Inc.	10/6/2017
60 " diameter ADS/Hancor N-12 WT IB HDPE Pipe	Pipe Culverts (Selecting Pipe/Watertight Joints)	570.2.1.5/570.2.2.1.2	Advanced Drainage Systems, Inc.	10/10/2017
30 Inch Sanitite High Performance (HP) Pipe	Pipe Culverts (Selecting Pipe/Watertight Joints)	570.2.1.5/570.2.2.1.2	Advanced Drainage Systems, Inc.	10/5/2017
ISCO/Snap-Tite Culvert Liner 42" OD	Culvert Slip Lining	570B (SP)	ISCO Industries, Inc/Snap-Tite	8/20/2018
ISCO/Snap-Tite Culvert Liner 63" OD	Culvert Slip Lining	570B (SP)	ISCO Industries, Inc/Snap-Tite	8/20/2018
ISCO/Snap-Tite Culvert Liner 54" OD	Culvert Slip Lining	570B (SP)	ISCO Industries, Inc/Snap-Tite	8/20/2018
ISCO/Snap-Tite Culvert Liner 12.75" OD	Culvert Slip Lining	570B (SP)	ISCO Industries, Inc/Snap-Tite	8/20/2018
ISCO/Snap-Tite Culvert Liner 18" OD	Culvert Slip Lining	570B (SP)	ISCO Industries, Inc/Snap-Tite	8/20/2018
ISCO/Snap-Tite Culvert Liner 48" OD	Culvert Slip Lining	570B (SP)	ISCO Industries, Inc/Snap-Tite	8/20/2018
ISCO/Snap-Tite Culvert Liner 20" OD	Culvert Slip Lining	570B (SP)	ISCO Industries, Inc/Snap-Tite	8/20/2018
ISCO/Snap-Tite Culvert Liner 36" OD	Culvert Slip Lining	570B (SP)	ISCO Industries, Inc/Snap-Tite	8/20/2018
ISCO/Snap-Tite Culvert Liner 32" OD	Culvert Slip Lining	570B (SP)	ISCO Industries, Inc/Snap-Tite	8/20/2018





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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
ISCO/Snap-Tite Culvert Liner 30" OD	Culvert Slip Lining	570B (SP)	ISCO Industries, Inc/Snap-Tite	8/20/2018
ISCO/Snap-Tite Culvert Liner 28" OD	Culvert Slip Lining	570B (SP)	ISCO Industries, Inc/Snap-Tite	8/21/2018
ISCO/Snap-Tite Culvert Liner 26" OD	Culvert Slip Lining	570B (SP)	ISCO Industries, Inc/Snap-Tite	8/20/2018
ISCO/Snap-Tite Culvert Liner 24" OD	Culvert Slip Lining	570B (SP)	ISCO Industries, Inc/Snap-Tite	8/20/2018
ISCO/Snap-Tite Culvert Liner 22" OD	Culvert Slip Lining	570B (SP)	ISCO Industries, Inc/Snap-Tite	8/20/2018
ISCO/Snap-Tite Culvert Liner 16" OD	Culvert Slip Lining	570B (SP)	ISCO Industries, Inc/Snap-Tite	8/20/2018
ISCO/Snap-Tite Culvert Liner 14" OD	Culvert Slip Lining	570B (SP)	ISCO Industries, Inc/Snap-Tite	8/20/2018
Aluminum Structural Plate	Structural Plate Structures	571.1:1/ 571.1:2	Contech Engineered Solutions	12/2/2016
Multi-plate®	Structural Plate Structures (Structural Plates)	571.2.2	Contech Engineered Solutions	7/20/2016
Hydro Turf®	Slope and Erosion Protection Structures	602.1 (SP)	Watershed Geosynthetics, LLC	3/15/2019
GALVANIZED WIRE MESH	Slope and Erosion Protection Structures (Wire Mesh)	602.2.2.2	MACCAFERRI, INC	5/20/2020
WIRE TIED RIP RAP	Slope and Erosion Protection Structures (Wire Mesh)	602.2.2.2	Terra Aqua Gabions	10/5/2017
Flexamat	Slope and Erosion Protection Structures (Concrete Block Revetment)	602.2.4	Motz Enterprises, Inc.	1/19/2021
Concrete Block Revetment	Slope and Erosion Protection Structures( Concrete Block Revetment)	602.2.4	Erosion Block Supply, Inc.	10/7/2020
GABION BASKETS	Slope and Erosion Protection Structures (Gabions)	602.3.4	Terra Aqua Gabions	10/5/2017
GALVANIZED GABIONS	Slope and Erosion Protection Structures (Gabions)	602.3.4	MACCAFERRI, INC	5/20/2020
TortiShell HPSS- 550	Temporary Erosion and Sediment Control (Temporary Soil Stabilant)	603.2.5	Tri-Iso Tryline, LLC	2/5/2020
Titan ECO LOG Plus	Temporary Erosion and Sediment Control (Mulch Socks or Composted Mulch Socks)	603.2.6	Titan Construction Products, LLC	7/23/2018
Ecosnakes	Temporary Erosion and Sediment Control (Mulch Socks or Composted Mulch Socks)	603.2.6	Carriff Engineered Fabrics Corporation	9/12/2018

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Filtrexx Silt Soxx	Temporary Erosion and Sediment Control (Composted Mulch Socks)	603.2.6	Flitrexx	11/20/2020
Silt Sock	Temporary Erosion and Sediment Control (Mulch Sock or Composted Mulch Socks)	603.2.6	Silt Sock, INC	7/16/2018
Mirafi RS580i	Soil and Drainage Geotextiles	604	TenCate Geosynthetics	4/4/2021
Mirafi RS380i	Soil and Drainage Geotextiles	604	TenCate Geosynthetics	4/4/2021
TEXEL045C (Class 3)	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles)	604.2.2	Texel Technical Materials, Inc.	10/24/2018
MACTEX N 47.1 NON-WOEN GEOTEXTILE FABRIC	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles)	604.2.2	Skaps Industries	1/19/2021
TEXEL060C (Class 2)	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles)	604.2.2	Texel Technical Materials, Inc.	10/24/2018
GEOTEX® 2x2HF	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles)	604.2.2	Propex Operating Company, LLC	6/1/2016
GEOTEX® 4x4HF	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles)	604.2.2	Propex Operating Company, LLC	6/1/2016
Mirafi FW404	Soil and Drainage Geotextiles(Subsurface Drainage Geotextiles/Erosion Control Geotextiles)	604.2.2/604.2.3	TenCate Geosynthetics	10/26/2020
Mirafi FW700	Soil and Drainage Geotextiles(Subsurfaces Drainage Geotextiles/Erosion Control Geotextiles)	604.2.2/604.2.3	TenCate Geosynthetics	10/26/2020
GEOTEX® 104F (Class 2)	Soil and Drainage Geotextiles (Subsurface Drainage, Erosion Control, Separation Geotextiles)	604.2.2/604.2.3/604.2.4	Propex Operating Company, LLC	6/1/2016
WINFAB 2199	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles/Erosion Control Geotextiles/Separation Geotextiles)	604.2.2/604.2.3/604.2.4	Willacoochee Industrial Fabrics	10/26/2020
Geotex® 401 (Class 3)	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles/Separation)	604.2.2/604.2.4	Propex Operating Company, LLC.	6/15/2018
SKAPS GT 142 (Class 2, Class 3)	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles, Separation Geotextiles)	604.2.2/604.2.4	SKAPS Industries	6/8/2017
Geotex® 601 (Class 2)	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles/Separation Geotextiles)	604.2.2/604.2.4	Propex Operating Company, LLC.	6/15/2018



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
US 120NW	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles/ Separation Geotextiles)	604.2.2/604.2.4	US Fabrics, Inc.	11/4/2020
SKAPS GT 160 (Class 2, Class 3)	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles, Separation Geotextiles)	604.2.2/604.2.4	SKAPS Industries	6/8/2017
US 160NW	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles/ Separation Geotextiles)	604.2.2/604.2.4	US Fabrics, Inc.	11/4/2020
Mirafi 160N	Soil and Drainage Geotextiles(Subsurfaces Drainage Geotextiles/Seperation Geotextiles)	604.2.2/604.2.4	TenCate Geosynthetics	10/26/2020
Mirafi 180N	Soil and Drainage Geotextiles ( Subsurfaces Drainage Geotextiles/ Erosion Control Geotextiles/ Separation Geotextiles/ Stabilization Geotextiles)	604.2.2/604.2.4/604.2.3/604.2.5	TenCate Geosynthetics	11/4/2020
WINFAB 600N	Soil and Drainage Geotextiles (Subsurface Drainage Geotextiles/ Separation Geotextiles/ Stabilization Geotextiles)	604.2.2/604.2.4/604.2.5	Willacoochee Industrial Fabrics	12/23/2020
TEXEL080C (Class 1)	Soil and Drainage Geotextiles (Erosion Control Geotextiles)	604.2.3	Texel Technical Materials, Inc.	11/26/2018
US 670	Soil and Drainage Geotextiles (Erosion Control Geotextiles)	604.2.3	US Fabrics, Inc.	11/4/2020
T1800 (Class 1)	Soil and Drainage Geotextiles (Erosion Control Geotextiles)	604.2.3	Terram Geosynthetics Pvt. Ltd.	1/17/2018
US 230	Soil and Drainage Geotextiles ( Erosion Geotextiles)	604.2.3	US Fabrics, Inc.	11/4/2020
Geotex® 801 (Class 1)	Soil and Drainage Geotextiles (Minimum Strength of Fasteners/Erosion Control Geotextiles/Stabilization)	604.2.3/604.2.5	Propex Operating Company, LLC.	8/20/2018
WINFAB 800N	Soil and Drainage Geotextiles (Erosion Control Geotextiles/Stabilization Geotextiles)	604.2.3/604.2.5	Willacoochee Industrial Fabrics	11/4/2020
US 205NW	Soil and Drainage Geotextiles ( Erosion Geotextiles/Stabilization Geotextiles)	604.2.3/604.2.5	US Fabrics, Inc.	11/4/2020
SKAPS GT 180 (Class 1)	Soil and Drainage Geotextiles (Erosion Control Geotextiles, Stabilization Geotextiles)	604.2.3/604.2.5	SKAPS Industries	1/9/2018
SKAPS W250 (Class 2)	Soil and Drainage Geotextiles(Separation Geotextiles)	604.2.4	SKAPS Industries	1/5/2018
Geotex® 200ST(Class 3)	Soil and Drainage Geotextiles (Separation Geotextiles)	604.2.4	Propex Operating Company, LLC.	6/15/2018

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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
Mirafi 500X	Soil and Drainage Geotextiles(Separation Geotextiles)	604.2.4	TenCate Geosynthetics	8/18/2020
TerraTex GS	Soil and Drainage Geotextiles (Separation Geotextiles)	604.2.4	Hanes Geo Components	2/1/2021
Geotex 250ST (Class 2)	Soil and Drainage Geotextiles (Seperation)	604.2.4	Propex Operating Company, LLC	10/15/2018
WINFAB 250W	Soil and Drainage Geotextiles (Separation Geotextiles)	604.2.4	Willacoochee Industrial Fabrics	8/19/2020
US 250	Soil and Drainage Geotextiles ( Separation Geotextiles)	604.2.4	US Fabrics, Inc.	8/18/2020
US 200	Soil and Drainage Geotextiles ( Separation Geotextiles)	604.2.4	US Fabrics, Inc.	8/18/2020
WINFAB 200W	Soil and Drainage Geotextiles (Separation Geotextiles)	604.2.4	Willacoochee Industrial Fabrics	10/7/2020
TerraTex HD	Soil and Drainage Geotextiles ( Separation Geotextiles/ Stabilization Geotextiles)	604.2.4/604.2.5	Hanes Geo Components	1/4/2020
Mirafi 600X	Soil and Drainage Geotextiles(Separation Geotextiles/ Stabilization Geotextiles)	604.2.4/604.2.5	TenCate Geosynthetics	10/7/2020
SKAPS SW315 (Class 1)	Soil and Drainage Geotextiles (Stabilization Geotextiles)	604.2.5	SKAPS Industries	1/5/2018
WINFAB 315W	Soil and Drainage Geotextiles (Stabilization Geotextiles)	604.2.5	Willacoochee Industrial Fabrics	8/19/2020
Geotex® 315ST(Class 1)	Soil and Drainage Geotextiles (Stabilization Geotextiles)	604.2.5	Propex Operating Company, LLC.	6/15/2018
US 315	Soil and Drainage Geotextiles ( Separation Geotextiles)	604.2.5	US Fabrics, Inc.	8/18/2020
Tensar TriAx TX7	Geogrid Reinforcement(SP)	604A (SP)	Tensar International Corporation	12/8/2016
Fortrac 600T (R 600/50-30 T)	HIGH STRENGTH GEOGRID REINFORCEMENT(SP)	604-AA (SP)	Huesker	4/21/2020
BX Type 1	Geogrid Base Reinforcement	604B (SP)	Alliance Geosynthetics	5/17/2018
BX Type 2	Geogrid Base Reinforcement	604B (SP)	Alliance Geosynthetics	5/4/2018
TriAx TX140	Geogrid Base Reinforcement	604B (SP)	Tensar International	10/31/2017
RX1100	Geogrid Base Reinforcement	604B (SP)	BOSTD AMERICA	12/17/2018
RX1200	Geogrid Base Reinforcement(SP)	604B(SP)	BOSTD AMERICA	12/17/2018



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Tensar Earthlock BX Geogrid 11	Geogrid Base Reinforcement (SP)	604B.2.1(SP)	Tensar International	10/16/2019
SoftStop® TL-2 Terminal	Metal Barrier, Cable Barrier and Concrete Wall Barrier	606	Trinity Highway Products, LLC	6/15/2020
SoftStop® Terminal	Metal Barrier, Cable Barrier ad Concrete Wall Barrier	606	Trinity Highway Products, LLC	11/12/2019
Sequentially Kinking Terminal (MSKT)	Metal and Concrete Wall Barrier	606	Road Systems Inc.	4/27/2017
Zoneguard Steel Barrier	Metal Barrier, Cable Barrier and Concrete Wall Barrier	606	Hill and Smith, Inc.	11/22/2019
BarrierGuard 800 Steel Barrier TL-3	Metal Barrier, Cable Barrier and Concrete Wall Barrier	606	Laura Metaal Road Safety Inc.	7/1/2020
BarrierGuard 800 TL-3 Standard Minimum Defection (MDS)	Metal Barrier, Cable Barrier and Concrete Wall Barrier	606	Laura Metaal Road Safety Inc.	9/23/2020
HV2 Safety Barrier	Metal and Concrete Wall Barrier	606 (SP)	Saferoads	8/19/2019
MGS14SH - Composite Guardrail Block	Metal and Concrete Wall Barrier (Structural Shape Posts and Blocks)	606.2.1.3.2	Mondo Polymer Technologies, Inc.	12/11/2018
GB14SH2- Composite Guardrail Block	Metal and Concrete Wall Barrier (Structural Shape Posts)	606.2.1.3.2 (SP)	Mondo Polymer Technologies, Inc.	11/26/2018
8in King MASH16 Composite Block	Metal Barrier, Cable Barrier and Concrete Wall Barrier (Plastic and Composite Offset Blocks)	606.2.1.4.2	Trinity Highway Products, LLC	12/11/2020
Brifen Wire Rope Safety Fence (WRSF) O- Post TL-3	Metal Barrier, Cable Barrier and Concrete Wall Barrier (Cable Barrier)	606.2.2	Brifen USA, Inc	3/5/2020
Brifen Wire Rope Safety Fence (WRSF) MASH Terminal	Metal Barrier, Cable Barrier and Concrete Wall Barrier (Cable Barrier)	606.2.2	Brifen USA, Inc	3/5/2020
SoftStop® TL-3 Terminal	Metal Barrier, Cable Barrier and Concrete Wall Barrier	606.2.4	Trinity Highway Products, LLC	6/4/2020
MAX-Tension Guardrail End Treatment- Tangent TL-3	Metal and Concrete Wall Barriers (Metal Barrier End Treatments)	606.2.4 (SP)	Lindsay Transportation Solutions	7/16/2018
MAX-Tension Guardrail End Treatment- Tangent TL-2	Metal and Concrete Wall Barriers (Metal Barrier End Treatments)	606.2.4 (SP)	Lindsay Transportation Solutions	7/16/2018
MAX-Tension Median End Treatment	Metal and Concrete Wall Barriers (Metal Barrier End Treatments)	606.2.4 (SP)	Lindsay Transportation Solutions	7/16/2018
12" J-J Hooks Free Standing 19-8 1/4 ft Barrier	Metal Barrier, Cable Barrier and Concrete Wall Barrier ( Temporary Concrete Wall Barrier Requirements/ Temporary Concrete Wall Barrier (Retain By the Contractor))	606.3.3.3.1/ 606.3.3.3.2	Easi- Set Worldwide	3/16/2021



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
SGET Guardrail End Terminal	Metal Barrier, Cable Barrier and Concrete Wall Barrier (End Terminal or End Achorage Installation (End Treatment Systems))	606.3.4	SPIG Industry LLC	2/24/2020
Trinity CASS S3 TL-4 Post Cable System	Cable Barrier System	606A	Trinity Highway Products, LLC	3/29/2017
Safence High Tension Cable Barrier TL-3 End Terminal	Cable Barrier System	606A	Safence, Inc.	4/21/2017
Brifen Wire Safety Fence (WRSF) TL-4	Post and Cable Barrier	606A	Brifen USA, Inc.	3/29/2017
Safence High Tension Cable Barrier TL- 4	Cable Barrier System	606A	Safence, Inc.	4/21/2017
Brifen Wire Safety Fence (WRSF) TL-3	Post and Cable Barrier	606A	Brifen USA, Inc.	3/29/2017
Trinity CASS "C Post" Cable System	Cable Barrier System	606A	Trinity Highway Products, LLC	3/29/2017
Trinity CASS S3 Post Cable System TL-3	Cable Barrier System	606A	Trinity Highway Products, LLC	3/29/2017
Trinity CASS Terminal	Cable Barrier System	606A	Trinity Highway Products, LLC	3/29/2017
Gibraltar Cable Barrier System TL-4-4 cable	Post and Cable Barrier	606A (SP)	Gibraltar	11/6/2017
Natina Steel Solution	Rustic Brown Conversion Coating	606-A (SP)	Natina Products	3/10/2021
OK Brand Field Fence Class I (Design # 832-6-11)	Fence (Material)	607.2	Oklahoma Steel & Wire Co.	9/8/2016
OK Brand Premium Barb Wire Class I (2pt.) (Design # 12-2-4-14R)	Fence (Material)	607.2	Oklahoma Steel & Wire Co.	8/29/2016
OK Brand Fence Stays Class I	Fence (Material)	607.2	Oklahoma Steel & Wire Co.	8/29/2016
OK Brand Premium Barb Wire Class I (4pt.) (Design # 12-4-5-14R)	Fence (Material)	607.2	Oklahoma Steel & Wire Co.	9/7/2016
HW 2PT 4" Barbed Wire	Fence (Barbed Wire)	607.2.2.1.1	Liberty Steel & Wire Peoria	11/4/2020
HW 4PT 5" Barbed Wire	Fence (Barbed Wire)	607.2.2.1.1	Liberty Steel & Wire Peoria	11/4/2020
32" 11 Ga Hinge Joint HW Field Fence	Fence ( Woven Wire)	607.2.2.1.2	Liberty Steel & Wire Peoria	11/4/2020
9ga Galvanized Catchweight Coil	Fence (Brace Wire, Tie Wire)	607.2.2.1.4/607.2.2.1.5	Oklahoma Steel & Wire	1/17/2019
T-Post 1.33 6'6" Gm w/wht	Fence (Metal Posts)	607.2.2.2.1	CMC Steel Arkansas	3/22/2021





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Studded T Steel Fence Post (1.33 lb/ft)	Fence (Metal Posts)	607.2.2.2.1	W. Silver, Inc.	11/10/2016
NUPOST (1.33 lb/ft only)	Fence (Metal Posts)	607.2.2.2.1	Nucor Steel-Utah	1/17/2019
WT-40 High-Strength Galvanized Steel Fence Framework (Fence Pipe)	Fence (Chain Link Fence)	607.2.3	Wheatland Tube Company	8/20/2019
OnGuard SP540E Fence Framework	Fence (Posts)	607.2.3.1	Stephens Pipe & Steel	5/19/2016
MT-40	Fence (Posts)	607.2.3.1	Midwest Tube Mills	1/22/2018
Steel Pipe 2 1/2'Schedule 40	Fence (Posts)	607.2.3.1	EXL Tube	1/17/2019
OnGuard Chain Link Fence Fabric	Fence (Chain Link Fabric)	607.2.3.5	Stephens Pipe & Steel	5/19/2016
Master Halco Galvanized Chain Link Fence Fabric	Fence (Chain Link Fabric)	607.2.3.5	Master Halco	10/17/2017
ElectroMat with Electrocrete (Electrified Pavement)	Electrified Barrier	607A	Lampman Wildlife Management Services Ltd	4/22/2016
TekWay High performance ADA Dome Tiles - (Truncated Domes)	Sidewalks, Drive Pads, and Concrete Median Pavement (Detectable Warning Surfaces)	608.2.4	StrongGo Industries	2/22/2021
Armor-Tile Detectable Warning	Sidewalks, Drive Pads and Concrete Median Pavement (Detectable Warning Surfaces)	608.2.4	Engineered Plastics Inc.	10/28/2016
TufTile 16 Gauge / Galvanized - Powder Coated Steel Tiles / Radius Wedges (Retrofit)	Sidewalks, Drive Pads, and Concrete Median Pavement (Detectable Warning Surfaces)	608.2.4	TufTile, Inc.	12/23/2019
TufTile 10 Gauge / Galvanized - Powder Coated Steel Tiles / Radius Wedges (wet-set)	Sidewalks, Drive Pads, and Concrete Median Pavement (Detectable Warning Sufaces)	608.2.4	TufTile, Inc.	12/23/2019
TufTile Polymer (Wet Set) Replaceable Detectable Warning Tiles and Radius-Wedge Tiles	Sidewalks, Drive Pads, And Concrete Median Pavement (Detectable Warning Surfaces)	608.2.4	TufTile, Inc.	6/8/2020
Access Tile Detectable Warning	Sidewalks, Drive Pads and Concrete Median Pavement (Detectable Warning Surfaces)	608.2.4	Access Product Inc.	10/28/2016
Iron Dome	Sidewalks, Drive Pads, and Concrete Median Pavement (Detectable Warning Surfaces)	608.2.4	ADA Solutions, Inc.	1/9/2018
TufTile Cast Iron (Wet Set) Reusable Detectable Warning Tiles and Radius -Wedge Tiles	Sidewalks, Drive Pads, And Concrete Median Pavement (Detectable Warning Surfaces)	608.2.4	TufTile, Inc.	6/26/2020





## Approved Products List (APL)

Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
Detectable Warnings/ Truncated Domes/Tactile Cues / TWSIs/ Directional Cues	Sidewalks, Drive Pads, and Concrete Median Pavement (Detectable Warning Surfaces)	608.2.4	Vanguard ADA Systems	11/27/2019
Adatile- Radius Surface Mount Tactile Surface	Sidewalks, Drive Pads, and Concrete Median Pavement (Detectable Warning Surfaces)	608.2.4	ADA Solutions LLC	9/3/2019
Neenah Foundry Cast Iron Detectable Warning Plate	Sidewalks, Drive Pads and Concrete Median Pavement (Detectable Warning Surfaces)	608.2.4	Neenah Foundry	7/25/2016
Adatile- Cast In Place (Wet-Set) Radius Replaceable Tactile	Sidewalks, Drive Pads, and Concrete Median Pavement (Detectable Warning Services)	608.2.4	ADA Solutions LLC65	11/22/2019
Adatile- Surface Mount Tactile Surface	Sidewalks, Drive Pads, and Concrete Median Pavement (Detectable Warning Services)	608.2.4	ADA Solutions LLC	9/3/2019
Adatile- Cast In Place (Wet Set) Replaceable Tactile Surface	Sidewalks, Drive Pads, and Concrete Median Pavement (Detectable Warning Services)	608.2.4	ADA Solutions LLC	9/3/2019
Adatile- Cast In Place Tactile Surface (Wet Set)	Sidewalks, Drive Pads, and Concrete Median Pavement (Detectable Warning Services)	608.2.4	ADA Solutions LLC	11/22/2019
Advantage Cast Iron ADA Detectable Warning	Sidewalks, Drive Pads, and Concrete Median Pavement (Detectable Warning Surfaces)	608.2.4	Adantage Tactile Systems Inc.	1/9/2018
Pre-Cast Concrete Cattle Guards	Cattle Guards (Precast Concrete Cattle Guards)	610.2.2	D2D Industries, LLC	12/11/2017
Cattle Guards (Precast Concrete Cattle Guards)	Cattle Guards (Precast Concrete Cattle Guards)	610.2.2	Hasse Contracting Co. INC	5/4/2018
Concrete Precast Cattleguards	Cattle Guards (Precast Concrete Cattle Guards)	610.2.2	ABC Concrete Mfg Co Inc.	1/30/2018
Overdrive Herbicide	Selective/Non-Selective Herbicide Application	620	BASF	12/19/2019
Plateau Herbicide	Selective/Non-Selective Herbicide Application	620	BASF	12/19/2019
Frequency Herbicide	Selective/Non-Selective Herbicide Application	620	BASF	12/19/2019
AirTech	Selective/Non-selective Herbicide Application	620	Winfield	2/8/2017
Turbulence	Selective/Non-selective Herbicide Application	620	Winfield	2/8/2017
Method Herbicide 240 SL	Selective/Non-selective Herbicide Application	620	Bayer Environmental Sciences	9/29/2017



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
Hi-Light Blue	Selective/Non-Selective Herbicide Application	620	BASF	11/13/2017
Plainview SC	Selective/ Non-Selective Herbicide Application	620	Bayer Environmental Sciences	7/28/2020
Hi-Light Spray Indicator	Selective/Non-Selective Herbicide Application	620	BASF	12/19/2019
Pendulum AquaCap Herbicide	Selective/Non-Selective Herbicide Application	620	BASF	12/19/2019
Droplex Extra	Selective/Non-selective Herbicide Application	620	Winfield Solutions	2/8/2017
Arsenal Powerline	Selective/Non-Selective Herbicide Application	620	BASF	12/19/2019
Milestone	Selective/Non-Selective Herbicide Application	620	Dow AgroSciences LLC	9/29/2017
Diluent Blue	Selective/Non-selective Herbicide Application	620	Winfield	2/8/2017
Pramitol 5PS	Selective/Non-Selective Herbicide Application	620	Makhteshim Agan of North America (ADAMA)	11/15/2017
Pramitol 25E	Selective/Non-Selective Herbicide Application	620	Makhteshim Agan of North America (ADAMA)	11/15/2017
Method 240 SL	Selective/Non-Selective Herbicide Application	620	Bayer Environmental Sciences	9/23/2020
Oust XP	Selective/Non-Selective Herbicide Application	620	Bayer Environmental Sciences	9/23/2020
Escort XP	Selective/Non-Selective Herbicide Application	620	Bayer Environmental Sciences	9/23/2020
Telar XP	Selective/ Non-Selective Herbicide Application	620	Bayer Environmental Sciences	10/26/2020
Weedar 64	Selective/Non-Selective Herbicide Application	620	Nufarm Americas	10/25/2017
Droplex	Selective/Non-selective Herbicide Application	620	Winfield	2/8/2017
MulchMax FiberMatrix HP	Revegetation (Hydro-Mulch- Bonded Fiber Matrix (BFM) for Class C Seeding)	623.2.4 (SP)	Nilex USA, Inc.	12/1/2017
Tecco System^3 Slope Stabilization System	Wire Mesh for Slope Stabilization and Rockfall Protection	624	Geobrugg North America, LLC	1/3/2017
Plasticade Modular Glare Screen	Glare Shields	630	Plasticade	8/8/2017
RoadQuake 2F Folding Temporary Portable Rumble Strip	Rumble Strips (Materials)	631.2	PSS	9/12/2017
Compost del Rio Grande	Revegetation	632	Albuquerque/Bernalillo County Water Utility Authorit	1/4/2021



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
SCI Composted Mulch	Revegetation	632 (SP)	Sierra Contracting Inc.	10/16/2020
M-Binder	Revegetation	632 (SP)	Ecology Controls	6/15/2018
Plantago Binder/Tackifier	Revegetation (Materials)	632.2 (SP)	Northstar Impex Corp	10/13/2017
Native Seed (Approved with Restrictions)	Revegetation (Seed)	632.2.1	Granite Seed Company	12/2/2016
Contack®, Tackifier	Revegetation (Temporary Soil Stabilant/Tackifiers for Class A Seeding)	632.2.1 (SP)	Profile Products, LLC	4/19/2018
WILDFLOWERS (Approved with Restriction)	Revegetation (Temporary Soil Stabilant/Tackifiers for Class A Seeding/Seed for Class A and C Seeding)	632.2.1/632.2.2	Southwest Seed	3/12/2019
SHRUB SEED (Approved with Restriction)	Revegetation (Temporary Soil Stabilant/Tackifiers for Class A Seeding/Seed for Class A and C Seeding)	632.2.1/632.2.2	Southwest Seed	3/12/2019
NATIVE GRASS (Approved with Restriction)	Revegetation (Temporary Soil Stabilant/Tackifiers for Class A Seeding/Seed for Class A and C Seeding)	632.2.1/632.2.2	Southwest Seed	3/12/2019
WILDFLOWERS	Revegetation (Seed for Class A and C Seeding)	632.2.2 (SP)	Curtis & Curtis	4/19/2018
NATIVE GRASS	Revegetation (Seed for Class A and C Seeding)	632.2.2 (SP)	Curtis & Curtis	4/19/2018
SHRUB SEEDS	Revegetation (Seed for Class A and C Seeding)	632.2.2 (SP)	Curtis & Curtis	4/19/2018
QUICKGUARD: Sterile Triticale, Triticum aestivum X Secale cereale "Quickguard"	Revegetation (Seed for Class A and C Seeding)	632.2.2 (SP)	Curtis & Curtis	4/19/2018
3-6-3 with Michorizae and Humates	Revegetation (Wood Chip Mulch)	632.2.3	Organix Supply, LLC	8/4/2017
Sustane 3-6-3 with Mycorrhizae & Humates	Revegetation (Fertilizer for Class A and C Seeding)	632.2.3 (SP)	Sustane Natural Fertilizer, Inc	1/18/2018
ProMatrix- Engineered Fiber Matrix (EFM)	Revegetation (Hydro-Mulch - Bonded Fiber Matrix (BFM) for Class C Seeding)	632.2.4	Profile Products LLC	11/21/2019
HydroStraw All in One Bonded Fiber Matrix	Miscellaneous Construction	632.2.4	HydroStraw, LLC	5/10/2017
Connect	Hydro-Mulch- Bonded Fiber Matrix (BFM) for Class C Seeding	632.2.4 (SP)	LSC Environmental Products	11/29/2018
ConSeal CS-102	Manhole (Gaskets)	662.2.5	Concrete Sealants, Inc.	4/13/2020



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
Pivoted Turnbuckle ManHole Riser	Manholes (Manhole Adjustments)	662.3.7	American Highway Products, Ltd	3/7/2019
3M™ High Intensity Prismatic Digital Sheeting 3930DS (White)	Traffic Signs and Structures (Retroreflective Intensity - Transparent colors)	701	3M™ Company	10/6/2016
3M™ Diamond Grade™ Conspicuity Markings Series 983-32 Red/White	Traffic Signs and Sign Structures	701	3M Transportation Safety Division	4/9/2019
3M™ Diamond Grade Digital Sheeting 4090DS (White)	Traffic Signs and Structures (Retroreflective Intensity - Transparent colors)	701	3M™ Company	10/6/2016
ORALITE High Intensity Prismatic 5900 030 Red	Traffic Signs and Sign Structures	701	ORAFOL Americas Inc	5/31/2017
ORALITE 5061 Transparent Overlay Film-Brown	Traffic Signs and Sign Structures	701	ORAFOL Americas Inc	5/31/2017
ORALITE High Intensity Prismatic 5900 050 Blue	Traffic Signs and Sign Structures	701	ORAFOL Americas Inc	5/31/2017
ORALITE High Intensity Prismatic 5900 010 White	Traffic Signs and Sign Structures	701	ORAFOL Americas Inc	5/31/2017
ORALITE High Intensity Prismatic 5900 060 Green	Traffic Signs and Sign Structures	701	ORAFOL Americas Inc	5/31/2017
3M™ Diamond Grade™ Conspicuity Markings Series 983-10	Traffic Signs and Sign Structures	701	3M Transportation Safety Division	4/18/2019
3M ElectroCut Film Series 1178 Black	Traffic Signs and Sign Structures	701	3M Transportation Safety Division	4/9/2019
ORALITE 5061 Transparent Overlay Film-Red	Traffic Signs and Sign Structures	701	ORAFOL Americas Inc	5/31/2017
ORALITE High Intensity Prismatic 5900 020 Yellow	Traffic Signs and Sign Structures	701	ORAFOL Americas Inc	5/31/2017
ORALITE 5061 Transparent Overlay Film-Green	Traffic Signs and Sign Structures	701	ORAFOL Americas Inc	5/31/2017
ORALITE 5061 Transparent Overlay Film-Yellow	Traffic Signs and Sign Structures	701	ORAFOL Americas Inc	5/31/2017
3M™ Diamond Grade™ Conspicuity Markings Series 983-72 Red	Traffic Signs and Sign Structures	701	3M Transportation Safety Division	4/9/2019
3M™ Diamond Grade™ Conspicuity Markings Series 983-326 Red/White	Traffic Signs and Sign Structures	701	3M Transportation Safety Division	4/9/2019
ORALITE® Super Bright® 5934 Reboundable Sheeting-White	Traffic Signs and Sign Structures	701	ORAFOL Americas, Inc.	2/4/2020
3M ElectroCut Film Series 1179 Brown	Traffic Signs and Sign Structures	701	3M Transportation Safety Division	4/9/2019



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
3M ElectroCut Film Series 1177 Green	Traffic Signs and Sign Structures	701	3M Transportation Safety Division	4/9/2019
SQR-LOC Square Steel Perforated Sign Posts	Traffic Signs And Sign Structures	701	Trinity Highway Products, LLC	12/6/2019
SQR-LOC SQ8 Square Slip Base	Traffic Signs And Sign Structures	701	Trinity Highway Products, LLC	12/6/2019
3M ElectroCut Film Series 1170 Clear	Traffic Signs and Sign Structures	701	3M Transportation Safety Division	4/9/2019
3M ElectroCut Film Series 1171 Yellow	Traffic Signs and Sign Structures	701	3M Transportation Safety Division	4/9/2019
3M ElectroCut Film Series 1175 Blue	Traffic Signs and Sign Structures	701	3M Transportation Safety Division	4/18/2019
3M ElectroCut Film Series 1172 Red	Traffic Signs and Sign Structures	701	3M Transportation Safety Division	4/18/2019
ORALITE 5061 Transparent Overlay Film-Blue	Traffic Signs and Sign Structures	701	ORAFOL Americas Inc	5/31/2017
3M ElectroCut Film Series 1174 Orange	Traffic Signs and Sign Structures	701	3M Transportation Safety Division	4/9/2019
Adjust-A-Sign	Aluminum Sign Panels (701-03-1/2)	701 (SD)	Xcessories Squared Development & Mfg., Inc.	6/13/2017
Pole Cat	Traffic Signs and Sign Structures (Steel Reinenforcement)	701.2.2	Xcessories Squared Southwest, Inc.	2/5/2018
ORALITE 5930-038 Fluorescent Orange Type IX Sheeting	Traffic Signs and Sign Structures (General)	701.2.3	ORAFOL Americas, Inc.	10/17/2018
T-11501 OmniCube™ Yellow Retroreflective Sheeting	Traffic Signs and Structures (Retroreflective Sheeting)	701.2.4.1	Avery Dennison	4/22/2016
ORALITE 7900 Prismatic Type IX Sheeting 050 Blue	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	ORAFOL Americas, Inc	10/17/2018
ORALITE 7900 Prismatic Type IX Sheeting 060 Green	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	ORAFOL Americas, Inc	10/24/2018
Nikkalite PA 106 (Blue) Overlay Film	Traffic Signs and Structures (Retroreflective Sheeting)	701.2.4.1	Nippon Carbide Industries	5/31/2017
Nikkalite PA 103 (Black) Overlay Film	Traffic Signs and Structures (Retroreflective Sheeting)	701.2.4.1	Nippon Carbide Industries	5/31/2017
W-7514 MVP Fluorescent Orange Retroreflective Sheeting Series (Approved w/ Restrictions)	Traffic Signs and Structures (Retroreflective Sheeting)	701.2.4.1	Avery Dennison	5/19/2016
T-6505 HIP Blue Retroreflective Sheeting (Approved w/ Restrictions)	Traffic Signs and Structures (Retroreflective Sheeting)	701.2.4.1	Avery Dennison	5/19/2016
ORALITE 7900 Prismatic Type IX Sheeting 020 Yellow	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	ORAFOL Americas, Inc	10/17/2018



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
3M™ High Intensity Prismatic Reflective Sheeting 3932 Red	Traffic Signs and Structures (Retroreflective Sheeting)	701.2.4.1	3M™ Company - Traffic Safety and Security Division	10/28/2016
T-6500 HIP White Retroreflective Sheeting (Approved w/ Restrictions)	Traffic Signs and Structures (Retroreflective Sheeting)	701.2.4.1	Avery Dennison	5/19/2016
T-7505 MVP Blue Retroreflective Sheeting Series (Approved w/ Restrictions)	Traffic Signs and Structures (Retroreflective Sheeting)	701.2.4.1	Avery Dennison	5/19/2016
T-6509 HIP Brown Retroreflective Sheeting (Approved w/ Restrictions)	Traffic Signs and Structures (Retroreflective Sheeting)	701.2.4.1	Avery Dennison	5/19/2016
Nikkalite PA 104 (Yellow) Overlay Film	Traffic Signs and Structures (Retroreflective Sheeting)	701.2.4.1	Nippon Carbide Industries	5/31/2017
3M™ High Intensity Prismatic Reflective Sheeting 3939 Brown	Traffic Signs and Structures (Retroreflective Sheeting)	701.2.4.1	3M™ Company - Traffic Safety and Security Division	10/28/2016
3M™ Diamond Grade™ Reflective Sheeting 3992 Red	Traffic Signs and Sign Structures (Reflective Sheeting)	701.2.4.1	3M Company- Traffic Safety and Security Division	11/16/2017
Nikkalite Non-Reflective Black Vinyl 4178-04kp	Traffic Signs and Sign Structures (Sign Legends and Sheeting)	701.2.4.1	Nippon Carbide Industries	10/6/2016
T-11509 OmniCube™ Brown Retroreflective Sheeting	Traffic Signs and Structures (Retroreflective Sheeting)	701.2.4.1	Avery Dennison	4/22/2016
T-11505 OmniCube™ Blue Retroreflective Sheeting	Traffic Signs and Structures (Retroreflective Sheeting)	701.2.4.1	Avery Dennison	4/22/2016
T-9505 OmniView™ Blue Retroreflective Sheeting	Traffic Signs and Structures (Retroreflective Sheeting)	701.2.4.1	Avery Dennison	4/22/2016
T-7509 MVP Brown Retroreflective Sheeting Series (Approved w/ Restrictions)	Traffic Signs and Structures (Retroreflective Sheeting)	701.2.4.1	Avery Dennison	5/19/2016
3M™ High Intensity Prismatic Reflective Sheeting 3930 White	Traffic Signs and Structures (Retroreflective Sheeting)	701.2.4.1	3M™ Company - Traffic Safety and Security Division	10/28/2016
3M™ High Intensity Prismatic Reflective Sheeting 3937 Green	Traffic Signs and Structures (Retroreflective Sheeting)	701.2.4.1	3M™ Company - Traffic Safety and Security Division	10/28/2016
3M™ High Intensity Prismatic Reflective Sheeting 3935 Blue	Traffic Signs and Structures (Retroreflective Sheeting)	701.2.4.1	3M™ Company - Traffic Safety and Security Division	10/28/2016
3M™ High Intensity Prismatic Reflective Sheeting 3931 Yellow	Traffic Signs and Structures (Retroreflective Sheeting)	701.2.4.1	3M™ Company - Traffic Safety and Security Division	10/28/2016
Nikkalite PA 108 (Green) Overlay Film	Traffic Signs and Structures (Retroreflective Sheeting)	701.2.4.1	Nippon Carbide Industries	5/31/2017
ORALITE® AR1000 Abrasion Resistant Delineation Sheeting Color White (Approved w/ Restrictions)	Traffic Signs and Structures (Retroreflective Sheeting)	701.2.4.1	ORAFOL Americas Inc	5/19/2016
Nikkalite PA 109 (Brown) Overlay Film	Traffic Signs and Structures (Retroreflective Sheeting)	701.2.4.1	Nippon Carbide Industries	5/31/2017





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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
<b>ORALITE 7900 Prismatic Type IX Sheeting 010 White</b>	<b>Traffic Signs and Sign Structures (Retroreflective Sheeting)</b>	<b>701.2.4.1</b>	<b>ORAFOL Americas, Inc</b>	<b>10/17/2018</b>
3M™ High Intensity Prismatic Reflective Sheeting 3934 Orange	<b>Traffic Signs and Structures (Retroreflective Sheeting)</b>	<b>701.2.4.1</b>	3M™ Company - Traffic Safety and Security Division	<b>10/28/2016</b>
<b>ORALITE® AR1000 Abrasion Resistant Delineation Sheeting Color Blue (Approved w/ Restrictions)</b>	<b>Traffic Signs and Structures (Retroreflective Sheeting)</b>	<b>701.2.4.1</b>	<b>ORAFOL Americas Inc</b>	<b>5/19/2016</b>
<b>Avery Dennison W-11514 OmniCube Fluorescent Orange Retroreflective Sheeting Type XI</b>	<b>Traffic Signs and Sign Structures (Retroreflective Sheeting)</b>	<b>701.2.4.1</b>	<b>Avery Dennison</b>	<b>2/26/2021</b>
<b>Avery Dennison T-11511 OmniCube Fluorescent Yellow Retroreflective Sheeting Type XI</b>	<b>Traffic Signs and Sign Structures (Retroreflective Sheeting)</b>	<b>701.2.4.1</b>	<b>Avery Dennison</b>	<b>2/26/2021</b>
3M™ Prismatic Fluorescent Reflective Sheeting Series 3947 <b>Green</b>	<b>Traffic Signs and Sign Structures (Reflective Sheeting)</b>	<b>701.2.4.1</b>	<b>3M Company- Traffic Safety and Security Division</b>	<b>12/4/2017</b>
3M™ Prismatic Fluorescent Reflective Sheeting Series 3946 <b>Blue</b>	<b>Traffic Signs and Sign Structures (Reflective Sheeting)</b>	<b>701.2.4.1</b>	<b>3M Company- Traffic Safety and Security Division</b>	<b>11/15/2017</b>
3M™ Prismatic Fluorescent Reflective Sheeting Series 3942 Red	<b>Traffic Signs and Sign Structures (Reflective Sheeting)</b>	<b>701.2.4.1</b>	<b>3M Company- Traffic Safety and Security Division</b>	<b>11/15/2017</b>
3M™ Prismatic Fluorescent Reflective Sheeting Series 3941 <b>Yellow</b>	<b>Traffic Signs and Sign Structures (Reflective Sheeting)</b>	<b>701.2.4.1</b>	<b>3M Company- Traffic Safety and Security Division</b>	<b>11/15/2017</b>
3M™ Prismatic Fluorescent Reflective Sheeting Series 3940 <b>White</b>	<b>Traffic Signs and Sign Structures (Reflective Sheeting)</b>	<b>701.2.4.1</b>	<b>3M Company- Traffic Safety and Security Division</b>	<b>11/15/2017</b>
3M™ Fluorescent Orange Prismatic Work Zone Sheeting Series <b>3924S</b>	<b>Traffic Signs and Sign Structures (Reflective Sheeting)</b>	<b>701.2.4.1</b>	<b>3M Company- Traffic Safety and Security Division</b>	<b>12/1/2017</b>
3M™ Prismatic Fluorescent Reflective Sheeting Series 3921 <b>Fluorescent Yellow</b>	<b>Traffic Signs and Sign Structures (Reflective Sheeting)</b>	<b>701.2.4.1</b>	<b>3M Company- Traffic Safety and Security Division</b>	<b>11/15/2017</b>
3M™ Diamond Grade™ Reflective Sheeting 3981 Fluorescent <b>Yellow</b>	<b>Traffic Signs and Sign Structures (Reflective Sheeting)</b>	<b>701.2.4.1</b>	<b>3M Company- Traffic Safety and Security Division</b>	<b>11/15/2017</b>
<b>Avery Dennison T-11509 OmniCube Brown Retroreflective Sheeting Type XI</b>	<b>Traffic Signs and Sign Structures (Retroreflective Sheeting)</b>	<b>701.2.4.1</b>	<b>Avery Dennison</b>	<b>2/26/2021</b>
<b>Avery Dennison T-11513 OmniCube Fluorescent Yellow Green Retroreflective Sheeting Type XI</b>	<b>Traffic Signs and Sign Structures (Retroreflective Sheeting)</b>	<b>701.2.4.1</b>	<b>Avery Dennison</b>	<b>2/26/2021</b>



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
Avery Dennison T-11505 OmniCube Blue Retroreflective Sheeting Type XI	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	Avery Dennison	2/26/2021
Avery Dennison T-11507 OmniCube Green Retroreflective Sheeting Type XI	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	Avery Dennison	2/26/2021
Avery Dennison T-11508 OmniCube Red Retroreflective Sheeting Type XI	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	Avery Dennison	2/26/2021
Avery Dennison T-11500 OmniCube White Retroreflective Sheeting Type XI	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	Avery Dennison	2/26/2021
Avery Dennison T-11501 OmniCube Yellow Retroreflective Sheeting Type XI	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	Avery Dennison	2/26/2021
3M™ Prismatic Fluorescent Reflective Sheeting Series 3923 Yellow Green	Traffic Signs and Sign Structures (Reflective Sheeting)	701.2.4.1	3M Company- Traffic Safety and Security Division	11/15/2017
3M™ Diamond Grade™ DG3 Reflective Sheeting 4090 White	Traffic Signs and Sign Structures (Reflective Sheeting)	701.2.4.1	3M Company- Traffic Safety and Security Division	11/27/2017
Avery Dennison WR-7101 M Yellow Reboundable ASTM D 4956 Type IV Retroreflective Sheeting	Traffic Signs and Sign Structures(Retroreflective Sheeting)	701.2.4.1	Avery Dennison Reflective Solutions	10/9/2019
Avery Dennison WR-7108M Reboundable ASTM D 4956 Type IV Retroreflective Sheeting	Traffic Signs and Sign Structures(Retroreflective Sheeting)	701.2.4.1	Avery Dennison Reflective Solutions	10/4/2019
Avery Dennison WR-7100M White reboundable ASTM D 4956 Type IV retroreflective Sheeting	Traffic Signs And sign Structures (Retroreflective Sheeting)	701.2.4.1	Avery Dennison Reflective Solutions	11/27/2019
3M™ Diamond Grade™ Reflective Sheeting 3990 White	Traffic Signs and Sign Structures (Reflective Sheeting)	701.2.4.1	3M Company- Traffic Safety and Security Division	12/20/2017
3M™ Diamond Grade™ DG3 Reflective Sheeting 4097 Green	Traffic Signs and Sign Structures (Reflective Sheeting)	701.2.4.1	3M Company- Traffic Safety and Security Division	12/1/2017
3M™ Diamond Grade™ DG3 Reflective Sheeting 4095 Blue	Traffic Signs and Sign Structures (Reflective Sheeting)	701.2.4.1	3M Company- Traffic Safety and Security Division	11/27/2017
3M™ Prismatic Fluorescent Reflective Sheeting Series 3949 Brown	Traffic Signs and Sign Structures (Reflective Sheeting)	701.2.4.1	3M Company- Traffic Safety and Security Division	11/15/2017
3M™ Diamond Grade™ DG3 Reflective Sheeting 4091 Yellow	Traffic Signs and Sign Structures (Reflective Sheeting)	701.2.4.1	3M Company- Traffic Safety and Security Division	12/20/2017
3M™ Diamond Grade™ Reflective Sheeting 3983 Fluorescent Yellow Green	Traffic Signs and Sign Structures (Reflective Sheeting)	701.2.4.1	3M Company- Traffic Safety and Security Division	11/15/2017



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
3M™ Diamond Grade™ DG3 Reflective Sheeting 4084 Fluorescent Orange	Traffic Signs and Sign Structures (Reflective Sheeting)	701.2.4.1	3M Company- Traffic Safety and Security Division	11/27/2017
3M™ Diamond Grade™ DG3 Reflective Sheeting 4083 Fluorescent Yellow Green	Traffic Signs and Sign Structures (Reflective Sheeting)	701.2.4.1	3M Company- Traffic Safety and Security Division	11/27/2017
3M™ Diamond Grade™ DG3 Reflective Sheeting 4081 Fluorescent Yellow	Traffic Signs and Sign Structures (Reflective Sheeting)	701.2.4.1	3M Company- Traffic Safety and Security Division	11/27/2017
3M™ Diamond Grade™ Reflective Sheeting 3997 Green	Traffic Signs and Sign Structures (Reflective Sheeting)	701.2.4.1	3M Company- Traffic Safety and Security Division	11/27/2017
3M™ Diamond Grade™ Reflective Sheeting 3995 Blue	Traffic Signs and Sign Structures (Reflective Sheeting)	701.2.4.1	3M Company- Traffic Safety and Security Division	11/27/2017
3M™ Diamond Grade™ Reflective Sheeting 3991 Yellow	Traffic Signs and Sign Structures (Reflective Sheeting)	701.2.4.1	3M Company- Traffic Safety and Security Division	11/15/2017
3M™ Diamond Grade™ DG3 Reflective Sheeting 4099 Brown	Traffic Signs and Sign Structures (Reflective Sheeting)	701.2.4.1	3M Company- Traffic Safety and Security Division	12/1/2017
3M™ Diamond Grade™ DG3 Reflective Sheeting 4092 Red	Traffic Signs and Sign Structures (Reflective Sheeting)	701.2.4.1	3M Company- Traffic Safety and Security Division	11/27/2017
ORALITE 7900 Prismatic Type IX Sheeting 037 Fluorescent Yellow	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	ORAFOL Americas, Inc.	4/22/2019
T-7507 MVP Green Retroreflective Sheeting Series	Traffic Signs and Sign Structures (Reflective Sheeting)	701.2.4.1	Avery Dennison Corporation	8/31/2017
T-7501 MVP Yellow Retroreflective Sheeting Series	Traffic Signs and Sign Structures (Reflective Sheeting)	701.2.4.1	Avery Dennison Corporation	8/31/2017
ORALITE 7900 Prismatic Type IX Sheeting 029 Fluorescent Yellow Green	Traffic Signs and Sign Structures (Retroreflective Sheeting)	701.2.4.1	ORAFOL Americas, Inc.	4/22/2019
T-7500 MVP White Retroreflective Sheeting Series	Traffic Signs and Sign Structures (Reflective Sheeting)	701.2.4.1	Avery Dennison Corporation	8/31/2017
T-7513 MVP Fluorescent Yellow-Green Retroreflective Sheeting Series	Traffic Signs and Sign Structures (Reflective Sheeting)	701.2.4.1	Avery Dennison Corporation	8/31/2017
T-7511 MVP Fluorescent Yellow Retroreflective Sheeting Series	Traffic Signs and Sign Structures (Reflective Sheeting)	701.2.4.1	Avery Dennison Corporation	8/31/2017
T-7508 MVP Red Retroreflective Sheeting Series	Traffic Signs and Sign Structures (Reflective Sheeting)	701.2.4.1	Avery Dennison Corporation	8/31/2017
Avery Dennison OL-2001 Yellow Overlay Film	Traffic Signs and Sign Structures (Screening Inks)	701.2.4.1.7	Avery Dennison Corporation	8/1/2017
Avery Dennison OL-1000 Clear Anti-graffiti Overlay Film	Traffic Signs and Sign Structures (Screening Inks)	701.2.4.1.7	Avery Dennison Corporation	8/1/2017



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
Avery Dennison OL-2000 Clear Overlay Film	Traffic Signs and Sign Structures (Screening Inks)	701.2.4.1.7	Avery Dennison Corporation	8/1/2017
Avery Dennison OL-2007 Green Overlay Film	Traffic Signs and Sign Structures (Screening Inks)	701.2.4.1.7	Avery Dennison Corporation	8/1/2017
Avery Dennison OL-2008 Red Overlay Film	Traffic Signs and Sign Structures (Screening Inks)	701.2.4.1.7	Avery Dennison Corporation	8/1/2017
Avery Dennison OL-2009 Brown Overlay Film	Traffic Signs and Sign Structures (Screening Inks)	701.2.4.1.7	Avery Dennison Corporation	8/1/2017
Avery Dennison OL-2005 Blue Overlay Film	Traffic Signs and Sign Structures (Screening Inks)	701.2.4.1.7	Avery Dennison Corporation	8/1/2017
Avery Dennison OL-2003 Black Overlay Film	Traffic Signs and Sign Structures (Screening Inks)	701.2.4.1.7	Avery Dennison Corporation	8/1/2017
Aluminum Sheet/Pre-cut SignBlanks	Traffic Signs and Sign Structures( Aluminum Panel Signs)	701.2.4.4	Grimco, Inc	6/8/2020
Aluminum Sign Blanks- .125 Gauge	Traffic Signs and Sign Structures (Aluminum Panel Signs)	701.2.4.4	US Standard Sign Co.	5/15/2020
SNAP' n SAFE U-Channel Surface Mount Breakaway Coupler	Traffic Signs and Sign Structures (Sign Structures and Hardware)	701.2.6	Designovations, Inc.	11/16/2020
Redi-Torque Slip Base System Model 280	Traffic Signs and Signs Structures (Sign Structures and Hardware)	701.2.6	Xcessories Squared Development & Mtg., Inc.	6/19/2020
Ulti-Mate (PSST)	Traffic Signs and Signs Structures (Sign Structures and Hardware)	701.2.6	Ultimate Highway Solutions	6/17/2020
Adjust-A-Sign	Traffic Signs and Signs Structures (Sign Structures and Hardware)	701.2.6	Xcessories Squared Development & Mtg., Inc.	6/17/2020
SNAP'n SAFE Breakaway Device for Square Signposts Surface Mount Application	Traffic Signs And Sign Structures (Sign Structures and Hardware)	701.2.6	Designovations, Inc.	12/16/2019
JBC Square Sign Post 14 gauge	Traffic Signs & Sign Structures (sign Structures and Hardware)	701.2.6	JBC Safety Plastic Inc.	9/16/2019
JBC Square Sign Post 12 gauge	Traffic Signs & Sign Structures (sign Structures and Hardware)	701.2.6	JBC Safety Plastic Inc.	9/16/2019
MASSH-400	Traffic Signs and Structures (Sign Structures and Hardware)	701.2.6	Xcessories Squared Development & Mfg., Inc	6/1/2017
SNAP' n SAFE U-Channel In Ground Breakaway Coupler	Traffic Signs and Sign Structures (Sign Structures and Hardware)	701.2.6	Designovations, Inc.	11/16/2020
SNAP'n SAFE Breakaway Device for Square Signposts Ground Mount Application	Traffic Signs And Sign Structures (Sign Structures and Hardware)	701.2.6	Designovations, Inc.	12/12/2019
LED Blank Out Signs	Flashing LED Sign	701-XXX (SP)	Orange Traffic	6/25/2018
EZ FREE LED ROADWAY SIGNING (R5-1a)	Flashing LED Sign	701-XXX (SP)	EZ INC.	4/5/2018



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<b>EZ FREE LED ROADWAY SIGNING (R5-1)</b>	<b>Flashing LED Sign</b>	<b>701-XXX (SP)</b>	<b>EZ INC.</b>	<b>4/5/2018</b>
<b>ORALITE® 5935 Marathon™ Reboundable Sheeting Fluorescent Orange</b>	<b>Traffic Signs and Sign Structures</b>	<b>702</b>	<b>ORAFOL Americas, Inc.</b>	<b>4/28/2020</b>
<b>ORALITE® 5935 Marathon™ Reboundable Sheeting Fluorescent White</b>	<b>Construction Traffic Control Devices</b>	<b>702</b>	<b>ORAFOL Americas, Inc.</b>	<b>4/7/2020</b>
<b>ORALITE® 5935 Marathon™ Reboundable Sheeting Fluorescent Yellow Green</b>	<b>Construction Traffic Control Devices</b>	<b>702</b>	<b>ORAFOL Americas, Inc.</b>	<b>4/6/2020</b>
<b>N-E-A-T®</b>	<b>Construction Traffic Control Devices</b>	<b>702</b>	<b>Trinity Highway Products, LLC</b>	<b>5/20/2020</b>
<b>STS PTS-1000</b>	<b>Mobile Traffic Signal System</b>	<b>702 F (SP)</b>	<b>Superior Traffic Services, LLC</b>	<b>8/21/2017</b>
<b>SZ-412-2S</b>	<b>Construction Traffic Control Devices (Portable Sign Supports)</b>	<b>702.2.1.2</b>	<b>Bone Safety Signs, LLC</b>	<b>3/16/2021</b>
<b>5018K</b>	<b>Construction Traffic Control Devices (Portable Sign Supports)</b>	<b>702.2.1.2</b>	<b>MDI Worldwide</b>	<b>4/27/2017</b>
<b>FG 300 Interstate Curb System</b>	<b>Construction Traffic Control Devices (Barricades and Channelization Devices)</b>	<b>702.2.2</b>	<b>Pexco, LLC</b>	<b>2/20/2017</b>
<b>FG 300 Tumpike Curb System</b>	<b>Construction Traffic Control Devices (Barricades and Channelization Devices)</b>	<b>702.2.2</b>	<b>Pexco, LLC</b>	<b>2/20/2017</b>
<b>City Post</b>	<b>Construction Traffic Control Devices (Barricades and Channelizing Devices)</b>	<b>702.2.2</b>	<b>PEXCO, LLC</b>	<b>5/24/2016</b>
<b>City Post SM</b>	<b>Construction Traffic Control Devices (Barricades and Channelizing Devices)</b>	<b>702.2.2</b>	<b>PEXCO, LLC</b>	<b>5/24/2016</b>
<b>DP200 Channelizer</b>	<b>Construction Traffic Control Devices (Barricades)</b>	<b>702.2.2.1</b>	<b>PEXCO, LLC</b>	<b>5/24/2016</b>
<b>Lanegard 3, Folding Type III Barricade</b>	<b>Construction Traffic Control Devices (Barricades)</b>	<b>702.2.2.1</b>	<b>PSS</b>	<b>10/4/2017</b>
<b>T3B BARRICADE</b>	<b>Traffic Signs and Sign Structures (General)</b>	<b>702.2.2.1</b>	<b>Pexco, LLC</b>	<b>4/29/2019</b>
<b>TRAFFIX DEVICES CONTRACTOR DRUM</b>	<b>Construction Traffic Control Devices (Drums)</b>	<b>702.2.2.4</b>	<b>Traffix Devices</b>	<b>12/10/2018</b>
<b>Work Area Protection Channelizer B-500 Drum and Tire Ring</b>	<b>Construction Traffic Control Devices (Drums)</b>	<b>702.2.2.4</b>	<b>Work Area Protection</b>	<b>10/6/2016</b>
<b>Work Area Protection Channelizer B-400 Drum and Bases</b>	<b>Construction Traffic Control Devices (Drums)</b>	<b>702.2.2.4</b>	<b>Work Area Protection</b>	<b>10/6/2016</b>



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
Plasticade Commander Traffic Drum	Construction Traffic Contro Devices (Drums)	702.2.2.4	Plasticade	2/21/2017
Work Area Protection 36PVCS Traffic Cone	Construction Traffic Control Devices (Traffic Cones)	702.2.2.5	Work Area Protection	10/6/2016
Work Area Protection 28PVCTLHCC4CC Traffic Cone	Construction Traffic Control Devices (Traffic Cones)	702.2.2.5	Work Area Protection	10/6/2016
Work Area Protection 28PVCH6CC4CC Traffic Cone	Construction Traffic Control Devices (Traffic Cones)	702.2.2.5	Work Area Protection	10/6/2016
Work Area Protection 36PVCS6CC4CC Traffic Cone	Construction Traffic Control Devices (Traffic Cones)	702.2.2.5	Work Area Protection	10/6/2016
Work Area Protection 36PVCH Traffic Cone	Construction Traffic Control Devices (Traffic Cones)	702.2.2.5	Work Area Protection	10/6/2016
Work Area Protection 36PVCH6CC4CC Traffic Cone	Construction Traffic Control Devices (Traffic Cones)	702.2.2.5	Work Area Protection	10/6/2016
Work Area Protection 28PVCTLH Traffic Cone	Construction Traffic Control Devices (Traffic Cones)	702.2.2.5	Work Area Protection	10/6/2016
Work Area Protection 28PVCH Traffic Cone	Construction Traffic Control Devices (Traffic Cones)	702.2.2.5	Work Area Protection	10/6/2016
Work Area Protection CW-I Cone Weight	Construction Traffic Control Devices (Traffic Cones)	702.2.2.5	Work Area Protection	9/14/2017
25 Light LED Arrow Board Trailer (WTSP)	Construction Traffic Control Devices (Sequential Arrow Displays/Trailer)	702.2.3/702.2.4.5	Wanco Inc.	5/17/2018
Wanco folding Arrow-Board Trailer	Construction Traffic Control Devices (Portable Changeable Message Signs)	702.2.4	Wanco	3/22/2018
OMJC Signal Pop-Up LD	Construction Traffic Control Devices (General)	702.3.1	OMJC Signal, Inc.	3/22/2018
TTMA-100	Construction Traffic Control Devices (General)	702.3.1	Gregory Industries	6/6/2016
PTL2.4LD Portable Traffic Signal	Construction Traffic Control Devices (General)	702.3.1	North America Traffic, Inc	9/8/2016
Plasticade Strongwall ADA Compliant Pedestrian Barricade/Longitudinal Channelizing Device	Traffic Control Devices for Construction and Traffic Control Devices for Pedestrians and Bicyclists	702C	Plasticade	5/24/2016
Temporary Pedestrian Access Route (TPAR) Barricade	Traffic Control Devices for Construction and Traffic Control Devices for Pedestrians and Bicyclists	702C	Pexco, LLC- Davidson Traffic Control Products	10/28/2016
BoardWalk Ramp, ADA-Compliant Temporary Pedestrian Modular Ramp	Traffic Control Devices for Construction and Traffic Control Devices for Pedestrians and Bicyclists	702C	PSS	6/14/2016





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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
SafetyRail, ADA-Compliant Pedestrian Barricade	Traffic Control Devices for Construction and Traffic Control Devices for Pedestrians and Bicyclists	702C	PSS	6/14/2016
Traffix Devices ADA Wall	Traffic Control Devices for Construction and Traffic Control Devices for Pedestrians and Bicyclists	702C	Traffix Devices	6/14/2016
SafetyWall, ADA-Compliant Pedestrian Barricade	Traffic Control Devices for Construction and Traffic Control Devices for Pedestrians and Bicyclists	702C	PSS	6/14/2016
ADDCO PTS2000	Mobile Traffic Signal System	702F	John Thomas Inc.	5/4/2016
PTL2.4x Portable Traffic Signal	Mobile Traffic Signal System	702F	North America Traffic Inc.	9/8/2016
Horizon Signal SQ3TS	Mobile Traffic Signal System	702F (SP)	Horizon Signal Technologies	3/20/2018
Guardian Smart Flagger	Automated Flagger Assistance Device	702K (SP)	Site 2020	10/17/2018
ROSA Remote Operated Safety Attendant	Traffic Control Devices	702K (SP)	Roundspring Technologies, Inc.	11/26/2018
3x4 Prismatic Reflector	Traffic Markers (Reflector Unit)	703.2.2	eNdoto Corp	10/31/2017
Trapezoid Prismatic Reflector	Traffic Markers (Reflector Unit)	703.2.2	eNdoto Corp	10/31/2017
1x7 Prismatic Reflector	Traffic Markers (Reflector Unit)	703.2.2	eNdoto Corp	10/31/2017
Round Prismatic Reflector	Traffic Markers (Reflector Unit)	703.2.2	eNdoto Corp	10/31/2017
SHUR-FLEX SURFACE MOUNT DELINEATOR 36"	Traffic Markers (Flexible Traffic Markers)	703.2.3	SHUR-TITE PRODUCTS	10/29/2020
SHUR-FLEX DRIVEABLE DELINEATOR 48"	Traffic Markers (Flexible Traffic Markers)	703.2.3	SHUR-TITE PRODUCTS	10/26/2020
City Post (GD) Glue Down	Traffic Markers (Flexible Traffic Markers)	703.2.3	PEXCO, LLC	6/21/2017
Flexi - Guide FG 400 Deelineator Post	Traffic Markers (Flexible Traffic Markers)	703.2.3	Pexco,LLC	12/10/2018
SHUR-FLEX DRIVEABLE DELINEATOR 36"	Traffic Markers (Flexible Traffic Markers)	703.2.3	SHUR-TITE PRODUCTS	10/26/2020
Flexi- Guide FG 500 Delineator Post	Traffic Markers (Flexible Traffic Markers)	703.2.3	Pexco, LLC	2/13/2019
Flexi-Guide FG 348 Ground Mount	Traffic Markers (Flexible Traffic Markers)	703.2.3	Pexco, LLC	6/6/2018
SHUR-FLEX SURFACE MOUNT DELINEATOR 48"	Traffic Markers (Flexible Traffic Markers)	703.2.3	SHUR-TITE PRODUCTS	11/2/2020

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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
Safe-Hit® Delineator Posts (Type 3 Surface Mounted)	Traffic Markers (Tubular Flexible Traffic Markers)	703.2.3.1	Trinity Highway Products, LLC	12/23/2020
Flexi-Guide FG 300 Model UR Channelizer Post	Traffic Markers (Tubular Flexible Traffic Markers)	703.2.3.1	Pexco, LLC	6/1/2018
Safe-Hit® Delineator Posts (Type 3 Soil Mounted)	Traffic Markers (Tubular Flexible Traffic Markers)	703.2.3.1	Trinity Highway Products, LLC	12/23/2020
Safe-Hit® Delineator Posts (Type 5 Soil Mounted)	Traffic Markers (Tubular Flexible Traffic Markers)	703.2.3.1	Trinity Highway Products, LLC	12/23/2020
Flexi-Guide FG 300 Model PE Channelizer Post	Traffic Markers (Tubular Flexible Traffic Markers)	703.2.3.1	Pexco, LLC	6/1/2018
Flexi-Guide FG 300 Model EFX Channelizer Post	Traffic Markers (Tubular Flexible Traffic Markers)	703.2.3.1	Pexco, LLC	6/1/2018
Hi-Viz Flex Tab	Traffic Markers (Reflective Barrier Delineator)	703.2.4	Pexco, LLC	2/21/2017
PCBM-12	Traffic Markers (Reflective Barrier Delineator)	703.2.4	Pexco, LLC	6/6/2018
Butterfly Guardrail Reflector Bolt On/Glue On	Traffic Markers (Reflective Barrier Delineator)	703.2.4	Pexco, LLC	2/21/2017
PCBM T-12	Traffic Markers (Reflective Barrier Delineator)	703.2.4	Pexco, LLC	6/6/2018
TOM- Temporary Overlay Markers	Traffic Markers/Pavement Markings (Temporary Reflective Raised Pavement Markers)	703/704.2.8	Pexco, LLC	4/19/2018
TRPM Chip Seal Marker	Traffic Markers/Pavement Markings (Temporary Reflective Raised Pavement Markers)	703/704.2.8	Pexco, LLC	4/19/2018
SWARCO GLASS BEADS	Pavement Markings	704	SWARCO INDUSTRIES, LLC	12/9/2019
1116-NM Yellow Build Waterborne Traffic Paint	Pavement Markings (Traffic Paint)	704.2.1	Swarco Colorado Paint Company	4/22/2019
UC15-46866 White NM ACR TRF FD	Pavement Markings ( Traffic Paint)	704.2.1	Diamond Vogel Paints	2/26/2018
UC15-41666 White NM HB TRF FD	Pavement Markings ( Traffic Paint)	704.2.1	Diamond Vogel Paints	2/26/2018
UC35-41667 Yellow NM HB TRF FD	Pavement Markings ( Traffic Paint)	704.2.1	Diamond Vogel Paints	2/26/2018
Ennis-Flint Product: Yellow High Build Product Code: 983152	Pavement Markings (Traffic Paint)	704.2.1	Ennis-Flint, Inc.	2/11/2019
Ennis-Flint Product: White High Build Product Code: 983151	Pavement Markings (Traffic Paint)	704.2.1	Ennis-Flint, Inc.	2/11/2019
UC35-46867 Yellow NM ACR TRF FD	Pavement Markings ( Traffic Paint)	704.2.1	Diamond Vogel Paints	2/26/2018



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
Ennis-Flint Product: White High Build Product Code: 983141	Pavement Markings (Traffic Paint)	704.2.1	Ennis-Flint, Inc.	2/11/2019
1110-NM White Build Waterborne Traffic Paint	Pavement Markings (Traffic Paint)	704.2.1	Swarco Colorado Paint Company	4/22/2019
Ennis-Flint Product: Yellow High Build Product Code: 983142	Pavement Markings (Traffic Paint)	704.2.1	Ennis-Flint, Inc.	2/11/2019
652507NM Glass Beads	Pavement Markings (Glass Beads ) Hot Thermoplastic Markings - NM BLEND ONLY	704.2.2	Ennis-Flint, Inc.	12/10/2018
New Mexico AC110 -(New Mexico Blend)	Pavement Markings (Reflectorized Glass Beads)	704.2.2	Potters Industries	4/6/2020
3M™ Stamark™ Pavement Marking Tape Series 271ES Yellow	Pavement Markings (Retroreflective Preformed Plastic Markings)	704.2.4	3M Transportation Safety Division	4/9/2019
3M™ Stamark High Performance Tape Series 381IES Yellow	Pavement Markings (Retroreflective Preformed Plastic Markings)	704.2.4	3M Transportation Safety Division	4/9/2019
3M™ Stamark High Performance Tape Series 380IES White	Pavement Markings (Retroreflective Preformed Plastic Markings)	704.2.4	3M Transportation Safety Division	4/9/2019
3M™ Stamark™ Pavement Marking Tape Series 270ES White	Pavement Markings (Retroreflective Preformed Plastic Markings)	704.2.4	3M Transportation Safety Division	4/9/2019
Nikkalite Anti-Graffiti Overlay Film EF-40801	Traffic Control Devices	704.2.4.1	Nippon Carbide Industries	10/6/2016
Nikkalite Acrylic Overlay Film A-142	Traffic Control Devices	704.2.4.1	Nippon Carbide Industries	10/6/2016
CK29 NM TC Tuff Alkyd Ribbon/Spray Yellow	Pavement Markings (Hot Thermoplastic Pavement Markings)	704.2.5	CK29 Road Marking Materials	2/23/2017
THERMODROP ALKYD THERMOPLASTIC WHITE	Pavement Markings (Hot Thermoplastic Pavement Markings)	704.2.5	Potters Industries	9/10/2018
THERMODROP ALKYD THERMOPLASTIC YELLOW	Pavement Markings (Hot Thermoplastic Pavement Markings)	704.2.5	Potters Industries	9/10/2018
CK29 NM TC Tuff Alkyd Ribbon/Spray White	Pavement Markings (Hot Thermoplastic Pavement Markings)	704.2.5	CK29 Road Marking Materials	2/23/2017
Permaline LT, White Alkyd Thermoplastic (Low Temperature Application) # 886056	Pavement Markings (Hot Thermoplastic Pavement Markings)	704.2.5	Ennis Paint, Inc (dba Ennis-Flint)	11/14/2017
Permaline LT, Ylw Alkyd Thermoplastic (Low Temperature Application) # 886069	Pavement Markings (Hot Thermoplastic Pavement Markings)	704.2.5	Ennis Paint, Inc (dba Ennis-Flint)	11/14/2017
Tuff-Mark™ with Tuff-Grip™ White Hot Applied Preformed Thermoplastic	Pavement Markings (Hot Thermoplastic Pavement Markings)	704.2.5	Crown Technology, LLC	4/20/2017
Tuff-Mark™ White Hot Applied Preformed Thermoplastic	Pavement Markings (Hot Thermoplastic Pavement Markings)	704.2.5	Crown Technology, LLC	4/21/2017

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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
Tuff-Mark Yellow Hot Applied Preformed thermosplastic (No Preheat)	Pavement Markings (Hot Thermoplastic Pavement Markings)	704.2.5	Crown Technology, LLC	9/21/2017
RPM Model 35- Durable Raised Pavement Marker	Pavement Markings (Reflective Raised Pavement Markers)	704.2.7	Pexco, LLC	4/19/2018
Halftrack Model 26 Work Zone Raised Pavement Marker	Pavement Markings (Reflective Raised Pavement Markers)	704.2.7	Pexco, LLC	4/19/2018
Halftrack Model 25 Work Zone Raised Pavement Marker	Pavement Markings (Reflective Raised Pavement Markers)	704.2.7	Pexco, LLC	4/19/2018
EcoTherm Yellow Alkyd Spray/Extrude	Hot Thermoplastic Markings	704C	Crown Technology, LLC	6/2/2020
TuffLine White Alkyd Spray/Extrude	Hot Thermoplastic Markings	704C	Crown Technology, LLC	6/2/2020
Ozark Materials White Thermoplastic	Hot Thermoplastic Markings	704-C	Ozark Materials, LLC	2/2/2021
88520 White Thermoplastic	Hot Thermoplastic Markings	704-C	Ennis-Flint, Inc	6/3/2020
885260 Yellow, Lead-Free, Thermoplastic	Hot Thermoplastic Markings	704-C	Ennis-Flint, Inc	6/3/2020
886250 White Thermoplastic	Hot Thermoplastic Markings	704-C	Ennis-Flint, Inc	4/6/2020
886260 Yellow, Lead Free, Thermoplastic	Hot Thermoplastic Markings	704-C	Ennis-Flint, Inc	4/6/2020
PreMark® White	Preformed Thermoplastic Pavement Markings	704D	Ennis- Flint, Inc.	12/12/2019
PreMark® Yellow	Preformed Thermoplastic Pavement Markings	704D	Ennis- Flint, Inc.	12/12/2019
PreMarkXF Yellow	Preformed Thermoplastic Pavement Markings	704D	Ennis- Flint, Inc.	12/6/2019
PreMarkXF White	Preformed Thermoplastic Pavement Markings	704D	Ennis- Flint, Inc.	12/6/2019
Ozark Materials White Preformed Thermoplastic	Preformed Thermoplastic Pavement Markings	704-D	Ozark Materials, LLC	2/2/2021
PREFORM PSFW (PSF5W)	Preformed Thermoplastic Pavement Markings	704-D	Preform LLC	2/16/2021
Ozark Materials Yellow Preformed Thermoplastic	Preformed Thermoplastic Pavement Markings	704-D	Ozark Materials, LLC	2/2/2021
C80 ERW	Preformed Thermoplastic Pavement Markings	704-E	Ennis-Flint, Inc	1/30/2020
C80 AY	Preformed Thermoplastic Pavement Markings	704-E	Ennis-Flint, Inc	1/30/2020
C80 BW	Preformed Thermoplastic Pavement Markings	704-E	Ennis-Flint, Inc	1/30/2020



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
C80 AW	Preformed Thermoplastic Pavement Markings	704-E	Ennis-Flint, Inc	1/30/2020
C80 ERY	Preformed Thermoplastic Pavement Markings	704-E	Ennis-Flint, Inc	1/30/2020
C80 BY	Preformed Thermoplastic Pavement Markings	704-E	Ennis-Flint, Inc	1/30/2020
Hot Bit Marker Adhesive	Raised and Recessed Pavement Markers (Adhesive Requirements for Raised Pavement Markers)	704-E.2.8	Crafco, Inc.	10/21/2019
17231 White NM Cold Weather High Performance Waterborne Paint	Low-Temperature Permanent Retroreflectized Painted Markings (SP)	704-F (SP)	Ozark Materials, LLC	12/11/2020
27231 Yellow NM Cold Weather High Performance Waterborne Paint	Low-Temperature Permanent Retroreflectized Painted Markings (SP)	704-F (SP)	Ozark Materials, LLC	12/11/2020
Metered Pedestal - Diagram C	Signal and Lighting Service Systems (Meter Pedestal)	706.2.3	Tesco Controls Inc.	3/19/2021
Metered Pedestal - Diagram B w/BBS	Signal and Lighting Service Systems (Meter Pedestal)	706.2.3	Tesco Controls Inc.	3/18/2021
Metered Pedestal - Diagram A w/BBS	Signal and Lighting Service Systems (Meter Pedestal)	706.2.3	Tesco Controls Inc.	3/18/2021
Metered Pedestal - Diagram A	Signal and Lighting Service Systems (Meter Pedestal)	706.2.3	Tesco Controls Inc.	3/18/2021
ZinkBlue	Signal and Lighting Service Systems (Meter Pedestal)	706.2.3	ZincFive, Inc.	12/10/2018
Metered Pedestal - Diagram B	Signal and Lighting Service Systems (Meter Pedestal)	706.2.3	Tesco Controls Inc.	3/18/2021
Metered Pedestal -Diagram L6UM200	Signal and Lighting Service Systems (Meter Pedestal)	706.2.3	Tesco Controls Inc.	3/19/2021
Metered Pedestal - Irrigation	Signal and Lighting Service Systems (Meter Pedestal)	706.2.3	Tesco Controls Inc.	3/25/2021
Metered Pedestal -Diagram L1UM	Signal and Lighting Service Systems (Meter Pedestal)	706.2.3	Tesco Controls Inc.	3/22/2021
Metered Pedestal -Diagram L2M	Signal and Lighting Service Systems (Meter Pedestal)	706.2.3	Tesco Controls Inc.	3/22/2021
Metered Pedestal -Diagram L2UM	Signal and Lighting Service Systems (Meter Pedestal)	706.2.3	Tesco Controls Inc.	3/22/2021
Metered Pedestal -Diagram L6M	Signal and Lighting Service Systems (Meter Pedestal)	706.2.3	Tesco Controls Inc.	3/19/2021
SE48-1616 Uninterrupted Power Supply (UPS)	Signal and Lighting and Service Systems(Standard Drawing)	706-11-1/1 (SD)	Alpha Technologies Limited LTD	2/16/2021
Sternberg 3300 Gateway Decorative Pole	Signal and Lighting Standards (707L-07-8/11)	707 (SD)	Sternberg Lighting	2/28/2017



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
Type 1 Standard Pedestal Pole	Signal and Lighting Standard (Type 1 Standard)	707.2.1	Pelco Products Inc.	2/16/2017
CP6 Series Pole	Signal and Lighting Standards (Type I Standard)	707.2.1	Frey Manufacturing corp.	9/3/2019
Valmont Type I Aluminum	Signal and Lighting Standards (707.2.1/707S01-1/1)	707.2.1/707S01-1/1 (SD)	Valmont Industries, Inc.	1/9/2018
Type IIA, Signal Support Standards	Signal and Lighting Standards (Type II Standard)	707.2.2	Ameron Pole Products	5/4/2018
Type IIIA, Luminaire Extension and Luminaire Arm	Signal and Lighting Standards (Type III Standard)	707.2.3	Ameron Pole Products	2/5/2018
Type IIIB, Luminaire Extension and Luminaire Arm	Signal and Lighting Standards (Type III Standard)	707.2.3	Ameron Pole Products	2/5/2018
Type IIIC, Luminaire Extension and Luminaire Arm	Signal and Lighting Standards (Type III Standard)	707.2.3	Ameron Pole Products	2/5/2018
Model 1060- High Mast Lowering System	Signal and Lighting Standards (Type V Standard)	707.2.5	Stratus Products a division of Structural and Steel Prod	2/4/2019
Type V Low Level Lighting Support Standard	Traffic Control Devices (Type V Standard)	707.2.5	Ameron Pole Products	5/24/2016
Aluminum Street Light Standard	Signal and Lighting Standards (Type V Standard)/707L-07-2/10	707.2.5/707L	Hapco Aluminum Pole Products	6/25/2018
VALMONT TYPE V	Signal and Lighting Standards (707L-07-8/11)	707L-07 (SD)	Valmont Industries	11/3/2017
TYPE 05 LOWERING DEVICE TOP LATCHING, CENTERING SYSTEM WITH INTERNAL WINCH	High Mast Luminaire Support Structures Type VI (SD)	707L-08 (SD)	Holophane, an Acuity Brands Co.	1/19/2021
TYPE 07 LOWERING DEVICE BOTTOM LATCHING, CENTERING SYSTEM WITH INTERNAL WINCH	High Mast Luminaire Support Structures Type VI (SD)	707L-08 (SD)	Holophane , an Acuity Brands Co.	1/19/2021
VALMONT MAST ARM TYPE IIA	Signal and Lighting Standards (707S-03A/707S-04)	707S-03A/707S-04 (SD)	Valmont Industries	11/13/2017
VALMONT MAST ARM TYPE IIIA	Signal and Lighting Standards (707S-03A/707S-04)	707S-03A/707S-04 (SD)	Valmont Industries	11/13/2017
VALMONT MAST ARM TYPE IIIB	Signal and Lighting Standards (707S-03A/707S-04)	707S-03B/707S-04 (SD)	Valmont Industries	11/13/2017
VALMONT MAST ARM TYPE IIB	Signal and Lighting Standards (707S-03B/707S-04)	707S-03B/707S-04 (SD)	Valmont Industries	11/13/2017
VALMONT MAST ARM TYPE IIIC	Signal and Lighting Standards (707S-03C/707S-04)	707S-03C/707S-04 (SD)	Valmont Industries	11/13/2017
VALMONT MAST ARM TYPE IIC	Signal and Lighting Standards (707S-03C/707S-04)	707S-03C/707S-04 (SD)	Valmont Industries	11/13/2017
Schedule 40 Conduit	Rigid Electrical Conduit (Nonmetallic Conduit)	709.2.1	CANTEX, Inc.	11/28/2018





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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
HDPE Conduit	Rigid Electrical Conduit (Nonmetallic Conduit)	709.2.1	WL Plastics	6/11/2018
PCC 1730LJ-X3PX-NM1	Pull Boxes And Splice Cabinets	710	NewBasis	1/30/2020
Hubbell Enclosures- Quazite PG1324EA08U	Pull Boxes and Splice Cabinets/ITS Pull Box and Manhole	710	Hubbell Enclosures-Quazite	1/18/2018
PCA243624-90338 (Tier 22 ITS Pull Box/Communications)	Pull Boxes and Splice Cabinets/ITS Pull Box and Manhole	710	NewBasis	9/23/2019
HPC 132418	Pull Boxes ans Splice Cabinets	710	Jensen Precast Inc.	11/16/2020
Hubbell Enclosure - Quazite PG1324Z865 (Concrete Pull Box)	Pull Boxes and Splice CabinetsPull Boxes and Splice Cabinets (Non-Deliberate Traffic Rated Polymer Concrete Pull Box)	710	Hubbell Enclosures	5/9/2017
Hubbell Enclosure - Quazite PG1324EA08 (Concrete Pull Box)	Pull Boxes and Splice CabinetsPull Boxes and Splice Cabinets (Non-Deliberate Traffic Rated Polymer Concrete Pull Box)	710	Hubbell Enclosures	5/9/2017
Hubbell Enclosures- Quazite CC1324A03T11R	Pull Boxes and Splice Cabinets/ITS Pull Box and Manhole	710	Hubbell Enclosures-Quazite	3/5/2018
Hubbell Enclosure - Quazite CC1324A03T11R (Concrete Collar)	Pull Boxes and Splice Cabinets (Concrete Collar)	710	Hubbell Enclosures	5/9/2017
PCA 132412-LJX3X-NM1	Pull Boxes And Splice Cabinets	710	NewBasis	12/19/2019
Hubbell Enclosure - Quazite PG1730EA08 (Concrete Pull Box)	Pull Boxes and Splice Cabinets (Non-Deliberate Traffic Rated Polymer Concrete Pull Box)	710	Hubbell Enclosures	5/9/2017
HPC 173012	Pull Boxes ans Splice Cabinets	710	Jensen Precast Inc.	11/4/2020
PCC 1324LJ-X3PX-NM1	Pull Boxes And Splice Cabinets	710	NewBasis	12/19/2019
BULK 1324 12	Pull Boxes and Splice Cabinets	710	Channell Commercial Corp.	9/20/2019
PCA 173012-LJX3X-NM1	Pull Boxes And Splice Cabinets	710	NewBasis	12/19/2019
Hubbell Enclosures- Quazite CC1730A03T11R	Pull Boxes and Splice Cabinets	710	Hubbell Enclosures-Quazite	4/19/2018
HPC 132412	Pull Boxes ans Splice Cabinets	710		11/4/2020
Hubbell Enclosure - Quazite CC1730A03T11R (Concrete Collar)	Pull Boxes and Splice Cabinets (Concrete Collar)	710	Hubbell Enclosures	5/18/2017
Hubbell Enclosures- Quazite PG1324Z954_U	Pull Boxes and Splice Cabinets	710	Hubbell Enclosures-Quazite	1/18/2018



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
Hubbell Enclosures- Quazite PG1730Z767_U	Pull Boxes and Splice Cabinets	710	Hubbell Enclosures-Quazite	1/18/2018
Hubbell Enclosures- Quazite PG1730HA00_SU	Pull Boxes and Splice Cabinets	710	Hubbell Enclosures-Quazite	1/18/2018
Hubbell Enclosures- Quazite PG1730EA08U	Pull Boxes and Splice Cabinets	710	Hubbell Enclosures-Quazite	1/18/2018
A6001640TAPCX12 17x30x12 Polymer Concrete Box and Cover Assembly	Pull Boxes and Splice Cabinets	710	Armorcast Products Company	7/28/2016
Hubbell Enclosures- Quazite PG1730HA00**SU	Pull Boxes and Splice Cabinets	710	Hubbell Enclosures-Quazite	2/16/2018
Hubbell Enclosures- Quazite PG1324B619U- Box	Pull Boxes and Splice Cabinets	710	Hubbell Enclosures-Quazite	1/18/2018
A6001946TAPCX12 13x24x12 Polymer Concrete Box and Cover Assembly	Pull Boxes and Splice Cabinets	710	Armorcast Products Company	7/28/2016
Hubbell Enclosures- Quazite PG1324HA00***SU Cover Only	Pull Boxes and Splice Cabinets	710	Hubbell Enclosures-Quazite	1/18/2018
BULK3-SHIELD 1730-12	Pull Boxes and Splice Cabinets(Non-Deliberate Traffic Rated Polymer Concrete Pull Box)	710.2.2	Channell Commercial Corporation	11/21/2019
PC1730-30 T22 Body & Lid	Pull Boxes and Splice Cabinets (Deliberate Traffic Rated Pull Boxes)	710.2.3	Oldcastle Enclosure Solutions	12/19/2017
PC2436-36 T22 Body & Lid	Pull Boxes and Splice Cabinets (Deliberate Traffic Rated Pull Boxes)	710.2.3	Oldcastle Enclosure Solutions	12/19/2017
PC1324-18 T22 Body & Lid	Pull Boxes and Splice Cabinets (Deliberate Traffic Rated Pull Boxes)	710.2.3	Oldcastle Enclosure Solutions	12/20/2017
PC1324-12 T22 Body & Lid	Pull Boxes and Splice Cabinets (Deliberate Traffic Rated Pull Boxes)	710.2.3	Oldcastle Enclosure Solutions	12/19/2017
PC1730-18 T22 Body & Lid	Pull Boxes and Splice Cabinets (Deliberate Traffic Rated Pull Boxes)	710.2.3	Oldcastle Enclosure Solutions	12/19/2017
PC1730-24 T22 Body & Lid	Pull Boxes and Splice Cabinets (Deliberate Traffic Rated Pull Boxes)	710.2.3	Oldcastle Enclosure Solutions	12/19/2017
PC2448-48 T22 Body & Lid	Pull Boxes and Splice Cabinets (Deliberate Traffic Rated Pull Boxes)	710.2.3	Oldcastle Enclosure Solutions	12/19/2017



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
PC1730-12 T22 Body & Lid	Pull Boxes and Splice Cabinets (Deliberate Traffic Rated Pull Boxes)	710.2.3	Oldcastle Enclosure Solutions	12/20/2017
PC1324-24 T22 Body & Lid	Pull Boxes and Splice Cabinets (Deliberate Traffic Rated Pull Boxes)	710.2.3	Oldcastle Enclosure Solutions	12/19/2017
PC2436-18 T22 Body & Lid	Pull Boxes and Splice Cabinets (Deliberate Traffic Rated Pull Boxes)	710.2.3	Oldcastle Enclosure Solutions	12/19/2017
PC2436-24 T22 Body & Lid	Pull Boxes and Splice Cabinets (Deliberate Traffic Rated Pull Boxes)	710.2.3	Oldcastle Enclosure Solutions	12/20/2017
Hubbell Enclosure - Quazite PG1730Z865 (Concrete Pull Box)	Pull Boxes and Splice Cabinets (Non-Deliberate Traffic Rated Polymer Concrete Pull Box)/ITS Pull Box and Manhole (ITS Pull Box)	710/750C	Hubbell Enclosures	5/9/2017
Type Tray Cable (TC) Power Cable	Wiring ( Multi-Conductor)	711.2.2	Encore Wire Corporaion	9/3/2019
Type THHN/MTW/THWN-2/T90 Copper Conductor	Wiring (Single Conductor)	711.2.3	Encore Wire Corporation	9/3/2019
PED11-1/0SS-Z	Wiring (Splices)	711.3.4	IlSCO Corporation	1/10/2018
PED22-1/0SS-Z	Wiring (Splices)	711.3.4	IlSCO Corporation	1/10/2018
STL11-1/0SS	Wiring (Fused Splice Connectors)	711.3.4.2	IlSCO Corporation	1/10/2018
STL12-1/0SS	Wiring (Fused Splice Connectors)	711.3.4.2	IlSCO Corporation	1/10/2018
STL22-1/0SS	Wiring (Fused Splice Connectors)	711.3.4.2	IlSCO Corporation	1/10/2018
STL21-1/0SS	Wiring (Fused Splice Connectors)	711.3.4.2	IlSCO Corporation	1/10/2018
PED21-1/0SS-Z	Wiring (Tap Splices)	711.3.4.3	IlSCO Corporation	1/10/2018
Eagle 12" Traffic signal housing	Signal Assemblies (Traffic Signal Assembly)	712.2.1	Mobotrex	4/9/2019
TSL-12RA-IL6-A1-P3 12" Red Arrow	Signal Assemblies (Optical Units)	712.2.1.8	Leotek Electronics	9/23/2020
432-3334-901XOD15 Long Life Tinted Yellow Arrow LED	Signal Assemblies (Optical Units)	712.2.1.8	Dialight	2/21/2017
431-3334-901XOD Yellow Tinted LED Arrow	Signal Assemblies (Optical Units)	712.2.1.8	Dialight	2/21/2017



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
433-3230-901XL15 Long Life Yellow Tinted LED	Signal Assemblies (Optical Units)	712.2.1.8	Dialight	2/21/2017
433-3230-901XL Yellow Tinted LED Ball	Signal Assemblies (Optical Units)	712.2.1.8	Dialight	2/21/2017
433-1210-003XL15 Long Life Red Tinted LED	Signal Assemblies (Optical Units)	712.2.1.8	Dialight	2/21/2017
433-1210-003XL Red Tinted LED Ball	Signal Assemblies (Optical Units)	712.2.1.8	Dialight	2/21/2017
433-2220-001XL15 Long Life Green Tinted LED	Signal Assemblies (Optical Units)	712.2.1.8	Dialight	2/21/2017
TSL-12YA-IL6-A1-P3 12" Yellow Arrow	Signal Assemblies (Optical Units)	712.2.1.8	Leotek Electronics	9/23/2020
433-2220-001-XL Green Tinted LED Ball	Signal Assemblies (Optical Units)	712.2.1.8	Dialight	2/21/2017
TSL-12GA-IL6-A1-P3 12" Green Arrow	Signal Assemblies (Optical Units)	712.2.1.8	Leotek Electronics	9/23/2020
432-1314-001XOD15 Long Life Tinted Red Arrow LED	Signal Assemblies (Optical Units)	712.2.1.8	Dialight	2/21/2017
432-2324-001XOD Green Tinted LED Arrow	Signal Assemblies (Optical Units)	712.2.1.8	Dialight	2/21/2017
432-2324-901XOD15 Long Life Green Tinted Arrow LED	Signal Assemblies (Optical Units)	712.2.1.8	Dialight	2/21/2017
432-1314-001XOD 12" Red Tinted LED Arrow	Signal Assemblies (Optical Units)	712.2.1.8	Dialight	2/21/2017
TSL-12G-IL6-A1-P3 12" Green Ball	Signal Assemblies (Optical Units)	712.2.1.8	Leotek Electronics	9/23/2020
TSL-12Y-IL6-A1-P3 12" Yellow Ball	Signal Assemblies (Optical Units)	712.2.1.8	Leotek Electronics	9/23/2020
TSL-12R-IL6-A1-P3 12" Red Ball	Signal Assemblies (Optical Units)	712.2.1.8	Leotek Electronics	9/23/2020
LED Ped Signal	Signal Assemblies (Pedestrian Signal (LED))	712.2.4	Leotek	4/9/2019
430-6479-001X LED Countdown Module	Signal Assemblies (Pedestrian Signal (LED))	712.2.4	Dialight	2/21/2017
Eagle Aluminum Louvered Backplate	Signal Assemblies (Back Plates)	712.2.5	Mobotrex	4/22/2019
Polara iNavigator	Signal Assemblies (Pedestrian Sound Unit)	712.2.8	Polara Enterprise	8/1/2017
Passport Pedestrian Push Button	Signal Assemblies (Pedestrian Sound Unit)	712.2.8	Pelco Products, Inc.	1/9/2018
Guardian Advisor Guide Accessible Pedestrian Station	Signal Assemblies (Pedestrian Sound Unit)	712.2.8	Campbell Company	11/28/2018



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
Advisor Guide Accessible Pedestrian Station (AGPS)	Signal Assemblies (Pedestrian Sound Unit)	712.2.8	Campbell Company	4/11/2017
IntelliCross™ APS Push Button Family	Signal Assemblies (Material)	712A	Pelco Products, Inc	7/25/2016
Polara Engineering Bulldog III Series Pushbutton	Detectors	713	Polara Engineering	8/19/2019
Axis R90D Series W-LED Illuminators	Detectors	713	Axis Communications	8/19/2019
Bosch Digital Ethernet Camera (800-00070) Bosch Dinion IP 4000 HD Camera	Detectors (Vehicle Detection Sysytem)	713.1.1	Rhythm Engineering	12/11/2020
Flir FC-332 T2: 19mm Lens- FOV: 32 degrees (H) x 26 degrees (V)	Detectors (Video Vehicle Detection System)	713.2.1	Flir Systems, Inc	9/18/2017
Flir FC-344 T2: 13mm Lens- FOV: 44 degrees (H) x 36 degrees (V)	Detectors (Video Vehicle Detection System)	713.2.1	Flir Systems, Inc	9/18/2017
Vector Video/Radar Hybrid Sensor	Detectors (Video Processor)	713.2.1	Iteris	5/19/2016
Flir Trafisense ETH/BPL 345	Detectors (Video Vehicle Detection System)	713.2.1	Flir Systems, Inc	9/18/2017
EdgeConnect Ethernet Communication Module	Detectors (Video Vehicle Detection System)	713.2.1	Iteris	7/28/2016
Flir TrafiOne 156	Detectors (Video Vehicle Detection System)	713.2.1	Flir Systems, Inc	6/6/2018
Flir Trafisense ETH/BPL 325	Detectors (Video Vehicle Detection System)	713.2.1	Flir Systems, Inc	9/18/2017
Pod Wireless Detection System	Detectors (Video Vehicle Detection System)	713.2.1	Trafficware	2/5/2020
Flir Trafisense ETH/BPL 317	Detectors (Video Vehicle Detection System)	713.2.1	Flir Systems, Inc	9/18/2017
Flir TrafiOne 195	Detectors (Video Vehicle Detection System)	713.2.1	Flir Systems, Inc	6/6/2018
Autoscope® Vision Video Detection System	Detectors (Video Vehicle Detection System)	713.2.1	Econolite Control Products, Inc.	12/10/2018
Flir Trafisense ETH/BPL 390	Detectors (Video Vehicle Detection System)	713.2.1	Flir Systems, Inc.	3/12/2019
Flir FC-324 T2: 13mm Lens- FOV: 24 degrees (H) x 18 degrees (V)	Detectors (Video Vehicle Detection System)	713.2.1	Flir Systems, Inc	9/18/2017
VIP 3D.1s Single slot Vehicle Presence Detection & Data Collection Card	Detectors (Video Processor)	713.2.1.1	FLIR Systems, Inc	9/18/2017



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
VIP 3D.2s Single slot Vehicle Presence Detection & Data Collection Card	Detectors (Video Processor)	713.2.1.1	FLIR Systems, Inc	9/18/2017
In Sync Processing Unit (800-00037)	Detectors (Video Processor)	713.2.1.1	Rhythm Engineering	2/16/2021
Edge2-2N Video Processor	Detectors (Video Processor)	713.2.1.1	Iteris	7/28/2016
Vantage RZ4A-WDR Camera (Wide Dynamic Range)	Detectors (Closed Circuit Television (CCTV) Cameras)	713.2.1.9	Iteris	7/28/2016
Type XHHW-2/RW90 Copper Conductor	Detectors (Loop Detector Wire)	713.2.4.1	Encore Wire Corporation	9/3/2019
4EVR Pedestrian Button	Detectors (Pedestrian Detectors)	713.2.8	Campbell Company	4/11/2017
Modular Pedestrian Station (MPS)	Detectors (Push Button Station)	713.2.8.1	Campbell Company	4/11/2017
Cobalt - Shelf Mount	Traffic Signal Controllers (Traffic-Actuated Controller)	714.2.1	Econolite Control Products, Inc.	8/19/2019
P44 TS2-1 Cabinet	Traffic Signal Controllers (Cabinets, Support Equipment, and Wiring)	714.2.3	McCain, Inc	6/25/2018
APC SecureUPS On-line 1300VA	Traffic Signal Controllers (Cabinets, Support Equipment, and Wiring)	714.2.3	Schneider Electric	11/12/2019
Blue TOAD Spectra RSU	Bluetooth DSRC	714-X (SP)	TrafficCast International	5/6/2019
AV-240 24 Hour Solar Flashing Beacon	Beacon and Temporary Signal Equipment	715	Availed Technologies Corp.	5/18/2020
TAPCO BlinkerBeacon	Beacons and Temporary Signal Equipment	715	Traffic and Parking Control Company, Inc. (TAPCO)	9/3/2019
20 Watt TAPCO RRFB Pedestrian Crossing System	Beacons and Temporary Signal Equipment	715(SP)	Traffic and Parking Control Company, Inc. (TAPCO)	12/23/2019
55 Watt TAPCO RRFB Pedestrian Crossing System	Beacons and Temporary Signal Equipment (SP)	715(SP)	Traffic and Parking Control Company, Inc. (TAPCO)	12/23/2019
RADARSIGN TC-1000A AC Powered Radar Speed Sign	Radar Feedback Unit	715B	Radarsign	12/2/2016
RADARSIGN TC-1000S Solar Powered Radar Speed Sign	Radar Feedback Unit	715B	Radarsign	12/2/2016
RADARSIGN TC-600S Solar Powered Radar Speed Sign	Radar Feedback Unit	715B	Radarsign	12/2/2016
RADARSIGN TC-600A AC Powered Radar Speed Sign	Radar Feedback Unit	715B	Radarsign	12/2/2016
RADARSIGN TC-400 Battery Powered Radar Speed Sign	Radar Feedback Unit	715B	Radarsign	12/2/2016





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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
Sternberg Euro E520 HIB Full cut- off down light	Luminaires	716	Sternberg Lighting	5/2/2017
SolarMax 150W LED Roadway Luminaire SMX-150WiE-NV(HV)-LV2-00-4070-T202(302)-P	Luminaires (Roadway Luminaire)	716.2.1	SolarMax LED, Inc.	6/10/2020
SolarMax 110W LED Roadway Luminaire SMX-110WiE-NV(HV)-LV2-00-4070-T202(302)-P	Luminaires (Roadway Luminaire)	716.2.1	SolarMax LED, Inc.	6/15/2020
SolarMax 72W LED Roadway Luminaire SMX-72WiE-NV(HV)-LV2-00-4070-T202(302)-P	Luminaires (Roadway Luminaire)	716.2.1	SolarMax LED, Inc.	6/9/2020
SolarMax 82W LED Roadway Luminaire SMX-82WiE-NV(HV)-LV2-00-4070-T202(302)-P	Luminaires (Roadway Luminaire)	716.2.1	SolarMax LED, Inc.	6/10/2020
SolarMax 260W LED Roadway Luminaire SMX-260WiE-NV(HV)-LV2-00-4070-T202(302)-P	Luminaires	716.2.1	SolarMax LED, Inc.	5/15/2020
NEPTUNE Series	LED Luminaire	716.2.1.5	All Green Lighting, Inc	10/9/2019
FL-LED-L-(400W-600W) High Mast Luminaire Series	Luminaires (LED High Mast Luminaire)	716.2.3	All Green Lighting, Inc.	8/19/2019
Eaton Lighting VALET Underpass Luminaire	Luminaires (Underpass Luminaire)	716.2.5	Eaton	3/12/2019
Temple Edge-Lit RAZOR Illuminated LED Street Name Sign	Internally Illuminated Signs	716A (SP)	Temple Edge-Lit	11/28/2018
Cree Edge HO 2400LED	LED Luminaire (Special Provision)	716B	Cree, Inc.	8/1/2017
American Electric Lighting ATBL	LED Luminaire (Special Provision)	716B	American Electric Lighting	5/27/2016
Cree XSP Series	LED Luminaire (Special Provision)	716B	Cree, Inc.	9/8/2016
Sternberg E420 LED Euro 21L	LED Luminaire (Special Provision)	716B	Sternberg Lighting	2/8/2017
HMLED4 LED HIGH MAST LIGHTING	LED LUMINAIRE	716B	Acuity Brands Lighting	6/3/2020
Sternberg E420 LED Euro 16L	LED Luminaire (Special Provision)	716B	Sternberg Lighting	2/8/2017
Cree Edge HO 1200LED	LED Luminaire (Special Provision)	716B	Cree, Inc.	8/1/2017
Sternberg E420 LED Euro 28L	LED Luminaire (Special Provision)	716B	Sternberg Lighting	2/8/2017
American Electric Lighting Autobahn ATB0	LED Luminaires (SP)	716-B	Acuity Brands Lighting	1/19/2021



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Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
GE EVOLVE ERL2	LED Luminarie	716B (SP)	GE	10/25/2017
Verdeon-M	LED Luminaire	716B (SP)	Eaton Lighting	4/23/2018
GE EVOLVE ERL1	LED Luminarie	716B (SP)	GE	10/25/2017
Road Focus Large (RFL)	LED Luminaire	716B (SP)	Philips-Signify	8/20/2018
Road Focus Small (RFS)	LED Luminaire	716B (SP)	Philips-Signify	8/20/2018
GE EVOLVE ERLH	LED Luminarie	716B (SP)	GE	10/25/2017
TNLED2 TUNNELPASS LED LARGE	LED LUMINAIRE	716B (SP)	Acuity Brands Lighting	6/3/2020
American Electric Lighting ATB2	LED LUMINAIRE	716B (SP)	Acuity Brands Lighting	6/3/2020
The Navion roadway LED luminaire	LED Luminaire	716B (SP)	Eaton	8/19/2019
Verdeon	LED Luminaire	716B (SP)	Eaton Lighting	4/23/2018
Road Focus Medium (RFM)	LED Luminaire	716B (SP)	Philips-Signify	8/20/2018
Greenstar Avenger 08 Model# XAVH08434SNXXI	LED Luminaire	716-B (SP)	Greenstar Products, Inc.	8/20/2018
Greenstar Avenger 12 Model# XAVH12434SNXXI	LED Luminaire	716-B (SP)	Greenstar Products, Inc.	8/20/2018
Greenstar Avenger 20 Model# XAVH20434SNXXI	LED Luminaire	716-B (SP)	Greenstar Products, Inc.	8/20/2018
Greenstar Comet High Mast Model#CM6424SCX	LED Luminaire	716-B (SP)	Greenstar Products, Inc.	8/20/2018
American Electric Lighting Autobahn ATBM	LED Luminaires (SP)	716-B (SP)	Acuity Brands Lighting	1/19/2021
Cree Lighting Traveyo	Led Luminaire(SP)	716B(SP)	Cree Lighting	10/9/2019
Celesteon LED High Mast	LED Luminaire (Roadway Luminaire)	716B.2.2 (SP)	Eaton Lighting	11/26/2018
SCI 100GM SMART CUSHION TEST LEVEL III CRASH ATTENUATOR	VEHICULAR IMPACT ATTENUATOR UNITS and SAND BARREL IMPACT ATTENUATOR UNITS	720	Hill and Smith, Inc.	5/18/2020
QuadGuard®Elite M10 24in	Vehicular Impact Attenuator Units and Sand Barrel Impact Attenuator Units	720	Trinity Highway Products, LLC	1/21/2020



## Approved Products List (APL)

Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
SMT™	Vehicular Impact Attenuators Units and Sans Barrel Impact Attenuators Units	720	Trinity Highway Products, LLC	12/23/2019
SS180® M	Vehicular Impact Attenuators Units and Sans Barrel Impact Attenuators Units	720	Trinity Highway Products, LLC	12/23/2019
Universal TAU-M (MASH)	Vehicular Impact Attenuator Units and Sand Barrel Impact Attenuator Units	720	Lindsay Manufacturing	5/6/2019
ABSORB-350	Vehicular Impact Attenuator Units and Sand Barrel Impact Attenuator Units	720	Lindsay Transportation Solutions	6/17/2020
ABSORB-M Non-Redirective, Crash Cushion	Vehicular Impact Attenuator Units and Sand Barrel Impact Attenuator Units	720	Lindsay Manufacturing	10/4/2019
Scorpion II TMA	Vehicular Impact Attenuator Units	720	Traffix Devices	3/15/2018
QuadGuard® Elite M10 Wide	Vehicular Impact Attenuator Units and Sand Barrel Impact Attenuator Units	720	Trinity Highway Products, LLC	9/23/2020
SCORPION II TRAILER ATTENUATOR	Vehicular Impact Attenuator Units	720	Traffix Devices	3/15/2018
QuadGuard® M10 24in TL-3	Vehicular Impact Attenuator Units and Sand Barrel Impact Attenuator Units	720	Trinity Highway Products, LLC	6/30/2020
QuadGuard® M10 24in TL-2	Vehicular Impact Attenuator Units and Sand Barrel Impact Attenuator Units	720	Trinity Highway Products, LLC	6/30/2020
TTMA-200 Trailer Truck Mounted Attenuator	Vehicular Impact Attenuator Units and Sand Barrel Impact Attenuator Units (Materials)	720.2	Gregory Industries, Inc.	3/7/2019
SENTRY LONGITUDINAL ENERGY DISSIPATER (SLED)	Traffic Control Devices (Vehicle Impact Attenuator Units)	720.2.1	Traffix Devices	11/3/2017
SCI 70GM SMART CUSHION TEST LEVEL II CRASH ATTENUATOR	VEHICULAR IMPACT ATTENUATOR UNITS and SAND BARREL IMPACT ATTENUATOR UNITS(Vehicular Impact Attenuator Units)	720.2.1	Hill and Smith, Inc.	5/18/2020
TRINITY ENERGITE III	Vehicular Impact Attenuator Units (Sand Barrel Vehicular Impact Attenuators)	720.2.2/720.3.1	Trinity Highway Product, LLC	10/4/2017



## Approved Products List (APL)

Product Name	Product Description	Spec #	Manufacturer Name	Date of Approval
TRINITY TRITON BARRIER TL-2	Water Filled Longitudinal Barrier (WFLB) End Treatment	720-XXX (SP)	Trinity Highway Product, LLC	10/4/2017
TRINITY TRITON BARRIER TL-3	Water Filled Longitudinal Barrier (WFLB) End Treatment	720-XXX (SP)	Trinity Highway Product, LLC	10/4/2017
BOSCH MIC IP STARLIGHT 7000 HD	Closed Circuit Television (CCTV) System	750D	Bosch	6/7/2019
4220 Series Rise Positioner	Closed Circuit Television (CCTV) System (Camera Unit)	750D.2.03	CohuHD Costar	1/8/2018
4220 Series Rise Dome	Closed Circuit Television (CCTV) System (Camera Unit)	750D.2.03	CohuHD Costar	1/8/2018
RUGGEDCOM RS920P Small Form Factor Fiber Switch	Closed Circuit Television System (CCTV)(Modem)	750D.2.10(SP)	Siemens, Inc USA	8/19/2020
RUGGEDCOM RS900 Small Form Factor Fiber Switch	Closed Circuit Television System (CCTV)(Modem)	750D.2.10(SP)	Siemens, Inc USA	8/19/2020
RUGGEDCOM RS900G Small Form Factor Gigabit Switch	Closed Circuit Television System (CCTV)(Modem)	750D-2.10 (SP)	Siemens, Inc USA	8/19/2020
Connect:ITS	Roadside Weather Information System (RWIS) (SP)	750-I (SP)	MH Corbin	6/19/2020