

WSDOT Electrical Approved Products List (E-APL)

E-APL #	Specifications	Material Type	Manufacturer	Product Line	Order Code / Part #	Product Name / Description	Notes
8.20.3.5.B.1-0	SS	Pipe Wrap Tape				Section Header	
8.20.3.5.B.1-1	SS	Pipe Wrap Tape	Minerallac	Cully	94434	2-inch pipe wrap, 10 mil, UPC approved	
8.20.3.5.B.1-2	SS	Pipe Wrap Tape	Electro Tape	140P Series	140210E	2-inch pipe wrap, 10 mil, UPC approved	
8.20.3.8.B.0-0	SS	Fiber-Optic Cable Tags				Section Header	
8.20.3.8.B.0-1	SS	Fiber-Optic Cable Tags	Panduit		PST-FO	Self-Laminating label with "CAUTION: FIBER OTPIC CABLE"	
8.20.3.8.B.0-2	SS	Fiber-Optic Cable Tags	ACP International		VFOM-175	Label with "CAUTION: FIBER OPTIC CABLE"; must specify yellow	
8.20.3.9.B.0-0	SS	Ground Rods and Clamps				Section Header	
8.20.3.9.B.A-1	SS	Ground Rod	nVent / Erico		615880	Ground Rod, Pointed Copperbonded, 5/8" x 8 ft	
8.20.3.9.B.A-2	SS	Ground Rod	nVent / Erico		615800	Ground Rod, Pointed Copperbonded, 5/8" x 10 ft	
8.20.3.9.B.A-3	SS	Ground Rod	nVent / Erico		611300	Ground Rod, Pointed Copperbonded, 1/2" x 10 ft	
8.20.3.9.B.A-4	SS	Ground Rod	Wilcor Grounding Systems		WA 588C	Ground Rod - Copper Bonded, 5/8" x 8'	
8.20.3.9.B.A-5	SS	Ground Rod	Southern Grounding Products		CS110	Ground Rod - Sectional; 1" x 10'	
8.20.3.9.B.B-1	SS	Ground Clamp - Acorn	Burndy		GRC12	High Strength Ground Rod Clamp - 1/2"	
8.20.3.9.B.B-2	SS	Ground Clamp - Acorn	Burndy		GRC34	High Strength Ground Rod Clamp - 3/4"	
8.20.3.9.B.B-3	SS	Ground Clamp - Acorn	Burndy		GRC58	High Strength Ground Rod Clamp - 5/8"	
8.20.3.9.B.B-4	SS	Ground Clamp - Acorn	Eaton / Crouse-Hinds		GRC1	Ground Clamps, Copper Alloy for Direct Burial, 1/2"	
8.20.3.9.B.B-5	SS	Ground Clamp - Acorn	Eaton / Crouse-Hinds		GRC58	Ground Clamps, Copper Alloy for Direct Burial, 5/8"	
8.20.3.9.B.B-6	SS	Ground Clamp - Acorn	Eaton / Crouse-Hinds		GRC2	Ground Clamps, Copper Alloy for Direct Burial, 3/4"	
8.20.3.9.B.B-7	SS	Ground Clamp - Acorn	Morris		90634	Ground Rod Clamp, Direct Burial - 1/2"	
8.20.3.9.B.B-8	SS	Ground Clamp - Acorn	Morris		90636	Ground Rod Clamp, Direct Burial - 5/8"	
8.20.3.9.B.B-9	SS	Ground Clamp - Acorn	Morris		90638	Ground Rod Clamp, Direct Burial - 3/4"	
8.20.3.9.B.B-10	SS	Ground Clamp - Acorn	Morris		90639	Ground Rod Clamp, Direct Burial - 3/8" - 3/4"	
8.20.3.9.B.B-11	SS	Ground Clamp - Acorn	nVent / Erico		CP34	Bronze Ground Rod Clamp, Diameter 1/2" - 3/4"	
8.20.3.9.B.B-12	SS	Ground Clamp - Acorn	nVent / Erico		CP58	Bronze Ground Rod Clamp, Diameter 1/2" - 5/8"	
8.20.3.9.B.B-13	SS	Ground Clamp - Acorn	nVent / Erico		HDC34	Ground Rod Clamp, Rod to Conductor, Bronze, 3/4"	
8.20.3.9.B.B-14	SS	Ground Clamp - Acorn	IlSCO		CGRC-58	Ground Rod Clamp, Direct Burial, 5/8"	
8.20.3.9.B.B-15	SS	Ground Clamp - Acorn	Penn Union		CAB-#	Bronze Ground Rod Clamp 1/2" rod or larger	# can be 1 or higher as applicable for rod size
8.20.3.9.B.B-16	SS	Ground Clamp - Acorn	Thomas & Betts	Blackburn	G5	Ground Rod Clamp, Direct Burial, 5/8"	
8.20.3.9.B.C-1	SS	Ground Clamp - Pipe Clamp	Burndy		C22D	Copper Ground Pipe Clamps, Direct Burial, 1 1/4" - 2"	
8.20.3.9.B.C-2	SS	Ground Clamp - Pipe Clamp	Burndy		C4	Copper Ground Pipe Clamps, Direct Burial, 2 1/2" - 4"	
8.20.3.9.B.C-3	SS	Ground Clamp - Pipe Clamp	Burndy		GAR-####	Ground Rod Clamp, Direct Burial, Conduit or Pipe	#### as applicable for pipe size and wire size
8.20.3.9.B.C-4	SS	Ground Clamp - Pipe Clamp	LH Dottie		DB25	Bare Ground Clamp, Direct Burial, 1/2" - 1"	
8.20.3.9.B.C-5	SS	Ground Clamp - Pipe Clamp	Morris		90621	Copper Ground Pipe Clamps, Direct Burial, 2 1/2" - 4"	
8.20.3.9.B.C-6	SS	Ground Clamp - Pipe Clamp	Morris		90631	Copper Ground Pipe Clamps, Direct Burial, 1/2" - 1"	
8.20.3.9.B.C-7	SS	Ground Clamp - Pipe Clamp	NSi Industries		G-1-SDBR	Heavy Duty Bronze Ground Clamp, 1/2" to 1"	
8.20.3.9.B.C-8	SS	Ground Clamp - Pipe Clamp	IlSCO		GPL-##	Ground Rod Clamp, Direct Burial, Conduit or Pipe	## as applicable for pipe size and wire size
8.20.3.9.B.C-9	SS	Ground Clamp - Pipe Clamp	Penn Union		KP-0-DB	Ground Rod Clamp - Direct Burial - Rebar sizes 3-8	
8.20.3.9.B.C-10	SS	Ground Clamp - Pipe Clamp	Penn Union		KP-1-DB	Ground Rod Clamp - Direct Burial - Rebar sizes 4-8	
8.20.3.9.B.C-11	SS	Ground Clamp - Pipe Clamp	Penn Union		KP-2-DB	Ground Rod Clamp - Direct Burial - Conduit / Pipe 1 1/4" - 2"	
8.20.3.14.C.0-0	SS	Foam Backer Rod				Section Header	

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8.20.3.14.C.0-1	SS	Foam Backer Rod	Construction Foam Products	Nomaco	HBR XL	Cross-Linked, Closed Cell Backer Rod (Polyethylene)	ASTM D5249 Type 1 (hot and cold)
8.20.3.14.C.0-2	SS	Foam Backer Rod	Armacell FillPro		Hot Rod XL	Closed-cell foam backer rod	ASTM D5249 Type 1 (hot and cold)
9.29.1.2.0.0-0	SS	Rigid Metal Conduit Fittings and Appurtenances				Section Header	
9.29.1.2.0.A-1	SS	Ground Bushing	O-Z/Gedney		HBLG-####		#### is conduit size/ground wire size
9.29.1.2.0.A-2	SS	Ground Bushing	ABB	Thomas & Betts	BG###-XX-X		### is conduit size (% of 1-inch), XX-X is lug wire size range
9.29.1.2.0.B-1	SS	Sealing Locknut	American Fittings Corporation		SL#		# varies by conduit trade size (ex: SL6 is trade size 2-inch); approved up to 2-inch size max (UL Listing)
9.29.1.2.0.B-2	SS	Sealing Locknut	Bridgeport		14#		# varies by conduit trade size
9.29.1.2.0.C-1	SS	Steel Locknut	Madison Electric Products		LNS-###UL		### is conduit trade size; approved up to 2-inch size max (UL Listing)
9.29.1.2.0.C-2	SS	Steel Locknut	American Fittings Corporation		LN##L		### is conduit trade size (ex: 100 = 1-inch)
9.29.1.2.0.D-1	SS	Steel Channel and Hardware	Unistrut		P1067-SS	4-hole flat plate fitting, Type 304 stainless steel	
9.29.1.2.0.D-2	SS	Steel Channel and Hardware	Unistrut		P1063-SS	3/8" square washer, Type 304 stainless steel	
9.29.1.2.0.D-3	SS	Steel Channel and Hardware	Wesanco-ZSI		W200EH-S6-##	12-ga 1-5/8" x 1-5/8" Type 316 stainless steel channel, short slots	## is length (10 or 20 ft)
9.29.1.2.0.D-4	SS	Steel Channel and Hardware	Wesanco-ZSI		W210EH-S6-##	14-ga 1-5/8" x 1-5/8" Type 316 stainless steel channel, short slots	## is length (10 or 20 ft)
9.29.1.2.0.D-5	SS	Steel Channel and Hardware	Wesanco-ZSI		W2-6-S6	3/8"-16 spring nut, Type 316 stainless steel	
9.29.1.2.0.E-1	SS	Conduit Clamp or Strap	Unistrut		P-2558-##-HG	Two-hole strap, hot-dip galvanized	## is conduit trade size (ex: 20 = 2-inch)
9.29.1.2.0.E-2	SS	Conduit Clamp or Strap	Unistrut		P-2558-##-SS	Two-hole strap, Type 304 stainless steel	## is conduit trade size (ex: 20 = 2-inch)
9.29.1.2.0.E-3	SS	Conduit Clamp or Strap	Unistrut		P-2558-##-ST	Two-hole strap, Type 316 stainless steel	## is conduit trade size (ex: 20 = 2-inch)
9.29.1.2.A.A-0	SS	Expansion Fitting				Section Header	
9.29.1.2.A.A-1	SS	Expansion Fitting	Prime Conduit		MREC4	multiduct (4-way) with 8-inch (+/- 4-inches) travel	
9.29.1.2.A.A-2	SS	Expansion Fitting	O-Z/Gedney		AX-###	Expansion fitting, 4-inch (+/- 2-inches) travel	### is conduit size (% of 1-inch)
9.29.1.2.A.A-3	SS	Expansion Fitting	O-Z/Gedney		AX-8-###	Expansion fitting, 8-inch (+/- 4-inches) travel	### is conduit size (% of 1-inch)
9.29.1.2.A.A-4	SS	Expansion Fitting	Gafco		AF-###	Expansion fitting, 4-inch (+/- 2-inches) travel	### is conduit size (% of 1-inch)
9.29.1.2.A.A-5	SS	Expansion Fitting	Gafco		AF8-###	Expansion fitting, 8-inch (+/- 4-inches) travel	### is conduit size (% of 1-inch)
9.29.1.2.A.A-6	SS	Expansion Fitting	Eaton	Crouse-Hinds	XJG##4 HDG	Expansion fitting, 4-inch (+/- 2-inches) travel	## is conduit size (catalog number)
9.29.1.2.A.A-7	SS	Expansion Fitting	Eaton	Crouse-Hinds	XJG##8 HDG	Expansion fitting, 8-inch (+/- 4-inches) travel	## is conduit size (catalog number)
9.29.1.2.A.A-8	SS	Expansion Fitting	Hubbell	Killark	AF-###EG	Expansion fitting, 4-inch (+/- 2-inches) travel	### is conduit size (% of 1-inch)
9.29.1.2.A.A-9	SS	Expansion Fitting	Hubbell	Killark	AF8-###EG	Expansion fitting, 8-inch (+/- 4-inches) travel	### is conduit size (% of 1-inch)
9.29.1.2.A.A-10	SS	Expansion Fitting	ACP Electrical Fittings		AX###HDG	Expansion fitting, 4-inch (+/- 2-inches) travel	### is conduit size (% of 1-inch)
9.29.1.2.A.A-11	SS	Expansion Fitting	ACP Electrical Fittings		AF###HDG	Expansion fitting, 4-inch (+/- 2-inches) travel	### is conduit size (% of 1-inch)
9.29.1.2.A.A-12	SS	Expansion Fitting	ACP Electrical Fittings		AF8###HDG	Expansion fitting, 8-inch (+/- 4-inches) travel	### is conduit size (% of 1-inch)
9.29.1.2.A.B-0	SS	Deflection Fitting				Section Header	
9.29.1.2.A.B-1	SS	Deflection Fitting	Prime Conduit		MROS4	multiduct (4-way)	
9.29.1.2.A.B-2	SS	Deflection Fitting	O-Z/Gedney		DX-###	Deflection fitting; 3/4-inch all directions (expand/contract/offset); 30° bend	### is conduit size (% of 1-inch)
9.29.1.2.A.B-3	SS	Deflection Fitting	Gafco		DF-###	Deflection fitting; 3/4-inch all directions (expand/contract/offset); 30° bend	### is conduit size (% of 1-inch)
9.29.1.2.A.B-4	SS	Deflection Fitting	Eaton	Crouse-Hinds	XD## HDG	Deflection fitting; 3/4-inch all directions (expand/contract/offset); 30° bend	## is conduit size (catalog number, 3-14)
9.29.1.2.A.B-5	SS	Deflection Fitting	Hubbell	Killark	DF-###EG	Deflection fitting; 3/4-inch all directions (expand/contract/offset); 30° bend	### is conduit size (% of 1-inch)
9.29.1.2.A.B-6	SS	Deflection Fitting	ACP Electrical Fittings		DF###HDG	Deflection fitting; 3/4-inch all directions (expand/contract/offset); 30° bend	### is conduit size (% of 1-inch)
9.29.1.2.A.C-0	SS	Combination Expansion/Deflection Fitting				Section Header	

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9.29.1.2.A.C-1	SS	Combination Expansion/Deflection Fitting	O-Z/Gedney		AXDX-###	Combination AX/DX fitting, 4-inches travel	### is conduit size (% of 1-inch)
9.29.1.2.A.C-2	SS	Combination Expansion/Deflection Fitting	O-Z/Gedney		AXDX-8-###	Combination AX/DX fitting, 8-inches travel	### is conduit size (% of 1-inch)
9.29.1.2.A.C-3	SS	Combination Expansion/Deflection Fitting	Gafco		AFDF-###	Combination AX/DX fitting, 4-inches travel	### is conduit size (% of 1-inch)
9.29.1.2.A.C-4	SS	Combination Expansion/Deflection Fitting	Gafco		AF8DF-###	Combination AX/DX fitting, 8-inches travel	### is conduit size (% of 1-inch)
9.29.1.3.0.0-0	SS	Flexible Metal Conduit				Section Header	
9.29.1.3.0.0-1	SS	Flexible Metal Conduit	AFC Cable Systems		LIQUID-TUFF		
9.29.1.3.0.0-2	SS	Flexible Metal Conduit	electri-flex		Type LA		
9.29.1.3.0.0-3	SS	Flexible Metal Conduit	Southwire	Titan2	Type UL		
9.29.1.5.D.0-0	SS	Mechanical Duct Plug				Section Header	
9.29.1.5.D.0-1	SS	Mechanical Duct Plug	CalAm	Kwikie	5120 series	Blank Duct Plugs - Loop Nut, Wing Nut, or Inside	
9.29.1.5.D.0-2	SS	Mechanical Duct Plug	CalAm	JackMoon	JM-SIM Series	Fiber Simplex Duct Plugs	
9.29.1.5.D.0-3	SS	Mechanical Duct Plug	CalAm	Wedge Seal	7340 series	Triplex Entry Seal	
9.29.1.5.D.0-4	SS	Mechanical Duct Plug	CalAm	Wedge Seal	7440 series	Quadplex Entry Seal	
9.29.1.6.0.0-0	SS	Detectable Underground Warning Tape				Section Header	
9.29.1.6.0.0-1	SS	Detectable Underground Warning Tape	3M	Scotch	Scotch 407	Scotch® Detectable Buried Barricade Tape 400 Series	3" x 1000'
9.29.1.6.0.0-2	SS	Detectable Underground Warning Tape	L.H. Dottie	DU	DU10	Detectable Underground Warning Tape - Caution Buried Fiber Optic Line Below	3" x 1000'
9.29.1.6.0.0-3	SS	Detectable Underground Warning Tape	Empire		31-150	Detectable Underground Warning Tape - Caution Buried Fiber Optic Line Below	3" x 1000'
9.29.1.10.0.0-0	SS	Pull Tape				Section Header	
9.29.1.10.0.0-1	SS	Pull Tape	Herculine	Herculine	P####W	Polyester Herculine	#### is 900 or higher (rated tensile strength)
9.29.1.10.0.0-2	SS	Pull Tape	Herculine	Herculine	A####W	Kevlar Herculine	#### is 900 or higher (rated tensile strength)
9.29.1.10.0.0-3	SS	Pull Tape	CWC		179120		Woven Conduit Measuring Tape (1/2" - 1250#)
9.29.1.10.0.0-4	SS	Pull Tape	CWC		179135		Woven Conduit Measuring Tape (5/8" - 1800#)
9.29.1.10.0.0-5	SS	Pull Tape	Neptco	DT22 Series	DT###P	900+	Detectable MULETAPE (### must be 500 or higher)
9.29.1.10.0.0-6	SS	Pull Tape	Neptco	FLATLINE	WP1130		Polyester MULETAPE
9.29.1.10.0.0-7	SS	Pull Tape	Neptco	MULETAPE	WP###P	600+	Polyester MULETAPE (### must be 500 or higher)
9.29.1.10.0.0-8	SS	Pull Tape	Orion Ropeworks	Pulltape-Pet	64P1250-#####-0	1250 or higher (1250 = 1/2")	Polyester Pulltape (##### is length in feet)
9.29.1.10.0.0-9	SS	Pull Tape	Minerallac	Pull LN M Tape	67696	3/4" x 3000 ft, 2500#	
9.29.1.10.0.0-10	SS	Pull Tape	Western-Rope		WRP2500-1K	3/4" x 1000 ft, 2500#	
9.29.1.10.0.0-11	SS	Pull Tape	Klein Tools		50131	0.6" x 1300 ft, 1800#	
9.29.1.11.0.0-0	SS	Foam Conduit Sealant				Section Header	
9.29.1.11.0.0-1	SS	Foam Conduit Sealant	CRC		No. 14077	Minimal Expansion Foam	
9.29.1.11.0.0-2	SS	Foam Conduit Sealant	Polywater		FST Foam Duct Sealant		
9.29.1.11.0.0-3	SS	Foam Conduit Sealant	Superior Industries		Foam Seal		
9.29.1.11.0.0-4	SS	Foam Conduit Sealant	Todol		Duo Fill 400		
9.29.1.11.0.0-5	SS	Foam Conduit Sealant	Todol		Pur Fill NF12		
9.29.1.11.0.0-6	SS	Foam Conduit Sealant	LH Dottie		HF340		
9.29.2.3.0.A-0	SS	NEMA Barrier Box - Std - Non Adjstutable				Section Header	
9.29.2.3.0.A-1	SS	NEMA Barrier Box - Std - Non Adjstutable	Rhino Mfg.	N/A	R02600 Rev. A	NEMA 4X Non-Adjustable Barrier Box, WSDOT Std. Plan J-40.36	Order code is approved drawing number.

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9.29.2.3.0.B-0	SS	NEMA Barrier Box - Std - Adjsutable				Section Header	
9.29.2.3.0.B-1	SS	NEMA Barrier Box - Std - Adjsutable	Rhino Mfg.	N/A	R02550 Rev. A	NEMA 3R Adjustable Barrier Box, WSDOT Std. Plan J-40.37	Order code is approved drawing number.
9.29.3.1.A.A-0	SS	Single-Mode Fiber-Optic Cable				Section Header	
9.29.3.1.A.A-1	SS	Single-Mode Fiber-Optic Cable	CommScope	D-LN	D-###-LN-8W-F12NS	Fiber Optic Cable, Outdoor Arid Core Gel-Free Tubes, Standard Loose Tube All-Dielectric	### - Denotes number of fibers in cable
9.29.3.1.A.A-2	SS	Single-Mode Fiber-Optic Cable	Corning	ALTOS	###EU4-T4701D20	ALTOS® Loose Tube, Gel-Free, All-Dielectric Cable with FastAccess® Technology	### - Denotes number of fibers in cable; G.652.D fiber
9.29.3.1.A.A-3	SS	Single-Mode Fiber-Optic Cable	Corning	ALTOS	###ZU4-T3F22D20	ALTOS® Loose Tube, Gel-Free, All-Dielectric Cables with Binderless FastAccess® Technology	### - Denotes number of fibers in cable; markings in meters; SMF-28® Ultra fiber
9.29.3.1.A.A-4	SS	Single-Mode Fiber-Optic Cable	Corning	ALTOS	###ZU4-T4F22D20	ALTOS® Loose Tube, Gel-Free, All-Dielectric Cables with Binderless FastAccess® Technology	### - Denotes number of fibers in cable; markings in feet; SMF-28® Ultra fiber
9.29.3.1.A.A-5	SS	Single-Mode Fiber-Optic Cable	Corning	ALTOS	###ZU4-T4122D20	ALTOS® All-Dielectric Gel-Free Cables	### - Denotes number of fibers in cable
9.29.3.1.A.A-6	SS	Single-Mode Fiber-Optic Cable	Superior Essex	Series 11D	11###2D01	Dri-Lite® Loose Tube Single Jacket All Dielectric	### - Denotes number of fibers in cable; zero water peak; markings in feet
9.29.3.1.A.A-7	SS	Single-Mode Fiber-Optic Cable	Superior Essex	Series 1GD	1G###2D01	Dri-Lite® Loose Tube Double Jacket Non-Armor	### - Denotes number of fibers in cable; zero water peak; markings in feet
9.29.3.1.A.A-8	SS	Single-Mode Fiber-Optic Cable	Prysmian	ExpressLT Dry	F-EDH-1JKT-12-HB-###-E3	ExpressLT™ Dry Loose Tube Cable (2.5 mm)	### - Denotes number of fibers in cable; single-mode low water peak; markings in feet
9.29.3.1.A.A-9	SS	Single-Mode Fiber-Optic Cable	Prysmian	ExpressLT Dry	F-EDH-1JKT-12-CE-###-E3	ExpressLT™ Dry Loose Tube Cable (2.5 mm)	### - Denotes number of fibers in cable; Corning SMF-283+ fiber; markings in feet
9.29.3.1.A.B-1	SS	Single-Mode Fiber-Optic Cable - Armored	CommScope	D-LA	D-###-LN-8W-F12NS	Fiber Optic Cable, Outdoor Arid Core Gel-Free Tubes, Stranded Loose Tube CST Armored	### - Denotes number of fibers in cable
9.29.3.1.A.B-2	SS	Single-Mode Fiber-Optic Cable - Armored	Superior Essex	Series 12D	12###2D01	Dri-Lite® Loose Tube Single Jacket Single Armor	### - Denotes number of fibers in cable; zero water peak; markings in feet
9.29.3.1.A.B-3	SS	Single-Mode Fiber-Optic Cable - Armored	Prysmian	ExpressLT Dry	F-EDH-1A1J-12-CE-###-E3	ExpressLT™ Dry Loose Tube Cable (2.5 mm) - Single Armor	### - Denotes number of fibers in cable; single-mode low water peak; markings in feet
9.29.3.2.A.4-0	SS	Locate Wire				Section Header	
9.29.3.2.A.4-1	SS	Locate Wire	Pro-Trace		74411.0632 / 0641 / 0647 / 0653	HF-CCS PE30	500/1000/2500/5000 ft reels
9.29.3.2.A.4-2	SS	Locate Wire	Pro-Trace		74441.0632 / 0641 / 0647 / 0653	HF-CCS PE40	500/1000/2500/5000 ft reels
9.29.3.2.A.4-3	SS	Locate Wire	KrisTech		PE Tracer Wire	Copper HMWPE Tracer Wire	14 AWG
9.29.3.2.A.4-4	SS	Locate Wire	KrisTech		CCS Tracer Wire	Copper Clad Steel (CCS) Tracer Wire	14 AWG
9.29.3.2.A.4-5	SS	Locate Wire	Copperhead Industries	SuperFlex	1430N-SF-####	SuperFlex Copper Clad Steel (CCS) Tracer Wire, Orange Insulation	#### is spool length (500, 1000, or 2500 ft)
9.29.3.2.B.0-0	SS	Cable - Multi-Conductor - IMSA 20-1				Section Header	
9.29.3.2.B.0-1	SS	Cable - Multi-Conductor - IMSA 20-1	Advanced Digital Cable	IMSA 20-1 Cable	82XX	14 AWG Solid, XX = number of conductors	
9.29.3.2.B.0-2	SS	Cable - Multi-Conductor - IMSA 20-1	Advanced Digital Cable	IMSA 20-1 Cable	83XX	14 AWG Stranded, XX = number of conductors	Stranded required unless otherwise noted in Contract
9.29.3.2.B.0-3	SS	Cable - Multi-Conductor - IMSA 20-1	Advanced Digital Cable	IMSA 20-1 Cable	86XX	12 AWG Solid, XX = number of conductors	
9.29.3.2.B.0-4	SS	Cable - Multi-Conductor - IMSA 20-1	Advanced Digital Cable	IMSA 20-1 Cable	87XX	12 AWG Stranded, XX = number of conductors	Stranded required unless otherwise noted in Contract
9.29.3.2.B.0-5	SS	Cable - Multi-Conductor - IMSA 20-1	Falcon Fine Wire	IMSA 20-1 Cable	98XX1220-1	12 AWG Stranded, XX = number of conductors	Stranded required unless otherwise noted in Contract
9.29.3.2.B.0-6	SS	Cable - Multi-Conductor - IMSA 20-1	Falcon Fine Wire	IMSA 20-1 Cable	98XX12X20-1	12 AWG Solid, XX = number of conductors	
9.29.3.2.B.0-7	SS	Cable - Multi-Conductor - IMSA 20-1	Falcon Fine Wire	IMSA 20-1 Cable	98XX1420-1	14 AWG Stranded, XX = number of conductors	
9.29.3.2.B.0-8	SS	Cable - Multi-Conductor - IMSA 20-1	Falcon Fine Wire	IMSA 20-1 Cable	98XX14X20-1	14 AWG Solid, XX = number of conductors	Stranded required unless otherwise noted in Contract
9.29.3.2.B.0-9	SS	Cable - Multi-Conductor - IMSA 20-1	Lake Cable	IMSA 20-1 Cable	IM201XXY/1	XX = wire size, Y = number of conductors, solid	
9.29.3.2.B.0-10	SS	Cable - Multi-Conductor - IMSA 20-1	Lake Cable	IMSA 20-1 Cable	IM201XXY/7	XX = wire size, Y = number of conductors, stranded	Stranded required unless otherwise noted in Contract
9.29.3.2.B.0-11	SS	Cable - Multi-Conductor - IMSA 20-1	Omni Cable	IMSA 20-1 Cable	IM20112XX	12 AWG Solid, XX = number of conductors	
9.29.3.2.B.0-12	SS	Cable - Multi-Conductor - IMSA 20-1	Omni Cable	IMSA 20-1 Cable	IM20112XX7	12 AWG Stranded, XX = number of conductors	
9.29.3.2.B.0-13	SS	Cable - Multi-Conductor - IMSA 20-1	Omni Cable	IMSA 20-1 Cable	IM20114XX	14 AWG Solid, XX = number of conductors	Stranded required unless otherwise noted in Contract
9.29.3.2.B.0-14	SS	Cable - Multi-Conductor - IMSA 20-1	Omni Cable	IMSA 20-1 Cable	IM20114XX7	14 AWG Stranded, XX = number of conductors	Stranded required unless otherwise noted in Contract

WSDOT Electrical Approved Products List (E-APL)

E-APL #	Specifications	Material Type	Manufacturer	Product Line	Order Code / Part #	Product Name / Description	Notes
9.29.3.2.D.0-0	SS	Pole & Bracket Cable				Section Header	
9.29.3.2.D.0-1	SS	Pole & Bracket Cable	Lake Cable		09319NKS17	#10 2c 600V Pole & Bracket Cable	Cable markings read: #####FT LAKE CABLE 10AWG 2C 600V POLE & BRACKET CABLE "ROHS COMPLIANT" MADE IN USA Lot# ???????
9.29.3.2.E.0-0	SS	Cable - Two Conductor Shielded (2cs)				Section Header	
9.29.3.2.E.0-1	SS	Cable - Two Conductor Shielded (2cs)	Omni Cable	IMSA 50-2	LD502142	600V Aluminum Shielded Polyethylene IMSA 50-2 Twisted Pair Cable - #14 AWG	
9.29.3.2.E.0-2	SS	Cable - Two Conductor Shielded (2cs)	Omni Cable	IMSA 50-2	LD502122	600V Aluminum Shielded Polyethylene IMSA 50-2 Twisted Pair Cable - #12 AWG	
9.29.3.2.E.0-3	SS	Cable - Two Conductor Shielded (2cs)	Lake Cable	IMSA 50-2	IM502142T/19	600V Aluminum Shielded Polyethylene IMSA 50-2 Twisted Pair Cable - #14 AWG	
9.29.3.2.E.0-4	SS	Cable - Two Conductor Shielded (2cs)	Lake Cable	IMSA 50-2	IM502122T/19	600V Aluminum Shielded Polyethylene IMSA 50-2 Twisted Pair Cable - #12 AWG	
9.29.3.2.E.0-5	SS	Cable - Two Conductor Shielded (2cs)	Falcon Fine Wire	IMSA 50-2	98021850-2	600V Aluminum Shielded Polyethylene IMSA 50-2 Twisted Pair Cable - #18 AWG	18 AWG - WIM System Only
9.29.3.2.E.0-6	SS	Cable - Two Conductor Shielded (2cs)	Falcon Fine Wire	IMSA 50-2	98021450-2	600V Aluminum Shielded Polyethylene IMSA 50-2 Twisted Pair Cable - #14 AWG	
9.29.3.2.E.0-7	SS	Cable - Two Conductor Shielded (2cs)	Falcon Fine Wire	IMSA 50-2	98021250-2	600V Aluminum Shielded Polyethylene IMSA 50-2 Twisted Pair Cable - #12 AWG	
9.29.3.2.E.0-8	SS	Cable - Two Conductor Shielded (2cs)	Electro Cables	IMSA 50-2	5011802ST-ECS	600V Aluminum Shielded Polyethylene IMSA 50-2 Twisted Pair Cable - #18 AWG	18 AWG - WIM System Only
9.29.3.2.E.0-9	SS	Cable - Two Conductor Shielded (2cs)	Advanced Digital Cable	IMSA 50-2	8742A	600V Aluminum Shielded Polyethylene IMSA 50-2 Twisted Pair Cable - #18 AWG	18 AWG - WIM System Only
9.29.3.2.E.0-10	SS	Cable - Two Conductor Shielded (2cs)	Advanced Digital Cable	IMSA 50-2	8782A	600V Aluminum Shielded Polyethylene IMSA 50-2 Twisted Pair Cable - #14 AWG	
9.29.3.2.F.A-0	SS	Detector Loop Wire				Section Header	
9.29.3.2.F.A-1	SS	Detector Loop Wire	Advanced Digital Cable	IMSA 51-3	8465	600V XLPE IMSA 51-3 Loop Detector Cable - #14 AWG	
9.29.3.2.F.A-2	SS	Detector Loop Wire	Advanced Digital Cable	IMSA 51-3	8464	600V XLPE IMSA 51-3 Loop Detector Cable - #12 AWG	
9.29.3.2.F.A-3	SS	Detector Loop Wire	Falcon Fine Wire	IMSA 51-3	98011451-3	600V XLPE IMSA 51-3 Loop Detector Cable - #14 AWG	
9.29.3.2.F.A-4	SS	Detector Loop Wire	Falcon Fine Wire	IMSA 51-3	98011251-3	600V XLPE IMSA 51-3 Loop Detector Cable - #12 AWG	
9.29.3.2.F.A-5	SS	Detector Loop Wire	Lake Cable	IMSA 51-3	IM513141/7	600V XLPE IMSA 51-3 Loop Detector Cable - #14 AWG	
9.29.3.2.F.A-6	SS	Detector Loop Wire	Lake Cable	IMSA 51-3	IM513121/7	600V XLPE IMSA 51-3 Loop Detector Cable - #12 AWG	
9.29.3.2.F.A-7	SS	Detector Loop Wire	Omni Cable	IMSA 51-3	LD513141	600V XLPE IMSA 51-3 Loop Detector Cable - #14 AWG	
9.29.3.2.F.A-8	SS	Detector Loop Wire	Omni Cable	IMSA 51-3	LD513121	600V XLPE IMSA 51-3 Loop Detector Cable - #12 AWG	
9.29.3.2.F.B-0	SS	Detector Loop Wire - Tube Encased				Section Header	
9.29.3.2.F.B-1	SS	Detector Loop Wire - Tube Encased	Falcon Fine Wire	IMSA 51-7	98011451-7	600V XLPE/HDPE IMSA 51-7 Detector Cable - #14 AWG	
9.29.3.2.F.B-2	SS	Detector Loop Wire - Tube Encased	Falcon Fine Wire	IMSA 51-7	98011251-7	600V XLPE/HDPE IMSA 51-7 Detector Cable - #12 AWG	
9.29.3.2.F.B-3	SS	Detector Loop Wire - Tube Encased	Advanced Digital Cable	IMSA 51-7	8460XLP	600V XLPE/HDPE IMSA 51-7 Detector Cable - #14 AWG	
9.29.3.2.F.B-4	SS	Detector Loop Wire - Tube Encased	Advanced Digital Cable	IMSA 51-7	8470XLP	600V XLPE/HDPE IMSA 51-7 Detector Cable - #12 AWG	
9.29.3.2.F.B-5	SS	Detector Loop Wire - Tube Encased	Lake Cable	IMSA 51-7	IM517141/19-00PE	600V XLPE/HDPE IMSA 51-7 Detector Cable - #14 AWG - Black Outer Jacket	
9.29.3.2.F.B-6	SS	Detector Loop Wire - Tube Encased	Lake Cable	IMSA 51-7	IM517141/19-03PE	600V XLPE/HDPE IMSA 51-7 Detector Cable - #14 AWG - Orange Outer Jacket	
9.29.3.2.H.0-0	SS	Cable - Three Conductor Shielded (3cs)				Section Header	
9.29.3.2.H.0-1	SS	Cable - Three Conductor Shielded (3cs)	Falcon Fine Wire	Opticom 138 Cable	970320OPT	3x 20 AWG 7/28	
9.29.3.2.H.0-2	SS	Cable - Three Conductor Shielded (3cs)	GTT	Opticom	138 IR Detector Cable	3x 20 AWG 7/28	GTT Brand normally required for new installations for warranty purposes
9.29.3.2.H.0-3	SS	Cable - Three Conductor Shielded (3cs)	Advanced Digital Cable		32003HSD	3x 20 AWG 7/28	
9.29.3.2.I.0-0	SS	Cable - Twisted Pair				Section Header	
9.29.3.2.I.0-1	SS	Cable - Twisted Pair	General Cable		Spec 2002	Filled Solid 5-Mil Copper Cable, RDUP (RUS) PE-39 CU, 6 pair #22 AWG	
9.29.3.2.J.0-0	SS	Cable - Ethernet				Section Header	

WSDOT Electrical Approved Products List (E-APL)

E-APL #	Specifications	Material Type	Manufacturer	Product Line	Order Code / Part #	Product Name / Description	Notes
9.29.3.2.J.A-1	SS	Cable - Ethernet - Cat 6	true Cable		6ESCMXBLK	_1Krl: 1000 ft reel; _500rl: 500 ft reel	
9.29.3.2.J.A-2	SS	Cable - Ethernet - Cat 6	Mohawk (Belden)		LT57979		
9.29.3.2.J.A-3	SS	Cable - Ethernet - Cat 6	Vertical Cable		069-561/CMXT		
9.29.3.2.J.A-4	SS	Cable - Ethernet - Cat 6	CommScope		760170886	1572A Category 6 F/UTP filled cable, outdoor, black jacket, aluminum tape shield, inner jacket, 4 pair count, 23AWG, rated 802.3bt (Type 4)/100W, 1000 ft (305 m) length, reel	
9.29.3.2.J.A-5	SS	Cable - Ethernet - Cat 6	Belden		C6F110####	F/UTP CAT6+ Patch cable	#### is color and length
9.29.3.2.J.A-6	SS	Cable - Ethernet - Cat 6	Primus Cable		C6CMXE-5365BK		
9.29.3.2.J.A-7	SS	Cable - Ethernet - Cat 6	Superior Essex		BBDN6	F/UTP 23 AWG rated 802.3at Type 2 (30W)	
9.29.3.2.J.B-1	SS	Cable - Ethernet - Cat 6A	Primus Cable		C6AXE-1507		UL-444 required to meet 300V rating
9.29.3.2.J.B-2	SS	Cable - Ethernet - Cat 6A	true Cable		6ASCMXBLK	_1Krl: 1000 ft reel; _500rl: 500 ft reel	
9.29.3.2.J.B-3	SS	Cable - Ethernet - Cat 6A	Superior Essex		6F-272-ER	CMP-CMX, 1000 ft reel	
9.29.3.2.J.C-1	SS	Cable - Ethernet - Patch Cable	Black Box		EVNSL25E-????	???? ft Cat5e Patch Cable, 100 MHz	Up to 2.5G
9.29.3.2.J.C-2	SS	Cable - Ethernet - Patch Cable	Black Box		EVNSL81-????	???? ft Cat5e Patch Cable, 350 MHz	Up to 2.5G
9.29.3.2.J.C-3	SS	Cable - Ethernet - Patch Cable	Black Box		EVNSL641-????	???? ft Cat6 Patch Cable, 550 MHz with boots	Up to 5G
9.29.3.3.0.0-0	SS	Wire Marking Sleeve				Section Header	
9.29.3.3.0.0-1	SS	Wire Marking Sleeve	impact, Inc.		AWMS ## x ** - W (\$\$\$\$)	Polyolefin heat shrink (2:1) wire marking sleeve	## = expanded diameter, ** = length, \$\$\$\$ = pieces per box
9.29.3.3.0.0-2	SS	Wire Marking Sleeve	impact, Inc.		(3X) ## x ** - W (\$\$\$\$)	Polyolefin heat shrink (3:1) wire marking sleeve	## = expanded diameter, ** = length, \$\$\$\$ = pieces per box
9.29.3.3.0.0-3	SS	Wire Marking Sleeve	Brady		3PS-###-**- \$	Polyolefin heat shrink (3:1) wire marking sleeve	## = wire diameter (mils), ** = length, \$ = optional roll qty, no sleeve splits
9.29.5.0.0.A-0	SS	Terminal Cabinet				Section Header	
9.29.5.0.0.A-1	SS	Terminal Cabinet	Western Systems	N/A	2020060000	16" H x 12" W x 8" D Terminal Cabinet, Type 3R, with 2 12-position terminal blocks	
9.29.5.0.0.A-2	SS	Terminal Cabinet	Rhino Mfg.	N/A	R08394	16" H x 12" W x 8" D Terminal Cabinet, Type 3R, with 2 12-position terminal blocks	Order code is approved drawing number.
9.29.7.2.0.0-0	SS	Fuse				Section Header	Order code is approved drawing number.
9.29.7.2.0.A-1	SS	Fuse - Time-Delay	Mersen		ATQ series	500V Midget Time-Delay Fuse	Size in accordance with Standard Specification 9-29.7(2)
9.29.7.2.0.A-2	SS	Fuse - Time-Delay	Eaton	Bussman	FNQ series	500V Midget Time-Delay Fuse	Size in accordance with Standard Specification 9-29.7(2)
9.29.7.2.0.A-3	SS	Fuse - Time-Delay	Eaton	Bussman	FNM series	250V Midget Time-Delay Fuse	Size in accordance with Standard Specification 9-29.7(2); 120V or 240V circuits only
9.29.7.2.0.A-4	SS	Fuse - Time-Delay	Littelfuse		FLQ series	500V Midget Time-Delay Fuse	Size in accordance with Standard Specification 9-29.7(2)
9.29.7.2.0.A-5	SS	Fuse - Time-Delay	Littelfuse		FLM series	250V Midget Time-Delay Fuse	Size in accordance with Standard Specification 9-29.7(2); 120V or 240V circuits only
9.29.7.2.0.A-6	SS	Fuse - Time-Delay	Eaton	Edison	MEQ series	500V Midget Time-Delay Fuse	Size in accordance with Standard Specification 9-29.7(2)
9.29.7.2.0.B-1	SS	Fuse - Fast-Acting	Mersen		ATM series	600V Midget Fast-Acting Fuse	Size in accordance with Standard Specification 9-29.7(2)
9.29.7.2.0.B-2	SS	Fuse - Fast-Acting	Eaton	Bussman	KTK series	600V Midget Fast-Acting Fuse	Size in accordance with Standard Specification 9-29.7(2)
9.29.7.2.0.B-3	SS	Fuse - Fast-Acting	Eaton	Edison	MCL series	600V Midget Fast-Acting Fuse	Size in accordance with Standard Specification 9-29.7(2)
9.29.7.2.0.B-4	SS	Fuse - Fast-Acting	Littelfuse		KLK series	600V Midget Fast-Acting Fuse	Size in accordance with Standard Specification 9-29.7(2)
9.29.10.1.0.A-0	SS	Shorting Cap				Section Header	
9.29.10.1.0.A-1	SS	Shorting Cap	Sun-Tech		S1039	Low Profile Shorting Cap, up to 480V	
9.29.10.1.0.A-2	SS	Shorting Cap	Sun-Tech		FPN-1038-1	Shorting Cap, up to 530V	
9.29.10.1.B.A-0	SS	LED Conventional Roadway Luminaire - 200W Class				Section Header	
9.29.10.1.B.A-1	SS	LED Conventional Roadway Luminaire - 200W Class	Cooper	Streetworks	ARCH-M-PA2-70-730-U-T3-AP-10K-U101941	Archeon Medium (ARCH-M), 73W, 120-277V	

WSDOT Electrical Approved Products List (E-APL)

E-APL #	Specifications	Material Type	Manufacturer	Product Line	Order Code / Part #	Product Name / Description	Notes
9.29.10.1.B.A-2	SS	LED Conventional Roadway Luminaire - 200W Class	Cooper	Streetworks	ARCH-M-PA2-70-730-8-T3-AP-10K-U101940	Archeon Medium (ARCH-M), 73W, 480V	
9.29.10.1.B.A-3	SS	LED Conventional Roadway Luminaire - 200W Class	SolarMAX		SMX-81WIE-NV-LL5-NR-3070-T302-AP-10-CUL(WS)	SMX-LL5, 82W, 120-277V	
9.29.10.1.B.A-4	SS	LED Conventional Roadway Luminaire - 200W Class	SolarMAX		SMX-81WIE-HV-LL5-NR-3070-T302-AP-10-CUL(WS)	SMX-LL5, 82W, 480V	
9.29.10.1.B.A-5	SS	LED Conventional Roadway Luminaire - 200W Class	Acuity	American Electric Lighting (AEL)	ATB2-P4XX-MVOLT-R4-3K-MP-NL-NR-RFD336856*	Autobahn ATB2, 83W, 120-277V, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.A-6	SS	LED Conventional Roadway Luminaire - 200W Class	Acuity	American Electric Lighting (AEL)	ATB2-P4XX-MVOLT-R4-3K-MP-NL-NR-BAA-RFD337579*	Autobahn ATB2, 83W, 120-277V, BAA Compliant, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.A-7	SS	LED Conventional Roadway Luminaire - 200W Class	Acuity	American Electric Lighting (AEL)	ATB2-P4XX-480-R4-3K-MP-NL-NR-RFD336857*	Autobahn ATB2, 83W, 480V, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.A-8	SS	LED Conventional Roadway Luminaire - 200W Class	Acuity	American Electric Lighting (AEL)	ATB2-P4XX-480-R4-3K-MP-NL-NR-BAA-RFD337580*	Autobahn ATB2, 83W, 480V, BAA Compliant, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.A-9	SS	LED Conventional Roadway Luminaire - 200W Class	Cooper	Streetworks	NVN-SA2B-730-U-T3-AP-10K-U125867	Navion (NVN), 85W, 120-277V	
9.29.10.1.B.A-10	SS	LED Conventional Roadway Luminaire - 200W Class	Cooper	Streetworks	NVN-SA2B-730-8-T3-AP-10K-U125871	Navion (NVN), 85W, 120-480V	
9.29.10.1.B.A-11	SS	LED Conventional Roadway Luminaire - 200W Class	Cree		XSPLG-D-HT-3ME-18L-30K7-UL-J-X3	XSP Large (XSPLG), 85W, 120-277V	
9.29.10.1.B.A-12	SS	LED Conventional Roadway Luminaire - 200W Class	Cree		XSPLG-D-HT-3ME-18L-30K7-UH-J-X3	XSP Large (XSPLG), 85W, 480V	
9.29.10.1.B.A-13	SS	LED Conventional Roadway Luminaire - 200W Class	Current (GE)	Evolve	ERL1-0-12-C5-30-1-GRAY-A-B-I-L-300	ERL1, 93W, 120-277V	
9.29.10.1.B.A-14	SS	LED Conventional Roadway Luminaire - 200W Class	Current (GE)	Evolve	ERL1-H-12-C5-30-1-GRAY-A-B-I-L-300	ERL1, 93W, 480V	
9.29.10.1.B.A-15	SS	LED Conventional Roadway Luminaire - 200W Class	Acuity	American Electric Lighting (AEL)	ATB2-P601-MVOLT-R4-3K-MP-NL-NR-AO4-RFD336858*	Autobahn ATB2, 97W, 120-277V, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.A-16	SS	LED Conventional Roadway Luminaire - 200W Class	Acuity	American Electric Lighting (AEL)	ATB2-P601-MVOLT-R4-3K-MP-NL-NR-AO4-BAA-RFD337581*	Autobahn ATB2, 97W, 120-277V, BAA Compliant, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.A-17	SS	LED Conventional Roadway Luminaire - 200W Class	Acuity	American Electric Lighting (AEL)	ATB2-P601-480-R4-3K-MP-NL-NR-AO4-RFD336859*	Autobahn ATB2, 97W, 480V, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.A-18	SS	LED Conventional Roadway Luminaire - 200W Class	Acuity	American Electric Lighting (AEL)	ATB2-P601-480-R4-3K-MP-NL-NR-AO4-BAA-RFD337582*	Autobahn ATB2, 97W, 480V, BAA Compliant, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.A-19	SS	LED Conventional Roadway Luminaire - 200W Class	Leotek	Green Cobra	GCL1-80J-MV-30K-3F-GY-155-LPCR-4B-DSC-WL20E	GCL1, 105W, 120-277V	
9.29.10.1.B.A-20	SS	LED Conventional Roadway Luminaire - 200W Class	Leotek	Green Cobra	GCL1-80J-HV-30K-3F-GY-155-LPCR-4B-DSC-WL20E	GCL1, 105W, 480V	
9.29.10.1.B.A-21	SS	LED Conventional Roadway Luminaire - 200W Class	Acuity	American Electric Lighting (AEL)	ACM-P607-MVOLT-ZT-R4-4B-3K-GY-MP-NL-NTR-NTB-RFD342040*	Autoconnect Medium (ACM), 107W, 120-277V, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.A-22	SS	LED Conventional Roadway Luminaire - 200W Class	Acuity	American Electric Lighting (AEL)	ACM-P607-MVOLT-ZT-R4-4B-3K-GY-MP-NL-NTR-NTB-BAA-RFD342041*	Autoconnect Medium (ACM), 107W, 120-277V, BAA Compliant, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.A-23	SS	LED Conventional Roadway Luminaire - 200W Class	Acuity	American Electric Lighting (AEL)	ACM-P607-XVOLT480-ZT-R4-4B-3K-GY-MP-NL-NTR-NTB-RFD342043*	Autoconnect Medium (ACM), 107W, 480V, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.A-24	SS	LED Conventional Roadway Luminaire - 200W Class	Acuity	American Electric Lighting (AEL)	ACM-P607-XVOLT480-ZT-R4-4B-3K-GY-MP-NL-NTR-NTB-BAA-RFD342043*	Autoconnect Medium (ACM), 107W, 480V, BAA Compliant, *Contact HwyLighting@wsdot.wa.gov for special color codes	

WSDOT Electrical Approved Products List (E-APL)

E-APL #	Specifications	Material Type	Manufacturer	Product Line	Order Code / Part #	Product Name / Description	Notes
9.29.10.1.B.A-25	SS	LED Conventional Roadway Luminaire - 200W Class	Signify	Lumec	RFM-108W32LED3K-G2-R3M-UNIV-2C-NRC-GY3	RoadFocus Medium (RFM), 108W, 120-277V	
9.29.10.1.B.A-26	SS	LED Conventional Roadway Luminaire - 200W Class	Signify	Lumec	RFM-108W32LED3K-G2-R3M-HVU-2C-NRC-GY3	RoadFocus Medium (RFM), 108W, 480V	
9.29.10.1.B.B-0	SS	LED Conventional Roadway Luminaire - 250W Class				Section Header	
9.29.10.1.B.B-1	SS	LED Conventional Roadway Luminaire - 250W Class	Acuity	American Electric Lighting (AEL)	ATB2-P4XX-MVOLT-R3-3K-MP-NL-NR-RFD337545*	Autobahn ATB2, 105W, 120-277V, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.B-2	SS	LED Conventional Roadway Luminaire - 250W Class	Acuity	American Electric Lighting (AEL)	ATB2-P4XX-MVOLT-R3-3K-MP-NL-NR-BAA-RFD337587*	Autobahn ATB2, 105W, 120-277V, BAA Compliant, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.B-3	SS	LED Conventional Roadway Luminaire - 250W Class	Acuity	American Electric Lighting (AEL)	ATB2-P4XX-480-R3-3K-MP-NL-NR-RFD337546	Autobahn ATB2, 105W, 480V, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.B-4	SS	LED Conventional Roadway Luminaire - 250W Class	Acuity	American Electric Lighting (AEL)	ATB2-P4XX-480-R3-3K-MP-NL-NR-BAA-RFD337588*	Autobahn ATB2, 105W, 480V, BAA Compliant, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.B-5	SS	LED Conventional Roadway Luminaire - 250W Class	Cree		TRVLG-A-HT-3ME-16L-30K7-UL-GY-4BLT-W10	Traveyo Large (XSPLG), 110W, 120-277V	
9.29.10.1.B.B-6	SS	LED Conventional Roadway Luminaire - 250W Class	Cree		TRVLG-A-HT-3ME-16L-30K7-UH-GY-4BLT-W10	Traveyo Large (XSPLG), 110W, 480V	
9.29.10.1.B.B-7	SS	LED Conventional Roadway Luminaire - 250W Class	Current (GE)	Evolve	ERL2-0-16-C5-30-1-GRAY-A-B-I-L-041	ERL2, 114W, 120-277V	
9.29.10.1.B.B-8	SS	LED Conventional Roadway Luminaire - 250W Class	Current (GE)	Evolve	ERL2-H-16-C5-30-1-GRAY-A-B-I-L-041	ERL2, 114W, 480V	
9.29.10.1.B.B-9	SS	LED Conventional Roadway Luminaire - 250W Class	Acuity	American Electric Lighting (AEL)	ACM-P608-MVOLT-ZT-R3-4B-3K-GY-MP-NL-NTR-NTB-BAA-RFD342044	Autoconnect Medium (ACM), 118W, 120-277V, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.B-10	SS	LED Conventional Roadway Luminaire - 250W Class	Acuity	American Electric Lighting (AEL)	ACM-P608-MVOLT-ZT-R3-4B-3K-GY-MP-NL-NTR-NTB--RFD342045	Autoconnect Medium (ACM), 118W, 120-277V, BAA Compliant, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.B-11	SS	LED Conventional Roadway Luminaire - 250W Class	Acuity	American Electric Lighting (AEL)	ACM-P608-XVOLT480-ZT-R4-4B-3K-GY-MP-NL-NTR-NTB--RFD342047	Autoconnect Medium (ACM), 118W, 480V, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.B-12	SS	LED Conventional Roadway Luminaire - 250W Class	Acuity	American Electric Lighting (AEL)	ACM-P608-XVOLT480-ZT-R4-4B-3K-GY-MP-NL-NTR-NTB-BAA-RFD342046	Autoconnect Medium (ACM), 118W, 480V, BAA Compliant, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.B-13	SS	LED Conventional Roadway Luminaire - 250W Class	Acuity	American Electric Lighting (AEL)	ATB2-P601-MVOLT-R3-3K-MP-NL-NR-AO5-RFD336864	Autobahn ATB2, 119W, 120-277V, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.B-14	SS	LED Conventional Roadway Luminaire - 250W Class	Acuity	American Electric Lighting (AEL)	ATB2-P601-MVOLT-R3-3K-MP-NL-NR-AO5-BAA-RFD337585*	Autobahn ATB2, 119W, 120-277V, BAA Compliant, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.B-15	SS	LED Conventional Roadway Luminaire - 250W Class	Acuity	American Electric Lighting (AEL)	ATB2-P601-480-R3-3K-MP-NL-NR-AO5-RFD336865	Autobahn ATB2, 119W, 480V, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.B-16	SS	LED Conventional Roadway Luminaire - 250W Class	Acuity	American Electric Lighting (AEL)	ATB2-P601-480-R3-3K-MP-NL-NR-AO5-BAA-RFD337586*	Autobahn ATB2, 119W, 480V, BAA Compliant, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.B-17	SS	LED Conventional Roadway Luminaire - 250W Class	SolarMAX		SMX-120WiE-NV-LL5-NR-3070-T302-AP-10-CUL(WS)	SMX-LL5, 120W, 120-277V	
9.29.10.1.B.B-18	SS	LED Conventional Roadway Luminaire - 250W Class	SolarMAX		SMX-120WiE-HV-LL5-NR-3070-T302-AP-10-CUL(WS)	SMX-LL5, 120W, 480V	
9.29.10.1.B.B-19	SS	LED Conventional Roadway Luminaire - 250W Class	Cooper	Streetworks	ARCH-M-PA2-120-730-U-T3-AP-10K-U103211	Archeon Medium (ARCH-M), 122W, 120-277V	
9.29.10.1.B.B-20	SS	LED Conventional Roadway Luminaire - 250W Class	Cooper	Streetworks	ARCH-M-PA2-120-730-8-T3-AP-10K-U103212	Archeon Medium (ARCH-M), 122W, 480V	

WSDOT Electrical Approved Products List (E-APL)

E-APL #	Specifications	Material Type	Manufacturer	Product Line	Order Code / Part #	Product Name / Description	Notes
9.29.10.1.B.B-21	SS	LED Conventional Roadway Luminaire - 250W Class	Leotek	Green Cobra	GCL1-80J-MV-30K-3F-GY-185-LPCR-4B-DSC-WL25E	GCL1, 123W, 120-277V	
9.29.10.1.B.B-22	SS	LED Conventional Roadway Luminaire - 250W Class	Leotek	Green Cobra	GCL1-80J-HV-30K-3F-GY-185-LPCR-4B-DSC-WL25E	GCL1, 123W, 480V	
9.29.10.1.B.B-23	SS	LED Conventional Roadway Luminaire - 250W Class	Cooper	Streetworks	NVN-SA3B-730-U-T3-AP-10K-U125868	Navion (NVN), 124W, 120-277V	
9.29.10.1.B.B-24	SS	LED Conventional Roadway Luminaire - 250W Class	Cooper	Streetworks	NVN-SA3B-730-8-T3-AP-10K-U125872	Navion (NVN), 124W, 120-480V	
9.29.10.1.B.B-25	SS	LED Conventional Roadway Luminaire - 250W Class	Acuity	American Electric Lighting (AEL)	ATBM-P40-MVOLT-R3-4B-3K-MP-NL-NR-RFD336860	Autobahn ATBM, 135W, 120-277V, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.B-26	SS	LED Conventional Roadway Luminaire - 250W Class	Acuity	American Electric Lighting (AEL)	ATBM-P40-MVOLT-R3-4B-3K-MP-NL-NR-BAA-RFD337583*	Autobahn ATBM, 135W, 120-277V, BAA Compliant, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.B-27	SS	LED Conventional Roadway Luminaire - 250W Class	Acuity	American Electric Lighting (AEL)	ATBM-P40-480-R3-4B-3K-MP-NL-NR-RFD336861	Autobahn ATBM, 135W, 480V, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.B-28	SS	LED Conventional Roadway Luminaire - 250W Class	Acuity	American Electric Lighting (AEL)	ATBM-P40-480-R3-4B-3K-MP-NL-NR-BAA-RFD337584*	Autobahn ATBM, 135W, 480V, BAA Compliant, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.B-29	SS	LED Conventional Roadway Luminaire - 250W Class	Signify	Lumec	RFL-135W80LED3K-G2-R3M-UNIV-NRC-GY3	RoadFocus Large (RFL), 136W, 120-277V	
9.29.10.1.B.B-30	SS	LED Conventional Roadway Luminaire - 250W Class	Signify	Lumec	RFL-135W80LED3K-G2-R3M-HVU-NRC-GY3	RoadFocus Large (RFL), 136W, 480V	
9.29.10.1.B.C-0	SS	LED Conventional Roadway Luminaire - 310W Class				Section Header	
9.29.10.1.B.C-1	SS	LED Conventional Roadway Luminaire - 310W Class	SolarMAX		SMX-134WiE-NV-LL5-NR-3070-T302-AP-10-CUL(WS)	SMX-LL5, 135W, 120-277V	
9.29.10.1.B.C-2	SS	LED Conventional Roadway Luminaire - 310W Class	SolarMAX		SMX-134WiE-HV-LL5-NR-3070-T302-AP-10-CUL(WS)	SMX-LL5, 135W, 480V	
9.29.10.1.B.C-3	SS	LED Conventional Roadway Luminaire - 310W Class	Acuity	American Electric Lighting (AEL)	ACL-P126-MVOLT-ZT-R3-4B-3K-GY-MP-NL-NTR-NTB-RFD342049*	Autoconnect Large (ACL), 157W, 120-277V, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.C-4	SS	LED Conventional Roadway Luminaire - 310W Class	Acuity	American Electric Lighting (AEL)	ACL-P126-MVOLT-ZT-R3-4B-3K-GY-MP-NL-NTR-NTB-BAA-RFD342048*	Autoconnect Large (ACL), 157W, 120-277V, BAA Compliant, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.C-5	SS	LED Conventional Roadway Luminaire - 310W Class	Acuity	American Electric Lighting (AEL)	ACL-P126-XVOLT480-ZT-R4-4B-3K-GY-MP-NL-NTR-NTB-RFD342051*	Autoconnect Large (ACL), 157W, 480V, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.C-6	SS	LED Conventional Roadway Luminaire - 310W Class	Acuity	American Electric Lighting (AEL)	ACL-P126-XVOLT480-ZT-R4-4B-3K-GY-MP-NL-NTR-NTB-BAA-RFD342050*	Autoconnect Large (ACL), 157W, 480V, BAA Compliant, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.C-7	SS	LED Conventional Roadway Luminaire - 310W Class	Cooper	Streetworks	ARCH-L-PA3-160-730-U-T3-AP-10K-U103213	Archeon Large (ARCH-L), 162W, 120-277V	
9.29.10.1.B.C-8	SS	LED Conventional Roadway Luminaire - 310W Class	Cooper	Streetworks	ARCH-L-PA3-160-730-8-T3-AP-10K-U103214	Archeon Large (ARCH-L), 162W, 480V	
9.29.10.1.B.C-9	SS	LED Conventional Roadway Luminaire - 310W Class	Cree		XSPLG-D-HT-3ME-24L-30K7-UL-J-X7	XSP Large (XSPLG), 164W, 120-277V	
9.29.10.1.B.C-10	SS	LED Conventional Roadway Luminaire - 310W Class	Cree		XSPLG-D-HT-3ME-24L-30K7-UH-J-X7	XSP Large (XSPLG), 164W, 480V	
9.29.10.1.B.C-11	SS	LED Conventional Roadway Luminaire - 310W Class	Signify	Lumec	RFL-165W100LED3K-G2-R3M-UNIV-NRC-GY3	RoadFocus Large (RFL), 165W, 120-277V	
9.29.10.1.B.C-12	SS	LED Conventional Roadway Luminaire - 310W Class	Signify	Lumec	RFL-165W100LED3K-G2-R3M-HVU-NRC-GY3	RoadFocus Large (RFL), 165W, 480V	

WSDOT Electrical Approved Products List (E-APL)

E-APL #	Specifications	Material Type	Manufacturer	Product Line	Order Code / Part #	Product Name / Description	Notes
9.29.10.1.B.C-13	SS	LED Conventional Roadway Luminaire - 310W Class	Cooper	Streetworks	NVN-SA3C-730-U-T3-AP-10K-U125869	Navion (NVN), 166W, 120-277V	
9.29.10.1.B.C-14	SS	LED Conventional Roadway Luminaire - 310W Class	Cooper	Streetworks	NVN-SA3C-730-8-T3-AP-10K-U125873	Navion (NVN), 166W, 120-480V	
9.29.10.1.B.C-15	SS	LED Conventional Roadway Luminaire - 310W Class	Acuity	American Electric Lighting (AEL)	ATB2-P4XX-MVOLT-R3-3K-MP-NL-NR-RFD336868*	Autobahn ATB2, 170W, 120-277V, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.C-16	SS	LED Conventional Roadway Luminaire - 310W Class	Acuity	American Electric Lighting (AEL)	ATB2-P4XX-MVOLT-R3-3K-MP-NL-NR-BAA-RFD337589*	Autobahn ATB2, 170W, 120-277V, BAA Compliant, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.C-17	SS	LED Conventional Roadway Luminaire - 310W Class	Acuity	American Electric Lighting (AEL)	ATB2-P4XX-480-R3-3K-MP-NL-NR-RFD336869*	Autobahn ATB2, 170W, 480V, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.C-18	SS	LED Conventional Roadway Luminaire - 310W Class	Acuity	American Electric Lighting (AEL)	ATB2-P4XX-480-R3-3K-MP-NL-NR-BAA-RFD337590*	Autobahn ATB2, 170W, 480V, BAA Compliant, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.C-19	SS	LED Conventional Roadway Luminaire - 310W Class	Leotek	Green Cobra	GCL2-80J-MV-30K-3F-GY-240-LPCR-4B-DSC-WL31E	GCL2, 173W, 120-277V	
9.29.10.1.B.C-20	SS	LED Conventional Roadway Luminaire - 310W Class	Leotek	Green Cobra	GCL2-80J-HV-30K-3F-GY-240-LPCR-4B-DSC-WL31E	GCL2, 173W, 480V	
9.29.10.1.B.C-21	SS	LED Conventional Roadway Luminaire - 310W Class	Current (GE)	Evolve	ERL2-0-20-C5-30-1-GRAY-A-B-I-L-041	ERL2, 177W, 120-277V	
9.29.10.1.B.C-22	SS	LED Conventional Roadway Luminaire - 310W Class	Current (GE)	Evolve	ERL2-H-20-C5-30-1-GRAY-A-B-I-L-041	ERL2, 177W, 480V	
9.29.10.1.B.D-0	SS	LED Conventional Roadway Luminaire - 400W Class				Section Header	
9.29.10.1.B.D-1	SS	LED Conventional Roadway Luminaire - 400W Class	Acuity	American Electric Lighting (AEL)	ATB2-P4XX-MVOLT-R3-3K-MP-NL-NR-RFD337541*	Autobahn ATB2, 187W, 120-277V, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.D-2	SS	LED Conventional Roadway Luminaire - 400W Class	Acuity	American Electric Lighting (AEL)	ATB2-P4XX-MVOLT-R3-3K-MP-NL-NR-BAA-RFD337593*	Autobahn ATB2, 187W, 120-277V, BAA Compliant, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.D-3	SS	LED Conventional Roadway Luminaire - 400W Class	Acuity	American Electric Lighting (AEL)	ATB2-P4XX-480-R3-3K-MP-NL-NR-RFD337542*	Autobahn ATB2, 187W, 480V, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.D-4	SS	LED Conventional Roadway Luminaire - 400W Class	Acuity	American Electric Lighting (AEL)	ATB2-P4XX-480-R3-3K-MP-NL-NR-BAA-RFD337594*	Autobahn ATB2, 187W, 480V, BAA Compliant, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.D-5	SS	LED Conventional Roadway Luminaire - 400W Class	Current (GE)	Evolve	ERL6-0-28-C6-30-1-GRAY-A-B-I-L-001	ERL6, 187W, 120-277V	
9.29.10.1.B.D-6	SS	LED Conventional Roadway Luminaire - 400W Class	Current (GE)	Evolve	ERL6-H-28-C6-30-1-GRAY-A-B-I-L-001	ERL6, 187W, 480V	
9.29.10.1.B.D-7	SS	LED Conventional Roadway Luminaire - 400W Class	Acuity	American Electric Lighting (AEL)	ATB2-P602-MVOLT-R3-3K-MP-NL-NR-RFD336872*	Autobahn ATB2, 196W, 120-277V, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.D-8	SS	LED Conventional Roadway Luminaire - 400W Class	Acuity	American Electric Lighting (AEL)	ATB2-P602-MVOLT-R3-3K-MP-NL-NR-BAA-RFD337591*	Autobahn ATB2, 196W, 120-277V, BAA Compliant, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.D-9	SS	LED Conventional Roadway Luminaire - 400W Class	Acuity	American Electric Lighting (AEL)	ATB2-P602-480-R3-3K-MP-NL-NR-RFD336873	Autobahn ATB2, 196W, 480V, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.D-10	SS	LED Conventional Roadway Luminaire - 400W Class	Acuity	American Electric Lighting (AEL)	ATB2-P602-480-R3-3K-MP-NL-NR-BAA-RFD337592*	Autobahn ATB2, 196W, 480V, BAA Compliant, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.D-11	SS	LED Conventional Roadway Luminaire - 400W Class	Acuity	American Electric Lighting (AEL)	ACL-P128-MVOLT-ZT-R3-4B-3K-GY-MP-NL-NTR-NTB-RFD342053*	Autoconnect Large (ACL), 199W, 120-277V, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.D-12	SS	LED Conventional Roadway Luminaire - 400W Class	Acuity	American Electric Lighting (AEL)	ACL-P128-MVOLT-ZT-R3-4B-3K-GY-MP-NL-NTR-NTB-BAA-RFD342052	Autoconnect Large (ACL), 199W, 120-277V, BAA Compliant, *Contact HwyLighting@wsdot.wa.gov for special color codes	

WSDOT Electrical Approved Products List (E-APL)

E-APL #	Specifications	Material Type	Manufacturer	Product Line	Order Code / Part #	Product Name / Description	Notes
9.29.10.1.B.D-13	SS	LED Conventional Roadway Luminaire - 400W Class	Acuity	American Electric Lighting (AEL)	ACL-P128-XVOLT480-ZT-R4-4B-3K-GY-MP-NL-NTR-NTB-RFD342055*	Autoconnect Large (ACL), 199W, 480V, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.D-14	SS	LED Conventional Roadway Luminaire - 400W Class	Acuity	American Electric Lighting (AEL)	ACL-P128-XVOLT480-ZT-R4-4B-3K-GY-MP-NL-NTR-NTB-BAA-RFD342054*	Autoconnect Large (ACL), 199W, 480V, BAA Compliant, *Contact HwyLighting@wsdot.wa.gov for special color codes	
9.29.10.1.B.D-15	SS	LED Conventional Roadway Luminaire - 400W Class	SolarMAX		SMX-190WiE-NV-LL5-NR-3070-T302-AP-10-CUL(WS)	SMX-LL5, 190W, 120-277V	
9.29.10.1.B.D-16	SS	LED Conventional Roadway Luminaire - 400W Class	SolarMAX		SMX-190WiE-HV-LL5-NR-3070-T302-AP-10-CUL(WS)	SMX-LL5, 190W, 480V	
9.29.10.1.B.D-17	SS	LED Conventional Roadway Luminaire - 400W Class	Cree		TRVXL-A-HT-3ME-30L-30K7-UL-GY-4BLT-W10	Traveyo Extra Large (XSPXL), 219W, 120-277V	
9.29.10.1.B.D-18	SS	LED Conventional Roadway Luminaire - 400W Class	Cree		TRVXL-A-HT-3ME-30L-30K7-UH-GY-4BLT-W10	Traveyo Extra Large (XSPXL), 219W, 480V	
9.29.10.1.B.D-19	SS	LED Conventional Roadway Luminaire - 400W Class	Cooper	Streetworks	ARCH-L-PA3-220-730-U-T3-AP-10K-U103215	Archeon Large (ARCH-L), 222W, 120-277V	
9.29.10.1.B.D-20	SS	LED Conventional Roadway Luminaire - 400W Class	Cooper	Streetworks	ARCH-L-PA3-220-730-8-T3-AP-10K-U103216	Archeon Large (ARCH-L), 222W, 480V	
9.29.10.1.B.D-21	SS	LED Conventional Roadway Luminaire - 400W Class	Signify	Lumec	RFL-225W100LED3K-G2-R3M-UNIV-NRC-GY3	RoadFocus Large (RFL), 224W, 120-277V	
9.29.10.1.B.D-22	SS	LED Conventional Roadway Luminaire - 400W Class	Signify	Lumec	RFL-225W100LED3K-G2-R3M-HVU-NRC-GY3	RoadFocus Large (RFL), 224W, 480V	
9.29.10.1.B.D-23	SS	LED Conventional Roadway Luminaire - 400W Class	Cooper	Streetworks	NVN-SA4C-730-U-T3-AP-10K-U125870	Navion (NVN), 225W, 120-277V	
9.29.10.1.B.D-24	SS	LED Conventional Roadway Luminaire - 400W Class	Cooper	Streetworks	NVN-SA4C-730-8-T3-AP-10K-U125874	Navion (NVN), 225W, 120-480V	
9.29.10.1.B.D-25	SS	LED Conventional Roadway Luminaire - 400W Class	Leotek	Green Cobra	GC2-96G-MV-WW-3R-GY-800-LPCR-DSC-WL40E	GC2, 242W, 120-277V	
9.29.10.1.B.D-26	SS	LED Conventional Roadway Luminaire - 400W Class	Leotek	Green Cobra	GC2-96G-HV-WW-3R-GY-800-LPCR-DSC-WL40E	GC2, 242W, 480V	
9.29.12.1.0.0-0	SS	Power Conductor Mechanical Splice				Section Header	
9.29.12.1.0.0-1	SS	Power Conductor Mechanical Splice	Thomas & Betts	Blackburn	547##	C-Tap Connector for Copper Conductor	## - Varies with conductor sizes
9.29.12.1.0.0-2	SS	Power Conductor Mechanical Splice	Burndy	CRIMPIT	YC##C##	Copper CRIMPIT™ Connector, Type YC-C for Copper	## - Varies with conductor sizes
9.29.12.1.0.0-3	SS	Power Conductor Mechanical Splice	Burndy	YC-L	YC##L##	Type YC-L Thin Wall Copper C-Tap	## - Varies with conductor sizes
9.29.12.1.0.0-4	SS	Power Conductor Mechanical Splice	IlSCO	ULT	ULT-##	ULT Series - Copper C Crimps	## - Varies with conductor sizes
9.29.12.1.0.0-5	SS	Power Conductor Set Screw Splice	Polaris	Edge	ISPB###-#	EDGE Direct Burial Connectors	###-# - Varies with conductor sizes
9.29.12.2.0.0-0	SS	Non-Insulated Barrel Splice				Section Header	
9.29.12.2.0.0-1	SS	Non-Insulated Barrel Splice	Thomas & Betts	Sta-Kon	2B-14	Non-insulated Butt Splice	Wire sizes #16 - #14
9.29.12.2.0.0-2	SS	Non-Insulated Barrel Splice	Thomas & Betts	Sta-Kon	2C-10	Non-insulated Butt Splice	Wire sizes #12 - #10
9.29.12.2.0.0-3	SS	Non-Insulated Barrel Splice	3M	Scotchlock	M14BCX	Scotchlok™ Seamless Butt Connector	Wire sizes #16 - #14
9.29.12.2.0.0-4	SS	Non-Insulated Barrel Splice	3M	Scotchlock	M10BCX	Scotchlok™ Seamless Butt Connector	Wire sizes #12 - #10
9.29.12.2.0.0-5	SS	Non-Insulated Barrel Splice	Panduit	SCS	SCS###-#	Type SCS Code Conductor, Standard Barrel, Butt Splice	###-# - Varies with conductor size
9.29.12.2.0.0-6	SS	Non-Insulated Barrel Splice	Thomas & Betts	Blackburn	545##	Two-Way Splice Connectors - Standard Barrel	## - Varies with conductor size
9.29.12.2.0.0-7	SS	Non-Insulated Barrel Splice	Thomas & Betts	Blackburn	548##	Two-Way Splice Connectors - Long Barrel	## - Varies with conductor size

WSDOT Electrical Approved Products List (E-APL)

E-APL #	Specifications	Material Type	Manufacturer	Product Line	Order Code / Part #	Product Name / Description	Notes
9.29.12.2.0.0-8	SS	Non-Insulated Barrel Splice	Burndy	YS-L	YS##L	Two-Way Splice Connectors - Standard Barrel	## - Varies with conductor size
9.29.12.3.A.A-0	SS	Heat Shrink Tubing				Section Header	
9.29.12.3.A.A-1	SS	Heat Shrink Tubing	DSG-Canusa	FCFW	FCFW #####	Heavy Wall Cross-Linked Polyolefin Tubing	##### - Denotes single conductor wire size range order number
9.29.12.3.A.A-2	SS	Heat Shrink Tubing	3M	HDT	HDT-#####-48A	Heat Shrink Tubing, Heavy-Duty, Polyolefin	##### - Denotes single conductor wire size range order number
9.29.12.3.A.A-3	SS	Heat Shrink Tubing	3M	ITCSN	ITCSN-#####	Heavy Wall Heat Shrink Tubing	##### - Denotes single conductor wire size range order number
9.29.12.3.A.A-4	SS	Heat Shrink Tubing	Thomas & Betts	Shrink-Kon	HSHR#####-4	HSHR Heavy-Wall Heat-Shrinkable Tubing - High Shrink Ratio	##### - Denotes single conductor wire size range order number
9.29.12.3.A.A-5	SS	Heat Shrink Tubing	Thomas & Betts	Shrink-Kon	HSFR###-#####-4	HSFR Flame-Retardant Heavy Wall Heat-Shrinkable Tubing	###-##### - Varies with conductor size range
9.29.12.3.A.A-6	SS	Heat Shrink Tubing	Thomas & Betts	Shrink-Kon	HS###-###	HS Heavy-Wall Heat-Shrinkable Tubing	###-##### - Varies with conductor size range and length
9.29.12.3.A.A-7	SS	Heat Shrink Tubing	Panduit	HST	HST#.#-#	Thick Wall Polyolefin Heat Shrink Tubing	#.#-# - Varies with tubing size
9.29.12.3.A.B-0	SS	Mastic Tape				Section Header	
9.29.12.3.A.B-1	SS	Mastic Tape	3M	Scotch-Seal	Any Compound 2229	Scotch-Seal™ Mastic Tape Compound 2229	
9.29.12.3.B.0-0	SS	Molded Splice Enclosure				Section Header	
9.29.12.3.B.0-1	SS	Molded Splice Enclosure	3M	Scotchcast	82-A#	Scotchcast™ Inline Resin Power Cable Splice Kits 82-A Series	# - Varies with conductor sizes
9.29.12.3.B.0-2	SS	Molded Splice Enclosure	3M	Scotchcast	82-B1	Scotchcast™ Wye Resin Splice Kit 82-B1	Max #4 AWG wire with split bolt; Max #2AWG with crimped connector
9.29.13.10.D.A-0	SS	Flasher (Model 204)				Section Header	
9.29.13.10.D.A-1	SS	Flasher (Model 204)	PDC		SSF-88		SSF-87 is NEMA / NY Model 204
9.29.13.10.D.A-2	SS	Flasher (Model 204)	Reno A&E		Model FL-200		
9.29.13.10.D.B-0	SS	Flash Transfer Relay				Section Header	
9.29.13.10.D.B-1	SS	Flash Transfer Relay	Reno A&E		Model TR-200		
9.29.13.10.D.B-2	SS	Flash Transfer Relay	Deltrol Controls		21084-83	295 Power Relay	
9.29.13.10.D.B-3	SS	Flash Transfer Relay	Struthers-Dunn		21XBXp-120VAC		Also add "L" after P to include "light pipe" option (allowed but not required)
9.29.13.10.D.B-4	SS	Flash Transfer Relay	Struthers-Dunn		21ACPX-2/21XBXp-120VAC		Also referenced as W21ACPXD-5; McCain part M11556
9.29.13.10.D.C-0	SS	Load Switch				Section Header	
9.29.13.10.D.C-1	SS	Load Switch	tsc		Model 300-OI		
9.29.13.10.D.C-2	SS	Load Switch	Reno A&E		Model LS-200		
9.29.13.10.D.C-3	SS	Load Switch	PDC		Model SSS-87 I/O		
9.29.16.2.A.0-0	SS	Vehicle Signal - Display				Section Header	
9.29.16.2.A.0-1	SS	Vehicle Signal - Display	Dialight		433-1210-003XL15	12" Red LED Uniform Appearance, 15 yr	
9.29.16.2.A.0-2	SS	Vehicle Signal - Display	Dialight		433-3230-901XL15	12" Yellow LED Uniform Appearance, 15 yr	
9.29.16.2.A.0-3	SS	Vehicle Signal - Display	Dialight		433-2220-001XL15	12" Green LED Uniform Appearance, 15 yr	
9.29.16.2.A.0-4	SS	Vehicle Signal - Display	Dialight		432-1314-001XOD15	12" Red Arrow LED Uniform Appearance, 15 yr	
9.29.16.2.A.0-5	SS	Vehicle Signal - Display	Dialight		432-3334-901XOD15	12" Yellow Arrow LED Uniform Appearance, 15 yr	
9.29.16.2.A.0-6	SS	Vehicle Signal - Display	Dialight		432-2324-001XOD15	12" Green Arrow LED Uniform Appearance, 15 yr	
9.29.16.2.A.0-7	SS	Vehicle Signal - Display	Dialight		433-1210-003XL	12" Red LED Uniform Appearance	
9.29.16.2.A.0-8	SS	Vehicle Signal - Display	Dialight		433-3230-901XL	12" Yellow LED Uniform Appearance	
9.29.16.2.A.0-9	SS	Vehicle Signal - Display	Dialight		433-2220-001XL	12" Green LED Uniform Appearance	
9.29.16.2.A.0-10	SS	Vehicle Signal - Display	Dialight		432-1314-001XOD	12" Red Arrow LED Uniform Appearance	
9.29.16.2.A.0-11	SS	Vehicle Signal - Display	Dialight		432-3334-901XOD	12" Yellow Arrow LED Uniform Appearance	
9.29.16.2.A.0-12	SS	Vehicle Signal - Display	Dialight		432-2324-001XOD	12" Green Arrow LED Uniform Appearance	
9.29.16.2.B.A-0	SS	Vehicle Signal - Housing				Section Header	
9.29.16.2.B.A-1	SS	Vehicle Signal - Housing	Eagle (Mobotrex)		SG101A2C10GG030-00	12" 1-section signal display without visors, green	
9.29.16.2.B.A-2	SS	Vehicle Signal - Housing	Eagle (Mobotrex)		SG103A2C10GG030-00	12" 3-section signal display without visors, green	
9.29.16.2.B.A-3	SS	Vehicle Signal - Housing	Eagle (Mobotrex)		SG104A2C10GG040-18	12" 3-section signal display without visors, green	

WSDOT Electrical Approved Products List (E-APL)

E-APL #	Specifications	Material Type	Manufacturer	Product Line	Order Code / Part #	Product Name / Description	Notes
9.29.16.2.B.A-4	SS	Vehicle Signal - Housing	Eagle (Mobotrex)		SG110A2C10GG010-00	8" 1-section signal display without visor, green (A85228311-GREEN)	
9.29.16.2.B.A-5	SS	Vehicle Signal - Housing	Eagle (Mobotrex)		SG103A2C10GG030-00	12" 3-section signal display with visors, green	
9.29.16.2.B.A-6	SS	Vehicle Signal - Housing	Eagle (Mobotrex)		SG103A2C11GGG30-00	12" 3-section signal display with visors, green	
9.29.16.2.B.A-7	SS	Vehicle Signal - Housing	Eagle (Mobotrex)		SG110A2C11GGG10-00	8" 1-section signal display with visor, green	
9.29.16.2.B.A-8	SS	Vehicle Signal - Housing	General Traffic Equipment Corp		T-30-ALUM-N-NNN-N-G-G-N	12" 3-section signal display without visors, green	
9.29.16.2.B.A-9	SS	Vehicle Signal - Housing	General Traffic Equipment Corp		E-30-ALUM-Y-EMPTY-T-G-G-G	8" 3-section signal display with backplate and tunnel visors, green	
9.29.16.2.B.A-10	SS	Vehicle Signal - Housing	General Traffic Equipment Corp		E-11-ALUM-Y-EMPTY-C-G-G-G	8" 1-section signal display with backplate and cap visor, green	
9.29.16.2.B.A-11	SS	Vehicle Signal - Housing	General Traffic Equipment Corp		E-10-ALUM-N-EMPTY-T-G-G-G	8" 1-section signal display with tunnel visor, green	
9.29.16.2.B.A-12	SS	Vehicle Signal - Housing	McCain Inc.			12" aluminum housings	
9.29.16.2.B.A-13	SS	Vehicle Signal - Housing	McCain Inc.			16" aluminum ped display housings	
9.29.16.2.B.B-1	SS	Vehicle Signal - Display Visor	General Traffic?		TV-12-AG	12" tunnel visor, green	
9.29.16.2.B.B-2	SS	Vehicle Signal - Display Visor	Eagle (Mobotrex)		A85228111	8" tunnel visor, green	
9.29.16.2.B.B-3	SS	Vehicle Signal - Display Visor	Eagle (Mobotrex)		A85229111	8" tunnel visor, green	
9.29.16.2.B.B-4	SS	Vehicle Signal - Display Visor	Eagle (Mobotrex)		A85230711	12" tunnel visor, green	
9.29.16.2.B.B-5	SS	Vehicle Signal - Display Visor	Eagle (Mobotrex)		FFD1800-11	12-18" angle visor, green	
9.29.16.2.B.B-6	SS	Vehicle Signal - Display Visor	McCain Inc.			12" aluminum tunnel visors	
9.29.16.2.B.C-1	SS	Vehicle Signal - Backplate	Western Systems		WSB-1E03-VSL5-BB000 (7083333020)	12" 3-section flat back aluminum backplate with louvers, for non-plumbizers	Listed as Order Code (Part Number)
9.29.16.2.B.C-2	SS	Vehicle Signal - Backplate	Western Systems		WSB-1E03-VEL5-BB000 (7083331020)	12" 3-section flat back aluminum backplate with louvers, for plumbizers	Listed as Order Code (Part Number)
9.29.16.2.B.C-3	SS	Vehicle Signal - Backplate	Western Systems		WSB-1E03-VEL5-BB124 (7083331005)	12" 3-section flat back aluminum (anodized) backplate with louvers and reflective tape, for plumbizers	Listed as Order Code (Part Number)
9.29.16.2.B.C-4	SS	Vehicle Signal - Backplate	Western Systems		WSB-1E03-VEL5-BB224 (7083331025)	12" 3-section flat back aluminum backplate with louvers and reflective tape, for plumbizers	Listed as Order Code (Part Number)
9.29.16.2.B.C-5	SS	Vehicle Signal - Backplate	Western Systems		WSB-1E03-VSL5-BB224 (7083333025)	12" 3-section flat back aluminum backplate with louvers and reflective tape, for non-plumbizers	Listed as Order Code (Part Number)
9.29.16.2.B.C-6	SS	Vehicle Signal - Backplate	Western Systems		WSB-1E04-VEL5-BB224 (7084440125)	12" 4-section flat back aluminum backplate with louvers and reflective tape, for plumbizers	Listed as Order Code (Part Number)
9.29.16.2.B.C-7	SS	Vehicle Signal - Backplate	Western Systems		WSB-1E04-VEL5-BB124 (7084440105)	12" 4-section flat back aluminum (anodized) backplate with louvers and reflective tape, for plumbizers	Listed as Order Code (Part Number)
9.29.16.2.B.C-8	SS	Vehicle Signal - Backplate	Western Systems		WSB-1E04-VSL5-BB124 (7084440305)	12" 4-section flat back aluminum (anodized) backplate with louvers and reflective tape, for non-plumbizers	Listed as Order Code (Part Number)
9.29.16.2.B.C-9	SS	Vehicle Signal - Backplate	Western Systems		WSB-3E05-DEL5-BB224 (7085560115)	12" 5-section cluster flat back aluminum backplate with louvers and reflective tape, for plumbizers	Listed as Order Code (Part Number)
9.29.16.2.B.C-10	SS	Vehicle Signal - Backplate	Western Systems		WSB-1GE10-VSL5-BB000 (7081100680)	8" 1-section flat black aluminum backplate with louvers	Listed as Order Code (Part Number)
9.29.16.2.B.C-11	SS	Vehicle Signal - Backplate	Western Systems		WSB-1GE30-VSL5-BB000 (7083320000)	8" 3-section flat black aluminum backplate with louvers, for non-plumbizers	Listed as Order Code (Part Number)
9.29.16.2.B.C-12	SS	Vehicle Signal - Backplate	Western Systems		WSB-1E01-VSL5-BB000 (7081110035)	12" 1-section flat black aluminum backplate with louvers	Listed as Order Code (Part Number)
9.29.16.2.C.0-0	SS	Vehicle Signal - Display Louver				Section Header	
9.29.16.2.C.0-1	SS	Vehicle Signal - Display Louver	Siemens ITS		A852233	8" display, 7-blade view limiting louver insert (straight)	
9.29.16.2.C.0-2	SS	Vehicle Signal - Display Louver	Pelco Products, Inc.		GL-1010-###-UC-P30	Pelco geometrically programmed louver w/ 12" visor, green; ### = view angle	
9.29.17.0.0.0-0	SS	Signal Display Mount				Section Header	
9.29.17.0.0.0-1	SS	Signal Display Mount	Pelco Products, Inc.	Astro-Brac	AS-0116-3-56-SS-PNC	Type N mount, 12" 3-section display, straps	
9.29.17.0.0.0-2	SS	Signal Display Mount	Pelco Products, Inc.	Astro-Brac	AS-0125-3-62-SS-PNC	Type N mount, 12" 3-section display, cables	
9.29.17.0.0.0-3	SS	Signal Display Mount	Pelco Products, Inc.		SP-8000-P30 GREEN	Type L mount, no extension, green	

WSDOT Electrical Approved Products List (E-APL)

E-APL #	Specifications	Material Type	Manufacturer	Product Line	Order Code / Part #	Product Name / Description	Notes
9.29.17.0.0.0-4	SS	Signal Display Mount	Pelco Products, Inc.		SP-8004-P30 GREEN	Type M (angled plumbizer) mount, green	
9.29.17.0.0.0-5	SS	Signal Display Mount	Pelco Products, Inc.		SP-8005-P30	Type M (angled plumbizer) mount for Cluster (Doghouse) displays, green	
9.29.17.0.0.0-6	SS	Signal Display Mount	Pelco Products, Inc.		SP-8037-P30	Type D mount with cap, green	
9.29.17.0.0.0-7	SS	Signal Display Mount	Pelco Products, Inc.		SP-8017-xx-P30	Type B mount (single ped side mount), green	
9.29.17.0.0.0-8	SS	Signal Display Mount	Pelco Products, Inc.		SP-8014-3-xx-P30	Type K mount - 3-section display, green	
9.29.17.0.0.0-9	SS	Signal Display Mount	Pelco Products, Inc.		SP-8014-4-xx-P30	Type K mount - 4-section display, green	
9.29.17.0.0.0-10	SS	Signal Display Mount	Pelco Products, Inc.		SP-8026-P30	Type C Mount (double ped top of pole), green	
9.29.17.0.0.0-11	SS	Signal Display Mount	Pelco Products, Inc.		SP-8030-1-P30 GREEN	Type F Mount (double veh top of pole), green	
9.29.17.0.0.0-12	SS	Signal Display Mount	Pelco Products, Inc.		SP-8029-P30	Type A mount (double side of pole), green	
9.29.17.0.0.0-13	SS	Signal Display Mount	Western Systems		7021030002	Type K mount, 3-section 8" display, left side, green	
9.29.17.0.0.0-14	SS	Signal Display Mount	Western Systems		7021030046	Type K mount, 3-section 8" display, right side, green	
9.29.17.0.0.0-15	SS	Signal Display Mount	Western Systems		7021010004	Type K mount, 1-section 8" display, left side, green	
9.29.17.0.0.0-16	SS	Signal Display Mount	Western Systems		7053001120	APS PPB Tube Extension Assembly (green) - 12"	
9.29.17.0.0.0-17	SS	Signal Display Mount	Western Systems		7022060025	Type D mount with cap, green	
9.29.17.0.0.0-18	SS	Signal Display Mount	Western Systems		7051160025	Type A mount (double side of pole mount)	
9.29.17.0.0.0-19	SS	Signal Display Mount	Western Systems		7051050020	Type B mount (single ped side mount), green	
9.29.17.0.0.0-20	SS	Signal Display Mount	Western Systems		7022110007	Type D mount with cap, green, 1-section 8" display	
9.29.17.0.0.0-21	SS	Signal Display Mount	Western Systems		7053001060	APS PPB Tube Extension Assembly (green) - 6"	
9.29.17.0.0.0-22	SS	Signal Display Mount	Western Systems		7022110009	Type F Mount (double veh top of pole), green, 1-section displays	
9.29.17.0.0.0-23	SS	Signal Display Mount	McCain Inc.		M18282	Type M (angled plumbizer) mount - Black	For use only when black specified in the Contract
9.29.17.0.0.0-24	SS	Signal Display Mount	McCain Inc.		M18284	Type M (angled plumbizer) mount - Signal Green	
9.29.17.0.0.0-25	SS	Signal Display Mount	McCain Inc.		M18384	Type B or K mount (single side of pole mount, left)	
9.29.17.0.0.0-26	SS	Signal Display Mount	McCain Inc.		M18409	Type H mount (double side of pole mount)	
9.29.17.0.0.0-27	SS	Signal Display Mount	McCain Inc.		M18558	Type A or H mount (double side of pole mount)	
9.29.17.0.0.0-28	SS	Signal Display Mount	McCain Inc.		M33300	Type D Mount (black)	For use only when black specified in the Contract
9.29.17.0.0.0-29	SS	Signal Display Mount	McCain Inc.		M18511	Type D Mount (green)	
9.29.19.0.0.A-0	SS	Pedestrian Pushbutton - APS				Section Header	
9.29.19.0.0.A-1	SS	Pedestrian Pushbutton - APS	Campbell	Guardian	501-0300 SPI	Signal Power Interface for pedestrian display connections	
9.29.19.0.0.A-2	SS	Pedestrian Pushbutton - APS	Campbell	Guardian	KAC-32021-2BT	Guardian APS PPB, 9" x 15" R10-3e sign, no braille, custom messages, federal green color	
9.29.19.0.0.A-3	SS	Pedestrian Pushbutton - APS	Pelco	Intellicross	SE-2174-P30	IntelliCross APS PPB 9" x 15" sign bracket, automatic green color	
9.29.19.0.0.A-4	SS	Pedestrian Pushbutton - APS	Pelco	Intellicross	SE-2901-#-P30 9x15	IntelliCross APS PPB, 9" x 15" R10-3e sign, no braille, custom messages, automatic green color	# is number of APS PPBs included in order
9.29.19.0.0.A-5	SS	Pedestrian Pushbutton - APS	Pelco	Intellicross	SE-6190-PNC	IntelliCross APS PPB pedestrian display interface unit	
9.29.19.0.0.A-6	SS	Pedestrian Pushbutton - APS	Pelco	Intellicross	CP-2069-144-M1	IntelliCross 4/18 12' interface cable	
9.29.19.0.0.A-7	SS	Pedestrian Pushbutton - APS	Polara	iNavigator	iN-CABLE-25	25 foot interface cable	
9.29.19.0.0.A-8	SS	Pedestrian Pushbutton - APS	Polara	iNavigator	iN-CABLE-50	50 foot interface cable	
9.29.19.0.0.A-9	SS	Pedestrian Pushbutton - APS	Polara	iNavigator	iN-DGL	Bluetooth Dongle for iNavigator system	

WSDOT Electrical Approved Products List (E-APL)

E-APL #	Specifications	Material Type	Manufacturer	Product Line	Order Code / Part #	Product Name / Description	Notes
9.29.19.0.0.A-10	SS	Pedestrian Pushbutton - APS	Polara	iNavigator	iNS23TN1-G	iNS2 APS PPB, 9" x 15" R10-3e sign, no braille, custom messages, signal green cover	
9.29.19.0.0.A-11	SS	Pedestrian Pushbutton - APS	Polara	iNavigator	iPHCU3S	Ped Head Control Unit for iNavigator 3-Wire	
9.29.20.0.0.0-0	SS	Pedestrian Signal				Section Header	
9.29.20.0.0.A-1	SS	Pedestrian Signal - Housing	Eagle (Mobotrex)		SG7MZ20C1GFF10-00	16" aluminum ped display housing with Z (egg) crate visor, top or bottom mount, green	
9.29.20.0.0.A-2	SS	Pedestrian Signal - Housing	Eagle (Mobotrex)		SG7MZ21C1FFF10-49	16" aluminum ped display housing with Z (egg) crate visor, right clamshell mount, green	
9.29.20.0.0.A-3	SS	Pedestrian Signal - Housing	Eagle (Mobotrex)		SG7MZ22C1FFF10-49	16" aluminum ped display housing with Z (egg) crate visor, left clamshell mount, green	
9.29.20.0.0.A-4	SS	Pedestrian Signal - Housing	General Traffic Equipment Corp		P7-EMPTY-GV-PP-PO-GR	16" x 18" aluminum ped display housing with Z crate visor, top or bottom mount, green	
9.29.20.0.0.A-5	SS	Pedestrian Signal - Housing	General Traffic Equipment Corp		P7-EMPTY-GV-PP-SAM?-GR	16" x 18" aluminum ped display housing with Z crate visor, clamshell mount, green	? = L or R
9.29.20.0.0.B-1	SS	Pedestrian Signal - Display	Dialight		430-6479-001X	16" x 18" LED countdown pedestrian display	
9.29.20.0.0.B-2	SS	Pedestrian Signal - Display	Current	GTX City	PS7-CFF1-VLA	16" x 18" LED countdown pedestrian display	
9.29.24.0.0.A-0	SS	Surge Protection Device (SPD)				Section Header	
9.29.24.0.0.A-1	SS	Surge Protection Device (SPD)	Citel	Type 1 SPD	DS72US-240T/NN	240/480V SPD	
9.29.24.0.0.A-2	SS	Surge Protection Device (SPD)	Citel	Type 1 SPD	DS72US-120T/NN	120/240V SPD	
9.29.24.2.0.A-0	SS	Circuit Breaker - Bolt-On Miniature				Section Header	
9.29.24.2.0.A-1	SS	Circuit Breaker - Bolt-On Miniature	Eaton	Type BAB		10,000A Interrupting Capacity Termal-Magnetic Breakers	
9.29.24.2.0.B-0	SS	Circuit Breaker - Molded Case				Section Header	
9.29.24.2.0.B-1	SS	Circuit Breaker - Molded Case	Eaton	Type EHD	EHD2###	Series C complete molded case circuit breaker, F-frame, EHD, Complete breaker, Fixed thermal, Fixed magnetic trip type, Two-pole, ### A, Load side, 50/60 Hz	
9.29.24.2.0.B-2	SS	Circuit Breaker - Molded Case	Eaton	Type GHB	GHB2###	Series C complete molded case circuit breaker, G-frame, GHB, Complete breaker, Fixed thermal, Fixed magnetic trip type, Two-pole, ### A, 480Y/277 Vac, 125/250 Vdc, 50/60 Hz	Service and Transformer Cabinet Main Breakers only
9.29.24.2.0.C-0	SS	Contactor - Lighting				Section Header	
9.29.24.2.0.C-1	SS	Contactor - Lighting	Eaton		A202K1BAM	30A Contactor, 2-Pole, 120V/60Hz AC Control Coil	
9.29.24.2.0.C-2	SS	Contactor - Lighting	Eaton		A202K2BAM	60A Contactor, 2-Pole, 120V/60Hz AC Control Coil	
9.29.24.2.0.C-3	SS	Contactor - Lighting	Eaton		A202K3BAM	100A Contactor, 2-Pole, 120V/60Hz AC Control Coil	
9.29.24.2.0.C-4	SS	Contactor - Lighting	Square D		8910DPA32V02U1	30A Contactor, 2-Pole, 120V/60Hz AC Control Coil	