

**City of Columbus Qualified Products List - Traffic Management (July 21, 2022)**

City of Columbus Specification	Material Name	Brand Name	Product Name
<b>627</b>	<b>REBOUNDABLE TRAFFIC POST</b>		
	FLEXIBLE DELINEATOR POST	TSM SERIES	NDM MARKING SYSTEMS, INC
	FLEXIBLE DELINEATOR POST	MODEL FG-500	PEXCO LLC/DAVIDSON TRAFFIC CONTROL PRODUCTS
	FLEXIBLE DELINEATOR POST	CITY POST - EMBEDDED CUP	PEXCO LLC/DAVIDSON TRAFFIC CONTROL PRODUCTS
<b>632</b>	<b>SIGNAL SUPPORTS AND STRAIN POLES</b>		
	SIGNAL SUPPORTS AND STRAIN POLES	MILLERBERND MANUFACTURING CO. (WINSTED, MN)	
	SIGNAL SUPPORTS AND STRAIN POLES	UNION METAL INDUSTRIES CORP (CANTON, OH)	
	SIGNAL SUPPORTS AND STRAIN POLES	VALMONT INDUSTRIES (VALLEY, NE)	
<b>632.11</b>	<b>LOOP-DETECTOR-SEALANTS</b>		
	LOOP DETECTOR SLOT SEALANT	3 M SAFTY/SECURY DIV	BLACK 5000
	LOOP DETECTOR SLOT SEALANT	3M/LOOP SEALANTS	P606 SEALER A & B
	LOOP DETECTOR SLOT SEALANT	BASF BUILDING SYS	MASTERSEAL SL 180
	LOOP DETECTOR SLOT SEALANT	RAI PRODUCTS	PROSEAL 6006
<b>719.01</b>	<b>REFLECTORS</b>		
	ODOT QPL for 720.01		
<b>721.01</b>	<b>RAISED PAVEMENT MARKER CASTINGS</b>		
	ODOT QPL for 721.01		
<b>721.02</b>	<b>RAISED PAVEMENT MARKER PRISMATIC RETROREFLECTOR</b>		
	ODOT QPL for 721.02		
<b>721.03</b>	<b>RAISED PAVEMENT MARKER CASTING ADHESIVE</b>		
	ODOT QPL for 721.03		
<b>725.02 (600V)</b>	<b>POWER/SERVICE CABLE 600V</b>		
	ODOT QPL for 725.02		
<b>725.04</b>	<b>RIGID GALVANIZED STEEL CONDUIT FITTINGS</b>		
	ODOT QPL for 725.04		
<b>725.051</b>	<b>POLYVINYL CHLORIDE CONDUIT AND FITTING - SCHEDULE 40</b>		
	ODOT QPL for 725.051		
<b>725.052</b>	<b>POLYETHYLENE CONDUITS AND FITTINGS - SCHEDULE 80</b>		
	ODOT QPL for 725.052		
<b>725.053</b>	<b>POLYVINYL CHLORIDE CONDUIT AND FITTING - SCHEDULE 80</b>		
	ODOT QPL for 725.051		
<b>725.06</b>	<b>POLYMER CONCRETE PULL BOXES</b>		
	POLYMER CONCRETE PULL BOXES	SYNERTECH	1118-18
	POLYMER CONCRETE PULL BOXES	CDR	SA32-1015-18
	POLYMER CONCRETE PULL BOXES	SYNERTECH	1324-18
<b>725.08A</b>	<b>PORTLAND CONCRETE PULL BOXES - PULL BOX</b>		
	Concrete Pull Box (27" Dia)	E.C. Babbert	PB2730COC
	Concrete Pull Box (27" Dia)	Meridith Brothers	
	Concrete Pull Box (27" Dia)	Norwalk Concrete Industries	PB-0020-21
	Concrete Pull Box (32" Dia)	E.C. Babbert	PB3232C-W
	Concrete Pull Box (32" Dia)	Meridith Brothers	
	Concrete Pull Box (32" Dia)	Norwalk Concrete Industries	PB-0031-21
	Concrete Pull Box (48" Dia - Type 1)	E.C. Babbert	
	Concrete Pull Box (48" Dia - Type 1)	Meridith Brothers	
	Concrete Pull Box (48" Dia - Type 1)	Norwalk Concrete Industries	PB-0030-21
	Concrete Pull Box (48" Dia - Type 2)	E.C. Babbert	
	Concrete Pull Box (48" Dia - Type 2)	Meridith Brothers	
	Concrete Pull Box (48" Dia - Type 2)	Norwalk Concrete Industries	PB-0052-21
<b>725.08B</b>	<b>PORTLAND CONCRETE PULL BOXES - PULL BOX COVERS</b>		
	Pull Box Frame and Lid (27" Dia Pull Box)	EJ	41610510 / 4161059
	Pull Box Frame and Lid (27" Dia Pull Box)	Neenah Foundry	NF-1792GLT4
	Pull Box Frame and Lid (32" Dia Pull Box)	EJ	00147510 / 00147525
	Pull Box Frame and Lid (32" Dia Pull Box)	Neenah Foundry	NF-0119 185
	Pull Box Frame and Lid (48" Dia Pull Box)	EJ	00147510 / 00147525
	Pull Box Frame and Lid (48" Dia Pull Box)	Neenah Foundry	NF-0119 185
<b>725.08 (TC 4021, TC 4022, TC 4023)</b>	<b>PORTLAND CONCRETE PULL BOXES - WATER REPELLENT SEALER</b>		
	Concrete Sealer	Master Builders	MasterProtect H 400
	Concrete Sealer	Tex•Cote	Rainstopper 140
<b>725.16</b>	<b>GROUND RODS</b>		
	ODOT QPL for 725.16		
<b>725.20</b>	<b>MULTICELL PVC CONDUIT &amp; FITTING</b>		
	ODOT QPL for 725.20		
<b>726.01</b>	<b>BARRIER REFLECTORS</b>		
	ODOT QPL for 726.01		
<b>730.015</b>	<b>U CHANNEL POSTS</b>		
	ODOT QPL for 730.015		
<b>730.016</b>	<b>SQUARE POSTS</b>		
	ODOT QPL for 730.016		
<b>730.017</b>	<b>STREET NAME SIGN SUPPORTS</b>		
	STREET NAME SIGN SUPPORTS , 2.5 IN NOMINAL	N/A	FIRELANDS SUPPLY COMPANY
	STREET NAME SIGN SUPPORTS , 4 IN NOMINAL	N/A	FIRELANDS SUPPLY COMPANY
	STREET NAME SIGN SUPPORTS , 2.5 IN NOMINAL	N/A	MD SOLUTIONS
	STREET NAME SIGN SUPPORTS , 4 IN NOMINAL	N/A	MD SOLUTIONS
<b>730.02</b>	<b>STEEL ANCHOR BOLTS AND NUTS- TRAFFIC SIGN SUPPORTS</b>		
	ODOT QPL for 730.02		
<b>730.19</b>	<b>REFLECTIVE SHEETING TYPE G MATERIALS</b>		
	ODOT QPL for 730.19		

City of Columbus			
Specification	Material Name	Brand Name	Product Name
<b>730.192</b>	<b>REFLECTIVE SHEETING TYPE H MATERIALS</b>		
	ODOT QPL for 730.192		
<b>730.193</b>	<b>REFLECTIVE SHEETING TYPE J MATERIALS</b>		
	ODOT QPL for 730.193		
<b>730.24</b>	<b>CANTILEVERED OFFSET BRACKET</b>		
	CANTILEVERED OFFSET BRACKET	SX0220-100 / UNIVERSAL CHANNEL CLAMP	SIGNFIX
	CANTILEVER ARM	SX0406, SX0407, SX0408, SX0409, SX0410, SX0331 SX0332, SX0333, SX0334	SIGNFIX
	STAINLESS STEEL BANDING	C20699 - 3/4" stainless steel banding (.03 thickness)	BAND-IT
	EAR TYPE BUCKLE	C25600 - 201 Stainless Steel - 3/4" width	BAND-IT
	1 BOLT STRAIGHT LEG BRACKET WITH BOLT	D001 (D00499) - Single bolt straight leg SS Brack-It only. 3/4" slot	BAND-IT
	1 BOLT FLARED LEG BRACKET WITH BOLT	D021 (D02299) - Single bolt flared leg SS Brack-It only. 3/4" slot	BAND-IT
<b>731.03</b>	<b>ELECTRICAL CHANGEABLE MESSAGE SIGN</b>		
	ODOT QPL for 731.03		
<b>731.05</b>	<b>INTERNALLY ILLUMINATED FIXED MESSAGE SIGNS</b>		
	ODOT QPL for 731.05		
<b>731.06</b>	<b>SIGN FLASHER ASSEMBLY</b>		
	ODOT QPL for 731.07		
<b>731.07</b>	<b>SCHOOL SPEED LIMIT SIGN ASSEMBLY</b>		
	ODOT QPL for 731.07		
<b>731.10</b>	<b>TIMER WITH ENCLOSURE</b>		
	TIMER WITH ENCLOSURE	AP22 TIME SWITCH	RTC MANUFACTURING
<b>732.01</b>	<b>VEHICULAR SIGNAL HEADS, CONVENTIONAL</b>		
	Vehicular Signal Head, Conventional (8" Aluminum)	Econolite	
	Vehicular Signal Head, Conventional (8" Aluminum)	MoboTrex	SG
	Vehicular Signal Head, Conventional (8" Polycarbonate)	Econolite	
	Vehicular Signal Head, Conventional (8" Polycarbonate)	MoboTrex	SG
	Vehicular Signal Head, Conventional (12" Aluminum)	Econolite	
	Vehicular Signal Head, Conventional (12" Aluminum)	MoboTrex	SG
	Vehicular Signal Head, Conventional (12" Polycarbonate)	Econolite	
	Vehicular Signal Head, Conventional (12" Polycarbonate)	MoboTrex	SG
<b>732.02</b>	<b>VEHICULAR SIGNAL HEADS, OPTICALLY PROGRAMMED, 12IN LENS</b>		
	Vehicular Signal Head, Optically Programmed	McCain	
<b>732.04</b>	<b>VEHICLE AND PEDESTRIAN SIGNAL LED LAMPS</b>		
	Pedestrian LED Module	Dialight	430-6479-001X
	Pedestrian LED Module	GE Lighting	GT1P57-CFF1-26A
	Vehicular LED Module (8" Red)	Dialight	433-1110-003XL
	Vehicular LED Module (8" Red)	GE Lighting	DR4-RTFB-VLA
	Vehicular LED Module (8" Yellow)	Dialight	433-3130-901XL
	Vehicular LED Module (8" Yellow)	GE Lighting	DR4-YTFB-VLA
	Vehicular LED Module (8" Green)	Dialight	433-2170-001XL
	Vehicular LED Module (8" Green)	GE Lighting	DR4-GCFB-VLA
	Vehicular LED Module (12" Red)	Dialight	433-1210-003XL
	Vehicular LED Module (12" Red)	GE Lighting	DR6-RTFB-VLA
	Vehicular LED Module (12" Yellow)	Dialight	433-3230-901XL
	Vehicular LED Module (12" Yellow)	GE Lighting	DR6-YTFB-VLA
	Vehicular LED Module (12" Green)	Dialight	433-2270-001XL
	Vehicular LED Module (12" Green)	GE Lighting	DR6-GCFB-VLA
	Vehicular LED Module (12" Red Arrow)	Dialight	432-1314-001XOD
	Vehicular LED Module (12" Red Arrow)	GE Lighting	DR6-RTAAN-VLA
	Vehicular LED Module (12" Yellow Arrow)	Dialight	431-3334-901XOD
	Vehicular LED Module (12" Yellow Arrow)	GE Lighting	DR6-YTAAN-VLA
	Vehicular LED Module (12" Green Arrow)	Dialight	432-2374-001XOD
	Vehicular LED Module (12" Green Arrow)	GE Lighting	DR6-GCAAN-VLA
<b>732.05</b>	<b>PEDESTRIAN SIGNAL HEADS</b>		
	Pedestrian Signal Head (16" Aluminum)	Econolite	
	Pedestrian Signal Head (16" Aluminum)	GTE	P7-H/M-EMPTY-CLBS
	Pedestrian Signal Head Cover Mount (16" Aluminum)	Econolite	105-1005-0XX
	Pedestrian Signal Head Cover Mount (16" Aluminum)	GTE	
	Pedestrian Signal Head Base Mount (16" Aluminum)	Econolite	105-1004-0XX
	Pedestrian Signal Head Base Mount (16" Aluminum)	GTE	
<b>732.06</b>	<b>PEDESTRIAN PUSHBUTTONS</b>		
	Pedestrian Pushbutton	Polara	BDL3-Y
	Pedestrian Pushbutton Mounting	Polara	APBC-Y
	Pedestrian Pushbutton APS Station	Polara	Navigator APS - iN2
	Pedestrian Pushbutton APS Station (RRFB)	Polara	XAV2E-LED
<b>732.07</b>	<b>LOOP DETECTOR UNITS, NEMA TS-1, NEMA TS-2</b>		
	ODOT TAP FOR 732.07		
<b>732.08</b>	<b>LOOP DETECTOR UNITS, DELAY AND EXTENSION TYPE, NEMA TS-1</b>		
	Loop Detector Unit	Eberle Design	LMD302TS
	Loop Detector Unit	Reno A&E	T210-SS
<b>732.09</b>	<b>FOUNDATIONS</b>		
	Anchor Bolts	Foundation Systems & Anchors	
	Anchor Bolts	Tristate Bolt	
<b>732.14</b>	<b>DOWN GUY ASSEMBLY MATERIALS</b>		
	ODOT QPL for 732.14		

City of Columbus Specification	Material Name	Brand Name	Product Name
<b>732.15</b>	<b>TRAFFIC CONTROL PEDESTALS AND TRANSFORMER BASES</b>		
	Pedestal Aluminum Transformer Base (Std Dwg 4100)	Akron Foundary	TS-1000-L
	Pedestal Aluminum Transformer Base (Std Dwg 4100)	Pelco	PB 5336-GL-15
	Pedestal Aluminum Transformer Base (Std Dwg 4105)	Akron Foundry	TB1-17-H
	Pedestal Aluminum Transformer Base (Std Dwg 4105)	Hapco	
	Pedestal Aluminum Transformer Base (Std Dwg 4105)	Valmont	08R135H17D
	Pedestal Aluminum Pole Shaft (Std Dwg 4100)	Akron Foundary	
	Pedestal Aluminum Pole Shaft (Std Dwg 4100)	Pelco	PB-5100
	Pedestal Aluminum Pole Shaft (Std Dwg 4101, 4102, 4103, 4104)	Flagpole	
	Pedestal Aluminum Pole Shaft (Std Dwg 4101, 4102, 4103, 4104)	Hapco	
	Pedestal Aluminum Pole Shaft (Std Dwg 4101, 4102, 4103, 4104)	Valmont	
	Pedestal Aluminum Acorn Pole Cap (Std Dwg 4100)	Akron Foundary	
	Pedestal Aluminum Acorn Pole Cap (Std Dwg 4100)	Pelco	PB-5401
<b>732.18</b>	<b>MESSENGER/TETHER WIRE MATERIALS</b>		
	ODOT QPL for 732.18		
<b>732.19(19-1)</b>	<b>SIGNAL CABLE</b>		
	ODOT QPL for 732.19		
<b>732.19(19-2)</b>	<b>INTERCONNECT CABLE</b>		
	ODOT QPL for 732.19		
<b>732.19(AL)</b>	<b>ALUMINUM POWER CABLE</b>		
	ODOT QPL for 732.19		
<b>732.19(CU)</b>	<b>COPPER POWER CABLE</b>		
	ODOT QPL for 732.19		
<b>732.19(LD)</b>	<b>LOOP DETECTOR WIRE</b>		
	ODOT QPL for 732.19		
<b>732.19(LLI)</b>	<b>LOOP LEAD-IN</b>		
	ODOT QPL for 732.19		
<b>732.22</b>	<b>BACKPLATES</b>		
	Backplate (Eagle 3-section 12")	Eagle	BPAR503ANL002e3-00
	Backplate (Econolite 3-section 12")	Pathmaster	3SECECPI-LVOD
	Backplate (Eagle 3-section 12" - pedestrian hybrid beacon)	Eagle	BPAR503TNL002E3-00
	Backplate (Econolite 3-section 12" - pedestrian hybrid beacon)	Pathmaster	3SECECPI-SWOD
	Backplate (Eagle 4-section 12" - inverted T)	Eagle	BPAR504NNL042E3-00
	Backplate (Econolite 4-section 12" - inverted T)	Pathmaster	
	Backplate (Eagle 4-section 12" - stacked)	Eagle	BPAR504ANL002E3-00
	Backplate (Econolite 4-section 12" - stacked)	Pathmaster	
	Backplate (Eagle 5-section 12")	Eagle	BPAR505HNL042E3-00
	Backplate (Econolite 5-section 12")	Pathmaster	5SECECPI-SWODr1
<b>733.02</b>	<b>CONTROLLER UNITS</b>		
	Controller (TS-2/A2 Type 2)	Econolite	Cobalt-C ATC (COBS221001200000)
<b>733.03</b>	<b>CABINETS, NEMA TS-1, NEMA TS-2</b>		
	Cabinet (TS-1, 50" x 36" x 17")	APX	TCS03617
	Cabinet (TS-1, 55" x 44" x 26")	APX	TCS54426
	Cabinet (TS-2, 58" x 36" x 17")	APX (Pathmaster)	TCS83617 (XCAB-5116-COL)
	Cabinet (TS-2, 59" x 44" x 26")	APX (Pathmaster)	TCS94426 (XCAB-5116-COL)
	Cabinet (TS-2, 63" x 36" x 17")	MoboTrex	M36TF5016COLU
	Cabinet (TS-2, 56" x 44" x 25")	MoboTrex	P44TF5016COLU
<b>733.03</b>	<b>MALFUNCTION MANAGEMENT UNITS (MMU)</b>		
	Malfunction Management Units	EDI Eberle Designs Inc	MMU2-16LEip
<b>733.05</b>	<b>FLASHER CONTROLLERS</b>		
	ODOT QPL for 733.05		
<b>733.09</b>	<b>UNINTERRUPTIBLE POWER SUPPLY</b>		
	UNINTERRUPTIBLE POWER SUPPLY (UPS)	ALPHA TECHNOLOGIES	TRAFFIC UPS SYSTEM
<b>733.09C</b>	<b>UPS-BATTERY</b>		
	ODOT TAP FOR 733.09C		
<b>733.10</b>	<b>FOUNDATIONS</b>		
	ANCHOR BOLTS	Foundation Systems & Anchors	
	ANCHOR BOLTS	Tristate Bolt	
<b>740.02</b>	<b>Type 1, ODOT FAST DRY WATER BASED MATERIAL</b>		
	ODOT APL for 740.02		
<b>740.02</b>	<b>ODOT COLD WEATHER WATER-BASED TYPE 1A MATERIAL</b>		
	ODOT APL for 740.02		
<b>740.04</b>	<b>THERMOPLASTIC PAVEMENT MARKING MATERIAL</b>		
	ODOT APL for 740.04		
<b>740.05</b>	<b>PREFORMED PAVEMENT MARKINGS (125 MILS)</b>		
	Prefomed Pavement Markings (125 Mills)	3M	White
	Prefomed Pavement Markings (125 Mills)	3M	Yellow
	Prefomed Pavement Markings (125 Mills)	Ennis - Flint	White
	Prefomed Pavement Markings (125 Mills)	Ennis - Flint	Yellow
<b>740.07</b>	<b>EPOXY PAVEMENT MARKING MATERIAL</b>		
	ODOT APL for 740.07		
<b>740.08</b>	<b>HEAT-FUSED PREFORMED THERMOPLASTIC PAVEMENT MARKING MATERIAL</b>		
	ODOT APL for 740.08		
<b>740.10</b>	<b>SPRAY THERMOPLASTIC PAVEMENT MARKING MATERIAL</b>		
	ODOT APL for 740.10		
<b>740.11</b>	<b>Contrast Markings</b>		
	Prefomed Pavement Markings w/ Black Contrast	3M	White
	Prefomed Pavement Markings w/ Black Contrast	Ennis - Flint	White

REFERENCES: ODOT QUALIFIED PRODUCTS LIST (QPL) <http://www.dot.state.oh.us/Divisions/ConstructionMgt/Materials/Pages/QPL.aspx>  
 ODOT APPROVED LIST (APL) <http://www.dot.state.oh.us/Divisions/ConstructionMgt/Materials/Approved-List/Pages/default.aspx>  
 ODOT TRAFFIC AUTHORIZED PRODUCTS (TAP) <http://www.dot.state.oh.us/Divisions/Operations/Traffic/Pages/tap.aspx>