

# MCDOT APPROVED MATERIALS LIST

ITEM	MANUFACTURER
<p><b>Detectable Warnings</b></p> <p>Requests for product approval are to be directed to: MCDOT Roadway Maintenance Division, 2919 West Durango Street, Phoenix, 85009 Phone: (602) 506-4684</p>	<p>ADA Solutions, Inc.: Federal Yellow ADA Composite Wet Set Replaceable TWS Units, 1-800-372-0519</p> <p>Arcis Corp: ADA Arcis Tactile (Detectable Warning Panels – red is the only approved color), 1-503-647-5042</p> <p>Masco: CASTinTACT Detectable Warning Panels, 1-800-484-2261</p> <p>StrongGo: TekWay Dome Tiles, 1-866-439-3216</p> <p>Neenah Foundry: Detectable Warning Plates, 602-284-9468</p>
<p><b>GUARDRAIL MATERIALS</b></p> <p>Direct questions concerning roadside barrier materials to: Mazen Muradvich, Traffic Management Division (602) 506-8689, email: <a href="mailto:MazenMuradvich@mail.maricopa.gov">MazenMuradvich@mail.maricopa.gov</a></p>	
<p><b>Tangential Energy-Absorbing Terminals</b> for use with 28" high W-beam (rail splices on the post).</p>	<p>Trinity Highway Products, LLC, Phone: 1-800-772-7976</p> <p>ET-PLUS Detail # SS 612 for 50.0 ft terminal Detail # SS 611 for 37.5 ft terminal Detail # SS 610 for 25.0 ft terminal (Test Level 2).</p>
<p><b>Hot Dipped Galvanized Steel Surface Treatment</b> for use on guardrail installations (Proposed locations for use require MCDOT's prior approval.) This treatment has been approved by Trinity for use on their terminals.</p>	<p>Natina Products, LLC: Natina®Steel, 1-877-762-8462</p>
<p><b>TRAFFIC SIGNAL MATERIALS</b></p> <p>Direct questions concerning traffic signal materials to: Robert Price, Traffic Signal Branch (602) 506-8660, email: <a href="mailto:RobertPrice@mail.maricopa.gov">RobertPrice@mail.maricopa.gov</a></p>	
<p>Cabinet and Controller Assembly</p>	<p>Econolite TS-2, Type 1, Plug n Go with Type 2 cable, ACS/3-1000 Controller, Cobalt 1101</p>
<p>Conduit warning tape</p>	<p>Presco</p>
<p>Elec. Service Pedestal</p>	<p>Tesco Cat. No. 26-000 (for Lighting Only) Tesco Cat. No. 22-000/27-000 BBS Combination (for Signal and ITS Services)</p>

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Intersection Lighting Luminaires	GE (GE-M250A2) ITT COOPER (OVHB04LEDEUSL3) – 45' roadway width COOPER (OVHB06LEDEUSL3) – 100' roadway width
LED Count-down Pedestrian Signal Heads	GE Lumen Dialite
Liquid Waterproofing Splicing Compound	3M Scotch Kote
Pedestrian Pushbutton Signs	Pelco Products Inc McCain Traffic Supply Traffic Parts Inc Traffic Signal Hardware
Pedestrian Audible Pushbutton Station	Polara Navigator ENH4 Campbell Advisor AGPS
Pedestrian Pushbuttons	McCain Traffic Supply Inc Traffic Parts Inc (No. PB 502-B03-B)
Signal Battery Backup System	Tesco SUA1400LX209
Traffic Signal Pull Boxes	Christy Fibrelite
Traffic Signal LED Lamp	GE Lumen Dialite TRASTAR Duralight
Traffic Signal Poles, Signal and Luminaire Mast Arms	Ameron Valmont Millerbernd CEM_TEC
Vehicular and Pedestrian Mounting Hardware	Econolite Control Products Inc Automatic Signal-Eagle Signal Pelco Products Inc McCain Traffic Supply Traffic Parts Inc. Traffic Signal Hardware
Vehicular Traffic Signal Heads	McCain Traffic Supply Eagle
Video Image Detection System	Econolite Autoscope Encore ITERIS EDGE II 4-Camera System ITERIS Vantage Video/Radar System
Wire Marking Tape	3M Scotchcode Wire Marker Tape Panduit
Wire nuts	IDEAL part numbers 451, 452 & 454