

## City of Goodyear Traffic Signal Approved Products List (Revised 05/2019)

### CABINET AND CONTROLLER ASSEMBLY:

- . EAGLE MOBOTREX CABINET – DRAWING TF5116TGY01
- . ECONOLITE COBALT CONTROLLER
- . EDI MMU2 16LEIP
- . EDI BIU 700 (2)
- . PS-250 NEMA TS-2 POWER SUPPLY
- . DETECTOR RACK
- . SHELF
- . WORK LIGHT
- . LOAD SWITCHES (16)
- . FLASH TRANSFER RELAYS (4)
- . GTT 764 SELECTOR, 721 OPTICAL DETECTORS AND M138 OPTICOM CABLE
  - o USING PELCO AB-0163-XX-SS-PNC MOUNT

### VEHICLE & PEDESTRIAN HEADS:

- . EAGLE POLYCARBONATE SA TYPE SIGNAL HEADS, GLOSS BLACK (MODULAR POLES)
  - . SA105B1001BBB - 5 SECTION Q HEAD
  - . SA104B1001BBB - 4 SECTION G HEAD
  - . SA103B1001BBB - 3 SECTION F/R HEAD
  - . SA102B1001BBB - 2 SECTION E HEAD
- . EAGLE ALUMINUM SIG TYPE SIGNAL HEADS, GLOSS BLACK (ADOT TYPE POLES)
  - . SIG105B2001BBB - 5 SECTION Q HEAD WITH LOUVERED BACKPLATE
  - . SIG103B2001BBB - 3 SECTION F/R HEAD WITH LOUVERED BACKPLATE
- . EAGLE ALUMINUM 16 INCH PEDESTRIAN SIGNAL, GLOSS BLACK

### LED MODULES:

- . 12" GELCORE FULL BALL
  - o DR6-RTFB-VLA-RED LED MODULE
  - o DR6-YTFB-VLA-YELLOW LED MODULE
  - o DR6-GTFB-VLA-TINTED GREEN LED MODULE
- . 12" GELCORE ARROW
  - o DR6-RTAAN-17A-RED ARROW LED MODULE
  - o DR6-YTAAN-17A-YX-YELLOW ARROW LED MODULE
  - o DR6-GTAAN-17A-TINTED GREEN ARROW LED MODULE
- . PS7-CFF1-VLA-12"X18" GT1 LED COUNTDOWN PED MODULE

### PEDESTRIAN PUSHBUTTONS:

- . POLARA BDLM2-B WITH SIGN R10-3B

### UPS SYSTEM AND METER PEDESTAL:

- . MILBANK CP3B11115LAWSP2 CABINET
  - o ALPHA FXM2000 BATTERY BACKUP WITH RJ45 ETHERNET PORT
  - o ALPHA POWER TRANSFER SWITCH
  - o ALPHA REMOTE BATTERY MANAGEMENT SYSTEM
  - o PEC AND LIGHTING CONTRACTOR
  - o (4) ALPHA 195GXL BATTERIES

### ILLUMINATED STREET NAME SIGN:

- . FLUORESCO 3M HIGH INTENSITY SHEETING WITH 3M ANTI-GRAFFITI FILM
- . GE LED ILLUMINATED

### MODULAR SIGNAL STRUCTURES:

- . TA CAID - IN CONFORMANCE WITH CURRENT CITY OF GOODYEAR STANDARD DETAILS & SPECIFICATIONS

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### ADOT STYLE SIGNAL STRUCTURES:

- PER ADOT APPROVED PRODUCTS LIST

### LUMINAIRE:

- GE EVOLVE LUMINAIRE ERL2016C330DDKBZAGLR 7-PIN WITH SHORTING CAP

### VIDEO DETECTION SYSTEM:

- COMPLETE TS2 COMPLIANT ITERIS RZ4 ADVANCE SYSTEM
  - SURGE PROTECTION: PHPVIDEOSURGE VIDEO POWER PANEL
  - MONITOR: MON-LOLCD 10" LCD COLOR MONITOR
  - EDGE CONNECT CARD
- AUTOSCOPE VISION
  - A-700 CAMERAS
  - COMM MANAGER AVCM
- TS2 IM BIU
- MAST ARM BRACKETS:
  - MODULAR POLES: (4) AB-0166-5-62 5' MAST ARM RISER BRACKETS WITH SE-0415 FLAT BACK STRUCTURE MOUNT
  - ADOT TYPE POLES: (4) AS-0654-74 6' MAST ARM RISER, BRACKET AND CAMERA MOUNT

### FIELD HARDENED ETHERNET SWITCH:

- RUGGEDCOM MODEL RS900-HI-D-C2-C2-XX-XX WITH POWER CORD

### DOME CAMERA:

- PELCO PRESSURIZED SPECTRA IV SE IP CAMERA, MODEL SM-B6PR0-2P888R WITH IWM-GY MOUNTING BRACKET AND 60W HPOE TRANSFORMER
- INSTALL WITH SHIELDED CAT6E CABLE BETWEEN CAMERA AND CONTROLLER CABINET
- MOUNTING BRACKET FOR PTZ CAMERA
  - MODULAR POLES: PELCO CM400 MOUNT BOLTED TO POLE
  - ADOT TYPE POLES: PELCO PA402 POLE MOUNT ADAPTER BANDED TO POLE

### FIBER OPTIC CABLE:

- 12 PORT POLIMOD BY AFL COMMUNICATIONS (PART NO: PM-L-USC-0-S-01) WITH FM000948-B MOUNTING BRACKET AND CORNING ALTOS LOOSE TUBE 12 STRAND SMFO CABLE FOR CABINET CONNECTIVITY OR APPROVED EQUAL.