

# Shop Drawing Check List

Checked boxes are drawing that have been APPROVED

## Traffic Signal Controller Cabinet

- Cabinet
- Load Bay
- Siemens Eagle Controller
- Conflict Monitor
- Voltage Surge Suppression/Line Filters
- Flash Transfer Power Relay
- Solid State Flasher
- Solid State Load Switches with Input and Output Indicators
- Detector Rack 2.4 AMP Power Supply
- Vehicle Detector Rack Card
- GTT Model 764 Opticom Phase Selector
- Ethernet Switch
- Pedestrian Push Button System

## Battery Backup Cabinet

- Cabinet
- UPS Power Module
- Batteries
- Battery Charge Management System
- Maintenance Bypass Switch
- Signal Cabinet Circuit Breaker

## Feed Point Cabinet

- Cabinet
- Surge Protection
- Circuit Breaker
- # 6 Power Wire THW & RHW

## EVP System

- Opticom Detector
- EVP Confirmation Light
- EVP Mounting Hardware
- Opticom Cable

## Fiber Communication

- Fiber Optic Cable
- Fiber Optic Breakout Cable(Pigtail)
- Fiber Optic Jumper Cables
- Fiber Optic Distribution Panel
- Fiber Optic Splice Cabinet
- Fiber Optic Tyco Splice Enclosure
- 4 Port Active Optical Star Coupler
- Concrete Polymer Fiber Pull Box

Vehicle Heads

- Housing
  - -3 Section
  - -4 Section
  - -5 Section
- Back Plate
- LED Sections
- Mounting Hardware/ Reinforcement Plates
- Visors

Pedestrian Heads

- Housing
- Visor
- LED section
- Mounting Hardware

Signal Standards

- Standard
- Mast Arm
- T-Base
- Anchor Bolts
- Bolts, Nuts, & Washers
- Luminaire Extension & Fixture

Pull Box

- Frame
- Cover

Pedestrian Push Buttons

- Button
- Housing
- Sign
- Post

Detection Loops

- Loop Wire
- Loop Sealant
- Loop Lead-in
- Splice Kits

Conduit

- HDPE(Innerduct)
- PVC Conduit

Signal Control Cables

- No.14 AWG 20
- No. 14 AWG 12
- No.14 AWG 7
- No.14 AWG 5
- No.14 AWG 3
- No.14 AWG 2

Camera Equipment

- Camera
  - PTZ
  - Video Detection
- Mounting Hardware
- Power Supply
- Cables
- IMSA 40-2 Cable(Iteries Video Detection)

Misc Equipment/Materials

- Master Controller
- Labeling Tape
- Duratrace Locating Cable
- Splice Blocks
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Interim Traffic Signals

- Wood Service Poles
- Vehicle Head Hardware
- Pedestrian Head Hardware
- Span Wire
- Guy Wire Anchors & Hardware
- Junction Boxes on Poles
- Weather Entrance Heads
- Span, Stabilization, & Guy Wire I-Bolts and Hardware
- 1" Ultratite-Type UL Liquid Tight Flexible Metal Conduit