TRAFFIC SIGNAL PROJECT DATA SHEET

Project Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Project Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Contractors: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Intersection: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Control Center Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Evergy Account Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Turn-on Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Address of Removed Controller: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Existing Street Light Control Center Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# Signal Cabinet Information:

Manufacturer:  Econolite/Safetran  McCain  Mobotrex

Model #:  350  352  352i  353i  ATCC 1201  ATCC 1202

Style:  ATC Single  ATC Double

Finish:  Natural Aluminum  Black  Dk Green  Dk Bronze

Mounting:  Concrete Foundation

## Controller Information:

Manufacturer:  Econolite/Safetran  McCain  Q-Free/Intelight

Other

Model:  2070EOS1D6500  YCT-2070LX-MT  ATCeX2070

Communication Type:  None  Fiber  Wireless

## Power Backup Information:

Backup Type:  Battery Backup Only  Battery Backup/CNG

Power Transfer Switch Only

Backup Manufacturer:  Clary  Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Finish:  NA  Natural Aluminum  Black  Dk Green  Dk Bronze

Gas Company:  NA  Kansas Gas  Atmos Energy

Gas Account Number:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Generator Manufacturer:  None  Alpha  Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_

# Auxiliary Equipment Information:

## Cabinet Monitor Unit (CMU)

Manufacturer:  EDI  Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Model:  CMUip-2212-HV  Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Pre-Emption

### Opticom Detector:

Manufacturer:  Global Technologies  Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Model:  721  Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### Opticom Discriminator

Manufacturer:  Global Technologies  Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Model:  762  764  Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Ethernet Switch

Manufacturer:  None  CISCO  Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Model:  3200  Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Utility Surge Protector

Manufacturer:  None  Erico/Critec  Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## SDLC Device

Manufacturer:  None  Wavetronix  Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Model:  650  656  Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Radar Detection System

Manufacturer:  None  Wavetronix  Iteris  Other \_\_\_\_\_\_\_\_\_\_\_\_\_

Model:  Advance  Presence  Vantage Radius

Model Number:  SmartSensor Advance  SmartSensor Matrix  Vantage Radius+

Vantage Radius

## CCTV Camera

Manufacturer:  None  AXIS Communications  Panasonic

Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Model Type:  Dome  Quad  Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Pedestrian Pushbuttons

Type:  Standard  Audible

Manufacturer:  Polara  Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Model:  3 Wire  Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# Signal Head Information:

## Vehicular Heads

Manufacturer:  Mobotrex/Eagle  Econolite  McCain  North American Signal

Peek  Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Material:  Polycarbonate  Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Color:  Black  Yellow

## Pedestrian Heads

Manufacturer:  McCain  Siemens  North American Signal

Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Type:  Countdown/Hand/Man LED

Material:  Polycarbonate  Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Color:  Black  Yellow

# Illuminated Street Name Signs

Manufacturer:  Southern Mfg  Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Color:  Black  Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Blank Out Message Signs

Manufacturer:  M-Systems Inc.  Signal-Tech  Other \_\_\_\_\_\_\_\_\_\_\_\_

Color:  Black  Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# Signal Pole Information:

Any Special Pole Details:  No  Yes, Sheet #\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Type:  Signal Pole Only  Signal/Light Pole

Manufacturer:  Union Metal  Valmont  Other \_\_\_\_\_\_\_\_\_

Material:  Steel

Shape:  Round  Fluted

Finish:  Galvanized  Black  Dk Green  Dk Bronze

Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Mounting Height Choices:  NA (No Lum),  30’,  35’, or  40’

Pole Length Choices:  20.5’ (No Lum),  27’ (for 30’ MH),

32’ (for 35’ MH) or  37’ (for 40’ MH)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Pole No. | Mounting Height | Pole Length | Bolt Circle Diameter | Base Square Plate Dimensions |
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## Signal Pole Base Information:

Type:  Huntington  Washington  Contour  None

Finish:  Black  Dk Green  Dk Bronze

## Mast Arm Information:

Manufacturer:  Union Metal  Valmont  Other \_\_\_\_\_\_\_\_

Material:  Steel

Shape:  Round

Finish:  Galvanized  Black  Dk Green  Dk Bronze

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Pole No. | Mast Arm No. 1 Length | Mast Arm No. 1 Sq. Plate Dim. | Mast Arm No. 1 Bolt Pattern Dim. | Mast Arm No. 2 Length | Mast Arm No. 2 Sq. Plate Dim. | Mast Arm No. 2 Bolt Pattern Dim. |
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# Pedestal Pole Information

Manufacturer:  Component Products  Pelco  Gades Sales

Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Material:  Aluminum

Shape:  Round  Fluted

Finish:  Natural Aluminum  Black  Dk Green  Dk Bronze

## Pedestal Pole Base Information:

Type:  Huntington  Washington  Contour  Std Cast Aluminum

Finish:  Natural Aluminum  Black  Dk Green  Dk Bronze

## Push Button Pole Information

Manufacturer:  Frey  Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Material:  Aluminum

Shape:  Round

Finish:  Anodized  Black  Dk Green  Dk Bronze

## Push Button Pole Base Information:

Type:  Cast Aluminum

Finish:  Natural Aluminum  Black  Dk Green  Dk Bronze

## Push Button Pole Foundation Information:

Type:  Concrete

Finish:  None

# Luminaire Information:

Check if Not Applicable

Style:  Cobra  Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Housing Manufacturer:  American Electric  Leotek  Other

Finish:  Black  Dk Green  Dk Bronze  Gray

Mounting:  Simple Arm  Truss Arm  Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Arm Length:  6ft  8ft  10ft  12ft  15ft

Lamp Type:  LED

Watts (LED Class Equivalent):  NA  100 (E)  150 (D)  250 (C)

310 (B)  400 (A)

Volts:  Multi-Volt

Cobra Head LED Fixture Photo Cell Control:  None  7-pin

Remote Monitoring Device Manufacturer:  \_\_\_\_\_\_\_\_\_\_\_\_