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: [ ]  Arc 6 [ ]  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)

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| --- | --- | --- | --- | --- |
| 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: [ ]  \_\_\_\_\_\_\_\_\_\_\_\_