TRAFFIC SIGNAL PROJECT DATA SHEET

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

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

Contractor: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

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

KCP&L Account Number:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

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

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

Signal Cabinet Information:

Manufacturer: □ Safetran □ McCain

Model #/Style: □ 332 Single Input File □ 333 Hybrid Double □ 332 Hybrid Stretch □ 332 Std □ 352i ATC

Finish: □ Natural Aluminum □ Black □ Dk Green □ Dk Bronze

Mounting: □ Concrete Foundation

Controller Information:

Manufacturer: □ Safetran □ McCain□ Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Model: □ Colbalt-C Rackmount □ Rackmount ASCIII

□ ATCeX2070

Communication Type: □ None □ Fiber □ Wireless

Power Backup Information:

Backup Type: □ Standard Service Pedestal □ Battery Backup Only

□ Battery Backup/CNG □ Power Transfer Switch Only

Backup Manufacturer: □ Clary □ Alpha □ 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:

Conflict Monitor/MMU/CMU

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

Model: □ 2018KCLip □ 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: □ 2000 □ 2955 □ 3000 □ 3200 □ 4000

□ 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

CCTV Camera

Manufacturer: □ None □ AXIS Communications

□ Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

Pedestrian Pushbuttons

Type: □ Standard □ Audible

Manufacturer: □ Polara □ Campbell □ Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Model: □ 4 wire □ 3 wire □ 2 wire

Signal Head Information:

Vehicular Heads

Manufacturer: □ Eagle □ Econolite □ McCain □ North American Signal □ 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 □ Temple Edge-Lit

□ Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

Blank Out Message Signs

Manufacturer: □ M-Systems Inc. □ Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

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Signal Pole Information:

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

Type: □ Decorative Signal Pole Only □ Decorative Signal/Light Pole

□ Standard Signal Pole Only □ Standard 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 □ Millerbernd

Material: □ Steel

Shape: □ Round □ Fluted

Finish: □ Galvanized □ Black □ Dk Green □ Dk Bronze \_\_\_\_\_

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| --- | --- | --- | --- | --- | --- | --- |
| 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 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 □ Residential □ Decorative □ Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Housing Manufacturer: □ American Electric □ General Electric

□ Cooper □ Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Finish: □ Black □ Dk Green □ Dk Bronze □ Gray

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

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

Lamp Type: □ HPS □ LED

Lamp Manufacturer(HPS): □ Sylvania □ General Electric □ Philips Lamp Manufacturer(LED): □ Keystone □ Philips □ Leotek □ No Lamp

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

□ 310 (B) □ 400 (A)

Volts: □ 120 □ 208 □ 240

Drive Current (LED only): □ NA □ 700mA □ Other \_\_\_\_\_\_\_\_\_\_

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

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