|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  | | --- | --- | --- | --- | | **Project Title:** |  | | | | **City Contact:** |  | | | | **Phone No:** |  | | | | **City:** |  | **State:** |  | | **Country:** |  |  |  | | |  |  | | --- | --- | | **Sales Rep:** |  | | **Project Manager:** |  | | **Date completed:** |  | | **Intersection Name:** |  | |

|  |
| --- |
| SITE INFORMATION (check all that apply) |

**Type of Environment**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Metro | Rural | Residential | Open | Flat | Hills | Interstate |

**System Expectations**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Stopbar Detection | Data Collection | Adaptive | No. of approaches: |  | No. of phases: |  |

**Visual Obstructions**

|  |  |  |
| --- | --- | --- |
| Trees, shrubs, vegetation | Overhead wires | Signs/Displays |

|  |  |
| --- | --- |
| **Obstruction details:** |  |

|  |
| --- |
| **ELECTRICAL PROFILE** |

|  |  |  |
| --- | --- | --- |
| Cabinet Ground Resistance =< 25 Ohms? | Yes | No |
| Ground & Neutral AC Power Consistent? | Yes | No |

|  |
| --- |
| **TRAFFIC CABINET INFORMATION** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Cabinet Type:** | NEMA TS-1 | NEMA TS-2 | NEMA Hybrid |  |  |
|  | 170 | 2070L | 2070E | Caltrans 33x | Stretch M |

|  |  |
| --- | --- |
| Controller type/brand: |  |
| Shelf or Rack mount: |  |
| Network connection: |  |

**Controller Interface Equipment:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| GS3 Processor | Qty |  | TS1 I/O Cable | Qty |  |
| GS I/O Card  (I/O based on Cabinet Type above) | Qty |  | TS2 SDLC Cable | Qty |  |
| GS-3-CBP  (170/2070 Breakout Panel) | Qty |  | GS-3-C12 Cable | Qty |  |
| GS-3-ITS Cable | Qty |  | Rack Mount Ears | Qty |  |

|  |
| --- |
| **CAMERA INFORMATION** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Bell Camera(s) mounted at least 35 ft/10.6m high?: |  | Yes |  | No |
| If using a single Bell Camera, will it be within 75 ft/23m of the intersection center? |  | Yes |  | No |
| Will the Bell Camera(s) be within 150ft/45m from the furthest stopbar? |  | Yes |  | No |

**\*Note. If camera distances are greater than 300’ from the cabinet, the SMARTMOUNT2025 Fiber Solution will be required.**

**Cameras and Mounting**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **SMARTMOUNT2025 (Fiber)** | | | | | | | |
| **Bell Cameras** | GS-3-SMK-F  (10’ x 3’ Pole) | Qty |  |  | GS-3-SMK-F-L  (3’ x 3’ Pole) | Qty |  |
| **Traditional Cameras** | GS-3-SMA-F | Qty |  |  | GS-3-SMS-F | Qty |  |
|  | | | | | | | |
| **SMARTMOUNT (CAT5e)** | | | | | | | |
| **Bell Cameras** | GS-3-SMK  (10’ x 3’ Pole) | Qty |  |  | GS-3-SMK-L  (3’ x 3’ Pole) | Qty |  |
| **Traditional Cameras** | GS-3-SMA | Qty |  |  | GS-3-SMS | Qty |  |

**Pole Mounting Hardware**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| GS-3-CBL (84” Cable) | Qty |  |  | GS-3-TEN  (Tenon 2”-4.5”) | Qty |  |

**Misc. Hardware**

|  |  |  |
| --- | --- | --- |
| GS-3-ETA  (POE Switch) | Qty |  |

**Additional notes:**

|  |
| --- |
|  |

|  |
| --- |
| CABINET IMAGERY |

Drag image(s) here

|  |
| --- |
| **AERIAL IMAGERY** |

Drag image(s) here

|  |
| --- |
| **GROUND IMAGERY** |

Drag image(s) here

Graphical user interface, application

Description automatically generated