



NOTICE OF A MEETING
(In compliance with Sec. 551.041, Et. Seq., Tex. Gov't. Code)

NOTICE is hereby given that the Board of Directors of the Jersey Village Crime Control and Prevention District (CCPD) will hold a meeting on December 17, 2018 at 7:00 p.m. at the Civic Center, 16327 Lakeview Drive, Jersey Village, Texas 77040.

ITEM(S) to be discussed and acted upon by the Board at this meeting is/are listed on the attached agenda.

AGENDA

- A. Open Meeting. Call the meeting to order and the roll of appointed officers will be taken.
- B. Consider approval of the minutes of the CCPD Meeting held on August 20, 2018. *Lorri Coody, City Secretary*
- C. Consider Resolution No. 2018-03, amending the 2018-2019 Crime Control and Prevention District's Budget in the amount of \$312,000.00 and authorizing the funding associated with the purchase and installation of an Automated License Plate Recognition Camera System from the Crime Control Prevention District Fund. *Eric Foerster, Chief of Police*
- D. Adjourn

CERTIFICATION

I, the undersigned authority, do hereby certify in accordance with the Texas Open Meeting Act, the Agenda is posted for public information, at all times, for at least 72 hours preceding the scheduled time of the meeting on the bulletin board located at City Hall, 16327 Lakeview, Jersey Village, TX 77040, a place convenient and readily accessible to the general public at all times, and said Notice was posted on the following date and time: December 11, 2018 at 7:00 p.m. and remained so posted until said meeting was convened.

Lorri Coody, City Secretary

In compliance with the Americans with Disabilities Act, the City of Jersey Village will provide for reasonable accommodations for persons attending public meetings. Request for accommodations must be made to the City Secretary by calling 713 466-2102 forty-eight (48) hours prior to the meetings. Agendas are posted on the Internet Website at www.jerseyvillagetx.com.



**MINUTES OF THE MEETING OF THE JERSEY VILLAGE
CRIME CONTROL AND PREVENTION DISTRICT**

August 20, 2018 – 7:00 p.m.

The Crime Control and Prevention District (CCPD) of the City of Jersey Village, Texas, convened on August 20, 2018, at 7:00 p.m. in the Civic Center, 16327 Lakeview Drive, Jersey Village, Texas.

- A. Open Meeting** - The meeting was called to order at 7:00 p.m. by President Justin Ray, with the following present:

President, Justin Ray
Director, Andrew Mitcham
Director, James Singleton
Director, Greg Holden
Director, Bobby Warren
Director, Gary Wubbenhorst
Director, J. Lane Dubois-Freeman

City Manager, Austin Bleess
City Secretary, Lorri Coody
City Attorney, Leah Hayes

Staff in attendance: Eric Foerster, Chief of Police; Kevin T. Hagerich, Director of Public Works; Isabel Kato, Director of Finance; Jason Alfaro, Director of Parks and Recreation and Bob Blevins, IT Director.

Fire Chief, Mark Bitz was not present at this meeting.

- B. Consider approval of the minutes of the CCPD Meetings held on July 17, 2018.**

Director Wubbenhorst moved to approve the minutes for the meeting held on July 17, 2018. Director Mitcham seconded the motion. The vote follows:

Ayes: Directors Mitcham, Holden, Warren, Singleton, Wubbenhorst, and Dubois-Freeman
President Ray

Nays: None

President Ray did not vote on the motion.

The motion carried.

- C. Conduct a public hearing on the proposed Jersey Village Crime Control and Prevention District's Budget for the fiscal year 2018-2019.**

President Ray opened the Public Hearing at 7:02 p.m., giving all interested parties the right to appear and be heard on the proposed fiscal year 2018-2019 Crime Control and Prevention District (CCPD) budget.

President Ray called upon Chief of Police, Eric Foerster to give a presentation on the CCPD budget. Accordingly, Chief of Police Eric Foerster gave a short presentation that included the supplementals being requested for FY 2018-19 as follows:

**REGULAR MEETING OF THE JERSEY VILLAGE
CRIME CONTROL AND PREVENTION DISTRICT – August 20, 2018**

JERSEY VILLAGE CRIME CONTROL AND PREVENTION DISTRICT SUPPLEMENTAL EXPENDITURES FY 2018-2019						
	50-27-4599 Miscellaneous Equipment	50-27-6571 Office Furniture & Equipment	50-27-9781 Equipment Purchase Contribu.	50-27-6572 Special Equipment	50-27-5523 Personnel	TOTAL
Radio Batteries	\$ 3,306.00					\$ 3,306.00
Patrol Cameras	\$ 1,200.00					\$ 1,200.00
Taser Batteries	\$ 1,300.00					\$ 1,300.00
Office Furniture		\$ 4,000.00				\$ 4,000.00
Patrol Vehicles			\$ 260,000.00			\$ 260,000.00
Balistic Shields				\$ 5,000.00		\$ 5,000.00
Additional Officer					\$ 84,660.00	\$ 84,660.00
Total	\$ 5,806.00	\$ 4,000.00	\$ 260,000.00	\$ 5,000.00	\$ 84,660.00	\$ 359,466.00

In closing the presentation, Mayor Ray gave a brief history of the Crime Control and Prevention District and budgeting activities; and with no one signing up to speak at the Public Hearing, President Ray closed the Public Hearing at 7:03 p.m.

D. Consider Resolution No. 2018-02, adopting a budget for the ensuing fiscal year, beginning October 1, 2018, and ending September 30, 2019 in accordance with Chapter 363 of the Texas Local Government Code and the alternative procedures adopted by the District; and providing for the effective date thereof.

With limited discussion on the matter, Director Dubois-Freeman moved to approve Resolution No. 2018-02, adopting the Jersey Village Crime Control and Prevention District’s Budget for fiscal year 2018-2019. Director Mitcham seconded the motion. The vote follows:

Ayes: Directors Mitcham, Holden, Warren, Singleton, Wubbenhorst, and Dubois-Freeman

Nays: None

President Ray did not vote on the motion.

The motion carried.

RESOLUTION NO. 2018-02

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE CRIME CONTROL AND PREVENTION DISTRICT OF THE CITY OF JERSEY VILLAGE, TEXAS, ADOPTING A BUDGET FOR THE ENSUING FISCAL YEAR, BEGINNING OCTOBER 1, 2018, AND ENDING SEPTEMBER 30, 2019, IN ACCORDANCE WITH CHAPTER 363 OF THE TEXAS LOCAL GOVERNMENT CODE AND THE ALTERNATIVE PROCEDURES ADOPTED BY THE DISTRICT; AND PROVIDING FOR THE EFFECTIVE DATE THEREOF.

REGULAR MEETING OF THE JERSEY VILLAGE
CRIME CONTROL AND PREVENTION DISTRICT – August 20, 2018

E. Election and appointment of officers – President, Vice President, and Secretary for the term, which will begin on September 1, 2018 and will end August 31, 2019.

Director Warren moved to nominate Justin Ray as President for the 2018-2019 term of office; Andrew Mitcham as Vice President for the 2018-2019 term of office; and the City of Jersey Village City Secretary as Board Secretary for the 2018-2019 term of office. Director Dubois-Freeman seconded the nominations.

There being no other nominations for these Offices, the vote follows on the motion:

Ayes: Directors Holden, Warren, Singleton, Wubbenhorst, and Dubois-Freeman

Nays: None

Abstain: President Ray and Director Mitcham

The motion carried.

F. Adjourn

With no other items to be addressed by the Board, the meeting was adjourned at 7:10 p.m.

Lorri Coody, Board Secretary

**CRIME CONTROL AND PREVENTION DISTRICT
CITY OF JERSEY VILLAGE, TEXAS - AGENDA REQUEST**

AGENDA DATE: December 17, 2018 **AGENDA ITEM:** C

AGENDA SUBJECT: Consider Resolution No. 2018-03, amending the 2018-2019 Crime Control and Prevention District's Budget in the amount of \$312,000.00 and authorizing the funding associated with the purchase and installation of an Automated License Plate Recognition Camera System from the Crime Control Prevention District Fund.

Dept./Prepared By: C.E. Foerster, Chief of Police **Date Submitted:** December 11, 2018

EXHIBITS: [Resolution 2018-03](#)
[Exhibit A](#) – Budget Amendment 50-27-6572
Flock Safety Camera System – [Proposal](#)
Flock Safety – [Sole Source Letter](#)
Flock Safety – LPR Camera Locations [Map](#)
[Knight Security](#) Camera System

BUDGETARY IMPACT:	Required Expenditure:	\$ 312,000.00
	Amount Budgeted:	\$
	Appropriation Required:	\$ 312,000.00

BACKGROUND INFORMATION:

The Jersey Village Police Department has been exploring the acquisition of Automated License Plate Recognition (ALPR) technology for several years. This technology uses cameras that would read, record, and store all license plates on vehicles traveling in and out of the city. The cameras would be installed throughout the city, with a particular focus on major entrances. The main objective of installing ALPR cameras is to reduce criminal activity and would act as a great force multiplier that is on 24 hours a day. We will have the ability to review any of the 48 cameras at any time. This technology is fundamental in assisting the police department with identifying suspects in criminal investigations, recovering stolen assets, and monitoring suspicious vehicles. ALPR technology has become increasingly more cost effective over the last few years, and this department believes it is beneficial to purchase a system at this time.

At tonight's meeting, we will ask Council to approve a contract with Flock Safety for the purchase of an ALPR system. Flock Safety is the sole source vendor of the Flock Safety Camera and comprehensive monitoring system that would best fit the needs of the City. It operates over wireless network, which makes it easier to install and/or relocate to discreet locations. The total system cost is \$312,000 which covers a 36-month contract period. This contract covers the cost of 48 cameras with related equipment, installation, hosting, wireless service and warranty.

RECOMMENDED ACTION:

MOTION: Approve Resolution No. 2018-03, amending the 2018-2019 Crime Control and Prevention District's Budget in the amount of \$312,000.00 and authorizing the funding associated with the purchase and installation of an Automated License Plate Recognition Camera System from the Crime Control Prevention District Fund.

RESOLUTION NO. 2018-03

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE JERSEY VILLAGE CRIME CONTROL AND PREVENTION DISTRICT, AMENDING THE BUDGET OF SUCH DISTRICT FOR THE FISCAL YEAR BEGINNING OCTOBER 1, 2018, AND ENDING SEPTEMBER 30, 2019 IN THE AMOUNT OF \$312,000.00; AND AUTHORIZING THE FUNDING ASSOCIATED WITH THE PURCHASE AND INSTALLATION OF AN AUTOMATED LICENSE PLATE RECOGNITION CAMERA SYSTEM FROM THE CRIME CONTROL AND PREVENTION DISTRICT FUND; AND PROVIDING FOR SEVERABILITY.

WHEREAS, the Jersey Village Police Department has recognized a need for an enhanced surveillance system to aid in reducing criminal activity throughout the City; and

WHEREAS, the installation of an Automated License Plate Recognition Camera System will provide this essential service; and

WHEREAS, Crime Control District will authorize a total of \$312,000.00 for the purchase and installation of the ALPR camera system; and

WHEREAS, subsequent to the adoption of the annual budget for the Jersey Village Crime Control and Prevention District for the fiscal year beginning October 1, 2018, and ending September 30, 2019, the District had not anticipated this expenditure change; and

WHEREAS, the City Manager recommends that such budget be amended to reflect such purchase and expenditure in accordance with Budgetary Transfer Amendment Request Forms attached hereto and made a part hereof as "Exhibit A; and

WHEREAS, the District Board of Directors finds and determines that the budget should be amended as recommended by the City Manager in order to purchase an Automated License Plate Recognition Camera system to be installed in the City; **NOW THEREFORE**,

BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE JERSEY VILLAGE CRIME CONTROL AND PREVENTION DISTRICT THAT:

The annual budget of the Jersey Village Crime Control and Prevention District for the fiscal year beginning October 1, 2018, and ending September 30, 2019, is hereby amended in the amount of \$312,000.00 by increasing the appropriations to the accounts contained therein as provided in "Exhibit A", attached hereto and made a part hereof subject to approval of the City Council of the City of Jersey Village.

PASSED AND APPROVED this 17th day of December, 2018.

ATTEST:

Justin Ray, President

Lorri Coody, Secretary



**CITY OF JERSEY VILLAGE
BUDGET TRANSFER / AMENDMENT REQUEST FORM**

I request the following budget transfer between line item within the same division:

<u>From Line Item</u>	<u>To Line Item</u>	<u>Amount</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

I request the following amendment to the current budget to increase the overall budget by the amount designated below: **Only one item per form.**

<u>From the fund balance of:</u>	<u>To Line Item</u>	<u>Amount</u>
<input type="checkbox"/> General Fund	_____	_____
<input type="checkbox"/> Utility Fund	_____	_____
<input type="checkbox"/> Capital Improvements Fund	_____	_____
<input checked="" type="checkbox"/> Other <u>CCPD</u>	<u>50-27-6572</u>	<u>\$312,000.00</u>

Justification

Funding is required in order to cover the cost associated with the purchase and installation of an Automated License Plate Recognition Camera system. This will aid the Police Department in crime reduction throughout the City.

Requested by: C. L. [Signature] Date 12-11-18

Finance: Sufficient Funds, Exist Do Not Exist: [Signature] Date 12/11/18

City Manager: Approved / Not Approved: [Signature] Date 12/14/18

CRIME CONTROL AND PREVENTION DISTRICT MEETING PACKET FOR DECEMBER 17, 2018

Flock's Wireless Security System for Jersey Village

www.flocksafety.com



Why Security

In the United States, 87% of nonviolent crime goes unsolved. According to FBI statistics, nationwide, there was an estimated 7,919,035 property crimes in 2016. “Collectively, victims of property crimes suffered losses estimated at \$15.6 billion.”

Why License Plate Cameras

Even with alarm systems and home surveillance cameras in many homes today, there's rarely actionable enough evidence to solve a crime. At Flock, we hear time and again that the best evidence to solve crime is a license plate. So we built license plate reading cameras that every

community can afford. According to the Atlanta Police Foundation, a properly saturated area can see 30 - 50% reduction in crime.

Why Flock

With customers across the United States, Flock is the only company that specializes in rapid deployment, cost-effective cameras. We build our own hardware, write our own software, and provide full service for the life of your contract. All of this (and more) is included in your price. Flock cameras are the only wireless, infrastructure free, license plate reading camera on the market.

The Technology

License Plate Reading

Flock cameras log all vehicular traffic with license plate number, timestamp, and corresponding image to the Flock Cloud. They support vehicles up to 55 MPH and 50ft from entrance and leverage a machine vision algorithm and optical character recognition for license plate detection.

Wireless

The Flock camera is entirely self-contained, weighing less than 5lbs, with integrated LTE modem, backup battery, and a 20W solar panel allowing for rapid and discreet installation.

Signage

Metal signs will be installed on existing poles throughout the community at your request.

Data Records

Flock stores all data for 30 days. All data is securely stored with AES256 encryption. In the case of criminal activity, data can be easily stored and used for prosecution.

Installation

Flock supports two forms of installation: powered and solar. If solar, Flock will provide poles (~15ft) and solar panels (20W). This install is only recommended for roads wherein daily traffic does not exceed 10,000 vehicles. If powered, the community will need to provide access to 110-240v and an install location less than 20ft from the ground.

Day/Night

Flock is able to capture pictures during both day and night. During the day, Flock captures the license plate, make, model, and color of the vehicle. At night, the license plate is captured.

Other Footage Captured

While the license plate is the primary focus as it is the best evidence, the cameras capture motion of all kinds and provide a searchable interface for not only vehicles but pedestrians, bicyclists, and even pets.

Searchable Interface

All images captured by Flock are accessible within minutes via Flock's online search tool. Customers can view all footage captured or filter by day/time, camera, or even specific fields including but not limited to: vehicle type, partial or full license plate, color of vehicle, pedestrian, bicyclist, and dog/cat.

Accessing Footage

Your community 100% owns the data. Flock will not share, sell, or access your data. The footage can be accessed via a web portal.

Sample Images

Day and Night Footage

Day time captures license plate, color, make, and model of vehicle. Night Time specifically captures license plate.



Flockville - Flockville 3 - 2/5/2018 16:10:40 EST. Powered by Flock.



Flockville - Hooligan - 2/1/2018 17:07:54 EST. Powered by Flock.



Flockville - Flockville 3 - 1/31/2018 05:45:37 EST. Powered by Flock.



Flockville - Flockville 3 - 1/31/2018 05:09:11 EST. Powered by Flock.

Accessing Footage

Flockville
powered by flock

FROM
Feb 14 20 12:30p

TO
Feb 23 20 2:00p

INCLUDE UNPROCESSED

CAMERA
5 items selected

OBJECTS
Filters

- Vehicle
 - License Plate
 - Type
 - Residents
- Bicycle
- Animal
- Person
- Car
- Truck
- Bus
- Motorcycle

Search Results: 2754

INFO

Feb 14 12:31 pm
Eagle

1. License Plate

- PFR5236 (100.0%)
- PFM5236 (100.0%)
- PFM6236 (92.0%)

2. Car (98.0%)

PREVIEW

Installation



Key Terms of the Contract

Terms - 36 months

Support - Flock will install and maintain the product over the duration of the contract.

48 Cameras

Upfront Costs	Price	QTY	Subtotal
Installation	\$500.00	48	\$24,000.00
Equipment	\$0.00	48	\$0.00

Subtotal **\$24,000.00**

Total \$24,000.00

Annual Fees	Price	QTY	Subtotal
Flock Software, Hosting, Maintenance/Support	\$1,500.00	48	\$72,000.00
Cellular Connectivity Flock will provide & manage LTE connectivity on AT&T, T-Mobile, or Verizon.	\$500.00	48	\$24,000.00

Subtotal **\$96,000.00**

Total \$96,000.00

Today's Date - Dec 10, 2018

This proposal expires in 30 days.

flock safety

Re: Sole Source Letter for Flock Safety Cameras and Solution

To: Jersey Village Police Department

Date: October 24, 2018

Flock Safety is the sole manufacturer and developer of the Flock Safety Camera. Flock Safety is also the sole provider of the comprehensive monitoring, processing, and machine vision services which integrate with the Flock Safety Camera.

Description:

- Wireless deployment of license plate reading cameras with integrated solar and cellular networks
- Wireless ALPR camera in total weighing less than 5lbs
- On device machine processing to limit LTE bandwidth consumption
- Covert industrial design for minimizing visual pollution
- Machine vision to analyze vehicle license plate, vehicle color, and vehicle make
- Machine vision to detect persons, animals, vehicles, and other cars
- Privacy controls to enable certain vehicles to "opt-out" of being captured on film
- Cloud storage of footage
- Web based footage retrieval tool with filtering capabilities such as vehicle color, partial/full license plate, and object detection
- Performance monitoring software to predict potential failures, obstructions, tilts, and other critical or minor issues

Thanks,

Garrett Langley

CEO, Flock Safety

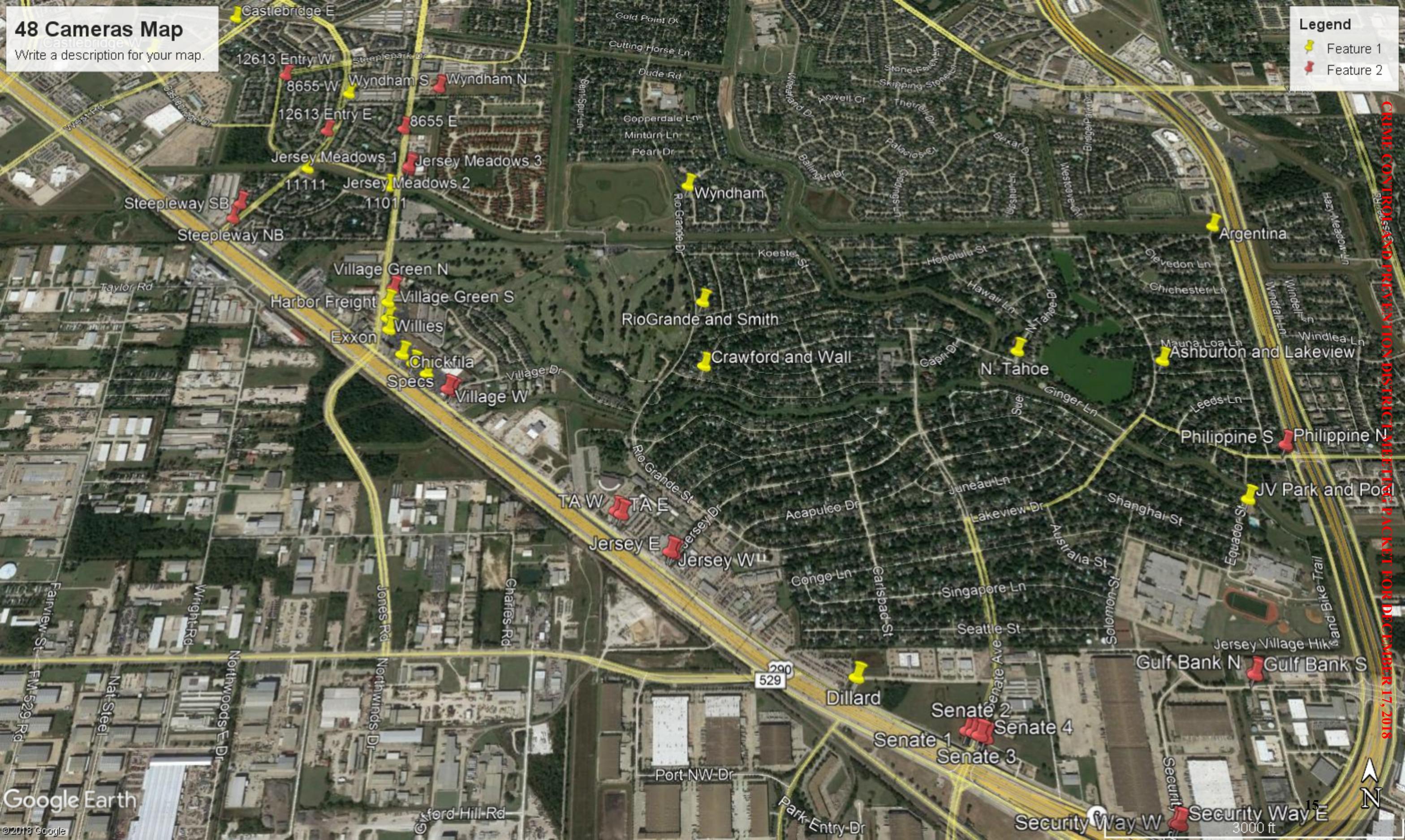
888 3rd Street, Atlanta, GA, 30318

48 Cameras Map

Write a description for your map.

Legend

- Feature 1 (Yellow pushpin)
- Feature 2 (Red pushpin)



CRIME CONTROL AND PREVENTION DISTRICT MEETING PACKET FOR DECEMBER 17, 2018





Proposal: 12665-1-0

ALPR

Prepared for:
Eric Foerster

City of Jersey Village
16401 Lakeview Drive
Jersey Village TX, 77040

E efoerster@ci.jersey-village.tx.us
W (713) 466-5824
M

Proposal Issued:
9/27/2018

Proposal Valid To:
10/27/2018

DESCRIPTION

CLIENT INFORMATION

Name: City of Jersey Village

Site

16401 Lakeview Drive
Jersey Village, TX 77040

Billing

Contact

Eric Foerster
P (713) 466-5824
E efoerster@ci.jersey-village.tx.us

PROJECT NAME: ALPR

PROJECT SCOPE

DIR-TSO-3430

Knight Security Systems (KSS) will provide and install Twenty-Six (26) new Automatic License Plate Recognition (ALPR) cameras with LTE Cellular communication and Perpetual Power Units (PPU) in conjunction with PlateSmart ARES Premium system to monitor automotive license plates as they enter and exit the City of Jersey Village at nine (9) inbound/outbound location. Also, System installation includes hardware, system licenses, and configuration unless otherwise stated.

Automatic License Plate Recognition "ALPR" System

KSS will furnish and install the following:

- One network video recorder (NVR). ARES Premium 26-Camera ALPR software will be installed on a new dedicated server.
- Each inbound/outbound location will have the following installed:
 - **Wyndham Lake**
 - Two PPU-2-HP 24V - Dual Battery - Timed AC / Outdoor UPS - High Power - 18"x18"x18" Enclosure
 - Two PPU-POE - Hardened PoE Switch 30W per port
 - Two PPU-LTE - Hardened LTE Router
 - Two DI-1000 - Cincoze Rugged Intel Skylake Compact Fan-less Computer
 - Two DIR-XNO-6120R - Outdoor cameras with their accessories
 - **Jersey Meadows**
 - Two PPU-2-HP 24V - Dual Battery - Timed AC / Outdoor UPS - High Power - 18"x18"x18" Enclosure
 - Two PPU-POE - Hardened PoE Switch 30W per port
 - Two PPU-LTE - Hardened LTE Router
 - Two DI-1000 - Cincoze Rugged Intel Skylake Compact Fan-less Computer
 - Four DIR-XNO-6120R - Outdoor cameras with their accessories
 - **Village Green**
 - Two PPU-2-HP 24V - Dual Battery - Timed AC / Outdoor UPS - High Power - 18"x18"x18" Enclosure
 - Two PPU-POE - Hardened PoE Switch 30W per port
 - Two PPU-LTE - Hardened LTE Router
 - Two DI-1000 - Cincoze Rugged Intel Skylake Compact Fanless Computer
 - Two DIR-XNO-6120R - Outdoor cameras with their accessories
 - **Village Drive**
 - Two PPU-2-HP 24V - Dual Battery - Timed AC / Outdoor UPS - High Power - 18"x18"x18"

- Enclosure
- Two PPU-POE - Hardened PoE Switch 30W per port
- Two PPU-LTE - Hardened LTE Router
- Two DI-1000 - Cincoze Rugged Intel Skylake Compact Fan-less Computer
- Two DIR-XNO-6120R - Outdoor cameras with their accessories
- **Jersey Drive**
 - Two PPU-2-HP 24V - Dual Battery - Timed AC / Outdoor UPS - High Power - 18"x18"x18" Enclosure
 - Two PPU-POE - Hardened PoE Switch 30W per port
 - Two PPU-LTE - Hardened LTE Router
 - Two DI-1000 - Cincoze Rugged Intel Skylake Compact Fan-less Computer
 - Four DIR-XNO-6120R - Outdoor cameras with their accessories
- **Senate**
 - Two PPU-2-HP 24V - Dual Battery - Timed AC / Outdoor UPS - High Power - 18"x18"x18" Enclosure
 - Two PPU-POE - Hardened PoE Switch 30W per port
 - Two PPU-LTE - Hardened LTE Router
 - Two DI-1000 - Cincoze Rugged Intel Skylake Compact Fan-less Computer
 - Four DIR-XNO-6120R - Outdoor cameras with their accessories
- **Security Way**
 - Two PPU-2-HP 24V - Dual Battery - Timed AC / Outdoor UPS - High Power - 18"x18"x18" Enclosure
 - Two PPU-POE - Hardened PoE Switch 30W per port
 - Two PPU-LTE - Hardened LTE Router
 - Two DI-1000 - Cincoze Rugged Intel Skylake Compact Fan-less Computer
 - Two DIR-XNO-6120R - Outdoor cameras with their accessories
- **Golf Bank**
 - Two PPU-2-HP 24V - Dual Battery - Timed AC / Outdoor UPS - High Power - 18"x18"x18" Enclosure
 - Two PPU-POE - Hardened PoE Switch 30W per port
 - Two PPU-LTE - Hardened LTE Router
 - Two DI-1000 - Cincoze Rugged Intel Skylake Compact Fan-less Computer
 - Four DIR-XNO-6120R - Outdoor cameras with their accessories
- **Philippine**
 - Two PPU-2-HP 24V - Dual Battery - Timed AC / Outdoor UPS - High Power - 18"x18"x18" Enclosure
 - Two PPU-POE - Hardened PoE Switch 30W per port
 - Two PPU-LTE - Hardened LTE Router
 - Two DI-1000 - Cincoze Rugged Intel Skylake Compact Fan-less Computer
 - Two DIR-XNO-6120R - Outdoor cameras with their accessories
 - Two new 20ft pole
- **Initial programming will include:**
 - Enrolling the cameras and setting up ALPR
 - One administrative account
 - One view only account

The NVR storage capacity is an approximate estimate based on general conditions that KSS does not guarantee. Each device will include the necessary mounting hardware, license and one year manufacturer software license support.

Note: Electrical connection from city poles to PPU units shall be provided by the customer. KSS can provide a new proposal for these connections as requested by the customer.

KSS is assuming that the city will provide permit to install the cameras and PPU on existing light poles.

Customer Provided Items

- Electronic drawing files of the plans and approval of device layout
- Individual software administrator logins for personnel at each location for each system
- Existing client workstations that meet the system minimal requirements
- Rack space and un-interruptible power supply in the MDF room for rack mount units
- Network configurations for connection of devices to Customer's network
- 120VAC by a certified electrician for all security devices where needed
- Installation of conduit with a pull string to security devices where needed

Finance

Purchaser hereby agrees to pay KSS the following terms:

The Customer is required to pay every invoice in full within 30 days of receiving the invoice.

Project Milestone and Invoicing Procedures

- Payments will be based on the project Schedule of Value (SOV), which will be developed after the customer project acceptance a PO received.
- Down Payment. On or before delivery of the Notice to Proceed, Customer shall make a down payment of Fifteen Percent (15%) of the Contract Price to KSS for Design and Mobilization.
- The Customer shall make progress payments on account of all of the remaining balance of the Contract Price on the basis of the Schedule of Value.

Any changes from the base price will be adjusted with approved change orders from the Customer. The as-built plans will be submitted along with the final submittal package to the Customer.

Engineering

KSS shall provide system design and operational documentation to ensure proper installation and efficient servicing of the system. KSS will provide submittal plans that will show where each device is located at each site. The submittal plans will also include a system matrix, which includes the schedule of each device and the programming setup into the security system software.

Cabling & Wiring

KSS will be responsible to install all the wiring and connections providing communication and/or control between KSS supplied devices and central control equipment. All wires will be dressed in a neat and professional manner. KSS will not provide any conduit or trenching required to reach each device. It is the Customer's responsibility to provide a pathway for all wiring required for each device. KSS is not responsible for any existing wiring being used. A quote will be provided to the Customer for any wiring that is found to be unusable.

Field Devices

KSS will provide all necessary devices and hardware included on the equipment list attached. The devices on the security plans will be installed and programmed into the system according to the system matrix.

KSS is not responsible for any existing devices being reused. If any existing devices are found to be unusable then a quote will be provided to the Customer to replace the device. KSS is not responsible for any damages done from the

existing devices being removed. The Customer is responsible to patch and repair any damages done from existing devices removed.

Programming

KSS trained personnel will program the security system to provide a functioning operational system. KSS will support Customer programming personnel and set up remote field panels consistent with manufacturer standards. KSS will program each device according to the system matrix provided in the security plans. If any additional programming or special programming outside the system matrix is needed then an approved change order from the Customer is required.

Customer to furnish IP addressing scheme for all devices requiring an IP address on the network. KSS will provide a list of devices that need IP addresses to the Customer.

Rental Equipment

Lift rental is included in this proposal.

Testing

KSS will perform acceptance testing in the presence of the appointed Customer representative to ensure proper operation and communication of all integrated systems. A test sheet with a check list for each device will be provided by KSS and signed by the Customer representative upon successful completion of a system acceptance test. The final system test report will be sent to all parties.

A punch list detailing items requiring a follow up that is within this scope of work will be created. KSS will correct the punch list items in a mutually agreed upon time. If the Customer wants something changed after the test sheet has been signed then additional charges will be applied.

Upon system acceptance, a KSS job completion form shall be signed and sent to all parties. It is the Customer's responsibility to ensure proper periodic testing per the manufacturer's recommendation if a signed SecurPlan agreement is not in place.

Training

KSS will provide training for one combined end user training session. The individuals for the system training session will be determined by the Customer. All training for the above mentioned systems to follow the manufacturer guidelines for Customer training. This training will be provided for administrators and users for each system.

Training will include upgrade implementation, system administration, end-user, and reports. The training will be classroom style and will include manuals, training material, and hands on training. Eight hours of training are provided with this proposal. Additional training may be provided with additional cost.

Standard Proposal Notes:

1. This proposal will follow the guidelines stated in DIR contract number DIR-TSO-3430 Standard Terms and Conditions.
2. This proposal is valid for 60 days. After the 60 days the quote is no longer valid and a new quote needs to be regenerated and prices may vary.
3. A standard 1 year warranty applies on all newly installed equipment. A system health monitoring will be included with the 1 year warranty if consent form is signed and returned.
4. Final Location of all equipment to be approved by owner prior to start of installation.
5. Work provided by KSS is assumed to be continuous, un-hindered and without the need for escorts. Additional costs will be incurred if work is slowed by denial or delay of access to the work areas without three days' notice, or if escorts are required at any time. Any cessation of work by the customer or delays in the project construction schedule will result in additional mobilization and project management charges.
6. The quantities of materials noted above scope of work are intended to be descriptive. Should there be any discrepancy between the scope of work and the equipment list, the equipment list will supersede the scope of work stated above.

7. All work will be done following federal, state, and local laws and requirements for the above scope of work.

Knight Security Systems Excludes the Following:

1. All 120 VAC connections are to be performed by customer or customer's designated licensed Electrical contractor.
2. Fire alarm interface, cabling, connection, input/output, testing and certification.
3. Any city or other governmental permits, not associated with this scope of work, required for the use and operation of the system.
4. Access to device location, penetrations, required access panels for concealed areas.
5. If not stated above wire mold, conduit, trenching, wireless devices or aerial cabling necessary to connect any remote locations or gates, computer workstations to operate the system, and network equipment to provided power and data communication for devices.
6. Overtime required due to schedule revisions, work stoppages, delays caused by others, or circumstances beyond Knight Security Systems control.
7. Final terminations and connections to equipment other than provided by Knight Security Systems.
8. Any trade installation that Knight Security Systems is not licensed to perform.
9. Painting, patching or landscaping required as a result of the installation of equipment associated with this scope of work.
10. Technical assistance or the setup of the customer's network for connection to the security control systems. The customer is required to provide static IP addresses and support personnel for assistance in setting up the network connections.

Roles & Responsibilities

Essential activities conducted in the course of project by the Customer, Knight Security Systems (KSS), and the General Contractor (GC).

Project Administration Tasks	Customer	KSS	GC
General project management & administration		X	
Designate primary customer point of contact and site supervisor		X	
Host initial site orientation and kick-off meeting	X		
Pre-installation walk-through and design verification	X		
Pre-construction utility assessment	X		
System design and engineering		X	
System design and engineering approval	X		
Develop master project schedule		X	
Approval of master project schedule	X		
System design acceptance within overall master plan of larger facility	X		
Provide lists of existing equipment and building drawing backgrounds	X		
Develop and maintain drawings and equipment schedules		X	
Provide written communication regarding work site conditions	X		
Coordinate monthly in-progress reviews for active sites		X	
Change order management		X	

Project Installation Tasks	Customer	KSS	GC
Provide locations for materials staging	X		
Materials pre-installation configuration and delivery		X	
Pre-installation testing of existing equipment		X	

Installation of electric locking hardware		X	
Installation of electric locking mechanism power supplies		X	
Installation of device power supplies		X	
120VAC at each device location where needed	X		
Building penetrations to exterior	X		
Fire partition penetrations and sealing	X		
Installation of conduit to security system devices where needed	X		
Installation of cables to security system devices		X	
Network cables from security system devices to copper patch panels		X	
Patch cables between patch panels and network switches		X	
Create panel, cable, and equipment labeling scheme	X		
Install cable labels per labeling scheme		X	

Network Tasks	Customer	KSS	GC
Rack and rack space for rack mount equipment	X		
Network PoE switches and configuration	X		
Patch panels and un-interruptible power supply	X		
IP address assignment for security system equipment and workstations	X		
Configure client workstations to the security system		X	

Programming Tasks	Customer	KSS	GC
Create custom security system programming matrix		X	
Program initial security system configuration		X	
Import initial cardholder database from Owner provided information	N/A		
Develop and implement database update procedure	X		

Testing and Acceptance Tasks	Customer	KSS	GC
System test forms and checklists		X	
Full system test		X	
Customer on-site system acceptance	X		
As-built drawings and final engineering document submittal		X	

PROJECT INVESTMENT

Jersey Village ALPR

QTY	Manufacturer	Part #	Description	Ext.Price
1.00	BCDVideo	BCD104-ARA-110	BCDVIDEO - 1U RACKMOUNT 4 BAY SERVER - 6TB XEON SILVER 4110 16GB (2) 240GB M.2 SSD (3) 2TB DRIVES DPS WIN 10 PRO 5YR NBD WTY	\$6,277.07
18.00	ClearSite	PPU-2-HP	24V - Dual Battery - Timed AC / Outdoor UPS - High Power - 18"x18"x18" Enclosure	\$102,728.52
18.00	ClearSite	PPU-POE	Hardened PoE Switch 30W per port	\$12,857.22
18.00	ClearSite	PPU-LTE	Hardened LTE Router	\$19,285.74
26.00	Hanwha	DIR-XNO-6120R	Wisenet X powered by Wisenet 5 network IR outdoor	\$21,609.90
26.00	Hanwha	DIR-SBP-302PM	Pole Mount Adapter Accessory, use with SBO-100B1,	\$1,138.02
2.00	Hapco	RTA20B5AE-01	20FT ROUND TAPERED ALUM POLE WITH SATIN FINISH, DIRECT EMBEDDED MOUNT. Include Installation of direct embedded pole at City of Jersey Village	\$5,142.86
1.00	Knight Security	DIR-KSS-PROJKIT	DIR- Project Install Kit	\$11,714.29
18.00	Logic	DI-1000	Cincoze Rugged Intel Skylake Compact Fanless Computer	\$43,250.22
26.00	PlateSmart	PS-ARES-CAM-PRE-SD	ARES Premium with 1 Year Support & Maintenance	\$28,228.46
1.00	PlateSmart	PS-INSTALL-REMOTE	Per Session, per PlateSmart engineer. No discount applied	\$1,428.57
1.00	PlateSmart	PS-TRAINING	Per Session, per PlateSmart engineer. Remote connection	\$1,428.57
1.00	PlateSmart	BCD-SA-SQL-OPEN	Microsoft SQL Open License 1 Server, 4 CALS	\$2,553.57
2.00	Windy City Wire	775600-110DB-500	500ft roll CAT6 direct burial	\$657.14

Labor:

QTY	Description	Ext.Price
36.00	INSTALLCABLE	\$3,952.80
45.00	SRTECH	\$5,062.50
90.00	PROJECTMGR	\$15,552.00
180.00	SYSDESIGN	\$25,839.00
369.00	INSTALL	\$40,516.20
324.00	SYSTECH	\$44,906.40

Discounts and Misc. Items:

QTY	Description	Ext.Price
1.00	Specialty Tools and Lifts per project requirements	\$2,142.86
1.00	Dir-Discount Install Parts	(\$7,500.00)
1.00	Dir-Discount Install Labor	(\$22,500.00)

Annual Recurring:

Description	Ext.Price
GSM/ Cellular Back up alarm monitoring w/ text msg	\$16,356.00

Option - SecurePlan

Accept: _____ Decline: _____

Annual Recurring:

Description	Ext.Price
SecurePlan-24 24/7 service level agreement	\$31,716.00

CRIME CONTROL AND PREVENTION DISTRICT MEETING PACKET FOR DECEMBER 17, 2018

Client Initials: _____



Investment Summary

Annual Recurring

\$48,072.00

Note: Sales tax, if applicable, is not included on this proposal and will be added to the total upon invoicing.

Investment Total

Knight Security Systems will provide the proposed system as described in this proposal for the sum of: **\$366,271.91**

The price above includes: material, equipment and labor as described within this proposal.

Proposal Acceptance:

I have read the **General Terms and Conditions** of the sale, understand them fully, and agree to abide by them. I have also read and understand the payment terms as set forth in the **Customers Responsibilities** section of the agreement as well as the **Schedule of Equipment** as listed.

I hereby certify that I am authorized by my company to sign this agreement. Knight Security Systems is hereby authorized to perform the work as specified.

KNIGHT SECURITY SYSTEMS

City of Jersey Village

By: _____
 Signature

 Integrated Security Solutions
 Title

 John Hinkle
 Print Name

By: _____
 Signature

 Title

 Eric Foerster
 Print Name

Client Initials: _____



TERMS & CONDITIONS

Limited Warranty.

A. What is Covered. For one (1) year after System Acceptance, Knight will repair or replace any defective part of the System without charge to Purchaser. Knight may use new or used parts of the same quality. Knight may keep all replaced components.

B. How To Get Service. Call or e-mail Knight at the e-mail address and telephone number at the top of this agreement and tell Knight what is wrong with the System. Knight will provide service as soon as possible during Knight's normal business hours which are 8:00AM to 5:00PM Monday through Friday, excluding holidays Knight observes. A responsible adult must be at the premises at the time Knight visits. Emergency repair service is available at other times for an additional charge. SecurePlan customers should follow the exclusive SecurePlan service request procedure.

C. What is Not Included. Repair of the System is Knight's only duty. This warranty does not include disposable batteries. Knight makes no other express warranty including any warranty of merchantability of the System or its fitness for any special purpose. Knight does not warrant that the System cannot be defeated or compromised or that it will always operate. This warranty does not cover repairs that are needed because of an accident, acts of God, misuse or abuse of the System, Purchaser's failure to properly use the System, or any other reason except a defect in the equipment or Knight's installation. **Knight is not liable for consequential or incidental damages.** Purchaser agrees that this is Knight's only warranty and that Knight has given Purchaser no other warranty for the System. All implied warranties are limited in duration to the one year term of this express warranty. Repairs not covered by this warranty will be charged to Purchaser at Knight's standard rates for labor and materials and Purchaser agrees to pay the same.

D. State Law. Some states do not allow the exclusion or the limitation of consequential or incidental damages, or a limitation on the duration of implied warranties, so the above limitations or exclusions may not apply. The warranty gives you specific legal rights and you may also have other rights, which may vary from state to state.

After Warranty Service. If Purchaser has subscribed to SecurePlan, Knight will continue to service the System in accordance with the provisions of the SecurePlan program. If Purchaser has not subscribed to SecurePlan, then at the end of Knight's one (1) year limited warranty, Knight will continue to repair the System on a time and material basis. Purchaser will pay Knight's standard parts and labor charges for all repair calls. There will be a one (1) hour minimum visit charge for each repair call. See Knight's Limited Warranty on how to request repair service. Payment is due upon completion of the work.

Regulatory Agencies. Knight operates under the regulatory authority of the following State of Texas agencies: Department of Public Safety, Texas Private Security Board, P.O. Box 4087, Austin, Texas 78773-0001, 512/463-5545, License # B-3566; Texas Department of Insurance, Office of the State Fire Marshal; P.O.Box 149221, Austin, Texas 78714-9221, 512/463-6169, License # ACR-84110-647.

Document Conflict. It is understood and agreed by and between the parties hereto, that if there is any conflict in this agreement and any other document, this agreement will govern, whether such other document is prior, coincident or subsequent to this agreement.

Taxes, Fees, Permits, Fines. In addition to the charges set forth herein, Purchaser agrees to pay any and all false alarm assessments, taxes, fees or other charges relating to the System installation, System use or services provided under this agreement which are authorized or imposed by any governmental body or other organization to whose facilities the System is connected. In addition Purchaser agrees to have the System licensed, permitted, registered or the like when required by any governmental agency and to pay any and all required fees for same.

Knight Not An Insurer And Limitation Of Liability. Purchaser acknowledges that Knight has not represented or warranted that the System may not be compromised or circumvented, that the System will prevent any loss by burglary, theft, robbery, fire or otherwise or that the System will in all cases provide the detection for which it is installed or intended. Purchaser does further acknowledge that Purchaser assumes all risk for loss or damage to Purchaser's premises, property or contents and that Knight has made no representations or warranties, nor has the Purchaser relied on any representation or warranties, expressed or implied, including any warranty of merchantability or fitness for any particular use, except as set forth herein. Purchaser acknowledges that Knight is not an insurer and that insurance if any shall be obtained by the Purchaser and that the payments stipulated hereinbefore are based solely upon the value of the System and services herein described and are unrelated to the value of Purchaser's premises, property or contents. It is not the intention of the parties of this agreement that Knight assume responsibility for any loss occasioned by malfeasance or misfeasance in the performance of the System or services under this agreement or for any loss or damage sustained through burglary, theft, robbery, fire or other cause by virtue of this agreement or because of the relation herein established. Purchaser further agrees to not subrogate with any person or insurer against Knight. From the nature of the System to be installed and/or the services to be performed, it is impractical and extremely difficult to fix the actual damages, if any, which may proximately result from the failure of the System, installation, monitoring or other services or on the part of Knight to perform any of its obligations hereunder. If there shall, notwithstanding the provisions herein, at any time be or arise any liability on the part of Knight by virtue of this agreement or because of the relation hereby established, whether due to Knight's breach of this agreement, negligence of Knight, Knight's failure to perform any of its obligations hereunder, including installation, monitoring or service, or otherwise, such liability is and shall be limited to a sum equal in amount to the annual monitoring fee, five percent (5%) of the total sale and installation amount or five hundred dollars (\$500.00), whichever is the greater. This liability shall be complete and exclusive. Purchaser may obtain from Knight a higher limitation of liability for an additional periodic charge. If Purchaser elects this option, Knight will attach a rider to this agreement, which will set forth the amount of the higher limitation of liability and the amount of the additional charge. Agreeing to the higher limitation of liability does not mean that Knight is an insurer.

Indemnification. Purchaser agrees to and shall indemnify and save Knight harmless, its employees and agents, for and against all third party claims, lawsuits and losses alleged to be caused by Knight's performance, negligent performance or failure to perform its obligations under this agreement except that this indemnity clause shall not extend to damage, loss, liability or injuries which occur while an employee or agent of Knight is on the premises of the Purchaser and which damage, loss, liability or injuries are solely and directly caused by the acts of said employee or agent.

System Acceptance. Purchaser agrees to inspect and provide written acceptance of the system installation within (30) days within of the notice of completion by Knight, or within 30 days of the commencement of beneficial use of the system or system elements provided, whichever is earlier. Errors or omissions in the installation of System, including but not limited to failure to install or wire detection devices, shall be called to the attention of Knight by Purchaser in writing within thirty (30) days of final billing of installation charges stipulated in paragraph 2.A of this agreement. Upon the expiration of the said thirty (30) day period, the

Client Initials: _____



installation and the System provided shall be deemed complete and acceptable to Purchaser.

Increase Of Monitoring/Service Fees. Notwithstanding the terms and conditions set forth herein, after the term for monitoring service, Knight may at any time, increase the monthly System monitoring fee and/or service fee upon giving the Purchaser notice in writing. In the event Purchaser is unwilling to pay the increased fee(s), Purchaser may terminate the System monitoring and/or System service upon giving notice in writing to Knight within thirty (30) days from receipt of Knight's notice, provided Purchaser shall not be in default of any provisions, terms or conditions of this agreement. Failure to notify Knight within said thirty (30) days will constitute Purchaser's consent to the increased fee(s) and all other provisions, terms and conditions of this agreement shall remain in full force and effect.

System Use And Testing. To obtain proper results from the operation of the System, Purchaser agrees to perform weekly tests and inspections of the entire System and to notify Knight as soon as practical to have System repaired if a failure is detected with the System. Purchaser will instruct all other persons who may use the System on its proper use. If the System includes interior detection (e.g., motion detectors, glass break detectors, smoke detectors, heat detectors or other such detectors), Purchaser agrees to turn off, control or remove all things such as air conditioning systems, insect fogging products and pets that might interfere with such devices.

False Alarm & Warranty Service Calls. In the event Purchaser or any user of the System shall cause an excessive number of false alarms or service calls through carelessness, the malicious or accidental use of the System or in the event Purchaser shall in any manner misuse or abuse the System, it shall constitute a material breach of contract on the part of Purchaser and Knight may, at its option, in addition to other legal remedies, be excused from further performance upon the giving of ten (10) days notice to Purchaser. Knight's excuse from performance shall not affect Knight's right to recover damages from Purchaser. In the event a fine, penalty, fee or the like is assessed against Knight by any governmental or municipality agency as a result of any false alarm or misuse of Purchaser's System, Purchaser agrees to forthwith reimburse Knight upon Knight giving notice to Purchaser.

Telephone Line. Purchaser understands that all System monitoring signals are transmitted over regular telephone lines, which are wholly beyond the control and jurisdiction of Knight. Purchaser will pay for all telephone company charges. Knight requires the use of a RJ31X or equivalent telephone jack to give the System priority over telephones on Purchaser's premises; however, when the System is activated, other calls (such as calls to the 911 emergency operator) cannot be made, and therefore, Purchaser may wish to have the System connected to a second telephone line. If Purchaser's telephone service is out of order, placed on vacation status or otherwise not working, signals cannot be transmitted and Knight will not know of the telephone service problem or outage. Purchaser acknowledges that Knight has advised Purchaser of the availability of wireless radio transmission of System monitoring signals in the event of telephone service interruption.

Additional Detection Equipment. Purchaser acknowledges that additional fire, intrusion, robbery or supervisory detection devices are available at additional cost.

Installation Or Service Of System. Purchaser authorizes Knight to install and/or service or cause to be installed and/or serviced, the devices specified in the schedule of devices including instruments, appliances and all necessary connections, wires, conduits and other materials associated herewith. Knight may, at its sole discretion, subcontract all or part of the installation or service of the System. Purchaser will make premises available during Knight's normal working hours of 8:00 A.M. through 5:00 P.M., Monday through Friday exclusive of Knight's scheduled holidays unless an alternative time has been arranged and agreed to by both Knight and Purchaser. Purchaser has the affirmative duty to inform Knight, prior to beginning of installation, of every location at the premises where Knight should not (because of concealed obstructions or hazards such as pipes, wires or asbestos) enter or drill holes. If asbestos or other health hazardous material is encountered during installation, Knight will cease work until Purchaser has, at Purchaser's sole expense, obtained clearance from a licensed asbestos removal or hazardous material contractor that continuation of work will not pose any danger to Knight's personnel. In no case shall Knight be liable for discovery or exposure of hidden asbestos or other hazardous material, and Purchaser shall indemnify and hold Knight and its employees harmless from any claims brought against Knight and/or its employees by third parties for damages, personal injury, death, emotional injury, whether actual or prospective allegedly caused by the presence, spread, ingestion or inhalation of any substance/vapor on or originating from Purchaser's premises. Purchaser understands that the installation will necessitate drilling into various parts of the premises. Knight generally intends to conceal wiring in the finished areas of the premises; however, in areas which, due to construction, decoration, or furnishing of the premises, Knight determines, in its sole discretion, that it would be impractical to conceal the wiring, in such cases wire will be exposed. To facilitate the installation and operation of the System, Purchaser will repair any broken or loose doors, windows or other parts of the premises as Knight may reasonably request. Purchaser agrees to provide 110 volt AC electrical outlets (dedicated circuits when required) at the designated locations for devices requiring such power.

Delay/Interruption Of Installation, Monitoring Or Service. Purchaser hereby agrees that Knight assumes no liability for delays or interruption in installation, monitoring or service of System whether due to heavy workload, labor disputes of any nature, strikes, riots, storms, natural disasters, fires, power failures, insurrection, interruption of or unavailability of telephone service, or any other cause beyond the control of Knight and will not be required to furnish installation, monitoring or service while any such cause shall continue.

Default Or Termination. If Purchaser fails to pay any amounts agreed herein or provided for herein within ten (10) days after the same is due and payable or if Purchaser fails to observe, keep or perform any other provision, term or condition of this agreement, Purchaser hereby agrees that Knight shall have the right to exercise any of the following remedies: (a) to declare the entire amount of moneys due hereunder, immediately due and payable upon notice or demand to Purchaser; (b) to initiate any legal proceedings and recover all moneys due hereunder, accrued and thereafter accruing, including without limitation, reasonable attorney's fees; (c) to enter Purchaser's premises and take possession of any and all devices of System not paid for, without any court order or other process of law, and any said taking of possession shall not constitute a termination of this agreement unless Knight expressly so notifies Purchaser in writing; (d) to terminate this agreement; (e) to pursue any other remedy at law or in equity. Notwithstanding any said removal or any other action which Knight may take, Purchaser shall be and remain liable for the full performance of all provisions, terms and conditions on the part of Purchaser under this agreement. All such remedies are cumulative and may be exercised concurrently or separately. Purchaser shall be liable for all expenses Knight may incur in connection with the enforcement of any of its remedies herein, including without limitation, reasonable attorney's fees and any amounts established by state or federal statute or regulation. If Knight elects to exercise any or all of the above provisions, it shall not be considered to constitute a breach by Knight of this agreement or waiver of Knight's rights to which it may be entitled under the law. Purchaser further agrees that Knight shall not be liable for any damage caused to the Purchaser's premises by the removal of System or devices.

Title Of System. Knight retains title to the System and all components and devices until such time as Purchaser shall pay for said System in full.

Pre-Existing Equipment And Devices. Knight assumes no liability and gives no warranty, limited or otherwise, for equipment, devices, wiring, services or the like not installed or provided by Knight pursuant to this agreement.

Authorized Users And Emergency Contact List. Purchaser agrees to furnish to Knight forthwith a written list of names, necessary telephone numbers and verbal passcodes of all System users and emergency contact persons authorized to enter the Purchaser's premises. In addition Purchaser shall notify Knight in writing of all changes, revisions and modifications of the above stated users and emergency contact persons or changes to the Purchaser's premises address, telephone, or the like.

Client Initials: _____

Monitoring Service. If Purchaser has subscribed to monitoring service, Knight, upon receipt of a signal from the System shall, without warranty and when permissible by law, make a reasonable effort to do the following: (a) Upon receipt of an intrusion alarm signal, call the Purchaser's premises to verify an authorized user. If unable to verify an authorized user at the Purchaser's premises, notify the Public Police Department of the respective jurisdiction of the Purchaser's premises and notify the emergency contact person by calling the emergency contact person's telephone number. (b) Upon receipt of a holdup, duress or panic alarm signal, notify the Public Police Department of the respective jurisdiction of the Purchaser's premises and notify the emergency contact person by calling the emergency contact person's telephone number. (c) Upon receipt of a fire alarm signal, notify the Public Fire Department of the respective jurisdiction of the Purchaser's premises, notify the Purchaser's premises and if unable to notify Purchaser, notify the emergency contact person by calling the emergency contact person's telephone number. (d) Upon receipt of a System supervisory, trouble or failed System test signal or the like, call the Purchaser's premises during Knight's normal business hours to notify Purchaser and if unable to notify Purchaser, notify the emergency contact person by calling the emergency contact person's telephone number. The above listed procedures may be altered by Purchaser, when allowed by law, only upon Purchaser's written request of Knight. Monitoring may be provided by Knight or an independent monitoring facility selected by Knight.

Late/Interest Fees & Attorney's Fees. Purchaser shall pay late fees and interest in amounts allowable by Texas law for all moneys not paid to Knight when due and payable. Additionally, in the event it shall become necessary for Knight to institute legal proceedings to collect any amount due Knight under this agreement, Purchaser shall pay Knight reasonable attorney's fees when permitted by law. Both Knight and Purchaser agree that no demand for arbitration, lawsuit or any other legal proceeding connected with this agreement shall be brought or filed more than one year after the incident giving rise to the claim occurred. In addition any such legal proceeding shall not be heard before a jury. Each party gives up any right to a jury trial.

Assignees And Subcontractors. Knight may transfer or assign this agreement to any other entity including an alarm company or lender. Purchaser may not transfer this agreement to someone else (including someone who purchases or rents Purchaser's premises) unless Knight approves the transfer in writing. Knight may use subcontractors to provide installation, repair or monitoring services, and this agreement, shall apply to the work or services they provide, and shall apply to them and protect them in the same manner as it applies to and protects Knight.

Client Initials: _____





Concept Submittal

PROJECT DESCRIPTION: ALPR Project

Prepared for:
City of Jersey Village
Chief Eric Foerster
16401 Lakeview Drive
Jersey Village, TX 77040

Proposal Issued
8/17/2018

Prepared by:
John Hinkle
(281) 638-4178
jhinkle@knightsecurity.com

Knight Security Systems
Dallas – Ft. Worth – Houston – Austin
knightsecurity.com

This proposal is of a proprietary nature. It remains the property of Knight Security Systems, LLC.

About Knight Security Systems

explore www.KnightSecurity.com

Who we are?

Knight Security Systems is a leading security systems integrator, focused on honor, integrity and service. Our advanced security solutions include access control, video surveillance, intrusion as well as fire detection systems.

Our staff is comprised of licensed professional engineers, systems technical professionals and IT network security specialists.

Why work with Knight Security?

- Over 4,000 systems installed since 1983
- Licensed professional engineers, systems technical professionals, and IT network security specialists
- Industry certifications including Texas Department of Insurance's NICET fire license, Texas Department of Public Safety's Private Security Bureau License, Cisco CCNA and CCDA
- "A" Rating by ISNetworld

"We have been working with Knight Security Systems for over two years now and I can attest that this Security partnership has allowed SFCU to explore and execute a total system design that puts Smart Financial Credit Union in the forefront of Security, Risk Management and Life Safety. In fact, the FBI had the opportunity to review the system and commended the advanced efforts of SFCU."

--- Loretta Wolsey, VP Risk Management and Comp
Smart Financial Credit Union

City of Jersey Village

- Jersey Village is a city located on the Northwest side of Houston and is a part of Harris county

Executive Summary:

- The goal is to install an Automatic License Plate Recognition (ALPR) System that will assist the Jersey Village Police Department in reacting and deterring criminal activity
- The system will be used as a virtual fence that will cover all entrances in and out of the city
- Police dispatch will monitor the system and proactively run license plates

Considerations & Issues

Existing Considerations:

- Use existing poles
-

Site Considerations:

- Chief Foerester has identified about 9 locations within the city
- Knight Security will evaluate the locations chosen and will advise Jersey Village on the best way to design and implement the system

Personnel Considerations:

- Dispatch will be using the system live and relaying information the officers on patrol.
-

Past Issues:

- People breaking into cars and homes
- Typically a vehicle with a paper plate after midnight is a threat

Requirements & Observations

Technical Requirements:

- System will communicate back to the headend via cellular

Growth Plan:

- ALPR System has the ability to integrate into the city's Milestone video system
- ALPR can be added onto and expanded if Jersey Village has additional needs in the future
- System can be tied into a hotlist database or Jersey Village can create their own hot list.

Budget Requirements:

- Budget comes from a public safety fund

Purchasing Process:

- Jersey Village can purchase system on the DIR contract.
 - This will eliminate the need to hire a consultant or bid the project out.
 -
- Project would be approved by a board



LOOKING FOR A DIR TEXAS SECURITY VENDOR?

Knight Security Systems is proud to be a State of Texas Department of Information Resources (DIR) vendor for security services, namely video surveillance, access control and monitoring.



Knight currently holds two DIR contracts with the Texas Department of Information Resources, **DIR-TSO-3430** and **DIR-SDD-2224** to offer hardware and related services for surveillance, security and monitoring at pre-negotiated prices from trusted manufacturers, including:



Knight's contracts allow state agencies, public education and other public entities in Texas to purchase fully compliant security hardware and services with full confidence.

Knight is committed to providing best-in-class customer service, support and technical expertise. Trust us to deliver high-quality systems that meet all requirements of State of Texas contract terms.

For more information about products and pricing, contact us at
1.800.642.1632 | info@knightsecurity.com
knightsecurity.com



Knight Security Systems is a leading security systems integrator, focused on Honor, Integrity and Service. Knight's advanced security solutions include access control, video surveillance, intrusion as well as fire detection systems. Knight's headquarters are located in Austin, with offices in Dallas, Houston, Corpus Christi, Lubbock, Edinburg and San Antonio.

SecurePlan™

NEVER GO WITHOUT SECURITY AGAIN

When it comes to guaranteed same-day response, loaner equipment, plus software and hardware warranty extensions, *SecurePlan™* has you covered.

Regardless of your company or facility size, our staff of professional engineers, technical professionals, and IT network security specialists will help design the most effective security solution for you.

SecurePlanHealth™

POWERED BY KNIGHTSENTRY™

NEVER WONDER IF YOUR SECURITY SYSTEM IS FUNCTIONAL

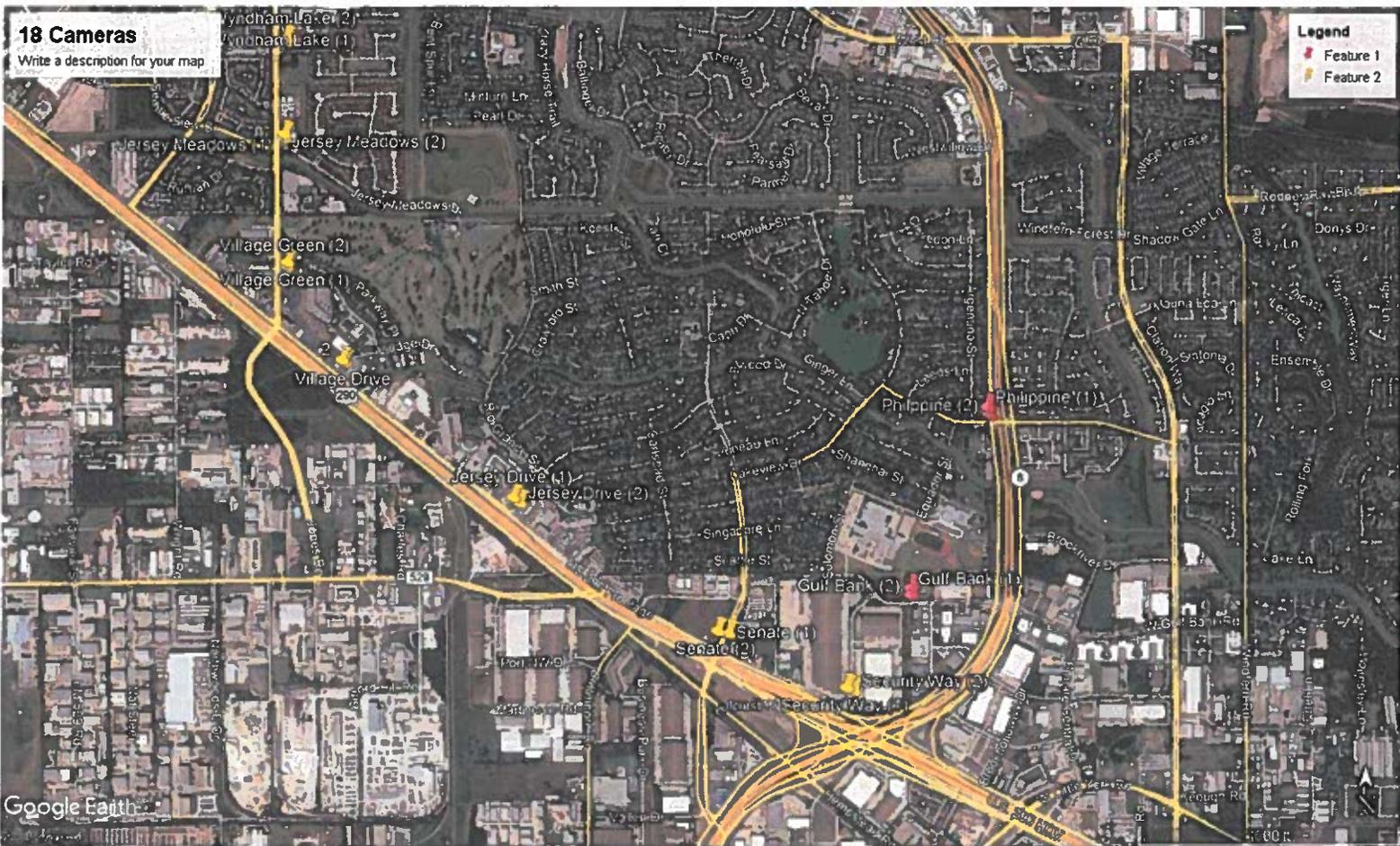
With *SecurePlanHealth's* KnightSentry device, we can alert you of potential failures before you even know about them.

Our *SecurePlanHealth™* service agreement ensures a stable and active IT infrastructure for your organization, so you can have peace of mind.

Prerequisites: Must have remote connectivity to Knight's secure Customer Support Center. Security systems to be monitored must be of a manufacturer supported by Knight. For a list of full administrative rules, contact our sales team.

	Knight Standard Warranty	SecurePlan Health	SecurePlan	SecurePlan 24
System Health Monitoring*				
Sentry™ System Health Monitoring Appliance		✓	✓	✓
System Health Monitoring		✓	✓	✓
Client notification of detected system issues		✓	✓	✓
Predictive failure alerts on core components		✓	✓	✓
Proactive resolution of detected system issues		✓	✓	✓
Remote Support				
Remote diagnostics and issue remediation		✓	✓	✓
On demand Remote Support Session		✓	✓	✓
Customer Help Desk		✓	✓	✓
Coordination of On-site Repair		✓	✓	✓
Onsite Support				
Warranty Device Replacement	1yr		✓	✓
Out of Warranty Device Repairs/Replacement			✓	✓
Guaranteed Same Day Response			✓	✓
Free Loaner Equipment			✓	✓
Technician Travel Included	1yr		✓	✓
Annual System Inspection, Cleaning & Testing			✓	✓
Annual System Software Upgrades (including Labor)			✓	✓
Discount on Labor for Billable Service Work			10%	10%
On site Customer Training Session			✓	✓
24x7 Service Included				✓
4 Hour Service Response				✓
Administrative				
Maintenance of System Records		✓	✓	✓
Software License Management			✓	✓
Annual Technical Planning Session			✓	✓

*System Health Monitoring Requires access to Internet for outbound traffic



Investment Range

PRICE RANGE	COST
ALPR Location	~\$16,500 - \$22,200 per location

Total Project Investment Range:



The above estimates are based on Knight Security Systems' performance experience with similar projects. Better information will evolve as the Project Development Process is implemented. Factors that affect the range include final camera count, quality of components, resolution of cameras, complexity of installation environment, and other factors that will be determined during technical site meetings.

If this price range is on target and funds are available – The next step in this process is for us to co-author an “ACTION PLAN” with a Timeline for site survey and proposal.

Print Name

Position

Signature

Date

Jersey Village Police Department

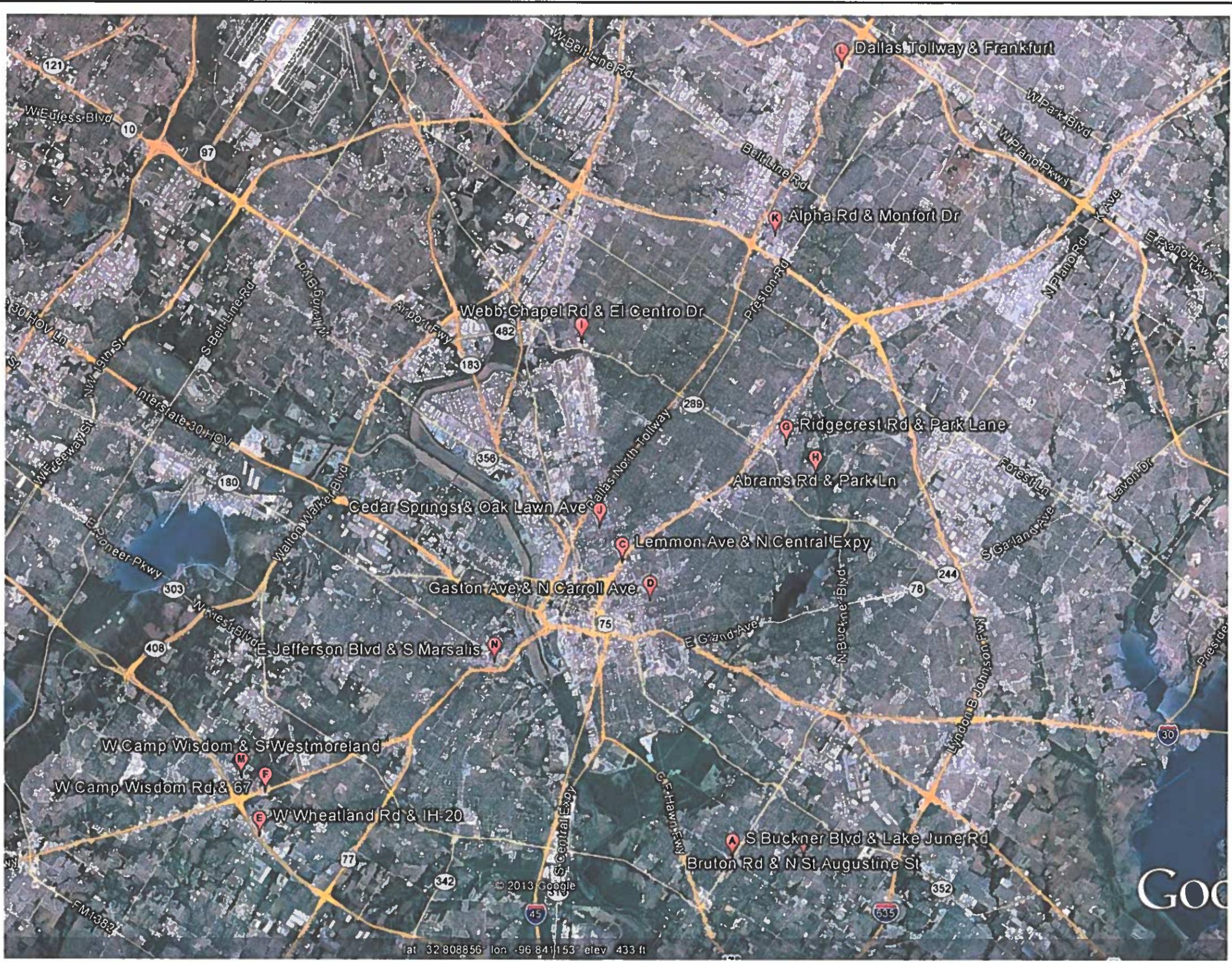
Fixed ALPR System



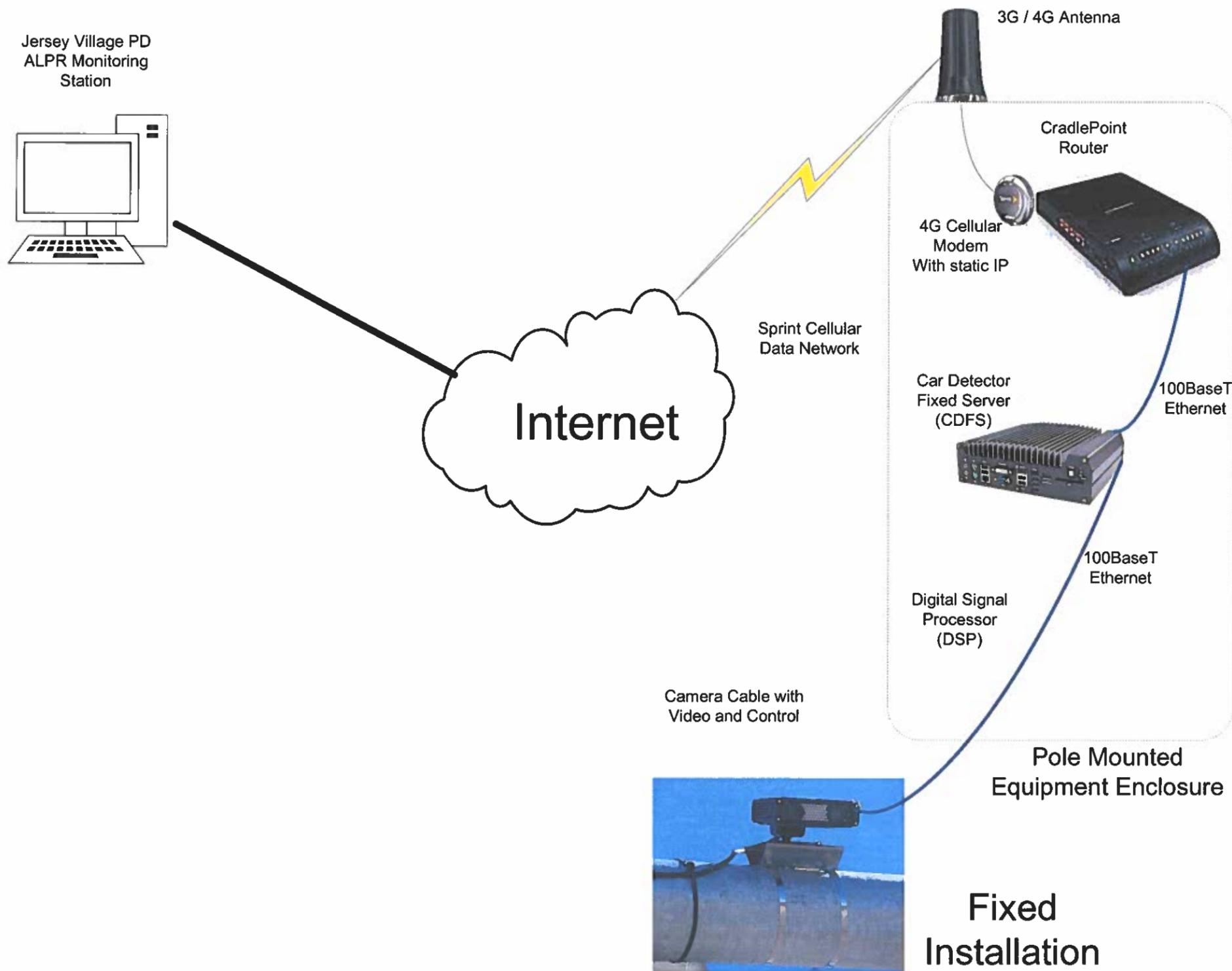
System Design

September 27, 2018

Project	
Location Detail	
Cover Sheet	
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Location Detail	
Location Overview	
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Project	
Location Detail	
Network Architecture	
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<i>Release Version</i>	

LPR Camera Installation Details

No component to be less than 40" from electric utility.
 No component to be closer than 12" to telephone or cable systems

Where possible the composite camera cable is to be run inside of the pole and arm. Cable is to enter the bottom of the equipment enclosure.

Fused disconnect, 14g solid conductor to power enclosure. Install 15A Cartridge Fuse.

110VAC Power source.

LPR Camera
 Camera bracket is strapped to horizontal traffic light pole using 1/2" stainless steel banding. Bracket is installed in a manner that allows both vertical and horizontal camera adjustment.

Locate 16" x 18" x 8" enclosure in a serviceable location on pole not less than 11' and no more than 18' above grade.

Lowest part of LPR system shall be not less than 15' over roads, streets, parking lots, alleys or any area subject to truck traffic and 11' when over areas subject to pedestrians or restricted traffic only.



Project

Location Detail

Typical Installation Details

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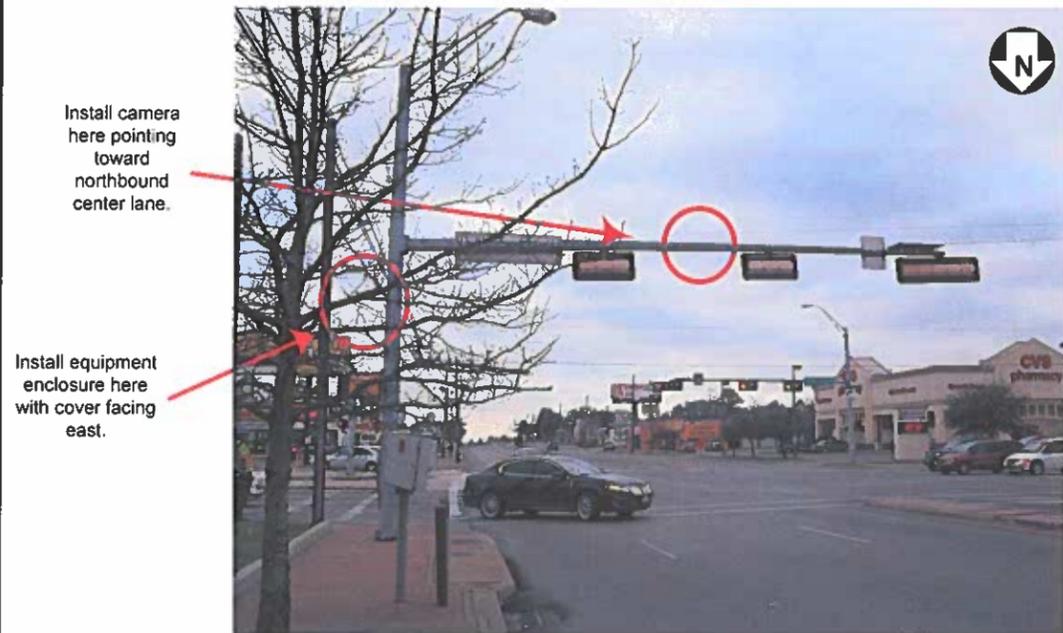
Project Number

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Locations A, B, C & D Installation Detail

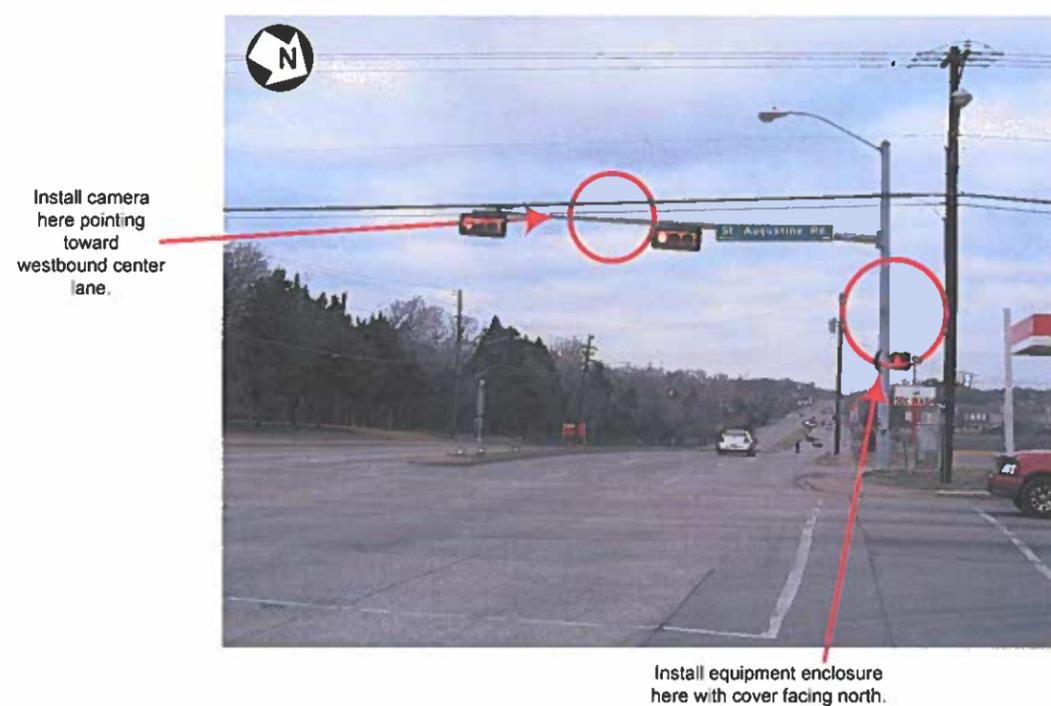
A

South Buckner Blvd at Lake June Rd.



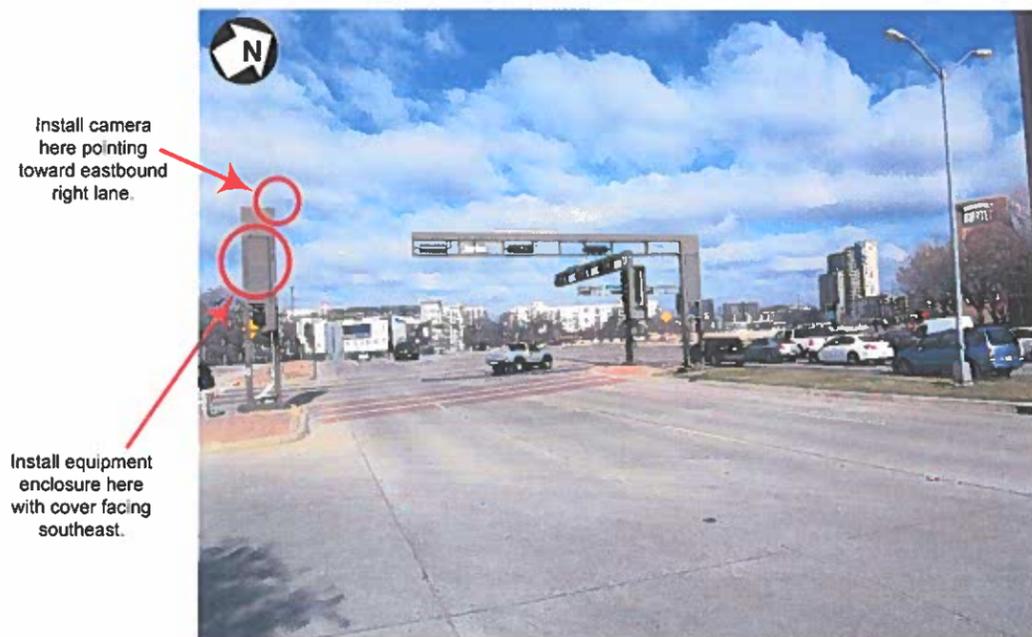
B

Bruton Rd. at North St. Augustine St.



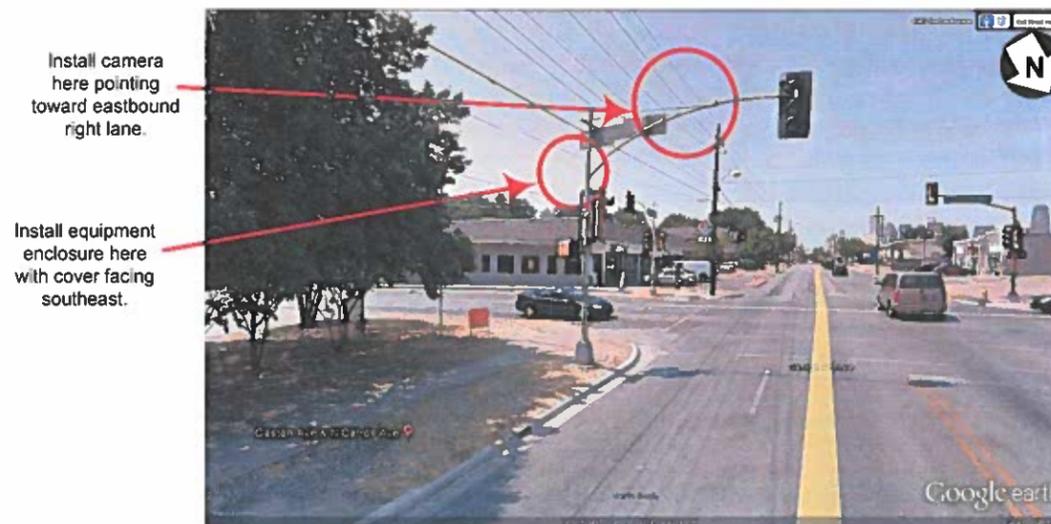
C

Lemmon Ave. at North Central Expressway



D

Gaston Ave. at North Carroll Ave.



Project
Location Detail

Installation Details
Locations A, B, C & D

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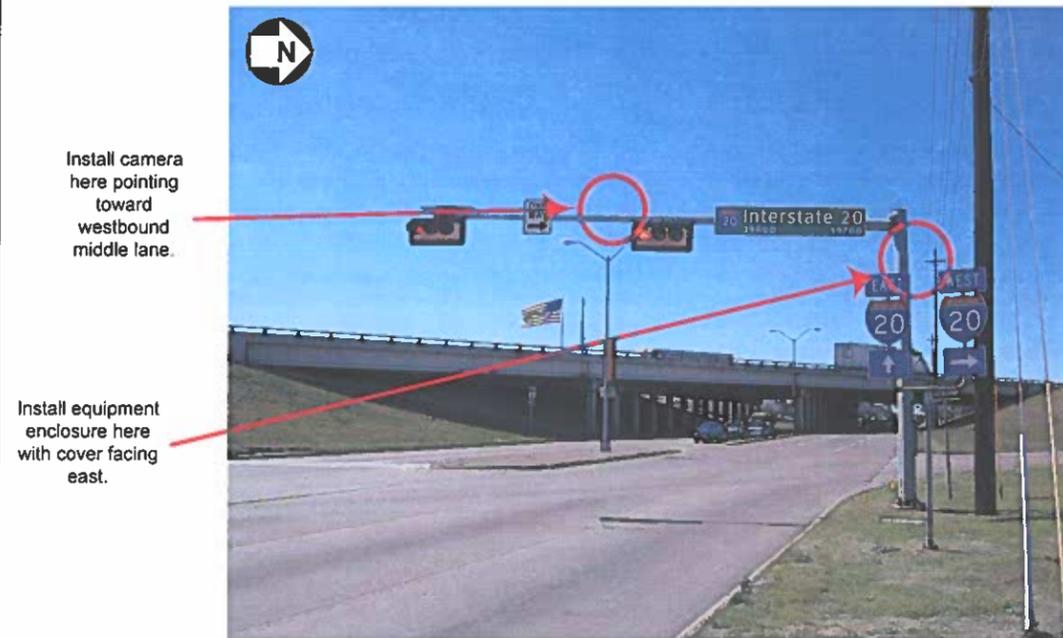
Project Number

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Locations E, F, G & H Installation Detail

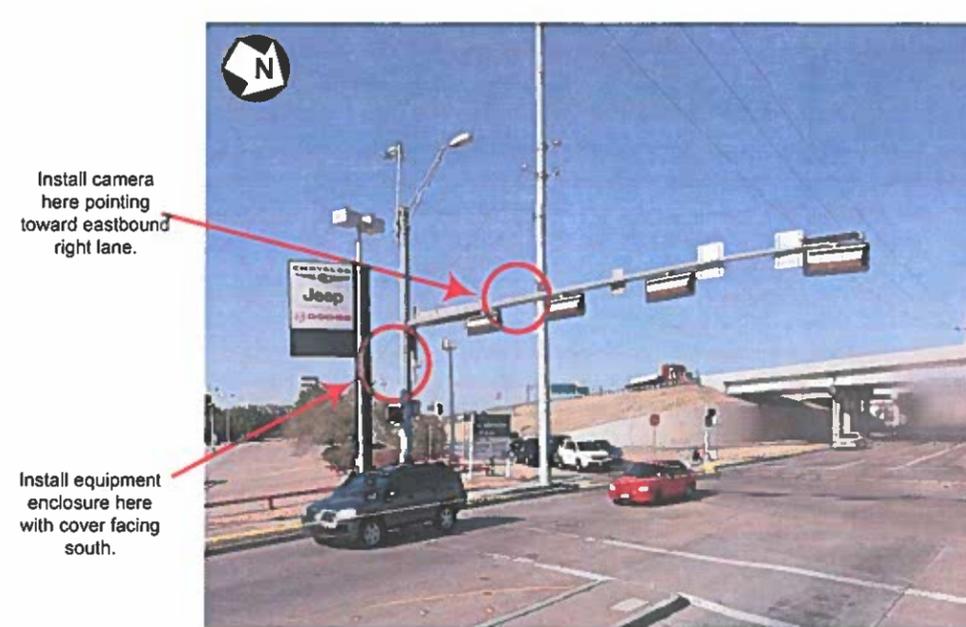
E

West Wheatland Rd. at IH-20



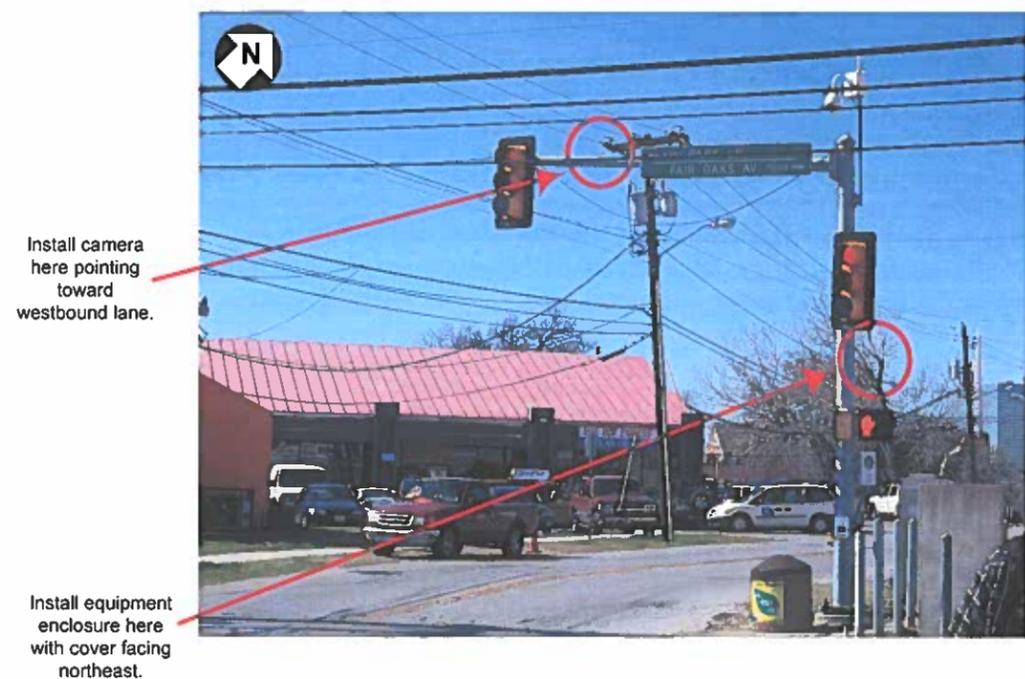
F

West Camp Wisdom Rd & US-67



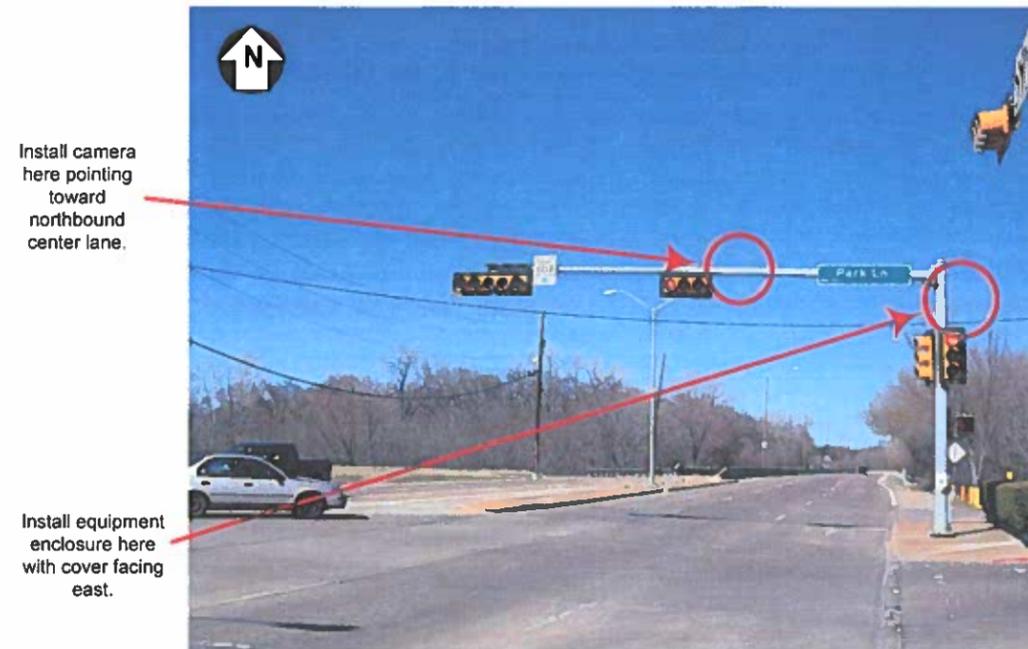
G

Ridgecrest Rd. at Park Lane



H

Abrams Rd. at Park Lane



Project

Location Detail

Installation Details
Locations E, F, G & H

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Locations I, J, K & L Installation Detail

I

Webb Chapel Rd at El Centro Dr.

Install camera here pointing toward northbound left lane.



Install equipment enclosure here with cover facing northeast.

J

Cedar Springs at Oak Lawn Ave.

Install camera here pointing toward northbound left lane.



Install equipment enclosure here with cover facing northeast.

K

Alpha Rd. at Monfort Dr.

Install camera here pointing toward westbound right lane.

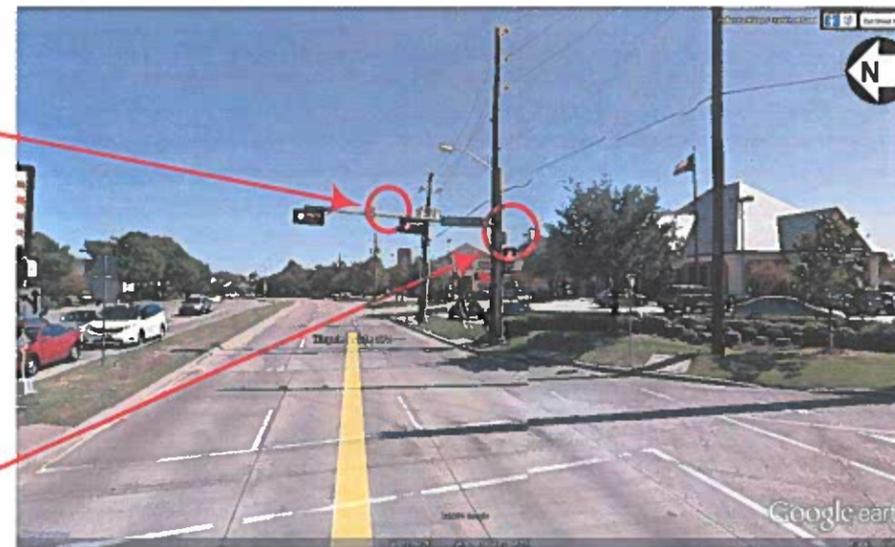


Install equipment enclosure here with cover facing north.

L

Frankfort Rd. at Dallas Tollway

Install camera here pointing toward eastbound middle lane.



Install equipment enclosure here with cover facing south.

Project

Location Detail

Installation Details
Locations I, J, K & L

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Locations M & N Installation Detail

M

West Camp Wisdom at South Westmoreland Rd.



N

East Jefferson Blvd. at South Marsalis Ave.



Project

Location Detail

Installation Details
Locations M & N

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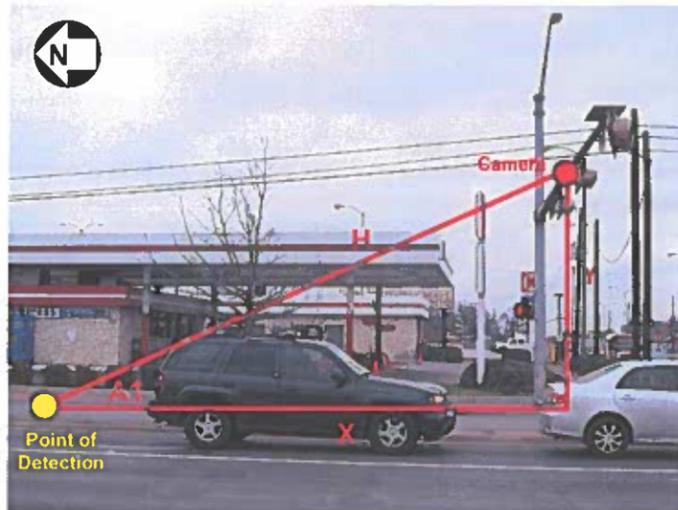
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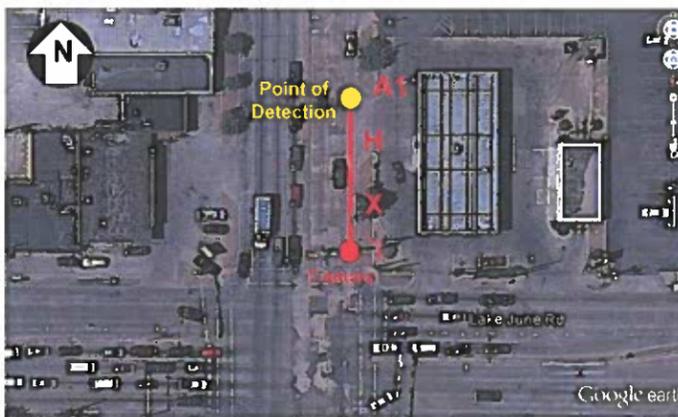
Locations A, B & C LPR Details

A S. Buckner Blvd. at Lake June Rd.
Northbound / Center Lane



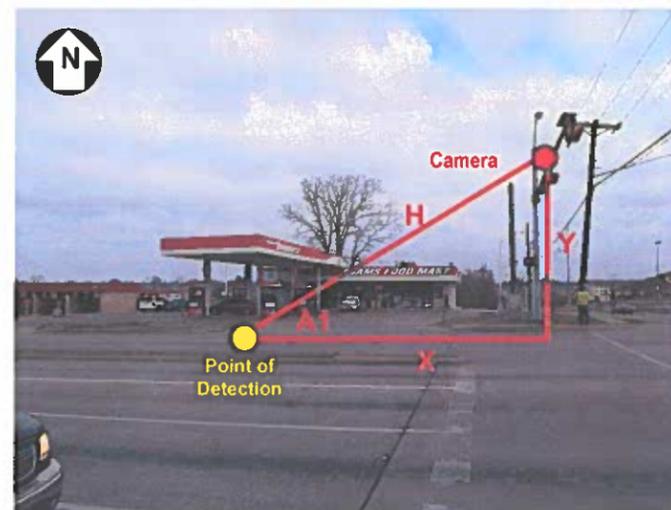
Dimension	Vertical	
Y	Camera to Plate Height	17'
H	Camera to Point of Detection	45'
X	Lane Distance From Camera to Point of Detection	41.7'
A1	Vertical Angle at Point of Detection	22.2°

50mm Focal Length Camera



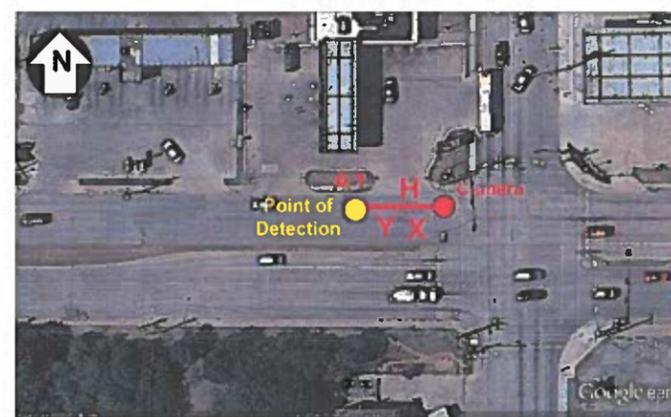
Dimension	Horizontal	
Y	Camera to Center of Lane	0'
H	Camera to Point of Detection	45'
X	Lane Distance From Camera to Point of Detection	45'
A1	Horizontal Angle at Point of Detection	0°

B Bruton Rd. at St. Augustine
Westbound / Center Lane



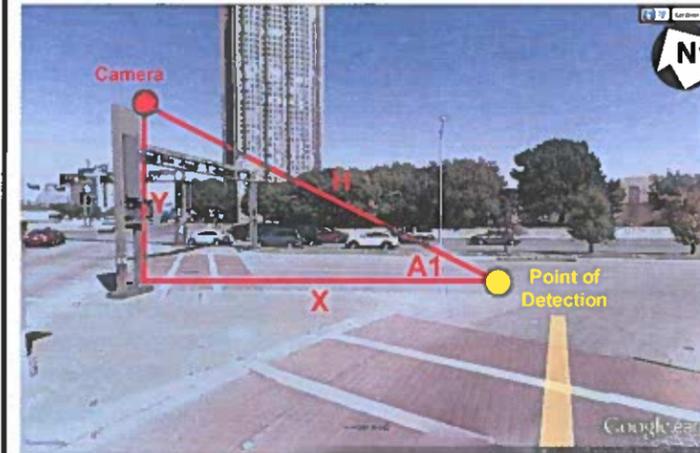
Dimension	Vertical	
Y	Camera to Plate Height	17'
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X	Lane Distance From Camera to Point of Detection	41.7'
A1	Vertical Angle at Point of Detection	22.2°

50mm Focal Length Camera



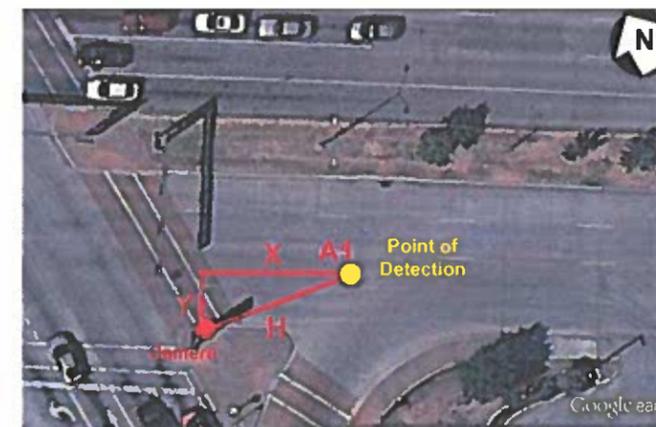
Dimension	Horizontal	
Y	Camera to Center of Lane	0'
H	Camera to Point of Detection	45'
X	Lane Distance From Camera to Point of Detection	45'
A1	Horizontal Angle at Point of Detection	0°

C Sunny Isles Blvd. at N. Bay Rd.
Westbound Sunny Isles Blvd. – South Lane



Dimension	Vertical	
Y	Camera to Plate Height	12'
H	Camera to Point of Detection	45'
X	Lane Distance From Camera to Point of Detection	43.4'
A1	Vertical Angle at Point of Detection	15.5°

50mm Focal Length Camera



Dimension	Horizontal	
Y	Camera to Center of Lane	18.6'
H	Camera to Point of Detection	45'
X	Lane Distance From Camera to Point of Detection	41.0'
A1	Horizontal Angle at Point of Detection	24.4°

Project

Location Detail

LPR Details
Locations A, B & C

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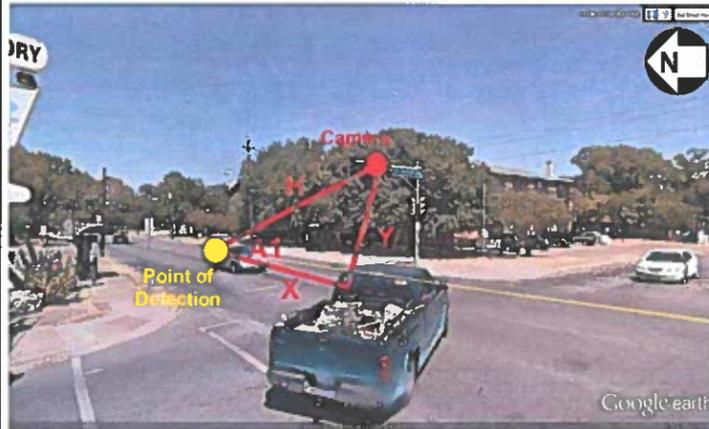
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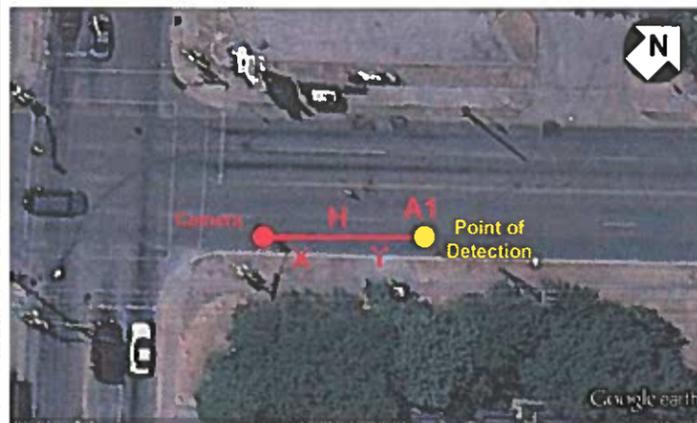
Locations D, E & F LPR Details

D Gaston Ave at North Carroll Ave
Eastbound / Right Lane



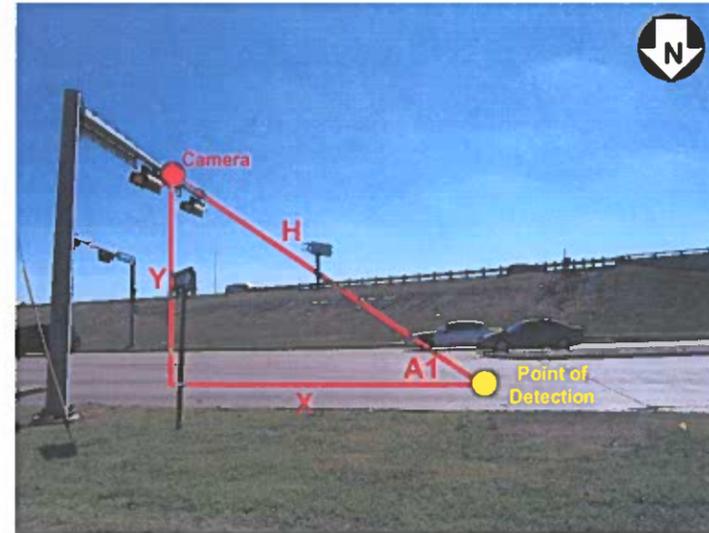
Dimension	Vertical	
Y	Camera to Plate Height	17'
H	Camera to Point of Detection	45'
X	Lane Distance From Camera to Point of Detection	41.7'
A1	Vertical Angle at Point of Detection	22.2°

50mm Focal Length Camera



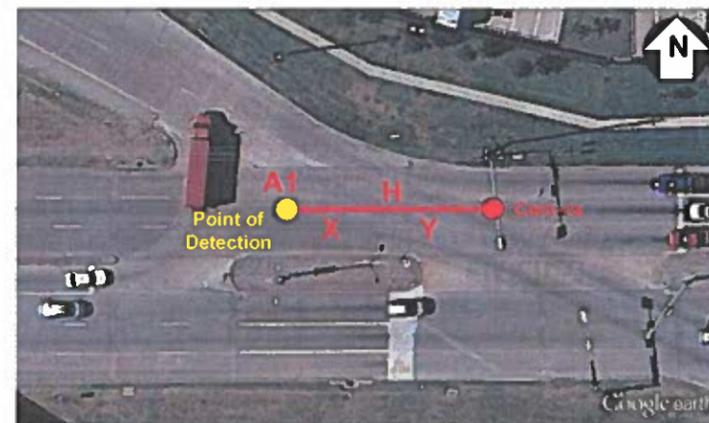
Dimension	Horizontal	
Y	Camera to Center of Lane	0'
H	Camera to Point of Detection	45'
X	Lane Distance From Camera to Point of Detection	45'
A1	Horizontal Angle at Point of Detection	0°

E West Wheatland Rd. at IH-20
Westbound / Middle Lane



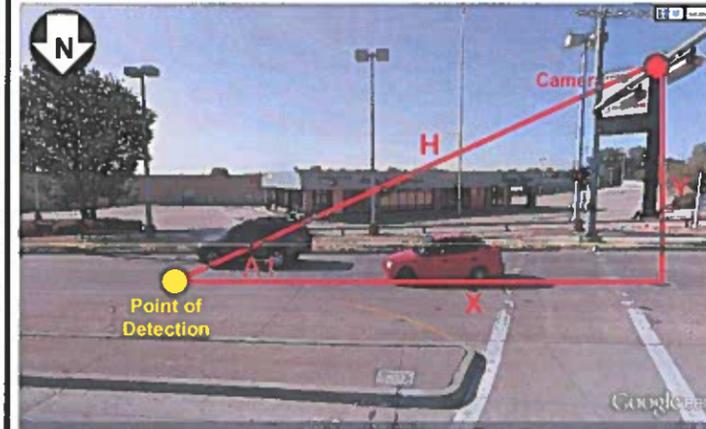
Dimension	Vertical	
Y	Camera to Plate Height	17'
H	Camera to Point of Detection	45'
X	Lane Distance From Camera to Point of Detection	41.7'
A1	Vertical Angle at Point of Detection	22.2°

50mm Focal Length Camera



Dimension	Horizontal	
Y	Camera to Center of Lane	0'
H	Camera to Point of Detection	45'
X	Lane Distance From Camera to Point of Detection	45'
A1	Horizontal Angle at Point of Detection	0°

F West Camp Wisdom Rd at US-67
Eastbound / Right Lane



Dimension	Vertical	
Y	Camera to Plate Height	17'
H	Camera to Point of Detection	45'
X	Lane Distance From Camera to Point of Detection	41.7'
A1	Vertical Angle at Point of Detection	22.2°

50mm Focal Length Camera



Dimension	Horizontal	
Y	Camera to Center of Lane	0'
H	Camera to Point of Detection	45'
X	Lane Distance From Camera to Point of Detection	45'
A1	Horizontal Angle at Point of Detection	0°

Project

Location Detail

LPR Details
Locations D, E & F

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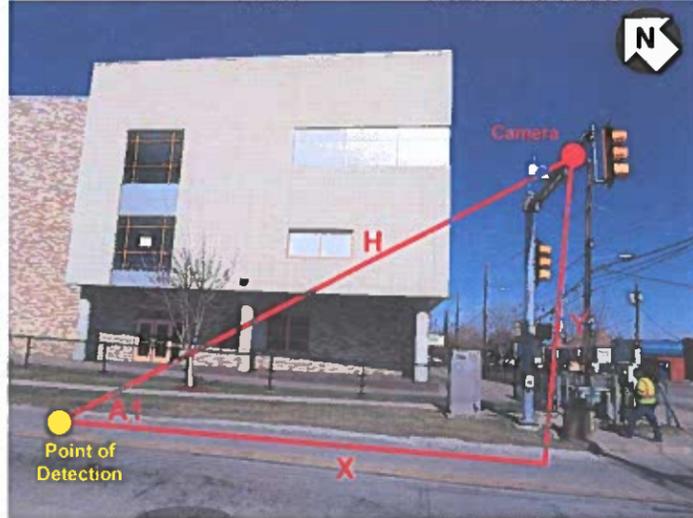
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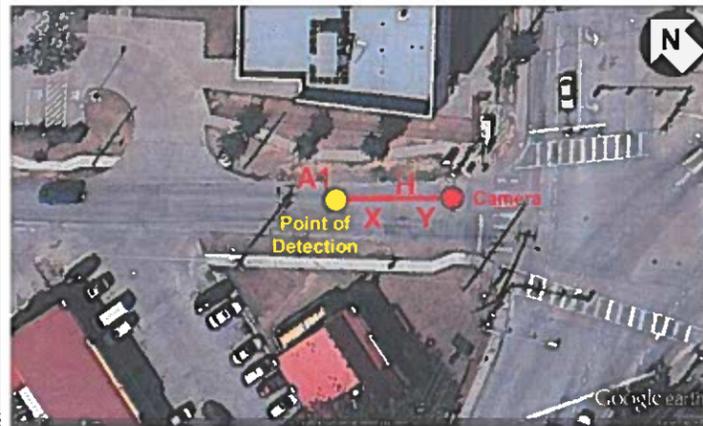
Locations G, H & I LPR Details

G Ridgcrest Rd at Park Lane Westbound



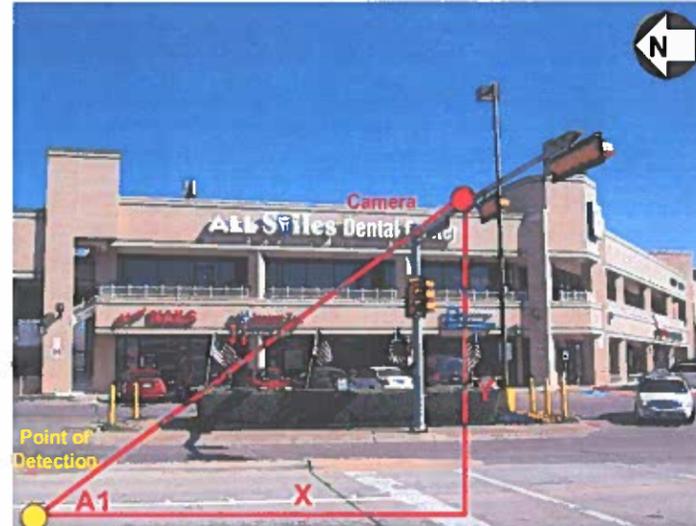
Dimension	Vertical	
Y	Camera to Plate Height	17'
H	Camera to Point of Detection	45'
X	Lane Distance From Camera to Point of Detection	41.7'
A1	Vertical Angle at Point of Detection	22.2°

50mm Focal Length Camera



Dimension	Horizontal	
Y	Camera to Center of Lane	0'
H	Camera to Point of Detection	45'
X	Lane Distance From Camera to Point of Detection	45'
A1	Horizontal Angle at Point of Detection	0°

H Abrams Rd at Park Ln Northbound / Center Lane



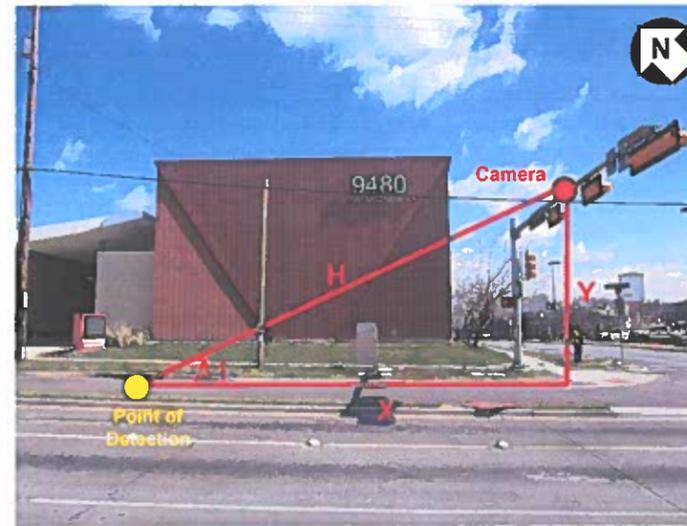
Dimension	Vertical	
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H	Camera to Point of Detection	45'
X	Lane Distance From Camera to Point of Detection	41.7'
A1	Vertical Angle at Point of Detection	22.2°

50mm Focal Length Camera



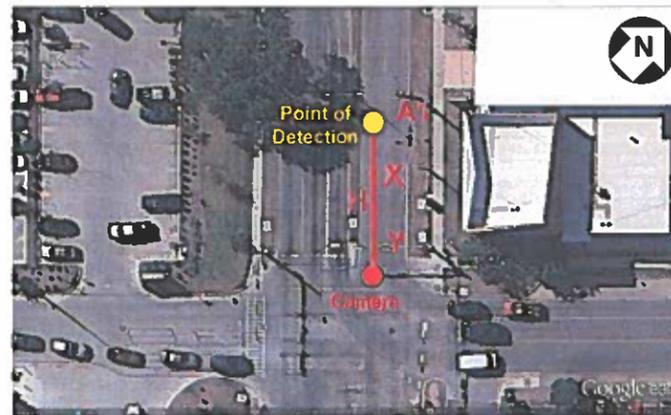
Dimension	Horizontal	
Y	Camera to Center of Lane	8'
H	Camera to Point of Detection	45'
X	Lane Distance From Camera to Point of Detection	44.3'
A1	Horizontal Angle at Point of Detection	10.2°

I Webb Chapel Rd at El Centro Dr Northbound / Left Lane



Dimension	Vertical	
Y	Camera to Plate Height	17'
H	Camera to Point of Detection	45'
X	Lane Distance From Camera to Point of Detection	41.7'
A1	Vertical Angle at Point of Detection	22.2°

50mm Focal Length Camera



Dimension	Horizontal	
Y	Camera to Center of Lane	0'
H	Camera to Point of Detection	45'
X	Lane Distance From Camera to Point of Detection	45'
A1	Horizontal Angle at Point of Detection	0°

Project

Location Detail

LPR Details
Locations G, H & I

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Locations J, K & L LPR Details

J Cedar Springs at Oak Lawn Ave Northbound / Left Lane



Dimension	Vertical	
Y	Camera to Plate Height	17'
H	Camera to Point of Detection	45'
X	Lane Distance From Camrea to Point of Detection	41.7'
A1	Vertical Angle at Point of Detection	22.2°

50mm Focal Length Camera



Dimension	Horizontal	
Y	Camera to Center of Lane	0'
H	Camera to Point of Detection	45'
X	Lane Distance From Camrea to Point of Detection	45'
A1	Horizontal Angle at Point of Detection	0°

K Alpha at Montfort Westbound / Right Lane



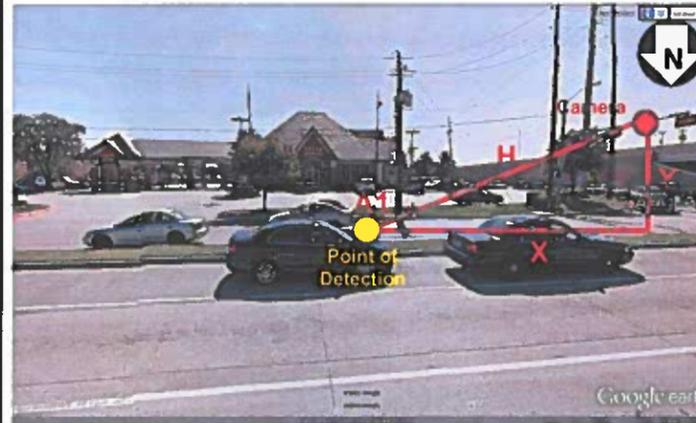
Dimension	Vertical	
Y	Camera to Plate Height	17'
H	Camera to Point of Detection	45'
X	Lane Distance From Camrea to Point of Detection	41.7'
A1	Vertical Angle at Point of Detection	22.2°

50mm Focal Length Camera



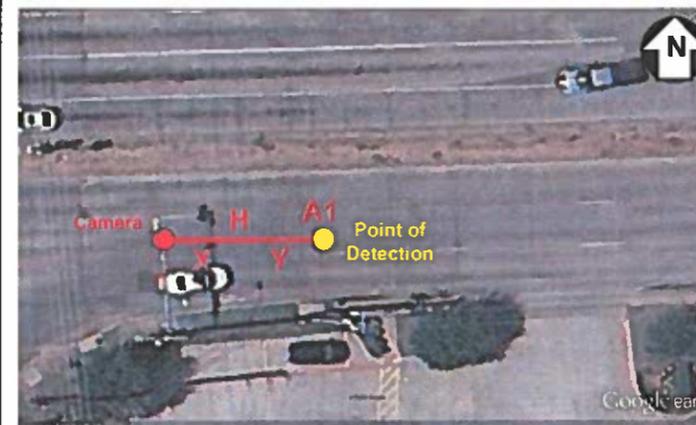
Dimension	Horizontal	
Y	Camera to Center of Lane	0'
H	Camera to Point of Detection	45'
X	Lane Distance From Camrea to Point of Detection	45'
A1	Horizontal Angle at Point of Detection	0°

L Frankfort at Dallas Tollway Eastbound / Middle Lane



Dimension	Vertical	
Y	Camera to Plate Height	17'
H	Camera to Point of Detection	45'
X	Lane Distance From Camrea to Point of Detection	41.7'
A1	Vertical Angle at Point of Detection	22.2°

50mm Focal Length Camera



Dimension	Horizontal	
Y	Camera to Center of Lane	0'
H	Camera to Point of Detection	45'
X	Lane Distance From Camrea to Point of Detection	45'
A1	Horizontal Angle at Point of Detection	0°

Project

Location Detail

LPR Details
Locations J, K & L

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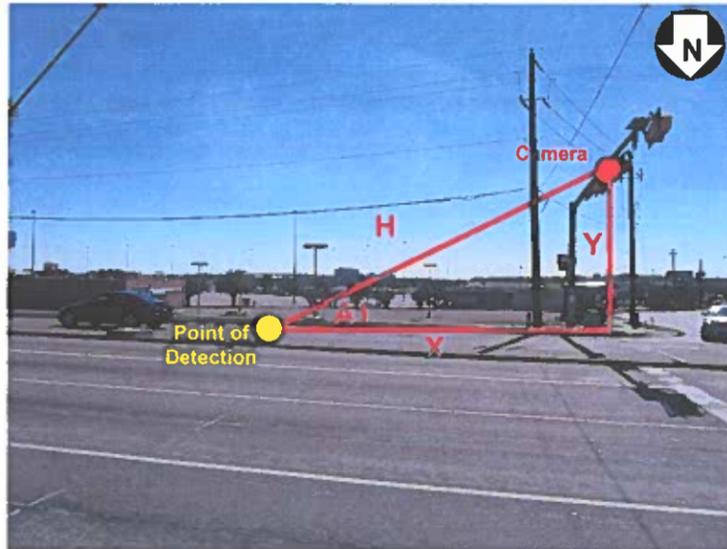
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Locations M & N LPR Details

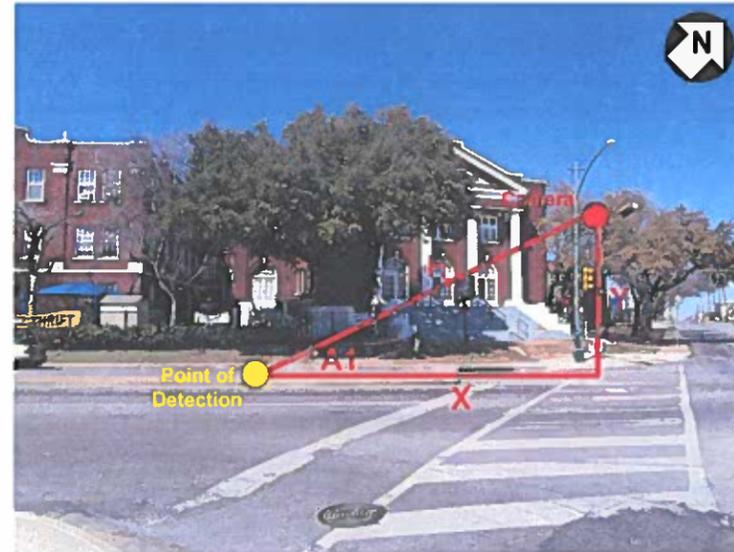
M West Camp Wisdom at South Westmoreland Eastbound / Middle Lane



Dimension	Vertical	
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H	Camera to Point of Detection	45'
X	Lane Distance From Camera to Point of Detection	41.7'
A1	Vertical Angle at Point of Detection	22.2°

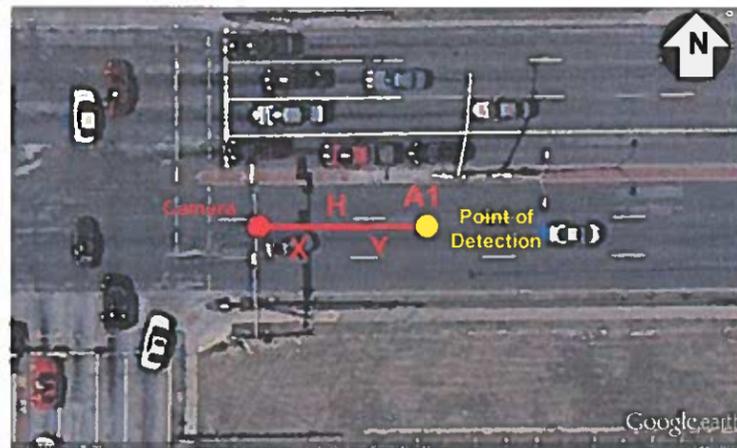
50mm Focal Length Camera

N East Jefferson Blvd at South Marsalis Ave Westbound / Left Lane

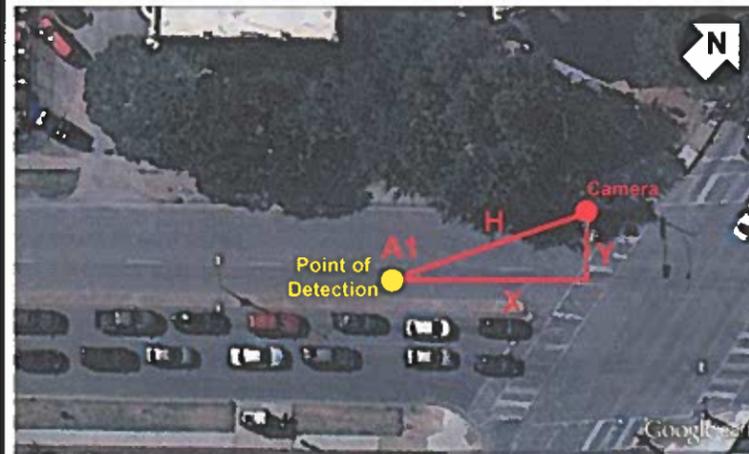


Dimension	Vertical	
Y	Camera to Plate Height	17'
H	Camera to Point of Detection	45'
X	Lane Distance From Camera to Point of Detection	41.7'
A1	Vertical Angle at Point of Detection	22.2°

50mm Focal Length Camera



Dimension	Horizontal	
Y	Camera to Center of Lane	0'
H	Camera to Point of Detection	45'
X	Lane Distance From Camera to Point of Detection	45'
A1	Horizontal Angle at Point of Detection	0°



Dimension	Horizontal	
Y	Camera to Center of Lane	20.2'
H	Camera to Point of Detection	45'
X	Lane Distance From Camera to Point of Detection	40.2'
A1	Horizontal Angle at Point of Detection	26.7°

Project

Location Detail

LPR Details
Locations M & N

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