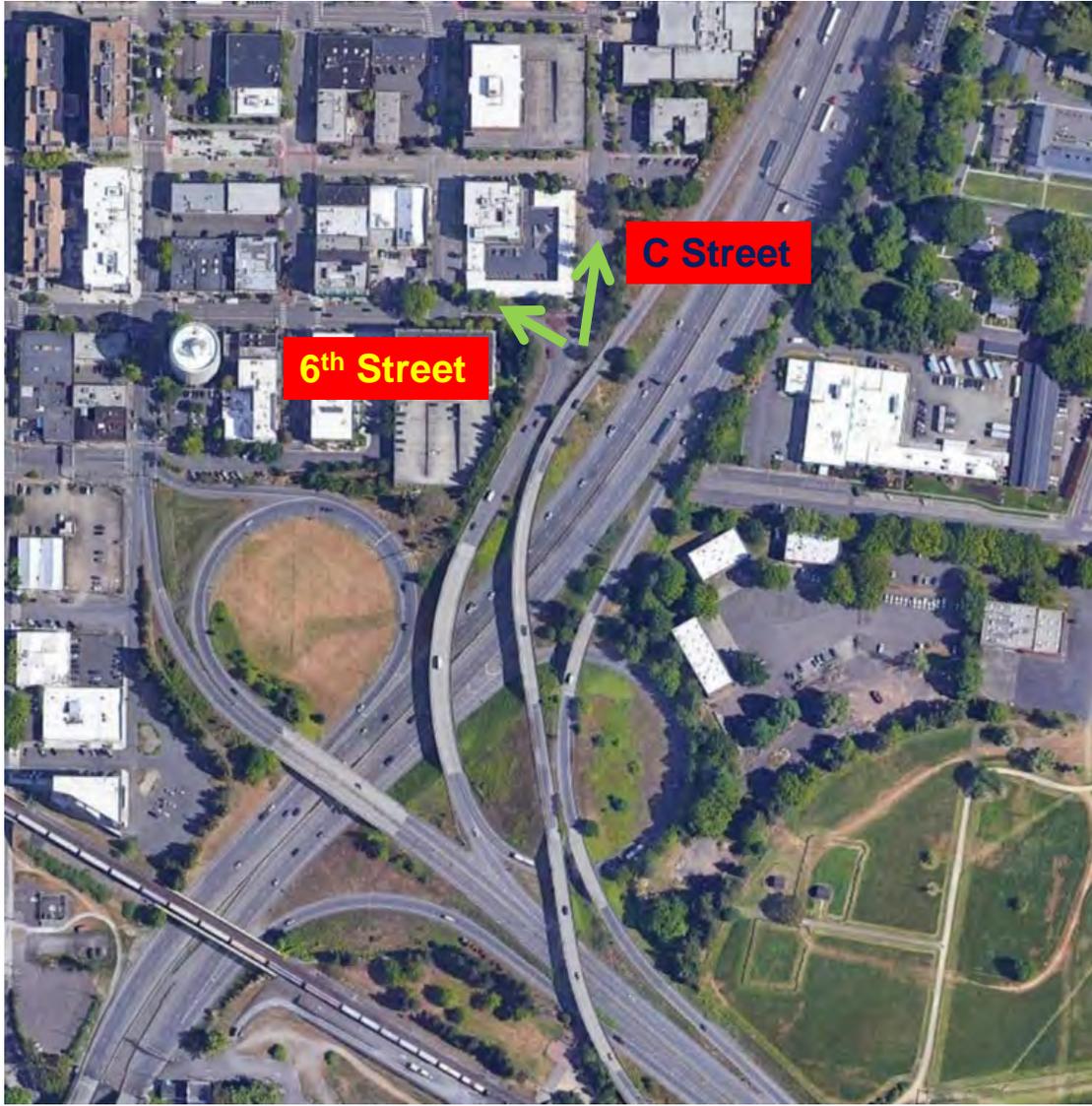
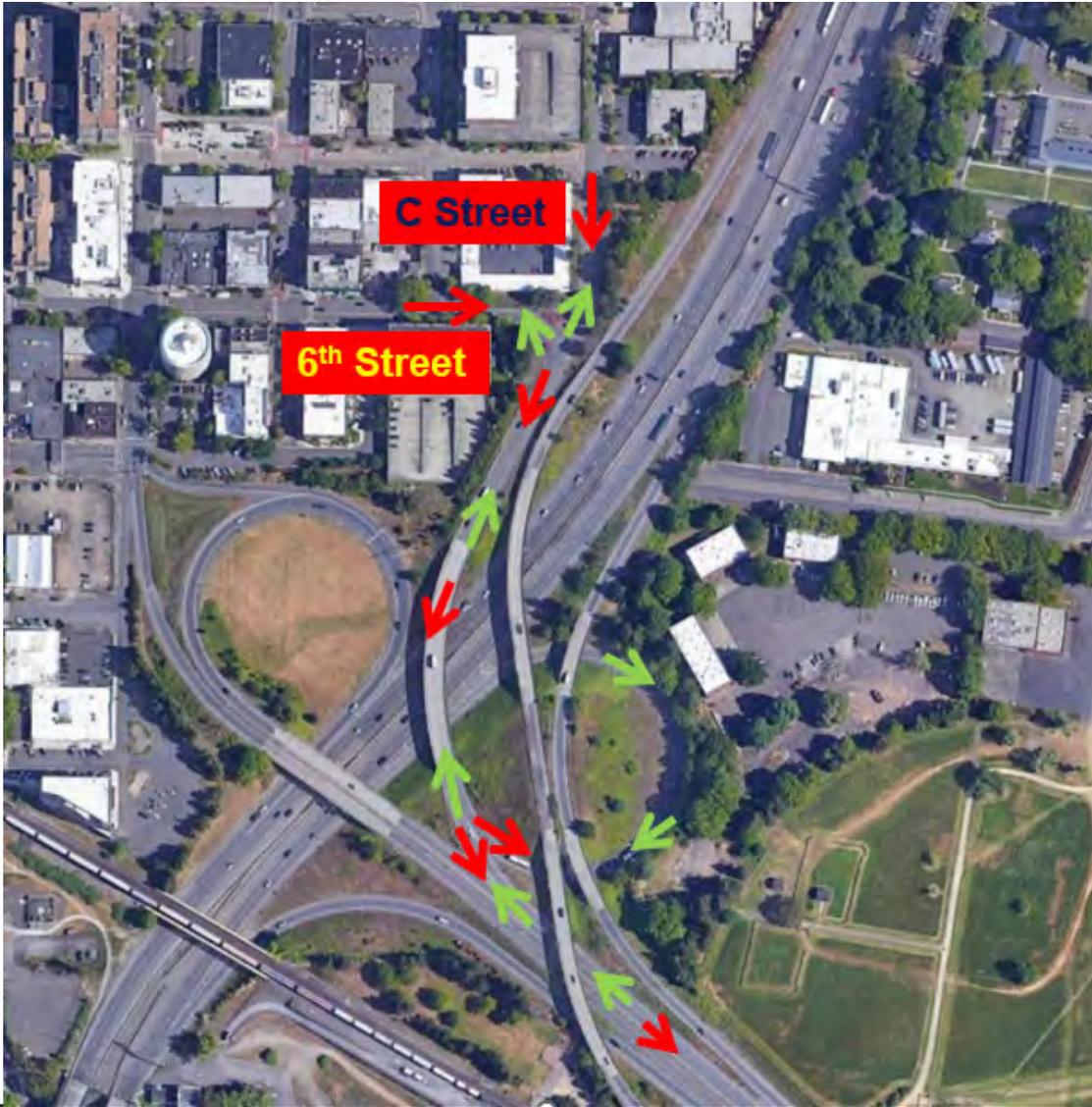


C-Street Wrong Way Detection System

Scott Mercer | WSDOT Southwest Region Traffic Operations



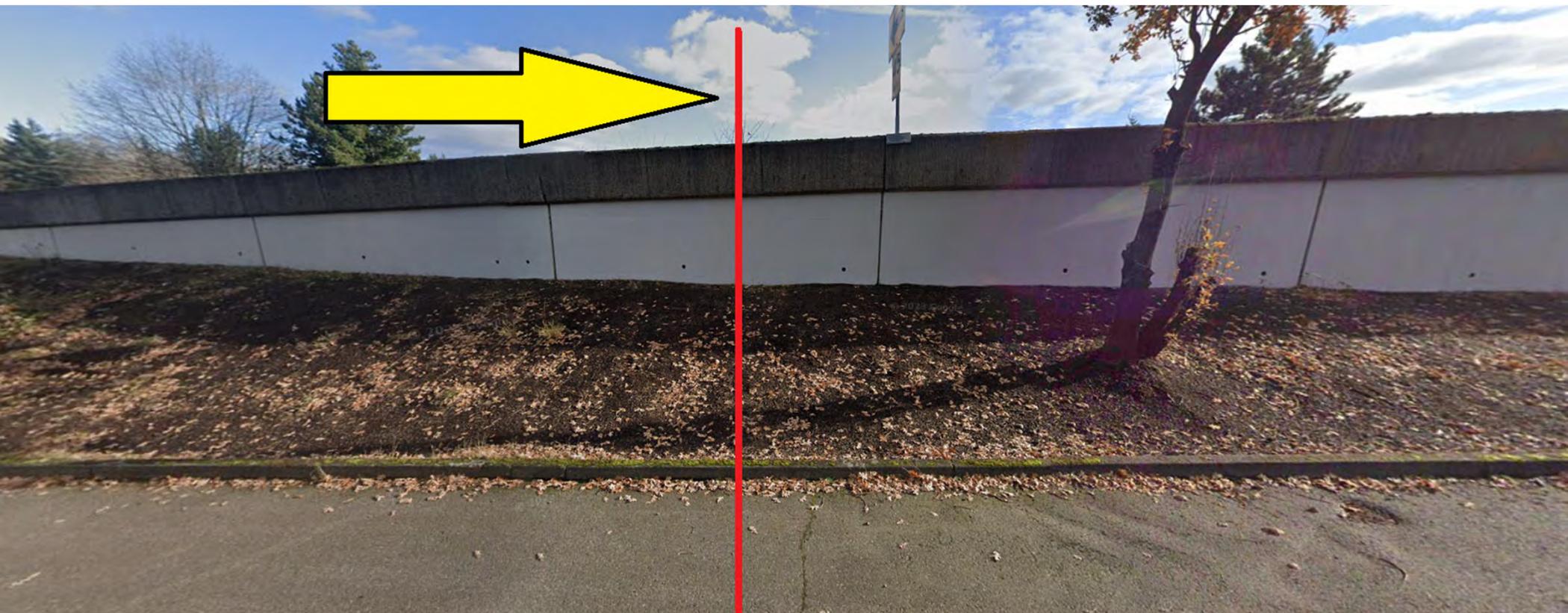
















Wrong Way Module



Din Rail Power Supply



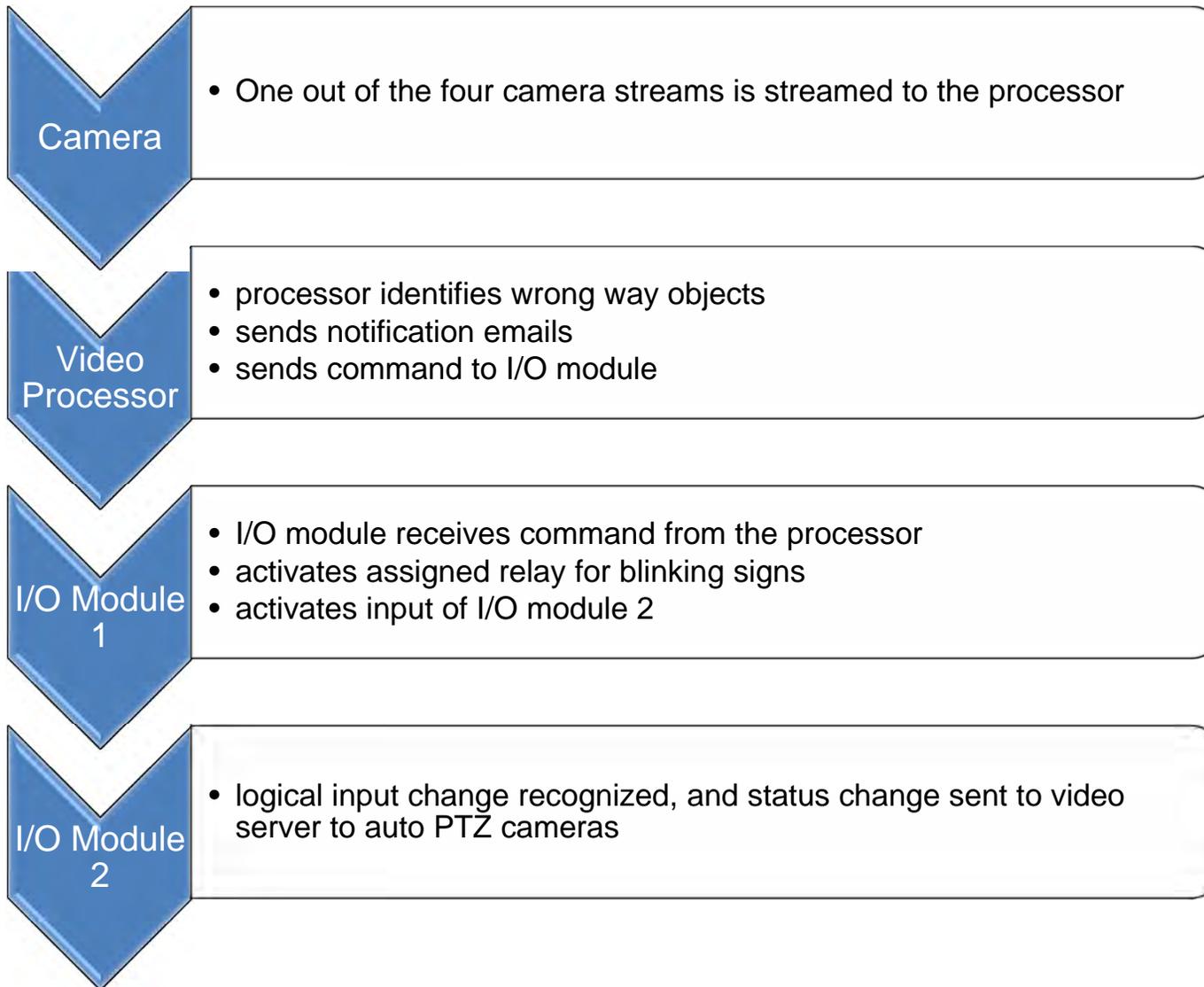
Wrong Way I/O Module

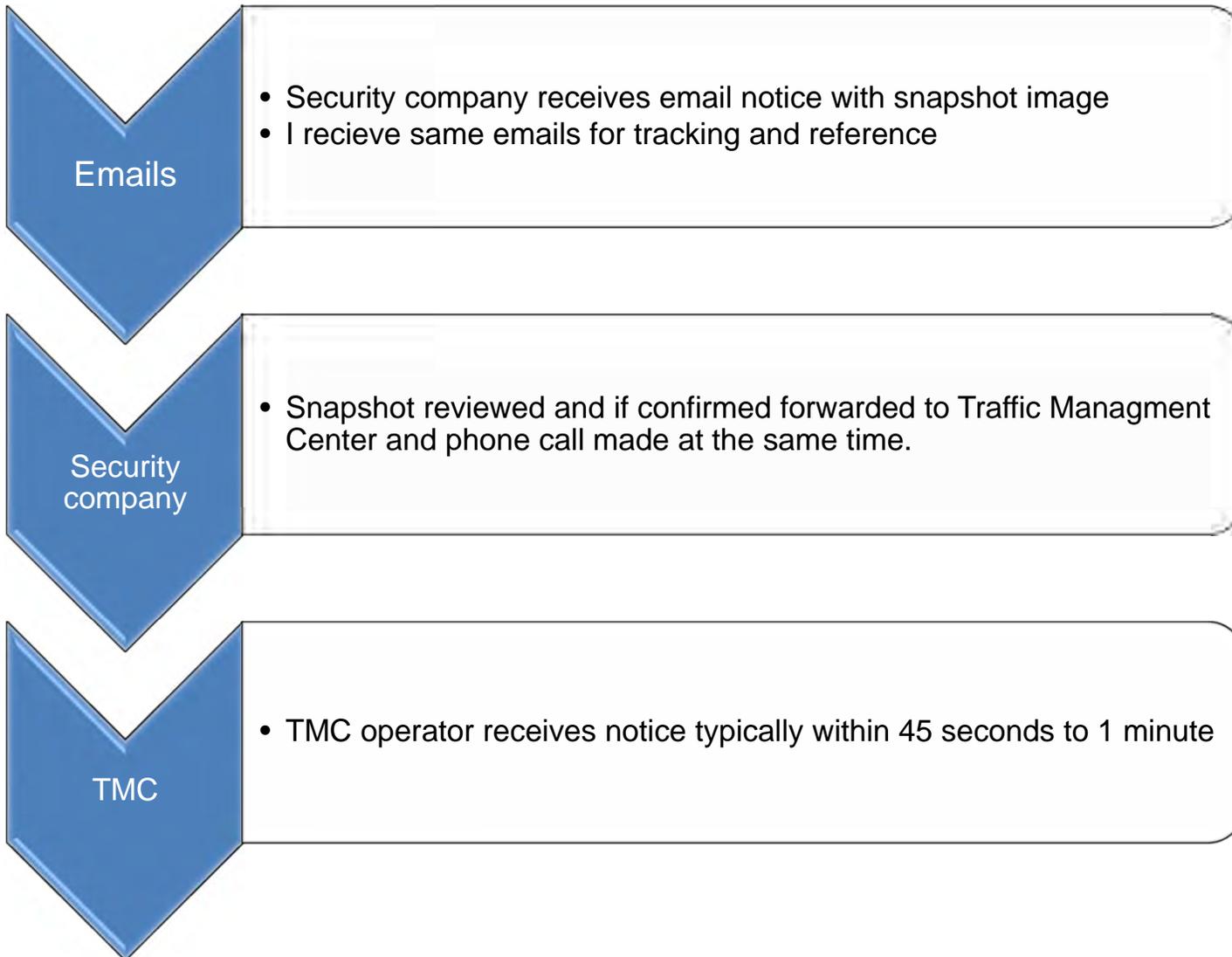












Supervisor

Supervisor ImageSensing systems

Navigation

- OPERATIONS LOG
- FIRMWARE UPDATE
- PROGRAM SETTINGS

Commands

- LEARN NETWORK
- RESTART DEVICES
- SET TIME
- OPEN ARCHIVE
- ADD DEVICE BY IP

Home

Search

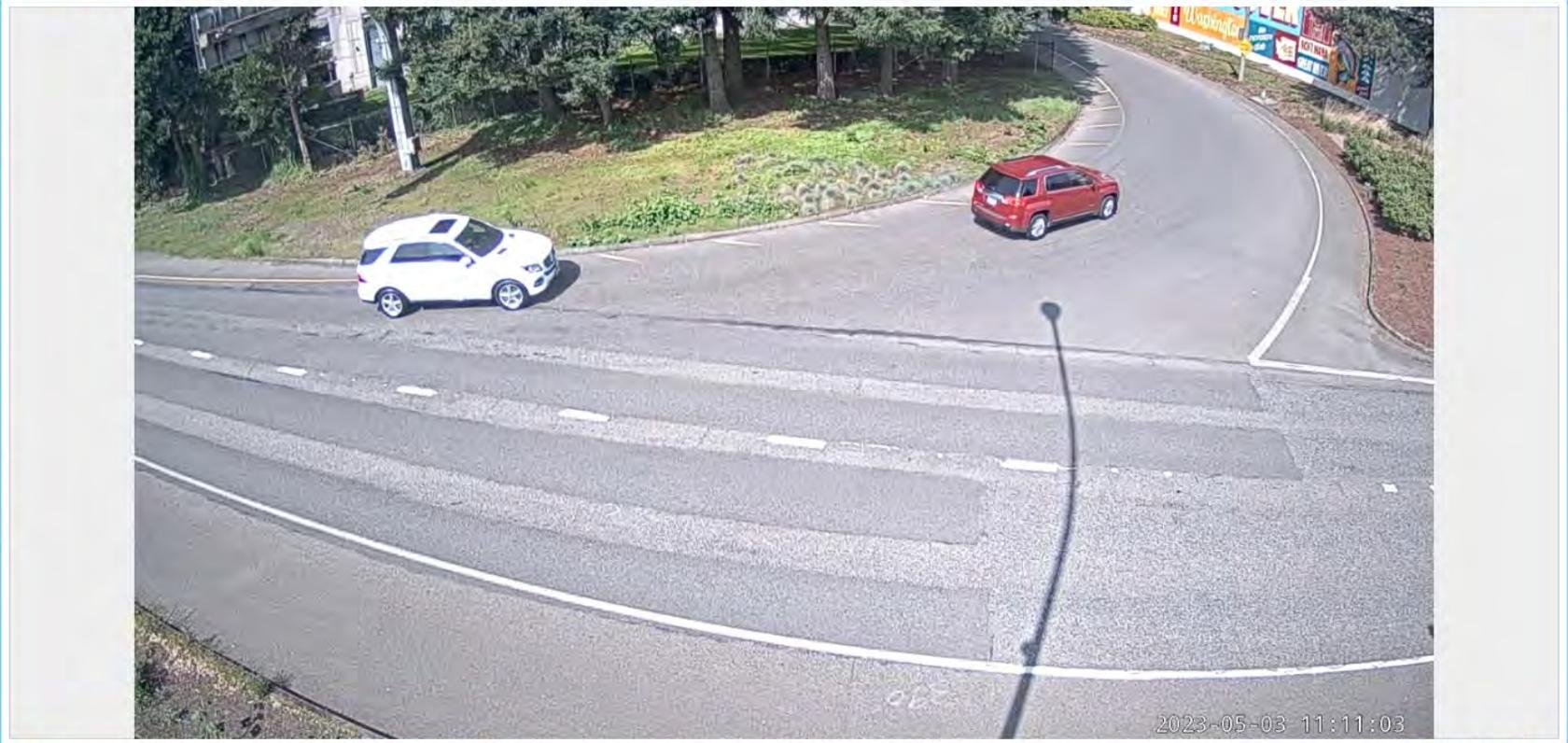
	⚡ Device Name	Status	Firmware Version	Device ID
🔒 WNGWAY	⚡ E 6t St. & C Street		2.6.2.12	110461366995

Supervisor

- Navigation
 - DEVICE SETTINGS
 - FIRMWARE UPDATE
 - OPERATIONS LOG
 - INCIDENTS
 - NOTIFICATION SETTINGS
- Commands
 - RESTART DEVICE
 - SAVE ARCHIVE
 - RESTORE ARCHIVE
 - SET TIME
 - CLEAR CONFIGURATION
- Incidents
 - Device ID 110461366995 In

Home / Device

E 6t St. & C Street



CAMERA SETUP CAMERA CALIBRATION ZONE SETUP Refresh Play Stop

CLEAR STATUS Read Detection Configuration: Completed 2

Commands

 APPLY CHANGES

Incidents

 Device ID 110461366995 In

 Home / Device / Camera Setup

E 6t St. & C Street



CLEAR STATUS



Settings

RTSP Address	<input type="text" value="192 . 168 . 0 . 168"/>
RTSP Port	<input type="text" value="554"/>
RTSP Presentation	<input type="text" value="axis-media/media.amp?camera=1"/>
RTSP Username	<input type="text" value="Issbox"/>
RTSP Password	<input type="text" value="Issbox123"/>
Alternate Incident URL	<input checked="" type="checkbox"/>
Incident RTSP Address	<input type="text" value="192 . 168 . 0 . 168"/>
Incident RTSP Port	<input type="text" value="554"/>
Incident RTSP Presentation	<input type="text" value="axis-media/media.amp?camera=quad"/>
Incident RTSP Username	<input type="text" value="Issbox"/>
Incident RTSP Password	<input type="text" value="Issbox123"/>

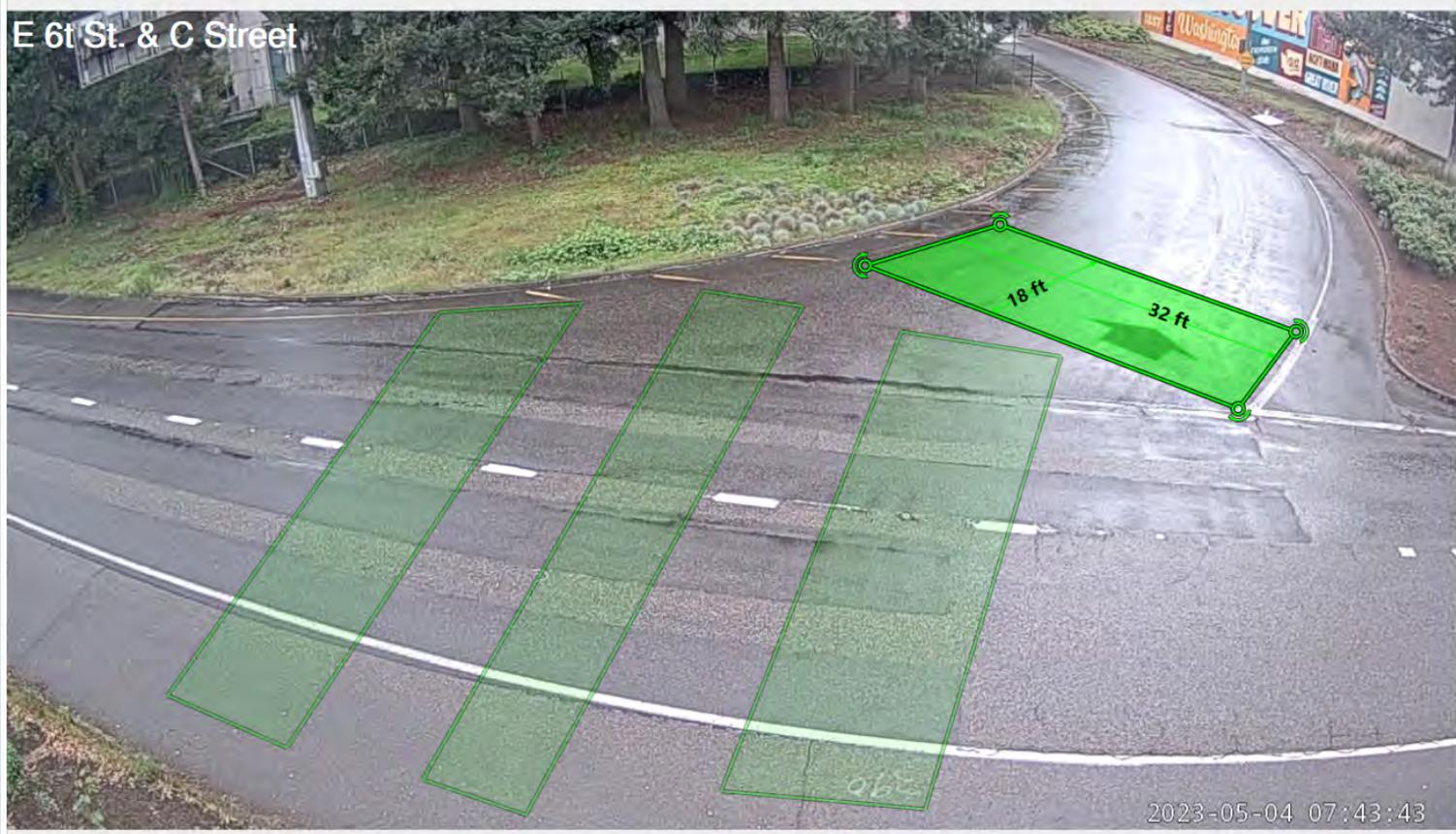
Supervisor

Commands

- UNDO
- REDO
- ADD ZONE
- REMOVE ZONE
- ZONES FROM CALIBRATION
- APPLY CHANGES

Home / Device / Zone Setup

E 6t St. & C Street



EASY SETUP

- 6th St.**
 - Wrong Way ■ ■ ▲ 0
- C St.**
 - Wrong Way ■ ■ ▲ 0
- Last Zone**
 - Wrong Way ■ ■ ▲ 0
- Middle Zone**
 - Wrong Way ■ ■ ▲ 5

ZONES EXPLORER

ACTIONS EXPLORER

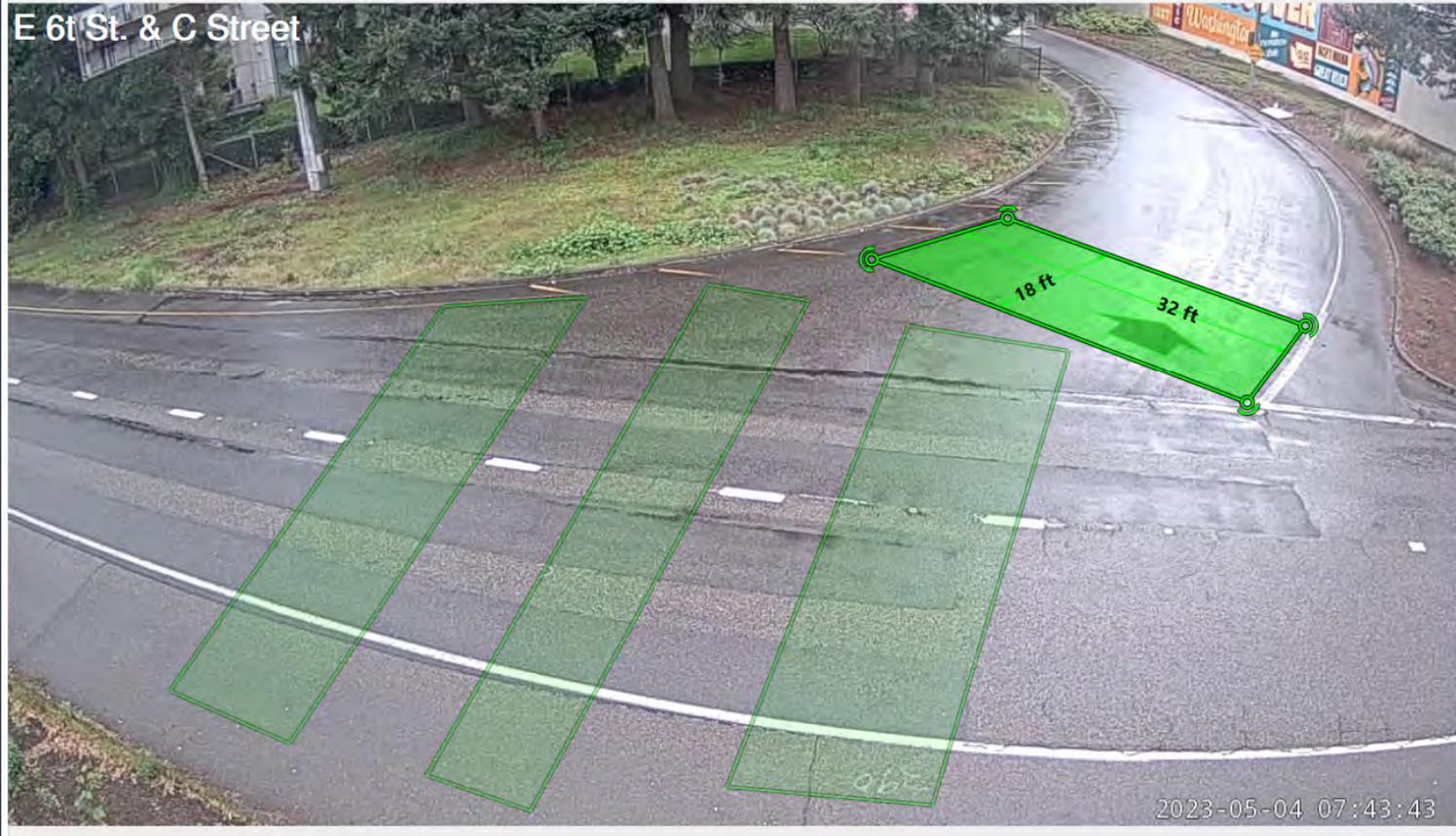
VIDEO OVERLAYS

Show Setup Controls Show Video Overlay ⏪ ⏩ ⏸

CLEAR STATUS Read Detection Configuration: Completed

Home / Device / Zone Setup

E 6t St. & C Street



- Commands
- UNDO
 - REDO
 - ADD ZONE
 - REMOVE ZONE
 - ZONES FROM CALIBRATION
 - APPLY CHANGES

EASY SETUP

ZONES EXPLORER

6th St.	+ x
Wrong Way in 6th St.	+ x
Display Zone	■ ■ x
Set Output	0 ▾ x
C St. + x	
Wrong Way in C St.	+ x
Display Zone	■ ■ x
Set Output	0 ▾ x
Last Zone + x	
Wrong Way in Last Zone	+ x
Display Zone	■ ■ x
Incident in Last Zone	<input checked="" type="checkbox"/> <input type="checkbox"/> x
Set Output	0 ▾ x
Set Output	5 ▾ x
Middle Zone + x	
Wrong Way in Middle Zone	+ x
Display Zone	■ ■ x
Set Output	5 ▾ x

ACTIONS EXPLORER

VIDEO OVERLAYS

Show Setup Controls Show Video Overlay



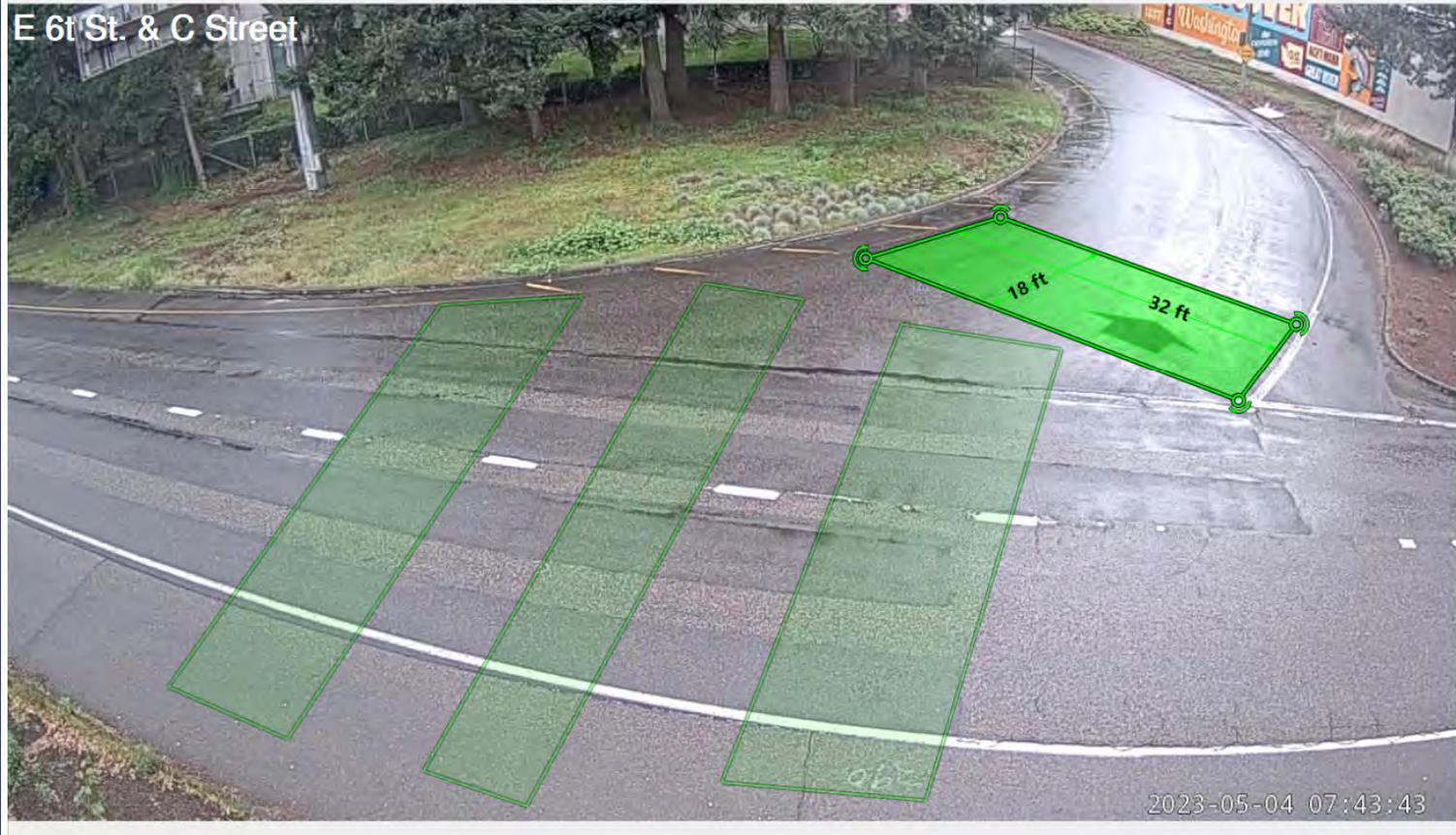
CLEAR STATUS Read Detection Configuration: Completed

Commands

- UNDO
- REDO
- ADD ZONE
- REMOVE ZONE
- ZONES FROM CALIBRATION
- APPLY CHANGES

Home / Device / Zone Setup

E 6t St. & C Street



EASY SETUP

ZONES EXPLORER

ACTIONS EXPLORER

- Set Output: 0
 - Wrong Way in 6th St.
 - Wrong Way in C St.
 - Wrong Way in Last Zone
- Set Output: 5
 - Wrong Way in Last Zone
 - Wrong Way in Middle Zc
- Incident in Last Zone
 - Wrong Way in Last Zone

Show Setup Controls
 Show Video Overlay
 ⏪ ⏩ ⏸ ⏹

VIDEO OVERLAYS

CLEAR STATUS Read Detection Configuration: Completed

Commands

 SAVE VIDEO

 SAVE SNAPSHOT

Incidents

 Device ID 110461366994 In

 Device ID 110461366994 In

Office



	Incident Type	Time	Video Size	Status
 	Wrong Way	4/28/2023 10:42:33 AM	14379939	Ready
 	Wrong Way	4/28/2023 10:41:40 AM	21506303	Ready

CLEAR STATUS

Commands

 APPLY CHANGES

 TEST NOTIFICATION

Incidents

 Device ID 110461366994 In

 Device ID 110461366994 In

 Home / Device / Notification Settings

Office



Email

From Name

From Address

Server

Port

Encryption Type None SSL TLS

Username

Password

Recipient Addresses

Alert Trust™

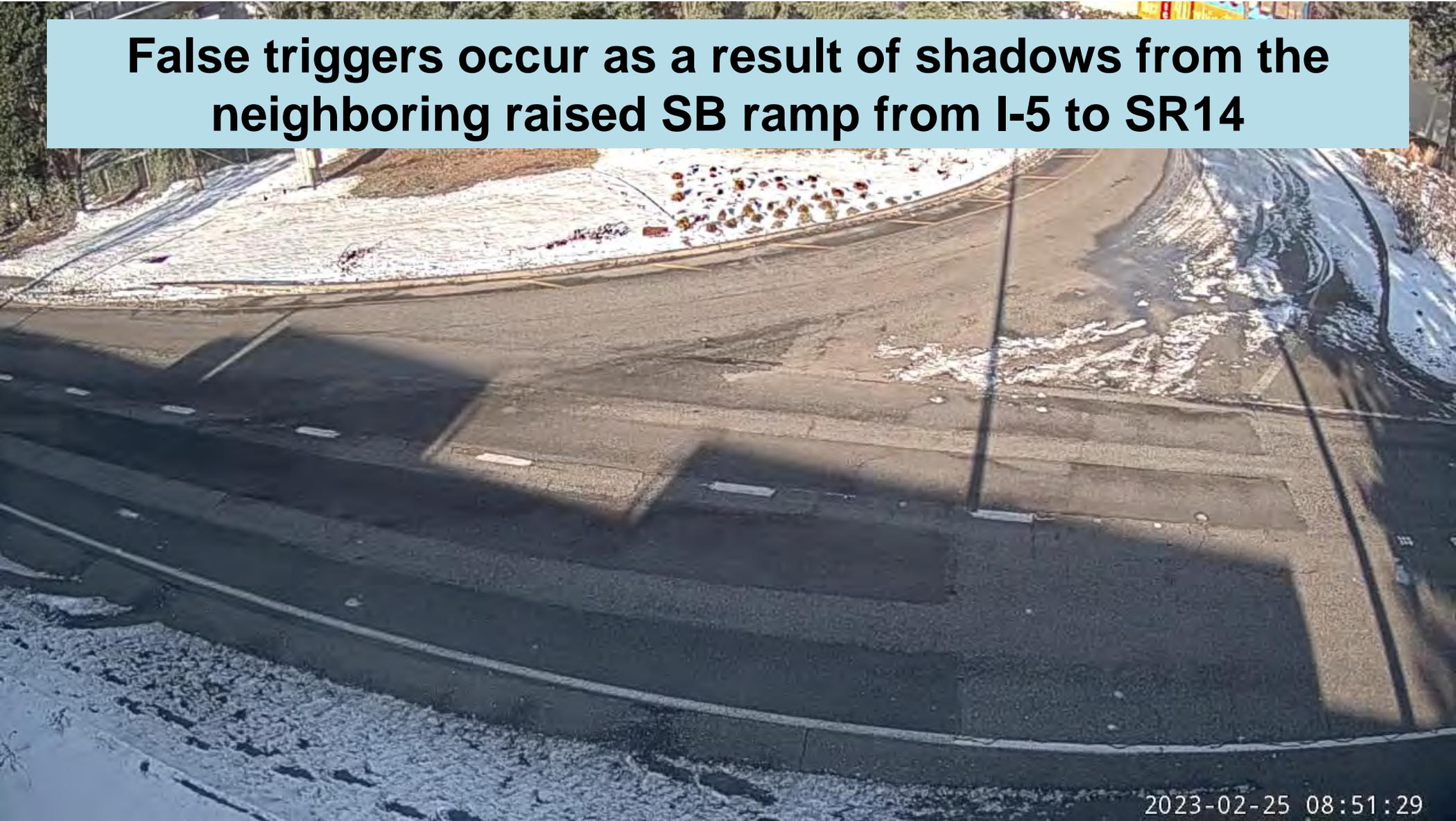
Enabled

Device Id

Host

Port

False triggers occur as a result of shadows from the neighboring raised SB ramp from I-5 to SR14







2023-04-26 07:25:33



Relocated Approximately 150 ft further south to give drivers more time to see the blinking LED warning signs



