

# FIELD AUDIT CHECKLIST

## SITE INFORMATION

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

City: \_\_\_\_\_

State: \_\_\_\_\_

## IN THE CABINET

### YES NO

- Is the traffic cabinet properly grounded, 5 ohms or less?
- Is the EPM installed and properly grounded?
- Camera cable(s) meet GRIDSMART's approved specification, i.e. Shielded, Burial-grade, Gel-Flooded, Cat5e?
- Is the antenna connected to the unit?

## CAMERA MOUNTING

### YES NO

- Is the Bell Camera mounted at least 30' (9.14m) high and in front of all stopbars?  
If no, explain:
- Is the Bell Camera mounted on a stationary structure, i.e. luminaire or mast arm?  
If no, explain:
- Is the Bell Camera mounted less than 150' (45.72m) from the furthest stopline?
- Is the Bell Camera level?
- If cable runs are greater than 328' (100m) are the repeaters installed correctly?
- Is the junction box mounted correctly, i.e. connectors are facing down and ground wire is 5 ohms or less?  
If no, explain:
- Is the camera installed with GRIDSMART's swivel bracket and junction box?  
If no, explain:
- If applicable, advanced cameras are mounted in line with approaches and detection zones are drawn between 300' (91.44m) and 400' (121.92)m?

## GRIDSMART CLIENT SETUP

### YES NO

- Is the latest GRIDSMART software installed?
- Is the camera height correct?
- Is the North heading correct?
- Is the Postal Code or Lat. / Long entered?
- Is the Time Zone and Region correct?
- Are the Road Masks and Object Masks drawn correctly?
- Are the detection zones drawn correctly?

**Auditor:** \_\_\_\_\_

**Date:** \_\_\_\_\_