Gridsmart FIELD AUDIT CHECKLIST

Intersection Name: _____   Auditor Name: _____

City, State / Agency: _____   Date: _____

IN THE CABINET				
Gridsmart Processor installed to spec?	☐ Yes	☐ No		
- Cabinet grounded, 25 Ohms or less resistance to ground	☐ Yes	☐ No		
- EPM / Fiber Media Converter installed and properly grounded	☐ Yes	☐ No		
- Drain wire connected (Ethernet Only)	☐ Yes	☐ No		
- Processor plugged in to Protected/Filtered outlet (not GFCI)	☐ Yes	☐ No		
Comments:				

CAMERAS		
Gridsmart Cameras installed to spec?	☐ Yes	☐ No
- Cable Type (shielded, gel-flooded, burial grade) Cable Length < 300' (between Repeaters) or < 2k feet w/ Fiber	☐ Yes	☐ No
- Bell camera location (>35' height, <75' to center, <150' to stopbar)	☐ Yes	☐ No
- Leveled, Clean Lens, Minimal Occlussions, "G" orientation, etc.	☐ Yes	☐ No
- Mounting Structure grounded, 25 Ohms or less resistance to ground	☐ Yes	☐ No
- Camera Mount grounded (bonded to Mounting Structure)	☐ Yes	☐ No
Comments		

SITE CONFIGURATION		
Is the site configured correctly?	☐ Yes	☐ No
- Latest Gridsmart software version installed – App and Firmware	☐ Yes	☐ No
- Zones configured correctly – phases, turn type, flow vector, etc.	☐ Yes	☐ No
- Road and Object Masks used correctly	☐ Yes	☐ No
- Network Settings configured correctly	☐ Yes	☐ No
- Correct Camera Settings – North Heading, Height, etc.	☐ Yes	☐ No
- Correct Site Settings – Lat/Long, Control type, etc.	☐ Yes	☐ No
Comments		

Auditor Comments