

LIGHTING SYSTEM INSPECTION CHECKLIST

Date _____

State Project # _____

Control System _____

1. Line Voltage: ϕ_A -G _____ ϕ_B -G _____ ϕ_A - ϕ_B _____
2. Control System ID _____
3. Conductors Numbered _____
4. Main CB Rating _____
5. Feeder CB Rating _____
6. Control CB Rating _____
7. Selector Switch Label and Operation _____
8. Damaged Galvanizing _____
9. Grounding Electrode Conductor _____
10. Main Bonding Jumper _____
11. Photocontrol Operation _____
12. Clean Enclosure _____
13. Certificate of Inspection _____
14. Meg Circuits: #1 ϕ_A -G _____ ϕ_B -G _____ ϕ_A - ϕ_B _____
#2 ϕ_A -G _____ ϕ_B -G _____ ϕ_A - ϕ_B _____
#3 ϕ_A -G _____ ϕ_B -G _____ ϕ_A - ϕ_B _____
#4 ϕ_A -G _____ ϕ_B -G _____ ϕ_A - ϕ_B _____
#5 ϕ_A -G _____ ϕ_B -G _____ ϕ_A - ϕ_B _____
#6 ϕ_A -G _____ ϕ_B -G _____ ϕ_A - ϕ_B _____
15. Amperage: #1 ϕ_A _____ ϕ_B _____ #2 ϕ_A _____ ϕ_B _____ #3 ϕ_A _____ ϕ_B _____
#4 ϕ_A _____ ϕ_B _____ #5 ϕ_A _____ ϕ_B _____ #6 ϕ_A _____ ϕ_B _____
16. Verify Wire Size _____
17. Verify Lights on Correct Circuits _____
18. Print Pocket with As-Built Plans in Panel _____

LIGHT STANDARDS

1. Proper ID's _____
2. Breakaway Fuseholders, Proper Line/Load Connections _____
3. Foundation Elevations _____
4. Breakaway Bases _____
5. Conductor ID's in Base _____

HIGH MOUNT STANDARDS

1. Verify ID's _____
2. Portable Drive and case Turned Over to Traffic Services _____
3. Operation of Lowering Device: HM1 _____ HM2 _____ HM3 _____ HM4 _____ HM5 _____ HM6 _____
4. Connection at Carrier Ring: HM1 _____ HM2 _____ HM3 _____ HM4 _____ HM5 _____ HM6 _____
5. Door Secure and Not Removable _____
6. Wire Mesh at Base _____
7. Lay of Cable on Winch _____
8. Luminaires Level and Secure _____
9. Grounding _____
10. Verify Rating of CB _____
11. Date Code on Lamps _____

JUNCTION BOXES

1. Verify Cleanness _____
2. Verify Conductor ID's _____
3. Verify Location, Elevation and Cover Secure _____
4. Ground Rod Connections _____
5. Insulation of Joints and Splices _____
6. Sealing of Conduits _____

GENERAL: Two-week Burn-in Test **From:** _____ **To:** _____