

**PREREQUISITES FOR ABOVEGROUND INSPECTION**  
**CHECKLIST TO BE COMPLETED AND SUBMITTED PRIOR TO REQUESTING SIGNAL INSPECTION**

INTERSECTION \_\_\_\_\_  
 PROJECT ID \_\_\_\_\_

CONTRACTOR REPRESENTATIVE \_\_\_\_\_  
 CITY REPRESENTATIVE \_\_\_\_\_

**CONTR**  
**YES NO**

**CITY**  
**YES NO COMMENT**

**GENERAL**


- Are the materials stored appropriately at the job site? LED modules facing down?
- Are all pipe and bolt threads coated with a heavy coating of an approved anti - sieze?
- Are bushings used in all rigid metallic conduit and end bells on non-metallic conduit?
- Have the sonotubes been removed from the base foundation?


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**POLES AND STANDARDS**


- Are the signal pedestal/breakaway bases level on the concrete base?
- Are pole caps installed to keep water and snow out of the poles and standards?
- Is the pole, which holds the arm, of a proper length and type?
- Is the arm of a proper length?
- Are the standard poles tightly screwed to the pedestal bases?
- Are any poles/standards installed too close to overhead high voltage wires?
- Have form DT2321 and DT2322 for each structure been submitted to City project personnel?
- Are tightening of anchor bolt nuts and connection hardware performed per recommended procedure?
- Have the monotube structures been inspected?


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**CABLE & WIRING**


- Is the specified underground multi-conductor cable used?
- Is the traffic signal cable routed and identified on each end per plan?
- Is the field wiring done in accordance with the plans?
- Are the necessary metallic pull boxes grounded?
- Is there 10' extra traffic signal cable in each pull box? (Measured 3' above the top of the pull box.)
- Is the EVP cable identified with the associated plan designation at both ends?
- Are spare conductors secured?
- Are spliced conductors fully insulated?
- Is 18" of signal cable left in the base to connect the feeder conductors to the signal head connectors?


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