



KIVA #: _____ Project Name: _____

Reviewed By: _____ Phone: _____ Date: _____

Professional Engineer: _____ Phone: _____

This checklist guides developers on street light layouts on residential subdivisions, apartments, condominiums, commercial and industrial projects. The City of Phoenix Street Lighting Layout Guidelines is a source for information on street light layout in public right-of-way.

This checklist serves to minimize redline comments on the check prints and to maintain consistency among plan reviewers on plans for striping/signing and related construction in the public right-of-way. Plan approval and issuing permits depend on compliance with the comments made on the check prints and this checklist. The Professional Engineer of record shall satisfy themselves of the completeness and accuracy of the design.

A completed checklist must be attached to the striping and signing plans when submitted for first review. The following Certification Statement must be signed by the Professional Engineer of record certifying that all applicable requirements on this checklist have been met.

CERTIFICATION

I CERTIFY THAT THE REFERENCED PLANS COMPLY WITH ALL APPLICABLE CITY ORDINANCES AND STANDARDS, INCLUDING FEDERAL, STATE AND COUNTY REQUIREMENTS AND REGULATIONS. IN ADDITION, I CERTIFY THAT THIS CHECKLIST HAS BEEN COMPLETED ENSURING ALL ITEMS LISTED ARE PROPERLY ADDRESSED. I UNDERSTAND THAT IF I FAIL TO ADDRESS ALL APPLICABLE ITEMS IN THIS CHECKLIST, THE PLANS MAY BE IMMEDIATELY RETURNED TO ME WITHOUT ANY FORMAL REVIEW BEING PERFORMED.

Professional Engineer's Name: _____

Professional Engineer's Signature: _____ Date: _____

Please complete and return this checklist and the check prints with each submittal. Discussion of redline comments on plans or this checklist should be directed to the plan reviewer listed above.

Professional Engineer of record must fill out all boxes in the first column as either ☒ (Addressed) or ☐ N/A (Not Applicable).

Civil plan reviewer shall check the second column as ☒ (Required) when requirements have not been properly addressed.

GENERAL REQUIREMENTS:

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| <input type="checkbox"/> | <input type="checkbox"/> | Submit three copies of the street light plans on 24" x 36" sheets. |
| <input type="checkbox"/> | <input type="checkbox"/> | City of Phoenix Standard border with approval block must be used. |
| <input type="checkbox"/> | <input type="checkbox"/> | All street light plans shall be plotted at a scale of 1" = 20' or 1" = 40.' |
| <input type="checkbox"/> | <input type="checkbox"/> | Provide a graphic scale on each sheet. |
| <input type="checkbox"/> | <input type="checkbox"/> | Provide a vicinity or site location map on the cover sheet. |
| <input type="checkbox"/> | <input type="checkbox"/> | Provide a Blue Stake notification decal on all plans. |
| <input type="checkbox"/> | <input type="checkbox"/> | Provide a project title block with name and address of project on all sheets. |
| <input type="checkbox"/> | <input type="checkbox"/> | An index of sheets is required. |
| <input type="checkbox"/> | <input type="checkbox"/> | The minimum height of all text and symbols must be 0.1" (one-tenth of one inch). |
| <input type="checkbox"/> | <input type="checkbox"/> | Provide the appropriate processing numbers including: KIVA#, CCPR# or CSPR#, SDEV#, and city Quarter Section Number in lower right corner. |
| <input type="checkbox"/> | <input type="checkbox"/> | Provide the developer's name, address, and telephone number on the cover sheet. |
| <input type="checkbox"/> | <input type="checkbox"/> | The street light design professional's name, address and phone number must be shown on the cover sheet. |
| <input type="checkbox"/> | <input type="checkbox"/> | Standard North Arrow (STB069), with a scale factor of 1, to be shown on each sheet. |
| <input type="checkbox"/> | <input type="checkbox"/> | Show and label all abutting streets. |
| <input type="checkbox"/> | <input type="checkbox"/> | Show all existing and proposed landscaping. |

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| <input type="checkbox"/> | <input type="checkbox"/> | Show location of retention basins and retaining walls. |
| <input type="checkbox"/> | <input type="checkbox"/> | Show the site being developed and the adjacent parcels. |
| <input type="checkbox"/> | <input type="checkbox"/> | Show the face of curb dimensions on all intersection street legs per the current city of Phoenix standards. |
| <input type="checkbox"/> | <input type="checkbox"/> | Show existing and proposed driveway locations. |
| <input type="checkbox"/> | <input type="checkbox"/> | Label adjacent zoning and land use. |
| <input type="checkbox"/> | <input type="checkbox"/> | Show lot lines and dimensions. |
| <input type="checkbox"/> | <input type="checkbox"/> | The current COP General Notes must be shown on the cover or detail sheet. |
| <input type="checkbox"/> | <input type="checkbox"/> | All plan sheets shall display construction notes pertinent to each sheet. |
| <input type="checkbox"/> | <input type="checkbox"/> | Construction notes indicating all equipment to be installed, removed or relocated. |
| <input type="checkbox"/> | <input type="checkbox"/> | The following information is required for each proposed and existing street within and adjacent to the development: <ul style="list-style-type: none">a. Name.b. Right-of-Way width.c. Improved width of street, typically street centerline to back-of-curb dimensions.d. Tract label for private accessways. |
| <input type="checkbox"/> | <input type="checkbox"/> | All existing and proposed waterlines and fire hydrants shall be shown. |
| <input type="checkbox"/> | <input type="checkbox"/> | Show all proposed trees located within 20' from a proposed street light pole location. |
| <input type="checkbox"/> | <input type="checkbox"/> | There should be a minimum six (6') feet of clearance between streetlight poles and fire hydrants, city water facilities, or city sewer facilities. Provide dimensional ties to fire hydrants where potential conflicts may occur (within 10' of street light pole). |
| <input type="checkbox"/> | <input type="checkbox"/> | All proposed and existing street lights within 300' from the first proposed streetlight should be shown with stationing and dimensional ties to the street centerline. |
| <input type="checkbox"/> | <input type="checkbox"/> | Proposed streetlights in residential areas should be located within 5' of property lines. Lights located in residential areas but not adjacent to homes may be shown by station and offset only. |
| <input type="checkbox"/> | <input type="checkbox"/> | Show all project phasing on the plans. |

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- ☐ ☐ Provide a quantity tabulation of the number of streetlight poles on the cover sheet.
- ☐ ☐ Identify utility provider on the plan set.
- ☐ ☐ Provide a legend on the plans identifying the following items:
 - a. Luminaire description:
 - 1. Local Street – 100 watt, 9,500 lumen, high pressure sodium.
 - 2. Collector Street – 150 watt, 16,000 lumen, high pressure sodium.
 - 3. Arterial Street – 250 watt, 30,000 lumen, high pressure sodium.
 - b. Luminaire mounting height.
 - c. Pull Box size and type.
 - d. Existing luminaire type, pole, and wattage.
 - e. Traffic Signal Mounted Luminaire type, pole, and wattage.
- ☐ ☐ Coordinate streetlight plan with the professional engineer preparing other offsite improvement plans.
- ☐ ☐ Provide stations at all intersections.
- ☐ ☐ Utility provider must be shown with all applicable utility notes.
- ☐ ☐ Label specific locations, sizes and dimension from center line and/or monument line along with the following:
 - a. Existing and proposed underground utilities.
 - b. Existing and proposed overhead utilities.
 - c. Face of curb.
 - d. Width of sidewalk.
 - e. Width of any PUE.
 - f. Edge of right-of-way.
 - g. Edge of pavement.
- ☐ ☐ Quantities must be tabulated separately by phase. Private streetlights must be tabulated separately from public streetlights.
- ☐ ☐ Street light general notes must be shown.
- ☐ ☐ On residential, collector and arterial streets, all existing and/or proposed driveways and American Disability Act (ADA) ramps shall be shown on the streetlight plans.