



KIVA #: \_\_\_\_\_ Project Name: \_\_\_\_\_

Street Transportation Department Drawing #: \_\_\_\_\_

Reviewed By: \_\_\_\_\_ Phone: \_\_\_\_\_ Date: \_\_\_\_\_

Professional Engineer: \_\_\_\_\_ Phone: \_\_\_\_\_

The purpose of this checklist is to offer comments on plan design for installation of striping and signing within the public right-of-way. Source of striping/signing and related construction in the public right-of-way design policy are the latest version of city of Phoenix Specifications and Details, MAG, AASHTO, MUTCD, and city of Phoenix Striping and Signing Standards (Design Procedure Manual).

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.

For guidelines related to this checklist, please see the following link:  
<https://www.phoenix.gov/streets/reference-material/autoCADhelp>

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

For more information or for a copy of this publication in an alternate format, contact Planning & Development at 602-262-7811 voice or TTY use 7-1-1.

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 two columns as either  (Addressed) or  (Not Applicable).

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

**GENERAL REQUIREMENTS:**

**ENG NA RVW**

Contact the city of Phoenix Street Transportation Department for a copy of existing striping plans if available, otherwise the roadway striping will need to be redrawn.

Obtain most current standard details and AutoCAD standards from the Street Transportation Department (602) 256-3409.

Block symbols shall be current city of Phoenix AutoCAD standards specifications and Design Procedure Manual.

Sheets are to be 24" X 36"; submit two (2) sets of striping plan sheets including all striping sheets.

**Note:** If submitting through the Electronic Plan Review system, multiple copies of submittal documents are not required.

Include an AutoCAD electronic drawing in the latest version with every submittal.

Provide a city of Phoenix standard project title block with name and address of project on all sheets.

Provide plans on reproducible media for submittal.

City of Phoenix Street Transportation Department layer standards must be maintained per current AutoCAD standards (use city of Phoenix striping template).

City of Phoenix Street Transportation Department line types must be used per the current AutoCAD standards.

City of Phoenix Street Transportation Department paint template must be used. Contact (602)256-3409 to obtain most up to date City of Phoenix template.

Provide a copy of CTB plot file if different that the one provided by the city of Phoenix.

- Use stylus BT text style.
- Set dimension text/arrow size to 3 in model space.
- Set street name text height to 5 in model space.
- Use a scale factor of 1 for all inserted blocks.
- Set all other text other than street names to 3 in model space.
- Show all street names and label all driveways as driveways.
- All striping drawing plots will be plotted at a scale of 1" = 40'.

**STRIPING REQUIREMENTS:**

**ENG NA RVW**

- Verify the existing speed limit and include in the striping notes. To obtain most up to date notes, contact (602)256-3409.
- Show street width dimension three (3) times on each segment as follows: (Design Procedure Manual/Road Segments/Attachment A).
- Show lane dimensions as follows: (Design Procedure Manual/Road Segments/Attachment A).
- If there is a signal plan associated with this project, make sure that overall striping matches the striping shown on the signal plans.
- All dimensions and cross street names to be shown in model space (TILEMODE=1).
- Show four (4) bike symbols per mile per side in the bike lane and include the striping notes.

**SIGNING REQUIREMENTS:**

**ENG NA RVW**

- Show all the appropriate signs; include a graphic and the name of the sign in sign legend.
- Do not show speed limit and parking signs.
- Obtain current sign name and graphic from Design Procedure Manual or use the tool provided with AutoCAD.

**PAPER SPACE REQUIREMENTS:**

**ENG NA RVW**

Provide a city of Phoenix standard title block with the name and location of the project included on all sheets.

Provide the appropriate processing numbers including: KIVA#, city of Phoenix file #, CCPR# or CSPR#, SDEV#, and city Quarter Section Number in lower right corner.

Use stylus BT text style.

Set street name text height set to 0.14.

Standard North Arrow (STB069), with a scale factor of 1, to be placed as needed in model space but must be shown within viewports in paper space in the appropriate orientation.

Provide the Professional Engineer's name, address, and telephone number.