



Signing and Striping Plan Review Checklist:

Cover page:

- Title Block
- As-Built certificate
- General Information and General Notes (from the City's Development Guide)
- Blue Stake information
- Key Map
- Project Name, Address, Legal Description
- Engineering Project number
- Budget number (CIP only)
- Solicitation (CIP only)
- Utility Contact list
- Vicinity or Location Map
- Signing and Striping Notes (from the City's Development Guide)
- Construction notes
- Approval Signature Block (Engineering Director)
- City of Peoria logo (CIP only)
- Engineer (Consultant) information
- Existing speed limit verified during indicated site visit
- Quantity Table to include MUTCD sign designation, size, description, and quantity
- Sheet Index

General

- Signing and Pavement Marking design shown on the same plan view on the same plan sheet, if practical
- Plan sheets are complete and to scale 1" = 40' unless otherwise approved by the City
- Entire length of project shown in plan view. "Typical Sections" representative of striping and/or signing will not be accepted
- Signing and pavement marking plans include all existing signing and pavement markings for a minimum of 300 feet past the limits of construction and shall include adequate transitions and tapers to maintain traffic at the design speed
- All approved streetlight locations shown and streetlight poles used for sign mounting when the pole is within 50 feet of the proposed sign location
- All streets labeled
- Verify that speed limits match the ordinance and notify Mannar Tamarisa if there are any changes needed

Signing

- All signs graphically depicted, oriented to the plan reader
- All signs stationed and referenced to the appropriate MUTCD sign designation with size noted
- Existing signs identified to either remain, be removed, or be relocated consistent with note above
- All existing advance or approach signing applicable to the project field verified
- Signs on plan sheet referenced including location or station and status of sign
- Speed limit sign(s) installed on the first street(s) into a subdivision off of an arterial or collector (generally, 200-300 feet from the intersection)
- Street name signs shown



Striping

- ___ Existing striping fully shown (as screened lines), identified by type and width, and completely dimensioned across roadway
- ___ Raised pavement markers graphically shown in plan view and referenced by construction notation
- ___ All new striping clearly identified noting color and line width including beginning and ending stations
- ___ Striping to be removed is identified
- ___ All pavement arrows, crosswalks, stop bars etc., located by station or dimension lines
- ___ All permanent longitudinal pavement striping (centerlines, lane lines, bay lines) shall be 60 MIL thermoplastic
- ___ All permanent lateral striping and pavement markers (STOP bars, Right/Left turn arrows) shall be 90 MIL extruded thermoplastic

General Reference Info

- ___ Pavement arrow markings in left turn lanes or deceleration lanes are located at the beginning of the pocket
- ___ RIGHT LANE MUST TURN RIGHT (R3-7R) 30"x30" signs are to be located at the beginning of the pocket adjacent to pavement arrow marking
- ___ Bike lanes (or bike accommodations) shown on arterials/collectors
- ___ Bike lane striping will be 6" solid white line
- ___ Bike lane marking is the bike symbol only (no "ONLY" or arrow)
- ___ Bike lane signage is the R3-17 sign. The sign and the pavement symbol will be placed together
- ___ Right or left turn lane striping will be 8" solid white line. When required, type G RPMs are placed at 20 foot spacing
- ___ 4" solid white pavement edge lines are used on streets that do not have curb and gutter
- ___ New wheelchair ramps shown and properly aligned
- ___ 4" broken white or yellow line should be accomplished by a 15 foot stripe with a 25 foot gap (40 foot repeated interval). These lines must be drawn to scale on the plan set
- ___ Stop bar and crosswalk will be 12" solid white
- ___ Cat tracks are used at intersections with dual turn lanes. These are 4" white stripes, with 2 foot line segment and a 4 foot gap. For drop lanes, cat tracks are an 8" white stripe, with a 3 foot line segment and a 9 foot gap
- ___ Minimum size for R1-1 signs (STOP signs) is 30". In the case of a wider roadway with a carrot, a 30" stop sign shall be used in the carrot and a 36" sign shall be placed on the shoulder
- ___ Speed limit signs are generally placed every half mile for arterials

- ___ FYI - Roadways will not be open for use until both the signing and the striping is complete.