GENERAL CONSTRUCTION NOTES FOR CAPITAL PROJECTS

1. All improvement construction shall comply with the 2015 Maricopa County Association of Governments Standard Specifications and Details for Public Works Construction as amended by the latest version of the City of Scottsdale Supplemental Standard Specifications and Details, and City of Scottsdale’s Design Standards & Policies Manual (COSM&P). If there is a conflict, the latter shall apply. All facilities construction shall comply with the latest building codes as enacted and adopted by the City of Scottsdale.

2. The engineering designs on these plans are approved by the City In scope and are subject to change at the discretion of the City. The contractor shall be responsible for all minor site changes.

3. Prior to the submission of the plans and associated documents, the City has reviewed and found them to be in accordance with the Scottsdale Revised Code and are acceptable for permit issuance. This acceptance by the City does not authorize changes of any applicable code, ordinance or standard as adopted by the Scottsdale Revised Code.

4. Approval of the permits by the City is valid for six months. If a permit for the construction has not been issued within six months of review, the plans shall be resubmitted to the City for reapproval.

5. Any deviation from the approved plans shall be reviewed and approved by the City in accordance with the latest building codes as enacted and adopted by the City.

6. A City Capital Projects Inspector will inspect all work within the City's right-of-way, easements and facilities.

7. Any Special Inspection required shall be in addition to any routine inspection by the City.

8. City encroachment and building permits are required for work in public right-of-way, easements granted for public purposes and facilities. Permits will be issued by the City through the City’s One Stop Shop. Copies of all permits shall be retained on-site and shall be available for inspection at all times. Failure to produce the required permits will result in immediate work stoppage until the proper permit documentation is obtained.

9. The Contractor shall be responsible for testing all necessary permits for salvaging protected native plants prior to the start of construction.

10. Wherever excavation is done control the Blue Streak Center at (602) 263-1100 two working days before excavation is to begin. The Center will verify that the location of the underground utility lines is identified for the project.

11. All excavation and grading which is not on public right-of-way or in easements granted for public purposes must conform to Section 8033 and Appendix A of the latest International Code Council as enacted and adopted by the City of Scottsdale. A permit for this grading must be secured from the City.

12. Thrust restraint, where required, on all City water lines shall be provided using waveguide mechanical joint restraint or City-approved equivalent.

13. Any asphalt overlay design used on City projects shall have been approved for that use per Section 7-510 of the City’s COSM&P and approved by the City of Scottsdale, as directed by the City of Scottsdale.

14. The Contractor shall be responsible for removing and replacing, at no additional cost to the City, any and all pavement, sidewalks, curbs and gutters, drainage structures and other items on the project that are damaged by or removed from the project by the City during construction.

15. All Capital Improvement Projects shall meet the procedures and standards for the use of temporary security fencing around the perimeter of construction sites, as defined in the City’s Zoning Ordinance, Article XVII, Section 7-580.

GENERAL NOTES FOR SIGNING & PAVEMENT MARKING


2. Work zone traffic control needs to conform to the City of Phoenix ‘Traffic Barriers Manual’ and as directed by the City Public Works Inspector of Traffic Engineering Division.

3. Signs are to be installed on keepers unpaved square steel hystering posts per COS Standard Detail No. 01121, www.scottsdaleaz.gov/design/COSM&PSupp.

4. Dimensions to signs need to include the sign post or, in the case of multiple posts, the plan view center of the sign.

5. “No Parking” signs shall only be used when the following site conditions exist:
   a. When any right head room (curb to) is less than 15 feet or, wider, or if a pedestrian zone is present.
   b. Where on-street parking could be expected to occur, such as commercial areas where businesses have direct frontage on the street.

6. When the above criteria exists “No Parking” signs 1800-24” (12’-0”) with an arrow (single direction or bi-directional) below the “P” symbol on the sign to designate the direction of the restriction shall be installed approximately every 350-400 feet along the length of the project. No parking signs shall be installed approximately prior to the curb at a 45 degree angle to the curb. Street parking should be used for signs mounting when a light pole is within 50 feet of the proposed sign location.

7. All longitudinal striping edge line, lane line, and centerline shall be 0.090” (90 mil) extruded thermoplastic, unless otherwise noted on the plans.

8. All transverse striping (long lines, crosswalk lines) shall be a minimum of 0.040” (40 mil) extruded thermoplastics, unless noted otherwise on the plans.

9. All plan view striping dimensions are measured to the center of the line or center of the outline.

10. All pavement symbols, arrows and legends shall be Type I permanent, high-performance pre-formed pavement symbols. (2” symbol must be 3M 3800F-ES series or equivalent.)

11. Followed pavement markers (PPMs) shall be used on all street streets. PPMs shall be installed per COS Standard Detail No. 2323, www.scottsdaleaz.gov/design/COSM&P Supp, and ASTD Standard Drawing W-19, with a City approved reflective material.

12. Blue Type I (1”-way reflective) PPMs shall be used to indicate the location of all fire hydrants and locate fire department connections, per COS Standard Detail No. 2363, www.scottsdaleaz.gov/design/COSM&PSupp.

13. All existing pavement markings that conflict with proposed markings shall be removed by sandblasting, hydroblasting, or grinding prior to the installation of new pavement markings. Remaining lines shall be to the satisfaction of the City Inspector. After removal, an affected area shall be resurfaced with an approved quick setting slurry prior to the installation of new pavement markings.

14. ASTM Type IV Sheeting (minimum) shall be used for all warning and regulatory and street name signs. All advance street name and warning signs shall be proposed Type 4t sheeting. Screen warning signs and accompanying placards must be ASTM proposed Type 3t fluorescent yellow green sheeting.

15. The contractor shall be responsible for layout of all pavement markings with control points placed more than 50 feet apart. Pavement marking layout shall be approved by Traffic Engineering prior to the installation of the final project. All pavement marking drawings are schematic only. The contractor shall follow all dimensions, colors, and standards when installing pavement marking, warning, and markers.