CIVIL PLANS SURVEY CHECKLIST

CITY OF PRESCOTT
PUBLIC WORKS DEPT.
430 N. VIRGINIA ST.
PRESCOTT, AZ 86302

PROJECT NAME: _____

PROJECT #:

COVER SHEET

- ❒ Include vicinity map
- ❒ State Basis of bearings
- ❒ List the project benchmark with description and elevation (NGS or City Benchmark)
- ❒ State Horizontal and Vertical datums
  - o Horizontal should be City of Prescott Coordinate System
  - o Vertical should be NAVD88
- ❒ Include Record Drawing Certification statement

I HEREBY CERTIFY, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THAT THIS PROJECT HAS BEEN COMPLETED IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED PLANS, SPECIFICATIONS AND REFERENCED STANDARDS, EXCEPT AS SHOWN HEREON; THAT THESE AS-BUILT PLANS REFLECT THE POSITION OF CONSTRUCTED IMPROVEMENTS BASED ON FIELD MEASUREMENTS; AND THAT THE MATERIALS USED IN CONSTRUCTION ARE AS SHOWN BASED ON FIELD OBSERVATION AND TEST RESULTS.

THIS CERTIFICATION DOES NOT WARRANT MATERIALS, WORKMANSHIP, METHODS OF CONSTRUCTION, OR OTHER ITEMS AFFECTING THE WARRANTY OF THIS PROJECT, TO THE CITY OF PRESCOTT. USERS OF THIS INFORMATION ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ACTUAL CONDITIONS.

_____ _____

REGISTERED PROFESSIONAL ENGINEER (CIVIL) DATE

- ❒ Include Surveyor information block for registrant under whose supervision the survey information was obtained

SURVEY CONTROL SHEET

The following information should be included on a survey control sheet, geometric control plan, or similar. Otherwise, the information should be shown on the plan sheets.

- ❒ Show physical survey control monuments with City of Prescott coordinates, elevation, and description
- ❒ Show ties to any section corners located during the survey, and label with City of Prescott coordinates
  - o Label bearings/distances along section lines
- ❒ Show street monument lines (or street right-of-way centerline if monuments do not exist, based upon recorded plat information (and found right-of-way monuments if proposed improvements will be in close proximity to right-of-way lines) with bearing and distance or curve geometry
- ❒ Show ties from survey control to horizontal alignments (construction centerlines)

PLAN SHEETS

Alignments

- ❒ Alignments should typically be based on the monument line or right-of-way centerline, and labeled “Monument Line” or “Survey Centerline”. If not, it should be labeled as a “Construction Centerline”.
- ❒ Label start and ends of alignments with coordinates and/or ties to physical monuments
- ❒ Label or include in a table the geometry of alignments
  - o Curve tables
  - o Line tables
  - o Bearings/distances
  - o Coordinates
- ❒ Provide stationing and coordinates at all PC’s, PT’s, and angle points of the alignment
- ❒ Provide station equations at intersections of horizontal alignments

Right of Way

- ❒ Label street names
- ❒ Dimension R/W widths
- ❒ Label recording information for the document the R/W location/width is based upon

Parcels

- ❒ Show property lines
- ❒ Label Assessor Parcel Numbers
- ❒ Label Lot numbers, blocks, and name of subdivisions with recording information, if applicable
- ❒ Label land owner names from current Yavapai County Assessor records

Easements

- ❒ Show location, width, and purpose of pertinent, project specific easements
- ❒ Show recording information for existing easements

Monuments

- ❒ Show location and description of street monuments within project area
    - o Monuments that are in danger of being disturbed shall have callouts specifying that the monument be protected in place.
    - o Monuments that will be demolished during construction shall have a callout specifying that the monument be replaced according to the City of Prescott Standard Detail 120Q, Type A, B or C.
    - o New street monuments to be set are based on a survey or right-of-way centerline (not construction CL)
- ❒ The following information shall be shown for each found street or property corner monument in a table or on the plan sheets
    - o Description of monument
    - o Station and offset and/or coordinates
    - o Elevation (for street monuments)

❒ Show **North Arrow** on all plan sheets

❒ Show **Graphic Scales** on all plan sheets

REVIEWED BY **DATE**