

- e. Boundaries will be transmitted as closed figure. For example in a DWG file, a boundary would be represented as one polyline such as series of lines, rather than arcs and curves, then closed using the "close" command.
- f. Annotation submitted digitally will be identical to annotation submitted on the hard copy maps. The section on Data Layering Requirements defines requirements for submission annotation.
- g. When displaying x and y (and z) coordinates, the whole number for the coordinate will be shown to two (2) decimal positions, i.e., no constants will be applied.

7. TIES TO HORIZONTAL CONTROL

GSCPC will provide a DWG file of the control monument locations and point identification text. A control monument book of the monuments located in Scott County is available for viewing in the GSCPC office. These monuments use the horizontal datum NAD83 and vertical datum 1929 unless otherwise noted.

- a. The surveyor or engineer will be required to reference horizontal control monuments in accordance with the Subdivision and Development Regulations. Coordinates for these control monuments shall be shown on the digital file as required by the Data Layering and Submission Requirements section of this document.
 - (1) In areas where the minimum control monuments are not available, the use of two (2) boundary monuments located in opposite sides of the plan/plat can be referenced for horizontal control and x/y position.
 - (2) Upon review with the surveyor/engineer, GSCPC may waive this requirement.
- b. The boundary of the submitted plan shall be tied into the Kentucky State Plane Coordinate System North Zone NAD 1983 in U.S. survey feet in at least two (2) locations or on opposite sides of the subdivision boundary as agreed upon by GSCPC staff.
- c. The basis of bearings of the plat shall be the Kentucky State Plane Coordinate System North Zone NAD 1983 in U.S. survey feet, or latest revision of adjustment in at least two locations, preferably on opposite sides of the subdivision boundary as mutually agreed upon by the GSCPC staff.
- d. If the boundary of the development is a parcel or lot of a plat already tied to the Kentucky State Plane Coordinate System North Zone NAD 1983, the requirements of paragraph (c) shall be waived with the