912 Project Control

912.1 General

The Project Control sheet provides a summary of horizontal and vertical datum (i.e., reference points, benchmarks, and control points). The reported datum shown on this sheet must provide clear and sufficient information to establish horizontal and vertical control during the construction of the project. The data shown can be extracted from the project network control survey and historical control data or reflect assumed datum.

The Engineer of Record will create the Project Control sheet from data extracted from the project survey and sign and seal the Project Control sheet. These sheets are to be placed in the component plans in accordance with ***FDM 910.2***.

See ***Exhibit 912-1*** for example of a Project Control sheet.

912.2 Sheet Setup

This sheet ~~is typically~~ may be produced on a standard-format sheet (11”x17”) ~~provided in the FDOT CADD Software.~~ or ~~L~~large-format sheet (24”x36”~~x48” or 36”x72”~~) ~~may be used~~. Use landscape orientation regardless of sheet size selected. Use standard symbols contained in the ***CADD Manual***.

Provide a note on the Project Control sheet that identifies horizontal and vertical datum that the survey is based on.

912.3 Reference Points

Reference points are prominent, easily located points in the terrain used to define a location of another point that is located on the baseline of survey. The purpose of reference points is to provide horizontal location to re-establish primary control points along the baseline of survey. Reference points should not be located on the baseline. Detailed descriptions of each reference point are illustrated with a sketch normally not drawn to any scale.

Place survey reference points on the Project Control sheet along the top of the sheet or where other space allows. Clearly indicate the baseline of survey and reference points, including all ties. Complete length of survey baseline between two consecutive reference points need not be shown. Clearly label each reference point, beginning at the first reference point within the limits of the project, and progressing in the direction of