

## Chapter 9

### Project Layout

9.1	General .....	9-1
9.2	Alignment Sheet Sequence .....	9-2
9.3	Survey Reference Points.....	9-3

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## Chapter 9

# Project Layout

### 9.1 General

The project layout sheet is an optional sheet that the district may choose to include in the plans set. This sheet shows the horizontal alignment and plan or plan-profile sheet sequence and numbering for the project. The project layout sheet provides clarity and detailed information on complex projects involving interchanges with many connecting routes. If included in the plans set, this sheet should also show all survey reference points.

Modification for Non-Conventional Projects:

Delete the above paragraph and replace with the following:

The project layout sheet shows the horizontal alignment and survey reference points for the project.

Use the standard plan format sheet provided in the FDOT Engineering/CADD Systems Software to prepare the project layout sheet. Use a scale that provides clarity and legibility. Place a north arrow and scale in a conspicuous location, typically in the upper right portion of the sheet. For large or complicated projects, more than one sheet may be required to clearly depict all required information. Use match lines when multiple project layout sheets are needed.

## 9.2 Alignment Sheet Sequence

Show complete project alignment with baseline of survey and/or centerline of construction. Show edge of pavements if scale permits. Superimpose on the alignment the outlines of the plan, or plan-profile sheets to depict the sheet sequence with relation to the alignment stationing. Include the appropriate plan sheet number on each sheet outline. Plan or plan-profile sheet numbering must be in the following order:

1. Mainline (for widely separated roadways, the right roadway in the direction of stationing takes precedence)
2. Crossroads
3. Ramps
4. Frontage roads
5. Access roads

Flag and label beginning and ending stations for project, construction and ramps, including equations and/or exceptions.

Modification for Non-Conventional Projects:

Delete *PPM* 9.2 and replace with:

### **9.2 Alignment Sheet Sequence**

Show complete project alignment with baseline of survey and/or centerline of construction. Flag and label beginning and ending stations for project, construction and ramps, including equations.

### **9.3 Survey Reference Points**

Place survey reference points on the project layout sheet just beneath the alignment sheet sequence plan 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 stationing. Reference points need not be drawn to any particular scale, but distances and angles shown must be proportionate.

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