G Sheets

G sheets provide horizontal and vertical control information, as well as data pertaining to the project alignments.

Contents of the G Sheets

The G sheets contain the following items in the order listed:

1. Reference Ties and Bench Marks (see Section 20A-20).
2. Depending on the project, other information such as tabulations of alignment coordinates, curve data, or GPS information may also be included.

Sample G Sheets

Click here to view Sample G Sheets.

Plan Quality Checklist

- Are all reference ties and bench marks included?
- Are appropriate tabs included?
- Are tabs the current version?
- Are all alignments tabulated?
- Are all islands tabulated?
- Are all superelevated curves tabulated and accurate?
  - Do the tabulations match the appropriate PV-300 Series Standards and the machine control files?
Chronology of Changes to Design Manual Section:

001f-008  G Sheets

4/17/2012  Revised
Added link to Section 20A-20.

7/29/2011  Revised
Updated sample and checklist to include items for horizontal control tabulations, islands, and superelevation information for alignments.

2/4/2011  NEW
New material.