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# G Sheets

Design Manual

Chapter 1

General Information

Originally Issued: 02-04-11

Revised: 04-17-12

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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

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|-----------|--|
| 4/17/2012 | Revised<br>Added link to Section 20A-20.   |
| 7/29/2011 | Revised<br>Updated sample and checklist to include items for horizontal control tabulations, islands, and superelevation information for alignments. |
| 2/4/2011  | NEW<br>New material.   |