



Designer Information for Road Design Details

Design Manual
Chapter 1
General Information
Originally Issued: 06-30-09

This section provides guidance for applying specific Road Design Details to a project. This information is not a part of the construction contract and is not readily available to contractors. If any of this information needs to be conveyed to contractors, the designer should include it in the plan or request a revision to the Road Design Details.

100-26 Tabulation of Incidental Items

(this section last updated 06-11-09)

Tabulate all items which the designer elected to make incidental through plan notes. Items that are normally defined as incidental in the specifications or Standard Road Plans should not be listed.

101-10A Tabulation of Circular Curve Coordinates

101-10B Tabulation of Circular Curve and Superelevation Data

101-10C Tabulation of Circular Curve Data

(this section last updated 06-11-09)

These tabulations have been voided. Use tabs 101-16 and 101-17 to show this information and include in the G sheets.

101-16 Tabulation of Circular Curve Data

101-17 Tabulation of Circular Curve Data

(this section last updated 06-11-09)

These tabulations replace 101-10A, 101-10B and 101-10C. Include these tabs on the G sheets.

104-4 Tabulation of Drainage Structure by Culvert Contractor

(this section last updated 06-11-09)

The Floodable Backfill columns on this tab will normally not contain values. Normally, culverts are let a year in advance of the paving and backfilled according to the Compaction Adjacent to Structures specifications.

Occasionally, the pavement above the culvert will be constructed in the same year as the culvert. In these cases, flooded backfill is often used to prevent pavement issues caused by settlement of this material. In these situations, add a note in the remarks column stating "Backfill in accordance with RF-30A", fill in the quantities on the tab, include the DS for flooded backfill, and include the bid item for flooded backfill.

This should be discussed at a PMT meeting to ensure the district is in agreement.

500-20 Detail Sheet for Continuous Trench Drain

(this section last updated 06-11-09)

Discuss with the Roadside Section prior to using this detail. Generally, RF-39 is preferred.