

Culvert Design Sheet

The attached Culvert Design Sheet has been developed by Alberta Transportation for installation of culvert structures on the local road system. Use of the Culvert Design Sheet for a particular project will be determined by the Project Sponsor and/or Bridge Manager.

When determined by the Project Sponsor and/or Bridge Manager, it is expected that the Culvert Design Sheet will generally be used only if the following conditions are met:

- site is located on a local road
- proposed structure consists of CSP or SPCSP culvert
- equivalent diameter is less than or equal to 2400 mm
- watercourse is non-fish bearing
- no geotechnical testing or reports are required

The Culvert Design Sheet is to be included in the tender documents and used in conjunction with special provisions and the current version of Alberta Infrastructure and Transportation standard drawings S-1418, S-1444, S-1445, or other drawings as required.

The Culvert Design Sheet is in a “pdf” format which allows the user to input design information in the spaces provided. If a specific information item is not available or not applicable, please insert “N/A” in the information field. The title block is to include the engineering stamp and signature of the designer and checker.

Please contact the Project Sponsor or Bridge Manager if you have any questions or require any additional information.

April 2, 2007