DESIGN BULLETIN #17/2003 (Updated April 2018)

URBAN Geometric Design Guide (Draft)

APRIL 6, 2018 AMENDMENT
Chapter A of the Urban Geometric Design Guide has been superseded by Highway Geometric Design Guide Chapter A (April 2018)
(the old link to Chapter A of the HGDG has been removed)

Superseded by Revision 2 on September 30, 2020.

Summary

The department has recently approved the attached draft document for use on highways under provincial jurisdiction in Alberta. The purpose of this document is to supply supplemental guidelines to the Alberta Highway Geometric Design Guide 1999 edition for the urban portions of the provincial highway network. This document is being issued as a draft to allow it's use for a trial period so that there will be an opportunity to identify and correct any inconsistencies or errata prior to finalizing.

Scope

The scope of this document includes all roadways under provincial jurisdiction in urban environments in Alberta. Urban environment refers to the location of the highway e.g. within an urban municipality (city, town or village) and it may include a highly developed area within a rural municipality. This should not be confused with the presence of an urban (curb and gutter) cross section. Alberta Transportation generally prefers to use a rural design cross section with open ditches for highways in both rural and urban environments where this is feasible. The guidelines in the attached are intended for the use of the department and its consultants.

Date of Issue: December 16, 2003.
Effective Date: December 16, 2003.

Contact: Bill Kenny, Technical Standards Branch, Alberta Transportation.

Attachment: URBAN Highway Geometric Design Guide (Draft – Nov. 2003)

(the old link to the HGDG Urban Supplement has been removed)