



Subject: Design Criteria for All Cantilever, Sign Bridge and Custom Pole Structures	
Date: October 31, 2001	Author: Ross Casey, Senior Electrical Standards Technologist
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BACKGROUND:

The Ministry formerly permitted the design criteria stated in the Ontario Bridge Design Code or the appropriate AASHTO code to be used when designing cantilever, sign bridge and custom pole structures. The *CAN/CSA-S6-00 CANADIAN BRIDGE DESIGN CODE* has now been developed as a Canadian Standard, which is essentially the same as the Ontario Bridge Design Code.

POLICY:

The *CAN/CSA-S6-00 CANADIAN BRIDGE DESIGN CODE* design criteria only shall be used for all cantilever, sign bridge and custom pole structures.

PROCEDURE:

Designers of all pole structures used on Ministry projects shall use the relevant design criteria documented in the *CAN/CSA-S6-00 CANADIAN BRIDGE DESIGN CODE*. Electrical or sign designers or others engaging Qualified Structural Engineers for designing poles shall verify that the *CAN/CSA-S6-00* is being used as required

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