



Subject: Ammendment to TE-2005-04: ‘Web Camera Design, Installation, and Commissioning Specifications’ RE: Mounting Cameras on Frangible & Breakaway Bases	
Date: December 6, 2012	Author: Steve Drew
Bulletin Number: TE-2012-06 Bulletin Type: Ammendment	Effective Date: December 6, 2012
Audience	Standards Affected
Ministry Managers, Electrical Services; all holders of the Electrical and Traffic Engineering Manual; all Project Managers and Traffic Engineers; all Design Consultants	Electrical & Traffic Engineering Manual, Electrical & Signing Materials Standards, Standard Specification for Highway Construction

Background:

In the ‘Design’ section under ‘Location and Mounting’, Technical Bulletin TE-2005-04 states that “*Cameras must not be located on structures with frangible or breakaway bases*”. This clause was included due to the cost of camera replacement in the event the supporting structure was damaged as a result of vehicle impact.

Incidents of cameras being destroyed from damage to the supporting structure have proven to be rare. Having the option to install cameras in on structures using frangible and breakaway bases can provide superior fields of view, reduce installation costs, and improve safety with minimal risk of damage to the camera.

Policy:

Effective immediately, cameras may be mounted on supporting structures using frangible or breakaway bases. Care should still be taken to ensure the location is unlikely to be damaged by vehicle impacts.

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