



Subject: Revisions to 2004 Standard Specifications for Highway Construction, Section 635	
Date: March 31, 2005	Author: Ross Casey
Bulletin Number: TE-2005-01 Bulletin Type: Clarification	Effective Date: Immediately
Distribution	Standards Affected
All holders of the Standard Specifications for Highway Construction (2004)	Standard Specification Drawings SP 635.-2.4.4, and .5 Standard Specification Part A , Section 635.17...01.

BACKGROUND:

- 1.) Service disconnect panels – The Ministry instigated the use of service disconnect panels some time ago as a safety and operational improvement feature for all pole fed underground services. It has since been demonstrated that the Service disconnect switches only offer justifiable benefits in certain situations.
- 2.) Pre manufactured Signal Cover bags – The Ministry has historically specified burlap sacking as the means to cover traffic signal heads prior to energization. Premanufactured signal cover bags provide a more thorough cover of the unenergized signal head and are also neater.

Policy:

Effective immediately, all installations shall adhere to the requirements noted in this Technical Bulletin.

Procedure:

- 1.) Service disconnect panels

Service disconnect panels shall be used with overhead fed underground services in the following scenarios:

- when a traffic signal is fed from the service
- when the service connection point is over 100 m from the distribution panel
- when the service connection point is not in sight for a worker performing maintenance at distribution the panel.

Service disconnect panels shall be used with underground fed underground services when a traffic signal is fed from the service.



TECHNICAL BULLETIN

Ministry of Transportation

ENGINEERING BRANCH
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2.) Premanufactured Signal Cover bags

Dark coloured premanufactured signal cover bags shall be used to cover all non energized signal heads and pedestrian heads. The bags used shall be those currently on the Ministry recognized product list.

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