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To: e-distribution  
See below

From: Lesly Tribelhorn, P.E.  
Highways Engineer



Date: September 10, 2018

Subject: Removal of Geotechnical Boring Stick Logs on Plans

Historically, MDT has shown the location of boring logs on the Plan View portion of road plans and a basic stick log of the borings in the Profile view. Each of these views is associated with a Geotechnical Boring/Soil Survey Legend in the Notes section of road plans. Additionally, detailed boring logs for a project are included in the Special Provisions. The Soils Information note specifically refers to the plan and profile sheets and the special provisions.

The stick logs do not adequately convey the detailed soils and groundwater information provided by the boring logs within the special provisions. Additionally, the detailed logs are not always being referred to by either MDT personnel or Contractors, resulting in reliance on the very limited basic information shown in the stick logs.

To eliminate redundancy in plan sets, and with an eye towards 3D design, a decision has been made to eliminate the profile stick logs from plan sets. This should provide clearer profile views on the plans and reinforce the importance of reviewing the detailed boring logs provided in the special provisions. The symbol in the plan view identifying the boring location will remain.

Effective October 1, 2018 (unless otherwise directed), plans packages submitted to the Engineering Construction Contracting Bureau should have the layer containing the profile stick logs with the borehole materials turned off. The layer containing borehole location data for the plan view *should remain turned on*.

This change will require some modification to the standard note cells for Soils Information and Geotechnical Boring/Soil Survey Legend. Please use the following note when stick logs are not included. The note for Geotechnical Boring/Soil Survey Legend will not be used.

SOILS INFORMATION

SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION. THE LOCATION OF GEOTECHNICAL BORINGS IS SHOWN ON THE PLAN VIEW WITH THE FOLLOWING SYMBOL:



Questions regarding this matter may be directed to Lesly Tribelhorn or Jeff Jackson.

Electronic distribution:

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