

Design Standards Letter

Letter Number: D-2011-03

Letter Date: 06/22/2011

Effective Date: 07/01/2011

Section/Plan No.: 131, 233, 237, 616, 941, 1019

Subject: Revisions to Engineering Policy Guide

Body

Questions concerning the revisions to the Engineering Policy Guide should be directed to Keith Smith, Central Office, Engineering Policy Group, at 573-751-4659 or myself at 573-751-3813.

The Engineering Policy Guide can be viewed on the MoDOT Web Site at http://epg.modot.org/index.php?title=Main_Page. If you would like to have an email inform you every time an EPG article of interest to you has been changed go to http://epg.modot.org/index.php?title=Help:Contents#Benefits_of_Logging_into_the_EPG.

REVISIONS:

EPG 131

131.1 – Revised to require design exceptions be analyzed for safety where the *Highway Safety Manual* allows.

EPG 233

233.3 – Revised to provide the latest principles and guidelines for roundabout design with more detailed information.

EPG 237

237.5.3 – Revised to advise districts to use contractor surveying and staking on projects with earthwork volumes in excess of 50,000 cubic yards.

EPG 616

616.5.4

616.23.2.5.4 – Revised to use directional indicator barricades within the merge taper and clarified long term stationary operations.

616.2.1

616.2.5

616.13 – Revised to allow the elimination of detours for routes less than 400 ADT, based on engineering judgment.

616.14

616.14.9

616.14.12

616.14.13

616.30 – Revised to provide work zone software, strategies and resources to predict and design proper warning for queue lengths and travel delays.

EPG 941

941.19 – Revised to provide a single set of values that accurately define intersection sight distance requirements, irrespective of the circumstances under which the entrance is designed.

EPG 1019

1019.5.4 – Revised to allow Portland cement manufacturers to provide products that meet either AASHTO M 85 or ASTM C 150.

JGJ / SJN