



Illinois Department of Transportation

To: Studies and Plans Squads PPM 70-06
From: James M. Sullivan Revised: Scott Neihart
Subject: Shoulder Detour Lengths and Materials
Date: November 8, 2001 Revised Date: April 1, 2016

PLAN PREPARATION MEMORANDUM 70-06

Studies and Plans Members should utilize BDE Chapter 55 during the design of shoulder detour lengths. Numerous examples of State construction Plan Details exist in CADD files and should also be a helpful tool during design.

To avoid conflicts with a stop condition, the shoulder detour should not extend beyond the stop bar. However, consideration of an aggregate wedge should be given to correct any shoulder drop-offs.

For shoulder detours, the designer should normally give the contractor the option of whether to use hot-mix asphalt base course or pcc base course. Thickness designs for each can be provided by the District's pavement designer, and the alternate designs conveyed in the District Special Provision "Base Course (Option)". Exceptions to this practice should be coordinated through the Project Engineer.

70-06.doc