



# Illinois Department of Transportation

## Memorandum

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To: Studies and Plans Squads PPM 50-08  
From: P. A. Tegeler Revised: Tim Brandenburg  
Subject: Storm Sewer Types and Depth of Cover  
Date: November 16, 1992 Revision Date: December 5, 2006

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### **PLAN PREPARATION MEMORANDUM 50-08**

#### **BACKGROUND AND PROCEDURE**

In a conversation between Mark Thompson and Don Latham on March 19, 1987, Mr. Thompson stated that type of storm sewer required as shown in the table in Section 550 of the Standard Specifications for Road and Bridge Construction, should be measured from the top of pipe to the top of the pavement. Calculations for the various classes of pipe in the table in Sections 542 & 550 have also been made on this basis.

Also in a December 1991 meeting including Jim Fiser, Dave Piper and Jim Sullivan, it was decided that when improved subgrade layer (lime modified or aggregate) is used, a clarification of required cover is needed. For these pavement types, the minimum cover should be 6 inches between the top of pipe and the bottom of the improved subgrade layer.

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