



# Illinois Department of Transportation

## Memorandum

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To: Studies and Plans Squads PPM 50-09  
From: D. L. Bayler Revised By: Tim Brandenburg  
Subject: Storm Sewer Crossing Water Mains  
Date: February 6, 1996 Revision Date: May 6, 2004

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### **PLAN PREPARATION MEMORANDUM 50-09**

#### **BACKGROUND AND PROCEDURE**

The Illinois EPA has recently allowed the use of reinforced concrete pipe with “o-ring joints” for storm sewer when a watermain crosses above a sewer with less than 18 inches clearance or when the watermain crosses below. This cannot be used in parallel situations with less than 10 ft. of clearance.

District Special Provision “Storm Sewer Watermain and Storm Sewer, Rubber Gasket, Class A” should be used in these situations with the proper type and size indicated.

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