



Illinois Department of Transportation

Memorandum

To: All Regional Engineers
From: Omer M. Osman, P.E. 
Subject: Special Provision for Precast Concrete Handhole
Date: April 18, 2014

This special provision was developed by the Bureau of Materials and Physical Research to allow the option to use precast concrete handholes.

This special provision should be inserted in contracts with handholes and double handholes.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the August 1, 2014 and subsequent lettings. The Project Development and Implementation Section will include a copy in the contract.

This special provision will be available on the transfer directory April 18, 2014.

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PRECAST CONCRETE HANDHOLE (BDE)

Effective: August 1, 2014

Revise the third paragraph of Article 814.03 of the Standard Specifications to read:

“Handholes shall be constructed as shown on the plans and shall be cast-in-place, composite concrete, or precast units. Heavy duty handholes shall be either cast-in-place or precast units.”

Add the following to Article 814.03 of the Standard Specifications:

“(c) Precast Concrete. Precast concrete handholes shall be fabricated according to Article 1042.17. Where a handhole is contiguous to a sidewalk, preformed joint filler of 1/2 inch (13 mm) thickness shall be placed between the handhole and the sidewalk.”

Add the following to Section 1042 of the Standard Specifications:

“**1042.17 Precast Concrete Handholes.** Precast concrete handholes shall be according to Articles 1042.03(a)(c)(d)(e).”

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