



# OHIO DEPARTMENT OF TRANSPORTATION

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July 15, 2005

To: Users of the Hydraulic Standard Construction Drawings  
From: David Riley, State Hydraulic Engineer, Office of Structural Engineering  
By: Michael Wawzkiewicz, Roadway Hydraulics Engineer  
Re: Transmittal of Revised Hydraulic Standard Construction Drawings

The following items are enclosed:

- List of revised Hydraulic Standard Construction Drawings for use on all projects

These drawings have been updated to correct minor errors or clarify the purpose of the drawing or notes.

Please update your standard drawings.

## **Revised Standard Drawings**

### **CB-1.1, 1.2, 1.3, 2.1, 2.2, 2.3, 3.1, 3.2, 3.3, and 3.4**

- The "Openings" note was clarified. The note now references CMS 601 in regard to the method used for filling any voids in the structure.

### **MH-1.2**

- The "Openings" note was clarified. The note now references CMS 601 in regard to the method used for filling any voids in the structure.

### **I-1.1, 1.2, 2.1, 2.2, 2.3, and 2.4**

- The "Openings" note was clarified. The note now references CMS 601 in regard to the method used for filling any voids in the structure.

### **HW-2.1 and 2.2**

- Revisions were made to clarify that HW-2.1 and HW-2.2 are for cast-in-place structures only.

### **WQ-1.2**

- The concrete quantities table for anti-seep collars was updated.

Copies of all of the current Hydraulic Standard Construction Drawings are available in Microstation and pdf formats on our website at <http://www.dot.state.oh.us/se/standard/hydraulic/index.htm>.

If you have any comments or suggestions, please contact Mike Wawzkiewicz, Roadway Hydraulics Engineer, at 614-728-4585 or [michael.wawzkiewicz@dot.state.oh.us](mailto:michael.wawzkiewicz@dot.state.oh.us).