



OHIO DEPARTMENT OF TRANSPORTATION

CENTRAL OFFICE, 1980 WEST BROAD STREET, COLUMBUS, OHIO 43216-0899

January 20, 2006

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

The drawings below have been revised based on updates to the Location and Design Manual Volume 2 or to clarify the purpose of the drawing or notes.

Please update your standard drawings.

Revised Standard Drawings

HW-2.1

- The method of using an anchor cable to secure the conduit to the half-height headwall has been added.
- A detail for an improved inlet for HDPE conduits has been added. The improved inlet is required for HDPE conduit.

MH-1.2

- A detail for the Manhole No. 3 with ___" Base I.D. and ___" Weir has been added. The detail is required when using a manufactured system.

WQ-1.2

- Changes to the exfiltration trench have been made. The exfiltration trench now consists of a precast or cast in the field structure with a section that allows a filter media to be added.
- Details for exfiltration trench to be used with curb and gutter, barrier, and type 6 curb have been added.

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.