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January 12, 2015

**To:** District Engineers

**From:** Gregg A. Freeby, P.E.  
Division Director, Bridge Division

**Subject:** New and Revised Inlet and Manhole Standard Drawings

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New and revised Precast Inlet and Manhole standard drawings, with issue dates of January 2015, are posted on the TxDOT web site and are available for immediate use.

All standard drawings were revised as follows:

- All references compatible with the 2014 Standard Specifications for Construction and 2014 bid codes
- Corrections to reinforcing steel details
- Consistency of dimensioning and SIZE among all standards
- Organization of general notes for clarity

New standard drawings include:

- PJB - Precast Junction Box. This new standard provides details for a base unit with no at-grade access.
- PDD - Design Data for Precast Base and Junction Box. This sheet must be used with the PB and PJB sheets.
- CGT-PCO - Curb and Gutter Transition Details for PCO Inlet
- CGT-PCU - Curb and Gutter Transition Details for PCU Inlet

Also, two new guide drawings are provided to assist designers in understanding how slabs and lids can be oriented in the structure:

- Example of PB Reducing Slab and Reduced Riser Sizes
- Example of PSL Styles and Sizes

The *Guide to the Standard Inlet and Manhole Program* has been re-written with new content and re-organized for ease of use. The *Approved Cast Iron Product Sheets* had minor corrections.

These new and revised standard drawings apply to construction projects beginning with the June 2015 letting. Immediate use is recommended as these standard drawings comply with the 2014 Specifications.

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No change in plans, except for updating bid codes to 2014 Specifications, is necessary to begin using these standards now.

These and other bridge standard drawings are available on the Bridge Standards web page in MicroStation® “dgn” and Adobe® Acrobat® “pdf” formats. See <http://www.dot.state.tx.us/business/standardplanfiles.htm>.

For questions or comments concerning these standard drawings, please contact Amy E. Smith, P.E. at 512/416-2261 or Jon T. Ries, at 512/416-2191.

Note: Original Signed By Gregg A. Freeby

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