



# MEMORANDUM

**TO:** District Engineers **DATE:** October 19, 2010

**FROM:** David P. Hohmann, P.E.

**SUBJECT:** New and Revised Prestressed Concrete Panel Standard Drawings

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New and revised prestressed concrete panel standard drawings are posted on the TxDOT web site and are available for immediate use.

Standard drawing PCP is revised to include two options for panel placement:

- Option 1 details the traditional placement of prestressed concrete panels, with panels set back from span ends to accommodate formwork for items such as thickened slab ends or diaphragms.
- Option 2 is new and details placement of prestressed concrete panels all the way to span ends. There are restrictions to using this new option which are listed on the PCP standard drawing.

Standard drawing PCP-FAB is new and is required in all plan sets that have the PCP standard drawing. Its key features include:

- Only panel fabrication details are shown.
- Skewed end panel details are provided to accommodate Option 2 panel placement if span ends are skewed.

These new and revised standard drawings apply to construction projects beginning with the April 2011 letting. Prior use is at the option of each District.

These and other bridge standard drawings are available on the Bridge Standards web pages 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 John M. Holt, P.E., at (512) 416-2212 or Brian Merrill, P.E., at (512) 416-2232.

Note: Original Signed By David P. Hohmann

cc: Federal Highway Administration  
Bridge Design Consultants  
Administration  
Division and Office Directors

Directors of Transportation Planning and Development  
District Bridge Engineers  
Bridge Division