



# MEMO

May 26, 2017

**To:** District Engineers  
**From:** Rene Garcia, P.E. *RG*  
Director, Design Division  
**Subject:** Revised Roadway Standard

The following change has been made to the roadway standard sheets.

The standard sheets will be applicable to all new construction projects beginning with the September 2017 letting. The use of these sheets prior to that date is at the option of the district. The new standard is available from the Roadway Standards web page in Microstation® "dgn" and Adobe "pdf" format. See <http://www.dot.state.tx.us/insdot/orgchart/cmd/cserve/standard/rdwylse.htm> Please distribute this information to the appropriate district staff and area offices, as well as consulting engineers working on TxDOT projects.

The following represents the sheets changed.

**CRCP(1)-17 (2 sheets).** The CRCP(1)-17 is a replacement of CRCP(1)-13.

Sheet 1 of 2:

- Note 2 is revised to clarify the use of the Coefficient of Thermal Expansion (CoTE) of aggregates from the Concrete Rated Source Quality Catalog.
- Note 4 is revised to clarify the use of the rated CoTE, and establish a new low CoTE limit of  $4.3 \times 10^{-6}$  .in/in/°F or less to use Table No. 1A.

Sheet 2 of 2:

- Table No. 1A modified to state CoTE.

**CRCP(2)-17 (2 sheets).** The CRCP(2)-17 is a replacement of CRCP(2)-13.

Sheet 1 of 2:

- Note 2 is revised to clarify the use of the Coefficient of Thermal Expansion (CoTE) of aggregates from the Concrete Rated Source Quality Catalog.
- Note 4 is revised to clarify the use of the rated CoTE, and establish a new low CoTE limit of  $4.3 \times 10^{-6}$  .in/in/°F or less to use Table No. 1A.

Sheet 2 of 2:

- Table No. 1A modified to state CoTE.

If you have any questions or need additional information concerning these standard details, please contact Andy Naranjo, P.E., Rigid Pavements and Concrete Materials Branch Manager, Construction Division, at (512) 506-5858.

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