



MEMO

November 17, 2022

To: District Engineers

From: Michael A. Chacon, P.E.
Director, Traffic Safety Division

DocuSigned by:
Michael A. Chacon, P.E.
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Subject: Revisions to Railroad Crossing Details Standard Sheets, RCD-22

The Traffic Safety Division has updated the above referenced standard sheets. Descriptions of the revisions are as follows:

RCD(1-2)-22

- Minor grammatical and semantics changes.
- *Traffic Operations Division* changed to the current *Traffic Safety Division*.
- Standard updated to use a single font type.

RCD(1)-22

- Distance from center of detectable warning to nearest rail increased.
- Distances from the center of RR masts to curbs or edge of pavements increased.
- Extent of travel roadway to be covered by gate clarified.
- Details added to the *Crossing Surface Cross Section* diagram.
- 4-inch pavement markings increased to 6 inches.
- Roadway edge lines extended through rail crossings.

RCD(2)-22

- *Passive Crossing* notes expanded to include reference to additional information in the appropriate TMUTCD section.
- Directional arrows added to all streets for clarity.
- *Pathway Crossing* notes and figure edited to improve readability and to incorporate correct TMUTCD terminology.
- *Grade Crossing Near a Parallel Street* detail augmented with optional sign location (sign 4) "if needed."
- Removed duplicate W10-5P sign under *Signs* diagram.

These standard sheets may be used immediately and shall be used for all applicable PS&E sets beginning with the June 2023 letting. The new sheets are available in MicroStation® "dgn" and Adobe® "pdf" formats at the following address:

<http://www.txdot.gov/insdtdot/orgchart/cmd/cserve/standard/toc.htm>

If you have any questions, please contact me at (512) 416-3200 or Rafael Riojas at (512) 416-3120.

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