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INSTRUCTIONAL BULLETIN NO. 25-12

Regarding Revised Standard Drawings

Effective January 1, 2026, the following Standard Drawings have been revised. In addition, Chapter 10 of the Design Guidelines - PDN and the website have been updated accordingly and are available online.

Revised Standard Drawings:

10-101.00 STANDARD ROADWAY DRAWINGS

10-101.02 RD18 ROADWAY TYPICAL SECTIONS AND DESIGN CRITERIA

DRAWING NUMBER	REVISION DATE	DESCRIPTION
RD18-TS-5A	10-31-25	RURAL MINOR ARTERIAL (2-3 LANE)
RD18-TS-8	10-31-25	RAMPS (1-2-3 LANE)

10-108.00 SAFETY DESIGN AND GUARDRAILS

10-108.04 GUARDRAIL DETAILS

DRAWING NUMBER	REVISION DATE	DESCRIPTION
S-GR31-1	10-31-25	GUARDRAIL DETAILS

10-108.05 GUARDRAIL CONNECTIONS

DRAWING NUMBER	REVISION DATE	DESCRIPTION
S-GRC-4	10-31-25	GUARDRAIL CONNECTION TO BRIDGE RAILING CONCRETE PARAPET
S-GRC-5	10-31-25	GUARDRAIL CONNECTION TO BRIDGE ENDS (TRAILING ENDS)

S-GRC-6 10-31-25 GUARDRAIL CONNECTION TO BRIDGE ENDS FOR LOW SPEED
ROADWAYS

NOTE:

Standard Drawing D-FLU-1 was renamed to D-ED-1 with a new title, Concrete Flume Energy Dissipater from Flume Details, when IB 25-05 was released on 4/30/25.

These standard drawings are located on the website and in Chapter 10 of the Design Guidelines and can be found in the following links.

Standard Drawings:

<https://www.tn.gov/content/tn/tdot/state-engineering-technical-training/production-support/standard-drawings-library/standard-roadway-drawings.html>

Roadway Design Guidelines – PDN:

Chapter 10 Index of Standard Drawings is available online at this location:

<https://www.tn.gov/content/tn/tdot/state-engineering-technical-training/production-support/design-standards/design-guidelines2.html>



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JKL: LHC: TD: DS
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