



**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
DESIGN DIVISION
PRODUCTION SUPPORT**

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INSTRUCTIONAL BULLETIN NO. 26-04

New, Revised, and Voided Standard Drawings

Effective with the July 22, 2026 Turn-In (October 2, 2026 Letting), the following Standard Drawings have been released for use. Additionally, Chapter 10 of the Design Guidelines - PDN and the website have been updated to reflect these changes and are now available online.

New Standard Drawings:

10-108.00 SAFETY DESIGN AND GUARDRAILS

10-108.06 GUARDRAIL (SPECIAL CASES)

DRAWING NUMBER	REVISION DATE	DESCRIPTION
S-GRS-7C		SHORT – RADIUS GUARDRAIL SYSTEM (SRGS) TO GUARDRAIL CONNECTION

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-8	04-30-26	RAMPS (1-2-3 LANE)

10-101.05 RD11 SLOPE DEVELOPMENT AND RUNOFF LENGTHS

DRAWING NUMBER	REVISION DATE	DESCRIPTION

RD11-SA-1 04-30-26 SAFETY APPROACH TO UNDERPASSES GRADING DESIGN
AND SLOPE PROTECTION

10-102.00 AOP, PIPE CULVERT AND ENDWALLS

10-102.03 SAFETY CROSS DRAIN ENDWALLS

DRAWING NUMBER	REVISION DATE	DESCRIPTION
D-PE-30A	04-30-26	TYPE "U" CROSS DRAIN ENDWALL FOR 30" PIPE WITH STEEL PIPE GRATE (FOR 3:1, 4:1 & 6:1 SLOPES)

10-106.00 ROADWAY, PAVEMENT APPURTENANCES, AND FENCES

10-106.05 FENCES AND RIGHT-OF-WAY MARKERS

DRAWING NUMBER	REVISION DATE	DESCRIPTION
S-F-10B	04-30-26	STANDARD RIGHT-OF-WAY CHAIN LINK FENCE

10-107.00 MULTIMODAL

10-107.01 CURB RAMPS

DRAWING NUMBER	REVISION DATE	DESCRIPTION
CR-GN-1	04-30-26	GENERAL NOTES CURB RAMPS
CR-GN-2	04-30-26	CURB RAMP NUMBERING
CR-DWS-1	04-30-26	DETECTABLE WARNING SURFACE DETAIL
CR-PLL-1	04-30-26	PUSH BUTTON LOCATION LAYOUT
CR-CRT-1	04-30-26	CURB RAMP TYPES
CR-GTL-1	04-30-26	GUTTER TRANSITION LAYOUT
CR-GTL-2	04-30-26	GUTTER TRANSITION LAYOUT
CR-PL-1	04-30-26	PERPENDICULAR CURB RAMP PLACEMENT LAYOUT
CR-10	04-30-26	PERPENDICULAR CURB RAMP
CR-11	04-30-26	PERPENDICULAR CURB RAMP WITH BRICK DETAILS
CR-PL-2	04-30-26	PARALLEL CURB RAMP PLACEMENT LAYOUT

CR-20	04-30-26	PARALLEL CURB RAMP 5 – FT SIDEWALK
CR-21	04-30-26	COMBINATION RAMP USED WITH WIDE SIDEWALK
CR-22	04-30-26	COMBINATION CURB RAMP
CR-23	04-30-26	PARALLEL CURB RAMP WITH EXISTING BRICK
CR-30	04-30-26	CURB RAMPS IN CURVE BI-DIRECTIONAL DUAL CROSSING
CR-31	04-30-26	BLENDED TRANSITION BI-DIRECTIONAL
CR-32	04-30-26	LOWERED CORNER RAMP
CR-33	04-30-26	SINGLE CROSSING CURB RAMP IN CURVE
CR-34	04-30-26	SINGLE CROSSING CURB RAMP IN CURVE
CR-40	04-30-26	MONO-DIRECTIONAL SINGLE CROSSWALK CURB RAMP DETAILS
CR-41	04-30-26	SINGLE CROSSING CURB RAMP IN CURVE
CR-50	04-30-26	PEDESTRIAN REFUGE
CR-51	04-30-26	PEDESTRIAN REFUGE

10-107.02 PAVEMENT MARKINGS

DRAWING NUMBER	REVISION DATE	DESCRIPTION
MM-PM-1	04-30-26	SIGNING AND PAVEMENT MARKINGS AT INTERSECTION CROSSINGS FOR SHARED-USE PATHS
MM-PM-2	04-30-26	SIGNING AND PAVEMENT MARKINGS FOR BICYCLE LANE OR ROUTES
MM-PM-3	04-30-26	SIGNING AND PAVEMENT MARKINGS FOR BICYCLE LANES ON URBAN ROADWAYS
MM-PM-4	04-30-26	SIGNING AND PAVEMENT MARKINGS FOR BICYCLE LANES
MM-PM-5	04-30-26	SIGNING AND PAVEMENT MARKINGS FOR BICYCLE LANES AT INTERSECTIONS

10-107.03 SAFETY RAIL

DRAWING NUMBER	REVISION DATE	DESCRIPTION
MM-VPR-1	04-30-26	VEHICLE AND PEDESTRIAN SAFETY RAIL

10-107.04 SIDEWALK

DRAWING NUMBER	REVISION DATE	DESCRIPTION
MM-PS-1	04-30-26	DETAILS FOR PEDESTRIAN STEPS AND HANDRAILS
MM-SW-1	04-30-26	DETAILS FOR CONCRETE SIDEWALK
MM-SW-2	04-30-26	ALTERNATE DETAILS FOR CONCRETE SIDEWALK (REHABILITATION)

10-107.05 TYPICAL SECTION

DRAWING NUMBER	REVISION DATE	DESCRIPTION
MM-TS-1	04-30-26	BIKE ACCOMMODATION DESIGN GUIDANCE
MM-TS-2	04-30-26 PATH	LATERAL OFFSETS FOR SIDEWALK AND SHARED USE PATH
MM-TS-3	04-30-26	SEPARATED SHARED USE PATH TYPICAL SECTIONS

10-108.00 SAFETY DESIGN AND GUARDRAILS**10-108.01 CLEAR ZONE AND SAFETY PLANS**

DRAWING NUMBER	REVISION DATE	DESCRIPTION
S-PL-6	04-30-26	SAFETY PLAN SAFETY HARDWARE PLACEMENT ON OUTSIDE EDGE
S-PL-7	04-30-26	SAFETY PLAN HARDWARE PLACEMENT AT INTERSECTIONS

10-108.06 GUARDRAIL (SPECIAL CASES)

DRAWING NUMBER	REVISION DATE	DESCRIPTION
S-GRS-7	04-30-26	SHORT – RADIUS - GR SYSTEM (SRGS) CONNECTION TO BRIDGE END

Voided Standard Drawings:**10-102.00 AOP DESIGN, PIPE CULVERTS, AND ENDWALLS****10-102.02 PIPE CULVERTS AND FLUME**

DRAWING NUMBER	REVISION DATE	DESCRIPTION
D-FLU-2		BRIDGE END DRAIN FLUME DETAILS
D-FLU-2A		BRIDGE END DRAIN FLUME DETAILS

These Standard Drawings are listed in Chapter 10 of the Design Guidelines and are available on the website. You can access them directly using 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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