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DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION - PRODUCTION SUPPORT**
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INSTRUCTIONAL BULLETIN NO. 24-08

Regarding New and Revised Standard Drawings

Effective October 4, 2024 the following Standard Drawings have been created or revised. In addition, Chapter 10 of the Design Guidelines - PDN and the web site have been updated accordingly and are available online.

New Standard Drawings:

10-107.00 DESIGN – TRAFFIC CONTROL

10-107.01 PAVEMENT MARKINGS

DRAWING NUMBER	REVISION DATE	DESCRIPTION
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T-M-16B		MUMBLE STRIP/STRIPE DETAILS FOR EDGE OF PAVEMENT
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Revised Standard Drawings:

10-100.00 STANDARD ROADWAY TITLE SHEET, ABBREVIATIONS, AND LEGENDS

10-100.02 STANDARD ABBREVIATIONS AND LEGENDS

DRAWING NUMBER	REVISION DATE	DESCRIPTION
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RD-L-5	7-30-24	STANDARD LEGEND FOR EROSION PREVENTION AND SEDIMENT CONTROL
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10-103.00 CATCH BASINS AND MANHOLES

10-103.04 PRECAST RISERS

DRAWING NUMBER	REVISION DATE	DESCRIPTION
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D-RF-1	7-30-24	STANDARD PRECAST RISER
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10-104.00 ROADWAY, PAVEMENT APPURTENANCES, AND FENCES

10-104.03 INTERSECTIONS

DRAWING NUMBER	REVISION DATE	DESCRIPTION
RP-DHO-2	7-30-24	MEDIAN OPENING DETAILS FOR RESTRICTED CROSSING & J-TURN INTERSECTIONS

10-104.05 WALLS

DRAWING NUMBER	REVISION DATE	DESCRIPTION
W-SG-1	7-30-24	STANDARD GRAVITY-TYPE RETAINING WALLS

10-104.06 FENCES AND RIGHT-OF-WAY MARKERS

DRAWING NUMBER	REVISION DATE	DESCRIPTION
S-FG-11	7-30-24	STOCK FENCE GATES AND CHAIN LINK FENCE CLOSURE

10-105.00 MULTIMODAL**10-105.02 PAVEMENT MARKINGS**

DRAWING NUMBER	REVISION DATE	DESCRIPTION
MM-PM-2	7-30-24	SIGNING AND PAVEMENT MARKINGS FOR BICYCLE LANE OR ROUTES

10-105.03 SAFETY RAIL

DRAWING NUMBER	REVISION DATE	DESCRIPTION
MM-BPR-1	7-30-24	BIKE AND PEDESTRIAN SAFETY RAIL

10-105.05 TYPICAL SECTION

DRAWING NUMBER	REVISION DATE	DESCRIPTION
MM-TS-3	7-30-24	SEPARATED SHARED USE PATH TYPICAL SECTIONS

10-106.00 SAFETY DESIGN AND GUARDRAILS**10-106.01 CLEAR ZONE AND SAFETY PLANS**

DRAWING NUMBER	REVISION DATE	DESCRIPTION
S-PL-6	7-30-24	SAFETY PLAN SAFETY HARDWARE PLACEMENT ON OUTSIDE EDGE

10-106.06 GUARDRAIL (SPECIAL CASES)

DRAWING NUMBER	REVISION DATE	DESCRIPTION
S-GRS-7A	7-30-24	SHORT-RADIUS GUARDRAIL SYSTEM (SRGS) ANCHOR DETAILS

10-107.00 DESIGN – TRAFFIC CONTROL**10-107.01 PAVEMENT MARKINGS**

DRAWING NUMBER	REVISION DATE	DESCRIPTION
T-M-4B	7-30-24	STANDARD SIGNALIZED MID-BLOCK CROSSING
T-M-16	7-30-24	RUMBLE STRIPE INSTALLATION LAYOUT

10-107.02 WORK ZONES

DRAWING NUMBER	REVISION DATE	DESCRIPTION
T-WZ-16	7-30-24	LANE SHIFT FOR DIVIDED HIGHWAYS AND FREEWAYS

10-108.00 EROSION PREVENTION AND SEDIMENT CONTROL**10-108.03 DITCH DEVICES**

DRAWING NUMBER	REVISION DATE	DESCRIPTION
EC-STR-4	7-30-24	ENHANCED SILT FENCE CHECK (TRAPEZOIDAL DITCH)
EC-STR-4A	7-30-24	ENHANCED SILT FENCE CHECK (V-DITCH)

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

Standard Drawings - PDN:

<https://www.tn.gov/tdot/engineering-division/engineering-production-support/standard-drawings-library.html>

Roadway Design Guidelines – PDN:

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

<https://www.tn.gov/tdot/engineering-division/engineering-production-support/design-standards/design-guidelines2.html>

A handwritten signature in black ink, appearing to read "Shane M. Hester". The signature is fluid and cursive, with a large initial "S" and "H".

Shane Hester, PE
Engineering Division Director

SH:LC:ARH:RBB
July 31, 2024