

ERRATA
Nebraska Department of Transportation
Roadway Design Manual

Chapter Seventeen: Resurfacing, Restoration and Rehabilitation (3R)
Projects

- ① January 2023
- ② October 2023

The last update to the Roadway Design Manual (*RDM*) was in May 2022. In the intervening time some design guidance has become obsolete, new/updated guidance has become available, offices of responsibility have changed, design procedures have been streamlined, etc. The NDOT is continually in the process of updating the *RDM* but, in the interim, the obsolete/incorrect guidance is being addressed through this document and a re-issued *RDM*. Page numbers cited in this document are referenced to the January 2023 Errata RDM. Deleted text in the Errata RDM (<http://dot.nebraska.gov/business-center/design-consultant/rd-manuals/>) is in green with a strike through (~~errata~~) and new/corrected text is in red (**correct**). Additions to previously added text is in blue (**added**).

THE FOLLOWING ITEMS PERTAIN TO THE ENTIRE MANUAL:

January 2023 and all subsequent changes – Sections and **EXHIBITS** have been re-numbered as required by the errata. Chapter and **EXHIBIT** citations, Clarity task numbers, references, and internet links are updated to the latest edition of the *RDM* as are the Contents, List of Exhibits, and the Index

① January 2023

- Design Process Outline (*DPO*) task order/ terminology updated to the July 2022 edition.
- The **Location Studies Section** in the **Planning and Project Development Division (PDD)** is now the **Project Scoping Section**
- The **PDD Environmental Documents Unit (EDU)** is now the **Environmental Project Management Unit (EPMU)**
- The **PDD Noise and Air Section** is now **Noise, Air & Hazmat** in the **PDD Roadside Development and Compliance Unit (RDC)**
- The **PDD RDC Manager** is now the **RDC Supervisor**
- The **PDD Highway Environmental Biologist** is now the **404/ Wetlands Biologist** of the **Technical Resources Unit (TRU)** in **PDD**

② October 2023

- **Intelligent Transportation Systems (ITS)** transferred from the **Operations Division to Roadway Design** and combined with the **Lighting Unit (02-27-2023)**
- “Proposed Guidelines for Pedestrian Facilities in the Public Right-of-Way (with 2013 Supplement)” replaced by “Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way” (August 2023)

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① ERRATA JANUARY 2023

① 17-18

Section 4.A: Driveways and Intersections,

Fourth paragraph, third bullet point, first sentence –

- If the resurfacing of an existing intersection/ driveway which ties into rock or gravel surfacing results in a grade raise more than 2 inches, either crushed rock or gravel will be placed behind the intersection/ driveway surfacing.

- If the resurfacing of an existing intersection/ driveway which ties into rock or gravel surfacing results in a grade raise in excess of 0.5 inches, either crushed rock or gravel will be placed behind the intersection/ driveway surfacing.

① 17-21

Section 6.C: Shoulders

New fourth paragraph –
For 3R projects on freeways and for Expressways (Access only at Interchanges), the minimum right shoulder width shall be 8 feet, paved.

① 17-25

Section 8.C: Beveled Edge

Replace this section with –
See Chapter Six: The Typical Roadway Cross-Section, Section 2.C, of this manual.

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Chap. Seventeen

② ERRATA OCTOBER 2023

② 17-5	Section 1.C: <u>Bridge Rehabilitation (3R) Work</u>	Removed this section, duplication of information – See Chapter One: <u>Roadway Design Standards</u> , Section 6.B.1, and Section 10.B of this chapter.
② 17-8		Added Section 1.E: <u>Standards for Expressways with Access Only at Interchanges</u> and EXHIBIT 17.1
② 17-19	Section 2: DESIGN PROCESS , First paragraph i) up to 12 years of pavement life a) Processed by M&R as a Maintenance project.	i) up to 12 years of pavement life a) Processed by Roadway as a Preventive Maintenance project.
② 17-19	Section 2.B: 3R Project Templates	Section 2.B: Asset Preservation Templates
② 17-19	Section 2.B: Asset Preservation Templates	New point 3 - 3. Roadway Design Preventive Maintenance template projects (See Chapter One: <u>Roadway Design Standards</u> , Section 6.C.2) maintain the existing roadway to its original condition, maintain a minimum condition of bridges, maintain, and in some instances upgrade, roadside appurtenances such as guardrail, and may include ADA accessibility work. These projects do not typically require a substantial level of design, are accomplished within the existing right-of-way, and are usually assigned to a unit in Roadway .

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② 17-19	<p>Section 2.B: Asset Preservation Templates, Point 4, first sentence –</p> <p>4. The M&R template is used for those projects that have primarily asset preservation needs where repair is needed to maintain the mobility within the highway corridor.</p>	<p>4. The M&R Maintenance Template is used for those projects that have primarily asset preservation needs where repair is needed to maintain the mobility within the highway corridor.</p>
② 17-25	<p>Section 4.A: <u>Driveways and Intersections,</u> Fourth paragraph, first bullet point –</p> <ul style="list-style-type: none"> • On pavement preservation projects (Maintenance) produced in M&R, M&R will provide the quantities and locations of the driveways and intersections. 	<ul style="list-style-type: none"> • On Asset Preservation projects produced in M&R, M&R will provide the quantities and locations of the driveways and intersections.
② 17-25	<p>Section 4.A: <u>Driveways and Intersections</u></p>	<p>New second bullet point -</p> <ul style="list-style-type: none"> • On Preventive Maintenance projects produced in Roadway, Roadway will provide the location and area of each driveway and intersection and M&R will provide the final asphalt quantities.

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