

# ERRATA

## ***Nebraska Department of Transportation***

### ***Roadway Design Manual***

#### **Chapter Seven: Earthwork**

June 2016	③ February 2018	⑥ December 2018
① February 2017	④ June 2018	⑦ September 2019
② July/August 2017	⑤ August 2018	

The last update to the Roadway Design Manual (RDM) was in 2006. In the intervening years 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 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 September 2019 Errata RDM. Deleted text in the Errata RDM is in green with a strike through (~~errata~~) and new/corrected text is in red (**correct**). The following chapters have already been addressed:

- Chapter Three: Roadway Alignment (updated on June 17, 2011)
- Chapter Four: Intersections, Driveways and Channelization (updated on April 19, 2012)
- ⑦ Chapter Five: Interstates, Grade Separations and Interchanges (added on Aug. 9, 2019)
- Chapter Six: The Typical Roadway Cross-Section (updated on February 18, 2016)
- ⑤ Chapter Seven: Earthwork (updated on August 2, 2018)
- Chapter Eight: Surfacing (updated on December 15, 2015)
- ⑥ Chapter Nine: Guardrail and Roadside Barriers (updated on December 13, 2018)
- ① Chapter Eleven: Highway Plans Assembly (updated on February 21, 2017)
- ② Chapter Twelve: Cost Estimating & Funding (updated on August 16, 2017)
- ① Chapter Fourteen: Traffic (updated on October 19, 2016)
- ③ Chapter Fifteen: Right-of-Way (updated on February 26, 2018)
- Chapter Sixteen: Pedestrian and Bicycle Facilities (added on February 8, 2016)
- Chapter Seventeen: Resurfacing, Restoration and Rehabilitation (3R) Projects (added on March 26, 2014)
- ⑦ Appendix H: “Application of Design Standards” (updated on September 17, 2019)

## **THE FOLLOWING ITEMS PERTAIN TO THE ENTIRE MANUAL:**

June 2016 and all subsequent changes – Sections and EXHIBITS have been re-numbered as required by the errata. Chapter and EXHIBIT citations, references, and internet links are updated to the latest edition of the *RDM* as are the Contents, List of Exhibits, and the Index

### June 2016

- The **Government Affairs Division** is now the **Local Projects Section** of the **Materials and Research Division**
- The Project Scheduling System (PSS) was replaced with Clarity®
- All references to Falcon have been removed, Falcon is no longer in use by **NDOR**
- Where possible, citations to Chapter Two: Roadway Design Process, are now to the Design Process Outline (DPO)
- Section 6, “Departure from Standards”, of Chapter One: Design Standards is now Appendix H, “Application of Design Standards”
- Section 10, “Pedestrian and Bicycle Facilities” of Chapter Ten: Miscellaneous Design Issues was used as the basis for Chapter Sixteen: Pedestrian and Bicycle Facilities
- The **Roadside Development Unit** in the **Planning and Project Development Division** is now the **Roadside Stabilization Unit**

### ① February 2017

- The **Planning and Project Development Division** is now the **Project Development Division**. Planning has been combined with the **Rail and Public Transportation Division** to create the **Intermodal Planning Division**
- The **Utilities Section** of the **Planning and Project Development Division** is now the **Utilities Unit** in the **Roadway Design Division**
- Section 11, “Maintaining Traffic During Construction”, of Chapter Ten: Miscellaneous Design Issues is now part of Section 6, “Work Zone Traffic Control” in Chapter Fourteen: Traffic

### ② July 2017

- All references to the **Nebraska Department of Roads (NDOR)** have been changed to the **Nebraska Department of Transportation (NDOT)**

### ③ February 2018

- 2011 Draft Public Rights-of-Way Accessibility Guidelines (PROWAG) replaced with Proposed Guidelines for Pedestrian Facilities in the Public Right-of-Way (Proposed Guidelines (2011)), this is the same document with a different title

### ④ June 2018

- The **Roadside Stabilization Unit** in the **Project Development Division** is now the **Roadside Development and Compliance Unit**

**THE FOLLOWING ITEMS PERTAIN TO THE ENTIRE MANUAL:**

**⑤ August 2018**

- Section 5.G, “Railroads”, of Chapter Thirteen: Planning and Project Development is now part of Section 1, “Railroads” in Chapter Ten: Miscellaneous Design Issues
- Section 6, “Utilities”, of Chapter Thirteen: Planning and Project Development is now Section 11, “Utilities” in Chapter Ten: Miscellaneous Design Issues

**⑥ December 2018**

- Plan Sheet numbering updated (See Chapter Eleven, EXHIBIT 11.1)

**⑦ September 2019**

- The **Local Projects Section** in the **Materials and Research Division** has been combined with the **Rail and Public Transportation Section** in the **Intermodal Planning Division** to create the **Local Assistance Division**
- The **Intermodal Planning Division** is now the **Strategic Planning Division**
- AASHTO guidance and citations were updated to the May 2016 edition of the Interstate Green Book and the 2018 edition of the Green Book

Page	Existing Text	Corrected Text
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Chapter Seven      This Chapter updated 8-02-2018

**⑦ ERRATA SEPTEMBER 2019**

⑦ 7-9

**Section 2: STAGED CONSTRUCTION PHASING** – “For projects with phased construction (e.g. expressway projects), a distribution analysis shall be done for each separate phase of construction (See Section 1.A.2 of this chapter).”

“For projects with phased construction (e.g. Interstate, freeway, and expressway projects), a distribution analysis shall be done for each separate phase of construction (See Section 1.A.2 of this chapter).”