

Updates in Road Design Manual Chapter 18 – PLANS ASSEMBLY

Page 18-2

Added Figure 18-B3d, Figure 18-B11b, and Figure 18-B14c into the Section B: Grading Plans section.

Page 18-12

Added a new Pavement Removal Quantities section.

Page 18-13

Added “Pavement Removal Quantities” to the list on the Downloadable Files page on the DOT website.

“Mainline and side street names” was added under the Plan Sheet section.

Punctuation fixes.

Page 18-14

Control of access note added under Plan Sheet section.

Punctuation fixes.

Page 18-15

“Legend” was added under the Pavement Removal Layout Section.

Punctuation fixes.

Page 18-16

“Legend” was added under Curb and Gutter and Curb Ramp Layout sections.

Punctuation fixes.

Page 18-17 and 18-19

Punctuation fixes.

Page 18-20

Updated hyperlink to the current edition of the Standard Highway Sign manual found in MUTCD.

Page 18-21

Removed the "Special Ditch Grades" bullet point under the Section X section.

Added "special ditches" to the list of items within the "Offsets and Elevations" bullet point.

Punctuation fixes.

Page 18-22

Punctuation Fixes

Page 18-27

Added "Intersecting Roads & Entrances" in the Profile Sheet row and set the station rounding to the nearest 1 (foot).

Figure 18-B3b

Changed Station "91+10" in the Fence Quantity table to "Borrow Pit #1 at".

Moved note to underneath the Fence Quantity table.

Added "Borrow Pit Fencing" and "Remove Fence" note.

Figure 18-B3d

Added new Pavement Removal Quantities figure.

Figure 18-B5

Typical section with fence berm revised to show break from a 4:1 slope to a 3:1 slope at clear zone.

Changed length of 3:1 slope from 29' to "31' or Variable".

Added sidewalk linework and labels.

Figure 18-B11

Added Environmental Site to sheet

Figure 18-B11b

Added new plan sheet example for Landslide Repair and Underdrains.

Figure 18-B14c

Added new profile sheet example for Landslide Repair and Underdrains.

Figure 18-B16a

Added a legend to the sheet.

Figure 18-B17

Applicable stationing text revised to follow rounding guidelines.

Changed formatting of note.

Figure 18-17a

Added a legend to the sheet.

Changed formatting of note.

Figure 18-17b

Added a legend to the sheet.

Changed formatting of note.

Figure 18-B18

Added a new updated Guardrail Layout example.

Figure 18-X2

Removed RDG EL annotations.

Inserted Elev-Offset annotations for special ditches.

Figure 18-Z3

Minor text revisions for end of pipe annotations.

Figure 18-Z4

Minor text revisions for end of pipe annotations.

Figure 18-Z5

Minor text revisions for end of pipe annotations.

Figure 18-Z7

End of pipe annotations added to approach pipe sections. Example provided for skewed approach pipe.