



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
NASHVILLE, TENNESSEE 37243-0348

MEMORADUM

TO: Persons Receiving Roadway Design Guidelines from This Office

FROM: Ali R. Hangul, C.E. Manager 1
Standards and Quality Assurance Section

DATE: December 1, 2008

SUBJECT: Roadway Design Guidelines Book, and Instructional Bulletins Update.
(Revision Date 08/15/2008)

The entirety of Roadway Design Guidelines book is **revised**. Designers are to use their existing binder and yellow tabs. Please note that there are two new Sections, "List of Standard Drawings", and "General Notes and Special Notes". Additional tabs for the sections are included in this distribution.

The **voided** Instructional Bulletins are listed on the following pages.

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Voided IB Number	Subject	Incorporated to Roadway Design Guidelines
03-04	Tract Numbers on Plans	Section I - Chapter 2, Design Procedures 1-206.10
03-13	The New RD01-Series of Standard Drawings	Section V - Standard Roadway Drawings
03-14	Freeway Zone Work Zone Capacities	Section IV - Chapter 7, Incidental Construction 4-712.00
05-06	Scheduling Construction Field Reviews	Section I - Chapter 1, Project Records 1-120.00
05-08	Regarding Plans Revision Distributions	Section I - Chapter 2, Design Procedures 1-220.00
05-17	Addition of Contours to the Plans	Section III - Chapter 4, Plans Submittals 3-400.40
05-18	The "Record-A-Comment" Sign	Section IV - Chapter 7, Incidental Construction 4-712.05
05-28	Regarding The Use of Lane Closure With Left Hand Merge Standard Drawing T-WZ-21	Section IV - Chapter 7, Incidental Construction 4-712.25
06-01	Regarding Field Review Procedures	Section I, Chapter 1, Project Records 1-120.00
06-02	Regarding Standard Specifications Book and Special Notes on Title Sheets	Section II - Chapter 1, Design Guidelines 2-115.01
06-06	Regarding English and Metric Pay Items	Section IV - Chapter 1, General Provisions 4-140.03 and Instructional Bulletin 08-15
06-08	Regarding Definition of Terms Used for Earth Work Grading Calculations and Notes to be Added to the Plans Pertaining to Earthwork Calculations	Section IV - Chapter 2, Earthwork 4-203.02 and Section VI - Chapter 2, Special Notes 6-200.00
06-10	Regarding Digital File Distribution of Right- of-Way Plans	Section III - Chapter 4, Plans Submittals 3-400.30
06-13	Regarding Notes to be Added to the Erosion Prevention and Sediment Control (EPSC) Plans	Section VI - Chapter 2, Special Notes 6-200.00

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Voided IB Number	Subject	Incorporated to Roadway Design Guidelines
06-17	Regarding Public Hearing and Public Meeting Requirements	Section I - Chapter 1, Project Records 1-130.00
06-20	Regarding Metric Design Guidelines Updates and Revisions	Instructional Bulletin 08-15
06-21	Regarding Chapter 10 (Erosion Prevention and Sediment Control) Design Division Drainage Manual	Section II - Chapter 2, Drainage Section IV - Chapter 2, Earthwork 4-209.01
06-23	Regarding Structural Supports for Traffic Signals	Section IV - Chapter 7, Incidental Construction 4-730.15, and Section VI - Chapter 2, Special Notes 6-200.00
06-27	Regarding Determining and Proposing Retaining Wall	Section II - Chapter 1, Design Guidelines 2-175.00
07-01	Regarding Location of Automatic Traffic Recorders (ATR) and RWIS Weather Stations (RWIS) on Projects	Section II - Chapter 1, Design Guidelines 2-180.00
07-03	Regarding Advance Guide Signs and Exit Directional Signs on Traffic Control Plans and Traffic Control Notes to Be Added to Plans	Section IV - Chapter 7, Incidental Construction 4-713.20 and Section VI - Chapter 1, General Notes 6-100.00
07-04	Regarding Utility Relocation Notes to be Added to the Erosion Prevention and Sediment Control (EPSC) Plans	Section VI - Chapter 2, Special Notes 6-200.00
07-05	Regarding Note Allowing Traffic to Temporarily Drive on Milled Surface to be Placed in Interstate Resurfacing Plans	Section IV - Chapter 7, Incidental Construction 4-713.25
07-08	Regarding English General Notes on Plans	Section VI - Chapter 1, General Notes 6-100.00
07-09	Regarding Metric General Notes on Plans	Section VI - Instructional Bulletin 08-15
07-10	Regarding Preliminary Right-of-Way Estimate From Preliminary Field Review Plans	Section II - Chapter 3, Right of Way 2-320.20
07-11	Regarding Standard Drawing for Low Volume (ADT<400) Local Roads	Section I - Chapter 2, Design Procedures 1-200.05 and Section V - Standard Roadway Drawings
07-12	Regarding Standard Drawings for Handicap Ramps and Concrete Driveways	Section III - Chapter 3, Plans Development and Calculation 3-310.05, 3-310.10 and Section V - Standard Roadway Drawings RP-H-SERIES, RP-D-15 & 16

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07-13	Regarding Standard Drawings for Class "B" Bedding and Culvert Excavation and Standard Details for HDPE Pipe Installation	Section IV - Chapter 2, Earthwork 4-204.00 and Section V - Standard Roadway Drawings, D-PB-1 & D-PB-2
07-14	Regarding Pipe Culvert Items for Pipe Alternates	Section II - Chapter 2, Drainage
07-15	Regarding Plans Distribution to the Environmental Division	Section III - Chapter 4, Plans Submittals 3-410.00
07-16	Regarding Standard Drawing for Guardrail Attachment to Bridge Ends for Low -Volume (ADT < 400) Local Roads	Section IV - Chapter 7, Incidental Construction 4-705.05
07-18	Regarding Design Exception Requests	Section III - Chapter 1, Right of Way 3-110.02
07-19	Regarding the Placement of Special Notes on the Plans	Section IV - Chapter 1, General Provisions 4-135.00
07-20	Regarding Threatened or Endangered Species Special Notes to Be Added to the plans	Section VI - Chapter 2, Special Notes, 6-295.01 Environmental-Ecology Notes
07-22	Regarding Turn-In Dates and Letting Schedules for 2008	Section VIII, Instructional Bulletin 08-12
08-02	Regarding List of Current Revision Dates for English Standard Roadway Drawings	Section V - Chapter 1, Standard Roadway Drawings
08-03	Regarding Metric Standard Roadway Drawings	Section VIII, Instructional Bulletin 08-15
08-05	Regarding Standard Drawing for Trench Drain	Section III - Chapter 2, Drainage 3-200.30 Section V - Chapter 1, Drainage Culvert and End wall, Standard Drawing D-T-01
08-06	Regarding new Standard Drawings Single Slope Barrier Wall	Section V - Chapter 1, Safety Appurtenances, Standard Drawings S-SSMB-1 & 2
08-07	Regarding Revised Guardrail Standard Drawings S-GR-11, S-GR- 22, S-GR-26, and Cantilever Signal Support Standard Drawing T-SG-9.	Section V- Chapter 1, Safety Appurtenances and Traffic Control Appurtenances

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08-09	Regarding the New and Revised Right-of-Way Stock Fence Standard Drawings	Section V - Chapter 1, Safety Appurtenances, New Standard Drawings S-F-10C & 10D, and S-F-10, S-F-10A, S-FG-11, and S-FG-20 are revised
08-10	Regarding the New and Revised Erosion Prevention and Sediment Control Standard Drawings	Section V - Chapter 1, Erosion Prevention and Sediment Control (All)
08-11	Regarding List of Current Revision Dates for English Standard Structure Drawings	Section V - Chapter 2, Standard Structures Drawings

All current Instructional Bulletins and the current Index of Instructional Bulletins are included in section VIII of the Roadway Design Guidelines. Included are four new Instructional Bulletins shown below.

IB Number	Date	Subject
08-12	08-18-08	Regarding Turn-in Dates and Letting Schedules for 2009
08-13	08-20-08	Regarding Intersection Sight Distance
08-14	10-08-08	Regarding Road Safety Review Projects (RSAR)
08-15	10-08-08	Regarding Metric Roadway Design Guidelines and Standard Drawings

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Attachments

- Roadway Design Guidelines Sections I thru VIII
- New Design Guidelines Cover and Spine
- Two new tabs for new sections V and VI
- Index of Instructional Bulletins
- Instructional Bulletins