

**NEW / REVISED / VOIDED**  
**INSTRUCTIONAL AND INFORMATIONAL MEMORANDA**  
**New and Revised July 2009 – March 2012**

<u>Date</u>	<u>Memorandum Number</u>	<u>Memorandum Subject</u>
March 15, 2012	IIM-LD-183.11	Project Estimates
March 15, 2012	IIM-LD-200.5	Interstate and Non-Interstate Systems (IJR/IMR)
Jan. 17, 2012	IIM-LD-11.27	SWM Erosion and Sediment Control Program
Dec. 20, 2011	IIM-LD-249.1	2-Tiered Approach to Project Oversight
Oct. 28, 2011	IIM-LD-189.4	Proffer Notification Process
Oct. 28, 2011	IIM-LD-204.17	Title Sheets
Oct. 28, 2011	IIM-LD-243.7	Sealing and Signing of Plans and Documents
Sept. 19, 2011	IIM-LD-241.5	Work Zone Safety and Mobility
August 23, 2011	IIM-LD-222.11	Roadway Safety Features (Approved Products)
August 22, 2011	IIM-LD-210.7	Field Review/Project Scoping
June 28, 2011	IIM-LD-204.16	Title Sheets
June 28, 2011	IIM-LD-226.5	Preliminary Engr. Project Development Process
June 28, 2011	IIM-LD-234.7	Right of Way Authorization Process
June 24, 2011	IIM-LD-235.2	Context Sensitive Solutions
June 24, 2011	IIM-LD-243.6	Sealing and Signing of Plans and Documents
June 24, 2011	IIM-LD-249	2-Tiered Approach to Project Oversight
June 14, 2011	IIM-LD-222.10	Roadway Safety Features (Approved Products)
June 1, 2011	IIM-LD-220.3	Guardrail Replacement and Upgrade Guidelines
May 31, 2011	IIM-LD-117.6	Operating/Design Speed, Posted Speed Limit
March 14, 2011	IIM-LD-222.9	Roadway Safety Features (Approved Products)
March 14, 2011	IIM-LD-140.9	Utility Conflicts
March 7, 2011	IIM-LD-227.5	Design Exceptions/Design Waivers
Jan. 21, 2011	IIM-LD-151.5	Highway Capital Outlay Codes
Jan. 21, 2011	IIM-LD-183.10	Project Estimates
Jan. 21, 2011	IIM-LD-227.4	Design Exceptions/Design Waivers
Jan. 20, 2011	IIM-LD-200.4	Interstate and Non-Interstate Systems
Nov. 15, 2010	IIM-LD-243.5	Sealing and Signing of Plans and Documents
Nov. 12, 2010	IIM-LD-195.7	Post Development Stormwater Management
Sept. 7, 2010	IIM-LD-110.21	General Notes
Sept. 7, 2010	IIM-LD-234.6	Right of Way Authorization Process
July 23, 2010	IIM-LD-55.13	Curb Ramps and Sidewalks
July 23, 2010	IIM-LD-135.10	Plan Quantities
June 1, 2010	IIM-LD-243.4	Sealing and Signing of Plans and Documents
Apr. 14, 2010	IIM-LD-243.3	Sealing and Signing of Plans and Documents
Mar. 19, 2010	IIM-LD-11.26	SWM Erosion and Sediment Control Program
Mar. 19, 2010	IIM-LD-242.3	Virginia Stormwater Management Program
Mar. 19, 2010	IIM-LD-246.2	Stormwater Pollution Prevention Plan
Mar. 11, 2010	IIM-LD-222.8	Roadway Safety Features
Oct. 7, 2009	IIM-LD-11.25	SWM Erosion and Sediment Control Program
Oct. 7, 2009	IIM-LD-242.2	Virginia Stormwater Management Program
Oct. 7, 2009	IIM-LD-246.1	Stormwater Pollution Prevention Plan
Oct. 7, 2009	IIM-LD-212.4	Rumble Strips
Sept. 1, 2009	IIM-LD-222.7	Roadway Safety Features
Aug. 21, 2009	IIM-LD-247	Occupiable Space / Buildings
July 29, 2009	IIM-LD-55.12	Curb Ramps and Sidewalks

**New and Revised May 2007 – June 2009**

<u>Date</u>	<u>Memorandum Number</u>	<u>Memorandum Subject</u>
June 26, 2009	IIM-LD-110.20	General Notes
June 26, 2009	IIM-LD-204.15	Title Sheets
June 26, 2009	IIM-LD-243.2	Sealing and Signing of Plans and Documents
June 5, 2009	IIM-LD-243.1	Sealing and Signing of Plans and Documents
June 1, 2009	IIM-LD-243	Sealing and Signing of Plans and Documents
April 27, 2009	IIM-LD-122.13	Roadside Development
April 27, 2009	IIM-LD-150.10	Asphalt Paving under Guardrail
April 27, 2009	IIM-LD-158.11	Pavement Design
April 27, 2009	IIM-LD-213.3	Pavement Marking Installation
Jan. 23, 2009	IIM-LD-241.4	Work Zone Safety and Mobility
Jan. 23, 2009	IIM-LD-242.1	Virginia Stormwater Management Program
Jan. 23, 2009	IIM-LD-246	Stormwater Pollution Prevention Plan
Jan. 23, 2009	IIM-LD-110.19	General Notes
Dec. 10, 2008	IIM-LD-222.6	Roadway Safety Features
Nov. 14, 2008	IIM-LD-234.5	Right of Way Authorization Process
Sept. 16, 2008	IIM-LD-241.3	Work Zone Safety and Mobility
Sept. 12, 2008	IIM-LD-245	Rural Rustic Roads Projects
Sept. 12, 2008	IIM-LD-228.1	Sinkholes
Sept. 12, 2008	IIM-LD-135.9	Plan Quantities
Aug. 20, 2008	IIM-LD-226.4	Preliminary Engineering Project Develop. Process
Aug. 20, 2008	IIM-LD-234.4	Right of Way Authorization Process
Aug. 20, 2008	IIM-LD-235.1	Context Sensitive Design
Aug. 18, 2008	IIM-LD-216.7	Projects Designed/Advertised by Towns/Counties
Aug. 18, 2008	IIM-LD-8.15	Printing Costs
Aug. 18, 2008	IIM-LD-122.12	Roadside Development
Aug. 18, 2008	IIM-LD-195.6	Management of Stormwater
July 9, 2008	IIM-LD-73.5	Riprap
July 9, 2008	IIM-LD-140.8	Utility Conflicts
July 9, 2008	IIM-LD-210.6	Field Review/Project Scoping
July 9, 2008	IIM-LD-222.5	Roadway Safety Features
May 13, 2008	IIM-LD-234.3	Right of Way Authorization Process
Mar. 21, 2008	IIM-LD-244	Pipe Rehabilitation
Feb. 15, 2008	IIM-LD-68.20	Funding Allocation/Verification/Develop. Process
Feb. 12, 2008	IIM-LD-226.3	Preliminary Engineering Project Development
Feb. 5, 2008	IIM-LD-183.9	Project Estimates
Feb. 5, 2008	IIM-LD-210.5	Field Review / Project Scoping
Dec. 13, 2007	IIM-LD-204.14	Electronic Files
Dec. 13, 2007	IIM-LD-55.11	Curb Ramps and Sidewalks
Sept. 26, 2007	IIM-LD-241.2	Work Zone Safety and Mobility
August 20, 2007	IIM-LD-55.10	Curb Ramps and Sidewalks
July 19, 2007	IIM-LD-117.5	Design Speed, Running Speed, Operating Speed
July 13, 2007	IIM-LD-204.13	Electronic Files
June 27, 2007	IIM-LD-204.12	Electronic Files
June 18, 2007	IIM-LD-222.4	Roadway Safety Features
May 25, 2007	IIM-LD-218.2	Sidewalk/Crosswalk Pavers
May 23, 2007	IIM-LD-227.3	Design Exceptions / Design Waivers

**New and Revised December 2005 – May 2007**

<u>Date</u>	<u>Memorandum Number</u>	<u>Memorandum Subject</u>
May 23, 2007	IIM-LD-241.1	Work Zone Safety and Mobility
March 27, 2007	IIM-LD-55.9	Curb Ramps and Sidewalk
March 27, 2007	IIM-LD-110.18	General Notes
March 27, 2007	IIM-LD-183.8	Project Estimates
March 27, 2007	IIM-LD-232.1	IGrds Phase Out
February 20, 2007	IIM-LD-225.2	Pipe Bedding and Backfill
February 20, 2007	IIM-LD-118.4	Project Design Using Computer Data
January 24, 2007	IIM-LD-204.11	Electronic Files
December 8, 2006	IIM-LD-138.6	Earthwork Quantities
December 8, 2006	IIM-LD-158.10	Pavement Design
December 8, 2006	IIM-LD-212.3	Rumble Strips
November 20, 2006	IIM-LD-200.3	Interstate System
November 7, 2006	IIM-LD-183.7	Project Estimates
November 6, 2006	IIM-LD-204.10	Electronic Files
October 13, 2006	IIM-LD-191.2	Hazardous Materials
October 6, 2006	IIM-LD-234.2	Right of Way Authorization Process
October 5, 2006	IIM-LD-20.6	Ramp Terminal Design
October 5, 2006	IIM-LD-184.5	Median Barrier Design
August 23, 2006	IIM-LD-235	Context Sensitive Solutions
August 17, 2006	IIM-LD-210.4	Initial Field Review/Project Scoping
August 15, 2006	IIM-LD-11.24	Erosion and Sediment Control Program
August 15, 2006	IIM-LD-110.17	General Notes
August 15, 2006	IIM-LD-241	Work Zone Safety and Mobility
August 15, 2006	IIM-LD-242	Virginia Stormwater Management Program
July 27, 2006	IIM-LD-214.2	Culvert Design
July 6, 2006	IIM-LD-227.2	Design Exceptions
June 22, 2006	IIM-LD-234.1	Right of Way Authorization Process
June 16, 2006	IIM-LD-93.14	Construction Work Zones
April 20, 2006	IIM-LD-138.5	Earthwork Quantities
April 12, 2006	IIM-LD-55.8	Curb Ramps and Sidewalks
March 17, 2006	IIM-LD-117.4	Design Speed, Running Speed, Operating Speed
March 14, 2006	IIM-LD-216.6	Projects Designed by Cities/Towns/Counties
December 2, 2005	IIM-LD-140.7	Utility Conflicts
December 1, 2005	IIM-LD-47.10	Demolition of Ex. Pavement – Obscuring Old Road
December 1, 2005	IIM-LD-73.4	Riprap
December 1, 2005	IIM-LD-90.4	Right of Way Monuments
December 1, 2005	IIM-LD-119.5	Reuse Existing Guardrail
December 1, 2005	IIM-LD-131.1	Guardrail Pre-Boring
December 1, 2005	IIM-LD-132.4	Functional Classification
December 1, 2005	IIM-LD-138.4	Earthwork Quantities
December 1, 2005	IIM-LD-147.2	Barrier/Retaining Walls on Superelevated Curves
December 1, 2005	IIM-LD-150.9	Asphalt Paving Under Guardrail / Shoulder Inlets
December 1, 2005	IIM-LD-151.4	Highway Capital Outlay Code
December 1, 2005	IIM-LD-166.4	Soil Stabilization Material
December 1, 2005	IIM-LD-177.1	Interstate 4R Projects
December 1, 2005	IIM-LD-185.3	Alignment Data

**New and Revised June 2003 - December 2005**

<u>Date</u>	<u>Memorandum Number</u>	<u>Memorandum Subject</u>
December 1, 2005	IIM-LD-188.1	Codes For Pavement Data
December 1, 2005	IIM-LD-189.3	Proffer Notification Process
December 1, 2005	IIM-LD-190.1	Expansion Joints
December 1, 2005	IIM-LD-191.1	Hazardous Material/Waste Site
December 1, 2005	IIM-LD-197.1	Retaining Wall Excavation
December 1, 2005	IIM-LD-200.2	Interstate System
December 1, 2005	IIM-LD-214.1	Multiple Barrel Culverts
December 1, 2005	IIM-LD-219.1	Quality Index
December 1, 2005	IIM-LD-224.1	Historical Marker Relocation
December 1, 2005	IIM-LD-225.1	Pipe Bedding and Backfill
November 10, 2005	IIM-LD-202.2	Clearing and Grubbing
November 8, 2005	IIM-LD-68.19	Funding Allocation/Verification/Submittal Process
October 31, 2005	IIM-LD-218.1	Paver Units (Sidewalks/Crosswalks)
October 31, 2005	IIM-LD-118.3	Project Design Using Computer Data
October 14, 2005	IIM-LD-93.13	Construction Work Zones
Sept. 28, 2005	IIM-LD-217.2	Wetland Compensation
Sept. 9, 2005	IIM-LD-213.2	Pavement Markings & Construction Sign Installations
Sept. 9, 2005	IIM-LD-204.10	Electronic Files
August 26, 2005	IIM-LD-121.15	Allowable Pipe Criteria
August 11, 2005	IIM-LD-93.12	Construction Work Zones
July 29, 2005	IIM-LD-184.4	Median Barrier Design
May 12, 2005	IIM-LD-226.2	Preliminary Engineering Project Dev. Process
May 9, 2005	IIM-LD-8.14	Print Costs
Mar. 8, 2005	IIM-LD-236	Critical Infrastructure/Sensitive Security Info.
Mar. 8, 2005	IIM-LD-158.9	Pavement Designs
Feb. 23, 2005	IIM-LD-20.5	Ramp Terminal Design
Feb. 23, 2005	IIM-LD-234	Right of Way Authorization Process for Total Takes
Jan. 13, 2005	IIM-LD-122.11	Roadside Development
Sep. 27, 2004	IIM-LD-146.2	Board Policies on Participation by Towns, Cities
Aug. 9, 2004	IIM-LD-233	Natural Channel Design
Aug. 3, 2004	IIM-LD-232	IGrds Phase Out
Apr. 12, 2004	IIM-LD-216.5	Projects Developed/Design by Localities
Feb. 23, 2004	IIM-LD-204.8	Electronic Files
Dec. 15, 2003	IIM-LD-143.2	Railway Flagging and Watchman Service
Nov. 21, 2003	IIM-LD-220.2	Guardrail Repair, Replacement & Upgrade
Nov. 21, 2003	IIM-LD-204.7	Electronic Files
Nov. 21, 2003	IIM-LD-110.16	General Notes
Oct. 21, 2003	IIM-LD-183.6	Project Estimates
July 14, 2003	IIM-LD-231	Roadway Lighting
Oct. 17, 2003	IIM-LD-117.3	Method of Determining & Indicating Design Speed
Sept. 15, 2003	IIM-LD-226.1	Preliminary Engineering Project Dev. Process
June 26, 2003	IIM-LD-11.23	Erosion and Sediment Control
June 26, 2003	IIM-LD-110.15	General Notes
June 26, 2003	IIM-LD-222.3	Roadway Safety Features
June 26, 2003	IIM-LD-229	Drainage Design at Railroads

**Void in 2011**

<u>Date Void</u>	<u>Memorandum Number</u>	<u>Memorandum Subject</u>
Void Aug. 3, 2011	IIM-LD-245	Rural Rustic Roads Program - This information is now contained in the Rural Rustic Road Program Manual (pages 5-7) available at: <a href="http://www.virginiadot.org/business/resources/local_assistance/Rural_Rustic_Road_Program_Manual_2011_FINAL.pdf">http://www.virginiadot.org/business/resources/local_assistance/Rural_Rustic_Road_Program_Manual_2011_FINAL.pdf</a> .

**Void in 2010**

<u>Date Void</u>	<u>Memorandum Number</u>	<u>Memorandum Subject</u>
Void June 9, 2010	IIM-LD-188.1	Codes for Pavement Data - This data is no longer needed by the FHWA.
Void April 15, 2010	IIM-LD-121.15	Pipe Criteria - This information is now contained in the VDOT Drainage Manual.

**Void in 2009**

<u>Date Void</u>	<u>Memorandum Number</u>	<u>Memorandum Subject</u>
Void July 1, 2009	IIM-LD-216.7	Locality Projects - This information is now contained in the Locally Administered Project Manual, which can be accessed at: <a href="http://www.virginiadot.org/business/local_assistance.asp">http://www.virginiadot.org/business/local_assistance.asp</a> .

**Void in 2008**

<u>Date Void</u>	<u>Memorandum Number</u>	<u>Memorandum Subject</u>
Void July 1, 2008	IIM-LD-90.4	R/W Monuments - (info. in RDM, Appendix C)
Void July 1, 2008	IIM-LD-132.4	Functional Class. - (Info. in RDM, Appendix A)
Void July 1, 2008	IIM-LD-147.2	Conc. Wall on Curve - (info. In RDM Chapter 2E)
Void July 1, 2008	IIM-LD-185.3	Alignment Data - (Info. in RDM, Chapter 2C)
Void July 1, 2008	IIM-LD-197.1	Retain. Wall Excavation - (info. in RDM, Chapt. 2E)

**Void in 2006**

<u>Date Void</u>	<u>Memorandum Number</u>	<u>Memorandum Subject</u>
Void April 2006	IIM-LD-208.3	Entrance Guidelines - (info. In RDM page 2D-22)
Void March 2006	IIM-LD-203.1	Utility Easements - (Info. in Road Design Manual)
Void March 2006	IIM-LD-193.2	Pavement Slopes - Four Lane Roadways - (Info. in Road Design Manual)

**Void in 2005**

<u>Date Void</u>	<u>Memorandum Number</u>	<u>Memorandum Subject</u>
Void Sept. 2005	IIM-LD-221	Criteria for Storm Sewer Design - (Info. in Chapter 9 of VDOT Drainage Manual)

Void Sept. 2005	IIM-LD-173	Construction Access Temporary Construction Causeway Design - (Info. in Chapter 12 of VDOT Drainage Manual)
Void Sept. 2005	IIM-LD-71.8	Minor Structure Excavation - (Info. in Chapter 15 (DDM 3) of VDOT Drainage Manual)
Void Sept. 2005	IIM-LD-130.8	Underdrain Excavation - (Info. in Chapter 15 (DDM 5) of VDOT Drainage Manual)
Void Sept. 2005	IIM-LD-223	Drainage Instructions - (Info. in Chapter 15 (DDM 1) of VDOT Drainage Manual)
Void Sept. 2005	IIM-LD-229	Drainage Design at Railroads - (Info. in Chapter 15 (DDM 4) of VDOT Drainage Manual)
Void August 2005	IIM-LD-120	Materials For Maintenance of Traffic During Construction (Info. incorporated into IIM-LD-93.12)
Void August 2005	IIM-LD-94.1	Removal of Existing Bridge and Approach Embankment (Info. in Chapter 12 of VDOT Drainage Manual)
Void July 2005	IIM-LD-104.9	Guardrail Criteria - (Info. in GRIT Handbook, Road and Bridge Standards & Road Design Manual)

### Void in 2002

<u>Date Void</u>	<u>Memorandum Number</u>	<u>Memorandum Subject</u>
Void August 2002	LD-94 (D) 180.2	Value Engineering - (Info. in Road Design Manual)
Void March 2002	LD-89 (D) 81.5	Certification Acceptance (Info. in Road Design Manual)
Void March 2002	LD-86 (D) 89.2	Right of Way Easements (Info. in Road Design Manual & CADD Manual)
Void March 2002	LD-83 (D) 141	Aggregate Material beneath Curb and Gutter - (Info. is in Road Design Manual, App. D, & CADD Manual)
Void March 2002	LD-83 (D) 144	Stage Construction Projects (Procedure is a responsibility of Structure
Void March 2002	LD-93 (D) 211	Boring Log Data Sheet - (Info. is now in Road Design Manual) & Bridge Division)
Void March 2002	LD-90 (D) 164.2	Construction Type Code Numbers - (Info. is in Road Design Manual & PPMS Manual App. A.)
Void March 2002	LD-88 (D) 171.1	Project Location Coordinates - (Procedure is now obsolete.)
Void March 2002	LD-87 (D) 176	Highway Construction Adjacent to RR Tracks (Info. is in Road Design Manual)
Void March 2002	LD-93 (D) 209	Storage Facility for Nuclear Gauge (Info. is in Road & Bridge Standards 605.01.)