

**VIRGINIA DEPARTMENT OF TRANSPORTATION**  
**LOCATION AND DESIGN DIVISION**  
**INSTRUCTIONAL AND INFORMATIONAL MEMORANDA**  
**INDEX**  
**October 2022**

Access Points to Limited Access Highways .....	IIM-LD-200
Approved Products .....	IIM-LD-222
Asphalt Pavements / Surface Course Requirements .....	IIM-LD-158
Attenuators.....	IIM-LD-222
Barriers.....	IIM-LD-222
Board Policies - Town, City & Other Participation .....	IIM-LD-146
Brick Pavers .....	IIM-LD-218
Cement and Lime Stabilization .....	IIM-LD-158
Common Sense Engineering.....	IIM-LD-255
Computer Job Number .....	IIM-LD-204
Computer Listings – Note on plans .....	IIM-LD-204
Concrete Pavers .....	IIM-LD-218
Construction Advertisement Design Deliverables .....	IIM-LD-118
Construction Work Zones .....	IIM-LD-93
Context Sensitive Solutions .....	IIM-LD-235
Crash Cushions .....	IIM-LD-222
Crossover - Pavement Designs and Left Turn Lanes .....	IIM-LD-158
Crosswalks - Pavers .....	IIM-LD-218
Curb Ramps and Sidewalks.....	IIM-LD-55
Design Exceptions .....	IIM-LD-227
Design Waivers.....	IIM-LD-227
<b>Drainage</b>	
Board Policies on Participation by Towns, Cities and Others.....	IIM-LD-146
Management of Stormwater.....	IIM-LD-195
Pipe Type Selection .....	IIM-LD-254
Stormwater - Management of.....	IIM-LD-195
Virginia Stormwater Management Program.....	IIM-LD-242
Large Culverts and Open Bottom Structures.....	IIM-LD-263
Electronic Files.....	IIM-LD-204
Exceptions, Design .....	IIM-LD-227
Fiber Optics.....	IIM-LD-230
Flexibility in Design .....	IIM-LD-255

General Notes .....	IIM-LD-110
Handicap - Curb Ramps .....	IIM-LD-55
Hydraulic Cement and Lime Stabilization .....	IIM-LD-158
<b>Incidentals</b>	
Asphalt Pavements .....	IIM-LD-158
Construction Zone Safety .....	IIM-LD-93
Curb Ramps for Persons with Mobility Impairments .....	IIM-LD-55
Rumble Strips / Rumble Stripes .....	IIM-LD-212
Intergrated Project Management (iPM) .....	IIM-LD-234
Landscape Architecture Program .....	IIM-LD-253
Lime Stabilization .....	IIM-LD-158
Limited Access Highways-Justification for Additional/Revised Access Pts.....	IIM-LD-200
Maintenance of Traffic .....	See Sequence of Construction
Management of Stormwater .....	IIM-LD-195
Materials for Traffic Maintenance during Construction .....	IIM-LD-93
NCHRP .....	IIM-LD-222
NCHRP .....	IIM-LD-259
Notes on Road Plans .....	IIM-LD-204
Paved Shoulders.....	IIM-LD-158
<b>Pavement</b>	
Asphalt Pavement Weights .....	IIM-LD-158
Cement and Lime Stabilization .....	IIM-LD-158
Crossovers and Left-Turn Lanes.....	IIM-LD-158
Maintenance of Traffic.....	IIM-LD-93
Material beneath Approach Slabs .....	IIM-LD-158
Nomenclature of Materials on Plans .....	IIM-LD-158
Paved Shoulder.....	IIM-LD-158
Priming of Subsurface Material .....	IIM-LD-158
Secondary Roads (Blotted Seal Coat).....	IIM-LD-158
Sidewalks / Crosswalks Using Solid Paving Units (A-97) .....	IIM-LD-218
Surface Treatments - Blotted Seal Coats .....	IIM-LD-158
<b>Plans</b>	
Asphalt Pavements .....	IIM-LD-158
Curb Ramps for Persons with Mobility Impairments .....	IIM-LD-55
Electronic Plans .....	IIM-LD-204
General Notes .....	IIM-LD-110
Planting/Landscaping .....	IIM-LD-253
Rumble Strips / Rumble Stripes .....	IIM-LD-212
Innovative Intersections.....	IIM-LD-257

**Policies and Procedures**

Access Points to Limited Access Highways..... IIM-LD-200

Board Policy on Participation by Cities and Towns..... IIM-LD-146

Curb Ramps for Persons with Mobility Impairments ..... IIM-LD-55

Electronic Plans..... IIM-LD-204

ITS (Roadway Operations Technology) Architecture Requirements..... IIM-LD-261

Limited Access Highways-Justification for Additional/Revised Access Pts... IIM-LD-200

Management of Stormwater..... IIM-LD-195

Paved Shoulder..... IIM-LD-158

Paving Units ..... IIM-LD-218

Planting/Landscaping..... IIM-LD-253

Price List (Printing Costs)..... IIM-LD-8

Printing Costs ..... IIM-LD-8

Proffer Notification Process..... IIM-LD-189

Project Application Review..... IIM-LD-260

Rumble Strips / Rumble Stripes ..... IIM-LD-212

Sidewalks/Crosswalks Using Solid Paving Units ..... IIM-LD-218

Stormwater - Management of..... IIM-LD-195

Wetland Compensation..... IIM-LD-217

Practical Design Flexibility ..... IIM-LD-255

Priming of Subsurface Material..... IIM-LD-158

Printing Costs..... IIM-LD-8

Procedures and Policies ..... See Policies and Procedures

Proffer Notification Process ..... IIM-LD-189

Quality Index ..... IIM-LD-219

**Right of Way**

Electronic Plans ..... IIM-LD-204

Proffer Notification Process..... IIM-LD-189

Right of Way Partial and Total Takes ..... IIM-LD-234

Roadway Safety Features ..... IIM-LD-222

Rumble Strip / Rumble Stripes ..... IIM-LD-212

Safety/Construction Work Zones..... IIM-LD-93

Sealing and Signing of Plans and Documents ..... IIM-LD-243

Secondary Roads - Board Policies..... IIM-LD-146

Secondary Roads - Pavement Design ..... IIM-LD-158

Sensitive Security Information (SSI)..... IIM-LD-236

**Sequence of Construction and Maintenance of Traffic**

Construction Work Zones/Materials for Maintenance of Traffic ..... IIM-LD-93

Priming of Subsurface Material..... IIM-LD-158

Shoulder Rumble Strips / Rumble Stripes..... IIM-LD-212

Sidewalks/Crosswalks using Solid Paving Units (A-97/MA-97)..... IIM-LD-218

Signing and Sealing of Plans and Documents .....	IIM-LD-243
Stabilized Subgrade, Subbase and Base .....	IIM-LD-158
Stormwater - Management of Stormwater.....	IIM-LD-195, IIM-LD-242, IIM-LD-251
Streetscape Design.....	IIM-LD-253
Subsurface Material - Priming .....	IIM-LD-158
Surface Course for High Traffic Volume or High Percent Trucks	IIM-LD-158
Surface Treatments .....	IIM-LD-158
Temporary Asphalt Medians.....	IIM-LD-93
<b>Title Sheet</b>	
Computer Job Number, etc. (Index of Sheets) .....	IIM-LD-204
Geometric Design Standards .....	IIM-LD-204
Notes .....	IIM-LD-204
Towns, Cities and Others - Board Policies .....	IIM-LD-146
Traffic Data .....	IIM-LD-204
Traffic Maintenance during Construction.....	IIM-LD-93
Tree Replacement/Landscaping.....	IIM-LD-253
Two Tiered Approach to Project Oversight.....	IIM-LD-249
<b>Typical Section Sheet</b>	
Asphalt Pavement Weights.....	IIM-LD-158
Coal Tar Pitch Emulsions.....	IIM-LD-158
Hydraulic Cement & Lime Stabilization .....	IIM-LD-158
Pavement Design for Crossovers/Left Turn Lanes (except Urban Projects).	IIM-LD-158
Paved Shoulders .....	IIM-LD-158
Pavement Design (Secondary Roads Only) .....	IIM-LD-158
Priming of Subsurface Material .....	IIM-LD-158
Surface Treatment - Blotted Seal Coats .....	IIM-LD-158
Virginia Stormwater Management Program (Post Construction) .....	IIM-LD-195
Virginia Stormwater Management Program (VPDES).....	IIM-LD-242
Virginia Stormwater Management Program (Nutrient Credits).....	IIM-LD-251
Virginia Stormwater Management Program (VPDES).....	IIM-LD-256
Virginia Stormwater Management Program (VPDES Non-VDOT Projects) .....	IIM-LD-258
Water Pollution – Abatement .....	IIM-LD-242
Weights of Asphalt Concrete Materials - Typical Sections.....	IIM-LD-158
Work Zones.....	IIM-LD-93, IIM-LD-222, IIM-LD-241

[RETURN TO INSTRUCTIONAL AND INFORMATIONAL TABLE OF CONTENTS](#)