

# INSTRUCTIONAL AND INFORMATIONAL MEMORANDA

## LOCATION AND DESIGN DIVISION

OCTOBER 2009

### TABLE OF CONTENTS

<u>NUMBER</u>	<u>SUBJECT</u>
IIM-LD-8.15	Printing Costs
IIM-LD-11.25	Stormwater Management Erosion and Sediment Control Program
IIM-LD-20.6	Ramp Terminal Design
IIM-LD-47.10	Demolition of Existing Pavement - Obscuring Old Road
IIM-LD-55.12	Curb Ramps and Sidewalks
IIM-LD-68.20	Funding Allocation/Verification/Plan Development Process
IIM-LD-73.5	Riprap
IIM-LD-93.14	Construction Work Zones
IIM-LD-110.20	General Notes
IIM-LD-117.5	Design Speed (Average Running Speed, Operating Speed)
IIM-LD-118.4	Project Design Using Computer Data
IIM-LD-119.5	Reuse Existing Guardrail
IIM-LD-121.15	Pipe Criteria for Culverts and Storm Sewers
IIM-LD-122.13	Roadside Development
IIM-LD-131.1	Guardrail Pre-Boring
IIM-LD-135.9	Plan Quantities
IIM-LD-138.6	Earthwork Quantities
IIM-LD-140.8	Utility Conflicts
IIM-LD-143.2	Railway Flagging and Watchman Service
IIM-LD-146.2	Board Policies on Participation by Towns, Cities and Others
IIM-LD-150.10	Asphalt Paving Under Guardrail and Shoulder Slot Inlets
IIM-LD-151.4	Highway Capital Outlay Code
IIM-LD-152.6	Construction Surveying
IIM-LD-158.11	Pavement Designs
IIM-LD-166.4	Soil Stabilization Material
IIM-LD-177.1	Interstate 4R Projects
IIM-LD-183.9	Project Estimates
IIM-LD-184.5	Median Barrier Design
IIM-LD-186.1	Copyrights
IIM-LD-188.1	Codes for Pavement Data
IIM-LD-189.3	Proffer Notification Process
IIM-LD-190.1	Expansion Joints

## OCTOBER 2009

### TABLE OF CONTENTS

<u>NUMBER</u>	<u>SUBJECT</u>
IIM-LD-191.2	Hazardous Material/Waste Site
IIM-LD-195.6	Management of Stormwater
IIM-LD-200.3	Interstate System
IIM-LD-202.2	Clearing and Grubbing
IIM-LD-204.15	Title Sheets
IIM-LD-210.6	Field Review / Project Scoping
IIM-LD-212.4	Rumble Strips
IIM-LD-213.3	Pavement Markings/Construction Signs
IIM-LD-214.2	Culvert Design
IIM-LD-217.2	Wetland Compensation
IIM-LD-218.2	Paver Units (Sidewalks and Crosswalks)
IIM-LD-219.2	Quality Index
IIM-LD-220.2	Guardrail Repair, Replacement and Upgrade Guidelines
IIM-LD-222.7	Roadway Safety Features
IIM-LD-224.1	Historical Marker Relocation
IIM-LD-225.2	Pipe Bedding and Backfill
IIM-LD-226.4	Preliminary Engineering Project Development Process
IIM-LD-227.3	Design Exceptions/Design Waivers
IIM-LD-228.1	Sinkholes
IIM-LD-231	Roadway Lighting
IIM-LD-232.1	IGRDS Phase Out
IIM-LD-233	Natural Channel Design
IIM-LD-234.5	Right of Way Authorization Process
IIM-LD-235.1	Context Sensitive Solutions
IIM-LD-236	Critical Infrastructure Information (CII) / Sensitive Security Information (SSI)
IIM-LD-241.4	Work Zone Safety and Mobility
IIM-LD-242.2	Virginia Stormwater Management Program
IIM-LD-243.2	Sealing and Signing of Plans and Documents
IIM-LD-244	Pipe Rehabilitations
IIM-LD-245	Rural Rustic Roads Projects
IIM-LD-246.1	Stormwater Pollution Prevention Plan
IIM-LD-247	Occupiable Space / Buildings
INDEX	

# LOCATION AND DESIGN DIVISION

## INSTRUCTIONAL AND INFORMATIONAL MEMORANDA

### INTRODUCTION

Instructional and Informational Memoranda (IIM-LD-) are a means of providing instructions relating to new policies and procedures (i.e. revisions to specifications, units of measurement, pay items, new products, materials and construction methods). Revisions and additions to VDOT's Road and Bridge Standards are frequently issued as insertable sheets and addressed in an IIM-LD-.

Policies and procedures are frequently introduced as an IIM-LD- and subsequently moved to VDOT's Road Design Manual after procedures are well established. Design information (i.e. project development, design criteria, plan design layout) are typically not issued as an IIM-LD-, but originate in VDOT's Road Design Manual.

Memoranda are filed in numerical order based on the memorandum number (See 3 below). When an IIM-LD- is revised in the entirety the existing memorandum is to be replaced with the revised memorandum. The numbering format has been changed. For example, previously IIM-LD-122.9 was referred to as LD-97(D) 122.9. Existing paper copies of Instructional and Informational Memoranda are still valid if they have the current number such as 122.9, even though the electronic version available on this website may be in a slightly different format.

An explanation of the features of the IIM-LD- heading follows:

GENERAL SUBJECT:	NUMBER: IIM-LD-00.00 (1) (2) (3) (4)
SPECIFIC SUBJECT:	DATE:
	SUPERSEDES: IIM-LD-00.00 (5)
DIVISION ADMINISTRATOR APPROVAL:	

- (1) Instructional and Informational Memoranda
- (2) Division
- (3) Memorandum number
- (4) Revision number
- (5) IIM to be removed and replaced