

VDOT 2008 Road and Bridge Standards
Section 500 - Guardrail, Fences, and Markers

Standard	Page	Title	Current Revision	Previous Revisions						Original Standard	Insertable Sheet
GR-HDW	501.01	Standard Guardrail Hardware	04/09							12/08	IIS05_04
	501.02	Standard Guardrail Hardware W-Beam Guardrail Hardware								12/08	
	501.03	Standard Guardrail Hardware Thrie Beam Guardrail Hardware								12/08	
GR-2, 2A	501.04	Standard Blocked-Out W Beam Guardrail (Strong Post System)								12/08	
	501.05	Standard Blocked-Out W Beam Guardrail (Strong Post System, Post and Blockout Details)								12/08	
GR-3	501.06	Cable Guardrail								12/08	
	501.07	Cable Guardrail								12/08	
	501.08	Cable Guardrail								12/08	
GR-6	501.09	Terminal Treatment for W Beam Guardrail	04/09							12/08	IIS05_05
	501.10	Terminal Treatment for W Beam Guardrail								12/08	
GR-7	501.11	Breakaway Cable Terminal - 4' Flare								12/08	
	501.12	Breakaway Cable Terminal - 4' Flare								12/08	
	501.13	Guardrail Terminal Installation Site Preparation Requirements for GR-7								12/08	
GR-8, 8A, 8B, 8C	501.14	Standard W Beam Guardrail (Weak Post System)								12/08	
	501.15	Standard W Beam Guardrail (Weak Post System)								12/08	
GR-9	501.16	Alternate Breakaway Cable Terminal - No Flare								12/08	
	501.17	Guardrail Terminal Installation Site Preparation Requirements for GR-9								12/08	

VDOT 2008 Road and Bridge Standards
Section 500 - Guardrail, Fences, and Markers

Standard	Page	Title	Current Revision	Previous Revisions						Original Standard	Insertable Sheet
GR-10	501.18	Guardrail at Low-Fill Culvert								12/08	
	501.19	Guardrail at Low-Fill Culvert								12/08	
GR-11	501.20	Trailing End Terminal Treatment								12/08	
	501.21	Blank Page								12/08	
BGR-01	501.22	Standard Box Culvert Guardrail (Texas T-6)								12/08	
	501.23	Standard Box Culvert Guardrail (Texas T-6)								12/08	
	501.24	Standard Box Culvert Guardrail (Texas T-6)								12/08	
GR-FOA-1	501.25	W Beam Guardrail-Fixed Object Attachment For Use With Vertical Fixed Objects and Guardrail (Wood Post)								12/08	
	501.26	W Beam Guardrail-Fixed Object Attachment For Use With Vertical Fixed Objects and Guardrail (Steel Post)								12/08	
	501.27	W Beam Guardrail-Fixed Object Attachment Rubrail and Hardware Details	04/09							12/08	IIS05_06
GR-FOA-2	501.28	W Beam Guardrail Object Attachment For Use Between Safety Shape and Guardrail (Wood Posts)								12/08	
	501.29	W Beam Guardrail-Fixed Object Attachment For Use Between Safety Shape - Steel Posts								12/08	
GR-FOA-2 & 4	501.30	W Beam Guardrail-Fixed Object Attachment Rubrail and Hardware Details								12/08	
GR-FOA-4	501.31	Blocked-Out W-Beam Median Barrier - Fixed Object Attachment For Use Between MB-7 & MB-3								12/08	
	501.32	Blocked-Out W-Beam Median Barrier - Fixed Object Attachment Rubrail and Hardware Details								12/08	
FOA-CZ	501.33	W-Beam Guardrail Installation Criteria Fixed Object Attachment Methods For Construction Zones								12/08	

VDOT 2008 Road and Bridge Standards
Section 500 - Guardrail, Fences, and Markers

Standard	Page	Title	Current Revision	Previous Revisions						Original Standard	Insertable Sheet
GR-INS	501.34	W Beam Guardrail Installation Criteria								12/08	
	501.35	W Beam Guardrail Installation Criteria								12/08	
	501.36	W Beam Guardrail Installation Criteria								12/08	
	501.37	W Beam Guardrail Installation Criteria								12/08	
	501.38	W Beam Guardrail Installation Criteria								12/08	
	501.39	W Beam Guardrail Installation Criteria								12/08	
	501.40	W Beam Guardrail Installation Criteria								12/08	
	501.41	W Beam Guardrail and Median Barrier Installation Criteria								12/08	
MB-3	502.01	Blocked-Out W Beam Median Barrier								12/08	
MB-5	502.02	Standard W Beam Median Barrier (Weak Post System)								12/08	
	502.03	Standard W Beam Median Barrier (Weak Post System)								12/08	
MB-7D, 7E, 7F	502.04	Concrete Median Barrier								12/08	
MB-7D PC	502.05	Precast Traffic Barrier Concrete Service								12/08	
	502.06	Precast Traffic Barrier Concrete Service								12/08	
MB-8A	502.07	Concrete Median Barrier with F Shape Type I, II, or III								12/08	

VDOT 2008 Road and Bridge Standards
Section 500 - Guardrail, Fences, and Markers

Standard	Page	Title	Current Revision	Previous Revisions						Original Standard	Insertable Sheet
MB-8A	502.08	Concrete Median Barrier with F Shape Type I, II, or III								12/08	
MB-9A	502.09	Cast in Place Concrete Median Barrier 12 Foot Terminal Section								12/08	
MB-9A PC	502.10	Precast Concrete Median Barrer 12 Foot Terminal Section								12/08	
MB-10A	502.11	Traffic Barrier Service for Concrete Parapet (Single Face) (For Temporary Installation on Bridge Deck Exterior)	1/09							12/08	IIS05_01
	502.12	Traffic Barrier Service for Concrete Parapet (Single Face) (For Temporary Installation on Bridge Deck Exterior)								12/08	
MB-11A	502.13	Traffic Barrier Service for Concrete Parapet (Double Face) (For Temporary Installation on Bridge Deck Exterior)	1/09							12/08	IIS05_02
	502.14	Traffic Barrier Service for Concrete Parapet (Double Face) (For Temporary Installation on Bridge Deck Exterior)	1/09							12/08	IIS05_02
	502.15	Traffic Barrier Service Concrete Parapet (Double Face) (For Temporary Installation on Roadways)	1/09							12/08	IIS05_03
MB-12A, B, C	502.16	Concrete Median Barrier (Tall Wall)								12/08	
	502.17	Concrete Median Barrier (Tall Wall)								12/08	
MB-13	502.18	Concrete Median Barrier Type I, II, or III								12/08	
	502.19	Concrete Median Barrier Type I, II, or III								12/08	
MB-INS	502.20	Precast Concrete Median Barrier Positive Connection Options								12/08	
	502.21	Precast Concrete Median Barrier Positive Connection Options								12/08	
	502.22	Precast Concrete Median Barrier Positive Connection Options								12/08	

VDOT 2008 Road and Bridge Standards
Section 500 - Guardrail, Fences, and Markers

Standard	Page	Title	Current Revision	Previous Revisions						Original Standard	Insertable Sheet
MB-INS	502.23	Butting Traffic Barrier Service to Single Face Parapet Service								12/08	
	502.24	Butting Traffic Barrier Service to Single Face Parapet Service								12/08	
	502.25	Blank Page									
	503.01	Standard Fence General Notes								12/08	
FE-W1, W2	503.02	Standard Fence Woven Wire Fabric								12/08	
FE-B	503.03	Standard Fence Barbed Wire								12/08	
FE-CL	503.04	Standard Fence Chain Link								12/08	
FE-G	503.05	Standard Fence Gates								12/08	
FE-4	503.06	Water Gates in Fence Lines								12/08	
FE-6	503.07	Standard Method of Fence & Handrail Grounding								12/08	
RM-1	504.01	Standard Plan and Method of Setting Right of Way Monuments								12/08	
RM-2	504.02	Standard Plan and Method of Setting Right of Way Monuments								12/08	
	504.03	Blank Page									