

VDOT 2001 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								2/01	
	501.02	Standard Guardrail Hardware								2/01	
	501.03	Standard Guardrail Hardware								2/01	
GR-2, 2A	501.04	Standard Blocked-Out W Beam Guardrail (Strong Post)	7/05							2/01	A-87
	501.05	Standard Blocked-Out W Beam Guardrail (Strong Post)	9/06	7/03	7/01					2/01	A-87
GR-3	501.06	Cable Guardrails	7/04	7/03						2/01	A-133
	501.07	Cable Guardrails								2/01	
	501.08	Cable Guardrails	7/04							2/01	A-133
GR-6	501.09	Terminal Treatment for W Beam Guardrail	2/06	7/03	7/02	7/01				2/01	A-132
	501.10	Terminal Treatment for W Beam Guardrail	7/04	7/03	3/03	7/01				2/01	A-132
GR-7	501.11	Breakaway Cable Terminal - 4' Flare	9/06	7/04	7/03	7/02				2/01	A-89
	501.12	Breakaway Cable Terminal - 4' Flare	VOID 7/04	7/02						2/01	
	501.13	Breakaway Cable Terminal - 4' Flare	7/04							2/01	A-89
GR-8, 8A, 8B, 8C	501.14	Standard W Beam Guardrail (Weak Post System)	2/08	7/03	7/01					2/01	A-91
	501.15	Standard W Beam Guardrail (Weak Post System)	2/08	1/04	7/01					2/01	A-91
GR-SP	501.16	Guardrail Terminal Installation Site Preparation Requirements for GR-7	2/06	7/04	7/01					2/01	A-136
	501.17	Guardrail Terminal Installation Site Preparation Requirements for GR-9	2/06	7/01						2/01	A-136
GR-9	501.18	Alternate Breakaway Cable Terminal - No Flare	9/06	7/04	7/03	7/02				2/01	ISD-2390
GR-10	501.19	Guardrail at Low-Fill Culvert	9/06	1/04						2/01	A-88

VDOT 2001 Road and Bridge Standards
Section 500 - Guardrail, Fences, and Markers

Standard	Page	Title	Current Revision	Previous Revisions						Original Standard	Insertable Sheet
GR-10	501.20	Guardrail at Low-Fill Culvert	9/06	1/04						2/01	A-88
GR-11	501.21	Trailing End Terminal Treatment	7/05	7/03	3/03	7/02				2/01	A-145
BGR-01	501.22	Standard Box Culvert Guardrail (Texas T-6)								2/01	
	501.23	Standard Box Culvert Guardrail (Texas T-6)								2/01	
	501.24	Standard Box Culvert Guardrail (Texas T-6)								2/01	
GR-FOA-1	501.25	W Beam Guardrail-Fixed Object Attachment For Use With Vertical Fixed Objects and Guardrail (Wood Post)	9/06	7/01						2/01	A-65-1
	501.26	W Beam Guardrail-Fixed Object Attachment For Use With Vertical Fixed Objects and Guardrail (Steel Post)	9/06	7/01						2/01	A-65-1
	501.27	W Beam Guardrail-Fixed Object Attachment Rubrail and Hardware Details	9/06	7/01						2/01	A-65-2
GR-FOA-2	501.28	W Beam Guardrail Object Attachment For Use Between Safety Shape and Guardrail (Wood Posts)	9/06	7/01						2/01	A-66-1
	501.29	W Beam Guardrail-Fixed Object Attachment For Use Between Safety Shape - Steel Posts	9/06	7/01						2/01	A-66-1
GR-FOA-2 & 4	501.30	W Beam Guardrail-Fixed Object Attachment Rubrail and Hardware Details	9/06	7/01						2/01	A-66-2
GR-FOA-4	501.31	Blocked-Out W-Beam Median Barrier - Fixed Object Attachment For Use Between MB-7 & MB-3	9/06							2/01	A-67
	501.32	Blocked-Out W-Beam Median Barrier - Fixed Object Attachment Rubrail and Hardware Details								2/01	
GR-INS	501.33	W Beam Guardrail Installation Criteria (At Bridge Piers)	3/03	7/02						2/01	A-146
	501.34	W Beam Guardrail Installation Criteria (At Dual Bridges)	3/03	7/01						2/01	A-146
	501.35	W Beam Guardrail Installation Criteria								2/01	

VDOT 2001 Road and Bridge Standards
Section 500 - Guardrail, Fences, and Markers

Standard	Page	Title	Current Revision	Previous Revisions						Original Standard	Insertable Sheet
GR-INS	501.36	W Beam Guardrail Installation Criteria								2/01	
	501.37	W Beam Guardrail Installation Criteria								2/01	
	501.38	W Beam Guardrail Installation Criteria	9/06	7/05	7/03					2/01	A-92
	501.39	W Beam Guardrail Installation Criteria	9/06	1/04	7/01					2/01	A-93
	501.40	W Beam Guardrail and Median Barrier Installation Criteria	9/06	7/01						2/01	A-93
MB-3	501.41	Blocked-Out W Beam Median Barrier	9/06	1/04						2/01	A-94
MB-5	501.42	Standard W Beam Median Barrier (Weak Post System)	7/05	7/03	7/01					2/01	A-95
	501.43	Standard W Beam Median Barrier (Weak Post System)								2/01	
MB-7D, 7E, 7F	501.44	Concrete Median Barrier	8/07	7/05	1/04					2/01	A-98
MB-7D PC	501.45	Precast Traffic Barrier Concrete Service	7/05	1/04						2/01	A-103
	501.46	Precast Traffic Barrier Concrete Service	7/05							2/01	A-103
MB-8A	501.47	Concrete Median Barrier with F Shape Type I, II, or III	1/04							2/01	A-98
	501.48	Concrete Median Barrier with F Shape Type I, II, or III								2/01	
MB-9A	501.49	Cast in Place Concrete Median Barrier 12 Foot Terminal Section								2/01	
MB-9A PC	501.50	Precast Concrete Median Barrier 12 Foot Terminal Section								2/01	
MB-10A	501.51	Traffic Barrier Service for Concrete Parapet (Single Face) (For Temporary Installation on Bridge Deck Exterior)	7/02							2/01	ISD-1276A
	501.52	Traffic Barrier Service for Concrete Parapet (Double Face) (For Temporary Installation on Bridge Deck Exterior)	7/02							2/01	ISD-1276A

VDOT 2001 Road and Bridge Standards
Section 500 - Guardrail, Fences, and Markers

Standard	Page	Title	Current Revision	Previous Revisions					Original Standard	Insertable Sheet
MB-11A	501.53	Traffic Barrier Service for Concrete Parapet (Double Face) (For Temporary Installation on Bridge Deck Exterior)	9/06						2/01	ISD-1165A
	501.54	Traffic Barrier Service for Concrete Parapet (Double Face) (For Temporary Installation on Bridge Deck Exterior)	9/06						2/01	ISD-1165A
	501.54A	Traffic Barrier Service Concrete Parapet (Double Face) (For Temporary Installation on Roadways)							9/06	ISD-1165B
MB-12A, B, C	501.55	Concrete Median Barrier (Tall Wall)	7/04						2/01	A-96
	501.56	Concrete Median Barrier (Tall Wall)	8/07	1/04					2/01	A-96
MB-13	501.57	Concrete Median Barrier Type I, II, or III							2/01	
	501.58	Concrete Median Barrier Type I, II, or III	1/04						2/01	A-104
MB-INS	501.59	Precast Concrete Median Barrier Positive Connection Options	7/05						2/01	A-105-2
	501.60	Precast Concrete Median Barrier Positive Connection Options	7/05						2/01	A-105-1
	501.61	Precast Concrete Median Barrier Positive Connection Options	7/05						2/01	A-105-1
	501.62	Butting Traffic Barrier Service to Single Face Parapet Service	7/02						2/01	ISD-2063A
	501.63	Butting Traffic Barrier Service to Single Face Parapet Service	7/02						2/01	ISD-2063A
FOA-CZ	501.64	W-Beam Guardrail Installation Criteria Fixed Object Attachment Methods For Construction Zones							2/01	
	502.01	Standard Fence General Notes							2/01	
FE-W1, W2	502.02	Standard Fence Woven Wire Fabric	7/04						2/01	A-160
FE-B	502.03	Standard Fence Barbed Wire	7/04						2/01	A-160
FE-CL	502.04	Standard Fence Chain Link	7/04	1/04	7/03				2/01	A-152

VDOT 2001 Road and Bridge Standards
Section 500 - Guardrail, Fences, and Markers

Standard	Page	Title	Current Revision	Previous Revisions						Original Standard	Insertable Sheet
FE-G	502.05	Standard Fence Gates								2/01	
FE-4	502.06	Water Gates in Fence Lines								2/01	
FE-6	502.07	Standard Method of Fence Grounding	7/04	1/04						2/01	A-152
RM-1	503.01	Standard Plan and Method of Setting Right of Way Monuments								2/01	
RM-2	503.02	Standard Plan and Method of Setting Right of Way Monuments								2/01	