

1996 Road and Bridge Standards Volume 1 Table of Contents

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| GR-SP | 501.15A | Guardrail Terminal Installation Site Preparation – Requirements For GR-9 | New 2/01 | 11/02 | | | | | |
| GR-9 | 501.16 | Alternate Breakaway Cable Terminal (No Flare) | 8/97 | 4/98 | 2/01 | 7/02 | | | MSD2390 |
| GR-10 | 501.17 | Guardrail at Low-Fill Culverts | 2/01 | | | | | | MA88 |
| | 501.17A | Guardrail at Low-Fill Culverts | New 2/01 | | | | | | MA88 |
| GR-11 | 501.17B | Trailing End Terminal Treatment | New 7/02 | | | | | | MA145 |
| BN-1 | 501.18 | Bull Nose Barrier | 8/97 | VOID 10/1/98 | | | | | |
| BGR-01 | 501.19 | Standard Box Culvert Guardrail (Texas T-6) | 2/01 | | | | | | MA138 |
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| | 501.21 | Standard Box Culvert Guardrail (Texas T-6) | | | | | | | |

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| | 501.23 | For Use With Vertical Fixed Objects-Steel Posts | | 2/01 | 7/01 | | | | |
| | 501.24 | For Use With Vertical Fixed Objects-Rubrail and Hardware Details | | | 7/01 | | | | MA65_2 |
| GR-FOA-2 | 501.25 | For Use With Safety Shape-Steel Posts | 7/98 | 2/01 | 7/01 | | | | MA66_1 |
| | 501.26 | For Use With Safety Shape-Steel Posts | | 2/01 | 7/01 | | | | |
| GR-FOA-2 GR-FOA-4 | 501.27 | Rubrail and Hardware Details | | | 7/01 | | | | MA66_2 |
| GR-FOA-4 | 501.28 | Blocked-Out W Beam Median Barrier-Between MB-7a & MB-3 | 7-98 | 2/01 | | | | | MA67 |
| | 501.29 | Blocked-Out W Beam Median Barrier-Rubrail and Hardware Details | | | | | | | |
| GR-INS | 501.30 | W Beam Guardrail Installation (At Dual Bridges) | 7/02 | 3/03 | | | | | MA146 |
| | 501.31 | W Beam Guardrail Installation (At Dual Bridges) | 8/97 | | | | | | |
| | 501.32 | W Beam Guardrail Installation | 6/98 | 2/01 | | | | | MA92 |
| | 501.33 | W Beam Guardrail Installation | | | | | | | |
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| | 501.35 | W Beam Guardrail Installation | 7/98 | 2/01 | | | | | MA92 |
| | 501.36 | W Beam Guardrail Installation | 7/98 | 2/01 | 7/01 | | | | MA93 |
| | 501.37 | W Beam Guardrail Installation | 7/98 | 2/01 | 7/01 | | | | MA93 |
| MB-3 | 501.38 | Blocked-Out W Beam Median Barrier | 8/97 | 7/98 | | | | | MA97 |

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| MB-5 | 501.39 | Standard W Beam Median Barrier (Weak Post System) | 2/01 | 7/01 | | | | | MA95 |
| | 501.40 | Standard W Beam Median Barrier (Weak Post System) Treatment For MB Cross-Over | | | | | | | |
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| MB-7A PC | 501.42 | Precast Traffic Barrier Service Concrete | VOID 1/1/2000 | | | | | | |
| | 501.43 | Precast Traffic Barrier Service Concrete | | | | | | | |
| MB-7D, 7E, 7F | 501.44 | Concrete Median Barrier | 8/97 | | | | | | |
| MB-7D PC | 501.45 | Precast Traffic Barrier Service Concrete | 8/97 | 12/99 | | | | | MA103 |
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| MB-8 | 501.47 | Concrete Median Barrier | VOID 1/1/2000 | | | | | | |
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| MB-8A | 501.49 | Concrete Median Barrier Type I, II, Or III | 8/97 | | | | | | MSD1954A |
| | 501.50 | Concrete Median Barrier Type I, II, Or III | | | | | | | |
| MB-9 | 501.51 | Cast In Place concrete Median Barrier | VOID 1/1/2000 | | | | | | |
| MB-9PC | 501.52 | Precast Concrete Median Barrier | VOID 1/1/2000 | | | | | | |
| MB-9A | 501.53 | Cast In Place Concrete Median Barrier 3.65 m Terminal Section | 8/97 | | | | | | MSD1676A |
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| | 501.56 | Traffic Barrier Service Concrete Parapet (Single Face) | 8/97 | VOID 1/1/2000 | | | | | |
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| MB-11 | 501.59 | Traffic Barrier Service Concrete Parapet (Double Face) | VOID 1/1/2000 | | | | | | |
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| MB-11A | 501.62 | Traffic Barrier Service Concrete Parapet (Double Face) | 12/99 | 2/01 | | | | | MSD1165A |
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| MB-13 | 501.66 | Concrete Median Barrier (Tall Wall) Type I, II Or III | 8/97 | 2/01 | | | | | MA104 |
| | 501.67 | Concrete Median Barrier (Tall Wall) Type I, II Or III | 2/01 | | | | | | |
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| | 802.23 | Calculated TC-5.01 Examples | New 10/02 | | | | | | |
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| | 802.37 | Transition Curves – Rural (80 km/h Design Speed) | New 10/02 | 3/03 | | | | | |
| | 802.38 | Transition Curves – Rural (90 km/h Design Speed) | New 10/02 | 3/03 | | | | | |
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| | 802.40 | Transition Curves – Rural (110 km/h Design Speed) | New 10/02 | 3/03 | | | | | |

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| | A-2 | Parabolic Vertical Curve Computations | | | | | | | |
| | A-3 | Conversion Factors | | | | | | | |