

COMMONWEALTH OF VIRGINIA



2008

ROAD AND BRIDGE STANDARDS

VOLUME I I

SECTION 1000

BOX CULVERTS

VDOT 2008 Road and Bridge Standards
Section 1000 - Box Culverts

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BCB-02	1001.03	Oversize Box Culvert 0 to 2 FT. Fills								12/08	
BCB-05	1001.04	Oversize Box Culvert 2 to 5 FT. Fills								12/08	
BCB-10	1001.05	Oversize Box Culvert 5 to 10 FT. Fills								12/08	
BCB-15	1001.06	Oversize Box Culvert 10 to 15 FT. Fills								12/08	
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BCB-40	1001.11	Oversize Box Culvert 35 to 40 FT. Fills								12/08	
BCB-45	1001.12	Oversize Box Culvert 40 to 45 FT. Fills								12/08	
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BCS-DT	1002.01	Single Box Culvert Standard Details	10/09							12/08	
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BCS-02	1002.03	Single Box Culvert 0 to 2 FT. Fills								12/08	
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BCS-05	1002.05	Single Box Culvert 2 to 5 FT. Fills								12/08	
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BCS-20	1002.11	Single Box Culvert 15 to 20 FT. Fills								12/08	
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BCS-50	1002.23	Single Box Culvert 45 to 50 FT. Fills								12/08	
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BCD-DT	1003.01	Double Box Culvert Standard Details								12/08	

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BCD-02	1003.04	Double Box Culvert 0 to 2 FT. Fills								12/08	
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BCD-05	1003.06	Double Box Culvert 2 to 5 FT. Fills								12/08	
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BCD-10	1003.08	Double Box Culvert 5 to 10 FT. Fills								12/08	
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BCD-15	1003.10	Double Box Culvert 10 to 15 FT. Fills								12/08	
	1003.11	Double Box Culvert 10 to 15 FT. Fills								12/08	
BCD-20	1003.12	Double Box Culvert 15 to 20 FT. Fills								12/08	
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BCD-25	1003.15	Double Box Culvert 20 to 25 FT. Fills								12/08	
BCD-30	1003.16	Double Box Culvert 25 to 30 FT. Fills								12/08	
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BCD-35	1003.18	Double Box Culvert 30 to 35 FT. Fills								12/08	
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BCD-50	1003.24	Double Box Culvert 45 to 50 FT. Fills								12/08	
	1003.25	Double Box Culvert 45 to 50 FT. Fills								12/08	
BCT-DT	1004.01	Triple Box Culvert Standard Details								12/08	
	1004.02	Triple Box Culvert Standard Details	10/09							12/08	
	1004.03	Triple Box Culvert Standard Details								12/08	
BCT-02	1004.04	Triple Box Culvert 0 to 2 FT. Fills								12/08	
	1004.05	Triple Box Culvert 0 to 2 FT. Fills								12/08	
BCT-05	1004.06	Triple Box Culvert 2 to 5 FT. Fills								12/08	
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BCT-10	1004.08	Triple Box Culvert 5 to 10 FT. Fills								12/08	
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BCT-15	1004.10	Triple Box Culvert 10 to 15 FT. Fills								12/08	
	1004.11	Triple Box Culvert 10 to 15 FT. Fills								12/08	
BCT-20	1004.12	Triple Box Culvert 15 to 20 FT. Fills								12/08	
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	1004.17	Triple Box Culvert 25 to 30 FT. Fills								12/08	
BCT-35	1004.18	Triple Box Culvert 30 to 35 FT. Fills								12/08	
	1004.19	Triple Box Culvert 30 to 35 FT. Fills								12/08	
BCT-40	1004.20	Triple Box Culvert 35 to 40 FT. Fills								12/08	
	1004.21	Triple Box Culvert 35 to 40 FT. Fills								12/08	
BCT-45	1004.22	Triple Box Culvert 40 to 45 FT. Fills	10/09							12/08	
	1004.23	Triple Box Culvert 40 to 45 FT. Fills	10/09							12/08	
BCT-50	1004.24	Triple Box Culvert 45 to 50 FT. Fills								12/08	
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BCQ-DT	1005.01	Quadruple Box Culvert Standard Details								12/08	
	1005.02	Quadruple Box Culvert Standard Details	10/09							12/08	
	1005.03	Quadruple Box Culvert Standard Details								12/08	
BCQ-02	1005.04	Quadruple Box Culvert 0 to 2 FT. Fills								12/08	
	1005.05	Quadruple Box Culvert 0 to 2 FT. Fills								12/08	
BCQ-05	1005.06	Quadruple Box Culvert 2 to 5 FT. Fills								12/08	
	1005.07	Quadruple Box Culvert 2 to 5 FT. Fills								12/08	
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	1005.11	Quadruple Box Culvert 10 to 15 FT. Fills								12/08	
BCQ-20	1005.12	Quadruple Box Culvert 15 to 20 FT. Fills								12/08	
	1005.13	Quadruple Box Culvert 15 to 20 FT. Fills								12/08	
BCQ-25	1005.14	Quadruple Box Culvert 20 to 25 FT. Fills								12/08	
	1005.15	Quadruple Box Culvert 20 to 25 FT. Fills								12/08	
BCQ-30	1005.16	Quadruple Box Culvert 25 to 30 FT. Fills								12/08	
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BCQ-35	1005.18	Quadruple Box Culvert 30 to 35 FT. Fills								12/08	
	1005.19	Quadruple Box Culvert 30 to 35 FT. Fills								12/08	
BCQ-40	1005.20	Quadruple Box Culvert 35 to 40 FT. Fills								12/08	
	1005.21	Quadruple Box Culvert 35 to 40 FT. Fills								12/08	
BCQ-45	1005.22	Quadruple Box Culvert 40 to 45 FT. Fills								12/08	
	1005.23	Quadruple Box Culvert 40 to 45 FT. Fills								12/08	
BCQ-50	1005.24	Quadruple Box Culvert 45 to 50 FT. Fills								12/08	
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BCW-11	1006.01	Wing Details 1 1/2: 1 Fill Slope - Type I								12/08	
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	1006.04	Wing Details 1 1/2: 1 Fill Slope - Type I							12/08	
	1006.05	Wing Details 1 1/2: 1 Fill Slope - Type I							12/08	
	1006.06	Wing Details 1 1/2: 1 Fill Slope - Type I							12/08	
	1006.07	Wing Details 1 1/2: 1 Fill Slope - Type I							12/08	
BCW-12	1006.08	Wing Details 1 1/2: 1 Fill Slope - Type II							12/08	
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BCW-21	1006.15	Wing Details 2: 1 Fill Slope Type I							12/08	
	1006.16	Wing Details 2: 1 Fill Slope Type I	10/09						12/08	
	1006.17	Wing Details 2: 1 Fill Slope Type I							12/08	
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	1006.20	Wing Details 2: 1 Fill Slope Type I							12/08	
	1006.21	Wing Details 2: 1 Fill Slope Type I							12/08	

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	1006.25	Wing Details 2: 1 Fill Slope Type II								12/08	
	1006.26	Wing Details 2: 1 Fill Slope Type II								12/08	
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BCE-01	1007.01	Details for Widening Existing Box Culverts Modifications to Existing Box								12/08	
	1007.02	Details for Widening Existing Box Culverts Height Transitions								12/08	
	1007.03	Details for Widening Existing Box Culverts Wall Transitions								12/08	
	1007.04	Details for Widening Existing Box Culverts Wall Transitions								12/08	