

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-DT	1001.01	Oversize Box Culvert Standard Details	<a href="#">10/09</a>							<a href="#">12/08</a>	
	1001.02	Oversize Box Culvert Standard Details								<a href="#">12/08</a>	
BCB-02	1001.03	Oversize Box Culvert 0 to 2 FT. Fills								<a href="#">12/08</a>	
BCB-05	1001.04	Oversize Box Culvert 2 to 5 FT. Fills								<a href="#">12/08</a>	
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BCB-15	1001.06	Oversize Box Culvert 10 to 15 FT. Fills								<a href="#">12/08</a>	
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BCB-40	1001.11	Oversize Box Culvert 35 to 40 FT. Fills								<a href="#">12/08</a>	
BCB-45	1001.12	Oversize Box Culvert 40 to 45 FT. Fills								<a href="#">12/08</a>	
BCB-50	1001.13	Oversize Box Culvert 45 to 50 FT. Fills								<a href="#">12/08</a>	
BCS-DT	1002.01	Single Box Culvert Standard Details	<a href="#">10/09</a>							<a href="#">12/08</a>	
	1002.02	Single Box Culvert Standard Details								<a href="#">12/08</a>	
BCS-02	1002.03	Single Box Culvert 0 to 2 FT. Fills								<a href="#">12/08</a>	
	1002.04	Single Box Culvert 0 to 2 FT. Fills								<a href="#">12/08</a>	
BCS-05	1002.05	Single Box Culvert 2 to 5 FT. Fills								<a href="#">12/08</a>	
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BCS-15	1002.09	Single Box Culvert 10 to 15 FT. Fills								<a href="#">12/08</a>	
	1002.10	Single Box Culvert 10 to 15 FT. Fills								<a href="#">12/08</a>	
BCS-20	1002.11	Single Box Culvert 15 to 20 FT. Fills								<a href="#">12/08</a>	
	1002.12	Single Box Culvert 15 to 20 FT. Fills								<a href="#">12/08</a>	
BCS-25	1002.13	Single Box Culvert 20 to 25 FT. Fills								<a href="#">12/08</a>	
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BCS-35	1002.17	Single Box Culvert 30 to 35 FT. Fills								<a href="#">12/08</a>	
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BCS-40	1002.19	Single Box Culvert 35 to 40 FT. Fills								<a href="#">12/08</a>	
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BCS-45	1002.21	Single Box Culvert 40 to 45 FT. Fills								<a href="#">12/08</a>	
	1002.22	Single Box Culvert 40 to 45 FT. Fills								<a href="#">12/08</a>	
BCS-50	1002.23	Single Box Culvert 45 to 50 FT. Fills								<a href="#">12/08</a>	
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BCD-DT	1003.01	Double Box Culvert Standard Details								<a href="#">12/08</a>	

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	1003.03	Double Box Culvert Standard Details								<a href="#">12/08</a>	
BCD-02	1003.04	Double Box Culvert 0 to 2 FT. Fills								<a href="#">12/08</a>	
	1003.05	Double Box Culvert 0 to 2 FT. Fills								<a href="#">12/08</a>	
BCD-05	1003.06	Double Box Culvert 2 to 5 FT. Fills								<a href="#">12/08</a>	
	1003.07	Double Box Culvert 2 to 5 FT. Fills								<a href="#">12/08</a>	
BCD-10	1003.08	Double Box Culvert 5 to 10 FT. Fills								<a href="#">12/08</a>	
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BCD-15	1003.10	Double Box Culvert 10 to 15 FT. Fills								<a href="#">12/08</a>	
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BCD-20	1003.12	Double Box Culvert 15 to 20 FT. Fills								<a href="#">12/08</a>	
	1003.13	Double Box Culvert 15 to 20 FT. Fills								<a href="#">12/08</a>	
BCD-25	1003.14	Double Box Culvert 20 to 25 FT. Fills								<a href="#">12/08</a>	
BCD-25	1003.15	Double Box Culvert 20 to 25 FT. Fills								<a href="#">12/08</a>	
BCD-30	1003.16	Double Box Culvert 25 to 30 FT. Fills								<a href="#">12/08</a>	
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BCD-35	1003.18	Double Box Culvert 30 to 35 FT. Fills								<a href="#">12/08</a>	
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BCD-40	1003.20	Double Box Culvert 35 to 40 FT. Fills								<a href="#">12/08</a>	

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BCD-50	1003.24	Double Box Culvert 45 to 50 FT. Fills								<a href="#">12/08</a>	
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BCT-DT	1004.01	Triple Box Culvert Standard Details								<a href="#">12/08</a>	
	1004.02	Triple Box Culvert Standard Details	<a href="#">10/09</a>							<a href="#">12/08</a>	
	1004.03	Triple Box Culvert Standard Details								<a href="#">12/08</a>	
BCT-02	1004.04	Triple Box Culvert 0 to 2 FT. Fills								<a href="#">12/08</a>	
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BCT-05	1004.06	Triple Box Culvert 2 to 5 FT. Fills								<a href="#">12/08</a>	
	1004.07	Triple Box Culvert 2 to 5 FT. Fills								<a href="#">12/08</a>	
BCT-10	1004.08	Triple Box Culvert 5 to 10 FT. Fills								<a href="#">12/08</a>	
	1004.09	Triple Box Culvert 5 to 10 FT. Fills								<a href="#">12/08</a>	
BCT-15	1004.10	Triple Box Culvert 10 to 15 FT. Fills								<a href="#">12/08</a>	
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BCT-20	1004.12	Triple Box Culvert 15 to 20 FT. Fills								<a href="#">12/08</a>	
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	1004.17	Triple Box Culvert 25 to 30 FT. Fills								<a href="#">12/08</a>	
BCT-35	1004.18	Triple Box Culvert 30 to 35 FT. Fills								<a href="#">12/08</a>	
	1004.19	Triple Box Culvert 30 to 35 FT. Fills								<a href="#">12/08</a>	
BCT-40	1004.20	Triple Box Culvert 35 to 40 FT. Fills								<a href="#">12/08</a>	
	1004.21	Triple Box Culvert 35 to 40 FT. Fills								<a href="#">12/08</a>	
BCT-45	1004.22	Triple Box Culvert 40 to 45 FT. Fills	<a href="#">10/09</a>							<a href="#">12/08</a>	
	1004.23	Triple Box Culvert 40 to 45 FT. Fills	<a href="#">10/09</a>							<a href="#">12/08</a>	
BCT-50	1004.24	Triple Box Culvert 45 to 50 FT. Fills								<a href="#">12/08</a>	
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BCQ-DT	1005.01	Quadruple Box Culvert Standard Details								<a href="#">12/08</a>	
	1005.02	Quadruple Box Culvert Standard Details	<a href="#">10/09</a>							<a href="#">12/08</a>	
	1005.03	Quadruple Box Culvert Standard Details								<a href="#">12/08</a>	
BCQ-02	1005.04	Quadruple Box Culvert 0 to 2 FT. Fills								<a href="#">12/08</a>	
	1005.05	Quadruple Box Culvert 0 to 2 FT. Fills								<a href="#">12/08</a>	
BCQ-05	1005.06	Quadruple Box Culvert 2 to 5 FT. Fills								<a href="#">12/08</a>	
	1005.07	Quadruple Box Culvert 2 to 5 FT. Fills								<a href="#">12/08</a>	
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BCQ-15	1005.10	Quadruple Box Culvert 10 to 15 FT. Fills								<a href="#">12/08</a>	
	1005.11	Quadruple Box Culvert 10 to 15 FT. Fills								<a href="#">12/08</a>	
BCQ-20	1005.12	Quadruple Box Culvert 15 to 20 FT. Fills								<a href="#">12/08</a>	
	1005.13	Quadruple Box Culvert 15 to 20 FT. Fills								<a href="#">12/08</a>	
BCQ-25	1005.14	Quadruple Box Culvert 20 to 25 FT. Fills								<a href="#">12/08</a>	
	1005.15	Quadruple Box Culvert 20 to 25 FT. Fills								<a href="#">12/08</a>	
BCQ-30	1005.16	Quadruple Box Culvert 25 to 30 FT. Fills								<a href="#">12/08</a>	
	1005.17	Quadruple Box Culvert 25 to 30 FT. Fills	<a href="#">08/10</a>	<a href="#">10/09</a>						<a href="#">12/08</a>	<a href="#">IIS10_01</a>
BCQ-35	1005.18	Quadruple Box Culvert 30 to 35 FT. Fills								<a href="#">12/08</a>	
	1005.19	Quadruple Box Culvert 30 to 35 FT. Fills								<a href="#">12/08</a>	
BCQ-40	1005.20	Quadruple Box Culvert 35 to 40 FT. Fills								<a href="#">12/08</a>	
	1005.21	Quadruple Box Culvert 35 to 40 FT. Fills								<a href="#">12/08</a>	
BCQ-45	1005.22	Quadruple Box Culvert 40 to 45 FT. Fills								<a href="#">12/08</a>	
	1005.23	Quadruple Box Culvert 40 to 45 FT. Fills								<a href="#">12/08</a>	
BCQ-50	1005.24	Quadruple Box Culvert 45 to 50 FT. Fills								<a href="#">12/08</a>	
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BCW-11	1006.01	Wing Details 1 1/2: 1 Fill Slope - Type I								<a href="#">12/08</a>	
	1006.02	Wing Details 1 1/2: 1 Fill Slope - Type I	<a href="#">10/09</a>							<a href="#">12/08</a>	



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	1006.04	Wing Details 1 1/2: 1 Fill Slope - Type I							<a href="#">12/08</a>	
	1006.05	Wing Details 1 1/2: 1 Fill Slope - Type I							<a href="#">12/08</a>	
	1006.06	Wing Details 1 1/2: 1 Fill Slope - Type I							<a href="#">12/08</a>	
	1006.07	Wing Details 1 1/2: 1 Fill Slope - Type I							<a href="#">12/08</a>	
BCW-12	1006.08	Wing Details 1 1/2: 1 Fill Slope - Type II							<a href="#">12/08</a>	
	1006.09	Wing Details 1 1/2: 1 Fill Slope - Type II	<a href="#">10/09</a>						<a href="#">12/08</a>	
	1006.10	Wing Details 1 1/2: 1 Fill Slope - Type II							<a href="#">12/08</a>	
	1006.11	Wing Details 1 1/2: 1 Fill Slope - Type II							<a href="#">12/08</a>	
	1006.12	Wing Details 1 1/2: 1 Fill Slope - Type II							<a href="#">12/08</a>	
	1006.13	Wing Details 1 1/2: 1 Fill Slope - Type II							<a href="#">12/08</a>	
	1006.14	Wing Details 1 1/2: 1 Fill Slope - Type II							<a href="#">12/08</a>	
BCW-21	1006.15	Wing Details 2: 1 Fill Slope Type I							<a href="#">12/08</a>	
	1006.16	Wing Details 2: 1 Fill Slope Type I	<a href="#">10/09</a>						<a href="#">12/08</a>	
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	1006.19	Wing Details 2: 1 Fill Slope Type I							<a href="#">12/08</a>	
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	1006.24	Wing Details 2: 1 Fill Slope Type II								<a href="#">12/08</a>	
	1006.25	Wing Details 2: 1 Fill Slope Type II								<a href="#">12/08</a>	
	1006.26	Wing Details 2: 1 Fill Slope Type II								<a href="#">12/08</a>	
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BCE-01	1007.01	Details for Widening Existing Box Culverts Modifications to Existing Box								<a href="#">12/08</a>	
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	1007.04	Details for Widening Existing Box Culverts Wall Transitions								<a href="#">12/08</a>	