

# Appendix F

## Bridges, Overpasses and Culverts

**Bridge Characteristics**  
**Edward T. Breathitt Parkway Mainline**

County	MP	Bridge No.	Direction	Features Intersected	Year Built	Length (Ft)	Width (Ft) (Curb To Curb)	Sufficiency Rating	Structurally Deficient (Yes or No)	Functionally Obsolete (Yes or No)	Design Load	Inventory Rating (Tons)	Operating Rating (Tons)	Structural Evaluation		
														Structural* Evaluation	Deck* Geometry	Underclearance* Vertical & Horizontal
Christian	0.298	024B00177R	NB	Interstate 24	2010	1052.0	29.0	100.00	No	No	5-HS 20	66.6	110.0	N	7	7
Christian	0.310	024B00177L	SB	Interstate 24	2010	1111.5	42.0	100.00	No	No	9-HS 25	64.1	106.8	8	8	8
Christian	1.093	024B00176R	NB	Beverly Branch	2010	163.0	42.5	100.00	No	No	5-HS 20	65.3	108.8	8	8	8
Christian	1.090	024B00176L	SB	Beverly Branch	2010	163.0	42.5	100.00	No	No	9-HS 25	65.3	108.8	8	8	8
Christian	4.369	024B00173R	NB	Rock Bridge Branch	2009	203.0	42.0	100.00	No	No	5-HS 20	49.6	82.7	8	8	8
Christian	4.370	024B00173L	SB	Rock Bridge Branch	2009	203.0	42.0	100.00	No	No	9-HS 25	49.6	82.7	8	8	8
Christian	5.370	024B00170N	NB	Ramp B1 @ Lovers Lane	2007	301.0	29.0	82.50	No	No	9-HS 25	45.0	75.0	8	8	8
Christian	5.786	024B00167R	NB	Us 68 By-Pass	2006	284.8	52.7	100.00	No	No	5-HS 20	41.0	77.4	8	8	8
Christian	5.790	024B00167L	SB	Us 68 By-Pass	2006	284.8	43.0	100.00	No	No	9-HS-25	41.6	77.7	8	8	8
Christian	6.566	024B00166R	NB	Sivley Rd.	2006	162.7	72.0	99.00	No	No	5-HS 20	53.4	89.0	8	8	8
Christian	6.570	024B00166L	SB	Sivley Rd.	2006	162.7	59.6	100.00	No	No	9-HS-25	67.4	110.1	8	8	8
Christian	6.861	024B00165R	NB	US 41A	2006	386.2	42.0	100.00	No	No	5-HS 20	46.8	78.0	8	8	8
Christian	6.860	024B00165L	SB	US 41A	2006	384.7	42.0	100.00	No	No	9-HS 25	46.8	78.0	8	8	8
Christian	7.513	024B00102R	NB	CSX Railroad	1968	154.9	38.1	99.70	No	No	5-HS 20	51.0	84.0	7	7	7
Christian	7.510	024B00102L	SB	CSX Railroad	1968	154.9	38.1	99.70	No	No	5-HS 20	51.0	84.0	7	7	7
Christian	7.935	024B00104R	NB	US 41	1968	203.1	38.1	97.20	No	No	5-HS 20	36.0	36.0	7	7	6
Christian	7.940	024B00104L	SB	US 41	1968	203.1	38.1	97.20	No	No	5-HS 20	36.0	36.0	6	7	7
Christian	8.635	024B00105R	NB	South Fork Little River	1968	150.9	38.4	99.20	No	No	5-HS 20	51.0	84.0	7	7	7
Christian	8.640	024B00105L	SB	South Fork Little River	1968	51.8	38.1	99.20	No	No	5-HS 20	51.0	84.0	7	7	7
Christian	9.728	024B00118R	NB	First Street	1968	66.5	38.0	95.40	No	Yes	5-HS 20	56.0	94.0	8	7	7
Christian	9.730	024B00118L	SB	First Street	1968	66.5	38.0	95.40	No	Yes	5-HS 20	56.0	94.0	8	7	7
Hopkins	29.448	054B00014R	NB	Drakes Creek	1968	157.2	38.1	99.50	No	No	5-HS 20	61.9	110.0	6	7	7
Hopkins	29.460	054B00014L	SB	Drakes Creek	1968	157.2	38.2	98.50	No	No	5 HS 20	61.9	110.0	5	7	7
Hopkins	30.330	054B00106R	NB	Crab Orchard Creek	1963	165.0	34.8	90.40	No	No	5-HS 20	73.0	110.00	7	7	6
Hopkins	30.340	054B00106L	SB	Crab Orchard Creek	1963	165.0	34.7	93.40	No	No	5-HS 20	73.0	110.0	7	7	6
Hopkins	31.355	054B00098R	NB	Pleasant Hill Church Road	1963	99.1	45.1	89.40	No	No	5-HS 20	66.0	110.0	7	7	6
Hopkins	31.350	054B00098L	SB	Pleasant Hill Church Road	1963	99.1	45.2	92.40	No	No	5-HS 20	66.0	110.0	7	7	7
Hopkins	32.290	054B00097R	NB	Old White Plains Rd And Creek	1963	155.8	34.8	88.40	No	No	5-HS 20	60.1	100.1	7	6	6
Hopkins	32.290	054B00097L	SB	Old White Plains Rd And Creek	1963	155.8	34.8	88.40	No	No	5-HS 20	60.1	100.1	7	6	6
Hopkins	32.623	054B00099R	NB	P And L RR-Pleasant Run	1963	274.9	34.0	93.70	No	No	5-HS 20	65.0	110.0	7	6	7
Hopkins	32.630	054B00099L	SB	P And L Rr-Pleasant Run	1963	274.9	34.0	93.40	No	No	5-HS 20	65.0	110.0	7	6	7

**NOTES:**

Red Shading - these bridges are functionally obsolete due to the clearance under the mainline bridge  
 Red lettering – less than minimum curb to curb width for length  
 Green shading has a plinth curb both NB and SB, however the bridge meets the width requirements

\* All data in this spreadsheet is taken from the National Bridge Inventory - Kentucky Inventory and Appraisal Report the following refers to the asterisks

- N= Not Applicable
- 8 = Equal to present desirable criteria
- 7-Better than present minimum criteria
- 6- Equal to present minimum criteria
- 5 – Somewhat better than minimum adequacy to tolerate being left in place as is

**Bridge Characteristics**  
**Edward T. Breathitt Parkway Overpasses**

													Minimum Horizontal Clearance To Abutment			
County	ETB Parkway MP	Crossroad MP	Bridge No.	Feature Carried	Features Intersected	Year Built	Minimum Vertical Clearance (Ft)	Minimum Vertical Clearance (Ft)	Sufficiency Rating	Structurally Deficient (Yes or No)	Functionally Obsolete (Yes or No)	Clearance (Ft)	Measured From Outside Edge Of Lanes (OEL) To Abutment Face		Design Load	Inventory Rating (Tons)
													NB	SB		
Christian	1.841	0.16	024B00175N	Masonville-Beverly	P-W 9004 Breathitt	2010	17.3	18.4	100.00	No	No	30.0	85.3'	74.1'	9-HS 25	45.0
Christian	2.234	2.03	024B00174N	Locust Grove Church	P-W 9004 Breathitt Pkwy	2009	17.1	18.3	100.00	No	No	30.0	75.0'	84.2'	9-HS 25	45.0
Christian	5.177	0.08	024B00168N	Lovers Lane	Edward T. Breathitt Parkway	2007	21.2	19.4	100.00	No	No	63.9	73.9'	85.5'	9-HS 25	51.1
Christian	9.356	11.34	024B00116N	Us 68	Pennyrile Parkway	1968	16.6	16.6	95.10	No	No	76.1	24.6'	24.8'	4-H 20	50.0
Christian	9.517	19.57	024B00117N	KY 107 7 <sup>th</sup> Street	Pennyrile Parkway	1968	17.9	16.1	90.50	No	No	29.8	24.8'	22.6'	4-H 20	41.0
Christian	11.692	4.97	024B00093R	Concord Road	Pennyrile Parkway	1968	16.9	17.1	83.80	No	No	49.8	35.0'	33.7'	5-HS 20	44.0
Christian	11.705	4.97	024B00093L	KY 1682	Pennyrile Parkway	1968	16.3	16.5	86.80	No	No	46.0	35.3'	33.5'	5-HS 20	44.0
Christian	13.764	0.14	024B00094N	CR 1009	Pennyrile Parkway	1968	16.1	16.9	68.30	No	No	25.9	35.0'	36.3'	4-H 20	20.0
Christian	15.511	2.62	024B00095N	KY 2641	Pennyrile Parkway	1968	15.9	16.9	81.40	No	No	25.9	35.2'	36.3'	4-H 20	20.0
Christian	18.474	0.92	024B00096N	KY 2636	Pennyrile Parkway	1967	17.9	17.6	70.40	No	No	25.9	47.4'	48.4'	4-H 20	20.0
Christian	19.721	0.03	024B00097N	KY 2640	Pennyrile Parkway	1967	16.7	17.7	75.40	No	No	23.9	35.7'	35.1'	4-H 20	20.0
Christian	21.214	1.42	024B00098N	KY 2638	Pennyrile Parkway	1967	17.0	16.8	70.40	No	No	26.0	37.6'	38.3'	4-H 20	20.0
Christian	22.649	7.84	024B00099N	KY 800	Pennyrile Parkway	1967	17.0	17.0	74.10	Yes	Excluded	20.0	37.3'	37.9'	4-H 20	20.0
Christian	25.117	1.78	024B00100N	KY 2637	Pennyrile Parkway	1968	20.7	21.7	95.90	No	No	25.9	23.9'	23.2'	4-H 20	53.0
Hopkins	29.131	0.45	054B00013N	KY 2647	Pennyrile Parkway	1968	18.0	17.1	81.50	No	No	21.9	43.3'	44.3'	4-H 20	48.0
Hopkins	29.560	N/A	054B00015N	NB On Ramp	Pennyrile Parkway	1968	19.8	17.2	76.10	No	No	23.9	37.5'	39.3'	4-H 20	20.0
Hopkins	32.852	15.67	054B00048N	US 62	Pennyrile Parkway	1963	16.5	16.9	80.50	No	No	29.8	62.1'	62.8'	5-HS 20	36.0
Hopkins	34.256	38.34	054B00145R	WK 9001	Pennyrile Parkway	1963	18.2	18.1	97.40	No	No	44.2	57.0'	57.9'	5-HS 20	42.0
Hopkins	34.268	38.34	054B00145L	Wendell Ford WKP	Pennyrile Parkway	1963	19.0	18.7	96.40	No	No	41.9	57.0'	57.9'	5-HS 20	42.0

**NOTES:**

Red Shading – this bridge appears deficient due the bridge deck, however, it is an overpass and is not germane to the designation of the ETB Parkway as an interstate

Green shading plinth curb on ramp

Red lettering indicates 1 bridge with less than 16-foot vertical clearance, and two additional to monitor as resurfacing and rehabilitation projects take place.

**Bridge Characteristics**  
**Edward T. Breathitt Parkway Culverts**

County	MP	Bridge No.	Direction	Features Intersected	Year Built	Length (Ft)	Sufficiency Rating	Structurally Deficient (Yes or No)	Functionally Obsolete (Yes or No)	Design Load	Inventory Rating (Tons)	Operating Rating (Tons)	Skew (Degrees)	Location)
Christian	5.730	024B00172N	NB	Blue Creek	2007	65.3	98.50	No	No	9-HS 25	45.0	75.0	50	65.27 Foot – 3 Span Concrete Culvert
Christian	5.670	024B00171N	NB	Blue Creek	2007	65.3	84.50	No	No	5-HS 20	45.0	75.0	50	65.27 Foot – 3 Span Concrete Culvert
Christian	7.657	024B00103N	NB	Calvin Drive	1968	26.9	75.70	No	Yes	5-HS 20	36.0	36.0	0	26.9 Foot – Single Span Concrete Culvert 20 45 50 60
Christian	9.005	024B00106N	NB	Quarry Road (KY 2629)	1968	26.9	79.20	No	No	5-HS 20	36.0	36.0	7	26.9 Foot – Single Span Concrete Culvert 20 45 50 60
Christian	10.771	024B00092N	NB	North Fork Little River	1968	30.8	77.90	No	No	5-HS 20	36.0	36.0	0	30.84 Foot – 2 Span Concrete Culvert 20 45 50 60

**NOTES:**

Red Shading – this culvert is functionally obsolete due to the structure's underclearance