

APPENDIX B.
TABLES

Table 2-B. Highway Systems (Carter County)

KY 645 Regional Corridor Study

Lawrence, Elliott, Rowan, and Carter Counties, Item No. 12-115.00

Begin MP	Begin Route	End MP	End Route	State System	National Truck Network (NN)	National Highway System (NHS)	Functional Classification	Truck Weight Class
I-64 MP 148.665 - MP 180.812								
148.665	Rowan County Line	180.812	Boyd County Line	State Primary (Interstate)	Yes	Yes	Rural Interstate	AAA
US 60 MP 0.000 - MP 35.036								
0.000		35.036	Boyd County Line	State Secondary	No	No	Rural Major Collector	AAA
KY 1 MP 0.000 - MP 12.009								
0.000	Lawrence County Line	10.646	US 60	State Secondary	No	No	Rural Major Collector	AA
10.646	US 60	11.427	NA	State Primary (Other)	No	No	Rural Minor Arterial	AAA
11.427	NA	11.934	NA	State Primary (Other)	No	Yes	Rural Principal Arterial	AAA
11.934	NA	12.009	KY 9	State Primary (Other)	No	No	Rural Principal Arterial	AAA
KY 2 MP 0.000 - MP 3.093								
0.000	US 60	2.966	Near I-64	State Secondary	No	No	Rural Major Collector	AAA
2.966	Near I-64	3.093	KY 59	State Secondary	No	No	Rural Major Collector	AA
KY 7 MP 0.000 - MP 10.865								
0.000	Elliott County Line	10.865	US 60	State Primary (Other)	No	No	Rural Minor Arterial	AAA
KY 174 MP 0.000 - MP 9.254								
0.000	Rowan County Line	6.856	KY 1620	Rural Secondary	No	No	Rural Minor Collector	AA
6.856	KY 1620	9.254	US 60	State Secondary	No	No	Rural Major Collector	AA
KY 182 MP 0.000 - MP 8.535								
0.000	KY 986	4.865	Grahn-Aden-Gregoryville Road	Rural Secondary	No	No	Rural Minor Collector	A
4.865	Grahn-Aden-Gregoryville Rd.	8.535	US 60	Rural Secondary	No	No	Rural Minor Collector	AAA
KY 207 MP 0.000 - MP 4.865								
0.000	KY 1654 (At Norton Branch)	4.865	Carter-Greenup Couty Line	Rural Secondary	No	No	Rural Local	A
KY 486 MP 0.000 - MP 2.802								
0.000	Elliott-Carter County Line	2.802	KY 1	State Secondary	No	No	Rural Major Collector	A
KY 986 MP 0.000 - MP 13.912								
0.000	US 60	9.684	KY 182	Rural Secondary	No	No	Rural Minor Collector	A
9.684	KY 182	13.912	KY 7	Rural Secondary	No	No	Rural Minor Collector	AA
KY 1620 MP 0.000 - MP 1.330								
0.000	Elliott-Carter County Line	1.330	KY 174	State Secondary	No	No	Rural Major Collector	A
KY 1662 MP 0.000 - MP 1.724								
0.000	US 60	1.724	KY 1024 (Flat Fork Rd.)	Rural Secondary	No	No	Rural Minor Collector	A

Table 2-B. Highway Systems (Elliott County)

KY 645 Regional Corridor Study

Lawrence, Elliott, Rowan, and Carter Counties, Item No. 12-115.00

Begin MP	Begin Route	End MP	End Route	State System	National Truck Network (NN)	National Highway System (NHS)	Functional Classification	Truck Weight Class
KY 7 MP 0.000 - MP 18.874								
0.000	Morgan County Line	18.874	Carter County Line	State Primary (Other)	No	No	Rural Minor Arterial	AAA
KY 32 MP 0.000 - MP 18.058								
0.000	Rowan County	8.586	KY 7 at Newfoundland	State Secondary	No	No	Rural Major Collector	AAA
8.586	KY 7 at Newfoundland	18.058	Lawrence County Line	State Secondary	No	No	Rural Major Collector	AA
KY 173 MP 0.000 - MP 6.765								
0.000	KY 7	6.765	Elliot-Rowan County Line	State Secondary	No	No	Rural Major Collector	AAA
KY 486 MP 0.000 - MP 14.226								
0.000	KY 32 near Isonville	13.734	Near Carter County Line	State Secondary	No	No	Rural Major Collector	A
13.734		14.226		State Secondary	No	No	Rural Major Collector	A
KY 504 MP 0.000 - MP 13.916								
0.000	Carter County Line	6.112	KY 1620	Rural Secondary	No	No	Rural Minor Collector	A
6.112	KY 1620	6.763	KY 1555	State Secondary	No	No	Rural Major Collector	A
6.763	KY 1555	9.401	James Kinster Road	State Secondary	No	No	Rural Major Collector	A
9.401	James Kinster Road	11.832	KY 649	State Secondary	No	No	Rural Major Collector	A
11.832	KY 649	13.916	KY 7 at Green	State Secondary	No	No	Rural Major Collector	A
KY 1620 MP 0.000 - MP 3.788								
0.000	KY 504	3.788	Elliott-Carter County Line	State Secondary	No	No	Rural Major Collector	A

Table 2-B. Highway Systems (Lawrence County)

KY 645 Regional Corridor Study

Lawrence, Elliott, Rowan, and Carter Counties, Item No. 12-115.00

Begin MP	Begin Route	End MP	End Route	State System	National Truck Network (NN)	National Highway System (NHS)	Functional Classification	Truck Weight Class
US 23 MP 0.000 - MP 28.947								
0.000	Johnson County Line	28.947	Boyd County Line	State Primary (Other)	Yes	Yes	Rural Principal Arterial	AAA
KY 1 MP 0.000 - MP 14.140								
0.000	KY 3	14.140	Carter County Line	State Secondary	No	No	Rural Major Collector	A
KY 3 MP 17.054 - MP 34.479								
17.054	US 23	34.479	Boyd County Line	State Secondary	No	No	Rural Major Collector	AA
KY 32 MP 0.000 - MP 29.162								
0.000	KY 3	23.033	KY 3215	State Secondary	No	No	Rural Major Collector	AA
23.033	KY 3215	29.162	KY 2565	State Secondary	No	No	Rural Major Collector	AAA
KY 201 MP 0.000 - MP 18.160								
0.000	Johnson County Line	18.160	KY 1	Rural Secondary	No	No	Rural Major Collector	A
KY 645 MP 0.000 - MP 5.205								
0.000	US 23	5.205	Martin County Line	State Primary (Other)	No	No	Rural Principal Arterial	AAA

Table 2-B. Highway Systems (Rowan County)

KY 645 Regional Corridor Study

Lawrence, Elliott, Rowan, and Carter Counties, Item No. 12-115.00

Begin MP	Begin Route	End MP	End Route	State System	National Truck Network (NN)	National Highway System (NHS)	Functional Classification	Truck Weight Class
I-64 MP 132.918 - MP 148.665								
132.918	KY 801 Underpass	148.665	Carter County Line	State Primary (Interstate)	Yes	Yes	Rural Interstate	AAA
US 60 MP 7.099 - MP 17.112								
7.099	KY 519	8.375	University Boulevard	State Primary (Other)	No	No	Urban Minor Arterial	AAA
8.375	University Boulevard	9.645	KY 32/Rodburn Hollow Road	State Secondary	No	No	Urban Principal Arterial	AAA
9.645	KY 32/Rodburn Hollow	17.112	Carter County Line	State Secondary	No	No	Rural Major Collector	AAA
KY 32 MP 4.593 - MP 21.761								
4.593	KY 377	8.564	US 60 in Morehead	State Primary (Other)	No	No	Urban Minor Arterial	AAA
8.564	US 60 in Morehead	9.128	N/A	State Secondary	No	No	Urban Minor Arterial	AAA
9.128	N/A	21.761	Elliott County Line	State Secondary	No	No	Rural Major Collector	AAA
KY 173 MP 0.000 - MP 3.883								
0.000	Elliott County line	2.779	KY 1167	State Secondary	No	No	Rural Major Collector	AAA
2.779	KY 1167	3.883	KY 32	State Secondary	No	No	Rural Major Collector	AAA
KY 799 MP 0.000 - MP 5.735								
0.000	US 60	5.735	KY 377	Rural Secondary	No	No	Rural Minor Collector	A
KY 1167 MP 0.000 - MP 12.542								
0.000	KY 519	12.542	KY 173	Rural Secondary	No	No	Rural Minor Collector	A

Table 3-B. Geometric Characteristics (Carter County)

KY 645 Regional Corridor Study

Lawrence, Elliott, Rowan, and Carter Counties, Item No. 12-115.00

Begin MP	End MP	Length (miles)	Number of Lanes	Lane Width (feet)	Shoulder Width (feet)	Speed Limit (mph)	Roadway Type	Terrain Type	Pavement Type
I-64 MP 148.665 - MP 180.812									
148.665	156.265	7.600	4	12	10	65	Divided	Rolling	High Flexible
156.265	180.812	24.547	4	12	10	65	Divided	Rolling	High Flexible
US 60 MP 0.000 - MP 35.036									
0.000	13.488	13.488	2	12	12	55	Undivided	Rolling	High Flexible
13.488	13.637	0.149	2	12	12	55	Undivided	Rolling	High Flexible
13.637	13.740	0.103	2	12	3	55	Undivided	Rolling	High Flexible
13.740	17.937	4.197	2	11	3	55	Undivided	Mountainous	High Flexible
17.937	19.069	1.132	2	11	3	55	Undivided	Rolling	High Flexible
19.069	19.830	0.761	2	12	8	55	Undivided	Rolling	High Flexible
19.830	20.779	0.949	2	10	2	55	Undivided	Rolling	High Flexible
20.779	21.410	0.631	2	12	12	55	Undivided	Rolling	High Flexible
21.410	22.640	1.230	2	12	12	55	Undivided	Mountainous	High Flexible
22.640	23.400	0.760	2	11	12	55	Undivided	Mountainous	High Flexible
23.400	23.445	0.045	2	11	12	45	Undivided	Mountainous	High Flexible
23.445	23.550	0.105	2	11	Curbed	45	Undivided	Mountainous	High Flexible
23.550	23.570	0.020	2	11	Curbed	45	Undivided	Rolling	High Flexible
23.570	23.850	0.280	2	11	Curbed	35	Undivided	Rolling	High Flexible
23.850	24.100	0.250	2	11	Curbed	25	Undivided	Rolling	High Flexible
24.100	24.293	0.193	2	11	Curbed	35	Undivided	Rolling	High Flexible
24.293	24.640	0.347	2	11	2	35	Undivided	Rolling	High Flexible
24.640	24.660	0.020	2	11	5	35	Undivided	Rolling	High Flexible
24.660	25.070	0.410	2	11	5	45	Undivided	Rolling	High Flexible
25.070	26.906	1.836	2	11	5	55	Undivided	Rolling	High Flexible
26.906	30.735	3.829	2	11	5	55	Undivided	Mountainous	High Flexible
30.735	33.990	3.255	2	11	5	55	Undivided	Mountainous	High Flexible
33.990	35.036	1.046	2	11	5	55	Undivided	Mountainous	High Flexible

Table 3-B. Geometric Characteristics (Carter County)

KY 645 Regional Corridor Study

Lawrence, Elliott, Rowan, and Carter Counties, Item No. 12-115.00

Begin MP	End MP	Length (miles)	Number of Lanes	Lane Width (feet)	Shoulder Width (feet)	Speed Limit (mph)	Roadway Type	Terrain Type	Pavement Type
KY 1 MP 0.000 - MP 12.009									
0.000	1.360	1.360	2	10	2	55	Undivided	Rolling	High Flexible
1.360	2.135	0.775	2	10	2	35	Undivided	Rolling	High Flexible
2.135	6.570	4.435	2	10	2	55	Undivided	Rolling	High Flexible
6.570	7.359	0.789	2	10	2	35	Undivided	Rolling	High Flexible
7.359	9.700	2.341	2	10	2	55	Undivided	Rolling	High Flexible
9.700	10.646	0.946	2	10	2	45	Undivided	Rolling	High Flexible
10.646	11.056	0.410	4	12	Curbed	35	Undivided	Flat	High Flexible
11.056	11.110	0.054	4	12	Curbed	36	Undivided	Rolling	High Flexible
11.110	11.385	0.275	4	12	12	35	Undivided	Rolling	High Flexible
11.385	11.427	0.042	4	12	12	35	Divided	Rolling	High Flexible
11.427	11.725	0.298	4	12	12	35	Divided	Rolling	High Flexible
11.725	11.746	0.021	2	12	12	35	Undivided	Rolling	High Flexible
11.746	11.800	0.054	2	12	12	35	Undivided	Flat	High Flexible
11.800	12.009	0.209	2	12	12	45	Undivided	Flat	High Flexible
KY 2 MP 0.000 - MP 3.093									
0.000	0.172	0.172	2	12	10	35	Undivided	Rolling	High Flexible
0.172	3.093	2.921	2	12	10	55	Undivided	Rolling	High Flexible
KY 7 MP 0.000 - MP 10.865									
0.000	5.343	5.343	2	11	3	55	Undivided	Mountainous	High Flexible
5.343	10.249	4.906	2	11	12	55	Undivided	Mountainous	High Flexible
10.249	10.290	0.041	2	11	12	55	Undivided	Flat	High Flexible
10.290	10.296	0.006	2	11	12	45	Undivided	Flat	High Flexible
10.296	10.620	0.324	4	10	Curbed	45	Undivided	Flat	High Flexible
10.620	10.865	0.245	4	10	Curbed	35	Undivided	Flat	High Flexible

Table 3-B. Geometric Characteristics (Carter County)

KY 645 Regional Corridor Study

Lawrence, Elliott, Rowan, and Carter Counties, Item No. 12-115.00

Begin MP	End MP	Length (miles)	Number of Lanes	Lane Width (feet)	Shoulder Width (feet)	Speed Limit (mph)	Roadway Type	Terrain Type	Pavement Type
KY 174 MP 0.000 - MP 9.254									
0.000	6.856	6.856	2	12	2	55	Undivided	Rolling	High Flexible
6.856	9.156	2.300	2	10	8	55	Undivided	Rolling	High Flexible
9.156	9.254	0.098	2	11	8	55	Undivided	Rolling	High Flexible
KY 182 MP 0.000 - 8.535									
0.000	4.540	4.540	2	10	2	55	Undivided	Rolling	Mixed Bituminous
4.540	8.350	3.810	2	10	2	55	Undivided	Mountainous	High Flexible
8.350	8.535	0.185	2	10	2	35	Undivided	Mountainous	Mixed Bituminous
KY 207 MP 0.000 - MP 4.865									
0.000	4.865	4.865	2	9	2	55	Undivided	Rolling	Mixed Bituminous
KY 486 MP 0.000 - MP 2.802									
0.000	2.802	2.802	2	9	2	55	Undivided	Mountainous	Mixed Bituminous
KY 986 MP 0.000 - MP 13.912									
0.000	0.040	0.040	2	12	2	35	Undivided	Rolling	Mixed Bituminous
0.040	9.684	9.644	2	12	2	35	Undivided	Rolling	Mixed Bituminous
9.684	13.912	4.228	2	12	2	35	Undivided	Rolling	High Flexible
KY 1620 MP 0.000 - MP 1.330									
0.000	1.330	1.330	2	8	1	55	Undivided	Mountainous	Mixed Bituminous
KY 1662 MP 0.000 - MP 1.724									
0.000	1.724	1.724	2	9	3	55	Undivided	Mountainous	Mixed Bituminous

Table 3-B. Geometric Characteristics (Elliott County)

KY 645 Regional Corridor Study

Lawrence, Elliott, Rowan, and Carter Counties, Item No. 12-115.00

Begin MP	End MP	Length (miles)	Number of Lanes	Lane Width (feet)	Shoulder Width (feet)	Speed Limit (mph)	Roadway Type	Terrain Type	Pavement Type
KY 7 MP 0.000 - MP 18.874									
0.000	6.428	6.428	2	10	3	55	Undivided	Mountainous	High Flexible
6.428	6.870	0.442	2	10	3	35	Undivided	Mountainous	High Flexible
6.870	6.970	0.100	2	10	9	35	Undivided	Mountainous	High Flexible
6.970	7.170	0.200	2	10	9	25	Undivided	Mountainous	High Flexible
7.170	7.173	0.003	2	10	9	35	Undivided	Mountainous	High Flexible
7.173	7.192	0.019	2	10	9	35	Undivided	Rolling	High Flexible
7.192	8.250	1.058	2	10	3	35	Undivided	Rolling	High Flexible
8.250	8.650	0.400	2	10	3	45	Undivided	Rolling	High Flexible
8.650	8.900	0.250	2	12	10	45	Undivided	Rolling	High Flexible
8.900	10.381	1.481	2	12	10	45	Undivided	Rolling	High Flexible
10.381	10.400	0.019	2	12	10	45	Undivided	Mountainous	High Flexible
10.400	18.874	8.474	2	10	3	55	Undivided	Mountainous	High Flexible
KY 32 MP 0.000 - MP 18.058									
0.000	8.586	8.586	2	9	2	55	Undivided	Mountainous	High Flexible
8.586	8.720	0.134	2	9	2	35	Undivided	Mountainous	High Flexible
8.720	9.020	0.300	2	9	2	45	Undivided	Mountainous	High Flexible
9.020	18.058	9.038	2	9	2	55	Undivided	Mountainous	High Flexible
KY 173 MP 0.000 - MP 6.765									
0.000	6.765	6.765	2	10	2	55	Undivided	Mountainous	Mixed Bituminous
KY 486 MP 0.000 - MP 14.226									
0.000	14.226	14.226	2	9	2	55	Undivided	Mountainous	Mixed Bituminous
KY 504 MP 0.000 - MP 13.916									
0.000	6.112	6.112	2	10	2	55	Undivided	Rolling	Mixed Bituminous
6.112	13.916	7.804	2	10	2	55	Undivided	Mountainous	Mixed Bituminous
KY 1620 MP 0.000 - MP 3.788									
0.000	3.788	3.788	2	8	2	55	Undivided	Mountainous	Mixed Bituminous

Table 3-B. Geometric Characteristics (Lawrence County)

KY 645 Regional Corridor Study

Lawrence, Elliott, Rowan, and Carter Counties, Item No. 12-115.00

Begin MP	End MP	Length (miles)	Number of Lanes	Lane Width (feet)	Shoulder Width (feet)	Speed Limit (mph)	Roadway Type	Terrain Type	Pavement Type
US 23 MP 0.000 - MP 28.947									
0.000	18.020	18.020	4	12	10	55	Divided	Rolling	High Flexible
18.020	18.790	0.770	4	12	10	45	Divided	Rolling	High Flexible
18.790	28.947	10.157	4	12	10	55	Divided	Rolling	High Flexible
KY 1 MP 0.000 - MP 14.140									
0.000	14.140	14.140	2	9	3	55	Undivided	Rolling	Mixed Bituminous
KY 3 MP 16.239 - MP 34.479									
17.054	17.200	0.146	2	12	10	55	Undivided	Mountainous	High Flexible
17.200	31.718	14.518	2	9	3	55	Undivided	Mountainous	High Flexible
31.718	32.000	0.282	2	12	3	55	Undivided	Mountainous	High Flexible
32.000	34.479	2.479	2	9	3	55	Undivided	Mountainous	High Flexible
KY 32 MP 0.000 - MP 29.162									
0.000	10.579	5.589	2	10	3	55	Undivided	Mountainous	High Flexible
10.579	11.030	0.451	2	10	3	35	Undivided	Mountainous	High Flexible
11.030	14.400	3.370	2	10	3	55	Undivided	Mountainous	High Flexible
14.400	16.997	2.597	2	11	6	55	Undivided	Mountainous	High Flexible
16.997	21.427	4.430	2	11	3	55	Undivided	Mountainous	High Flexible
21.427	23.701	2.274	2	11	6	55	Undivided	Mountainous	High Flexible
23.701	27.560	3.859	2	10	3	55	Undivided	Mountainous	High Flexible
27.560	27.600	0.040	2	11	8	55	Undivided	Mountainous	High Flexible
27.600	27.750	0.150	2	11	8	55	Divided	Mountainous	High Flexible
27.750	27.943	0.193	2	11	8	55	Divided	Mountainous	High Flexible
27.943	28.466	0.523	2	10	3	55	Undivided	Mountainous	High Flexible
28.466	29.162	0.696	2	11	10	45	Divided	Mountainous	High Flexible

Table 3-B. Geometric Characteristics (Lawrence County)

KY 645 Regional Corridor Study

Lawrence, Elliott, Rowan, and Carter Counties, Item No. 12-115.00

Begin MP	End MP	Length (miles)	Number of Lanes	Lane Width (feet)	Shoulder Width (feet)	Speed Limit (mph)	Roadway Type	Terrain Type	Pavement Type
KY 201 MP 0.000 - MP 18.160									
0.000	4.350	4.350	2	9	3	55	Undivided	Rolling	Mixed Bituminous
4.350	4.990	0.640	2	9	3	35	Undivided	Rolling	Mixed Bituminous
4.990	5.150	0.160	2	10	3	35	Undivided	Rolling	Mixed Bituminous
5.150	18.160	13.010	2	10	3	55	Undivided	Rolling	Mixed Bituminous
KY 645 MP 0.000 - MP 5.205									
0.000	1.530	1.530	4	12	10	55	Divided	Mountainous	High Flexible
1.530	1.635	0.105	4	12	10	55	Undivided	Mountainous	High Flexible
1.635	2.475	0.840	4	12	10	55	Divided	Mountainous	High Flexible
2.475	2.680	0.205	4	12	10	55	Undivided	Mountainous	High Flexible
2.680	3.190	0.510	4	12	10	55	Divided	Mountainous	High Flexible
3.190	3.300	0.110	4	12	10	55	Undivided	Mountainous	High Flexible
3.300	5.205	1.905	4	12	10	55	Divided	Mountainous	High Flexible

Table 3-B. Geometric Characteristics (Rowan County)

KY 645 Regional Corridor Study

Lawrence, Elliott, Rowan, and Carter Counties, Item No. 12-115.00

Begin MP	End MP	Length (miles)	Number of Lanes	Lane Width (feet)	Shoulder Width (feet)	Speed Limit (mph)	Roadway Type	Terrain Type	Pavement Type
I-64 MP 132.918 - MP 148.665									
132.918	138.467	5.549	4	12	10	65	Divided	Mountainous	High Flexible
138.467	146.105	7.638	4	12	10	65	Divided	Mountainous	High Rigid
146.105	148.665	2.560	4	12	11	65	Divided	Rolling	High Flexible
US 60 MP 7.099 - MP 17.112									
7.099	8.787	1.688	2	11	7	45	Undivided	Flat	High Flexible
8.787	9.645	0.858	2	10	4	45	Undivided	Flat	High Flexible
9.645	9.989	0.344	2	11	3	45	Undivided	Rolling	High Flexible
9.989	10.077	0.088	2	10	3	45	Undivided	Flat	High Flexible
10.077	10.950	0.873	2	10	3	45	Undivided	Rolling	High Flexible
10.950	13.133	2.183	2	10	3	55	Undivided	Rolling	High Flexible
13.133	13.538	0.405	2	11	8	55	Undivided	Rolling	High Flexible
13.538	14.948	1.410	2	10	3	55	Undivided	Rolling	High Flexible
14.948	15.034	0.086	2	11	6	55	Undivided	Rolling	High Flexible
15.034	17.112	2.078	2	10	3	55	Undivided	Rolling	High Flexible
KY 32 MP 4.593 - MP 21.761									
4.593	8.840	4.247	2	10	4	45	Undivided	Flat	High Flexible
8.840	8.958	0.118	2	10	4	35	Undivided	Flat	High Flexible
8.958	9.128	0.170	2	10	4	35	Undivided	Rolling	High Flexible
9.128	9.268	0.140	2	10	4	35	Undivided	Mountainous	High Flexible
9.268	16.392	7.124	2	10	4	55	Undivided	Mountainous	High Flexible
16.392	16.815	0.423	2	10	4	35	Undivided	Mountainous	High Flexible
16.815	17.922	1.107	2	10	4	55	Undivided	Mountainous	High Flexible
17.922	21.761	3.839	2	10	2	55	Undivided	Mountainous	High Flexible
KY 173 MP 0.000 - MP 3.883									
0.000	3.883	3.883	2	9	1	55	Undivided	Mountainous	High Flexible

Table 3-B. Geometric Characteristics (Rowan County)

KY 645 Regional Corridor Study

Lawrence, Elliott, Rowan, and Carter Counties, Item No. 12-115.00

Begin MP	End MP	Length (miles)	Number of Lanes	Lane Width (feet)	Shoulder Width (feet)	Speed Limit (mph)	Roadway Type	Terrain Type	Pavement Type
KY 799 MP 0.000 - MP 5.735									
0.000	5.735	5.735	2	9	5	55	Undivided	Rolling	Mixed Bituminous
KY 1167 MP 0.000 - MP 12.542									
0.000	1.100	1.100	2	9	4	35	Undivided	Rolling	Mixed Bituminous
1.100	3.542	2.442	2	9	4	45	Undivided	Rolling	Mixed Bituminous
3.542	5.000	1.458	2	9	4	55	Undivided	Rolling	Mixed Bituminous
5.000	12.542	7.542	2	8	3	55	Undivided	Rolling	Mixed Bituminous

Table 4-B. Bridge Data (Carter County)							
KY 645 Regional Corridor Study							
Lawrence, Elliott, Rowan and Carter Counties, Item No. 12-115.00							
Bridge No.	Bridge MP	Bridge Length (feet)	Bridge Width (feet)	Horizontal Clearance (feet)	Sufficiency Rating	Structural Function ¹	Feature Intersected
I-64 MP 148.665 - MP 180.812							
B00084	150.118	227	39.7	38.2	80.0	FO	Fleming Fork Road & Creek
B00084P	150.118	227	39.7	38.2	80.0	FO	Fleming Fork Road & Creek
B00094	151.562	27	culvert	37.0	66.1		Flat Fork Creek
B00089	151.620	275	31.5	30.0	51.7	FO	KY 1662-Flat Fork Road
B00089P	151.620	275	31.5	30.0	62.7	FO	KY 1662-Flat Fork Road
B00090	154.217	30	culvert	37.0	62.1	FO	Smith Run & Smith Run Road
B00067	156.270	246	31.5	65.4	80.9		I64 @ 156.27
B00091	158.107	156	38.0	38.0	87.4	FO	KY 1704
B00091P	158.107	156	38.0	38.0	86.4	FO	KY 1704
B00092P	159.247	123	38.0	38.0	86.1	FO	KY 1025
B00092	159.247	128	38.0	38.0	87.1	FO	KY 1025
B00095	160.861	418	30.0	30.0	72.2		Tygarts Creek
B00095P	160.861	418	30.0	30.0	73.2		Tygarts Creek
B00087	161.453	150	38.0	38.0	80.0	FO	US 60 @ Counts Crossroads
B00087P	161.453	150	38.0	38.0	81.0	FO	US 60 @ Counts Crossroads
B00088P	166.217	144	38.0	38.0	80.0	FO	Gregoryville-Fultz Rd.
B00088	166.217	144	38.0	38.0	80.0	FO	Gregoryville-Fultz (Creek 5003)
B00093	166.845	29	culvert	37.0	66.1		Smiths Branch
B00077	168.512	326	40.0	99.9	97.0		I64 @ 168.51
B00096P	170.967	159	38.0	38.0	84.0		Barrett Creek
B00096	170.967	159	38.0	38.0	84.0		Barrett Creek
B00104	171.610	247	36.0	38.0	54.0	FO	I64 @ 171.61
B00083P	172.588	357	41.8	38.0	96.7		Little Sandy River
B00083	172.588	357	41.8	38.0	95.7		Little Sandy River
B00098	175.565	34	culvert	44.0	88.9		Wilson Creek
B00085	175.622	206	25.0	44.1	87.8		I64 @ 175.62
B00086	175.660	184	25.0	44.2	87.8		I64 @ 175.66
B00097	175.761	41	culvert	44.0	85.9		Wilson Creek
B00021	177.548	204	29.5	70.5	78.2		I-64 @ 177.548

1 SD = Structurally Deficient, FO = Functionally Obsolete

Source: KYTC's Highway Information System (HIS) database

Table 4-B. Bridge Data (Carter County)							
KY 645 Regional Corridor Study							
Lawrence, Elliott, Rowan and Carter Counties, Item No. 12-115.00							
Bridge No.	Bridge MP	Bridge Length (feet)	Bridge Width (feet)	Horizontal Clearance (feet)	Sufficiency Rating	Structural Function ¹	Feature Intersected
US 60 MP 0.000 - MP 35.036							
B00142	0.100	122	35.6	32.2	97.1		Flat Fork-Tygarts Creek
B00041	2.400	33	21.5	19.5	8.0	SD	Fleming Fork
B00143	2.800	44	36.1	32.7	97.2		Flat Fork-Tygarts Creek
B00038	3.700	27	22.3	20.0	46.2	FO	Reeves Branch
B00037	4.113	54	24.3	20.0	64.3	FO	Tygarts Creek
B00043	6.241	144	35.4	30.0	77.3		Tygarts Creek
B00111	8.465	638	37.5	30.0	81.0		C&O RR & Perry Branch
B00035	11.021	392	21.0	20.0	59.7	FO	Tygarts Creek
B00087	13.480	150	38.0	50.0	80.0	FO	US 60 @ Counts Crossroads
B00087P	13.490	150	38.0	50.0	81.0	FO	US 60 @ Counts Crossroads
B00044	19.772	28	culvert	24.0	82.4		Smiths Branch
B00077	21.470	326	40.0	40.0	97.0		I-64 @ 168.51
B00078	21.609	129	40.0	40.0	98.5		Barrett Creek
B00063	24.659	318	31.3	26.2	77.6	FO	Little Sandy River
B00064	26.301	99	27.2	26.0	66.4	SD	Upper Stinson Creek
B00004	29.968	27	culvert	42.0	91.4		Wilson Creek
KY 1 MP 0.000 - MP 12.009							
B00014	0.458	144	28.0	26.0	69.1	FO	Dry Fork Creek
B00013	0.827	144	28.0	26.0	82.6	FO	Dry Fork Creek
B00015	1.124	129	28.0	26.0	82.6	FO	Dry Fork Creek
B00012	2.400	150	28.0	26.0	81.1	FO	Little Fork Little Sandy River
B00011	4.134	205	28.0	26.0	70.2	FO	Little Fork Little Sandy River
B00010	4.752	205	28.0	26.0	70.2	FO	Little Fork Little Sandy River
B00009	5.414	144	28.0	26.0	76.5	FO	Little Fork Little Sandy River
B00007	5.765	144	24.0	22.0	68.4	FO	Little Fork Little Sandy River
B00006	6.920	21	culvert	24.0	66.2		Powell Branch
B00008	7.700	212	30.0	28.0	79.8		Little Fork Little Sandy River
B00005	8.060	26	culvert	19.5	73.1		Robin Run
B00104	11.502	247	34.0	38.0	54.0	FO	I-64 @ 171.61
B00145	11.796	100	85.0	82.0	97.5		Barrett Creek
KY 2 MP 0.000 - MP 3.093							
B00067	2.918	246	31.5	30.0	80.9		I64 @ 156.27

1 SD = Structurally Deficient, FO = Functionally Obsolete

Source: KYTC's Highway Information System (HIS) database

Table 4-B. Bridge Data (Carter County)							
KY 645 Regional Corridor Study							
Lawrence, Elliott, Rowan and Carter Counties, Item No. 12-115.00							
Bridge No.	Bridge MP	Bridge Length (feet)	Bridge Width (feet)	Horizontal Clearance (feet)	Sufficiency Rating	Structural Function ¹	Feature Intersected
KY 7 MP 0.000 - MP 10.865							
B00019	1.636	698	31.4	28.0	84.5		Clifty Creek Near Sophie
B00018	3.917	294	32.3	28.0	74.2		Grayson Dam Spillway
B00130	7.410	331	47.5	44.0	99.5		Little Sandy River
B00131	7.510	213	47.5	44.0	99.3		Old ESX RR Bed
B00112	10.118	306	47.9	44.6	96.2		Little Sandy River
B00113	10.852	245	47.9	44.4	94.3		Little Sandy River
KY 174 MP 0.000 - MP 9.254							
B00032	0.746	28	culvert	18.9	81.9		Soldier Fork of Tygart Creek
B00031	1.103	30	culvert	21.0	81.5		Soldier Fork of Tygart Creek
B00120	1.273	21	culvert	33.8	81.5		Branch of Soldier Fork
B00030	2.838	38	culvert	21.0	81.5		Soldier Fork of Tygart Creek
B00029	2.911	31	culvert	18.5	81.5		Bradley Branch
B00119	3.472	21	culvert	29.5	81.5		Branch of Soldier Fork
B00028	6.579	85	20.0	19.0	63.6	FO	Tygarts Creek
B00027	6.900	31	20.0	19.0	71.1	FO	Branch of Soldier Fork
B00026	7.700	23	culvert	20.0	81.0		Garvin Branch
B00033	9.129	120	23.8	22.8	74.9	FO	Tygarts Creek
KY 182 MP 0.000 - MP 8.535							
B00141	2.100	34	22.7	19.7	80.1	FO	Dudley branch
B00140	2.208	76	21.1	19.7	81.1	FO	Sinking Creek
B00076	4.852	46	culvert	24.0	91.8		Little Sinking Creek
B00122	5.836	32	29.2	29.2	90.6		Grahn Fork of Little Sinking Creek
B00151	6.055	33	28.2	26.6	82.6		Grahn Fork of Little Sinking Creek
KY 207 MP 0.000 - MP 4.865							
B00021	4.120	204	29.5	28.0	78.2		I-64 @ 177.548
KY 986 MP 0.000 - MP 13.912							
B00127	0.100	183	30.5	26.0	74.9	FO	Tygarts Creek
B00081	6.029	65	culvert	16.0	84.9		Big Sinking Creek
B00082	11.867	23	20.6	19.6	77.4	FO	Clifty Creek
KY 1662 MP 0.000 - MP 1.724							
B00089	0.930	275	31.5	18.0	51.7	FO	KY 1662-Flat Fork Rd.
B00089P	0.940	275	31.5	18.0	62.7	FO	KY 1662-Flat Fork Rd.

1 SD = Structurally Deficient, FO = Functionally Obsolete

Source: KYTC's Highway Information System (HIS) database

Table 4-B. Bridge Data (Elliott County)							
KY 645 Regional Corridor Study							
Lawrence, Elliott, Rowan and Carter Counties, Item No. 12-115.00							
Bridge No.	Bridge MP	Bridge Length (feet)	Bridge Width (feet)	Horizontal Clearance (feet)	Sufficiency Rating	Structural Function ¹	Feature Intersected
KY 7 MP 0.000 - MP 18.874							
B00007	4.147	56.0	25	24.0	78.1		Doctors Branch
B00006	7.151	106.0	38.4	30.8	72.6	FO	Little Sandy River
B00008	10.324	210.0	21	20.0	39.1	FO	Little Sandy River
B00001	13.626	378.0	21.2	20.0	47.8	FO	Little Sandy River
KY 32 MP 0.000 - MP 18.058							
B00003	11.300	129.0	21.4	19.0	44.2	SD	Middle Fork
B00005	16.564	27.0	culvert	19.0	86.9		Mare Branch
KY 486 MP 0.000 - 14.226							
B00012	4.754	114.0	26.1	24.2	84.3		Little Fork Little Sandy River
B00013	7.718	27.0	culvert	12.0	92.2		Hurricane Creek
B00014	9.642	99.0	24.3	22.0	77.8		Little Fork Little Sandy River
B00015	12.292	114.0	24.2	22.0	78.9		Little Fork Little Sandy River
KY 504 MP 0.000 - MP 13.916							
B00018	11.800	21.0	culvert	24.0	81.8		Little Caney Creek
B00017	11.914	47.0	culvert	23.0	93.7		Big Caney creek
KY 1620 MP 0.000 - MP 3.788							
B00016	1.172	43.0	culvert	9.0	82.3		Arabs Fork of Big Sinking Creek

1 SD = Structurally Deficient, FO = Functionally Obsolete

Source: KYTC's Highway Information System (HIS) database

Table 4-B. Bridge Data (Lawrence County)

KY 645 Regional Corridor Study

Lawrence, Elliott, Rowan and Carter Counties, Item No. 12-115.00

Bridge No.	Bridge MP	Bridge Length (feet)	Bridge Width (feet)	Horizontal Clearance (feet)	Sufficiency Rating	Structural Function ¹	Feature Intersected
US 23 MP 0.000 - MP 28.947							
B00013	0.309	25	culvert	24.0	78.0		George Creek
B00012	0.620	25	culvert	24.0	78.0		George Creek
B00011	1.990	23	culvert	24.0	78.0		George Creek
B00010	2.830	29	culvert	24.0	78.1		George Creek
B00009	4.040	29	culvert	24.0	78.1		George Creek
B00008	4.680	23	culvert	24.0	81.1		George Creek
B00007	12.550	26	culvert	24.0	78.1		Rhubens Creek
B00077	16.810	115	85.5	82.0	96.1		KY 32
B00056	23.592	285	43.6	40.2	97.2		Blaine Creek
B0005P	23.593	285	43.6	40.2	97.2		Blaine Creek
B00055	28.379	312	44.0	40.9	97.3		Bear Creek @ Buchanan
B00055P	28.380	312	44.0	40.9	97.3		Bear Creek @ Buchanan
KY 1 MP 0.000 - MP 14.140							
B00052	0.122	37	24.0	22.5	17.9	SD	Little Cat Creek
B00057	6.304	27	24.3	22.8	86.7		Jim Woods Branch
B00027	14.139	144	28.0	26.0	84.8		Dry Fork Creek
KY 3 MP 17.054 - MP 34.479							
B00064	22.080	210	31.5	28.0	84.5		Big Blaine Creek
B00065	24.450	203	32.0	28.5	90.2		Catt Creek
B00070	31.985	89	28.5	28.5	98.9		E. Fork Little Sandy River
KY 32 MP 0.000 - MP 29.162							
B00021	8.561	23	culvert	24.0	81.1		Knob Creek
B00020	9.527	99	21.0	20.0	79.5		Cains Creek
B00019	10.100	222	21.0	20.0	75.3	FO	Blaine Creek
B00018	10.854	121	25.4	20.0	71.6	FO	Hood Creek
B00079	15.381	214	31.5	28.0	71.1		Yatesville Reservoir
B00071	18.227	167	31.0	28.0	96.8		Rich Creek
B00078	22.710	238	31.3	28.0	69.4		Yatesville Lake Headwater
B00077	27.640	115	85.5	99.9	96.1		KY 32

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Source: KYTC's Highway Information System (HIS) database

Table 4-B. Bridge Data (Lawrence County)							
KY 645 Regional Corridor Study							
Lawrence, Elliott, Rowan and Carter Counties, Item No. 12-115.00							
Bridge No.	Bridge MP	Bridge Length (feet)	Bridge Width (feet)	Horizontal Clearance (feet)	Sufficiency Rating	Structural Function¹	Feature Intersected
KY 201 MP 0.000 - MP 18.160							
B00063	8.517	201	37.6	34.2	97.7		Blaine Creek
B00043	17.110	80	20.5	19.5	62.5	FO	Dry Fork Creek
B00058	18.133	93	37.4	34.0	96.5		Dry Fork Creek
KY 645 MP 0.000 - MP 5.205							
B00062	1.774	746	42.5	41.0	92.5		Levisa Fork - Big Sandy
B00062P	1.775	746	42.5	41.0	92.5		Levisa Fork - Big Sandy

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Source: KYTC's Highway Information System (HIS) database

Table 4-B. Bridge Data (Rowan County)							
KY 645 Regional Corridor Study							
Lawrence, Elliott, Rowan and Carter Counties, Item No. 12-115.00							
Bridge No.	Bridge MP	Bridge Length (feet)	Bridge Width (feet)	Horizontal Clearance (feet)	Sufficiency Rating	Structural Function ¹	Feature Intersected
I-64 MP 132.918 - MP 148.665							
B00080	132.918	233	67.3	63.4	91.1		I-64 @ 132.918
B00054	134.75	425	34	64.0	99.5		Bull Fork Creek & Road
B00054P	134.75	425	34	30.0	64.0	FO	Bull Fork Creek & Road
B00055P	136.301	402	34	30.3	64.0	FO	CR 5224 + N. Fork Triplett Creek
B00055	136.301	402	34	30.3	64.0	FO	CR 5224 + N. Fork Triplett Creek
B00056P	137.282	156	38.6	38.8	81.0	FO	KY 32
B00056	137.282	156	38.6	38.8	81.0	FO	KY32
B00032	145.924	286	27.8	61.4	77		I-64 @ 145.924
US 60 MP 7.099 - MP 17.112							
B00084	7.71	22	culvert	51.5	84.5		Town Branch
B00083	7.991	21	culvert	51.5	85.0		Oyley branch
B00001	10.089	54	23	20.0	11.0	SD	Martin Branch
B00076	13.128	37	culvert	40.0	84.8		Big Perry creek
B00077	13.426	50	33.2	29.8	65.8	FO	E. Fork Triplett Creek
B00078	14.566	50	36.3	33.0	86.5		Hayes Branch
B00006	14.923	37	23	20.0	23.4	SD	Hayes Branch
B00007	15.221	33	23.2	20.5	12.0	SD	Hayes Branch
KY 32 MP 4.593 - MP 21.761							
B00021	5.206	160	35.5	33.9	72.0		N. Fork Triplett Creek
B00056	5.71	156	38.6	32.0	81.0	FO	KY32
B00056P	5.72	156	38.6	32.0	81.0	FO	KY 32
B00016	8.621	132	25.5	24.0	71.3	FO	Triplett Creek
B00012	11.88	28	26	19.0	45.6	SD	Patty's Lick Creek
B00013	13.275	34	21.6	19.2	70.1	FO	Seays Branch
KY 799 MP 0.000 - MP 5.735							
B00032	3.38	286	27.8	26.4	77.0		I-64 @ 145.924
B00033	5.3	61	20.4	19.0	29.8	SD	Holly Fork
B00034	5.442	61	19	19.6	76.2	FO	N. Fork Triplett Creek
KY 1167 MP 0.000 - MP 12.542							
B00047	2.8	26	culvert	16.5	81.5		Wallace Branch
B00048	3.502	23	culvert	17.0	80.5		Possum Trot Branch
B00049	4.011	23	culvert	17.0	81.5		Dry Creek
B00066	8.67	32	18	16.5	80.8	FO	N. Craney Creek

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Source: KYTC's Highway Information System (HIS) database

Table 6-B. Traffic Characteristics (Existing & Future)
 KY 645 Regional Corridor Study
 Lawrence, Elliott, Rowan and Carter Counties, Item No. 12-115.00

Route	Begin MP	End MP	Segment Length	Functional Class	% Trucks	2002 ADT	Growth Rate	2025 ADT	2002 LOS	2025 LOS
ROUTES WITH UNACCEPTABLE LOS										
Carter County										
US 60	6.436	8.245	1.809	Rural Major Collector	2.3	4,910	2.0%	7,700	C	D
US 60	8.245	8.873	0.628	Rural Major Collector	2.3	6,950	2.0%	11,000	C	D
US 60	8.873	9.017	0.144	Rural Major Collector	2.3	11,100	2.0%	17,500	D	E
US 60	9.017	9.120	0.103	Rural Major Collector	3.5	13,200	2.0%	20,800	D	F
US 60	9.120	9.326	0.206	Rural Major Collector	3.5	12,300	2.0%	19,400	D	E
US 60	9.326	9.580	0.254	Rural Major Collector	3.5	11,600	2.0%	18,300	D	E
US 60	9.580	9.740	0.160	Rural Major Collector	3.5	10,700	2.0%	16,900	D	E
US 60	9.740	10.420	0.680	Rural Major Collector	3.5	10,600	2.0%	16,700	D	E
US 60	10.420	10.816	0.396	Rural Major Collector	3.5	7,070	2.0%	11,100	C	D
US 60	10.816	12.982	2.166	Rural Major Collector	3.5	7,500	2.0%	11,800	D	D
US 60	12.982	13.488	0.506	Rural Major Collector	3.5	7,820	2.0%	12,300	D	D
US 60	23.610	23.830	0.220	Rural Major Collector	4.0	4,850	2.0%	7,600	C	D
US 60	23.830	23.850	0.020	Rural Major Collector	4.0	8,700	2.0%	13,700	D	D
US 60	23.850	23.870	0.020	Rural Major Collector	4.0	8,700	2.0%	13,700	D	D
US 60	23.870	23.930	0.060	Rural Major Collector	3.7	6,610	2.0%	10,400	C	D
US 60	23.930	24.100	0.170	Rural Major Collector	2.0	7,460	2.0%	11,800	D	D
US 60	24.100	24.129	0.029	Rural Major Collector	2.0	7,460	2.0%	11,800	D	D
US 60	24.129	24.293	0.164	Rural Major Collector	2.0	12,900	2.0%	20,300	D	E
US 60	24.293	24.360	0.067	Rural Major Collector	2.0	12,900	2.0%	20,300	D	E
US 60	24.360	24.640	0.280	Rural Major Collector	2.0	11,200	2.0%	17,700	D	E
US 60	24.640	24.660	0.020	Rural Major Collector	2.0	11,200	2.0%	17,700	D	E
US 60	24.660	24.821	0.161	Rural Major Collector	2.0	11,200	2.0%	17,700	D	E
US 60	24.821	25.070	0.249	Rural Major Collector	2.0	6,230	2.0%	9,800	C	D
US 60	25.070	25.655	0.585	Rural Major Collector	2.0	6,230	2.0%	9,800	C	D
US 60	25.655	26.339	0.684	Rural Major Collector	2.0	4,590	2.0%	7,200	C	D
US 60	26.339	26.906	0.567	Rural Major Collector	2.0	4,750	2.0%	7,500	C	D
US 60	26.906	30.735	3.829	Rural Major Collector	2.0	4,620	2.0%	7,300	C	D
US 60	33.990	35.036	1.046	Rural Major Collector	28.1	5150	2.0%	8,100	C	D
KY 1	10.105	10.430	0.325	Rural Major Collector	8.3	6,620	1.9%	10,300	C	D
KY 1	10.430	10.646	0.216	Rural Major Collector	8.3	6,710	1.9%	10,400	C	D
KY 1	10.646	10.750	0.104	Rural Minor Arterial	8.3	19,300	1.9%	29,900	B	D
KY 1	10.750	10.980	0.230	Rural Minor Arterial	8.3	22,700	1.9%	35,200	C	D
KY 1	10.980	11.110	0.130	Rural Minor Arterial	8.3	24,000	1.9%	37,200	C	D
KY 1	11.110	11.427	0.317	Rural Minor Arterial	8.3	24,000	1.9%	37,200	C	D
KY 1	11.427	11.539	0.112	Rural Principal Arterial	8.3	24,000	1.9%	37,200	C	D
KY 1	11.725	11.800	0.075	Rural Principal Arterial	8.3	11,400	1.9%	17,700	E	E
KY 1	11.800	12.009	0.209	Rural Principal Arterial	8.3	11,400	1.9%	17,700	E	E
KY 7	0.000	1.424	1.424	Rural Minor Arterial	5.3	2,380	2.1%	3,800	D	D
KY 7	1.424	2.981	1.557	Rural Minor Arterial	5.3	2,510	2.1%	4,100	D	D
KY 7	2.981	4.789	1.808	Rural Minor Arterial	5.1	3,450	2.1%	5,600	D	D
KY 7	4.789	5.343	0.554	Rural Minor Arterial	5.1	4,200	2.1%	6,800	D	E
KY 7	5.343	7.412	2.069	Rural Minor Arterial	5.1	4,200	2.1%	6,800	C	D
KY 7	7.412	9.157	1.745	Rural Minor Arterial	5.1	4,690	2.1%	7,600	C	D
KY 7	9.157	9.526	0.369	Rural Minor Arterial	5.1	6,170	2.1%	10,000	D	D
KY 7	9.526	9.598	0.072	Rural Minor Arterial	5.1	6,770	2.1%	10,900	D	D
KY 7	9.598	9.850	0.252	Rural Minor Arterial	33.4	6,800	2.1%	11,000	D	E
KY 7	9.850	10.249	0.399	Rural Minor Arterial	33.4	6,300	2.1%	10,200	D	E
KY 7	10.249	10.290	0.041	Rural Minor Arterial	33.4	6,300	2.1%	10,200	D	E
KY 7	10.290	10.296	0.006	Rural Minor Arterial	33.4	6,300	2.1%	10,200	E	E
KY 2	1.071	2.966	1.895	Rural Major Collector	9.2	4,580	2.7%	8,400	C	D
KY 2	2.966	3.093	0.127	Rural Major Collector	9.2	4,580	2.7%	8,400	C	D

Route	Begin MP	End MP	Segment Length	Functional Class	% Trucks	2002 ADT	Growth Rate	2025 ADT	2002 LOS	2025 LOS
Elliott County										
KY 7	0.000	2.125	2.125	Rural Minor Arterial	15.8	942	1.5%	1,300	D	D
KY 7	2.125	3.122	0.997	Rural Minor Arterial	6.7	1,750	1.5%	2,500	D	D
KY 7	3.122	4.687	1.565	Rural Minor Arterial	6.7	1,970	1.5%	2,800	D	D
KY 7	4.687	5.853	1.166	Rural Minor Arterial	6.7	2,470	1.5%	3,500	D	D
KY 7	5.853	6.428	0.575	Rural Minor Arterial	8.3	2,600	1.5%	3,700	D	D
KY 7	6.428	6.822	0.394	Rural Minor Arterial	8.3	2,600	1.5%	3,700	E	E
KY 7	6.822	6.870	0.048	Rural Minor Arterial	8.3	3,830	1.5%	5,400	E	E
KY 7	6.870	6.955	0.085	Rural Minor Arterial	8.3	3,830	1.5%	5,400	E	E
KY 7	6.955	6.970	0.015	Rural Minor Arterial	8.3	5,250	1.5%	7,500	E	E
KY 7	6.970	7.043	0.073	Rural Minor Arterial	8.3	5,250	1.5%	7,500	E	E
KY 7	7.043	7.173	0.130	Rural Minor Arterial	8.3	5,730	1.5%	8,100	E	E
KY 7	7.173	7.192	0.019	Rural Minor Arterial	8.3	6,260	1.5%	8,900	E	E
KY 7	7.192	7.448	0.256	Rural Minor Arterial	8.3	6,260	1.5%	8,900	E	E
KY 7	7.448	7.535	0.087	Rural Minor Arterial	8.3	6,230	1.5%	8,900	E	E
KY 7	7.535	8.101	0.566	Rural Minor Arterial	8.3	5,660	1.5%	8,000	E	E
KY 7	8.101	8.250	0.149	Rural Minor Arterial	5.3	3,410	1.5%	4,800	E	E
KY 7	8.250	8.650	0.400	Rural Minor Arterial	5.3	3,410	1.5%	4,800	E	E
KY 7	8.650	8.762	0.112	Rural Minor Arterial	5.3	3,410	1.5%	4,800	E	E
KY 7	8.762	10.400	1.638	Rural Minor Arterial	5.3	2,960	1.5%	4,200	E	E
KY 7	10.400	11.000	0.600	Rural Minor Arterial	5.3	2,960	1.5%	4,200	D	D
KY 7	11.000	12.827	1.827	Rural Minor Arterial	5.3	2,860	1.5%	4,100	D	D
KY 7	12.827	13.310	0.483	Rural Minor Arterial	5.3	2,660	1.5%	3,800	D	D
KY 7	13.310	16.696	3.386	Rural Minor Arterial	5.3	2,450	1.5%	3,500	D	D
KY 7	16.696	17.629	0.933	Rural Minor Arterial	5.3	2,190	1.5%	3,100	D	D
KY 7	17.629	18.874	1.245	Rural Minor Arterial	5.3	2,210	1.5%	3,100	D	D
Lawrence County										
KY 32	28.466	28.700	0.234	Rural Major Collector	9.0	13,800	1.1%	17,700	D	E
KY 32	28.700	29.162	0.462	Rural Major Collector	9.0	13,800	1.1%	17,700	D	E
Rowan County										
US 60	7.099	7.495	0.396	Urban Minor Arterial	2.4	17,800	1.8%	26,800	E	F
US 60	7.495	7.614	0.119	Urban Minor Arterial	2.4	10,600	1.8%	16,000	E	E
US 60	7.614	7.950	0.336	Urban Minor Arterial	2.4	16,300	1.8%	24,600	E	E
US 60	7.950	8.100	0.150	Urban Minor Arterial	2.4	18,400	1.8%	27,700	E	F
US 60	8.100	8.375	0.275	Urban Minor Arterial	2.4	16,900	1.8%	25,500	E	E
US 60	8.375	8.787	0.412	Urban Principal Arterial	2.4	18,400	1.8%	27,700	E	F
US 60	8.787	9.645	0.858	Urban Principal Arterial	3.6	15,800	1.8%	23,800	E	E
US 60	9.645	9.989	0.344	Rural Major Collector	4.2	9,250	1.8%	13,900	D	D
US 60	9.989	10.483	0.494	Rural Major Collector	4.2	9,250	1.8%	13,900	D	D
US 60	10.483	10.950	0.467	Rural Major Collector	6.0	7,000	1.8%	10,600	C	D
US 60	10.950	12.856	1.906	Rural Major Collector	6.0	7,000	1.8%	10,600	C	D
US 60	12.856	13.133	0.277	Rural Major Collector	7.7	5,860	1.8%	8,800	C	D
US 60	13.133	13.538	0.405	Rural Major Collector	7.7	5,860	1.8%	8,800	C	D
US 60	13.538	14.451	0.913	Rural Major Collector	7.7	5,860	1.8%	8,800	C	D
KY 32	5.718	5.890	0.172	Urban Minor Arterial	2.4	25,100	2.0%	39,600	C	D
KY 32	5.890	7.080	1.190	Urban Minor Arterial	2.4	29,300	2.0%	46,200	C	E
KY 32	7.080	8.190	1.110	Urban Minor Arterial	2.4	26,300	2.0%	41,500	C	D
KY 32	8.190	8.429	0.239	Urban Minor Arterial	2.4	25,300	2.0%	39,900	C	D
KY 32	8.429	8.564	0.135	Urban Minor Arterial	2.4	28,800	2.0%	45,400	C	D

Route	Begin MP	End MP	% Trucks	2002 ADT	2002 LOS	2025 ADT	2025 LOS
ALL ROUTES							
Carter County							
I-64	148.665	156.265	30.0	12,400	A	21,900	A
I-64	156.265	161.452	30.0	12,700	A	22,400	A
I-64	161.452	171.607	34.4	16,300	A	28,800	A
I-64	171.607	180.812	30.6	19,200	A	33,900	A
US 60	0.000	4.408	7.7	3,000	A	5,300	B
US 60	4.408	6.436	7.7	4,220	A	7,400	C
US 60	6.436	8.245	2.3	4,910	B	8,700	C
US 60	8.245	8.873	2.3	6,950	B	12,300	C
US 60	8.873	9.017	2.3	11,100	C	19,600	E
US 60	9.017	9.120	3.5	13,200	D	23,300	E
US 60	9.120	9.326	3.5	12,300	C	21,700	E
US 60	9.326	9.580	3.5	11,600	C	20,500	E
US 60	9.580	9.740	3.5	10,700	C	18,900	D
US 60	9.740	10.420	3.5	10,600	C	18,700	D
US 60	10.420	10.816	3.5	7,070	B	12,500	D
US 60	10.816	12.982	3.5	7,500	B	13,200	D
US 60	12.982	13.488	3.5	7,820	C	13,800	D
US 60	13.488	13.637	4.6	3,580	A	6,300	B
US 60	13.637	13.740	4.6	3,580	A	6,300	B
US 60	13.740	14.977	4.6	3,580	A	6,300	B
US 60	14.977	17.716	4.6	2,310	A	4,100	A
US 60	17.716	19.069	4.6	3,180	A	5,600	B
US 60	19.069	19.830	4.6	3,180	A	5,600	B
US 60	19.830	20.779	4.6	3,180	A	5,600	B
US 60	20.779	21.410	4.6	3,180	A	5,600	B
US 60	21.410	22.640	4.6	3,300	A	5,800	B
US 60	22.640	23.060	4.6	3,300	A	5,800	B
US 60	23.060	23.445	4.0	3,260	A	5,800	B
US 60	23.445	23.570	4.0	3,260	A	5,800	B
US 60	23.570	23.610	4.0	3,260	A	5,800	B
US 60	23.610	23.830	4.0	4,850	B	8,600	C
US 60	23.830	23.850	4.0	8,700	C	15,400	D
US 60	23.850	23.870	4.0	8,700	C	15,400	D
US 60	23.870	23.930	3.7	6,610	B	11,700	C
US 60	23.930	24.100	3.7	7,460	B	13,200	D
US 60	24.100	24.129	3.7	7,460	B	13,200	D
US 60	24.129	24.293	3.7	12,900	D	22,800	E
US 60	24.293	24.360	3.7	12,900	D	22,800	E
US 60	24.360	24.640	3.7	11,200	C	19,800	E
US 60	24.640	24.660	3.7	11,200	C	19,800	E
US 60	24.660	24.821	3.7	11,200	C	19,800	E
US 60	24.821	25.070	3.7	6,230	B	11,000	C
US 60	25.070	25.655	3.7	6,230	B	11,000	C
US 60	25.655	26.339	3.7	4,590	A	8,100	C
US 60	26.339	26.906	3.7	4,750	A	8,400	C
US 60	26.906	30.735	3.7	4,620	A	8,200	C
US 60	30.735	33.990	28.1	3,680	A	6,500	B
US 60	33.990	35.036	28.1	5,150	B	9,100	C
KY 1	0.000	1.360	7.5	2,280	A	4,000	A
KY 1	1.360	1.842	7.5	2,280	A	4,000	A
KY 1	1.842	2.135	7.5	2,560	A	4,500	A
KY 1	2.135	5.010	7.5	2,560	A	4,500	A
KY 1	5.010	6.570	7.5	3,620	A	6,400	B
KY 1	6.570	6.909	7.5	3,620	A	6,400	B
KY 1	6.909	7.359	7.5	3,950	A	7,000	B
KY 1	7.359	9.700	7.5	3,950	A	7,000	B
KY 1	9.700	10.105	7.5	3,950	A	7,000	B
KY 1	10.105	10.430	8.0	6,620	B	11,700	C
KY 1	10.430	10.646	8.0	6,710	B	11,800	C
KY 1	10.646	10.750	8.0	19,300	A	34,100	A

Route	Begin MP	End MP	% Trucks	2002 ADT	2002 LOS	2025 ADT	2025 LOS
KY 1	10.75	10.98	8.0	22,700	A	40,100	B
KY 1	10.98	11.11	9.2	24,000	A	42,400	B
KY 1	11.11	11.427	9.2	24,000	A	42,400	B
KY 1	11.427	11.539	9.2	24,000	A	42,400	B
KY 1	11.539	11.725	9.2	11,400	A	20,100	A
KY 1	11.725	11.800	9.2	11,400	C	20,100	E
KY 1	11.800	12.009	9.2	11,400	C	20,100	E
KY 2	0.000	0.144	9.2	4,120	A	7,300	B
KY 2	0.144	0.172	9.2	3,890	A	6,900	B
KY 2	0.172	1.071	9.2	3,890	A	6,900	B
KY 2	1.071	3.093	9.2	4,580	A	8,100	C
KY 7	0.000	1.424	5.3	2,380	A	4,200	A
KY 7	1.424	2.981	5.3	2,510	A	4,400	A
KY 7	2.981	4.789	5.1	3,450	A	6,100	B
KY 7	4.789	5.343	5.1	4,200	A	7,400	B
KY 7	5.343	7.412	5.1	4,200	A	7,400	B
KY 7	7.412	9.157	5.1	4,690	A	8,300	C
KY 7	9.157	9.526	5.1	6,170	B	10,900	C
KY 7	9.526	9.598	5.1	6,770	B	11,900	C
KY 7	9.598	9.850	33.4	6,800	C	12,000	C
KY 7	9.850	10.249	33.4	6,300	B	11,100	C
KY 7	10.249	10.290	33.4	6,300	B	11,100	C
KY 7	10.290	10.296	33.4	6,300	B	11,100	C
KY 7	10.296	10.620	33.4	6,300	F	11,100	F
KY 7	10.620	10.700	33.4	6,300	F	11,100	F
KY 7	10.700	10.865	33.4	9,040	F	16,000	F
KY 174	0.000	1.091	7.9	1,190	A	2,100	A
KY 174	1.091	5.166	7.9	1,220	A	2,200	A
KY 174	5.166	6.856	7.9	1,500	A	2,600	A
KY 174	6.856	8.168	7.9	2,000	A	3,500	A
KY 174	8.168	9.254	7.9	2,030	A	3,600	A
KY 182	0.000	2.206	1.6	307	A	500	A
KY 182	2.206	4.865	1.6	486	A	900	A
KY 182	4.865	6.916	1.6	1,210	A	2,100	A
KY 182	6.916	8.350	1.6	1,620	A	2,900	A
KY 182	8.350	8.535	1.6	1,620	A	2,900	A
KY 207	0.000	2.234	9.6	424	A	700	A
KY 207	2.234	4.112	9.6	563	A	1,000	A
KY 207	4.112	4.865	9.6	332	A	600	A
KY 486	0.000	2.802	0.0	667	A	1,200	A
KY 986	0.000	0.050	2.6	2,300	A	4,100	A
KY 986	0.050	0.100	2.6	2,690	A	4,700	A
KY 986	0.100	0.573	2.6	1,620	A	2,900	A
KY 986	0.573	3.047	2.6	1,300	A	2,300	A
KY 986	3.047	6.644	2.6	487	A	900	A
KY 986	6.644	8.271	2.6	331	A	600	A
KY 986	8.271	9.684	2.6	411	A	700	A
KY 986	9.684	13.000	2.6	410	A	700	A
KY 986	13.000	13.912	2.6	445	A	800	A
KY 1620	0.000	1.330	0.0	544	A	1,000	A
KY 1662	0.000	1.330	0.0	544	A	1,000	A
KY 1662	1.330	1.724	0.4	997	A	1,800	A
Elliott County							
KY 7	0.000	2.125	15.8	942	A	1,400	A
KY 7	2.125	3.122	6.7	1,750	A	2,600	A
KY 7	3.122	4.687	6.7	1,970	A	3,000	A
KY 7	4.687	5.853	6.7	2,470	A	3,700	A
KY 7	5.853	6.428	6.7	2,600	A	3,900	B
KY 7	6.428	6.822	6.7	2,600	A	3,900	B
KY 7	6.822	6.870	5.3	3,830	A	5,800	B
KY 7	6.870	6.955	5.3	3,830	A	5,800	B
KY 7	6.955	6.970	5.3	5,250	B	7,900	C
KY 7	6.970	7.043	5.3	5,250	B	7,900	C

Route	Begin MP	End MP	% Trucks	2002 ADT	2002 LOS	2025 ADT	2025 LOS
KY 7	7.043	7.173	5.3	5,730	B	8,600	C
KY 7	7.173	7.192	5.3	6,260	B	9,400	C
KY 7	7.192	7.448	5.3	6,260	B	9,400	C
KY 7	7.448	7.535	5.3	6,230	B	9,400	C
KY 7	7.535	8.101	5.3	5,660	B	8,500	C
KY 7	8.101	8.250	5.3	3,410	A	5,100	B
KY 7	8.250	8.650	5.3	3,410	A	5,100	B
KY 7	8.650	8.762	5.3	3,410	A	5,100	B
KY 7	8.762	10.400	5.3	2,960	A	4,500	A
KY 7	10.400	11.000	5.3	2,960	A	4,500	A
KY 7	11.000	12.827	5.3	2,860	A	4,300	A
KY 7	12.827	13.310	5.3	2,660	A	4,000	A
KY 7	13.310	16.696	5.3	2,450	A	3,700	A
KY 7	16.696	17.629	5.3	2,190	A	3,300	A
KY 7	17.629	18.874	5.3	2,210	A	3,300	A
KY 32	0.000	3.118	6.0	536	A	800	A
KY 32	3.118	7.633	6.0	569	A	900	A
KY 32	7.633	8.586	6.0	1,080	A	1,600	A
KY 32	8.586	8.720	5.0	2,070	A	3,100	A
KY 32	8.720	8.906	5.0	2,070	A	3,100	A
KY 32	8.906	9.020	5.0	1,430	A	2,200	A
KY 32	9.020	10.650	5.0	1,430	A	2,200	A
KY 32	10.650	11.395	5.0	1,460	A	2,200	A
KY 32	11.395	14.135	5.0	1,020	A	1,500	A
KY 32	14.135	14.765	5.0	1,240	A	1,900	A
KY 32	14.765	16.575	5.0	842	A	1,300	A
KY 32	16.575	18.058	5.0	407	A	600	A
KY 173	0.000	2.06	4.3	886	A	1,300	A
KY 173	2.060	3.763	4.3	885	A	1,300	A
KY 173	3.763	4.872	4.3	1,080	A	1,600	A
KY 173	4.872	6.765	4.3	1,070	A	1,600	A
KY 486	0.000	2.372	14.6	311	A	500	A
KY 486	2.372	7.315	14.6	236	A	400	A
KY 486	7.315	9.676	14.6	227	A	300	A
KY 486	9.676	12.389	14.6	245	A	400	A
KY 486	12.389	14.226	14.6	296	A	400	A
KY 504	0.000	2.153	4.3	495	A	700	A
KY 504	2.153	4.138	4.3	401	A	600	A
KY 504	4.138	6.112	4.3	351	A	500	A
KY 504	6.112	6.763	4.3	485	A	700	A
KY 504	6.763	9.401	4.3	440	A	700	A
KY 504	9.401	11.832	4.3	621	A	900	A
KY 504	11.832	13.916	4.3	1,180	A	1,800	A
KY 1620	0.000	2.222	0.0	300	A	500	A
KY 1620	2.222	3.788	11.3	449	A	700	A
Lawrence County							
US 23	0.000	4.911	25.3	7,820	A	12,600	A
US 23	4.911	6.511	38.4	9,710	A	15,700	A
US 23	6.511	10.743	43.6	9,430	A	15,200	A
US 23	10.743	14.600	43.6	9,650	A	15,600	A
US 23	14.600	14.936	40.0	6,500	A	10,500	A
US 23	14.936	16.867	40.0	6,600	A	10,600	A
US 23	16.867	18.020	35.7	7,720	A	12,500	A
US 23	18.020	18.450	35.7	7,720	A	12,500	A
US 23	18.450	18.790	34.0	10,600	A	17,100	A
US 23	18.790	20.392	34.0	10,600	A	17,100	A
US 23	20.392	23.730	27.2	11,300	A	18,200	A
US 23	23.730	26.686	27.2	11,100	A	17,900	A
US 23	26.686	28.537	27.2	10,800	A	17,400	A
US 23	28.537	28.947	27.2	10,200	A	16,500	A
KY 1	0.000	3.640	9.1	439	A	700	A
KY 1	3.640	6.260	9.1	230	A	400	A
KY 1	6.260	9.980	9.1	226	A	400	A
KY 1	9.980	12.820	9.1	457	A	700	A

Route	Begin MP	End MP	% Trucks	2002 ADT	2002 LOS	2025 ADT	2025 LOS
KY 1	12.820	14.140	9.1	1,210	A	2,000	A
KY 3	17.054	17.200	7.5	3,950	A	6,400	B
KY 3	17.200	19.689	7.5	3,950	A	6,400	B
KY 3	19.689	22.129	7.5	1,790	A	2,900	A
KY 3	22.129	23.049	7.5	1,160	A	1,900	A
KY 3	23.049	24.579	7.5	1,620	A	2,600	A
KY 3	24.579	26.369	7.5	948	A	1,500	A
KY 3	26.369	27.379	7.5	679	A	1,100	A
KY 3	27.379	29.719	7.5	600	A	1,000	A
KY 3	29.719	31.718	7.5	544	A	900	A
KY 3	31.718	31.989	7.5	544	A	900	A
KY 3	31.989	32.000	7.5	555	A	900	A
KY 3	32.000	34.479	7.5	555	A	900	A
KY 32	0.000	2.240	7.5	407	A	700	A
KY 32	2.240	4.990	7.5	590	A	1,000	A
KY 32	4.990	5.850	7.5	750	A	1,200	A
KY 32	5.850	10.579	7.5	859	A	1,400	A
KY 32	10.579	10.770	7.5	859	A	1,400	A
KY 32	10.770	11.030	7.5	928	A	1,500	A
KY 32	11.030	13.000	7.5	928	A	1,500	A
KY 32	13.000	14.400	7.5	799	A	1,300	A
KY 32	14.400	16.997	7.5	799	A	1,300	A
KY 32	16.997	19.330	7.5	799	A	1,300	A
KY 32	19.330	21.210	7.5	1,080	A	1,700	A
KY 32	21.210	21.427	7.5	1,410	A	2,300	A
KY 32	21.427	22.610	7.5	1,410	A	2,300	A
KY 32	22.610	23.701	7.5	1,640	A	2,600	A
KY 32	23.701	25.420	7.5	1,640	A	2,600	A
KY 32	25.420	27.530	7.5	2,710	A	4,400	A
KY 32	27.530	27.560	7.5	1,990	A	3,200	A
KY 32	27.560	27.943	7.5	1,990	A	3,200	A
KY 32	27.943	28.310	7.5	1,990	A	3,200	A
KY 32	28.310	29.162	7.5	2,620	A	4,200	A
KY 201	0.000	3.190	10.6	710	A	1,100	A
KY 201	3.190	4.350	10.6	923	A	1,500	A
KY 201	4.350	4.990	10.6	923	A	1,500	A
KY 201	4.990	5.150	9.8	758	A	1,200	A
KY 201	5.150	8.540	9.8	758	A	1,200	A
KY 201	8.540	16.440	9.8	524	A	800	A
KY 201	16.440	18.160	9.8	712	A	1,100	A
KY 645	0.000	5.205	37.1	5,860	A	9,500	A
Rowan County							
I-64	132.918	137.285	30.0	20,800	A	34,300	A
I-64	137.285	146.105	30.0	12,400	A	20,500	A
I-64	146.105	148.665	30.0	12,400	A	20,500	A
US 60	7.099	7.495	0.0	17,800	D	29,400	F
US 60	7.495	7.614	0.0	10,600	C	17,500	D
US 60	7.614	7.950	0.0	16,300	D	26,900	F
US 60	7.950	8.100	0.0	18,400	D	30,400	E
US 60	8.100	8.375	0.0	16,900	D	27,900	F
US 60	8.375	8.787	0.0	18,400	D	30,400	E
US 60	8.787	9.645	3.6	15,800	D	26,100	F
US 60	9.645	9.989	4.2	9,250	C	15,300	D
US 60	9.989	10.483	4.2	9,250	C	15,300	D
US 60	10.483	10.950	0.0	7,000	B	11,500	C
US 60	10.950	12.856	0.0	7,000	B	11,500	C
US 60	12.856	13.133	7.7	5,860	B	9,700	C
US 60	13.133	13.538	7.7	5,860	B	9,700	C
US 60	13.538	14.451	7.7	5,860	B	9,700	C
US 60	14.451	14.948	7.7	3,570	A	5,900	B
US 60	14.948	15.034	7.7	3,570	A	5,900	B
US 60	15.034	17.112	7.7	3,570	A	5,900	B

Route	Begin MP	End MP	% Trucks	2002 ADT	2002 LOS	2025 ADT	2025 LOS
KY 32	4.593	4.750	5.8	12,700	D	20,900	E
KY 32	4.750	5.100	5.8	14,300	D	23,600	E
KY 32	5.100	5.718	5.8	17,500	D	28,900	F
KY 32	5.718	5.890	5.8	25,100	E	41,400	F
KY 32	5.890	7.080	5.8	29,300	F	48,300	F
KY 32	7.080	8.190	5.8	26,300	E	43,400	F
KY 32	8.190	8.429	5.8	25,300	E	41,700	F
KY 32	8.429	8.564	5.8	28,800	F	47,500	F
KY 32	8.564	8.825	5.0	6,440	B	10,600	C
KY 32	8.825	8.840	5.0	4,640	A	7,700	B
KY 32	8.840	8.958	5.0	4,640	A	7,700	B
KY 32	8.958	9.128	5.0	4,640	A	7,700	C
KY 32	9.128	9.268	5.0	4,640	A	7,700	C
KY 32	9.268	11.331	5.0	4,640	A	7,700	C
KY 32	11.331	13.410	5.0	4,450	A	7,300	B
KY 32	13.410	16.392	5.0	3,750	A	6,200	B
KY 32	16.392	16.744	5.0	2,550	A	4,200	A
KY 32	16.744	16.815	5.0	2,550	A	4,200	A
KY 32	16.815	17.922	5.0	2,550	A	4,200	A
KY 32	17.922	18.614	5.0	1,080	A	1,800	A
KY 32	18.614	21.761	5.0	474	A	800	A
KY 173	0.000	2.779	7.9	1,370	A	2,300	A
KY 173	2.779	3.883	7.9	1,540	A	2,500	A
KY 799	0.000	3.378	0.0	871	A	1,400	A
KY 799	3.378	5.405	0.0	695	A	1,100	A
KY 799	5.405	5.735	0.0	1,080	A	1,800	A
KY 1167	0.000	0.250	1.4	4,340	A	7,200	B
KY 1167	0.250	1.100	1.4	2,580	A	4,300	A
KY 1167	1.100	2.338	1.4	2,580	A	4,300	A
KY 1167	2.338	3.542	1.4	807	A	1,300	A
KY 1167	3.542	5.000	1.4	807	A	1,300	A
KY 1167	5.000	5.586	1.4	807	A	1,300	A
KY 1167	5.586	8.581	1.4	319	A	500	A
KY 1167	8.581	12.542	1.4	502	A	800	A

Table 9-B. Vehicle Crash Analysis - Segment (Carter County)

KY 645 Regional Corridor Study

Lawrence, Elliott, Rowan, and Carter Counties, Item No. 12-115.00

Route	Begin MP	End MP	Length (Miles)	ADT	Number of Lanes	Divided	Rural Urban	Avg. Veh. Crash Rate	Critical Veh. Crash Rate	Vehicle Crashes				HMVM	Rates per HMVM				Critical Rate Factor
										Fatal	Injury	PDO	Total		Fatal	Injury	PDO	Total	
I-64	148.665	156.265	7.600	12,400	4	Divided	R	49	64.736	1	31	51	83	1.38	0.73	22.53	37.07	60.32	0.93
	156.265	161.452	5.187	12,700	4	Divided	R	49	67.907	1	23	38	62	0.96	1.04	23.91	39.51	64.46	0.95
	161.452	171.607	10.155	16,300	4	Divided	R	49	60.806	2	33	55	90	2.42	0.83	13.66	22.76	37.24	0.61
	171.607	180.812	9.205	19,200	4	Divided	R	49	60.419	2	24	110	136	2.58	0.78	9.30	42.63	52.71	0.87
US 60	0.000	4.408	4.408	3,000	2	Undivided	R	252	347.655	1	18	34	53	0.19	5.18	93.23	176.10	274.51	0.79
	4.408	6.436	2.028	4,220	2	Undivided	R	252	371.687	1	6	13	20	0.12	8.00	48.02	104.04	160.07	0.43
	6.436	8.245	1.809	4,910	2	Undivided	R	252	369.412	0	6	8	14	0.13	0.00	46.27	61.69	107.96	0.29
	8.245	8.873	0.628	6,950	2	Undivided	R	252	421.840	0	3	1	4	0.06	0.00	47.08	15.69	62.77	0.15
	8.873	9.017	0.144	11,100	2	Undivided	R	252	541.112	0	2	3	5	0.02	0.00	85.70	128.55	214.26	0.40
	9.017	9.120	0.103	13,200	2	Undivided	R	252	567.433	0	0	1	1	0.02	0.00	0.00	50.38	50.38	0.09
	9.120	9.326	0.206	12,300	2	Undivided	R	252	478.126	0	1	1	2	0.04	0.00	27.03	27.03	54.06	0.11
	9.326	9.580	0.254	11,600	2	Undivided	R	252	460.785	0	0	1	1	0.04	0.00	0.00	23.25	23.25	0.05
	9.580	9.740	0.160	10,700	2	Undivided	R	252	530.657	0	0	3	3	0.02	0.00	0.00	120.02	120.02	0.23
	9.740	10.420	0.680	10,600	2	Undivided	R	252	382.807	0	3	6	9	0.11	0.00	28.51	57.01	85.52	0.22
	10.420	10.816	0.396	7,070	2	Undivided	R	252	466.493	0	1	3	4	0.04	0.00	24.46	73.39	97.86	0.21
	10.816	12.982	2.166	7,500	2	Undivided	R	252	338.075	1	21	29	51	0.24	4.22	88.54	122.27	215.03	0.64
	12.982	13.488	0.506	7,820	2	Undivided	R	252	430.789	0	5	6	11	0.06	0.00	86.55	103.86	190.41	0.44
	13.488	14.977	1.489	3,580	2	Undivided	R	252	405.007	0	4	7	11	0.08	0.00	51.40	89.94	141.34	0.35
	14.977	17.716	2.739	2,310	2	Undivided	R	252	391.958	0	6	12	18	0.09	0.00	64.95	129.90	194.86	0.50
	17.716	21.410	3.694	3,180	2	Undivided	R	252	353.659	3	21	11	35	0.17	17.49	122.45	64.14	204.08	0.58
	21.410	23.060	1.650	3,300	2	Undivided	R	252	403.324	0	5	3	8	0.08	0.00	62.90	37.74	100.63	0.25
	23.060	23.610	0.550	3,260	2	Undivided	R	252	523.843	0	1	1	2	0.03	0.00	38.20	38.20	76.40	0.15
	23.610	23.830	0.220	4,850	2	Undivided	R	252	611.729	0	0	0	0	0.02	0.00	0.00	0.00	0.00	0.00
	23.830	23.870	0.040	8,700	2	Undivided	R	252	924.103	0	0	1	1	0.01	0.00	0.00	196.82	196.82	0.21
	23.870	23.930	0.060	6,610	2	Undivided	R	252	875.745	0	0	0	0	0.01	0.00	0.00	0.00	0.00	0.00
	23.930	24.129	0.199	7,460	2	Undivided	R	252	552.831	0	5	3	8	0.02	0.00	230.69	138.41	369.10	0.67
	24.129	24.360	0.231	12,900	2	Undivided	R	252	459.543	0	2	11	13	0.04	0.00	45.97	252.84	298.81	0.65
	24.360	24.821	0.461	11,200	2	Undivided	R	252	407.572	0	4	2	6	0.08	0.00	53.06	26.53	79.59	0.20
24.821	25.655	0.834	6,230	2	Undivided	R	252	407.063	0	0	3	3	0.08	0.00	0.00	39.55	39.55	0.10	
25.655	26.339	0.684	4,590	2	Undivided	R	252	453.909	0	5	4	9	0.05	0.00	109.08	87.26	196.35	0.43	
26.339	26.906	0.567	4,750	2	Undivided	R	252	470.936	0	3	8	11	0.04	0.00	76.29	203.45	279.75	0.59	
26.906	35.036	8.130	4,620	2	Undivided	R	252	308.133	1	25	38	64	0.55	1.82	45.59	69.29	116.71	0.38	
KY 1	0.000	1.842	1.842	2,280	2	Undivided	R	252	425.296	0	6	13	19	0.06	0.00	97.85	212.01	309.87	0.73
	1.842	5.010	3.168	2,560	2	Undivided	R	252	375.061	0	6	17	23	0.12	0.00	50.67	143.57	194.24	0.52
	5.010	6.909	1.899	3,620	2	Undivided	R	252	386.060	0	8	24	32	0.10	0.00	79.71	239.12	318.83	0.83
	6.909	10.105	3.196	3,950	2	Undivided	R	252	349.963	0	16	29	45	0.18	0.00	86.81	157.34	244.15	0.70
	10.105	10.430	0.325	6,620	2	Undivided	R	252	498.645	0	2	2	4	0.03	0.00	63.67	63.67	127.34	0.26
	10.430	10.646	0.216	6,710	2	Undivided	R	252	556.742	0	2	5	7	0.02	0.00	94.52	236.29	330.80	0.59
	10.646	10.750	0.104	19,300	4	Undivided	R	252	507.939	0	1	4	5	0.03	0.00	34.12	136.49	170.62	0.34
	10.750	10.980	0.230	22,700	4	Undivided	R	252	406.672	0	4	23	27	0.08	0.00	52.48	301.73	354.21	0.87
	10.980	11.385	0.405	24,000	4	Undivided	R	252	364.075	0	5	9	14	0.14	0.00	35.23	63.42	98.65	0.27
	11.385	11.539	0.154	24,000	4	Divided	R	123	255.252	0	6	15	21	0.05	0.00	111.19	277.98	389.17	1.52
	11.539	11.725	0.186	11,400	4	Divided	R	123	301.524	0	1	3	4	0.03	0.00	32.30	96.91	129.21	0.43
	11.725	12.804	1.079	11,400	2	Undivided	R*	252	351.280	0	9	21	30	0.18	0.00	50.11	116.93	167.05	0.48
	12.804	16.520	3.716	2,350	2	Undivided	R	252	370.446	1	16	15	32	0.13	7.84	125.49	117.65	250.99	0.68

Table 9-B. Vehicle Crash Analysis - Segment (Carter County)

KY 645 Regional Corridor Study

Lawrence, Elliott, Rowan, and Carter Counties, Item No. 12-115.00

Route	Begin MP	End MP	Length (Miles)	ADT	Number of Lanes	Divided	Rural Urban	Avg. Veh. Crash Rate	Critical Veh. Crash Rate	Vehicle Crashes				HMVM	Rates per HMVM				Critical Rate Factor
										Fatal	Injury	PDO	Total		Fatal	Injury	PDO	Total	
KY 2	0.000	0.144	0.144	4120	2	Undivided	R	252	749.104	0	0	0	0	0.01	0.00	0.00	0.00	0.00	0.00
	0.144	1.071	0.927	3890	2	Undivided	R	252	439.716	0	1	1	2	0.05	0.00	18.99	18.99	37.99	0.09
	1.071	3.093	2.022	4580	2	Undivided	R	252	366.909	1	4	9	14	0.14	7.40	29.58	66.56	103.54	0.28
KY 7	0.000	1.424	1.424	2,380	2	Undivided	R	252	445.939	0	5	5	10	0.05	0.00	101.05	101.05	202.10	0.45
	1.424	2.981	1.557	2,510	2	Undivided	R	252	431.957	0	3	2	5	0.06	0.00	52.58	35.05	87.63	0.20
	2.981	4.789	1.808	3,450	2	Undivided	R	252	392.997	0	3	13	16	0.09	0.00	32.94	142.75	175.69	0.45
	4.789	7.412	2.623	4,200	2	Undivided	R	252	357.072	0	6	10	16	0.16	0.00	37.30	62.17	99.48	0.28
	7.412	9.157	1.745	4,690	2	Undivided	R	252	374.485	1	3	4	8	0.12	8.37	25.11	33.48	66.95	0.18
	9.157	9.526	0.369	6,170	2	Undivided	R	252	491.334	0	4	3	7	0.03	0.00	120.34	90.25	210.59	0.43
	9.526	9.598	0.072	6,770	2	Undivided	R	252	806.998	0	3	7	10	0.01	0.00	421.55	983.61	1405.16	1.74
	9.598	9.850	0.252	6,800	2	Undivided	R	252	530.518	0	3	4	7	0.03	0.00	119.91	159.88	279.79	0.53
	9.850	10.296	0.446	6,300	2	Undivided	R	252	466.086	0	1	2	3	0.04	0.00	24.38	48.75	73.13	0.16
	10.296	10.700	0.404	6,300	4	Undivided	R	264	494.581	0	1	2	3	0.04	0.00	26.91	53.82	80.73	0.16
	10.700	10.865	0.165	9,040	4	Undivided	R	264	570.585	0	0	11	11	0.02	0.00	0.00	505.11	505.11	0.89
	10.865	12.003	1.138	785	2	Undivided	R	252	648.402	0	1	5	6	0.01	0.00	76.67	383.36	460.03	0.71
	12.003	14.612	2.609	1,180	2	Undivided	R	252	456.006	0	2	3	5	0.04	0.00	44.50	66.74	111.24	0.24
	14.612	17.860	3.248	311	2	Undivided	R	252	622.633	0	4	4	8	0.01	0.00	271.23	271.23	542.45	0.87
17.860	20.653	2.793	701	2	Undivided	R	252	511.358	0	1	2	3	0.03	0.00	34.98	69.97	104.95	0.21	
20.653	21.115	0.462	518	2	Undivided	R	252	1086.907	0	0	1	1	0.00	0.00	0.00	286.20	286.20	0.26	
KY 174	0.000	1.091	1.091	1,190	2	Undivided	R	252	575.397	1	7	4	12	0.02	52.76	369.30	211.03	633.08	1.10
	1.091	5.166	4.075	1,220	2	Undivided	R	252	410.673	0	13	11	24	0.07	0.00	179.10	151.55	330.65	0.81
	5.166	6.856	1.690	1,500	2	Undivided	R	252	478.069	0	6	5	11	0.04	0.00	162.11	135.09	297.21	0.62
	6.856	9.254	2.398	2,000	2	Undivided	R	252	413.677	0	9	10	19	0.07	0.00	128.53	142.81	271.34	0.66
KY 182	0.000	2.206	2.206	307	2	Undivided	R	252	713.810	0	2	1	3	0.01	0.00	202.27	101.14	303.41	0.43
	2.206	4.865	2.659	486	2	Undivided	R	252	576.210	0	0	4	4	0.02	0.00	0.00	212.01	212.01	0.37
	4.865	6.916	2.051	1,210	2	Undivided	R	252	480.629	0	5	3	8	0.04	0.00	138.00	82.80	220.79	0.46
	6.916	8.535	1.619	1,620	2	Undivided	R	252	474.030	0	2	4	6	0.04	0.00	52.23	104.46	156.69	0.33
	8.535	9.720	1.185	1,090	2	Undivided	R	252	576.295	0	4	1	5	0.02	0.00	212.11	53.03	265.14	0.46
KY 207	0.000	2.234	2.234	424	2	Undivided	R	252	635.887	1	0	6	7	0.01	72.31	0.00	433.86	506.17	0.80
	2.234	4.112	1.878	563	2	Undivided	R	252	613.520	0	1	0	1	0.02	0.00	64.78	0.00	64.78	0.11
	4.112	4.865	0.753	332	2	Undivided	R	252	1065.855	0	0	1	1	0.00	0.00	0.00	273.98	273.98	0.26
KY 486	0.000	2.802	2.802	667	2	Undivided	R	252	517.880	0	5	1	6	0.03	0.00	183.24	36.65	219.89	0.42

Table 9-B. Vehicle Crash Analysis - Segment (Carter County)

KY 645 Regional Corridor Study

Lawrence, Elliott, Rowan, and Carter Counties, Item No. 12-115.00

Route	Begin MP	End MP	Length (Miles)	ADT	Number of Lanes	Divided Undivided	Rural Urban	Avg. Veh. Crash Rate	Critical Veh. Crash Rate	Vehicle Crashes				HMVM	Rates per HMVM				Critical Rate Factor
										Fatal	Injury	PDO	Total		Fatal	Injury	PDO	Total	
KY 986	0.000	0.050	0.050	2,300	2	Undivided	R	252	1547.774	0	0	1	1	0.00	0.00	0.00	595.59	595.59	0.38
	0.050	0.100	0.050	2,690	2	Undivided	R	252	1429.423	0	1	0	1	0.00	0.00	509.24	0.00	509.24	0.36
	0.100	0.573	0.473	1,620	2	Undivided	R	252	683.311	0	1	0	1	0.01	0.00	89.39	0.00	89.39	0.13
	0.573	3.047	2.474	1,300	2	Undivided	R	252	451.360	1	2	4	7	0.05	21.30	42.59	85.19	149.07	0.33
	3.047	6.644	3.597	487	2	Undivided	R	252	527.253	0	3	0	3	0.03	0.00	117.30	0.00	117.30	0.22
	6.644	8.271	1.627	331	2	Undivided	R	252	776.763	0	2	3	5	0.01	0.00	254.37	381.55	635.92	0.82
	8.271	9.684	1.413	411	2	Undivided	R	252	755.067	0	2	1	3	0.01	0.00	235.88	117.94	353.82	0.47
	9.684	13.000	3.316	410	2	Undivided	R	252	567.438	0	1	0	1	0.02	0.00	50.38	0.00	50.38	0.09
13.000	13.912	0.912	445	2	Undivided	R	252	867.626	0	0	0	0	0.01	0.00	0.00	0.00	0.00	0.00	
KY 1620	0.000	1.330	1.330	544	3	Undivided	R	252	697.206	0	1	2	3	0.01	0.00	94.67	189.33	284.00	0.41
KY 1662	0.000	1.724	1.724	997	2	Undivided	R	252	530.063	0	4	1	5	0.03	0.00	159.40	39.85	199.24	0.38
	1.724	2.969	1.245	530	2	Undivided	R	252	720.527	0	1	2	3	0.01	0.00	103.80	207.60	311.40	0.43

Table 9-B. Vehicle Crash Analysis - Segment (Elliott County)

KY 645 Regional Corridor Study

Lawrence, Elliott, Rowan, and Carter Counties, Item No. 12-115.00

Route	Begin MP	End MP	Length (Miles)	ADT	Number of Lanes	Divided Undivided	Rural Urban	Avg. Veh. Crash Rate	Critical Veh. Crash Rate	Vehicle Crashes				HMVM	Rates per HMVM				Critical Rate Factor
										Fatal	Injury	PDO	Total		Fatal	Injury	PDO	Total	
KY 7	0.000	2.125	2.125	942	2	Undivided	R	252	508.310	0	4	5	9	0.03	0.00	136.87	171.08	307.95	0.61
	2.125	3.122	0.997	1,750	2	Undivided	R	252	527.842	0	1	7	8	0.03	0.00	39.26	274.80	314.05	0.59
	3.122	4.687	1.565	1,970	2	Undivided	R	252	455.851	0	1	11	12	0.05	0.00	22.22	244.38	266.59	0.58
	4.687	5.853	1.166	2,470	2	Undivided	R	252	463.313	1	2	4	7	0.04	23.78	47.56	95.13	166.48	0.36
	5.853	6.822	0.969	2,600	2	Undivided	R	252	478.810	0	0	4	4	0.04	0.00	0.00	108.75	108.75	0.23
	6.822	6.955	0.133	3,830	2	Undivided	R	252	793.412	0	4	4	8	0.01	0.00	537.84	537.84	1075.69	1.36
	6.955	7.043	0.088	5,250	2	Undivided	R	252	824.034	0	4	9	13	0.01	0.00	593.01	1334.28	1927.30	2.34
	7.043	7.173	0.130	5,730	2	Undivided	R	252	690.096	0	7	11	18	0.01	0.00	643.65	1011.44	1655.09	2.40
	7.173	7.448	0.275	6,260	2	Undivided	R	252	529.832	0	0	4	4	0.03	0.00	0.00	159.15	159.15	0.30
	7.448	7.535	0.087	6,230	2	Undivided	R	252	774.875	0	2	4	6	0.01	0.00	252.74	505.48	758.21	0.98
	7.535	8.101	0.566	5,660	2	Undivided	R	252	451.774	1	2	10	13	0.05	21.38	42.76	213.80	277.94	0.62
	8.101	8.762	0.661	3,410	2	Undivided	R	252	492.613	0	4	11	15	0.03	0.00	121.55	334.26	455.81	0.93
	8.762	11.000	2.238	2,960	2	Undivided	R	252	388.660	0	4	7	11	0.10	0.00	41.36	72.38	113.73	0.29
	11.000	12.827	1.827	2,860	2	Undivided	R	252	406.607	0	6	9	15	0.08	0.00	78.65	117.97	196.62	0.48
	12.827	13.310	0.483	2,660	2	Undivided	R	252	577.232	0	3	3	6	0.02	0.00	159.93	159.93	319.87	0.55
13.310	16.696	3.386	2,450	2	Undivided	R	252	373.630	0	11	11	22	0.12	0.00	90.82	90.82	181.64	0.49	
16.696	17.629	0.933	2,190	2	Undivided	R	252	505.520	0	2	6	8	0.03	0.00	67.04	201.13	268.17	0.53	
17.629	18.874	1.245	2,210	2	Undivided	R	252	468.474	0	0	8	8	0.04	0.00	0.00	199.15	199.15	0.43	
KY 32	0.000	3.118	3.118	536	2	Undivided	R	252	534.279	0	2	1	3	0.02	0.00	81.97	40.98	122.95	0.23
	3.118	7.633	4.515	569	2	Undivided	R	252	476.477	0	4	7	11	0.04	0.00	106.64	186.63	293.27	0.62
	7.633	8.586	0.953	1,080	2	Undivided	R	252	618.862	1	6	4	11	0.02	66.55	399.28	266.19	732.02	1.18
	8.586	8.906	0.320	2,070	2	Undivided	R	252	719.525	0	0	4	4	0.01	0.00	0.00	413.61	413.61	0.57
	8.906	10.650	1.744	1,430	2	Undivided	R	252	480.035	0	1	4	5	0.04	0.00	27.46	109.86	137.32	0.29
	10.650	11.395	0.745	1,460	2	Undivided	R	252	607.986	0	1	0	1	0.02	0.00	62.97	0.00	62.97	0.10
	11.395	14.135	2.740	1,020	2	Undivided	R	252	466.693	0	3	4	7	0.04	0.00	73.52	98.03	171.55	0.37
	14.135	14.765	0.630	1,240	2	Undivided	R	252	678.741	0	1	1	2	0.01	0.00	87.68	87.68	175.35	0.26
	14.765	16.575	1.810	842	2	Undivided	R	252	548.612	0	0	1	1	0.02	0.00	0.00	44.94	44.94	0.08
16.575	18.058	1.483	407	2	Undivided	R	252	744.353	0	2	0	2	0.01	0.00	226.96	0.00	226.96	0.30	
KY 173	0.000	2.060	2.060	886	2	Undivided	R	252	521.270	0	1	3	4	0.03	0.00	37.53	112.58	150.11	0.29
	2.060	3.763	1.703	885	3	Undivided	R	252	550.393	0	1	3	4	0.02	0.00	45.45	136.34	181.78	0.33
	3.763	4.872	1.109	1,080	4	Undivided	R	252	589.831	0	2	5	7	0.02	0.00	114.37	285.93	400.30	0.68
	4.872	6.765	1.893	1,070	5	Undivided	R	252	506.703	0	6	5	11	0.03	0.00	202.89	169.08	371.97	0.73
KY 486	0.000	2.372	2.372	311	2	Undivided	R	252	692.457	0	1	0	1	0.01	0.00	92.85	0.00	92.85	0.13
	2.372	7.315	4.943	236	2	Undivided	R	252	594.699	0	5	2	7	0.02	0.00	293.57	117.43	411.00	0.69
	7.315	9.676	2.361	227	2	Undivided	R	252	778.183	0	1	3	4	0.01	0.00	127.80	383.40	511.19	0.66
	9.676	12.389	2.713	245	2	Undivided	R	252	718.632	0	0	0	0	0.01	0.00	0.00	0.00	0.00	0.00
	12.389	14.226	1.837	296	2	Undivided	R	252	773.936	0	0	0	0	0.01	0.00	0.00	0.00	0.00	0.00

Table 9-B. Vehicle Crash Analysis - Segment (Elliott County)

KY 645 Regional Corridor Study

Lawrence, Elliott, Rowan, and Carter Counties, Item No. 12-115.00

Route	Begin MP	End MP	Length (Miles)	ADT	Number of Lanes	Divided Undivided	Rural Urban	Avg. Veh. Crash Rate	Critical Veh. Crash Rate	Vehicle Crashes				Rates per HMVM				Critical Rate Factor	
										Fatal	Injury	PDO	Total	HMVM	Fatal	Injury	PDO		Total
KY 504	0.000	2.153	2.153	495	2	Undivided	R	252	611.962	0	2	2	4	0.02	0.00	128.54	128.54	257.07	0.42
	2.153	4.138	1.985	401	2	Undivided	R	252	674.354	0	1	6	7	0.01	0.00	86.05	516.29	602.34	0.89
	4.138	6.112	1.974	351	2	Undivided	R	252	708.004	0	0	2	2	0.01	0.00	0.00	197.71	197.71	0.28
	6.112	13.916	7.804	485	2	Undivided	R	252	435.004	0	6	10	16	0.06	0.00	108.58	180.96	289.54	0.67
KY 1620	0.000	2.222	2.222	300	2	Undivided	R	252	717.887	0	4	3	7	0.01	0.00	411.00	308.25	719.25	1.00
	2.222	3.788	1.566	449	2	Undivided	R	252	704.305	0	1	0	1	0.01	0.00	97.41	0.00	97.41	0.14

Table 9-B. Vehicle Crash Analysis - Segment (Lawrence County)

KY 645 Regional Corridor Study

Lawrence, Elliott, Rowan, and Carter Counties, Item No. 12-115.00

Route	Begin	End	Length	ADT	Number	Divided	Rural/ Urban	Avg. Veh. Crash Rate	Critical Veh. Crash Rate	Vehicle Crashes				HMVM	Rates per HMVM				Critical Rate Factor
										Fatal	Injury	PDO	Total		Fatal	Injury	PDO	Total	
KY 201	0.000	3.190	3.190	710	2	Undivided	R	252	491.998	0	3	1	4	0.03	0.00	90.72	30.24	120.96	0.25
	3.190	4.990	1.800	923	2	Undivided	R	252	535.176	0	1	3	4	0.02	0.00	41.23	123.68	164.90	0.31
	4.990	8.540	3.550	758	2	Undivided	R	252	471.037	0	3	2	5	0.04	0.00	76.36	50.91	127.27	0.27
	8.540	16.440	7.900	524	2	Undivided	R	252	426.611	0	4	7	11	0.06	0.00	66.18	115.82	182.00	0.43
	16.440	18.160	1.720	712	2	Undivided	R	252	585.784	0	1	0	1	0.02	0.00	55.93	0.00	55.93	0.10
KY 645	0.000	1.530	1.530	5,860	4	Divided	R	123	205.783	0	2	2	4	0.13	0.00	15.28	15.28	30.56	0.15
	1.530	1.635	0.105	5,860	4	Undivided	R	264	761.257	0	2	1	3	0.01	0.00	222.63	111.32	333.95	0.44
	1.635	2.475	0.840	5,860	4	Divided	R	123	236.527	0	1	0	1	0.07	0.00	13.91	0.00	13.91	0.06
	2.475	2.680	0.205	5,860	4	Undivided	R	264	608.551	0	2	1	3	0.02	0.00	114.03	57.02	171.05	0.28
	2.680	3.190	0.510	5,860	4	Divided	R	123	271.228	0	0	0	0	0.04	0.00	0.00	0.00	0.00	0.00
	3.190	3.300	0.110	5,860	4	Undivided	R	264	748.574	0	0	0	0	0.01	0.00	0.00	0.00	0.00	0.00
	3.300	5.205	1.905	5,860	4	Divided	R	123	196.834	0	2	0	2	0.16	0.00	12.27	0.00	12.27	0.06

Table 9-B. Vehicle Crash Analysis - Segment (Rowan County)

KY 645 Regional Corridor Study

Lawrence, Elliott, Rowan, and Carter Counties, Item No. 12-115.00

Route	Begin	End	Length	ADT	Number	Divided	Rural/ Urban	Avg. Veh. Crash Rate	Critical Veh. Crash Rate	Vehicle Crashes				HMVM	Rates per HMVM				Critical Rate	
										Fatal	Injury	PDO	Total		Fatal	Injury	PDO	Total		
I-64	128.955	132.918	3.963	17,100	4	Divided	R	49	67.634	0	13	42	55	0.99	0.00	13.14	42.45	55.59	0.82	
	132.918	136.301	3.383	20,800	4	Divided	R	49	67.277	2	18	56	76	1.03	1.95	17.52	54.51	73.98	1.10	
	136.301	137.285	0.984	20,800	4	Divided	U	93	140.118	2	12	54	68	0.30	6.69	40.16	180.71	227.56	1.62	
	137.285	148.665	11.380	12,400	4	Divided	R	49	61.805	0	22	94	116	2.06	0.00	10.68	45.63	56.30	0.91	
	0.000	0.240	0.240	4,230	2	Undivided	R	252	621.621	0	2	1	3	0.01	0.00	134.94	67.47	202.40	0.33	
US 60	0.240	0.624	0.384	4,680	2	Undivided	R	252	523.510	0	4	12	16	0.03	0.00	152.45	457.35	609.80	1.16	
	0.624	2.806	2.182	4,700	2	Undivided	R	252	361.020	0	7	22	29	0.15	0.00	46.75	146.93	193.68	0.54	
	2.806	3.858	1.052	5,830	2	Undivided	R	252	394.239	0	8	19	27	0.09	0.00	89.34	212.19	301.53	0.76	
	3.858	4.849	0.991	7,180	2	Undivided	R	252	383.686	0	2	10	12	0.10	0.00	19.25	96.26	115.51	0.30	
	4.849	5.812	0.963	7,180	2	Undivided	U	308	455.241	0	4	16	20	0.10	0.00	39.62	158.50	198.12	0.44	
	5.812	6.663	0.851	7,980	2	Undivided	U	308	456.618	0	4	19	23	0.10	0.00	50.43	191.63	231.98	0.51	
	6.663	7.099	0.436	8,880	2	Undivided	U	308	506.995	0	5	11	16	0.06	0.00	53.07	194.60	283.05	0.56	
	7.099	7.495	0.396	17,800	2	Undivided	U	308	453.783	0	3	13	16	0.10	0.00	29.15	126.32	155.47	0.34	
	7.495	7.614	0.119	10,600	2	Undivided	U	308	668.283	0	3	7	10	0.02	0.00	434.39	380.10	542.99	0.81	
	7.614	7.950	0.336	16,300	2	Undivided	U	308	474.128	0	8	50	58	0.08	0.00	87.54	625.30	725.35	1.53	
	7.950	8.100	0.150	18,400	2	Undivided	U	308	545.620	0	7	17	24	0.04	0.00	99.27	421.88	595.59	1.09	
	8.100	8.375	0.275	16,900	2	Undivided	U	308	488.923	0	4	21	25	0.07	0.00	162.11	309.49	368.44	0.75	
	8.375	8.787	0.412	18,400	2	Undivided	U	308	448.407	0	11	33	44	0.11	0.00	189.74	298.16	397.54	0.89	
	8.787	9.645	0.858	15,800	2	Undivided	U	308	412.145	0	21	41	62	0.20	0.00	121.26	207.15	313.25	0.76	
	9.645	10.483	0.838	9,250	2	Undivided	R	252	377.974	0	24	57	81	0.11	0.00	176.72	503.66	715.73	1.89	
	10.483	12.856	2.373	7,000	2	Undivided	R	252	337.099	0	20	34	54	0.24	0.00	49.48	140.19	222.66	0.66	
	12.856	14.451	1.595	5,860	2	Undivided	R	252	366.362	0	12	25	37	0.14	0.00	183.20	183.20	271.14	0.74	
	14.451	17.197	2.746	3,570	2	Undivided	R	252	363.583	0	25	25	50	0.14	0.00	0.00	174.67	349.34	0.96	
	KY 32	0.000	1.042	1.042	4,960	2	Undivided	R	252	407.492	0	6	16	22	0.08	0.00	79.51	212.04	291.55	0.72
		1.042	2.372	1.330	7,620	2	Undivided	R	252	361.687	0	9	20	29	0.15	0.00	60.83	135.17	195.99	0.54
2.372		4.593	2.221	11,800	2	Undivided	R	252	319.415	1	33	59	93	0.38	2.61	86.24	154.19	243.05	0.76	
4.593		4.750	0.157	12,700	2	Undivided	R	252	508.848	0	3	4	7	0.03	0.00	103.05	137.41	240.46	0.47	
4.750		5.100	0.350	14,300	2	Undivided	R	252	410.118	0	16	25	41	0.07	0.00	218.96	342.12	561.08	1.37	
5.100		5.201	0.101	17,500	2	Undivided	R	252	525.936	0	0	6	6	0.03	0.00	0.00	232.51	232.51	0.44	
5.201		5.718	0.517	17,500	2	Undivided	U	308	436.174	0	30	67	97	0.13	0.00	227.11	507.22	734.33	1.68	
5.718		5.890	0.172	25,100	2	Undivided	U	308	496.004	0	17	26	43	0.06	0.00	269.71	412.49	682.20	1.38	
5.890		7.080	1.190	29,300	2	Undivided	U	308	372.345	0	48	119	167	0.51	0.00	94.29	233.77	328.06	0.88	
7.080		8.190	1.110	26,300	2	Undivided	U	308	378.421	0	33	85	118	0.43	0.00	77.43	199.43	276.85	0.73	
8.190		8.429	0.239	25,300	2	Undivided	U	308	465.818	0	11	52	63	0.09	0.00	124.60	589.02	713.62	1.53	
8.429		8.564	0.135	28,800	2	Undivided	U	308	506.558	0	14	37	51	0.06	0.00	246.63	651.81	898.44	1.77	
8.564		8.825	0.261	6,440	2	Undivided	U	308	616.965	0	7	18	25	0.02	0.00	285.25	733.49	1018.73	1.65	
8.825		9.128	0.303	4,640	2	Undivided	U	308	647.906	0	1	3	4	0.02	0.00	48.72	146.15	194.87	0.30	
9.128		11.331	2.203	4,640	2	Undivided	R	252	361.203	0	17	22	39	0.15	0.00	113.91	147.41	261.32	0.72	
11.331		13.410	2.079	4,450	2	Undivided	R	252	366.968	1	16	17	34	0.14	7.40	118.45	125.86	251.72	0.69	
13.410		16.744	3.334	3,750	2	Undivided	R	252	350.452	1	18	34	53	0.18	5.48	98.61	186.26	290.35	0.83	
16.744		17.922	1.178	2,550	2	Undivided	R	252	458.667	0	7	10	17	0.04	0.00	159.61	228.01	387.62	0.85	
17.922	18.614	0.692	1,080	2	Undivided	R	252	689.299	0	1	5	6	0.01	0.00	91.65	458.23	549.88	0.80		
18.614	21.761	3.147	474	2	Undivided	R	252	552.056	0	0	5	5	0.02	0.00	0.00	229.58	229.58	0.42		
KY 173	0.000	2.779	2.779	1,370	2	Undivided	R	252	434.441	0	5	6	11	0.06	0.00	89.95	107.94	197.89	0.46	
	2.779	3.883	1.104	1,540	2	Undivided	R	252	531.695	0	2	3	5	0.02	0.00	80.57	120.86	201.43	0.38	
KY 799	0.000	3.378	3.378	871	2	Undivided	R	252	460.941	0	9	4	13	0.04	0.00	209.51	93.12	302.63	0.66	
	3.378	5.405	2.027	695	2	Undivided	R	252	561.445	0	2	7	9	0.02	0.00	97.24	340.34	437.57	0.78	
	5.405	5.735	0.330	1080	2	Undivided	R	252	914.983	0	2	2	4	0.01	0.00	384.36	384.36	768.72	0.84	
	5.735	8.680	2.945	839	2	Undivided	R	252	481.161	0	7	14	21	0.04	0.00	194.04	388.09	582.13	1.21	
KY 1167	0.000	0.250	0.250	4340	2	Undivided	R	252	608.467	0	1	6	7	0.02	0.00	63.13	378.76	441.89	0.73	
	0.250	2.338	2.088	2580	2	Undivided	R	252	404.170	0	7	10	17	0.08	0.00	89.00	127.14	216.15	0.53	
	2.338	5.586	3.248	807	2	Undivided	R	252	474.103	0	5	14	19	0.04	0.00	130.66	365.84	496.49	1.05	
	5.586	8.581	2.995	319	2	Undivided	R	252	634.084	0	2	1	3	0.01	0.00	143.38	71.69	215.07	0.34	
	8.581	12.542	3.961	502	2	Undivided	R	252	509.225	0	2	1	3	0.03	0.00	68.89	34.45	103.34	0.20	

Table 11-B. Vehicle Crash Analysis - Spot (Carter County)

KY 645 Regional Corridor Study

Lawrence, Elliott, Rowan, and Carter Counties, Item No. 12-115.00

Route	Begin MP	End MP	Length (Miles)	ADT	Number of Lanes	Divided/Undivided	Rural/Urban	Avg. Veh. Crash Rate	Critical Veh. Crash Rate	Vehicle Crashes				MVM	Rates per MVM				Critical Rate Factor
										Fatal	Injury	PDO	Total		Fatal	Injury	PDO	Total	
I-64	148.965	149.065	0.1	12700	4	Divided	Rural	0.15	0.409	0	2	3	5	18.54	0.00	0.11	0.16	0.27	0.66
	150.019	150.119	0.1	12700	4	Divided	Rural	0.15	0.409	0	2	3	6	18.54	0.00	0.11	0.16	0.32	0.79
	160.500	160.600	0.1	12700	4	Divided	Rural	0.15	0.409	0	2	3	5	18.54	0.00	0.11	0.16	0.27	0.66
	160.953	161.053	0.1	12700	4	Divided	Rural	0.15	0.409	1	2	2	5	18.54	0.05	0.11	0.11	0.27	0.66
	161.415	161.515	0.1	12700	4	Divided	Rural	0.15	0.409	0	2	3	5	18.54	0.00	0.11	0.16	0.27	0.66
	171.000	171.100	0.1	16300	4	Divided	Rural	0.15	0.376	0	1	5	6	23.80	0.00	0.04	0.21	0.25	0.67
	171.981	172.081	0.1	19200	4	Divided	Rural	0.15	0.356	0	1	14	15	28.03	0.00	0.04	0.50	0.54	1.50
	173.000	173.100	0.1	19200	4	Divided	Rural	0.15	0.356	0	0	5	5	28.03	0.00	0.00	0.18	0.18	0.50
	173.901	174.001	0.1	19200	4	Divided	Rural	0.15	0.356	0	3	7	10	28.03	0.00	0.11	0.25	0.36	1.00
174.100	174.200	0.1	19,200	4	Divided	Rural	0.15	0.356	0	0	5	5	28.03	0.00	0.00	0.18	0.18	0.50	
US 60	1.520	1.620	0.1	3,000	2	Undivided	Rural	0.76	1.947	0	1	4	5	4.38	0.00	0.23	0.91	1.14	0.59
	3.291	3.391	0.1	3,000	2	Undivided	Rural	0.76	1.947	0	3	2	5	4.38	0.00	0.68	0.46	1.14	0.59
	6.400	6.500	0.1	4,910	2	Undivided	Rural	0.76	1.669	0	2	3	5	7.17	0.00	0.28	0.42	0.70	0.42
	8.200	8.300	0.1	6,950	2	Undivided	Rural	0.76	1.514	0	3	2	5	10.15	0.00	0.30	0.20	0.49	0.33
	9.017	9.117	0.1	13,200	2	Undivided	Rural	0.76	1.297	0	2	3	5	19.27	0.00	0.10	0.16	0.26	0.20
	10.000	10.100	0.1	10,600	2	Undivided	Rural	0.76	1.363	0	3	2	5	15.48	0.00	0.19	0.13	0.32	0.24
	11.000	11.100	0.1	7,500	2	Undivided	Rural	0.76	1.484	0	5	2	7	10.95	0.00	0.46	0.18	0.64	0.43
	11.500	11.600	0.1	7,500	2	Undivided	Rural	0.76	1.484	0	3	4	7	10.95	0.00	0.27	0.37	0.64	0.43
	11.639	11.739	0.1	7,500	2	Undivided	Rural	0.76	1.484	0	3	8	11	10.95	0.00	0.27	0.73	1.00	0.68
	12.782	12.882	0.1	7,500	2	Undivided	Rural	0.76	1.484	0	2	3	5	10.95	0.00	0.18	0.27	0.46	0.31
	12.900	13.000	0.1	7,600	2	Undivided	Rural	0.76	1.479	0	0	5	5	11.10	0.00	0.00	0.45	0.45	0.30
	13.488	13.588	0.1	3580	2	Undivided	Rural	0.76	1.838	0	2	3	5	5.23	0.00	0.38	0.57	0.96	0.52
	14.977	15.077	0.1	2310	2	Undivided	Rural	0.76	2.131	0	2	4	6	3.37	0.00	0.59	1.19	1.78	0.83
	20.119	20.219	0.1	3180	2	Undivided	Rural	0.76	1.910	0	4	2	6	4.64	0.00	0.86	0.43	1.29	0.68
	21.310	21.410	0.1	3180	2	Undivided	Rural	0.76	1.910	0	2	3	5	4.64	0.00	0.43	0.65	1.08	0.56
	24.124	24.224	0.1	10180	2	Undivided	Rural	0.76	1.376	0	4	7	11	14.86	0.00	0.27	0.47	0.74	0.54
	24.229	24.329	0.1	12900	2	Undivided	Rural	0.76	1.304	0	2	4	6	18.83	0.00	0.11	0.21	0.32	0.24
24.821	24.921	0.1	6230	2	Undivided	Rural	0.76	1.560	0	3	2	5	9.10	0.00	0.33	0.22	0.55	0.35	
26.806	26.906	0.1	4750	2	Undivided	Rural	0.76	1.685	0	2	4	6	6.94	0.00	0.29	0.58	0.87	0.51	
KY 1	0.000	0.100	0.1	2,280	2	Undivided	Rural	0.76	2.141	0	1	4	5	3.33	0.00	0.30	1.20	1.50	0.70
	1.842	1.942	0.1	2,560	2	Undivided	Rural	0.76	2.055	0	2	3	5	3.74	0.00	0.54	0.80	1.34	0.65
	2.009	2.109	0.1	2,560	2	Undivided	Rural	0.76	2.055	0	1	5	6	3.74	0.00	0.27	1.34	1.61	0.78
	6.900	7.000	0.1	3620	2	Undivided	Rural	0.76	1.831	0	5	12	17	5.29	0.00	0.95	2.27	3.22	1.76
	7.109	7.209	0.1	3950	2	Undivided	Rural	0.76	1.782	0	1	4	5	5.77	0.00	0.17	0.69	0.87	0.49
	8.861	8.961	0.1	3950	2	Undivided	Rural	0.76	1.782	0	3	3	6	5.77	0.00	0.52	0.52	1.04	0.58
	10.546	10.646	0.1	6710	2	Undivided	Rural	0.76	1.529	0	2	4	6	9.80	0.00	0.20	0.41	0.61	0.40
	10.698	10.798	0.1	21000	4	Undivided	Rural	0.79	1.220	0	2	18	20	30.66	0.00	0.07	0.59	0.65	0.53
	10.800	10.900	0.1	22700	4	Undivided	Rural	0.79	1.203	0	2	7	9	33.14	0.00	0.06	0.21	0.27	0.23
	10.904	11.004	0.1	23350	4	Undivided	Rural	0.79	1.197	0	4	7	11	34.09	0.00	0.12	0.21	0.32	0.27
	11.400	11.500	0.1	24000	4	Divided	Rural	0.37	0.649	0	3	9	12	35.04	0.00	0.09	0.26	0.34	0.53
	11.502	11.602	0.1	17700	4	Divided	Rural	0.37	0.698	0	3	7	10	25.84	0.00	0.12	0.27	0.39	0.55
	11.685	11.785	0.1	11400	4	Divided	Rural	0.37	0.784	0	1	8	9	16.64	0.00	0.06	0.48	0.54	0.69
11.800	11.900	0.1	11400	2	Undivided	Rural	0.76	1.340	0	2	8	10	16.64	0.00	0.12	0.48	0.60	0.45	
KY 2	2.904	3.004	0.1	4580	2	Undivided	Rural	0.76	1.703	2	4	4	10	6.69	0.30	0.60	0.60	1.50	0.88
	3.018	3.118	0.1	4580	2	Undivided	Rural	0.76	1.703	0	4	6	10	6.69	0.00	0.60	0.90	1.50	0.88

Table 11-B. Vehicle Crash Analysis - Spot (Carter County)

KY 645 Regional Corridor Study

Lawrence, Elliott, Rowan, and Carter Counties, Item No. 12-115.00

Route	Begin MP	End MP	Length (Miles)	ADT	Number of Lanes	Divided/Undivided	Rural/Urban	Avg. Veh. Crash Rate	Critical Veh. Crash Rate	Vehicle Crashes				MVM	Rates per MVM				Critical Rate Factor
										Fatal	Injury	PDO	Total		Fatal	Injury	PDO	Total	
KY 7	9.500	9.600	0.1	6785	2	Undivided	Rural	0.76	1.524	0	6	11	17	9.91	0.00	0.61	1.11	1.72	1.13
	10.705	10.805	0.1	9040	4	Undivided	Rural	0.79	1.458	0	0	7	7	13.20	0.00	0.00	0.53	0.53	0.36
KY 174	0.846	0.946	0.1	1190	2	Undivided	Rural	0.76	2.752	0	4	6	10	1.74	0.00	2.30	3.45	5.76	2.09
	1.072	1.172	0.1	1205	2	Undivided	Rural	0.76	2.737	0	2	4	6	1.76	0.00	1.14	2.27	3.41	1.25
	1.682	1.782	0.1	1220	2	Undivided	Rural	0.76	2.723	0	2	6	8	1.78	0.00	1.12	3.37	4.49	1.65
	2.604	2.704	0.1	1220	2	Undivided	Rural	0.76	2.723	0	4	2	6	1.78	0.00	2.25	1.12	3.37	1.24
	3.504	3.604	0.1	1220	2	Undivided	Rural	0.76	2.723	0	4	2	6	1.78	0.00	2.25	1.12	3.37	1.24
	3.900	4.000	0.1	1220	2	Undivided	Rural	0.76	2.723	0	4	4	8	1.78	0.00	2.25	2.25	4.49	1.65
	5.412	5.512	0.1	1500	2	Undivided	Rural	0.76	2.506	0	6	0	6	2.19	0.00	2.74	0.00	2.74	1.09
6.998	7.098	0.1	2000	2	Undivided	Rural	0.76	2.245	0	4	4	8	2.92	0.00	1.37	1.37	2.74	1.22	
KY 182	8.527	8.627	0.1	2030	2	Undivided	Rural	0.76	2.233	0	2	4	6	2.96	0.00	0.67	1.35	2.02	0.91
KY 486	1.916	2.016	0.1	667	2	Undivided	Rural	0.76	3.549	0	6	0	6	0.97	0.00	6.16	0.00	6.16	1.74
KY 1662	0.600	0.700	0.1	544	2	Undivided	Rural	0.76	3.909	0	6	0	6	0.79	0.00	7.55	0.00	7.55	1.93

Table 11-B. Vehicle Crash Analysis - Spot (Elliott County)

KY 645 Regional Corridor Study

Lawrence, Elliott, Rowan, and Carter Counties, Item No. 12-115.00

Route	Begin MP	End MP	Length (Miles)	ADT	Number of Lanes	Divided Undivided	Rural/Urban	Avg. Veh. Crash Rate	Critical Veh. Crash Rate	Vehicle Crashes				MVM	Rates per MVM				Critical Rate Factor
										Fatal	Injury	PDO	Total		Fatal	Injury	PDO	Total	
KY 7	6.841	6.941	0.1	3830	2	Undivided	Rural	0.76	1.799	0	3	2	5	5.59	0.00	0.54	0.36	0.89	0.50
	6.951	7.051	0.1	5015	2	Undivided	Rural	0.76	1.658	0	6	12	18	7.32	0.00	0.82	1.64	2.46	1.48
	7.073	7.173	0.1	5730	2	Undivided	Rural	0.76	1.596	0	6	10	16	8.37	0.00	0.72	1.20	1.91	1.20
	7.373	7.473	0.1	6245	2	Undivided	Rural	0.76	1.559	0	1	4	5	9.12	0.00	0.11	0.44	0.55	0.35
	7.482	7.582	0.1	5945	2	Undivided	Rural	0.76	1.580	0	1	5	6	8.68	0.00	0.12	0.58	0.69	0.44
	8.000	8.100	0.1	5660	2	Undivided	Rural	0.76	1.602	1	2	2	5	8.26	0.12	0.24	0.24	0.61	0.38
	8.120	8.220	0.1	3410	2	Undivided	Rural	0.76	1.867	0	2	3	5	4.98	0.00	0.40	0.60	1.00	0.54
	8.500	8.600	0.1	3410	2	Undivided	Rural	0.76	1.867	0	2	4	6	4.98	0.00	0.40	0.80	1.21	0.65
13.610	13.710	0.1	2450	2	Undivided	Rural	0.76	2.087	0	2	3	5	3.58	0.00	0.56	0.84	1.40	0.67	
KY 32	8.500	8.600	0.1	1575	2	Undivided	Rural	0.76	2.458	0	3	2	5	2.30	0.00	1.30	0.87	2.17	0.88
KY 173	4.672	4.772	0.1	1080	2	Undivided	Rural	0.76	2.865	0	2	4	6	1.58	0.00	1.27	2.54	3.81	1.33
KY 504	4.100	4.200	0.1	376	2	Undivided	Rural	0.76	4.702	0	2	6	8	0.55	0.00	3.64	10.93	14.57	3.10
KY 1620	2.184	2.284	0.1	375	2	Undivided	Rural	0.76	4.708	0	4	2	6	0.55	0.00	7.31	3.65	10.96	2.33

Table 11-B. Vehicle Crash Analysis - Spot (Lawrence County)

KY 645 Regional Corridor Study

Lawrence, Elliott, Rowan, and Carter Counties, Item No. 12-115.00

Route	Begin MP	End MP	Length (Miles)	ADT	Number of Lanes	Divided/Undivided	Rural/Urban	Avg. Veh. Crash Rate	Critical Veh. Crash Rate	Vehicle Crashes				MVM	Rates per MVM				Critical Rate Factor
										Fatal	Injury	PDO	Total		Fatal	Injury	PDO	Total	
US 23	0.000	0.100	0.1	7820	4	Divided	Rural	0.37	0.878	0	3	2	5	11.42	0.00	0.26	0.18	0.44	0.50
	4.911	5.011	0.1	9710	4	Divided	Rural	0.37	0.821	1	4	0	5	14.18	0.07	0.28	0.00	0.35	0.43
	6.500	6.600	0.1	9570	4	Divided	Rural	0.37	0.825	0	2	3	5	13.97	0.00	0.14	0.21	0.36	0.43
	8.423	8.523	0.1	9430	4	Divided	Rural	0.37	0.829	0	0	5	5	13.77	0.00	0.00	0.36	0.36	0.44
	14.513	14.613	0.1	8075	4	Divided	Rural	0.37	0.869	1	8	5	14	11.79	0.08	0.68	0.42	1.19	1.37
	18.410	18.510	0.1	9160	4	Divided	Rural	0.37	0.836	0	4	6	10	13.37	0.00	0.30	0.45	0.75	0.89
KY 3	17.000	17.100	0.1	7625	2	Undivided	Rural	0.76	1.478	0	6	8	14	11.13	0.00	0.54	0.72	1.26	0.85
	23.908	24.008	0.1	1620	2	Undivided	Rural	0.76	2.432	0	9	0	9	2.37	0.00	3.81	0.00	3.81	1.56
KY 32	28.418	28.518	0.1	8210	2	Undivided	Rural	0.76	1.450	0	0	5	5	11.99	0.00	0.00	0.42	0.42	0.29

Table 11-B. Vehicle Crash Analysis - Spot (Rowan County)

KY 645 Regional Corridor Study

Lawrence, Elliott, Rowan, and Carter Counties, Item No. 12-115.00

Route	Begin MP	End MP	Length (Miles)	ADT	Number of Lanes	Divided Undivided	Rural/Urban	Avg. Veh. Crash Rate	Critical Veh. Crash Rate	Vehicle Crashes				MVM	Rates per MVM				Critical Rate Factor
										Fatal	Injury	PDO	Total		Fatal	Injury	PDO	Total	
I-64	132.818	132.918	0.1	17100	4	Divided	Rural	0.37	0.704	0	1	4	5	24.97	0.00	0.04	0.16	0.20	0.28
	132.927	133.027	0.1	20800	4	Divided	Rural	0.37	0.671	0	0	6	6	30.37	0.00	0.00	0.20	0.20	0.29
	133.400	133.500	0.1	20800	4	Divided	Rural	0.37	0.671	0	1	6	7	30.37	0.00	0.03	0.20	0.23	0.34
	133.900	134.000	0.1	20800	4	Divided	Rural	0.37	0.671	0	2	4	6	30.37	0.00	0.07	0.13	0.20	0.29
	134.200	134.300	0.1	20800	4	Divided	Rural	0.37	0.671	0	3	2	5	30.37	0.00	0.10	0.07	0.16	0.25
	134.400	134.500	0.1	20800	4	Divided	Rural	0.37	0.671	1	2	6	9	30.37	0.03	0.07	0.20	0.30	0.44
	134.900	135.000	0.1	20800	4	Divided	Rural	0.37	0.671	0	2	8	10	30.37	0.00	0.07	0.26	0.33	0.49
	135.100	135.200	0.1	20800	4	Divided	Rural	0.37	0.671	0	1	4	5	30.37	0.00	0.03	0.13	0.16	0.25
	136.500	136.600	0.1	20800	4	Divided	Rural	0.37	0.671	0	0	5	5	30.37	0.00	0.00	0.16	0.16	0.25
	136.900	137.000	0.1	20800	4	Divided	Rural	0.37	0.671	0	2	7	9	30.37	0.00	0.07	0.23	0.30	0.44
	137.019	137.119	0.1	20800	4	Divided	Rural	0.37	0.671	0	1	15	16	30.37	0.00	0.03	0.49	0.53	0.79
	137.200	137.300	0.1	16600	4	Divided	Rural	0.37	0.709	1	5	26	32	24.24	0.04	0.21	1.07	1.32	1.86
	137.400	137.500	0.1	12400	4	Divided	Rural	0.37	0.766	0	1	6	7	18.10	0.00	0.06	0.33	0.39	0.50
	146.400	146.500	0.1	12400	4	Divided	Rural	0.37	0.766	0	2	3	5	18.10	0.00	0.11	0.17	0.28	0.36
146.933	147.033	0.1	12400	4	Divided	Rural	0.37	0.766	0	1	4	5	18.10	0.00	0.06	0.22	0.28	0.36	
US 60	8.380	8.480	0.1	18400	2	Undivided	Urban	0.93	1.428	0	5	16	21	26.86	0.00	0.19	0.60	0.78	0.55
	8.490	8.590	0.1	18400	2	Undivided	Urban	0.93	1.428	0	2	3	5	26.86	0.00	0.07	0.11	0.19	0.13
	8.600	8.700	0.1	18400	2	Undivided	Urban	0.93	1.428	0	3	12	15	26.86	0.00	0.11	0.45	0.56	0.39
	8.713	8.813	0.1	17100	2	Undivided	Urban	0.93	1.447	0	1	5	6	24.97	0.00	0.04	0.20	0.24	0.17
	8.870	8.970	0.1	15800	2	Undivided	Urban	0.93	1.469	0	4	4	8	23.07	0.00	0.17	0.17	0.35	0.24
	9.000	9.100	0.1	15800	2	Undivided	Urban	0.93	1.469	0	3	9	12	23.07	0.00	0.13	0.39	0.52	0.35
	9.150	9.250	0.1	15800	2	Undivided	Urban	0.93	1.469	0	4	5	9	23.07	0.00	0.17	0.22	0.39	0.27
	9.300	9.400	0.1	15800	2	Undivided	Urban	0.93	1.469	0	6	5	11	23.07	0.00	0.26	0.22	0.48	0.32
	9.410	9.510	0.1	15800	2	Undivided	Urban	0.93	1.469	0	3	8	11	23.07	0.00	0.13	0.35	0.48	0.32
	9.600	9.700	0.1	12525	2	Undivided	Urban	0.93	1.538	0	4	11	15	18.29	0.00	0.22	0.60	0.82	0.53
	9.730	9.830	0.1	9250	2	Undivided	Rural	0.76	1.408	0	3	12	15	13.51	0.00	0.22	0.89	1.11	0.79
	9.840	9.940	0.1	9250	2	Undivided	Rural	0.76	1.408	0	10	12	22	13.51	0.00	0.74	0.89	1.63	1.16
	9.943	10.043	0.1	9250	2	Undivided	Rural	0.76	1.408	0	2	13	15	13.51	0.00	0.15	0.96	1.11	0.79
	10.045	10.145	0.1	9250	2	Undivided	Rural	0.76	1.408	0	2	6	8	13.51	0.00	0.15	0.44	0.59	0.42
	10.186	10.286	0.1	9250	2	Undivided	Rural	0.76	1.408	0	1	5	6	13.51	0.00	0.07	0.37	0.44	0.32
	10.300	10.400	0.1	9250	2	Undivided	Rural	0.76	1.408	0	2	4	6	13.51	0.00	0.15	0.30	0.44	0.32
	10.483	10.583	0.1	7000	2	Undivided	Rural	0.76	1.511	0	2	3	5	10.22	0.00	0.20	0.29	0.49	0.32
	10.600	10.700	0.1	7000	2	Undivided	Rural	0.76	1.511	0	3	4	7	10.22	0.00	0.29	0.39	0.68	0.45
	10.800	10.900	0.1	7000	2	Undivided	Rural	0.76	1.511	0	3	6	9	10.22	0.00	0.29	0.59	0.88	0.58
	11.045	11.145	0.1	7000	2	Undivided	Rural	0.76	1.511	0	2	4	6	10.22	0.00	0.20	0.39	0.59	0.39
13.000	13.100	0.1	5860	2	Undivided	Rural	0.76	1.586	0	2	3	5	8.56	0.00	0.23	0.35	0.58	0.37	
14.200	14.300	0.1	5860	2	Undivided	Rural	0.76	1.586	0	1	5	6	8.56	0.00	0.12	0.58	0.70	0.44	

Table 11-B. Vehicle Crash Analysis - Spot (Rowan County)

KY 645 Regional Corridor Study

Lawrence, Elliott, Rowan, and Carter Counties, Item No. 12-115.00

Route	Begin MP	End MP	Length (Miles)	ADT	Number of Lanes	Divided Undivided	Rural/Urban	Avg. Veh. Crash Rate	Critical Veh. Crash Rate	Vehicle Crashes				MVM	Rates per MVM				Critical Rate Factor
										Fatal	Injury	PDO	Total		Fatal	Injury	PDO	Total	
US 60	14.400	14.500	0.1	4715	2	Undivided	Rural	0.76	1.689	0	1	4	5	6.88	0.00	0.15	0.58	0.73	0.43
	14.509	14.609	0.1	3570	2	Undivided	Rural	0.76	1.840	0	3	4	7	5.21	0.00	0.58	0.77	1.34	0.73
	14.651	14.751	0.1	3570	2	Undivided	Rural	0.76	1.840	0	3	5	8	5.21	0.00	0.58	0.96	1.53	0.83
	14.770	14.870	0.1	3570	2	Undivided	Rural	0.76	1.840	0	1	4	5	5.21	0.00	0.19	0.77	0.96	0.52
	15.170	15.270	0.1	3570	2	Undivided	Rural	0.76	1.840	0	5	0	5	5.21	0.00	0.96	0.00	0.96	0.52
	15.451	15.551	0.1	3570	2	Undivided	Rural	0.76	1.840	0	1	4	5	5.21	0.00	0.19	0.77	0.96	0.52
KY 32	10.100	10.200	0.1	4640	2	Undivided	Rural	0.76	1.697	0	1	4	5	6.77	0.00	0.15	0.59	0.74	0.44
	12.327	12.427	0.1	4450	2	Undivided	Rural	0.76	1.718	0	2	3	5	6.50	0.00	0.31	0.46	0.77	0.45
	12.500	12.600	0.1	4450	2	Undivided	Rural	0.76	1.718	0	3	2	5	6.50	0.00	0.46	0.31	0.77	0.45
	12.800	12.900	0.1	4450	2	Undivided	Rural	0.76	1.718	0	3	2	5	6.50	0.00	0.46	0.31	0.77	0.45
	13.600	13.700	0.1	3750	2	Undivided	Rural	0.76	1.811	0	1	4	5	5.48	0.00	0.18	0.73	0.91	0.50
	14.700	14.800	0.1	3750	2	Undivided	Rural	0.76	1.811	0	2	4	6	5.48	0.00	0.37	0.73	1.10	0.61
	15.000	15.100	0.1	3750	2	Undivided	Rural	0.76	1.811	1	2	4	7	5.48	0.18	0.37	0.73	1.28	0.71
	16.668	16.768	0.1	2550	2	Undivided	Rural	0.76	2.058	0	2	4	6	3.72	0.00	0.54	1.07	1.61	0.78
16.822	16.922	0.1	2550	2	Undivided	Rural	0.76	2.058	0	2	3	5	3.72	0.00	0.54	0.81	1.34	0.65	
KY 799	3.500	3.600	0.1	695	2	Undivided	Rural	0.76	3.482	0	0	8	8	1.01	0.00	0.00	7.88	7.88	2.26
KY 1167	0.000	0.100	0.1	4340	2	Undivided	Rural	0.76	1.731	0	2	10	12	6.34	0.00	0.32	1.58	1.89	1.09
	0.600	0.700	0.1	2580	2	Undivided	Rural	0.76	2.050	0	2	4	6	3.77	0.00	0.53	1.06	1.59	0.78
	1.600	1.700	0.1	2580	2	Undivided	Rural	0.76	2.050	0	0	6	6	3.77	0.00	0.00	1.59	1.59	0.78
	5.005	5.105	0.1	807	2	Undivided	Rural	0.76	3.253	0	0	6	6	1.18	0.00	0.00	5.09	5.09	1.57