

**Appendix B**  
**Photographs of Study Area**



**Photo 1**

Typical section of KY 90 eastbound near Barren-Metcalfe County Line. Narrow lanes and shoulders, steep sides, limited visibility and passing opportunities.

**Photo 2**

Typical KY 90 pavement edge west of Summer Shade.



**Photo 3**

Eastbound KY 90 at Summer Shade town limits. Posted speed limit is 35 mph through town.



**Photo 4**

KY 90 in west Summer Shade with typical truck traffic.

**Photo 5**

KY 90 in west Summer Shade with exposed culvert near pavement edge.



**Photo 6**

Eastbound KY 90 approaching Summer Shade.



**Photo 7**  
Eastbound KY 90 approaching  
KY 640 in Summer Shade.

**Photo 8**  
Possible contamination site  
number 1 in Summer Shade.



**Photo 9**  
Eastbound KY 90 at KY 640  
intersection in Summer Shade.



**Photo 10**

Westbound KY 90 at KY 640 intersection in Summer Shade. Possible contamination site number 2 in northwest corner.

**Photo 11**

Westbound KY 90 near Summer Shade eastern limits.



**Photo 12**

Typical section of westbound KY 90 east of Summer Shade.



**Photo 13**

Electric substation (possible contamination site number 5) west of KY 163.

**Photo 14**

Eastbound KY 90 approaching KY 163 intersection.



**Photo 15**

Northbound KY 163 at KY 90 intersection. KY 163 has center left turn lane. Flashing overhead traffic lights at intersection, with stop signs for KY 163 traffic.



**Photo 16**

KY 90 / KY 163 intersection looking northwest. Possible contamination site number 6 in northwest corner.

**Photo 17**

KY 90 / KY 163 intersection looking north, showing flashing traffic lights.



**Photo 18**

KY 90 eastbound at KY 163 intersection. Westbound KY 90 has center left turn lane.



**Photo 19**

KY 90 / KY 163 intersection looking southwest. Possible contamination site number 6 in northwest corner.

**Photo 20**

Eastbound KY 90 at Lone Star Ridge Road in Beaumont showing curve and limited visibility. Small cemetery on right.



**Photo 21**

Westbound KY 90 east of Beaumont showing improved typical section with a passing lane.



**Photo 22**

Eastbound KY 90 west of Willow Shade showing improved typical section.

**Photo 23**

Eastbound KY 90 at the Metcalfe-Cumberland county line. Typical section with reduced speed curve in background.



**Photo 24**

Westbound KY 90 near Marrowbone western town limits. Marrowbone Creek on left, rock cut on right, reduced speed curves in background.



**Photo 25**

Quick Mart (possible contamination site number 10) in Marrowbone.

**Photo 26**

Eastbound KY 90 exiting Marrowbone. Area prone to flooding. Marrowbone Creek on right, sharp curve leading to Wisdom Creek Bridge in background.



**Photo 27**

Eastbound KY 90 exiting Marrowbone showing Marrowbone Creek and floodplain.



**Photo 28**  
KY 90 at Wisdom Creek Bridge.

**Photo 29**  
Wisdom Creek Bridge and KY 90.



**Photo 30**  
Eastbound KY 90 approaching KY 100 intersection. Sharp curve, limited visibility, KY 100 intersects at an oblique angle.



**Photo 31**

Westbound KY 90 and KY 100 intersection. Sharp curve, limited visibility, KY 100 intersects at an oblique angle.

**Photo 32**

Westbound KY 90 at Dutch Creek Bridge.



**Photo 33**

Westbound KY 90 at Dutch Creek Bridge. Sharp curve, limited visibility.



**Photo 34**  
Dutch Creek Bridge and KY 90.

**Photo 35**  
KY 90 at Allen Creek Bridge.



**Photo 36**  
Allen Creek Bridge and KY 90.



**Photo 37**

Typical section of eastbound KY 90 west of Grider. Sharp curve in background.

**Photo 38**

Westbound KY 90 east of Norris Branch Road. Sharp curve shows evidence of recent crash into guardrail. Left side drops off sharply to Marrowbone Creek floodplain.



**Photo 39**

Eastbound KY 90, looking uphill from site in Photo 37.



**Photo 40**

Eastbound KY 90 approach to KY 691 intersection. Sharp curve, downhill, limited visibility.

**Photo 41**

Westbound KY 90 approach to KY 691 intersection. Sharp curve, uphill, limited visibility.



**Photo 42**

Eastbound KY 90 approach to Burkesville Hill Road/Saw Mill Cut. Sharp curve, uphill, limited visibility.



**Photo 43**

Westbound KY 90 on Burkesville Hill.

**Photo 44**

Westbound KY 90 on Burkesville Hill.



**Photo 45**

Westbound KY 90 on Burkesville Hill.  
Sharp curve, deep rock cuts.



**Photo 46**  
Westbound KY 90 on Burkesville Hill.  
Deep rock cuts.

**Photo 47**  
Westbound KY 90 on Burkesville Hill.  
Sharp curve. deep rock cuts.



**Photo 48**  
Westbound KY 90 near KY 61  
intersection in Burkesville.



**Photo 49**

Westbound KY 90 at elementary school entrance near KY 61 intersection at 4:00 pm. Traffic backup extends from school building main entrance, back along drive, and out onto KY 90.

**Photo 50**

Eastbound KY 90 at KY 61 intersection in Burkesville.



**Photo 51**

Southbound KY 61 at the KY 90 intersection in Burkesville.