Appendix A. Draft Alternatives

Maps depicting the eight draft alternatives and a master map are provided in the following pages. In addition, the following factors apply to the draft alternatives:

- The draft alternative lines drawn on the maps should not be taken as exact. These are preliminary, conceptual planning alternatives, not final design. The lines are intended to be broad brushstrokes to provide an idea of where the road could be located.
  - The actual, future roadway could be located and constructed 30 to 50 feet in either direction of the draft alternative lines as presented.
  - The next, yet-to-be funded, phase for this segment of KY 536, (following the conclusion of this KY 536 Scoping Study) will include engineered, designed roadway drawings which will pinpoint exact roadway locations and properties impacted.

- Alternative 1 does not move traffic away from the existing KY 536 roadway. It works only to address the three highest crash rate locations.

- Alternative 2’s roadway configuration includes: three lanes with multi-use paths (KY 17 to KY 16), two through lanes with center lane where needed for left-hand turns (KY 16 to the Licking River), and a truck climbing lane at Visalia Hill for westbound traffic.

- Different elements of Alternatives 3 through 8 can be mixed and matched.

- Alternatives 3 through 8 show different ways of addressing the CSX at-grade railroad crossing.
ALTERNATIVE 2

PROS
- Brings road to current standards
- Minimizes impacts to farmland
- Minimizes future roads to maintain

CONS
- Does not provide a contiguous corridor
- Extensive residential and utility impacts
- Does not address all high crash rate locations
- Difficult to maintain traffic during construction
- Does not address the railroad crossing
- Brings road closer to homes

LEGEND
- KY 536 ALTERNATIVE
- Potential impact limits
- Power/telecommunications
- Parcel lines

KY 536 SCOPING STUDY

7/6/2015

OKI - Ohio - Kentucky - Indiana
Regional Council of Governments

Parsons Brinckerhoff

GRAPHIC SCALE IN FEET
**PROS**
- Brings road to current standards
- Significantly improves safety
- Provides & contigious corridor
- Reduces travel time
- Enhances regional connectivity
- Improves roadway down Versailles Hill
- Can address the railroad crossing

**CONS**
- Moderate residential and utility impacts
- Adds future roads to maintain

---

**LEGEND**
- KY 536 Alternative
- Potential impact limits
- Rivers/streams
- Parcel limits

---

**KY 536 SCOPING STUDY**

7/6/2015

GRID GRAPHIC SCALE IN FEET
ALTERNATIVE 5

PROS
- CORRECTS MAVERICK ROAD INTERSECTION
- BRINGS ROAD TO CURRENT STANDARDS
- SIGNIFICANTLY IMPROVES SAFETY
- PROVIDES A CONTIGUOUS CORRIDOR
- REDUCES TRAVEL TIME
- ENHANCES REGIONAL CONNECTIVITY
- IMPROVES ROADWAY DOWN VESALIA HILL
- CAN ADDRESS THE RAILROAD CROSSING
- REDUCES RESIDENTIAL AND UTILITY IMPACTS

CONS
- HIGH IMPACT TO FARMABLE LAND
- SIGNIFICANTLY ADDS FUTURE ROADS TO MAINTAIN

LEGEND
- KY 536 ALTERNATIVE
- POTENTIAL IMPACT LIMITS
- RIVERS/STREAMS
- PARCEL LIMITS

KY 536 SCOPING STUDY

7/6/2015
ALTERNATIVE 7

PROS
- BRINGS ROAD TO CURRENT STANDARDS
- SIGNIFICANTLY IMPROVES SAFETY
- PROVIDES A CONTIGUOUS CORRIDOR
- REDUCES TRAVEL TIME
- ENHANCES REGIONAL CONNECTIVITY
- IMPROVES ROADWAY DOWN VESALIA HILL
- PROVIDES A BRIDGE OVER KY 177
- WHILE ELIMINATING THE RAILROAD CROSSING
- MOVES KY 506 AWAY FROM MOST HOUSES

CONS
- SIGNIFICANTLY ADDS FUTURE ROADS TO MAINTAIN
- IMPACTS FORKLEY CREEK
- IMPACTS FARMABLE LAND

LEGEND
- KY 536 ALTERNATIVE
- POTENTIAL IMPACT LIMITS
- RIVERS/STREAMS
- PARCEL LIMITS

KY 536 SCOPING STUDY

7/6/2015

GRAPHIC SCALE IN FEET
ALTERNATIVE 8

PROS
- BRINGS ROAD TO CURRENT STANDARDS
- SIGNIFICANTLY IMPROVES SAFETY
- PROVIDES A CONTIGUOUS CORRIDOR
- REDUCES TRAVEL TIME
- ENHANCES REGIONAL CONNECTIVITY
- IMPROVES ROADSIDE VISIBILITY
- MOVES KY 536 AWAY FROM MOST HOUSES EAST OF KY 16
- PROVIDES A TRADITIONAL INTERSECTION WITH KY 177 WHILE ELIMINATING THE RAILROAD CROSSING

CONS
- SIGNIFICANTLY ADDS FUTURE ROADS TO MAINTAIN
- IMPACT ON FARMABLE LAND

LEGEND
- KY 536 ALTERNATIVE
- POTENTIAL IMPACT LIMITS
- RIVERS/STREAMS
- PARCEL LINES

OKI
Ohio - Kentucky - Indiana
Regional Council of Governments

PARSONS BRINCKERHOFF

KY 536 SCOPING STUDY

7/6/2015

GRAPHIC SCALE IN FEET