

PROJECT EXCELLENCE AWARDS

Presented by

Gary Valentine, Executive Director of Project Development





KENTUCKY 80 IN HAZARD PAVEMENT AND ROADWAY REHABILITATION PROJECT

District 10
Project Development Team



Pre - Construction

Water Undercutting Existing Roadway



Concrete-Asphalt Joint



Shoulder Undercut / Debris from Coal Haul





Pavement Failure

Concrete Patching



Pavement Cracks



Construction



05/30/2013





Post Construction



School Access



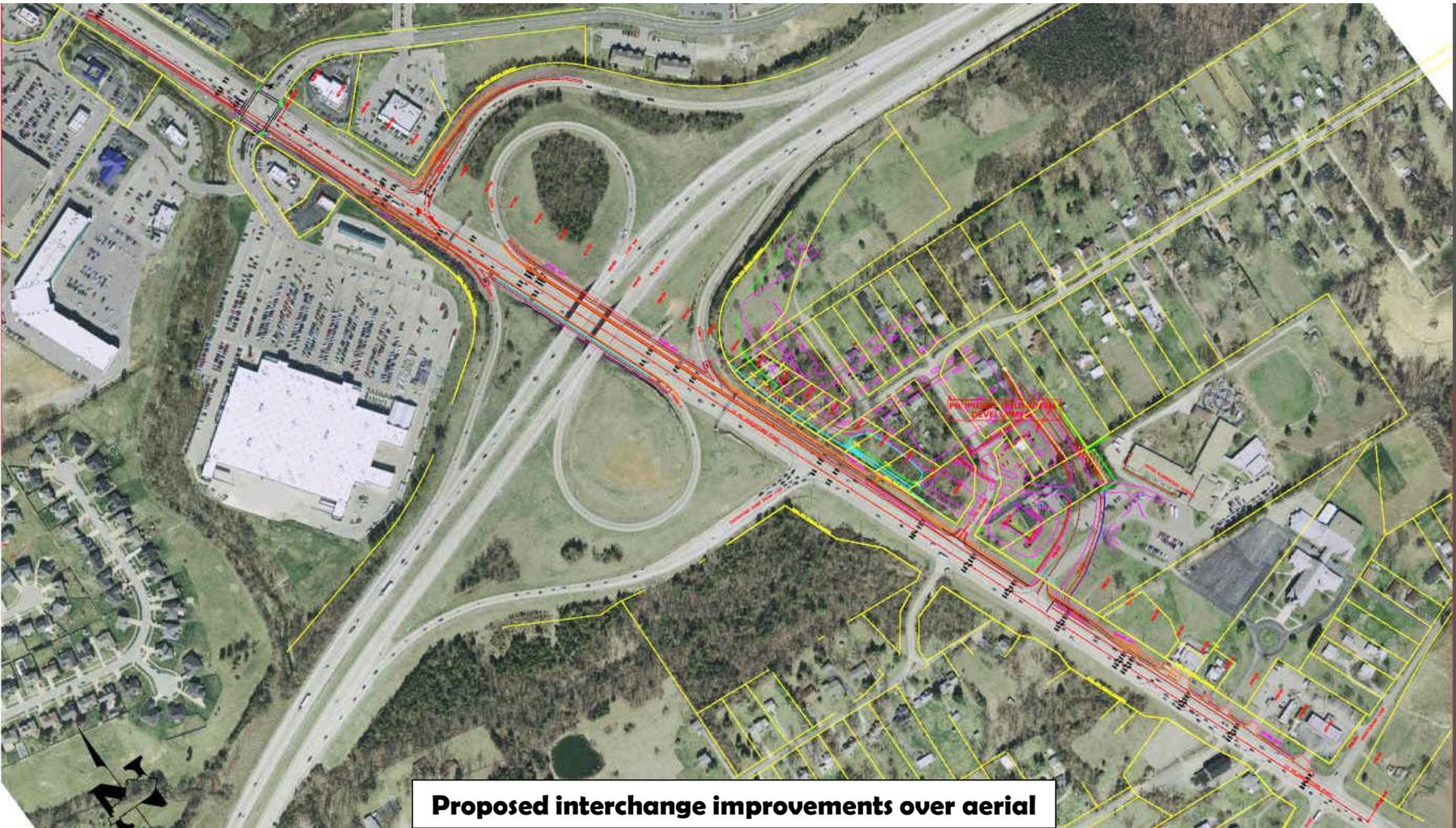
Coordinated with the school district for their new construction



Item No. 5-264.00/264.10

Interchange Improvements to US 31E (Bardstown Rd) at I-265

at I-265



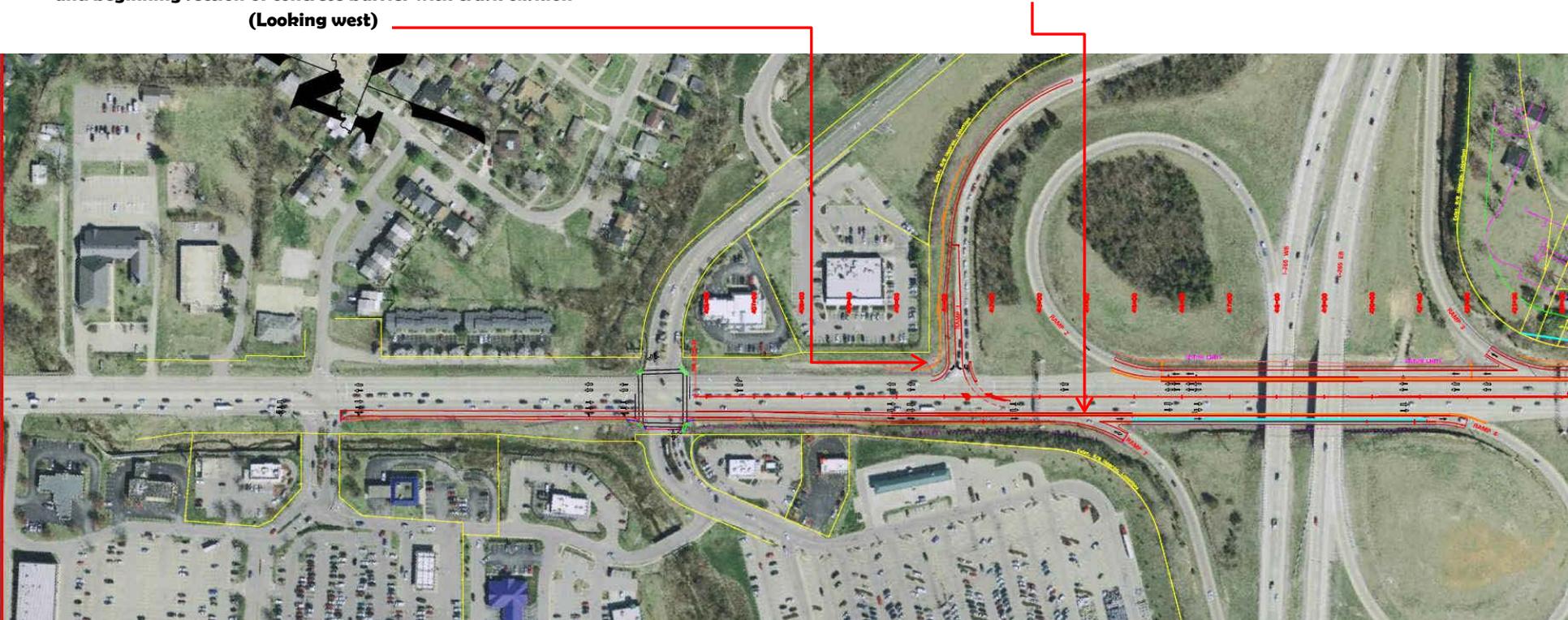
Proposed interchange improvements over aerial



View of ramp widened at the intersection with US 31E and beginning section of concrete barrier with crash cushion (Looking west)



Entrance Ramps to I-265 – before & after (Looking south)

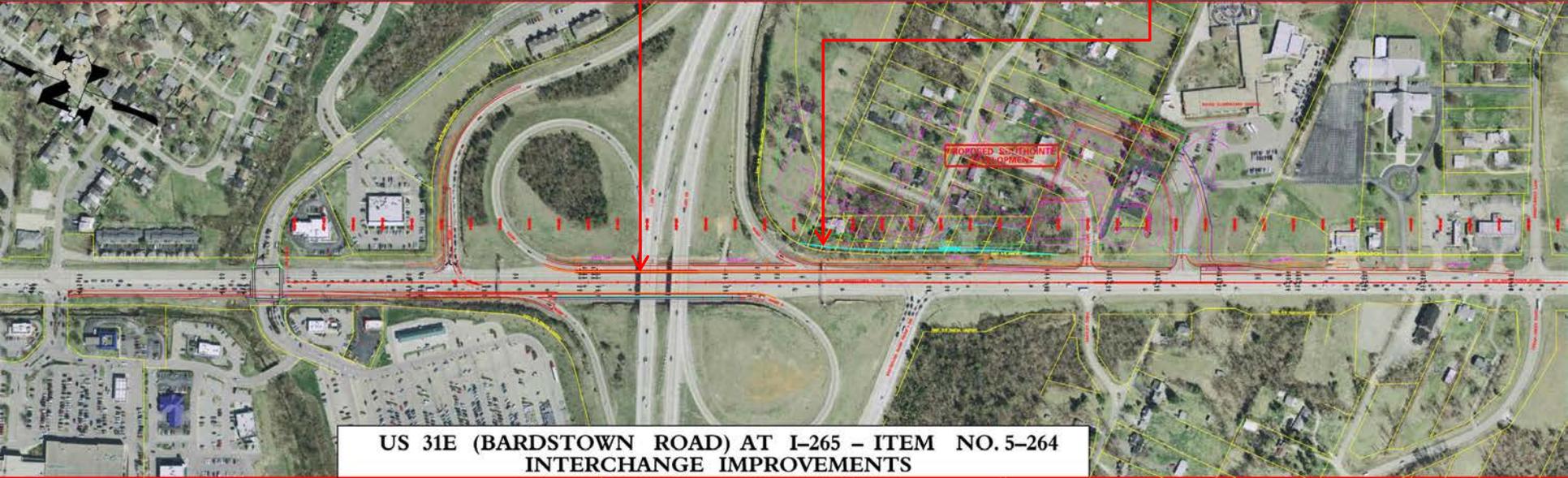




**Roadwork complete
(Looking north)**



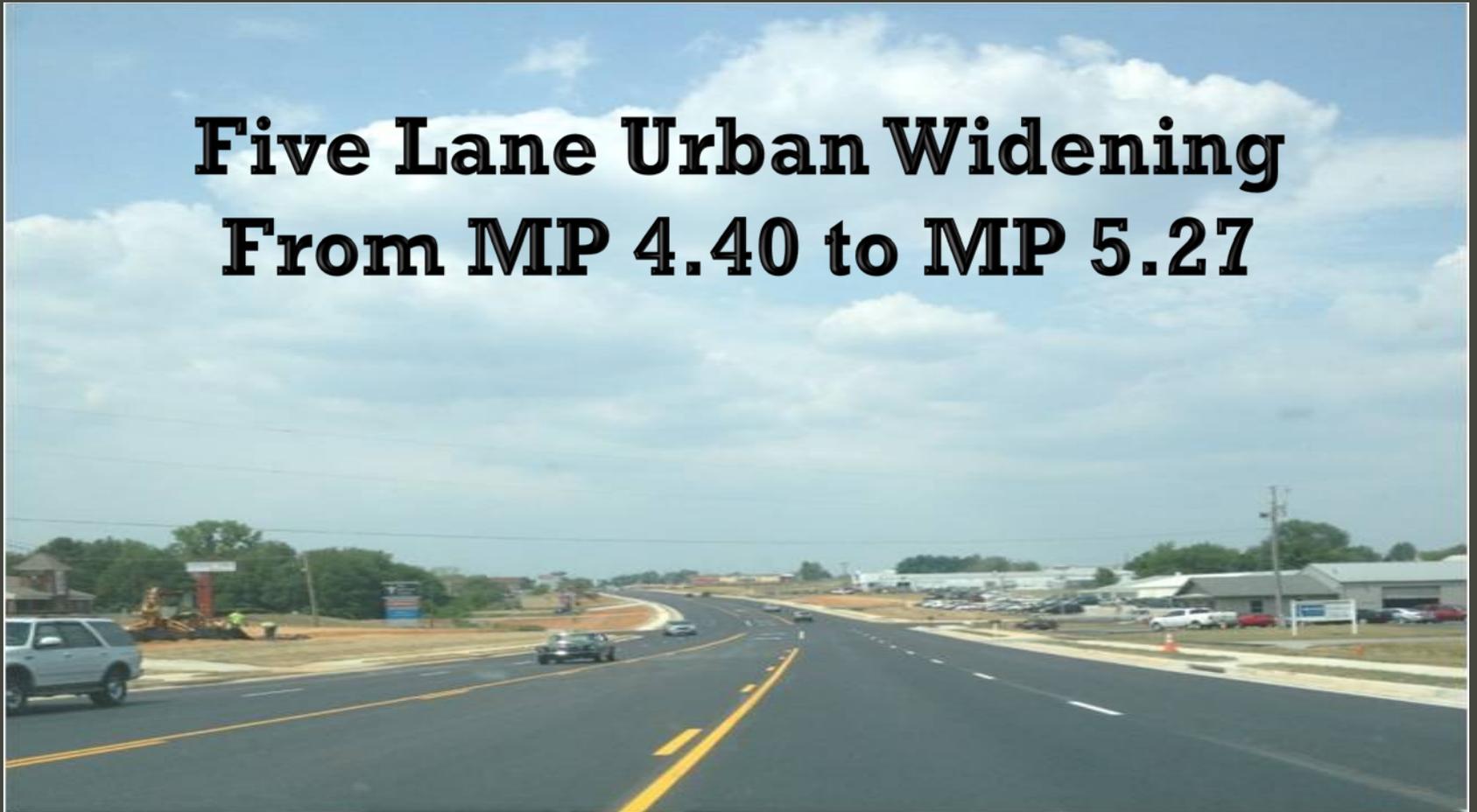
**NB to EB ramp from US 31E to I-265
Also newly exposed rock face and relocated
truss sign support
(Looking south)**



**US 31E (BARDSTOWN ROAD) AT I-265 - ITEM NO. 5-264
INTERCHANGE IMPROVEMENTS**

US 31W Simpson County

**Five Lane Urban Widening
From MP 4.40 to MP 5.27**



2-Lane Rural to 5-Lane Urban

BEFORE



AFTER



MACEDONIA SPUR INTERSECTION REALIGNMENT WITH MEMORIAL DRIVE

BEFORE



DURING CONSTRUCTION



MACEDONIA SPUR INTERSECTION REALIGNMENT WITH MEMORIAL DRIVE

EXISTING MACEDONIA SPUR
SKEWED APPROACH



REALIGNED INTERSECTION



DIVERSION FOR BOX CULVERT CONSTRUCTION



DRAINAGE STRUCTURES

8'X8' BOX CULVERT



8'X4' BOX CULVERT



US 31W & KY 1008 INTERSECTION IMPROVEMENTS

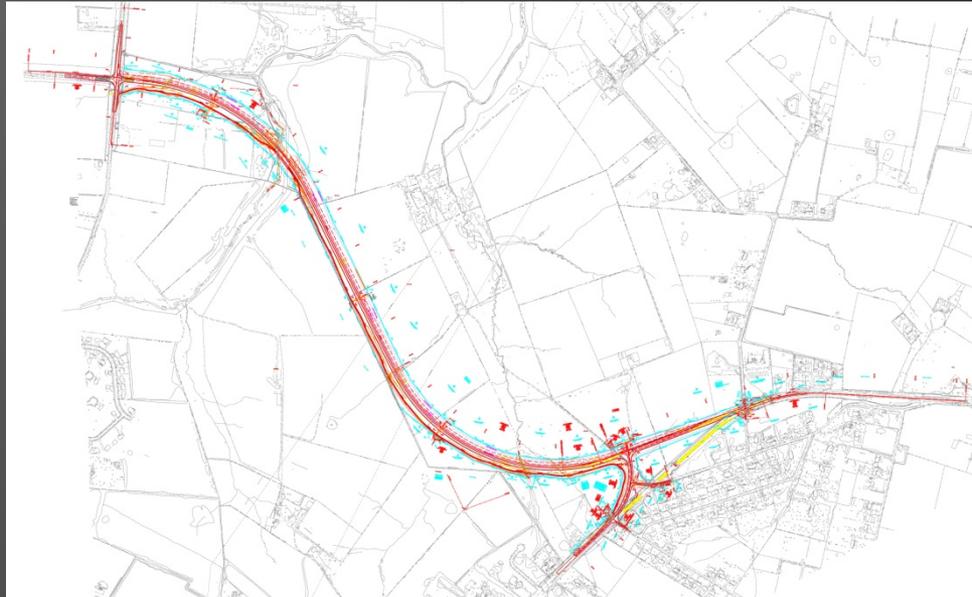
KY 1008 TURN LANE ADDED



LARGER RADII FOR TRUCK
TURNS ON TO KY 1008



DANVILLE CONNECTOR



KENTUCKY
TRANSPORTATION
CABINET

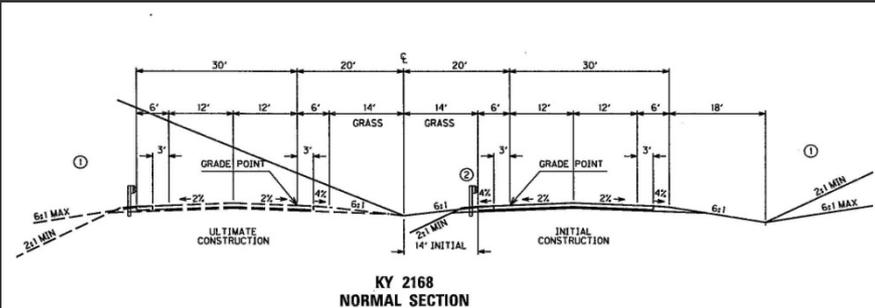
Item No. 7-210.00
District 7 Lexington
Project Development Team

Public Involvement

- Began the project with an Intermediate Planning Study to establish the public's project vision
- Formed a Citizens' Advisory Group
- Meetings with the general public, CAG, and civic leaders



Design Obstacles



- Connect KY33-KY34
- Ultimate/Initial design with separate shared-use path
- Limiting access
- Maintain rural setting
- Raw water feed to the city of Danville
- Construction Rev. for a roundabout with contractor waiting



Before and After



4/27/2007



11/13/2013



4/27/2007



11/13/2013



4/27/2007



11/13/2013

Before and After



4/27/2007



11/13/2013



4/27/2007



11/13/2013



4/27/2007



11/13/2013





Final Project

2000 SYP:

- R - \$3,600,000
- U - \$500,000
- C - \$5,000,000
- Total - \$9,100,000

2014 Project Completion

- R - \$1,121,299.07
- U - \$513,000.00
- C - \$7,398,581.91
- Total - \$9,032,880.98

Letting Date

- June 15, 2012

Open to Traffic

- November 14, 2013

The District has received positive feedback on the roadway, roundabout, and the shared-use path.



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Thank You!

