

APPENDIX A

EXHIBITS

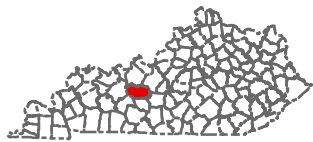
EXHIBIT 1

PROJECT LOCATION MAP

Grayson County
US 62

Leitchfield to Clarkson Programming Study

Source: KYTC Highway
Information Systems
Data (HIS) 6/13/2007



0 1,500 3,000 4,500 6,000
Feet



KENTUCKY
TRANSPORTATION
CABINET

Division of Planning

Legend

- Study Corridor
- Parkway
- US Highway
- State Highway
- Local Road
- Railroad
- City

Route Milepoints
and Events

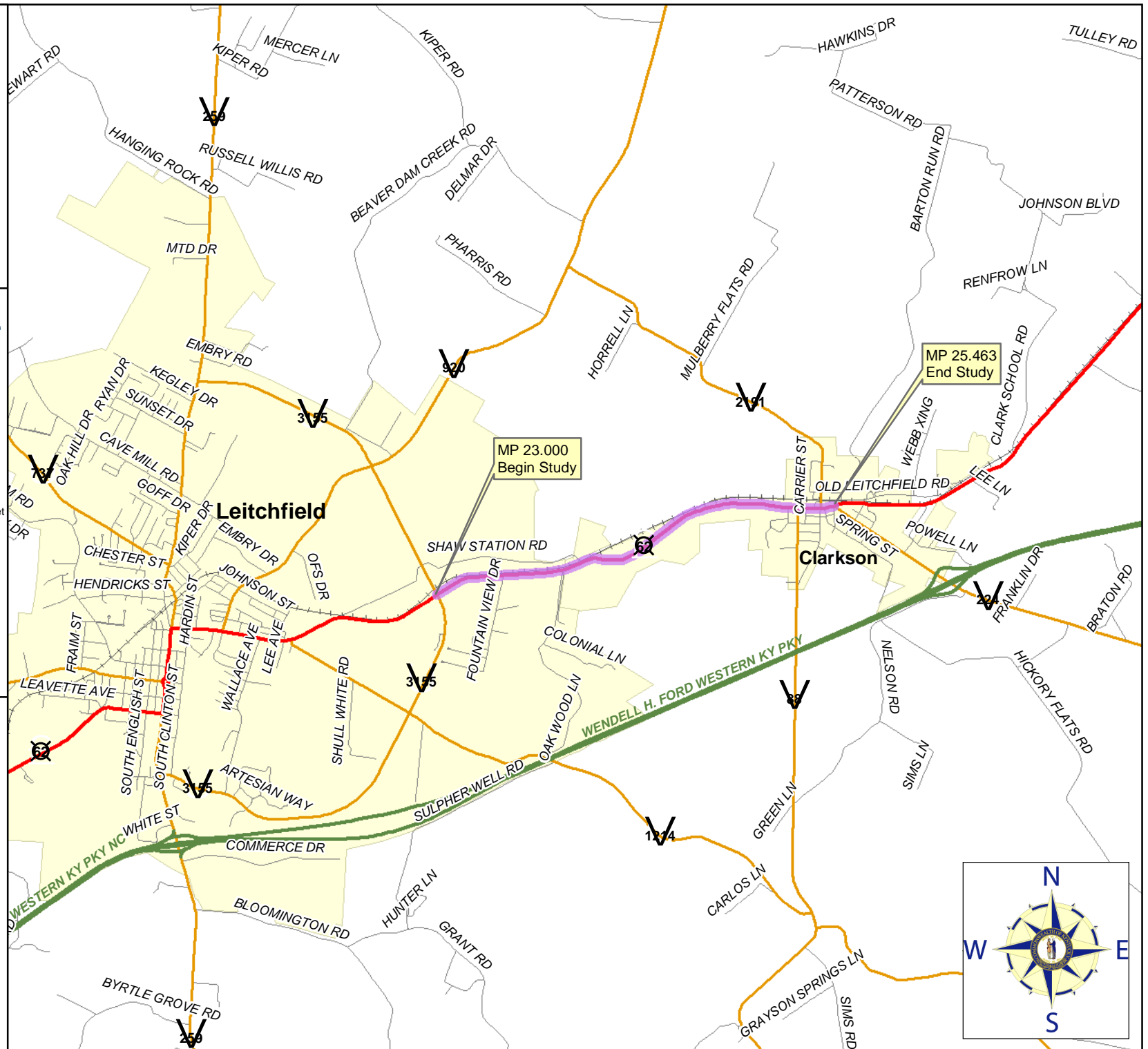
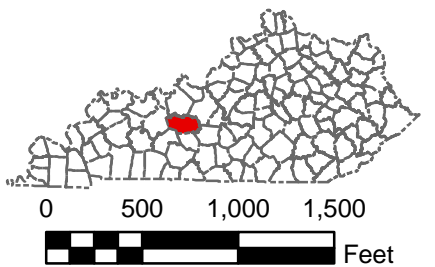


EXHIBIT 2

EXISTING CONDITIONS

Grayson County
US 62
Leitchfield to Clarkson
Programming Study

Source: KYTC Highway
Information Systems
Data (HIS) 6/13/2007



Division of Planning

Legend

- Study Corridor
- Parkway
- US Highway
- State Highway
- Local Road
- Railroad

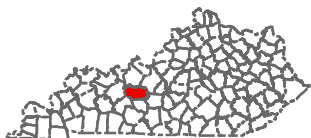


EXHIBIT 3

TRAFFIC VOLUMES & LEVELS OF SERVICE

Grayson County
US 62
Leitchfield to Clarkson
Programming Study

Source: KYTC Highway
Information Systems
Data (HIS) 5/11/2007



0 500 1,000 1,500 2,000
Feet



KENTUCKY
TRANSPORTATION
CABINET

Division of Planning

Legend

- Study Corridor
- Parkway
- US Highway
- State Highway
- Local Road
- Railroad
- City

Route Milepoints
and Events

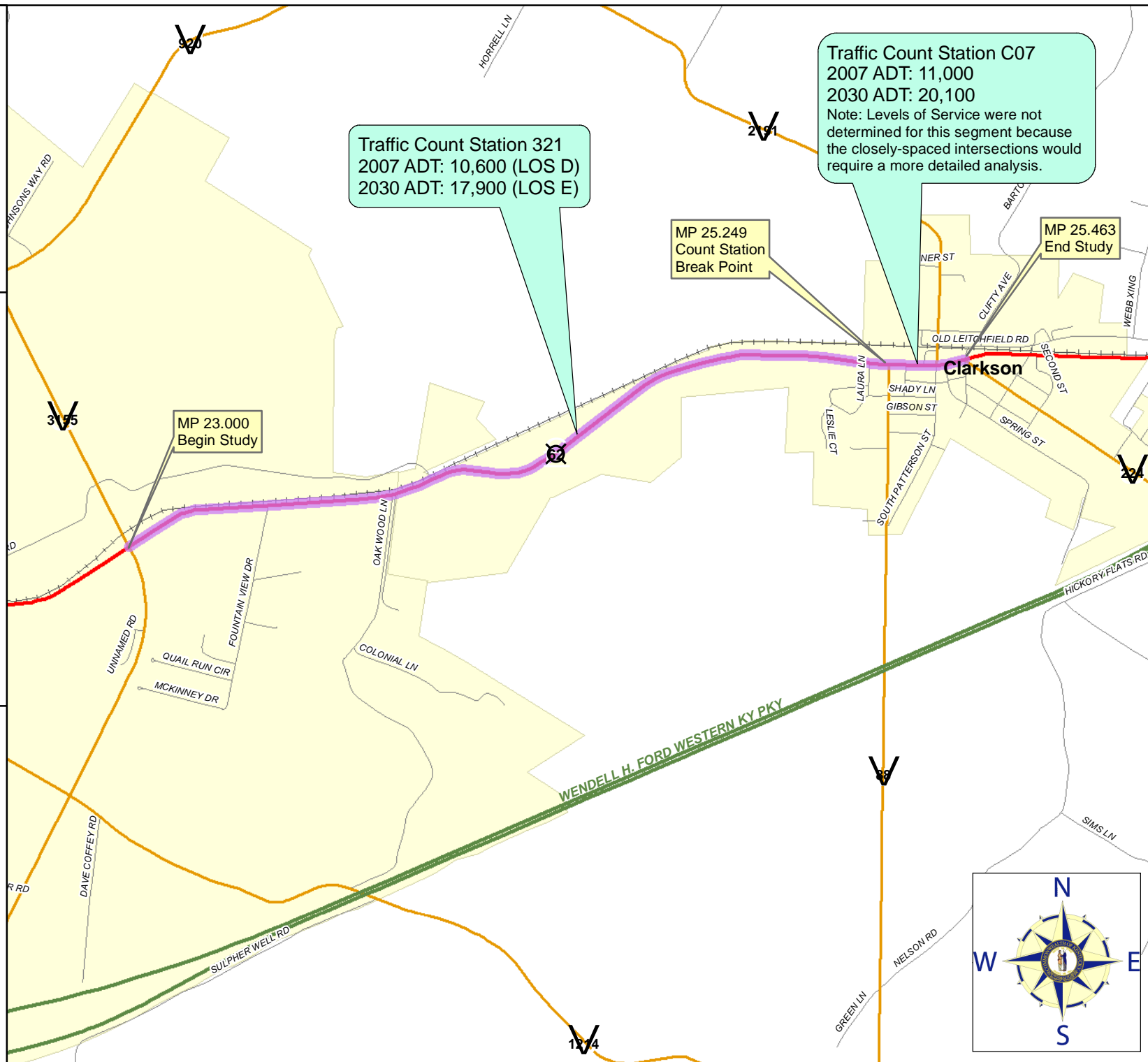
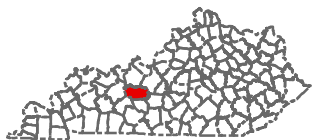


EXHIBIT 4

CRITICAL RATE FACTORS FOR SEGMENTS & SPOTS

Grayson County
US 62
Leitchfield to Clarkson
Programming Study

Source: C.R.A.S.H. Database
1/1/2004 to 12/31/2006



0 500 1,000 1,500 2,000
Feet



Division of Planning

Legend

- Parkway
- US Highway
- State Highway
- Local Road
- + + + + Railroad
- + City

Critical Rate Factors for Study Corridor Segments

- < 0.90
- 0.90 - 0.99

Critical Rate Factors for 0.1-Mile High-Crash Spots

- ▲ 0.90 - 0.99
- ▲ 1.00 - 1.49
- ▲ 1.50 - 1.99

Route Milepoints and Events

Crash Information for Segments

Crash Information for Spots

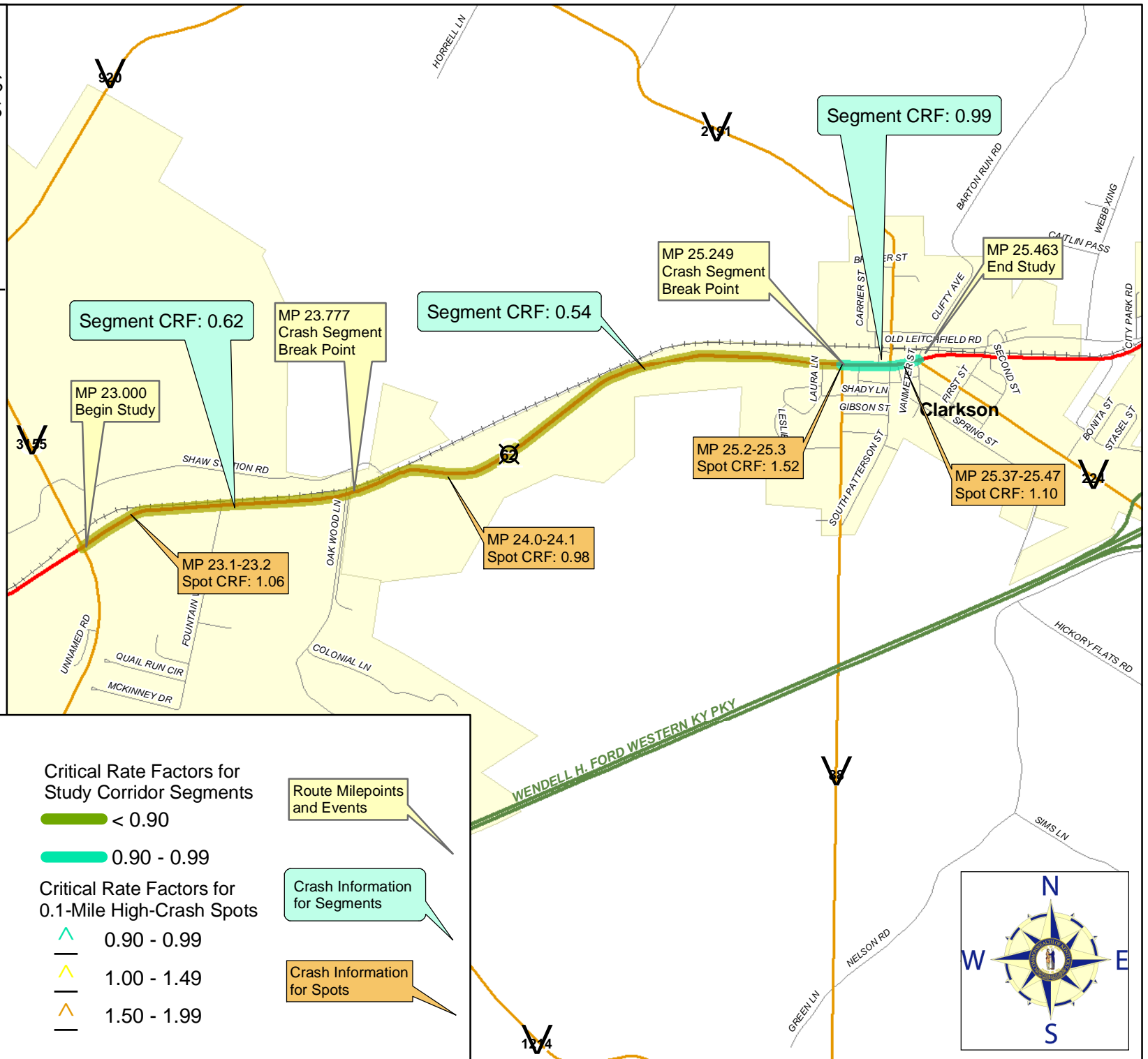


EXHIBIT 5

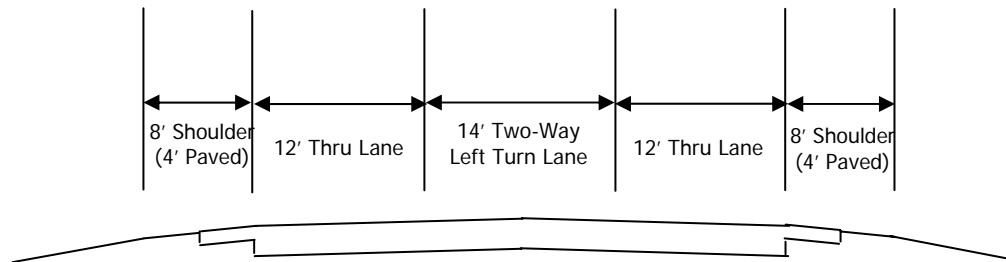
ASSUMED
CROSS-SECTIONS
FOR
COST ESTIMATES

Grayson County
US 62
Leitchfield to Clarkson
Programming Study



Division of Planning

3-Lane Rural Section



3-Lane Urban Section

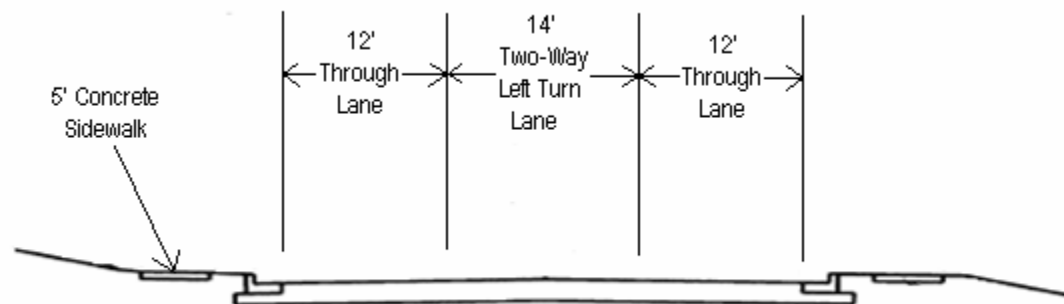


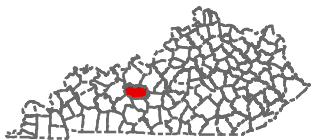
EXHIBIT 6

ALTERNATIVE 1: URBAN CROSS-SECTION THROUGHOUT PROJECT

Grayson County
US 62

Leitchfield to Clarkson
Programming Study

Source: KYTC Highway
Information Systems
Data (HIS) 6/13/2007



0 500 1,000 1,500 2,000
Feet



Division of Planning

Legend

- 3-Lane Urban Section
- Parkway
- US Highway
- State Highway
- Local Road
- Railroad

Estimated cost for design,
right-of-way, utilities,
and construction

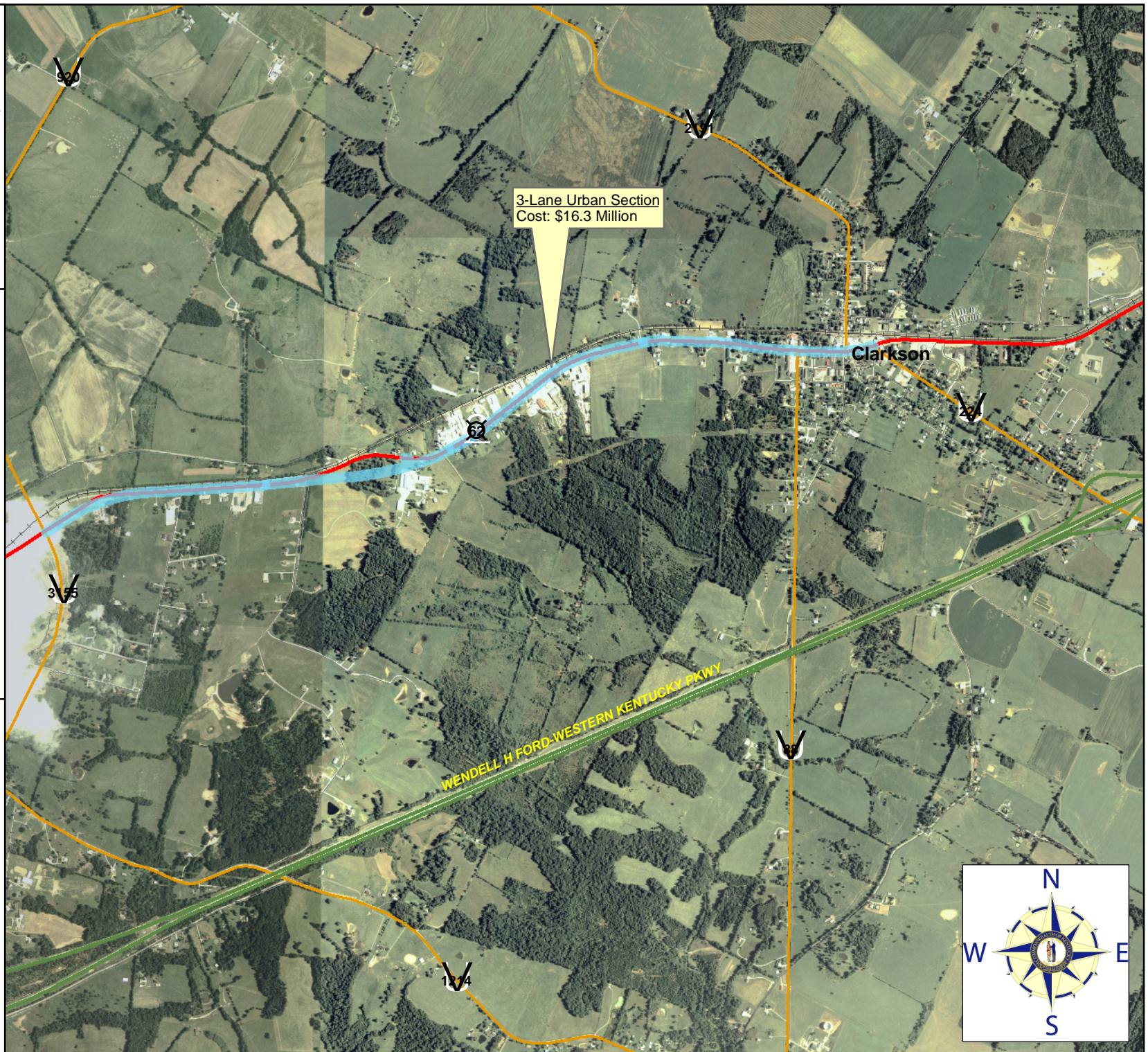
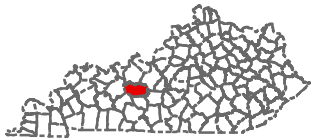


EXHIBIT 7

ALTERNATIVE 2:
URBAN AND RURAL
CROSS-SECTIONS
Grayson County
US 62

Leitchfield to Clarkson
Programming Study

Source: KYTC Highway
Information Systems
Data (HIS) 6/13/2007



0 500 1,000 1,500 2,000
Feet



Division of Planning

Legend

- 3-Lane Rural Section
- 3-Lane Urban Section
- Parkway
- US Highway
- State Highway
- Local Road
- Railroad

Estimated cost for design,
right-of-way, utilities,
and construction

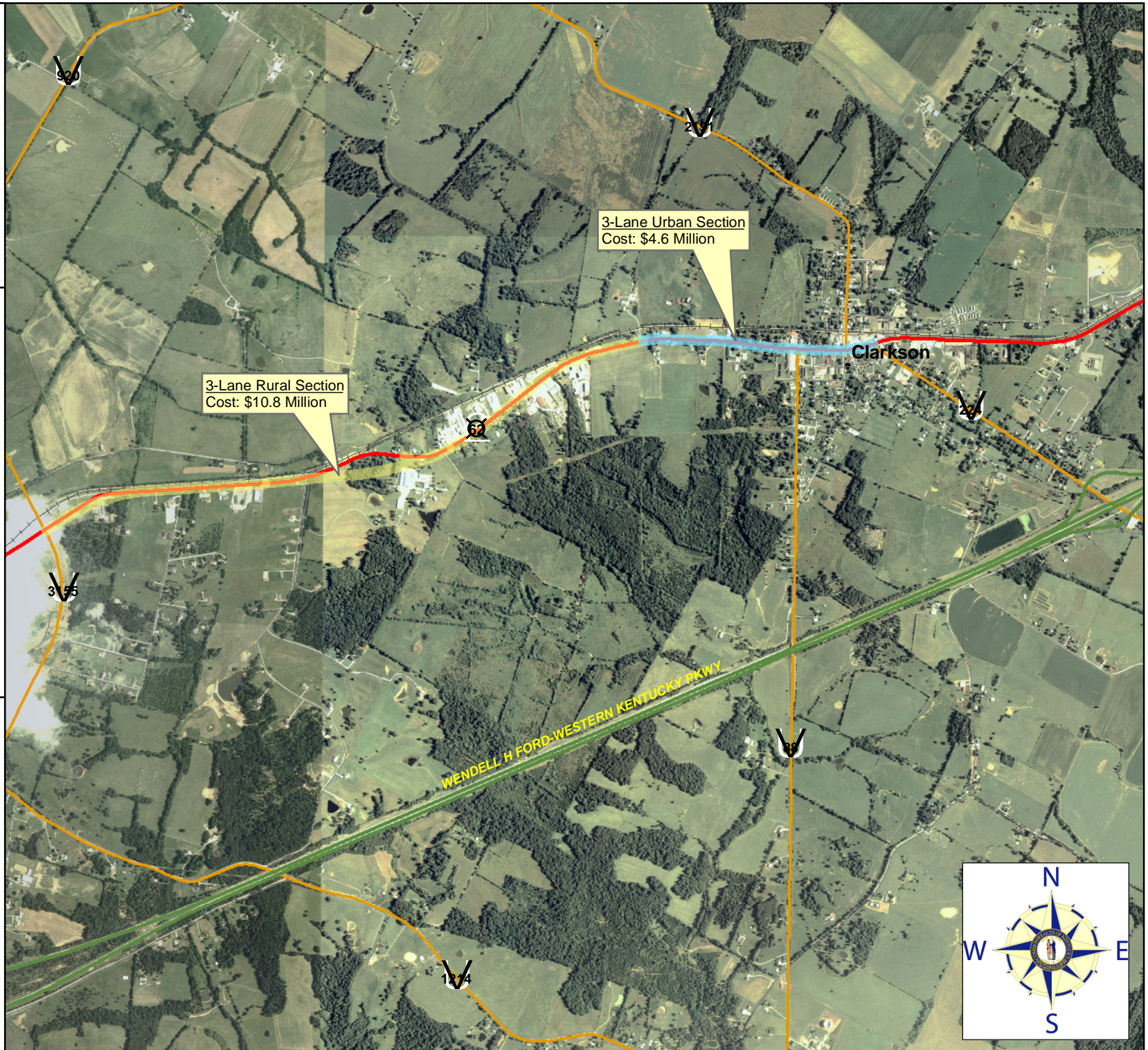
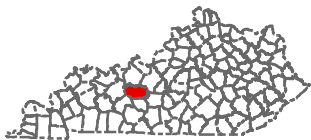


EXHIBIT 8

SHORT-TERM IMPROVEMENTS

Grayson County
US 62
Leitchfield to Clarkson
Programming Study

Source: KYTC Highway
Information Systems
Data (HIS) 6/13/2007



0 500 1,000 1,500 2,000
Feet



Division of Planning

Legend

- Short-Term Improvement
- Parkway
- US Highway
- State Highway
- Local Road
- Railroad

Spot Improvement Descriptions
and Cost Estimates*

*Total cost for design, right-of-way,
utilities, and construction

