



Two Bridges, One Project

The Louisville - Southern Indiana
Ohio River Bridges Project
(LSIORBP)
SDC6 30% Plan Presentation for
BSHCT

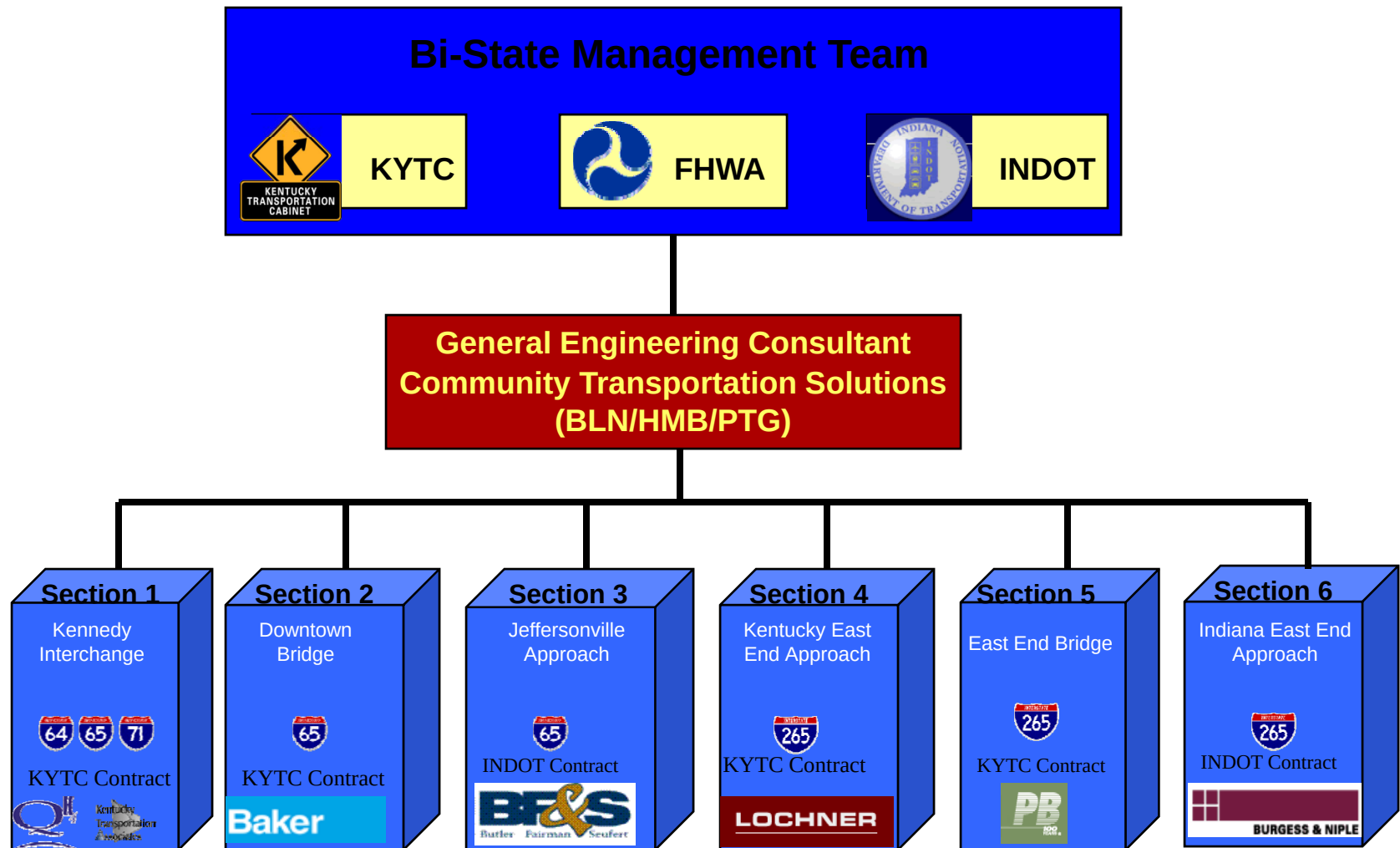
Project Location



Section 6 – Indiana East End Approach

- Four miles of new terrain highway
- New Interchange at Old Salem Road
- Reconstructed Interchange at SR 62/Port Rd.

Project Management

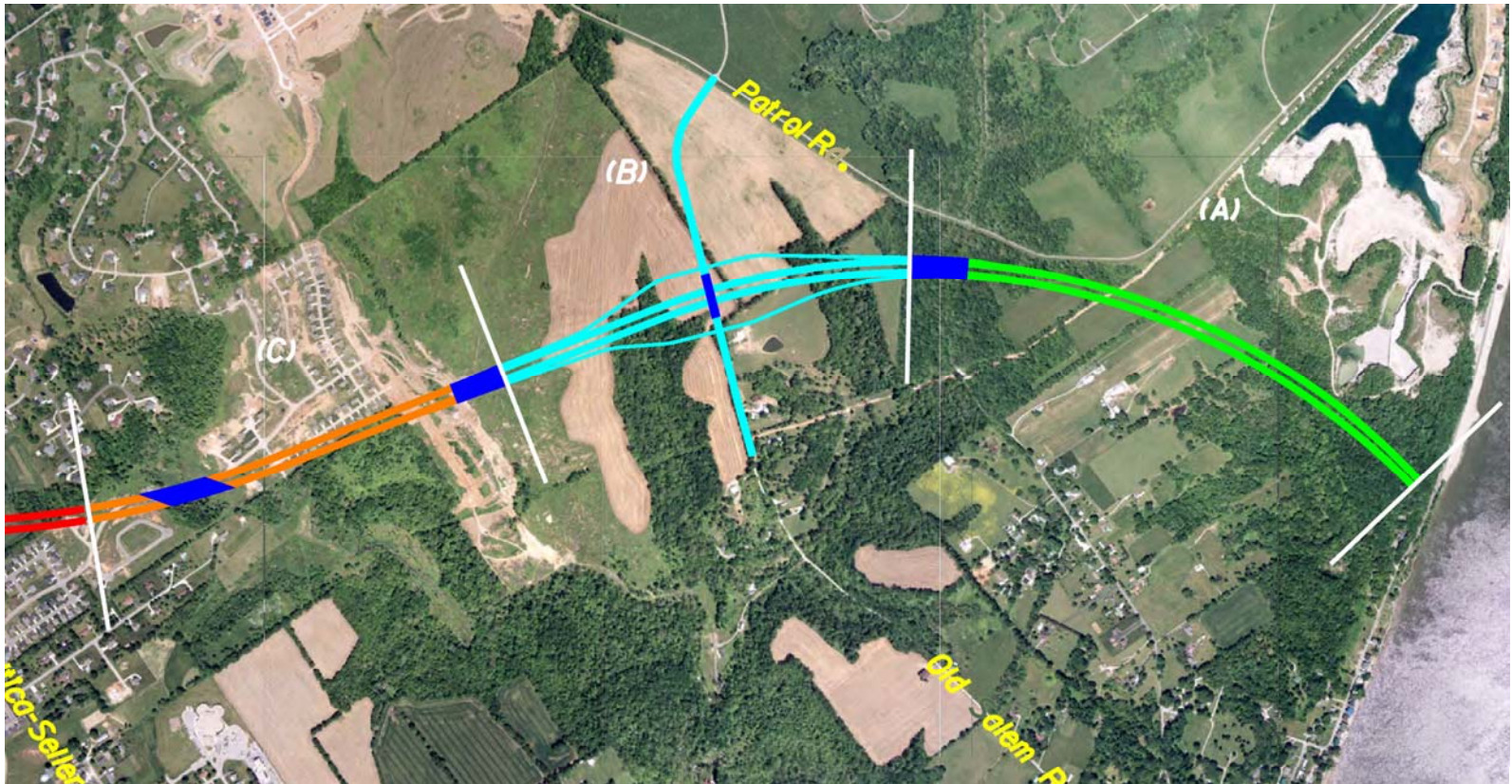


*Estimated Dollars in year of expenditure

East End Bridge Selected Alternative



Project Footprint

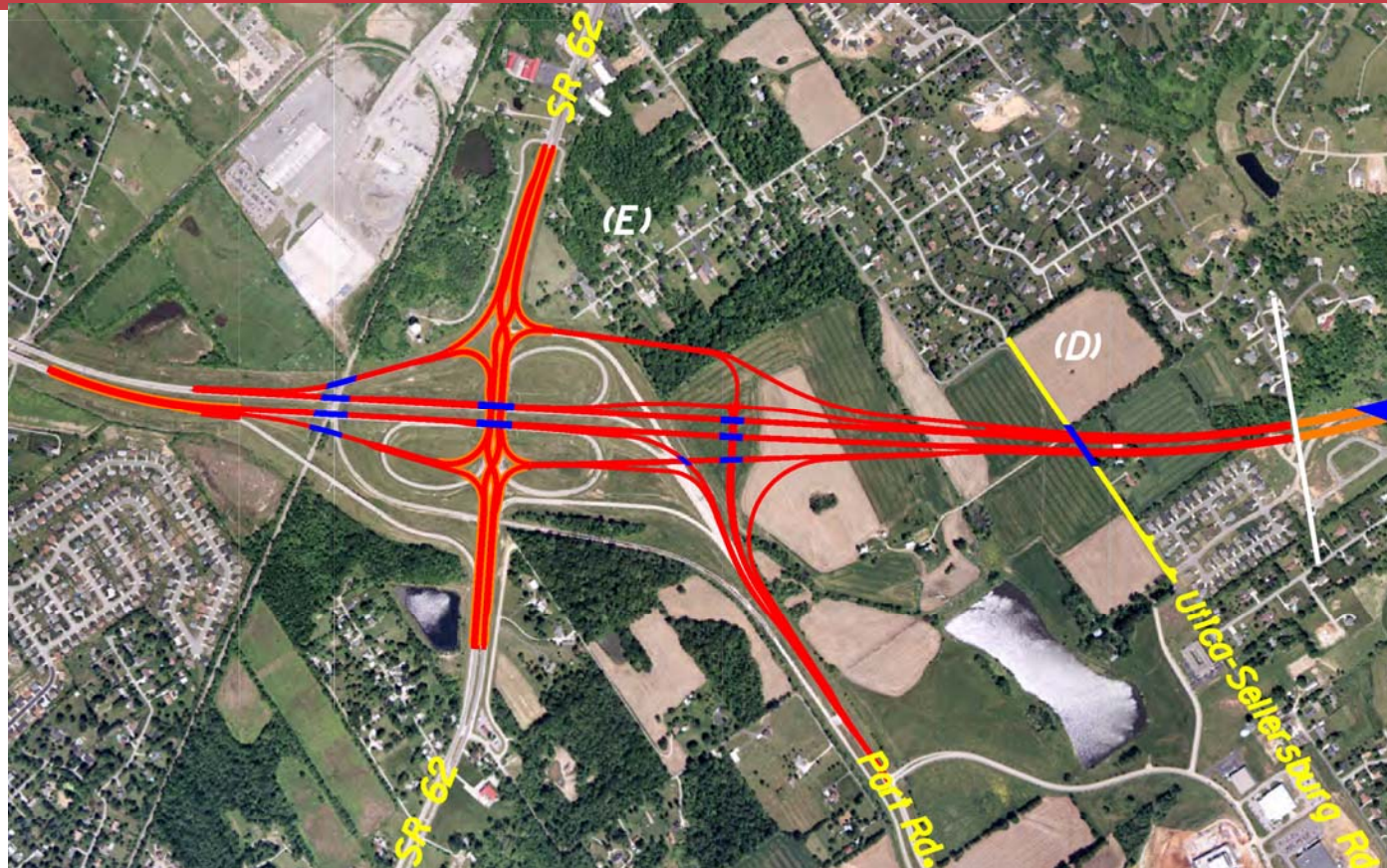


A – Ohio River to Salem Rd. Interchange

B – Salem Rd. Interchange

C – SR-265 Between Salem Rd & Utica Sellersburg Rd.

Project Footprint

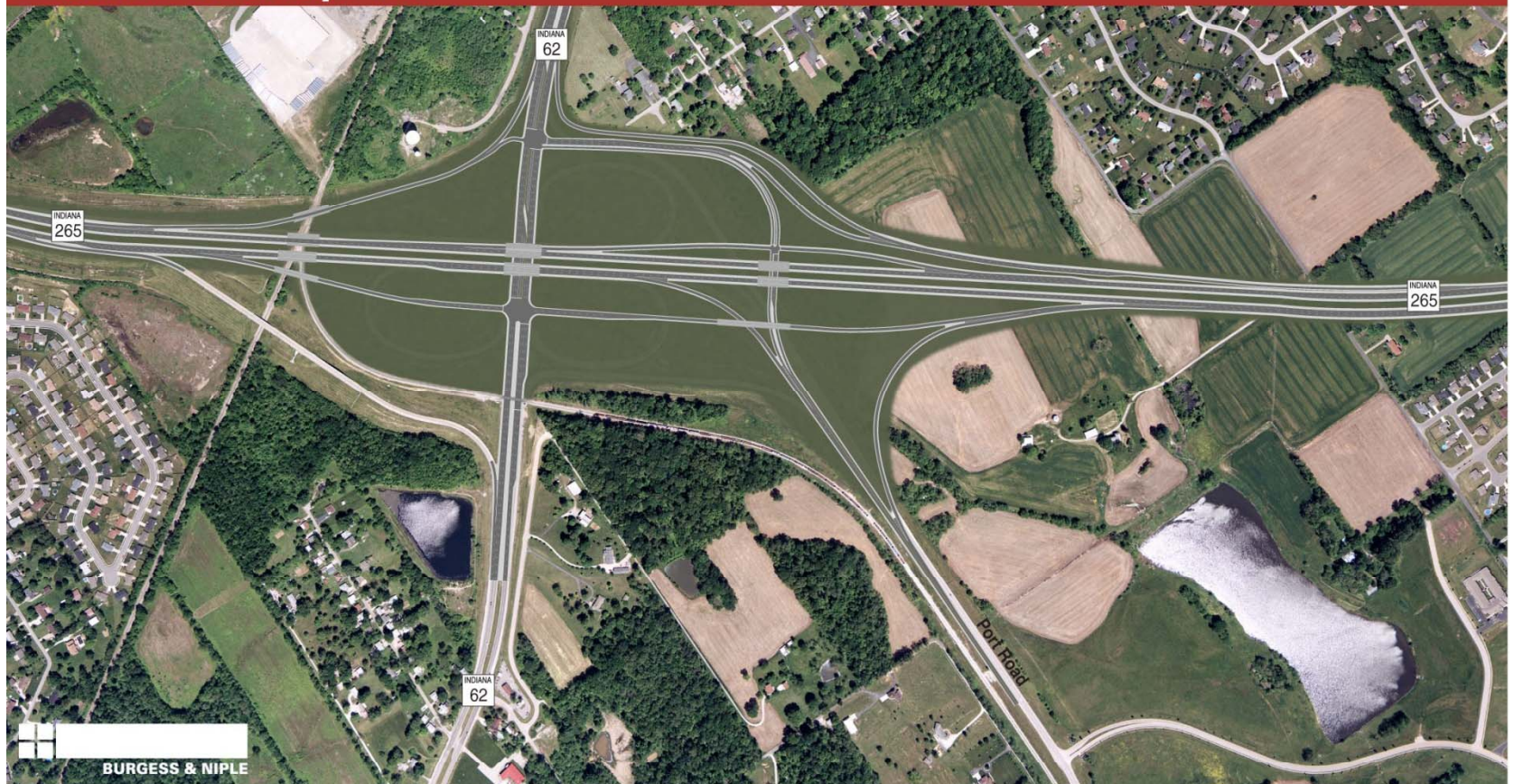


D -- Utica Sellersburg Rd.

E – SR 62 & Port Rd. Interchange

Conventional Diamond

Alternative Concept 19x

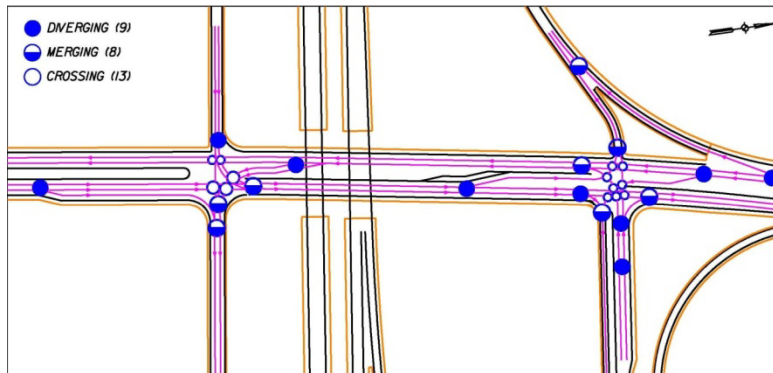


Diverging Diamond

Diverging Diamond Interchange

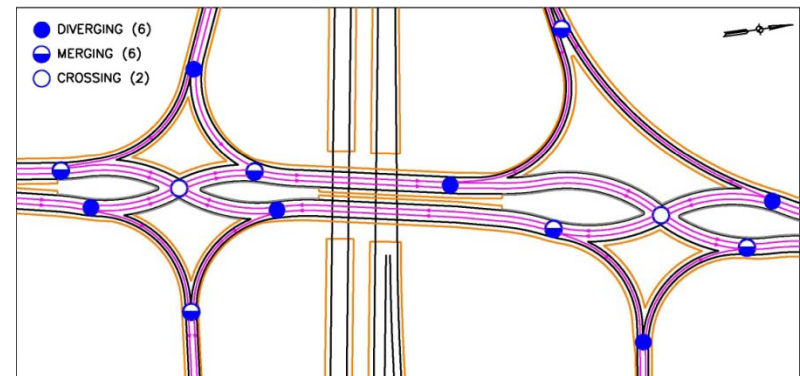


- Fewer conflict points



- Normal Diamond has 30 Conflicts; 13 are crossings

- DDI has only 12 conflicts; only 2 crossing



VISSIM Model



Why the DDI?



- **Benefits**
 - **Improved Safety**
 - Reduced Conflicts
 - **Enhanced Traffic Operations**
 - Improved Capacity
 - All movements >LOS D
 - **Reduced Cost**
 - Fewer Bridges
 - Smaller Footprint

Protective buying and Corridor Preservation Acquisition in Indiana Section 6

Existing R/W Purchased to date

Gilmore Construction, Inc.

Brookhollow Development

Quarry Bluffs

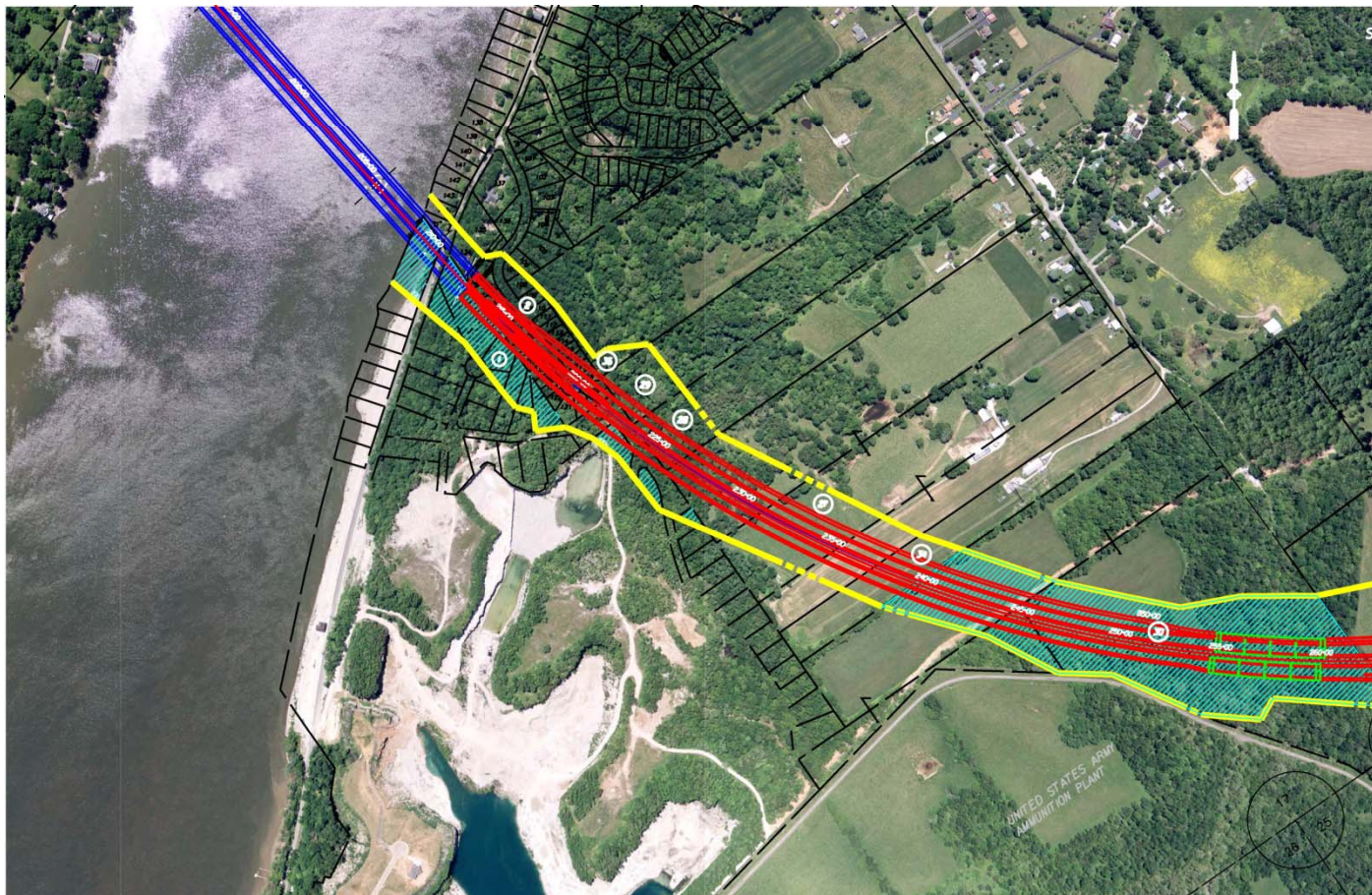
Schlosser Family Limited

Gary D. Gilmore, et ux.

4 Homes purchased in Boulder Creek

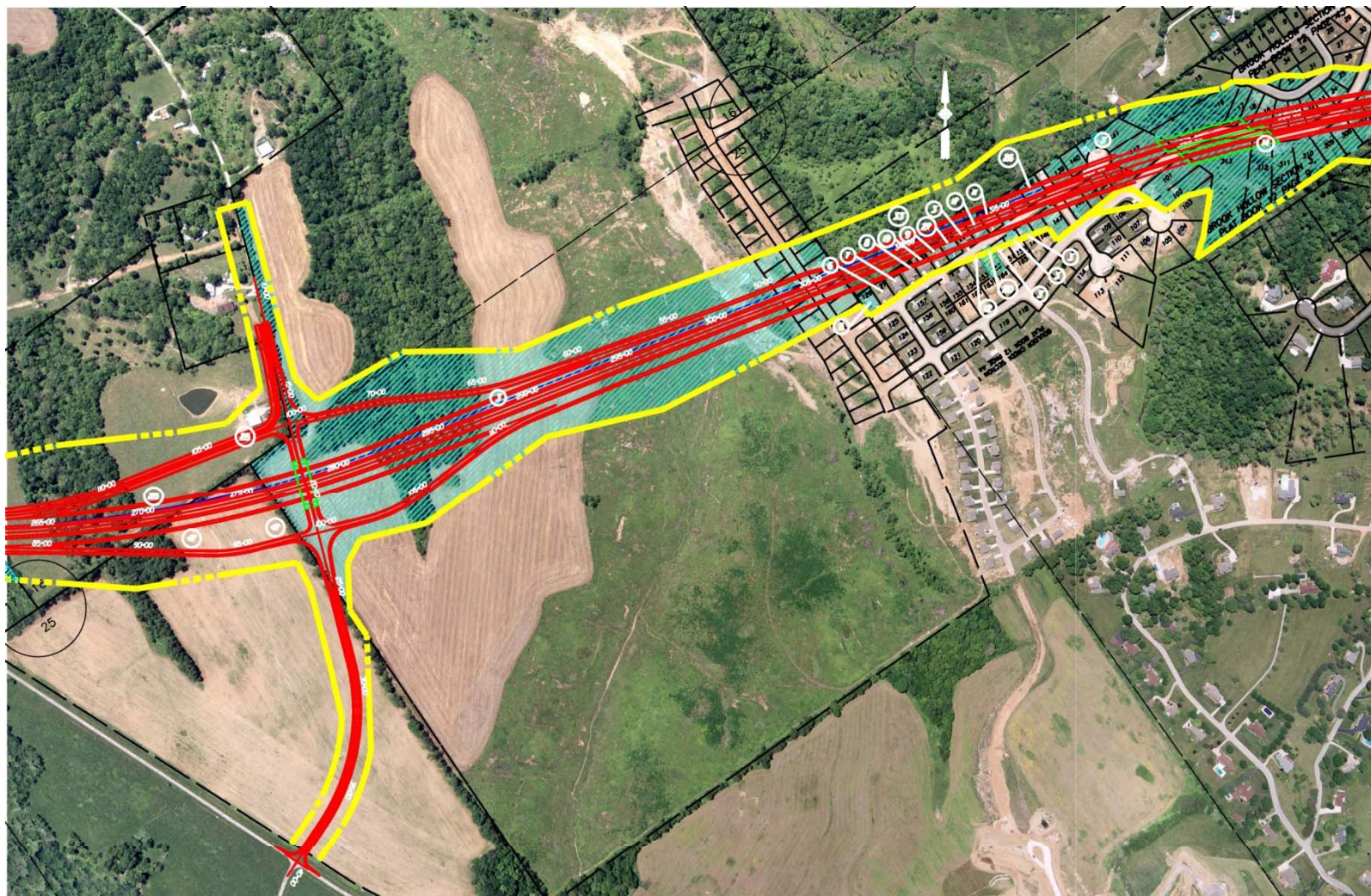
38 Parcels Remaining to be Section 6

Current R/W Acquisition

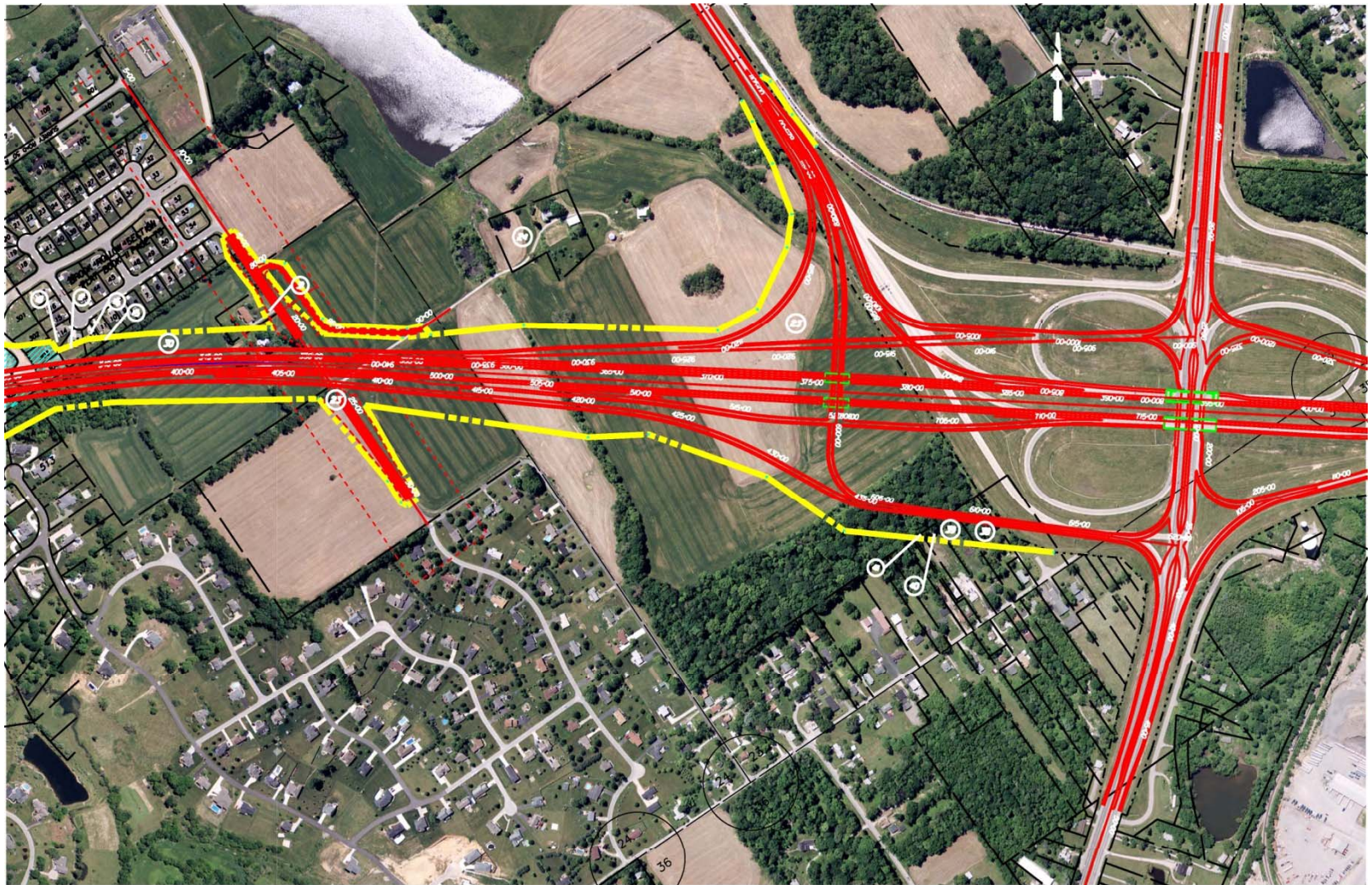


R/W
Purchased

Current R/W Acquisition



Current R/W Acquisition



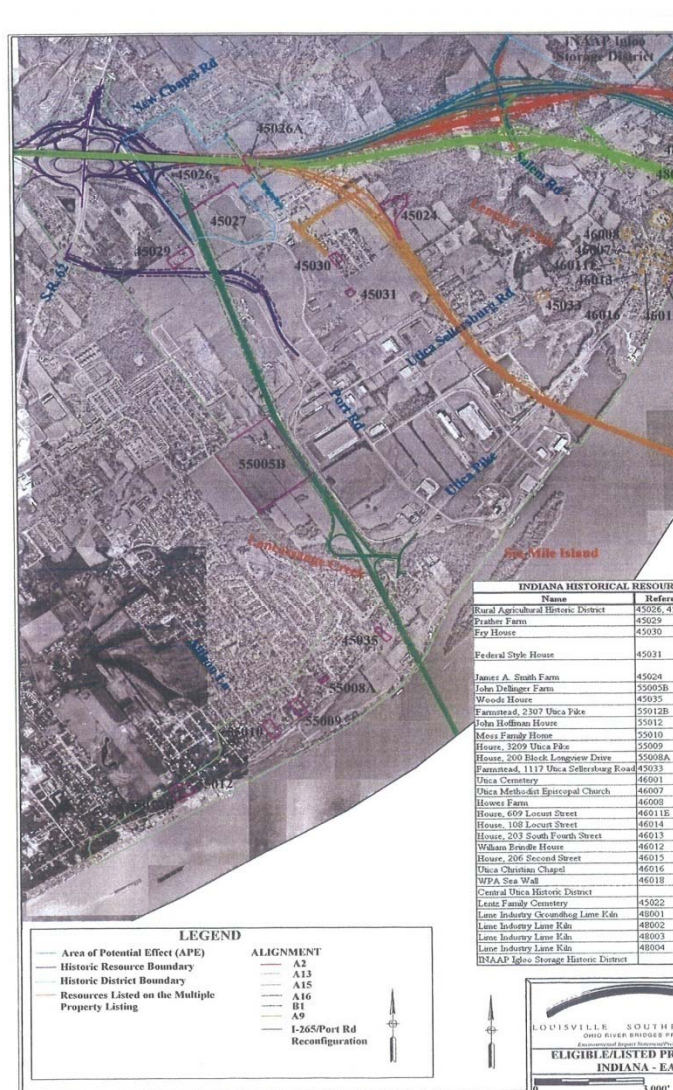
Current R/W Acquisition



Section 6

Historical and Environmental Commitments

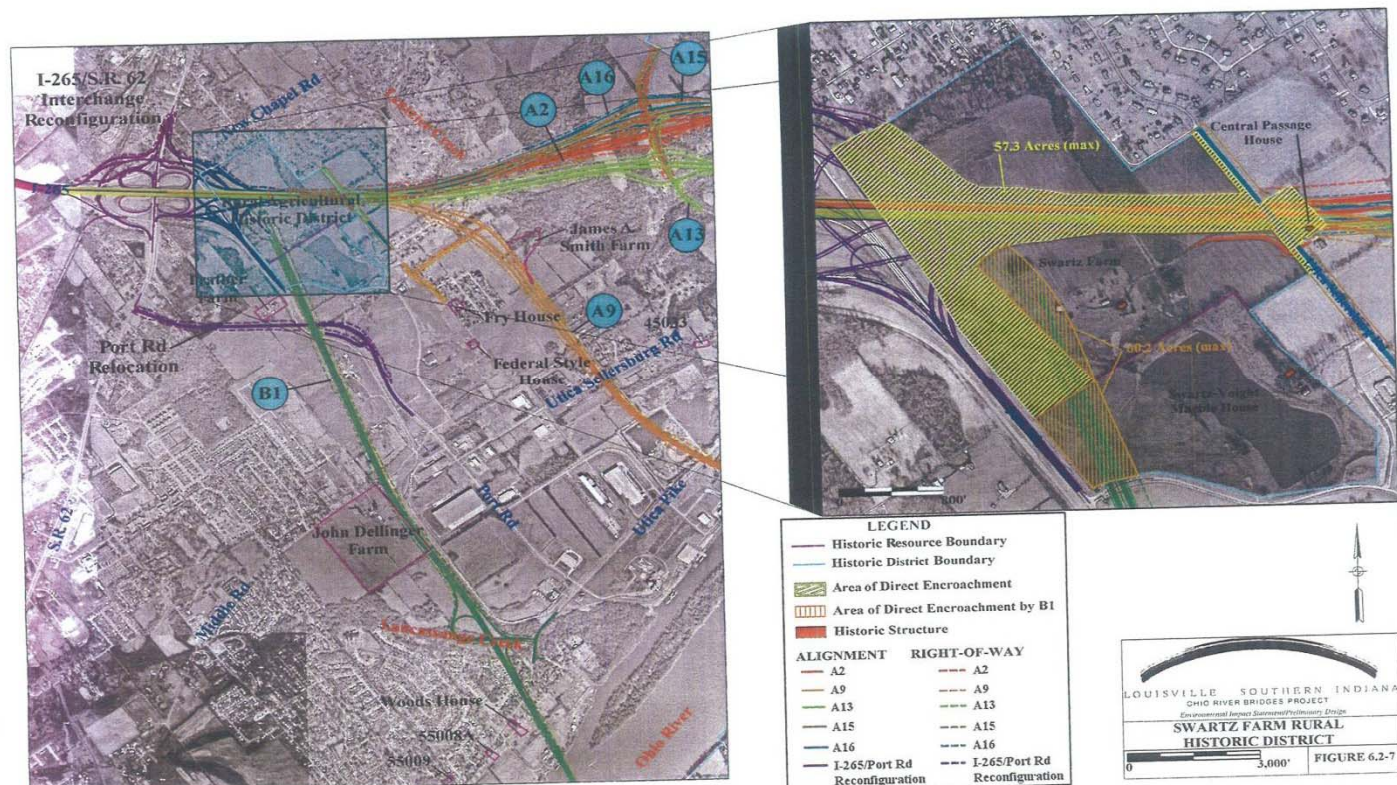
Eligible Listed Properties



INDIANA HISTORICAL RESOURCES	
Name	Reference Number
Rural Agricultural Historic District	45026, 45026A & 45027
Prather Farm	45029
Fry House	45030
Federal Style House	45031
James A. Smith Farm	45024
John Dellinger Farm	55005B
Woods House	45035
Farmstead, 2307 Utica Pike	55012B
John Hoffman House	55012
Moss Family Home	55010
House, 3209 Utica Pike	55009
House, 200 Block Longview Drive	55008A
Farmstead, 1117 Utica Sellersburg Road	45033
Utica Cemetery	46001
Utica Methodist Episcopal Church	46007
Howes Farm	46008
House, 609 Locust Street	46011E
House, 108 Locust Street	46014
House, 203 South Fourth Street	46013
William Brindle House	46012
House, 206 Second Street	46015
Utica Christian Chapel	46016
WPA Sea Wall	46018
Central Utica Historic District	
Lentz Family Cemetery	45022
Lime Industry Groundhog Lime Kln	48001
Lime Industry Lime Kln	48002
Lime Industry Lime Kln	48003
Lime Industry Lime Kln	48004
INAAP Igloo Storage Historic District	

Preservation Easements Indiana

Swartz Farm



Three principle properties contributed to the significance of the historic district

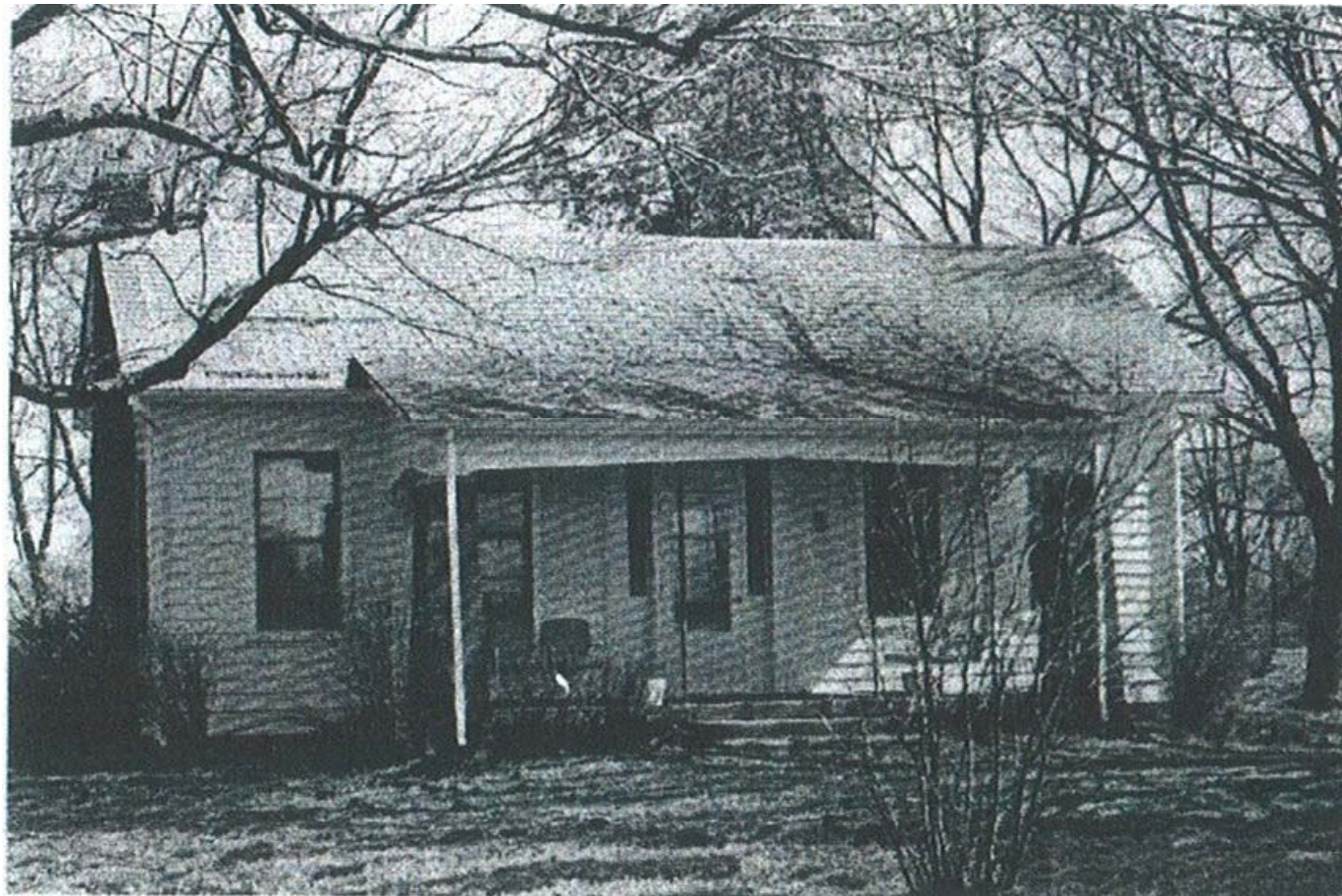


**The main dwelling
was razed in late
2007**

**NRHP Eligibility
loss of significance**

Central Passage House

Prepare Archival Documentation



Status: Stipulation III.I.



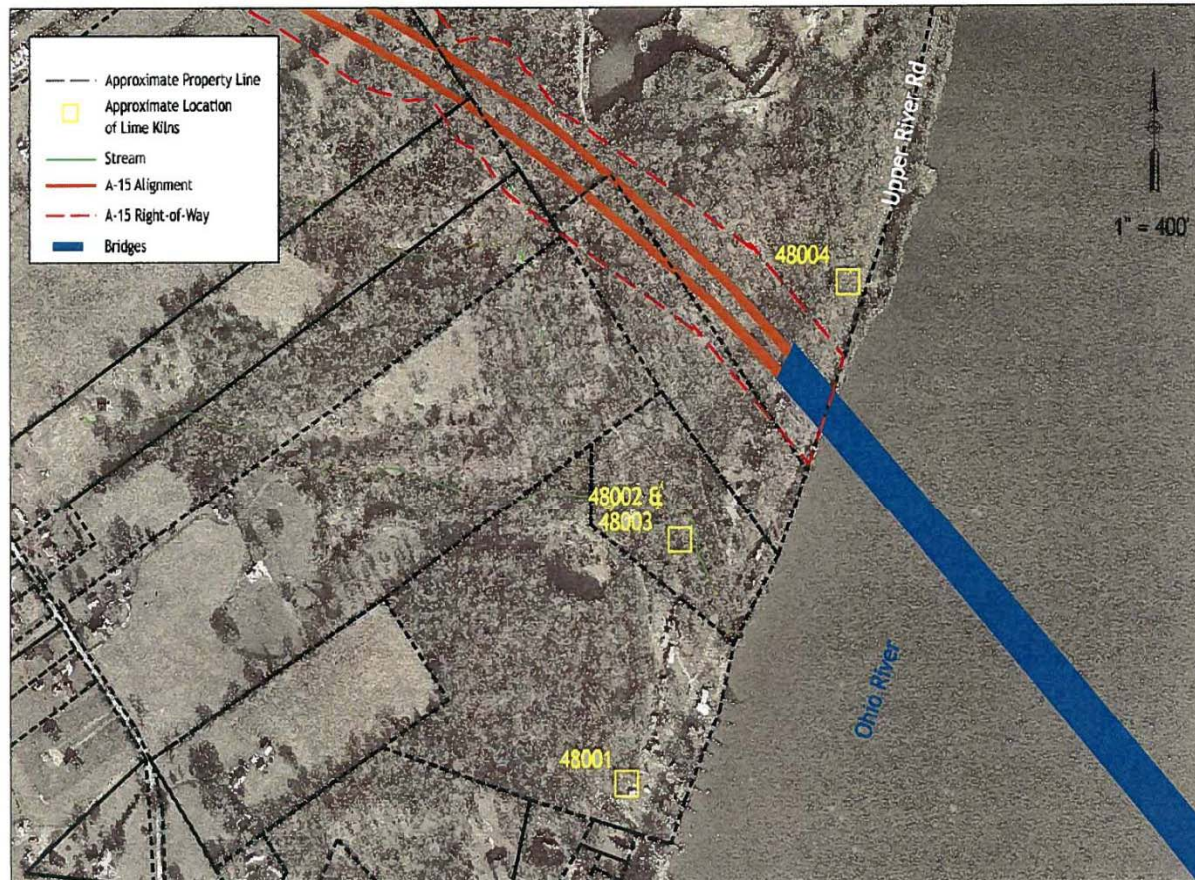
- FHWA is currently reviewing the eligibility of the Central Passage House for inclusion in the NRHP

Lime Kilns

Prepared Historic Preservation Plan and Nomination

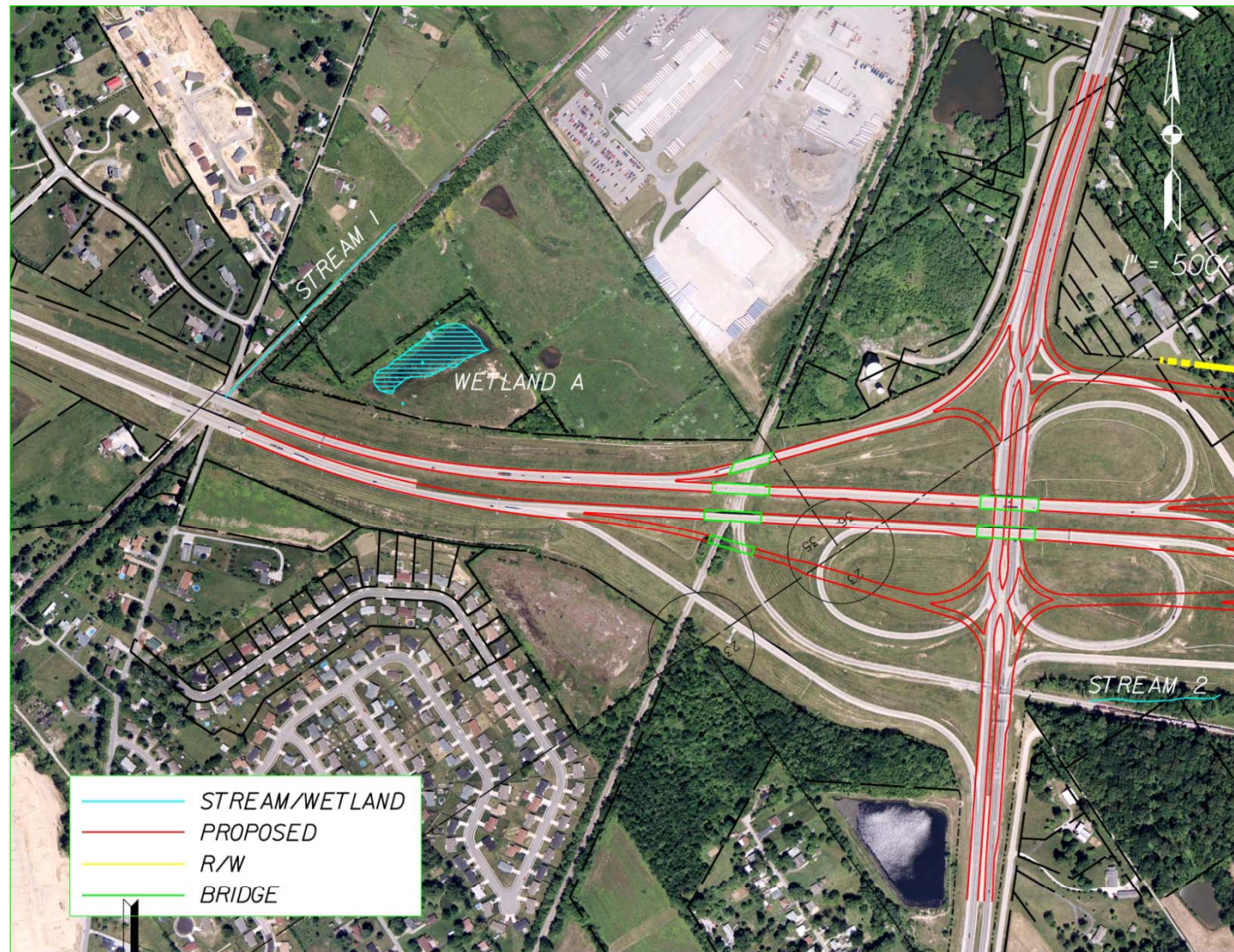


Lime Kiln Locations

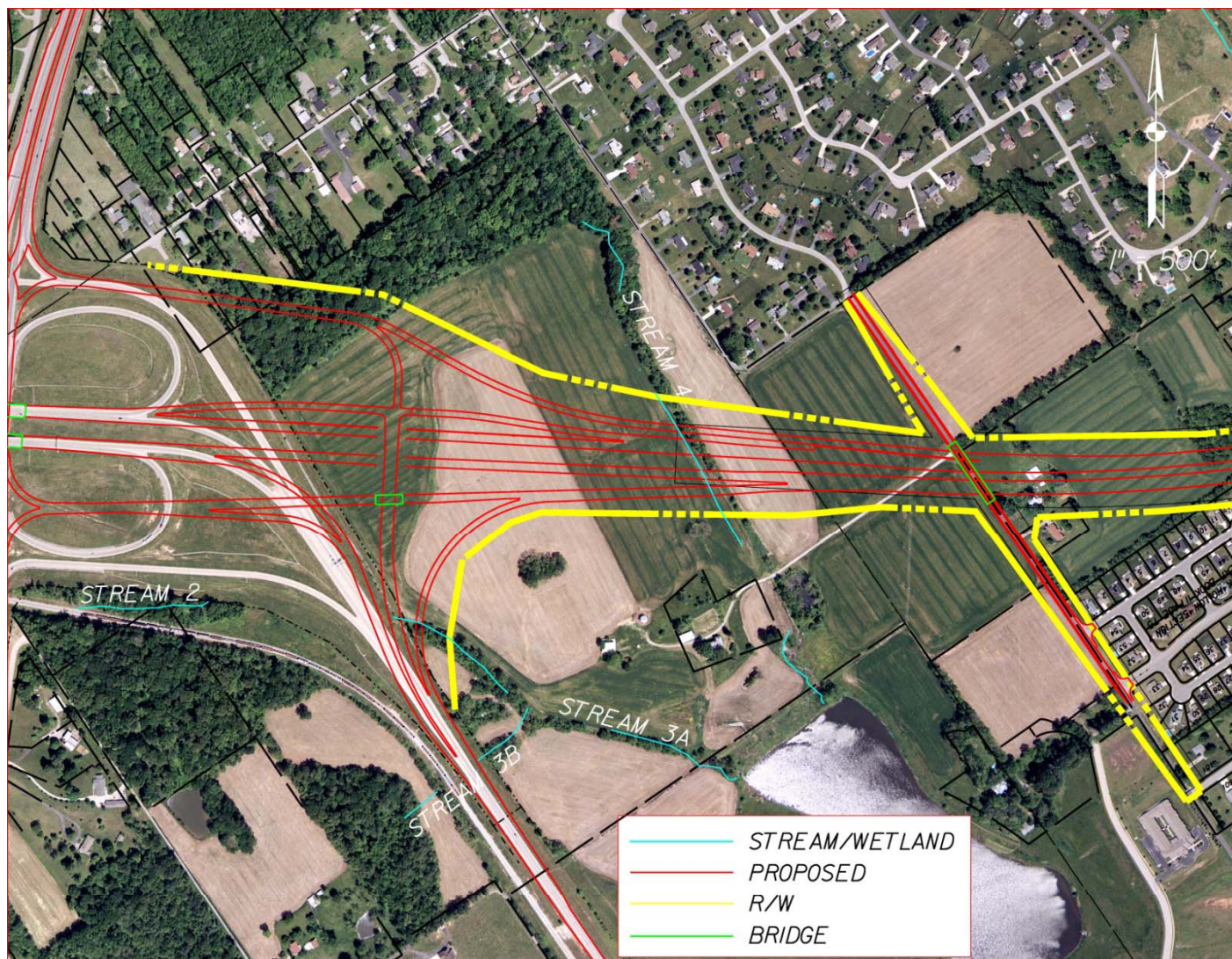


- CTS is overseeing the completion of the HPP and the Context Study for the Utica Lime Industry Multiple Property Listing

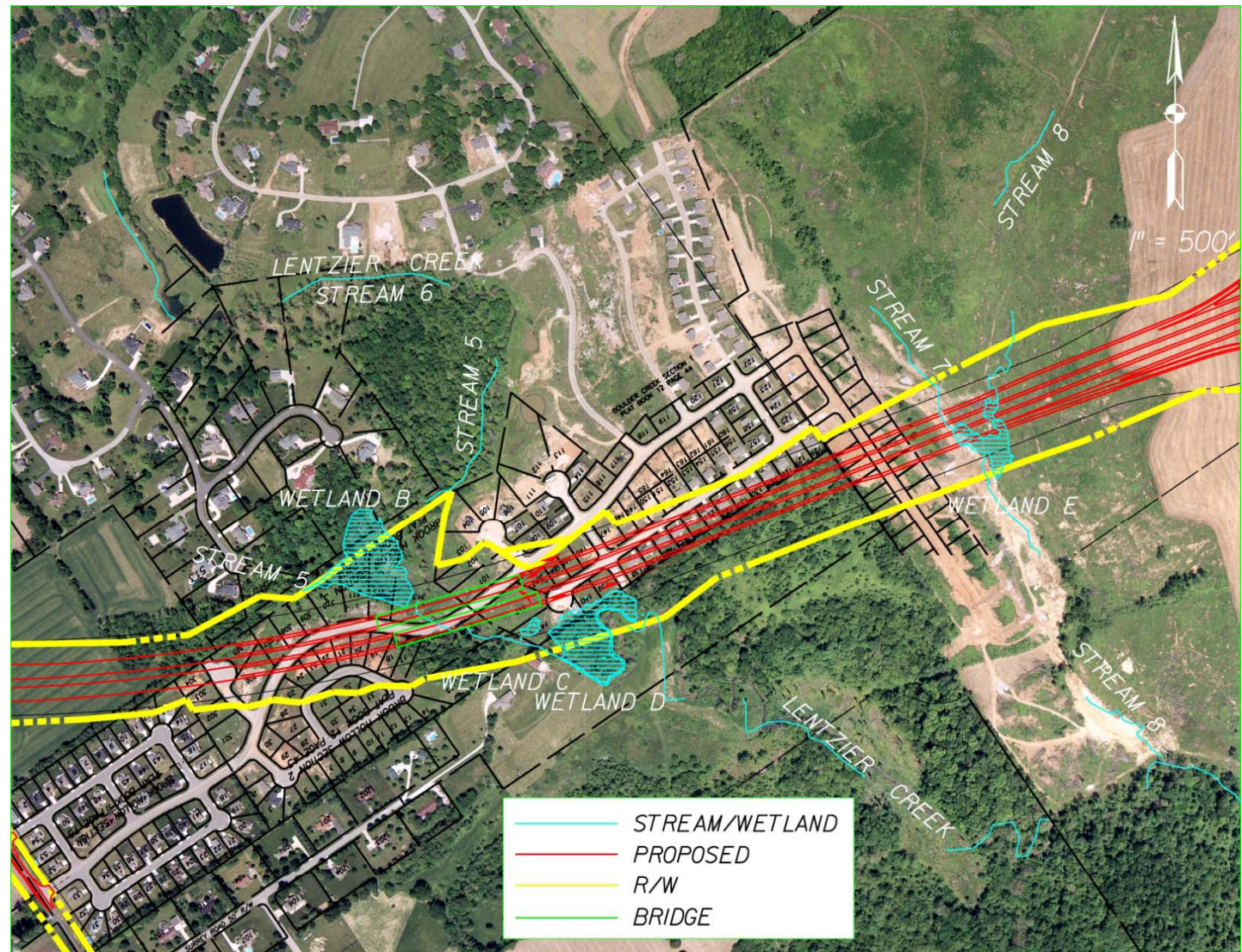
Potential Wetlands Impact Areas



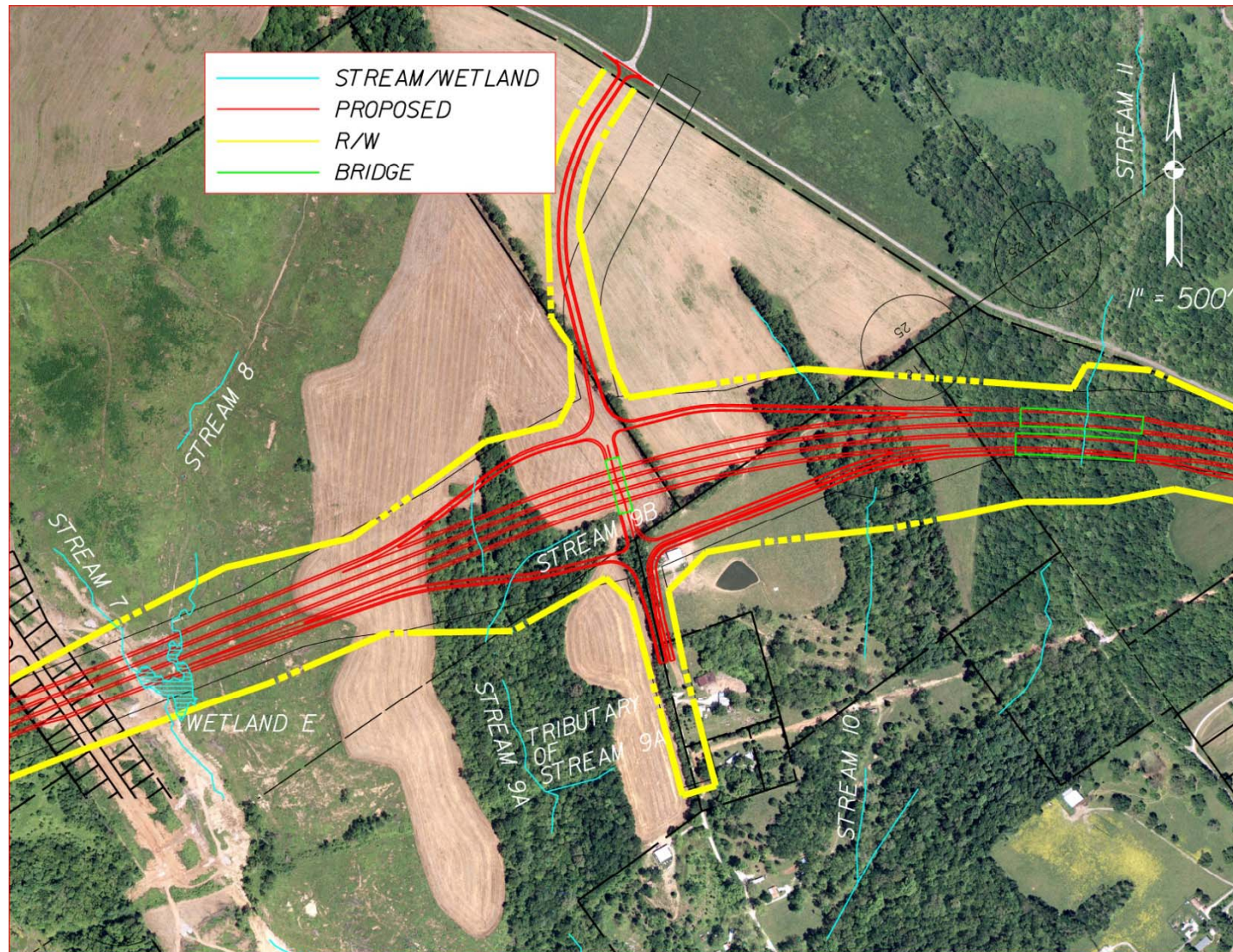
Potential Wetlands Impact Areas



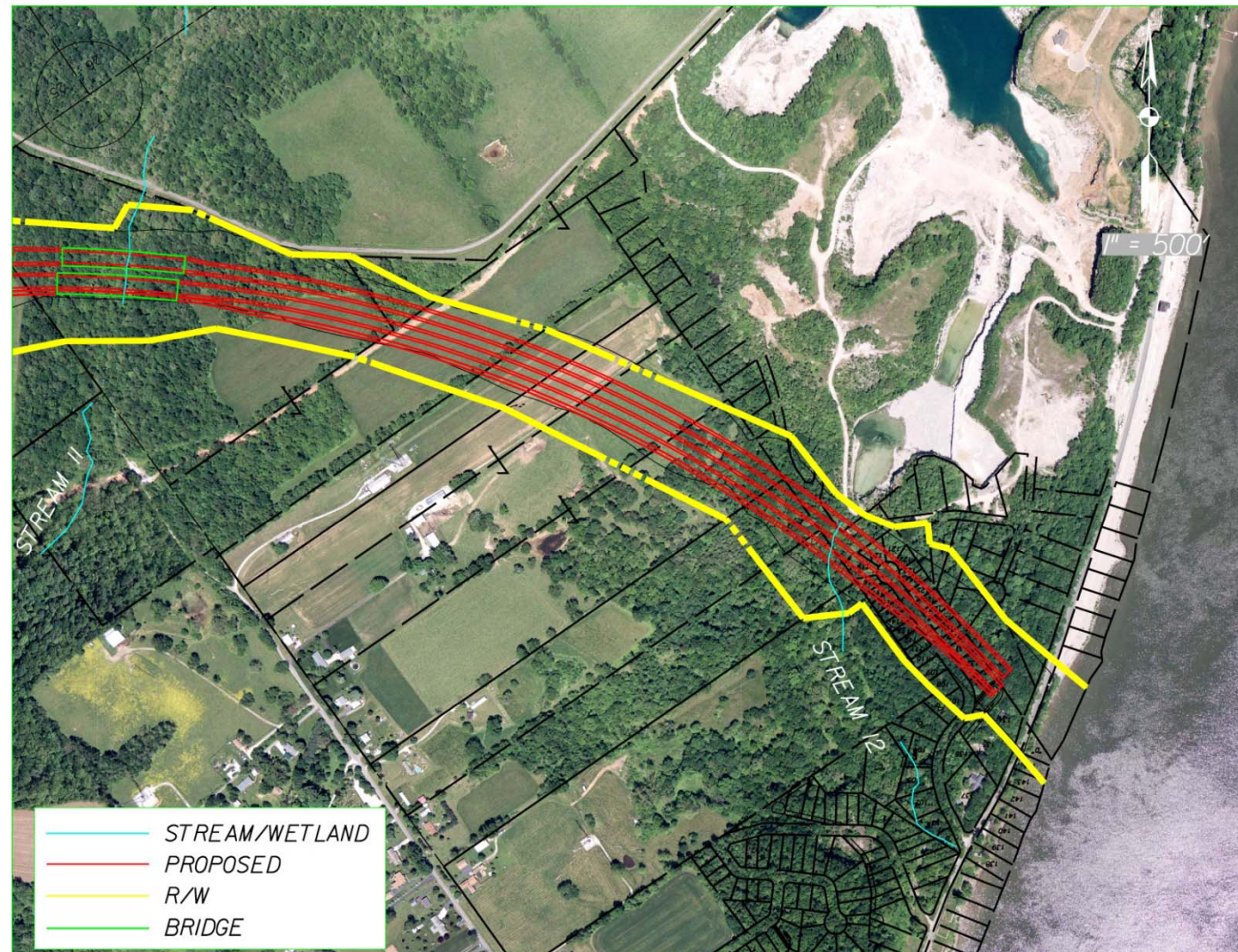
Potential Wetlands Impact Areas



Potential Wetlands Impact Areas



Potential Wetlands Impact Areas



Areas for Sound Barrier Studies

Ohio River Bridges – Potential Barrier Areas

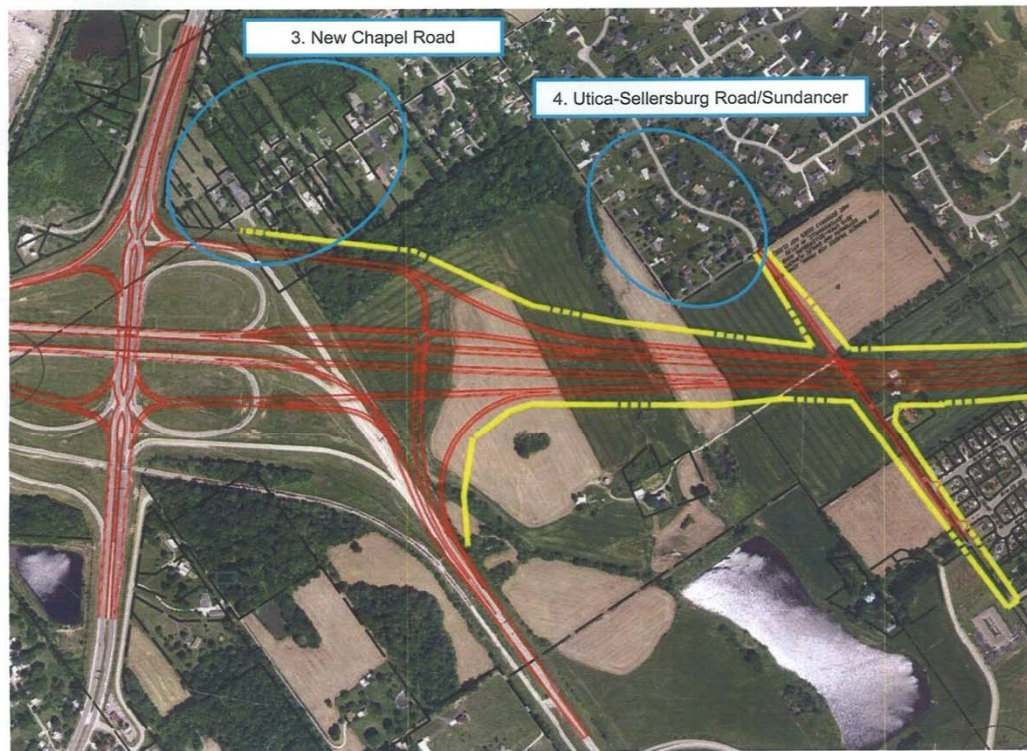
HMMH Job No. 303930, D. Barrett, 9/29/09



Areas for Sound Barrier Studies

Ohio River Bridges – Potential Barrier Areas

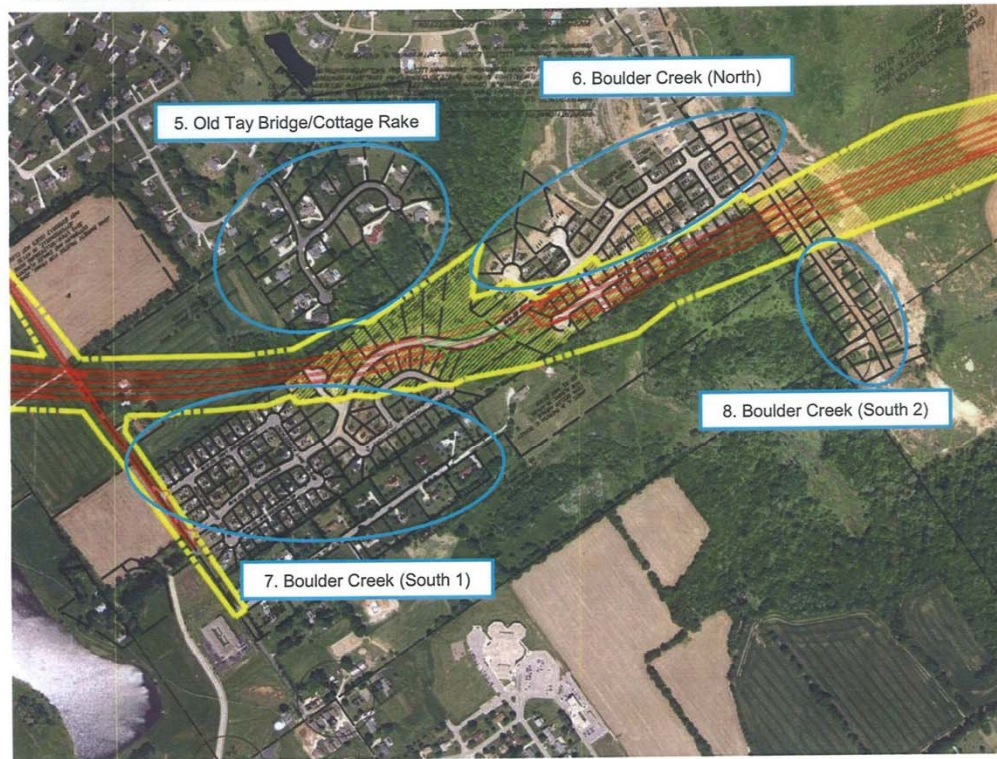
HMMH Job No. 303930, D. Barrett, 9/29/09



Areas for Sound Barrier Studies

Ohio River Bridges – Potential Barrier Areas

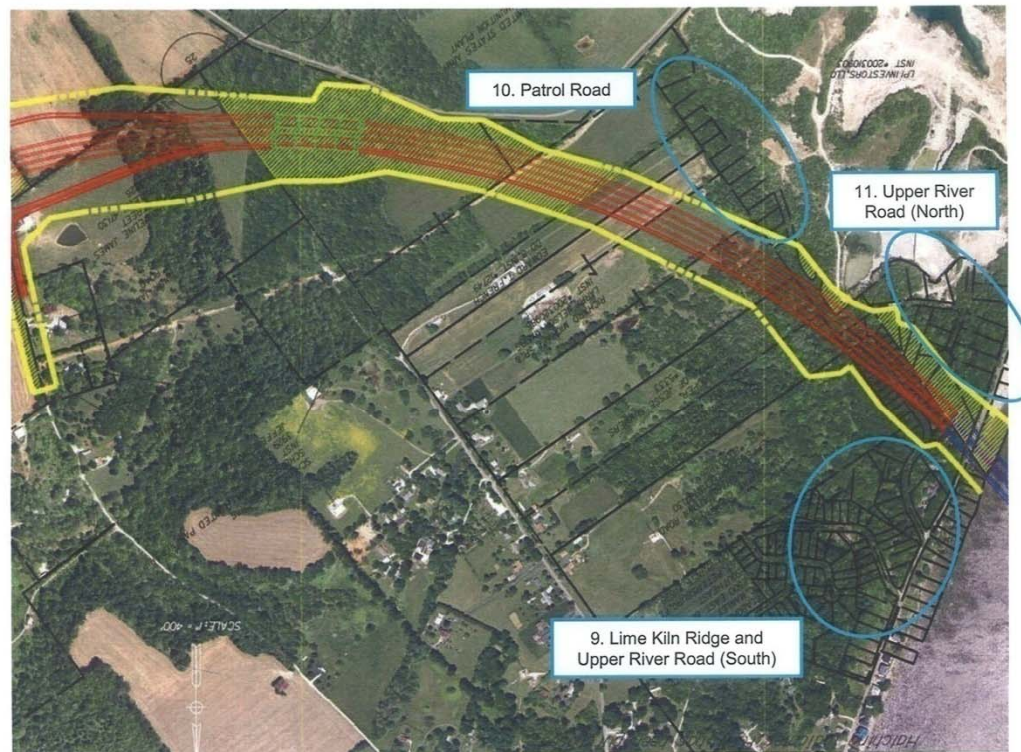
HMMH Job No. 303930, D. Barrett, 9/29/09



Areas for Sound Barrier Studies

Ohio River Bridges – Potential Barrier Areas

HMMH Job No. 303930, D. Barrett, 9/29/09





Questions and Comments