
ENVIRONMENTAL ASSESSMENT

VOLUME II (EXHIBITS)

IL ROUTE 13/127 (FAP 42) MURPHYSBORO TO PINCKNEYVILLE JACKSON AND PERRY COUNTIES

SEPTEMBER 2007

PREPARED FOR:



ENVIRONMENTAL ASSESSMENT

Illinois 13/127 (F.A.P. 42) Murphysboro to Pinckneyville Jackson and Perry Counties, Illinois

TABLE OF CONTENTS

VOLUME II 8.0 EXHIBITS

Proposed Illinois 13/127 Highway Project

Project Location Map	Exhibit 1
Rural Area Corridor Map	Exhibit 2
Pinckneyville Area Corridor Map	Exhibit 3
Existing Land Use (Sheets 1 - 25).....	Exhibit 4
Pinckneyville Existing Land-Use Map.....	Exhibit 5
Noise Receptor Sites (Sheets 1 – 4)	Exhibit 6
Natural Resources Map (Sheets 1 – 4)	Exhibit 7
Floodplains and Wetlands Map (Sheets 1 – 4).....	Exhibit 8
Project Area Map – Rural Area	Exhibit 9
Project Area Map – Pinckneyville Area.....	Exhibit 10
Typical Section – Rural Expressway.....	Exhibit 11
Typical Section – Pinckneyville Five-Lane Section	Exhibit 12
Typical Section – Pinckneyville Couple	Exhibit 13

Preliminary Alternates Eliminated – Rural Sections.....	Exhibit 14
Alternates Dismissed After Further Study – Rural Sections	Exhibit 15
Preliminary Alternates Eliminated – Pinckneyville Area.....	Exhibit 16
Alternates Dismissed After Further Study – Pinckneyville Area.....	Exhibit 17
Preferred Alternative – Rural Sections	Exhibit 18
Preferred Alternative – Pinckneyville Area.....	Exhibit 19
Environmental Consequences Map (Sheets 1 – 35)	Exhibit 20
Road Closures Map (Sheets 1 – 2).....	Exhibit 21

Pinckneyville-Du Quoin Airport

Proposed Illinois 13/127 Airport Impacts Terminal Area – Alternative G....	Exhibit A
Airport Terminal Area Alternatives.....	Exhibit B
Sponsor’s Proposed Action Terminal Area – Alternative G	Exhibit C



Exhibit 1
Project Location Map
Illinois 13/127

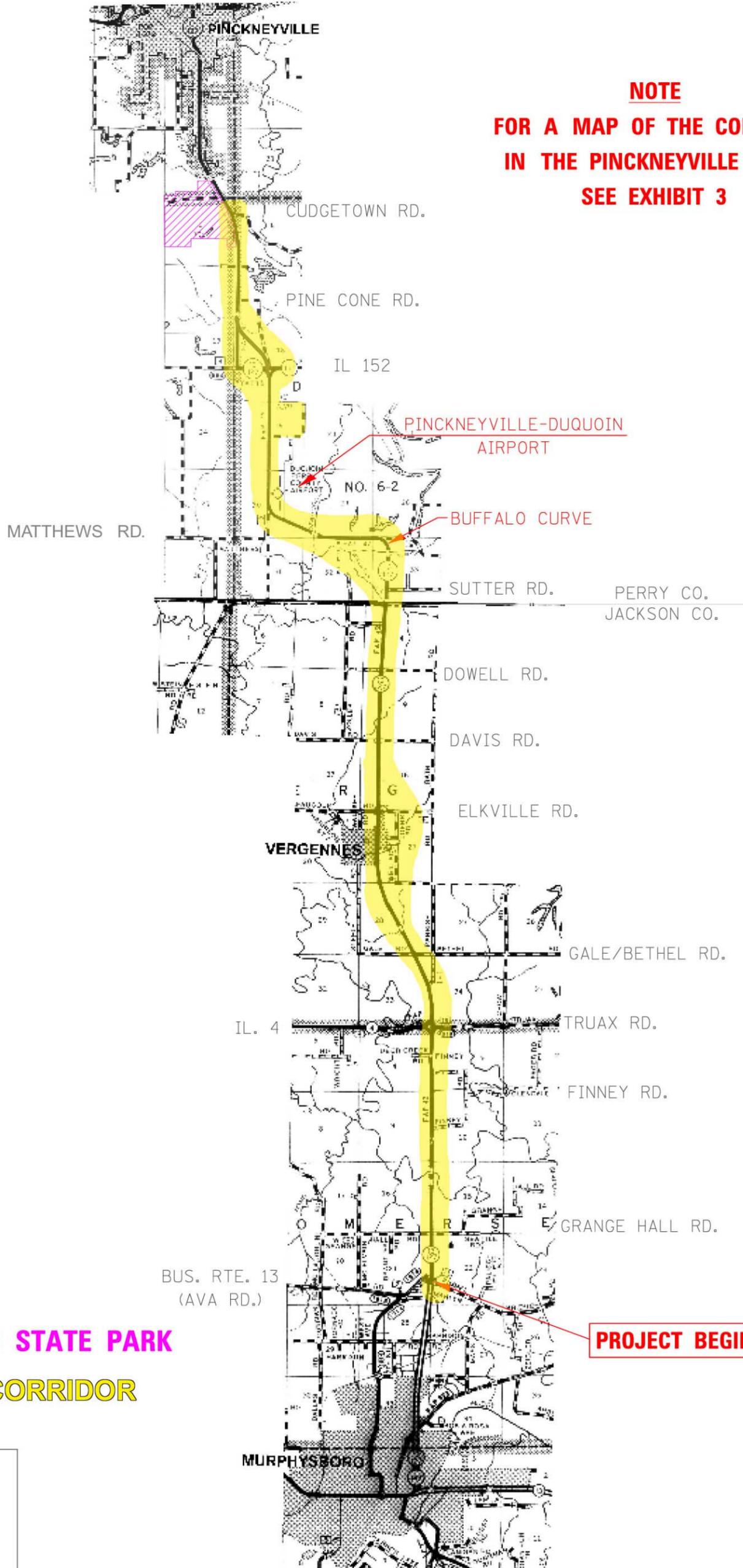
ILLINOIS 13/27 PHASE I STUDY MURPHYSBORO TO PINCKNEYVILLE RURAL AREA

NOTE

FOR A MAP OF THE CORRIDOR
IN THE PINCKNEYVILLE AREA
SEE EXHIBIT 3



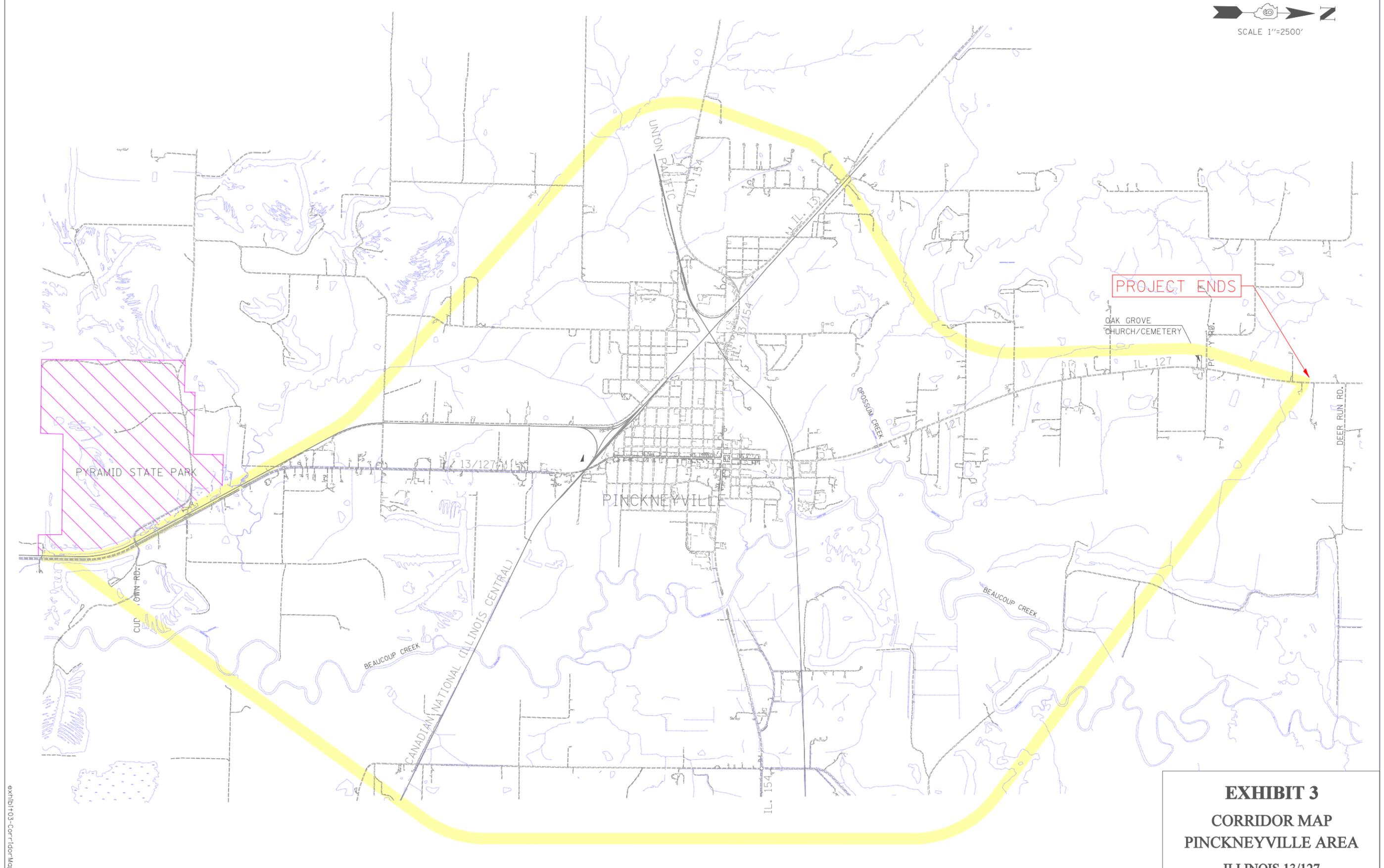
SCALE: 1" = 1.5 MILES



-  = PYRAMID STATE PARK
-  = STUDY CORRIDOR

PROJECT BEGINS

**EXHIBIT 2
CORRIDOR MAP
RURAL AREA**

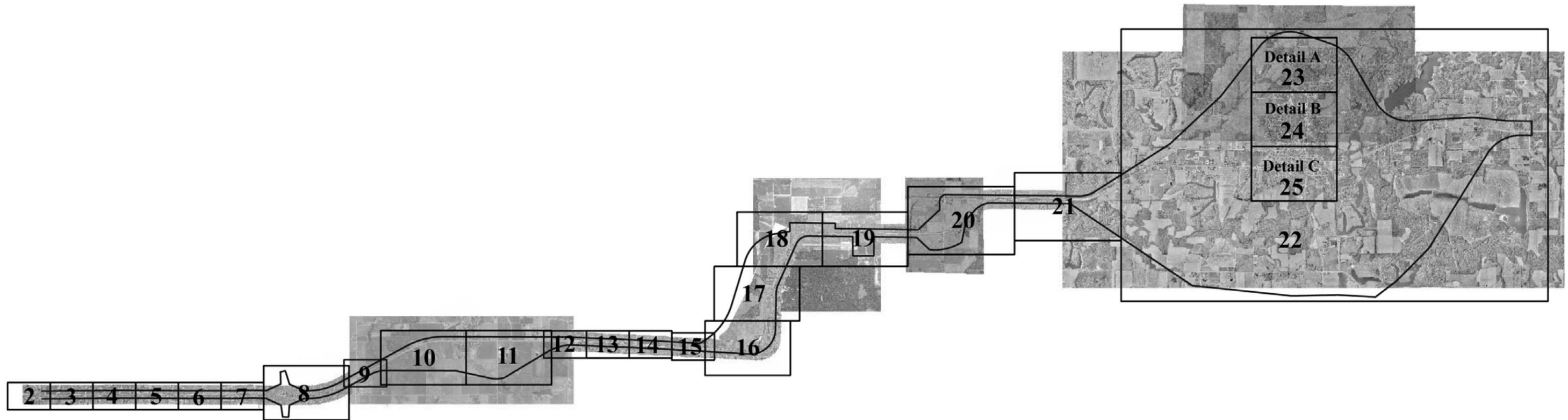


PROJECT ENDS

PYRAMID STATE PARK

PINCKNEYVILLE

EXHIBIT 3
CORRIDOR MAP
PINCKNEYVILLE AREA
ILLINOIS 13/127



Note: The figure above shows the layout of Exhibit 4 (Existing Land Use), sheets 2-25. The primarily rural areas of the study corridor, which generally follow the alignment of existing IL 13/127, are shown on sheets 2-21 at 1"= 200', 1"=400', or 1"=500' scale. Sheet 22, covering the area around Pinckneyville, is shown at a 1" = 2000' scale. Details A, B & C, sheets 23, 24 & 25, respectively, show portions of Pinckneyville at a scale of 1" = 400'.

Exhibit 4
Map Key
Existing Land Use
Illinois 13/127 Corridor
Sheet 1 of 25

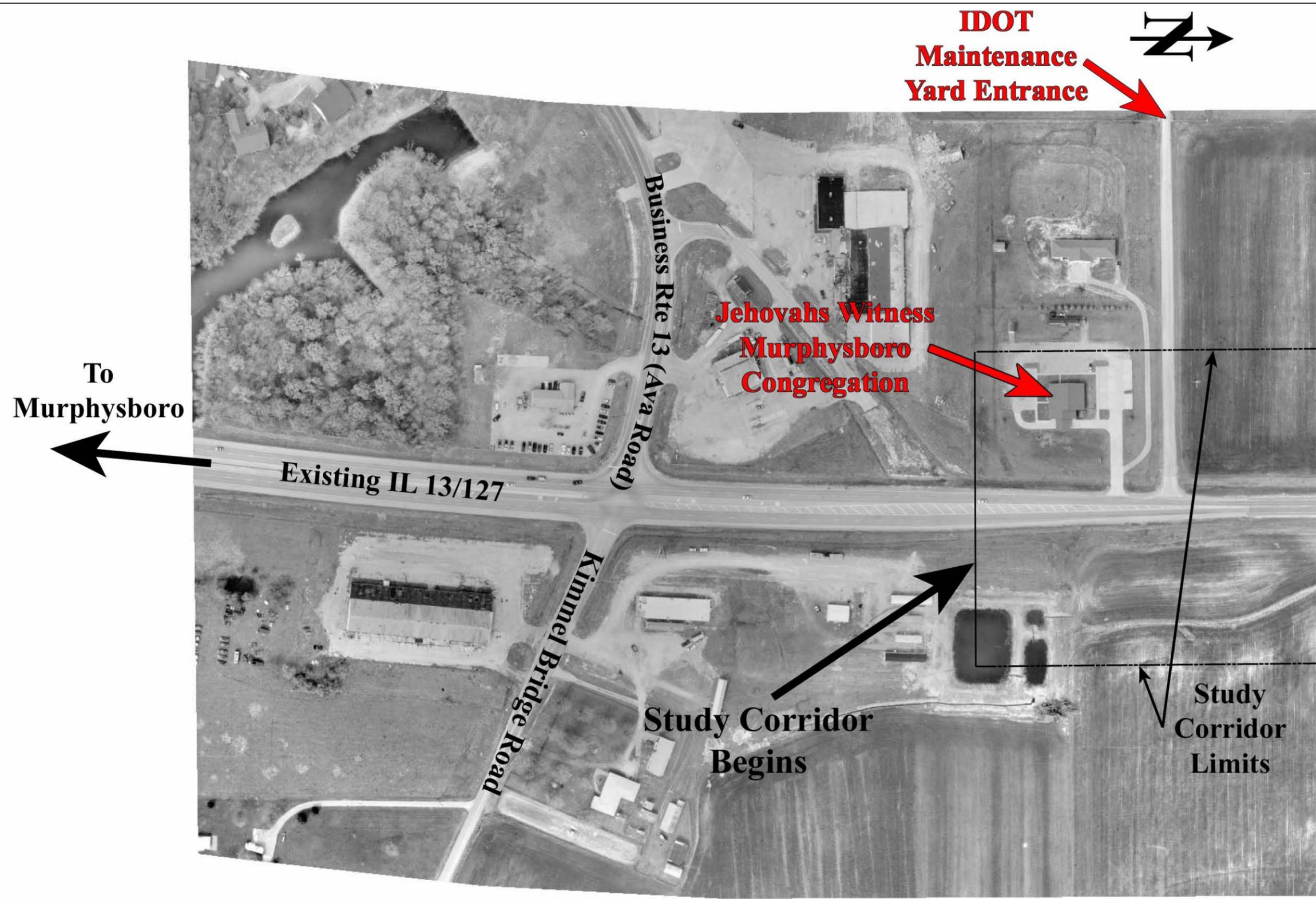


Exhibit 4
Existing Land Use
Illinois 13/127 Corridor
Sheet 2 of 25
Scale: 1" = 200'



**Burkey
Construction**

Sill Brothers

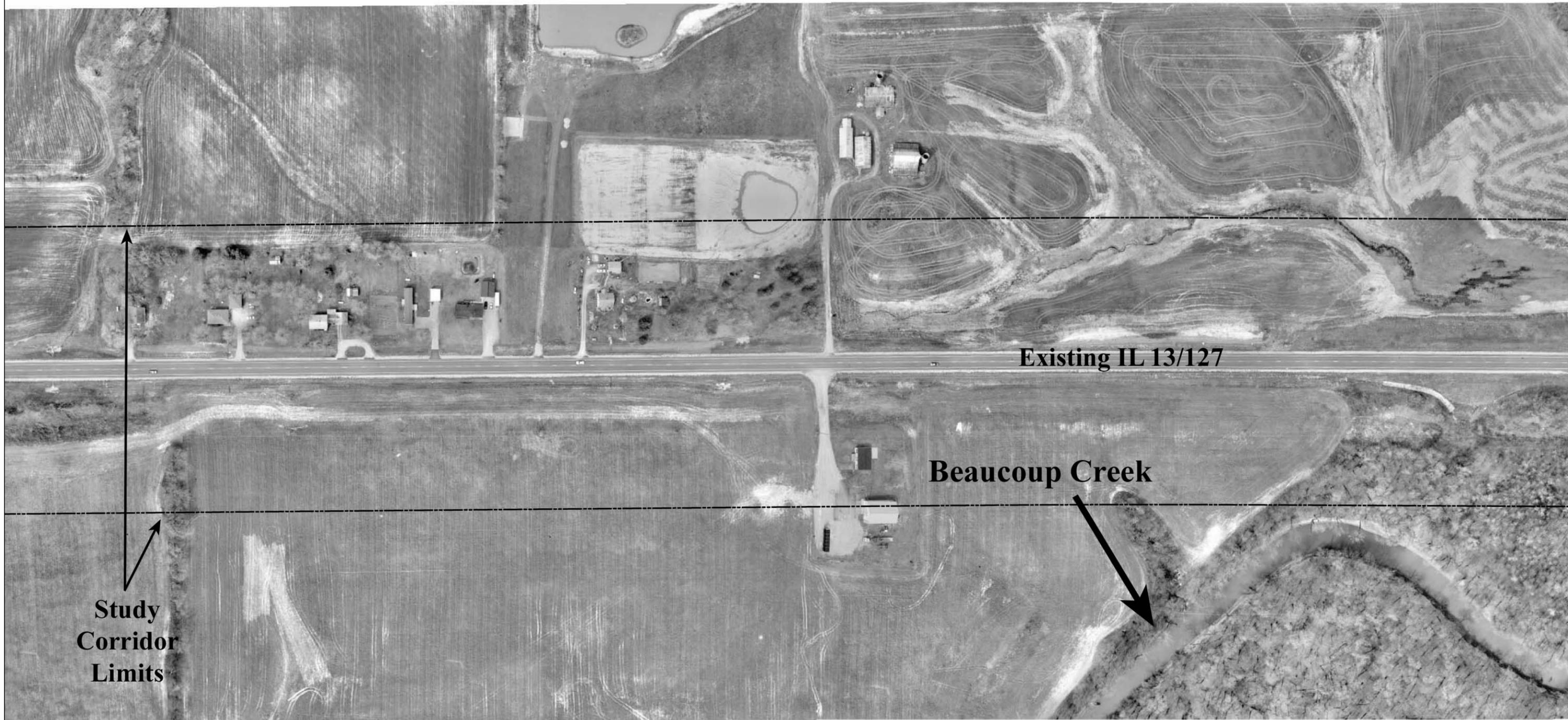
Existing IL 13/127

Grange Hall Road

Grange Hall

Study
Corridor
Limits

Exhibit 4
Existing Land Use
Illinois 13/127 Corridor
Sheet 3 of 25
Scale: 1" = 200'



Existing IL 13/127

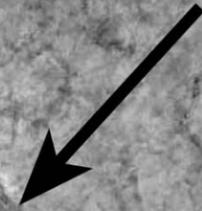
Beaucoup Creek

Study
Corridor
Limits

Exhibit 4
Existing Land Use
Illinois 13/127 Corridor
Sheet 4 of 25
Scale: 1" = 200'



Beaucoup Creek



Existing IL 13/127

**Study
Corridor
Limits**



**Lightfoot
Farms**



Exhibit 4
Existing Land Use
Illinois 13/127 Corridor
Sheet 5 of 25
Scale: 1" = 200'

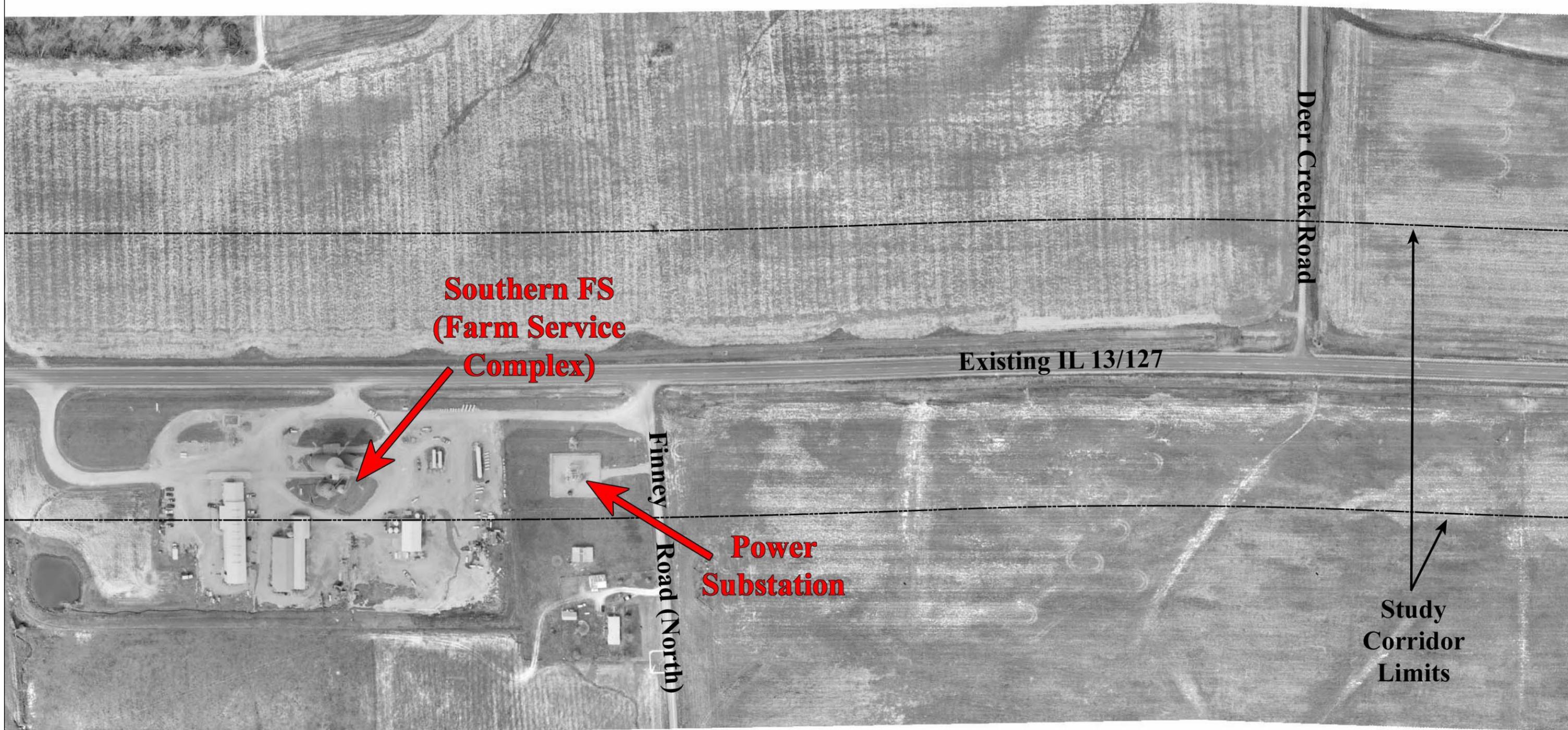


Existing IL 13/127

Finney Road (South)

Study
Corridor
Limits

Exhibit 4
Existing Land Use
Illinois 13/127 Corridor
Sheet 6 of 25
Scale: 1" = 200'



**Southern FS
(Farm Service
Complex)**

**Power
Substation**

Existing IL 13/127

Deer Creek Road

**Finney
Road (North)**

**Study
Corridor
Limits**

Exhibit 4
Existing Land Use
Illinois 13/127 Corridor
Sheet 7 of 25
Scale: 1" = 200'



To Ava



IL Rte 4



Existing IL 13/127

Parrish Road

Truax-Traer Road



Study
Corridor
Limits

* Areas not covered by aerial
photography are cultivated fields.

Exhibit 4
Existing Land Use
Illinois 13/127 Corridor
Sheet 8 of 25
Scale: 1" = 400'



Existing IL 13/127

Gale Road

Bethel Road

Study
Corridor
Limits

Exhibit 4
Existing Land Use
Illinois 13/127 Corridor
Sheet 9 of 25
Scale: 1" = 200'



Existing IL 13/127

Porter Ave.

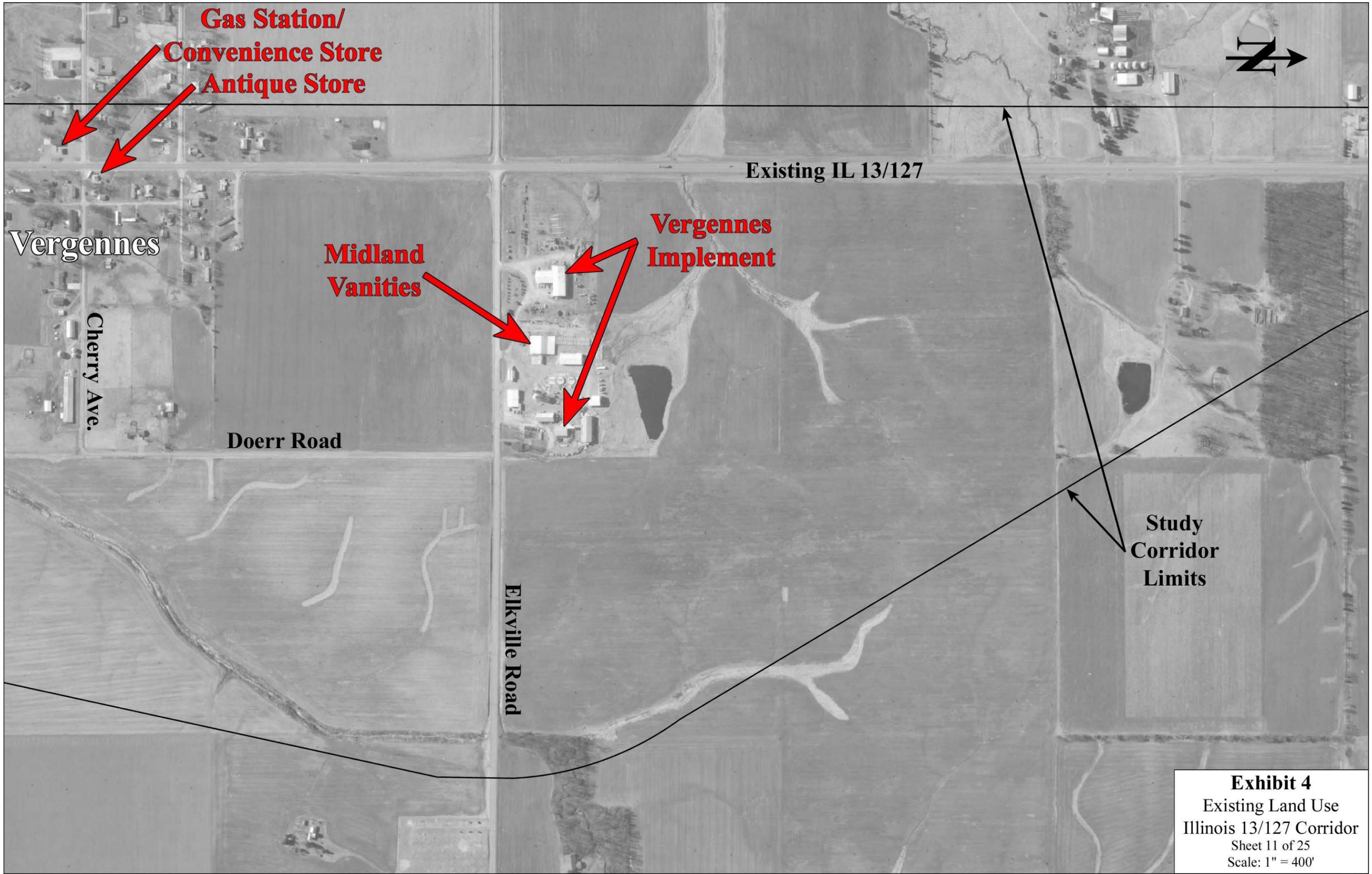
Weil Road

Lichtler Road

**Study
Corridor
Limits**

Exhibit 4
Existing Land Use
Illinois 13/127 Corridor
Sheet 10 of 25
Scale: 1" = 400'





**Gas Station/
Convenience Store
Antique Store**



Existing IL 13/127

Vergennes

**Midland
Vanities**

**Vergennes
Implement**

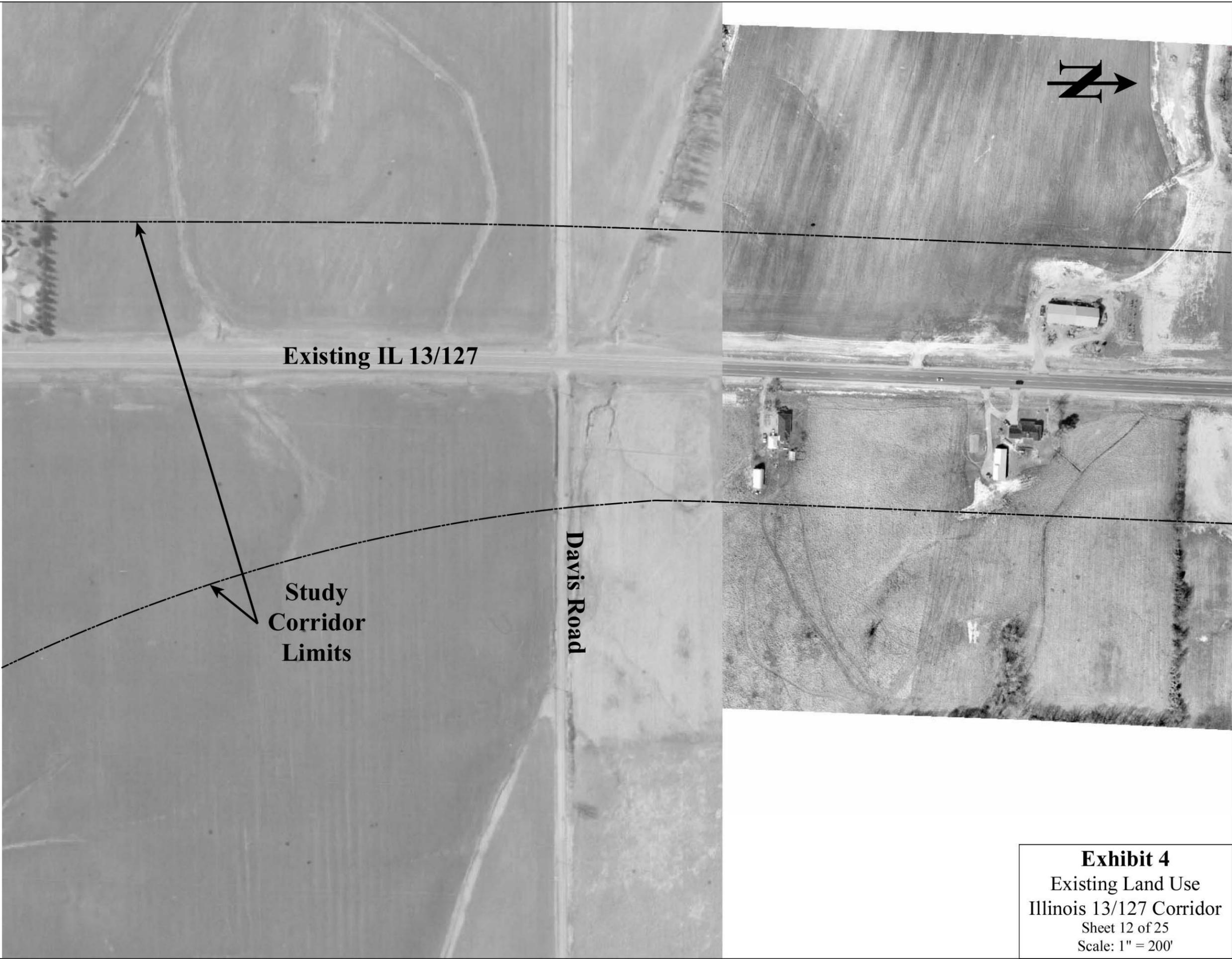
Cherry Ave.

Doerr Road

Elkville Road

Study
Corridor
Limits

Exhibit 4
Existing Land Use
Illinois 13/127 Corridor
Sheet 11 of 25
Scale: 1" = 400'



Existing IL 13/127

Davis Road

Study
Corridor
Limits

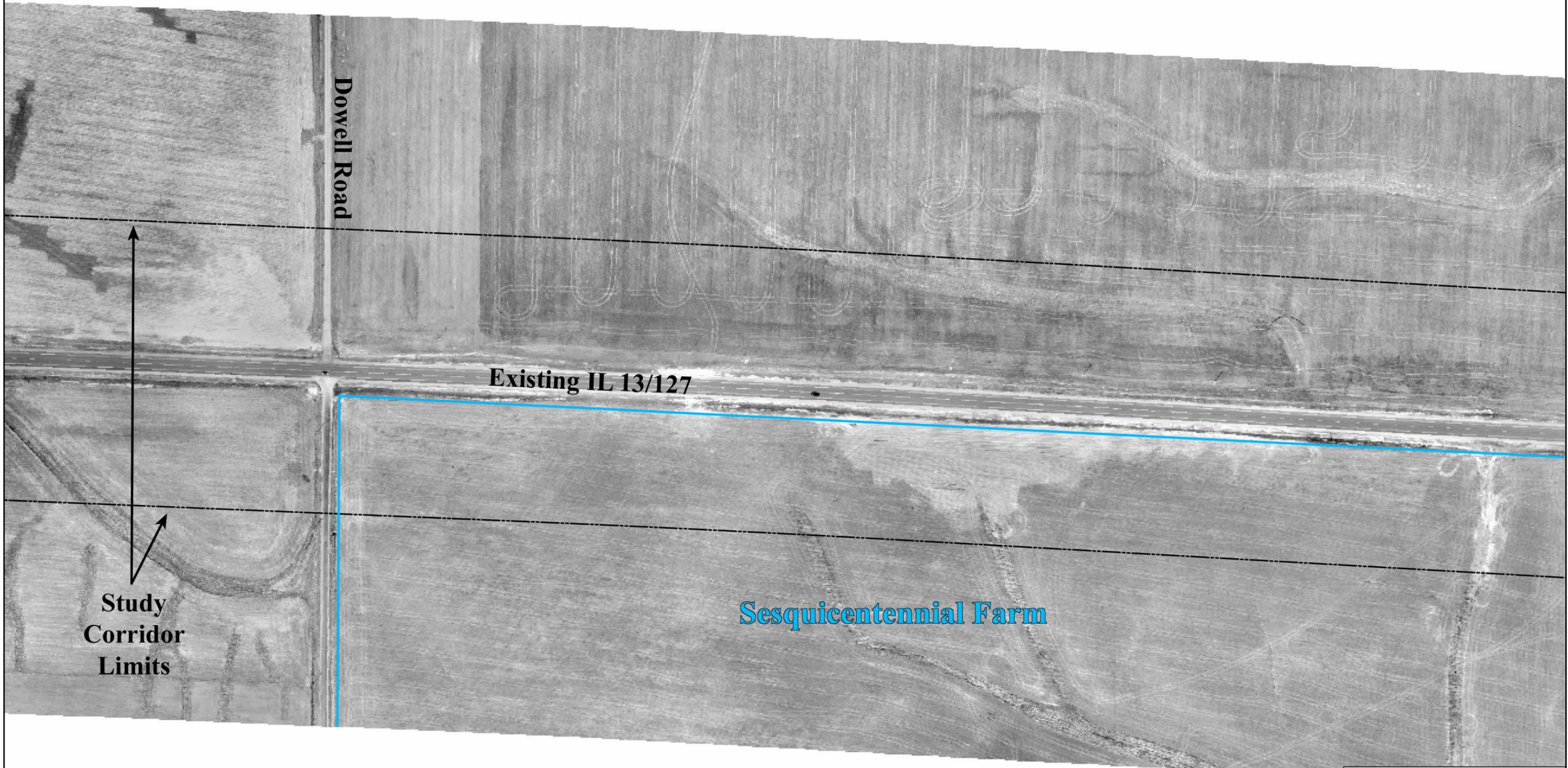
Exhibit 4
Existing Land Use
Illinois 13/127 Corridor
Sheet 12 of 25
Scale: 1" = 200'



Existing IL 13/127

Study
Corridor
Limits

Exhibit 4
Existing Land Use
Illinois 13/127 Corridor
Sheet 13 of 25
Scale: 1" = 200'



Dowell Road

Existing IL 13/127

Sesquicentennial Farm

Study
Corridor
Limits

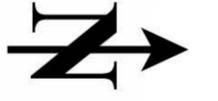
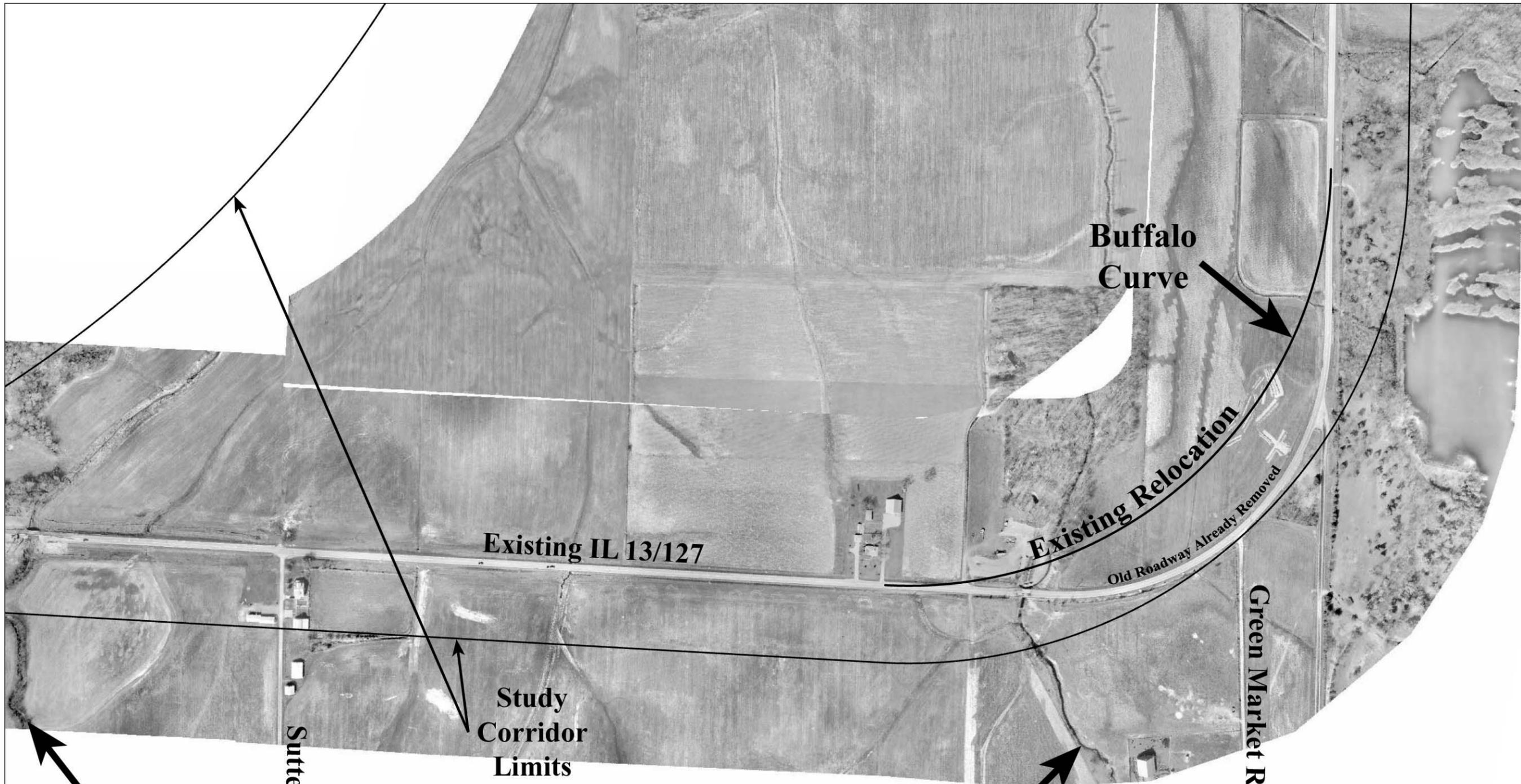
Exhibit 4
Existing Land Use
Illinois 13/127 Corridor
Sheet 14 of 25
Scale: 1" = 200'



Walkers Creek

**Study
Corridor
Limits**

Exhibit 4
Existing Land Use
Illinois 13/127 Corridor
Sheet 15 of 25
Scale: 1" = 200'



Buffalo Curve

Existing Relocation

Old Roadway Already Removed

Existing IL 13/127

Green Market Road

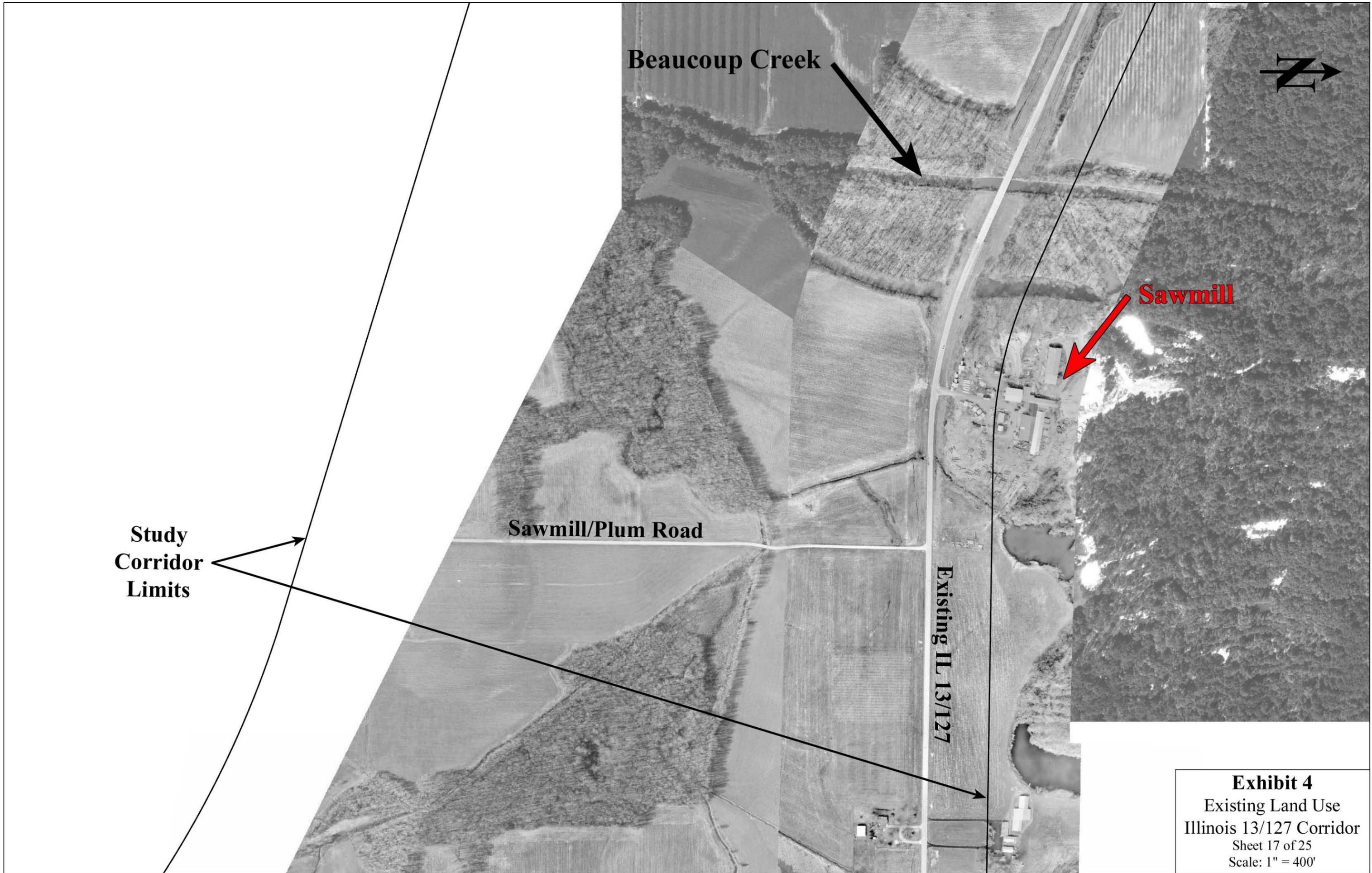
Study Corridor Limits

Youngs Creek

Walkers Creek

Sutter Road

Exhibit 4
Existing Land Use
Illinois 13/127 Corridor
Sheet 16 of 25
Scale: 1" = 400'



Beaucoup Creek

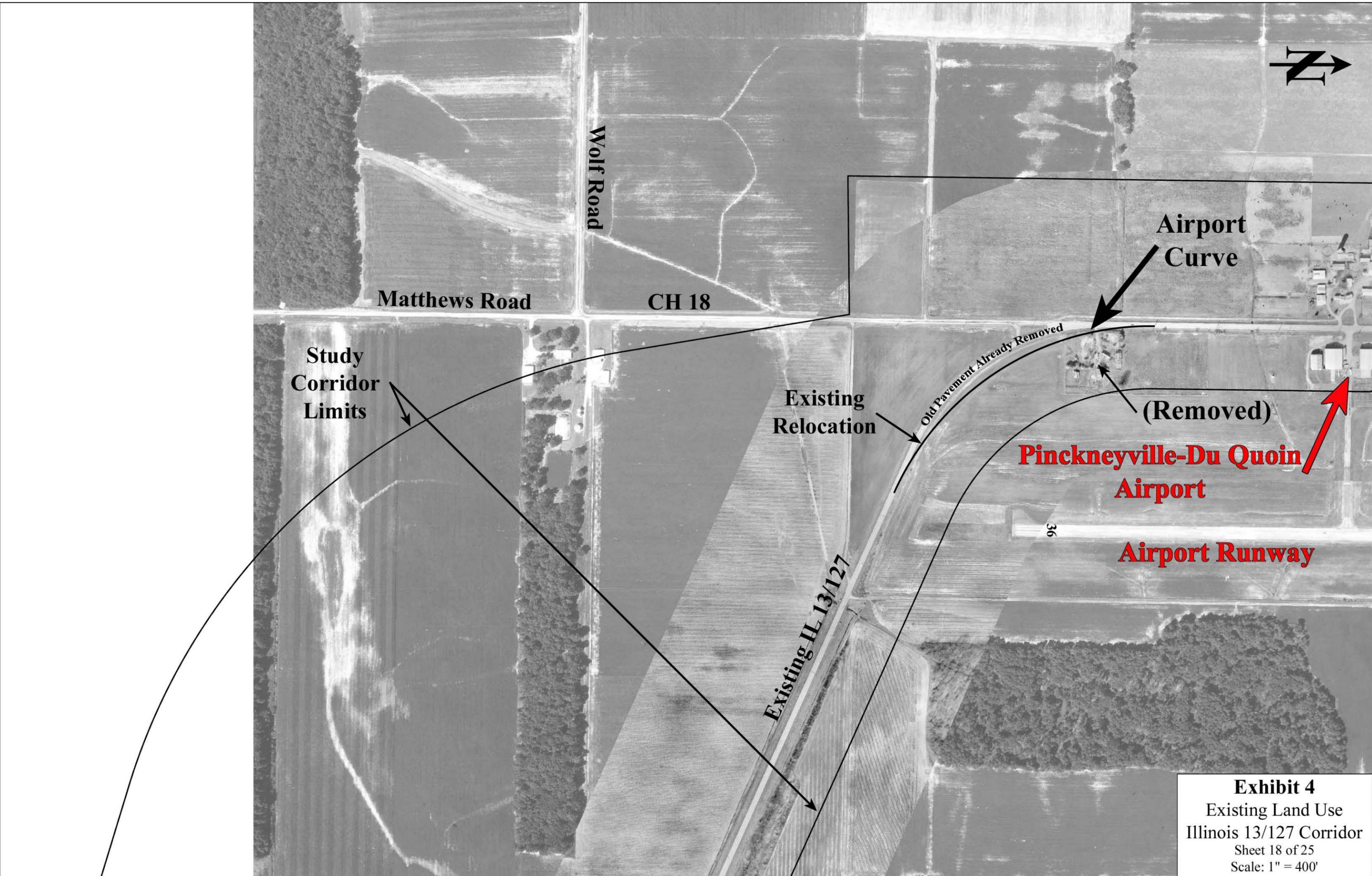
Sawmill

Sawmill/Plum Road

Existing IL 13/127

Study
Corridor
Limits

Exhibit 4
Existing Land Use
Illinois 13/127 Corridor
Sheet 17 of 25
Scale: 1" = 400'



Wolf Road

Matthews Road

CH 18

Airport Curve

Study Corridor Limits

Existing Relocation

Old Pavement Already Removed

(Removed)

Pinckneyville-Du Quoin Airport

Airport Runway

Existing IL 13/127

36

Exhibit 4
Existing Land Use
Illinois 13/127 Corridor
Sheet 18 of 25
Scale: 1" = 400'



3 natural gas pipelines owned by the Natural Gas Pipeline Company of America cross existing IL 13/127 in this area

Study Corridor Limits

Existing IL 13/127

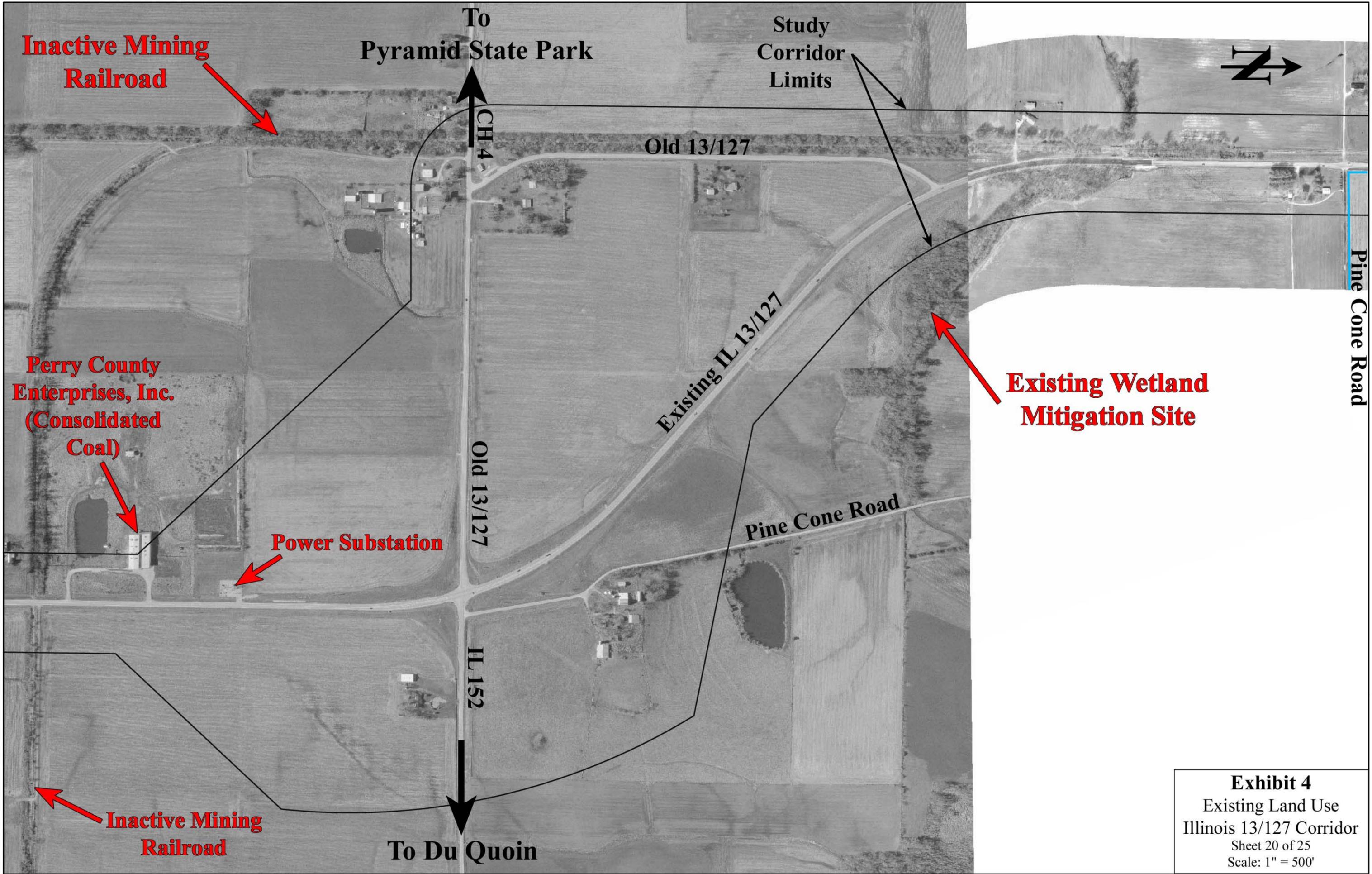
Pinckneyville-Du Quoin Airport

Airport Runway

Shady Oaks Road

18

Exhibit 4
Existing Land Use
Illinois 13/127 Corridor
Sheet 19 of 25
Scale: 1" = 400'



Inactive Mining Railroad

To Pyramid State Park

Study Corridor Limits



CH 4

Old 13/127

Pine Cone Road

Perry County Enterprises, Inc. (Consolidated Coal)

Existing Wetland Mitigation Site

Power Substation

Old 13/127

Existing IL 13/127

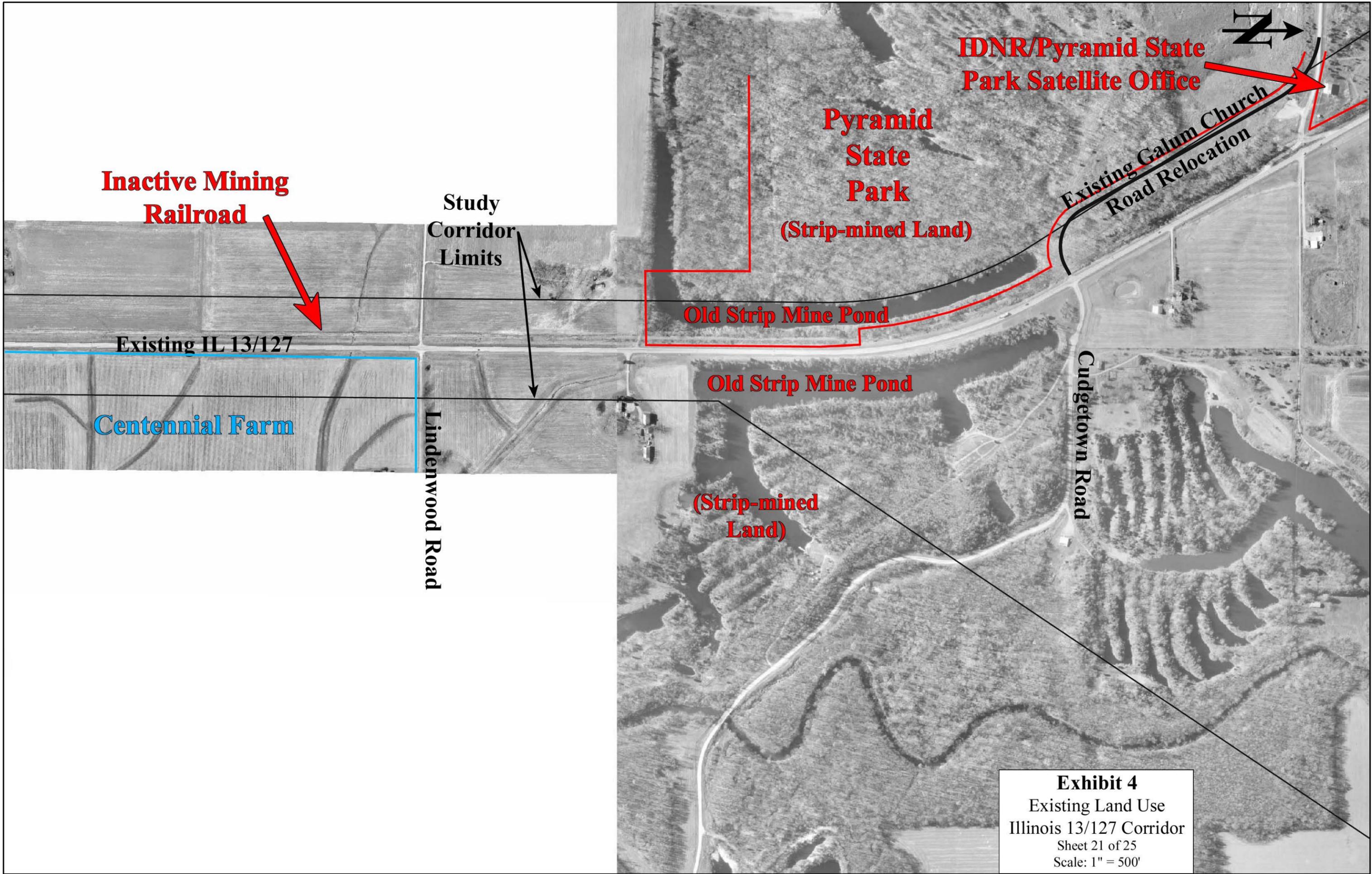
Pine Cone Road

IL 152

Inactive Mining Railroad

To Du Quoin

Exhibit 4
Existing Land Use
Illinois 13/127 Corridor
Sheet 20 of 25
Scale: 1" = 500'



Inactive Mining Railroad

Study Corridor Limits

**Pyramid State Park
(Strip-mined Land)**

IDNR/Pyramid State Park Satellite Office

Existing Galum Church Road Relocation



Existing IL 13/127

Old Strip Mine Pond

Centennial Farm

Old Strip Mine Pond

Lindenwood Road

Cudgetown Road

(Strip-mined Land)

Exhibit 4
Existing Land Use
Illinois 13/127 Corridor
Sheet 21 of 25
Scale: 1" = 500'

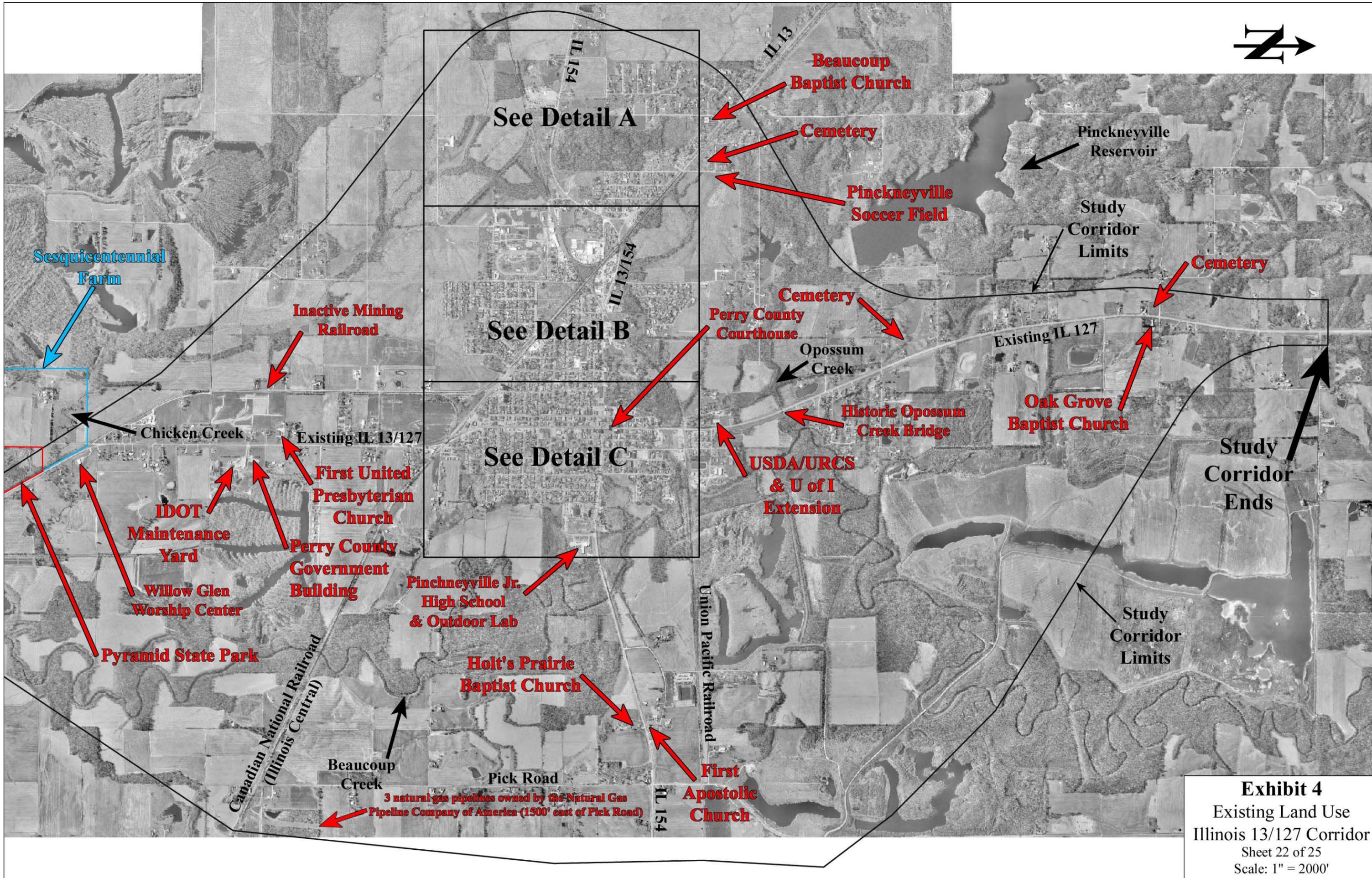


Exhibit 4
Existing Land Use
Illinois 13/127 Corridor
Sheet 22 of 25
Scale: 1" = 2000'

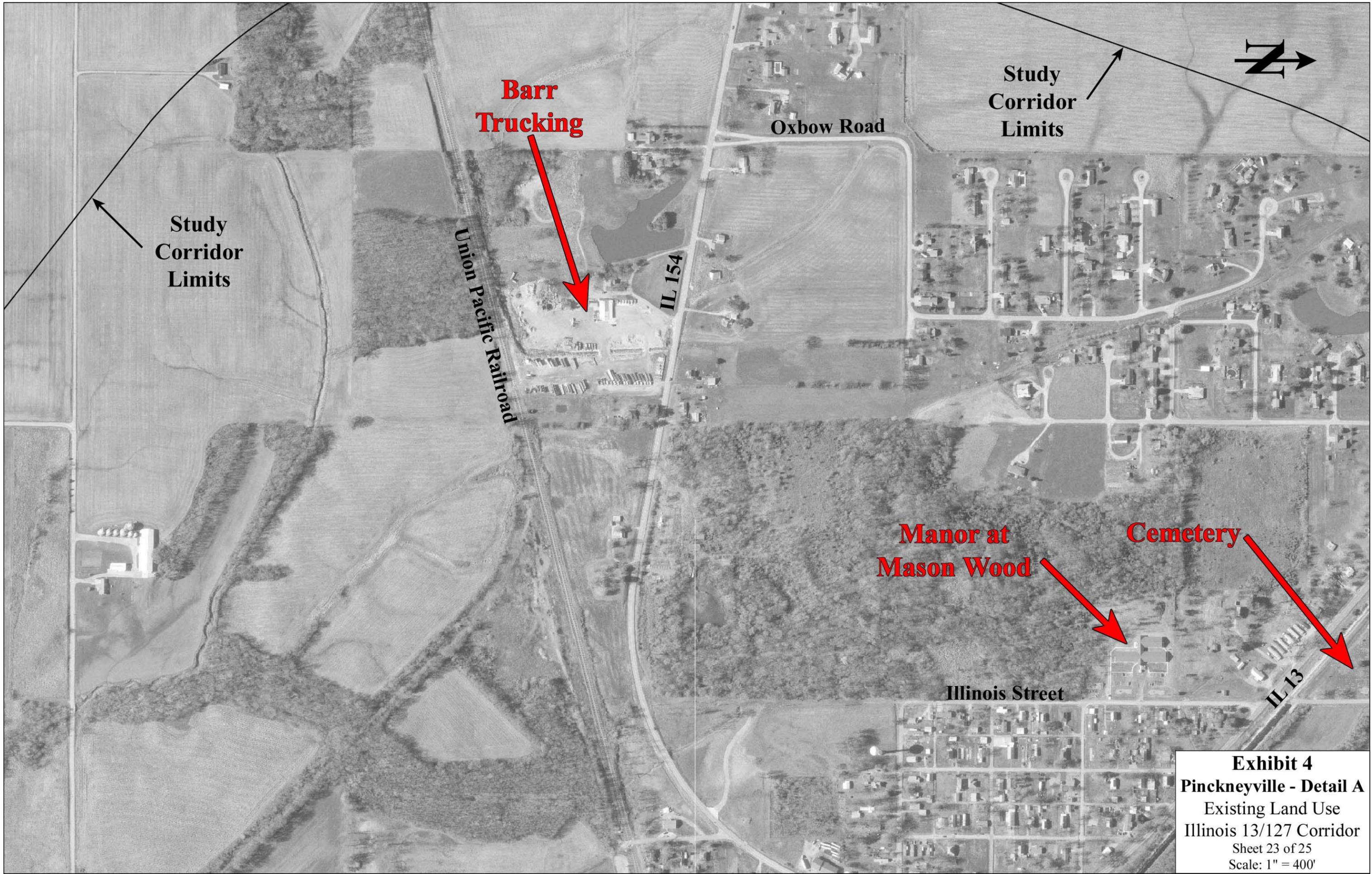
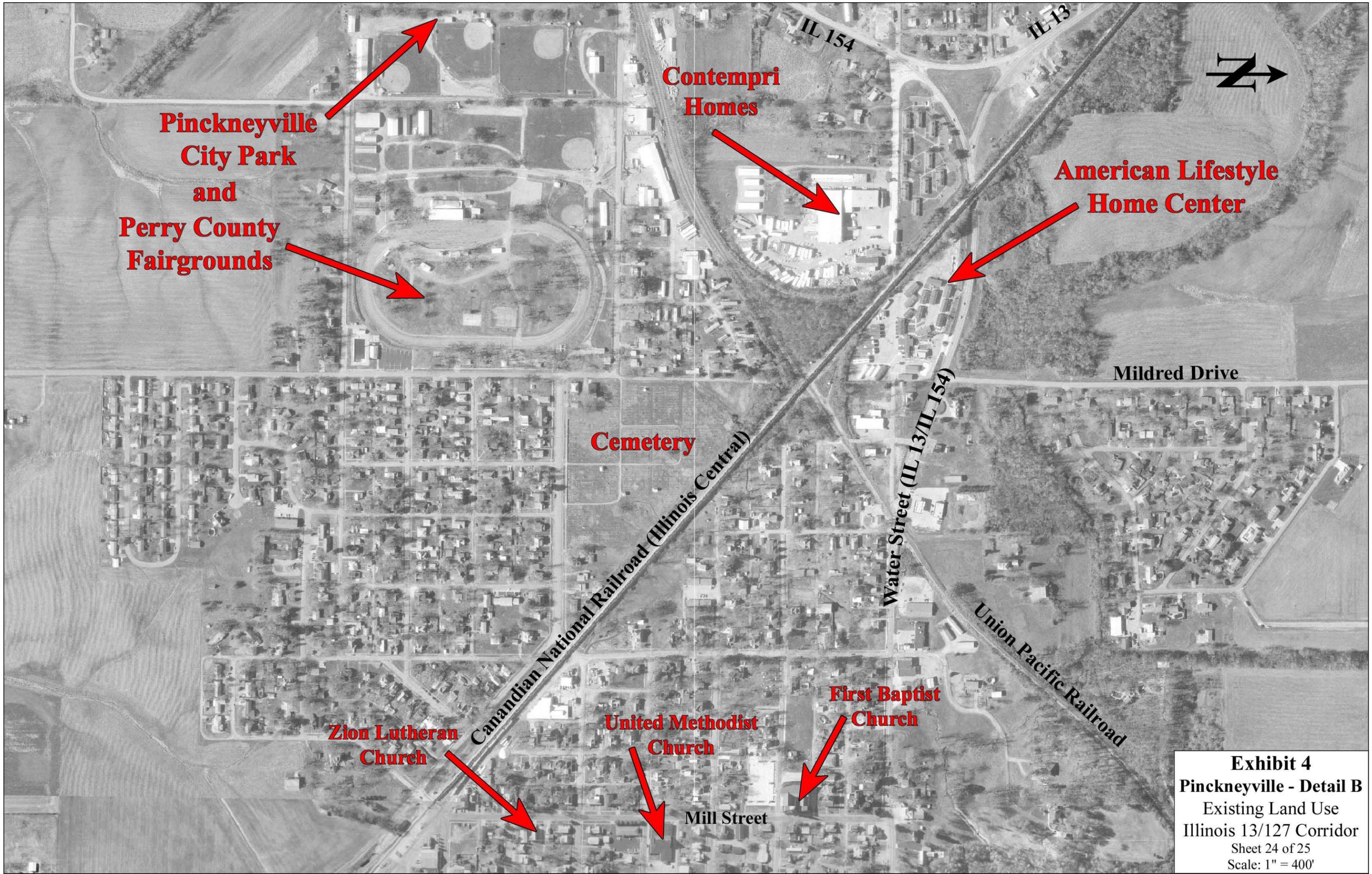


Exhibit 4
Pinckneyville - Detail A
Existing Land Use
Illinois 13/127 Corridor
Sheet 23 of 25
Scale: 1" = 400'



**Pinckneyville
City Park
and
Perry County
Fairgrounds**

**Contempri
Homes**

**American Lifestyle
Home Center**

Cemetery

**Zion Lutheran
Church**

**United Methodist
Church**

**First Baptist
Church**

Mill Street

Canandian National Railroad (Illinois Central)

Water Street (IL 13/IL 154)

Union Pacific Railroad

Mildred Drive



Exhibit 4
Pinckneyville - Detail B
Existing Land Use
Illinois 13/127 Corridor
Sheet 24 of 25
Scale: 1" = 400'



Inactive Mining Railroad

Canadian National Railroad (Illinois Central)
Existing IL 13/127



Grain Elevator
Perry County Health Department
Pinckneyville/Perry County Head Start
Walnut Street
Main Street
First Christian Church
Library
Post office
Fire Station
City Hall/Police Station
Courthouse Square (potential historic district)
Nine Mile Baptist Food Pantry (potential historic building)
Historic Perry County Jail
Pinckneyville Community Hospital
Perry County Courthouse

Volunteer Ambulance Service
Perry County Market
Trinity Assembly of God Church
Perry Co. ESDA
Perry County Jail/Perry Co. Sheriff's Department
SOS Driver's License Facility
First Pentecostal Church/First Christian Academy
St. Paul United Church of Christ
St. Bruno Church
St. Bruno Grade School
Gordon Street
Locust Street
Water Street

Dale Roe's Baptist Church

Pinckneyville High School

Pinckneyville Jr. High School

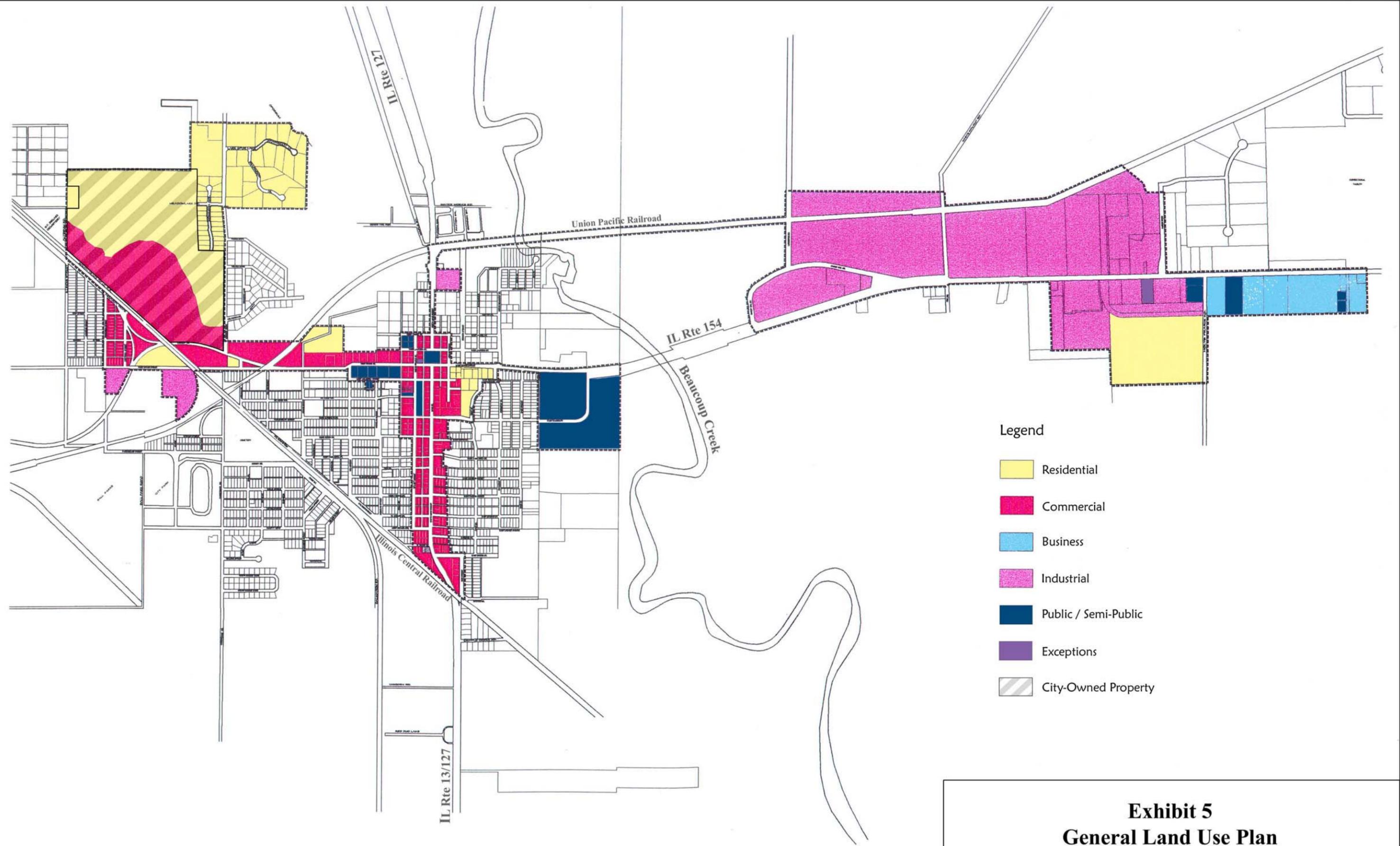
Existing IL 127

Union Pacific Railroad

Beaucoup Creek

IL 154

Exhibit 4
Pinckneyville - Detail C
Existing Land Use
Illinois 13/127 Corridor
Sheet 25 of 25
Scale: 1" = 400'



Legend

- Residential
- Commercial
- Business
- Industrial
- Public / Semi-Public
- Exceptions
- City-Owned Property

Exhibit 5
General Land Use Plan
Amended Tax Increment Redevelopment Plan
City of Pinckneyville, Illinois

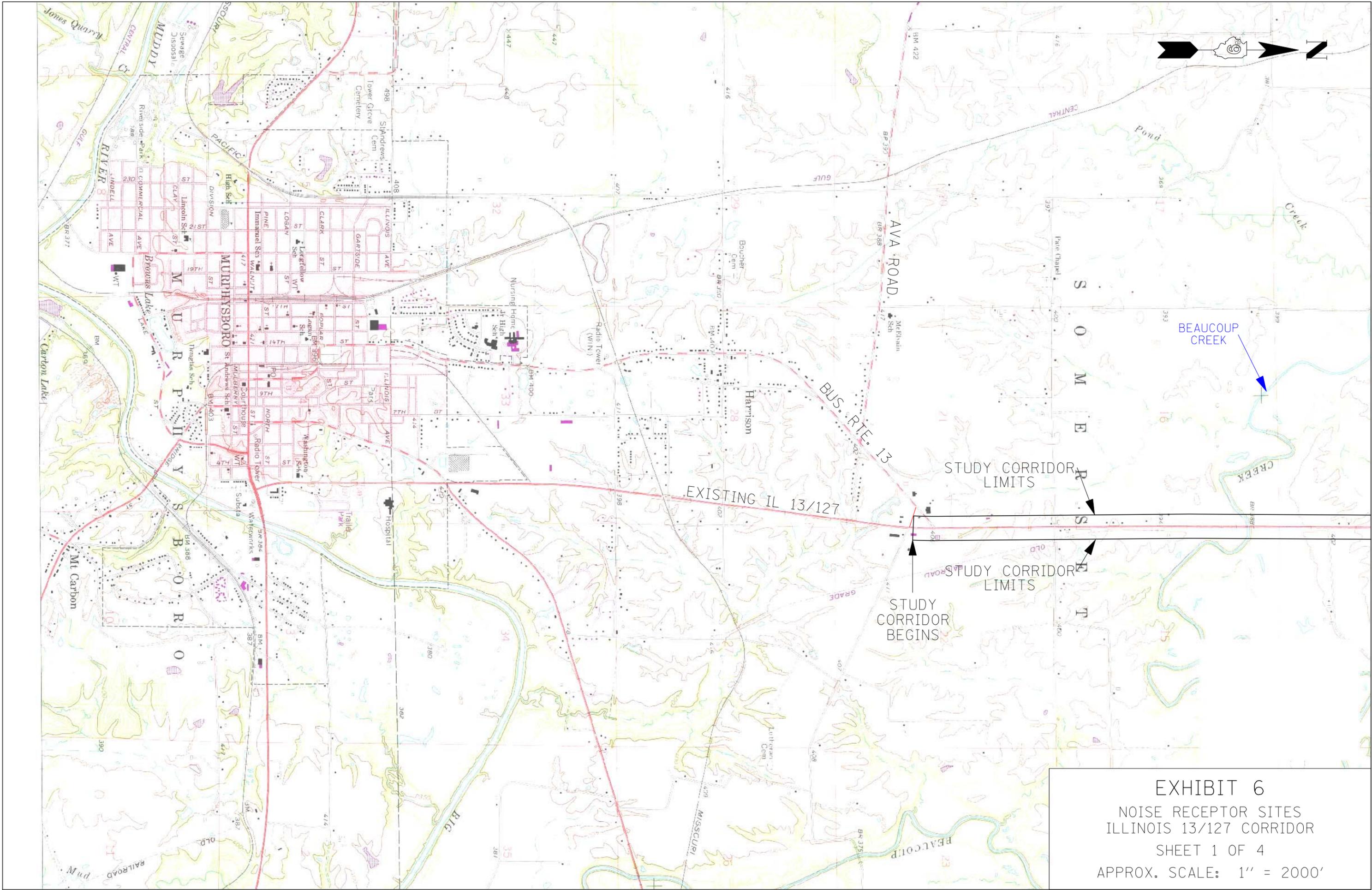
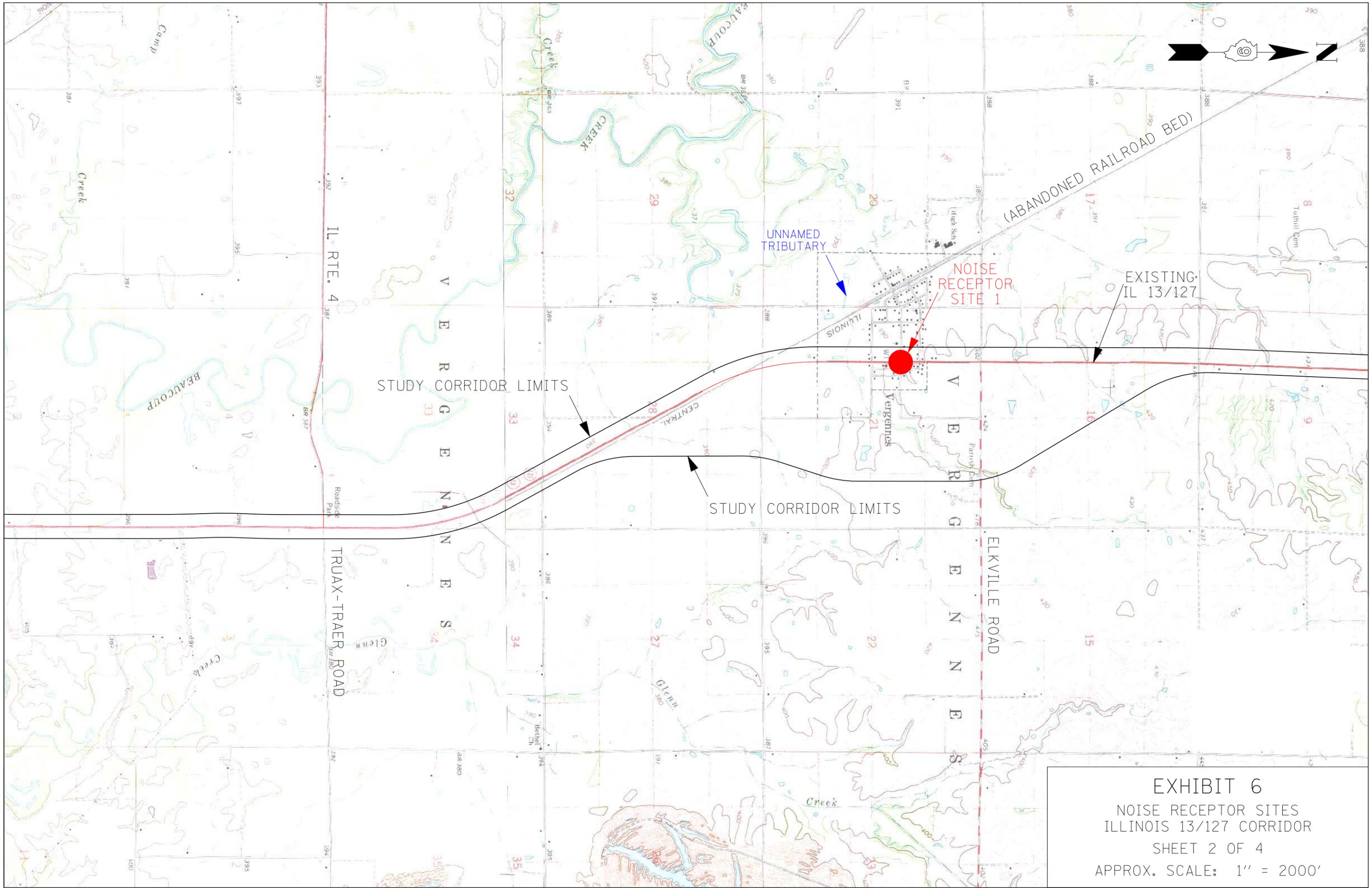


EXHIBIT 6
NOISE RECEPTOR SITES
ILLINOIS 13/127 CORRIDOR
SHEET 1 OF 4
APPROX. SCALE: 1" = 2000'



STUDY CORRIDOR LIMITS

STUDY CORRIDOR LIMITS

UNNAMED TRIBUTARY

NOISE RECEPTOR SITE 1

EXISTING IL 13/127

(ABANDONED RAILROAD BED)

IL RTE 4

TRUAX-TRAEER ROAD

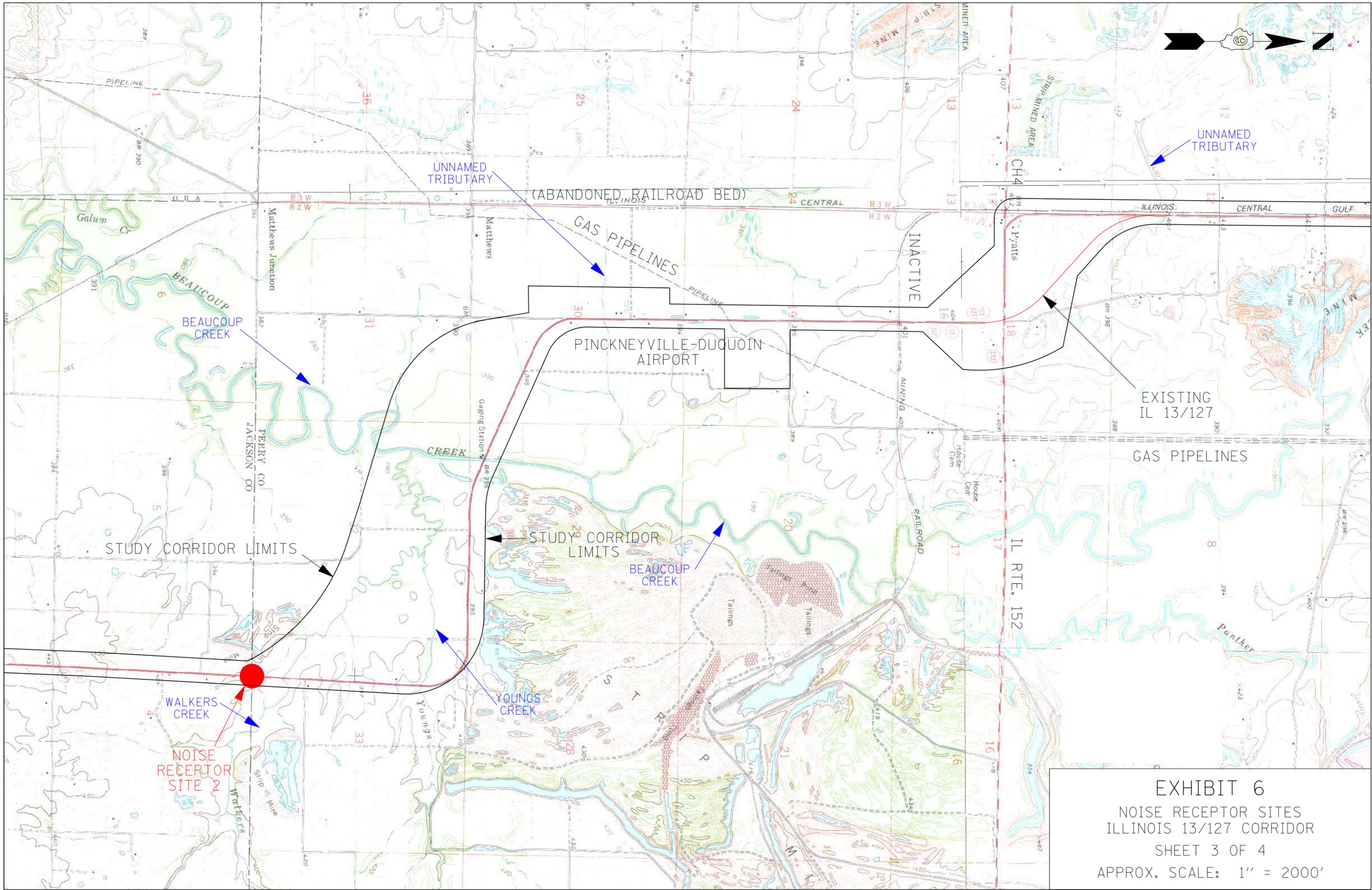
ELKVILLE ROAD

EXHIBIT 6

NOISE RECEPTOR SITES
ILLINOIS 13/127 CORRIDOR

SHEET 2 OF 4

APPROX. SCALE: 1" = 2000'



UNNAMED TRIBUTARY

UNNAMED TRIBUTARY

(ABANDONED RAILROAD BED)

GAS PIPELINES

INACTIVE

PINCKNEYVILLE-DUQUOIN AIRPORT

EXISTING IL 13/127

GAS PIPELINES

BEAUCOUP CREEK

BEAUCOUP CREEK

YOUNGS CREEK

WALKERS CREEK

NOISE RECEPTOR SITE 2

STUDY CORRIDOR LIMITS

STUDY CORRIDOR LIMITS

EXHIBIT 6
 NOISE RECEPTOR SITES
 ILLINOIS 13/127 CORRIDOR
 SHEET 3 OF 4
 APPROX. SCALE: 1" = 2000'

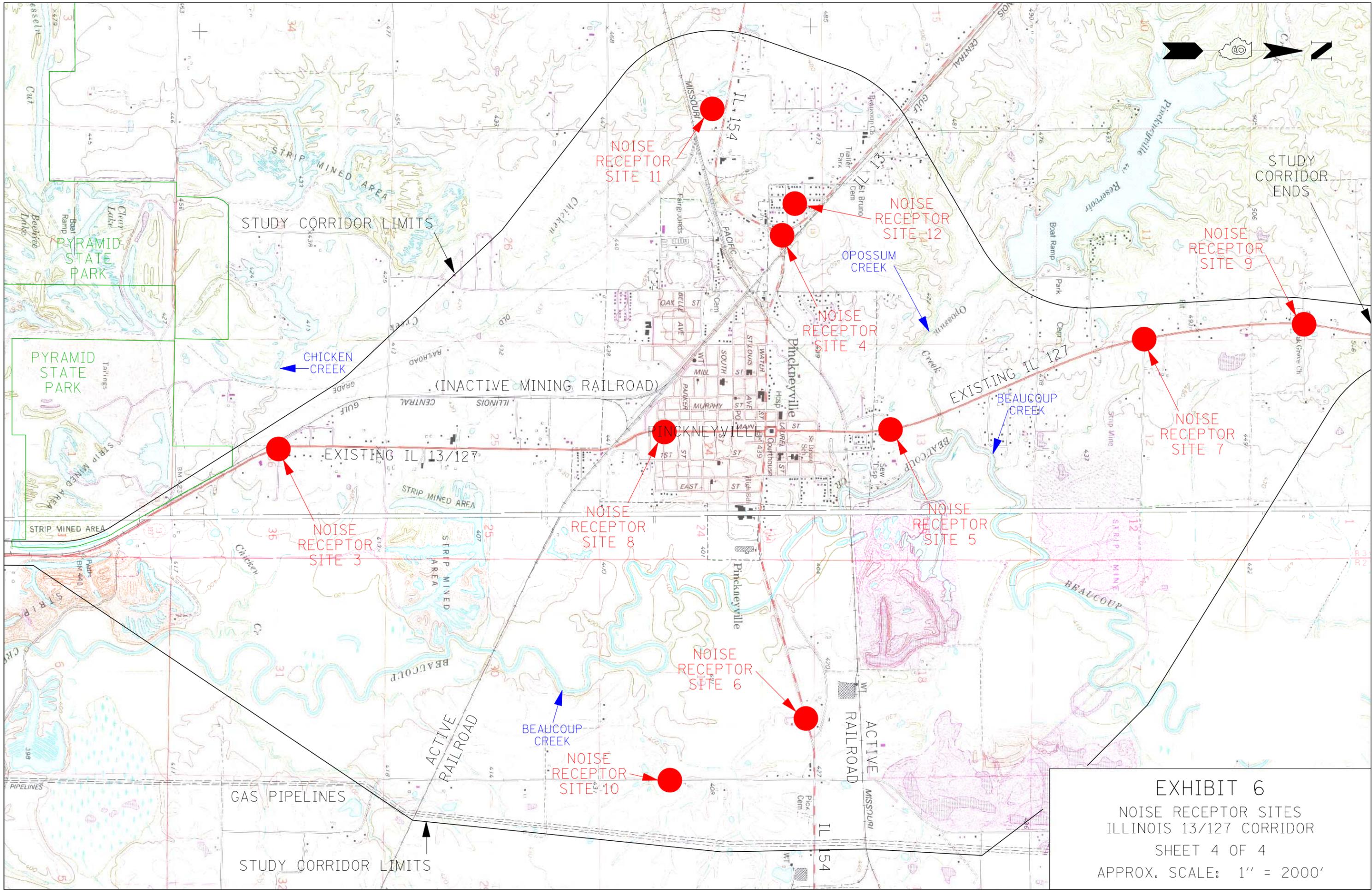
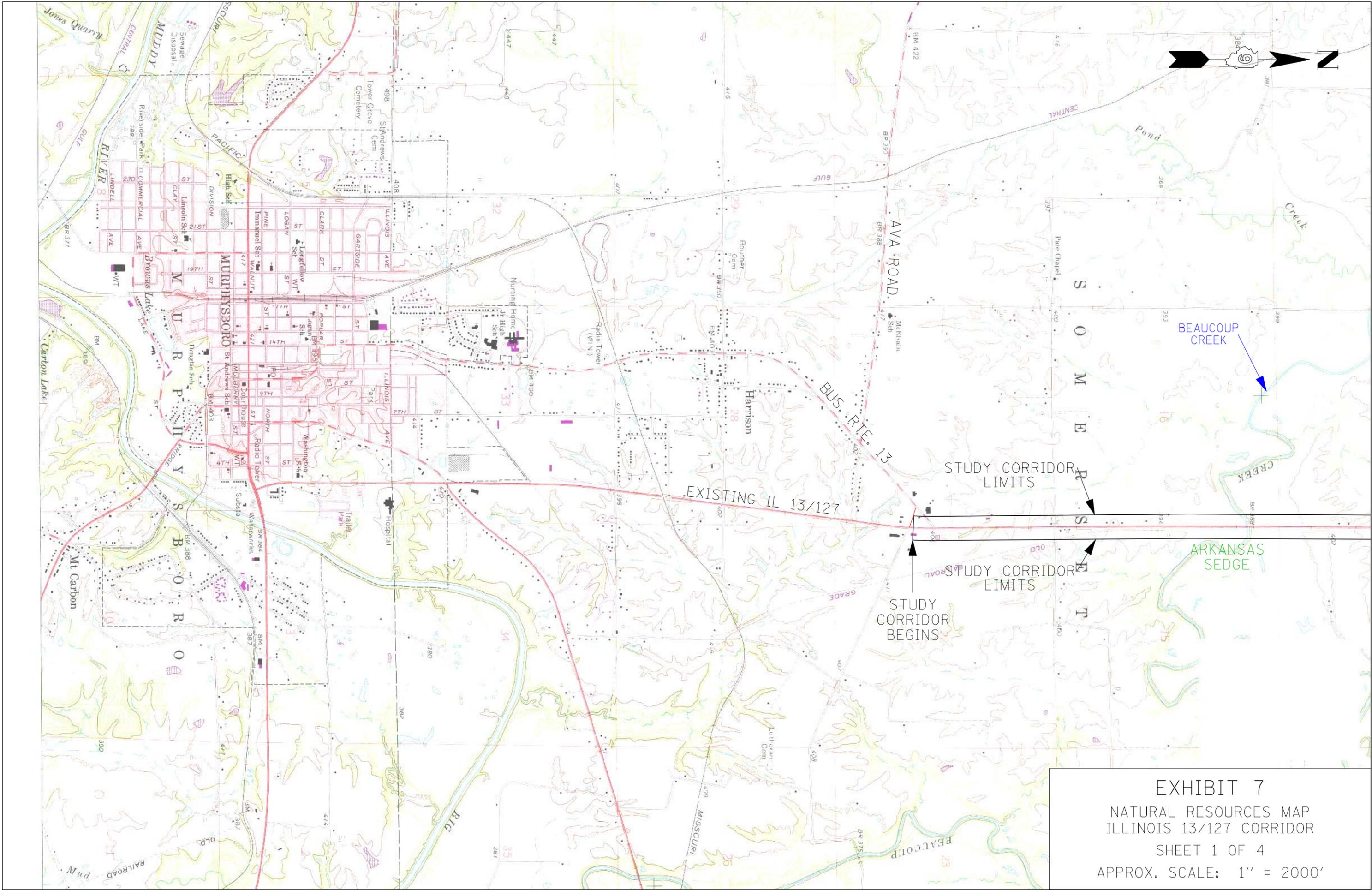


EXHIBIT 6
 NOISE RECEPTOR SITES
 ILLINOIS 13/127 CORRIDOR
 SHEET 4 OF 4
 APPROX. SCALE: 1" = 2000'



BEAUCOUP CREEK

ARKANSAS SEDGE

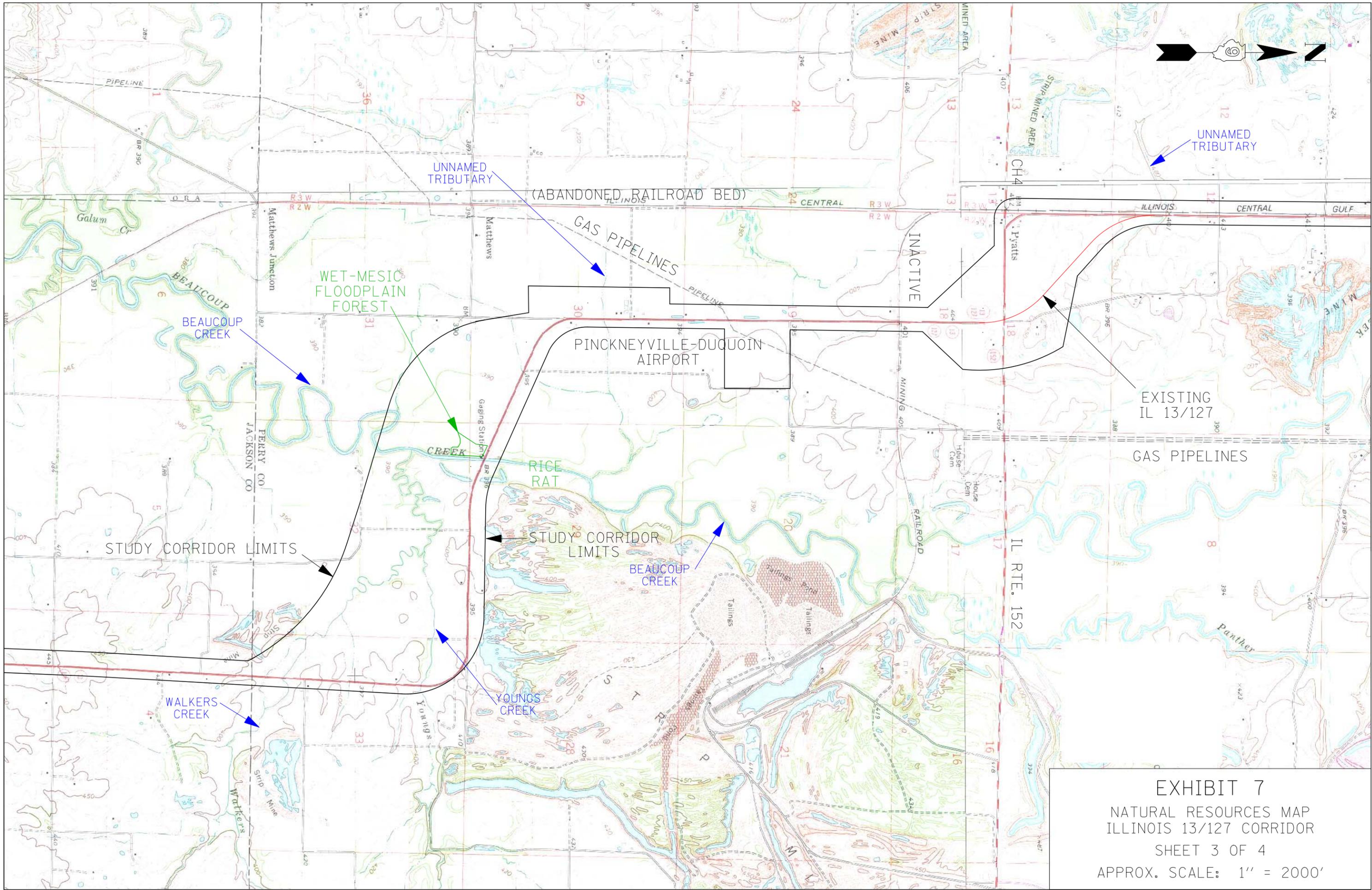
STUDY CORRIDOR LIMITS

STUDY CORRIDOR LIMITS

STUDY CORRIDOR BEGINS

EXISTING IL 13/127

EXHIBIT 7
NATURAL RESOURCES MAP
ILLINOIS 13/127 CORRIDOR
SHEET 1 OF 4
APPROX. SCALE: 1" = 2000'



UNNAMED TRIBUTARY

UNNAMED TRIBUTARY

(ABANDONED RAILROAD BED)

WET-MESIC FLOODPLAIN FOREST

BEAUCOUP CREEK

PINCKNEYVILLE-DUQUOIN AIRPORT

INACTIVE

EXISTING IL 13/127

GAS PIPELINES

STUDY CORRIDOR LIMITS

STUDY CORRIDOR LIMITS

BEAUCOUP CREEK

RICE RAT

YOUNGS CREEK

WALKERS CREEK

EXHIBIT 7
 NATURAL RESOURCES MAP
 ILLINOIS 13/127 CORRIDOR
 SHEET 3 OF 4
 APPROX. SCALE: 1" = 2000'

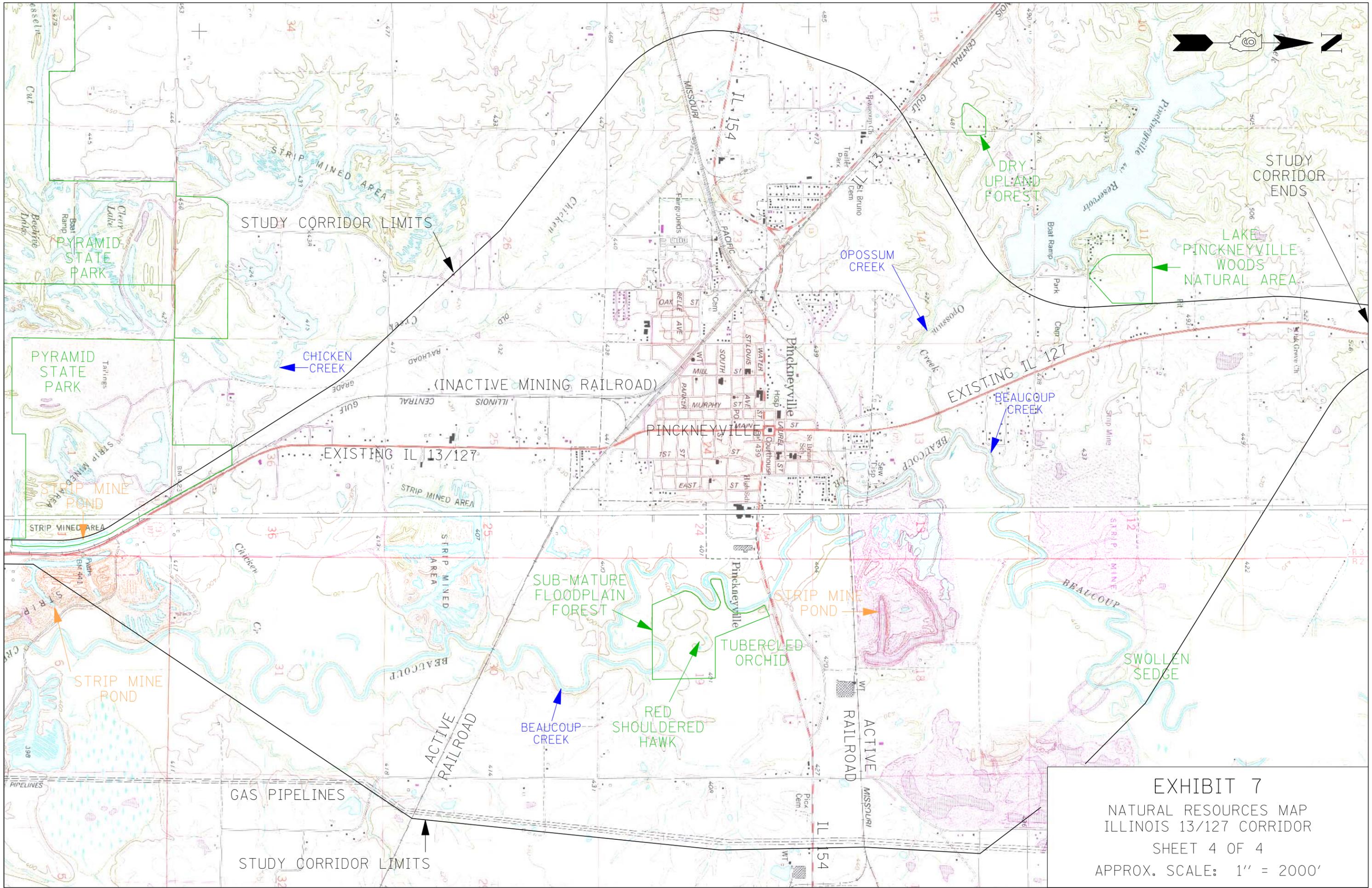
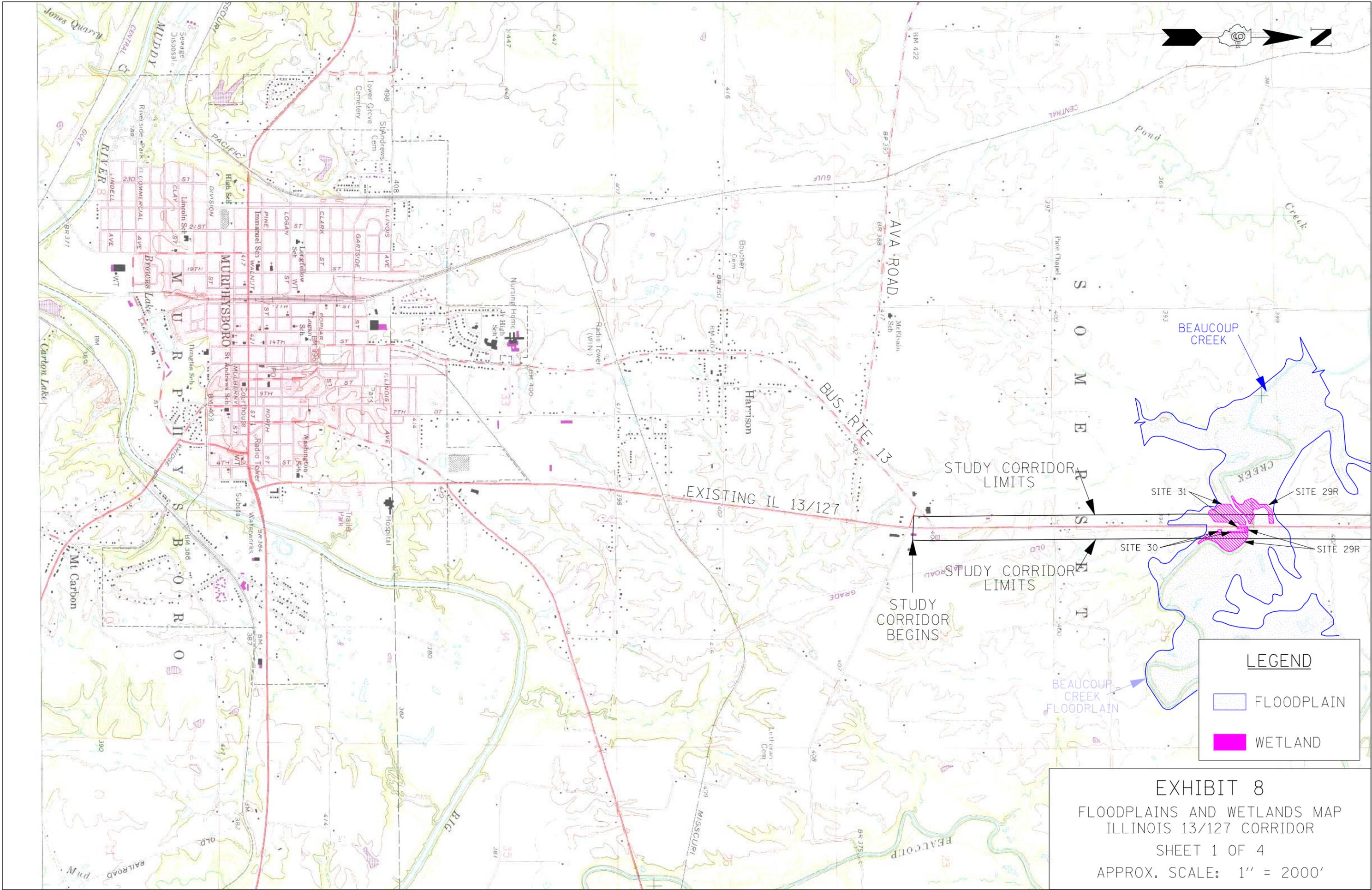


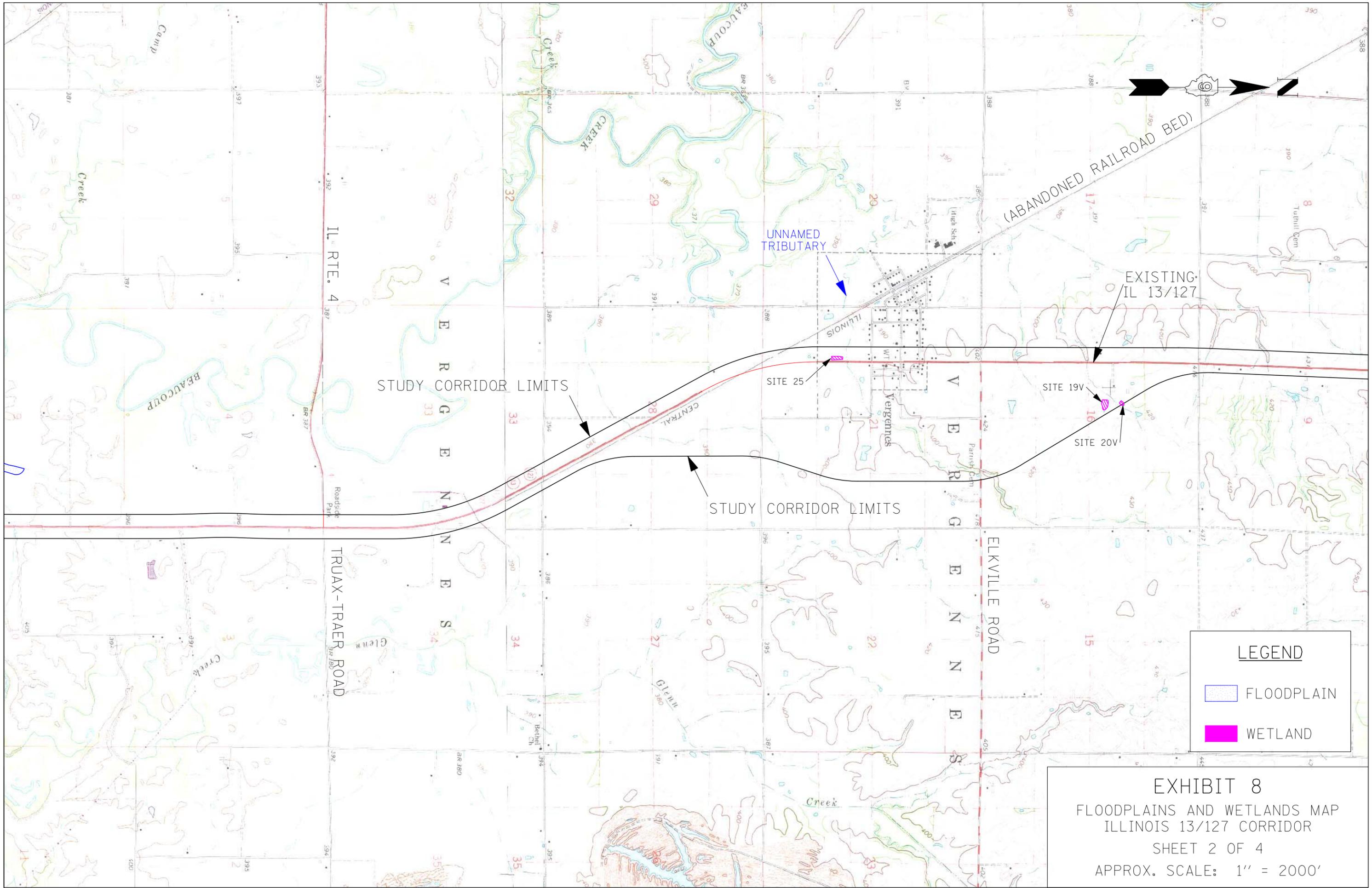
EXHIBIT 7
 NATURAL RESOURCES MAP
 ILLINOIS 13/127 CORRIDOR
 SHEET 4 OF 4
 APPROX. SCALE: 1" = 2000'



LEGEND

- FLOODPLAIN
- WETLAND

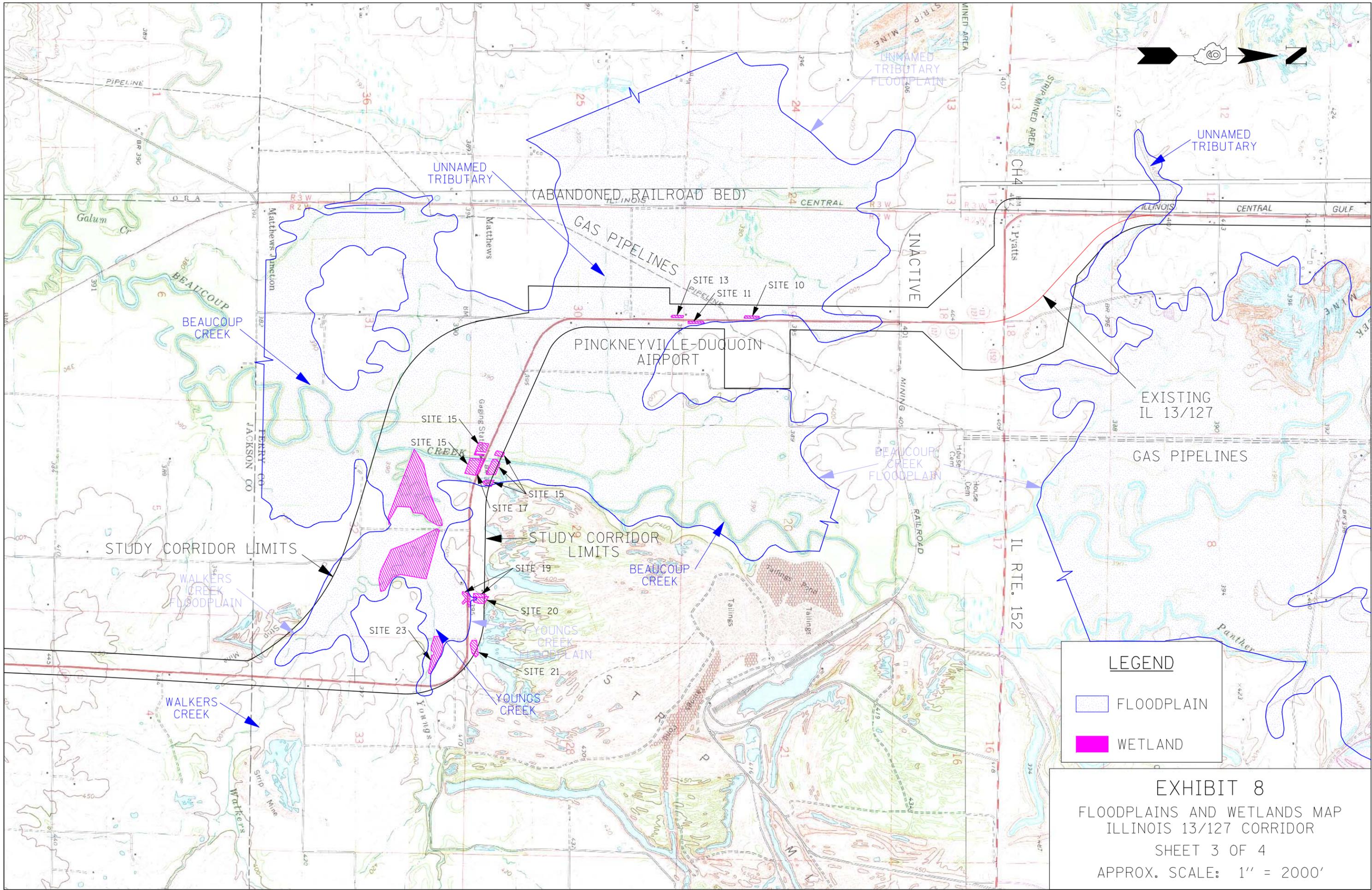
EXHIBIT 8
 FLOODPLAINS AND WETLANDS MAP
 ILLINOIS 13/127 CORRIDOR
 SHEET 1 OF 4
 APPROX. SCALE: 1" = 2000'



LEGEND

- FLOODPLAIN
- WETLAND

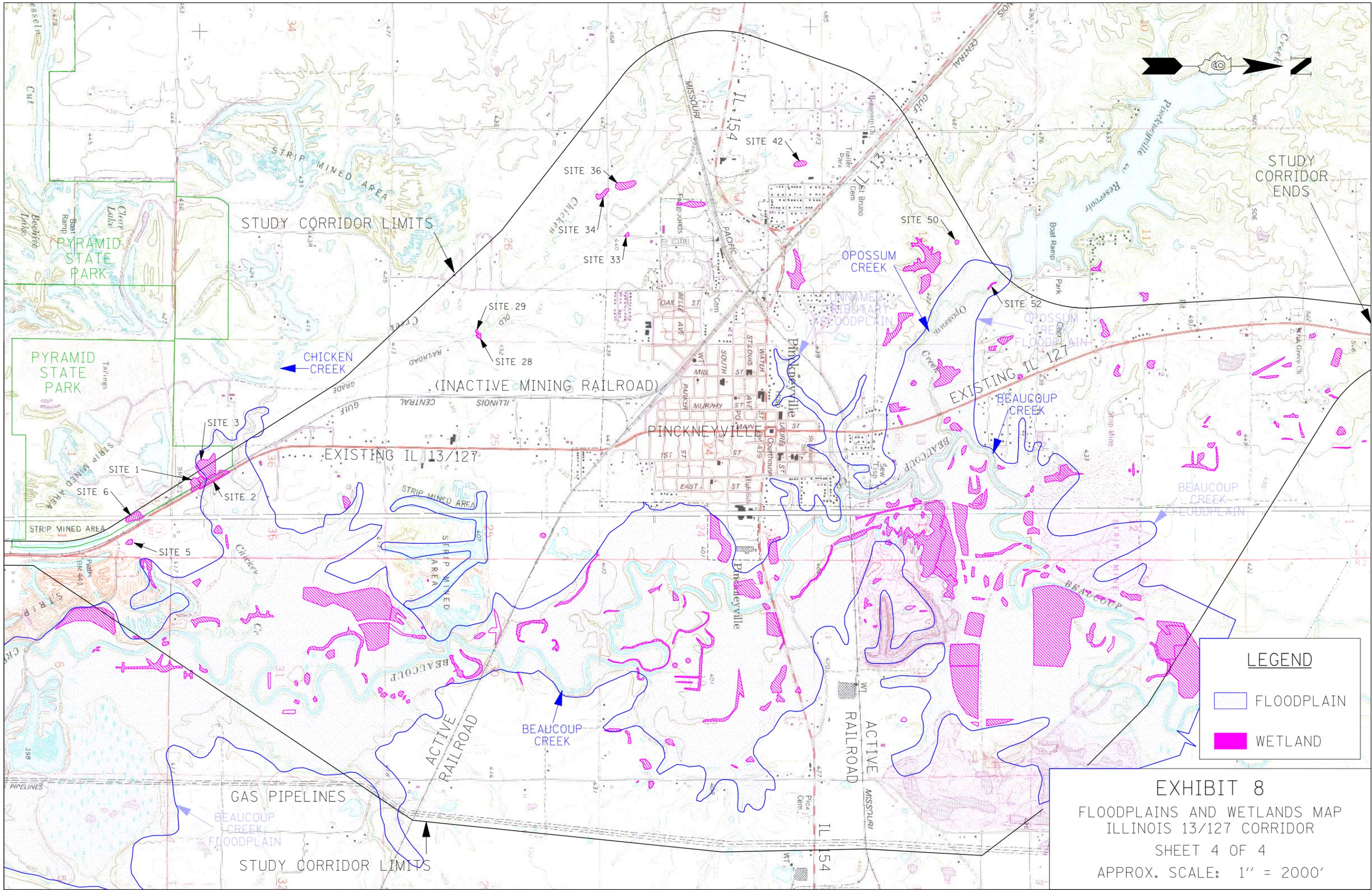
EXHIBIT 8
 FLOODPLAINS AND WETLANDS MAP
 ILLINOIS 13/127 CORRIDOR
 SHEET 2 OF 4
 APPROX. SCALE: 1" = 2000'



LEGEND

- FLOODPLAIN
- WETLAND

EXHIBIT 8
 FLOODPLAINS AND WETLANDS MAP
 ILLINOIS 13/127 CORRIDOR
 SHEET 3 OF 4
 APPROX. SCALE: 1" = 2000'



LEGEND

- FLOODPLAIN
- WETLAND

EXHIBIT 8
 FLOODPLAINS AND WETLANDS MAP
 ILLINOIS 13/127 CORRIDOR
 SHEET 4 OF 4
 APPROX. SCALE: 1" = 2000'

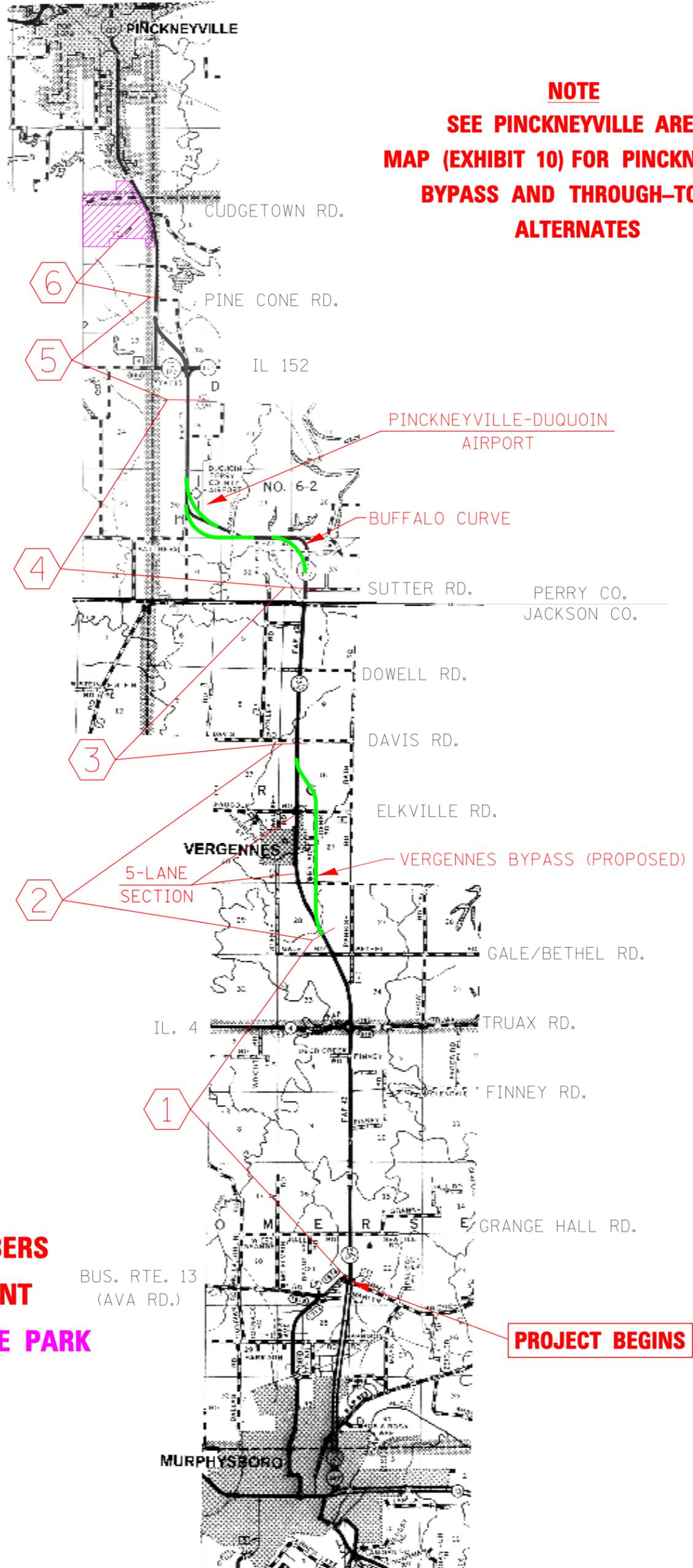
ILLINOIS 13/27 PHASE I STUDY

MURPHYSBORO TO PINCKNEYVILLE

RURAL SECTIONS



SCALE: 1" = 1.5 MILES



NOTE

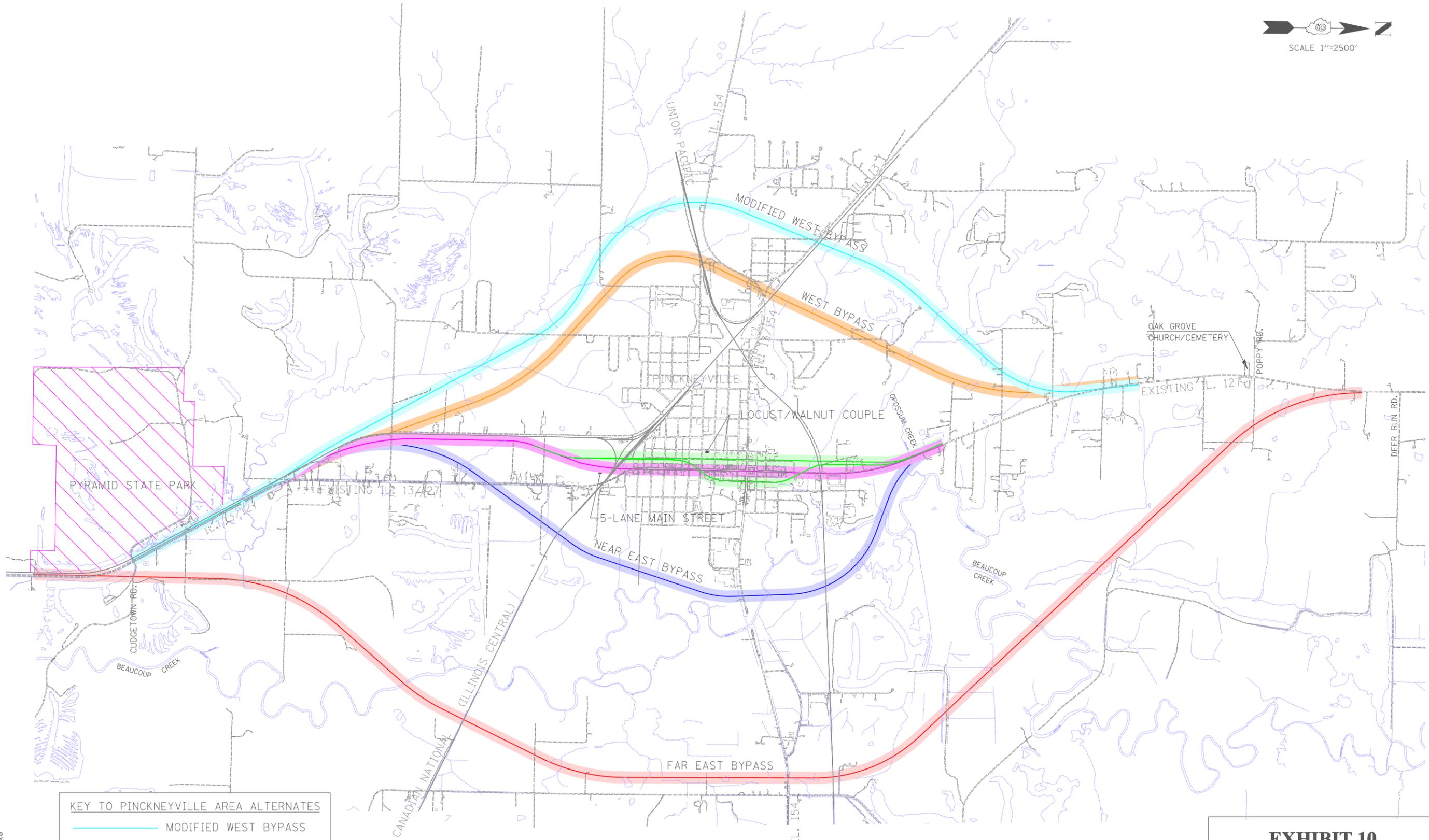
SEE PINCKNEYVILLE AREA MAP (EXHIBIT 10) FOR PINCKNEYVILLE BYPASS AND THROUGH-TOWN ALTERNATES

- = **SECTION NUMBERS**
- = **NEW ALIGNMENT**
- = **PYRAMID STATE PARK**

**EXHIBIT 9
PROJECT AREA MAP
RURAL SECTIONS**



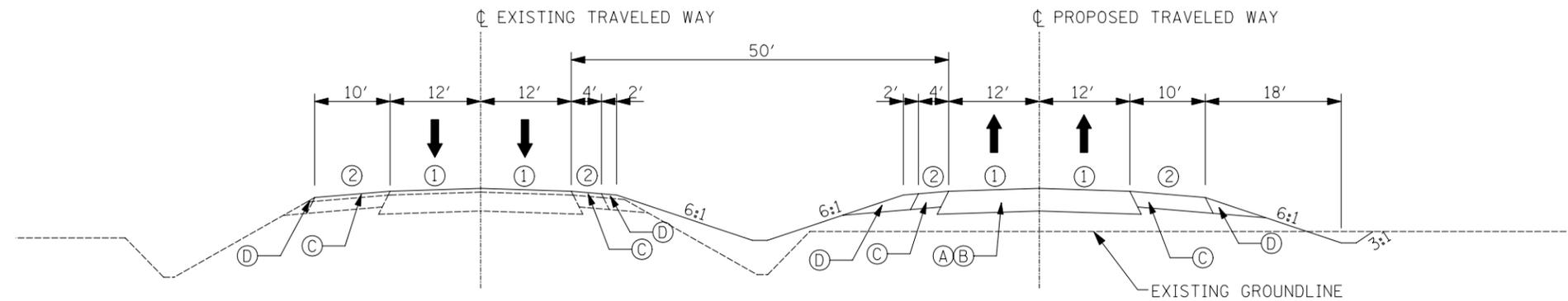
SCALE 1"=2500'



KEY TO PINCKNEYVILLE AREA ALTERNATES

- MODIFIED WEST BYPASS
- WEST BYPASS
- LOCUST/WALNUT COUPLE
- 5-LANE MAIN STREET
- NEAR EAST BYPASS
- FAR EAST BYPASS

EXHIBIT 10
ALTERNATE ALIGNMENTS
PINCKNEYVILLE AREA
ILLINOIS 13/127



TANGENT TYPICAL SECTION

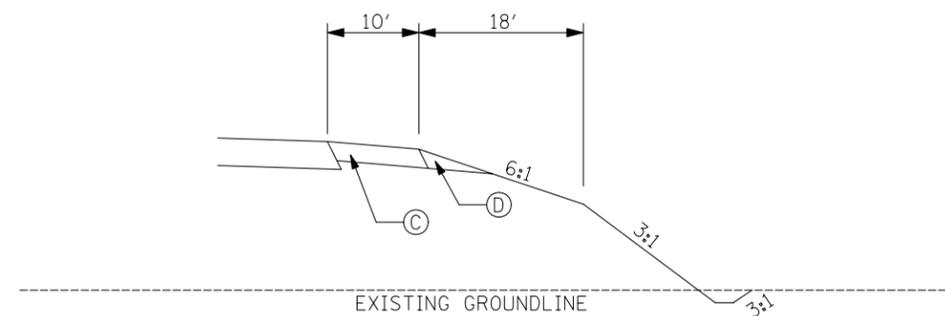
LEGEND CROSS SECTION SLOPES

- ① 3/16" / FT
- ② 1/2" / FT

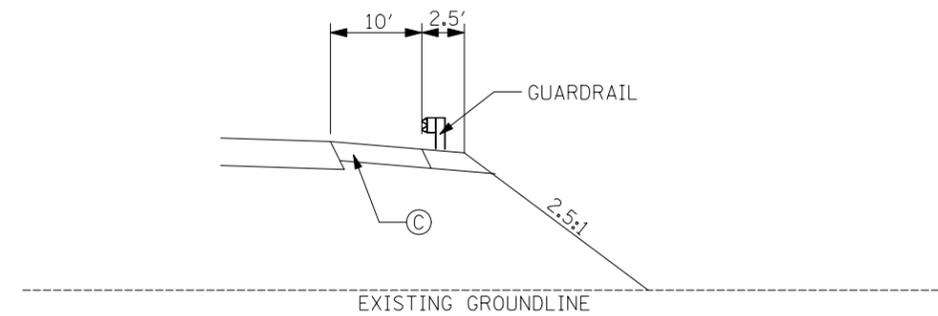
RURAL EXPRESSWAY
 2 - 12' PAVED TRAFFIC LANES
 4' PAVED & 2' AGGREGATE INSIDE SHOULDERS
 10' PAVED OUTSIDE SHOULDERS
 70 M.P.H. DESIGN SPEED

LEGEND CROSS SECTION ITEMS

- (A) PROPOSED BITUMINOUS SURFACE
- (B) PROPOSED BITUMINOUS BASE
- (C) PROPOSED BITUMINOUS SHOULDER
- (D) PROPOSED AGGREGATE SHOULDER TYPE B

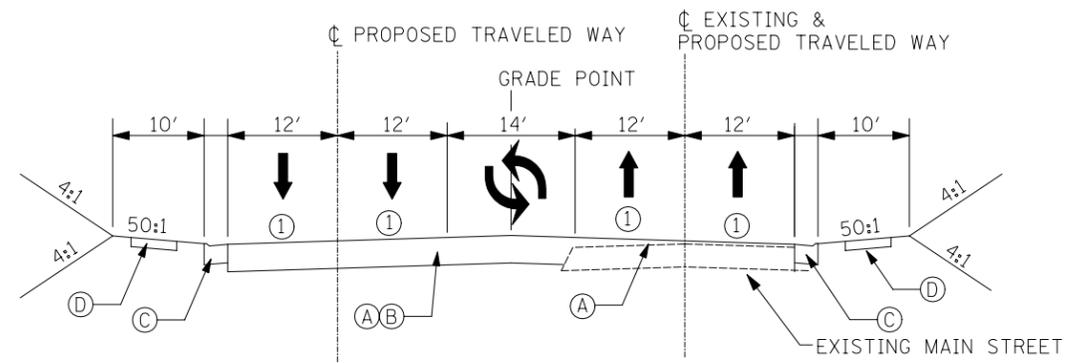


EMBAKMENT SLOPES 0' TO 30' IN HEIGHT



EMBAKMENT SLOPES OVER 30' IN HEIGHT

ILLINOIS 13/127
 JACKSON - PERRY COUNTIES



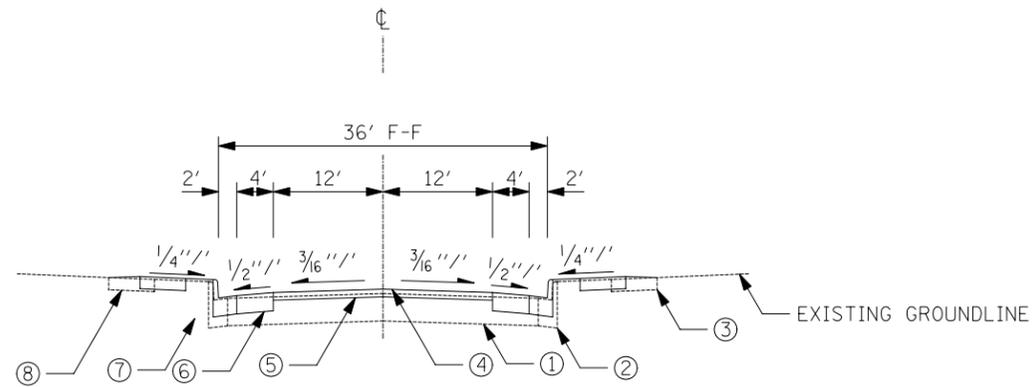
TANGENT TYPICAL SECTION

5 LANE
SECTION

2 - 12' PAVED TRAFFIC LANES
14' PAVED TURN LANE
CURB & GUTTER

- LEGEND CROSS SECTION ITEMS
- ① 3/16" / FT
 - Ⓐ PROPOSED BITUMINOUS SURFACE
 - Ⓑ PROPOSED BITUMINOUS BASE
 - Ⓒ CONCRETE CURB & GUTTER
 - Ⓓ 5' CONCRETE SIDEWALK - OPTIONAL

ILLINOIS 13/127
JACKSON - PERRY COUNTIES

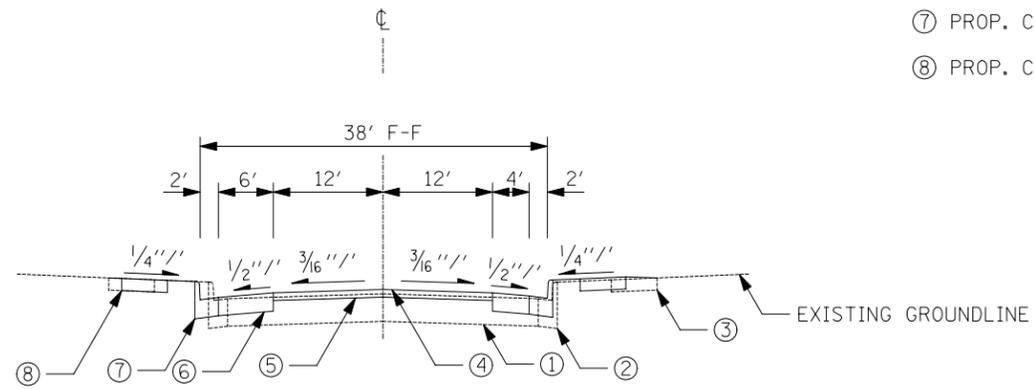


TYPICAL SECTION
NO PARKING

- ① EXIST. PAVEMENT
(PROPOSED BITUMINOUS BASE ON NEW ALIGNMENT)
- ② EXIST. CURB AND GUTTER
- ③ EXIST. SIDEWALK
- ④ PROP. BITUMINOUS CONCRETE SURFACE COURSE
- ⑤ PROP. LEVELING BINDER
- ⑥ PROP. BITUMINOUS SHOULDER
- ⑦ PROP. CONCRETE CURB & GUTTER
- ⑧ PROP. CONCRETE SIDEWALK

COUPLE
PINCKNEYVILLE

2 - 12' PAVED TRAFFIC LANES
CURB & GUTTER
5' CONCRETE SIDEWALK - OPTIONAL
45 M.P.H. DESIGN SPEED



TYPICAL SECTION
PARKING ON ONE SIDE

ILLINOIS 13/127
JACKSON - PERRY COUNTIES

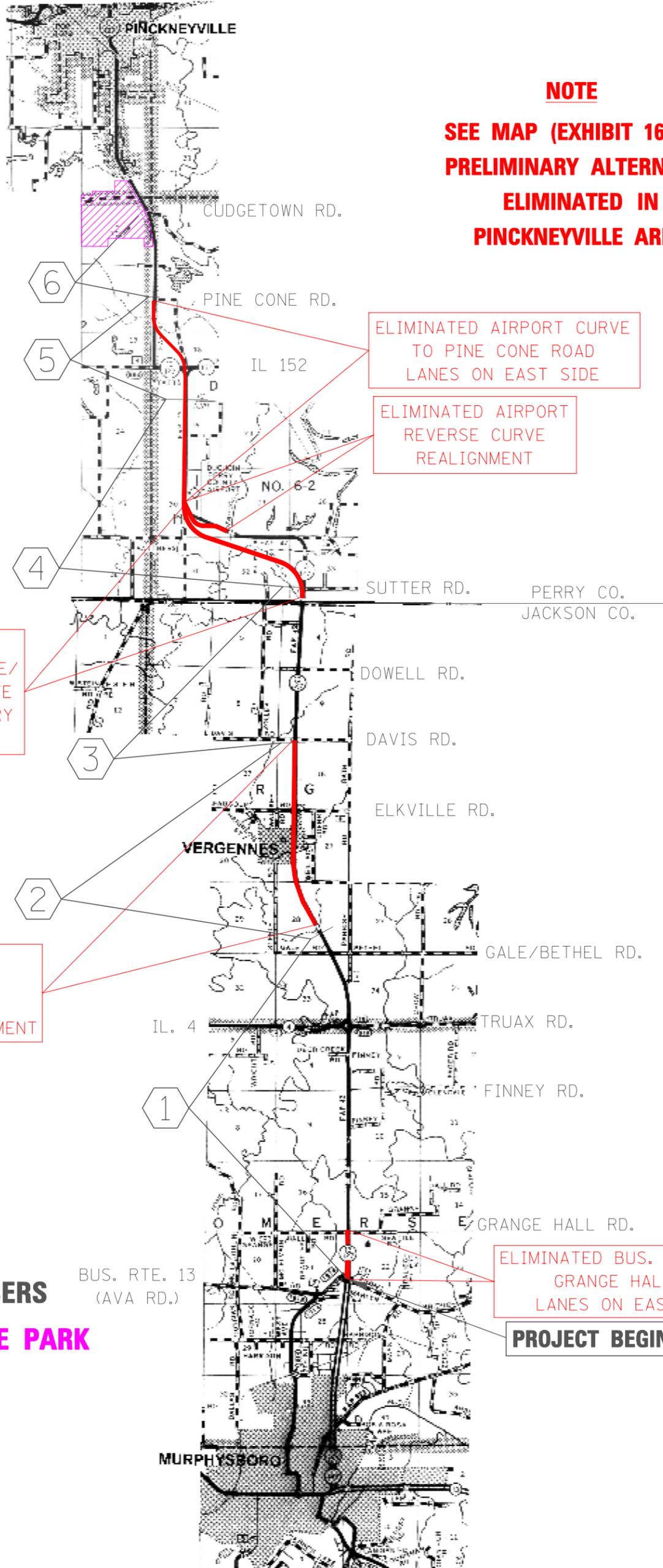
ILLINOIS 13/27 PHASE I STUDY MURPHYSBORO TO PINCKNEYVILLE PRELIMINARY ALTERNATES ELIMINATED (RURAL SECTIONS)

NOTE

SEE MAP (EXHIBIT 16) FOR
PRELIMINARY ALTERNATES
ELIMINATED IN
PINCKNEYVILLE AREA



SCALE: 1" = 1.5 MILES



ELIMINATED
BUFFALO CURVE/
AIRPORT CURVE
CROSS-COUNTRY
RELOCATION

ELIMINATED AIRPORT CURVE
TO PINE CONE ROAD
LANES ON EAST SIDE

ELIMINATED AIRPORT
REVERSE CURVE
REALIGNMENT

ELIMINATED 5-LANE ALTERNATES
THROUGH VERGENNES
(1) WIDENING ON WEST SIDE AND
(2) CENTERED ON EXISTING PAVEMENT

ELIMINATED BUS. RTE. 13 TO
GRANGE HALL RD.
LANES ON EAST SIDE

PROJECT BEGINS

 = SECTION NUMBERS

 = PYRAMID STATE PARK

**EXHIBIT 14
PRELIMINARY ALTERNATES
ELIMINATED
RURAL SECTIONS**

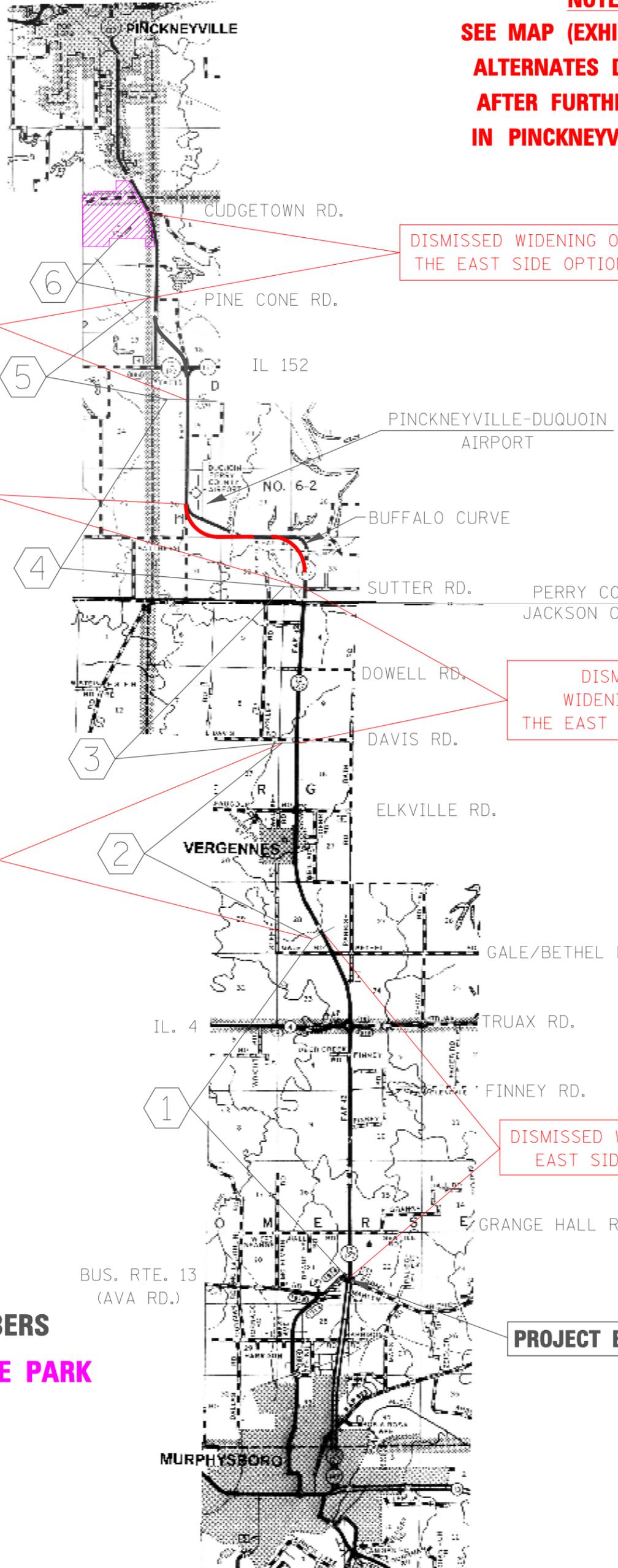
ILLINOIS 13/27 PHASE I STUDY MURPHYSBORO TO PINCKNEYVILLE ALTERNATES DISMISSED AFTER FURTHER STUDY RURAL SECTIONS



SCALE: 1" = 1.5 MILES

NOTE

SEE MAP (EXHIBIT 17) FOR
ALTERNATES DISMISSED
AFTER FURTHER STUDY
IN PINCKNEYVILLE AREA



DISMISSED WIDENING ON THE WEST SIDE USING EXISTING INTERSECTION OPTION

DISMISSED WIDENING ON THE EAST SIDE OPTION

DISMISSED REALIGNMENT FROM BEAUCOUP CREEK THROUGH AIRPORT CURVE OPTION

DISMISSED WIDENING ON THE EAST SIDE OPTION

DISMISSED 5-LANE ALTERNATE THROUGH VERGENNES WIDENING ON EAST SIDE

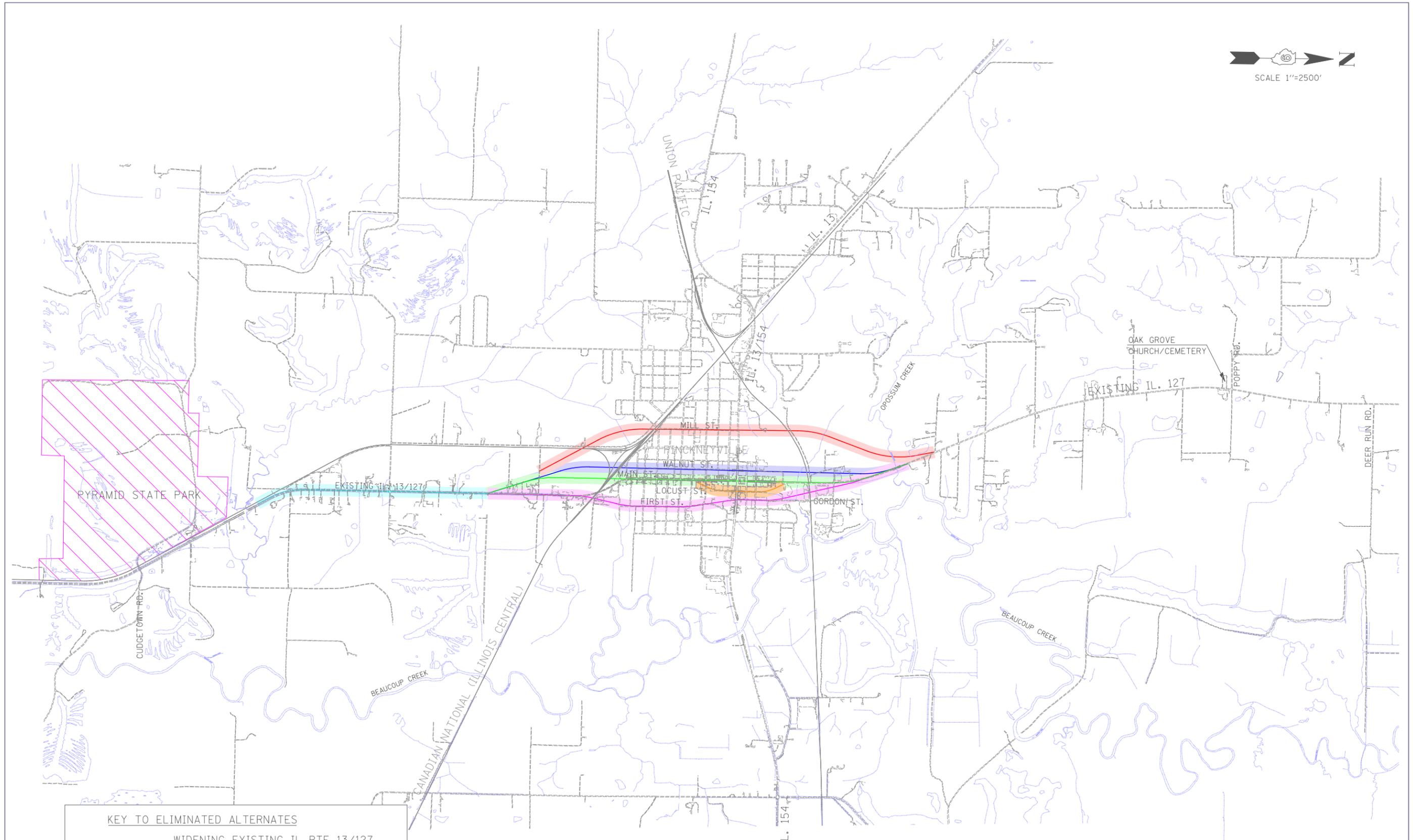
DISMISSED WIDENING ON EAST SIDE OPTION

 = SECTION NUMBERS

 = PYRAMID STATE PARK

PROJECT BEGINS

**EXHIBIT 15
ALTERNATES DISMISSED
AFTER FURTHER STUDY
RURAL SECTIONS**

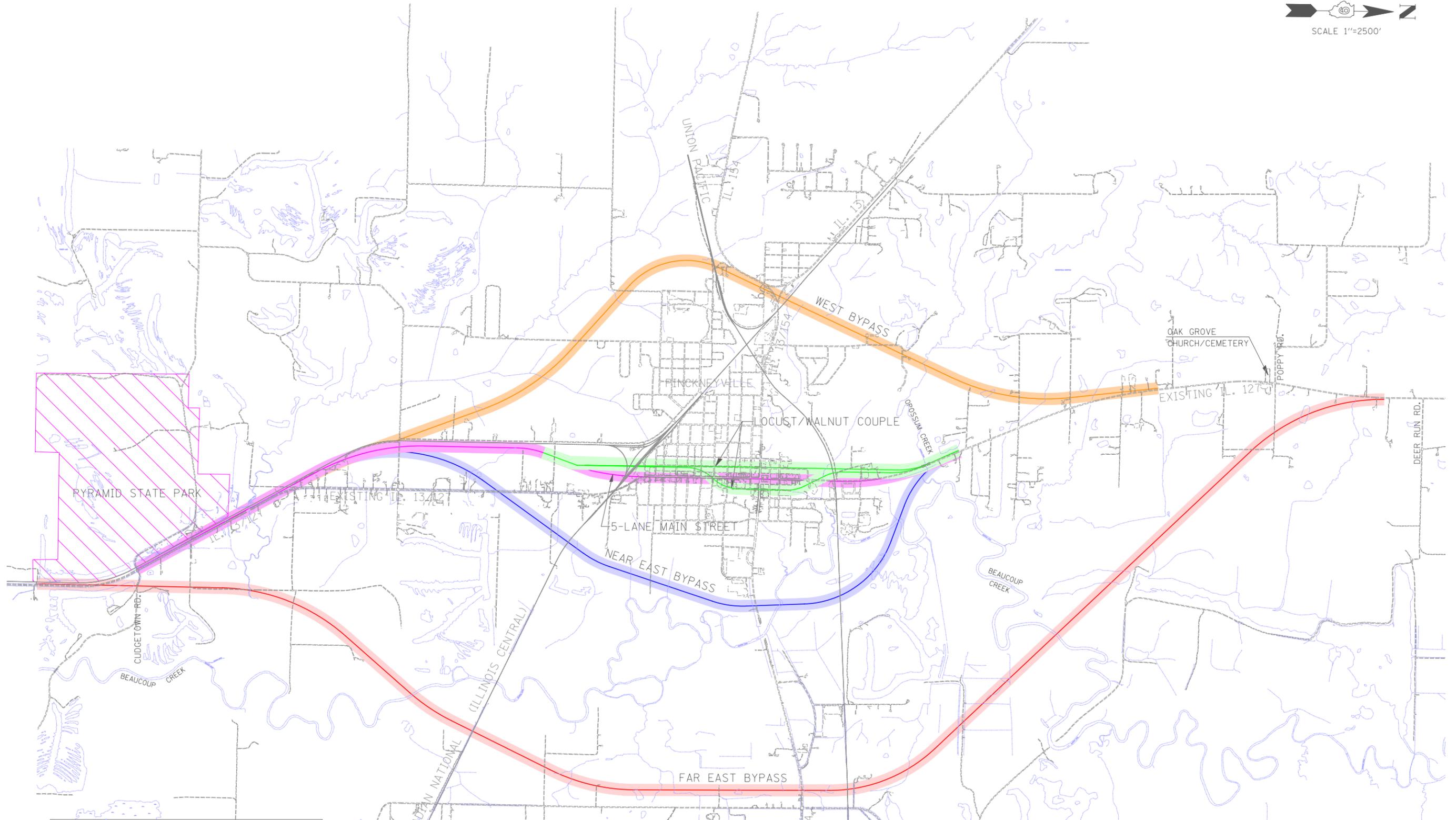


KEY TO ELIMINATED ALTERNATES

-  WIDENING EXISTING IL RTE 13/127 SOUTH OF PINCKNEYVILLE (1.5 MILES±)
-  5-LANE MILL ST.
-  MAIN-MILL COUPLE
-  MAIN- WALNUT COUPLE
-  MAIN/LOCUST-WALNUT COUPLE
-  FIRST/GORDON-MAIN COUPLE

EXHIBIT 16
PRELIMINARY ALTERNATES
ELIMINATED
PINCKNEYVILLE AREA
ILLINOIS 13/127

exhibit16-elim-pre-pinck.dgn



KEY TO DISMISSED ALTERNATES

	WEST BYPASS
	LOCUST/WALNUT COUPLE
	5-LANE MAIN STREET
	NEAR EAST BYPASS
	FAR EAST BYPASS

EXHIBIT 17
ALTERNATES DISMISSED
AFTER FURTHER STUDY
PINCKNEYVILLE AREA
ILLINOIS 13/127

ILLINOIS 13/27 PHASE I STUDY MURPHYSBORO TO PINCKNEYVILLE PREFERRED ALTERNATIVE (RURAL SECTIONS)

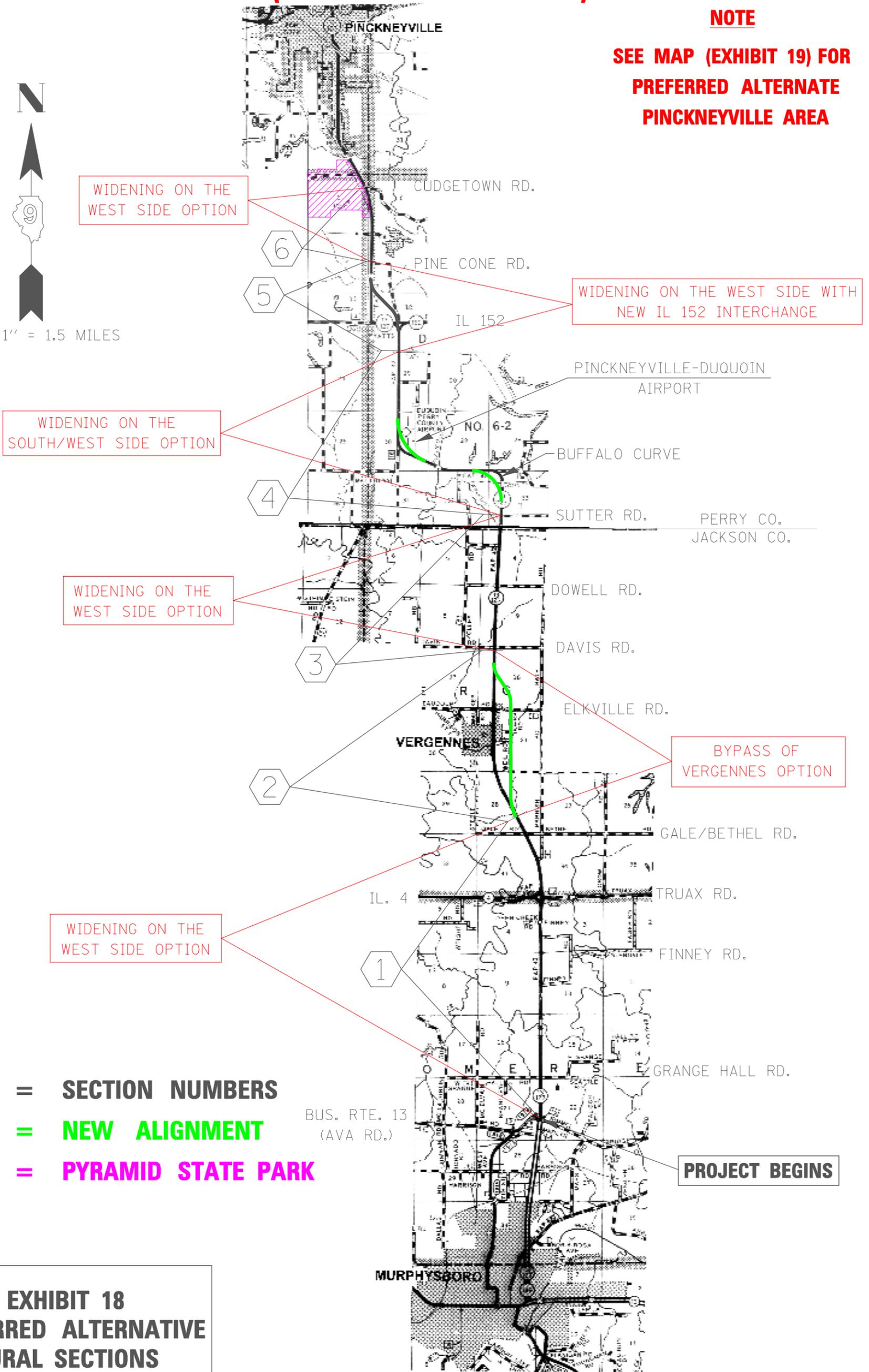
exhibit18-PreAltRural.dgn

NOTE

**SEE MAP (EXHIBIT 19) FOR
PREFERRED ALTERNATE
PINCKNEYVILLE AREA**



SCALE: 1" = 1.5 MILES



WIDENING ON THE WEST SIDE OPTION

WIDENING ON THE WEST SIDE WITH NEW IL 152 INTERCHANGE

WIDENING ON THE SOUTH/WEST SIDE OPTION

WIDENING ON THE WEST SIDE OPTION

BYPASS OF VERGENNES OPTION

WIDENING ON THE WEST SIDE OPTION

PROJECT BEGINS

- = SECTION NUMBERS
- = NEW ALIGNMENT
- = PYRAMID STATE PARK

**EXHIBIT 18
PREFERRED ALTERNATIVE
RURAL SECTIONS**

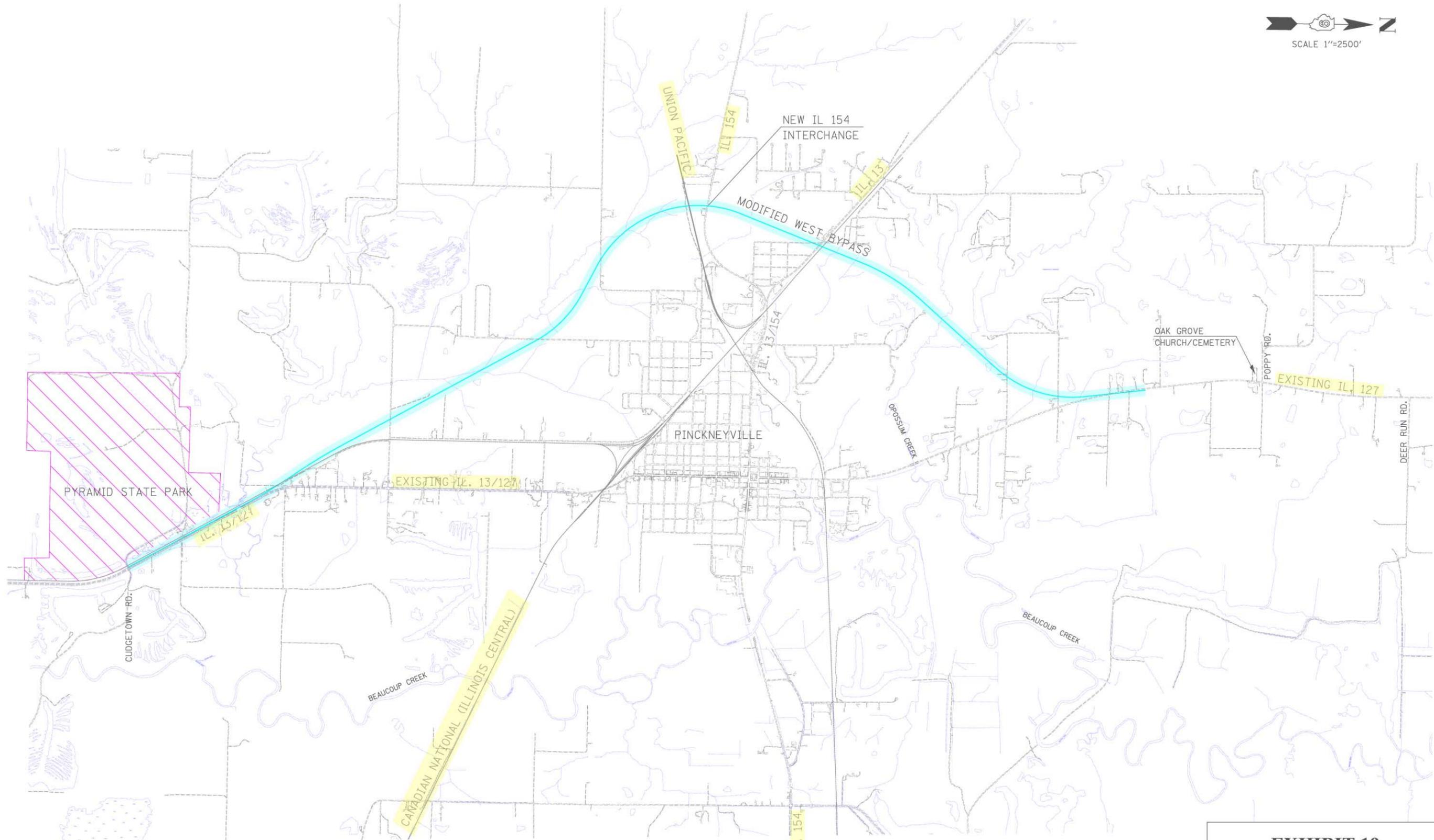
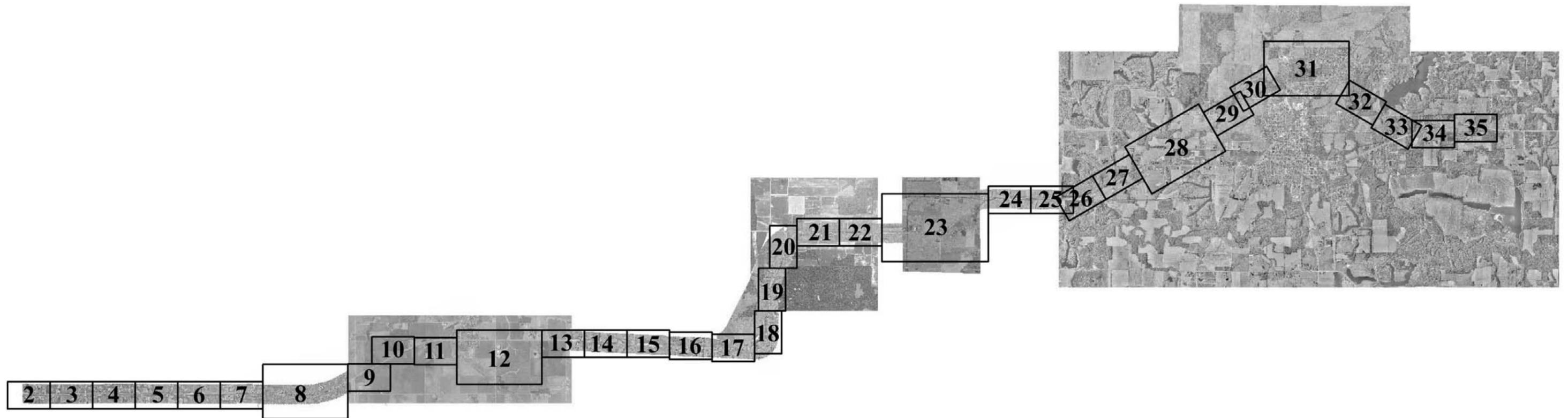


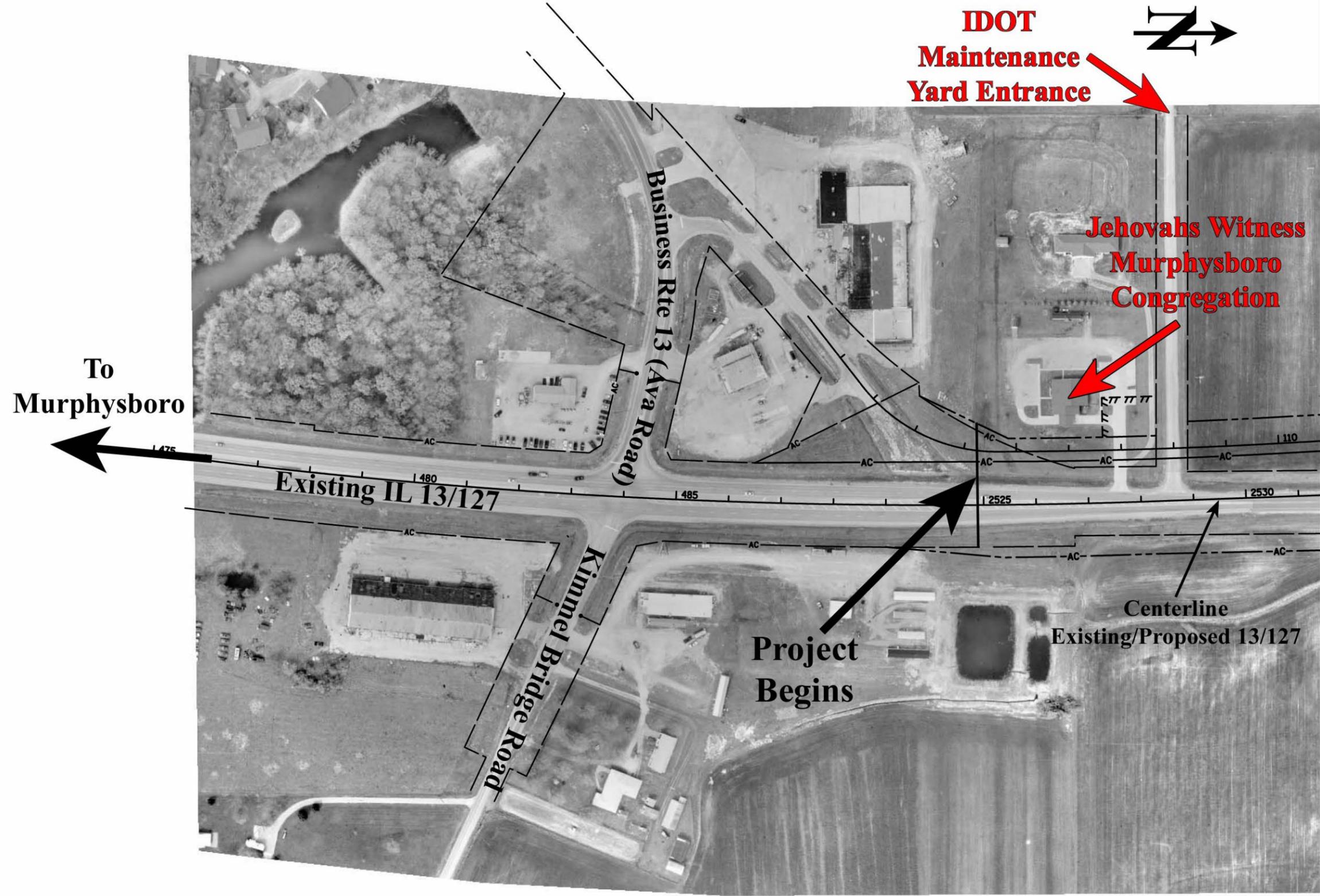
EXHIBIT 19
PREFERRED ALTERNATIVE
PINCKNEYVILLE AREA
ILLINOIS 13/127

exhibit19-PreAltPinck.dgn



Note: The figure above shows the layout of Exhibit 20 (Environmental Consequences of Preferred Alternate), sheets 2-35. Items **labeled in red** on sheets 2-35 are discussed in Section 4 (Environmental Consequences) of this report.

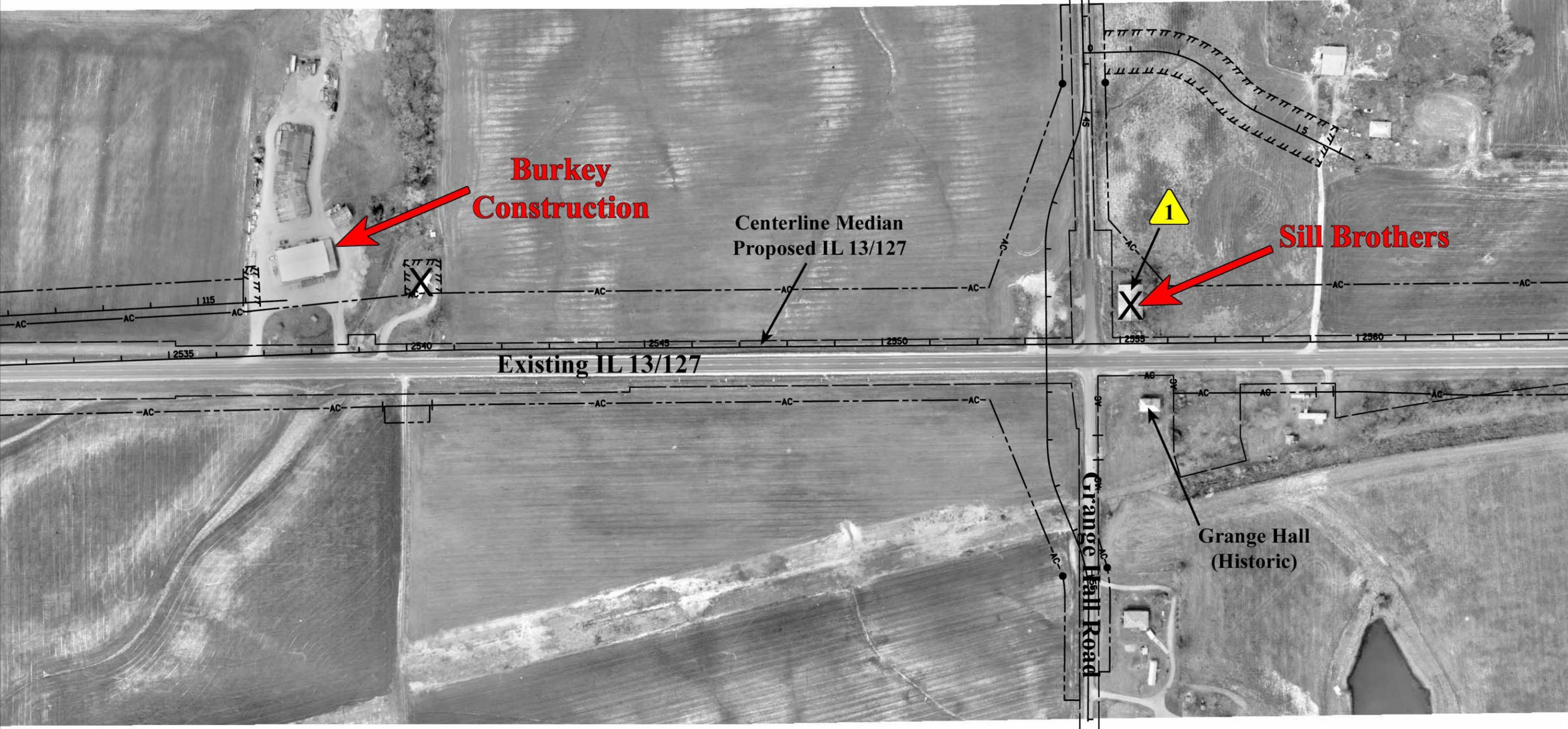
Exhibit 20
Map Key
Environmental Consequences
of Preferred Alternative
Illinois 13/127
Sheet 1 of 35



Legend

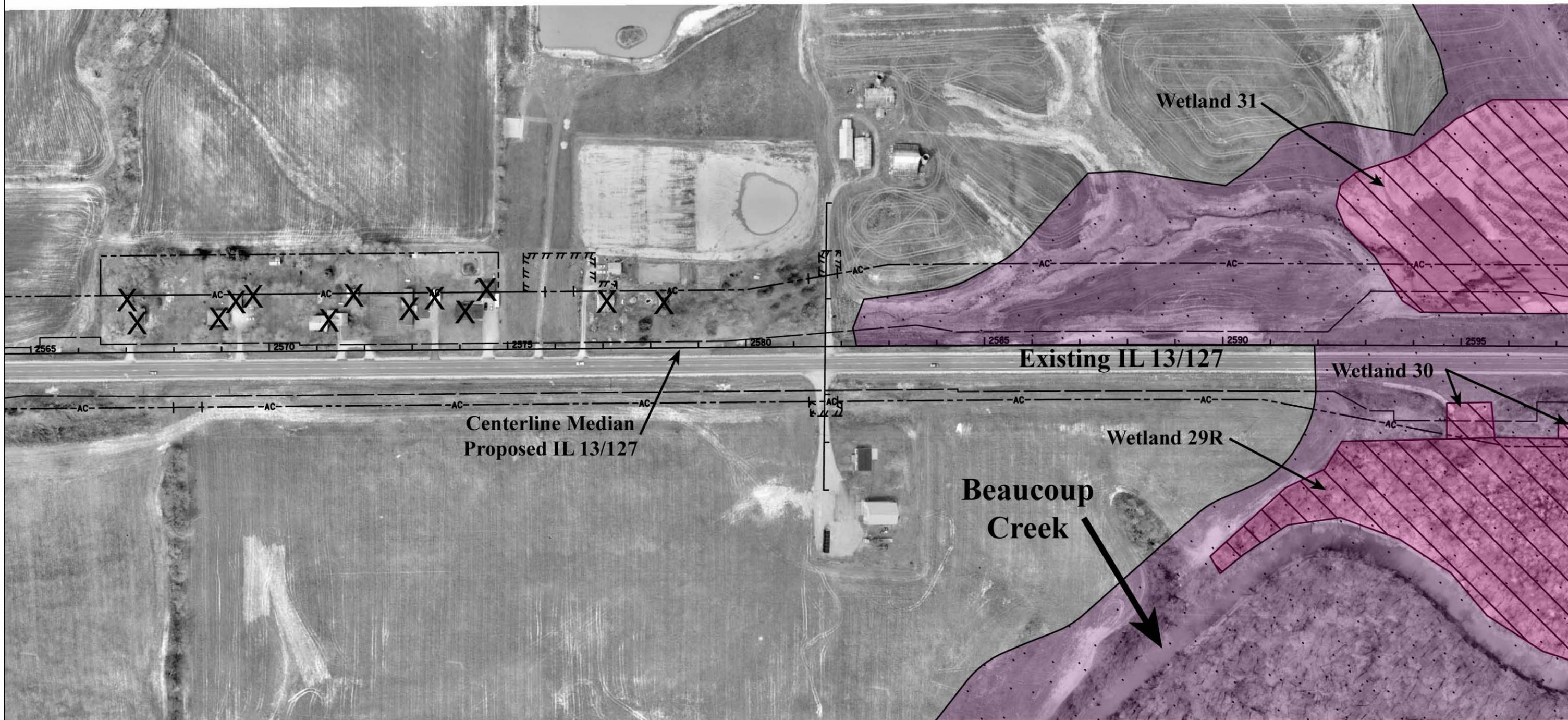
	Existing ROW		Floodplain
	Proposed ROW		Wetland
	Access Control Line		Impacted Noise Receptor
	Proposed Easement		Impacted Spec. Waste Site
	Access Control Break		Impacted Haz. Waste Site
	Access Control Ends		Noteworthy Plant Community
	Bridge		Park Boundary
	Building Displacement		

Exhibit 20
Environmental Consequences
of Preferred Alternative
 Illinois 13/127
 Sheet 2 of 35
 Scale: 1" = 200'



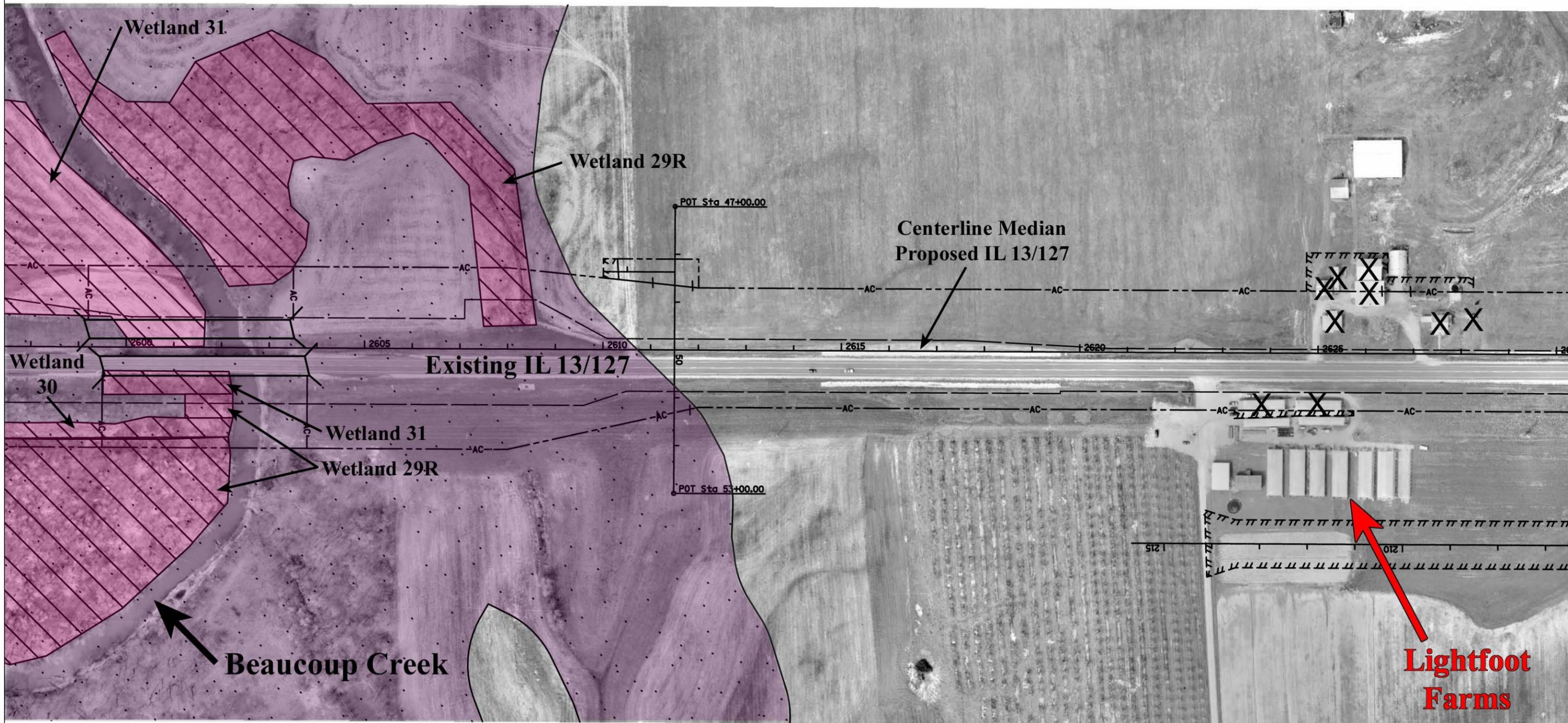
Legend			
	Existing ROW		Floodplain
	Proposed ROW		Wetland
	Access Control Line		Impacted Noise Receptor
	Proposed Easement		Impacted Spec. Waste Site
	Access Control Break		Impacted Haz. Waste Site
	Access Control Ends		Noteworthy Plant Community
	Bridge		Park Boundary
	Building Displacement		

Exhibit 20
Environmental Consequences
of Preferred Alternative
 Illinois 13/127
 Sheet 3 of 35
 Scale: 1" = 200'



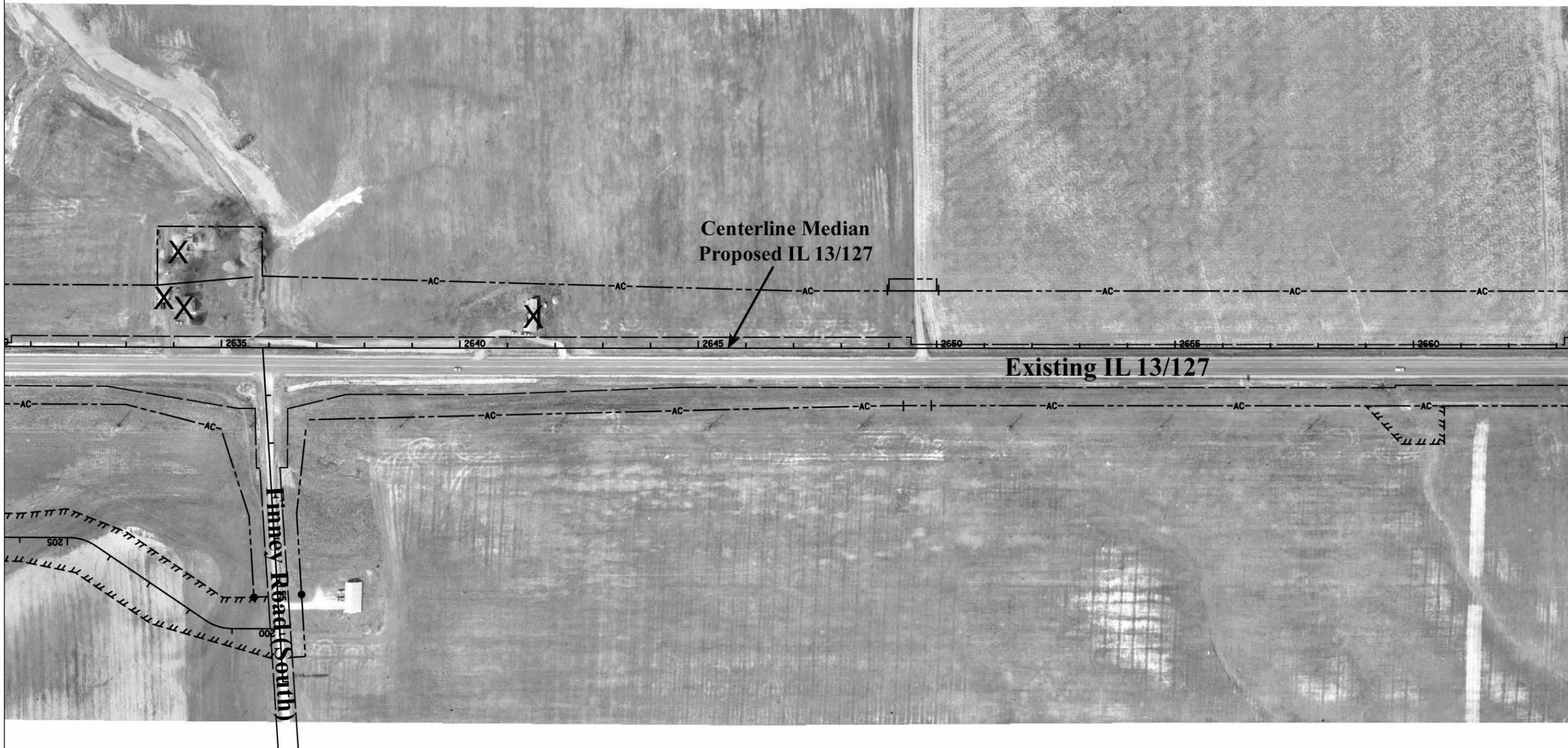
Legend			
	Existing ROW		Floodplain
	Proposed ROW		Wetland
	Access Control Line		Impacted Noise Receptor
	Proposed Easement		Impacted Spec. Waste Site
	Access Control Break		Impacted Haz. Waste Site
	Access Control Ends		Noteworthy Plant Community
	Bridge		Park Boundary
	Building Displacement		

Exhibit 20
Environmental Consequences
of Preferred Alternative
 Illinois 13/127
 Sheet 4 of 35
 Scale: 1" = 200'



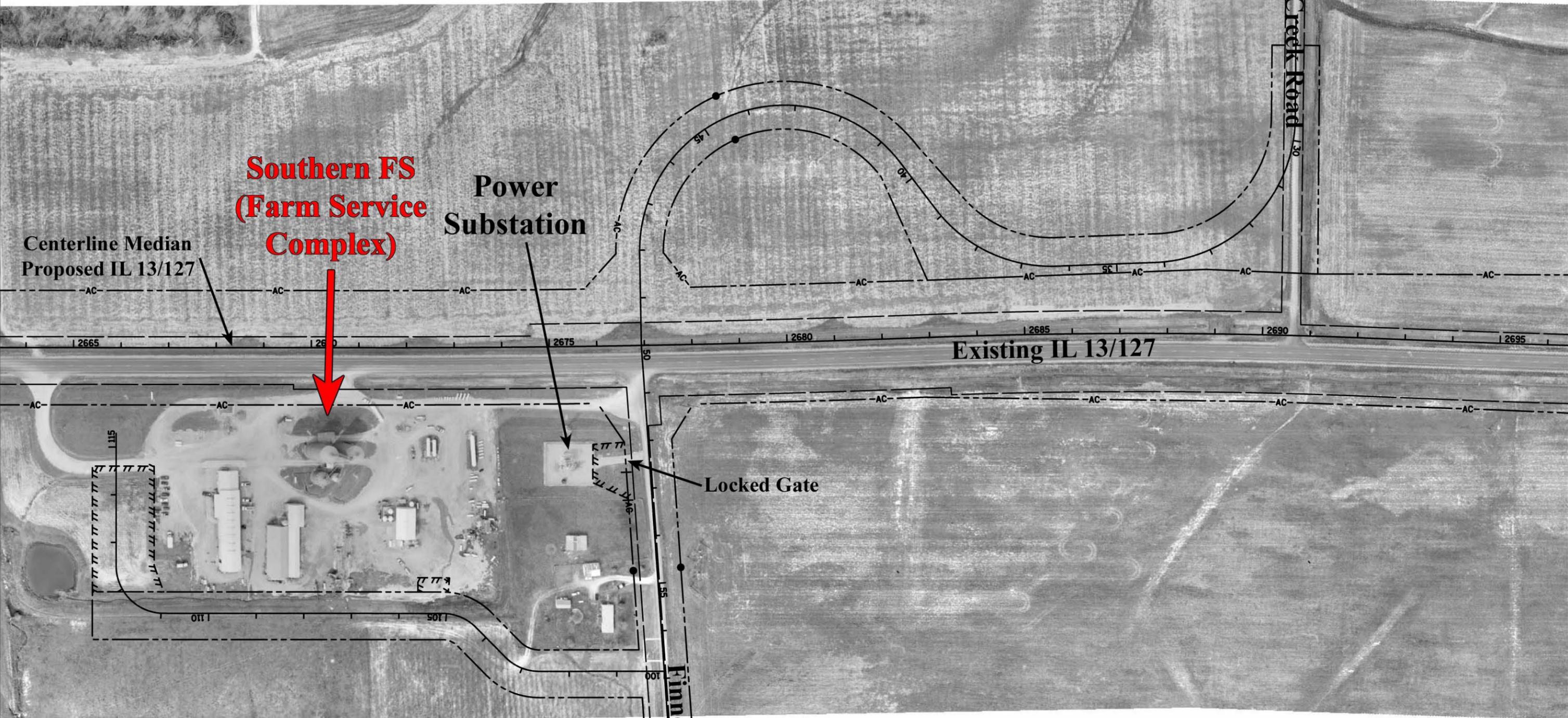
Legend			
	Existing ROW		Floodplain
	Proposed ROW		Wetland
	Access Control Line		Impacted Noise Receptor
	Proposed Easement		Impacted Spec. Waste Site
	Access Control Break		Impacted Haz. Waste Site
	Access Control Ends		Noteworthy Plant Community
	Bridge		Park Boundary
	Building Displacement		

Exhibit 20
Environmental Consequences
of Preferred Alternative
 Illinois 13/127
 Sheet 5 of 35
 Scale: 1" = 200'



Legend			
	Existing ROW		Floodplain
	Proposed ROW		Wetland
	Access Control Line		Impacted Noise Receptor
	Proposed Easement		Impacted Spec. Waste Site
	Access Control Break		Impacted Haz. Waste Site
	Access Control Ends		Noteworthy Plant Community
	Bridge		Park Boundary
	Building Displacement		

Exhibit 20
Environmental Consequences
of Preferred Alternative
 Illinois 13/127
 Sheet 6 of 35
 Scale: 1" = 200'



Legend

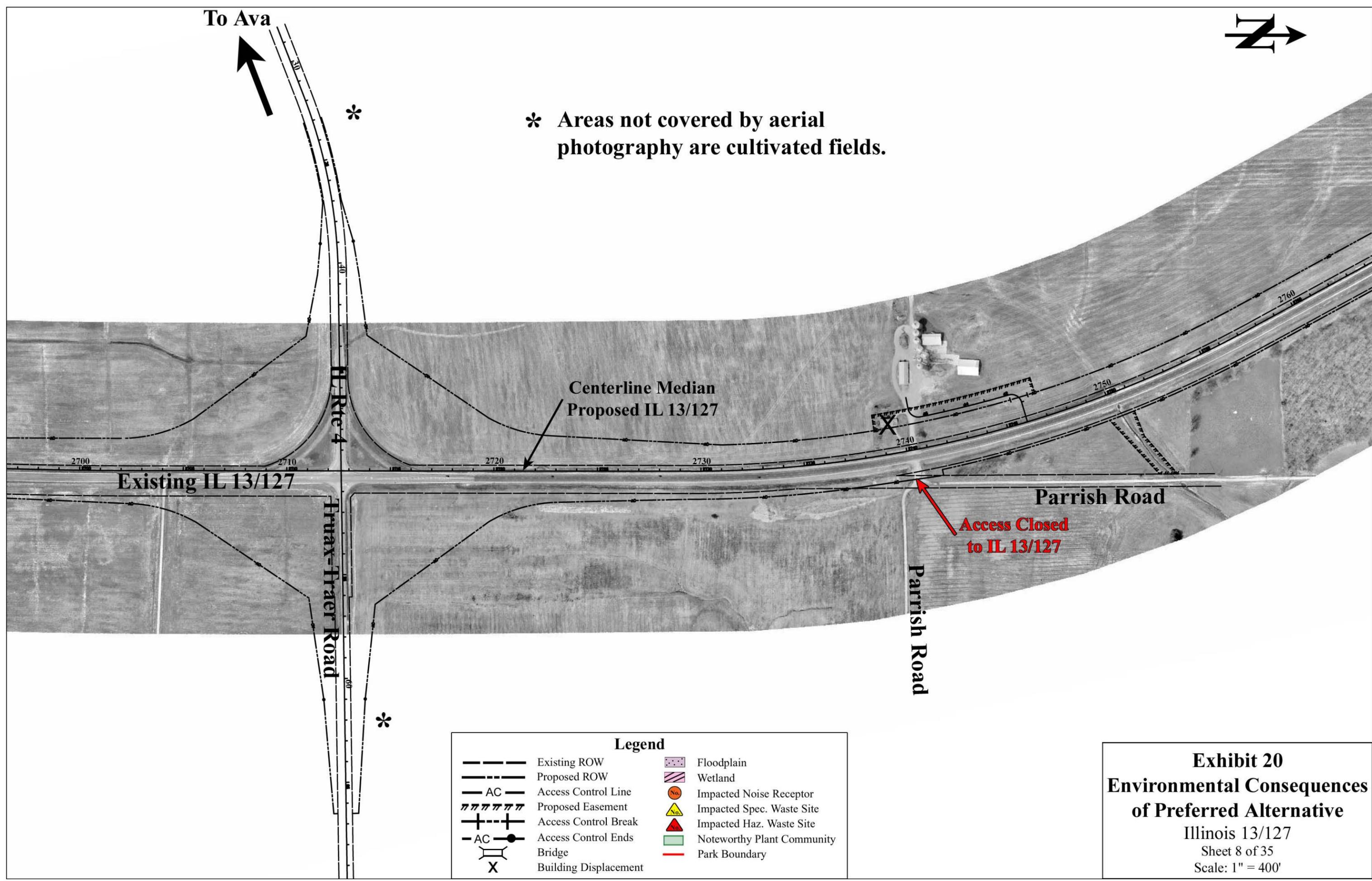
	Existing ROW		Floodplain
	Proposed ROW		Wetland
	Access Control Line		Impacted Noise Receptor
	Proposed Easement		Impacted Spec. Waste Site
	Access Control Break		Impacted Haz. Waste Site
	Access Control Ends		Noteworthy Plant Community
	Bridge		Park Boundary
	Building Displacement		

Exhibit 20
Environmental Consequences
of Preferred Alternative
 Illinois 13/127
 Sheet 7 of 35
 Scale: 1" = 200'



To Ava
↑

* Areas not covered by aerial photography are cultivated fields.



Legend

	Existing ROW		Floodplain
	Proposed ROW		Wetland
	Access Control Line		Impacted Noise Receptor
	Proposed Easement		Impacted Spec. Waste Site
	Access Control Break		Impacted Haz. Waste Site
	Access Control Ends		Noteworthy Plant Community
	Bridge		Park Boundary
	Building Displacement		

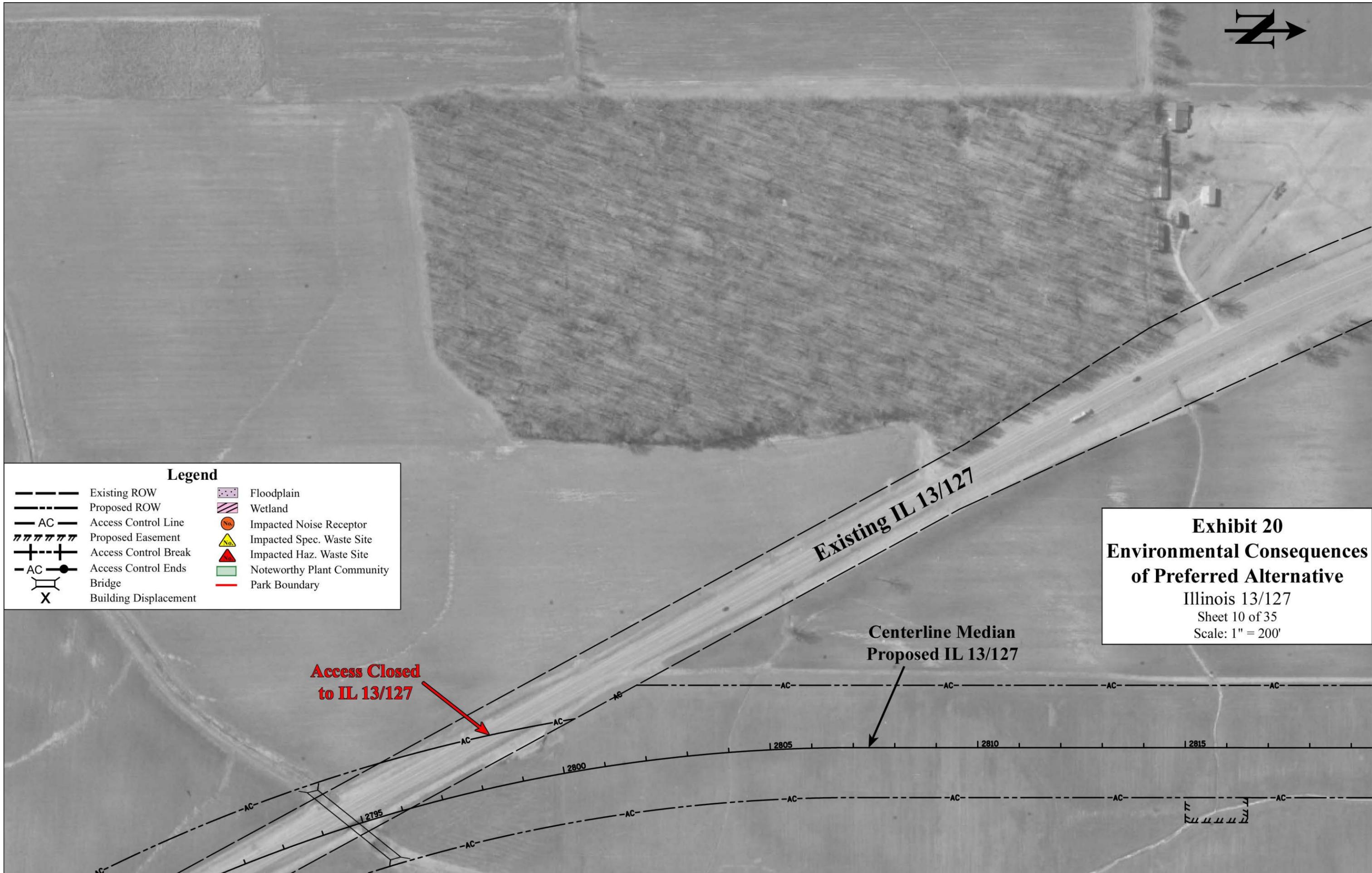
Exhibit 20
Environmental Consequences
of Preferred Alternative
 Illinois 13/127
 Sheet 8 of 35
 Scale: 1" = 400'



Legend

- | | | | |
|--|-----------------------|--|----------------------------|
| | Existing ROW | | Floodplain |
| | Proposed ROW | | Wetland |
| | Access Control Line | | Impacted Noise Receptor |
| | Proposed Easement | | Impacted Spec. Waste Site |
| | Access Control Break | | Impacted Haz. Waste Site |
| | Access Control Ends | | Noteworthy Plant Community |
| | Bridge | | Park Boundary |
| | Building Displacement | | |

Exhibit 20
Environmental Consequences
of Preferred Alternative
 Illinois 13/127
 Sheet 9 of 35
 Scale: 1" = 200'



Legend	
	Existing ROW
	Proposed ROW
	Access Control Line
	Proposed Easement
	Access Control Break
	Access Control Ends
	Bridge
	Building Displacement
	Floodplain
	Wetland
	Impacted Noise Receptor
	Impacted Spec. Waste Site
	Impacted Haz. Waste Site
	Noteworthy Plant Community
	Park Boundary

Exhibit 20
Environmental Consequences
of Preferred Alternative
Illinois 13/127
Sheet 10 of 35
Scale: 1" = 200'

Access Closed
to IL 13/127

Centerline Median
Proposed IL 13/127

Existing IL 13/127



Existing IL 13/127

Exhibit 20
Environmental Consequences
of Preferred Alternative
Illinois 13/127
Sheet 11 of 35
Scale: 1" = 200'

Legend			
	Existing ROW		Floodplain
	Proposed ROW		Wetland
	Access Control Line		Impacted Noise Receptor
	Proposed Easement		Impacted Spec. Waste Site
	Access Control Break		Impacted Haz. Waste Site
	Access Control Ends		Noteworthy Plant Community
	Bridge		Park Boundary
	Building Displacement		

Access Closed to Proposed IL 13/127

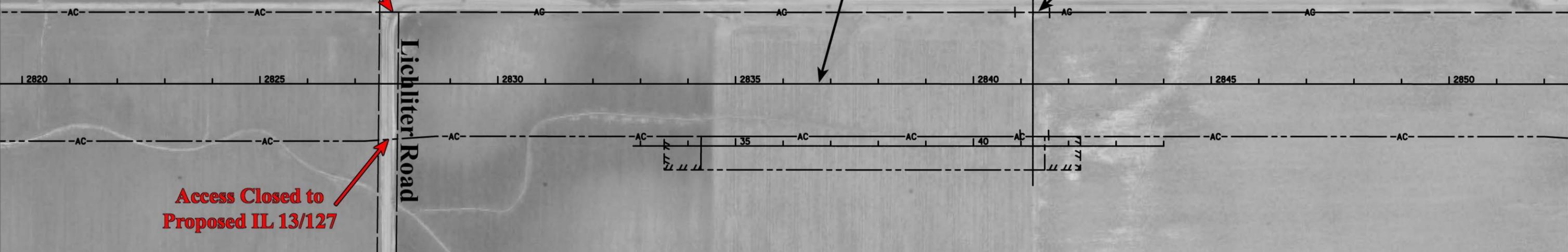
Access Closed to Proposed IL 13/127

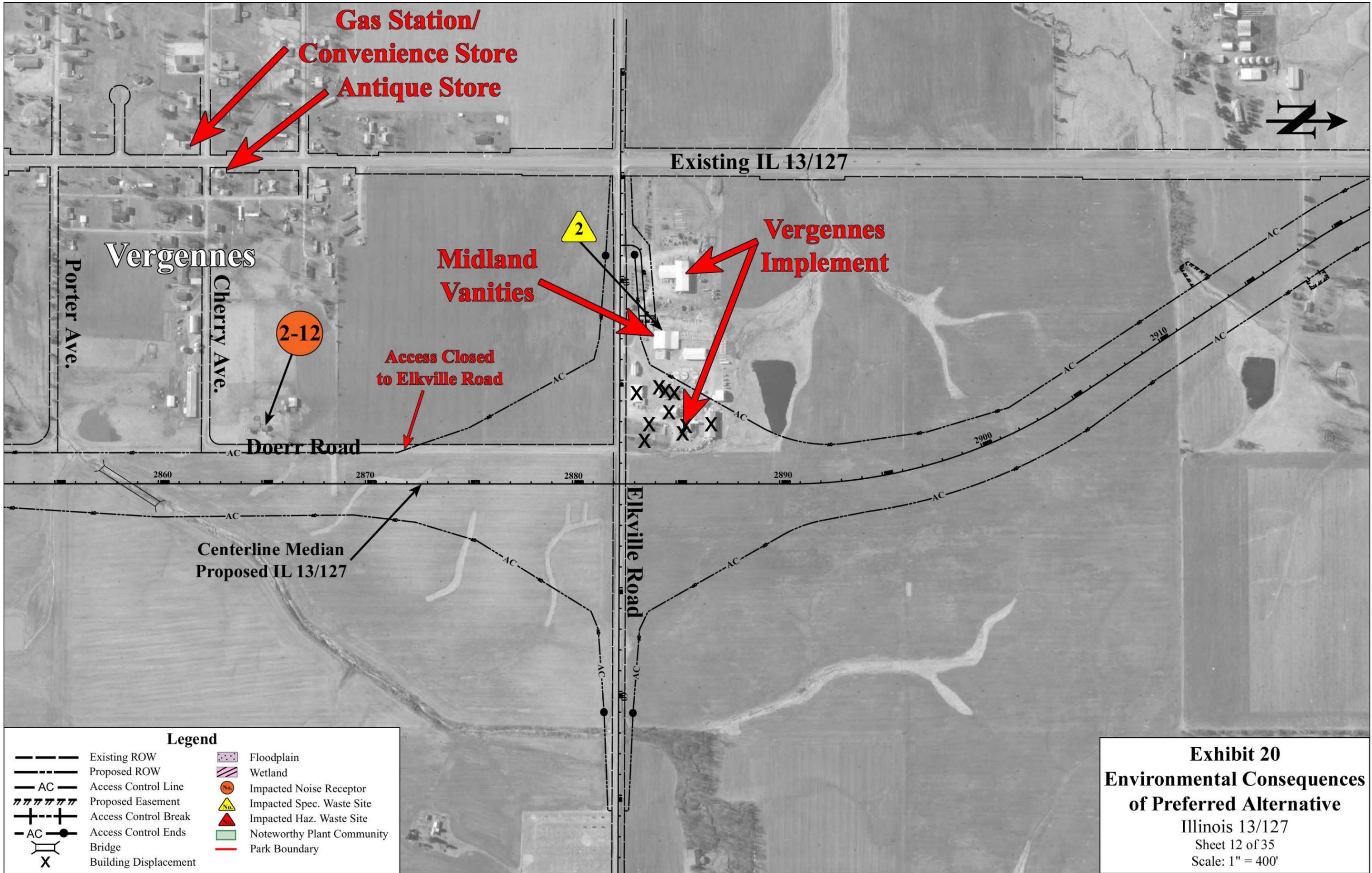
Lichtiter Road

Centerline Median Proposed IL 13/127

Locked Gate Weil Road

2-10





**Gas Station/
Convenience Store
Antique Store**

Existing IL 13/127

Vergennes

**Vergennes
Implement**

**Midland
Vanities**

2-12

**Access Closed
to Elkville Road**

Doerr Road

Elkville Road

**Centerline Median
Proposed IL 13/127**

Legend

- Existing ROW
- - - Proposed ROW
- AC - Access Control Line
- ////// Proposed Easement
- + + + Access Control Break
- AC - Access Control Ends
- ⌒ Bridge
- X Building Displacement
- ⋯ Floodplain
- ▨ Wetland
- ⊙ Impacted Noise Receptor
- ⚠ Impacted Spec. Waste Site
- ⚠ Impacted Haz. Waste Site
- ▭ Noteworthy Plant Community
- Park Boundary

Exhibit 20
Environmental Consequences
of Preferred Alternative
Illinois 13/127
Sheet 12 of 35
Scale: 1" = 400'



Legend			
	Existing ROW		Floodplain
	Proposed ROW		Wetland
	Access Control Line		Impacted Noise Receptor
	Proposed Easement		Impacted Spec. Waste Site
	Access Control Break		Impacted Haz. Waste Site
	Access Control Ends		Noteworthy Plant Community
	Bridge		Park Boundary
	Building Displacement		

Exhibit 20
Environmental Consequences
of Preferred Alternative
 Illinois 13/127
 Sheet 13 of 35
 Scale: 1" = 200'

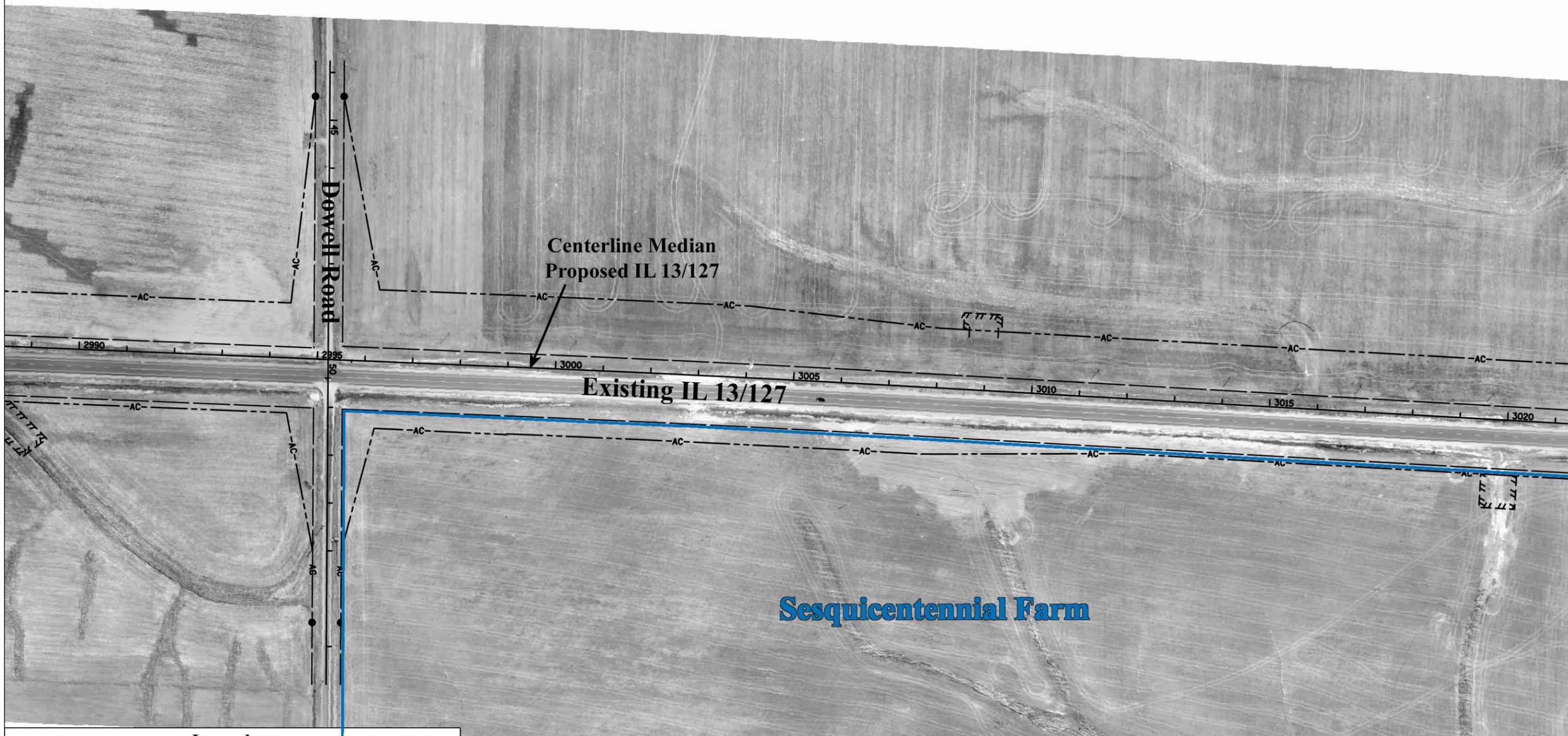


Centerline Median
Proposed IL 13/127



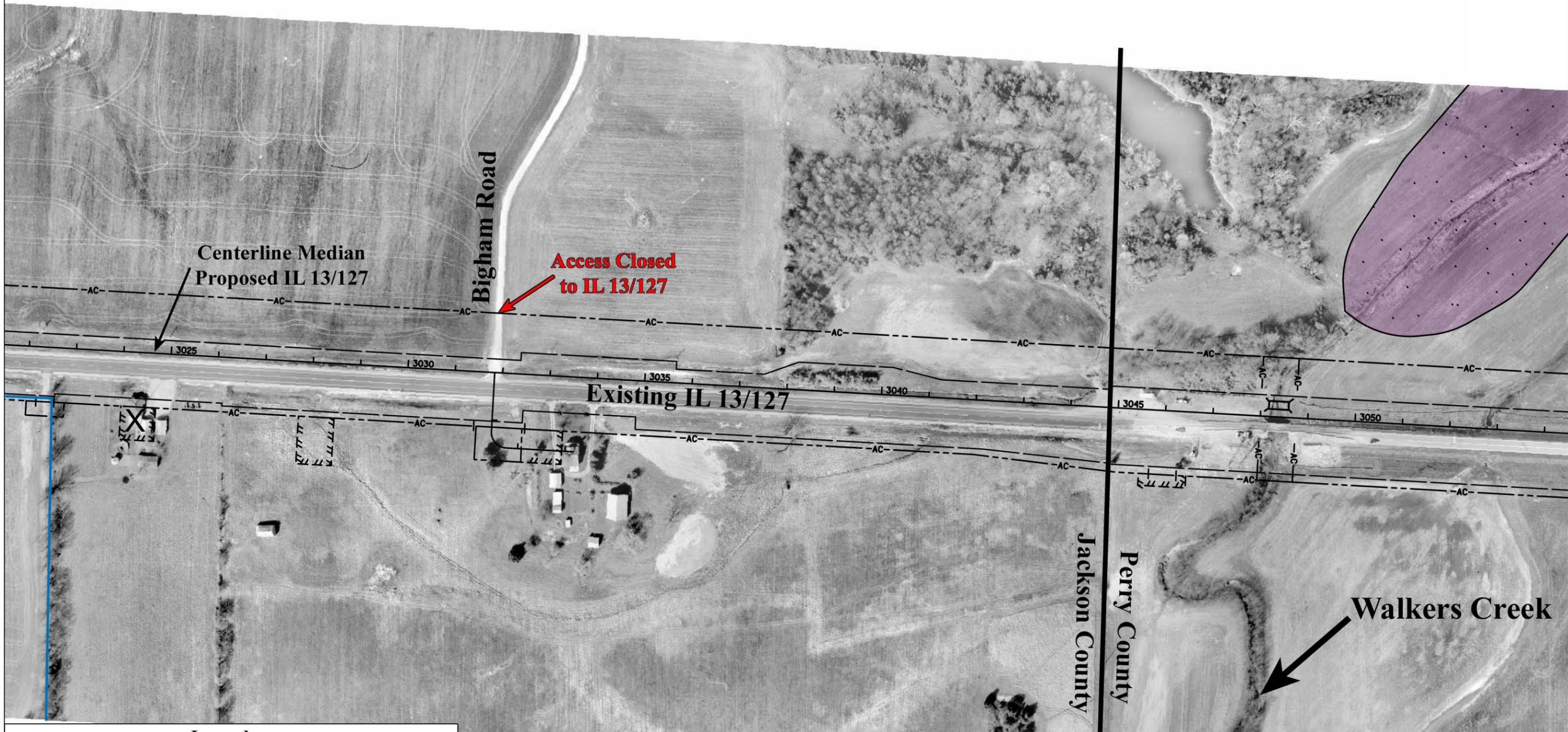
Legend	
	Existing ROW
	Proposed ROW
	Access Control Line
	Proposed Easement
	Access Control Break
	Access Control Ends
	Bridge
	Building Displacement
	Floodplain
	Wetland
	Impacted Noise Receptor
	Impacted Spec. Waste Site
	Impacted Haz. Waste Site
	Noteworthy Plant Community
	Park Boundary

Exhibit 20
Environmental Consequences
of Preferred Alternative
Illinois 13/127
Sheet 14 of 35
Scale: 1" = 200'



Legend	
	Existing ROW
	Proposed ROW
	Access Control Line
	Proposed Easement
	Access Control Break
	Access Control Ends
	Bridge
	Building Displacement
	Floodplain
	Wetland
	Impacted Noise Receptor
	Impacted Spec. Waste Site
	Impacted Haz. Waste Site
	Noteworthy Plant Community
	Park Boundary

Exhibit 20
Environmental Consequences
of Preferred Alternative
Illinois 13/127
Sheet 15 of 35
Scale: 1" = 200'



Legend	
	Existing ROW
	Proposed ROW
	Access Control Line
	Proposed Easement
	Access Control Break
	Access Control Ends
	Bridge
	Building Displacement
	Floodplain
	Wetland
	Impacted Noise Receptor
	Impacted Spec. Waste Site
	Impacted Haz. Waste Site
	Noteworthy Plant Community
	Park Boundary

Exhibit 20
Environmental Consequences
of Preferred Alternative
Illinois 13/127
Sheet 16 of 35
Scale: 1" = 200'



**Centerline Median
Proposed IL 13/127**

(Removed)

Existing IL 13/127

Existing Relocation

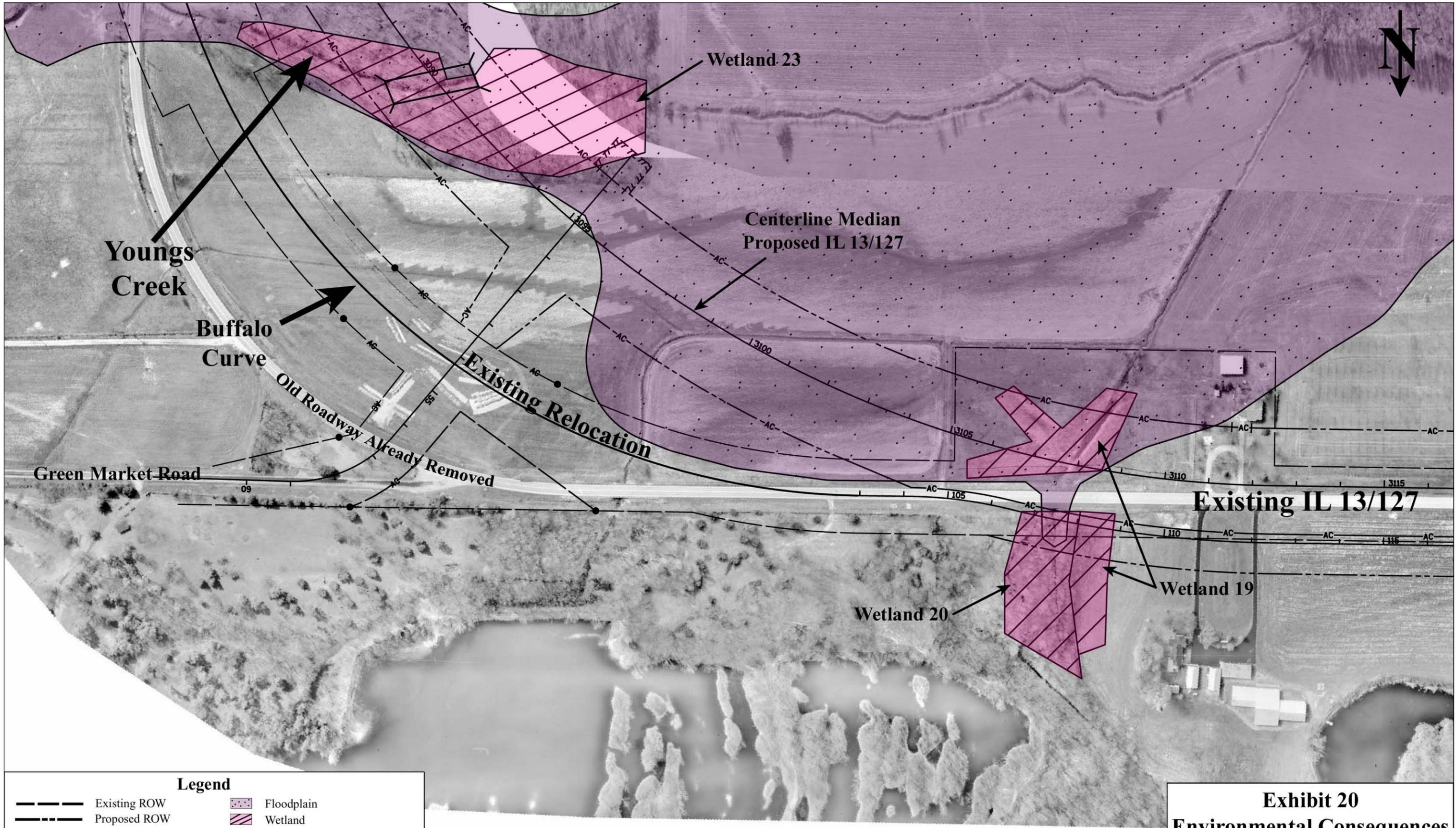
Youngs Creek

Sutter Road

Legend

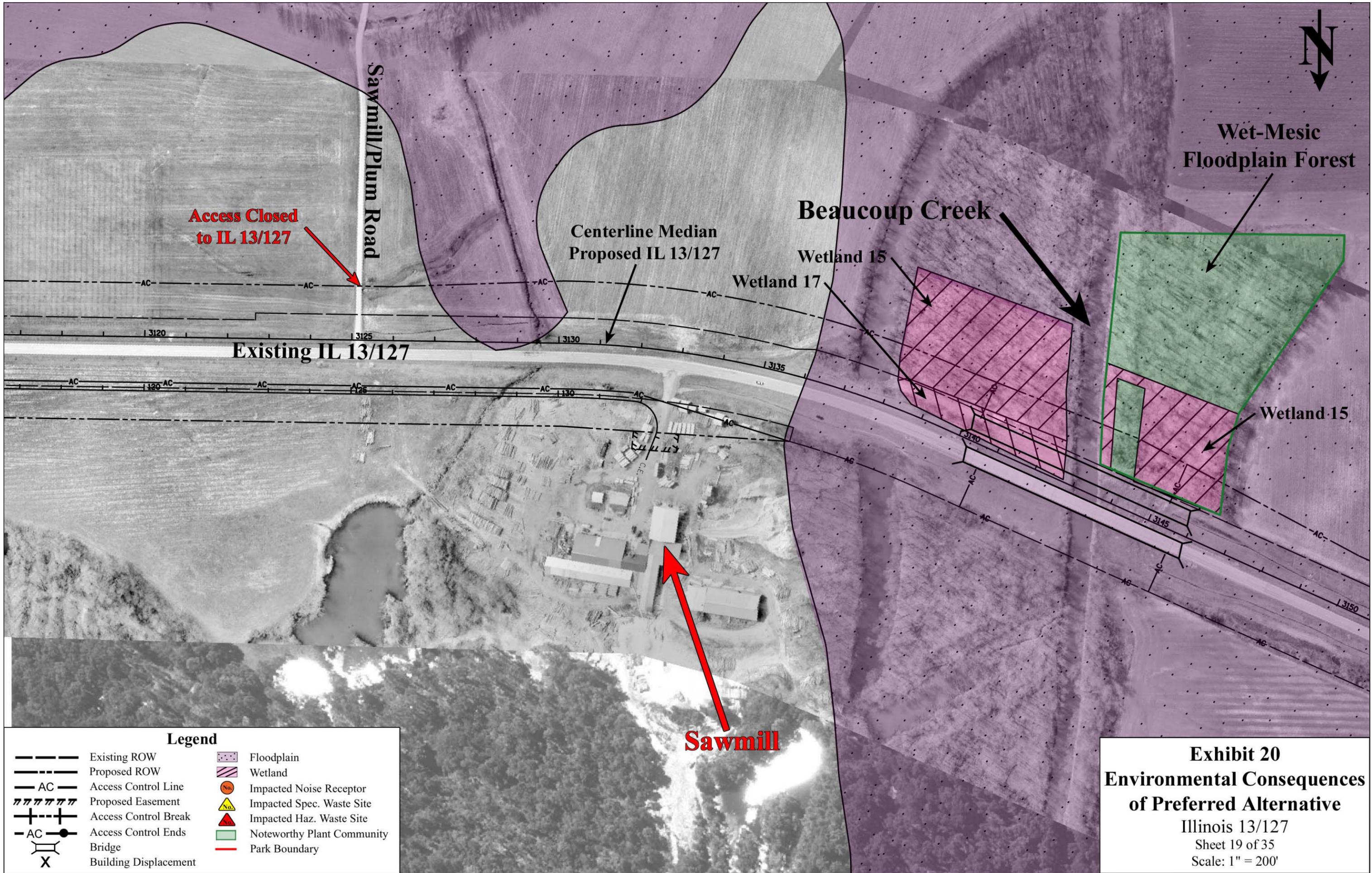
- | | | | |
|--|-----------------------|--|----------------------------|
| | Existing ROW | | Floodplain |
| | Proposed ROW | | Wetland |
| | Access Control Line | | Impacted Noise Receptor |
| | Proposed Easement | | Impacted Spec. Waste Site |
| | Access Control Break | | Impacted Haz. Waste Site |
| | Access Control Ends | | Noteworthy Plant Community |
| | Bridge | | Park Boundary |
| | Building Displacement | | |

Exhibit 20
Environmental Consequences
of Preferred Alternative
 Illinois 13/127
 Sheet 17 of 35
 Scale: 1" = 200'



Legend			
	Existing ROW		Floodplain
	Proposed ROW		Wetland
	Access Control Line		Impacted Noise Receptor
	Proposed Easement		Impacted Spec. Waste Site
	Access Control Break		Impacted Haz. Waste Site
	Access Control Ends		Noteworthy Plant Community
	Bridge		Park Boundary
	Building Displacement		

Exhibit 20
Environmental Consequences
of Preferred Alternative
 Illinois 13/127
 Sheet 18 of 35
 Scale: 1" = 200'



**Access Closed
to IL 13/127**

Sawmill/Plum Road

**Centerline Median
Proposed IL 13/127**

Beaucoup Creek

**Wet-Mesic
Floodplain Forest**

Existing IL 13/127

Wetland 15

Wetland 17

Wetland 15

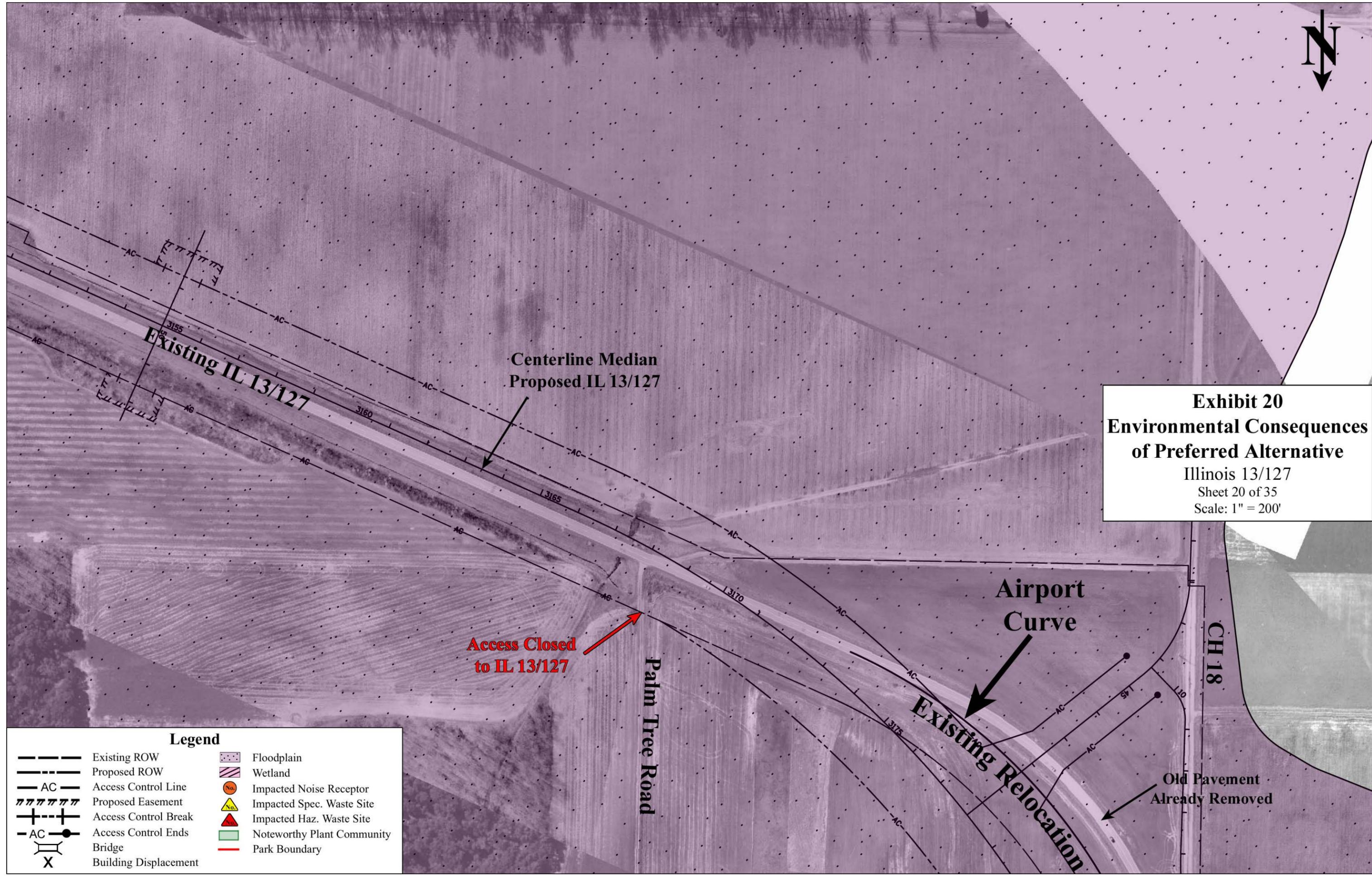
Sawmill

Legend			
	Existing ROW		Floodplain
	Proposed ROW		Wetland
	Access Control Line		Impacted Noise Receptor
	Proposed Easement		Impacted Spec. Waste Site
	Access Control Break		Impacted Haz. Waste Site
	Access Control Ends		Noteworthy Plant Community
	Bridge		Park Boundary
	Building Displacement		

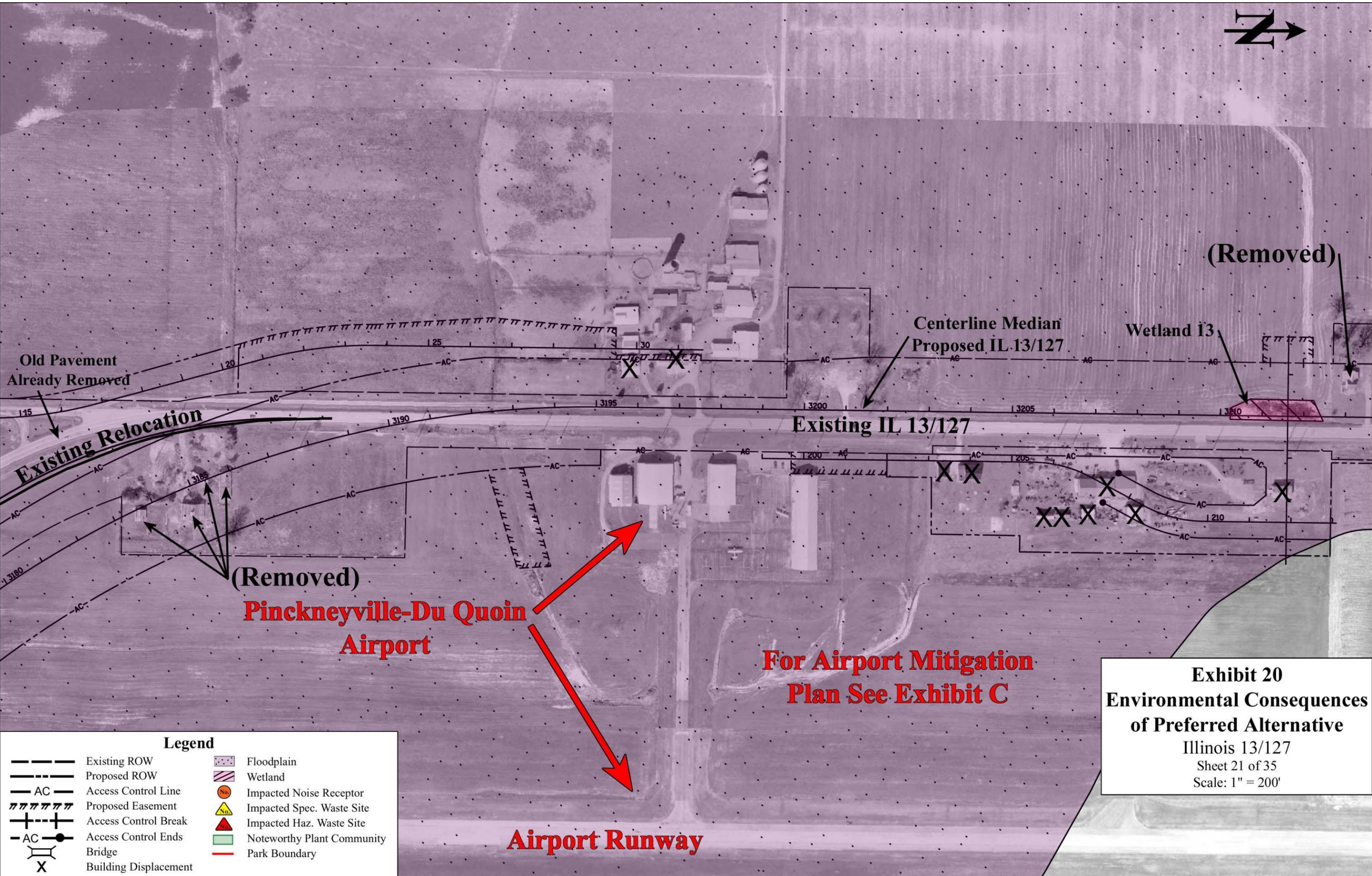
Exhibit 20
Environmental Consequences
of Preferred Alternative
 Illinois 13/127
 Sheet 19 of 35
 Scale: 1" = 200'



Exhibit 20
Environmental Consequences
of Preferred Alternative
Illinois 13/127
Sheet 20 of 35
Scale: 1" = 200'



Legend	
	Existing ROW
	Proposed ROW
	Access Control Line
	Proposed Easement
	Access Control Break
	Access Control Ends
	Bridge
	Building Displacement
	Floodplain
	Wetland
	Impacted Noise Receptor
	Impacted Spec. Waste Site
	Impacted Haz. Waste Site
	Noteworthy Plant Community
	Park Boundary



(Removed)

**Centerline Median
Proposed IL 13/127**

Wetland 13

**Old Pavement
Already Removed**

Existing Relocation

Existing IL 13/127

(Removed)

**Pinckneyville-Du Quoin
Airport**

**For Airport Mitigation
Plan See Exhibit C**

Airport Runway

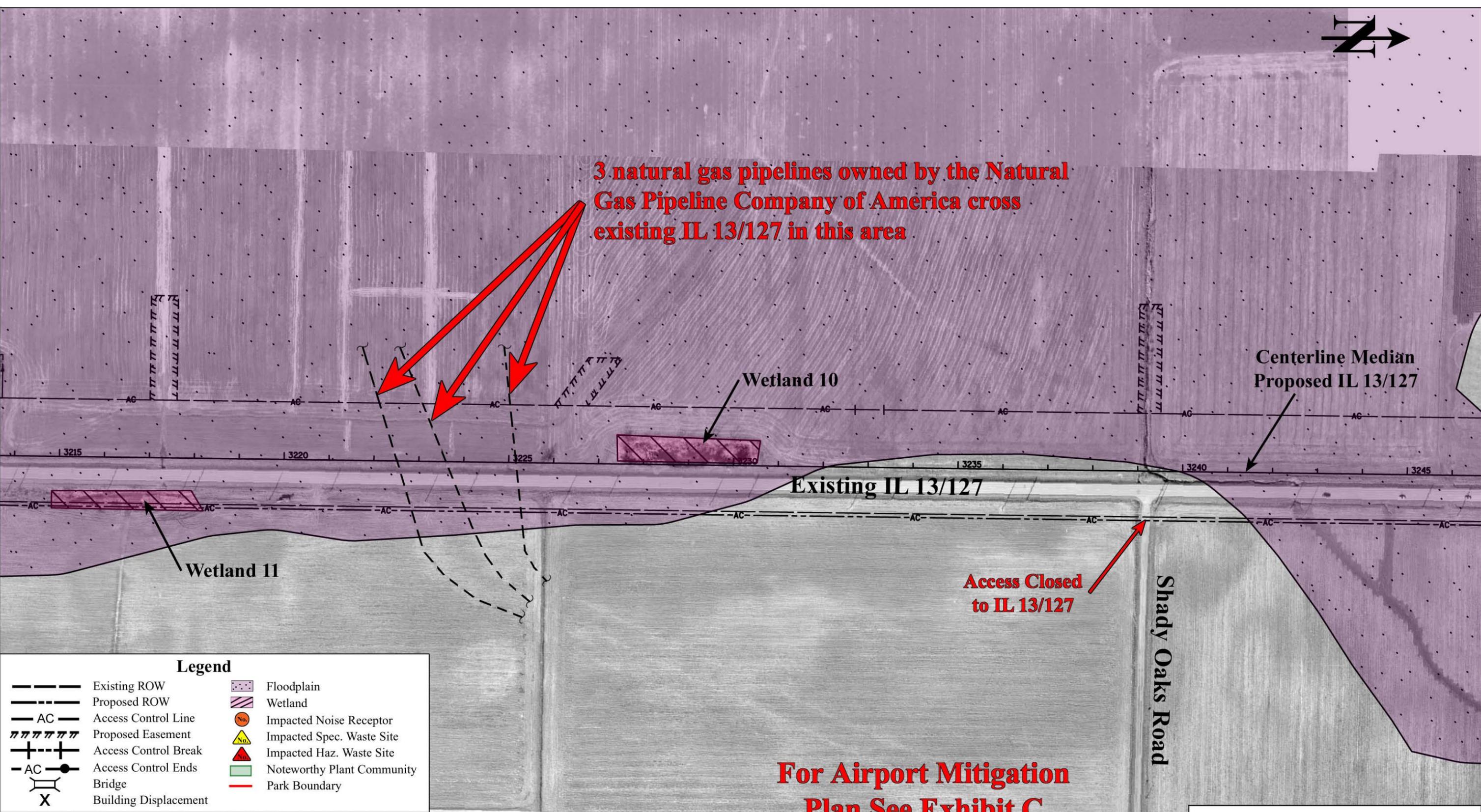
Legend

- | | | | |
|--|-----------------------|--|----------------------------|
| | Existing ROW | | Floodplain |
| | Proposed ROW | | Wetland |
| | Access Control Line | | Impacted Noise Receptor |
| | Proposed Easement | | Impacted Spec. Waste Site |
| | Access Control Break | | Impacted Haz. Waste Site |
| | Access Control Ends | | Noteworthy Plant Community |
| | Bridge | | Park Boundary |
| | Building Displacement | | |

Exhibit 20
Environmental Consequences
of Preferred Alternative
 Illinois 13/127
 Sheet 21 of 35
 Scale: 1" = 200'



3 natural gas pipelines owned by the Natural Gas Pipeline Company of America cross existing IL 13/127 in this area.



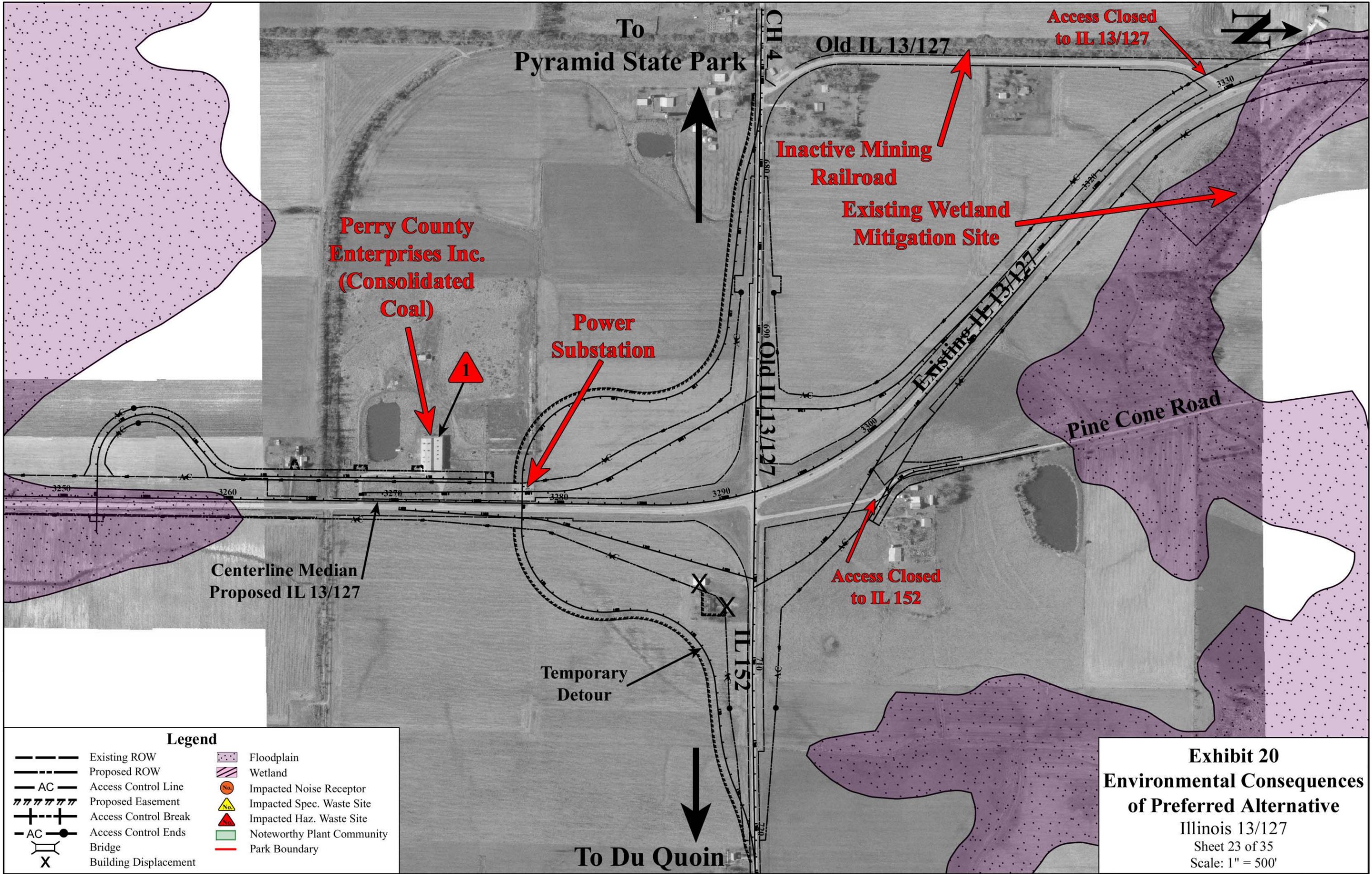
Legend

	Existing ROW		Floodplain
	Proposed ROW		Wetland
	Access Control Line		Impacted Noise Receptor
	Proposed Easement		Impacted Spec. Waste Site
	Access Control Break		Impacted Haz. Waste Site
	Access Control Ends		Noteworthy Plant Community
	Bridge		Park Boundary
	Building Displacement		

For Airport Mitigation Plan See Exhibit C

Exhibit 20
Environmental Consequences
of Preferred Alternative
 Illinois 13/127
 Sheet 22 of 35
 Scale: 1" = 200'

Airport Runway



To
Pyramid State Park

Access Closed
to IL 13/127

Inactive Mining
Railroad

Existing Wetland
Mitigation Site

Perry County
Enterprises Inc.
(Consolidated
Coal)

Power
Substation

Existing IL 13/127

Pine Cone Road

Centerline Median
Proposed IL 13/127

Access Closed
to IL 152

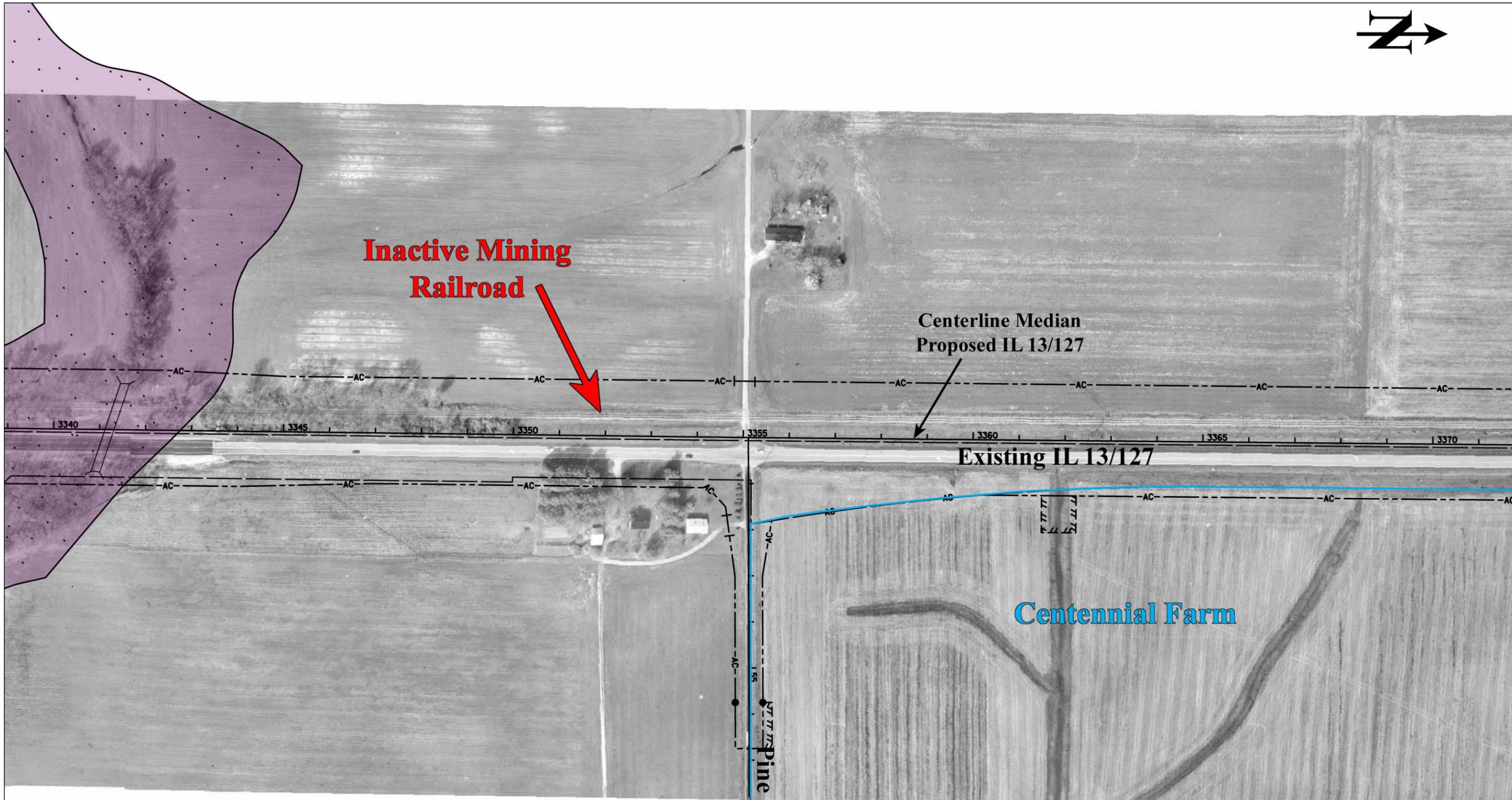
Temporary
Detour

To Du Quoin

Legend

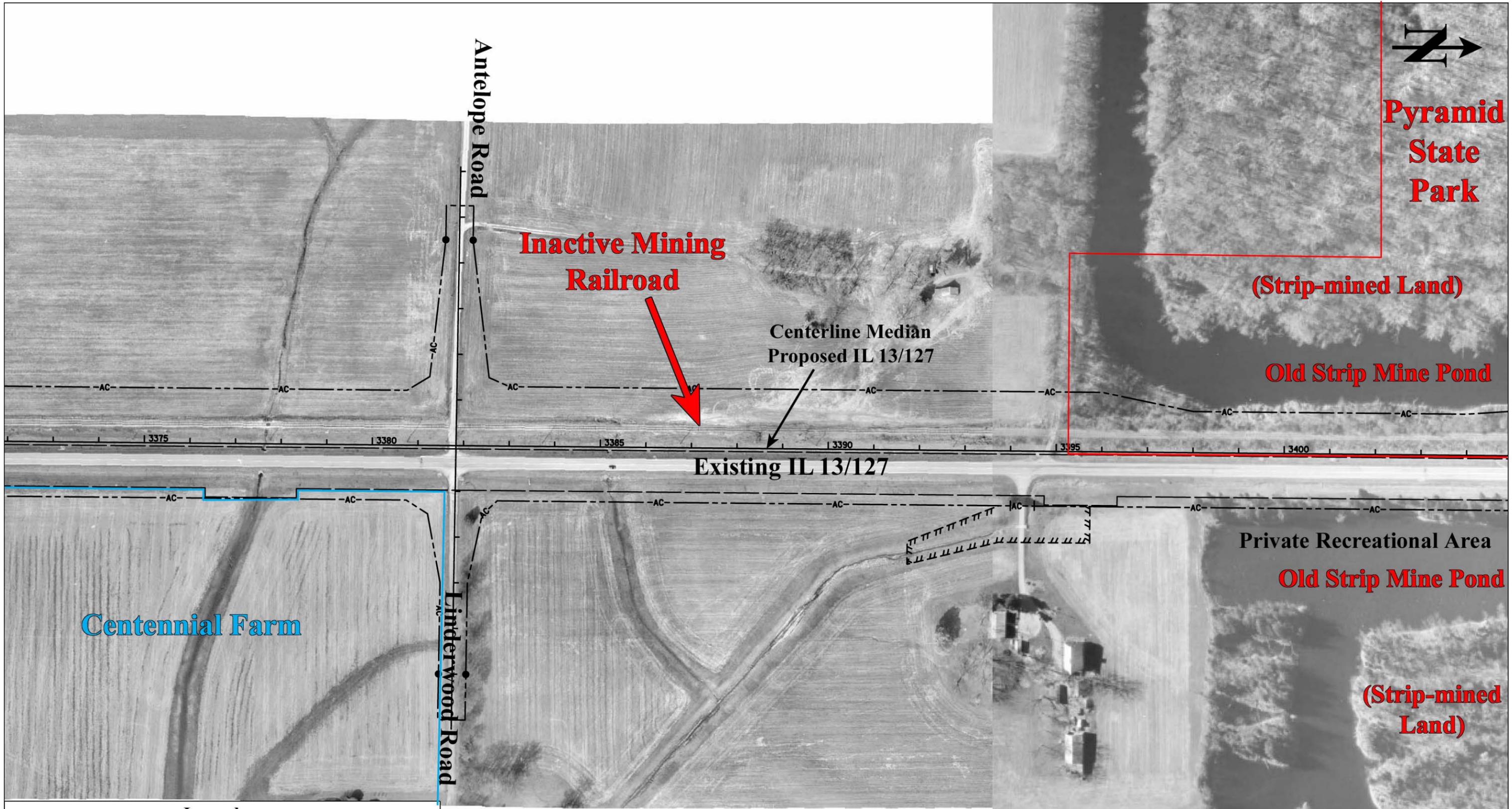
- | | | | |
|--|-----------------------|--|----------------------------|
| | Existing ROW | | Floodplain |
| | Proposed ROW | | Wetland |
| | Access Control Line | | Impacted Noise Receptor |
| | Proposed Easement | | Impacted Spec. Waste Site |
| | Access Control Break | | Impacted Haz. Waste Site |
| | Access Control Ends | | Noteworthy Plant Community |
| | Bridge | | Park Boundary |
| | Building Displacement | | |

Exhibit 20
Environmental Consequences
of Preferred Alternative
Illinois 13/127
Sheet 23 of 35
Scale: 1" = 500'



Legend			
	Existing ROW		Floodplain
	Proposed ROW		Wetland
	Access Control Line		Impacted Noise Receptor
	Proposed Easement		Impacted Spec. Waste Site
	Access Control Break		Impacted Haz. Waste Site
	Access Control Ends		Noteworthy Plant Community
	Bridge		Park Boundary
	Building Displacement		

Exhibit 20
Environmental Consequences
of Preferred Alternative
 Illinois 13/127
 Sheet 24 of 35
 Scale: 1" = 200'



Legend

	Existing ROW		Floodplain
	Proposed ROW		Wetland
	Access Control Line		Impacted Noise Receptor
	Proposed Easement		Impacted Spec. Waste Site
	Access Control Break		Impacted Haz. Waste Site
	Access Control Ends		Noteworthy Plant Community
	Bridge		Park Boundary
	Building Displacement		

Exhibit 20
Environmental Consequences
of Preferred Alternative
 Illinois 13/127
 Sheet 25 of 35
 Scale: 1" = 200'



Pyramid State Park

Inactive Mining Railroad

Old Strip Mine Pond

Existing Relocation

Galum Church Road

Centerline Median Proposed IL 13/127

Existing IL 13/127

Private Recreational Area Old Strip Mine Pond

Wetland 6

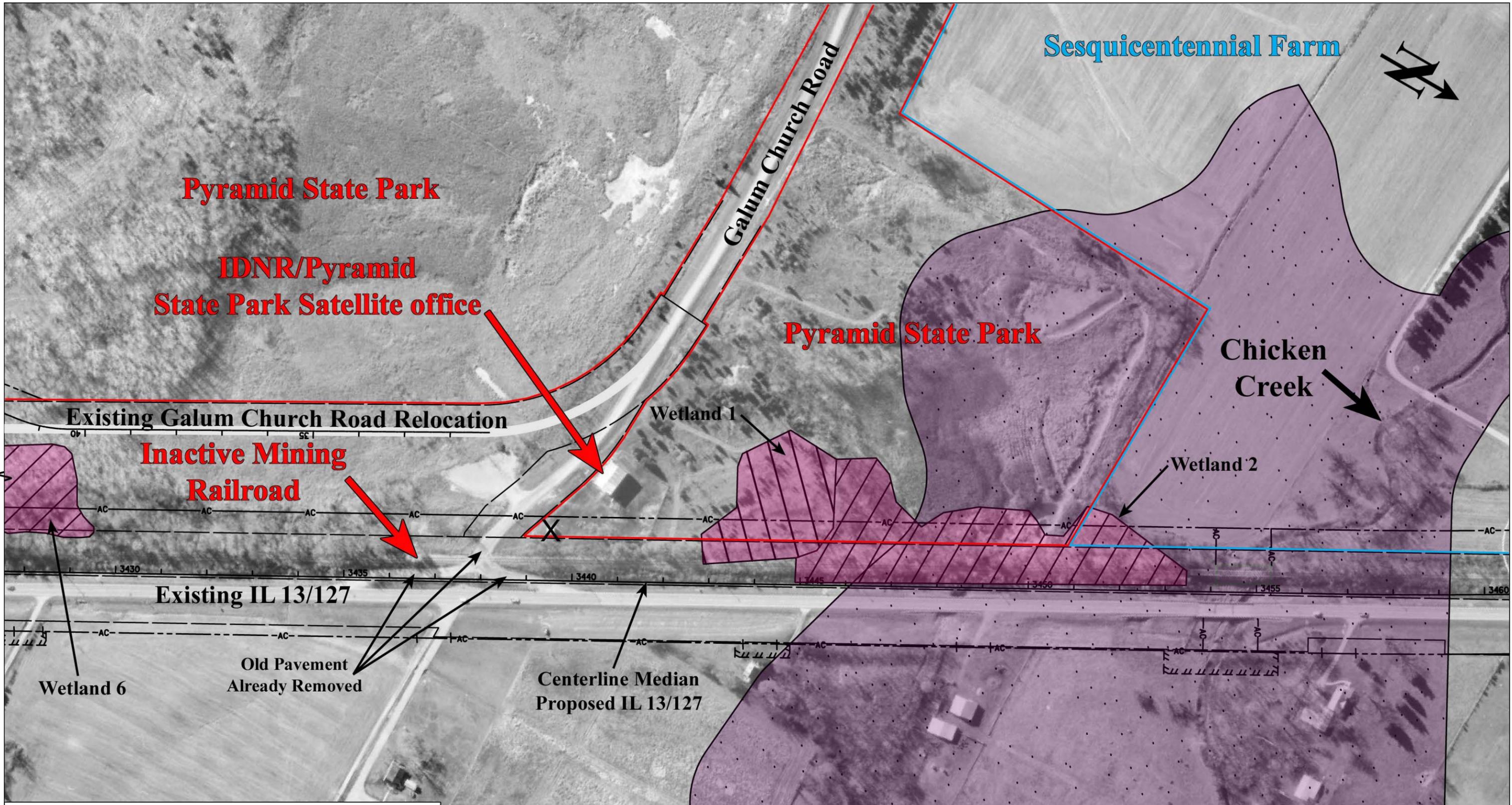
Cuddeputown Road

Legend

- | | | | |
|--|-----------------------|--|----------------------------|
| | Existing ROW | | Floodplain |
| | Proposed ROW | | Wetland |
| | Access Control Line | | Impacted Noise Receptor |
| | Proposed Easement | | Impacted Spec. Waste Site |
| | Access Control Break | | Impacted Haz. Waste Site |
| | Access Control Ends | | Noteworthy Plant Community |
| | Bridge | | Park Boundary |
| | Building Displacement | | |

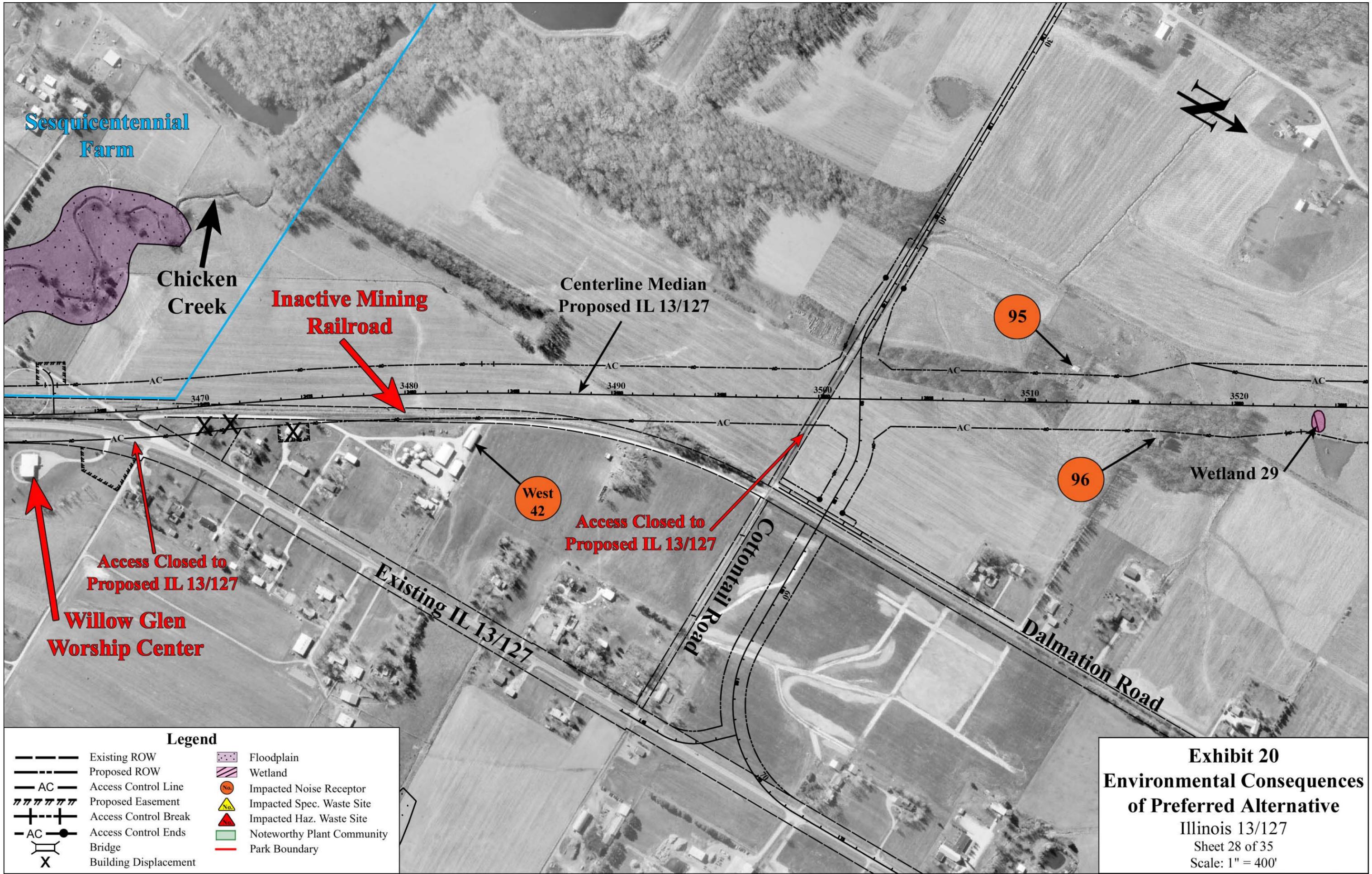
Exhibit 20 Environmental Consequences of Preferred Alternative

Illinois 13/127
Sheet 26 of 35
Scale: 1" = 200'



Legend			
	Existing ROW		Floodplain
	Proposed ROW		Wetland
	Access Control Line		Impacted Noise Receptor
	Proposed Easement		Impacted Spec. Waste Site
	Access Control Break		Impacted Haz. Waste Site
	Access Control Ends		Noteworthy Plant Community
	Bridge		Park Boundary
	Building Displacement		

Exhibit 20
Environmental Consequences
of Preferred Alternative
 Illinois 13/127
 Sheet 27 of 35
 Scale: 1" = 200'



Legend			
	Existing ROW		Floodplain
	Proposed ROW		Wetland
	Access Control Line		Impacted Noise Receptor
	Proposed Easement		Impacted Spec. Waste Site
	Access Control Break		Impacted Haz. Waste Site
	Access Control Ends		Noteworthy Plant Community
	Bridge		Park Boundary
	Building Displacement		

Exhibit 20
Environmental Consequences
of Preferred Alternative
 Illinois 13/127
 Sheet 28 of 35
 Scale: 1" = 400'



West
3

Fairground Road

Tiger Road Relocation

Centerline Median
Proposed IL 13/127

Legend			
	Existing ROW		Floodplain
	Proposed ROW		Wetland
	Access Control Line		Impacted Noise Receptor
	Proposed Easement		Impacted Spec. Waste Site
	Access Control Break		Impacted Haz. Waste Site
	Access Control Ends		Noteworthy Plant Community
	Bridge		Park Boundary
	Building Displacement		

Exhibit 20
Environmental Consequences
of Preferred Alternative
 Illinois 13/127
 Sheet 29 of 35
 Scale: 1" = 200'

Legend			
	Existing ROW		Floodplain
	Proposed ROW		Wetland
	Access Control Line		Impacted Noise Receptor
	Proposed Easement		Impacted Spec. Waste Site
	Access Control Break		Impacted Haz. Waste Site
	Access Control Ends		Noteworthy Plant Community
	Bridge		Park Boundary
	Building Displacement		

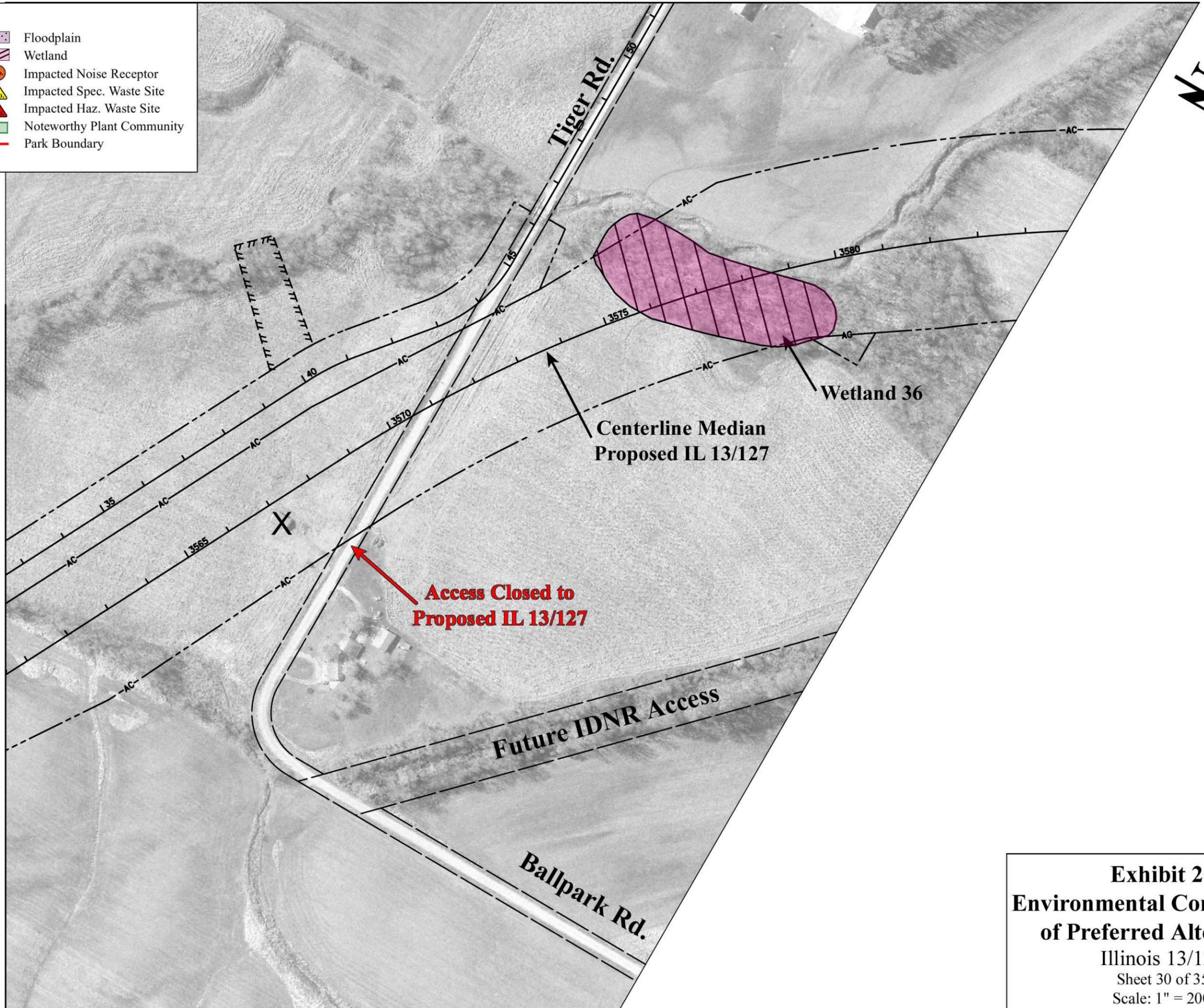
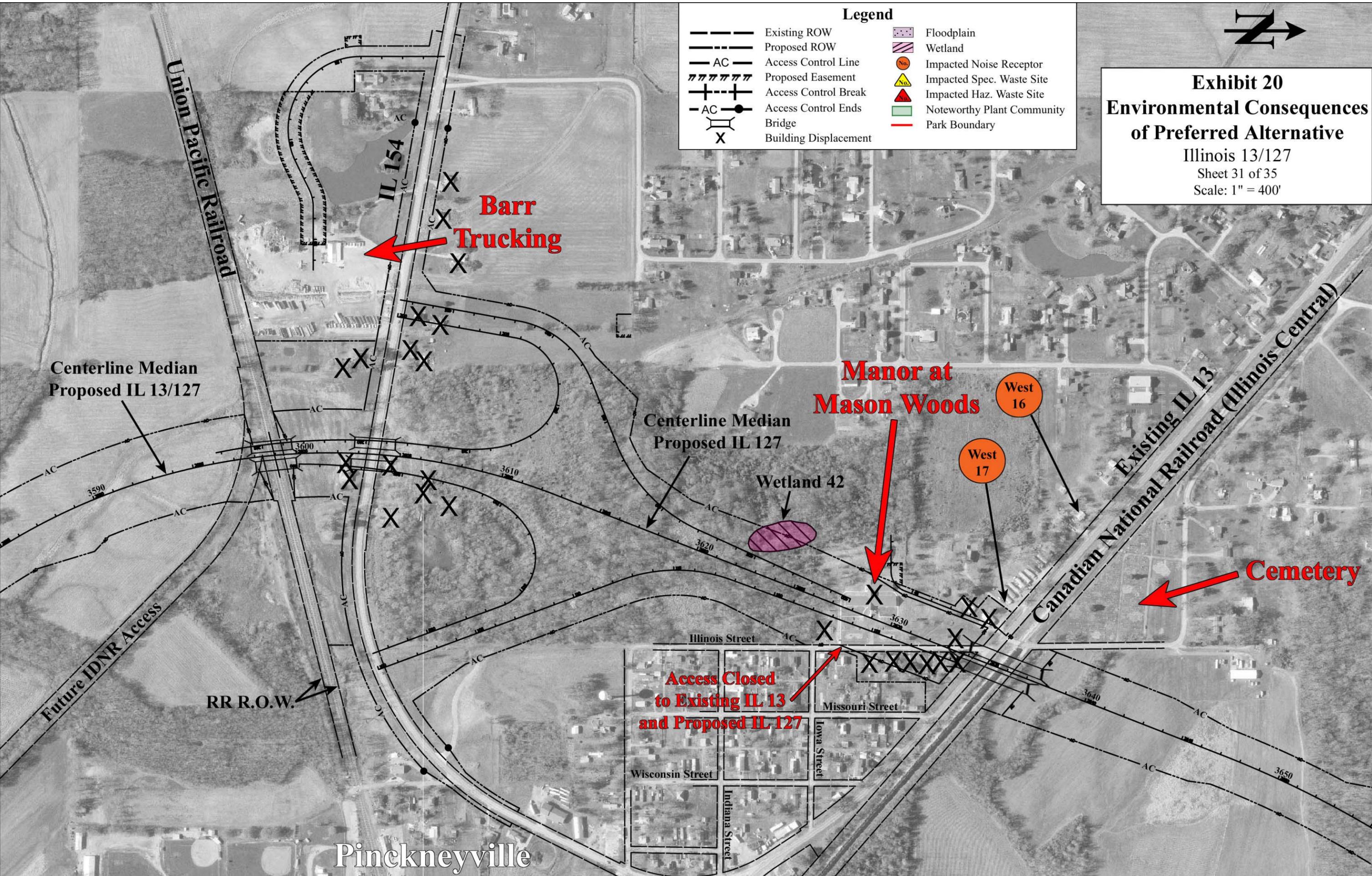


Exhibit 20
Environmental Consequences
of Preferred Alternative
 Illinois 13/127
 Sheet 30 of 35
 Scale: 1" = 200'



Exhibit 20
Environmental Consequences
of Preferred Alternative
Illinois 13/127
Sheet 31 of 35
Scale: 1" = 400'

Legend	
	Existing ROW
	Proposed ROW
	Access Control Line
	Proposed Easement
	Access Control Break
	Access Control Ends
	Bridge
	Building Displacement
	Floodplain
	Wetland
	Impacted Noise Receptor
	Impacted Spec. Waste Site
	Impacted Haz. Waste Site
	Noteworthy Plant Community
	Park Boundary



Pinckneyville



**Pinckneyville
Reservoir**

**Centerline Median
Proposed IL 127**

Wetland 50

**Opossum
Creek**

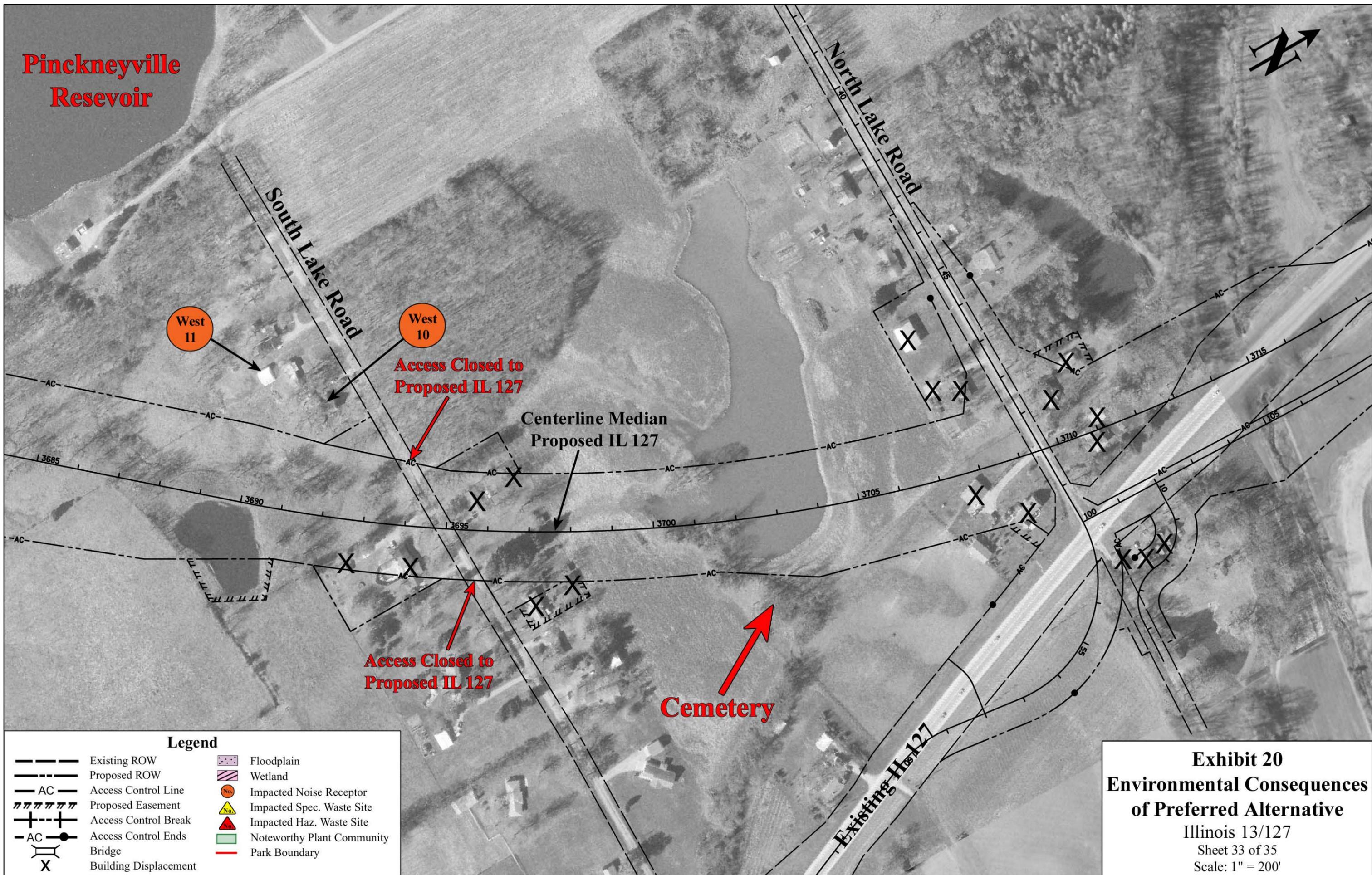
Wetland 52

Legend

- | | | | |
|--|-----------------------|--|----------------------------|
| | Existing ROW | | Floodplain |
| | Proposed ROW | | Wetland |
| | Access Control Line | | Impacted Noise Receptor |
| | Proposed Easement | | Impacted Spec. Waste Site |
| | Access Control Break | | Impacted Haz. Waste Site |
| | Access Control Ends | | Noteworthy Plant Community |
| | Bridge | | Park Boundary |
| | Building Displacement | | |

Exhibit 20
Environmental Consequences
of Preferred Alternative
 Illinois 13/127
 Sheet 32 of 35
 Scale: 1" = 200'

**Pinckneyville
Reservoir**



Legend			
	Existing ROW		Floodplain
	Proposed ROW		Wetland
	Access Control Line		Impacted Noise Receptor
	Proposed Easement		Impacted Spec. Waste Site
	Access Control Break		Impacted Haz. Waste Site
	Access Control Ends		Noteworthy Plant Community
	Bridge		Park Boundary
	Building Displacement		

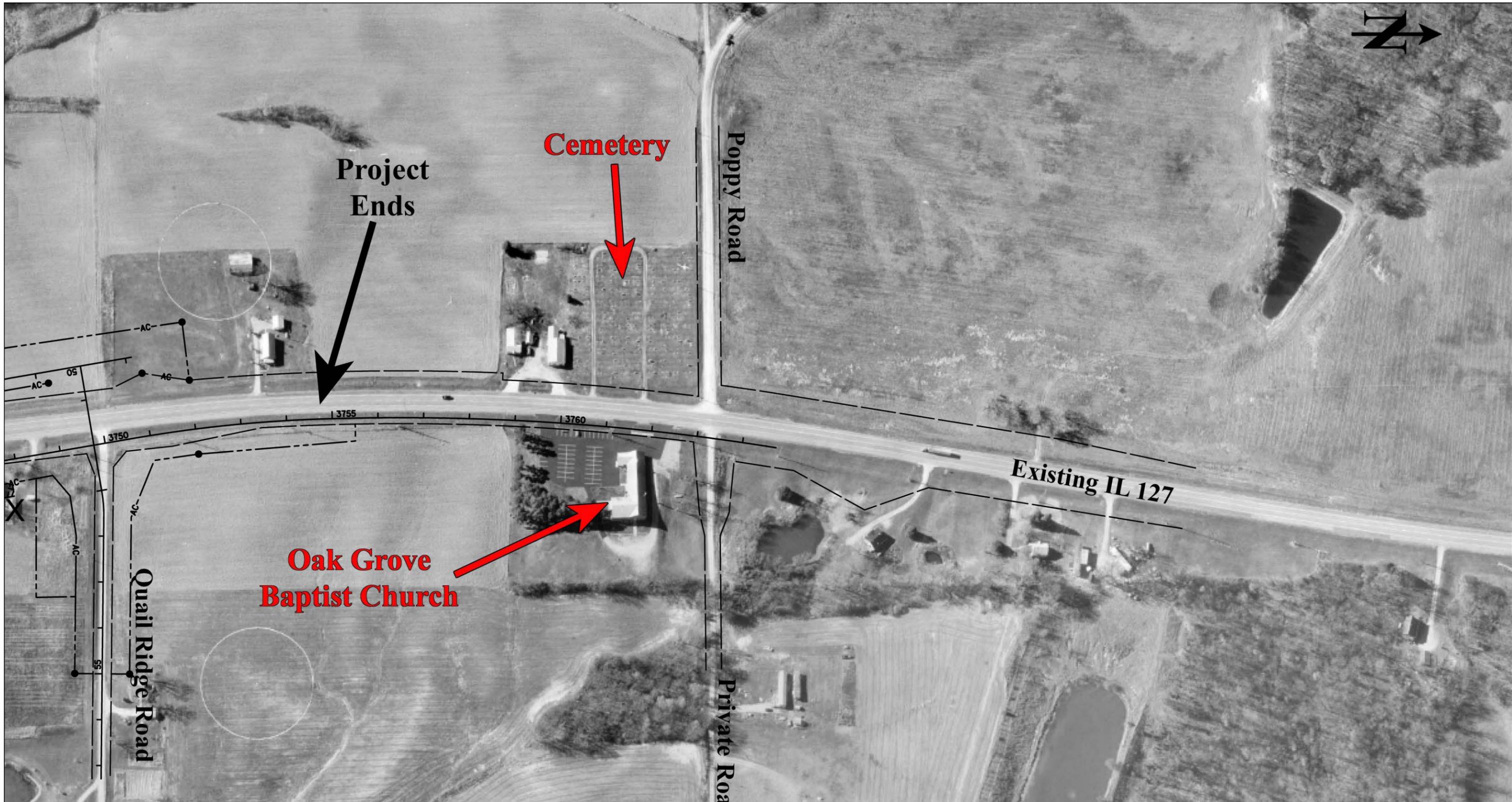
Exhibit 20
Environmental Consequences
of Preferred Alternative
 Illinois 13/127
 Sheet 33 of 35
 Scale: 1" = 200'



Legend

	Existing ROW		Floodplain
	Proposed ROW		Wetland
	Access Control Line		Impacted Noise Receptor
	Proposed Easement		Impacted Spec. Waste Site
	Access Control Break		Impacted Haz. Waste Site
	Access Control Ends		Noteworthy Plant Community
	Bridge		Park Boundary
	Building Displacement		

Exhibit 20
Environmental Consequences
of Preferred Alternative
 Illinois 13/127
 Sheet 34 of 35
 Scale: 1" = 200'



Project Ends

Cemetery

Oak Grove Baptist Church

Poppy Road

Existing IL 127

Quail Ridge Road

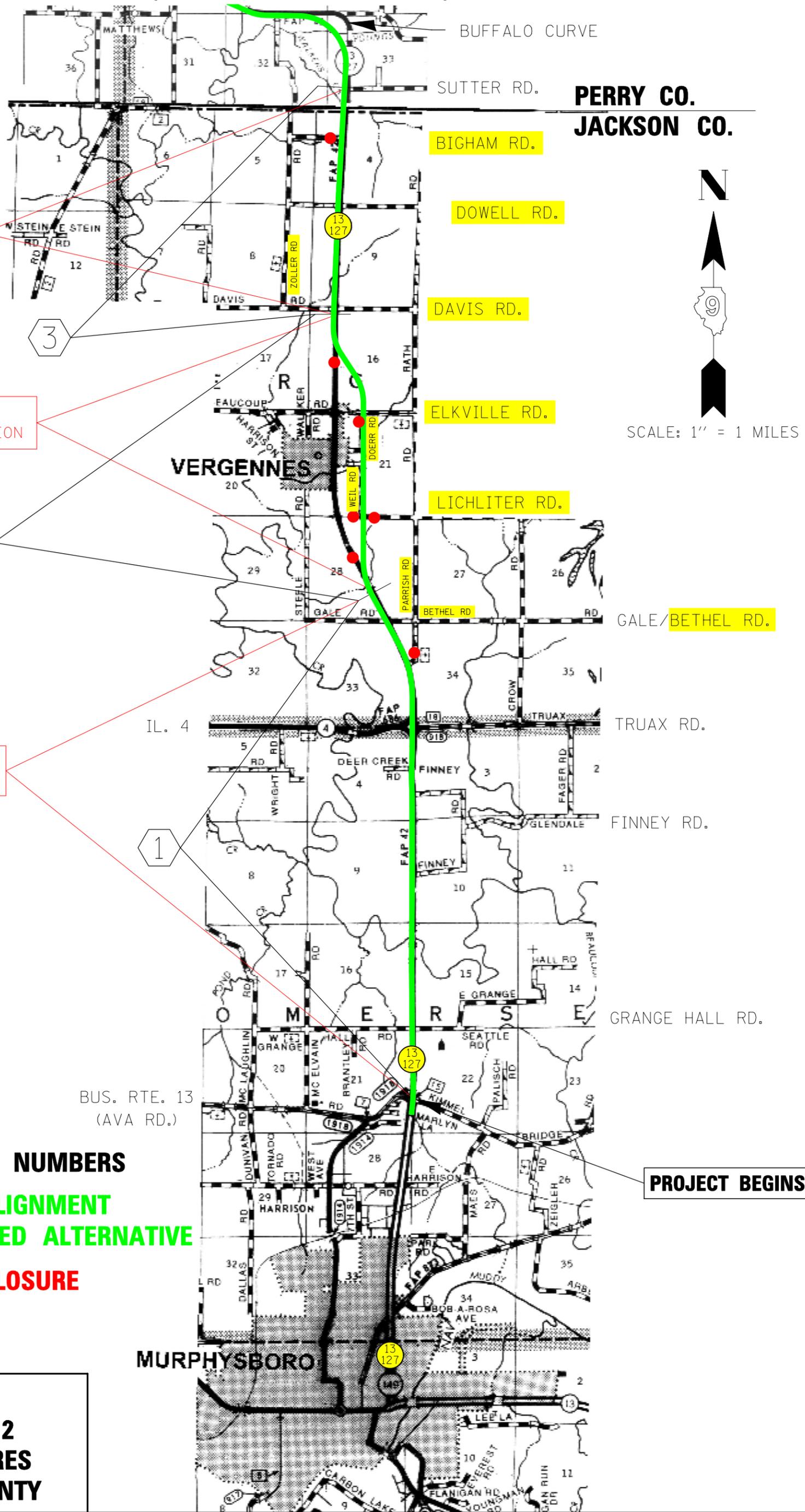
Private Road 20

Legend

- | | | | |
|--|-----------------------|--|----------------------------|
| | Existing ROW | | Floodplain |
| | Proposed ROW | | Wetland |
| | Access Control Line | | Impacted Noise Receptor |
| | Proposed Easement | | Impacted Spec. Waste Site |
| | Access Control Break | | Impacted Haz. Waste Site |
| | Access Control Ends | | Noteworthy Plant Community |
| | Bridge | | Park Boundary |
| | Building Displacement | | |

Exhibit 20
Environmental Consequences
of Preferred Alternative
 Illinois 13/127
 Sheet 35 of 35
 Scale: 1" = 200'

ILLINOIS 13/127 PHASE I STUDY MURPHYSBORO TO PINCKNEYVILLE (SEE EXHIBIT 21, SHEET 2)



WIDENING ON THE WEST SIDE OPTION

BYPASS OF VERGENNES OPTION

WIDENING ON THE WEST SIDE OPTION

PROJECT BEGINS

= SECTION NUMBERS

= NEW ALIGNMENT
PREFERRED ALTERNATIVE

= ROAD CLOSURE

**EXHIBIT 21
SHEET 1 OF 2
ROAD CLOSURES
JACKSON COUNTY**

ILLINOIS 13/127 PHASE I STUDY MURPHYSBORO TO PINCKNEYVILLE

exhibit21-RoadClosures-2.dgn

PROJECT ENDS

NORTH LAKE RD.
SOUTH LAKE RD.

ILLINOIS ST.

MODIFIED WEST BYPASS OPTION

BALLPARK RD.



SCALE: 1" = 1.0 MILES



= SECTION NUMBERS



**= NEW ALIGNMENT
PREFERRED ALTERNATIVE**



= ROAD CLOSURE

WIDENING ON THE WEST SIDE OPTION

CUDGETOWN RD.

6

PINE CONE RD.

5

13

IL 152

**WIDENING ON THE WEST SIDE WITH
NEW IL 152 INTERCHANGE**

OLD 13/127

SHADY OAK RD.

WIDENING ON THE SOUTH/WEST SIDE OPTION

PINCKNEYVILLE-DUQUOIN AIRPORT

PALM TREE RD.

4

BUFFALO CURVE

SAWMILL/PLUM ROAD

SUTTER RD.

**PERRY CO.
JACKSON CO.**

BIGHAM RD.

WIDENING ON THE WEST SIDE OPTION

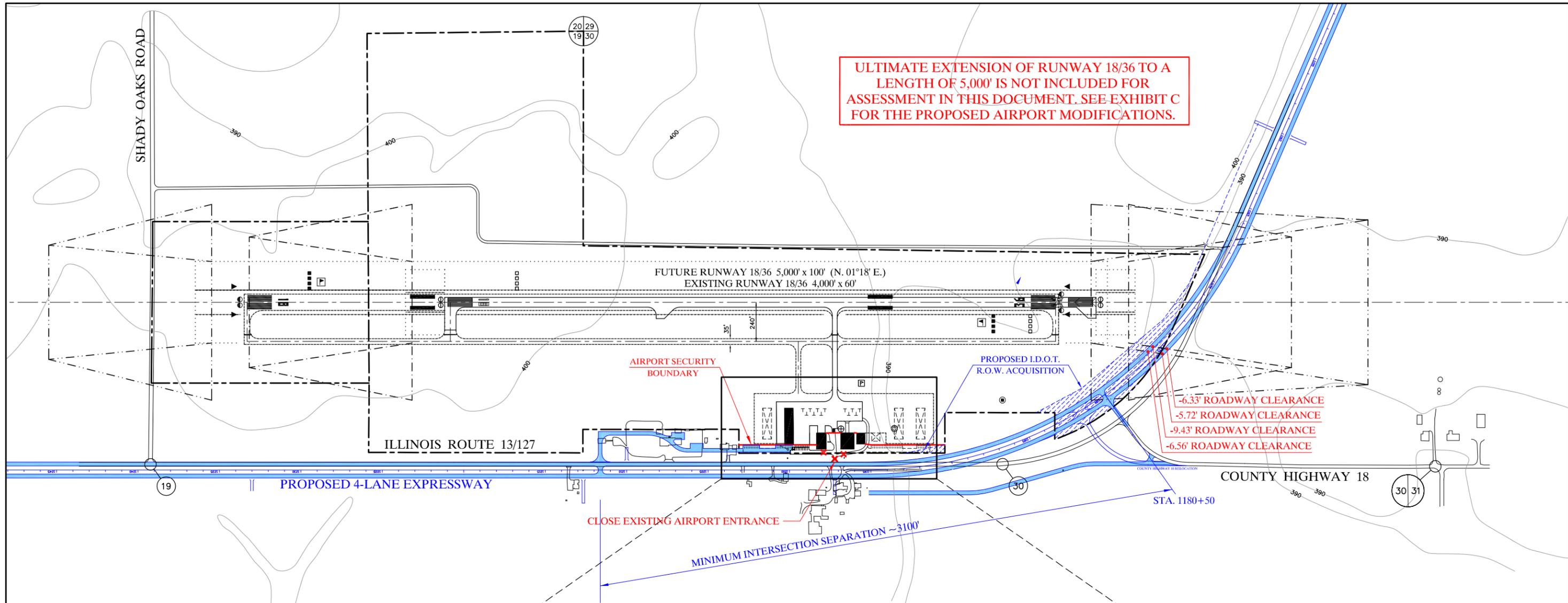
DOWELL RD.

DAVIS RD.

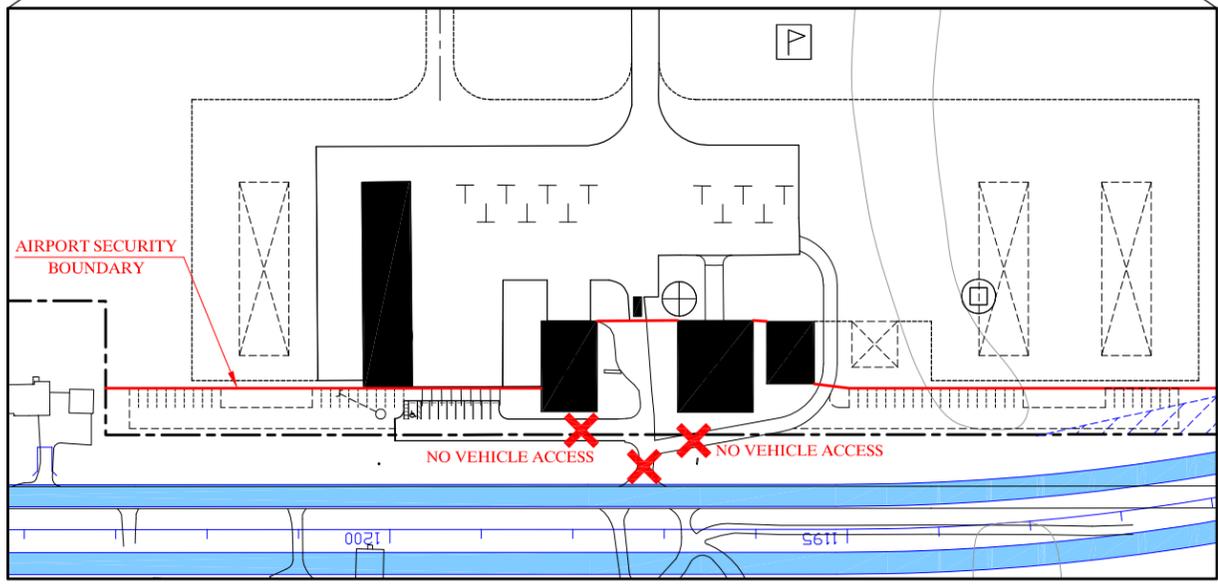
(SEE EXHIBIT 21, SHEET 1)

**EXHIBIT 21
SHEET 2 OF 2
ROAD CLOSURES
PERRY COUNTY**

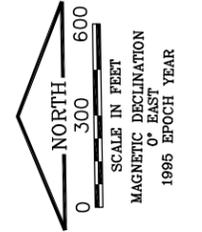
ULTIMATE EXTENSION OF RUNWAY 18/36 TO A LENGTH OF 5,000' IS NOT INCLUDED FOR ASSESSMENT IN THIS DOCUMENT. SEE EXHIBIT C FOR THE PROPOSED AIRPORT MODIFICATIONS.



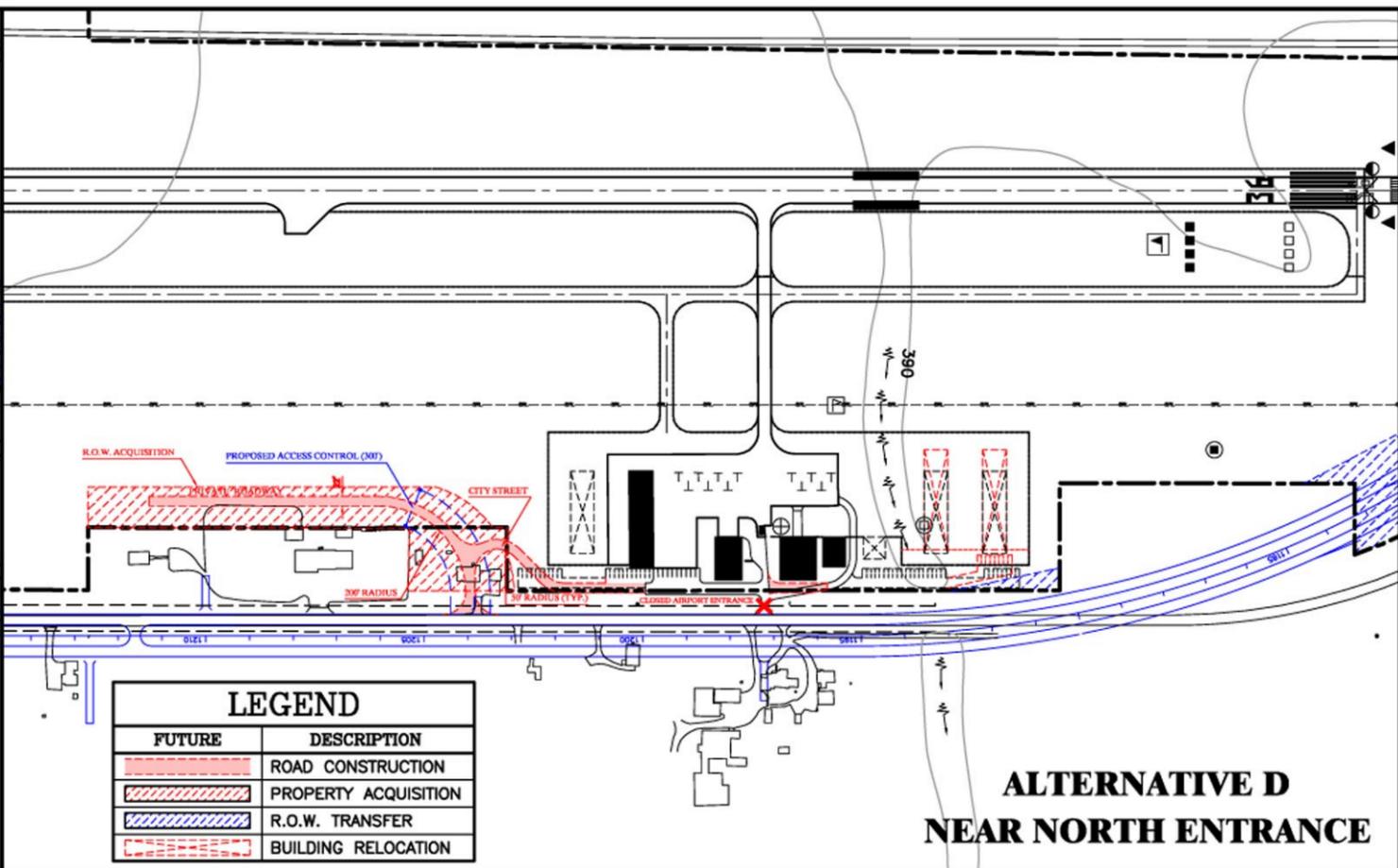
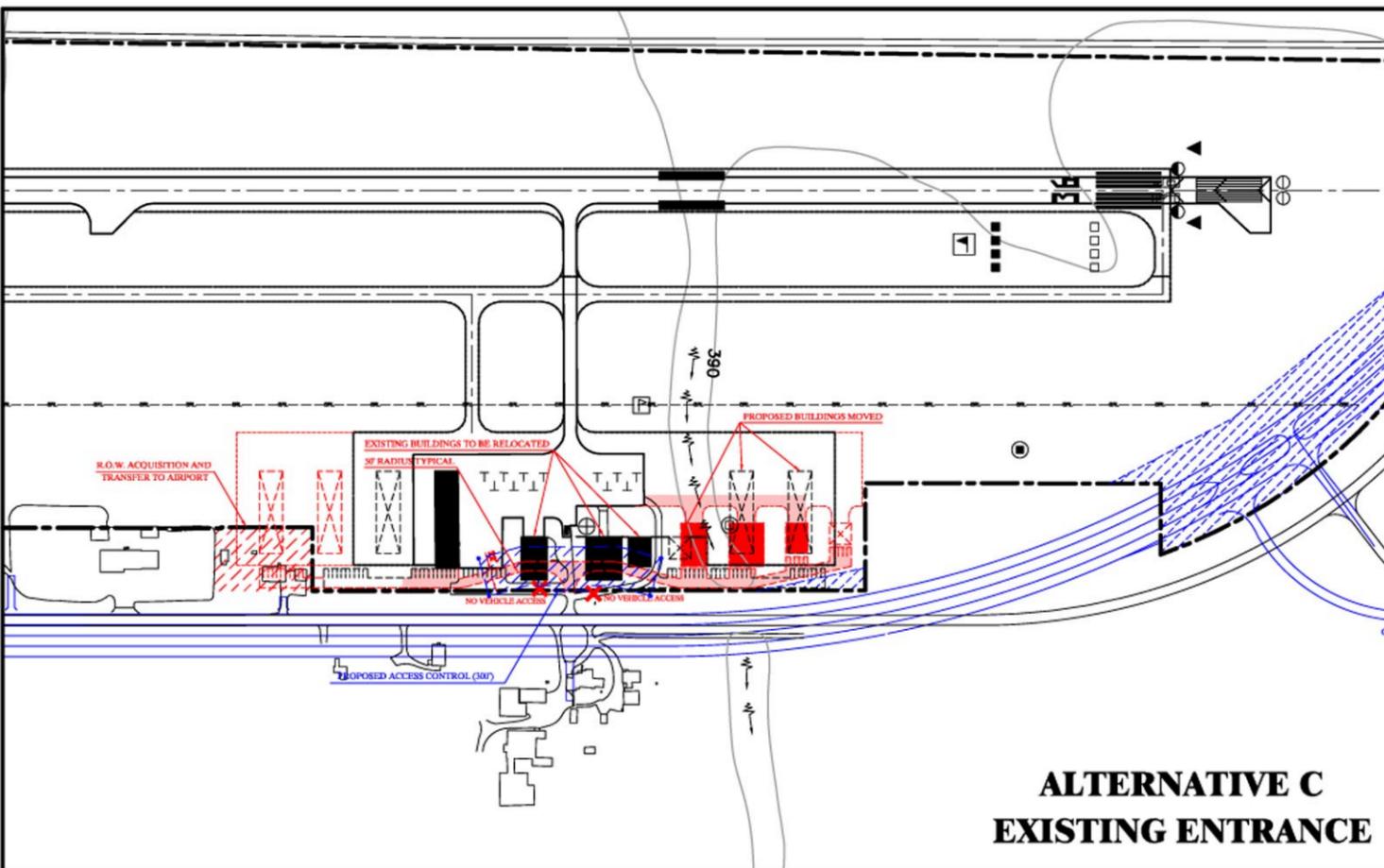
-6.33' ROADWAY CLEARANCE
 -5.72' ROADWAY CLEARANCE
 -9.43' ROADWAY CLEARANCE
 -6.56' ROADWAY CLEARANCE



LEGEND		
EXISTING	FUTURE	DESCRIPTION
---	---	AIRPORT PROPERTY LINE
----	----	AIRFIELD PAVEMENT
▬▬▬▬	▬▬▬▬	AIRPORT BUILDINGS
N/A	▬▬▬▬	R.O.W. ACQUISITION
---	---	FAR PART 77 SURFACE
---	---	RUNWAY SAFETY AREA (R.S.A.)
---	---	OBJECT FREE AREA (O.F.A.)
⊕	N/A	AIRPORT ROTATING BEACON
⊙	N/A	NON-DIRECTIONAL BEACON (NDB)
---	---	AIRCRAFT TIE DOWN

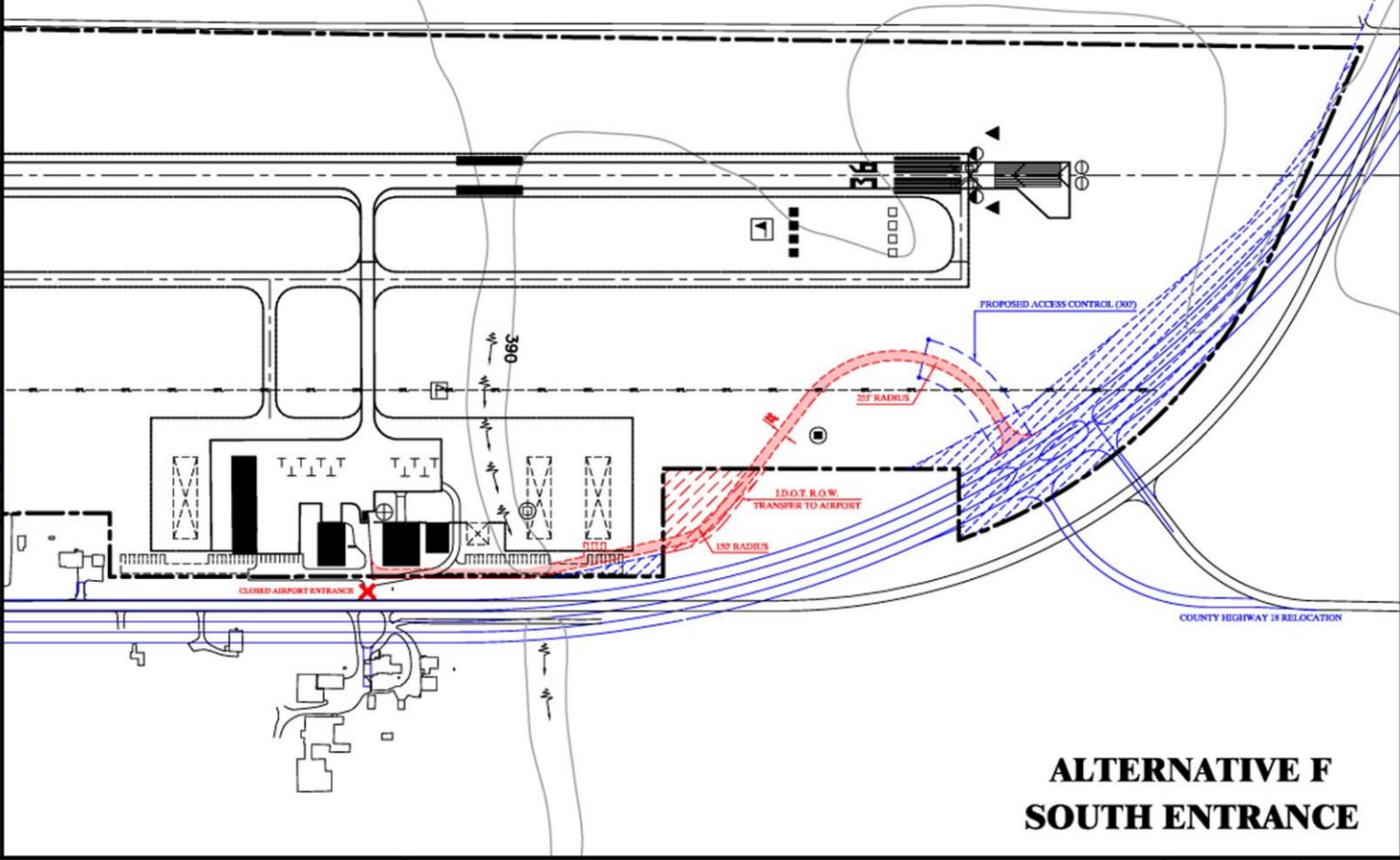
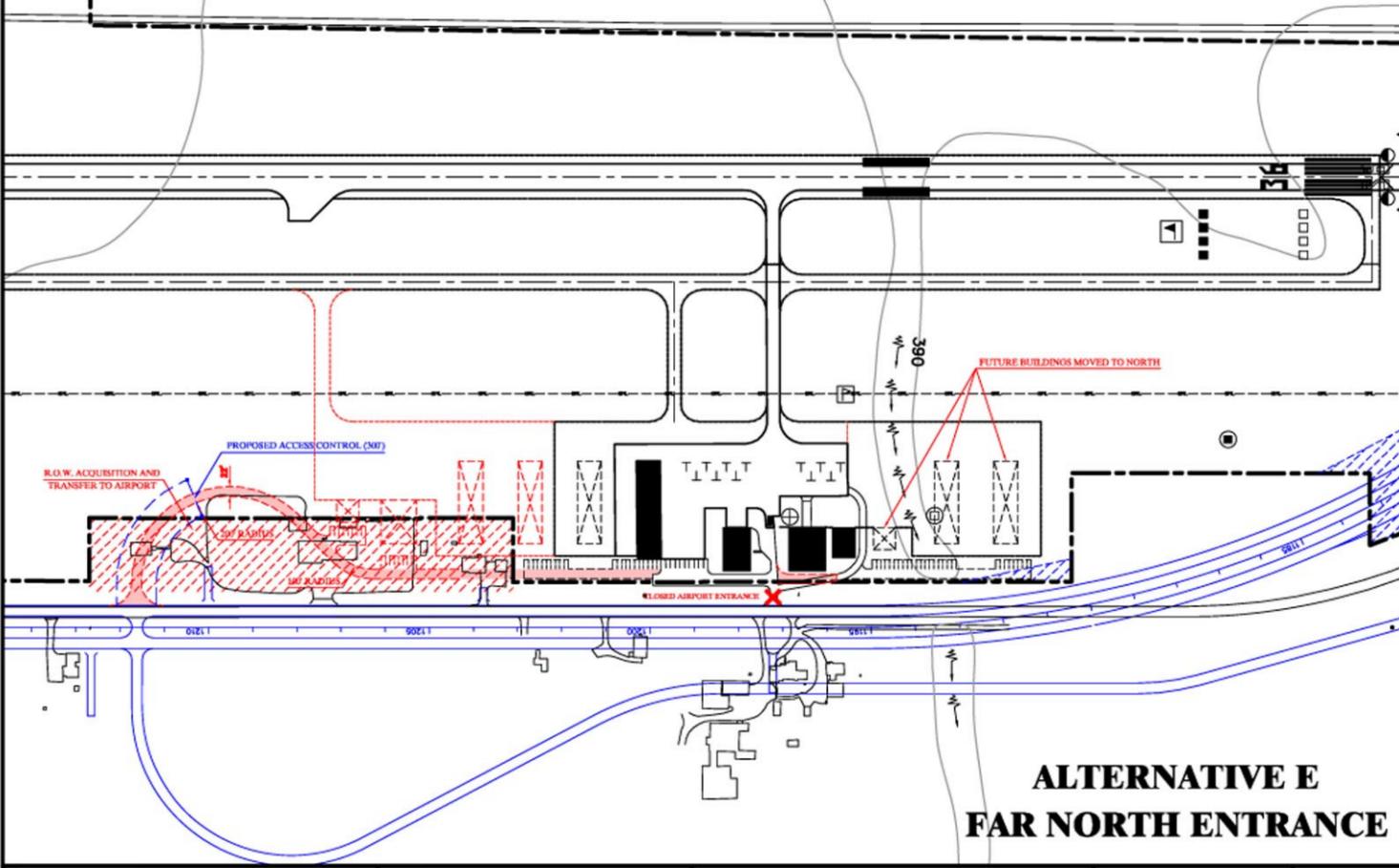


REVISIONS						DESIGN BY	B.M.H.
NO.	BY	DATE	NO.	BY	DATE	DRAWN BY	M.R.W.
						CHECKED BY	
						APPROVED BY	



LEGEND

FUTURE	DESCRIPTION
[Red Hatched Box]	ROAD CONSTRUCTION
[Blue Hatched Box]	PROPERTY ACQUISITION
[Blue Dashed Box]	R.O.W. TRANSFER
[Red Dashed Box]	BUILDING RELOCATION



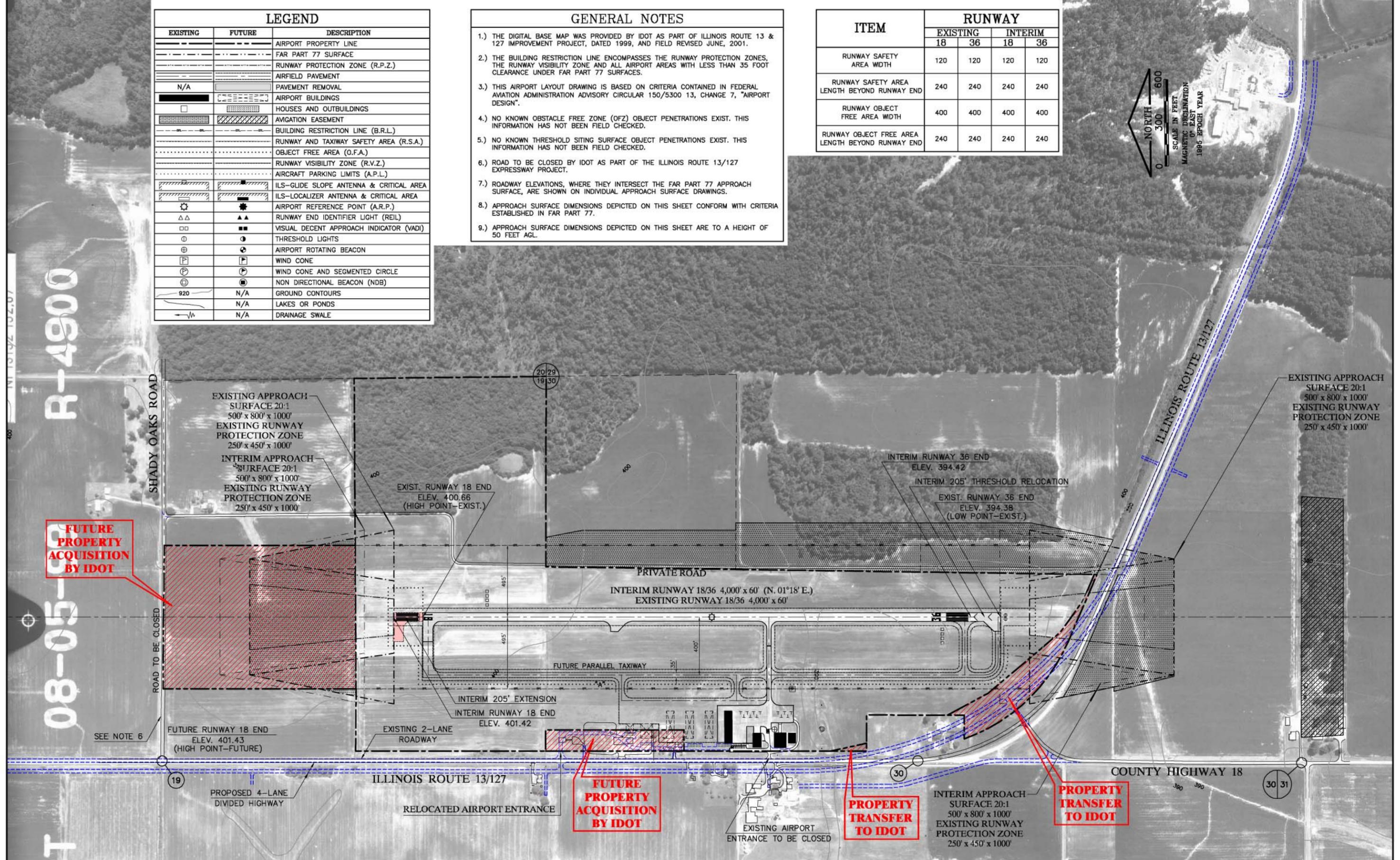
REVISIONS					
NO.	BY	DATE	NO.	BY	DATE

DESIGN BY	B.M.H.
DRAWN BY	M.R.W.
CHECKED BY	
APPROVED BY	

LEGEND		
EXISTING	FUTURE	DESCRIPTION
---	---	AIRPORT PROPERTY LINE
---	---	FAR PART 77 SURFACE
---	---	RUNWAY PROTECTION ZONE (R.P.Z.)
---	---	AIRFIELD PAVEMENT
N/A	---	PAVEMENT REMOVAL
□	□	AIRPORT BUILDINGS
□	□	HOUSES AND OUTBUILDINGS
□	□	AVIGATION EASEMENT
---	---	BUILDING RESTRICTION LINE (B.R.L.)
---	---	RUNWAY AND TAXIWAY SAFETY AREA (R.S.A.)
---	---	OBJECT FREE AREA (O.F.A.)
---	---	RUNWAY VISIBILITY ZONE (R.V.Z.)
---	---	AIRCRAFT PARKING LIMITS (A.P.L.)
---	---	ILS-GLIDE SLOPE ANTENNA & CRITICAL AREA
---	---	ILS-LOCALIZER ANTENNA & CRITICAL AREA
⊙	⊙	AIRPORT REFERENCE POINT (A.R.P.)
△	△	RUNWAY END IDENTIFIER LIGHT (REIL)
□	□	VISUAL DECENT APPROACH INDICATOR (VADI)
○	○	THRESHOLD LIGHTS
⊕	⊕	AIRPORT ROTATING BEACON
⊞	⊞	WIND CONE
⊞	⊞	WIND CONE AND SEGMENTED CIRCLE
⊞	⊞	NON DIRECTIONAL BEACON (NDB)
920	N/A	GROUND CONTOURS
---	N/A	LAKES OR PONDS
---	N/A	DRAINAGE SWALE

- ### GENERAL NOTES
- 1.) THE DIGITAL BASE MAP WAS PROVIDED BY IDOT AS PART OF ILLINOIS ROUTE 13 & 127 IMPROVEMENT PROJECT, DATED 1999, AND FIELD REVISED JUNE, 2001.
 - 2.) THE BUILDING RESTRICTION LINE ENCOMPASSES THE RUNWAY PROTECTION ZONES, THE RUNWAY VISIBILITY ZONE AND ALL AIRPORT AREAS WITH LESS THAN 35 FOOT CLEARANCE UNDER FAR PART 77 SURFACES.
 - 3.) THIS AIRPORT LAYOUT DRAWING IS BASED ON CRITERIA CONTAINED IN FEDERAL AVIATION ADMINISTRATION ADVISORY CIRCULAR 150/5300 13, CHANGE 7, "AIRPORT DESIGN".
 - 4.) NO KNOWN OBSTACLE FREE ZONE (OFZ) OBJECT PENETRATIONS EXIST. THIS INFORMATION HAS NOT BEEN FIELD CHECKED.
 - 5.) NO KNOWN THRESHOLD SITING SURFACE OBJECT PENETRATIONS EXIST. THIS INFORMATION HAS NOT BEEN FIELD CHECKED.
 - 6.) ROAD TO BE CLOSED BY IDOT AS PART OF THE ILLINOIS ROUTE 13/127 EXPRESSWAY PROJECT.
 - 7.) ROADWAY ELEVATIONS, WHERE THEY INTERSECT THE FAR PART 77 APPROACH SURFACE, ARE SHOWN ON INDIVIDUAL APPROACH SURFACE DRAWINGS.
 - 8.) APPROACH SURFACE DIMENSIONS DEPICTED ON THIS SHEET CONFORM WITH CRITERIA ESTABLISHED IN FAR PART 77.
 - 9.) APPROACH SURFACE DIMENSIONS DEPICTED ON THIS SHEET ARE TO A HEIGHT OF 50 FEET AGL.

ITEM	RUNWAY			
	EXISTING		INTERIM	
	18	36	18	36
RUNWAY SAFETY AREA WIDTH	120	120	120	120
RUNWAY SAFETY AREA LENGTH BEYOND RUNWAY END	240	240	240	240
RUNWAY OBJECT FREE AREA WIDTH	400	400	400	400
RUNWAY OBJECT FREE AREA LENGTH BEYOND RUNWAY END	240	240	240	240



FUTURE PROPERTY ACQUISITION BY IDOT

FUTURE PROPERTY ACQUISITION BY IDOT

PROPERTY TRANSFER TO IDOT

PROPERTY TRANSFER TO IDOT