



**APPENDIX 1-A**  
**Topographic Map**



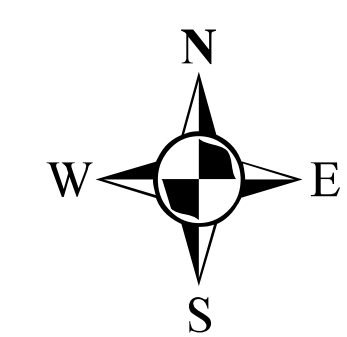
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①	MILE POST		PROPOSED 24-INCH DIAMETER PIPELINE		PROPOSED CONTRACTOR YARD
○	PROPOSED M&R SITE		LINE 880 20-INCH DIAMETER RELOCATION		TOWNSHIP BOUNDARY
●	PROPOSED MAINLINE VALVE SITE		EXISTING LINE 880 20-INCH DIAMETER PIPELINE		COUNTY BOUNDARY
			PROPOSED ACCESS ROAD		STATE BOUNDARY
					USGS QUADRANGLE BOUNDARY

MAPS COMPILED UTILIZING ESRI TOPOGRAPHIC BASEMAP.

# SPIRE STL PIPELINE TOPOGRAPHIC MAP

ALSEY PRECINCT, SCOTT COUNTY AND ROODHOUSE TOWNSHIP,  
GREENE COUNTY, ILLINOIS



ABSOLUTE SCALE:  
1:24,000

REFERENCE SCALE:  
1 IN = 2,000 FEET

PREPARED FOR  
**Spire  
STL Pipeline**

PREPARED BY  
**M  
MOTT  
MACDONALD**

DRAWN BY:	AJ 08/04/2016
CHECKED BY:	EAP 08/05/2016
ENG. APPROVAL:	DG 10/19/2016
APPROVED BY:	JW 10/19/2016
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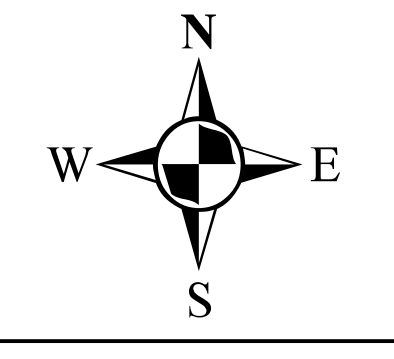
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- ① MILE POST
- PROPOSED M&R SITE
- PROPOSED MAINLINE VALVE SITE
- PROPOSED 24-INCH DIAMETER PIPELINE
- LINE 880 20-INCH DIAMETER RELOCATION
- EXISTING LINE 880 20-INCH DIAMETER PIPELINE
- PROPOSED ACCESS ROAD
- PROPOSED CONTRACTOR YARD
- TOWNSHIP BOUNDARY
- COUNTY BOUNDARY
- STATE BOUNDARY
- USGS QUADRANGLE BOUNDARY

# SPIRE STL PIPELINE TOPOGRAPHIC MAP

ROODHOUSE & WHITE HALL TOWNSHIPS, GREENE COUNTY, ILLINOIS



ABSOLUTE SCALE:  
1:24,000

REFERENCE SCALE:  
1 IN = 2,000 FEET



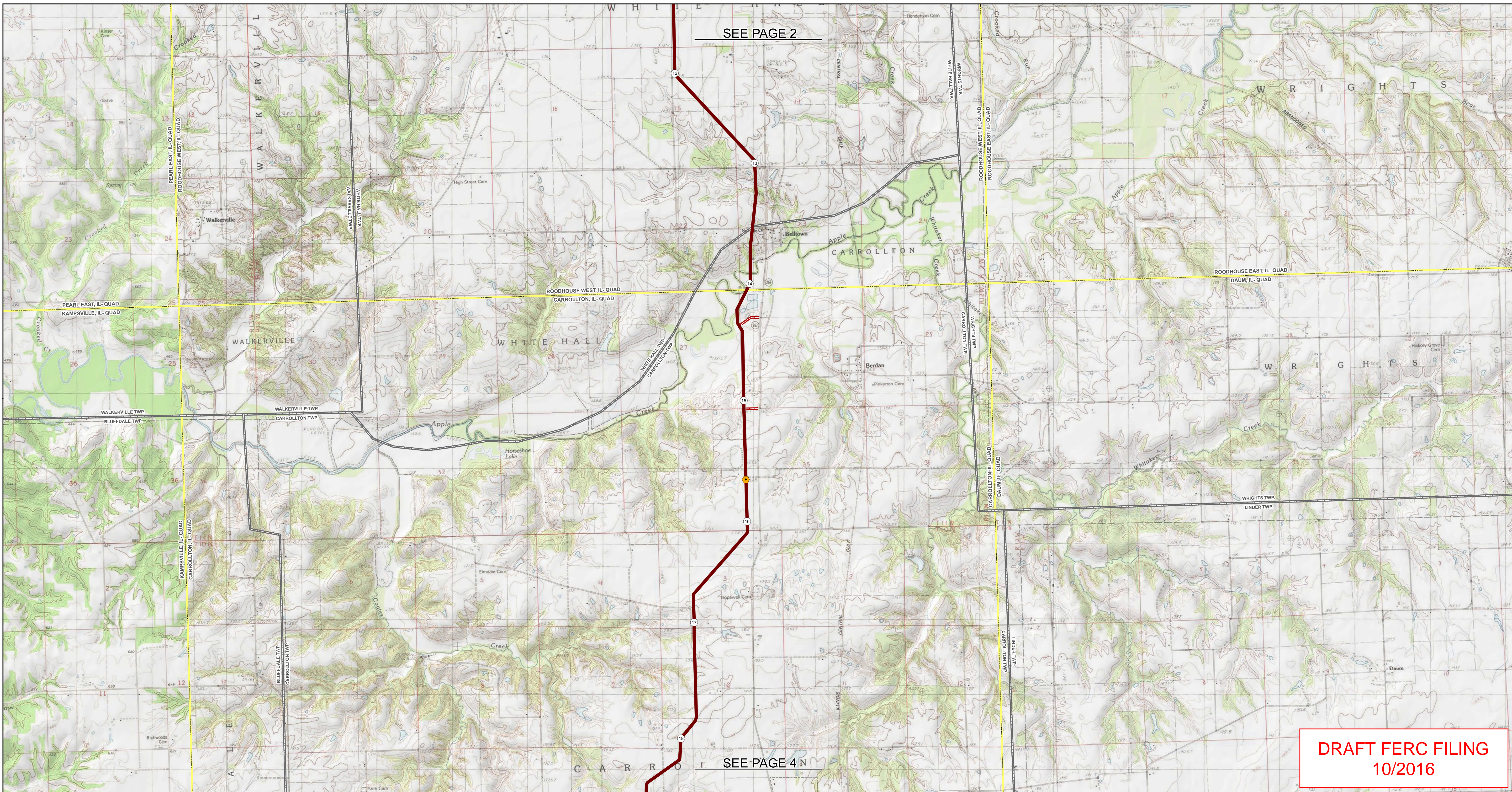
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**MOTT MACDONALD**

<b>DRAWN BY:</b>	AJ 08/04/2016
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- ① MILE POST
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MAPS COMPILED UTILIZING ESRI TOPOGRAPHIC BASEMAP.

# SPIRE STL PIPELINE TOPOGRAPHIC MAP

WHITE HALL & CARROLLTON TOWNSHIPS, GREENE COUNTY,  
ILLINOIS



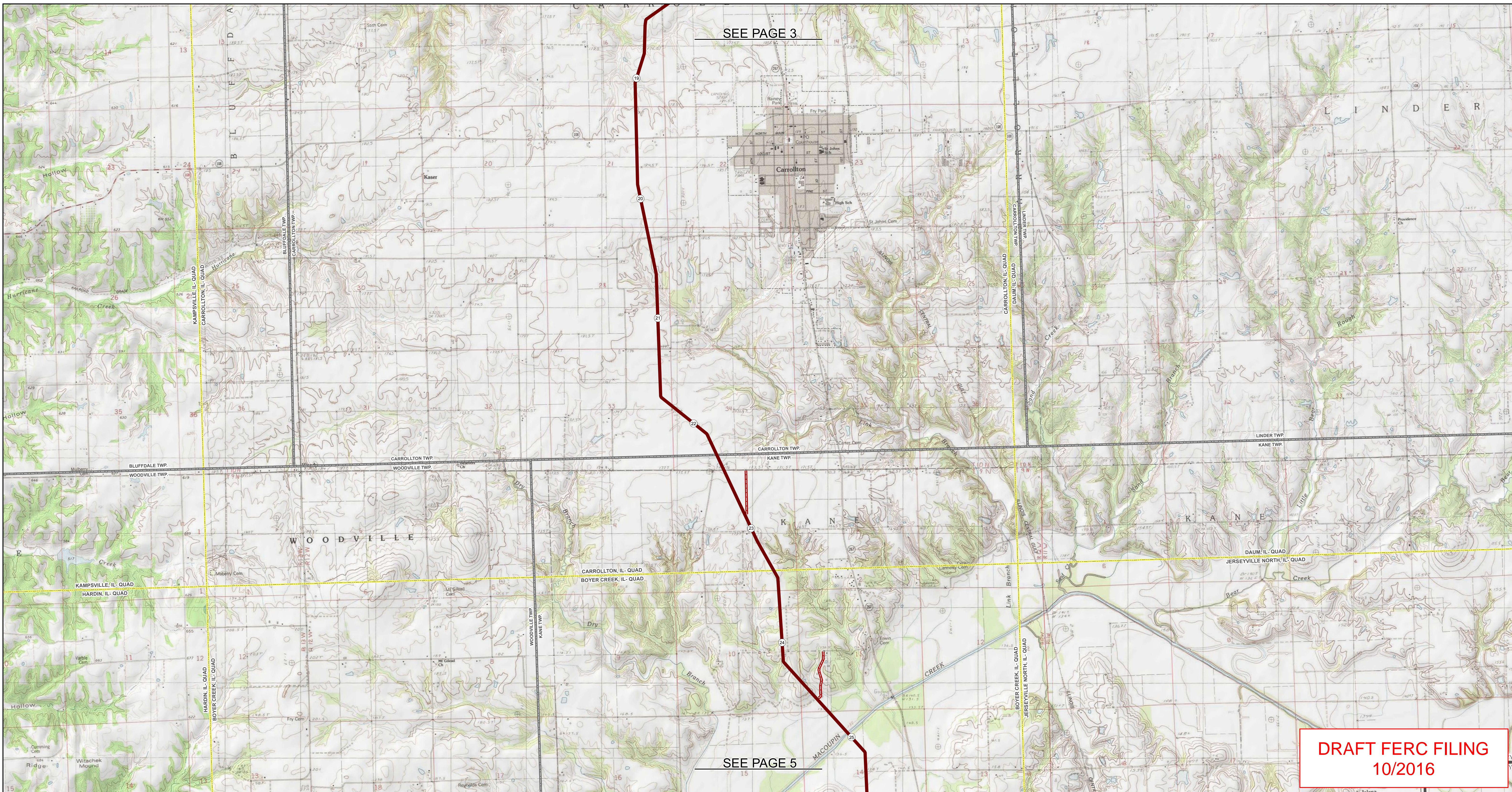
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1 IN = 2,000 FEET

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- ① MILE POST
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- PROPOSED ACCESS ROAD
- PROPOSED CONTRACTOR YARD
- TOWNSHIP BOUNDARY
- COUNTY BOUNDARY
- STATE BOUNDARY
- USGS QUADRANGLE BOUNDARY

# SPIRE STL PIPELINE TOPOGRAPHIC MAP

CARROLLTON & KANE TOWNSHIPS, GREENE COUNTY, ILLINOIS

ABSOLUTE SCALE:  
1:24,000  
  
 REFERENCE SCALE:  
1 IN = 2,000 FEET

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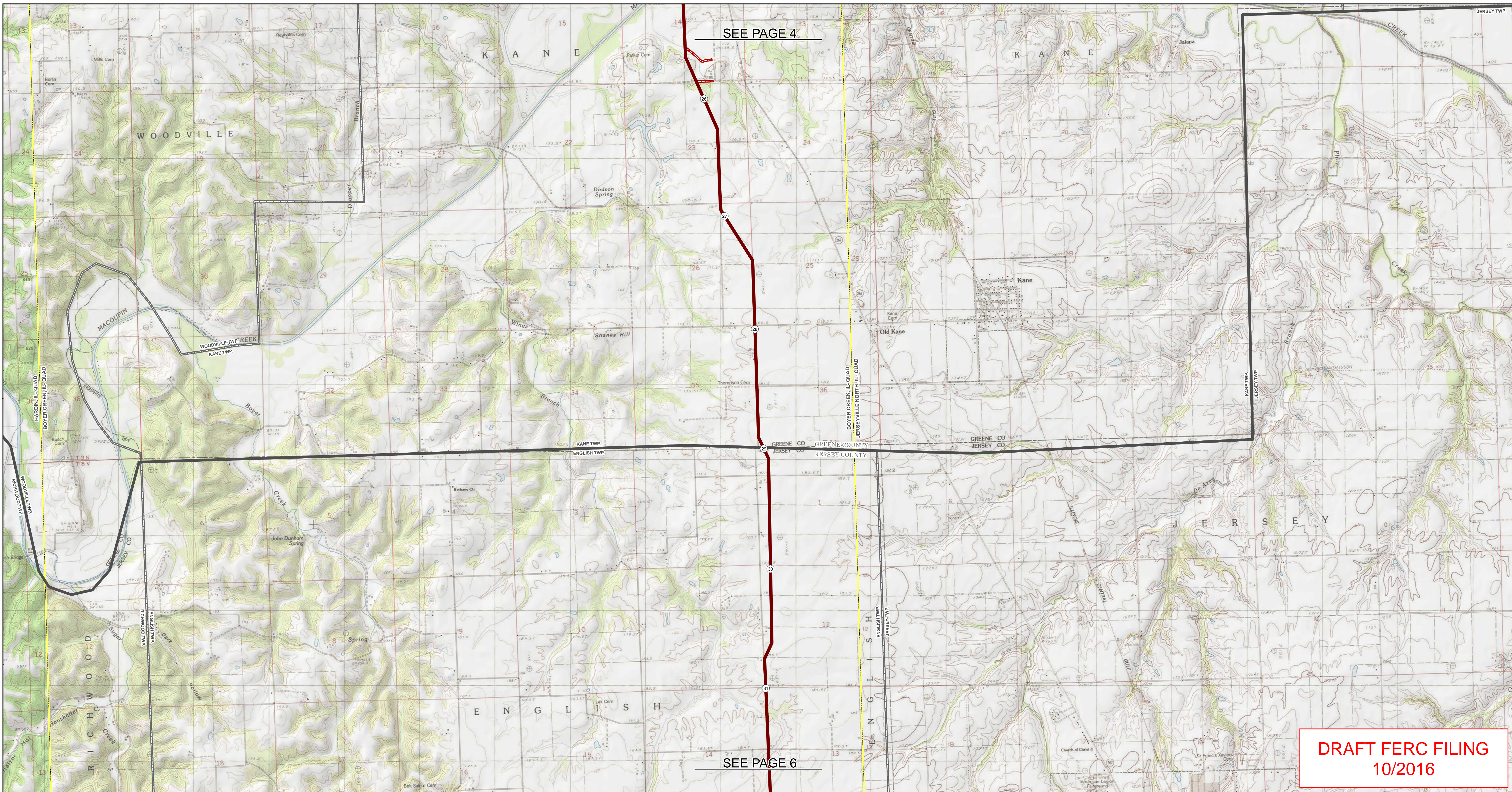
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MOTT  
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- ① MILE POST
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MAPS COMPILED UTILIZING ESRI TOPOGRAPHIC BASEMAP.

# SPIRE STL PIPELINE TOPOGRAPHIC MAP

KANE TOWNSHIP, GREENE COUNTY AND ENGLISH TOWNSHIP, JERSEY COUNTY, ILLINOIS



ABSOLUTE SCALE:  
 1:24,000  
 REFERENCE SCALE:  
 1 IN = 2,000 FEET

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**Spire STL Pipeline**  
 PREPARED BY  
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**MOTT MACDONALD**

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