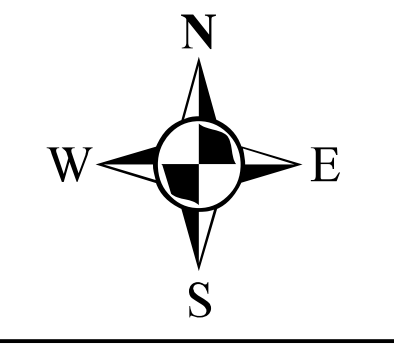




- ① MILE POST
- PROPOSED M&R SITE
- PROPOSED MAINLINE VALVE SITE
- PROPOSED 24-INCH DIAMETER PIPELINE
- PROPOSED 24-INCH NORTH COUNTY EXTENSION
- PROPOSED ACCESS ROAD
- PROPOSED STAGING AREA
- TOWNSHIP BOUNDARY
- COUNTY BOUNDARY
- STATE BOUNDARY
- USGS QUADRANGLE BOUNDARY

SPIRE STL PIPELINE PROJECT TOPOGRAPHIC MAP

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



ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FEET

PREPARED FOR
Spire STL Pipeline

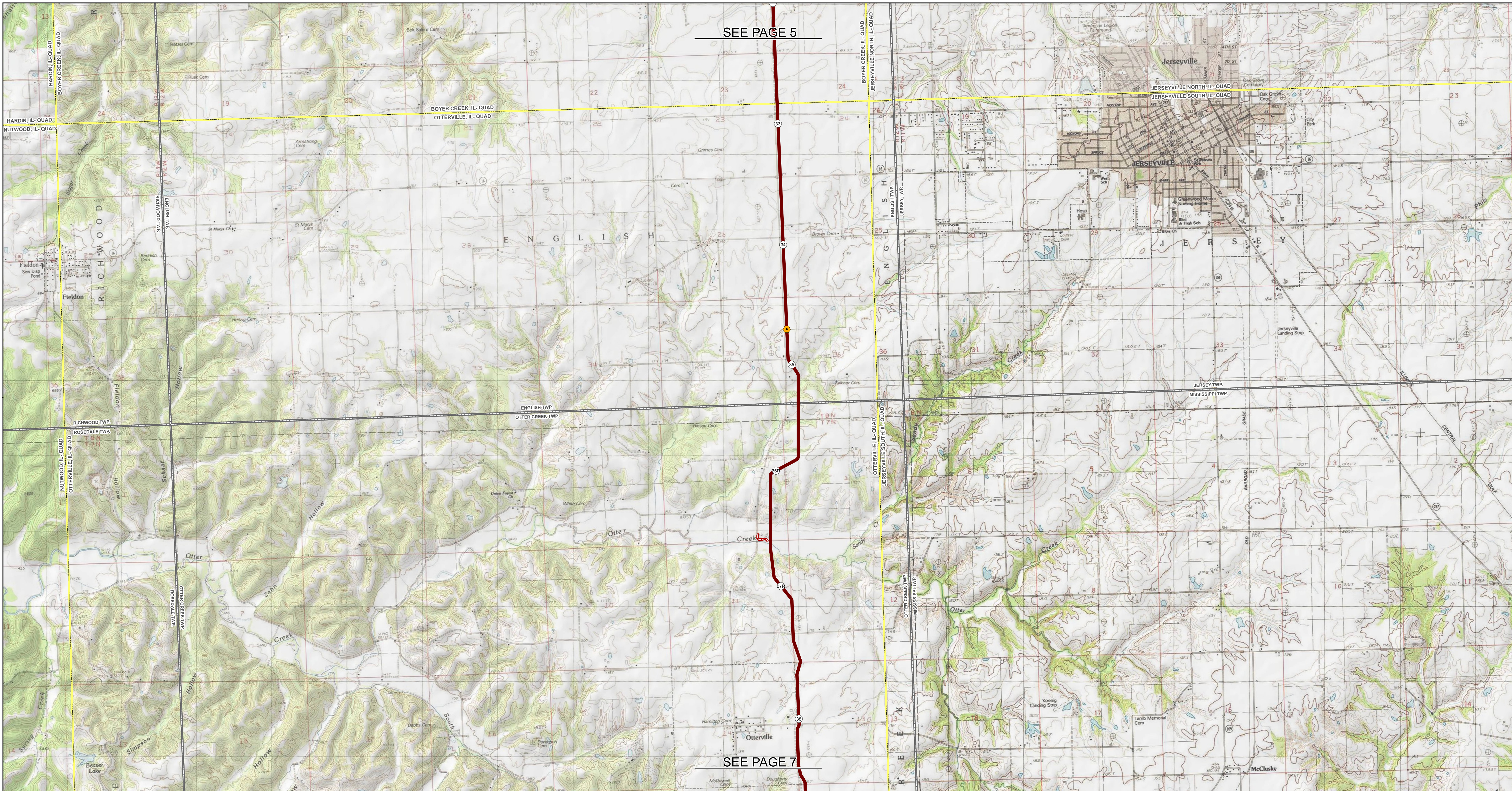
PREPARED BY
M M
MOTT MACDONALD

DRAWN BY:	EAP 12/16/2016
CHECKED BY:	KPW 12/19/2016
ENG. APPROVAL:	DG 12/19/2016
APPROVED BY:	JW 12/19/2016
REV. DATE:	04/2017
REVISION:	3
DESC:	AMENDMENT TO FERC
PAGE:	STLP-QM-005

MAPS COMPILED UTILIZING ESRI TOPOGRAPHIC BASEMAP.



© Spire STL Pipeline Project, FERC, MOTT MACDONALD, FERC, STLP-QM-005, PIPELINE_FERC_QUAD_OVERVIEW_MAINLINE_22x34.mxd



SEE PAGE 5

SEE PAGE 7

- ① MILE POST
- PROPOSED M&R SITE
- PROPOSED MAINLINE VALVE SITE
- PROPOSED 24-INCH DIAMETER PIPELINE
- PROPOSED 24-INCH NORTH COUNTY EXTENSION
- - - PROPOSED ACCESS ROAD
- PROPOSED STAGING AREA
- TOWNSHIP BOUNDARY
- COUNTY BOUNDARY
- STATE BOUNDARY
- USGS QUADRANGLE BOUNDARY

SPIRE STL PIPELINE PROJECT TOPOGRAPHIC MAP

ENGLISH & OTTER CREEK TOWNSHIPS, JERSEY COUNTY, ILLINOIS

ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FEET

PREPARED FOR

Spire STL Pipeline

PREPARED BY

M M

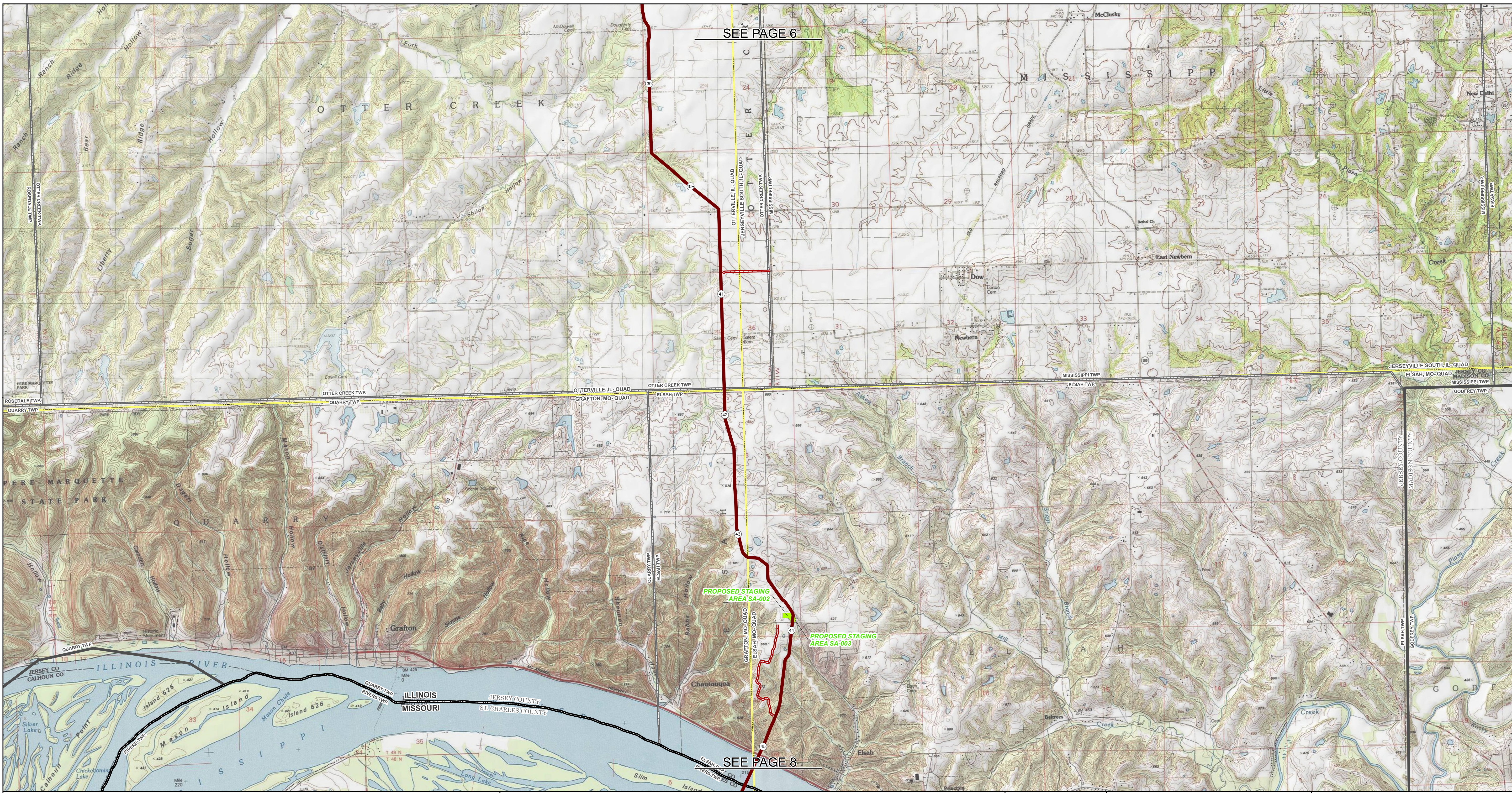
**MOTT
MACDONALD**

DRAWN BY:	EAP 12/16/2016
CHECKED BY:	KPW 12/19/2016
ENG. APPROVAL:	DG 12/19/2016
APPROVED BY:	JW 12/19/2016
REV. DATE:	04/2017
REVISION:	3
DESC:	AMENDMENT TO FERC
PAGE:	STLP-QM-006

MAPS COMPILED UTILIZING ESRI TOPOGRAPHIC BASEMAP.



© Spire372403_SpireSTL_Pipeline_MapProj_FERC/MapGIS/AMDI-FERC_FIGURES/SPIRE_STL_PIPELINE_FERC_QUAD_OVERVIEW_MAINLINE_22x34.mxd



SEE PAGE 6

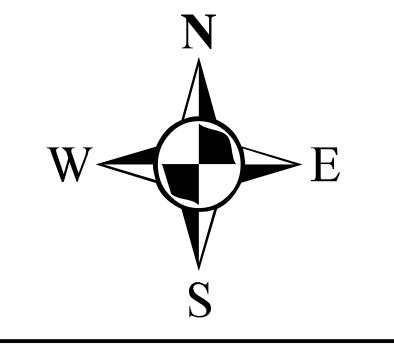
SEE PAGE 8

- ① MILE POST
- PROPOSED M&R SITE
- PROPOSED MAINLINE VALVE SITE
- PROPOSED 24-INCH DIAMETER PIPELINE
- PROPOSED 24-INCH NORTH COUNTY EXTENSION
- - - PROPOSED ACCESS ROAD
- PROPOSED STAGING AREA
- TOWNSHIP BOUNDARY
- COUNTY BOUNDARY
- STATE BOUNDARY
- USGS QUADRANGLE BOUNDARY

SPIRE STL PIPELINE PROJECT

TOPOGRAPHIC MAP

OTTER CREEK & ELSAH TOWNSHIPS, JERSEY COUNTY, ILLINOIS



ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FEET



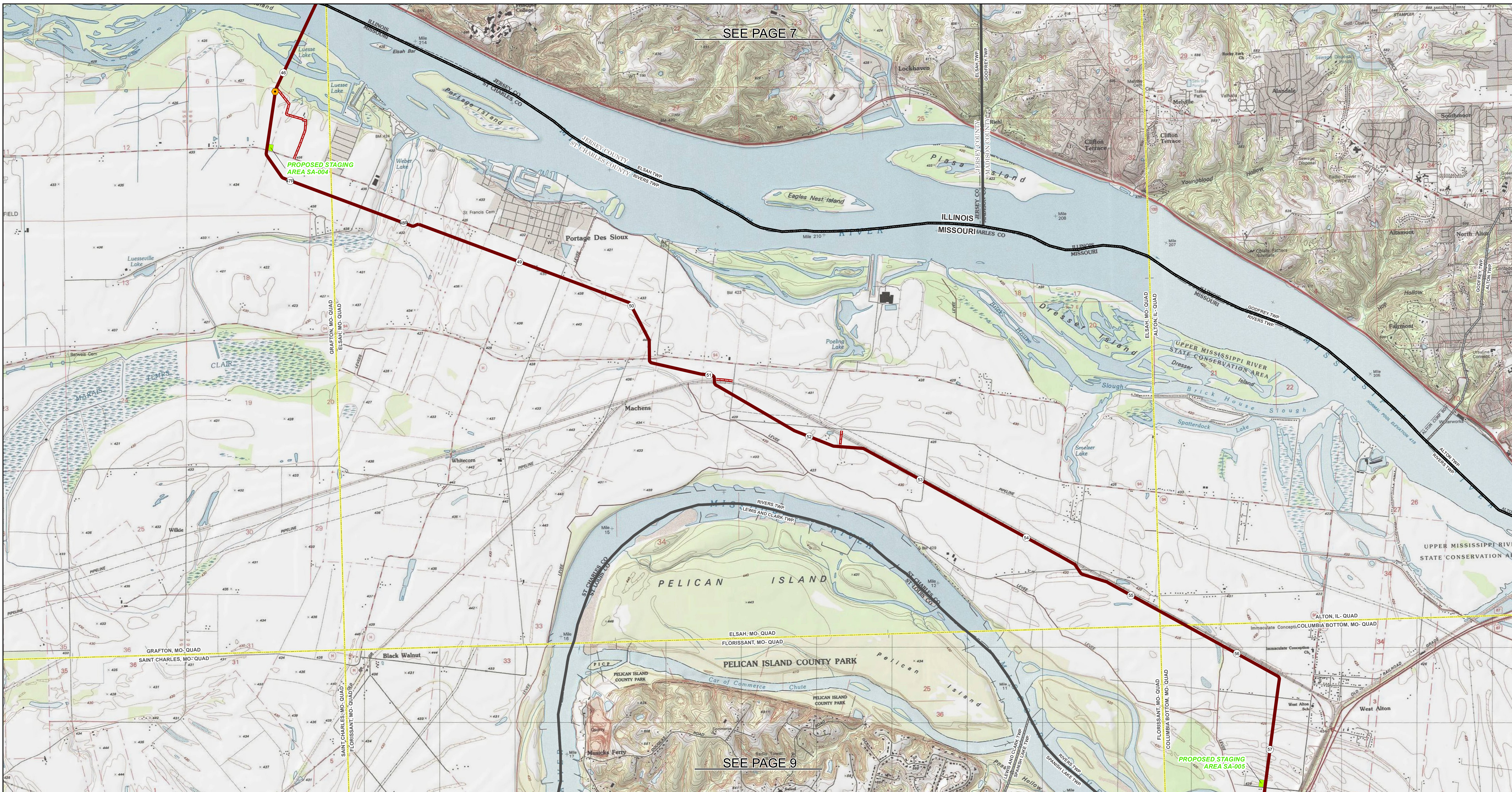
PREPARED FOR
Spire STL Pipeline

PREPARED BY
M M
MOTT MACDONALD

DRAWN BY:	EAP 12/16/2016
CHECKED BY:	KPW 12/19/2016
ENG. APPROVAL:	DG 12/19/2016
APPROVED BY:	JW 12/19/2016
REV. DATE:	04/2017
REVISION:	3
DESC:	AMENDMENT TO FERC
PAGE:	STLP-QM-007

MAPS COMPILED UTILIZING ESRI TOPOGRAPHIC BASEMAP.

© Spire STL Pipeline Project, FERC, MOTT MACDONALD, FERC, STLP-QM-007, PIPELINE_FERC_QM-007_OVERVIEW_MAINLINE_22x34.mxd



SEE PAGE 7

SEE PAGE 9

①	MILE POST		PROPOSED 24-INCH DIAMETER PIPELINE		PROPOSED STAGING AREA
○	PROPOSED M&R SITE		PROPOSED 24-INCH NORTH COUNTY EXTENSION		TOWNSHIP BOUNDARY
●	PROPOSED MAINLINE VALVE SITE		PROPOSED ACCESS ROAD		COUNTY BOUNDARY
					STATE BOUNDARY
					USGS QUADRANGLE BOUNDARY

MAPS COMPILED UTILIZING ESRI TOPOGRAPHIC BASEMAP.

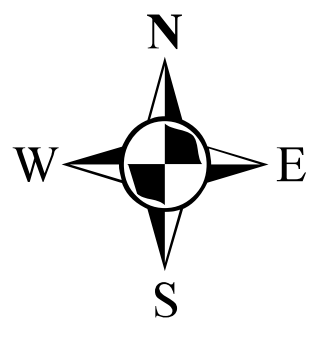
SPIRE STL PIPELINE PROJECT TOPOGRAPHIC MAP

RIVERS TOWNSHIP, ST. CHARLES COUNTY, MISSOURI



ABSOLUTE SCALE:
1:24,000

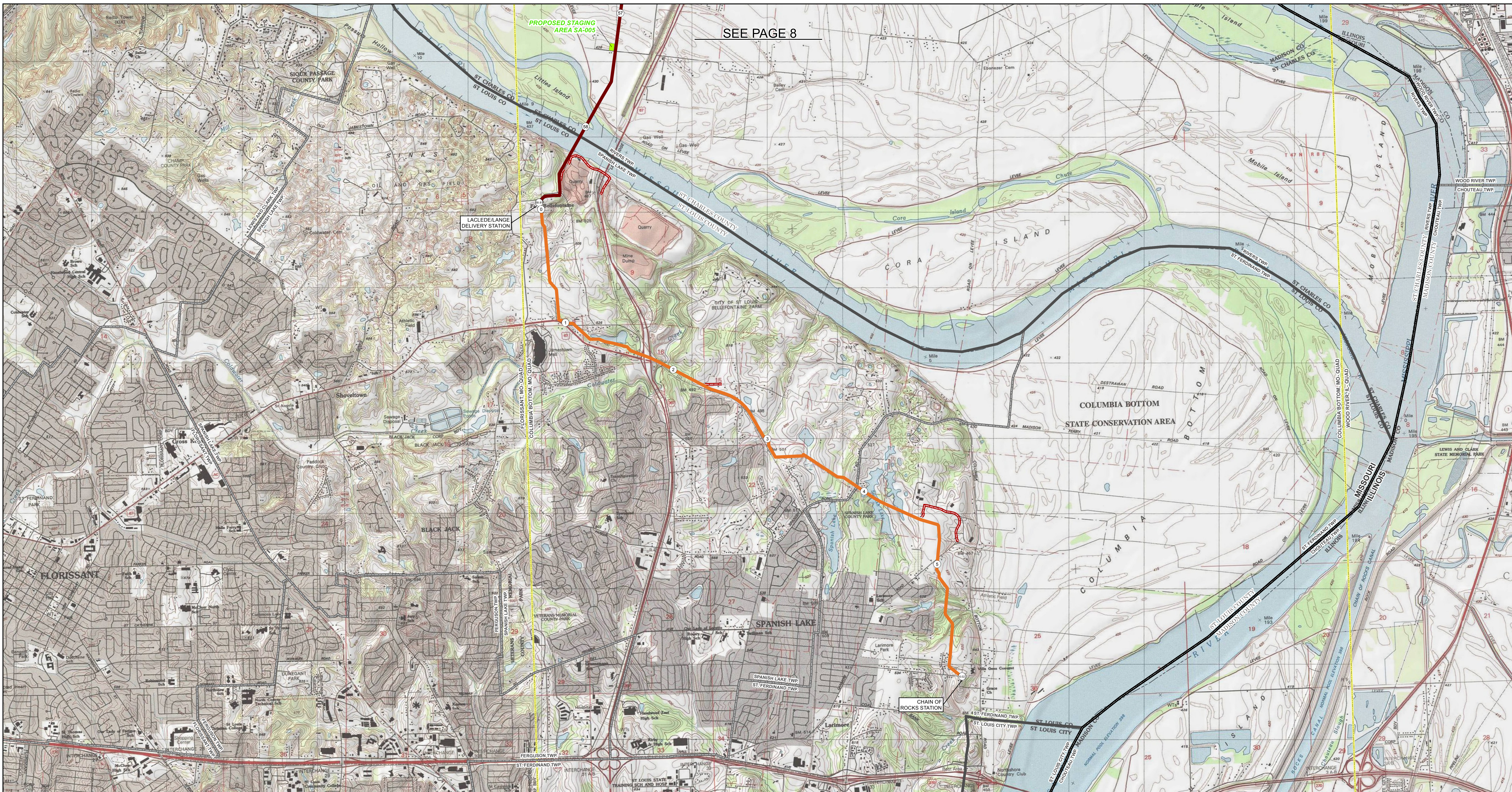
REFERENCE SCALE:
1 IN = 2,000 FEET



PREPARED FOR
Spire STL Pipeline

PREPARED BY
M M MOTT MACDONALD

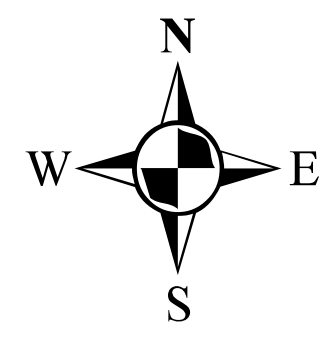
DRAWN BY:	EAP 12/16/2016
CHECKED BY:	KPW 12/19/2016
ENG. APPROVAL:	DG 12/19/2016
APPROVED BY:	JW 12/19/2016
REV. DATE:	04/2017
REVISION:	3
DESC:	AMENDMENT TO FERC
PAGE:	STLP-QM-008



SEE PAGE 8

SPIRE STL PIPELINE PROJECT TOPOGRAPHIC MAP

RIVERS TOWNSHIP, ST. CHARLES COUNTY, AND SPANISH LAKE & ST. FERDINAND TOWNSHIPS, ST. LOUIS COUNTY, MISSOURI



ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FEET

PREPARED FOR
**Spire
STL Pipeline**

PREPARED BY
**M
MOTT
MACDONALD**

DRAWN BY: EAP 12/16/2016

CHECKED BY: KPW 12/19/2016

ENG. APPROVAL: DG 12/19/2016

APPROVED BY: JW 12/19/2016

REV. DATE: 04/2017

REVISION: 3

DESC: AMENDMENT TO FERC

PAGE: STLP-QM-009

MAPS COMPILED UTILIZING ESRI TOPOGRAPHIC BASEMAP.



© Spire 3/24/17, St. Louis Pipeline Project, FERC (MAGISAND)-FERC (MAGISAND)-FERC (MAGISAND)-FERC (MAGISAND)-STLP_PIPELINE_FERC_QM01_OVERVIEW_MAINLINE_22x34.mxd