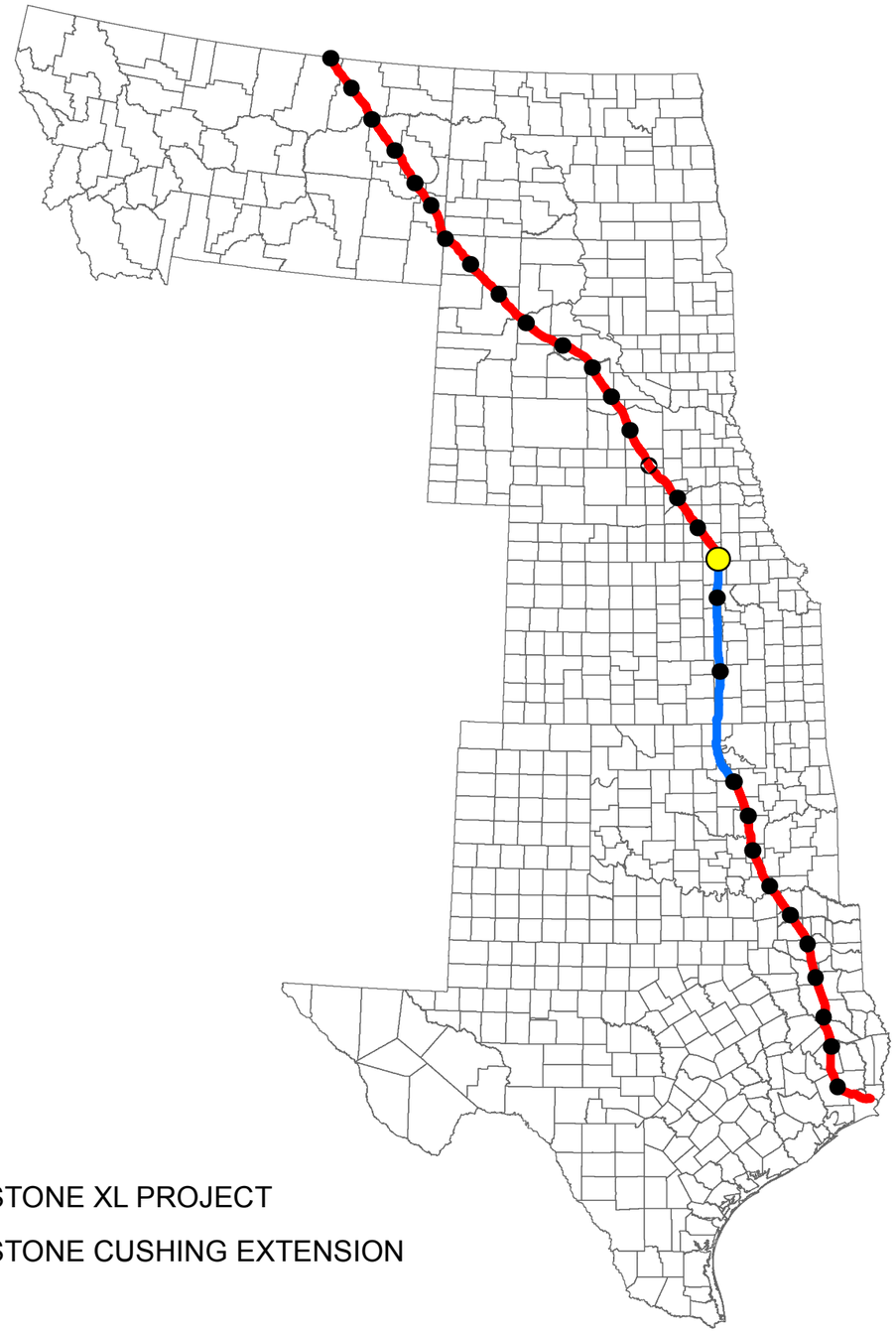


KEYSTONE XL PROJECT

KEYSTONE CUSHING EXTENSION

TransCanada Keystone Pipeline, L.P.
United States Department of State
Keystone XL Project
Appendix B
Powerline Aerial and
USGS Route Sheets
PS-26

TROW ENGINEERING CONSULTANTS, INC.
MAY 19, 2010
REVISION 2

PREPARED BY:
TROW ENGINEERING CONSULTANTS INC.
1300 Metropolitan Boulevard, Suite 200
Tallahassee, Florida , USA 32308
Phone: 1-850-385-5441
Fax: 1-850-385-5523

Trow

NO.	REVISION	DATE
2	ISSUED FOR DEIS FILING (03.26.10 CL)	5.19.10
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL)	7.6.09
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

DRAWING NUMBER	DRAWN BY	CHECKED BY	APPROVED BY
XL-FIPS-ML-2003-P-000	AH	SS	RG

TransCanada
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
NTS

PROJECT: 50388X

SHEET: COVER SHEET

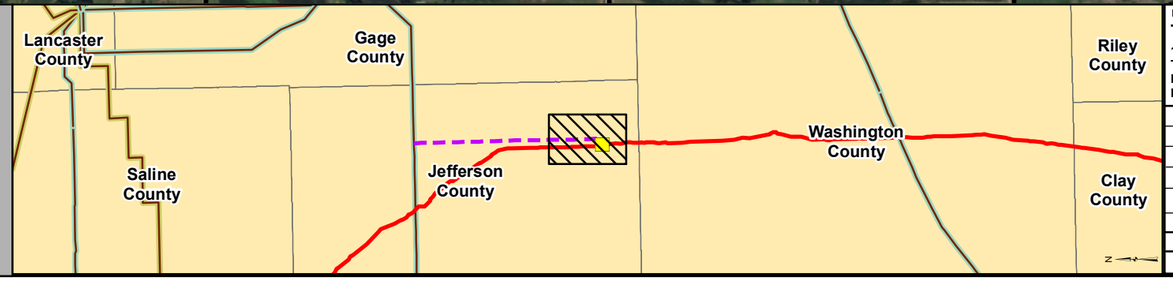
SEC 31 1N 4E
SEC 30 1N 4E
SEC 19 1N 4E
SEC 18 1N 4E
SEC 7 1N 4E
SEC 6 1N 4E
Little Blue River
Little Blue River
Union Pacific Railroad
MP 1
SEC 32 1N 4E
SEC 29 1N 4E
SEC 20 1N 4E
MP 851.57
MP 851
SEC 17 1N 4E
MP 850
SEC 8 1N 4E
MP 849
SEC 5 1N 4E
MP 848
SEE SHEET -01
SEE SHEET -02
SEC 32 2N 4E
PS-26 Steele City B
MP 13
MP 12
MP 11
MP 10
Jefferson County
SEC 33 1N 4E
SEC 28 1N 4E
SEC 21 1N 4E
SEC 16 1N 4E
SEC 9 1N 4E
SEC 4 1N 4E
SEC 33 2N 4E
State Hwy 8
SEC 34 1N 4E
SEC 27 1N 4E
SEC 22 1N 4E
SEC 15 1N 4E
SEC 10 1N 4E
SEC 3 1N 4E
SEC 34 2N 4E

0 1,000 2,000 4,000 6,000 8,000
Feet

Legend

- Milepost
- Keystone XL Project
- Transmission Supply Line Route
- Pump Station
- County Line
- Section Line

Electric Lines
Voltage
- Below 230kV
- 230kV - 344kV
- 345kV - 499kV
- 500kV - 734kV
- 735kV - 999kV
- AC-DC-AC Tie
- DC



PREPARED BY:
TROW ENGINEERING CONSULTANTS INC.
1300 Metropolitan Boulevard, Suite 200
Tallahassee, Florida , USA 32308
Phone: 1-850-385-5441
Fax: 1-850-385-5523
Trow

NO.	REVISION	DATE
2	ISSUED FOR DEIS FILING (03.26.10 CL)	5.19.10
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL)	7.6.09
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

TransCanada
In business to deliver

KEYSTONE XL PROJECT
TRANSMISSION SUPPLY LINE ROUTE MAP
JEFFERSON COUNTY, NEBRASKA
PS-26

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1:24000 ; 1"=2000'

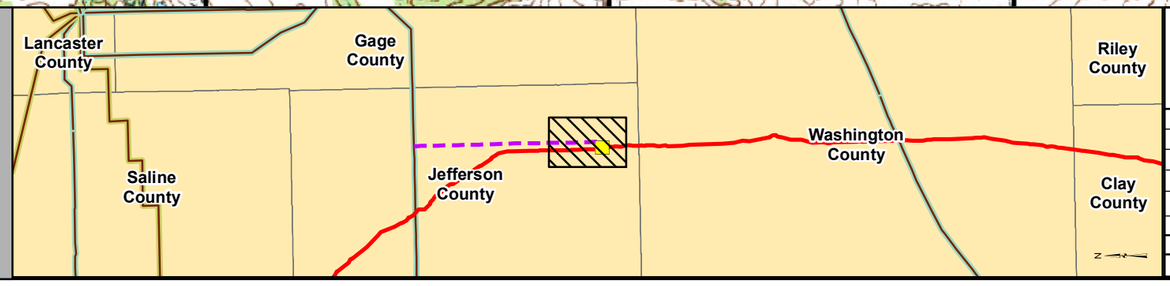
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
AH	SS	RG	50388X	XL- 31-ML-2003-P- 26-01 -A	01 of 03	2

SEC 31 1N 4E
SEC 30 1N 4E
SEC 19 1N 4E
SEC 18 1N 4E
SEC 7 1N 4E
SEC 6 1N 4E
SEC 32MP 1N 4E 2
SEC 29 1N 4E
MP 1
SEC 20 1N 4E
MP 851.57
MP 851
SEC 17 1N 4E
MP 850
SEC 8 1N 4E
MP 849
SEC 5 1N 4E
MP 848
SEE SHEET - 01
SEE SHEET - 02
SEC 32 2N 4E
PS-26 Steele City B
MP 13
MP 12
MP 11
MP 10
Jefferson County
SEC 33 1N 4E
SEC 28 1N 4E
SEC 21 1N 4E
SEC 16 1N 4E
SEC 9 1N 4E
SEC 4 1N 4E
SEC 33 2N 4E
SEC 34 1N 4E
SEC 27 1N 4E
SEC 22 1N 4E
SEC 15 1N 4E
SEC 10 1N 4E
SEC 3 1N 4E
SEC 34 2N 4E
0 1,000 2,000 4,000 6,000 8,000
Feet

Legend

- Milepost
- Keystone XL Project
- Transmission Supply Line Route
- Pump Station
- County Line
- Section Line

Electric Lines
Voltage
- Below 230kV
- 230kV - 344kV
- 345kV - 499kV
- 500kV - 734kV
- 735kV - 999kV
- AC-DC-AC Tie
- DC



PREPARED BY:
TROW ENGINEERING CONSULTANTS INC.
1300 Metropolitan Boulevard, Suite 200
Tallahassee, Florida , USA 32308
Phone: 1-850-385-5441
Fax: 1-850-385-5523
Trow

NO.	REVISION	DATE
2	ISSUED FOR DEIS FILING (03.26.10 CL)	5.19.10
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2/19/09 CL)	7.6.09
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

TransCanada
In business to deliver

KEYSTONE XL PROJECT
TRANSMISSION SUPPLY LINE ROUTE MAP
JEFFERSON COUNTY, NEBRASKA
PS-26

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1:24000 ; 1"=2000'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
AH	SS	RG	50388X	XL- 31-ML-2003-P- 26-01 -Q	01 of 03	2

SEC 6 1N 4E
SEC 31 2N 4E
SEC 30 2N 4E
SEC 19 2N 4E
SEC 18 2N 4E
SEC 7 2N 4E
SEC 32 2N 4E
SEC 5 1N 4E
SEC 29 2N 4E
SEC 20 2N 4E
SEC 17 2N 4E
SEC 8 2N 4E
SEC 5 2N 4E
SEC 4 1N 4E
SEC 33 2N 4E
SEC 28 2N 4E
SEC 21 2N 4E
SEC 16 2N 4E
SEC 9 2N 4E
SEC 4 2N 4E
SEC 3 1N 4E
SEC 34 2N 4E
SEC 27 2N 4E
SEC 22 2N 4E
SEC 15 2N 4E
SEC 10 2N 4E
SEC 3 2N 4E

MP 848
MP 847
MP 846
MP 845
MP 844
MP 9
MP 8
MP 7
MP 6
MP 5
MP 4

SEE SHEET - 01
SEE SHEET - 02
SEE SHEET - 02
SEE SHEET - 03

Jefferson County

Big Indian Creek
Big Indian Creek
Big Indian Creek
Burlington Northern Railroad

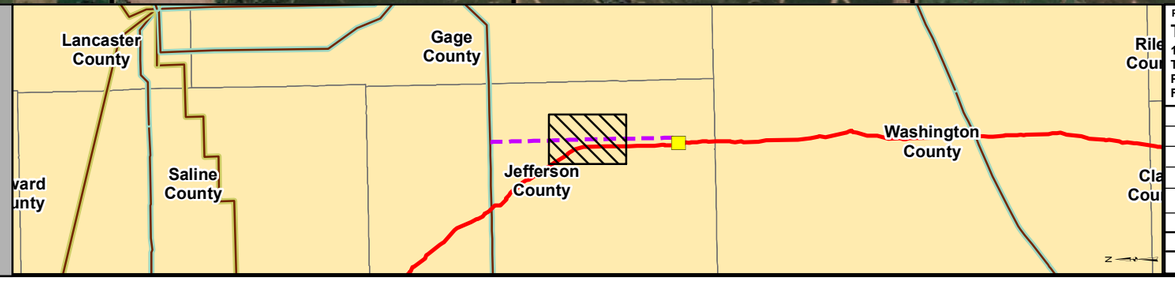
0 1,000 2,000 4,000 6,000 8,000
Feet

W S N E

Legend

- Milepost
- Keystone XL Project
- Transmission Supply Line Route
- Pump Station
- County Line
- Section Line

Electric Lines
Voltage
- Below 230kV
- 230kV - 344kV
- 345kV - 499kV
- 500kV - 734kV
- 735kV - 999kV
- AC-DC-AC Tie
- DC



PREPARED BY:
TROW ENGINEERING CONSULTANTS INC.
1300 Metropolitan Boulevard, Suite 200
Tallahassee, Florida , USA 32308
Phone: 1-850-385-5441
Fax: 1-850-385-5523
Trow

NO.	REVISION	DATE
2	ISSUED FOR DEIS FILING (03.26.10 CL)	5.19.10
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL)	7.6.09
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

TransCanada
In business to deliver

KEYSTONE XL PROJECT
TRANSMISSION SUPPLY LINE ROUTE MAP
JEFFERSON COUNTY, NEBRASKA
PS-26

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1:24000 ; 1"=2000'

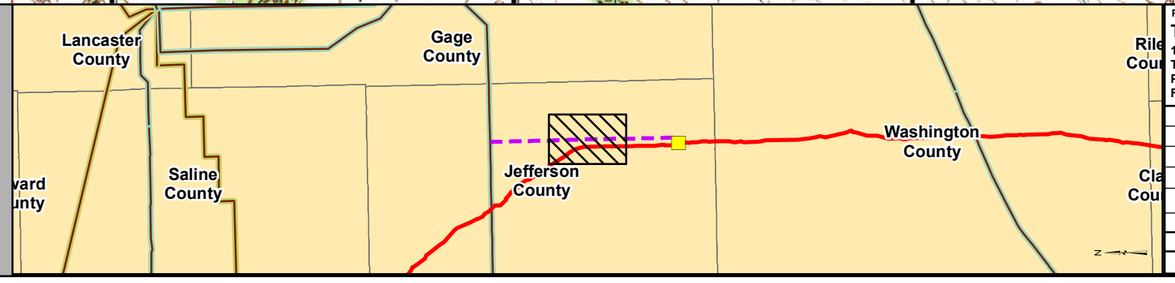
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
AH	SS	RG	50388X	XL-31-ML-2003-P-26-02-A	02 of 03	2

SEC 6
1N 4E
SEC 31
2N 4E
SEC 30
2N 4E
SEC 19
2N 4E
SEC 18
2N 4E
SEC 7
2N 4E
SEC 5
1N 4E
SEC 32
2N 4E
SEC 29
2N 4E
SEC 20
2N 4E
SEC 17
2N 4E
SEC 8
2N 4E
SEC 5
2N 4E
SEC 4
1N 4E
SEC 33
2N 4E
SEC 28
2N 4E
SEC 21
2N 4E
SEC 16
2N 4E
SEC 9
2N 4E
SEC 4
2N 4E
SEC 3
1N 4E
SEC 34
2N 4E
SEC 27
2N 4E
SEC 22
2N 4E
SEC 15
2N 4E
SEC 10
2N 4E
SEC 3
2N 4E
PLEASANT
PLEASANT
MP 848
MP 847
MP 846
MP 845
MP 844
MP 9
MP 8
MP 7
MP 6
MP 5
MP 4
SEE SHEET - 01
SEE SHEET - 02
SEE SHEET - 02
SEE SHEET - 03
Jefferson County
0 1,000 2,000 4,000 6,000 8,000
Feet

Legend

- Milepost
- Keystone XL Project
- Transmission Supply Line Route
- Pump Station
- County Line
- Section Line

Electric Lines
Voltage
- Below 230kV
- 230kV - 344kV
- 345kV - 499kV
- 500kV - 734kV
- 735kV - 999kV
- AC-DC-AC Tie
- DC



PREPARED BY:
TROW ENGINEERING CONSULTANTS INC.
1300 Metropolitan Boulevard, Suite 200
Tallahassee, Florida , USA 32308
Phone: 1-850-385-5441
Fax: 1-850-385-5523
Trow

TransCanada
In business to deliver

NO.	REVISION	DATE
2	ISSUED FOR DEIS FILING (03.26.10 CL)	5.19.10
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2/19/09 CL)	7.6.09
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

KEYSTONE XL PROJECT
TRANSMISSION SUPPLY LINE ROUTE MAP
JEFFERSON COUNTY, NEBRASKA
PS-26

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1:24000 ; 1"=2000'

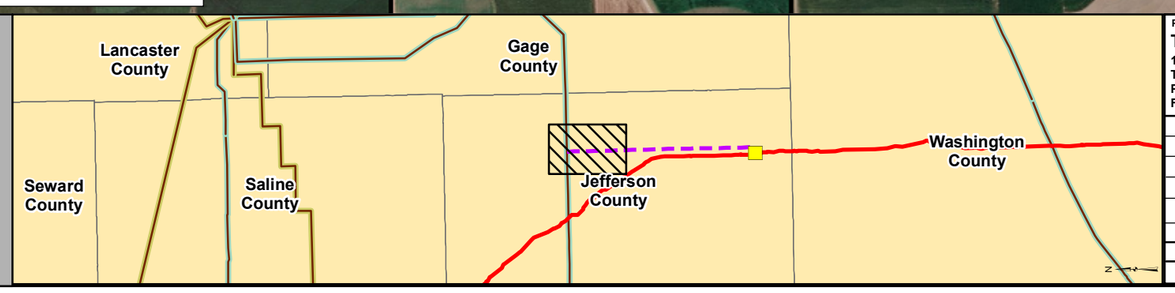
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
AH	SS	RG	50388X	XL- 31-ML-2003-P- 26-02 -Q	02 of 03	2

SEC 6 2N 4E
SEC 31 3N 4E
Big Indian Creek
SEC 30 3N 4E
SEC 19 3N 4E
SEC 18 3N 4E
SEC 7 3N 4E
SEC 6 3N 4E
W
S
N
E
SEE SHEET - 02
SEE SHEET - 03
SEC 5 2N 4E
SEC 32 3N 4E
SEC 29 3N 4E
SEC 20 3N 4E
SEC 17 3N 4E
SEC 8 3N 4E
SEC 5 3N 4E
115kV
MP 4
MP 3
MP 2
MP 1
MP 0
Cub Creek
Jefferson County
SEC 4 2N 4E
SEC 33 3N 4E
SEC 28 3N 4E
SEC 21 3N 4E
SEC 16 3N 4E
SEC 9 3N 4E
SEC 4 3N 4E
Cub Creek
SEC 3 2N 4E
SEC 34 3N 4E
SEC 27 3N 4E
Us Hwy 136
SEC 22 3N 4E
SEC 15 3N 4E
SEC 10 3N 4E
SEC 3 3N 4E
0 1,000 2,000 4,000 6,000 8,000
Feet

Legend

- Milepost
- Keystone XL Project
- Transmission Supply Line Route
- Pump Station
- County Line
- Section Line

Electric Lines
Voltage
- Below 230kV
- 230kV - 344kV
- 345kV - 499kV
- 500kV - 734kV
- 735kV - 999kV
- AC-DC-AC Tie
- DC



PREPARED BY:
TROW ENGINEERING CONSULTANTS INC.
1300 Metropolitan Boulevard, Suite 200
Tallahassee, Florida , USA 32308
Phone: 1-850-385-5441
Fax: 1-850-385-5523
Trow

TransCanada
in business to deliver

NO.	REVISION	DATE
2	ISSUED FOR DEIS FILING (03.26.10 CL)	5.19.10
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL)	7.6.09
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

KEYSTONE XL PROJECT
TRANSMISSION SUPPLY LINE ROUTE MAP
JEFFERSON COUNTY, NEBRASKA
PS-26

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1:24000 ; 1"=2000'

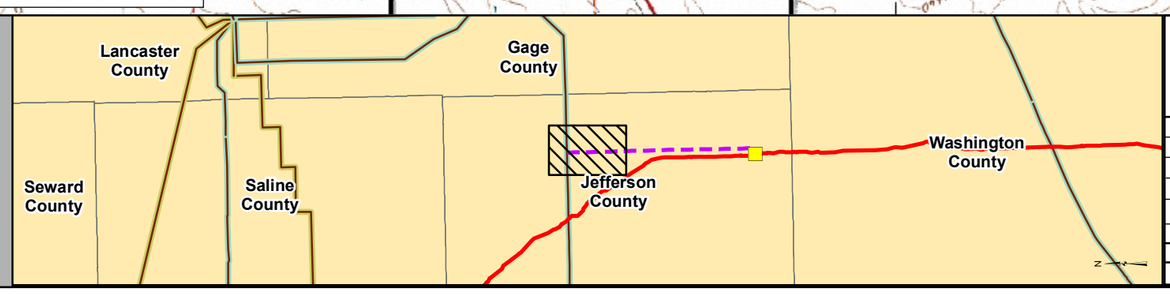
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
AH	SS	RG	50388X	XL-31-ML-2003-P-26-03-A	03 of 03	2

SEC 6 2N 4E
SEC 31 3N 4E
SEC 30 3N 4E
SEC 19 3N 4E
SEC 18 3N 4E
SEC 7 3N 4E
SEC 6 3N 4E
JEFFERSON
SEC 5 2N 4E
SEE SHEET - 02
SEE SHEET - 03
SEC 32 3N 4E
SEC 29 3N 4E
SEC 20 3N 4E
SEC 17 3N 4E
SEC 8 3N 4E
SEC 5 3N 4E
115kV
MP 4
MP 3
MP 2
MP 1
MP 0
Jefferson County
SEC 4 2N 4E
SEC 33 3N 4E
SEC 28 3N 4E
SEC 21 3N 4E
SEC 16 3N 4E
SEC 9 3N 4E
SEC 4 3N 4E
SEC 3 2N 4E
SEC 34 3N 4E
SEC 27 3N 4E
SEC 22 3N 4E
SEC 15 3N 4E
SEC 10 3N 4E
SEC 3 3N 4E
Harbine
CHICAGO
0 1,000 2,000 4,000 6,000 8,000
Feet

Legend

- Milepost
- Keystone XL Project
- Transmission Supply Line Route
- Pump Station
- County Line
- Section Line

Electric Lines
Voltage
- Below 230kV
- 230kV - 344kV
- 345kV - 499kV
- 500kV - 734kV
- 735kV - 999kV
- AC-DC-AC Tie
- DC



PREPARED BY:
TROW ENGINEERING CONSULTANTS INC.
1300 Metropolitan Boulevard, Suite 200
Tallahassee, Florida , USA 32308
Phone: 1-850-385-5441
Fax: 1-850-385-5523
Trow

NO.	REVISION	DATE
2	ISSUED FOR DEIS FILING (03.26.10 CL)	5.19.10
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2/19/09 CL)	7.6.09
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

TransCanada
In business to deliver

KEYSTONE XL PROJECT
TRANSMISSION SUPPLY LINE ROUTE MAP
JEFFERSON COUNTY, NEBRASKA
PS-26

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1:24000 ; 1"=2000'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
AH	SS	RG	50388X	XL- 31-ML-2003-P- 26-03 -Q	03 of 03	2