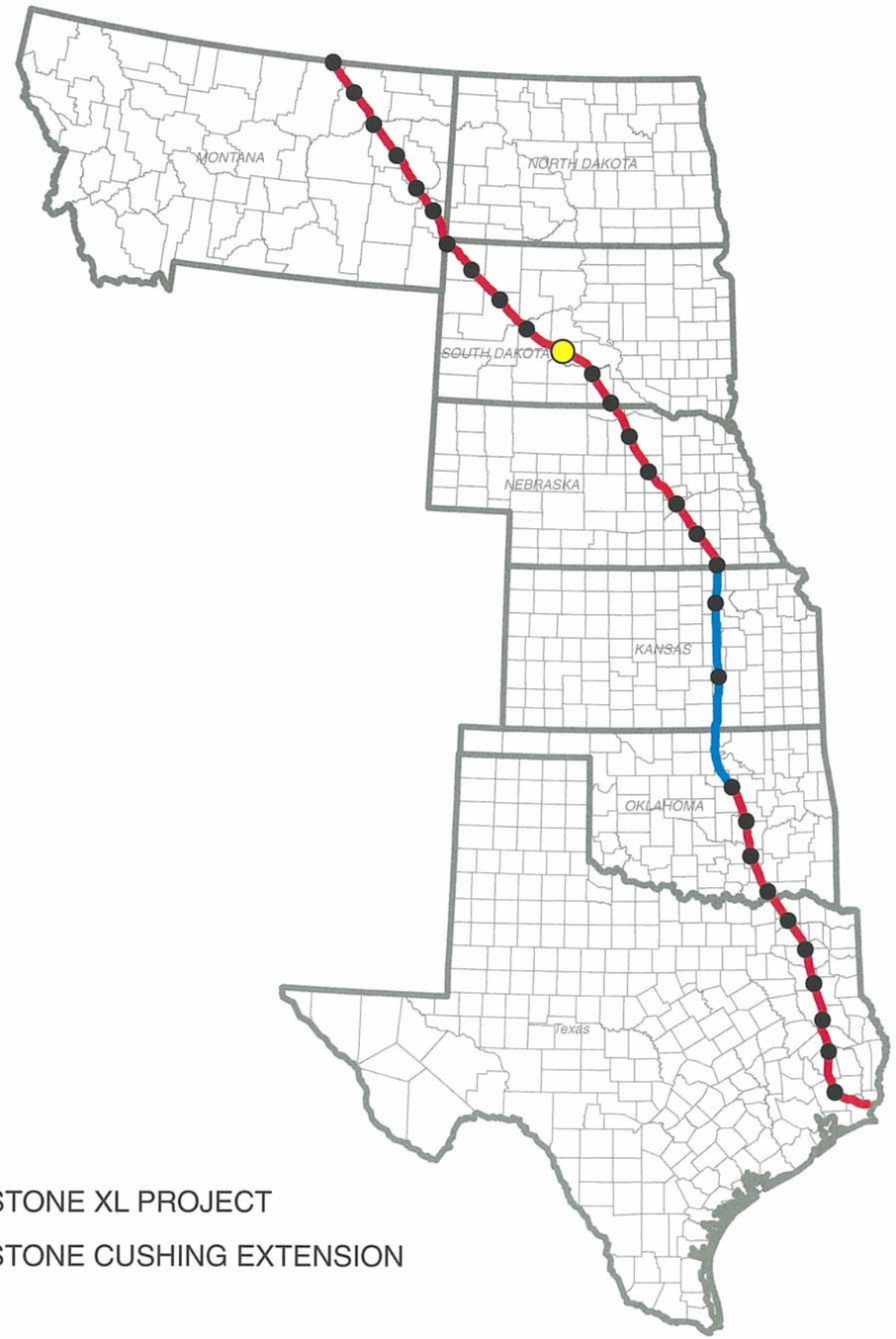
TransCanada Keystone Pipeline, L.P.
United States Department of State
Keystone XL Project
Appendix B
Powerline Aerial and
USGS Route Sheets
PS-19



KEYSTONE XL PROJECT

KEYSTONE CUSHING EXTENSION

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W E
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TROW ENGINEERING CONSULTANTS, INC.
JULY 6, 2009
REVISION 1

2/15/09 CENTERLINE

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

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

KEYSTONE XL PROJECT
ROUTE SHEETS

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
NTS

PROJECT: 50388X

SHEET: COVER SHEET

SEC 14 1N 26E | SEC 13 1N 26E | SEC 24 1N 26E | SEC 23 1N 26E | SEC 19 1N 27E | SEC 20 1N 27E | SEC 21 1N 27E | SEC 27 1N 27E | SEC 28 1N 27E | SEC 29 1N 27E | SEC 30 1N 27E | SEC 25 1N 26E | SEC 26 1N 26E | SEC 31 1N 27E | SEC 32 1N 27E | SEC 33 1N 27E | SEC 34 1N 27E | SEC 35 1N 27E | SEC 36 1N 26E | SEC 1 1S 27E | SEC 2 1S 27E | SEC 3 1S 27E | SEC 4 1S 27E | SEC 5 1S 27E | SEC 6 1S 27E | SEC 10 1S 27E | SEC 11 1S 27E | SEC 35 1N 26E | SEC 34 1N 26E

SEE SHEET - 01

SEE SHEET - 02

Jones County

Dry Creek

MP 13 | MP 14 | MP 15 | MP 16 | MP 17 | MP 18 | MP 19 | MP 20 | MP 490 | MP 491 | MP 492 | MP 493 | MP 494 | MP 495

PS-19 Murdo

Jones County Rd

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

Feet

2/15/09 CENTERLINE
2008 AERIALS

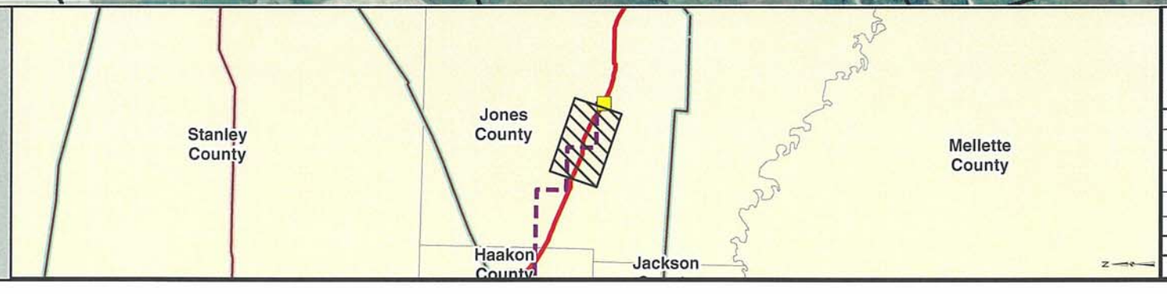
Legend

- 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



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KEYSTONE XL PROJECT
TRANSMISSION SUPPLY LINE ROUTE MAP
JONES COUNTY, SOUTH DAKOTA
PS-19

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- 46-ML-2003-P- 19-01 -A	01 of 03	1

SEC 13 1N 26E
SEC 14 1N 26E
SEC 19 1N 27E
SEC 20 1N 27E
SEC 21 1N 27E
SEC 24 1N 26E
SEC 27 1N 27E
SEC 28 1N 27E
SEE SHEET - 01
SEE SHEET - 02
SEC 23 1N 26E
SEC 29 1N 27E
SEC 35 1N 27E
MP 13
MP 14
MP 15
SEC 30 1N 27E
SEC 34 1N 27E
MP 490
MP 491
MP 492
MP 493
MP 494
MP 495
SEC 25 1N 26E
SEC 33 1N 27E
SEC 1 1S 27E
SEC 26 1N 26E
Jones County
MP 16
SEC 32 1N 27E
MP 19
MP 20
PS-19 Murdo
SEC 31 1N 27E
SEC 2 1S 27E
MP 18
SEC 36 1N 26E
SEC 3 1S 27E
MP 17
SEC 35 1N 26E
SEC 4 1S 27E
SEC 5 1S 27E
SEC 11 1S 27E
SEC 6 1S 27E
SEC 10 1S 27E
SEC 9
2/15/09 CENTERLINE

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
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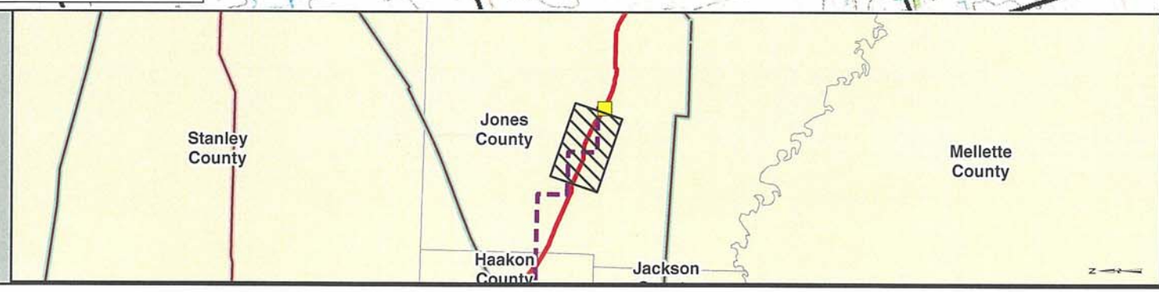

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TRANSMISSION SUPPLY LINE ROUTE MAP
JONES COUNTY, SOUTH DAKOTA
PS-19

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

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AH	SS	RG	50388X	XL- 46-ML-2003-P- 19-01 -Q	01 of 03	1

SEC 31 2N 26E
SEC 36 2N 25E
Bad River
SEC 4 1N 26E
South Creek
SEC 5 1N 26E
SEC 6 1N 26E
SEC 10 1N 26E
SEC 11 1N 26E
SEC 12 1N 26E
SEC 13 1N 26E
SEC 14 1N 26E
SEC 9 1N 26E
SEC 1 1N 25E
SEC 8 1N 26E
SEC 15 1N 26E
SEC 24 1N 26E
SEC 7 1N 26E
SEC 16 1N 26E
SEC 23 1N 26E
Jones County
SEE SHEET - 02
SEE SHEET - 03
SEE SHEET - 01
SEC 12 1N 25E
SEC 17 1N 26E
SEC 22 1N 26E
Haakon County
SEC 18 1N 26E
SEC 21 1N 26E
SEC 13 1N 25E
SEC 20 1N 26E
SEC 26 1N 26E
SEC 14 1N 25E
SEC 19 1N 26E
SEC 27 1N 26E
Jones County Rd
SEC 28 1N 26E
SEC 29 1N 26E
SEC 34
SEC 35 1N 26E

MP 5
MP 6
MP 7
MP 8
MP 9
MP 10
MP 11
MP 12
MP 484
MP 485
MP 486
MP 487
MP 488
MP 489

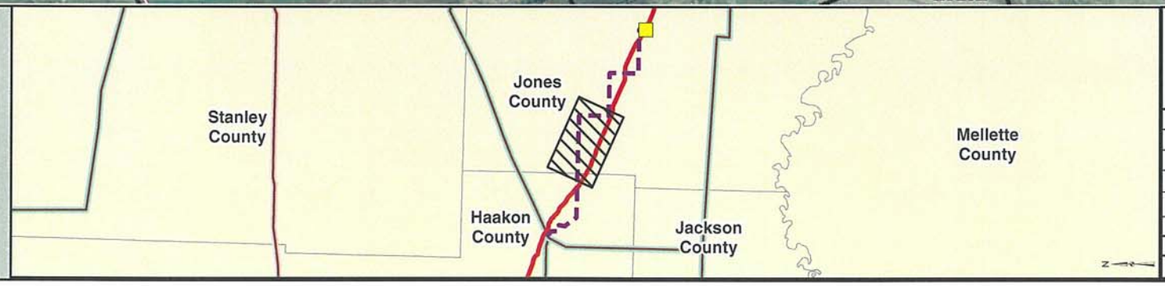
0 1,000 2,000 4,000 6,000 8,000
Feet

2/15/09 CENTERLINE
2008 AERIALS

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



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KEYSTONE XL PROJECT
TRANSMISSION SUPPLY LINE ROUTE MAP
JONES COUNTY, SOUTH DAKOTA
PS-19

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-46-ML-2003-P-19-02-A	02 of 03	1

SEC 31 2N 26E
SEC 36 2N 25E
SEC 4 1N 26E
SEC 5 1N 26E
SEC 6 1N 26E
SEC 12 1N 26E
SEC 11 1N 26E
SEC 10 1N 26E
SEC 13 1N 26E
SEC 14 1N 26E
SEC 9 1N 26E
SEC 1 1N 25E
SEC 8 1N 26E
SEC 15 1N 26E
SEC 24 1N 26E
SEC 7 1N 26E
SEC 23 1N 26E
SEC 16 1N 26E
SEC 12 1N 25E
SEC 17 1N 26E
SEC 22 1N 26E
SEC 18 1N 26E
SEC 21 1N 26E
SEC 13 1N 25E
SEC 20 1N 26E
SEC 26 1N 26E
SEC 14 1N 25E
SEC 19 1N 26E
SEC 27 1N 26E
SEC 28 1N 26E
SEC 29 1N 26E
SEC 34
SEC 35 1N 26E

Jones County

Haakon County

SOUTH CREEK

MP 5
MP 6
MP 7
MP 8
MP 9
MP 10
MP 11
MP 12
MP 484
MP 485
MP 486
MP 487
MP 488
MP 489

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

BM 2047

2/15/09 CENTERLINE

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
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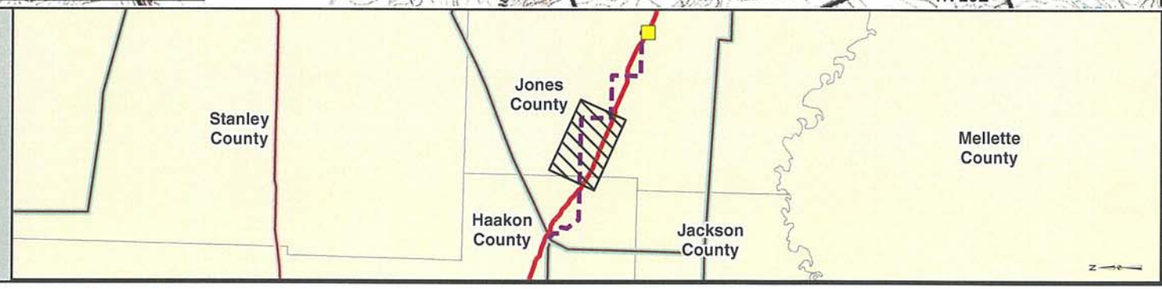

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KEYSTONE XL PROJECT
TRANSMISSION SUPPLY LINE ROUTE MAP
JONES COUNTY, SOUTH DAKOTA
PS-19

MAP PARAMETERS
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SCALE: 1:24000 ; 1"=2000'

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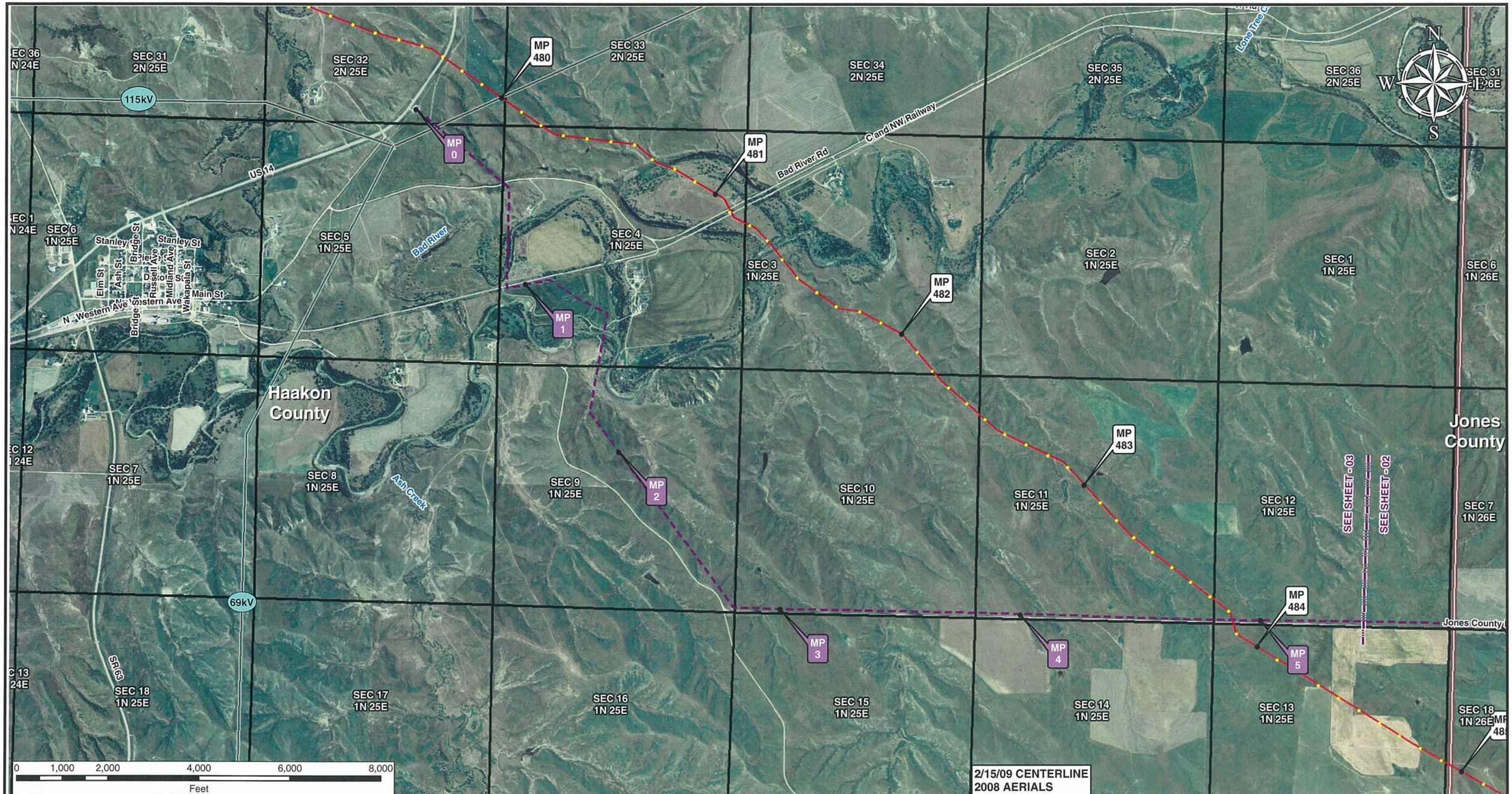
AH	SS	RG	50388X	XL- 46-ML-2003-P- 19-02 -Q	02 of 03	1



Legend

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

Electric Lines

Voltage

- Below 230kV
- 230kV - 344kV
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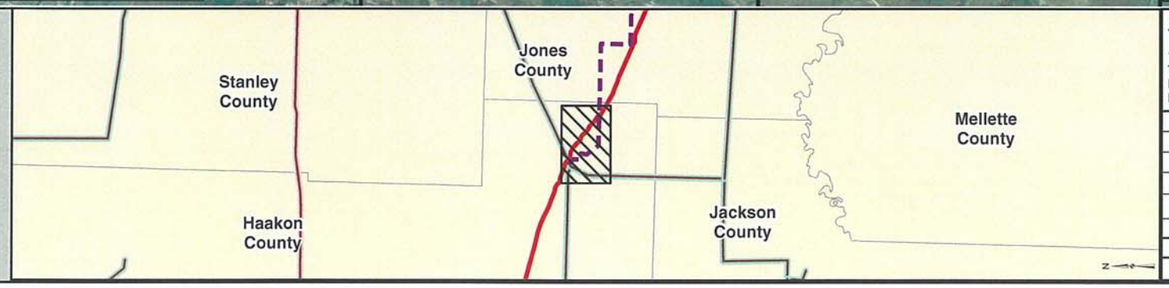

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TRANSMISSION SUPPLY LINE ROUTE MAP
JONES COUNTY, SOUTH DAKOTA
PS-19

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

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AH	SS	RG	50388X	XL- 46-ML-2003-P- 19-03 -A	03 of 03	1

MP 0
MP 1
MP 2
MP 3
MP 4
MP 5
MP 480
MP 481
MP 482
MP 483
MP 484
115kV
69kV
Midland
Haakon County
Jones County
SEC 31 2N 25E
SEC 32 2N 25E
SEC 33 2N 25E
SEC 34 2N 25E
SEC 35 2N 25E
SEC 36 2N 25E
SEC 6 1N 25E
SEC 5 1N 25E
SEC 4 1N 25E
SEC 3 1N 25E
SEC 2 1N 25E
SEC 1 1N 25E
SEC 6 1N 26E
SEC 7 1N 25E
SEC 8 1N 25E
SEC 9 1N 25E
SEC 10 1N 25E
SEC 11 1N 25E
SEC 12 1N 25E
SEC 7 1N 26E
SEC 18 1N 25E
SEC 17 1N 25E
SEC 16 1N 25E
SEC 15 1N 25E
SEC 14 1N 25E
SEC 13 1N 25E
SEC 18 1N 26E
SEE SHEET - 03
SEE SHEET - 02
2/15/09 CENTERLINE
0 1,000 2,000 4,000 6,000 8,000
Feet

Legend

- Milepost
- Keystone XL Project
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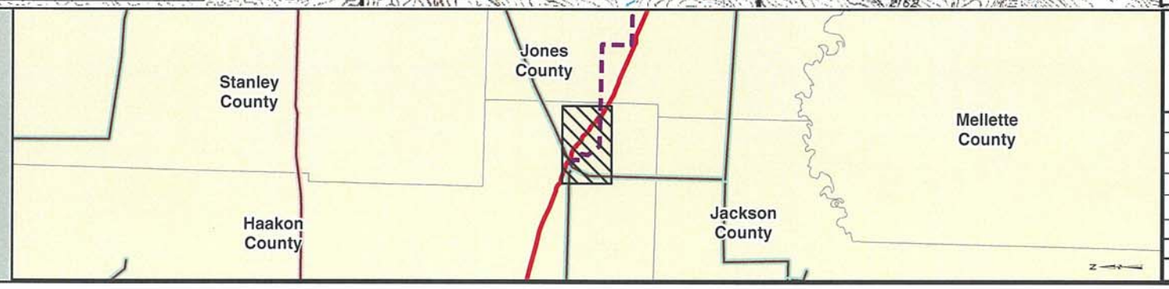

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PS-19

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