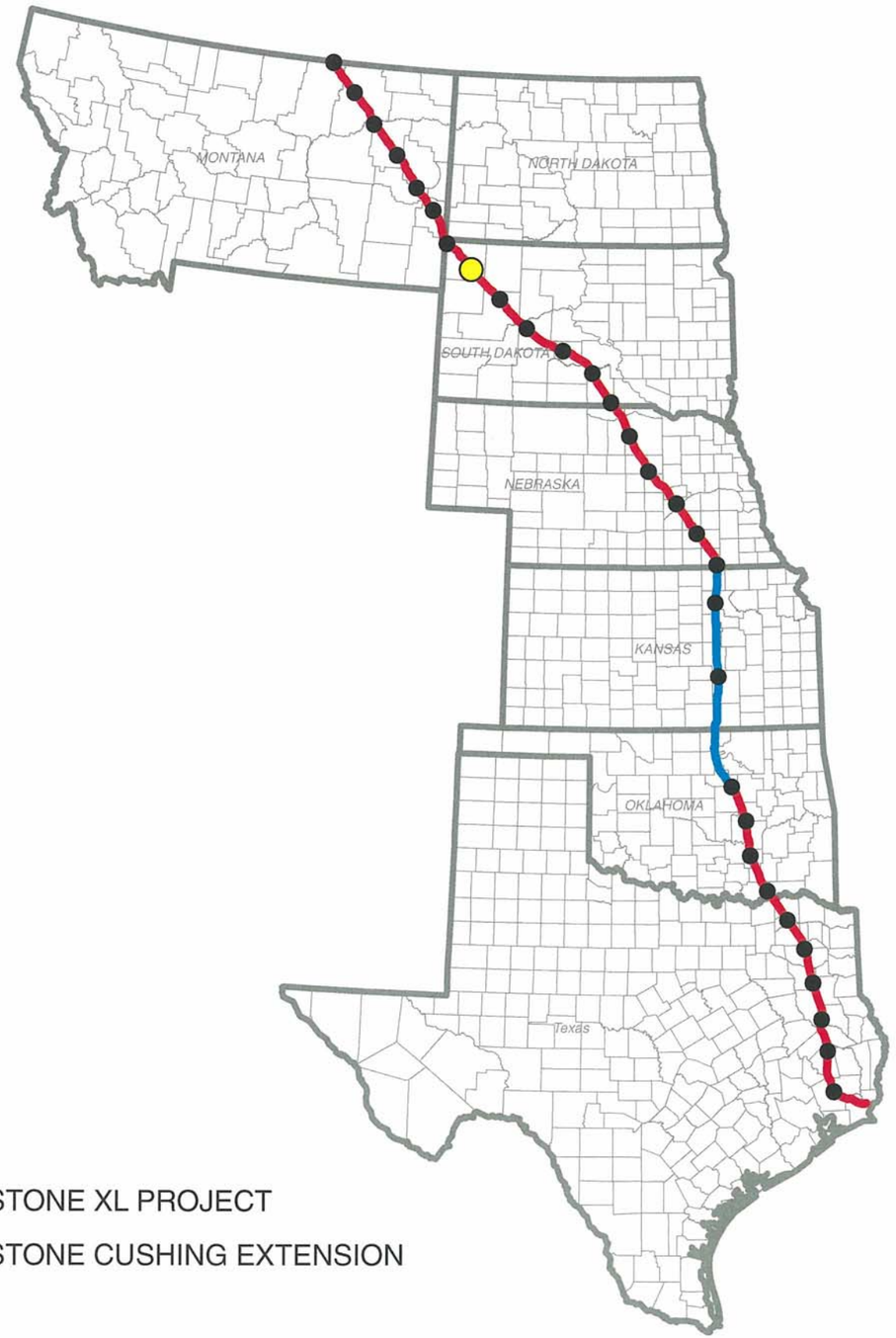

KEYSTONE XL PROJECT

KEYSTONE CUSHING EXTENSION

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

TransCanada Keystone Pipeline, L.P.
United States Department of State
Keystone XL Project
Appendix B
Powerline Aerial and
USGS Route Sheets
PS-16

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: 13N
NTS

PROJECT: 50388X

SHEET: COVER SHEET

SEC 21 17N 7E
SEC 28 17N 7E
SEC 33 17N 7E
SEC 4 16N 7E
SEC 9 16N 7E
SEC 16 16N 7E
SEC 21 16N 7E
JB Rd
East Squaw Creek
Limpert Rd
Park Rd
SEC 20 17N 7E
SEC 29 17N 7E
SEC 32 17N 7E
SEC 5 16N 7E
SEC 8 16N 7E
SEC 17 16N 7E
SEC 20 16N 7E
SEE SHEET - 01
SEE SHEET - 02
Harding County
SEC 19 17N 7E
SEC 30 17N 7E
SEC 31 17N 7E
SEC 6 16N 7E
SEC 7 16N 7E
SEC 18 16N 7E
SEC 19 16N 7E
PS-16 Buffalo
Wolf Creek
North Fork Moreau River
SEC 24 17N 6E
SEC 25 17N 6E
SEC 36 17N 6E
SEC 1 16N 6E
SEC 12 16N 6E
SEC 13 16N 6E
SEC 24 16N 6E

MP 333
MP 334
MP 335
MP 336
MP 337
MP 40
MP 41
MP 42
MP 43
MP 45

N E S W

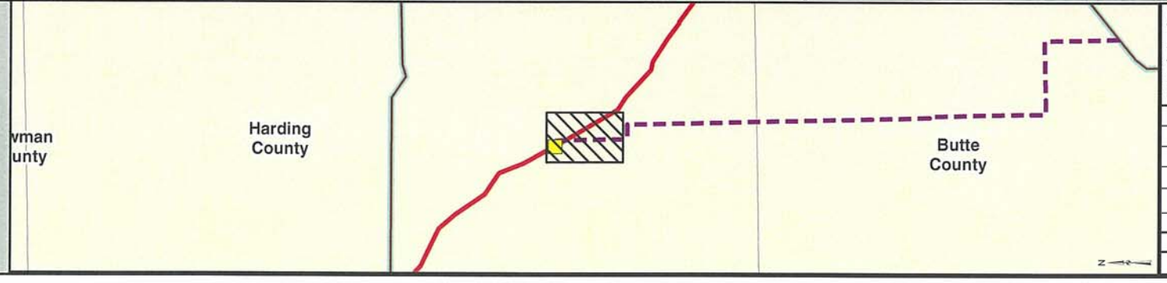
0 1,000 2,000 4,000 6,000 8,000
Feet

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
HARDING COUNTY, SOUTH DAKOTA
PS-16

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1:24000 ; 1"=2000'

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DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
AH	SS	RG	50388X	XL-46-ML-2003-P-16-01-A	01 of 09	1

SEC 21 17N 7E
SEC 28 17N 7E
SEC 33 17N 7E
SEC 4 16N 7E
SEC 9 16N 7E
SEC 16 16N 7E
SEC 21 16N 7E
SEC 20 17N 7E
SEC 29 17N 7E
SEC 32 17N 7E
SEC 5 16N 7E
SEC 8 16N 7E
SEC 17 16N 7E
SEC 20 16N 7E
SEC 19 17N 7E
SEC 30 17N 7E
SEC 31 17N 7E
SEC 6 16N 7E
SEC 7 16N 7E
SEC 18 16N 7E
SEC 19 16N 7E
SEC 24 17N 6E
SEC 25 17N 6E
SEC 36 17N 6E
SEC 1 16N 6E
SEC 12 16N 6E
SEC 13 16N 6E
SEC 24 16N 6E

Harding County

MP 333
MP 334
MP 335
MP 336
MP 337
MP 40
MP 41
MP 42
MP 43
MP 45

PS-16 Buffalo

SEE SHEET - 01
SEE SHEET - 02

Squaw Creek
Wolf Creek
Murchison Draw

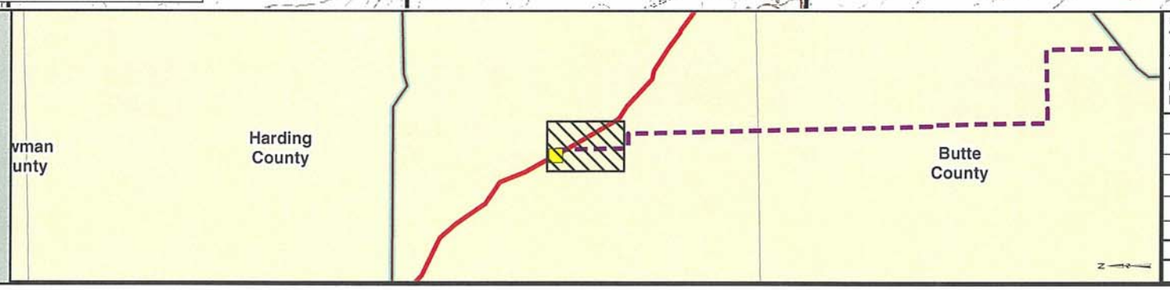
0 1,000 2,000 4,000 6,000 8,000
Feet

2/15/09 CENTERLINE

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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TRANSMISSION SUPPLY LINE ROUTE MAP
HARDING COUNTY, SOUTH DAKOTA
PS-16

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
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- 16-01 -Q	01 of 09	1

SEC 15 16N 7E
Umpert Rd
SEC 22 16N 7E
SEC 27 16N 7E
Red Butte Creek
SEC 34 16N 7E
SEC 3 15N 7E
SEC 10 15N 7E
N
E
S
W
SEC 16 16N 7E
SEC 21 16N 7E
SEC 28 16N 7E
Wolf Creek
SEC 33 16N 7E
SEC 4 15N 7E
SEC 9 15N 7E
SEE SHEET - 02
SEE SHEET - 03
SEC 16 15N 7E
Cowboy Creek
CR 732
Harding County
MP 39
MP 38
MP 37
MP 36
MP 35
SEC 17 16N 7E
SEE SHEET - 01
SEE SHEET - 02
SEC 20 16N 7E
North Fork Moreau River
SEC 29 16N 7E
SEC 32 16N 7E
SEC 5 15N 7E
SEC 8 15N 7E
SEC 17 15N 7E
MP 40
MP 41
SEC 18 16N 7E
SEC 19 16N 7E
SEC 30 16N 7E
SEC 31 16N 7E
SEC 6 15N 7E
SEC 7 15N 7E
SEC 18 15N 7E
Cowboy Creek
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
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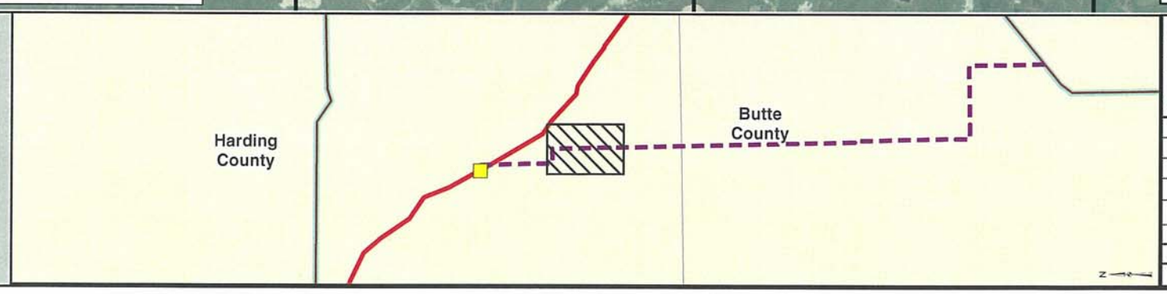
- AC-DC-AC Tie
- DC



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TRANSMISSION SUPPLY LINE ROUTE MAP
HARDING COUNTY, SOUTH DAKOTA
PS-16

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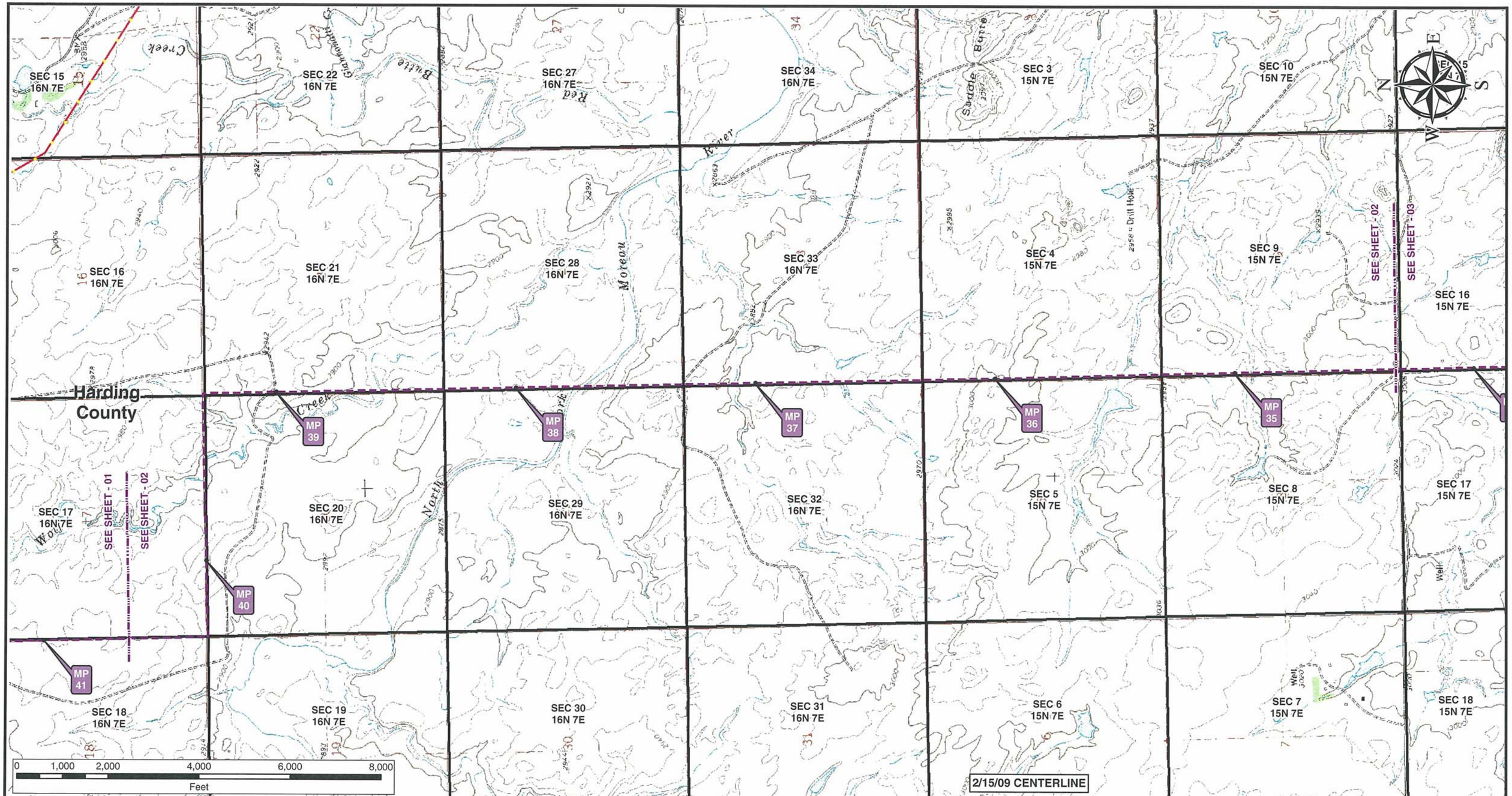


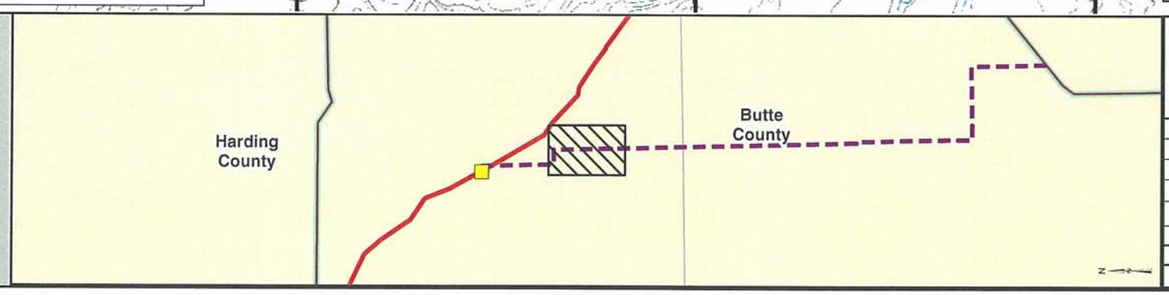
Legend

- 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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TRANSMISSION SUPPLY LINE ROUTE MAP
HARDING COUNTY, SOUTH DAKOTA
PS-16

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1:24000 ; 1"=2000'

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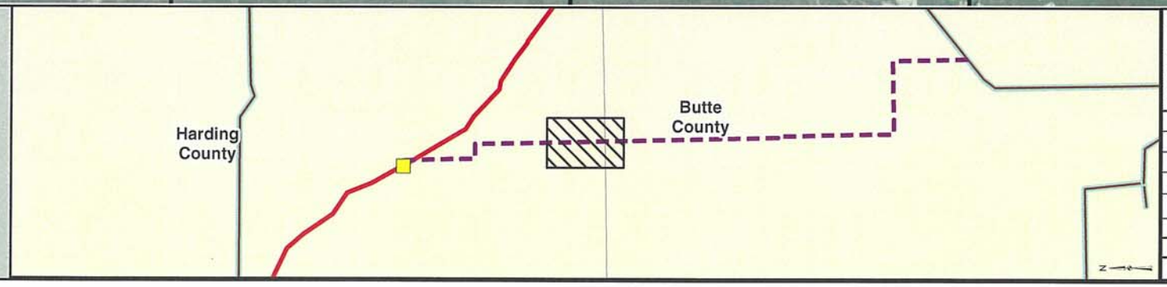
AH	SS	RG	50388X	XL- 46-ML-2003-P- 16-02 -Q	02 of 09	1

SEC 10 15N 7E
SEC 15 15N 7E
SEC 22 15N 7E
SEC 27 15N 7E
SEC 34 15N 7E
SEC 3 14N 7E
SEC 9 15N 7E
SEE SHEET - 02
SEE SHEET - 03
SEC 16 15N 7E
SEC 21 15N 7E
SEC 28 15N 7E
SEC 33 15N 7E
SEC 4 14N 7E
SEC 9 14N 7E
SEE SHEET - 03
SEE SHEET - 04
South Cottonwood Creek
CR 732
Harding County
MP 34
MP 33
MP 32
MP 31
Butte County
MP 30
MP 29
SEC 8 15N 7E
SEC 17 15N 7E
SEC 20 15N 7E
SEC 29 15N 7E
SEC 32 15N 7E
SEC 5 14N 7E
SEC 8 14N 7E
Muddy Granger Creek
SEC 7 15N 7E
SEC 18 15N 7E
SEC 19 15N 7E
SEC 30 15N 7E
SEC 31 15N 7E
SEC 6 14N 7E
SEC 7 14N 7E
Creek
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
HARDING COUNTY, SOUTH DAKOTA
PS-16

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1:24000 ; 1"=2000'

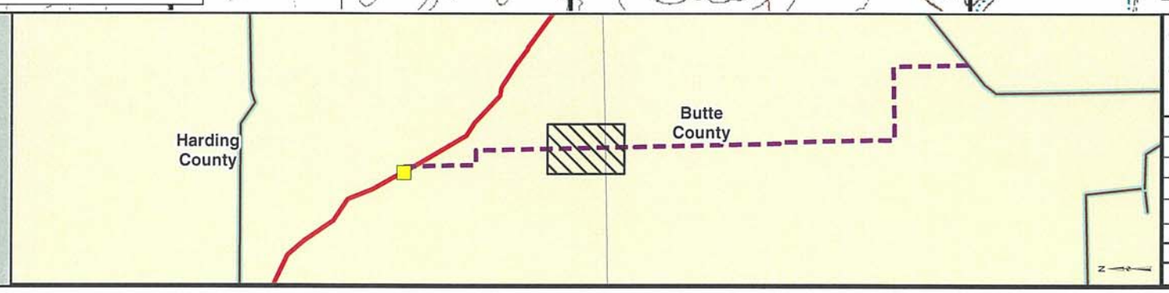
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
AH	SS	RG	50388X	XL- 46-ML-2003-P- 16-03 -A	03 of 09	1

SEC 10 15N 7E
SEC 15 15N 7E
SEC 22 15N 7E
SEC 27 15N 7E
SEC 34 15N 7E
SEC 3 14N 7E
SEC 9 15N 7E
SEE SHEET - 02
SEE SHEET - 03
SEC 16 15N 7E
SEC 21 15N 7E
SEC 28 15N 7E
SEC 33 15N 7E
SEC 4 14N 7E
SEC 9 14N 7E
SEE SHEET - 03
SEE SHEET - 04
Harding County
MP 34
MP 33
MP 32
MP 31
Butte County
MP 30
MP 29
SEC 8 15N 7E
SEC 17 15N 7E
SEC 20 15N 7E
SEC 29 15N 7E
SEC 32 15N 7E
SEC 5 14N 7E
SEC 8 14N 7E
SEC 7 15N 7E
SEC 18 15N 7E
SEC 19 15N 7E
SEC 30 15N 7E
SEC 31 15N 7E
SEC 6 14N 7E
SEC 7 14N 7E
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
- DC



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TRANSMISSION SUPPLY LINE ROUTE MAP
HARDING COUNTY, SOUTH DAKOTA
PS-16

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
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- 16-03 -Q	03 of 09	1

SEC 10 14N 7E
SEC 15 14N 7E
SEC 22 14N 7E
SEC 27 14N 7E
SR 79
SEC 34 14N 7E
Norwegian Narrow Gage Rd
SEC 3 13N 7E
SEC 10 13N 7E
N
W
E
South Fork Moreau River
SEE SHEET - 03
SEE SHEET - 04
SEE SHEET - 04
SEE SHEET - 05
Hans Creek
SEC 9 14N 7E
SEC 16 14N 7E
SEC 21 14N 7E
SEC 28 14N 7E
Badlands Creek
SEC 33 14N 7E
SEC 4 13N 7E
SEC 9 13N 7E
Butte County
MP 29
MP 28
MP 27
MP 26
MP 25
MP 24
SEC 8 14N 7E
SEC 17 14N 7E
SEC 20 14N 7E
SEC 29 14N 7E
SEC 32 14N 7E
SEC 5 13N 7E
SEC 8 13N 7E
Muddy Granger Creek
SEC 7 14N 7E
SEC 18 14N 7E
SEC 19 14N 7E
SEC 30 14N 7E
SEC 31 14N 7E
Sand Creek
SEC 6 13N 7E
SEC 7 13N 7E
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
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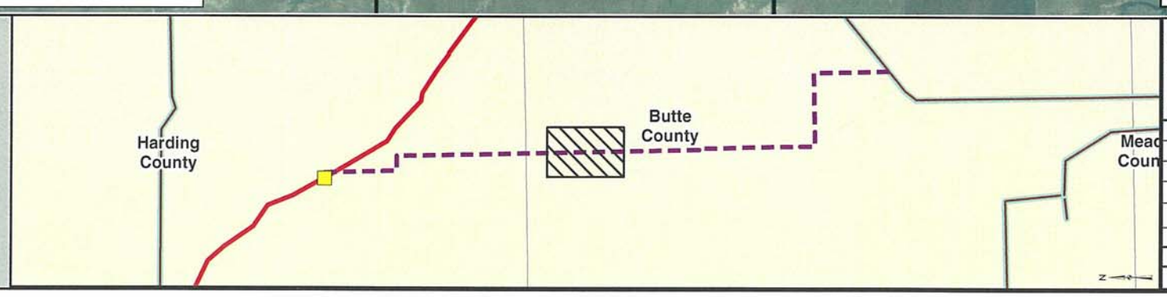

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KEYSTONE XL PROJECT
TRANSMISSION SUPPLY LINE ROUTE MAP
BUTTE COUNTY, SOUTH DAKOTA
PS-16

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
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- 16-04 -A	04 of 09	1

SEC 10 14N 7E
SEC 15 14N 7E
SEC 22 14N 7E
SEC 27 14N 7E
SEC 34 14N 7E
SEC 3 13N 7E
SEC 9 14N.7E
SEC 16 14N 7E
SEC 21 14N 7E
SEC 28 14N 7E
SEC 33 14N 7E
SEC 4 13N 7E
SEC 9 13N 7E
SEE SHEET - 03
SEE SHEET - 04
SEE SHEET - 04
SEE SHEET - 05
Butte County
Badlands Creek
Badlands Creek
MP 29
MP 28
MP 27
MP 26
MP 25
MP 24
SEC 8 14N 7E
SEC 17 14N 7E
SEC 20 14N 7E
SEC 29 14N 7E
SEC 32 14N 7E
SEC 5 13N 7E
SEC 8 13N 7E
SEC 7 14N 7E
SEC 18 14N 7E
SEC 19 14N 7E
SEC 30 14N 7E
SEC 31 14N 7E
SEC 6 13N 7E
SEC 7 13N 7E
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
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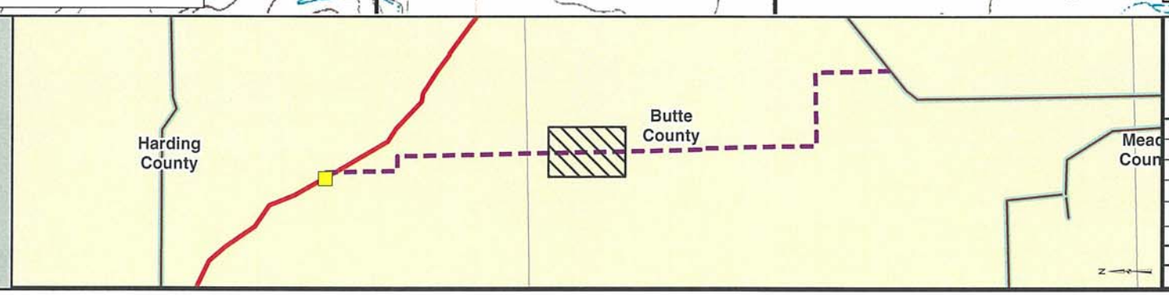

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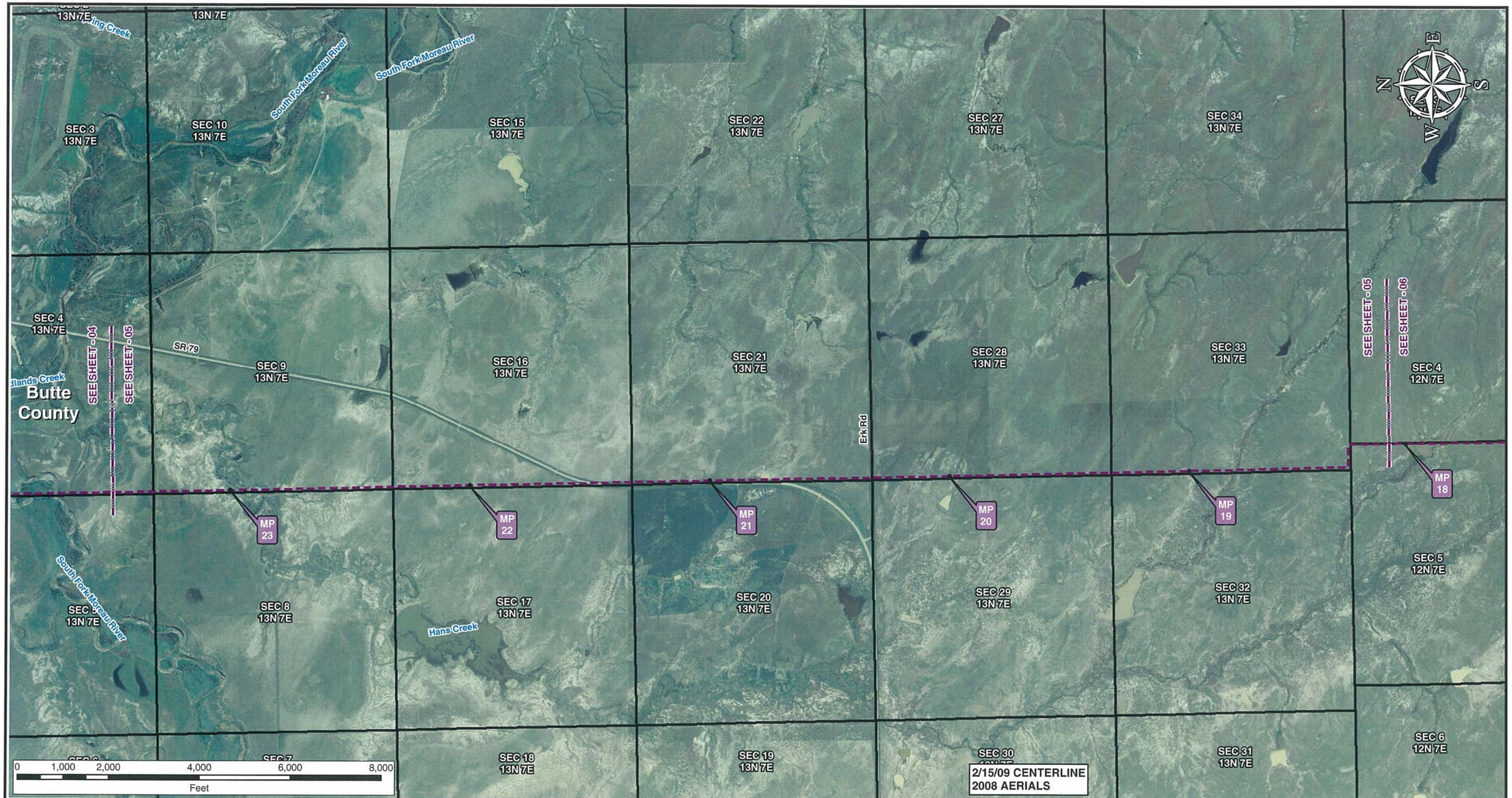
KEYSTONE XL PROJECT
TRANSMISSION SUPPLY LINE ROUTE MAP
BUTTE COUNTY, SOUTH DAKOTA
PS-16

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
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- 16-04 -Q	04 of 09	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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- 500kV - 734kV
- 735kV - 999kV
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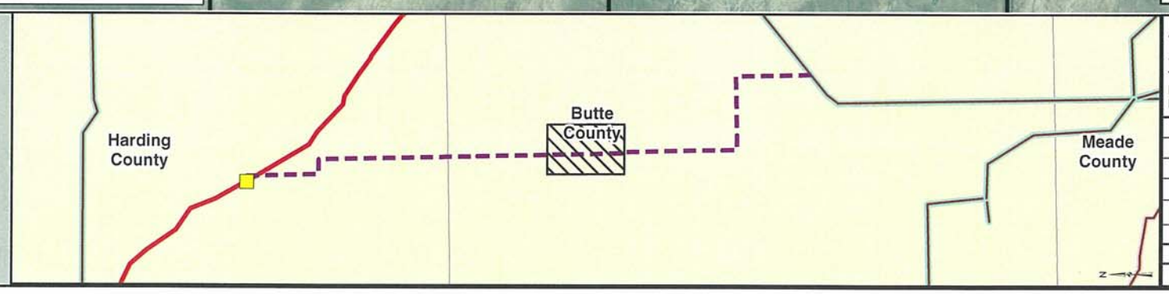
- DC



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BUTTE COUNTY, SOUTH DAKOTA
PS-16

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AH	SS	RG	50388X	XL- 46-ML-2003-P- 16-05 -A	05 of 09	1

13N 7E

13N 7E

SEC 3
13N 7E

SEC 10
13N 7E

SEC 15
13N 7E

SEC 22
13N 7E

SEC 27
13N 7E

SEC 34
13N 7E

SEC 4
13N-7E

SEC 9
13N 7E

SEC 16
13N 7E

SEC 21
13N 7E

SEC 28
13N 7E

SEC 33
13N 7E

SEC 4
12N 7E

Butte
County

SEE SHEET - 04

SEE SHEET - 05

SEE SHEET - 06

MP 23

MP 22

MP 21

MP 20

MP 19

MP 18

SEC 5
13N 7E

SEC 8
13N 7E

SEC 17
13N 7E

SEC 20
13N 7E

SEC 29
13N 7E

SEC 32
13N 7E

SEC 5
12N 7E

SEC 7

SEC 18
13N 7E

SEC 19
13N 7E

SEC 30
13N 7E

SEC 31
13N 7E

SEC 6
12N 7E

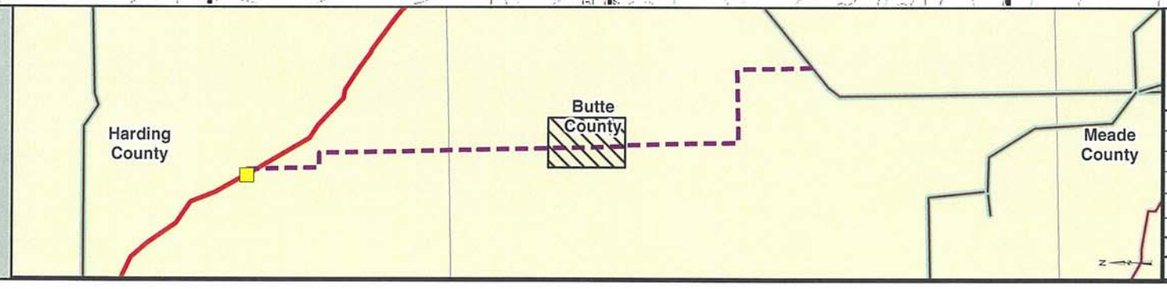
2/15/09 CENTERLINE

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
- DC



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Fax: 1-850-385-5523
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KEYSTONE XL PROJECT
TRANSMISSION SUPPLY LINE ROUTE MAP
BUTTE COUNTY, SOUTH DAKOTA
PS-16

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
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- 16-05 -Q	05 of 09	1

SEC 35 13N 7E
SEC 34 13N 7E
SEC 3 12N 7E
SEC 10 12N 7E
SEC 15 12N 7E
SEC 22 12N 7E
SEC 27 12N 7E
Erk Rd
SEC 34 12N 7E
N
E
S
W
SEC 33 13N 7E
SEC 4 12N 7E
SEE SHEET - 05
SEE SHEET - 06
SEC 9 12N 7E
SEC 16 12N 7E
Hans Creek
SEC 21 12N 7E
Lonetree Creek
SEC 28 12N 7E
SEE SHEET - 06
SEE SHEET - 07
SEC 33 12N 7E
Butte County
MP 18
MP 17
MP 16
MP 15
MP 14
MP 13
SEC 5 12N 7E
SEC 8 12N 7E
SEC 17 12N 7E
SEC 20 12N 7E
SEC 29 12N 7E
SEC 32 12N 7E
SEC 32 13N 7E
Erk Rd
Sulphur
SEC 6
SEC 7 12N 7E
SEC 18 12N 7E
SEC 19 12N 7E
SEC 30 12N 7E
SEC 31 12N 7E
Sulphur Creek
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
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- 735kV - 999kV
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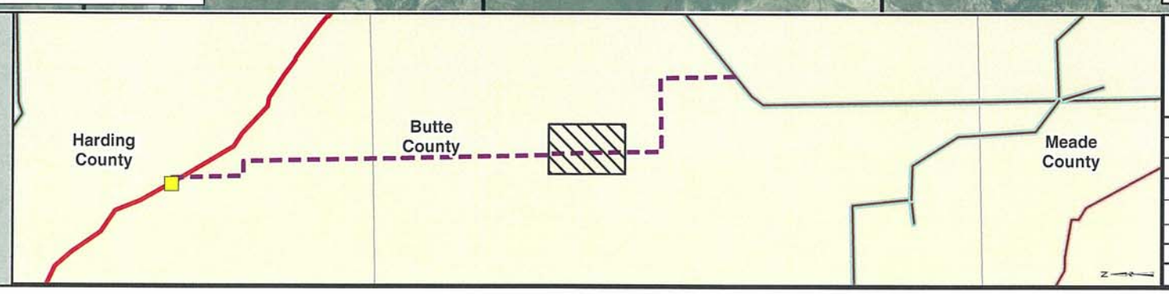

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KEYSTONE XL PROJECT
TRANSMISSION SUPPLY LINE ROUTE MAP
BUTTE COUNTY, SOUTH DAKOTA
PS-16

MAP PARAMETERS
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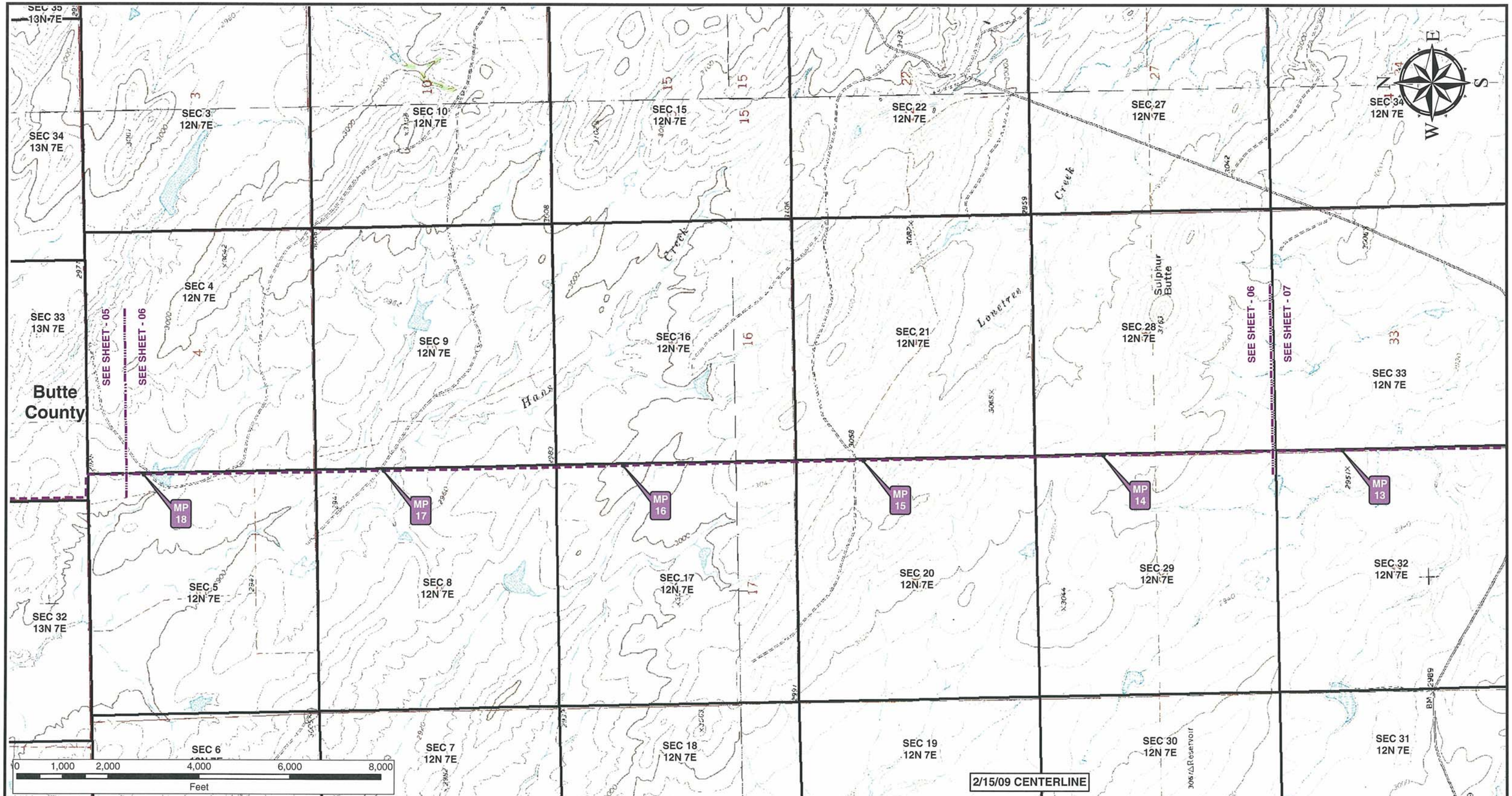
AH	SS	RG	50388X	XL- 46-ML-2003-P- 16-06 -A	06 of 09	1



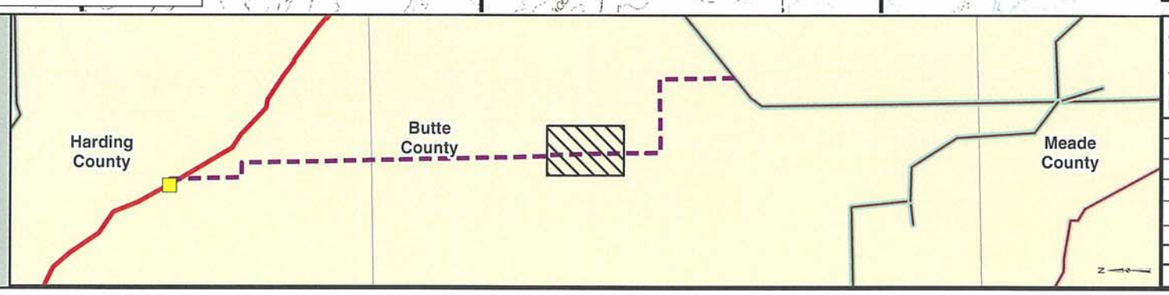
Legend

- 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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BUTTE COUNTY, SOUTH DAKOTA
PS-16

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
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AH	SS	RG	50388X	XL- 46-ML-2003-P- 16-06 -Q	06 of 09	1

SEC 21 12N 7E
SEC 27 12N 7E
SEC 35 12N 7E
SEC 1 11N 7E
SEC 20 12N 7E
SEC 28 12N 7E
SEC 34 12N 7E
SEC 2 11N 7E
SEC 12 11N 7E
SEC 11N 8E
SEC 11N 8E
MP 14
SEE SHEET - 06
SEE SHEET - 07
Erk Rd
SEC 29 12N 7E
SEC 33 12N 7E
SEC 3 11N 7E
SEE SHEET - 08
SEE SHEET - 07
SEC 11 11N 7E
Old Twilight Rd
MP 7
SEC 13 11N 7E
MP 13
Butte County
SEC 30 12N 7E
SEC 4 11N 7E
SEC 10 11N 7E
MP 8
SEC 14 11N 7E
SEC 24 11N 7E
SEC 32 12N 7E
MP 12
SEC 31 12N 7E
SEC 5 11N 7E
SEC 9 11N 7E
MP 9
SEC 15 11N 7E
SEC 23 11N 7E
MP 11
North Double R Creek
SEC 6 11N 7E
SEC 8 11N 7E
SEC 22 11N 7E
SEC 26 11N 7E
0 1,000 2,000 4,000 6,000 8,000
Feet
SEC 7
SEC 17
MP 10
SEC 16 11N 7E
2/15/09 CENTERLINE
2008 AERIALS
SEC 27 11N 7E

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
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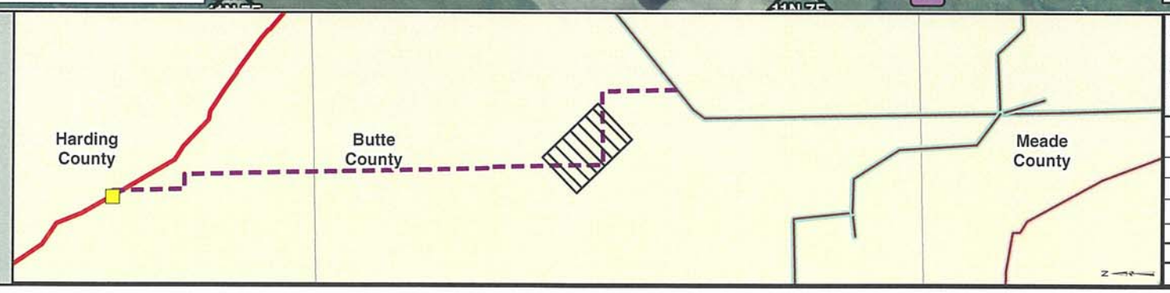
- DC



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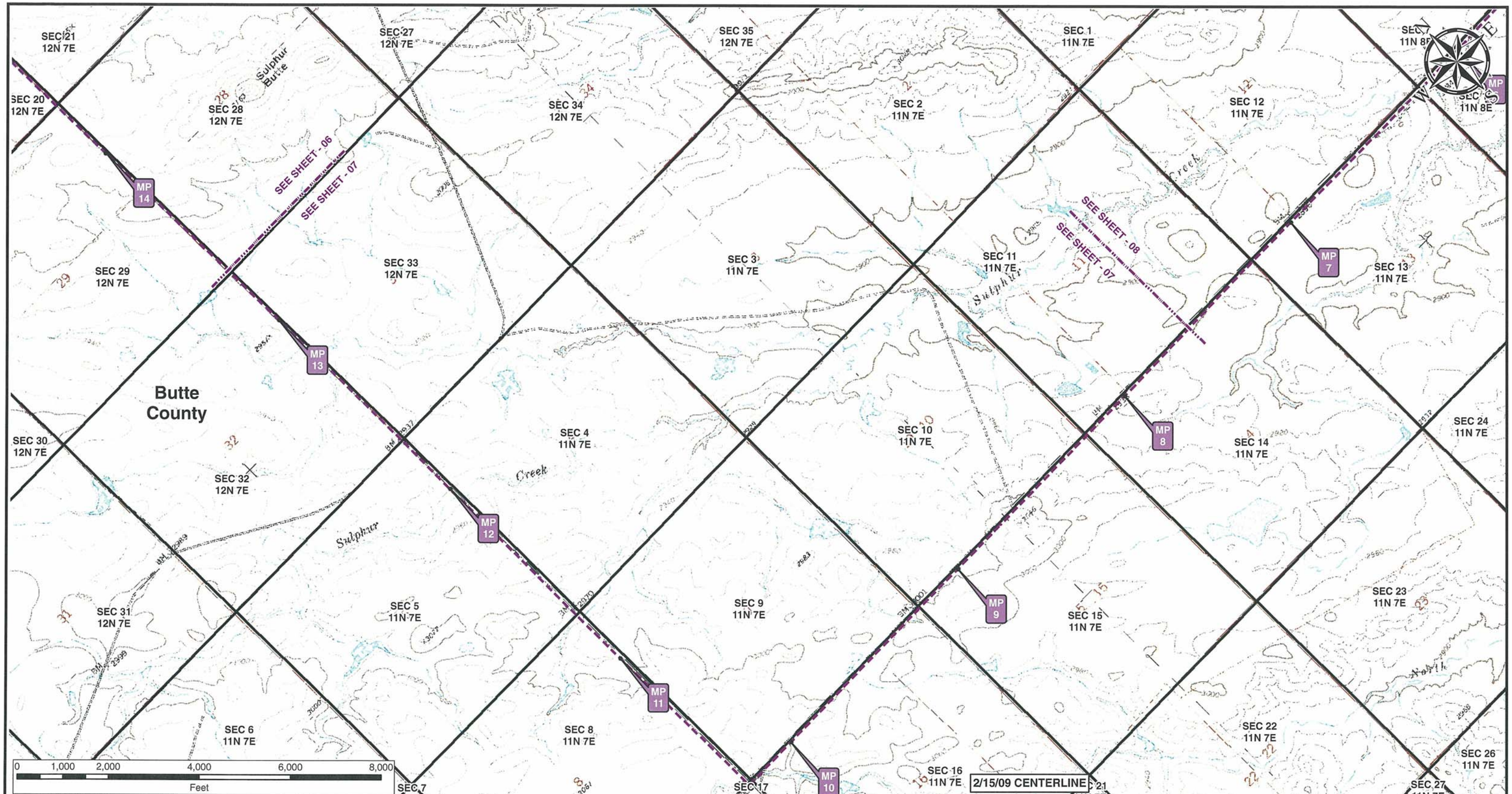
KEYSTONE XL PROJECT
TRANSMISSION SUPPLY LINE ROUTE MAP
BUTTE COUNTY, SOUTH DAKOTA
PS-16

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
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- 16-07 -A	07 of 09	1



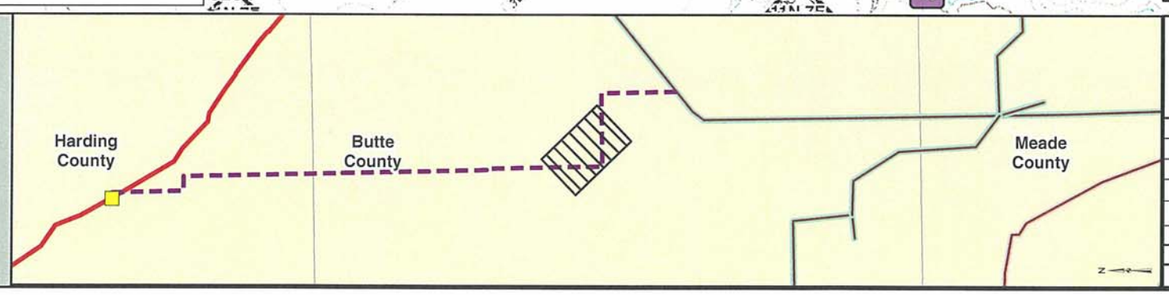
Legend

- 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
BUTTE COUNTY, SOUTH DAKOTA
PS-16

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
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DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
AH	SS	RG	50388X	XL- 46-ML-2003-P- 16-07 -Q	07 of 09	1

SEC 35 12N 7E
SEC 36 12N 7E
SEC 1 11N 7E
SEC 2 11N 7E
SEC 3 11N 7E
SEC 11 11N 7E
SEC 10 11N 7E
SEC 9 11N 7E
SEC 15 11N 7E
SEC 22 11N 7E
SEC 14 11N 7E
SEC 12 11N 7E
SEC 13 11N 7E
SEC 23 11N 7E
SEC 24 11N 7E
SEC 26 11N 7E
SEC 7 11N 8E
SEC 18 11N 8E
SEC 17 11N 8E
SEC 19 11N 8E
SEC 25 11N 7E
SEC 20 11N 8E
SEC 21 11N 8E
SEC 28 11N 8E
SEC 29 11N 8E
SEC 30 11N 8E
SEC 31 11N 8E
SEC 32 11N 8E
SEC 33 11N 8E
SEC 5 10N 8E
SEC 6 10N 8E
SEC 36 11N 7E

MP 9
MP 8
MP 7
MP 6
MP 5
MP 4
MP 3
MP 2

Old Twilight Rd
New Twilight Rd
Sulphur Creek
Double R Creek
South Double R Creek
North Double R Creek

SEE SHEET - 08
SEE SHEET - 07
SEE SHEET - 08
SEE SHEET - 09

Butte County

N
W
E
S

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
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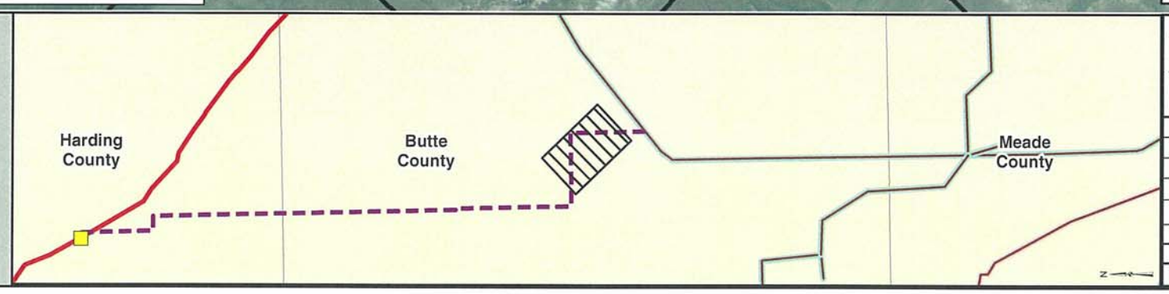

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KEYSTONE XL PROJECT
TRANSMISSION SUPPLY LINE ROUTE MAP
BUTTE COUNTY, SOUTH DAKOTA
PS-16

MAP PARAMETERS
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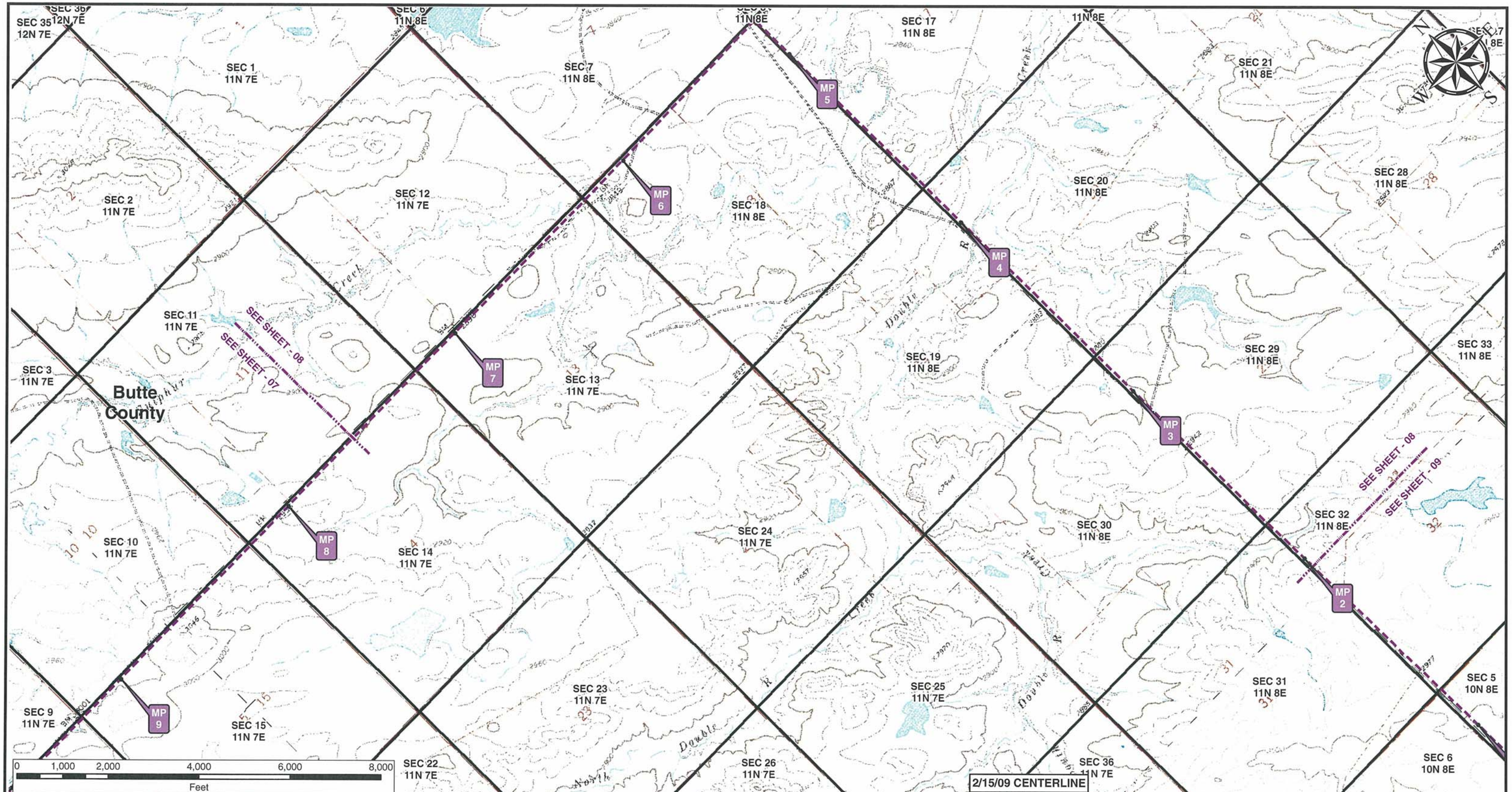
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
AH	SS	RG	50388X	XL- 46-ML-2003-P- 16-08 -A	08 of 09	1



Legend

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

Electric Lines

Voltage

- Below 230kV
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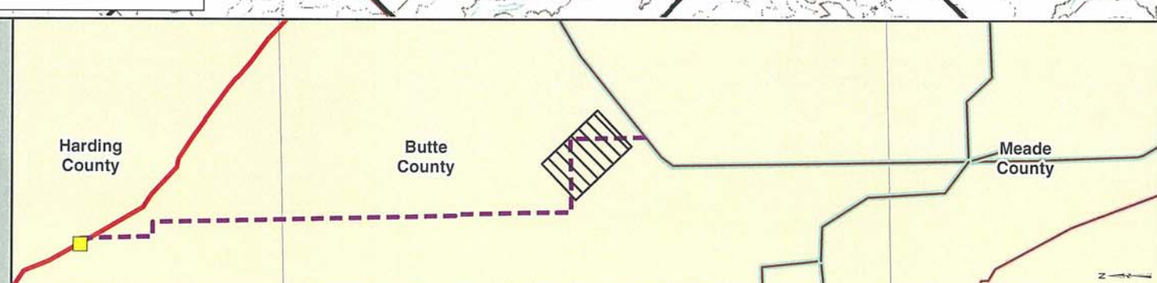
- 345kV - 499kV
- 500kV - 734kV
- 735kV - 999kV
- AC-DC-AC Tie
- DC



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PS-16

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AH	SS	RG	50388X	XL- 46-ML-2003-P- 16-08 -Q	08 of 09	1

SEC 28 11N 8E
SEC 33 11N 8E
SEC 4 10N 8E
SEC 9 10N 8E
SEC 16 10N 8E
SEC 21 10N 8E
115kV
US-212
South Sulphur Creek
Elm Creek
SEC 29 11N 8E
SEC 32 11N 8E
SEE SHEET - 08
SEE SHEET - 09
SEC 5 10N 8E
SEC 8 10N 8E
SEC 17 10N 8E
SEC 20 10N 8E
SEC 29 10N 8E
Butte County
MP 2
MP 1
MP 0
Station Elm Creek
SEC 30 11N 8E
SEC 31 11N 8E
SEC 6 10N 8E
SEC 7 10N 8E
SEC 18 10N 8E
SEC 19 10N 8E
SEC 30 10N 8E
South Double R Creek
SEC 25 11N 7E
SEC 36 11N 7E
SEC 1 10N 7E
SEC 12 10N 7E
SEC 13 10N 7E
SEC 24 10N 7E
SEC 25 10N 7E
Butte Creek
0 1,000 2,000 4,000 6,000 8,000
Feet
2/15/09 CENTERLINE
2008 AERIALS

Legend

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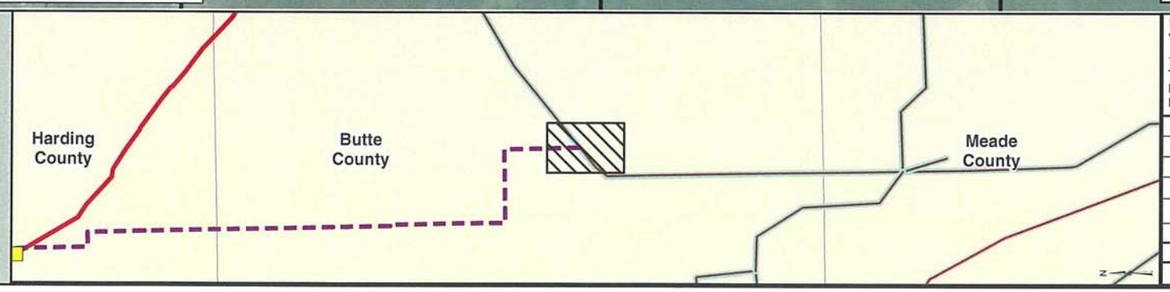

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SEC 28
11N 8E

SEC 33
11N 8E

SEC 4
10N 8E

SEC 9
10N 8E

SEC 16
10N 8E

SEC 21
10N 8E

115kV

SEC 29
11N 8E

SEC 32
11N 8E

SEE SHEET - 08

SEE SHEET - 09

SEC 5
10N 8E

SEC 8
10N 8E

SEC 17
10N 8E

SEC 20
10N 8E

SEC 29
10N 8E

Butte
County

MP
2

MP
1

MP
0

SEC 30
11N 8E

SEC 31
11N 8E

SEC 6
10N 8E

SEC 7
10N 8E

SEC 18
10N 8E

SEC 19
10N 8E

SEC 30
10N 8E

SEC 25
11N 7E

SEC 36
11N 7E

SEC 1
10N 7E

SEC 12
10N 7E

SEC 13
10N 7E

SEC 24
10N 7E

SEC 25
10N 7E

2/15/09 CENTERLINE

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

Legend

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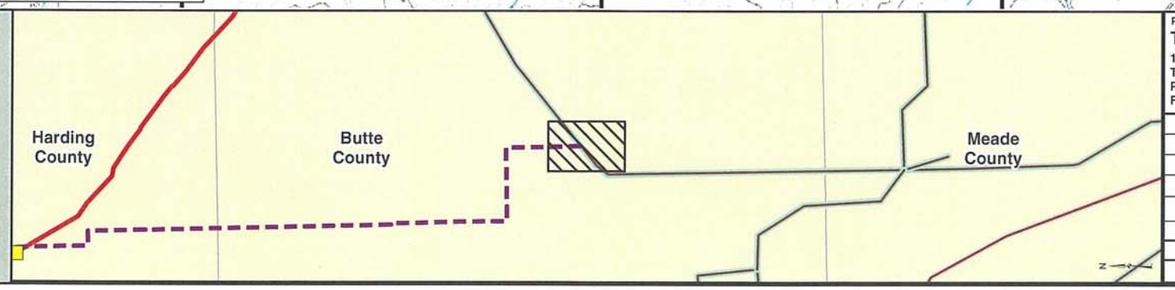

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PS-16

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