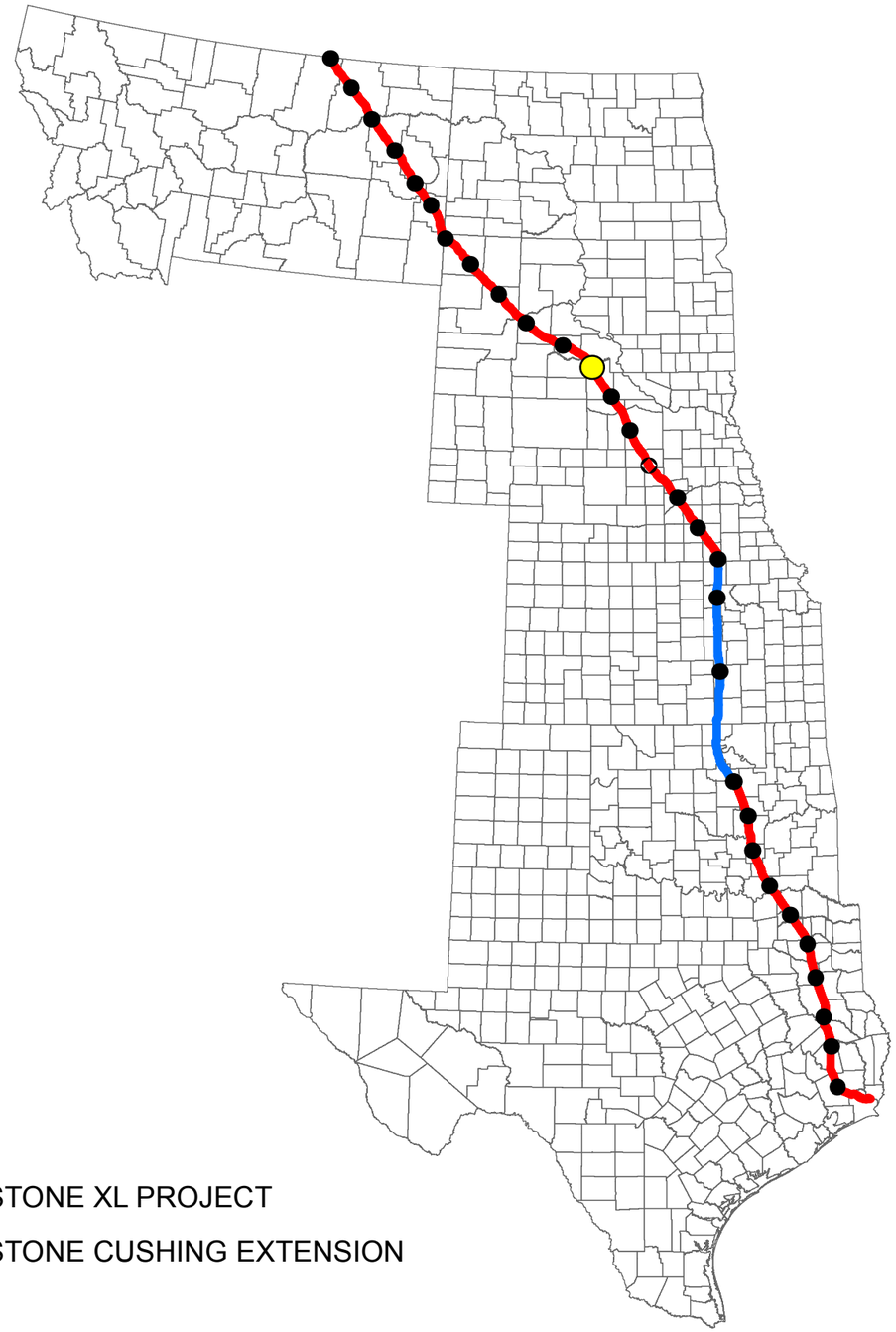

KEYSTONE XL PROJECT

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-20

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

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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

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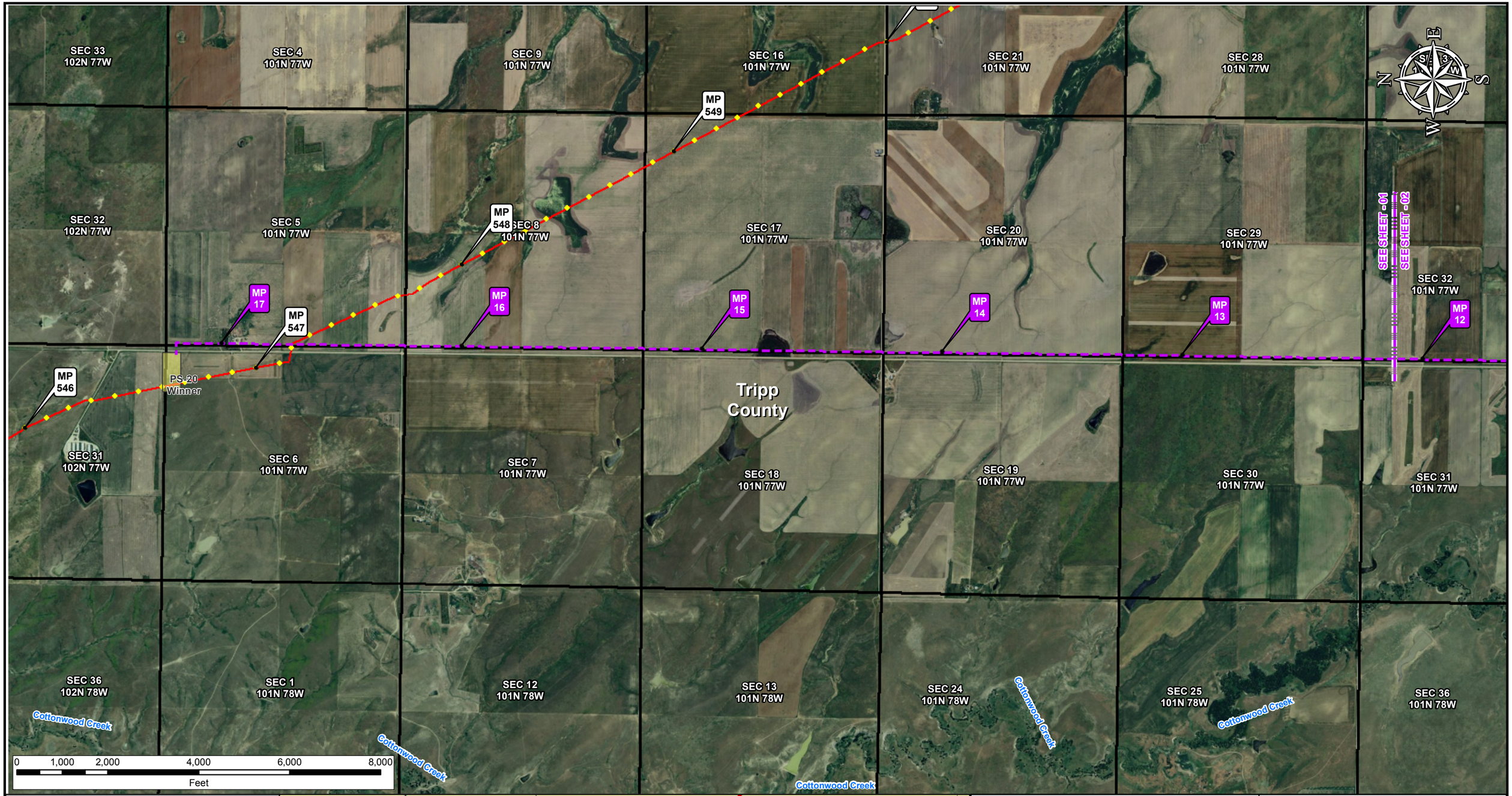
KEYSTONE XL PROJECT
ROUTE SHEETS

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
NTS

PROJECT: 50388X

SHEET: COVER SHEET



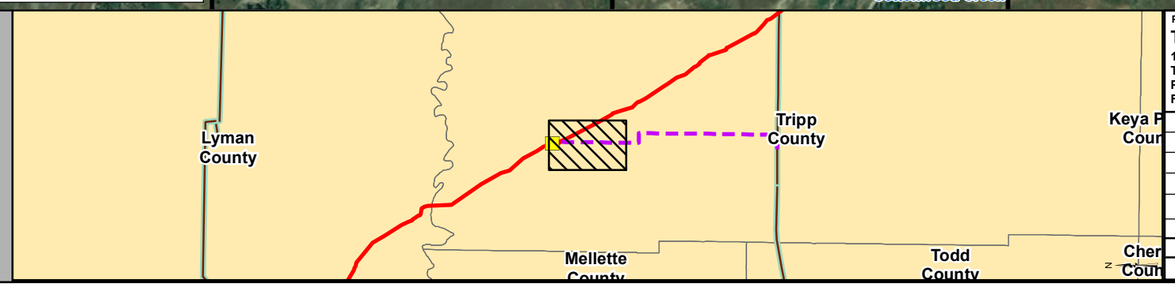
Legend

- 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
TRIPP COUNTY, SOUTH DAKOTA
PS-20

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-20-01-A	01 of 03	2

SEC 33 102N 77W
SEC 4 101N 77W
SEC 9 101N 77W
SEC 16 101N 77W
SEC 21 101N 77W
SEC 28 101N 77W
SEC 32 102N 77W
SEC 5 101N 77W
SEC 8 101N 77W
SEC 17 101N 77W
SEC 20 101N 77W
SEC 29 101N 77W
SEC 32 101N 77W
SEC 31 102N 77W
SEC 6 101N 77W
SEC 7 101N 77W
SEC 18 101N 77W
SEC 19 101N 77W
SEC 30 101N 77W
SEC 31 101N 77W
SEC 36 102N 78W
SEC 1 101N 78W
SEC 12 101N 78W
SEC 13 101N 78W
SEC 24 101N 78W
SEC 25 101N 78W
SEC 36 101N 78W

MP 549
MP 548
MP 547
MP 546
MP 17
MP 16
MP 15
MP 14
MP 13
MP 12

PS-20 Winner

Tripp County

SEE SHEET - 01
SEE SHEET - 02

Cottonwood Creek

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
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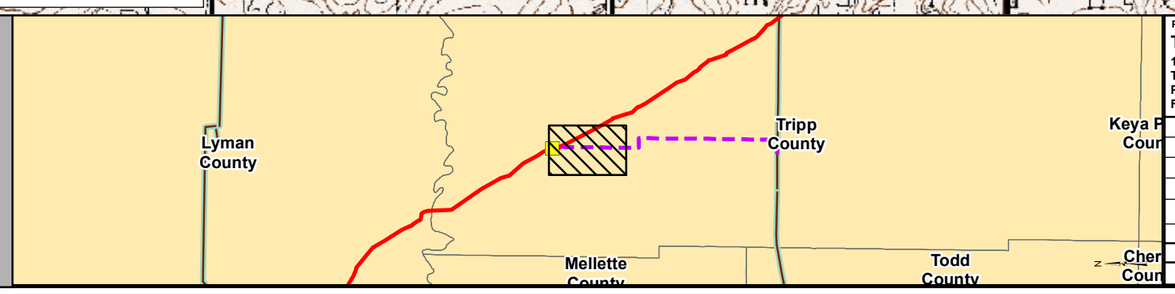

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TRANSMISSION SUPPLY LINE ROUTE MAP
TRIPP COUNTY, SOUTH DAKOTA
PS-20

MAP PARAMETERS
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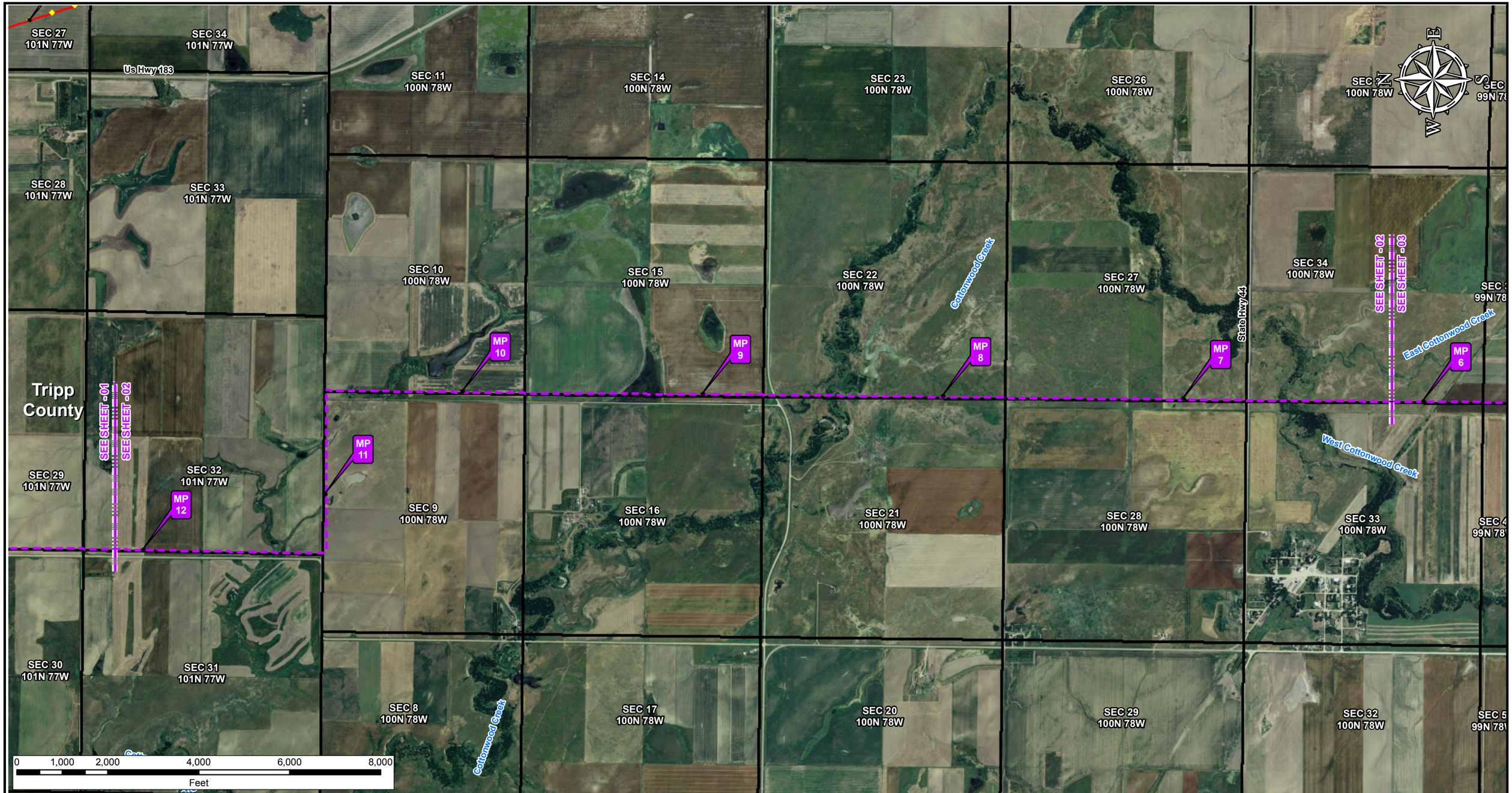

Legend

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

Electric Lines
Voltage
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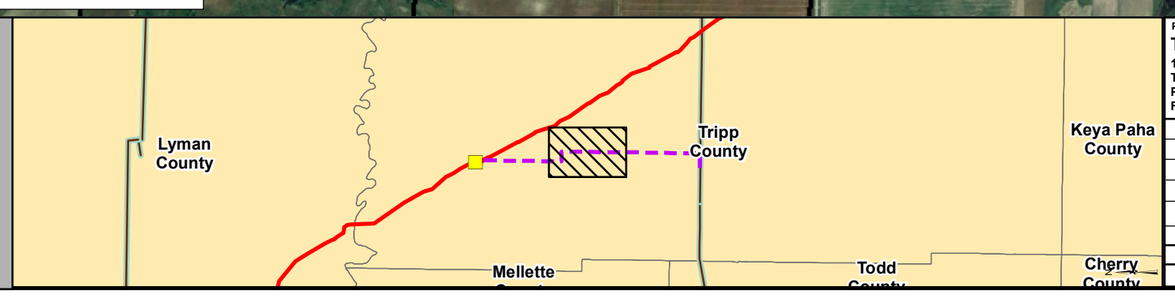

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KEYSTONE XL PROJECT
TRANSMISSION SUPPLY LINE ROUTE MAP
TRIPP COUNTY, SOUTH DAKOTA
PS-20

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AH	SS	RG	50388X	XL- 46-ML-2003-P- 20-02 -A	02 of 03	2

SEC 27
101N 77W

SEC 34
101N 77W

SEC 11
100N 78W

SEC 14
100N 78W

SEC 23
100N 78W

SEC 26
100N 78W

SEC 35
100N 78W

SEC 28
101N 77W

SEC 33
101N 77W

SEC 10
100N 78W

SEC 15
100N 78W

SEC 22
100N 78W

SEC 27
100N 78W

SEC 34
100N 78W

Tripp
County

SEE SHEET - 01

SEE SHEET - 02

SEE SHEET - 03

MP 10

MP 9

MP 8

MP 7

MP 6

MP 11

MP 12

SEC 29
101N 77W

SEC 32
101N 77W

SEC 9
100N 78W

SEC 16
100N 78W

SEC 21
100N 78W

SEC 28
100N 78W

SEC 33
100N 78W

SEC 30
101N 77W

SEC 31
101N 77W

SEC 8
100N 78W

SEC 17
100N 78W

SEC 20
100N 78W

SEC 29
100N 78W

SEC 32
100N 78W

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

Feet

Legend

- Milepost
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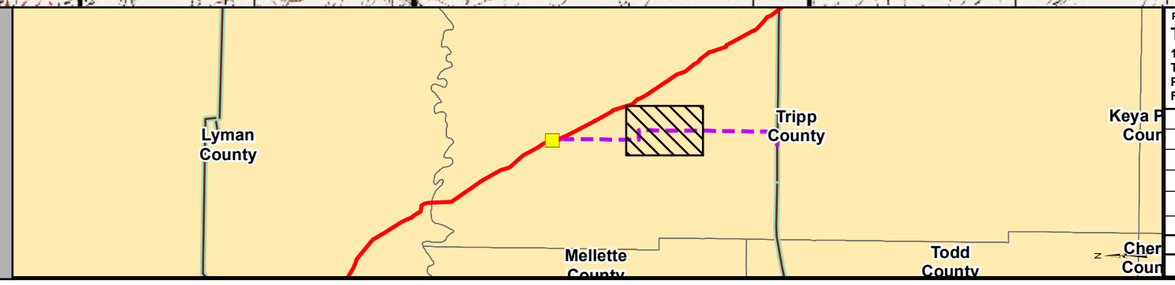

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KEYSTONE XL PROJECT
TRANSMISSION SUPPLY LINE ROUTE MAP
TRIPP COUNTY, SOUTH DAKOTA
PS-20

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- 20-02 -Q	02 of 03	2

SEC 35 100N 78W
SEC 2 99N 78W
SEC 11 99N 78W
SEC 14 99N 78W
SEC 23 99N 78W
SEC 26 99N 78W
SEC 34 100N 78W
SEC 3 99N 78W
SEC 10 99N 78W
SEC 15 99N 78W
SEC 22 99N 78W
SEC 27 99N 78W
SEC 34 99N 78W
SEC 33 100N 78W
SEC 4 99N 78W
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SEC 21 99N 78W
SEC 28 99N 78W
SEC 33 99N 78W
SEC 32 100N 78W
SEC 5 99N 78W
SEC 8 99N 78W
SEC 17 99N 78W
SEC 20 99N 78W
SEC 29 99N 78W
SEC 32 99N 78W

East Cottonwood Creek
State Hwy 53
Us Hwy 18
115kV
SEE SHEET - 02
SEE SHEET - 03
Tripp County
MP 6
MP 5
MP 4
MP 3
MP 2
MP 1
MP 0
Cottonwood Creek
East Cottonwood Creek
West Cottonwood Creek
West Cottonwood Creek
West Cottonwood Creek

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

N E S W

Legend

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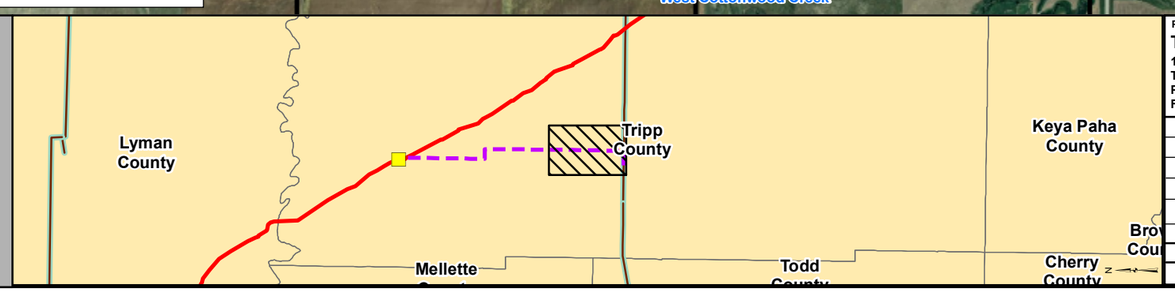

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KEYSTONE XL PROJECT
TRANSMISSION SUPPLY LINE ROUTE MAP
TRIPP COUNTY, SOUTH DAKOTA
PS-20

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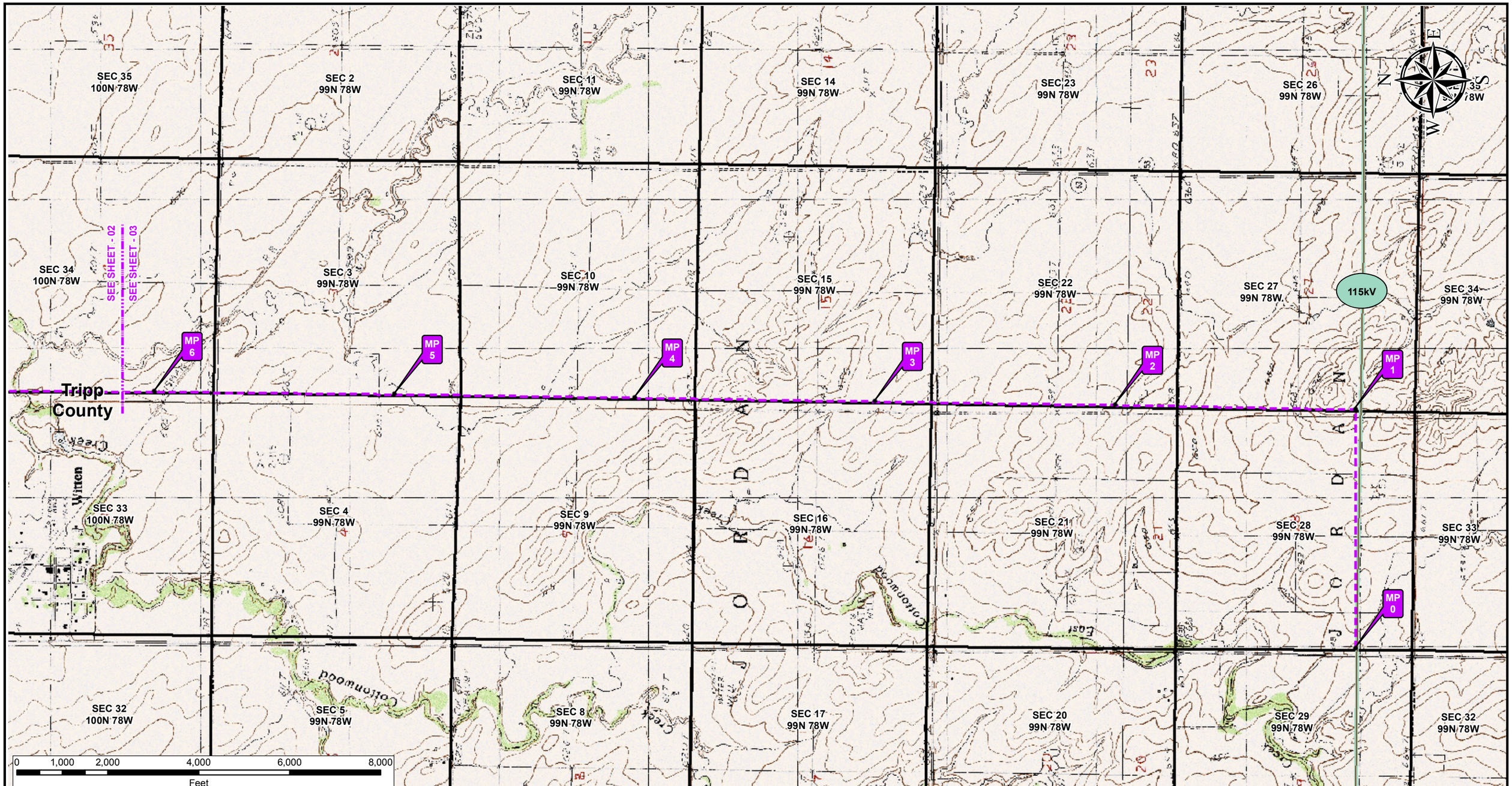

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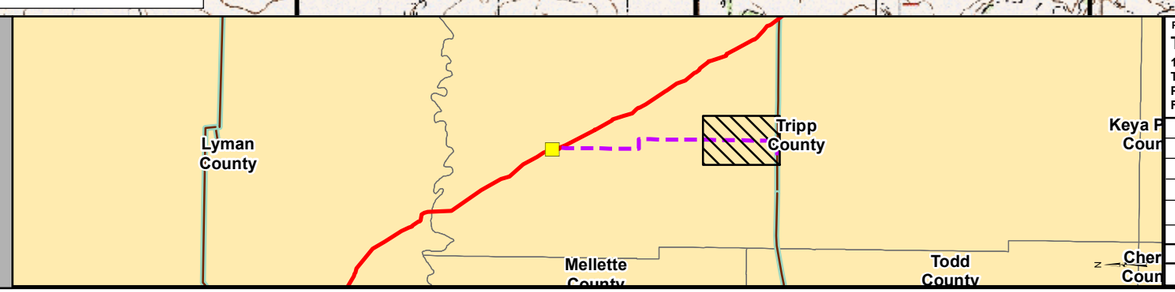

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TRIPP COUNTY, SOUTH DAKOTA
PS-20

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