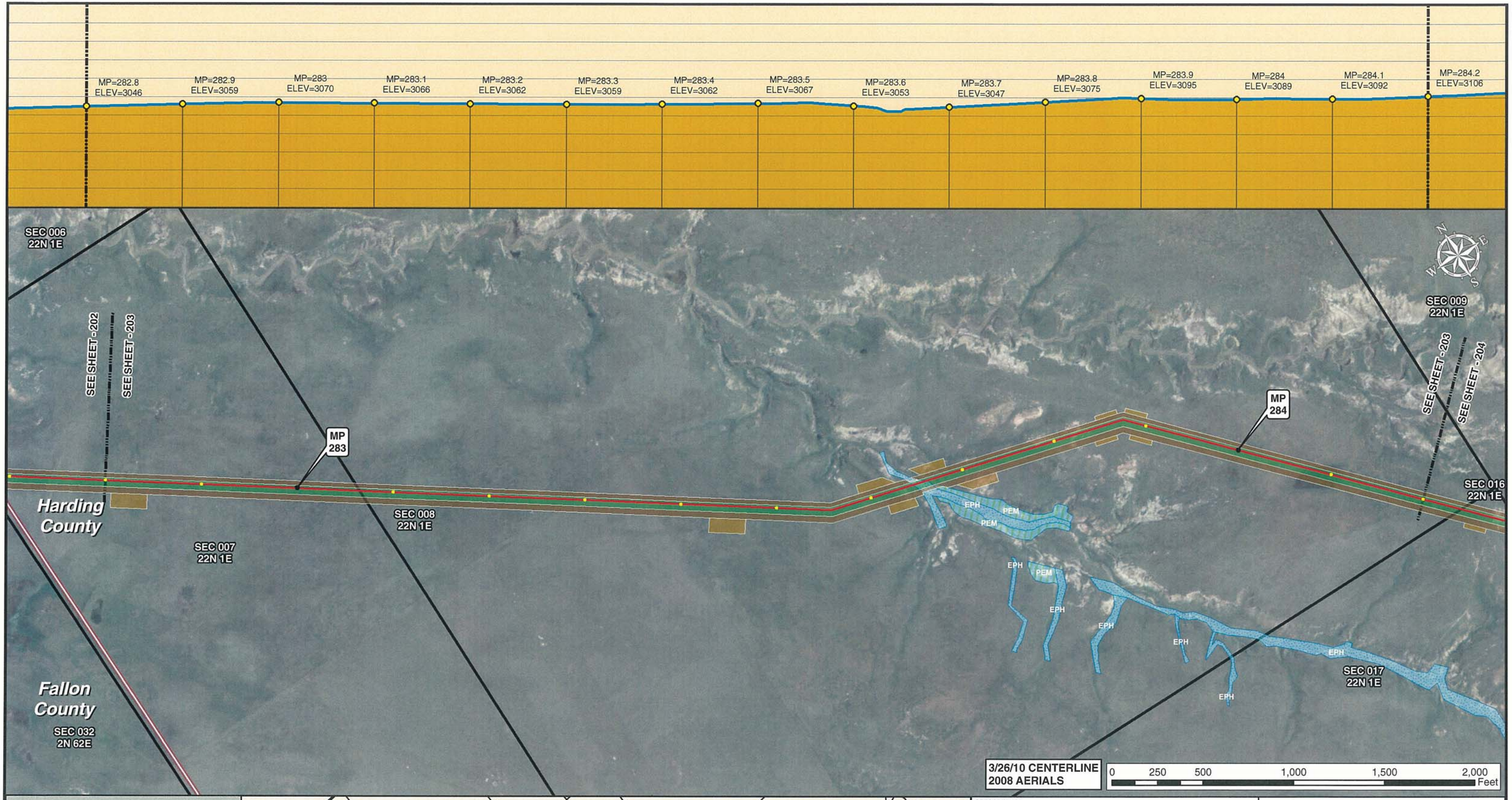
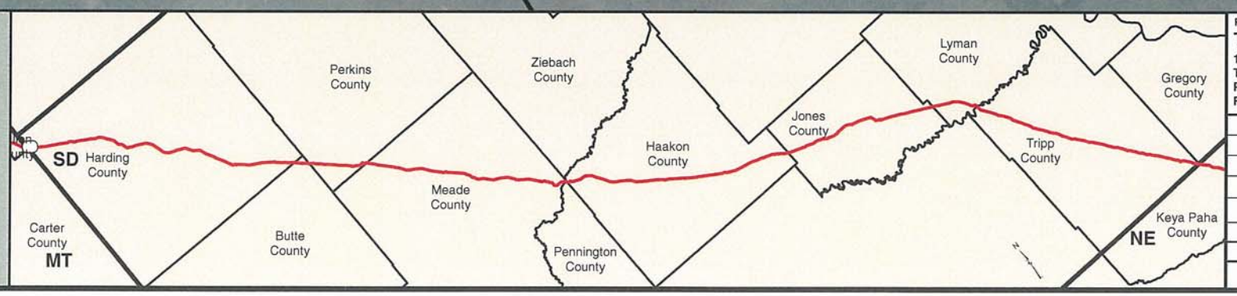


Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



PREPARED BY:
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1300 Metropolitan Boulevard, Suite 200
Tallahassee, Florida , USA 32308
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Fax: 1-850-385-5523
Trow

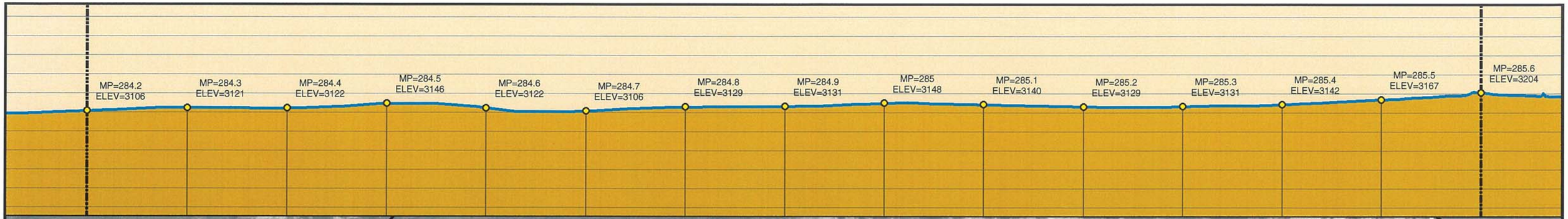
NO.	REVISION	DATE
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.26.10 CL)	5.19.10
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL)	7.6.09
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

TransCanada
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 13N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 203-A	203	2



SEC 009 22N 1E
SEE SHEET -203
SEE SHEET -204
SEC 008 22N 1E
SEC 016 22N 1E
SEE SHEET -204
SEE SHEET -205
CAR-069
PS-15 Harding
MP 285
Harding County
MABO
EPH
INT
SEC 017 22N 1E
SEC 021 22N 1E

3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
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- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
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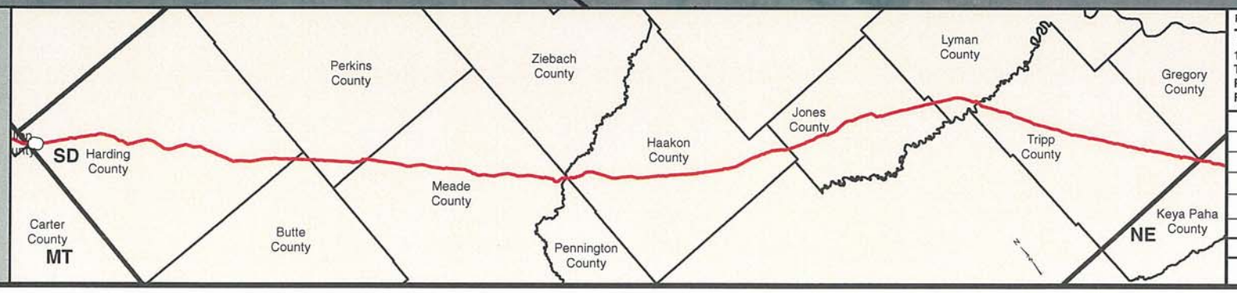

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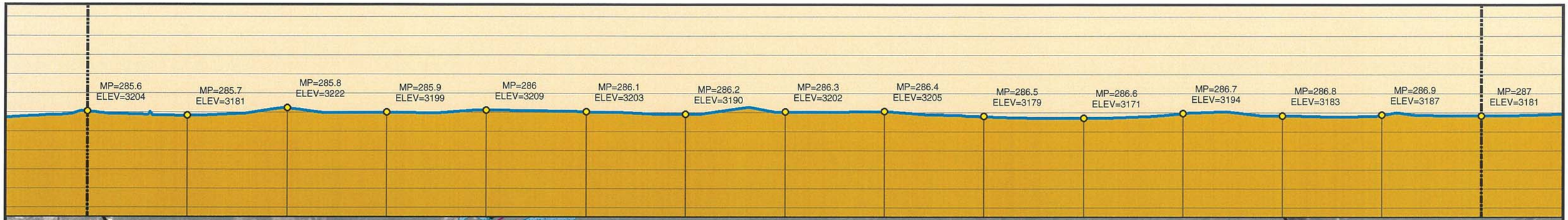
GS	SS	RG	50388X	XL-46-ML-2002-P- 204-A	204	2



Legend

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- KEYSTONE XL PROJECT
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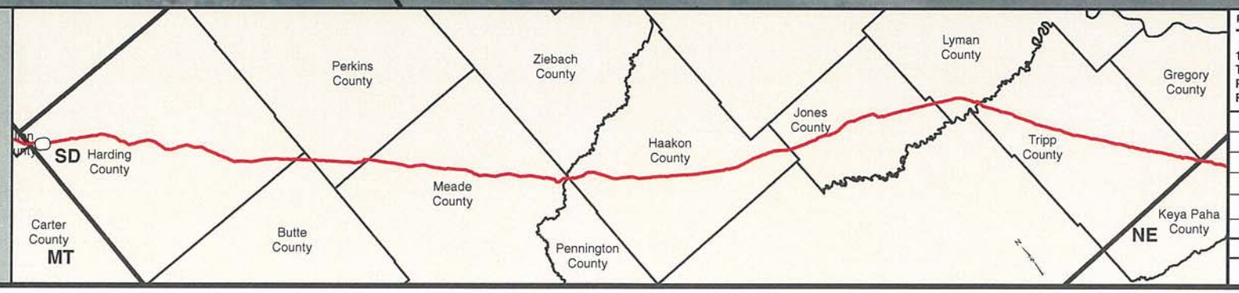

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ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

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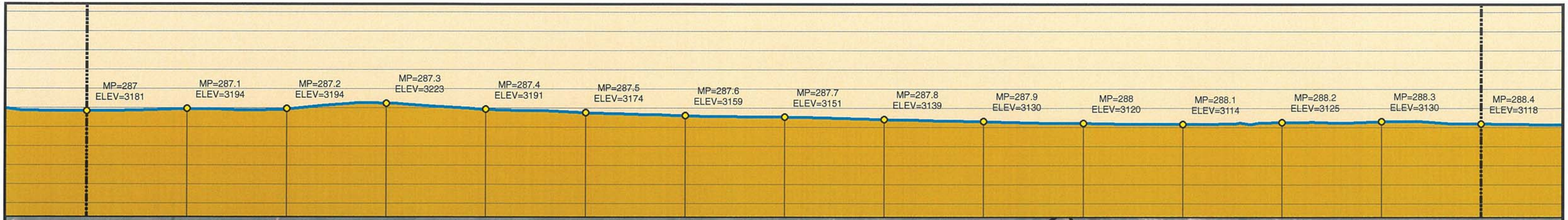
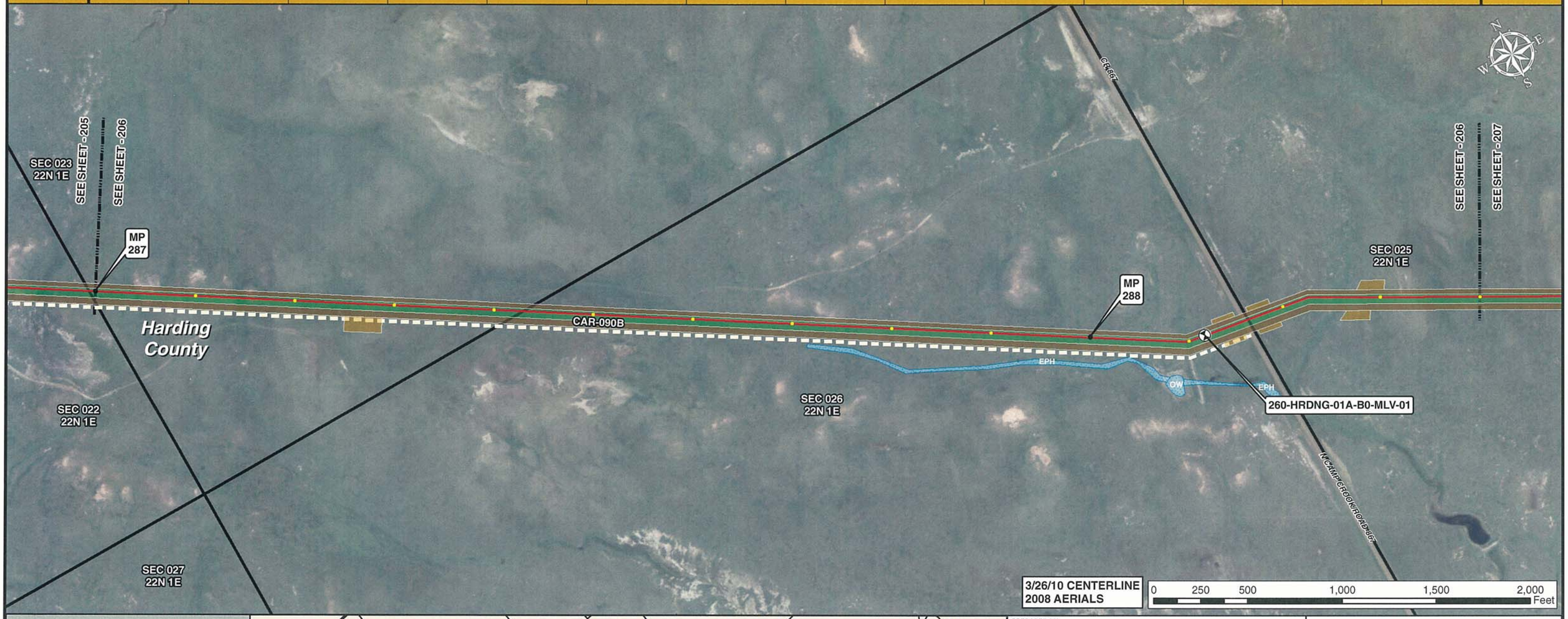
GS	SS	RG	50388X	XL-46-ML-2002-P- 205-A	205	2





Legend

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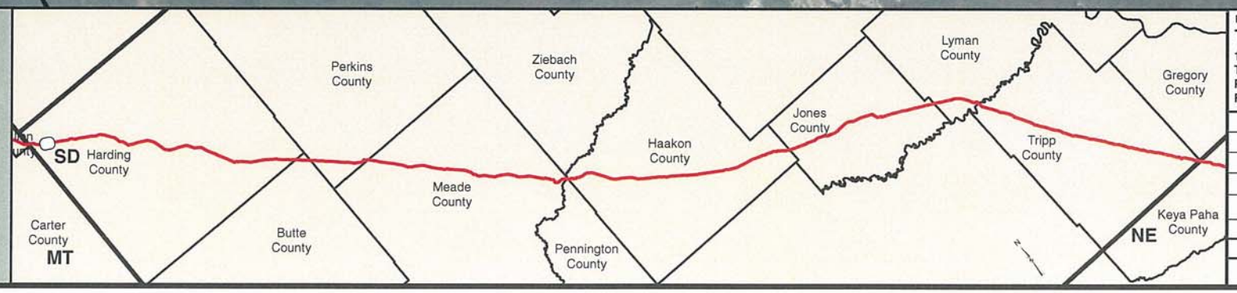

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HARDING COUNTY, SOUTH DAKOTA

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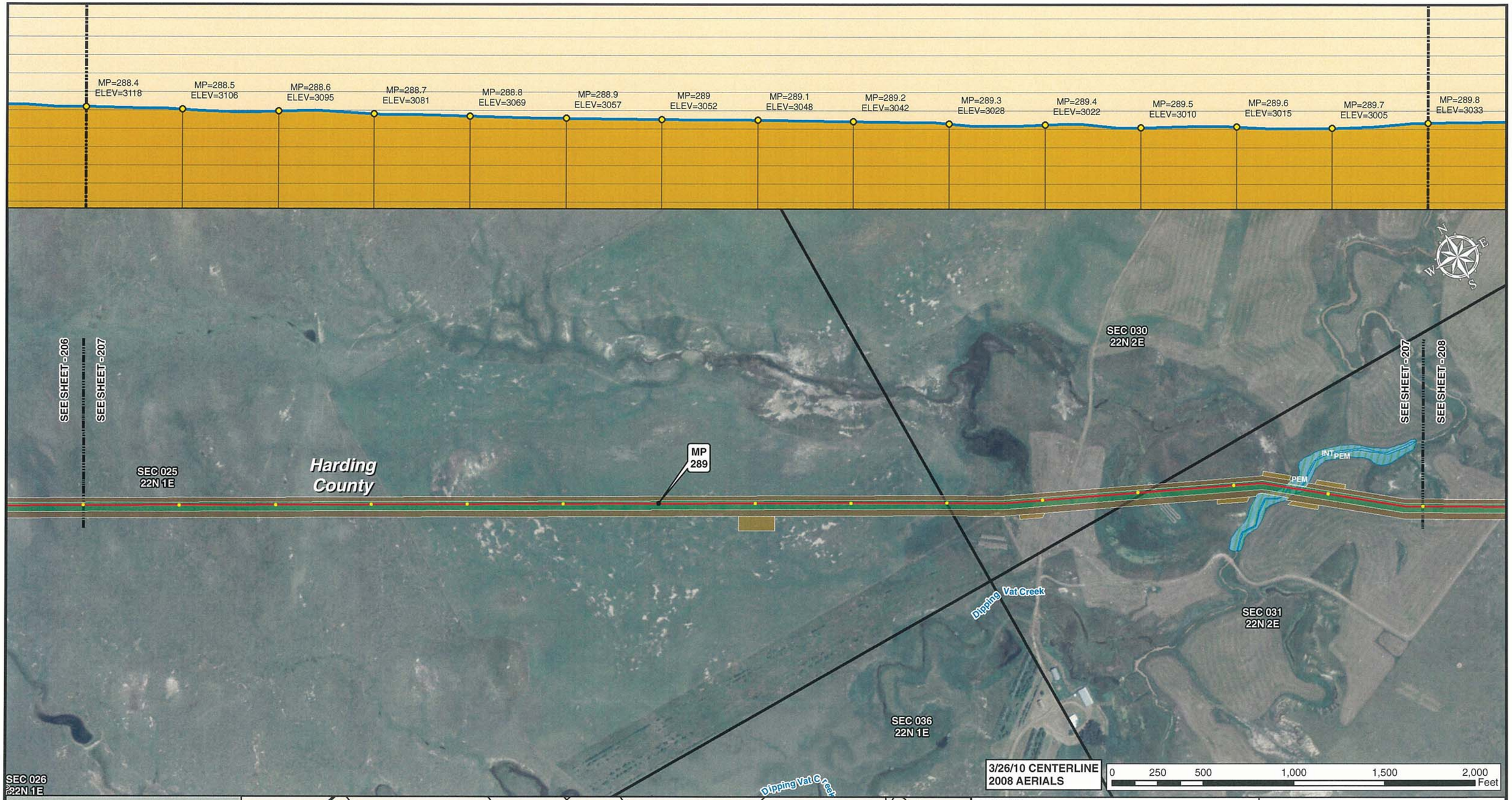
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 206-A	206	2



Legend

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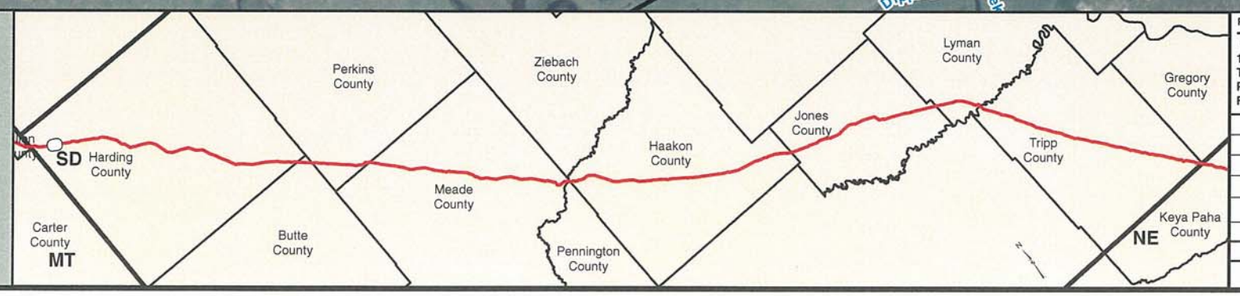

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In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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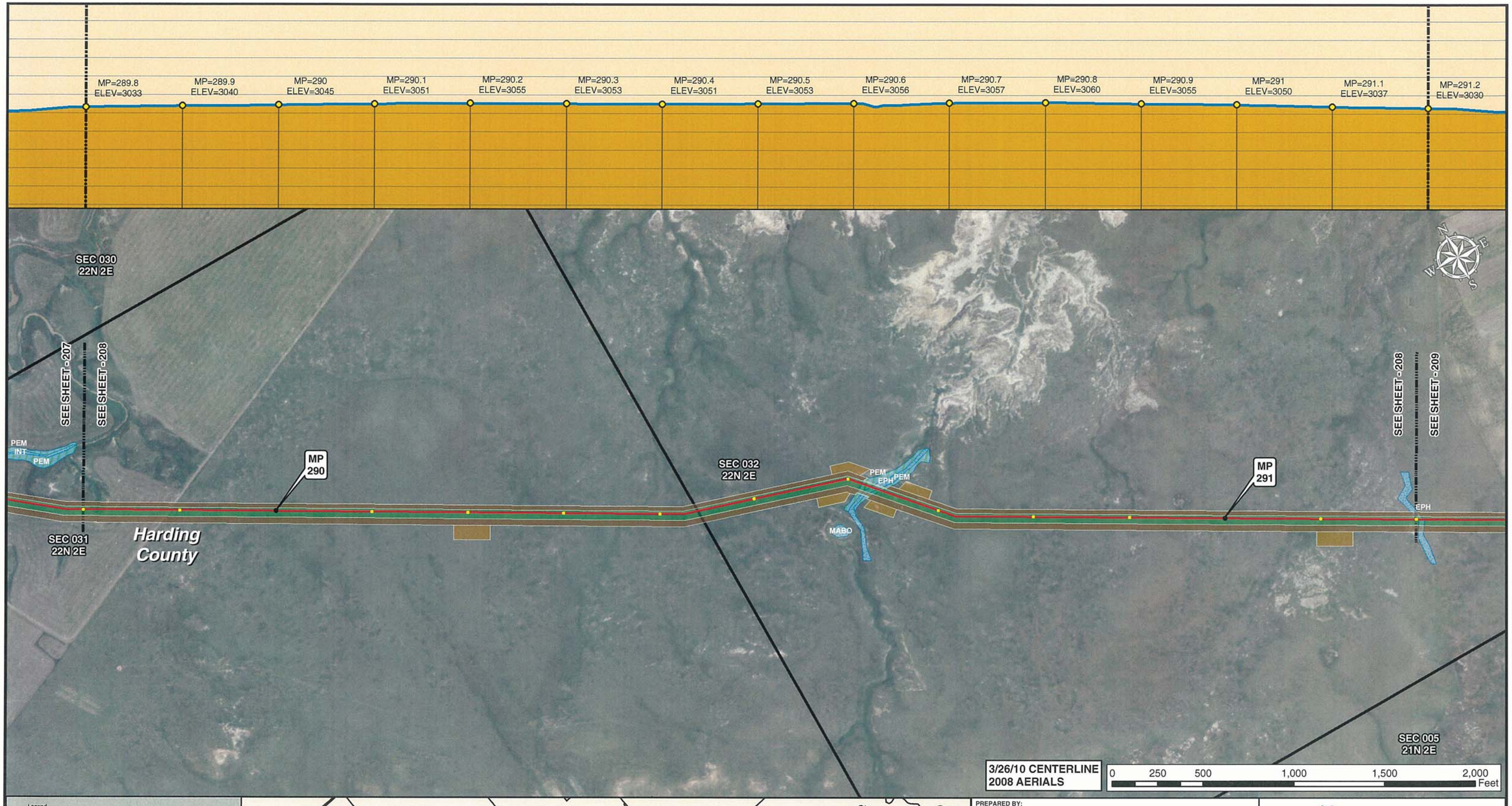
GS	SS	RG	50388X	XL-46-ML-2002-P- 207-A	207	2



Legend

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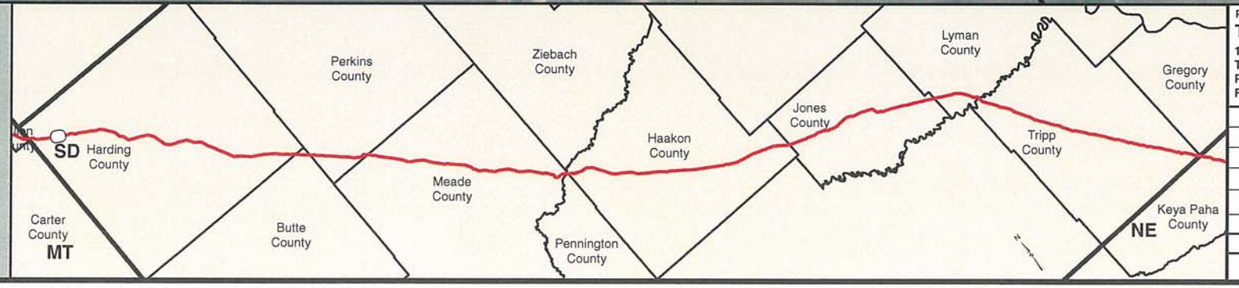

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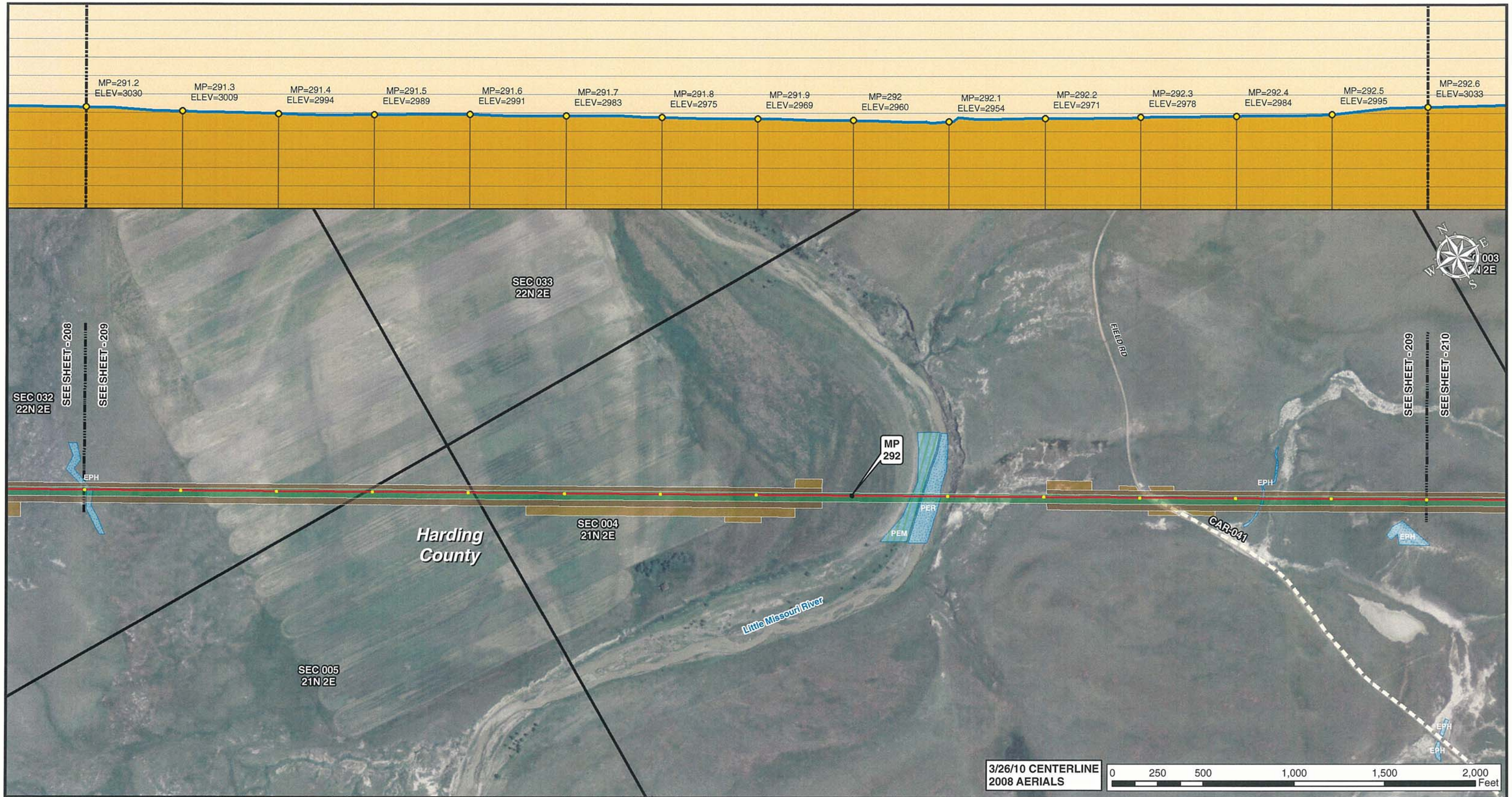
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 13N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 208-A	208	2



Legend

- MILE POST
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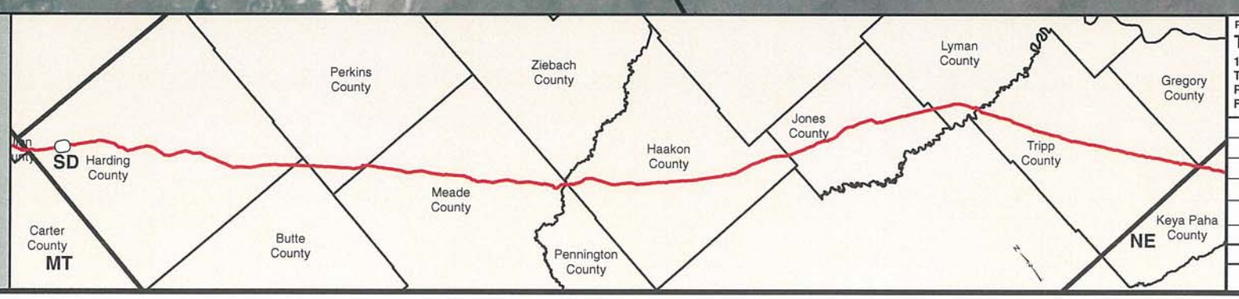

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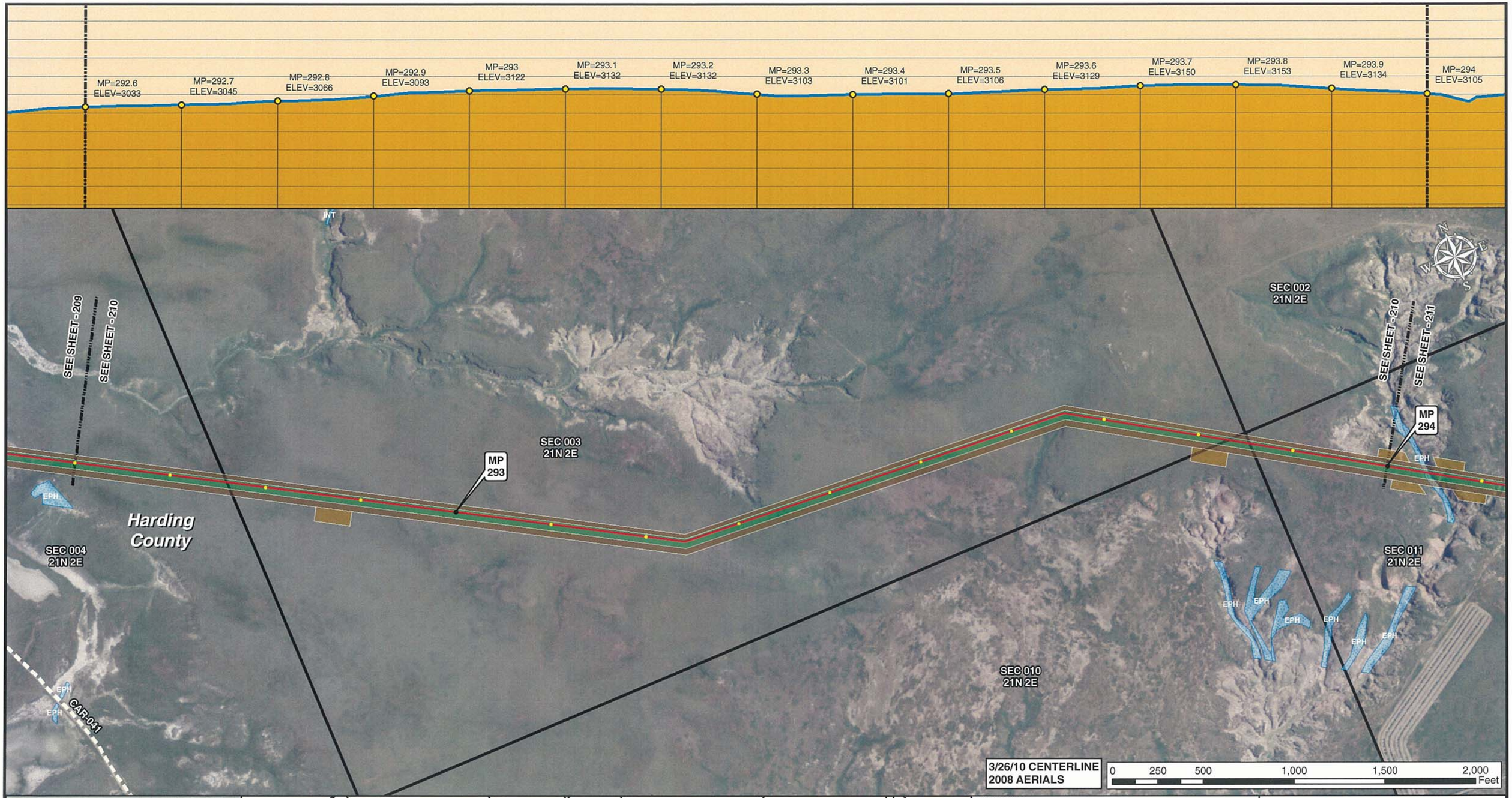
TransCanada
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 13N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 209-A	209	2



Legend

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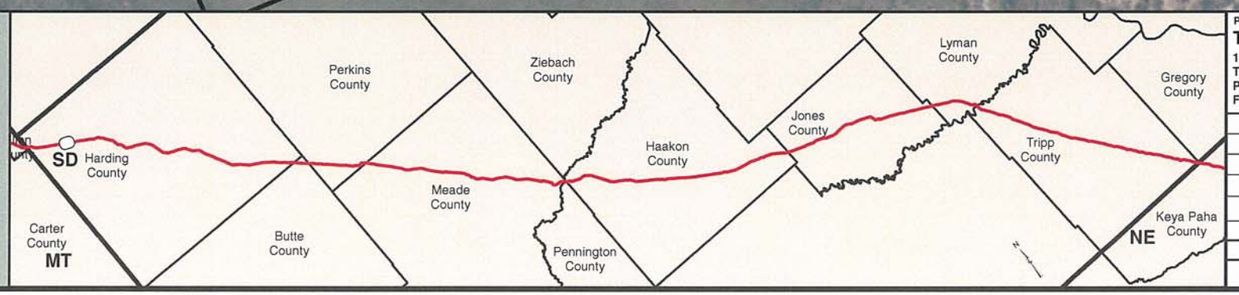

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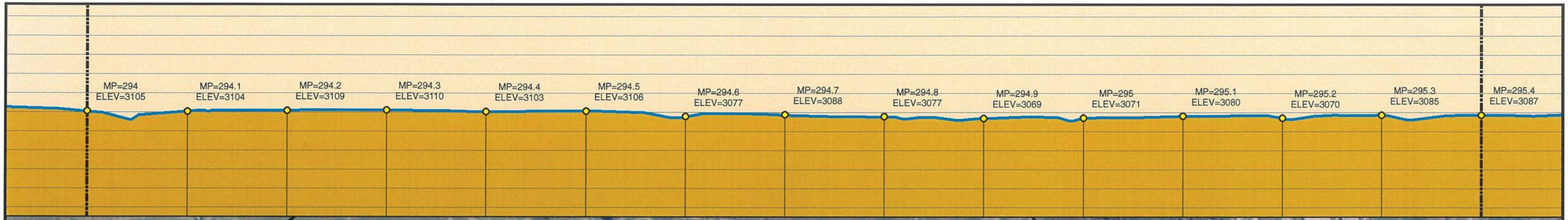
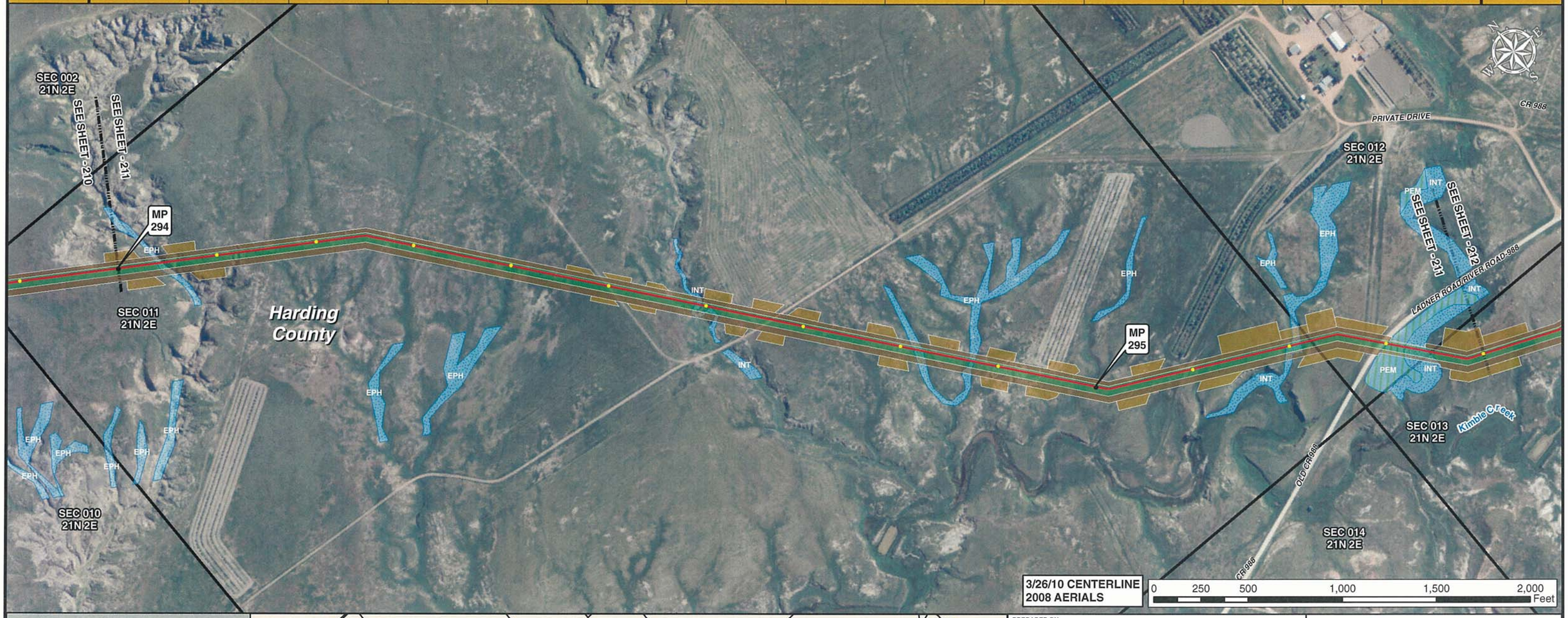
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 210-A	210	2





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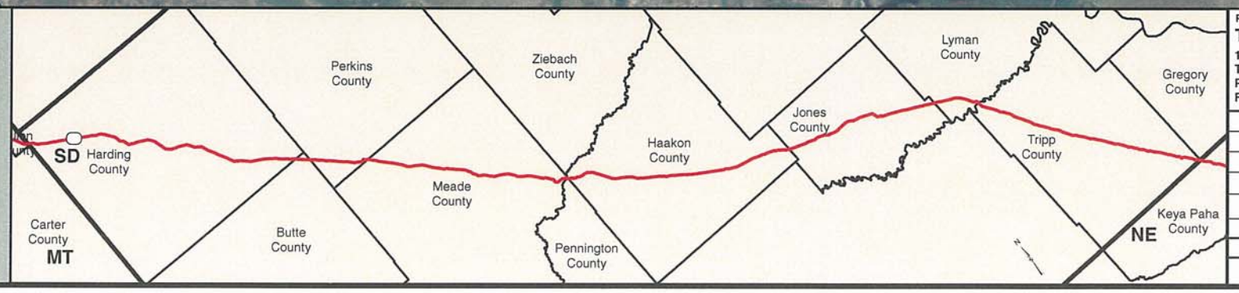

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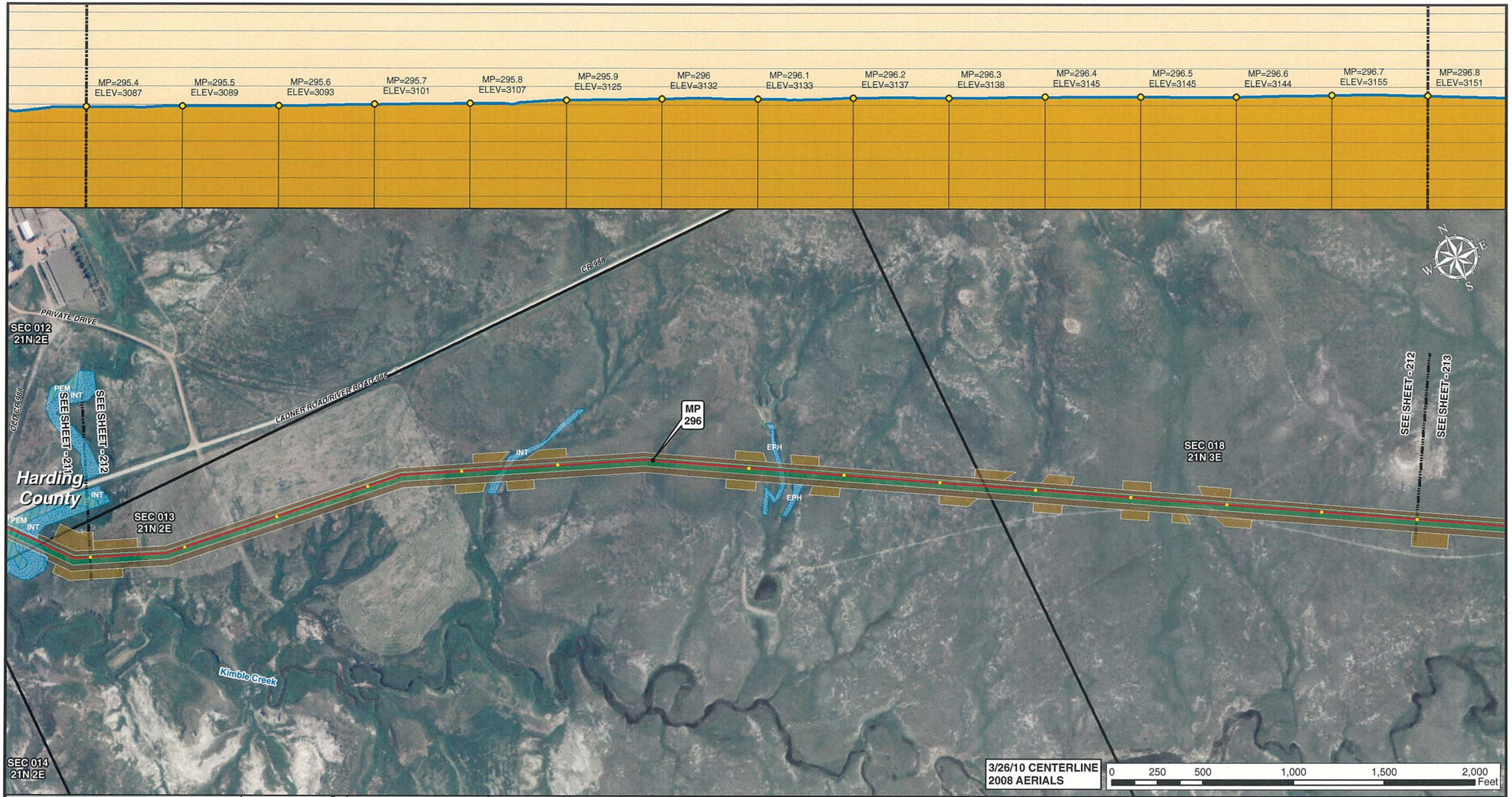
GS	SS	RG	50388X	XL-46-ML-2002-P- 211-A	211	2



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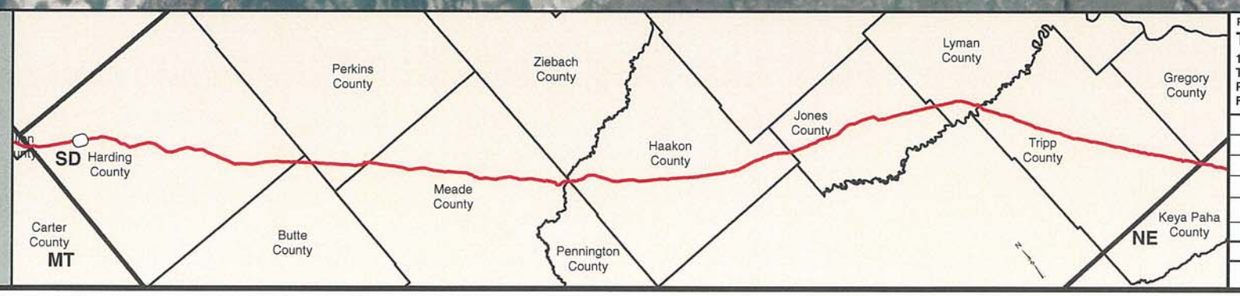

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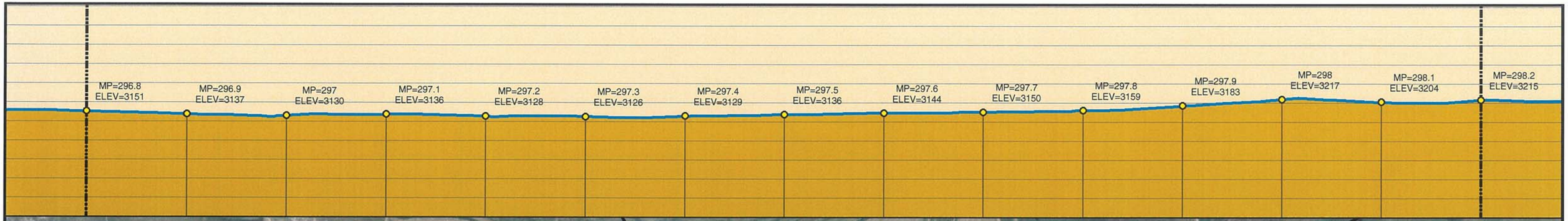
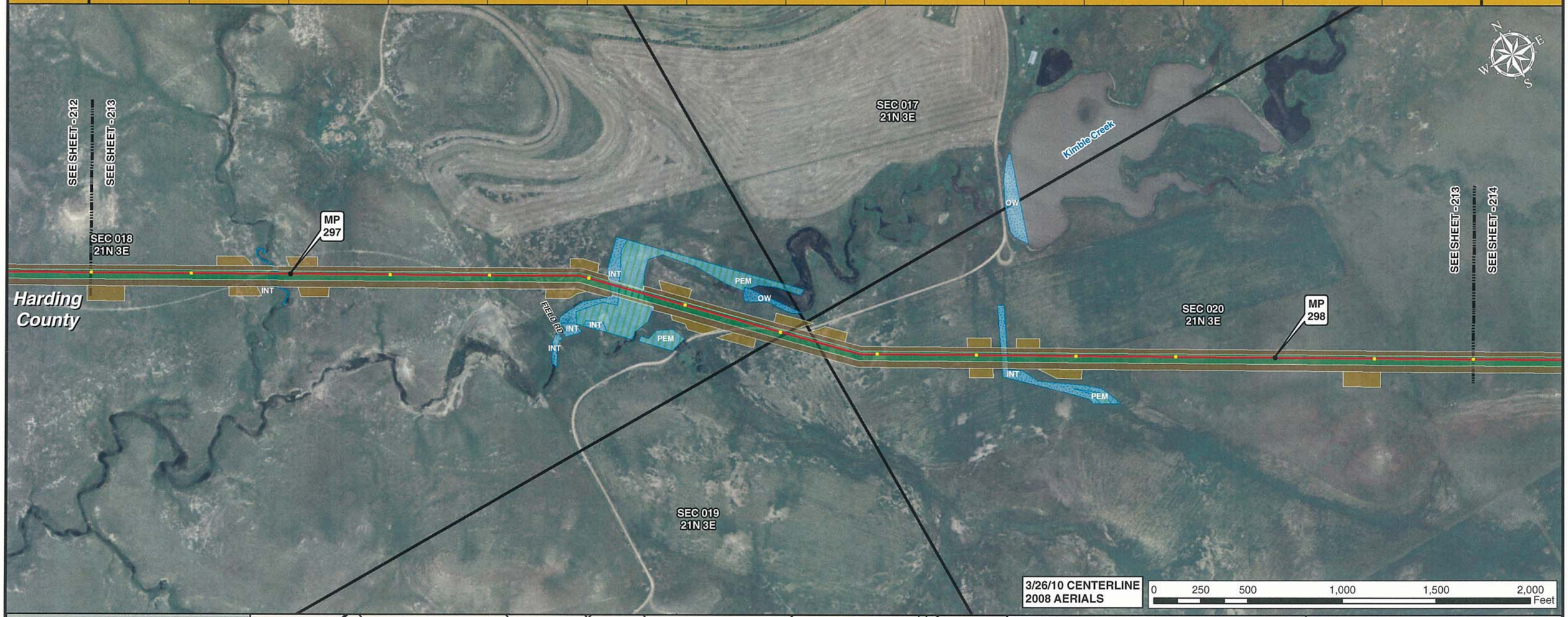
GS	SS	RG	50388X	XL-46-ML-2002-P- 212-A	212	2





3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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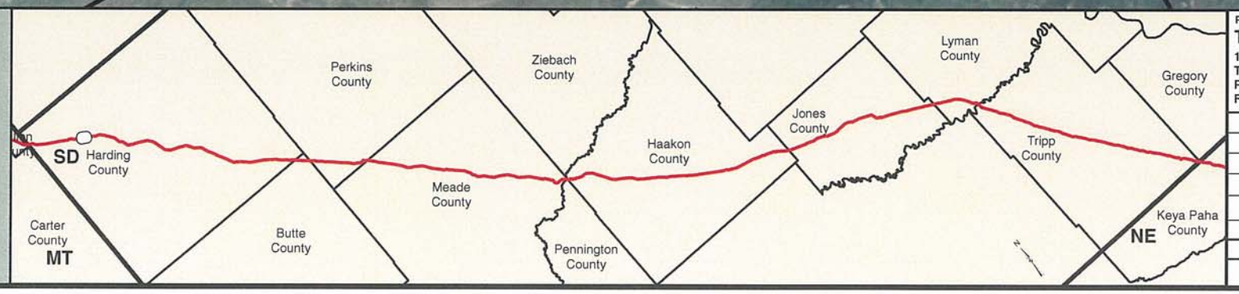

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Fax: 1-850-385-5523

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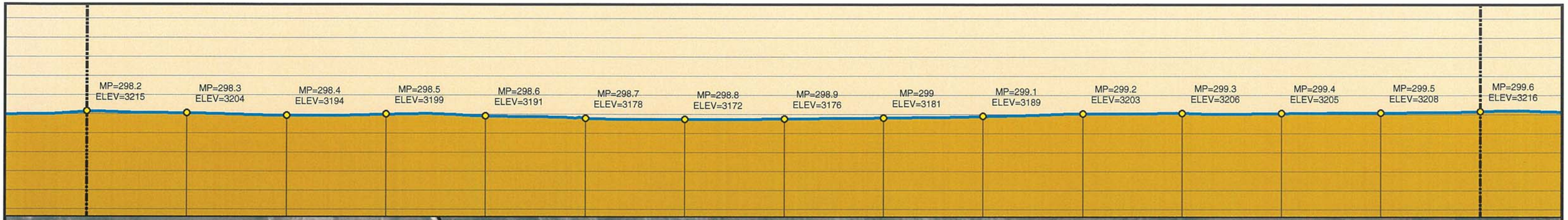
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 13N
SCALE: 1:6,000 ; 1" = 500'

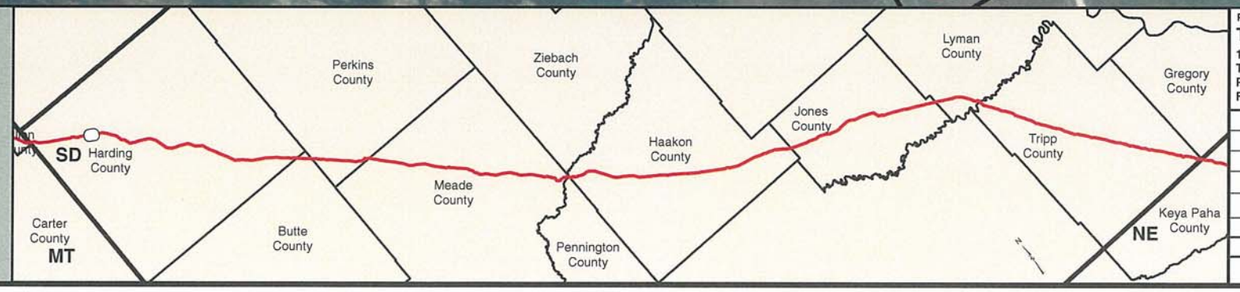
NO.	REVISION	DATE
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.26.10 CL)	5.19.10
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL)	7.6.09
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 213-A	213	2



Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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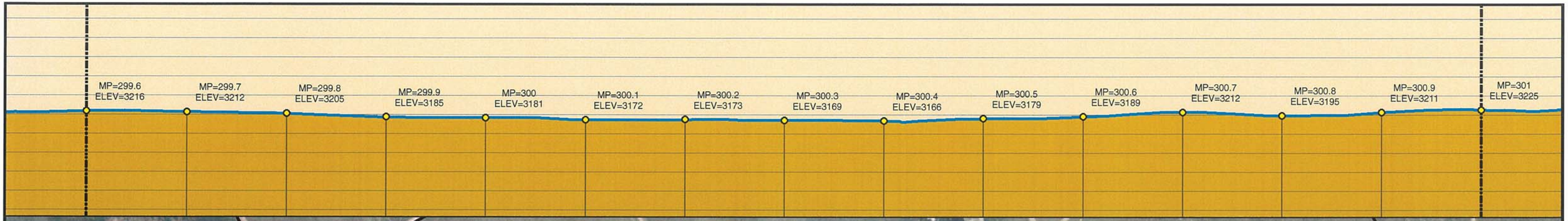
GS	SS	RG	50388X	XL-46-ML-2002-P- 214-A	214	2



SEC 022 21N 3E

SEC 021 21N 3E

SEE SHEET - 214

SEE SHEET - 215

SEC 027 21N 3E

MP 300

MP 301

SEC 026 21N 3E

SEE SHEET - 215

SEE SHEET - 216

SEC 028 21N 3E

SEC 034

Harding County

EPH

INT

PEM

OW

PSS

MABO

3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
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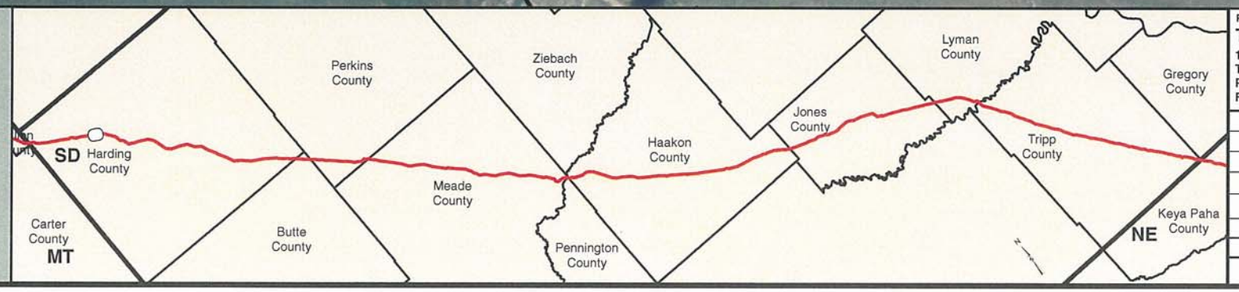

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MAP PARAMETERS
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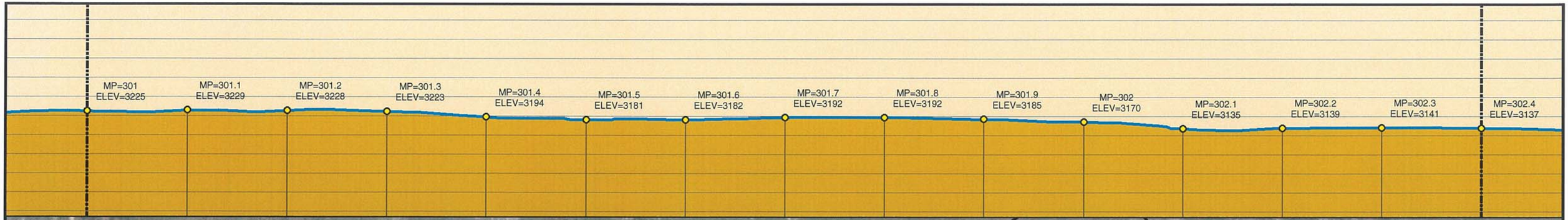
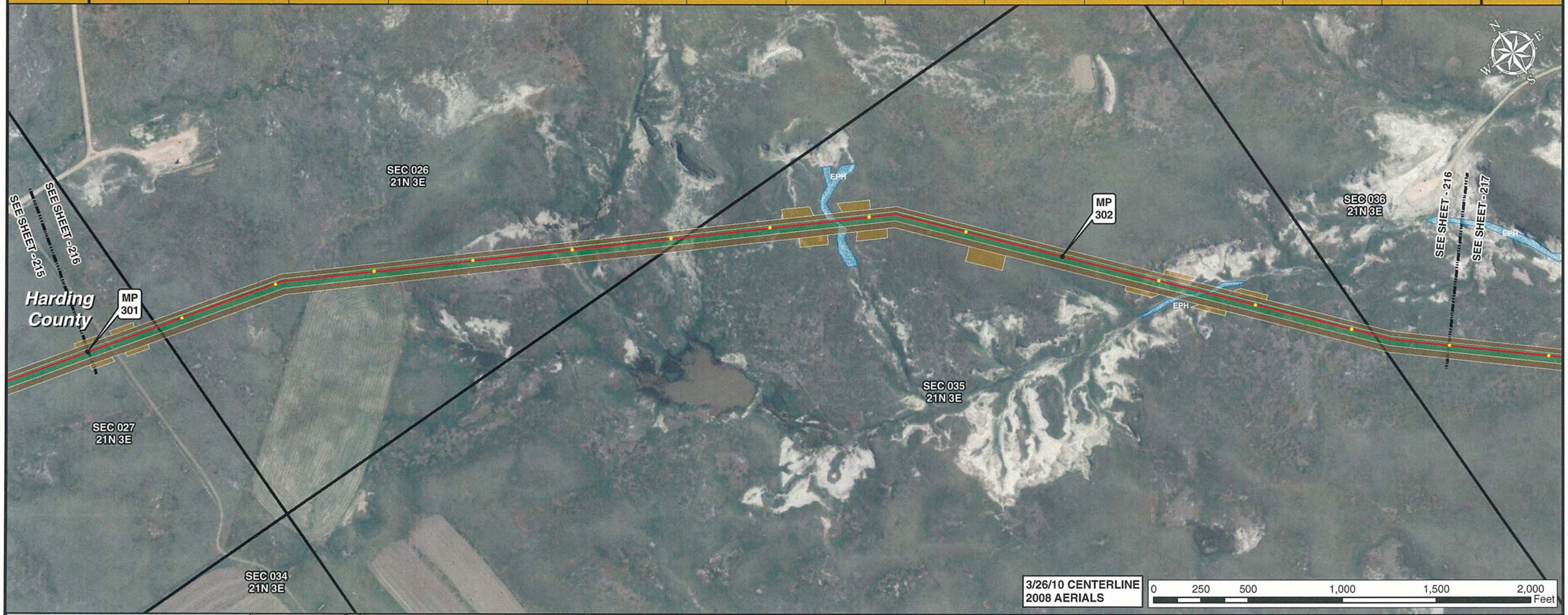
GS	SS	RG	50388X	XL-46-ML-2002-P- 215-A	215	2





3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
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- KEYSTONE XL PROJECT
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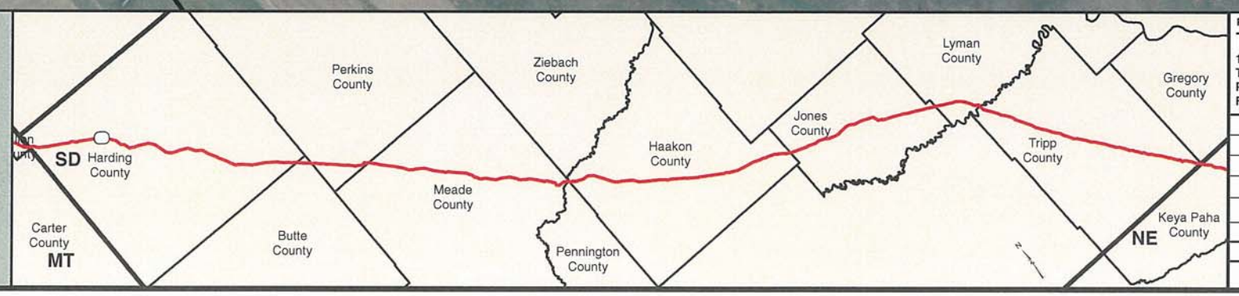

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HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 13N
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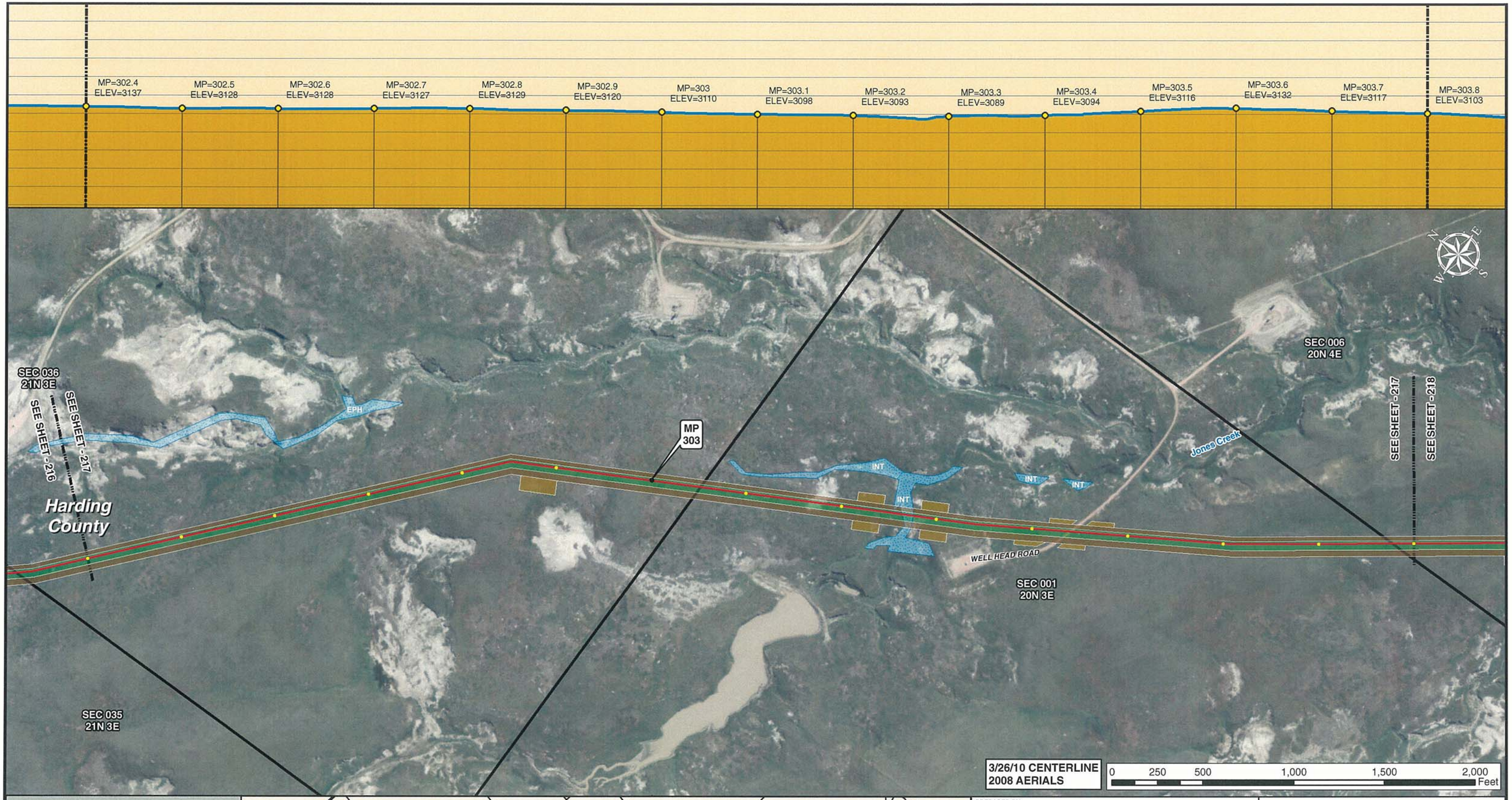
GS	SS	RG	50388X	XL-46-ML-2002-P- 216-A	216	2



Legend

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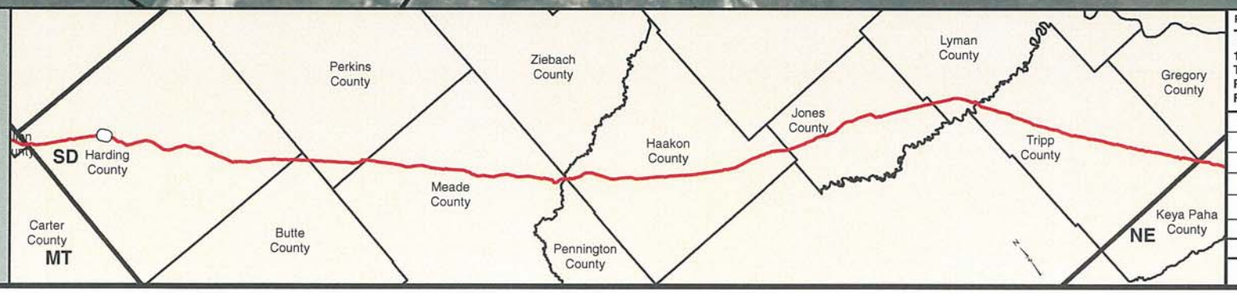

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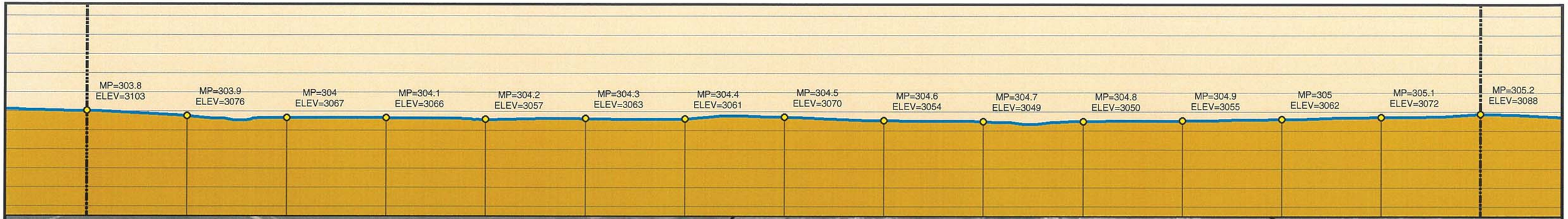
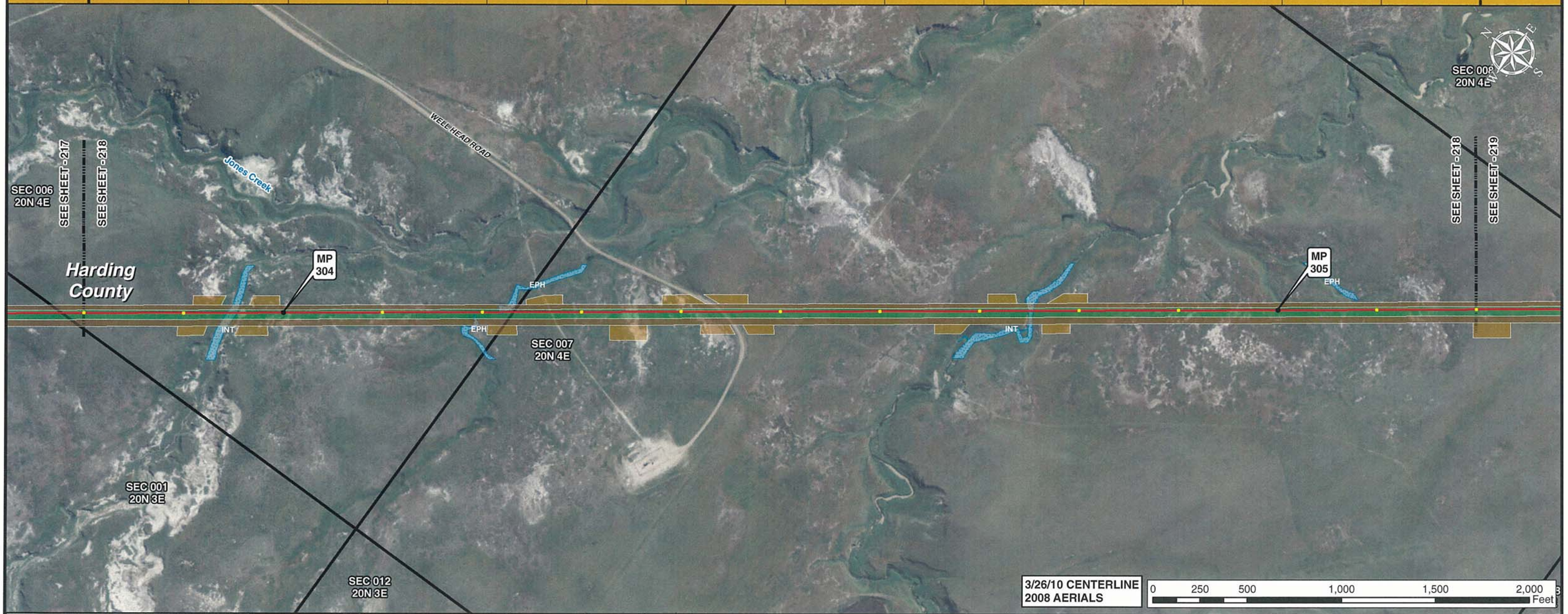
GS	SS	RG	50388X	XL-46-ML-2002-P- 217-A	217	2





3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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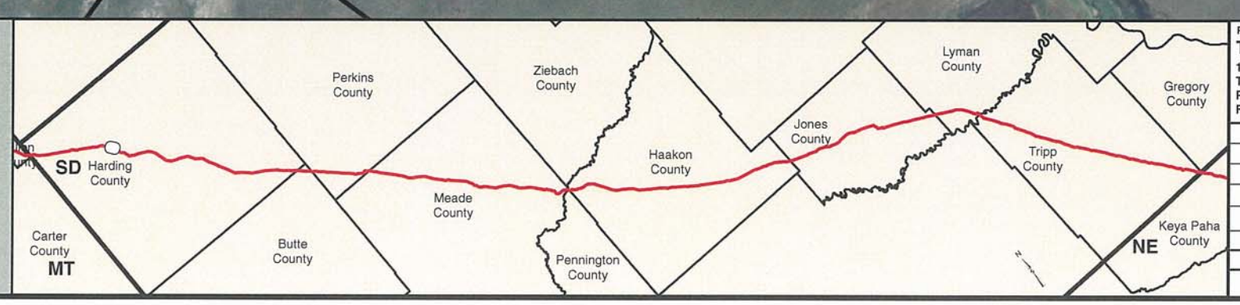

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KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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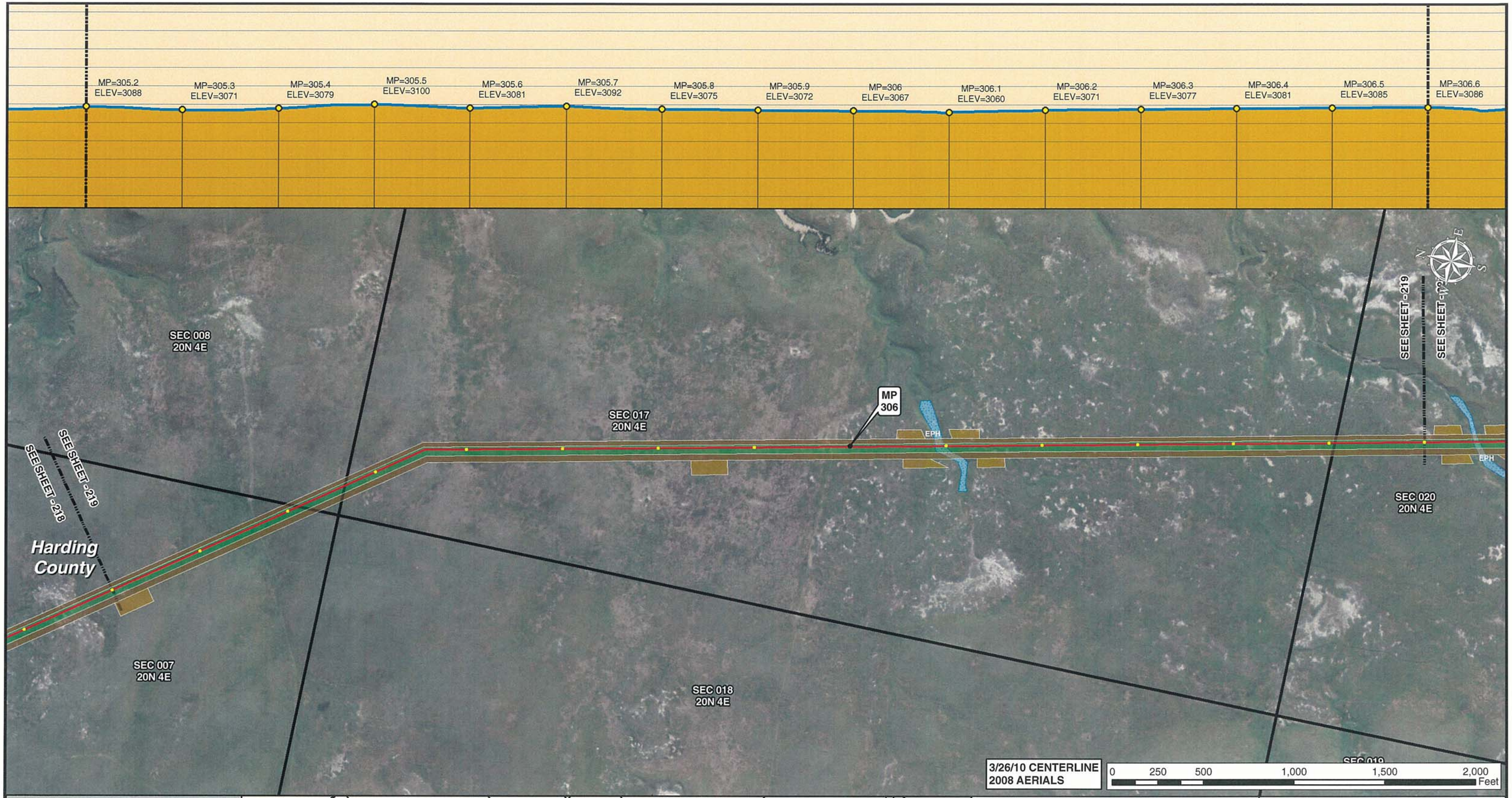
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 218-A	218	2



Legend

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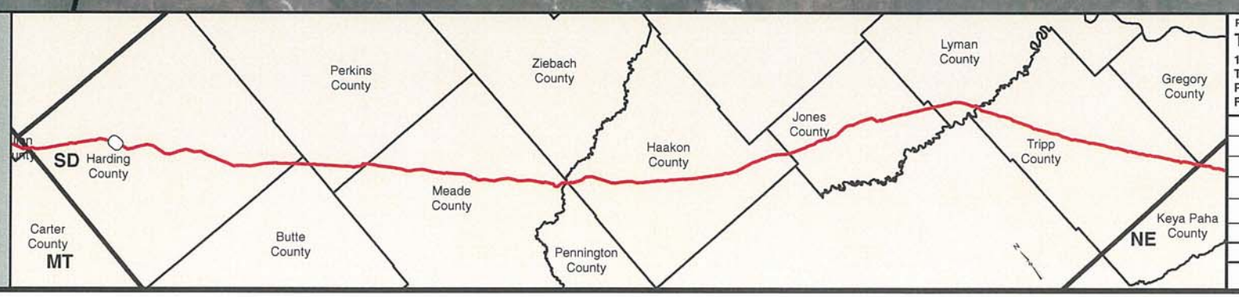

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HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 13N
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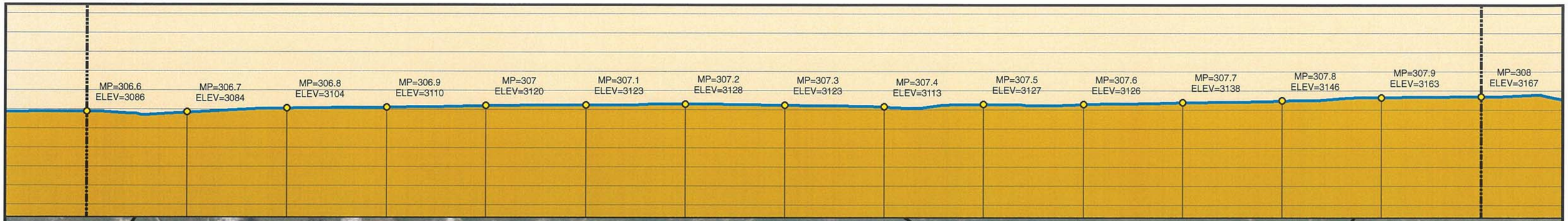
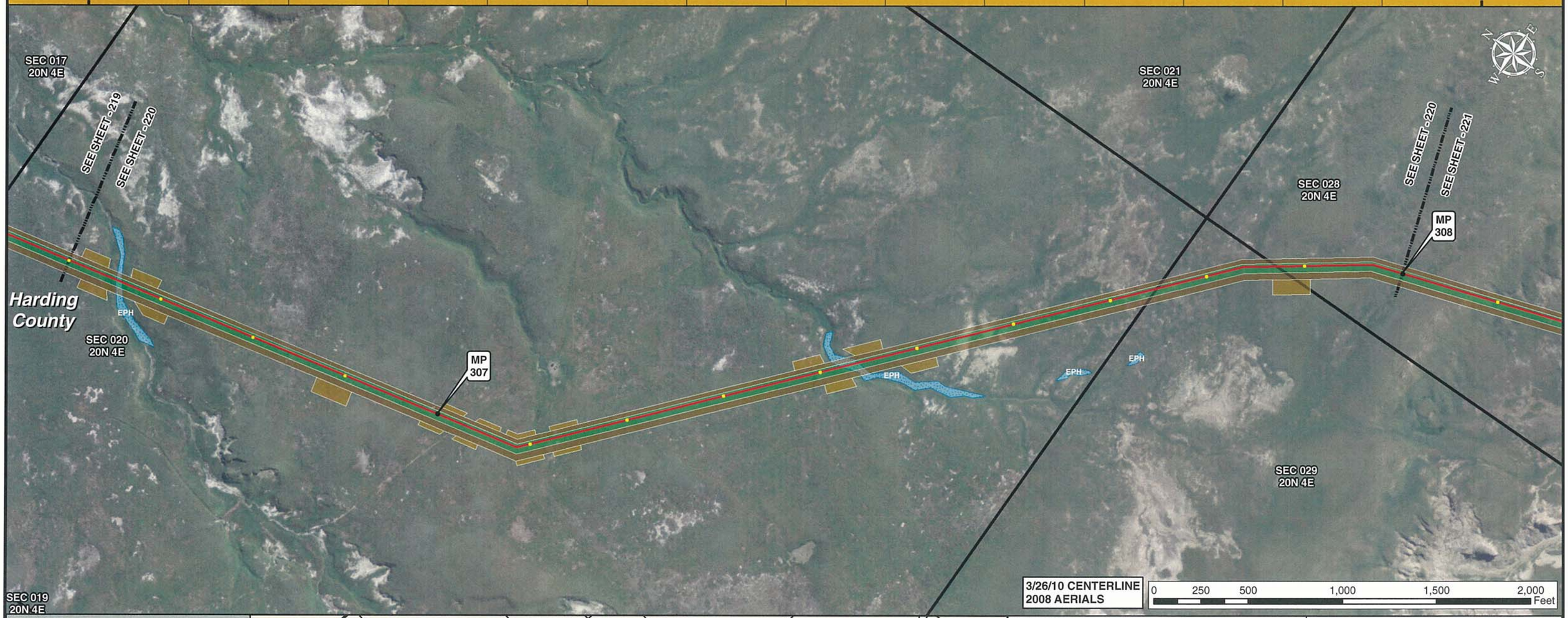
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 219-A	219	2





Legend

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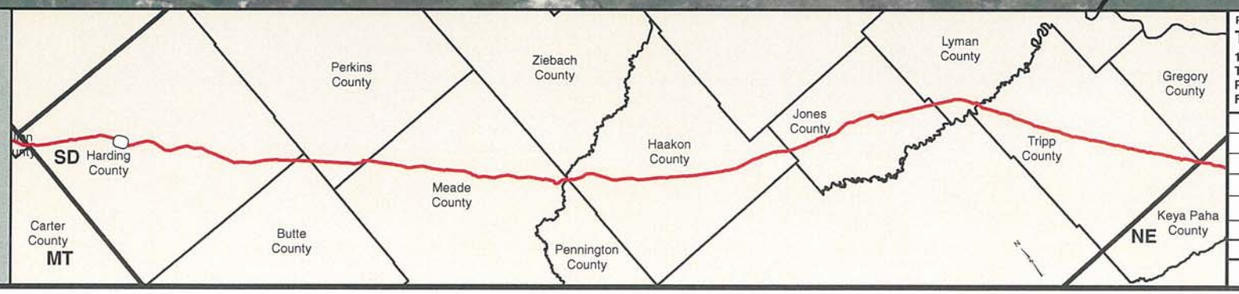

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HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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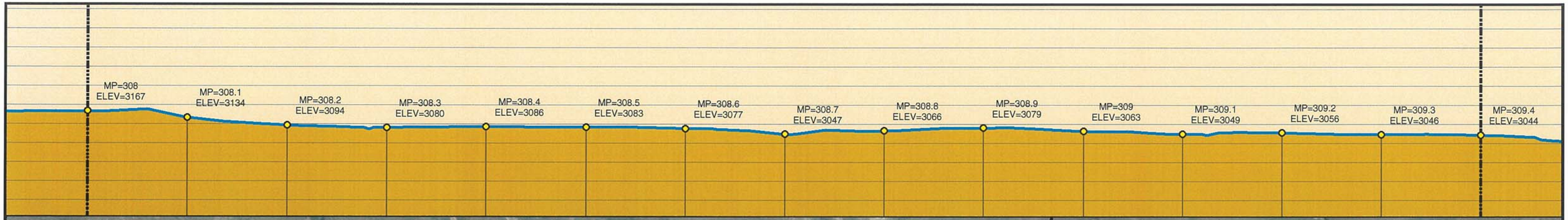
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 220-A	220	2



3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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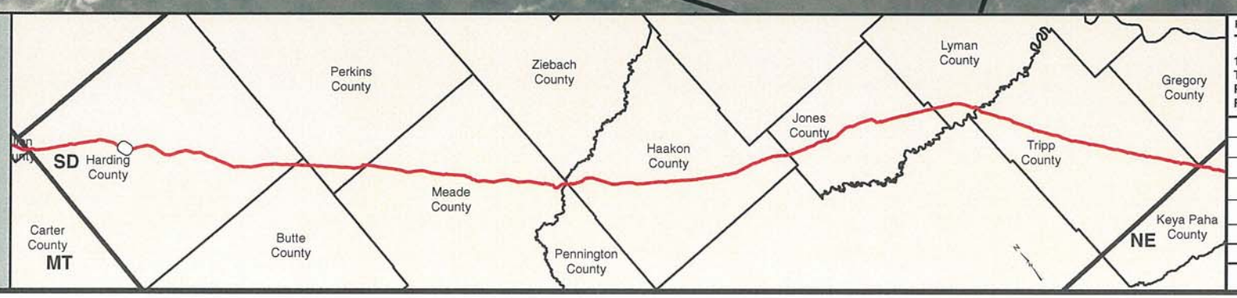

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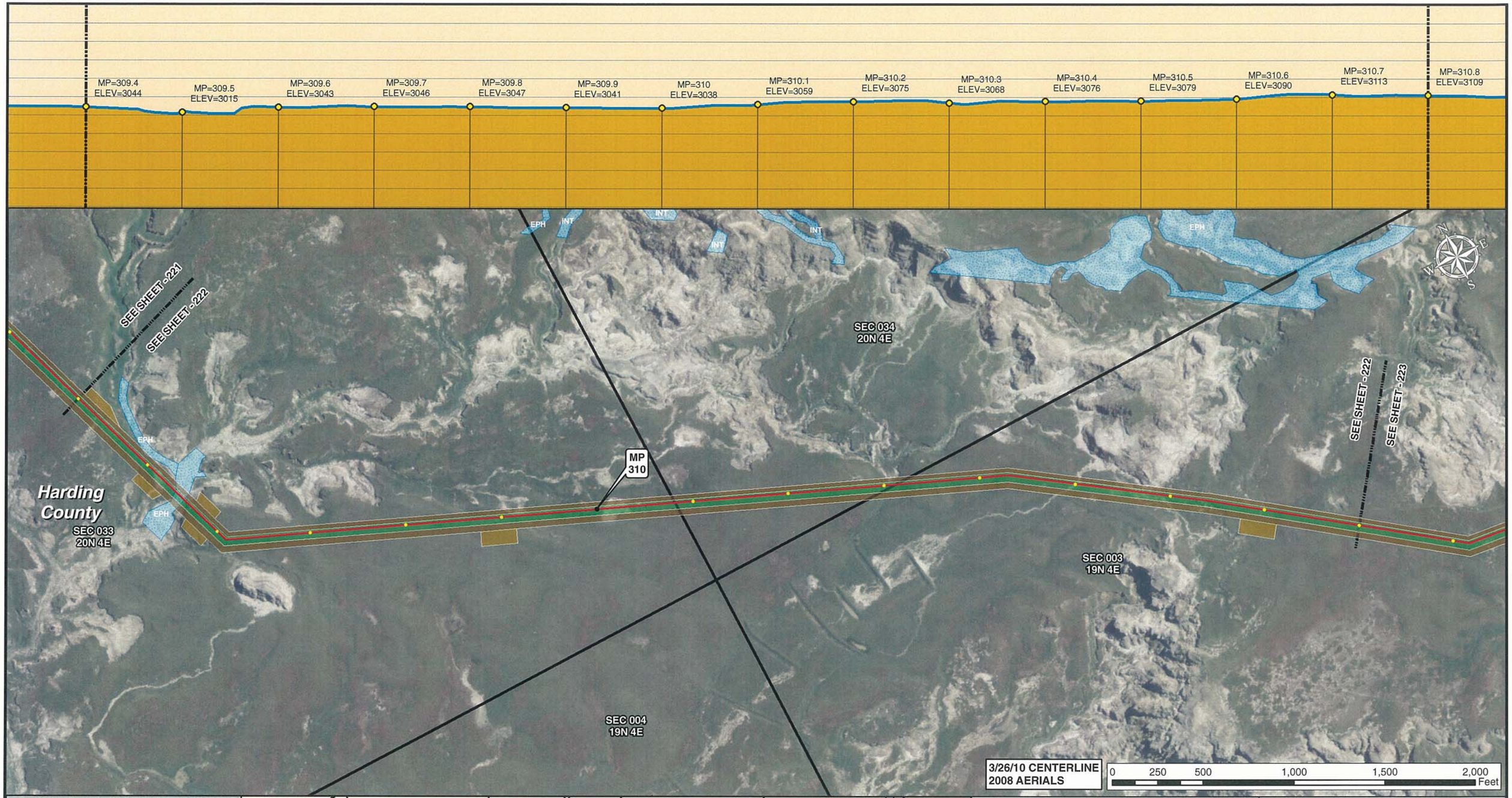
GS	SS	RG	50388X	XL-46-ML-2002-P- 221-A	221	2



Legend

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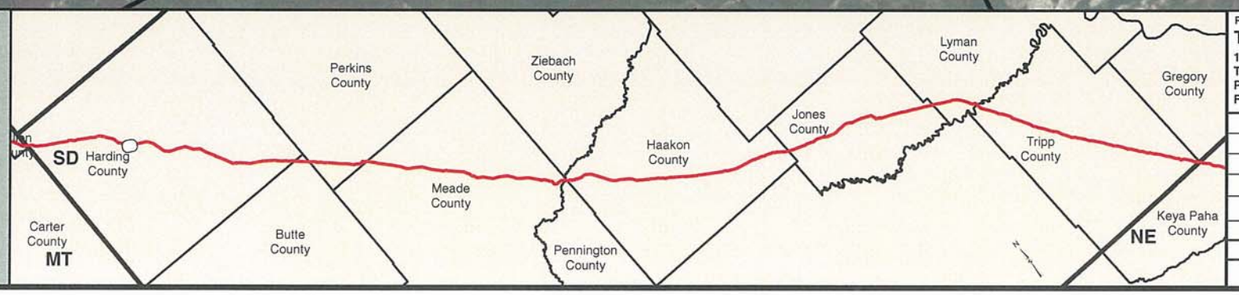

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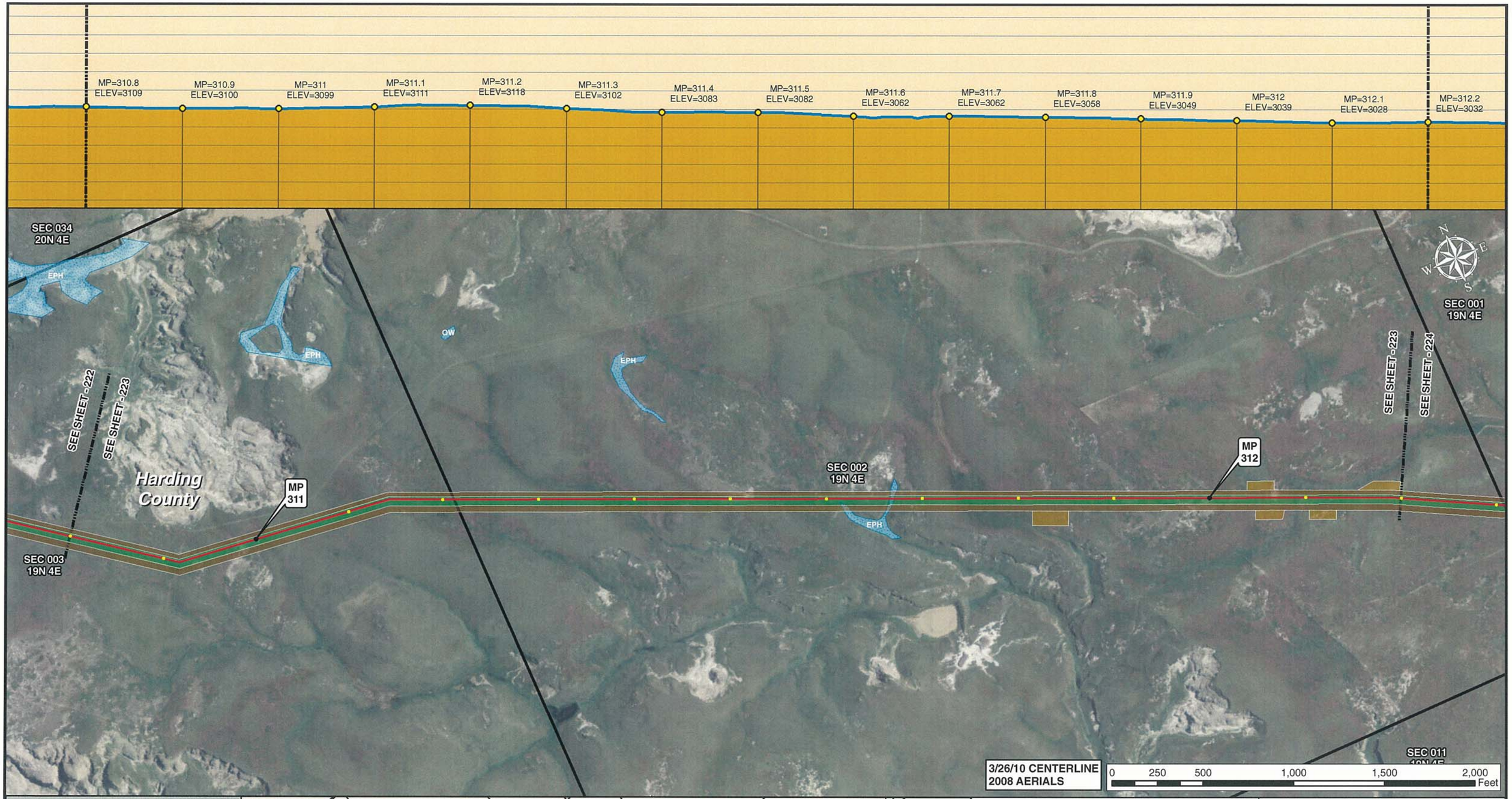
GS	SS	RG	50388X	XL-46-ML-2002-P- 222-A	222	2



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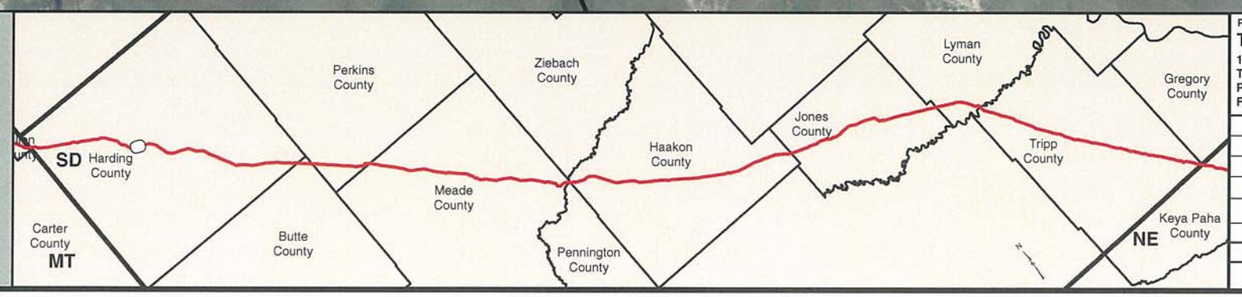

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2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.26.10 CL)	5.19.10
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL)	7.6.09
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

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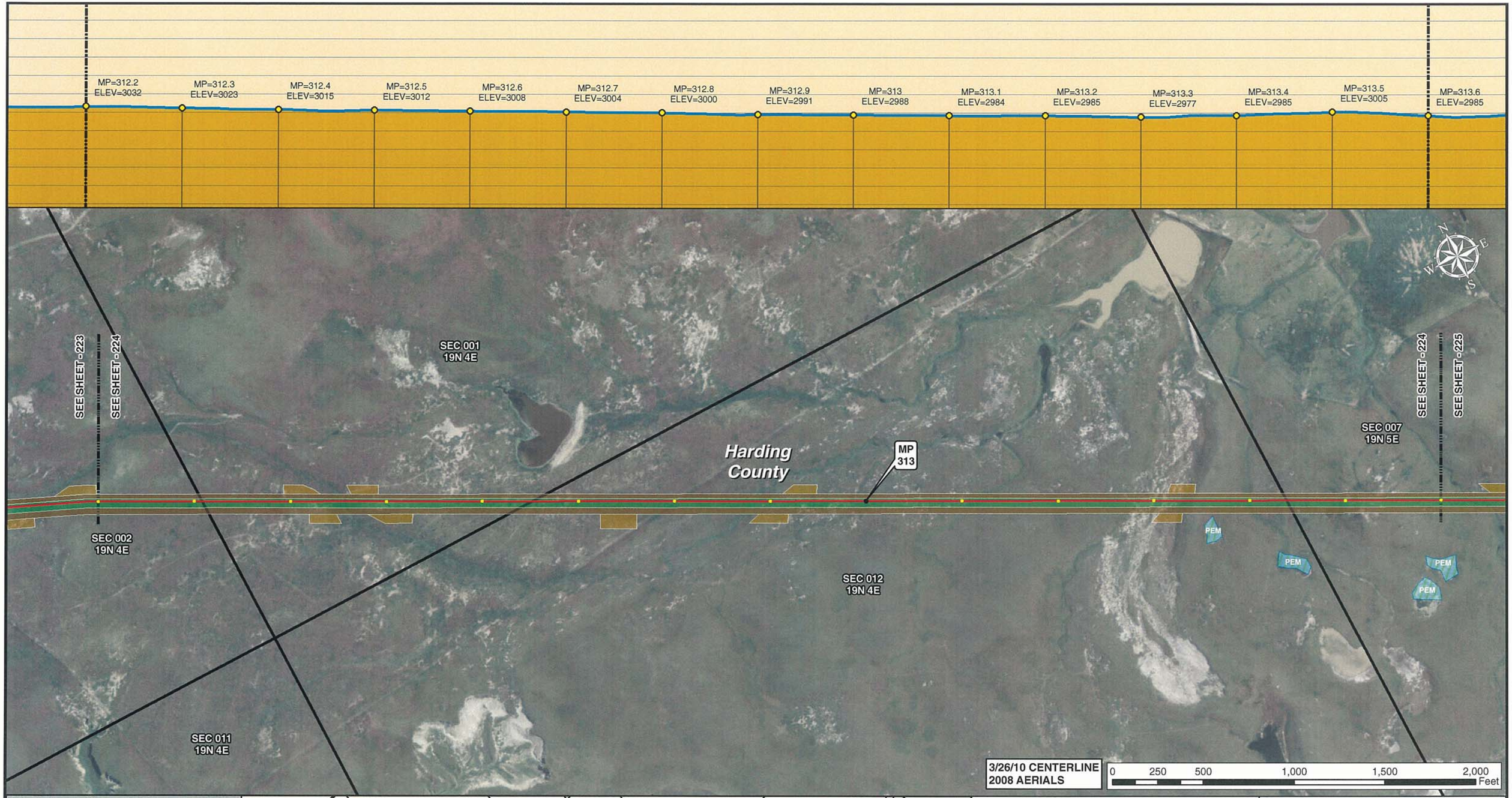
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

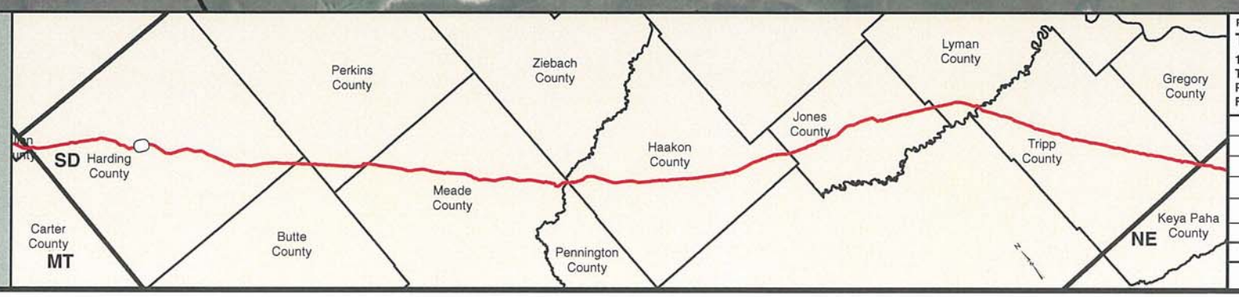
MAP PARAMETERS
PROJECTION: NAD83, UTM: 13N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 223-A	223	2



Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



PREPARED BY:
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1300 Metropolitan Boulevard, Suite 200
Tallahassee, Florida , USA 32308
Phone: 1-850-385-5441
Fax: 1-850-385-5523
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HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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SCALE: 1:6,000 ; 1" = 500'

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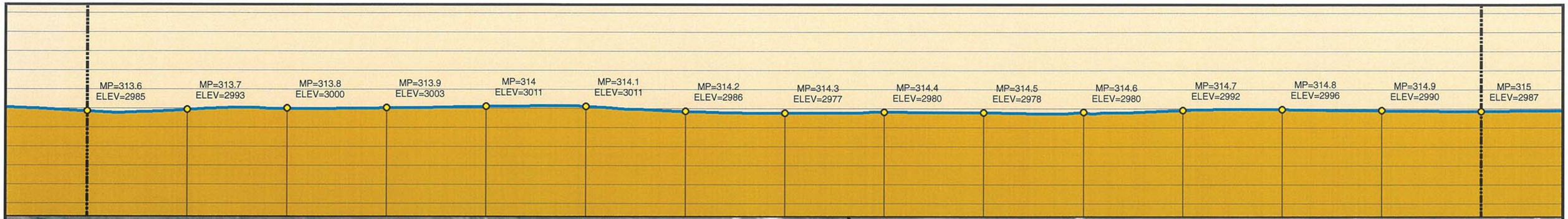
GS	SS	RG	50388X	XL-46-ML-2002-P- 224-A	224	2



3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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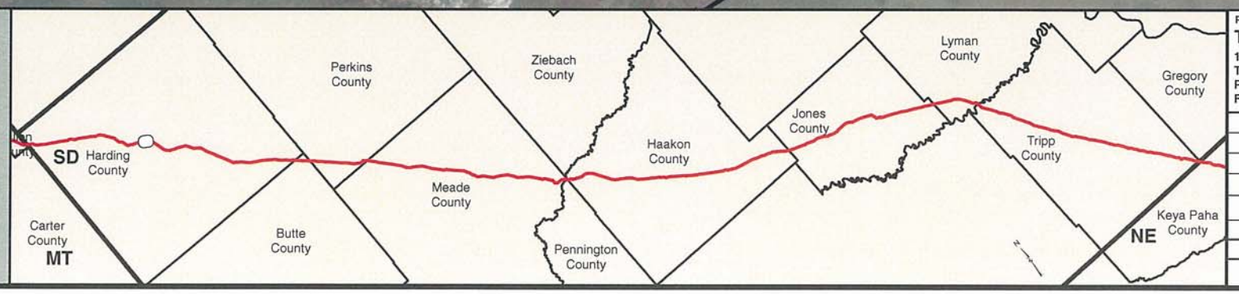

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MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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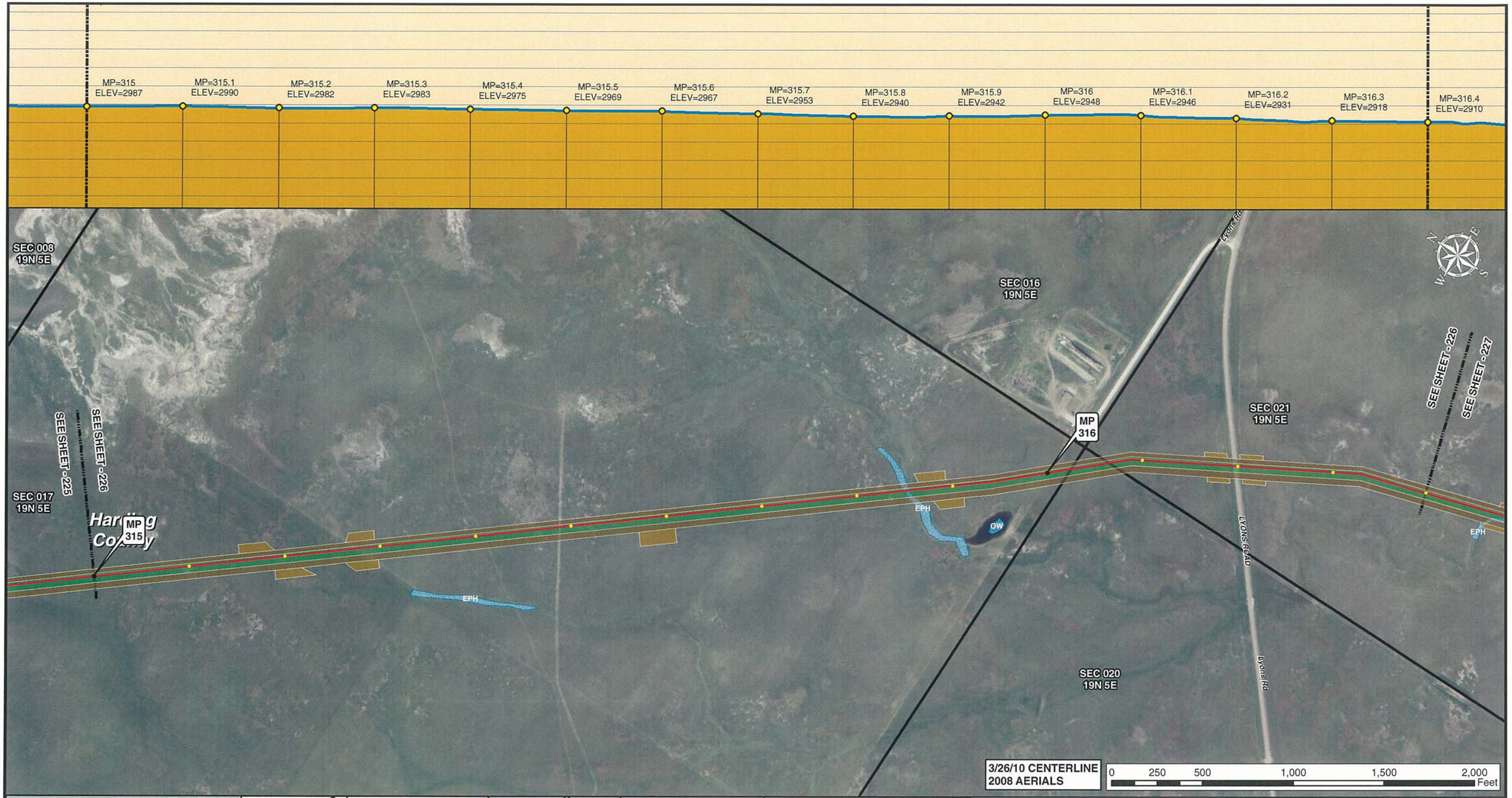
GS	SS	RG	50388X	XL-46-ML-2002-P- 225-A	225	2



3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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- KEYSTONE XL PROJECT
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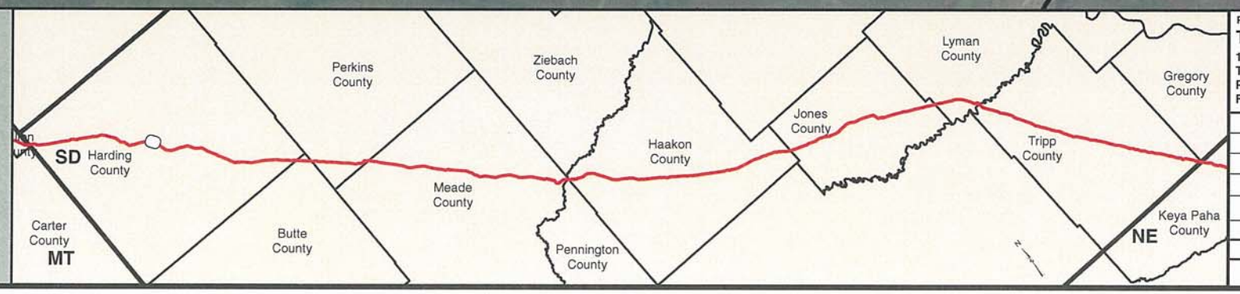

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HARDING COUNTY, SOUTH DAKOTA

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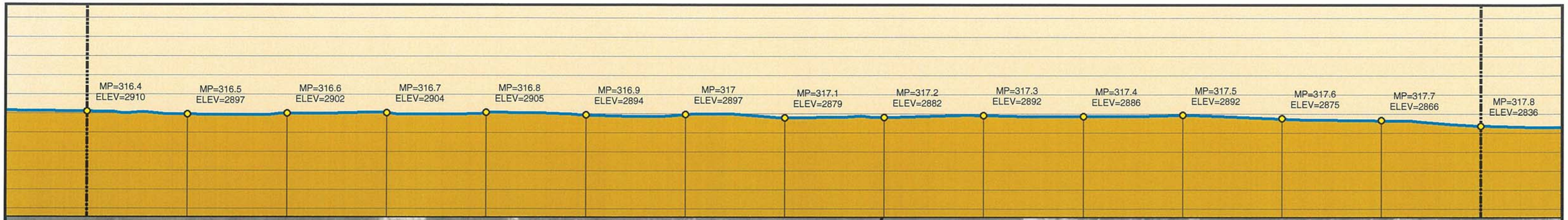
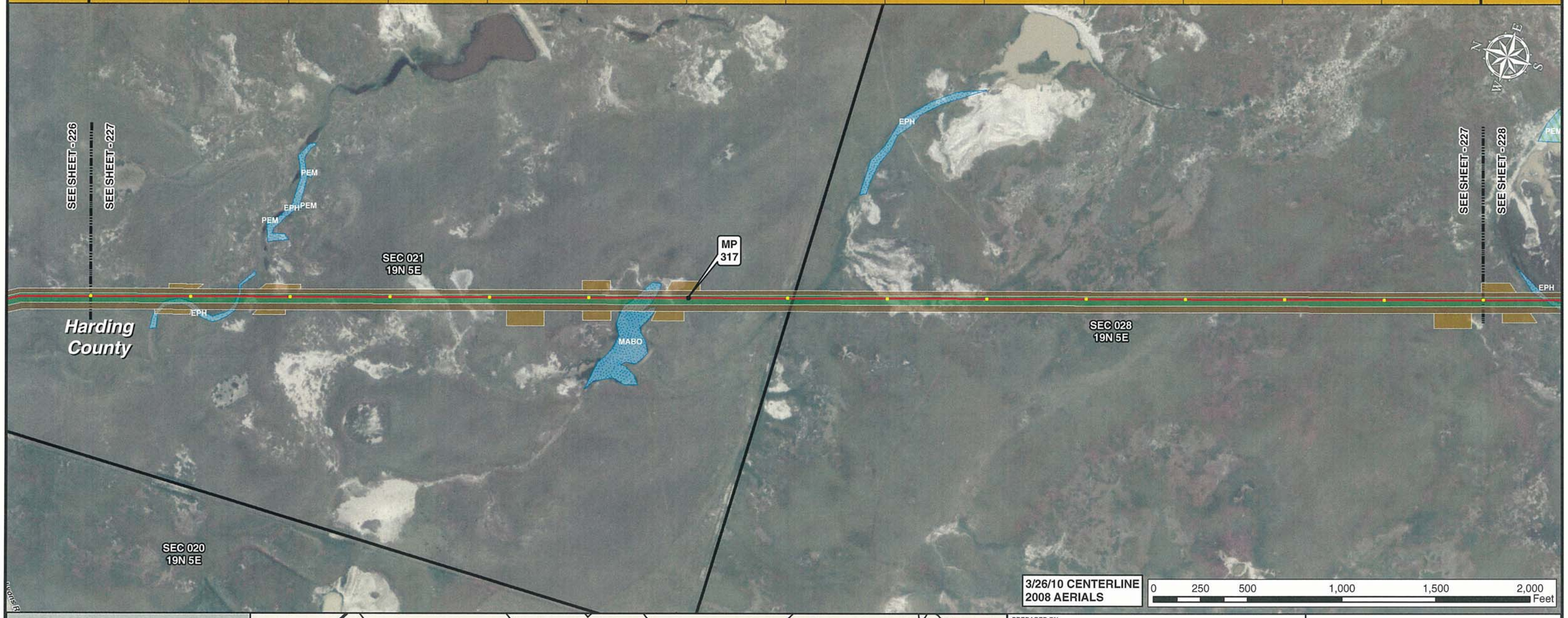
GS	SS	RG	50388X	XL-46-ML-2002-P- 226-A	226	2





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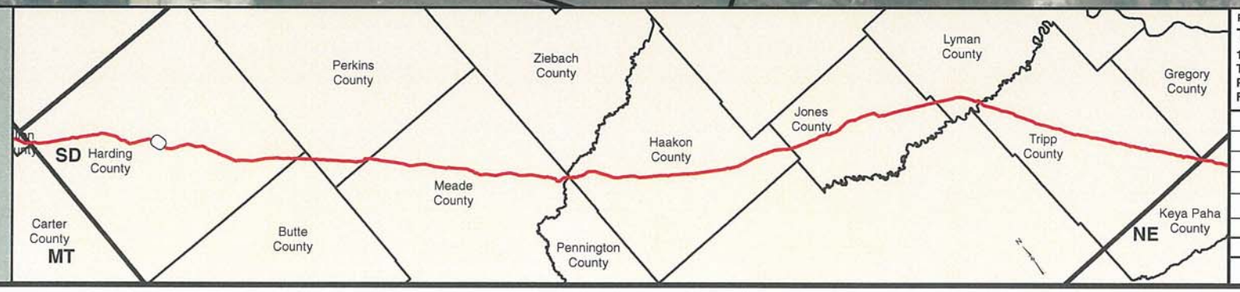

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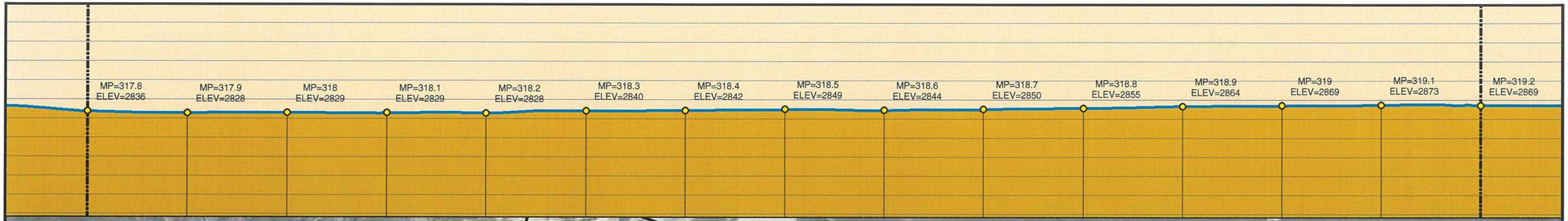
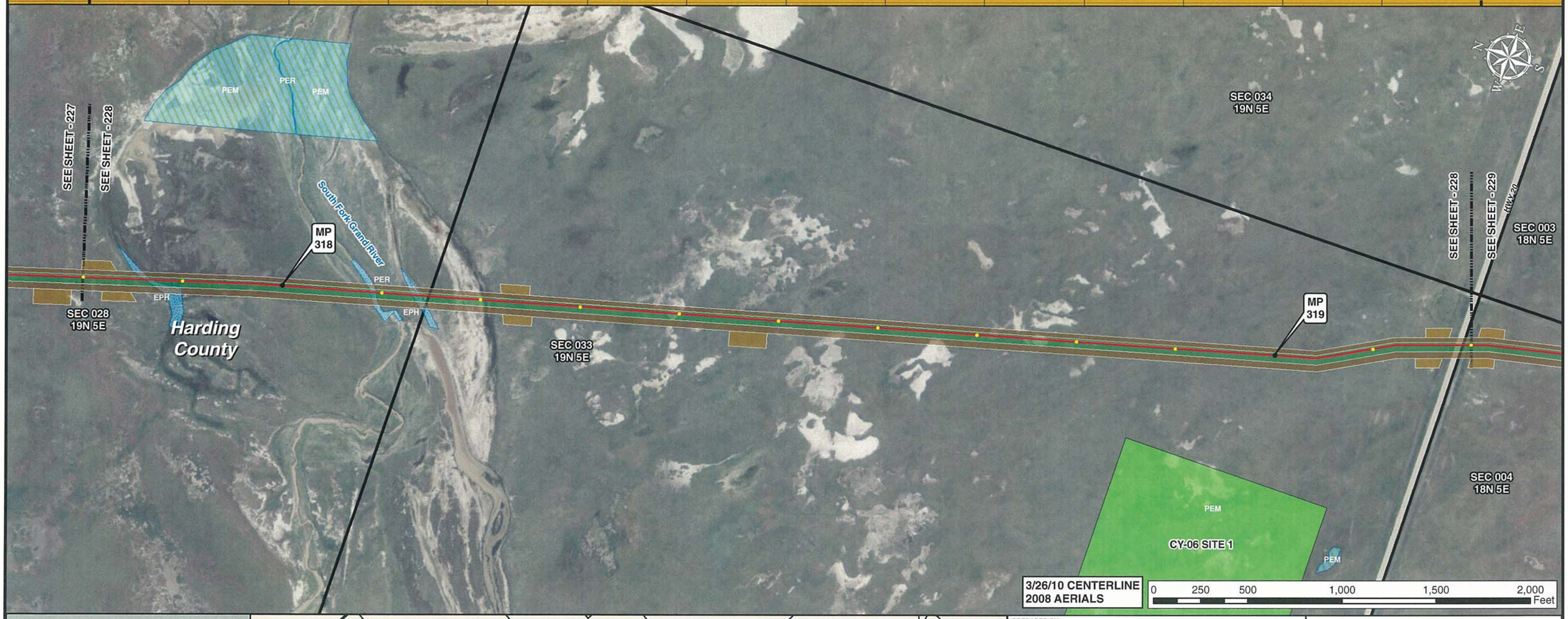
GS	SS	RG	50388X	XL-46-ML-2002-P- 227-A	227	2





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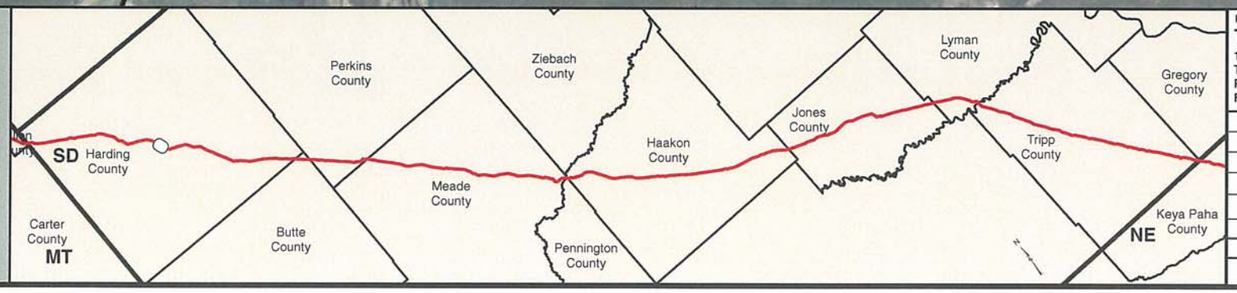

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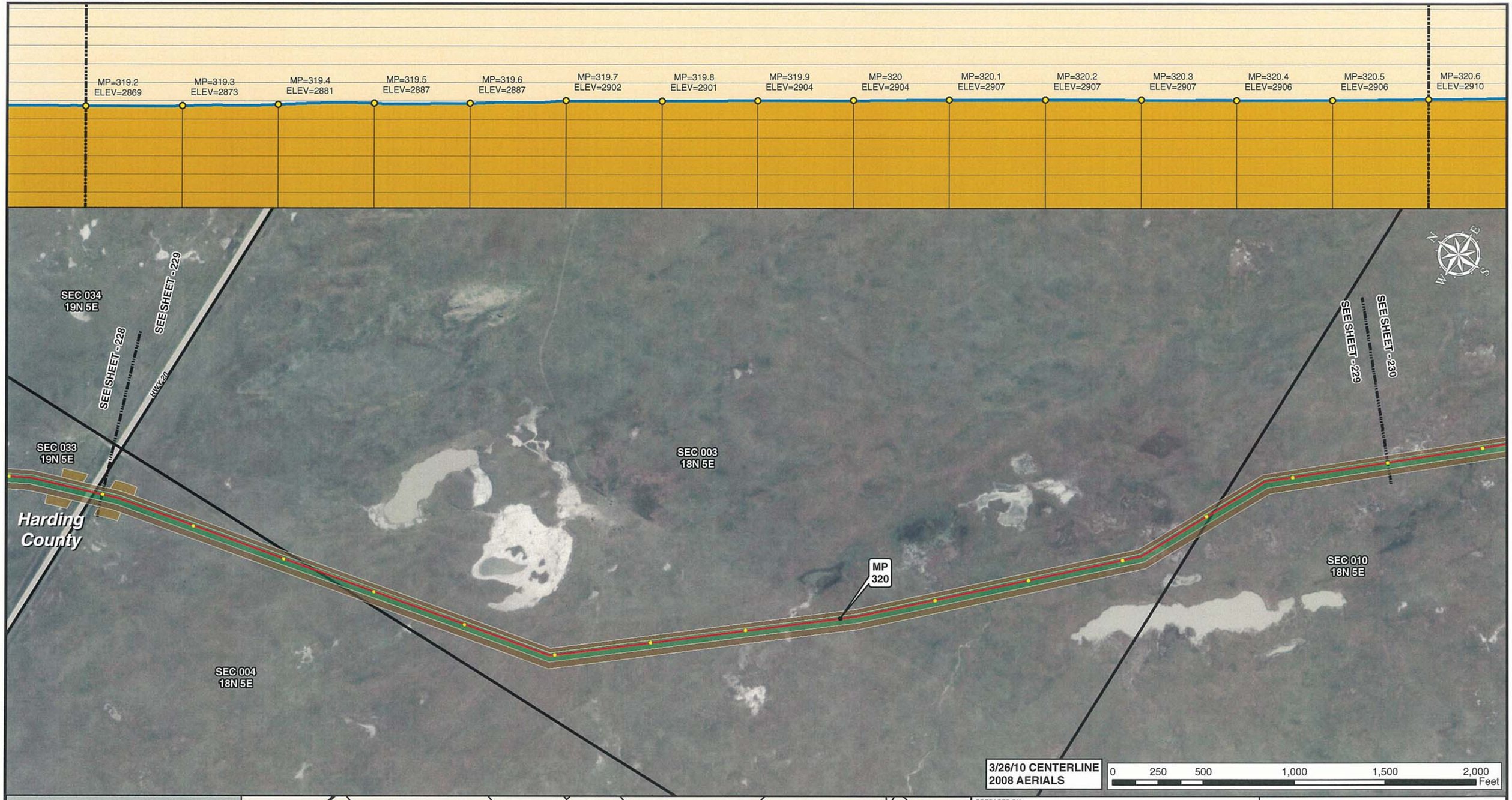
GS	SS	RG	50388X	XL-46-ML-2002-P- 228-A	228	2



Legend

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- KEYSTONE XL PROJECT
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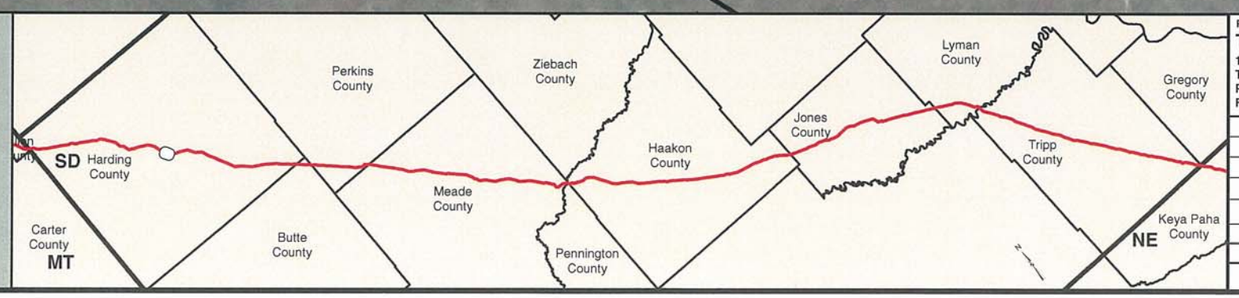

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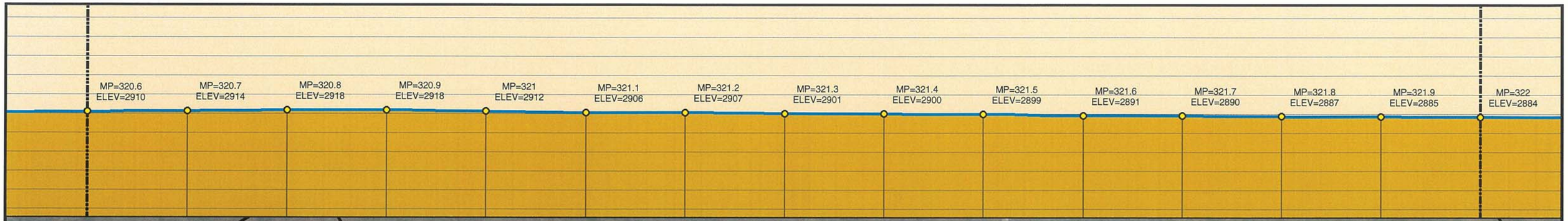
GS	SS	RG	50388X	XL-46-ML-2002-P- 229-A	229	2



SEC 003 18N 5E

SEE SHEET - 229

SEE SHEET - 230

SEC 012 18N 5E

N W E S

SEE SHEET - 230

SEE SHEET - 231

MP 322

SEC 011 18N 5E

Harding County

MP 321

SEC 010 18N 5E

SEC 014 18N 5E

3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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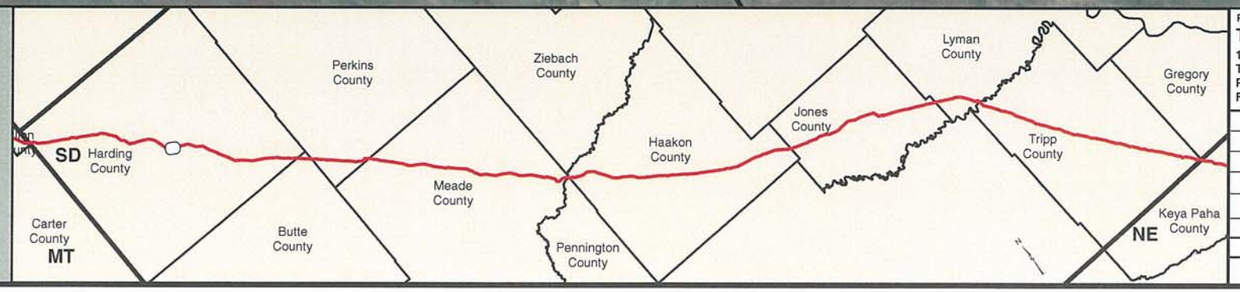

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MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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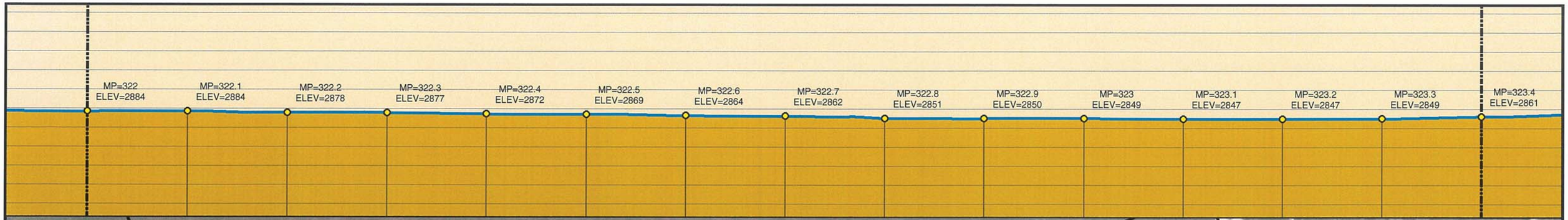
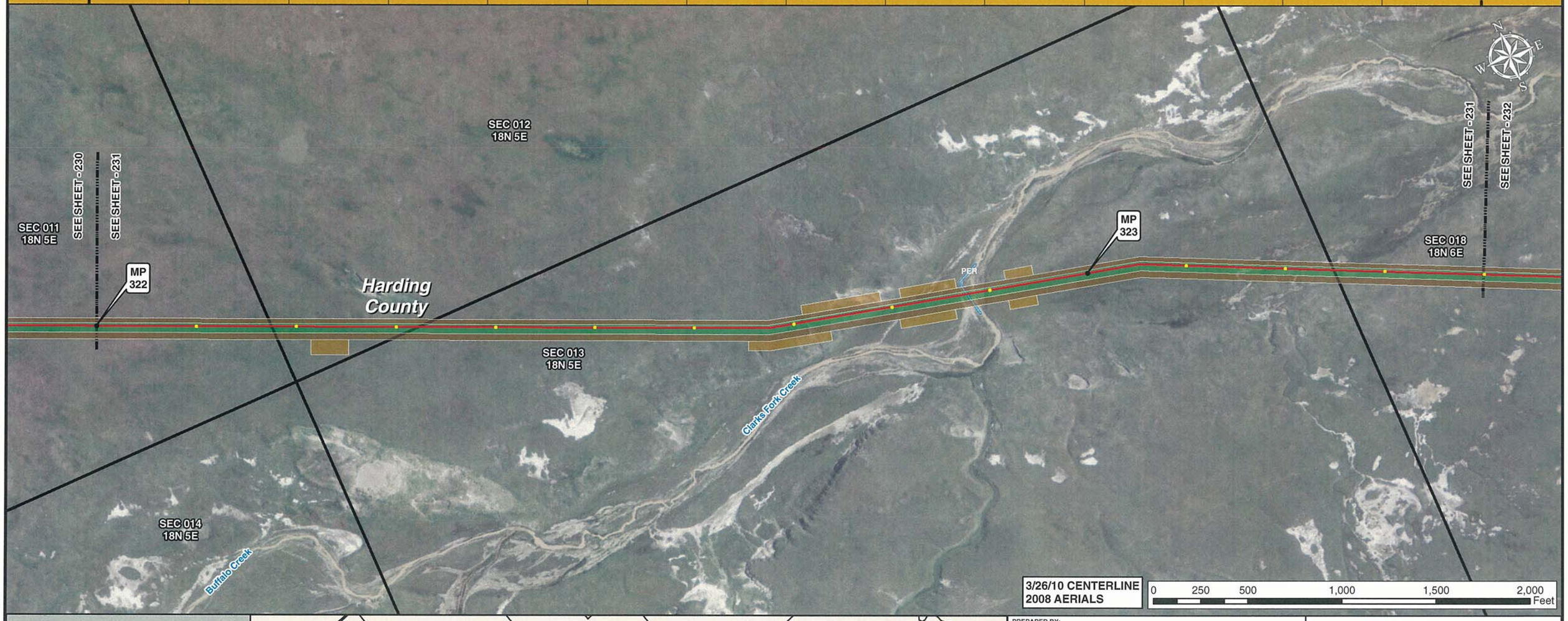
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 230-A	230	2





3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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- 0.1 MILE TICK MARK
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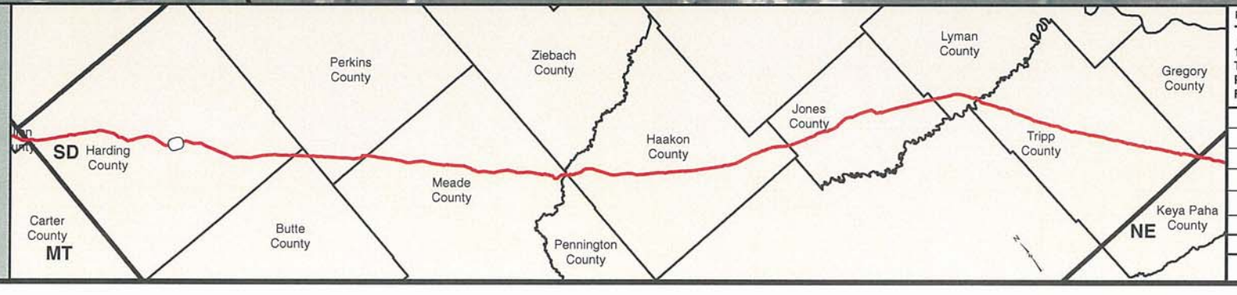

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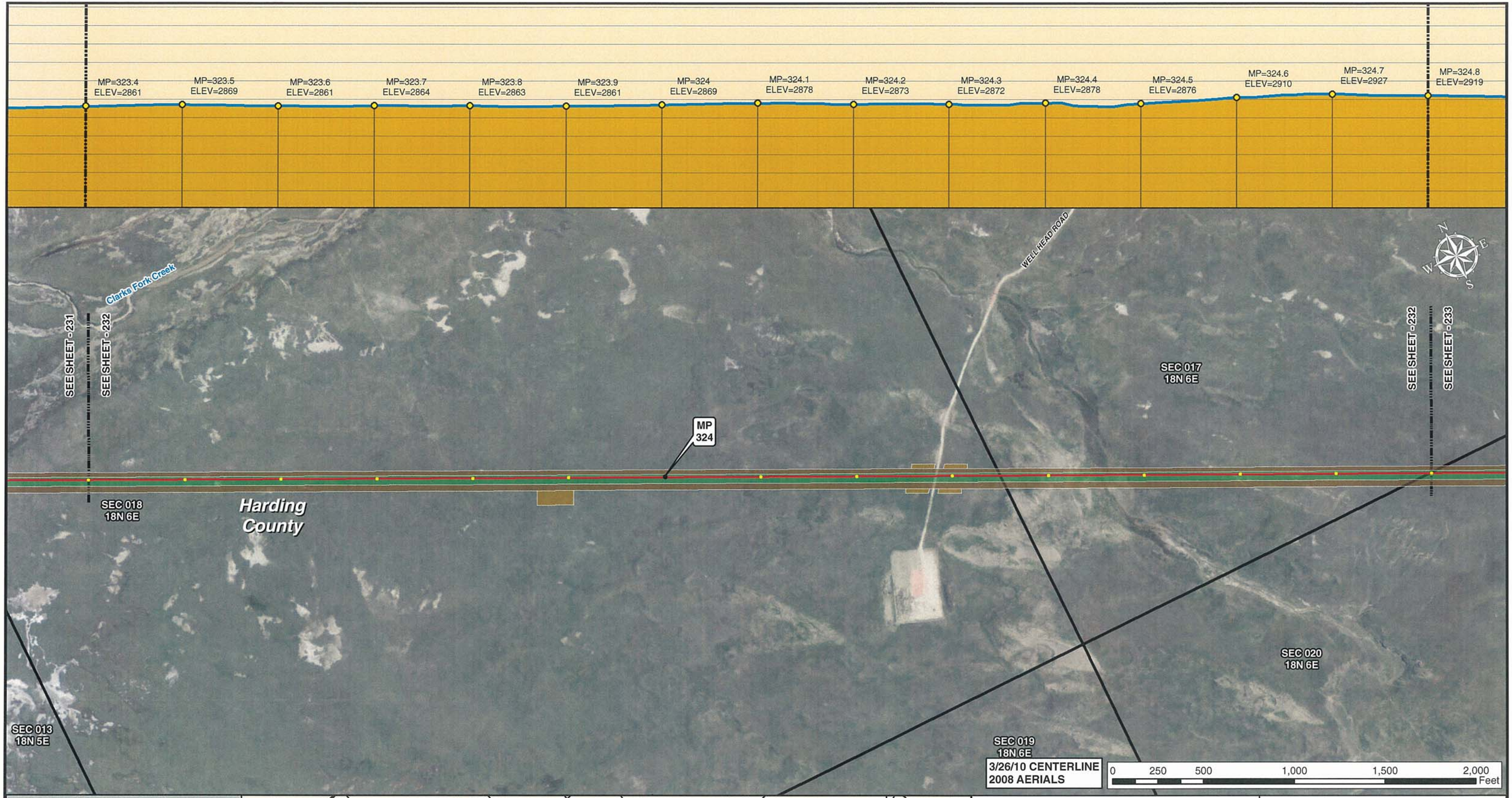
GS	SS	RG	50388X	XL-46-ML-2002-P- 231-A	231	2



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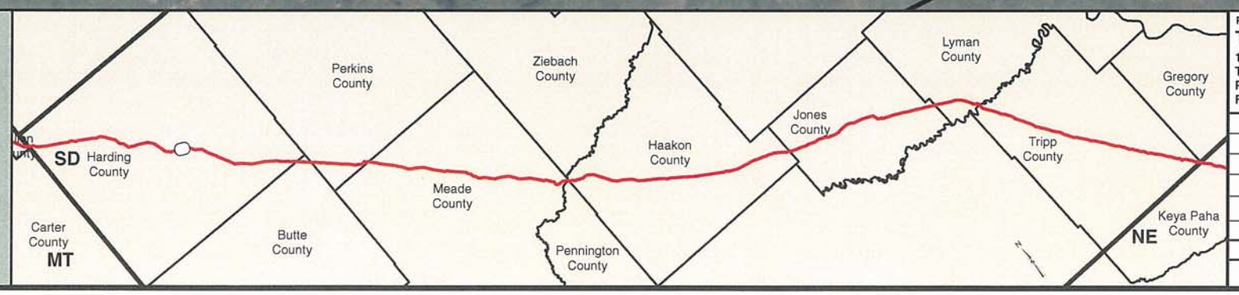

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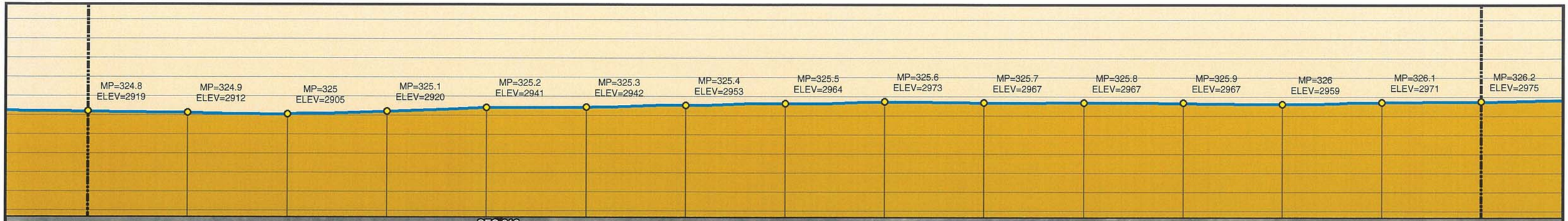
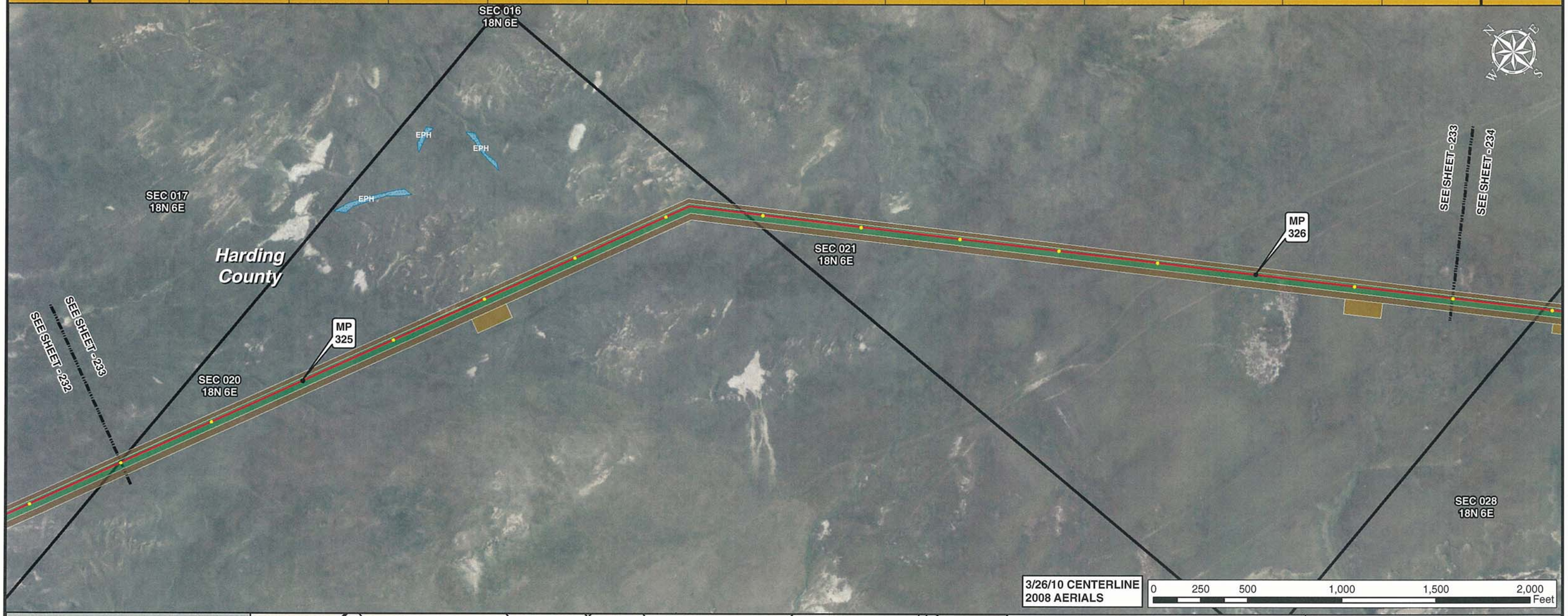
GS	SS	RG	50388X	XL-46-ML-2002-P- 232-A	232	2





3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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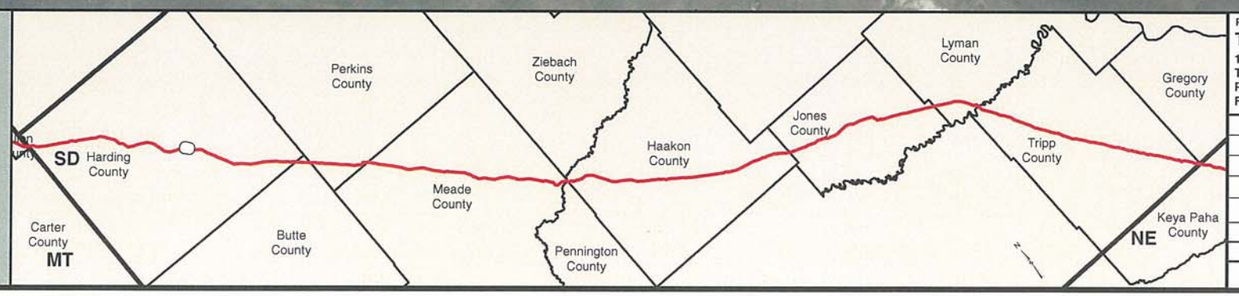

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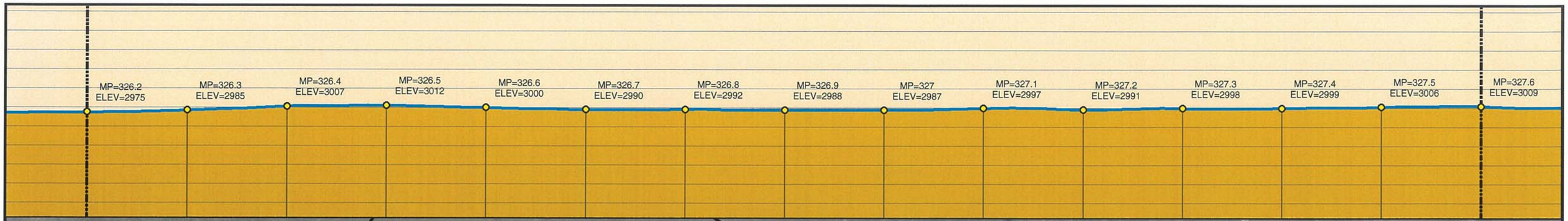
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL)	7.6.09
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

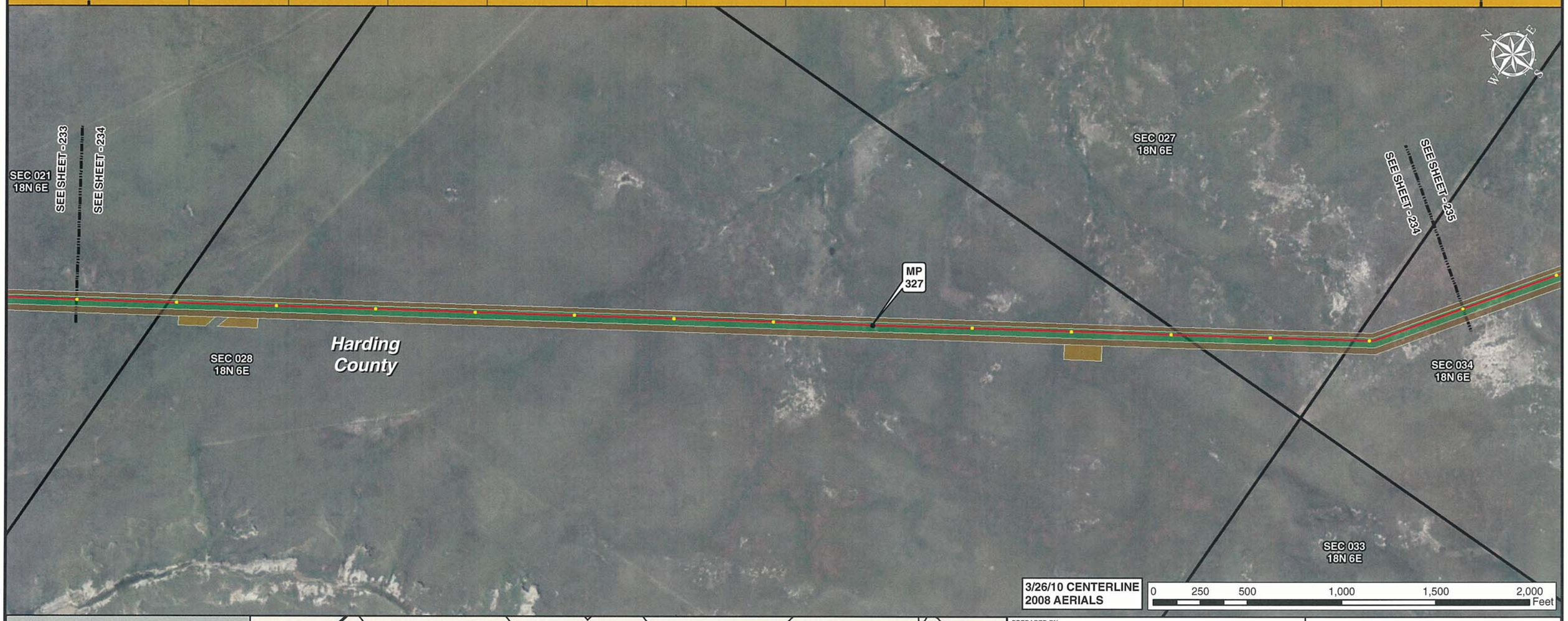
TransCanada
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 13N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 233-A	233	2



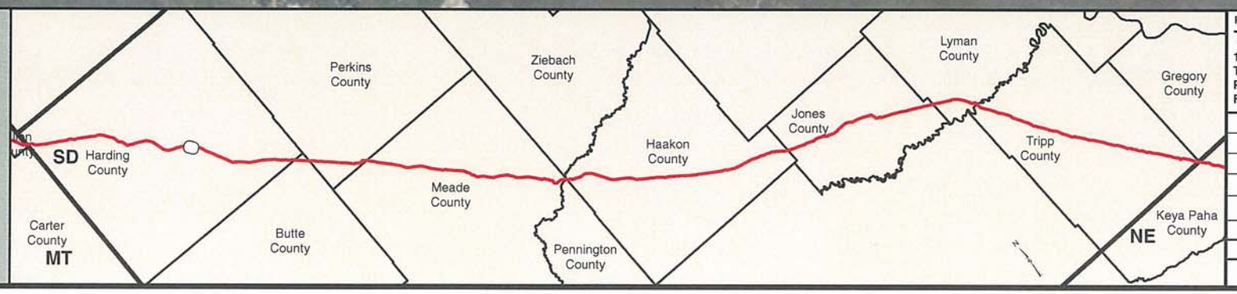


3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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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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NO.	REVISION	DATE
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KEYSTONE XL PROJECT
ROUTE SHEETS
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HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 13N
SCALE: 1:6,000 ; 1" = 500'

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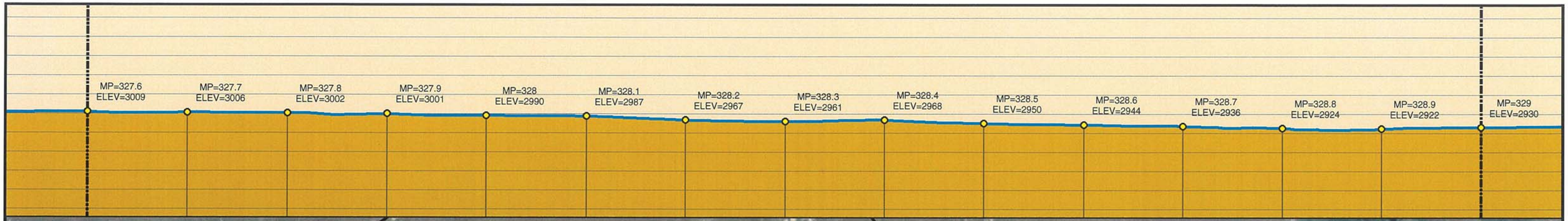
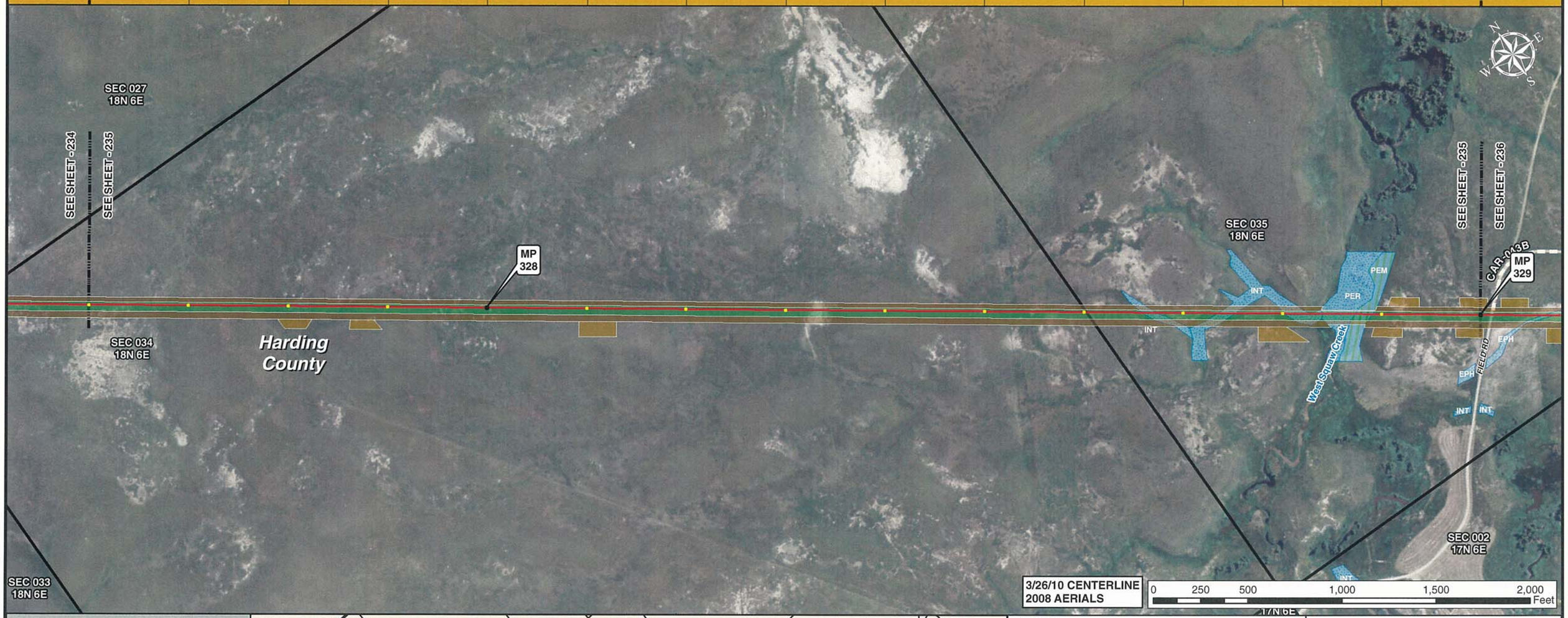
GS	SS	RG	50388X	XL-46-ML-2002-P- 234-A	234	2





Legend

- MILE POST
- 0.1 MILE TICK MARK
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- KEYSTONE XL PROJECT
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- TEMPORARY EASEMENT
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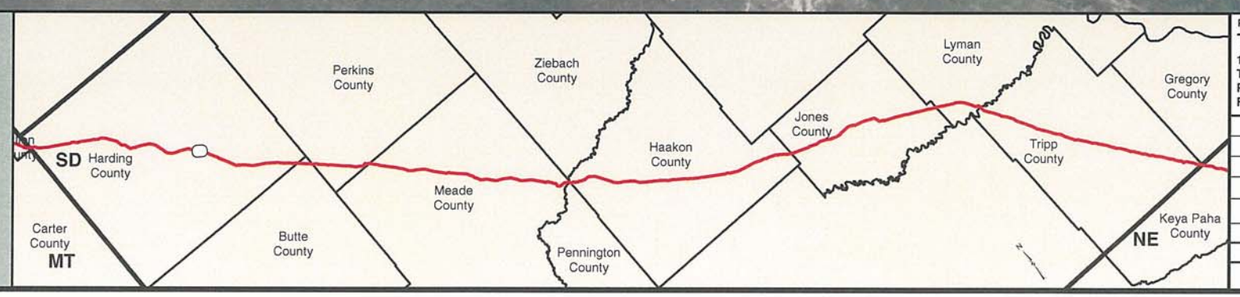

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HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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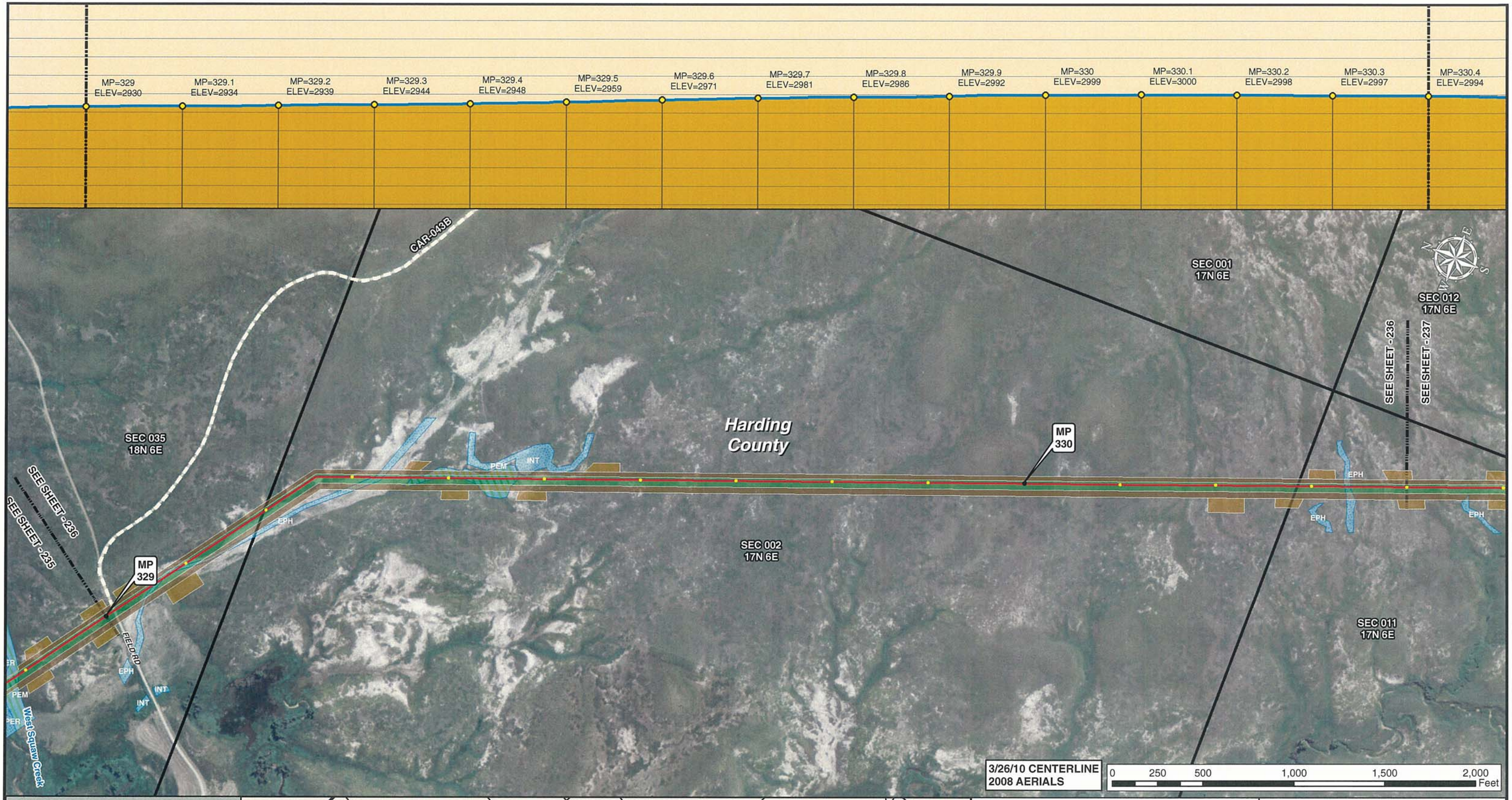
GS	SS	RG	50388X	XL-46-ML-2002-P- 235-A	235	2



Legend

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- KEYSTONE XL PROJECT
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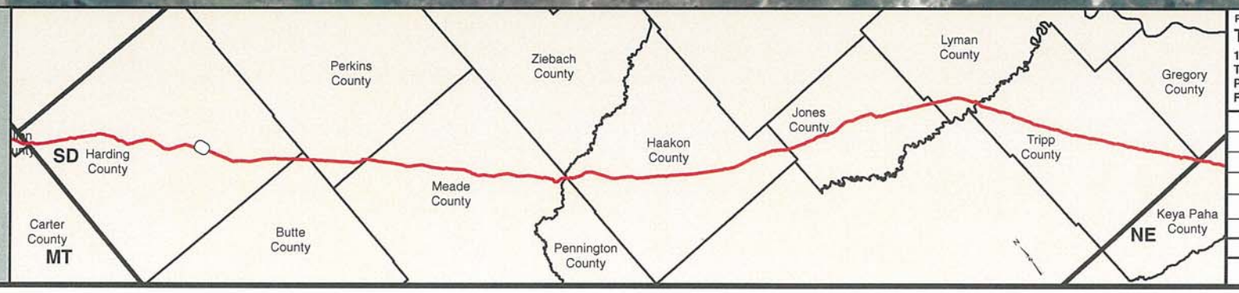

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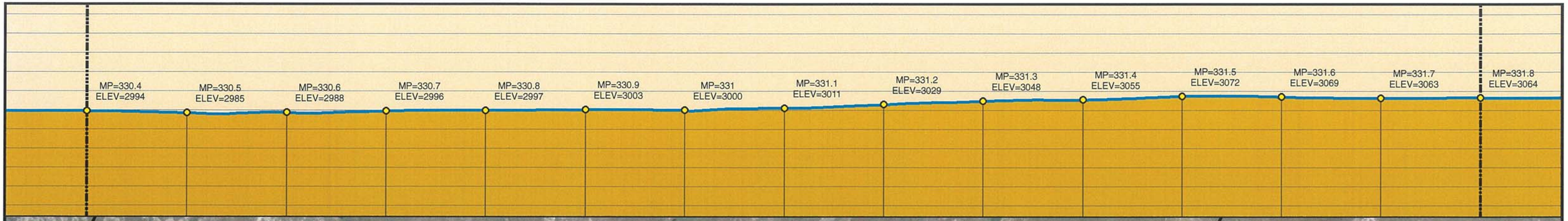
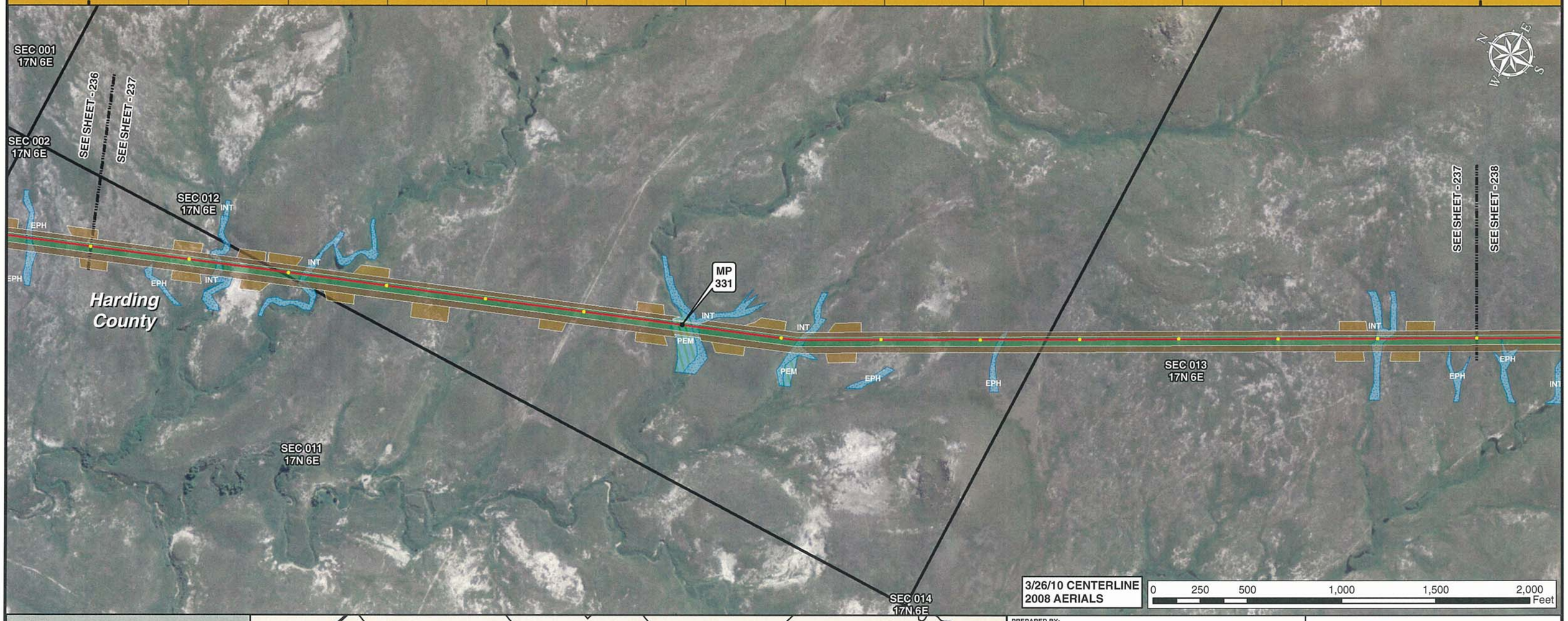
GS	SS	RG	50388X	XL-46-ML-2002-P- 236-A	236	2





3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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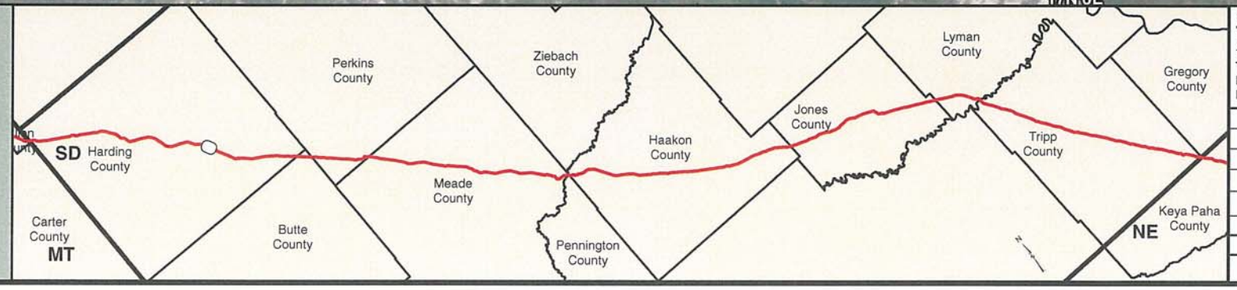

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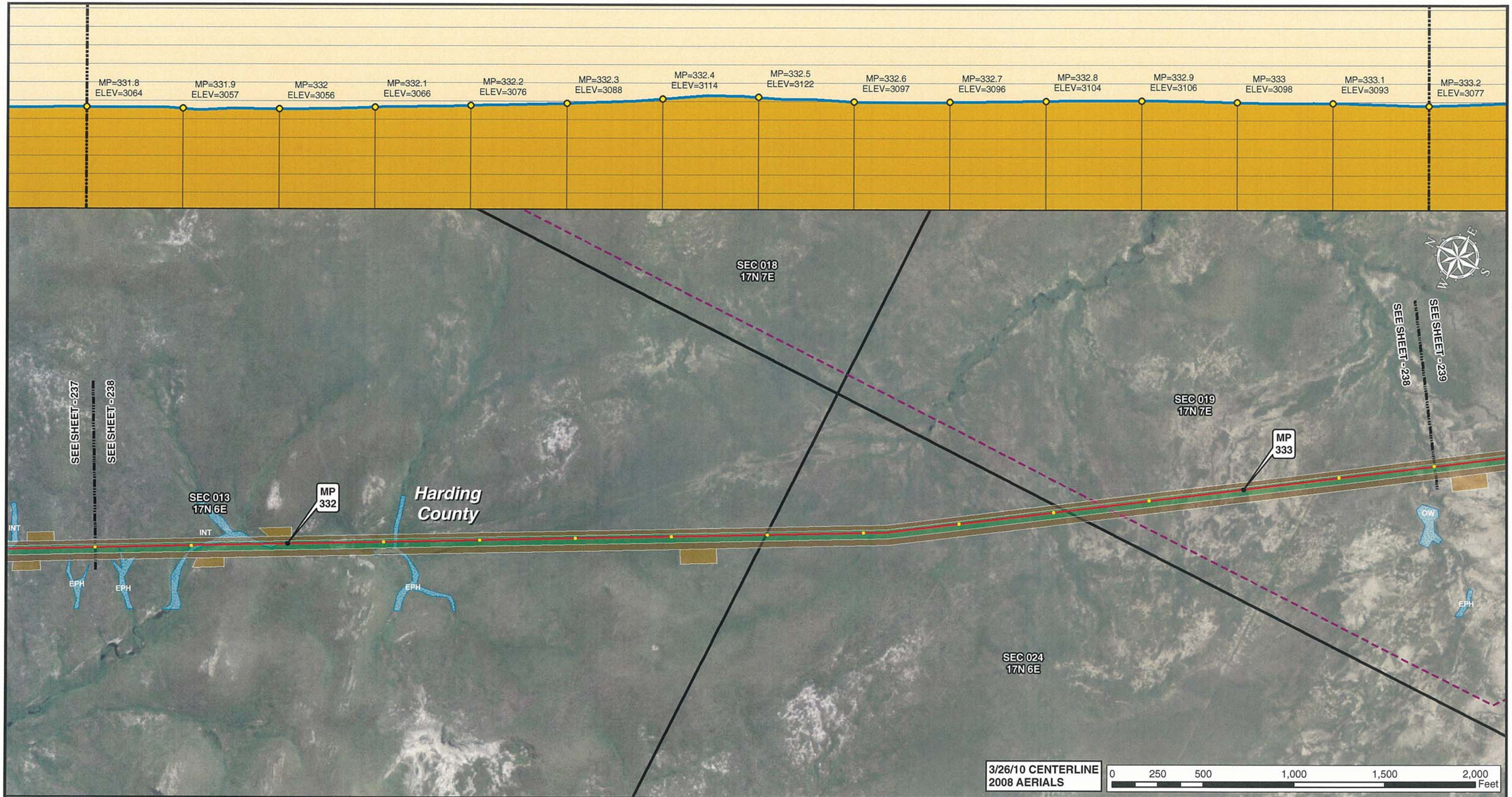
GS	SS	RG	50388X	XL-46-ML-2002-P- 237-A	237	2



3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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- KEYSTONE XL PROJECT
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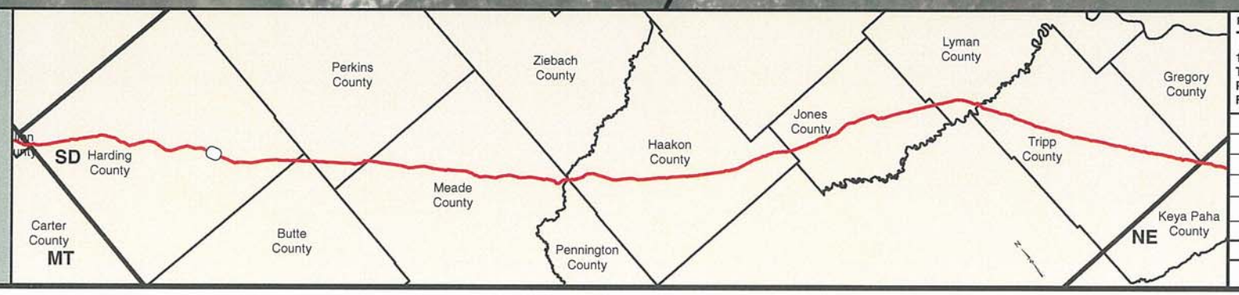

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KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

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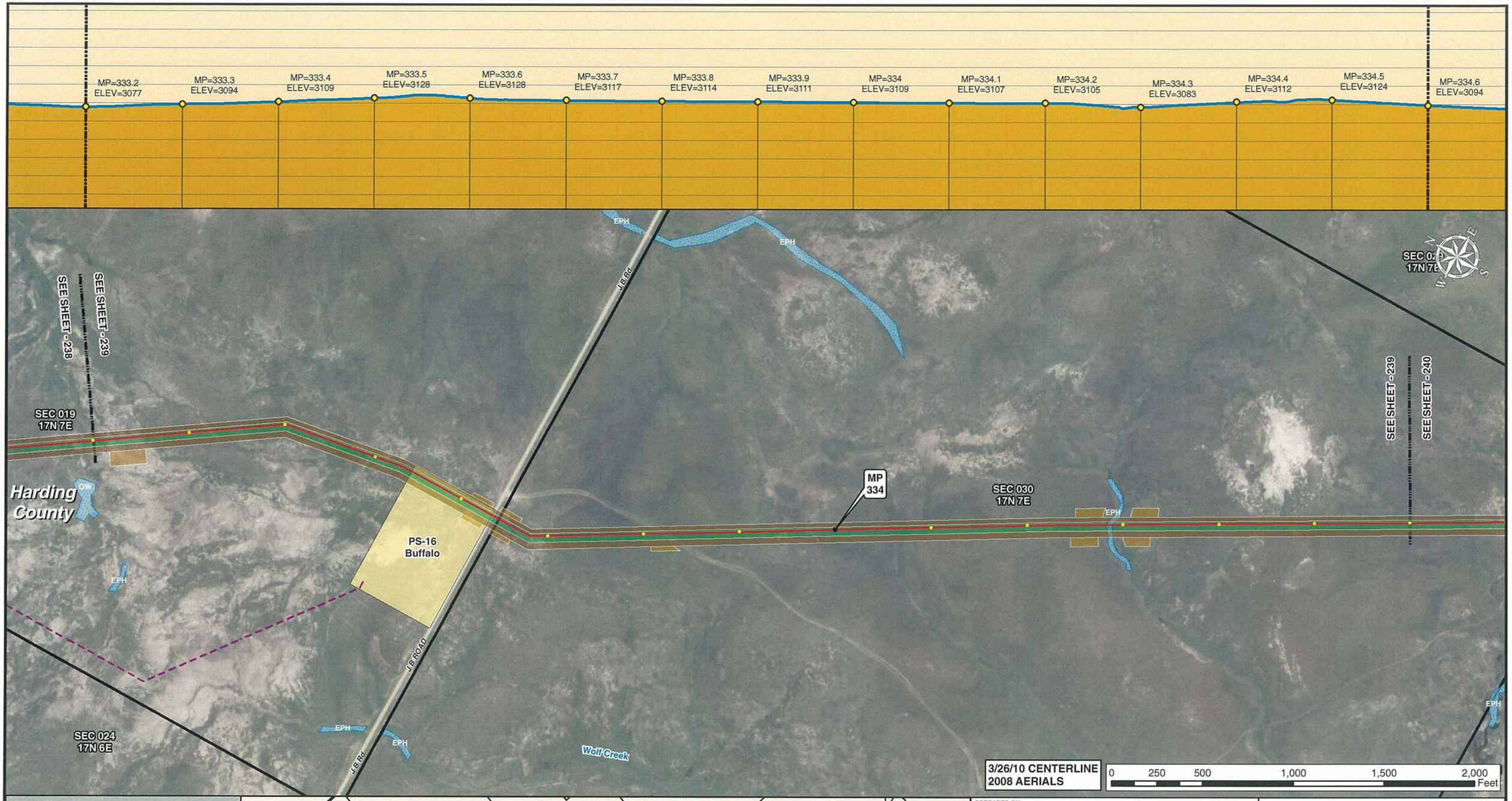
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 238-A	238	2



Legend

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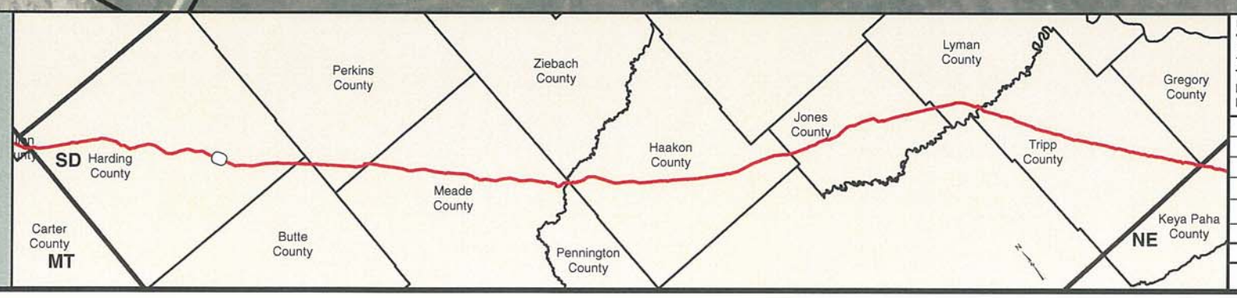

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HARDING COUNTY, SOUTH DAKOTA

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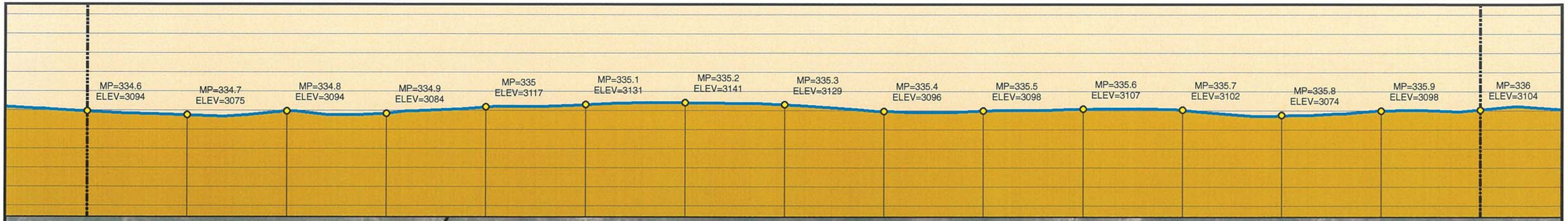
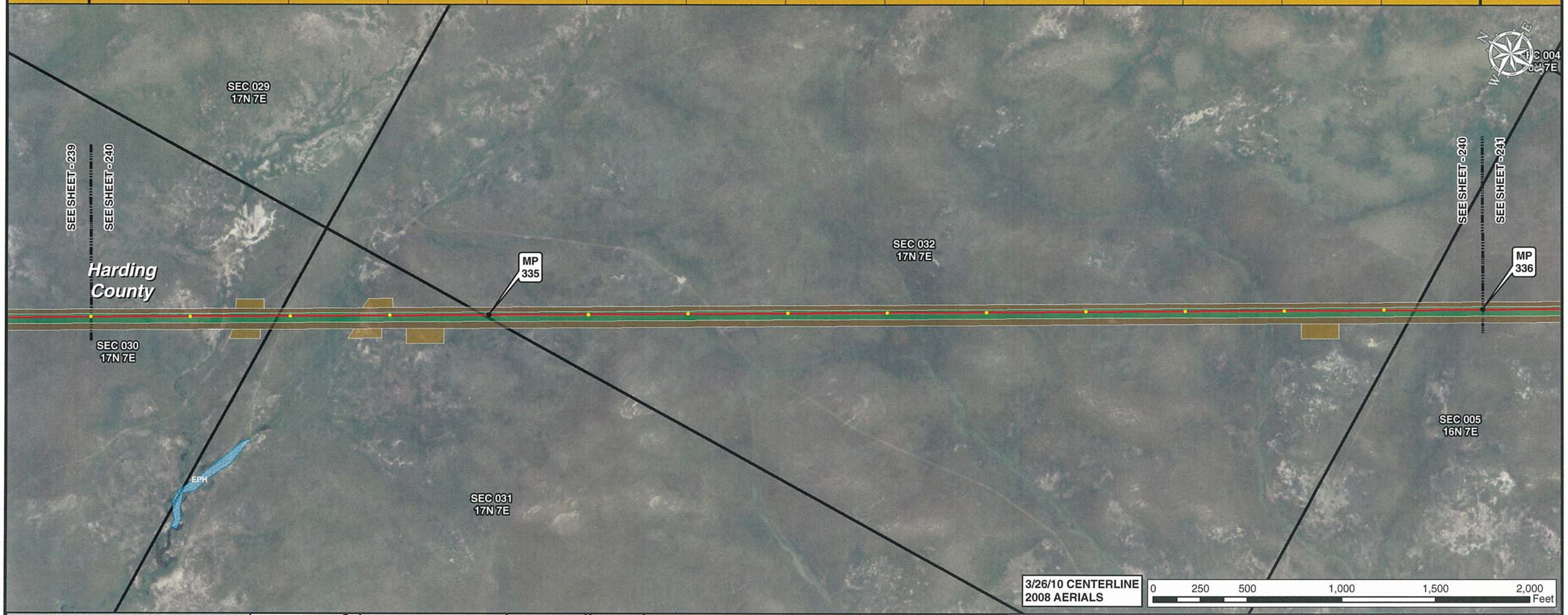
GS	SS	RG	50388X	XL-46-ML-2002-P- 239-A	239	2





Legend

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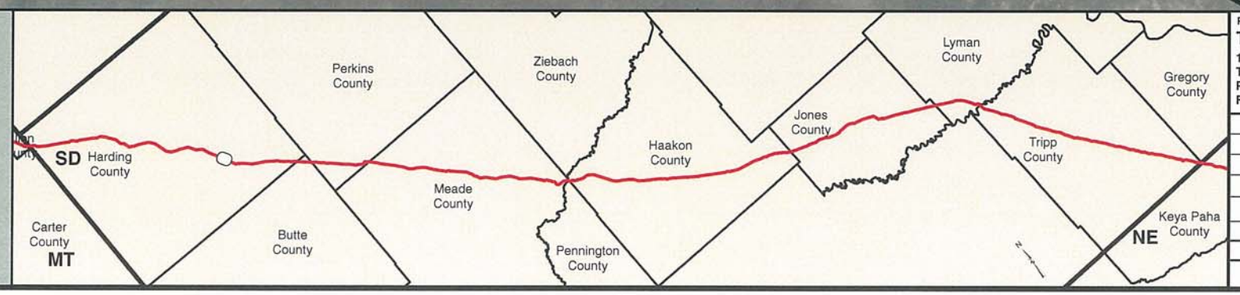

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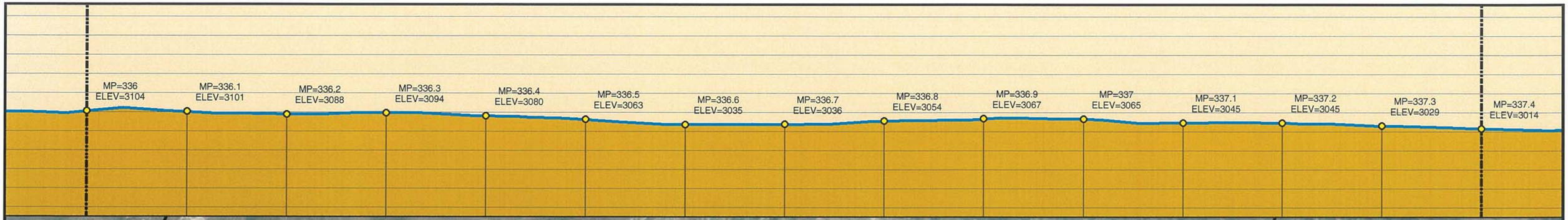
GS	SS	RG	50388X	XL-46-ML-2002-P- 240-A	240	2



SEC 032
17N 7E

SEE SHEET - 240

SEE SHEET - 241

SEC 004
16N 7E

MP
336

MP
337

SEE SHEET - 241

SEE SHEET - 242

SEC 009
16N 7E

Harding County

SEC 005
16N 7E

SEC 008

3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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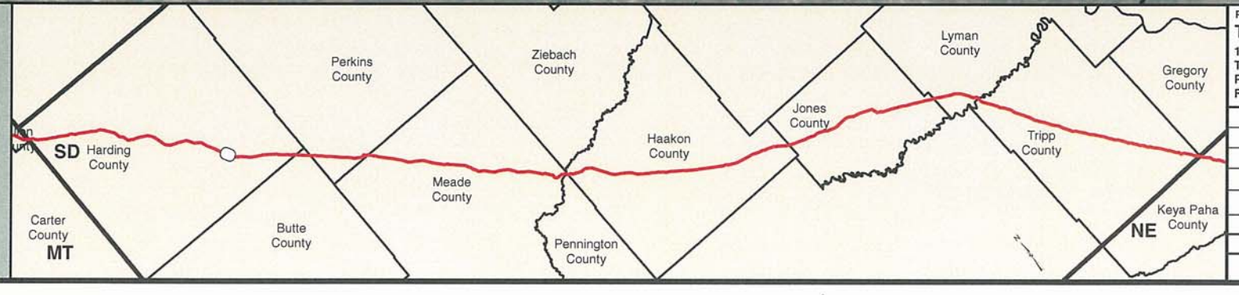

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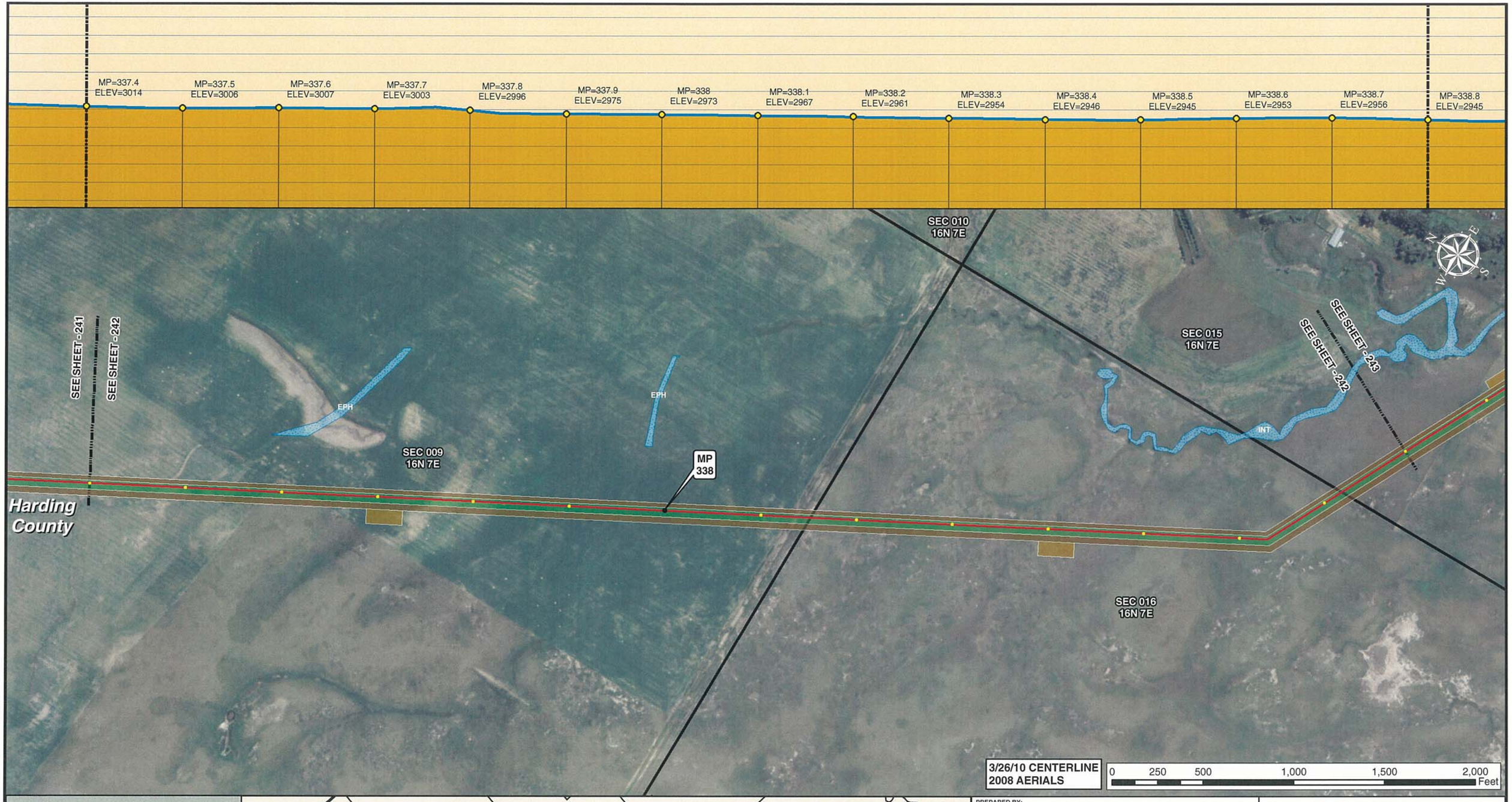
GS	SS	RG	50388X	XL-46-ML-2002-P- 241-A	241	2



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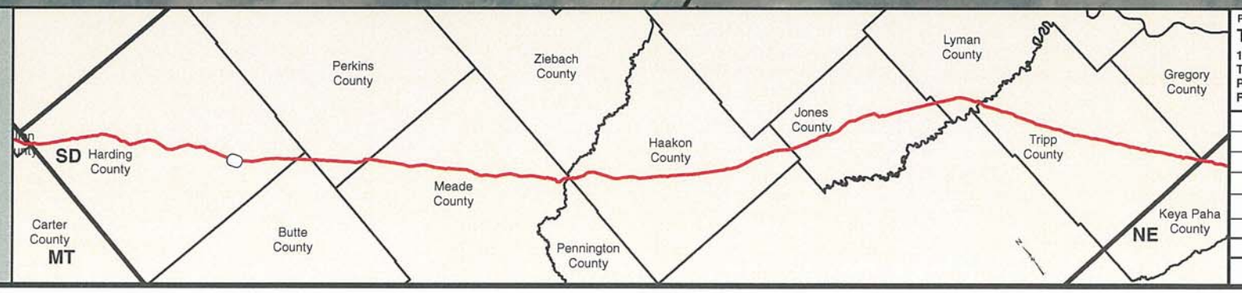

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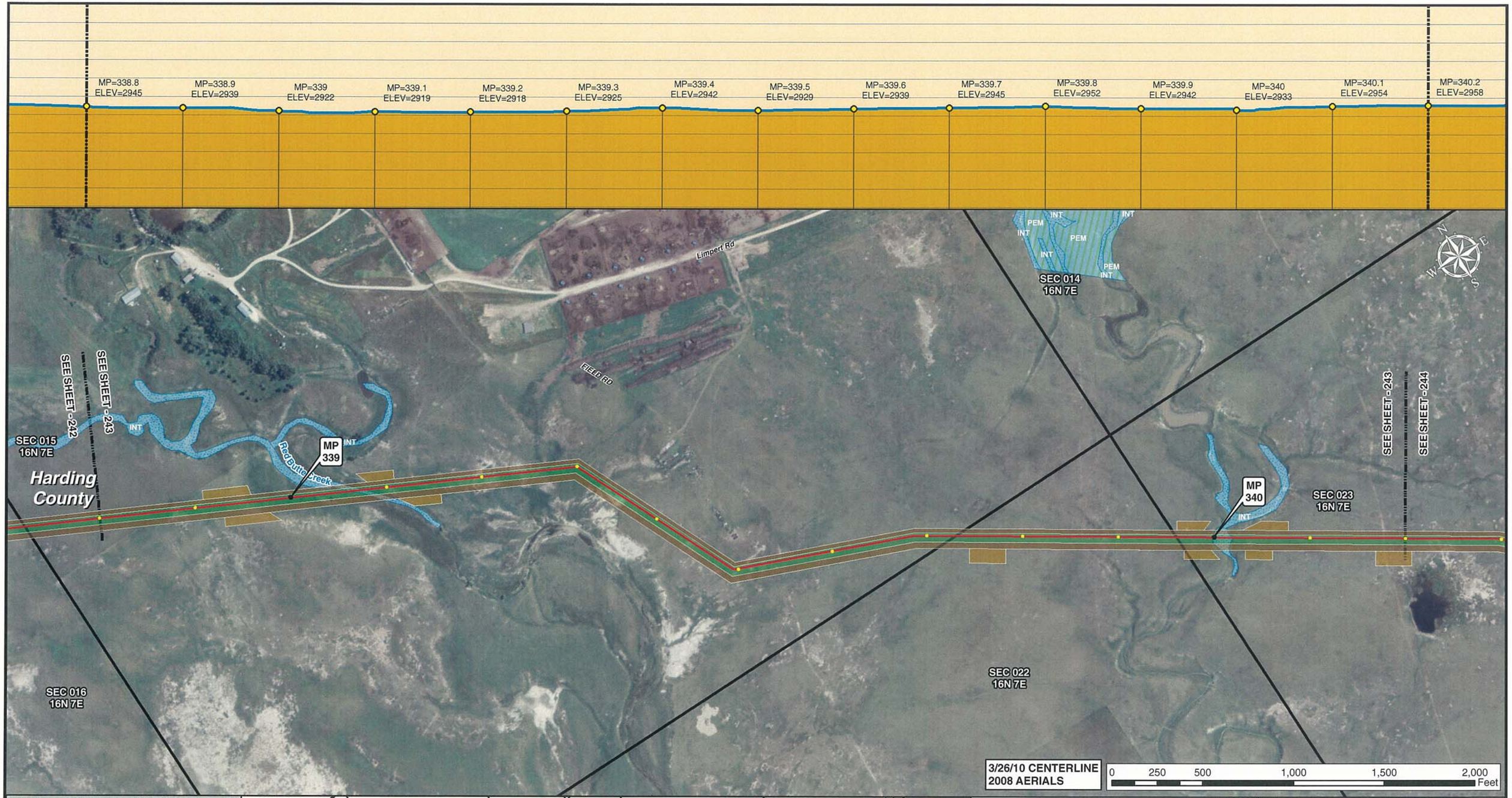
GS	SS	RG	50388X	XL-46-ML-2002-P- 242-A	242	2



Legend

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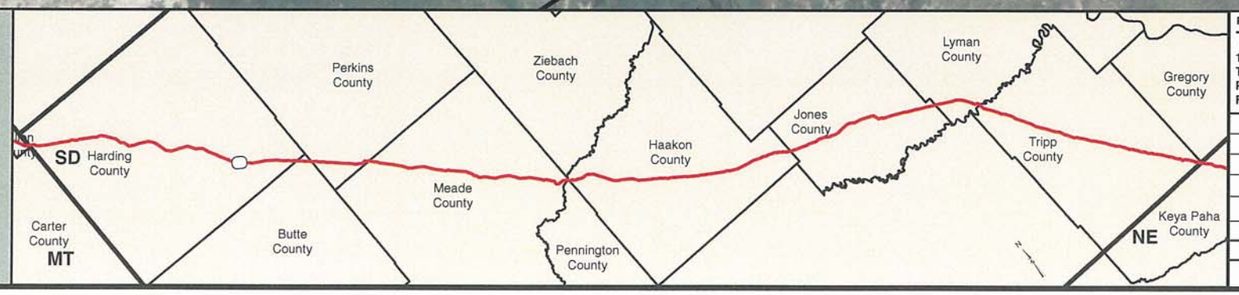

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0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

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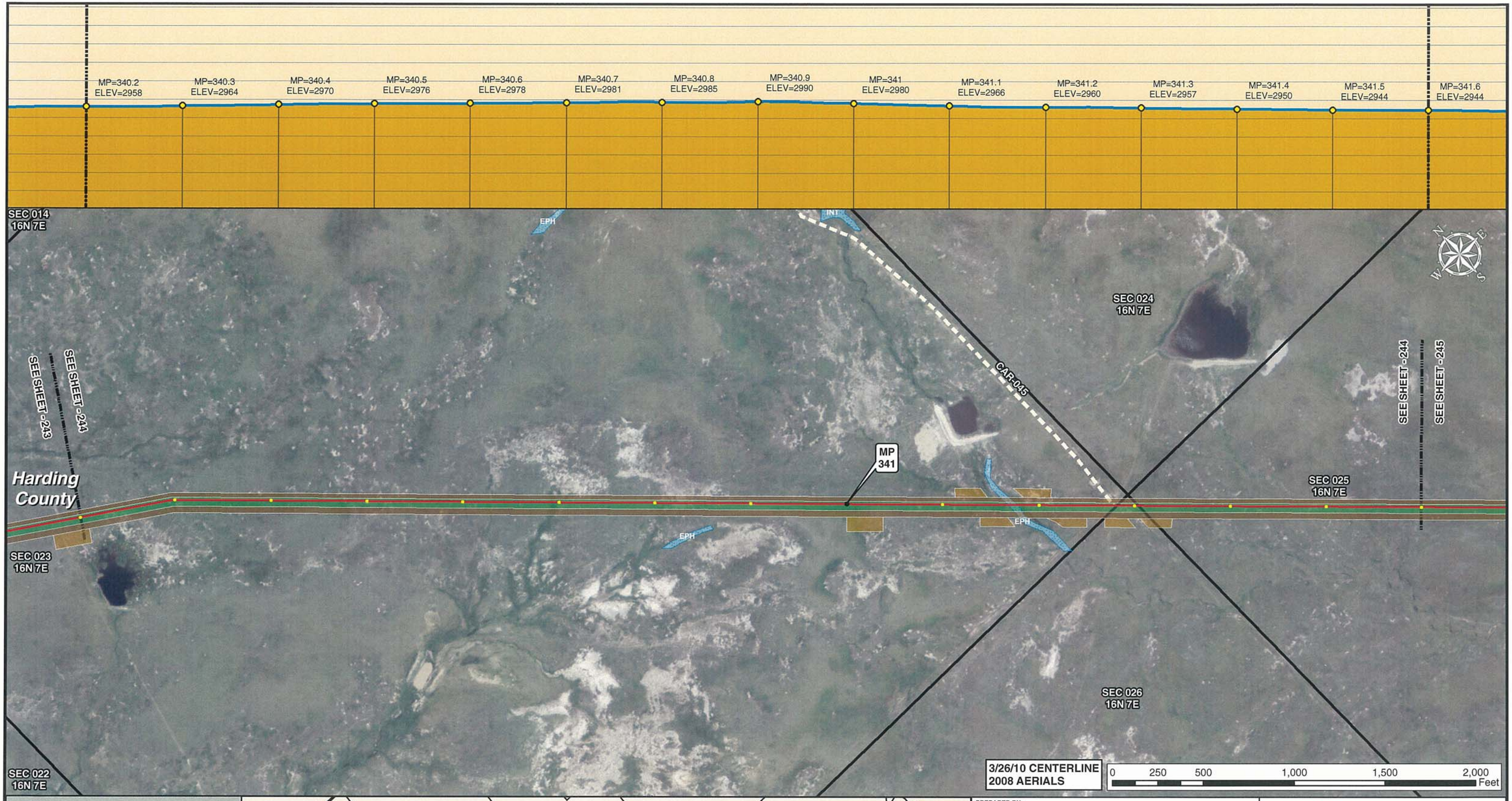
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

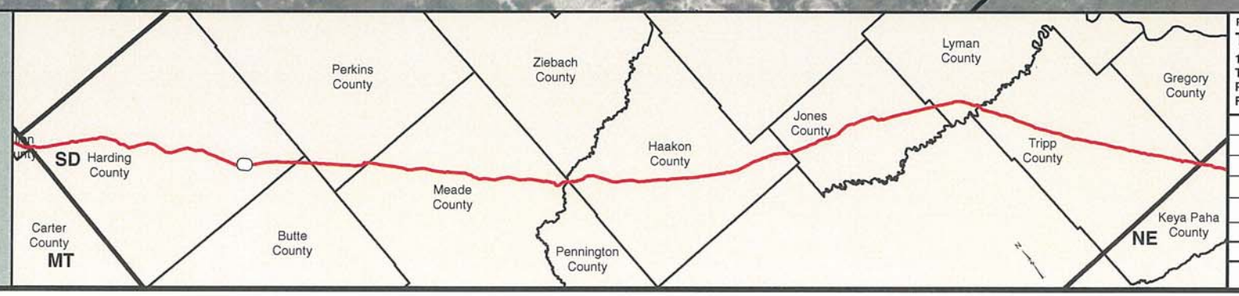
MAP PARAMETERS
PROJECTION: NAD83, UTM: 13N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 243-A	243	2



Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 13N
SCALE: 1:6,000 ; 1" = 500'

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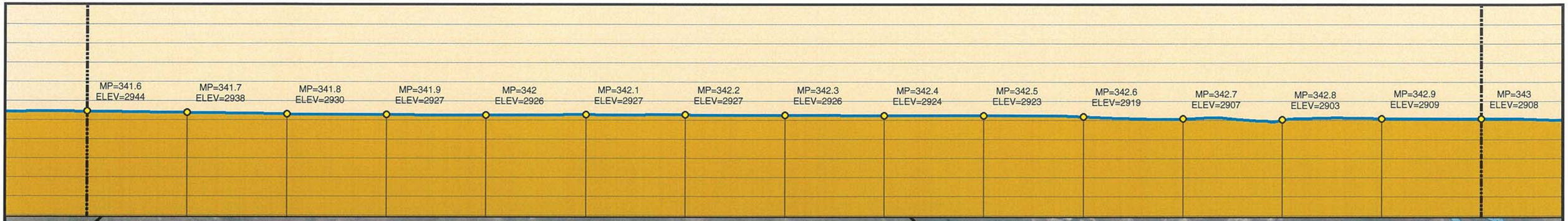
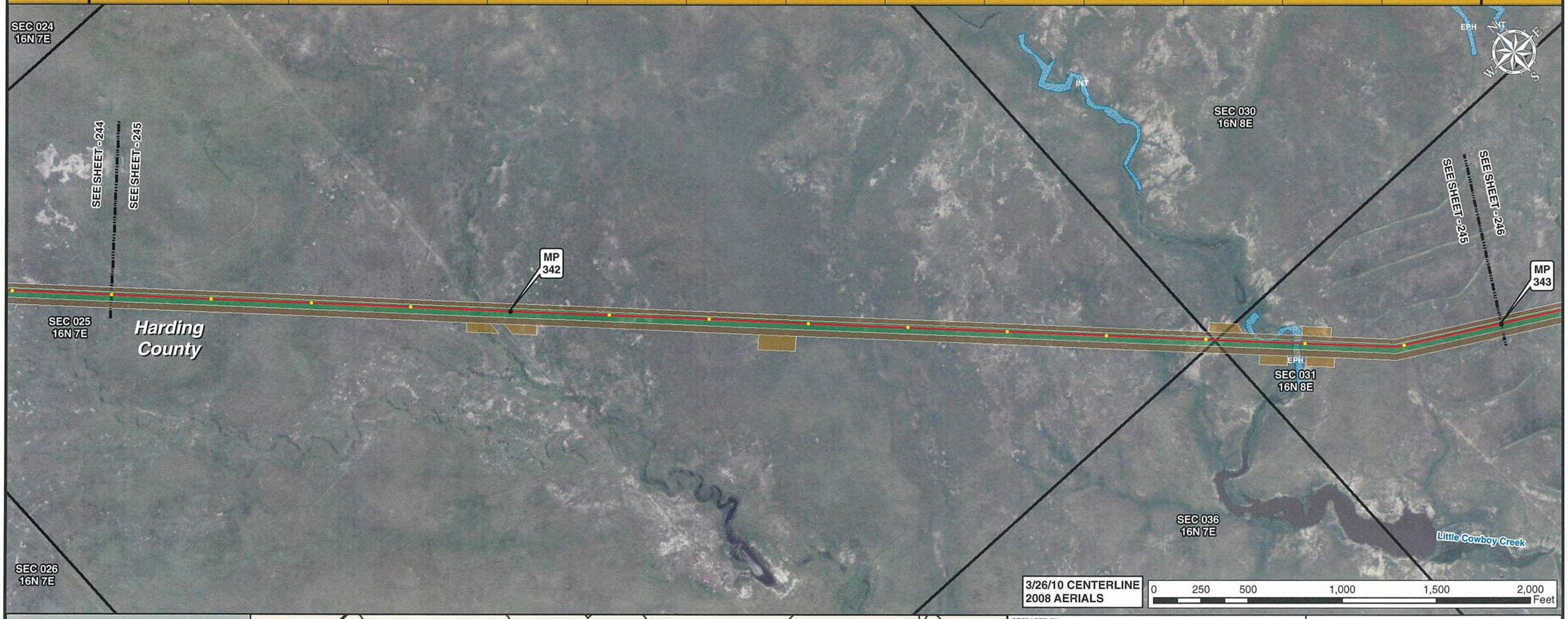
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 244-A	244	2





3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
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- TEMPORARY EASEMENT
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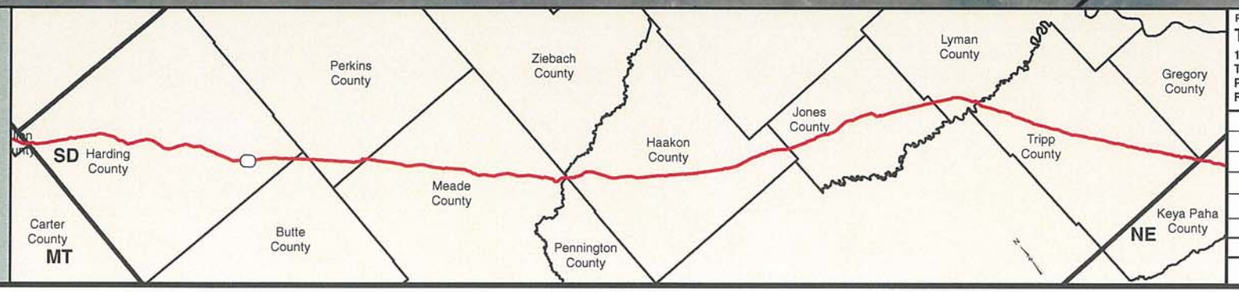

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ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

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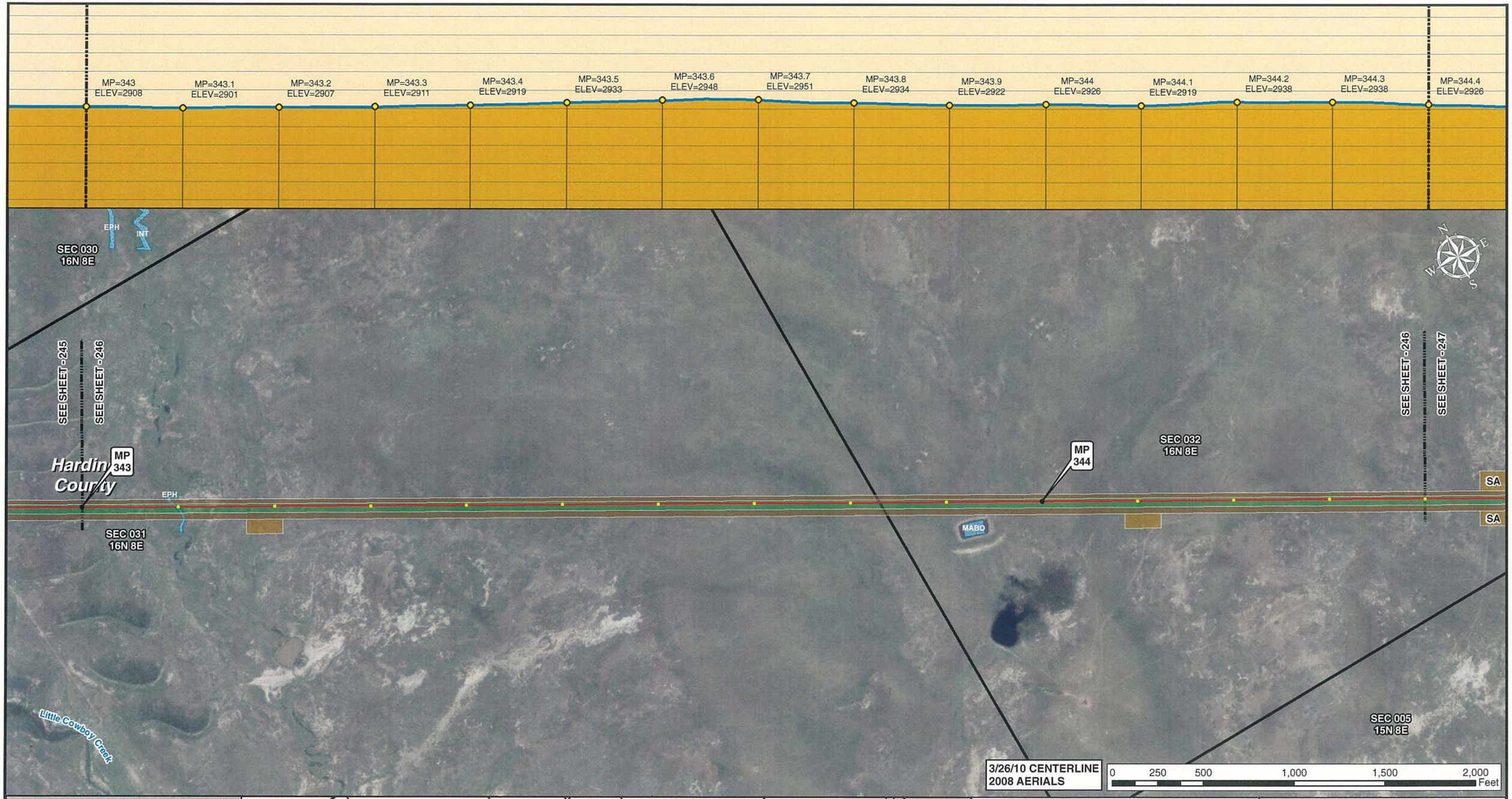
PROJECTION: NAD83, UTM: 13N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 245-A	245	2



Legend

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- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
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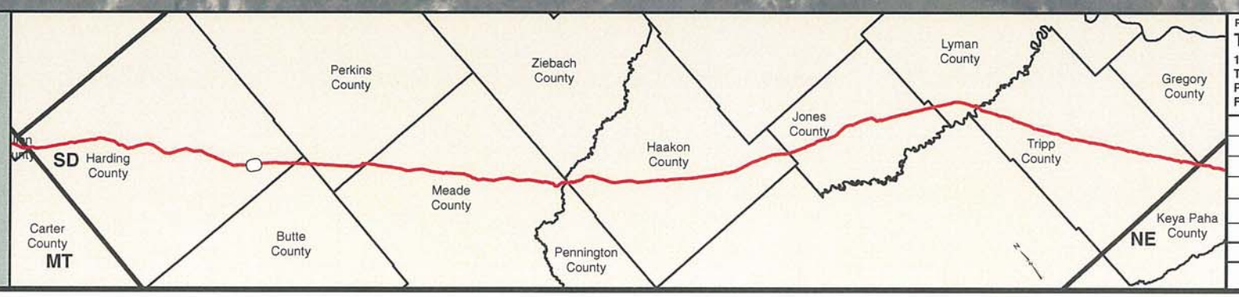

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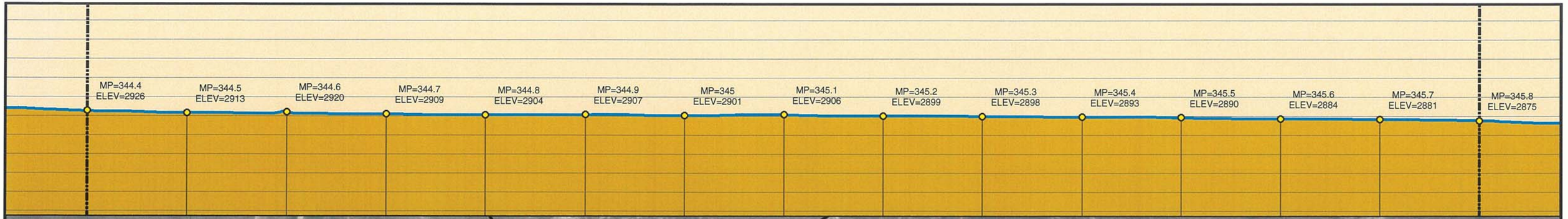
GS	SS	RG	50388X	XL-46-ML-2002-P- 246-A	246	2



Legend

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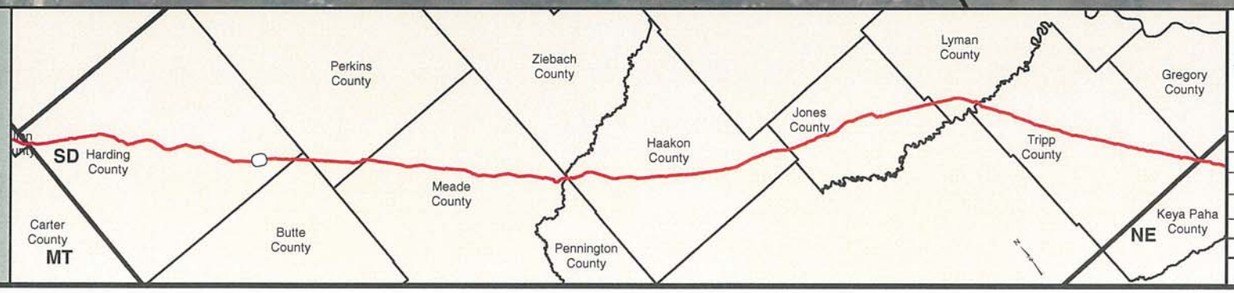

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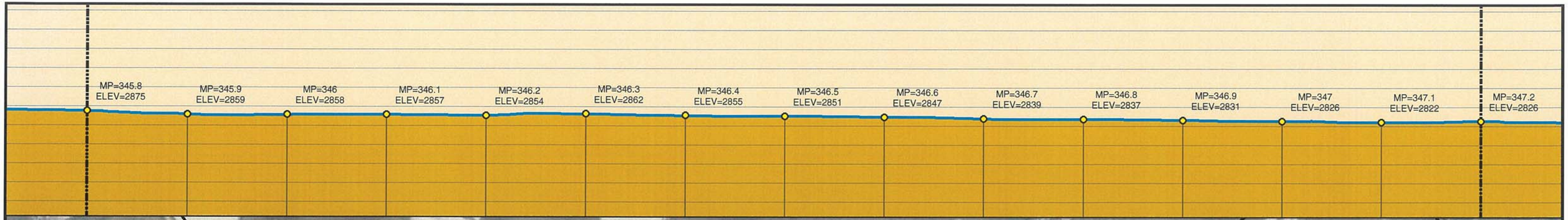
GS	SS	RG	50388X	XL-46-ML-2002-P- 247-A	247	2



Legend

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- KEYSTONE XL PROJECT
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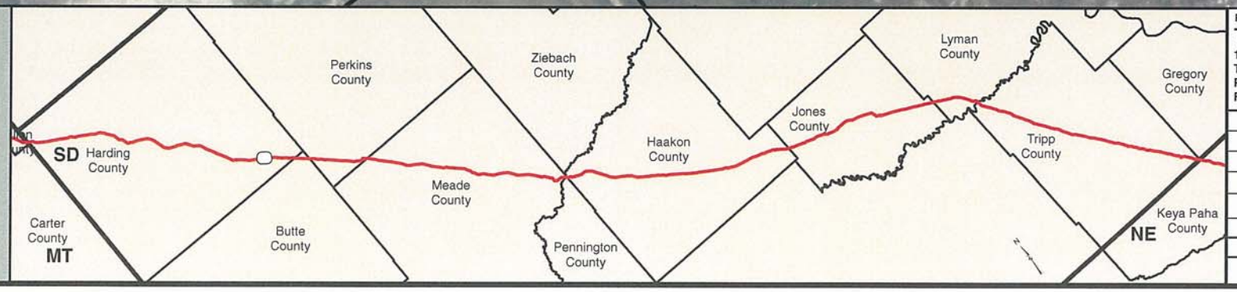

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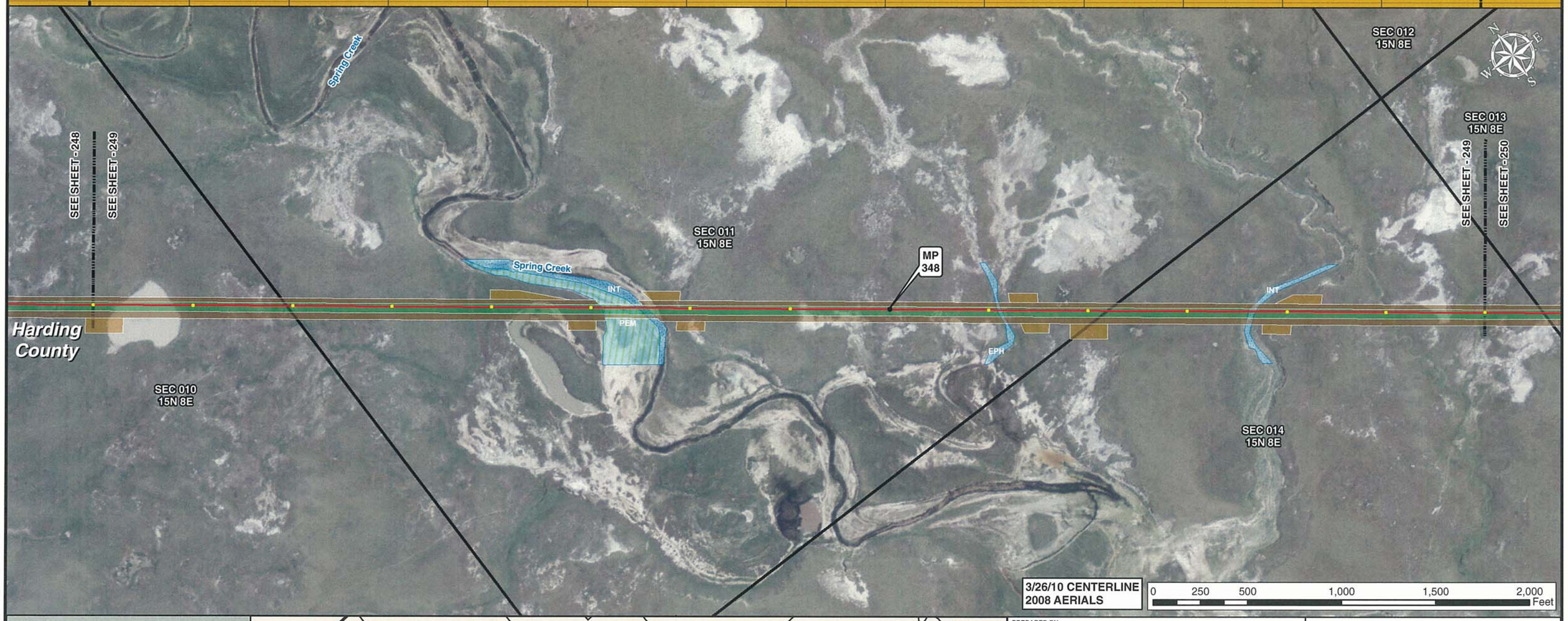
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 248-A	248	2



Legend

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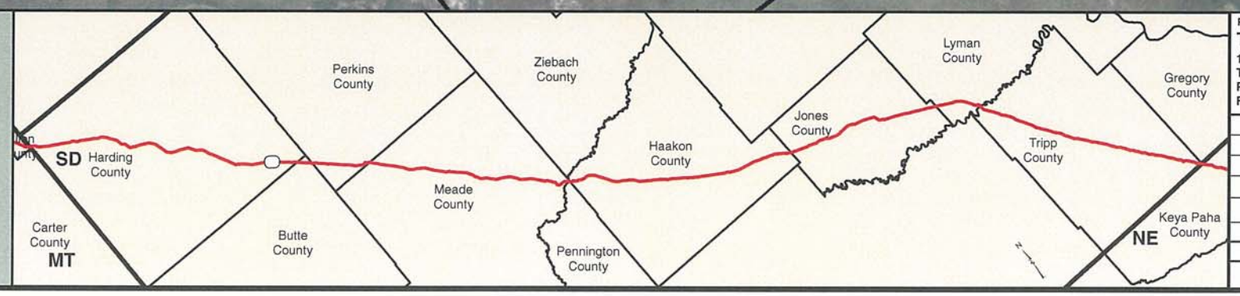

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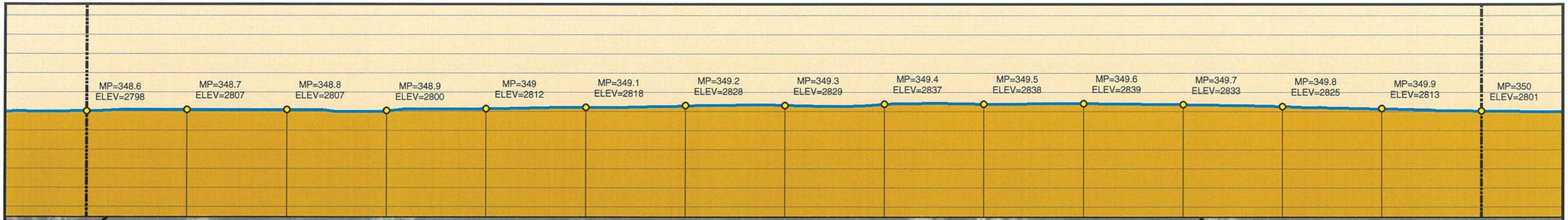
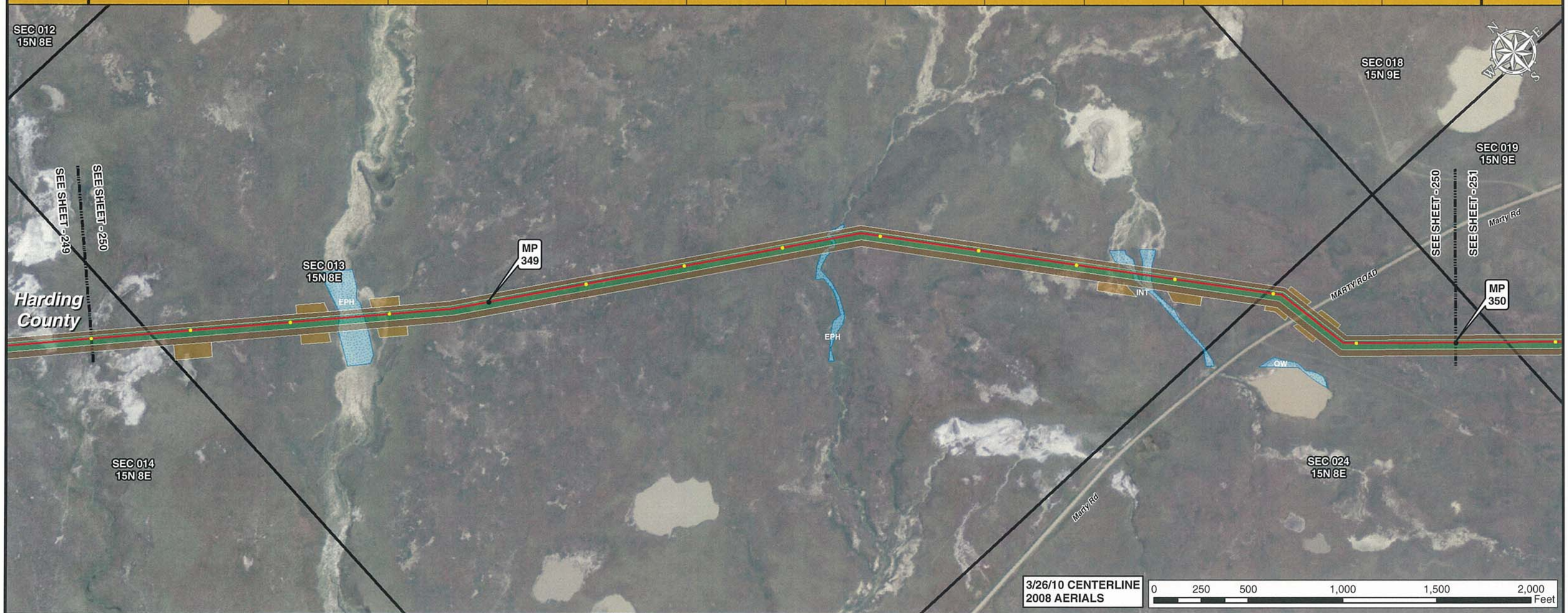
GS	SS	RG	50388X	XL-46-ML-2002-P- 249-A	249	2





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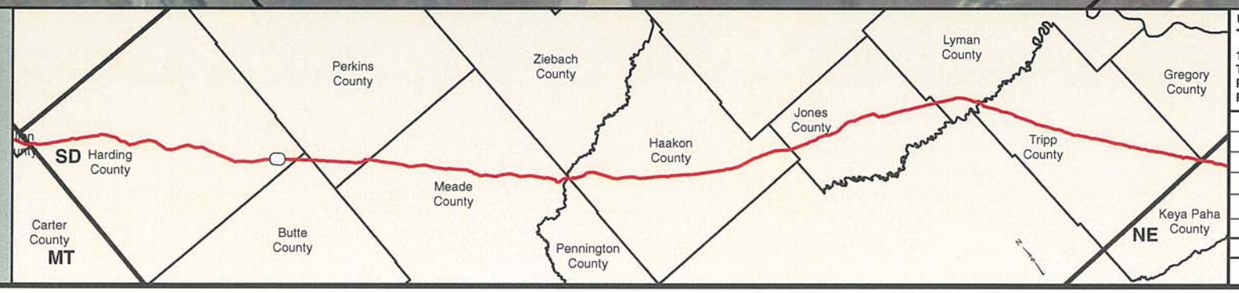

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ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
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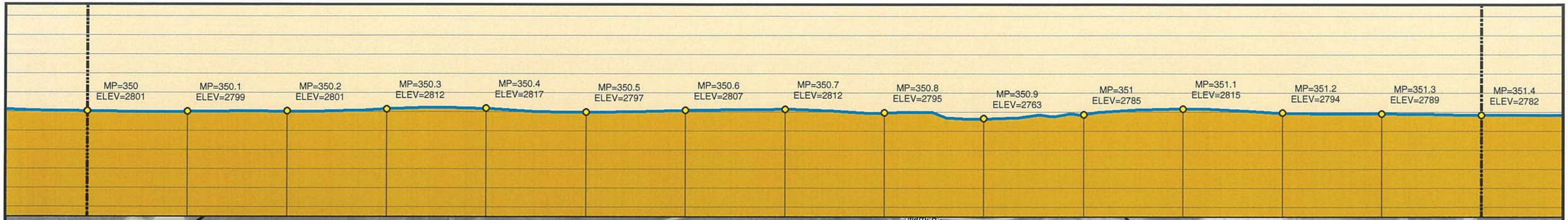
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 250-A	250	2



SEC 018
15N 9E

SEC 013
15N 8E

SEE SHEET - 250

SEE SHEET - 251

Marty Rd

MARTY ROAD

MP
350

Harding
County

SEC 019
15N 9E

SEC 024
15N 8E

Dry Creek

INT

MP
351

SEC 020
15N 9E

SEE SHEET - 251

149TH ST

SEE SHEET - 252

SEC 029
15N 9E

SEC 030
15N 9E

N
W
E
S

3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
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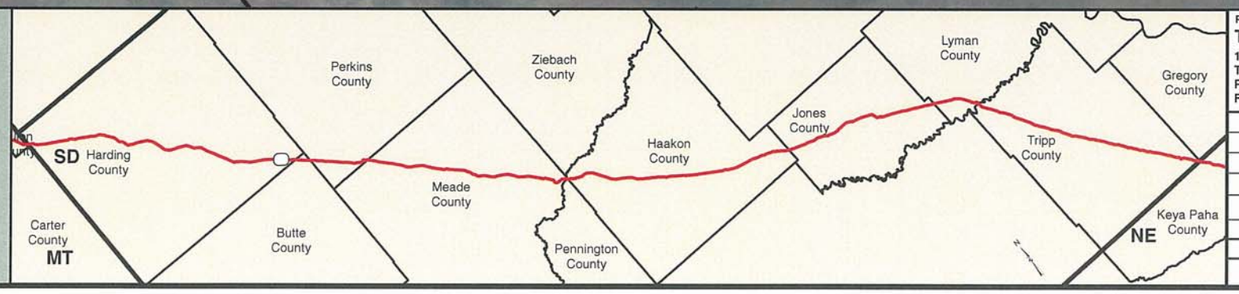

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ROUTE SHEETS
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HARDING COUNTY, SOUTH DAKOTA

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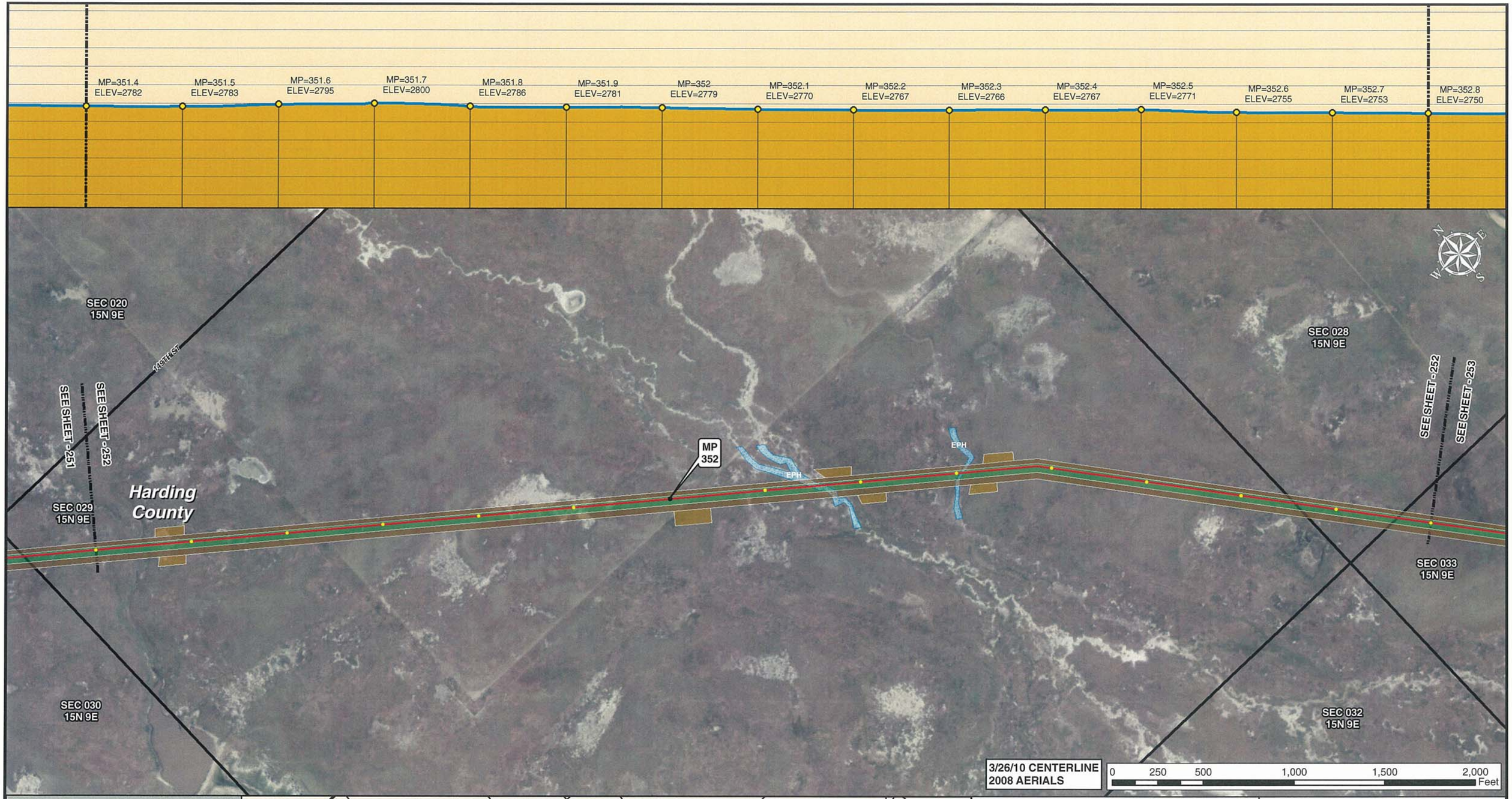
GS	SS	RG	50388X	XL-46-ML-2002-P- 251-A	251	2



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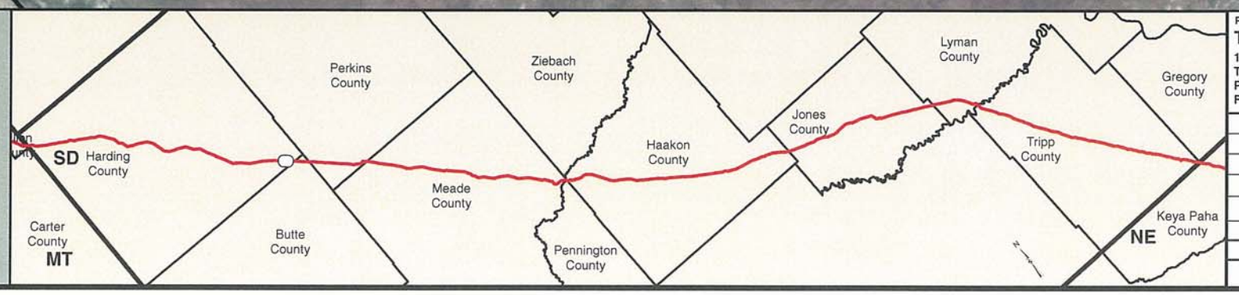

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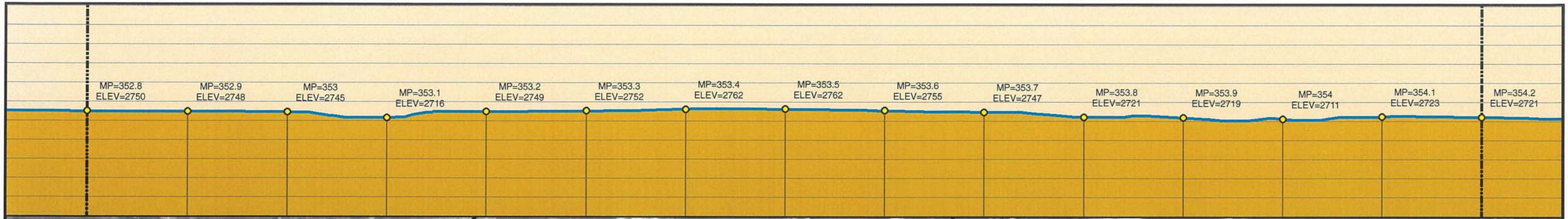
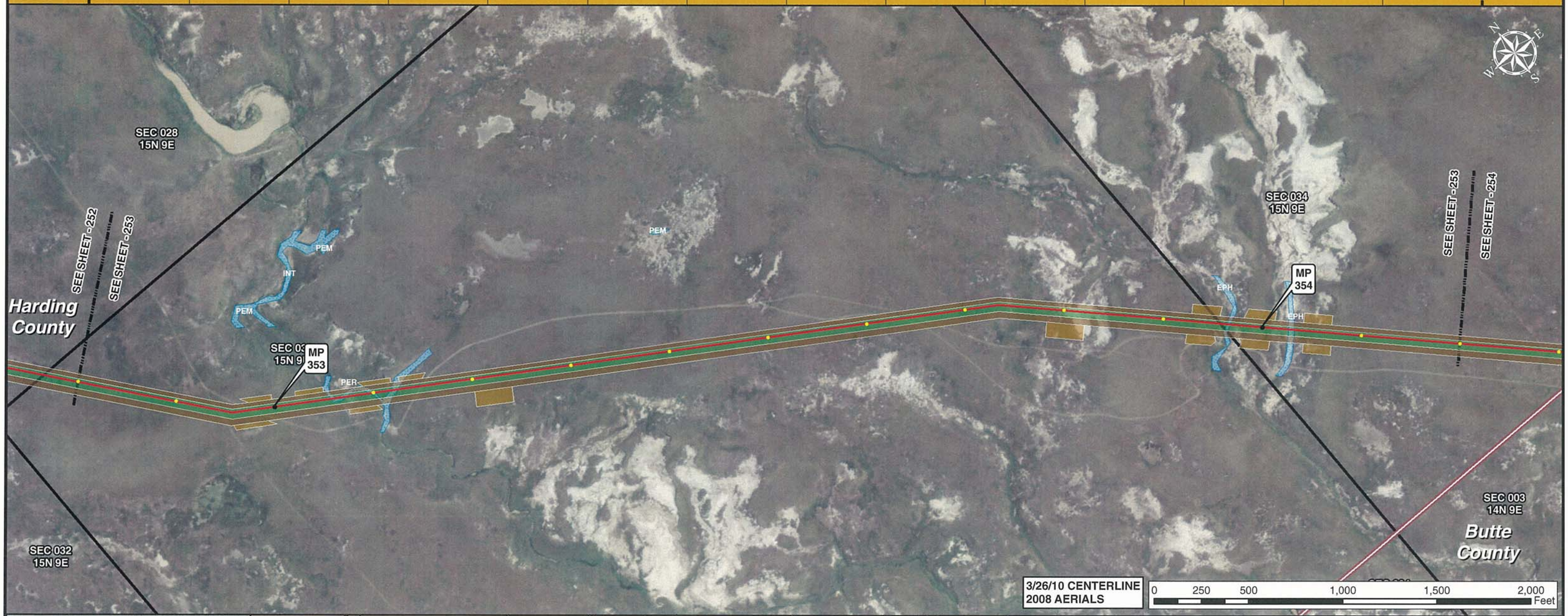
GS	SS	RG	50388X	XL-46-ML-2002-P- 252-A	252	2





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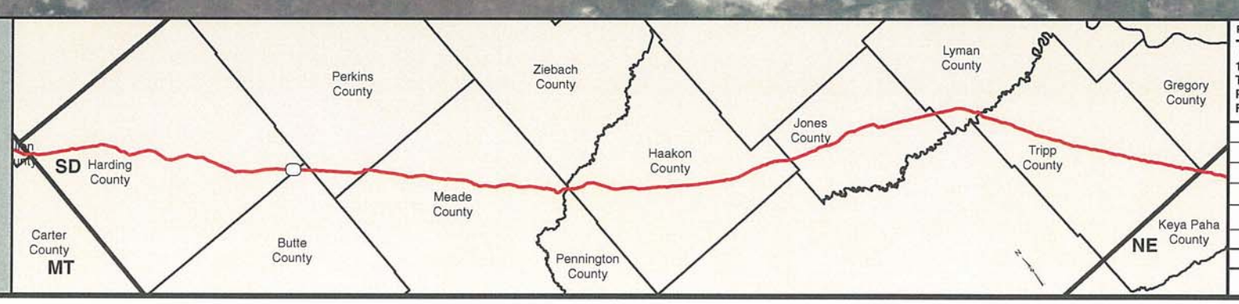

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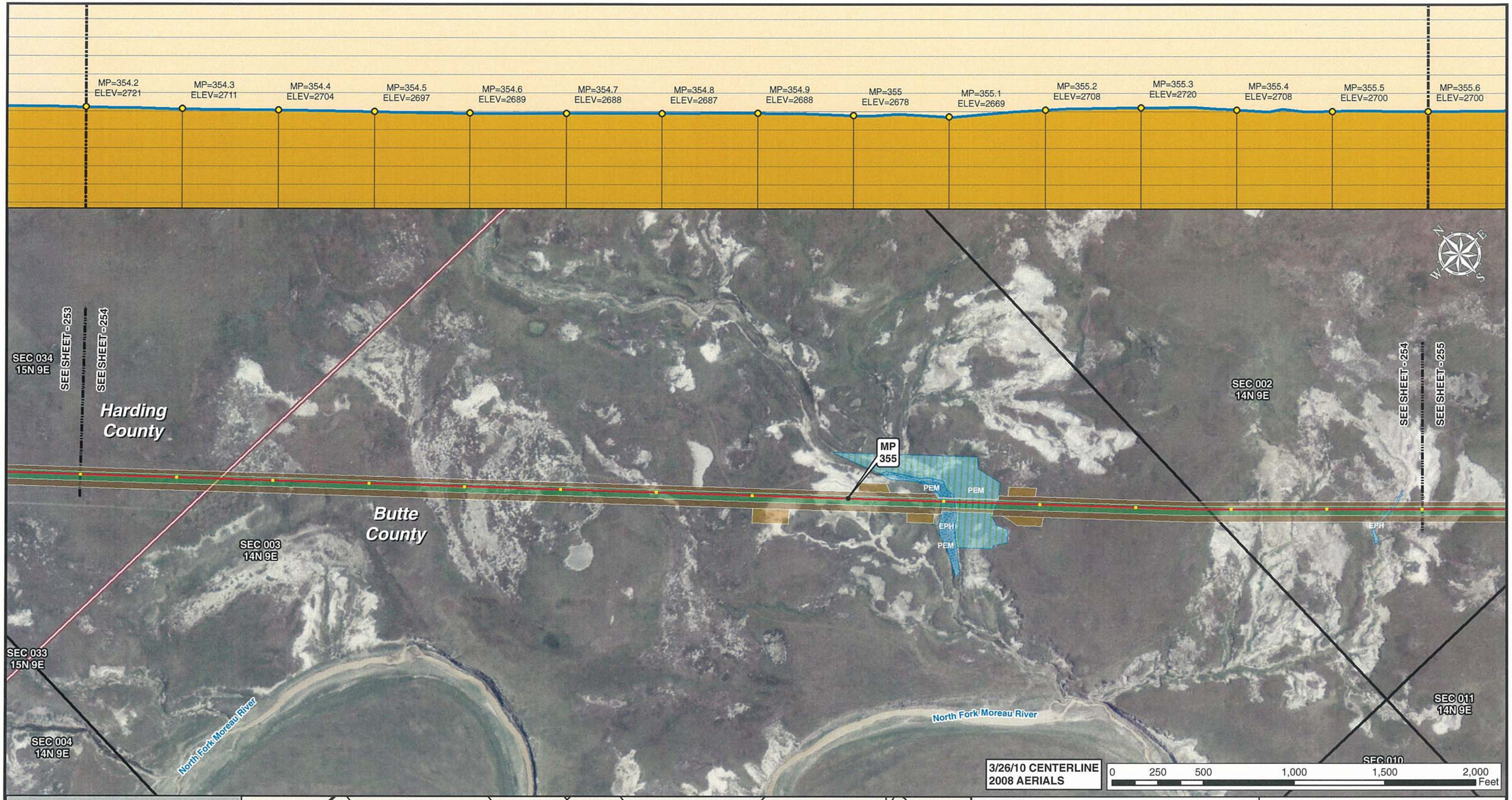
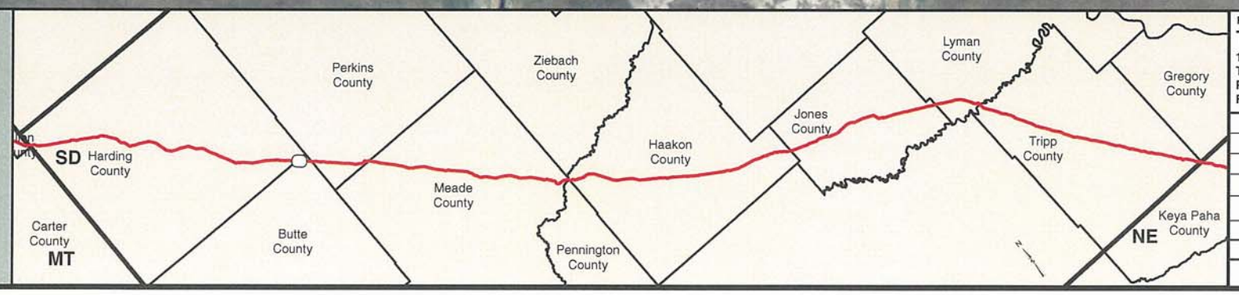
GS	SS	RG	50388X	XL-46-ML-2002-P- 253-A	253	2



Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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Tallahassee, Florida , USA 32308
Phone: 1-850-385-5441
Fax: 1-850-385-5523
Trow

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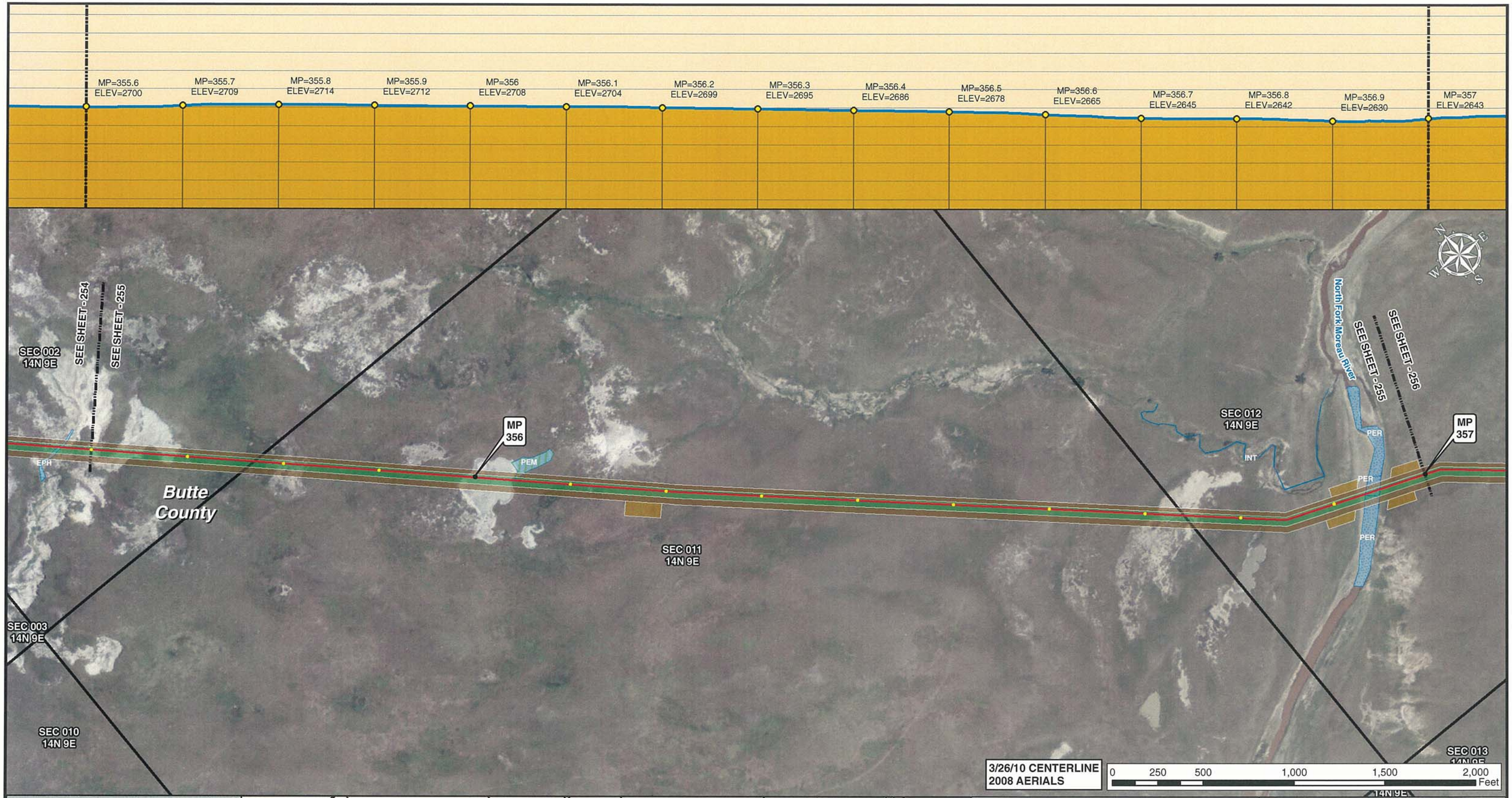
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL)	7.6.09
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

TransCanada
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
BUTTE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 13N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 254-A	254	2



Legend

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- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
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- WATER BODY
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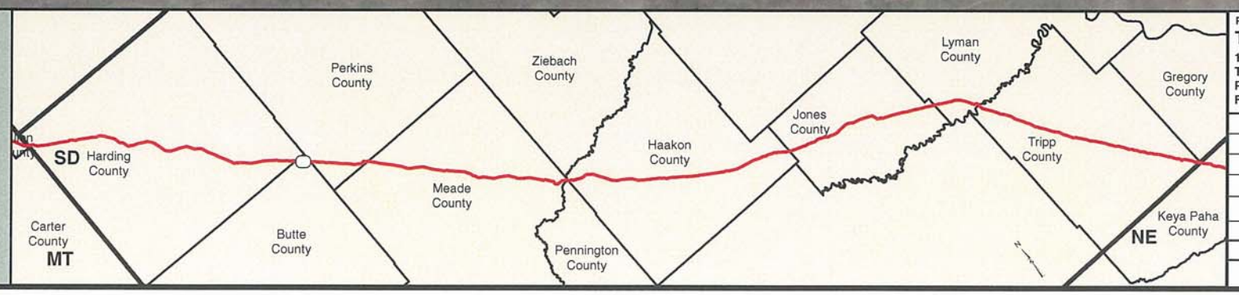

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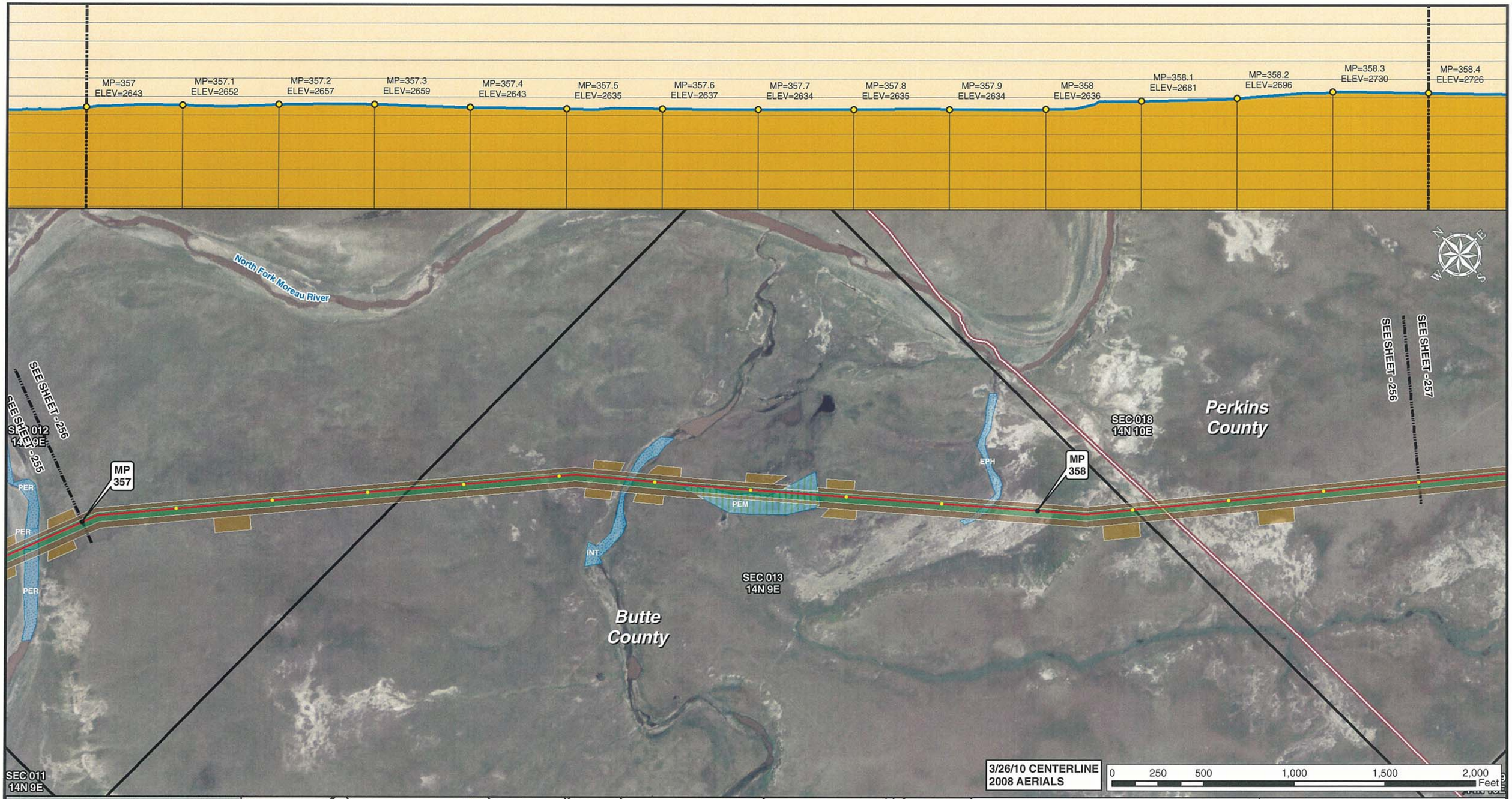
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
BUTTE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 13N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 255-A	255	2



Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
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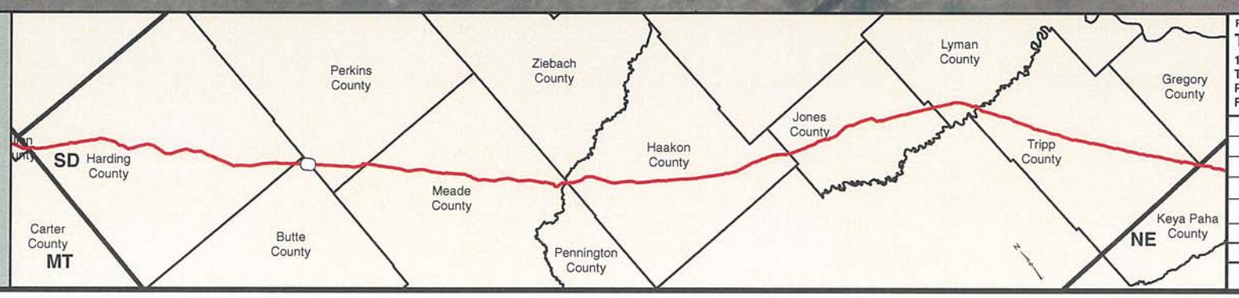

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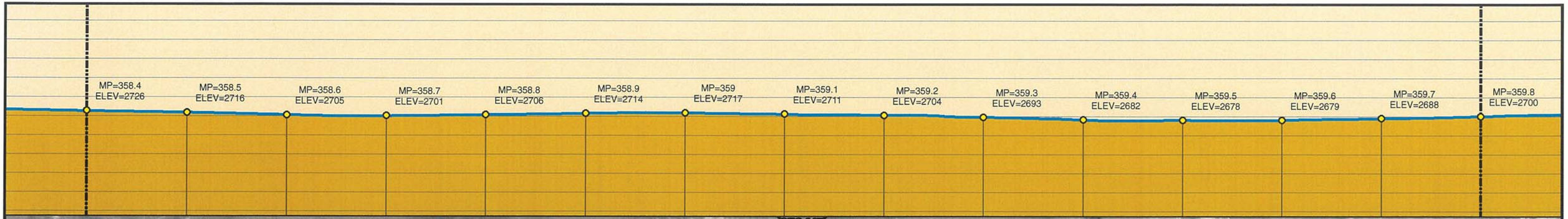
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
BUTTE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 13N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 256-A	256	2



SEC 017
14N 10E

SEE SHEET - 256

SEE SHEET - 257

SEC 018
14N 10E

MP
359

SEC 020
14N 10E

EPH

MABO

SEE SHEET - 257

SEE SHEET - 258

Perkins County

SEC 019
14N 10E

Butte County

3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
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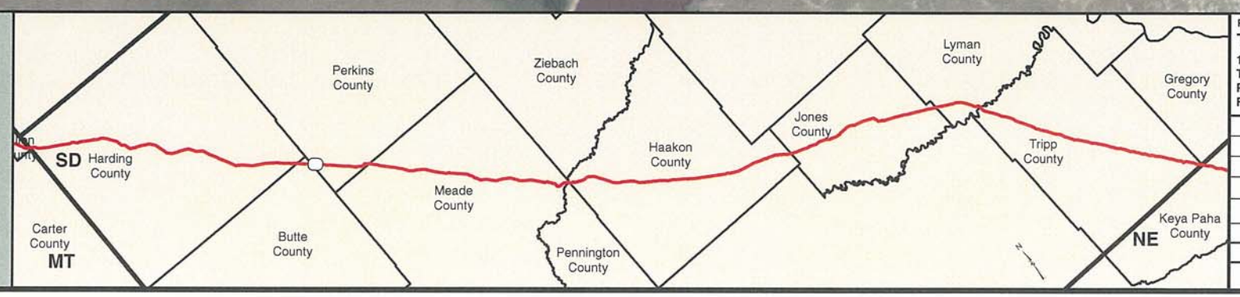

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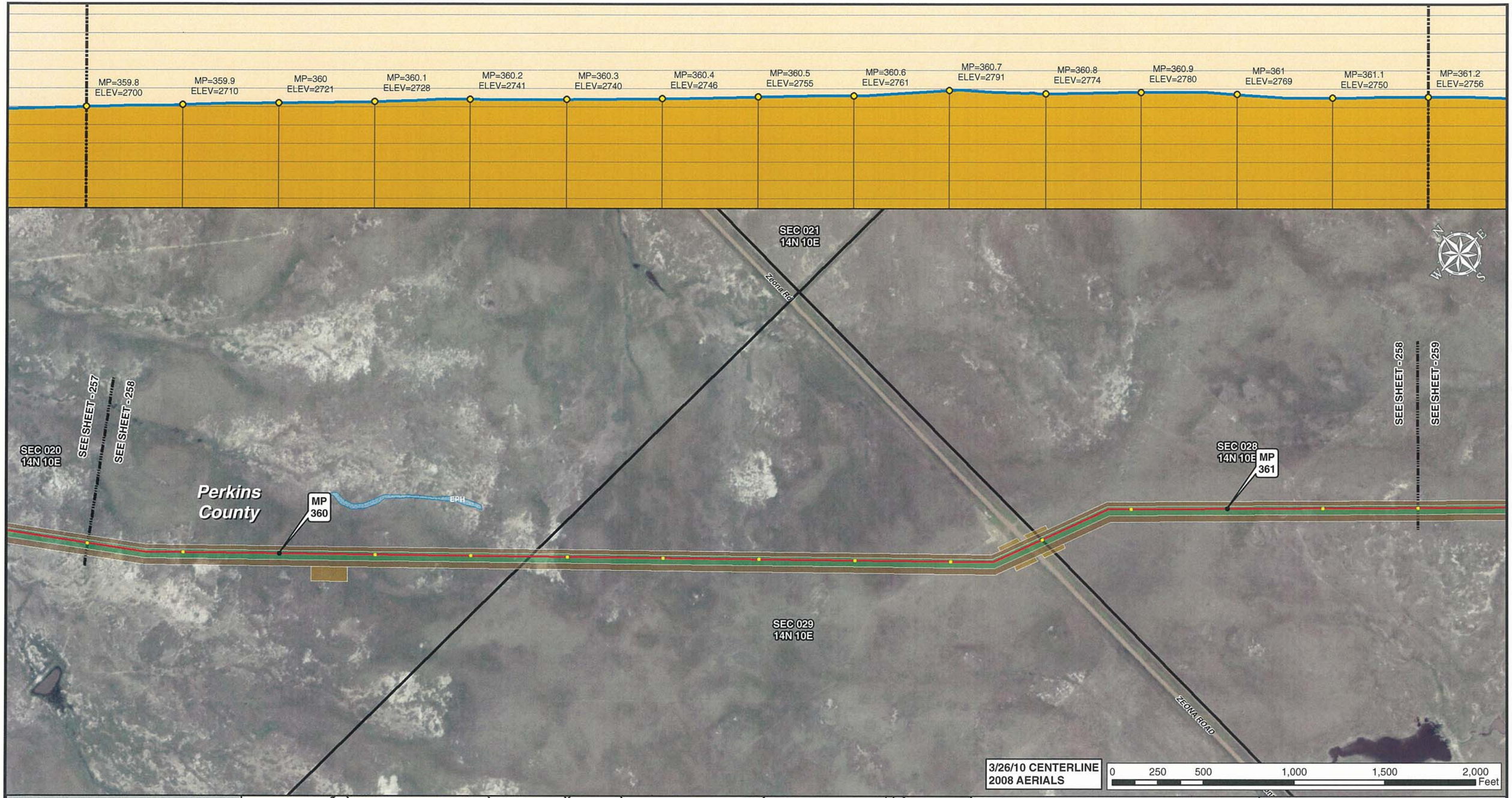
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
PERKINS COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 13N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 257-A	257	2



Legend

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- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
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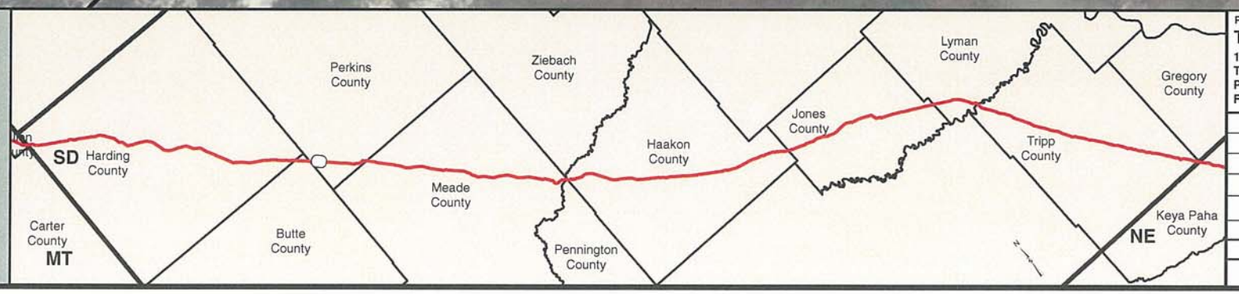

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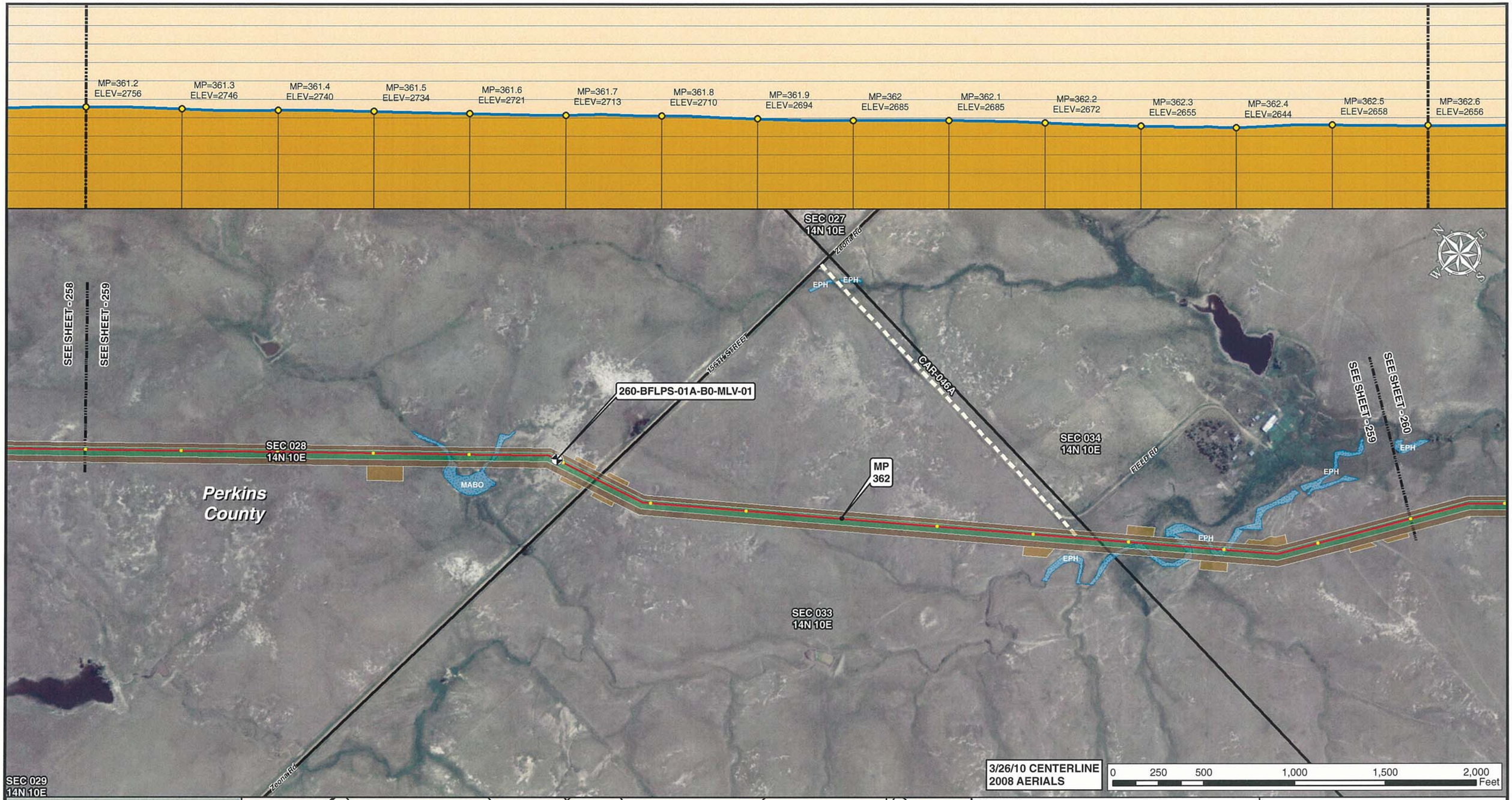
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
PERKINS COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 13N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 258-A	258	2



Legend

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- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
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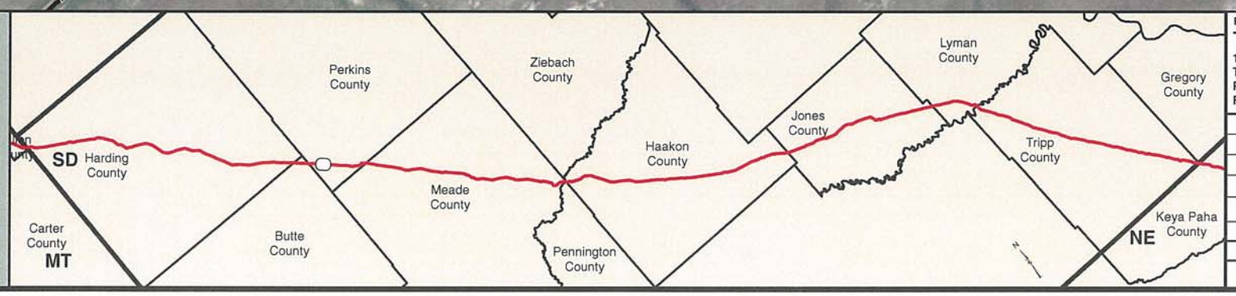

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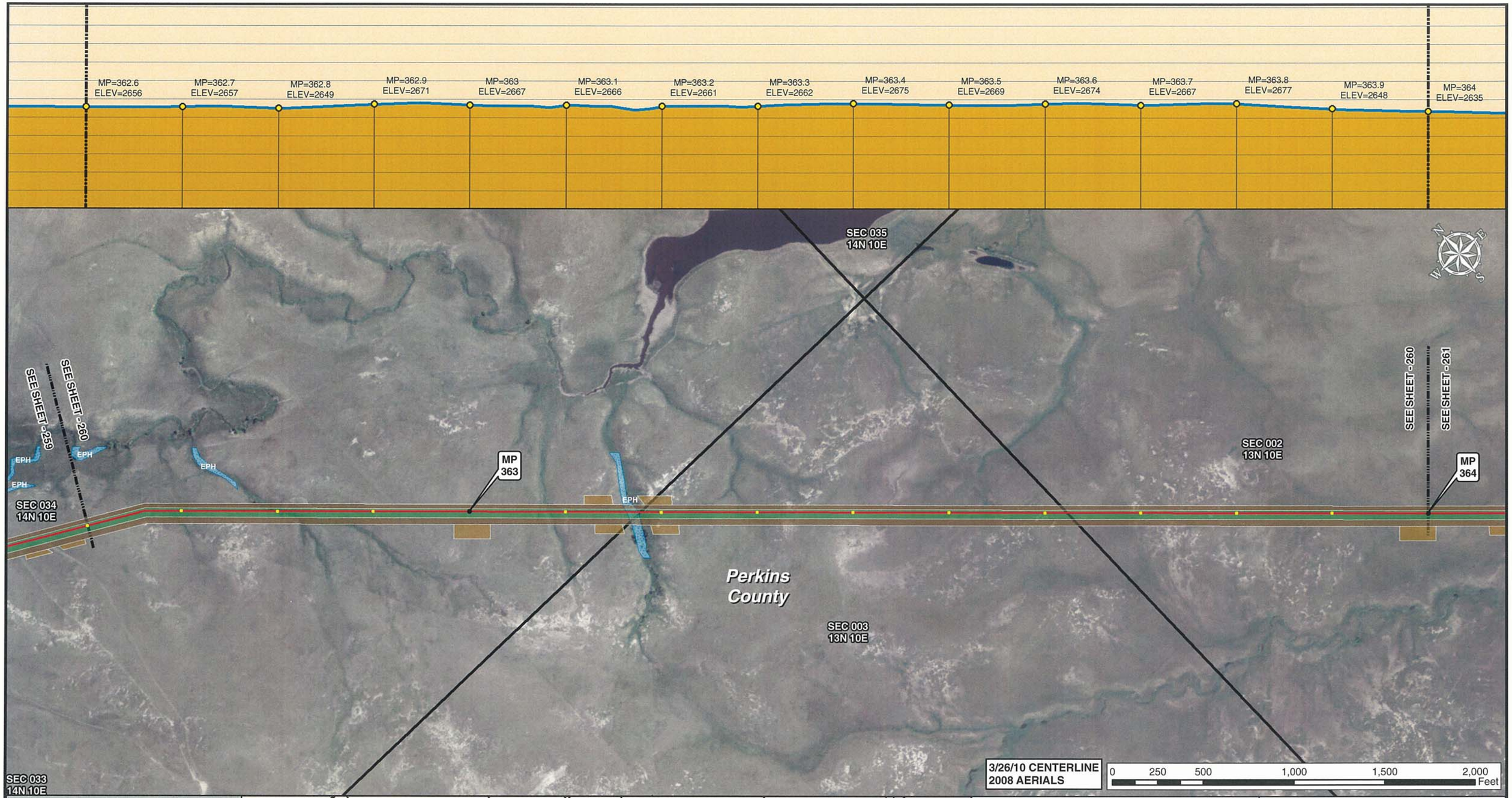
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
PERKINS COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 13N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 259-A	259	2



Legend

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- 0.1 MILE TICK MARK
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- KEYSTONE XL PROJECT
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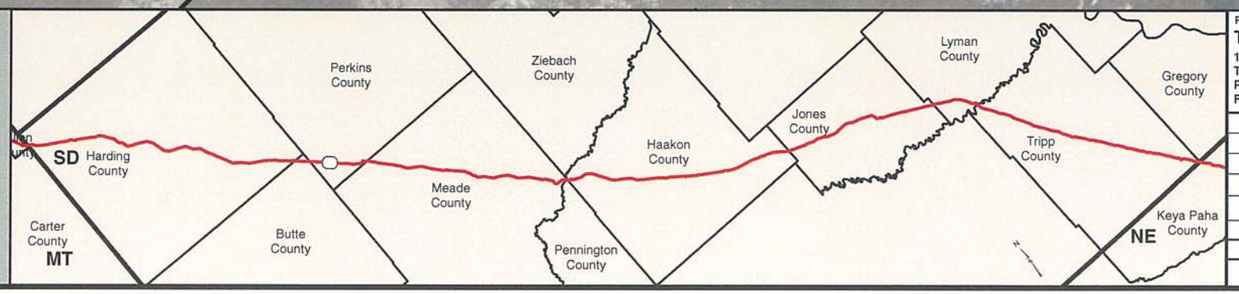

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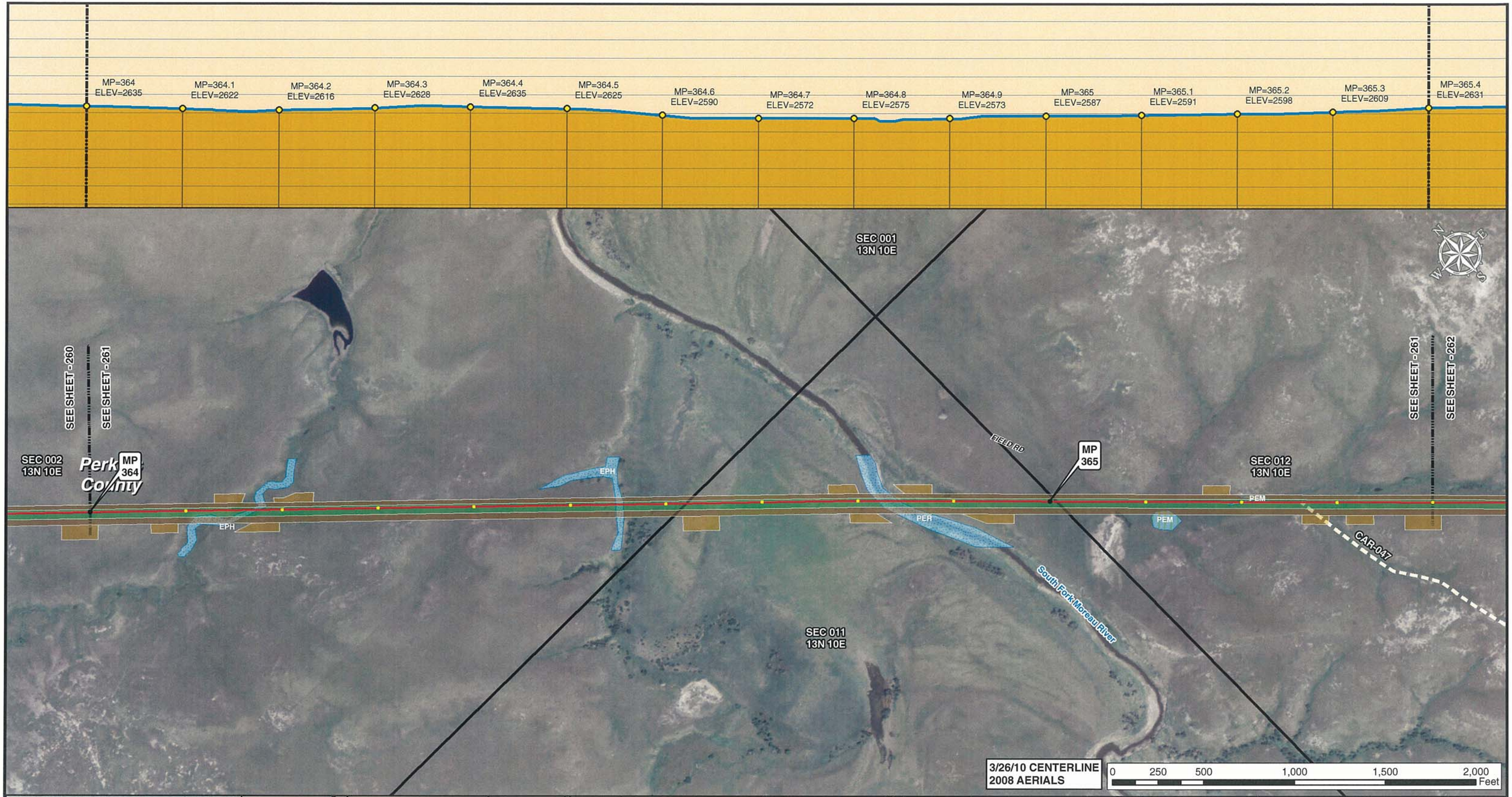
TransCanada
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
PERKINS COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 13N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 260-A	260	2



Legend

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- VALVE
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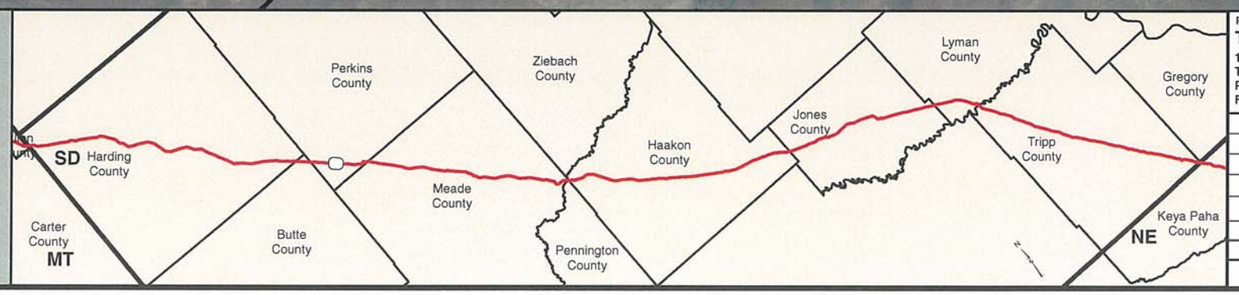

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MORGAN, MONTANA TO STEELE CITY, NEBRASKA
PERKINS COUNTY, SOUTH DAKOTA

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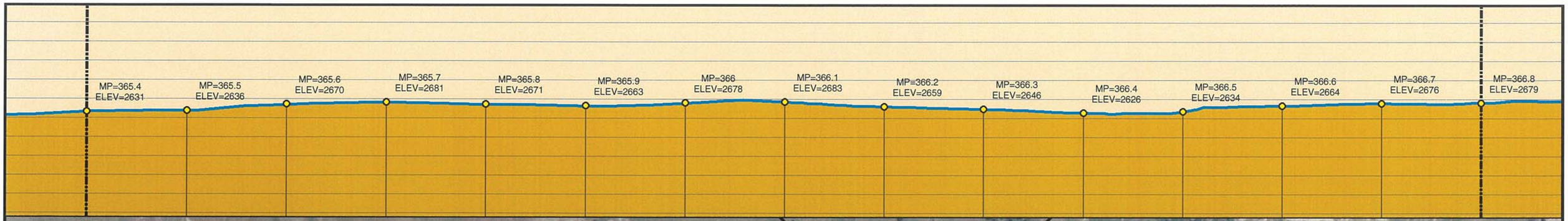
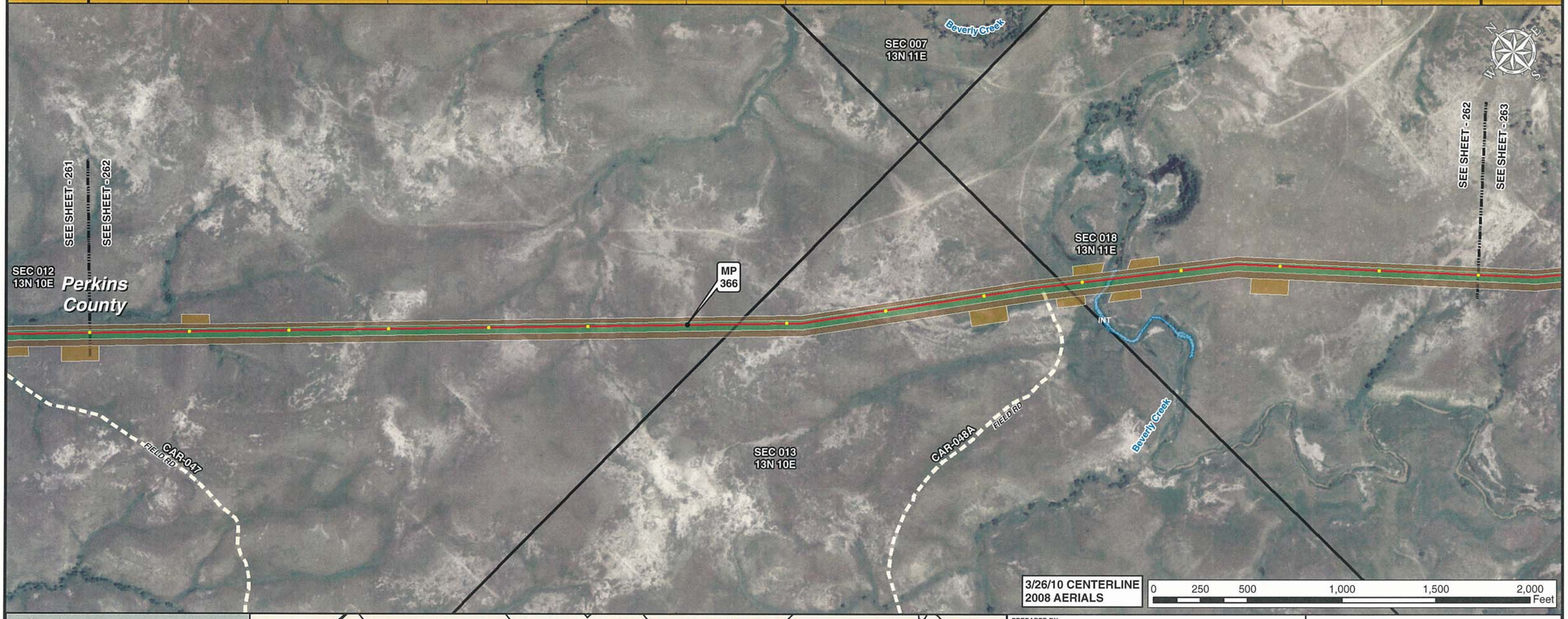
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 261-A	261	2





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- VALVE
- KEYSTONE XL PROJECT
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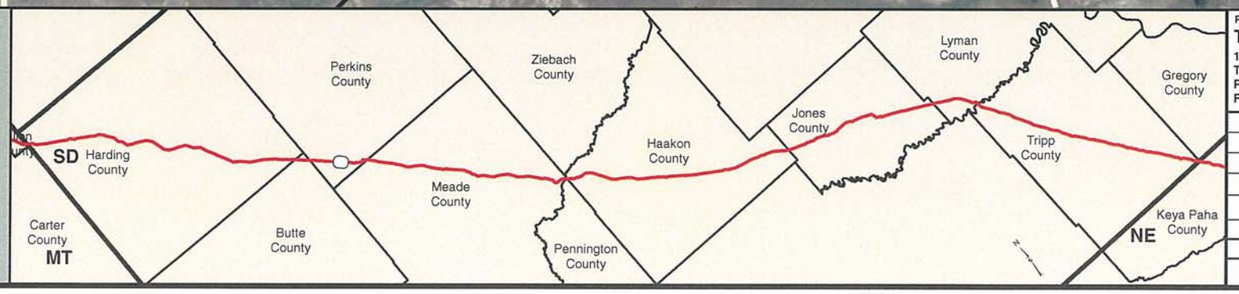

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KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
PERKINS COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 13N
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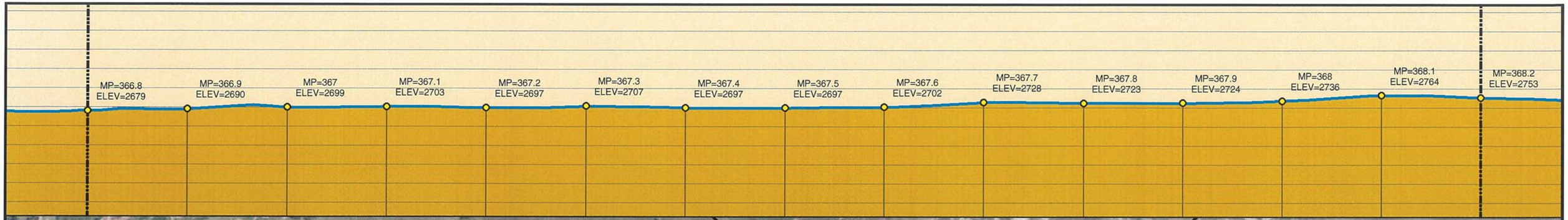
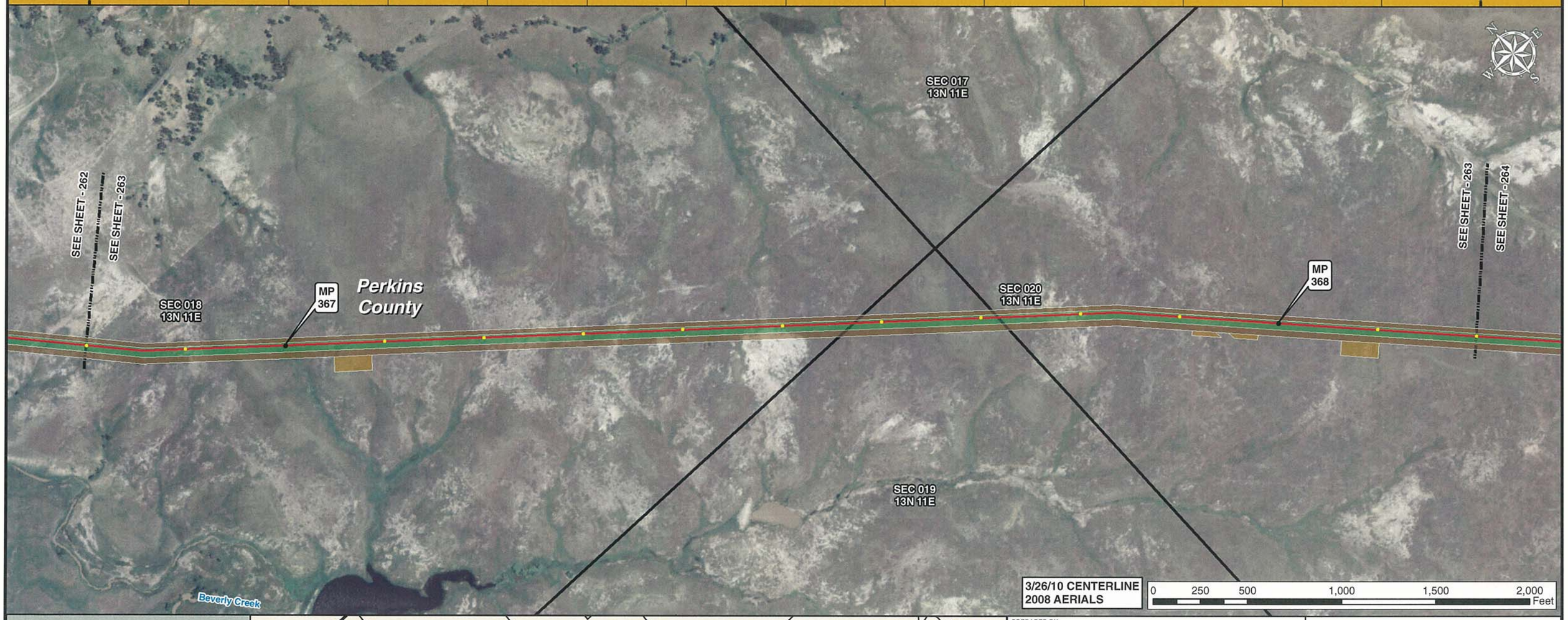
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 262-A	262	2





3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
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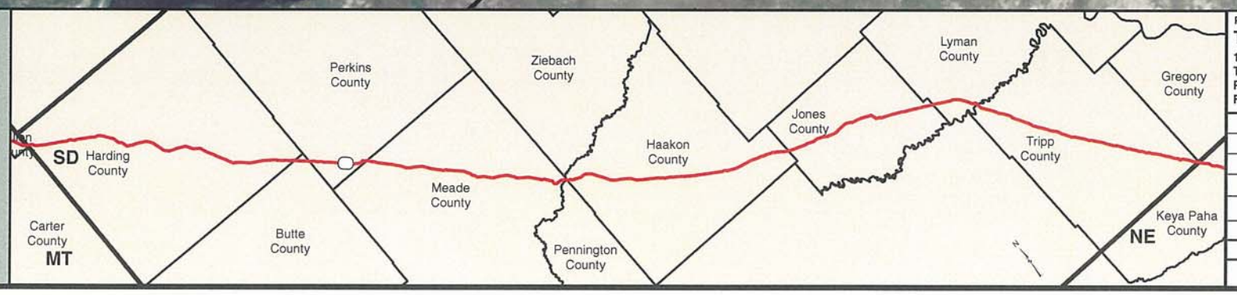

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KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
PERKINS COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 13N
SCALE: 1:6,000 ; 1" = 500'

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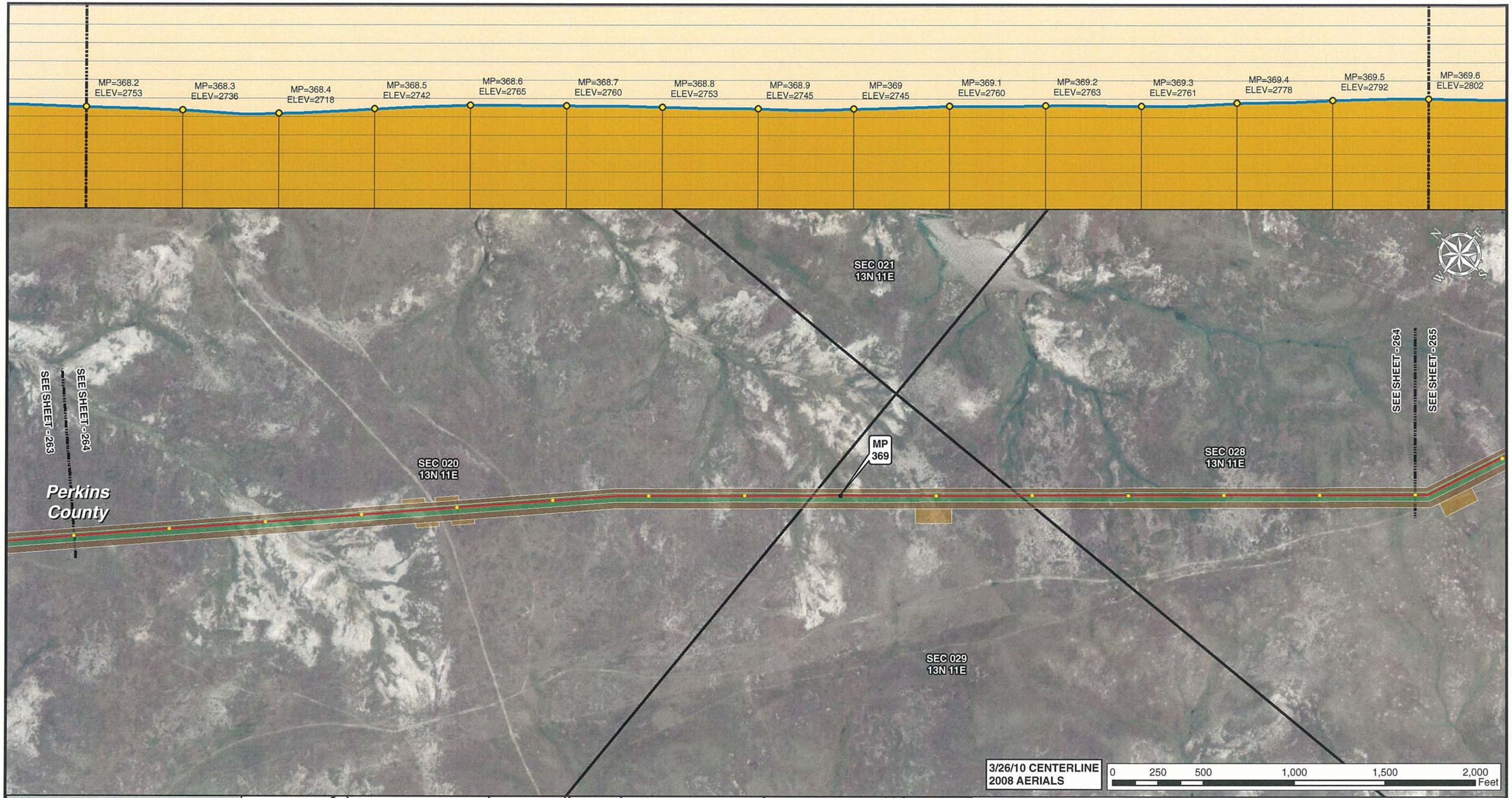
GS	SS	RG	50388X	XL-46-ML-2002-P- 263-A	263	2



3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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- 0.1 MILE TICK MARK
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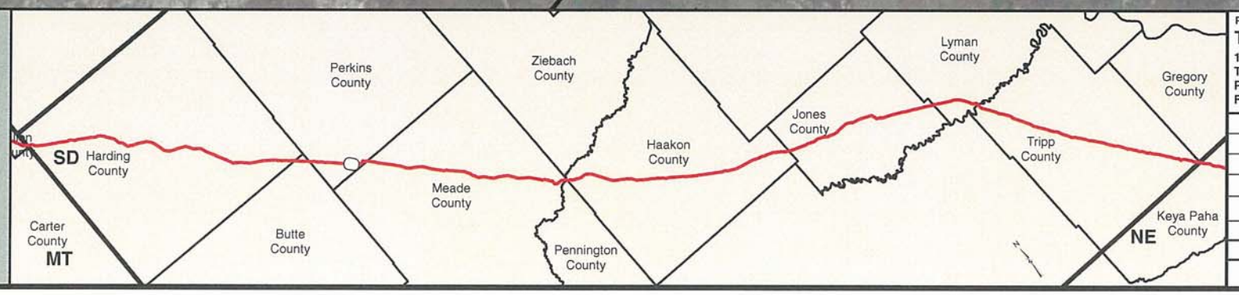
- SECTION LINE



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1300 Metropolitan Boulevard, Suite 200
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Phone: 1-850-385-5441
Fax: 1-850-385-5523
Trow

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0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

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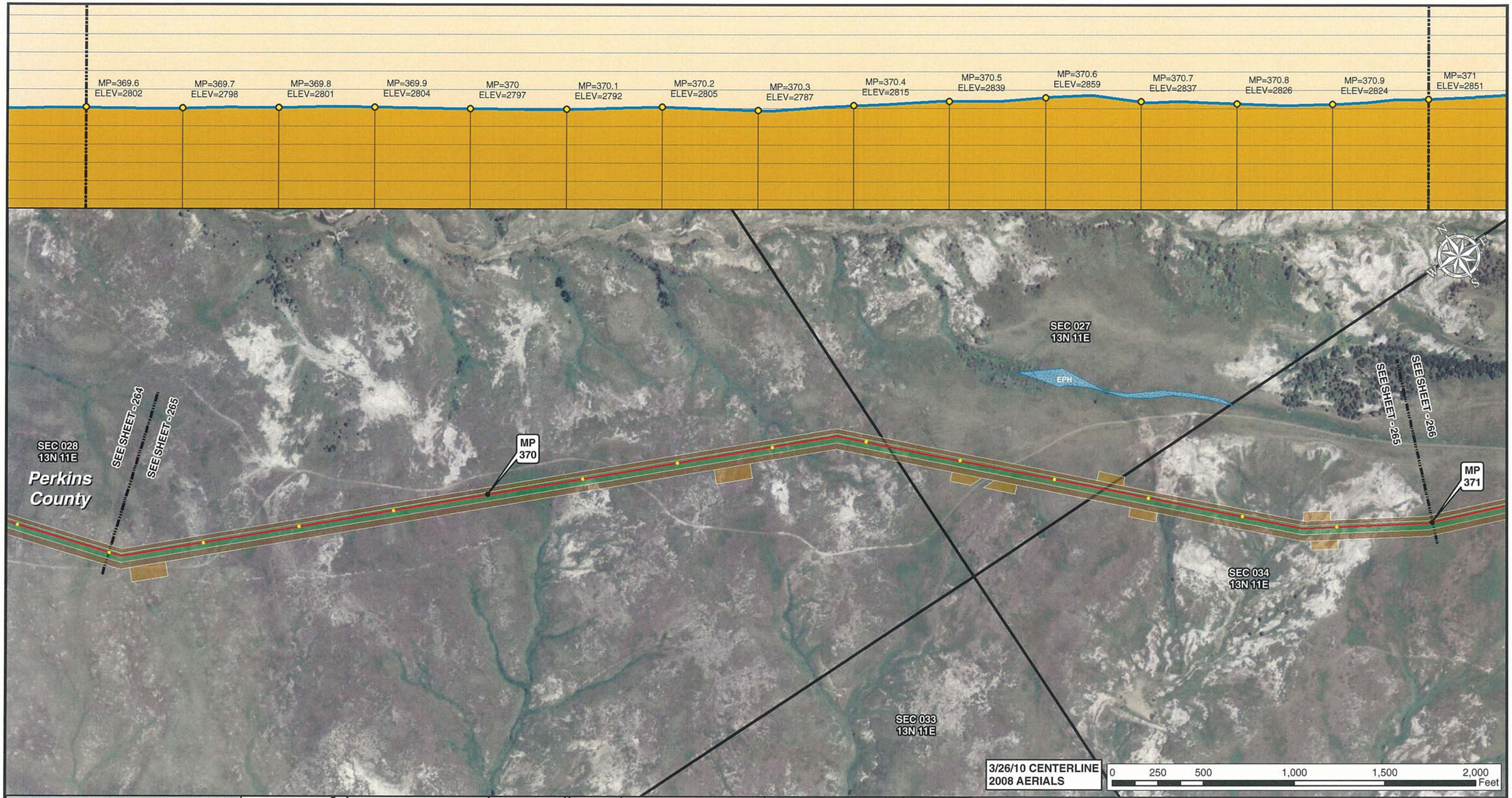
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
PERKINS COUNTY, SOUTH DAKOTA

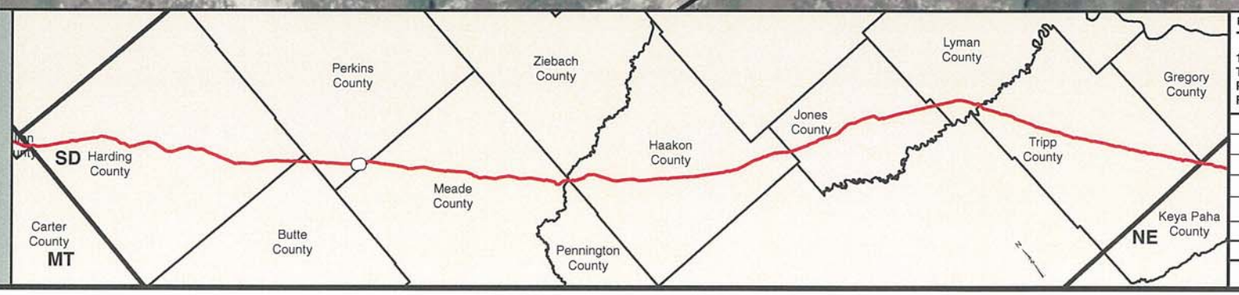
MAP PARAMETERS
PROJECTION: NAD83, UTM: 13N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 264-A	264	2



Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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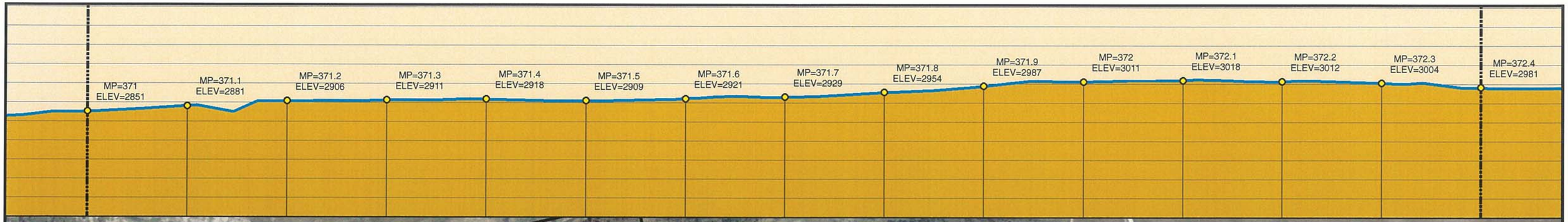
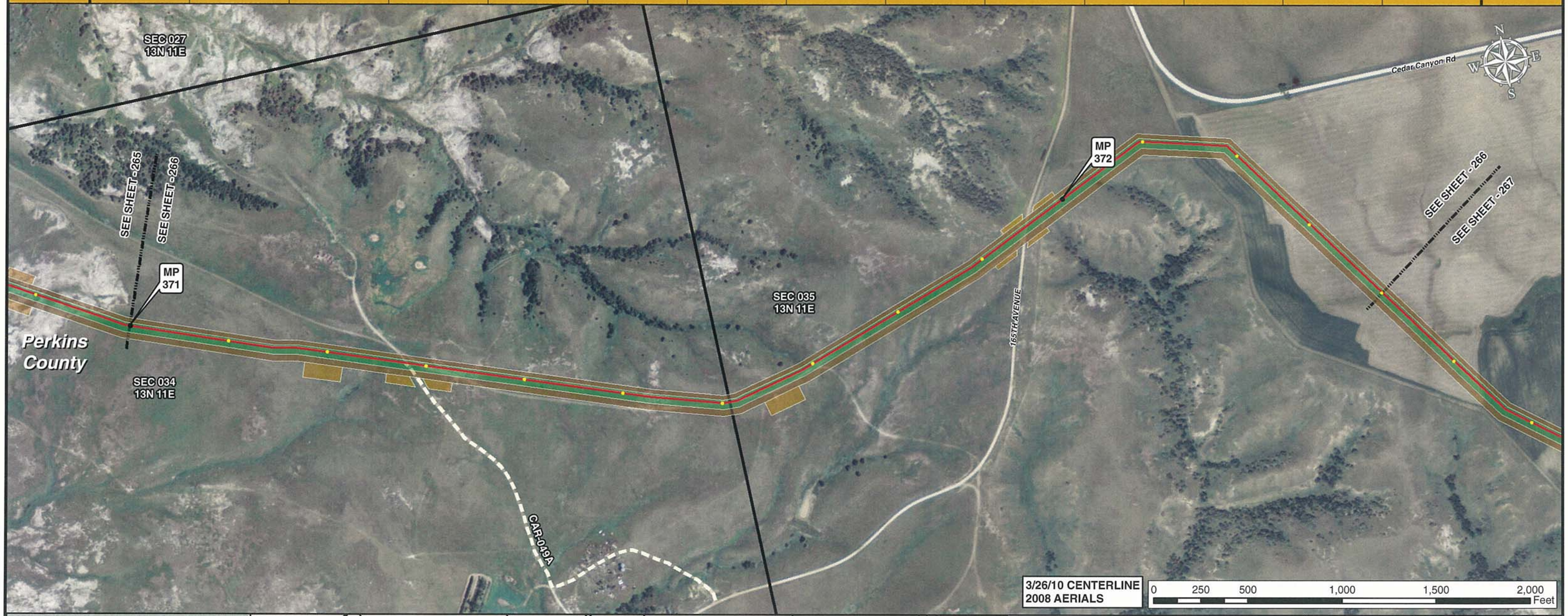
GS	SS	RG	50388X	XL-46-ML-2002-P- 265-A	265	2





3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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- 0.1 MILE TICK MARK
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- KEYSTONE XL PROJECT
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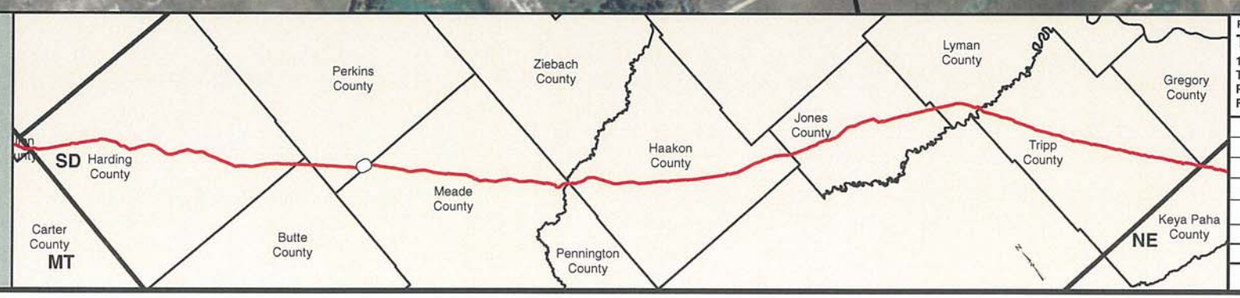

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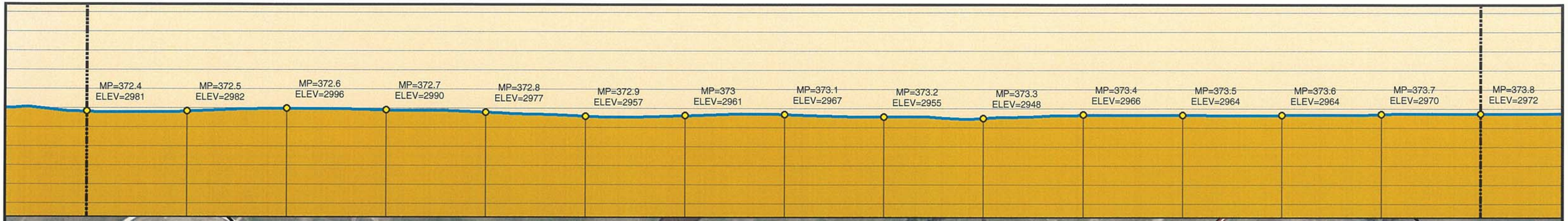
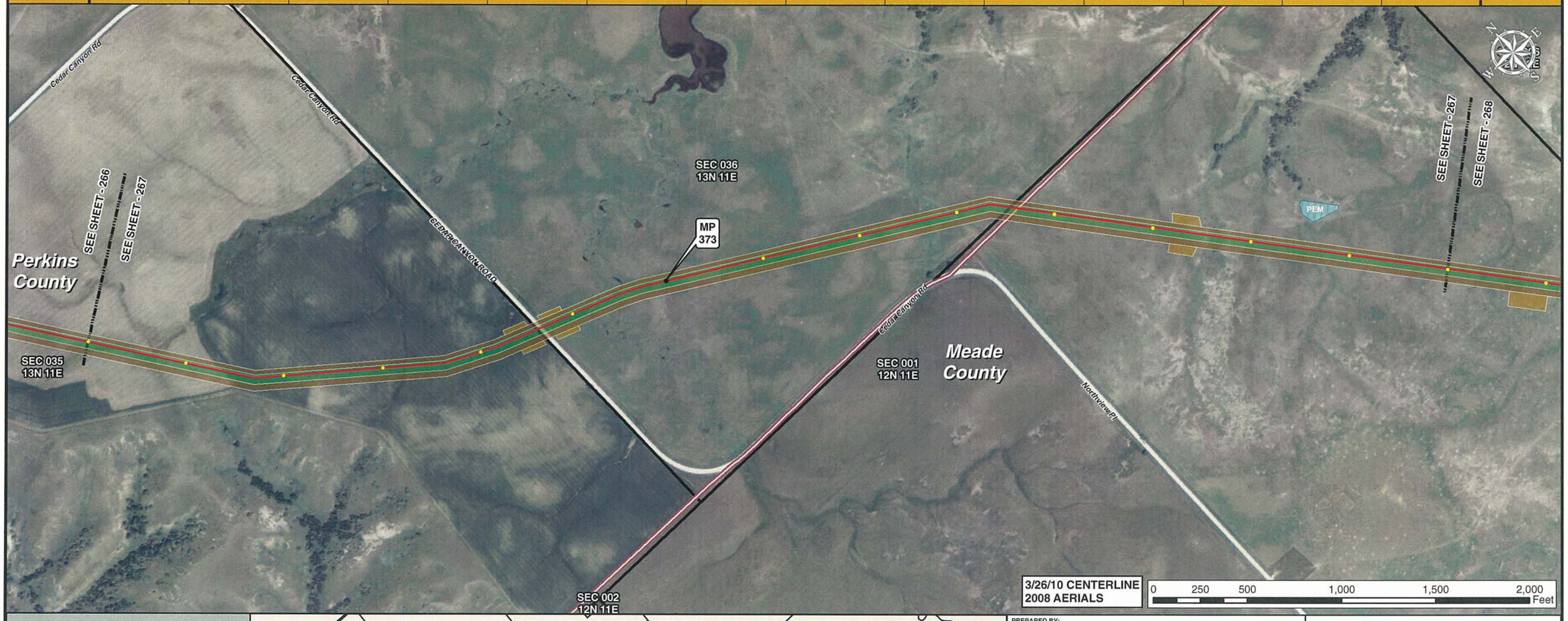
GS	SS	RG	50388X	XL-46-ML-2002-P- 266-A	266	2





3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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- KEYSTONE XL PROJECT
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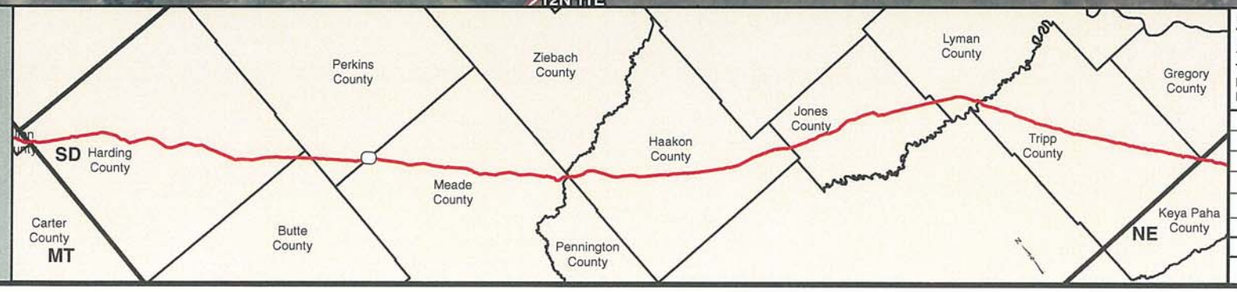

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PERKINS COUNTY, SOUTH DAKOTA

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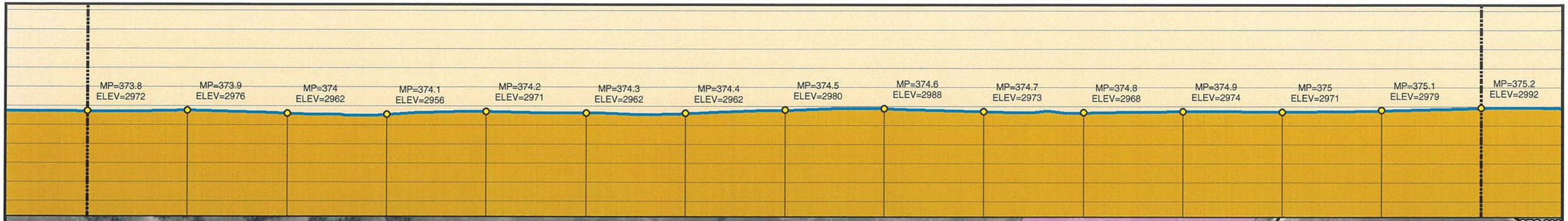
GS	SS	RG	50388X	XL-46-ML-2002-P- 267-A	267	2



Legend

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- VALVE
- KEYSTONE XL PROJECT
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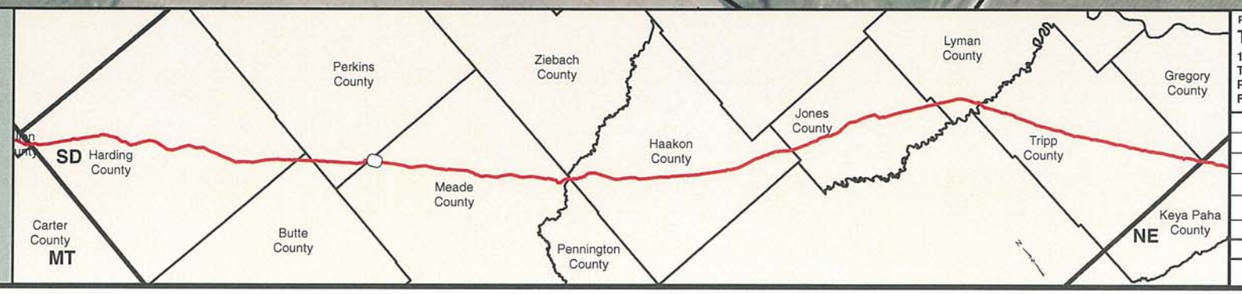

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KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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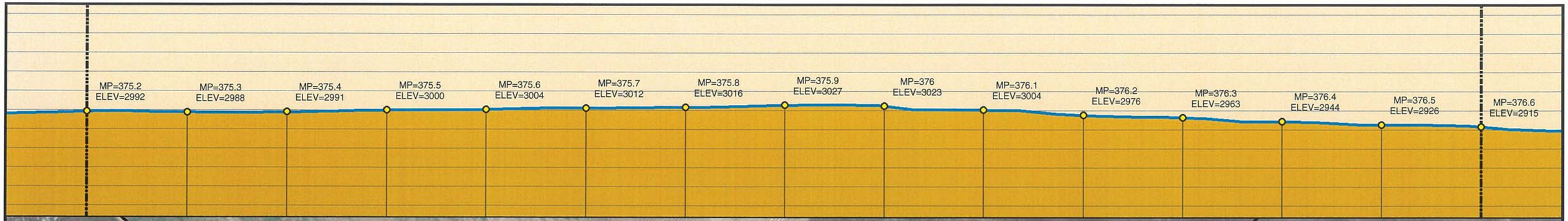
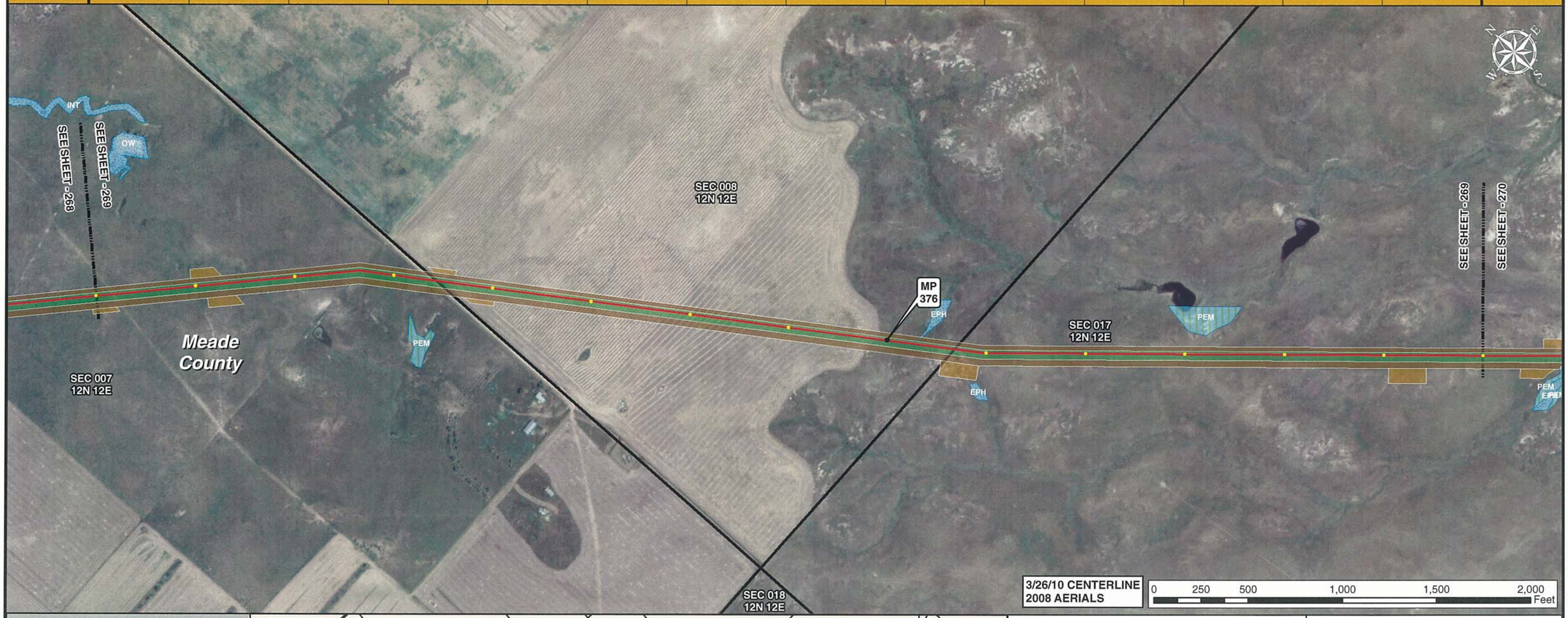
GS	SS	RG	50388X	XL-46-ML-2002-P- 268-A	268	2





Legend

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- KEYSTONE XL PROJECT
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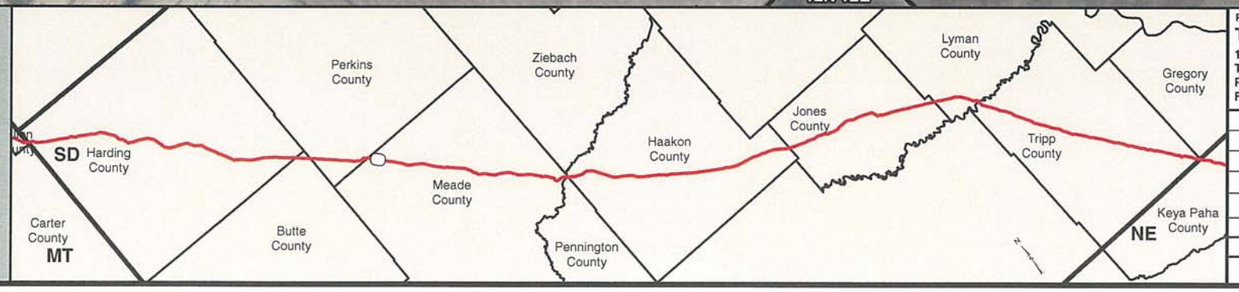

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KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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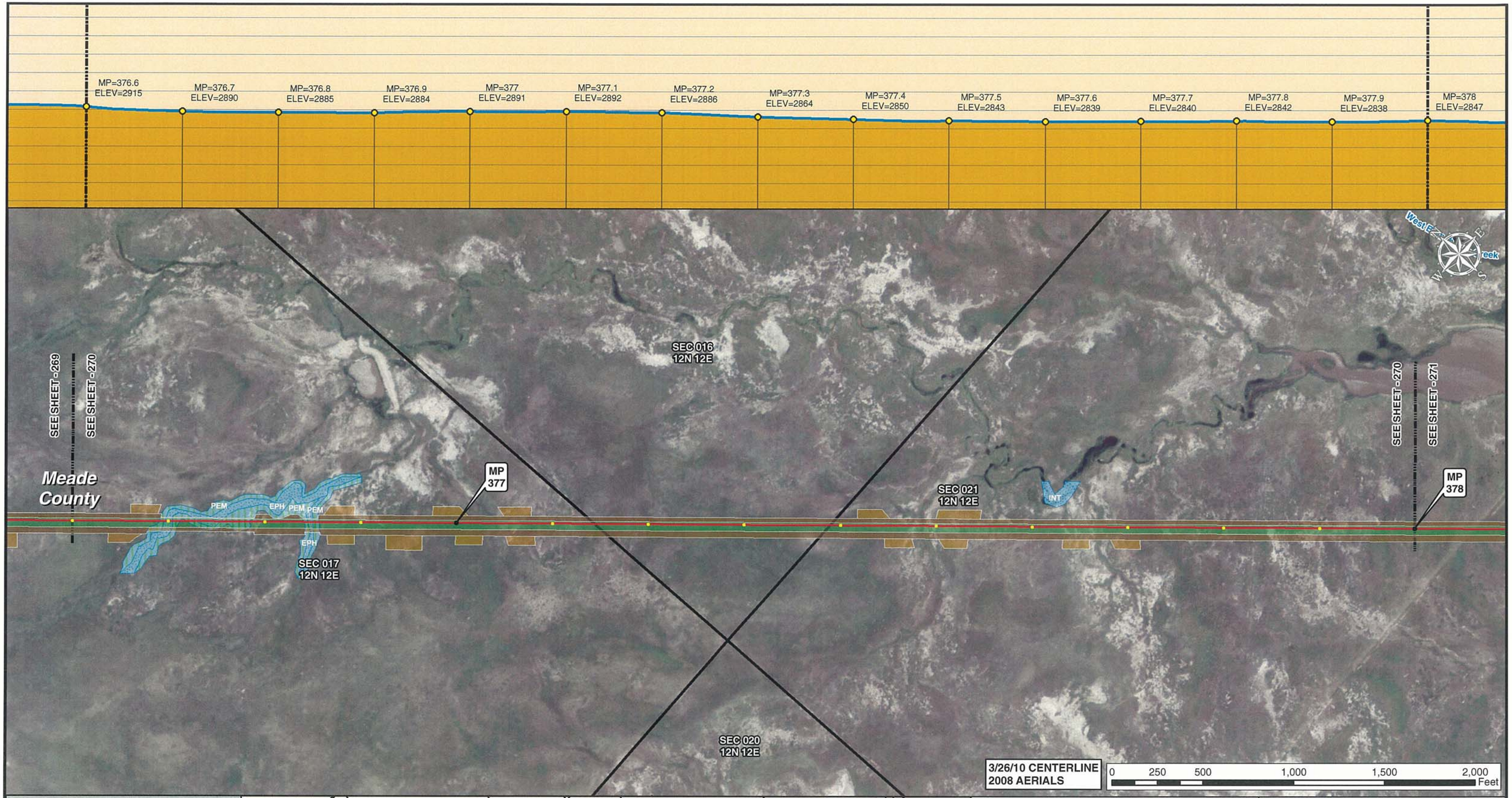
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 269-A	269	2



Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
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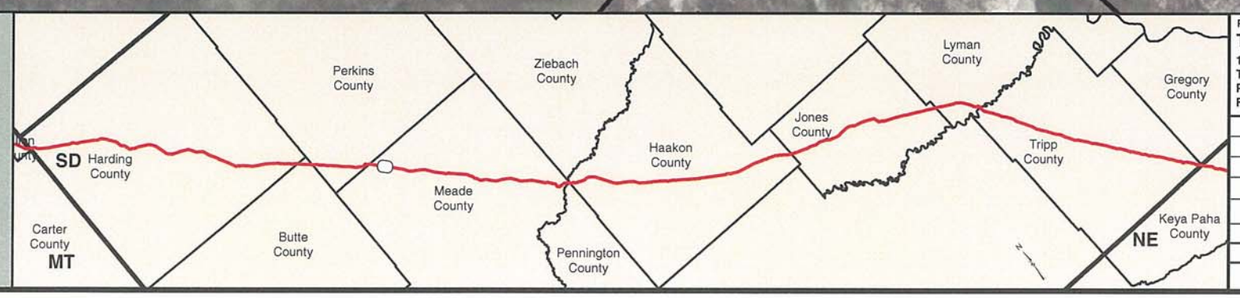

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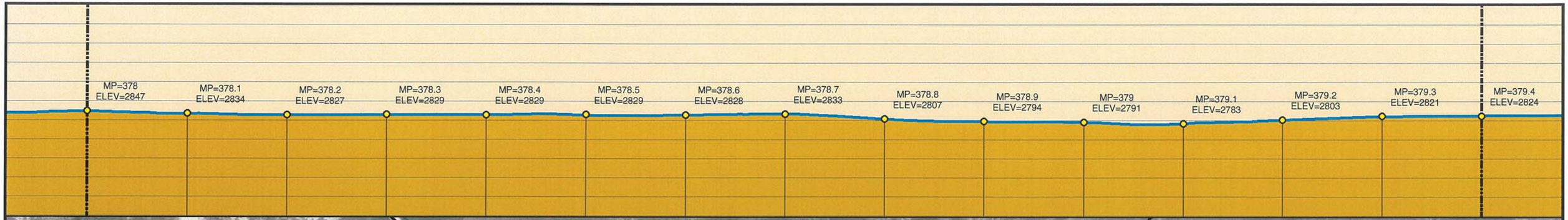
GS	SS	RG	50388X	XL-46-ML-2002-P- 270-A	270	2



SEE SHEET - 270

SEE SHEET - 271

MP 378

SEC 021
12N 12E

Meade
County

SEC 022
12N 12E

SEE SHEET - 271

SEE SHEET - 272

MP 379

SEC 027
12N 12E

INT

EPH

West Branch Pine Creek

STONEVILLE ROAD

SEC 028
12N 12E

West Branch Pine Creek

3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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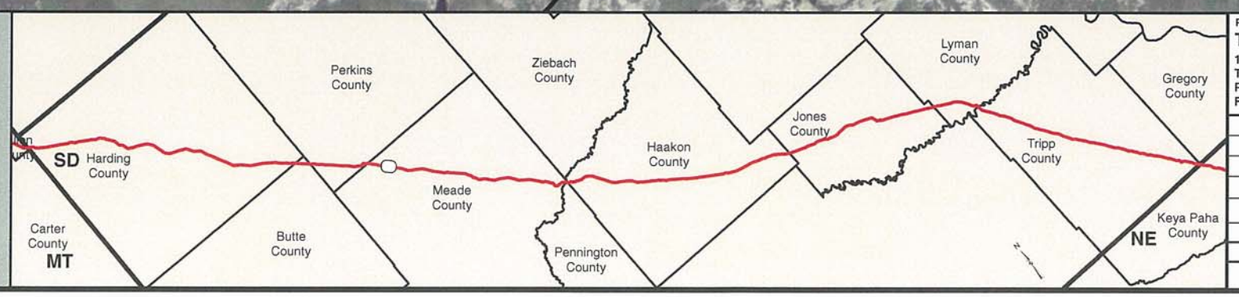

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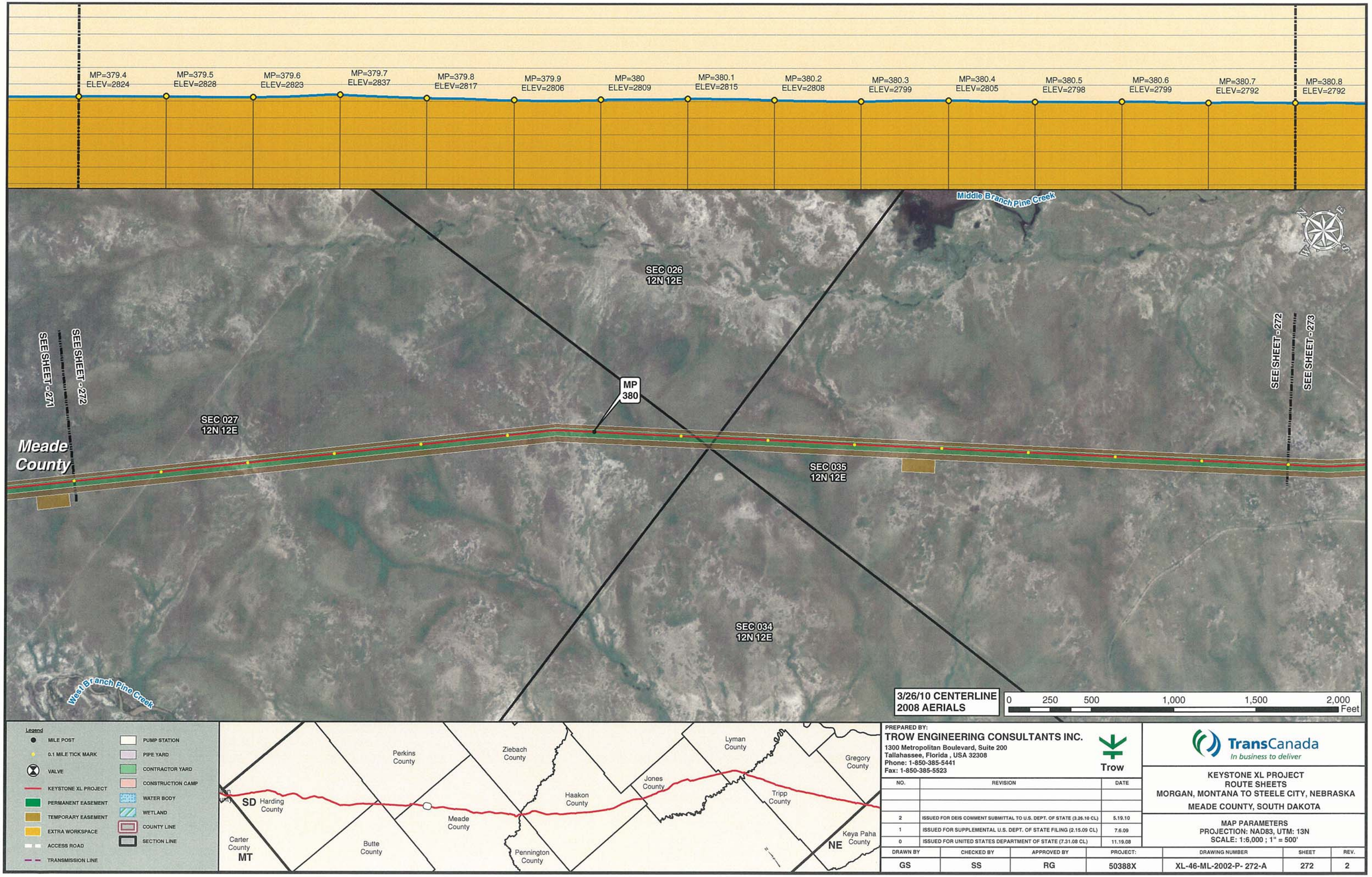

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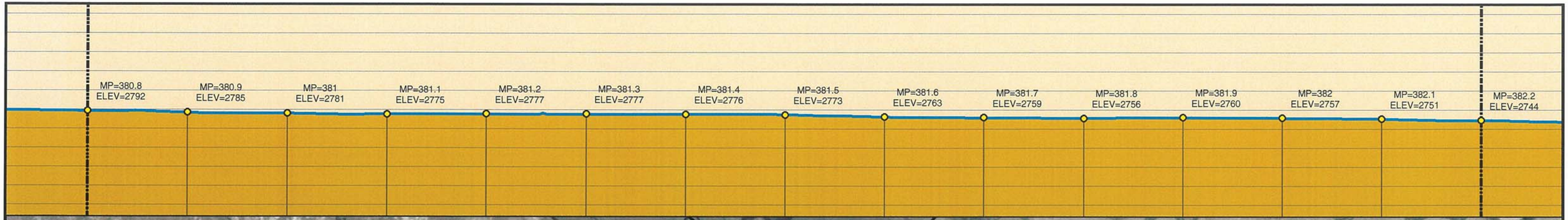
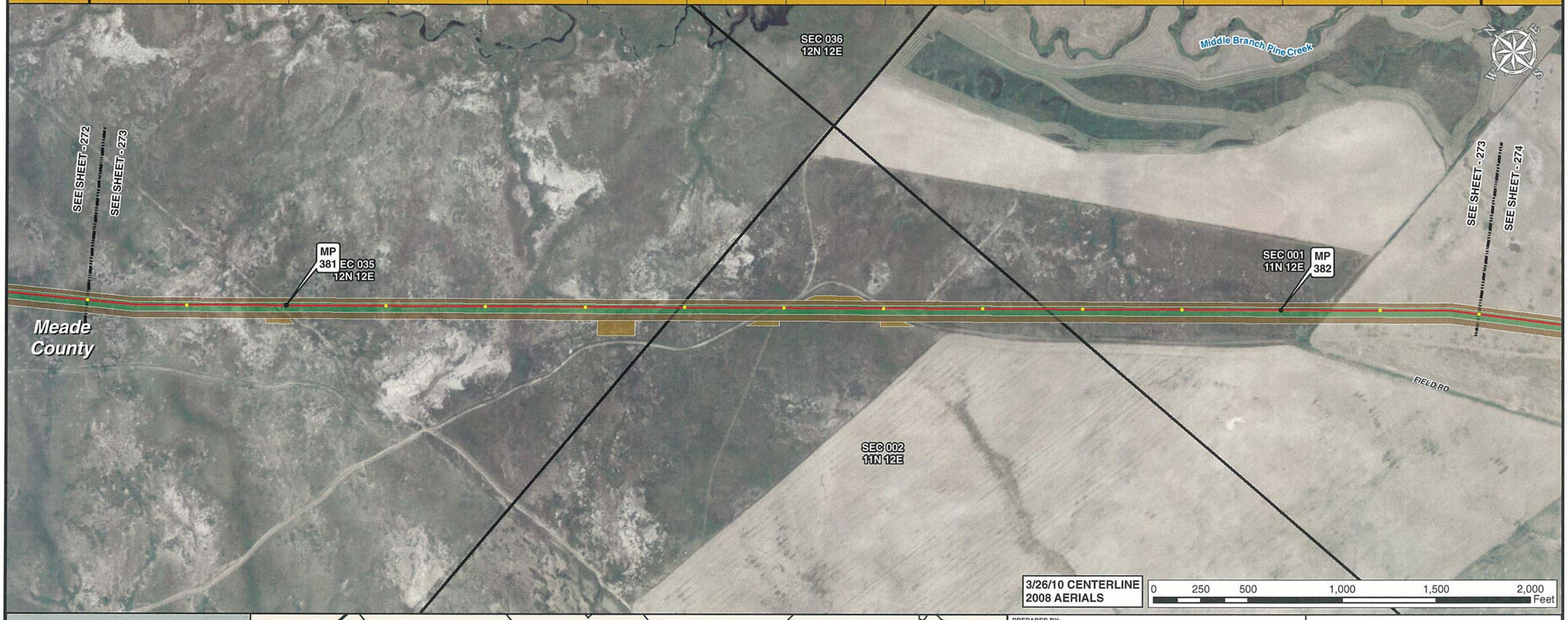
GS	SS	RG	50388X	XL-46-ML-2002-P- 272-A	272	2





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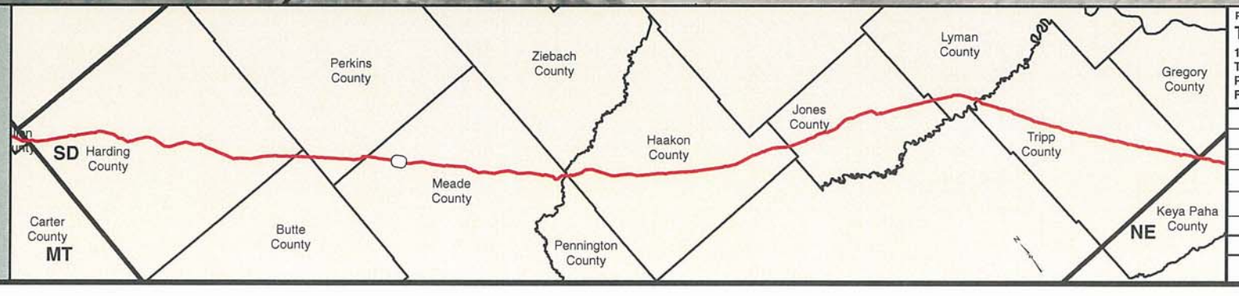

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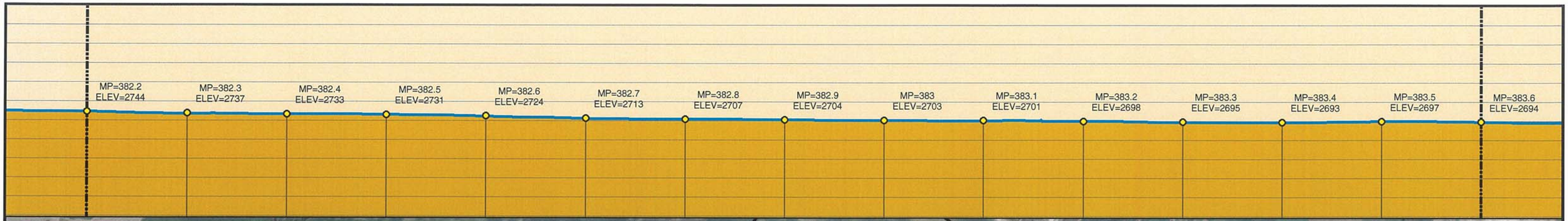

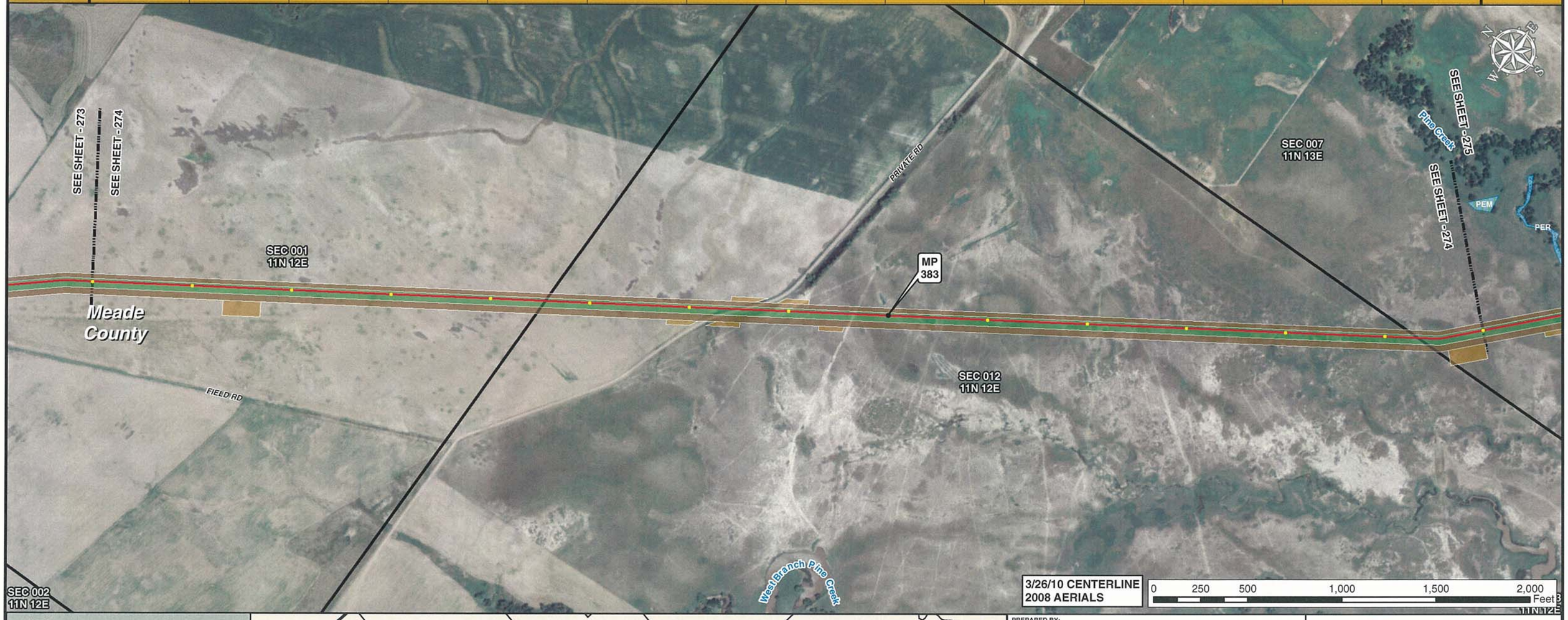

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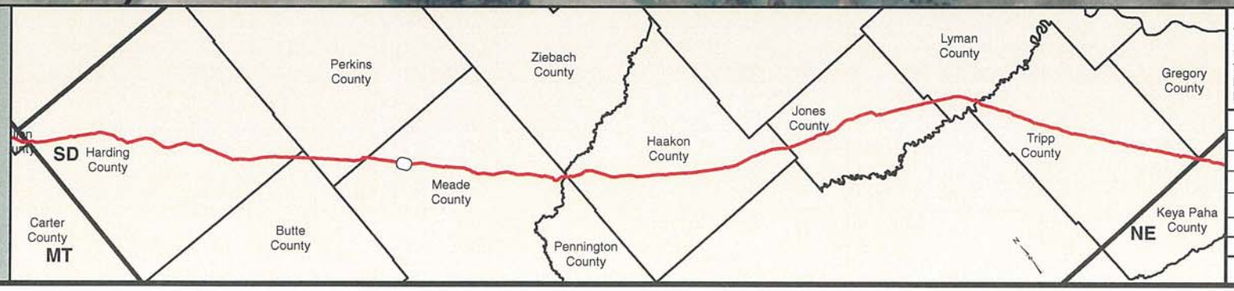

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1300 Metropolitan Boulevard, Suite 200
Tallahassee, Florida , USA 32308
Phone: 1-850-385-5441
Fax: 1-850-385-5523
Trow

NO.	REVISION	DATE
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.26.10 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

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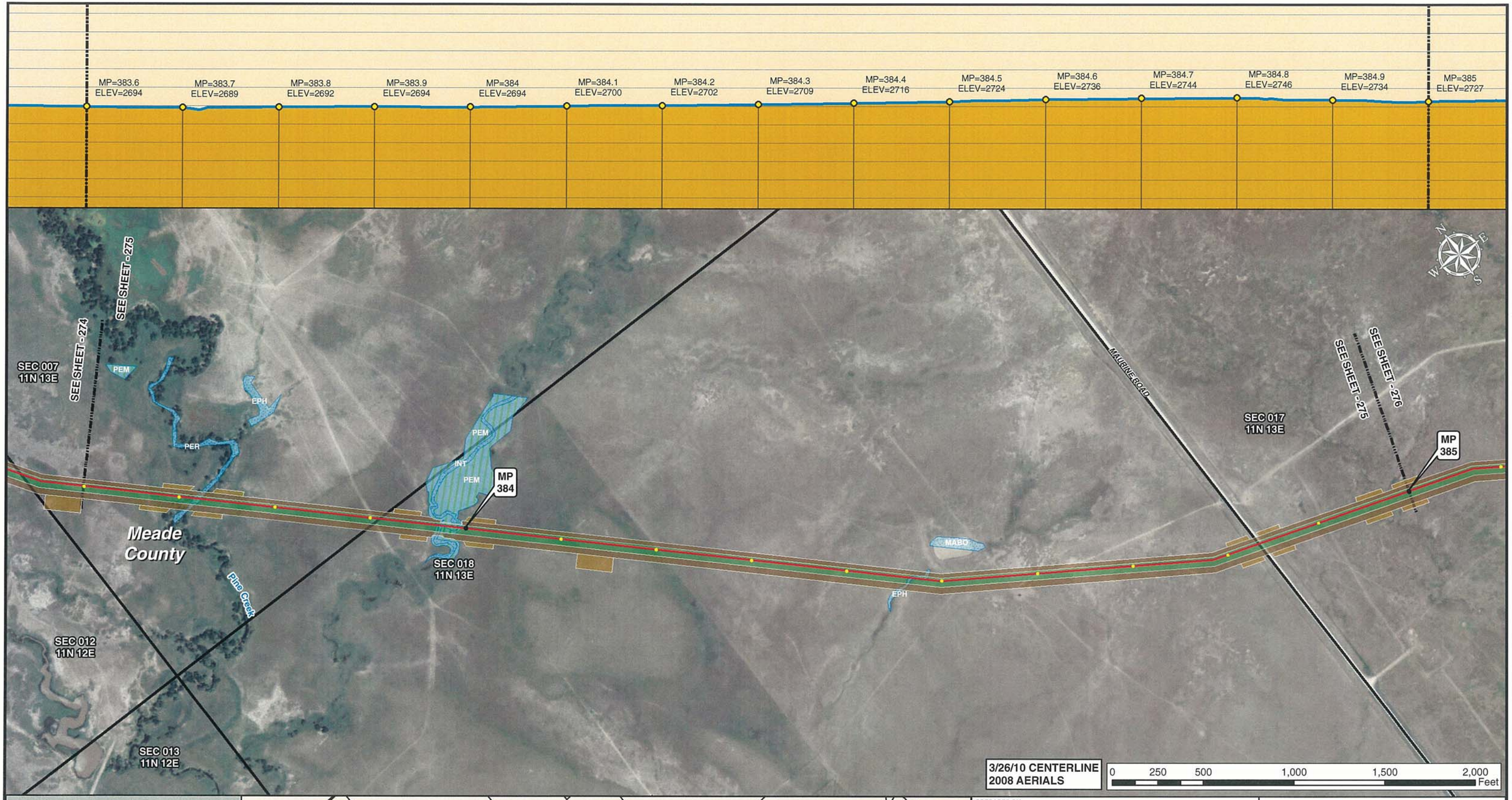
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

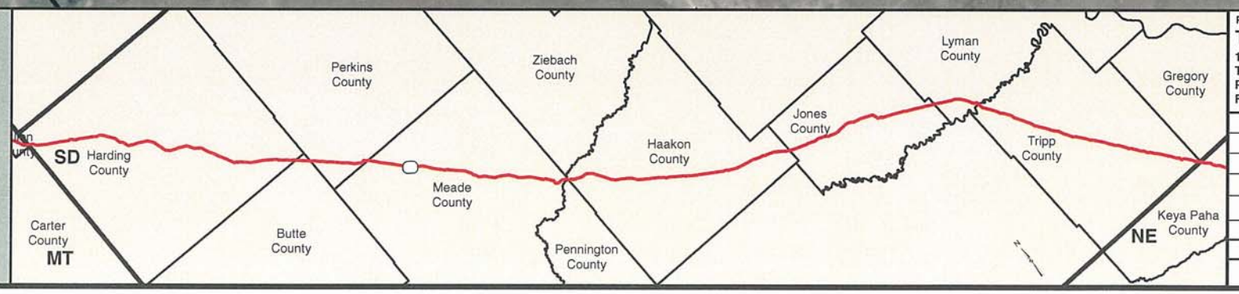
MAP PARAMETERS
PROJECTION: NAD83, UTM: 13N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 274-A	274	2



Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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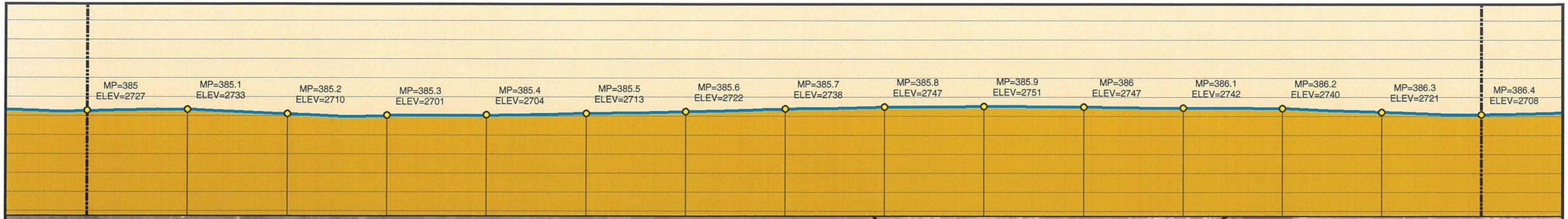
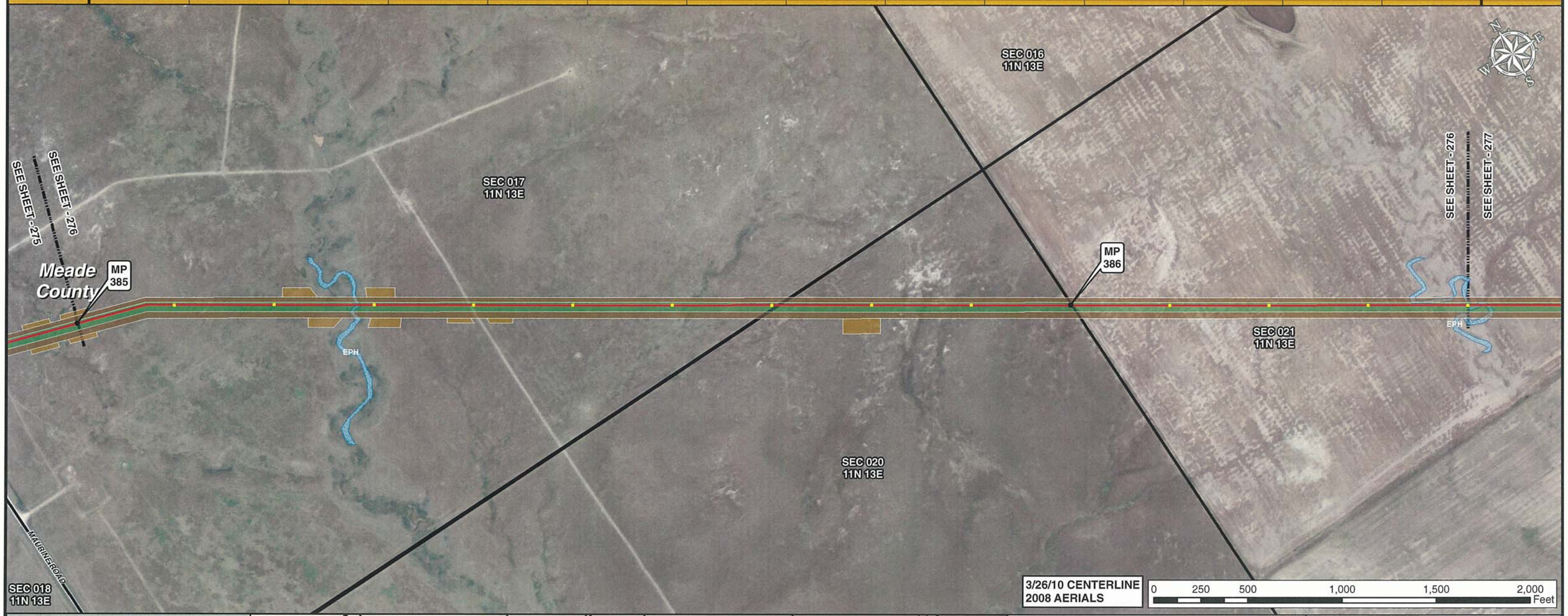
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 275-A	275	2





3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
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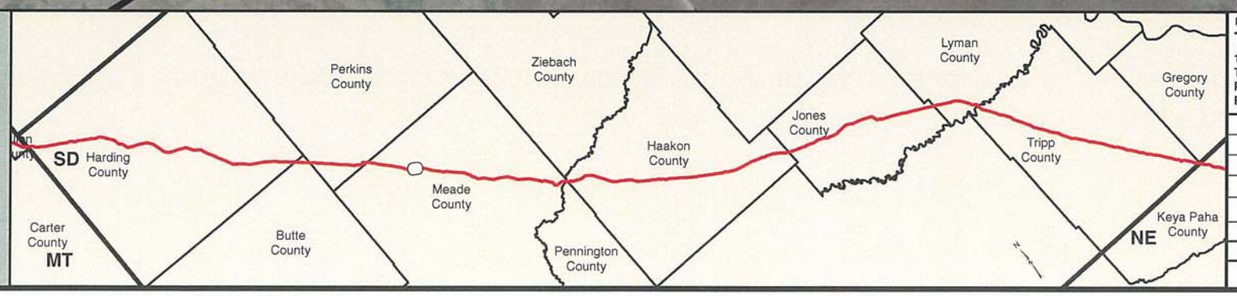

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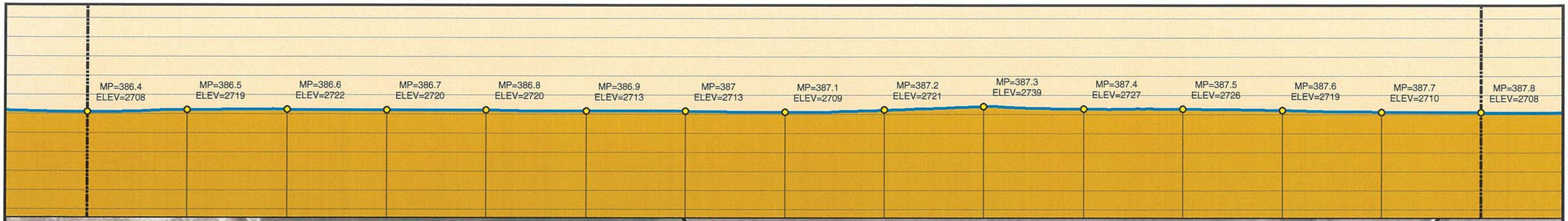
GS	SS	RG	50388X	XL-46-ML-2002-P- 276-A	276	2



3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
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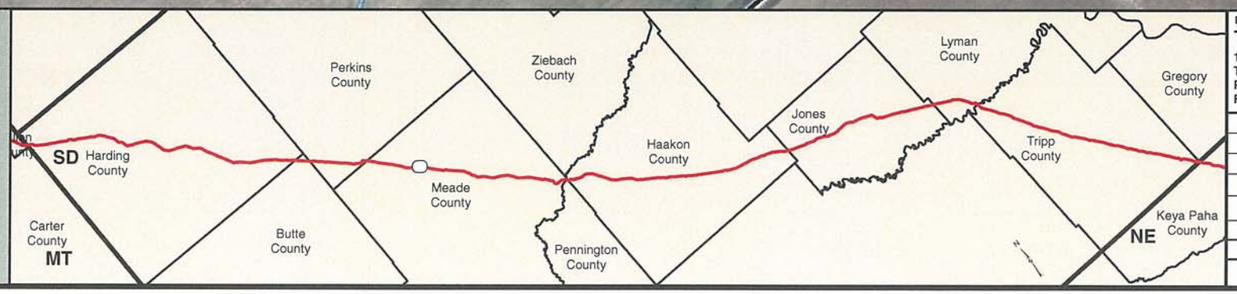

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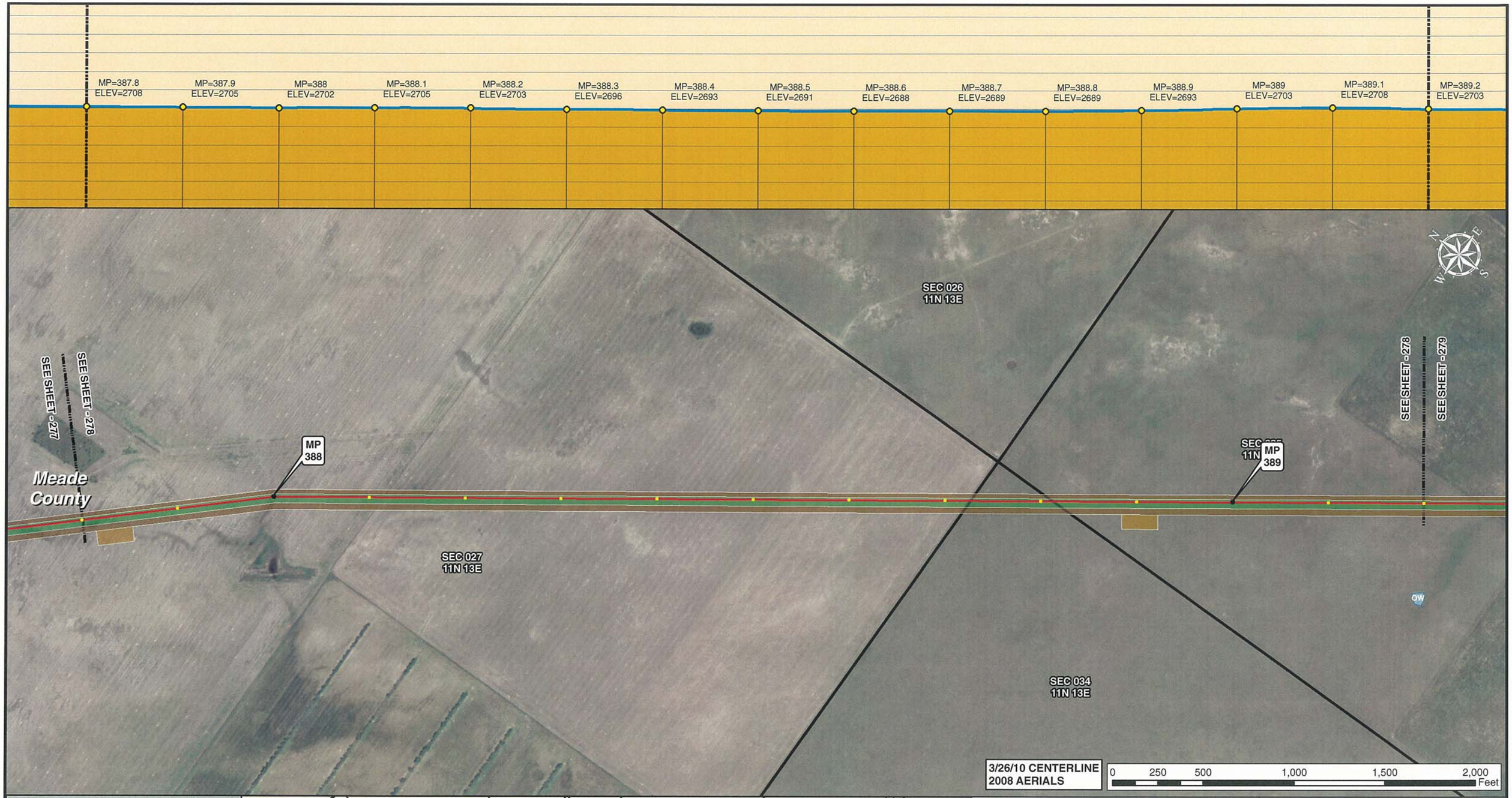
GS	SS	RG	50388X	XL-46-ML-2002-P- 277-A	277	2



Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
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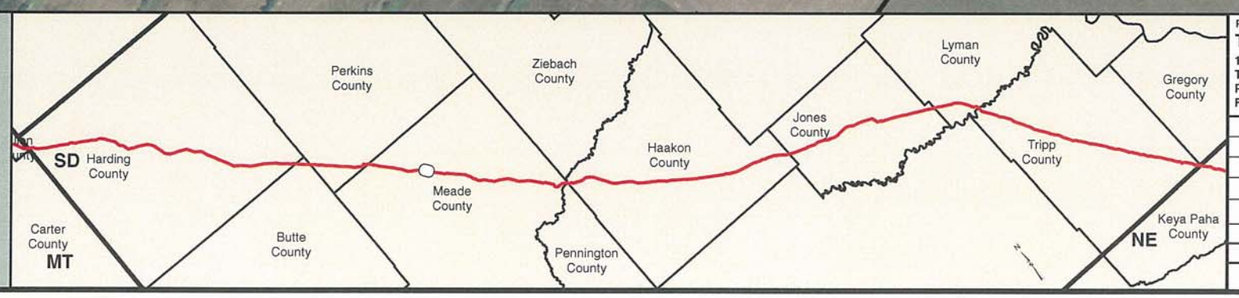

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KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

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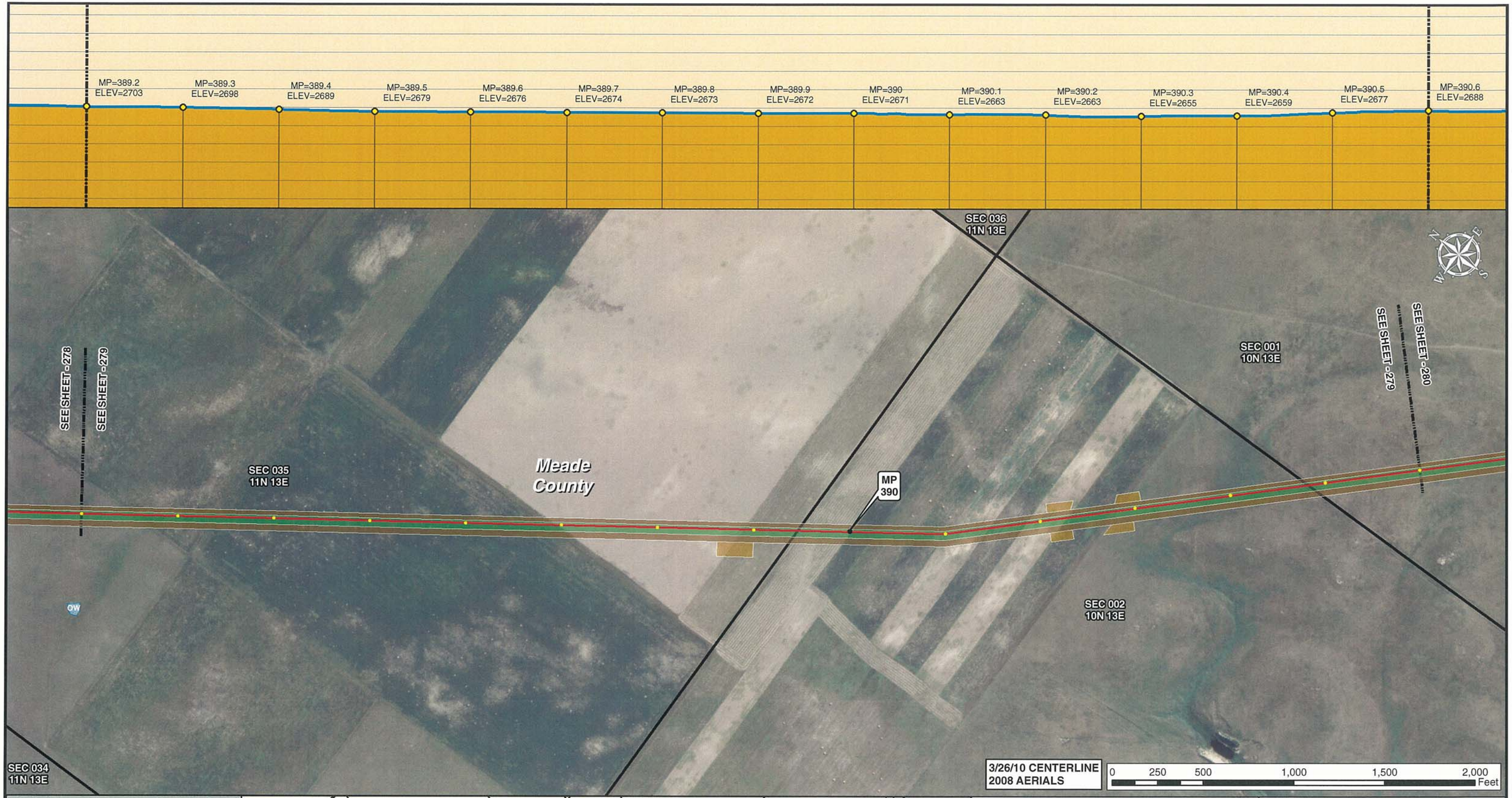
GS	SS	RG	50388X	XL-46-ML-2002-P- 278-A	278	2



Legend

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- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
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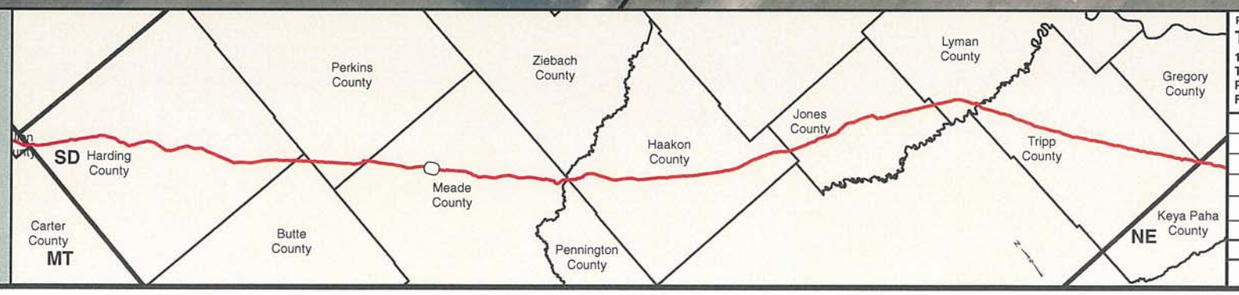

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ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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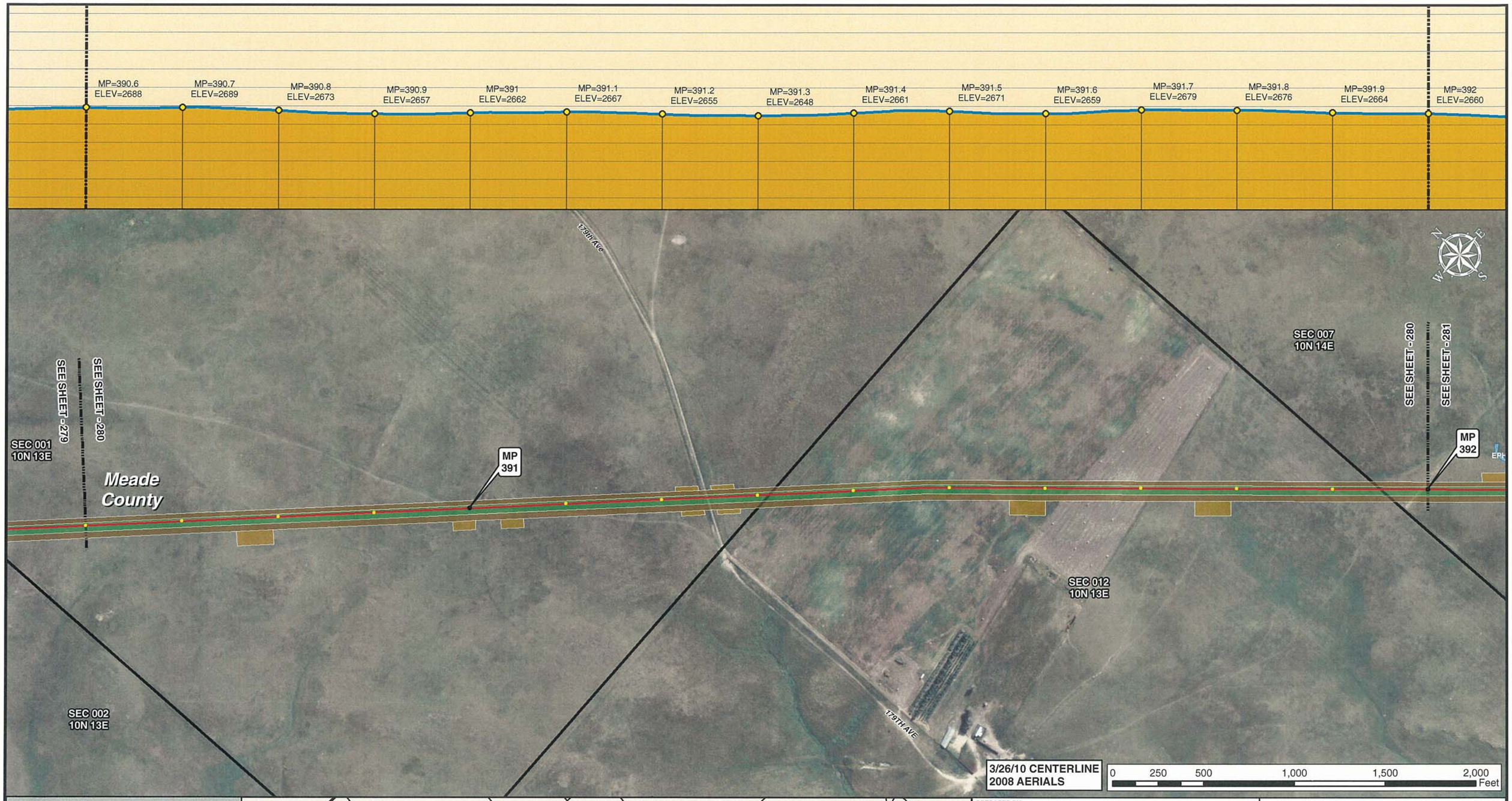
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 279-A	279	2



Legend

- MILE POST
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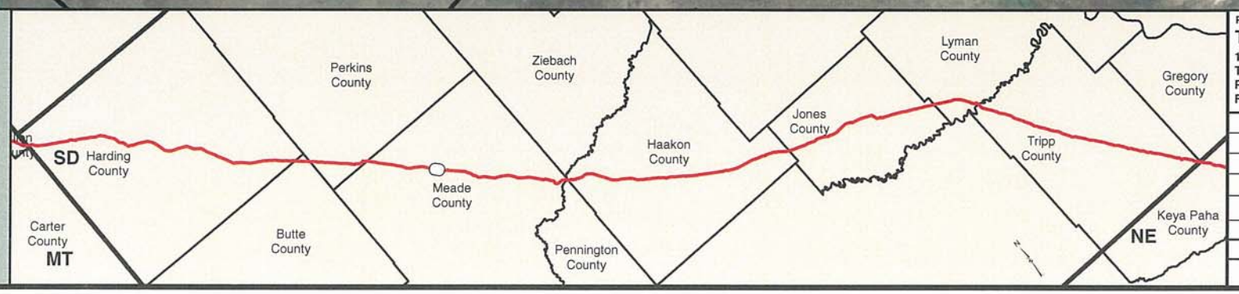

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MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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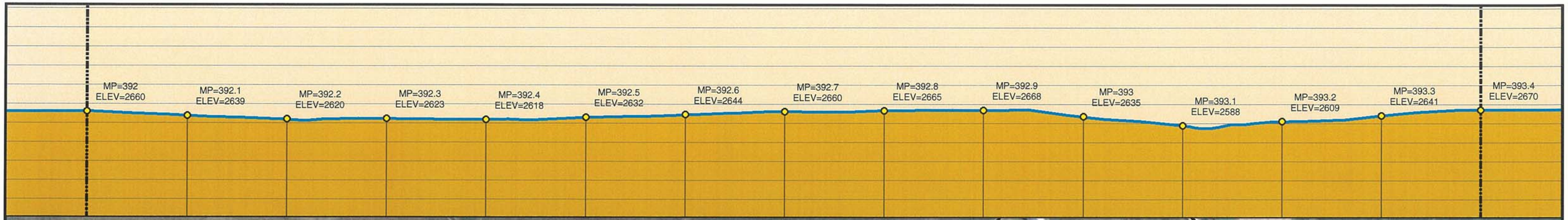
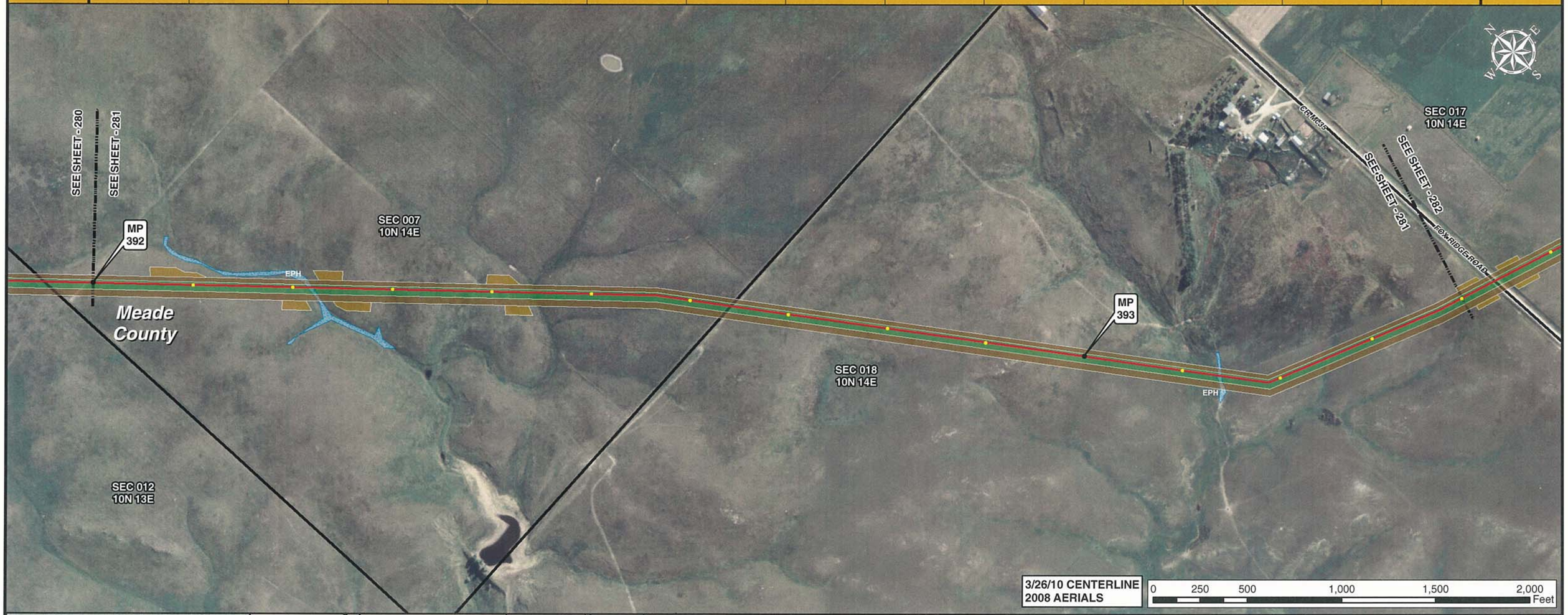
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 280-A	280	2





3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
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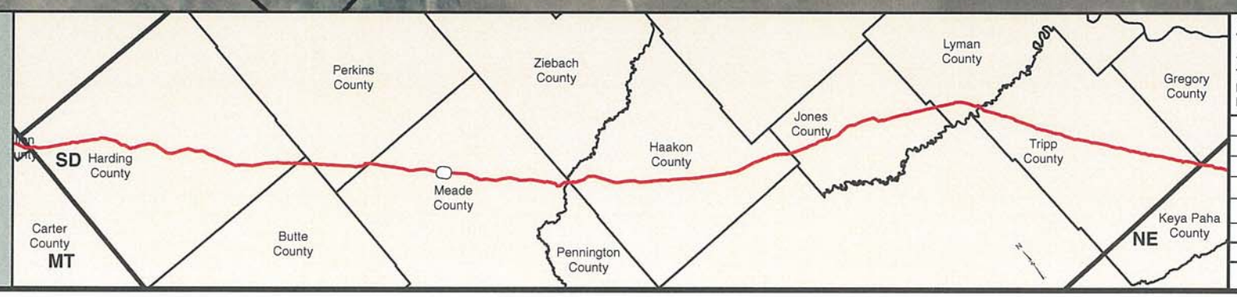

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MEADE COUNTY, SOUTH DAKOTA

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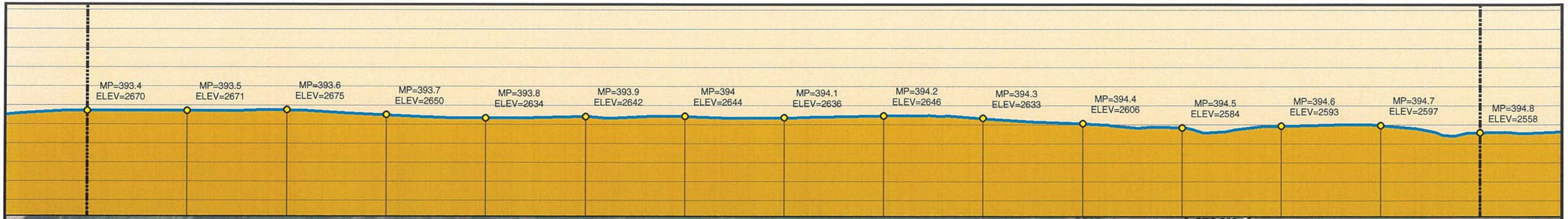
GS	SS	RG	50388X	XL-46-ML-2002-P- 281-A	281	2



Legend

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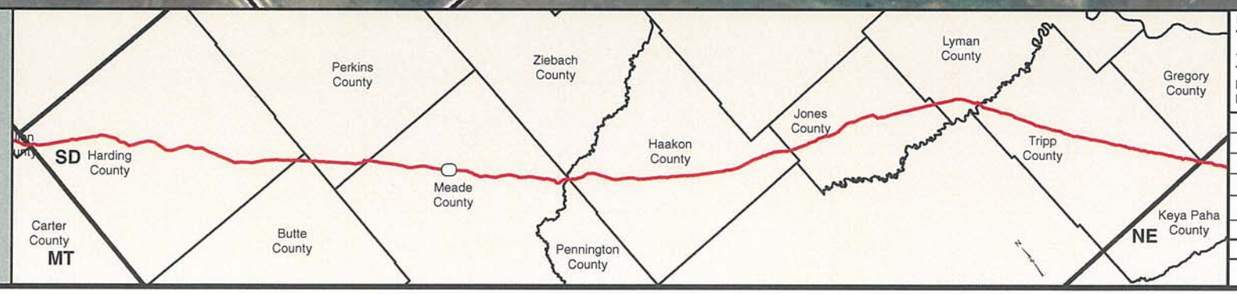

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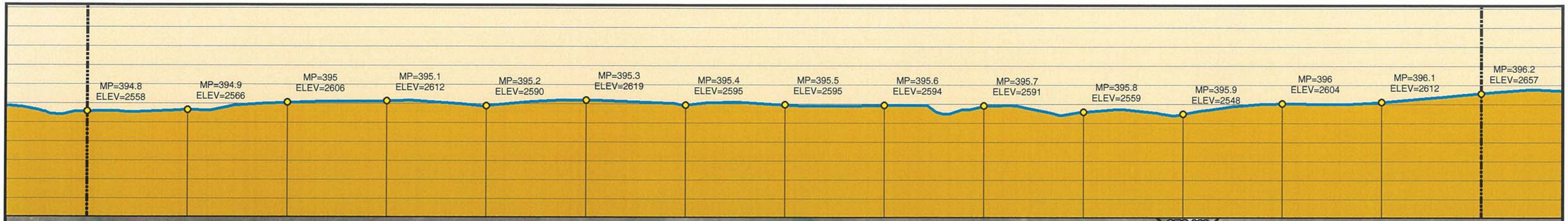
GS	SS	RG	50388X	XL-46-ML-2002-P- 282-A	282	2



3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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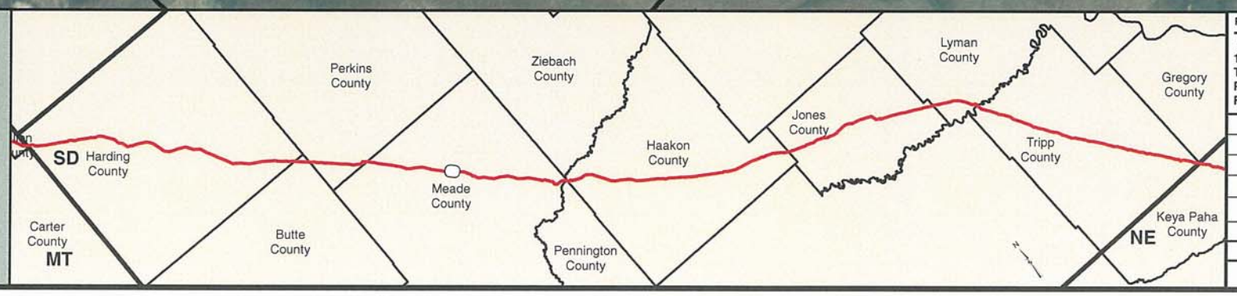

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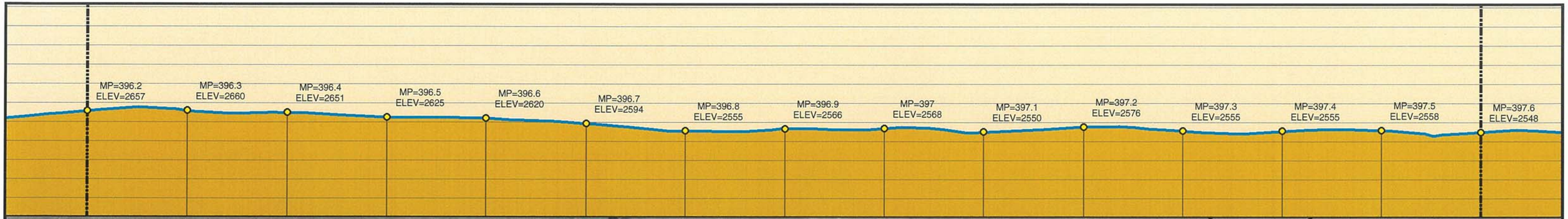
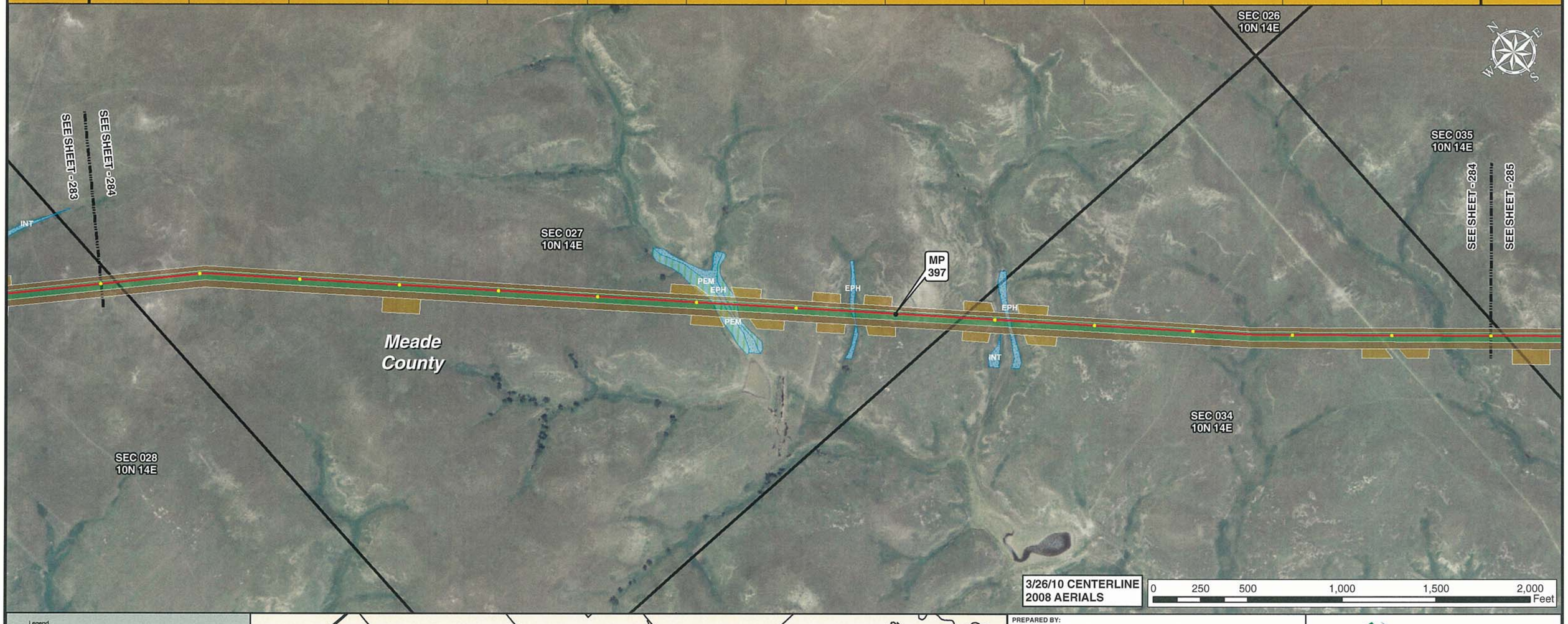
GS	SS	RG	50388X	XL-46-ML-2002-P- 283-A	283	2





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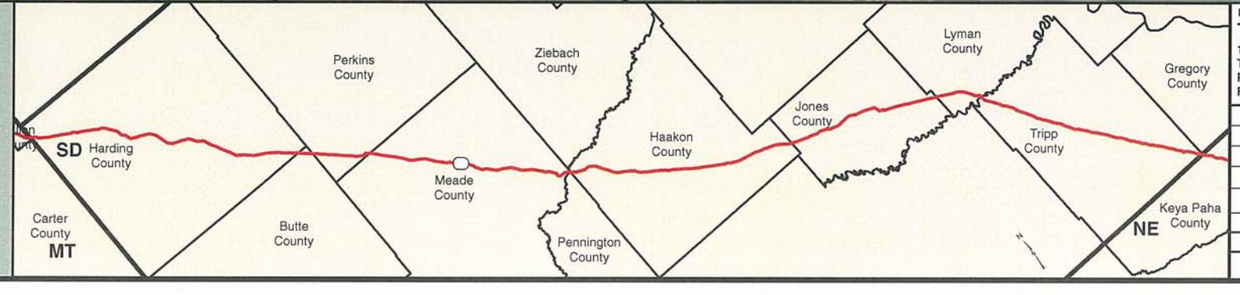

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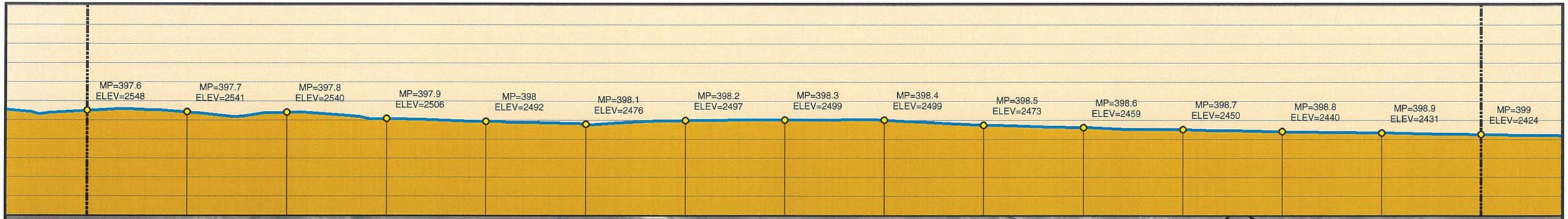
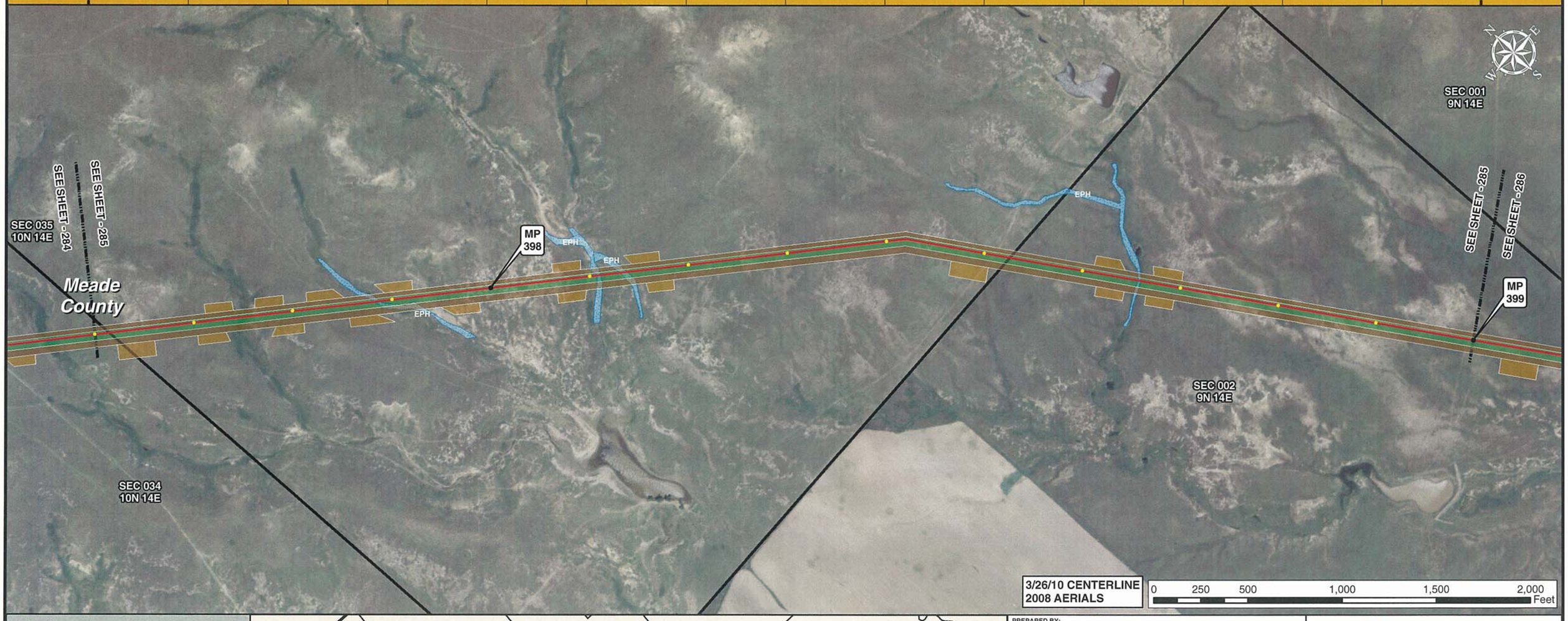
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL)	7.6.09
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

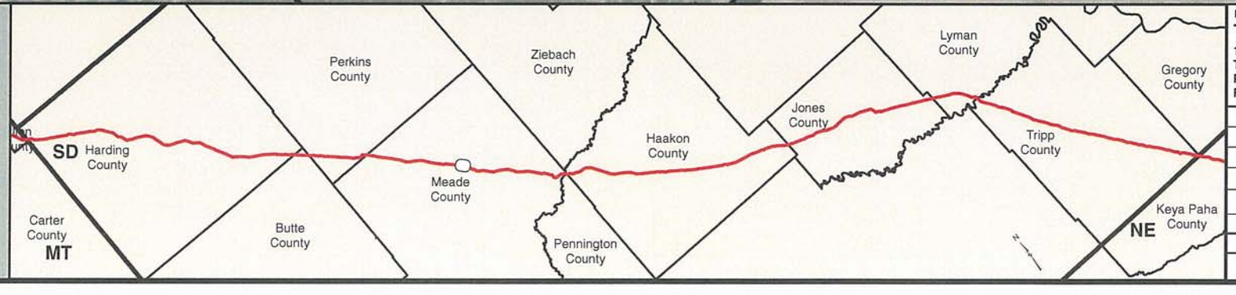
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 284-A	284	2





Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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1300 Metropolitan Boulevard, Suite 200
Tallahassee, Florida , USA 32308
Phone: 1-850-385-5441
Fax: 1-850-385-5523
Trow

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0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

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In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 13N
SCALE: 1:6,000 ; 1" = 500'

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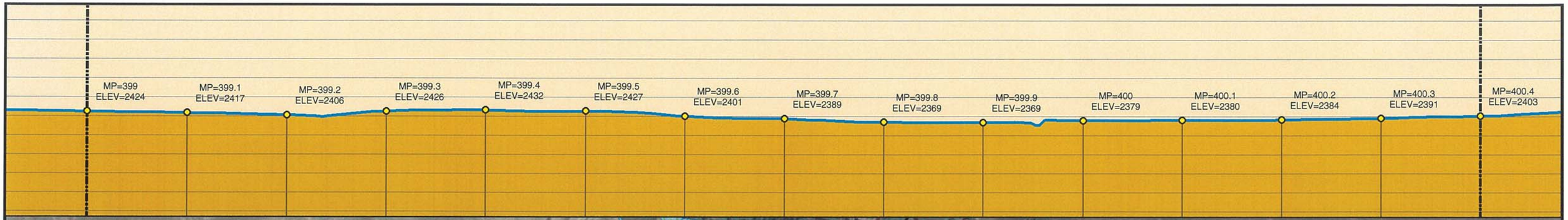
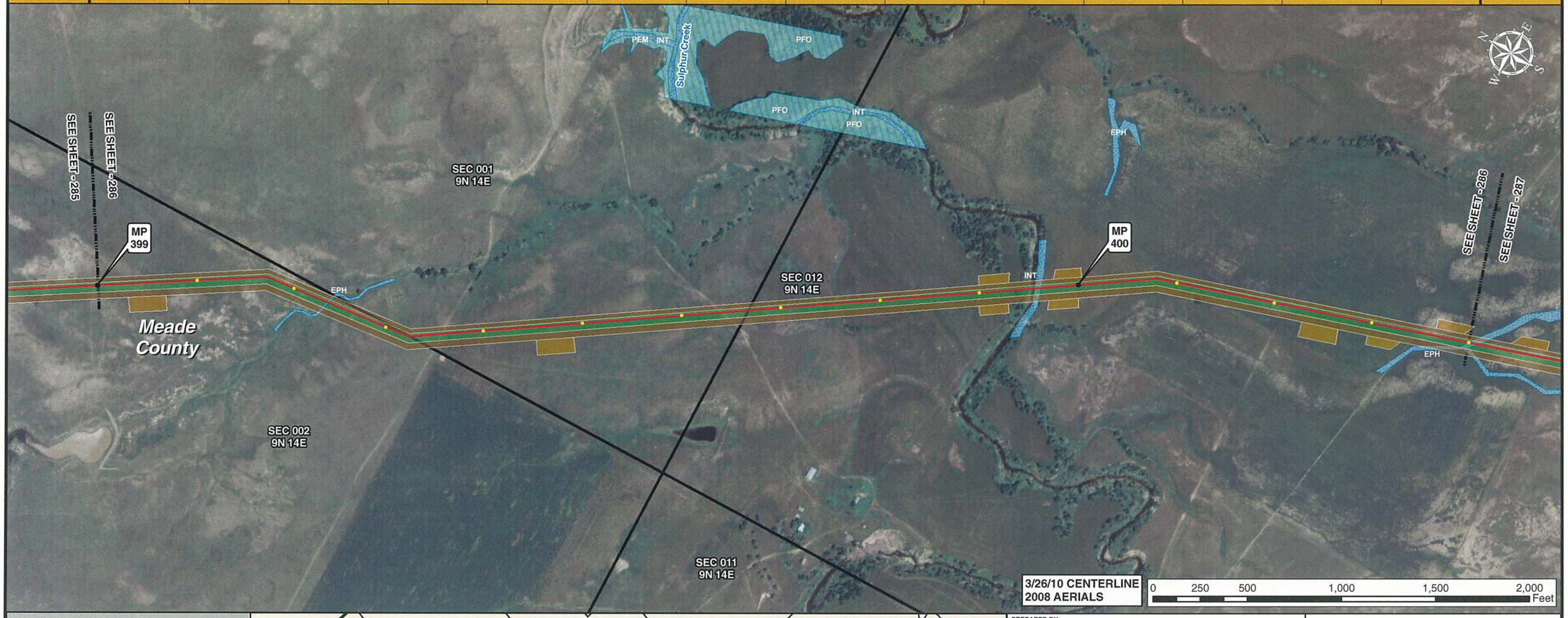
GS	SS	RG	50388X	XL-46-ML-2002-P- 285-A	285	2





Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
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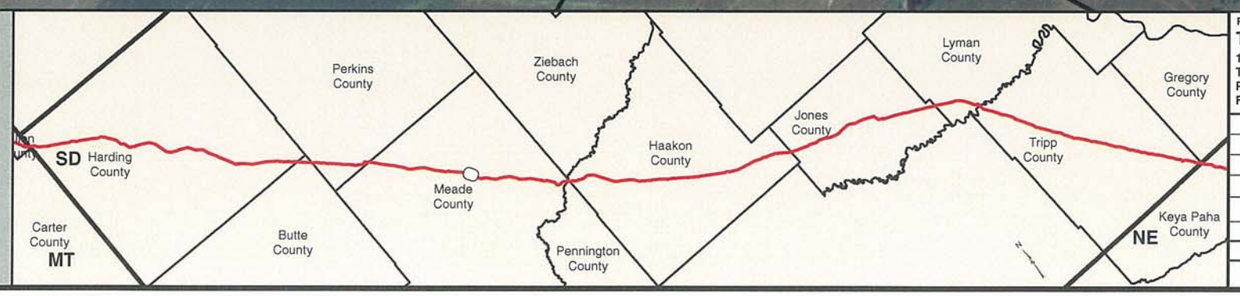

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ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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SCALE: 1:6,000 ; 1" = 500'

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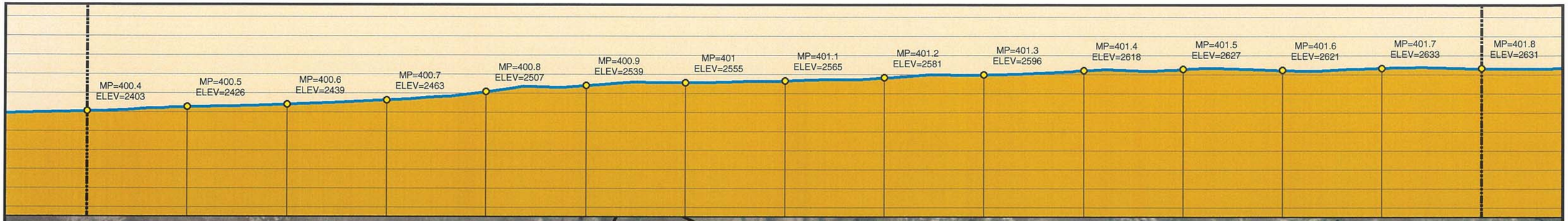
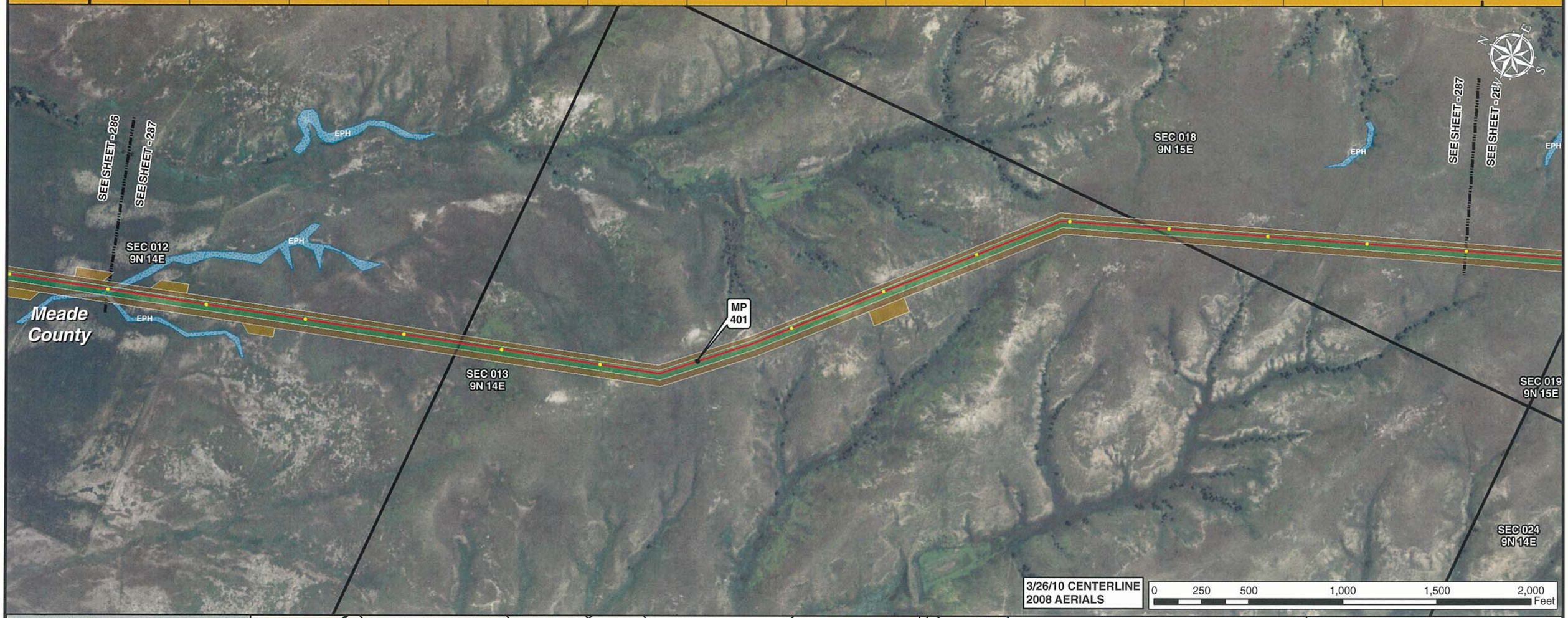
GS	SS	RG	50388X	XL-46-ML-2002-P- 286-A	286	2





3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
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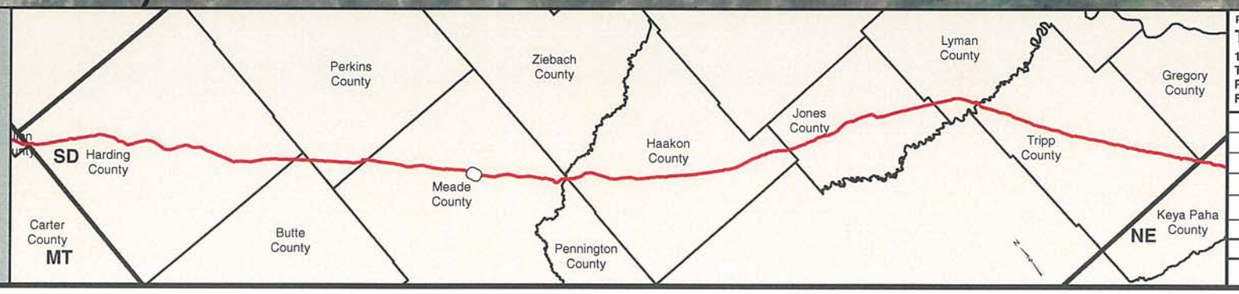

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KEYSTONE XL PROJECT
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MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

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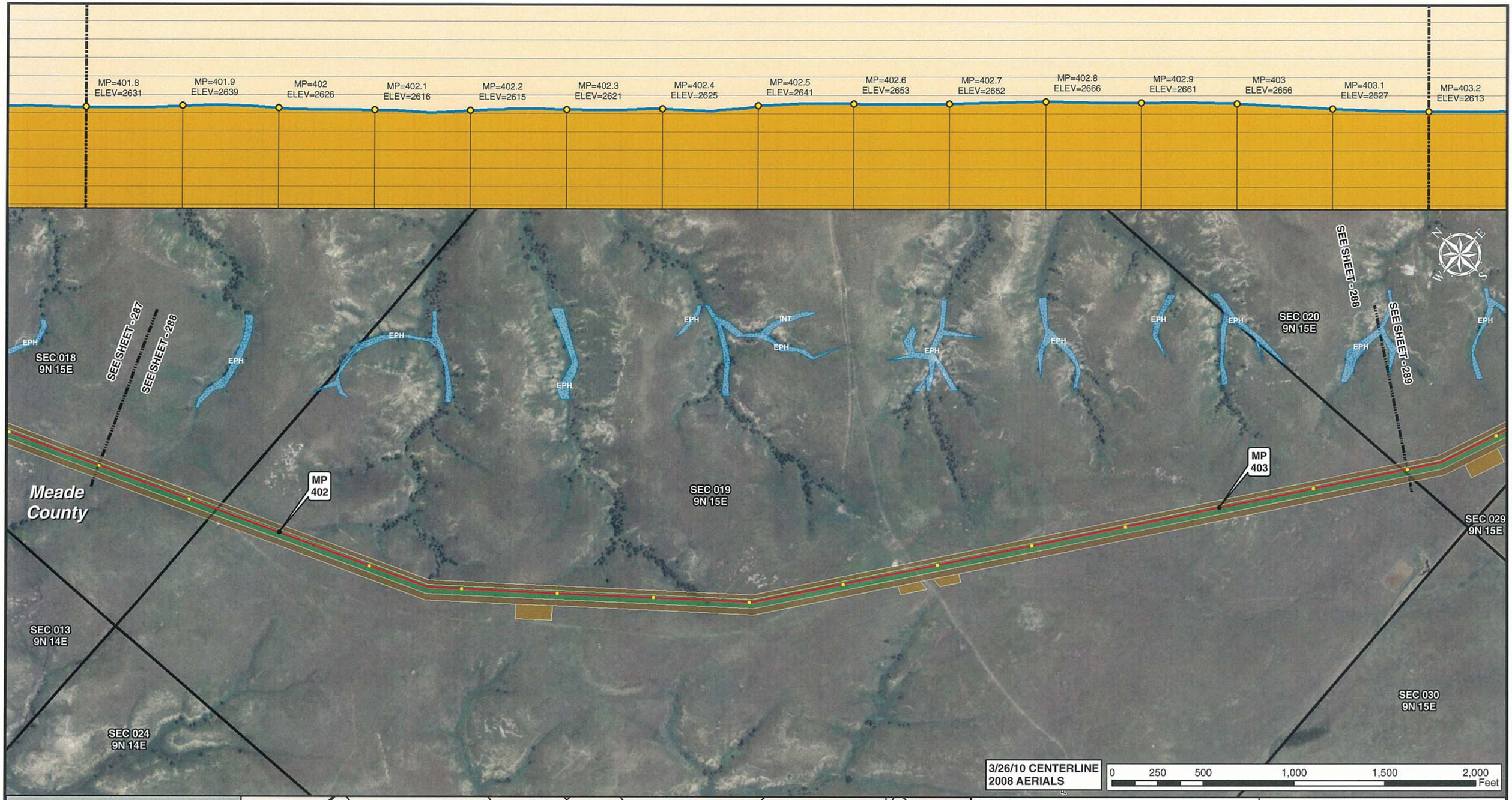
GS	SS	RG	50388X	XL-46-ML-2002-P- 287-A	287	2



3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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- KEYSTONE XL PROJECT
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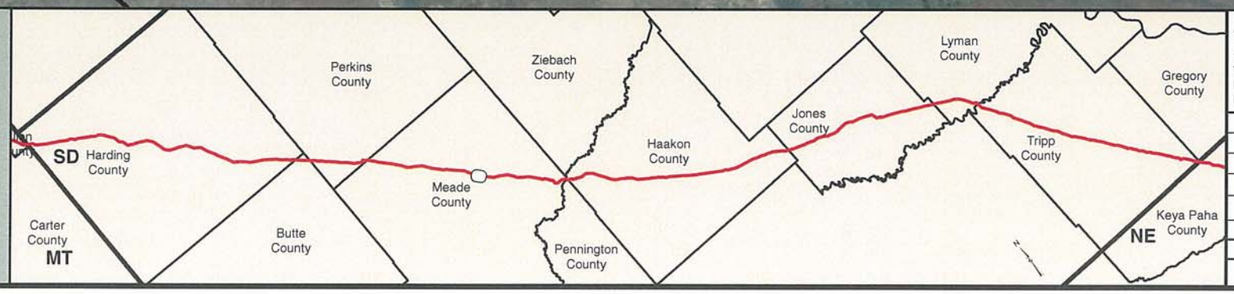

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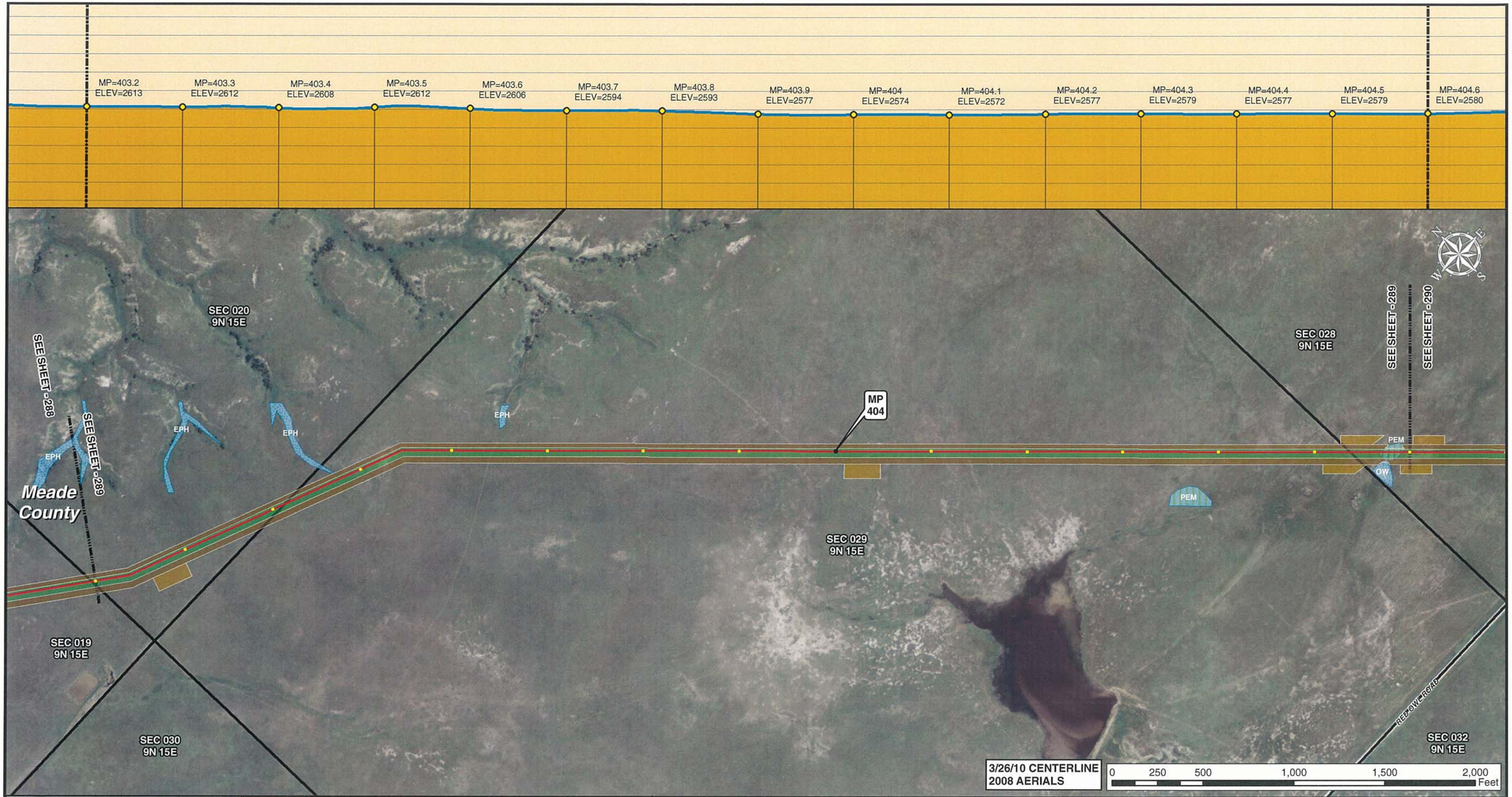
GS	SS	RG	50388X	XL-46-ML-2002-P- 288-A	288	2



3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
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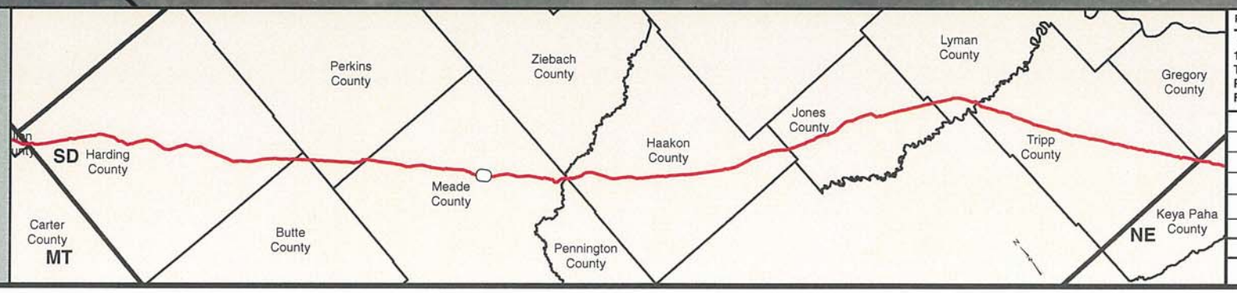

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KEYSTONE XL PROJECT
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MORGAN, MONTANA TO STEELE CITY, NEBRASKA
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MAP PARAMETERS
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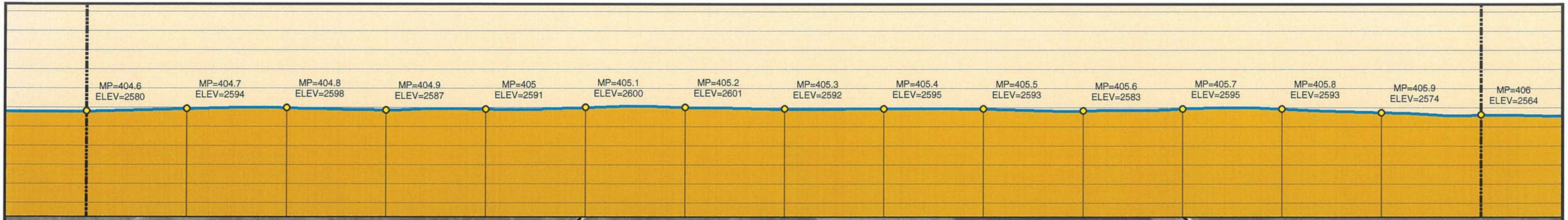
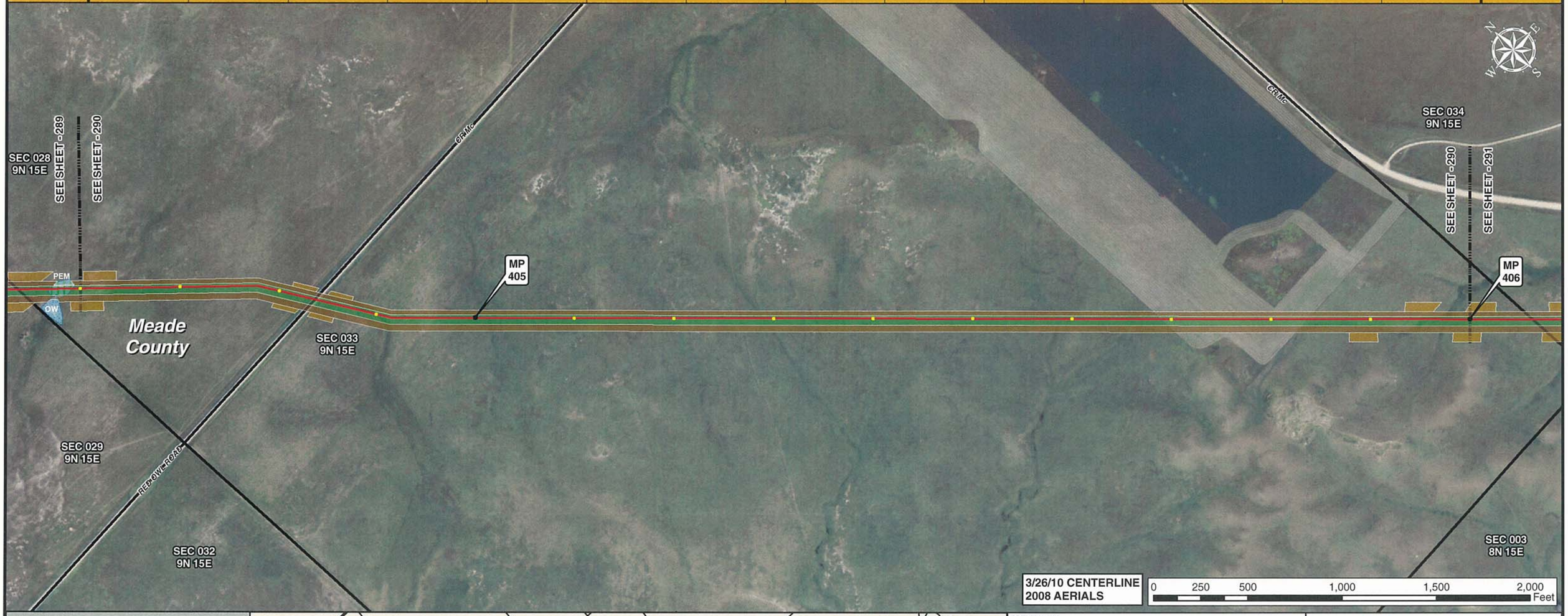
GS	SS	RG	50388X	XL-46-ML-2002-P- 289-A	289	2





Legend

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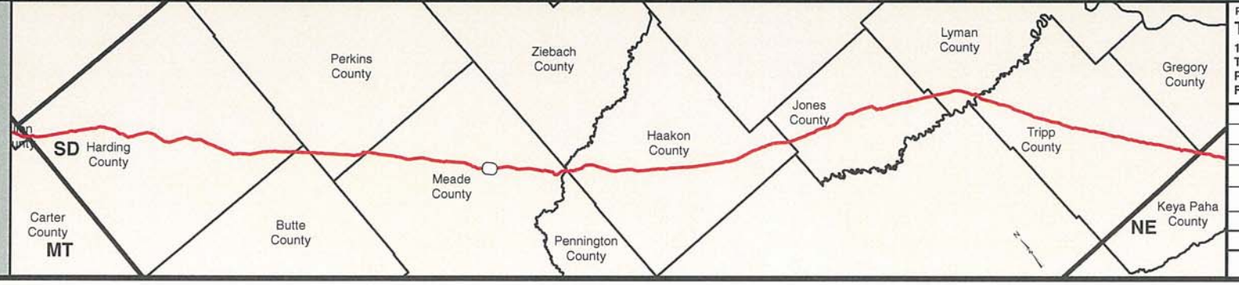

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KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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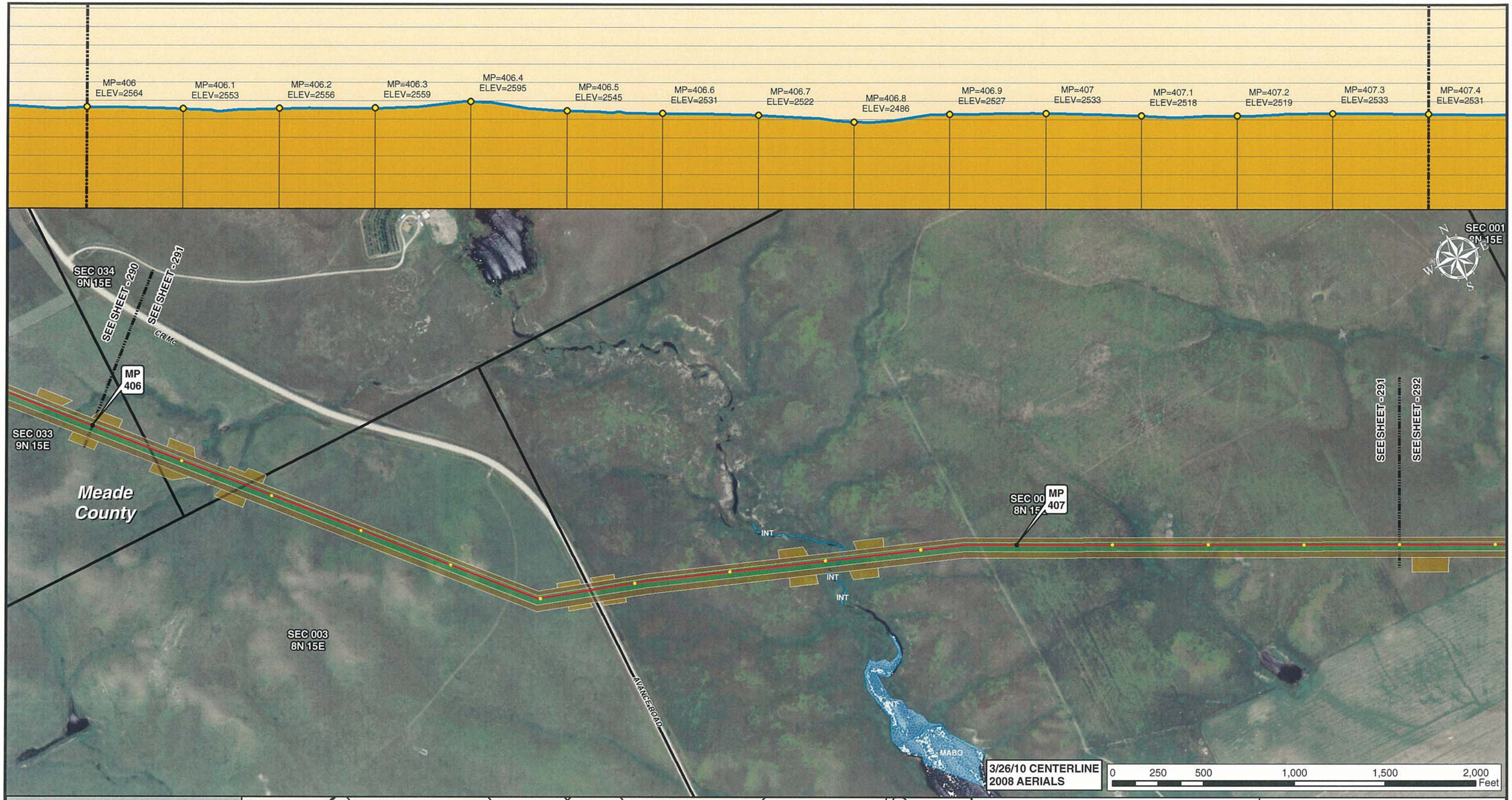
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 290-A	290	2



Legend

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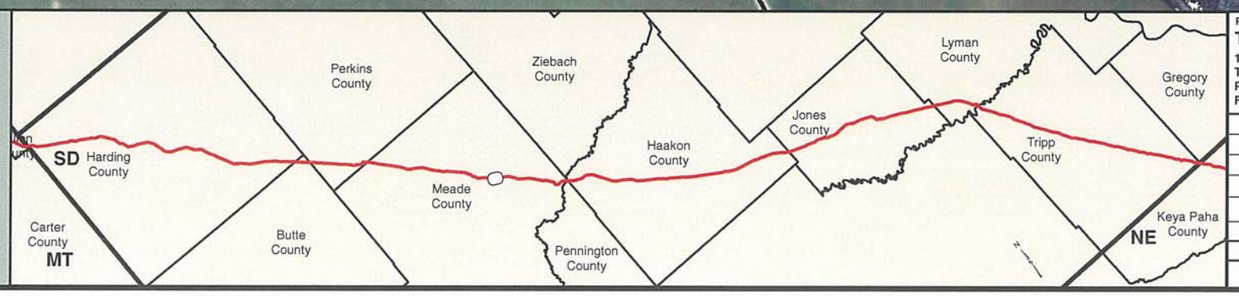

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MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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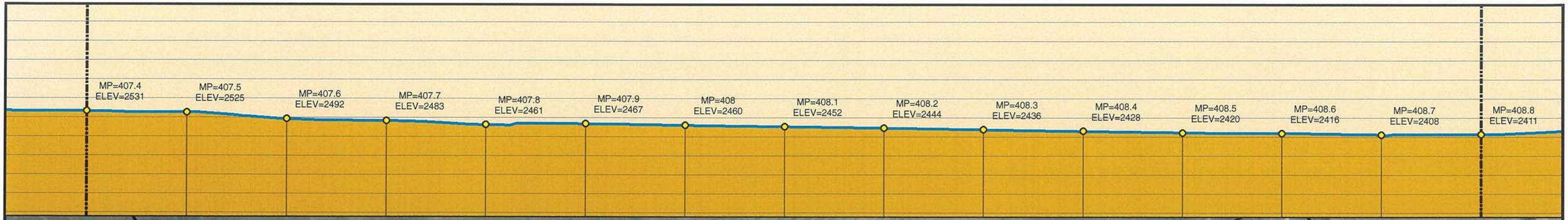
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 291-A	291	2



Legend

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- VALVE
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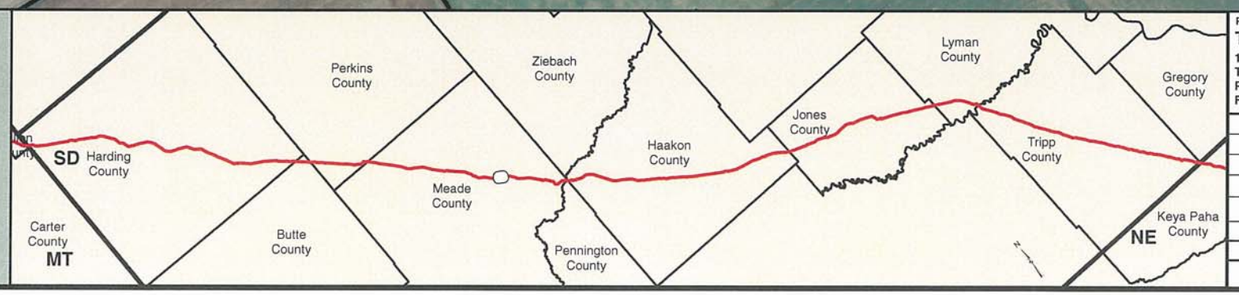

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ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

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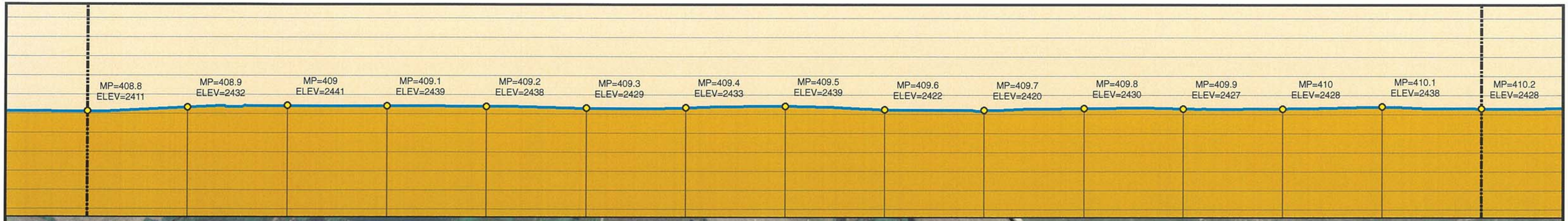
GS	SS	RG	50388X	XL-46-ML-2002-P- 292-A	292	2



Legend

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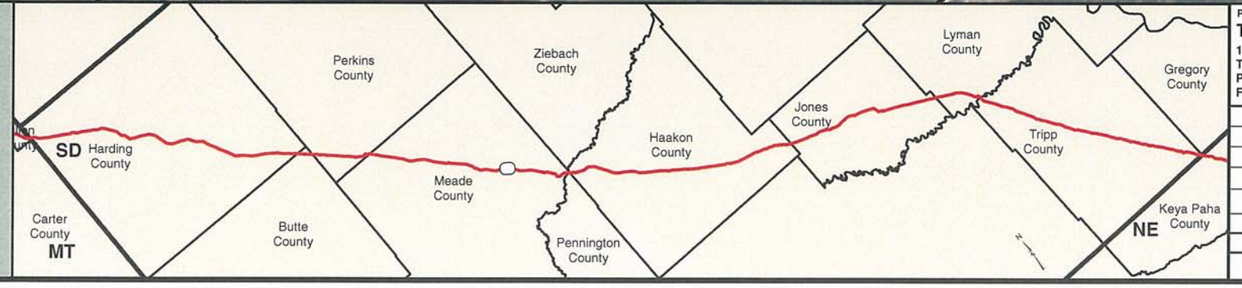

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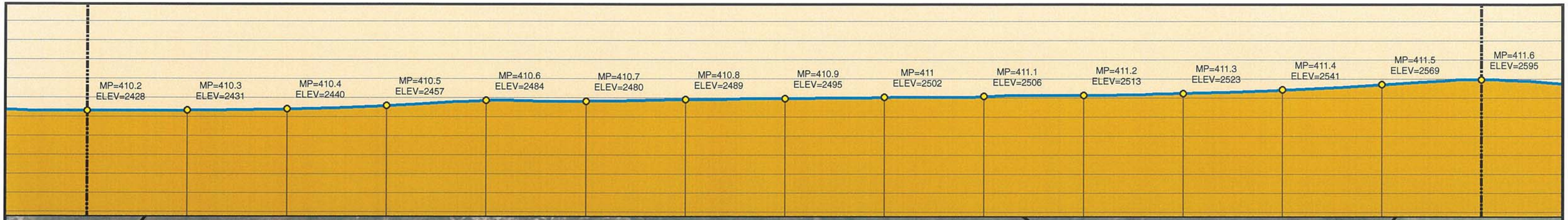
GS	SS	RG	50388X	XL-46-ML-2002-P- 293-A	293	2



3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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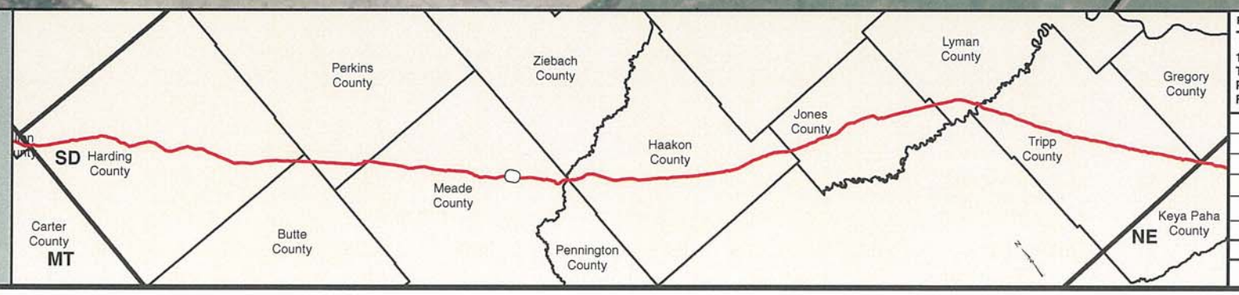

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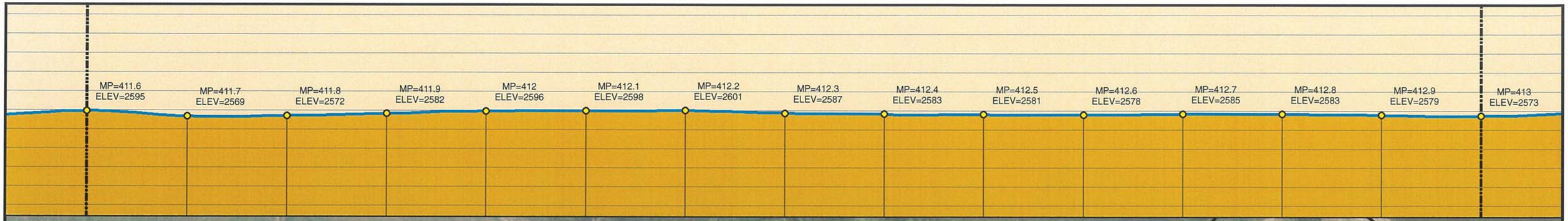
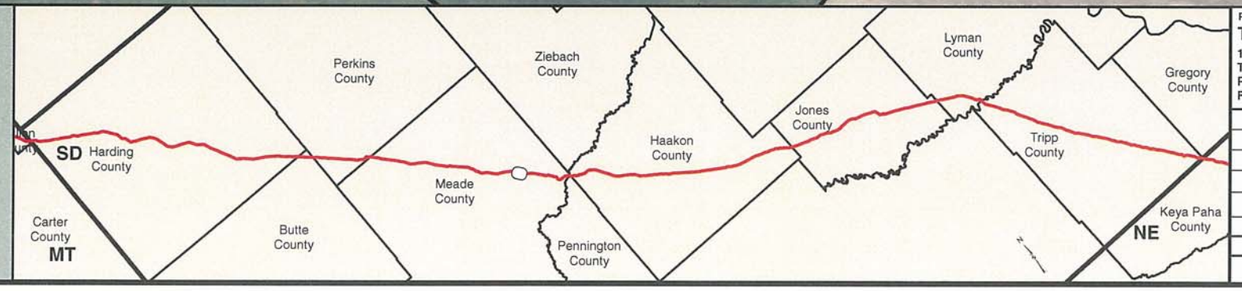
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 294-A	294	2



Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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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 COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.26.10 CL)	5.19.10
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0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

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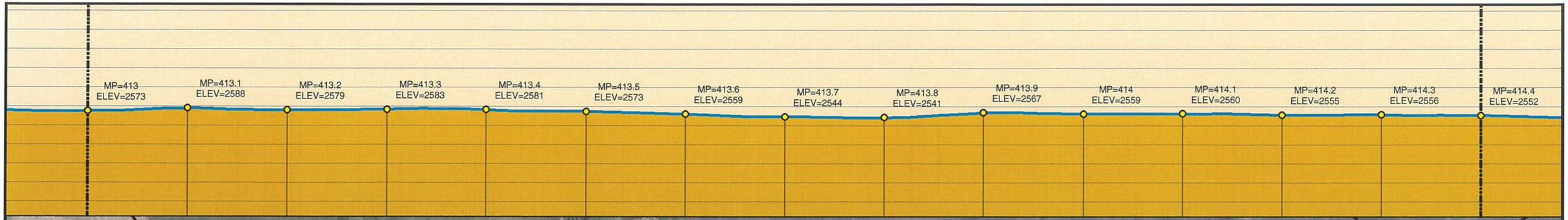
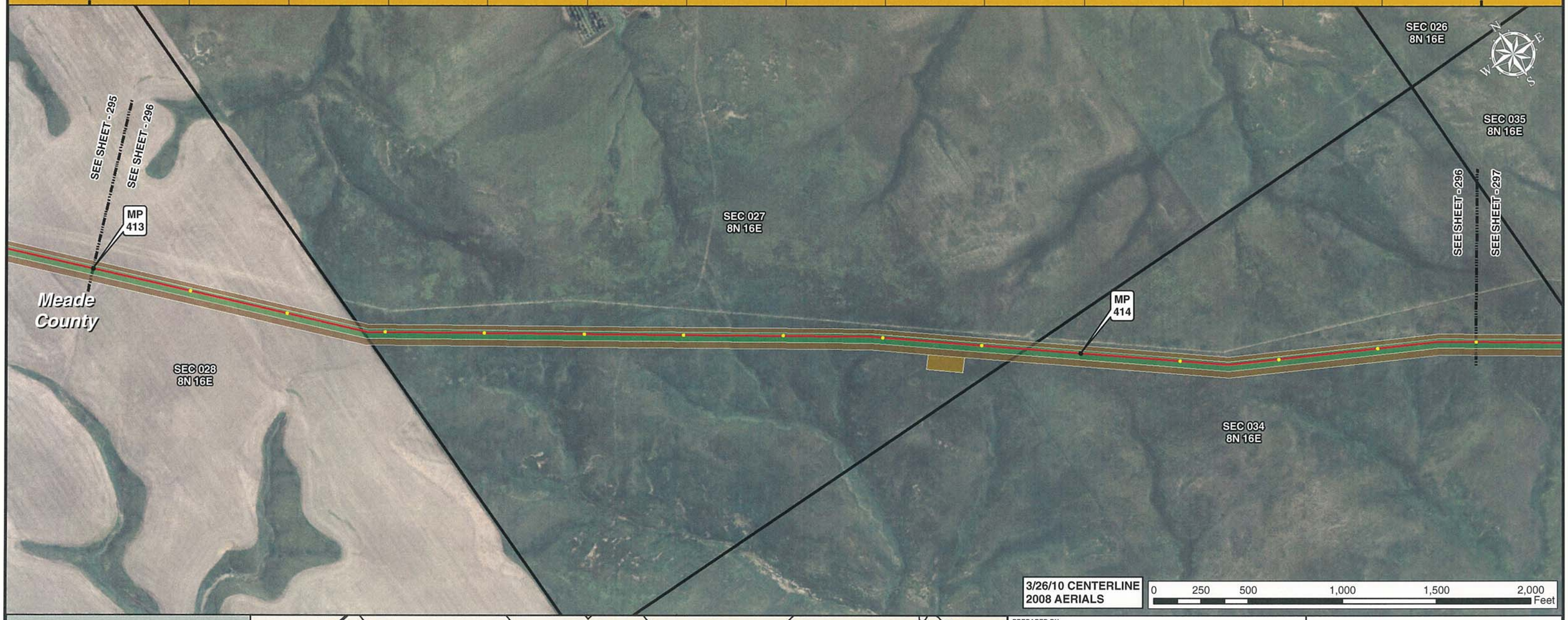
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 13N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 295-A	295	2





Legend

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- 0.1 MILE TICK MARK
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- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
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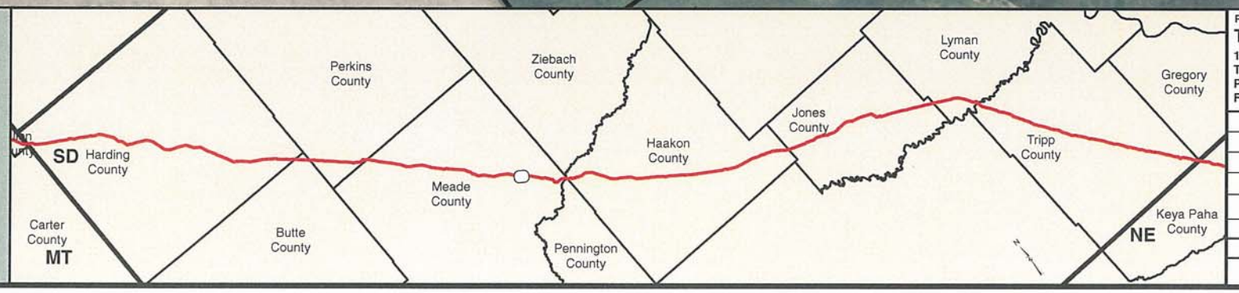

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MEADE COUNTY, SOUTH DAKOTA

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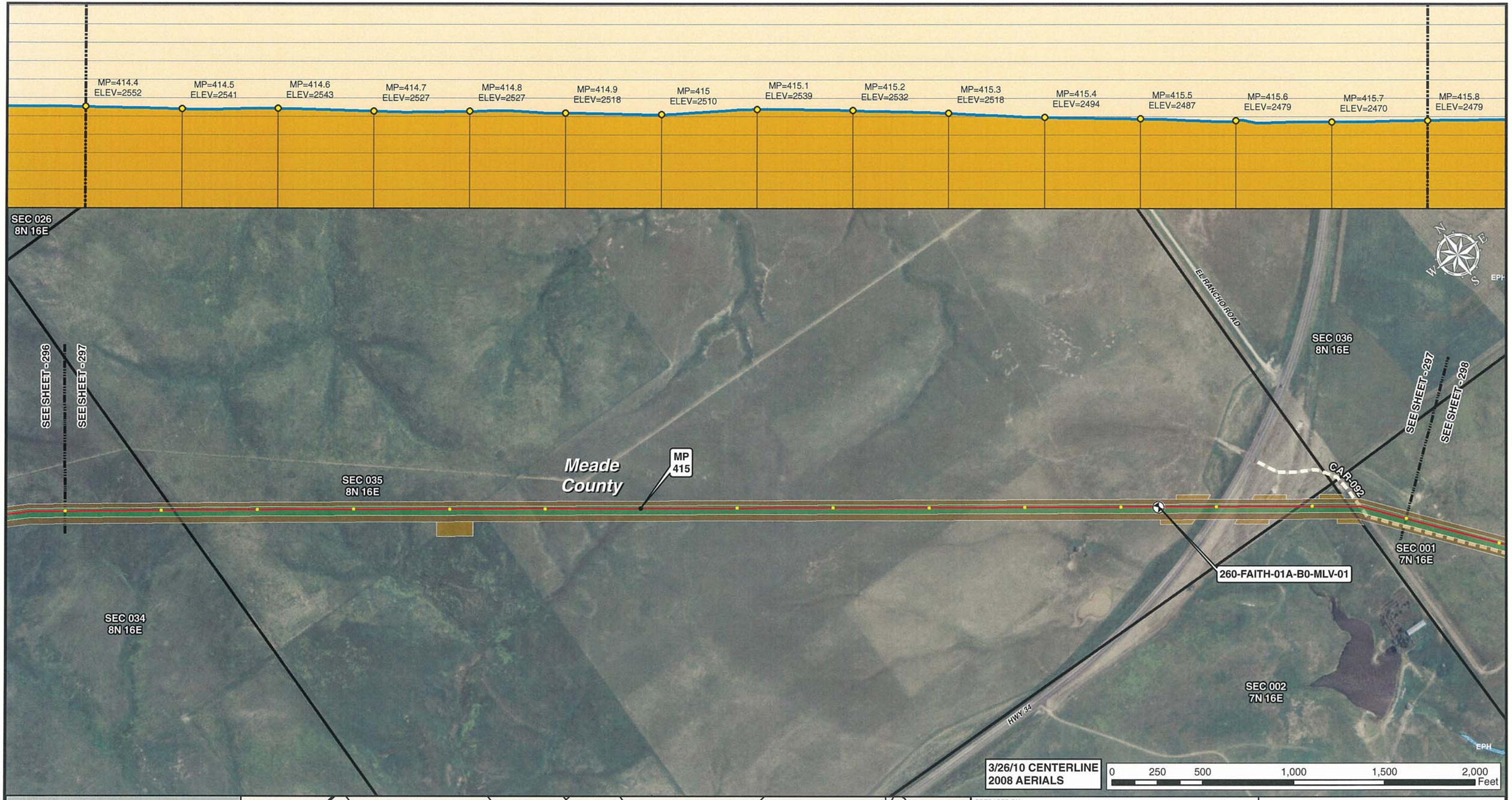
GS	SS	RG	50388X	XL-46-ML-2002-P- 296-A	296	2



Legend

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- VALVE
- KEYSTONE XL PROJECT
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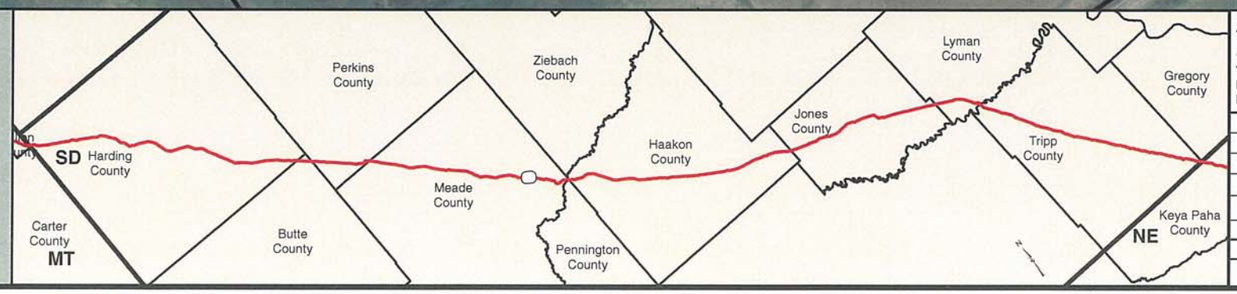

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MEADE COUNTY, SOUTH DAKOTA

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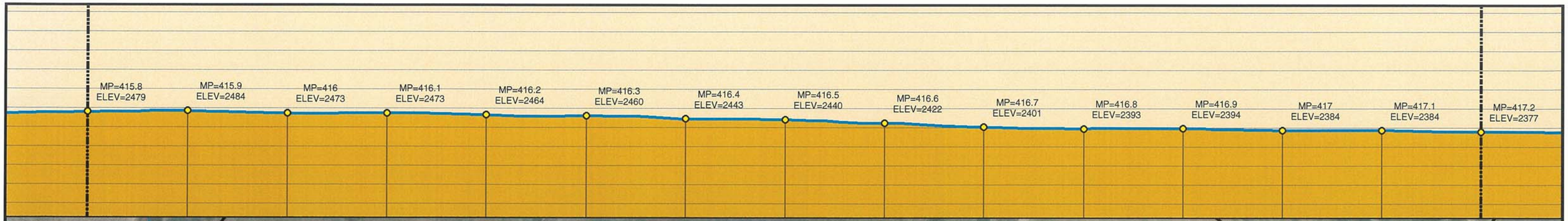
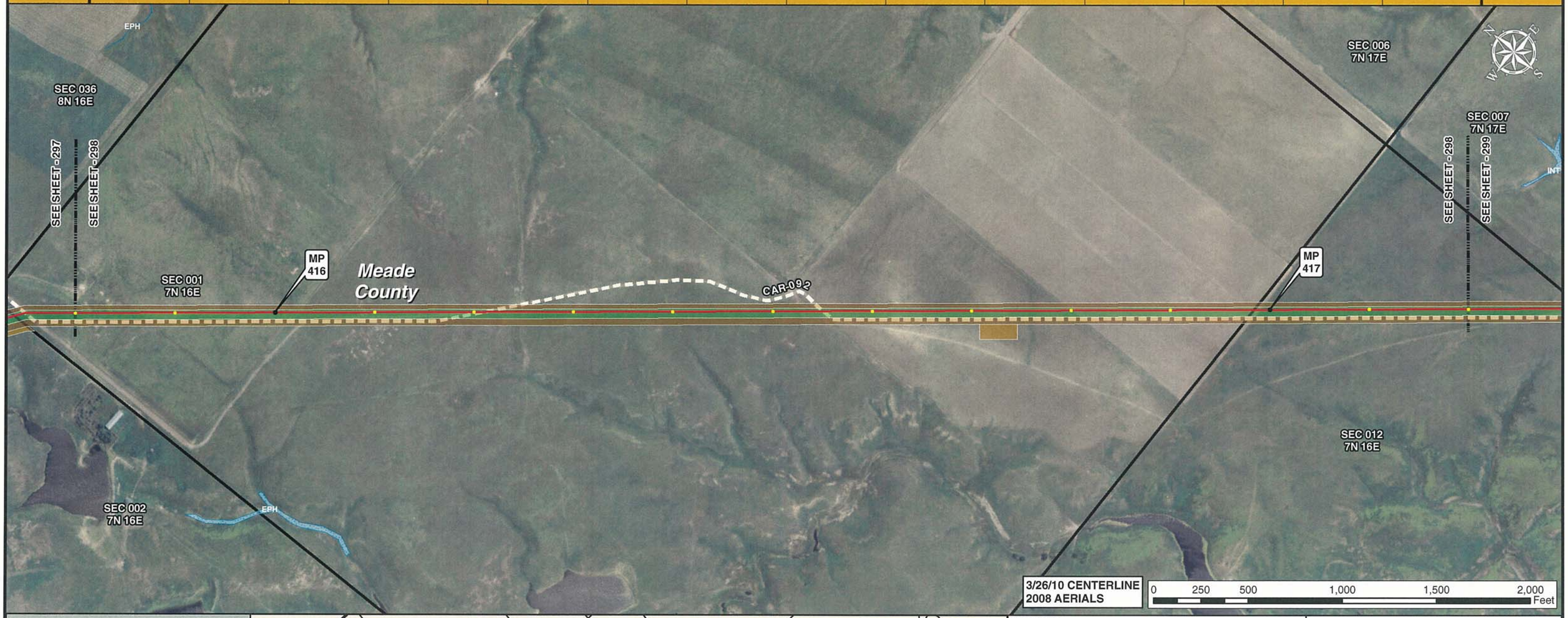
GS	SS	RG	50388X	XL-46-ML-2002-P- 297-A	297	2





Legend

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- KEYSTONE XL PROJECT
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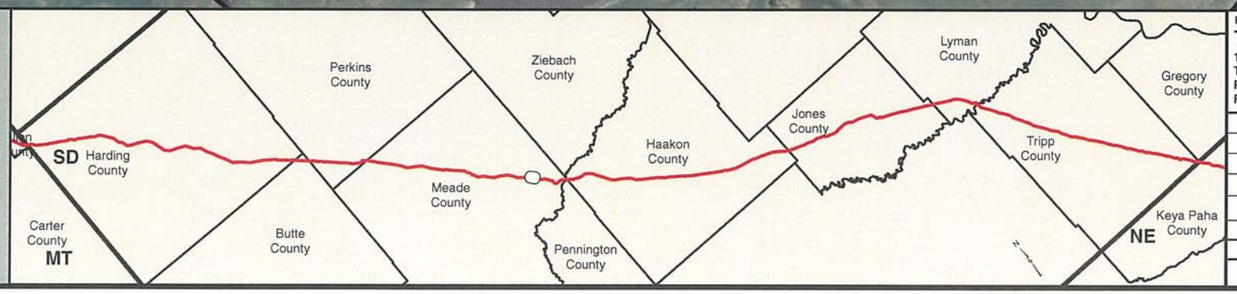

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MEADE COUNTY, SOUTH DAKOTA

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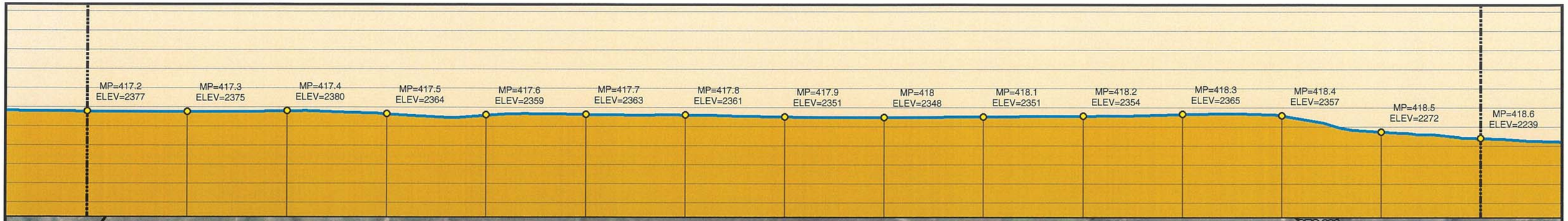
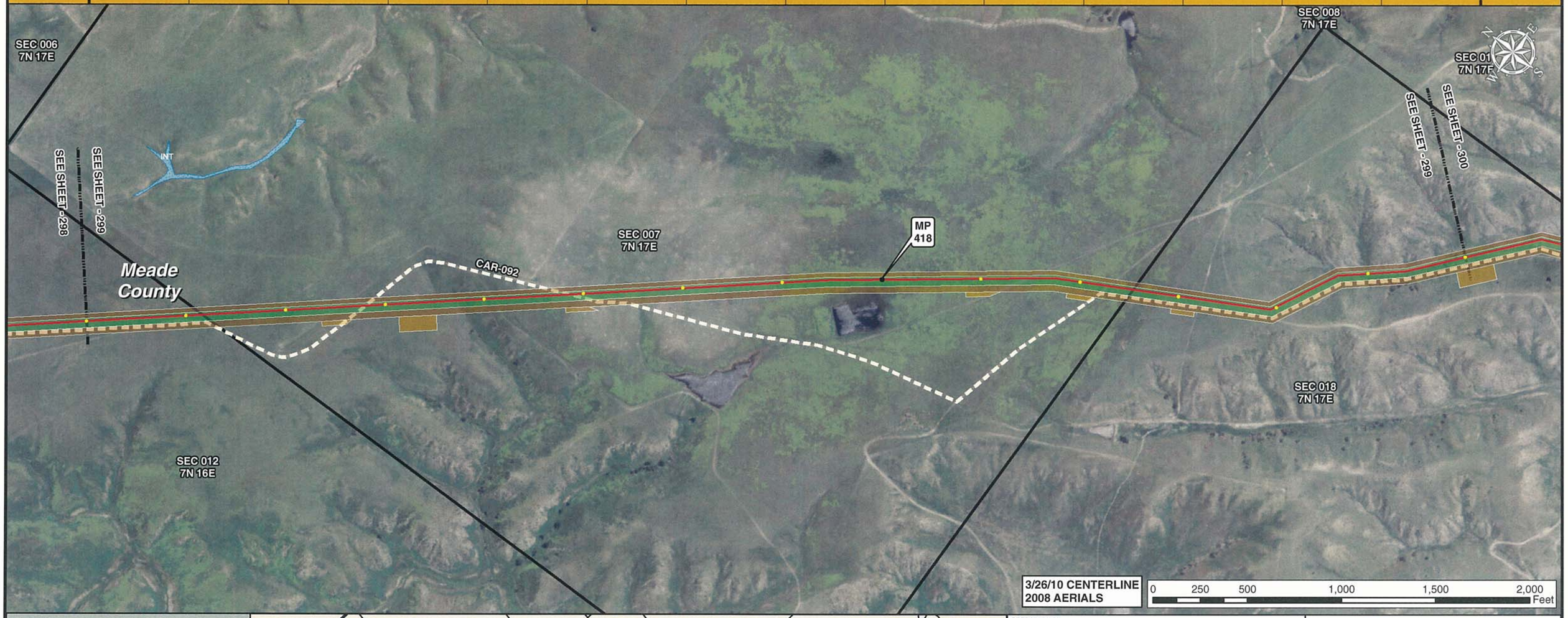
GS	SS	RG	50388X	XL-46-ML-2002-P- 298-A	298	2





3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
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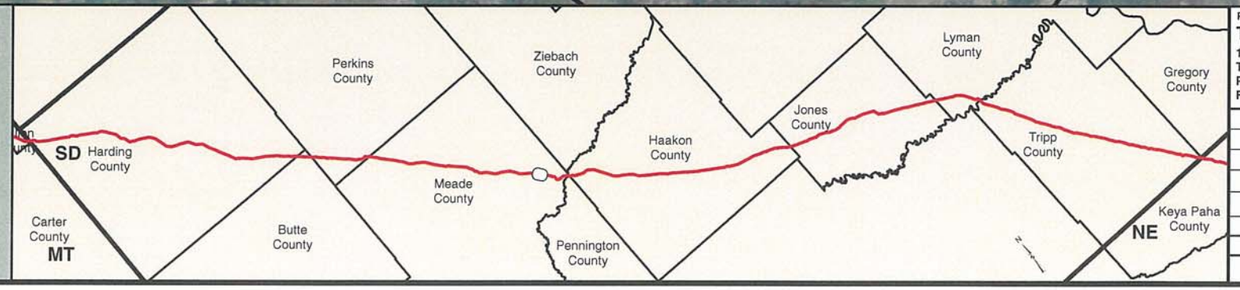

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In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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GS	SS	RG	50388X	XL-46-ML-2002-P- 299-A	299	2

Legend

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GS	SS	RG	50388X	XL-46-ML-2002-P- 300-A	300	2

Legend

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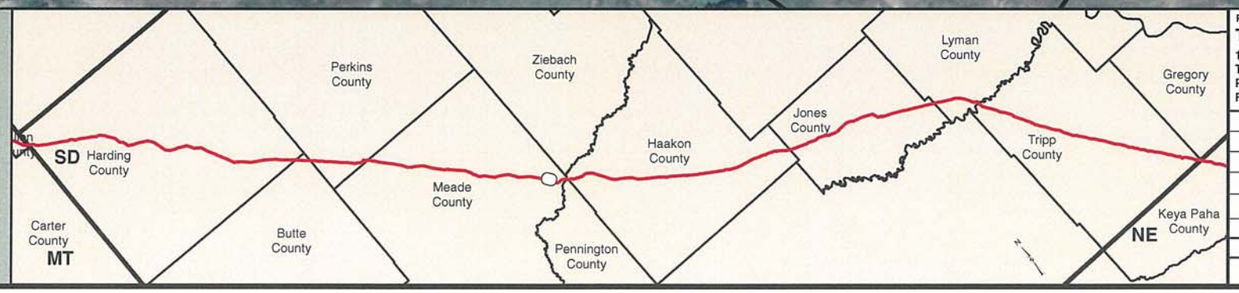

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In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 13N
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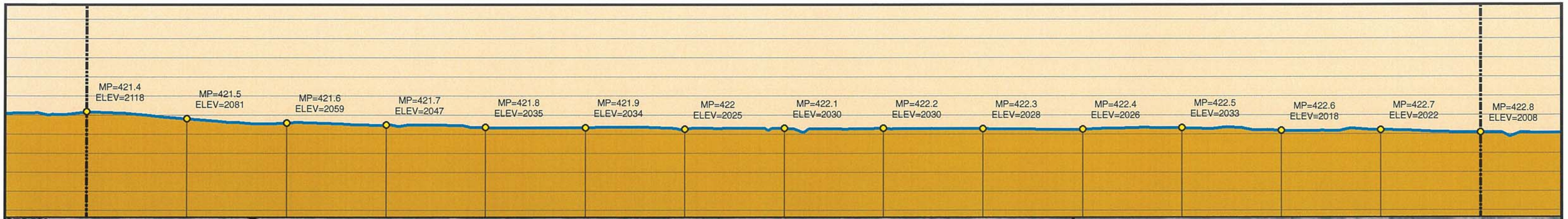
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 301-A	301	2



SEC 021
7N 17E

SEC 027
7N 17E

MP
422

CAR-092

EPH

EPH

INT

INT

SEC 034
7N 17E

SEE SHEET - 301

SEE SHEET - 302

SEE SHEET - 302

SEE SHEET - 303

INT

CAR-078A

Meade County

SEC 028
7N 17E

Narcelle Creek

SEC 033
7N 17E

N
E
S
W

3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
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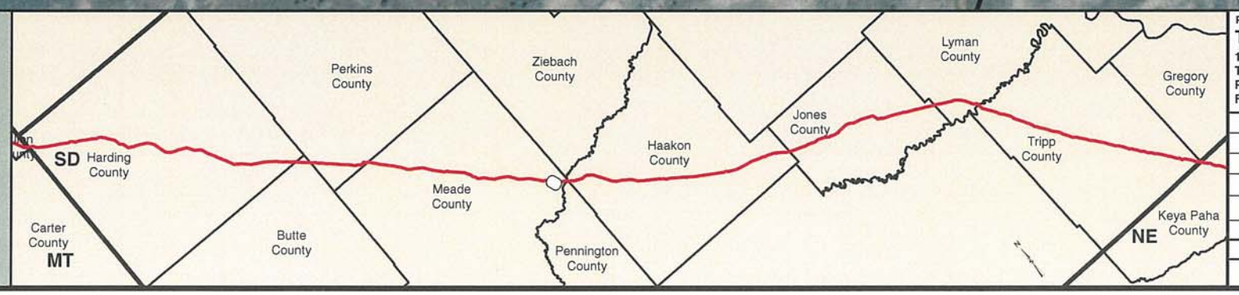

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KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

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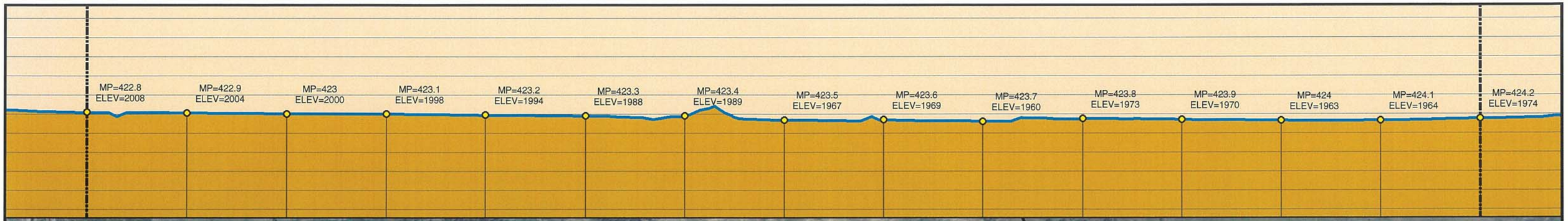
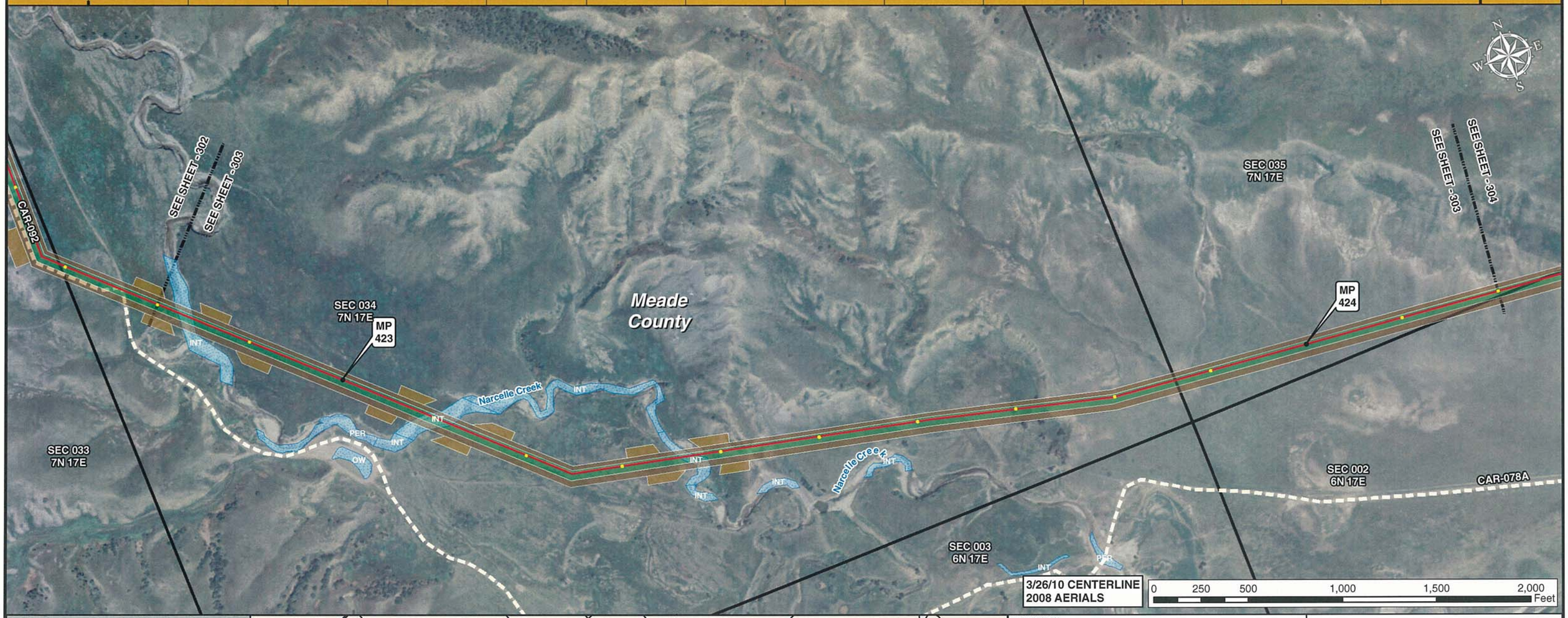
GS	SS	RG	50388X	XL-46-ML-2002-P- 302-A	302	2





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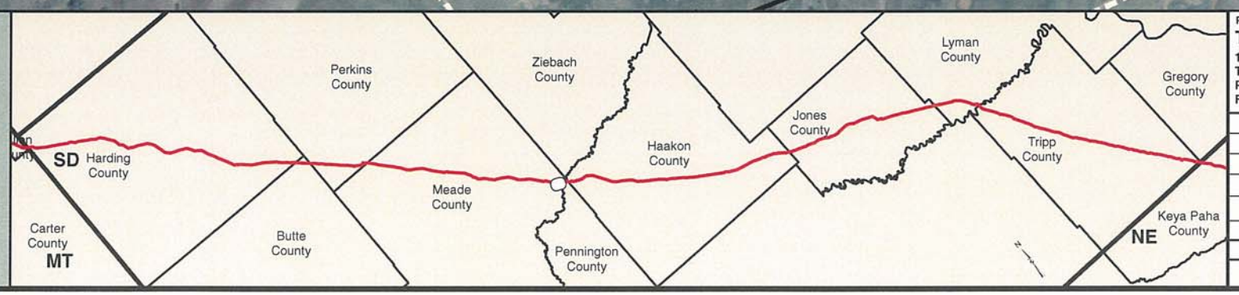

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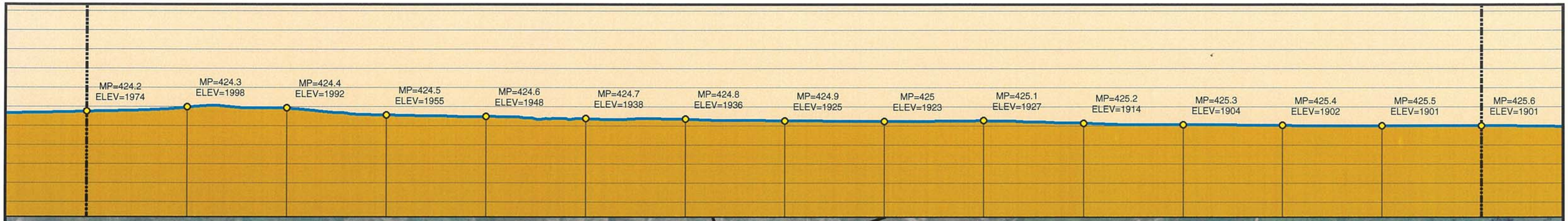
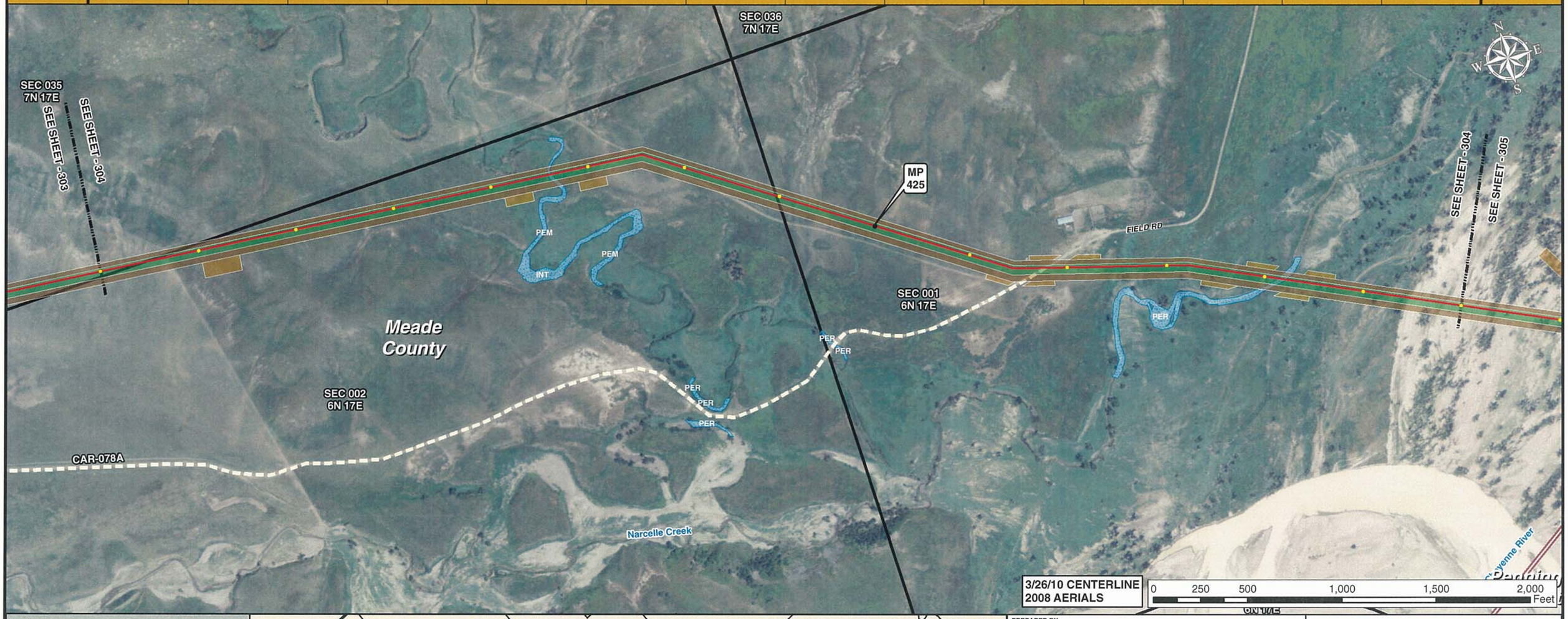
GS	SS	RG	50388X	XL-46-ML-2002-P- 303-A	303	2





3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
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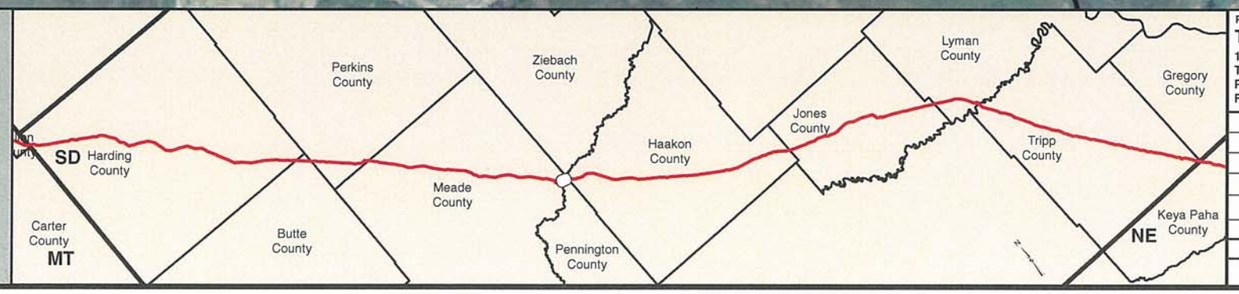

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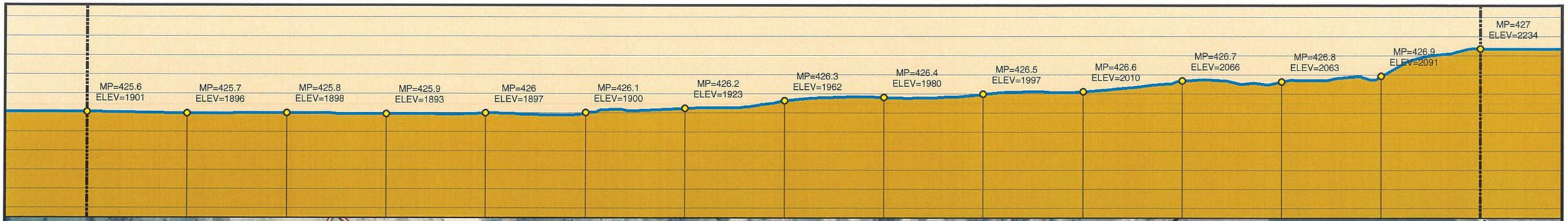
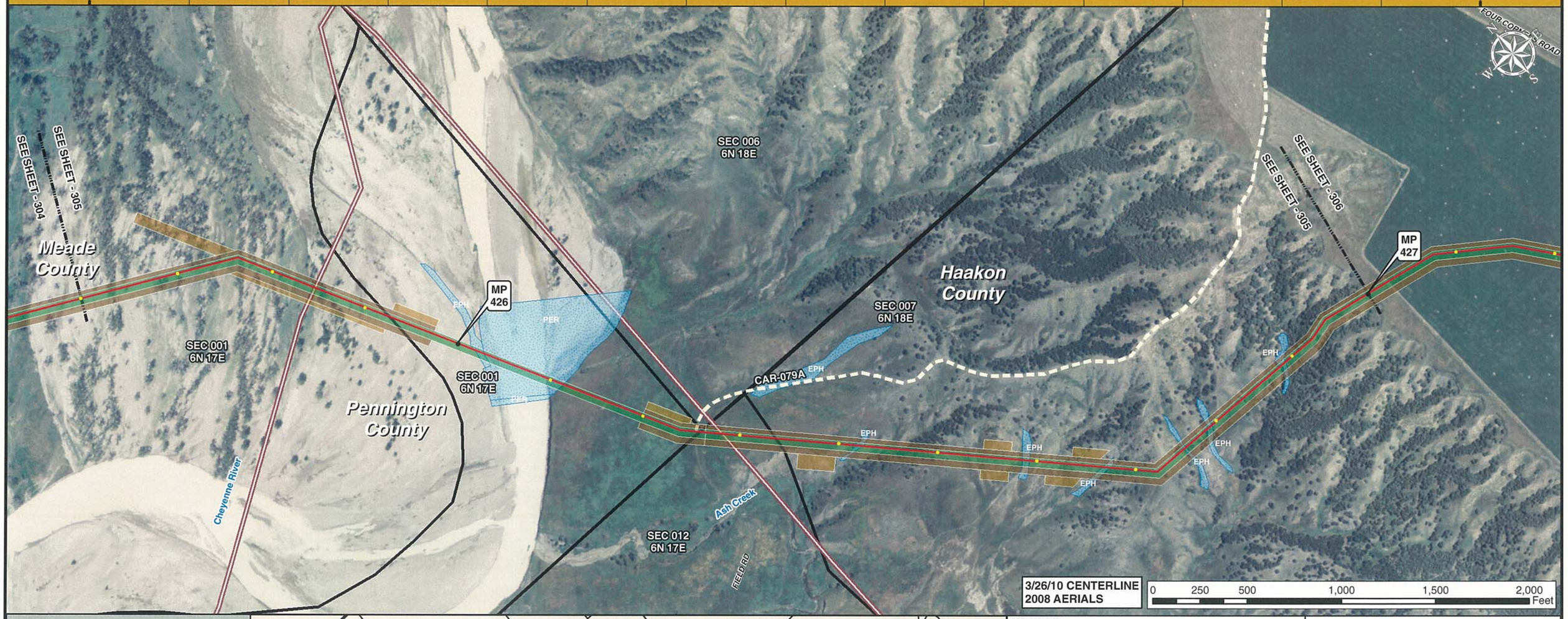


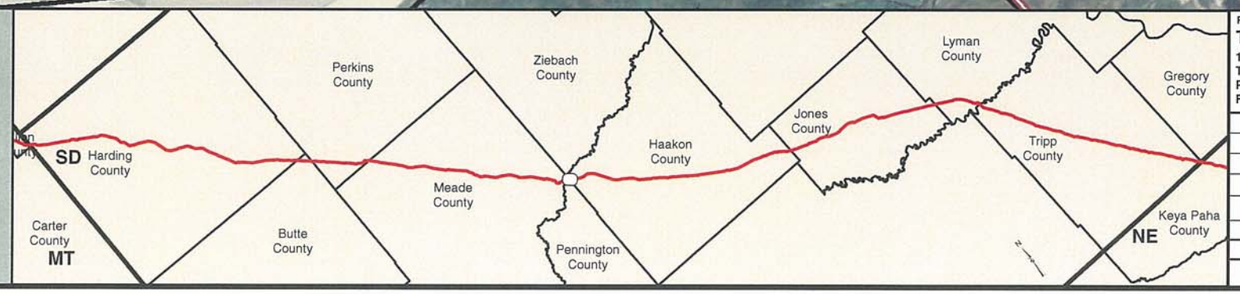


3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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

NO.	REVISION	DATE
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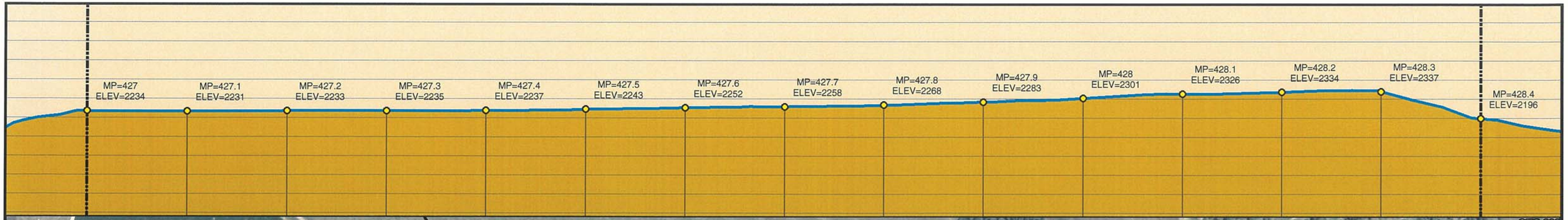
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

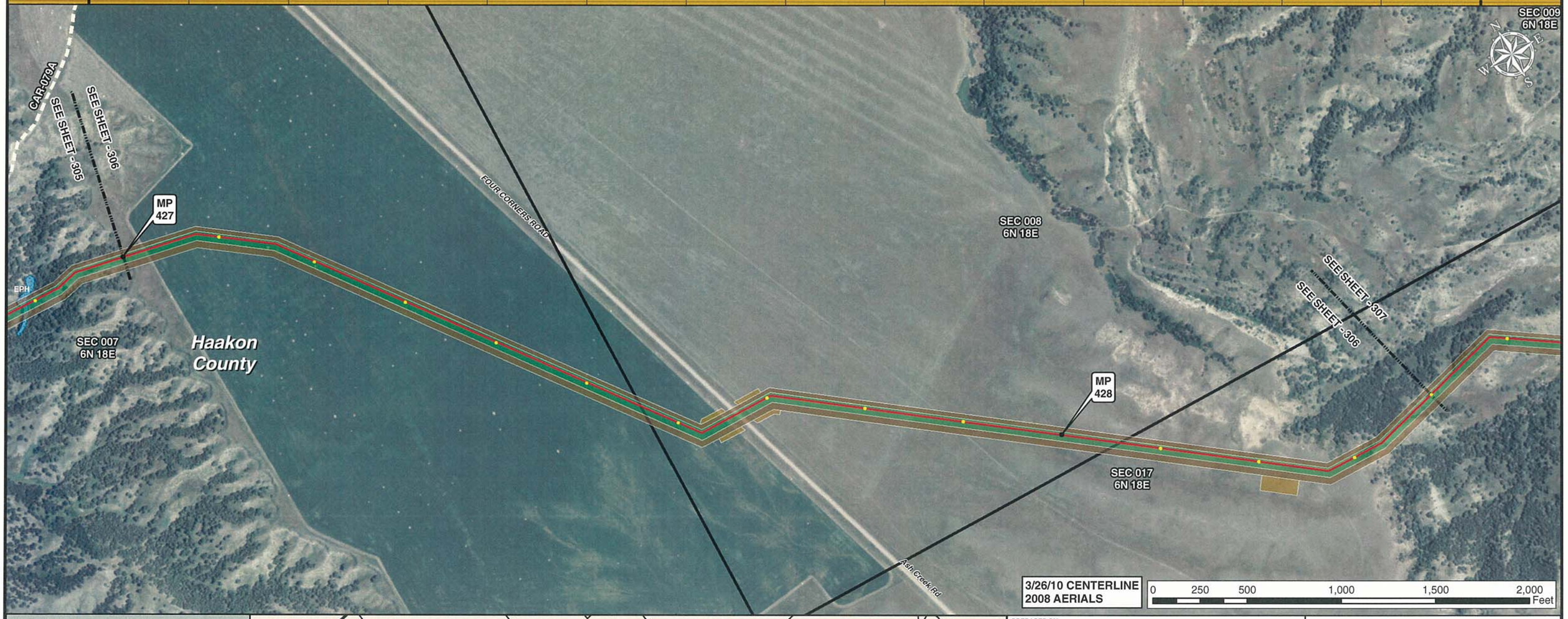
TransCanada
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
PENNINGTON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 13N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P- 305-A	305	2





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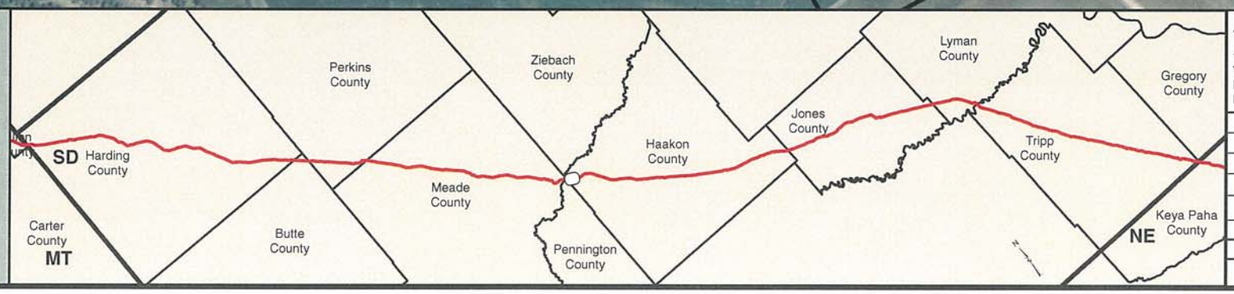

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In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
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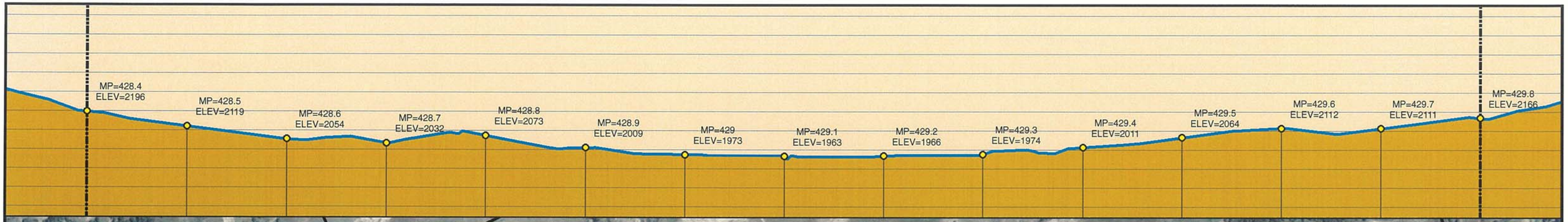

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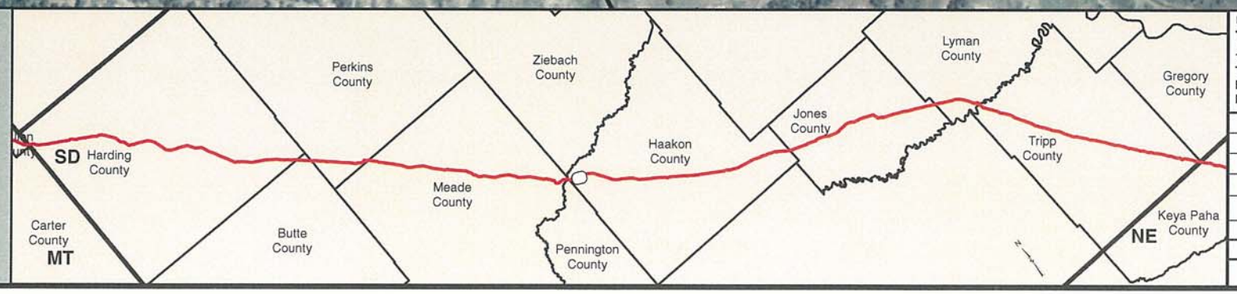

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KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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SCALE: 1:6,000 ; 1" = 500'

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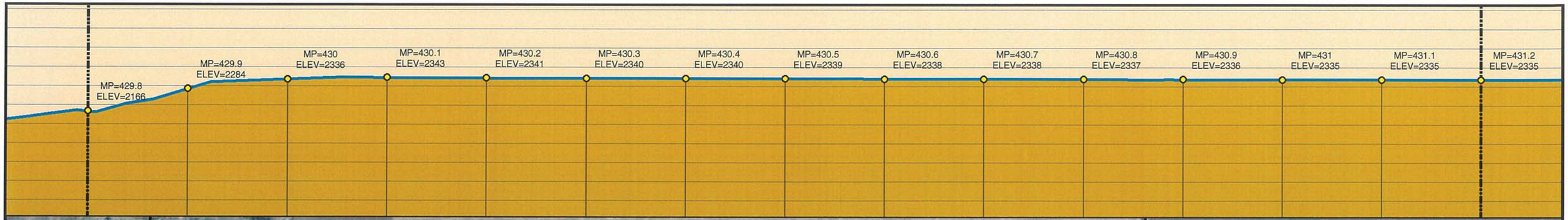
GS	SS	RG	50388X	XL-46-ML-2002-P-307-A	307	2



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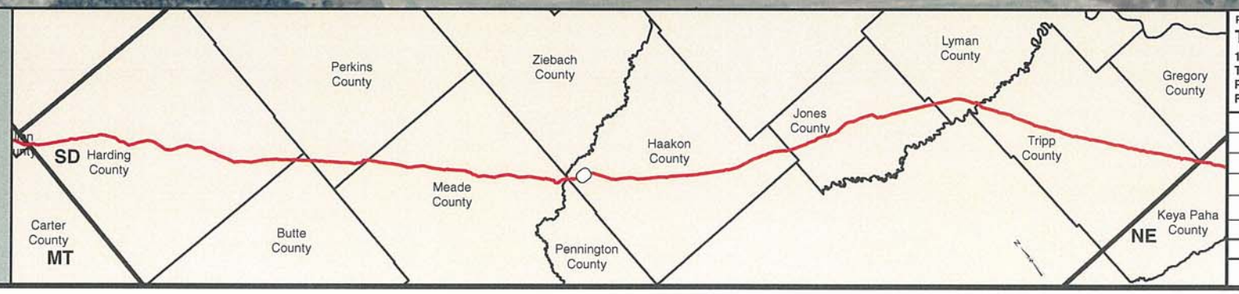

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KEYSTONE XL PROJECT
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MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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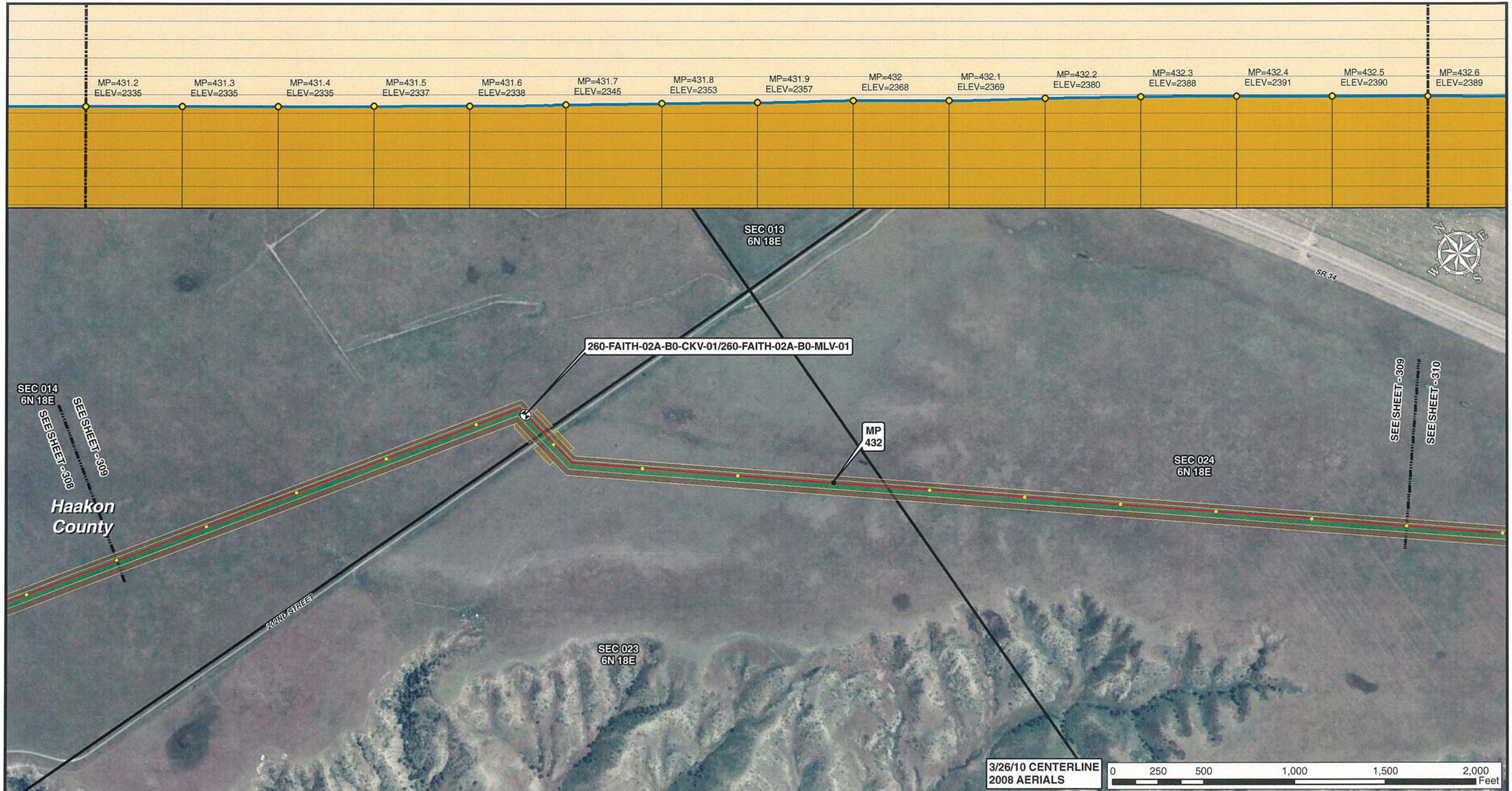
GS	SS	RG	50388X	XL-46-ML-2002-P-308 -A	308	2



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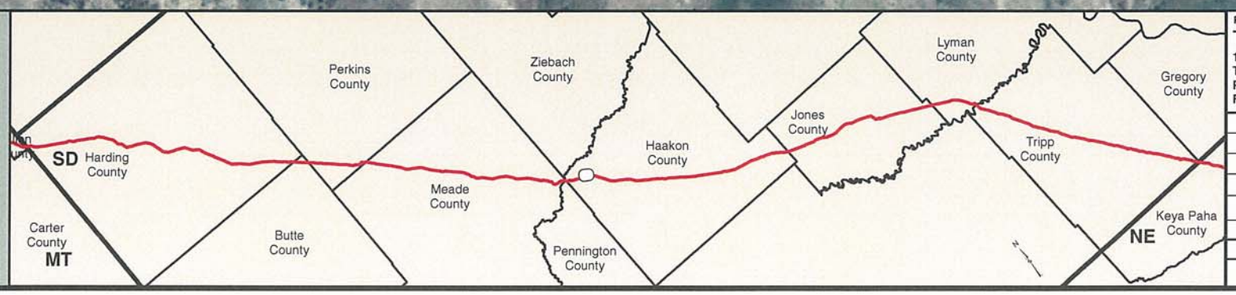

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MORGAN, MONTANA TO STEELE CITY, NEBRASKA
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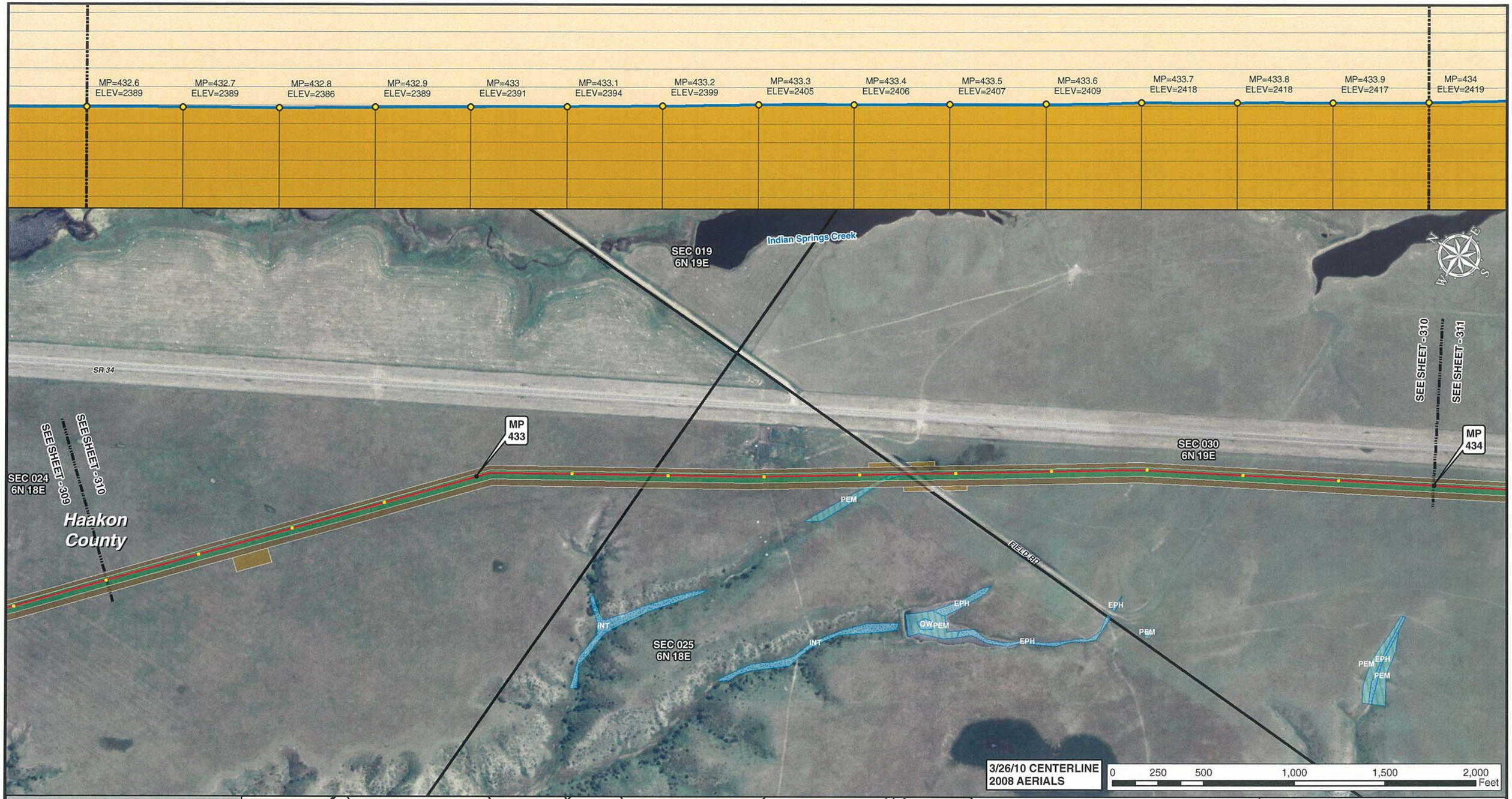
GS	SS	RG	50388X	XL-46-ML-2002-P-309-A	309	2



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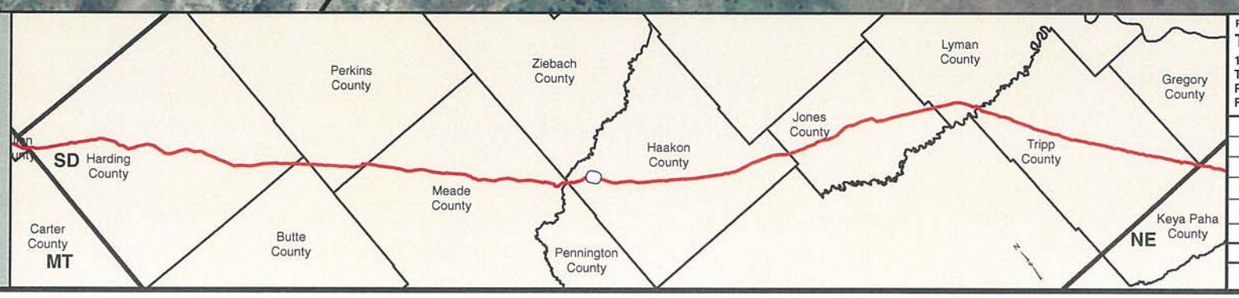

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ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
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MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
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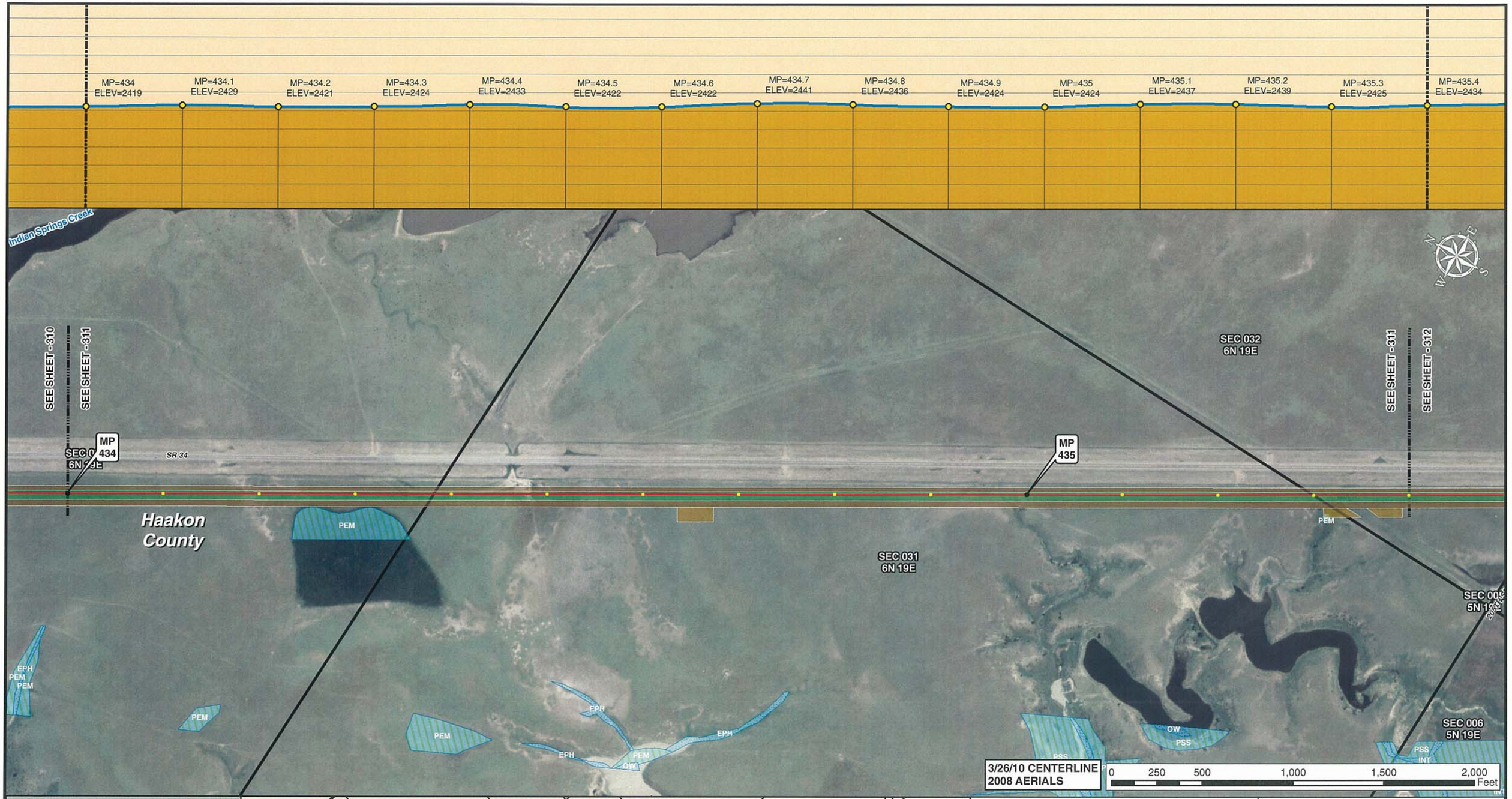
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-310-A	310	2



Legend

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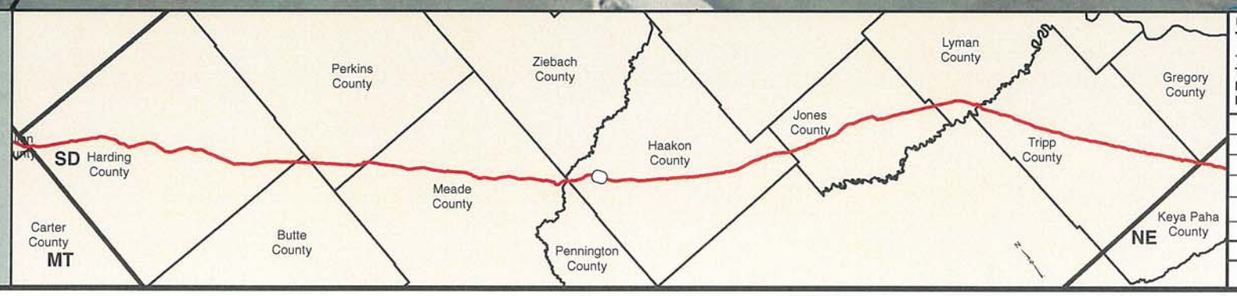

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HAAKON COUNTY, SOUTH DAKOTA

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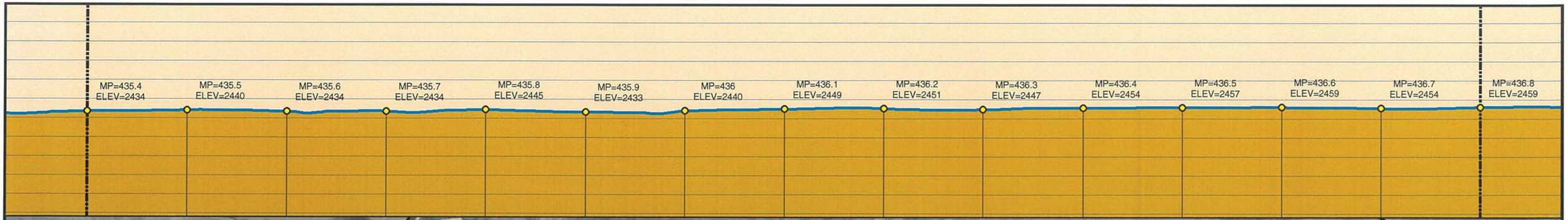
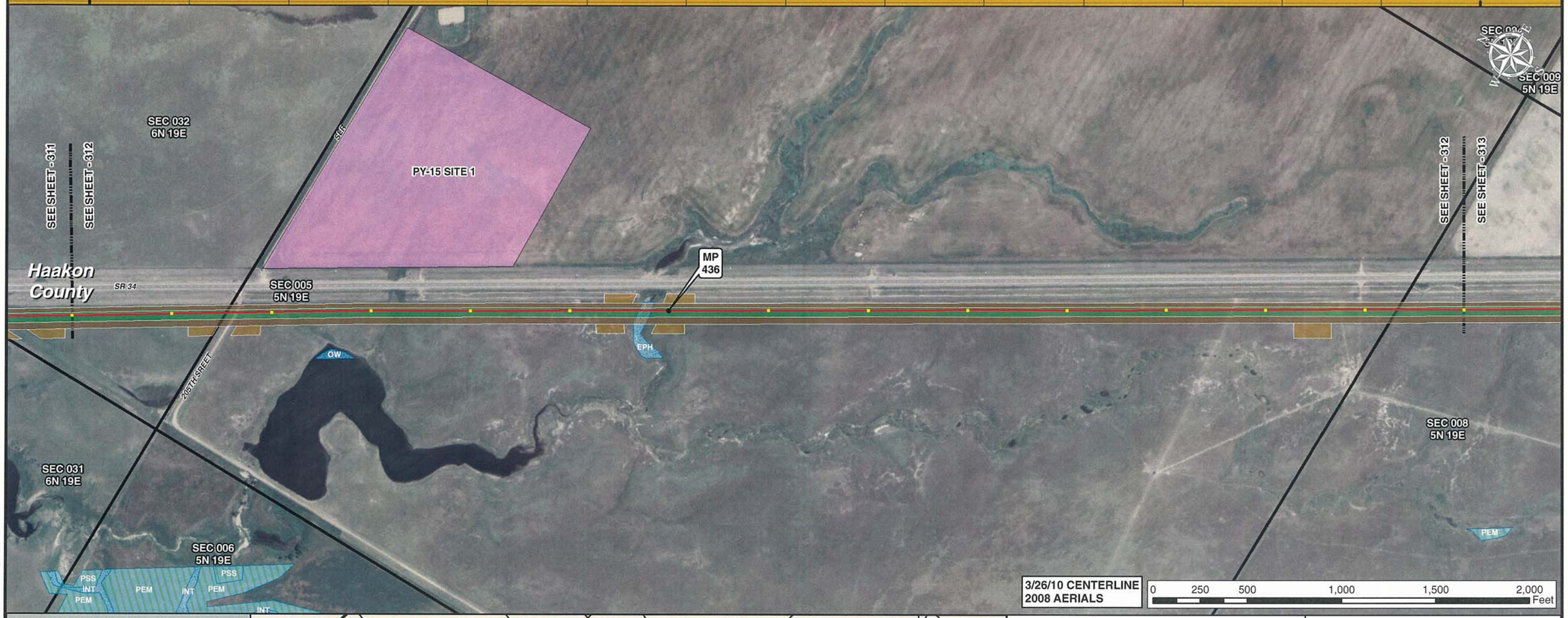
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-311-A	311	2





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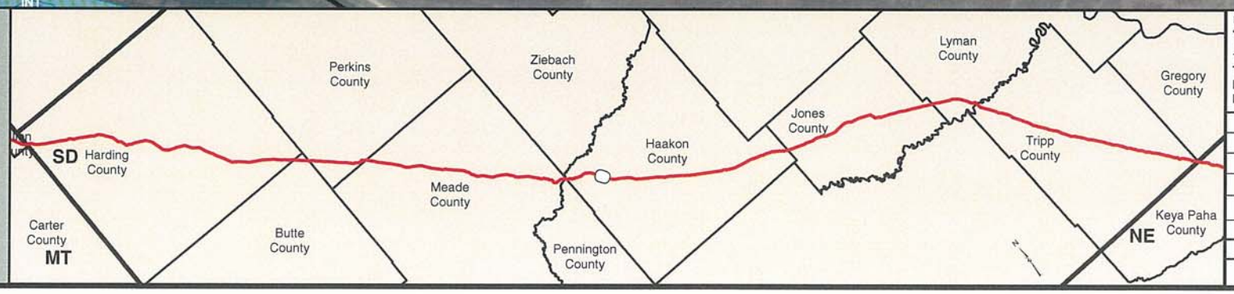

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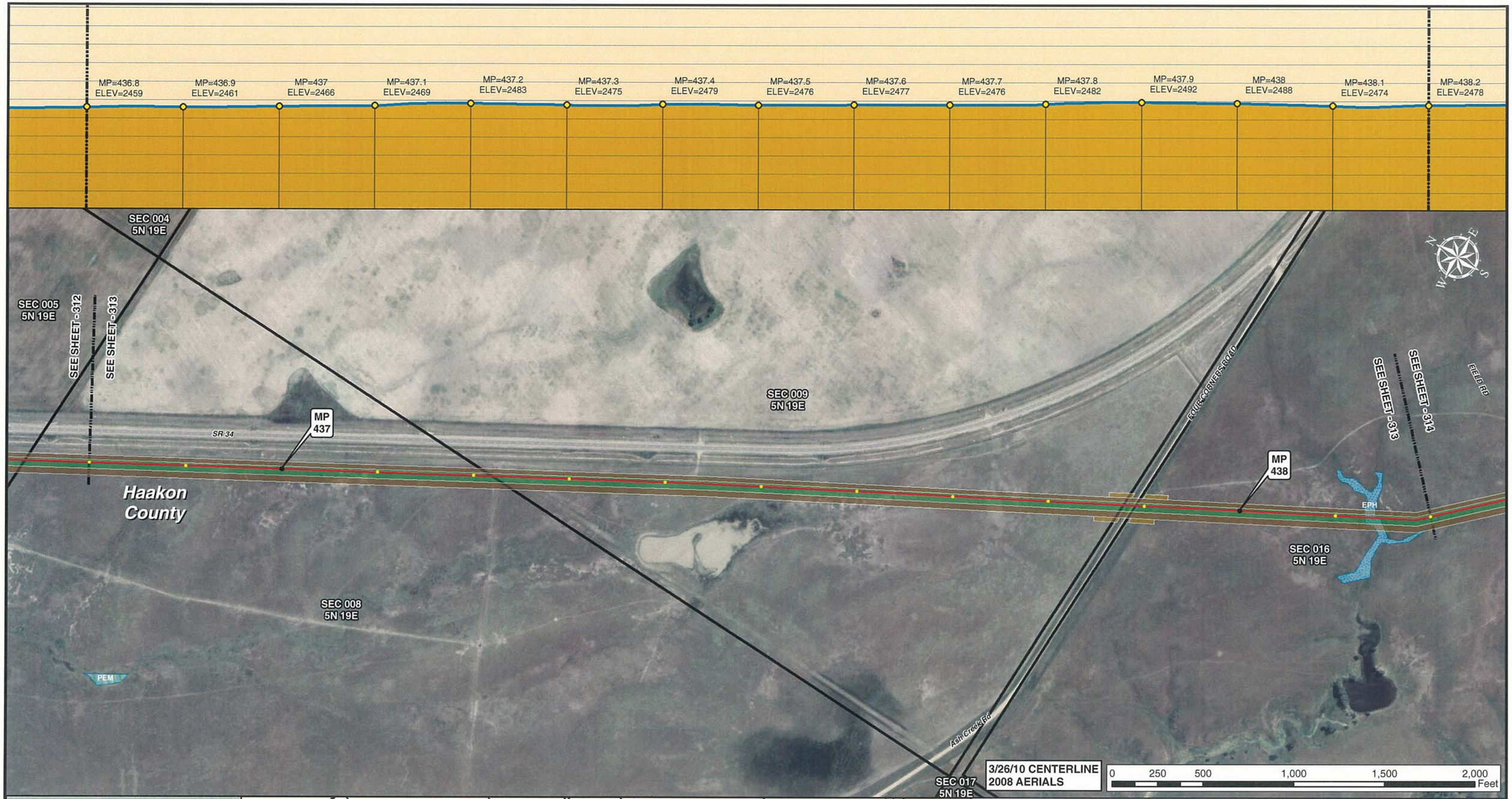
GS	SS	RG	50388X	XL-46-ML-2002-P-312-A	312	2



3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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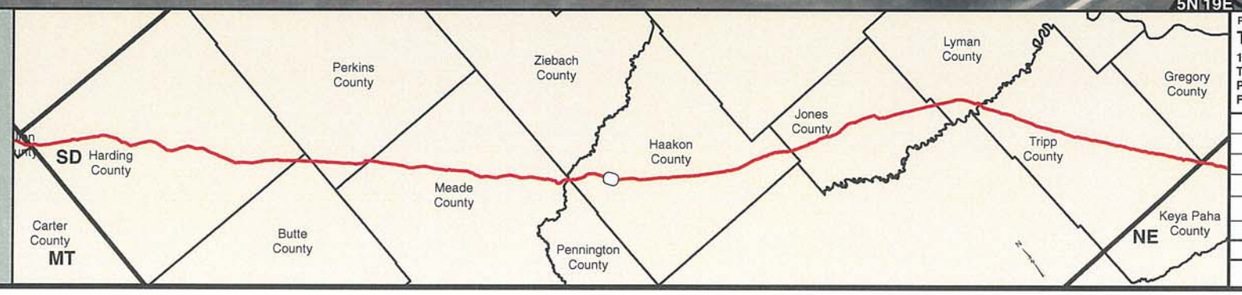

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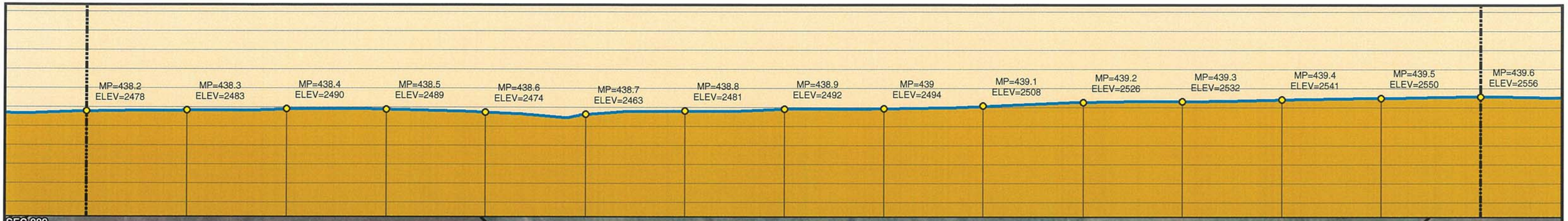

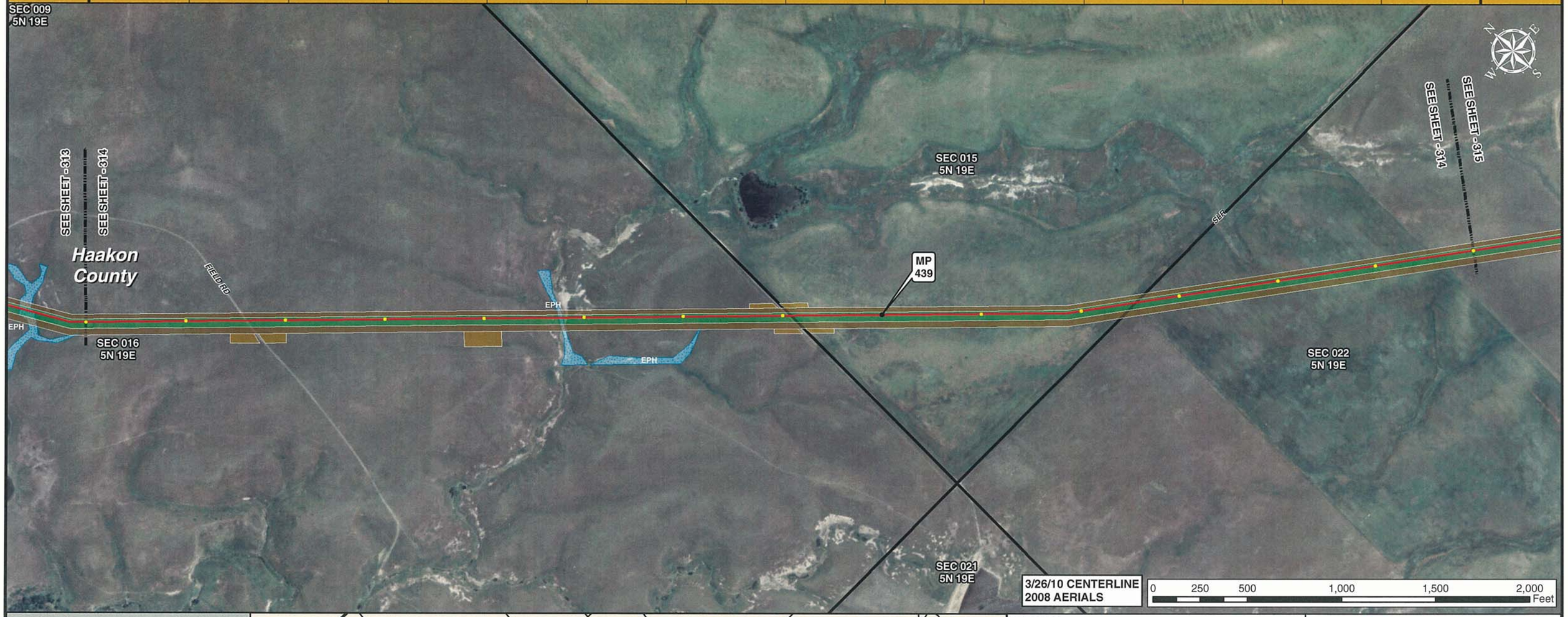

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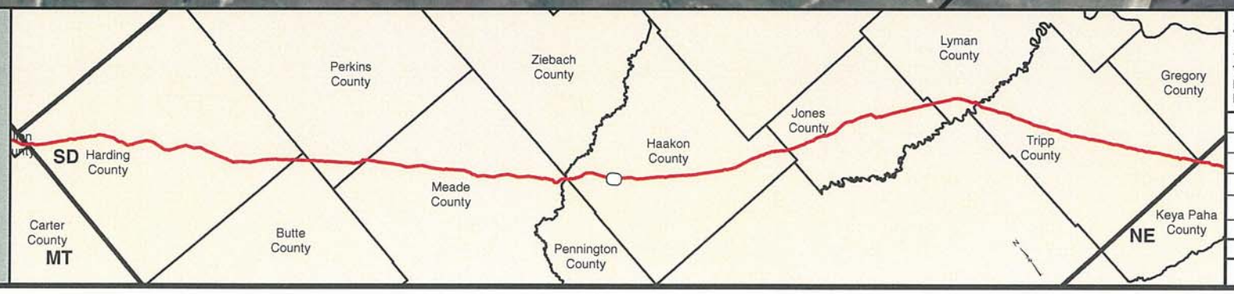

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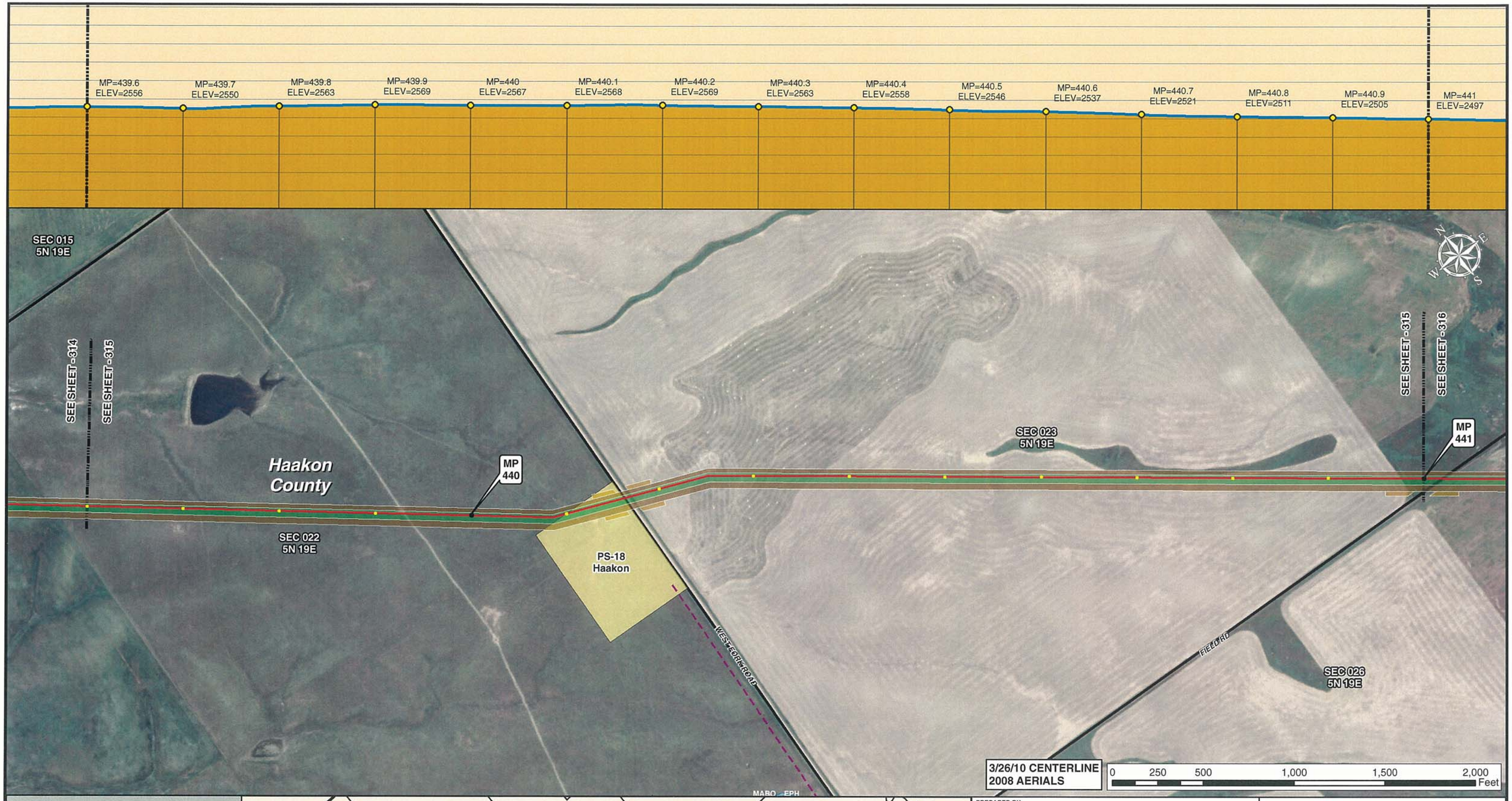

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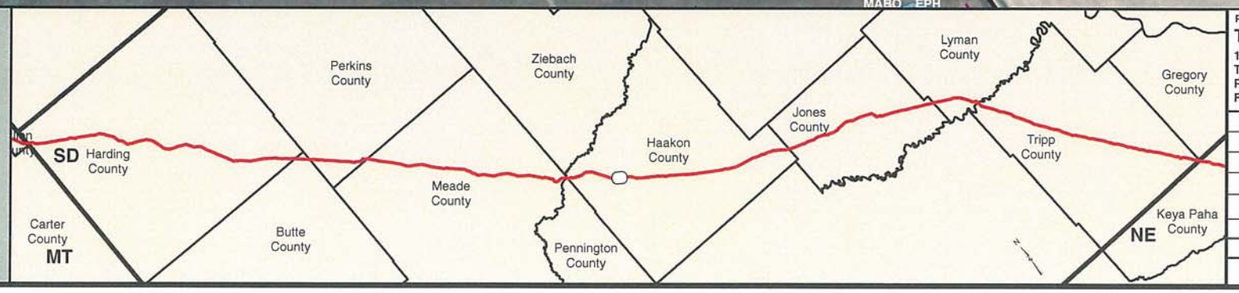

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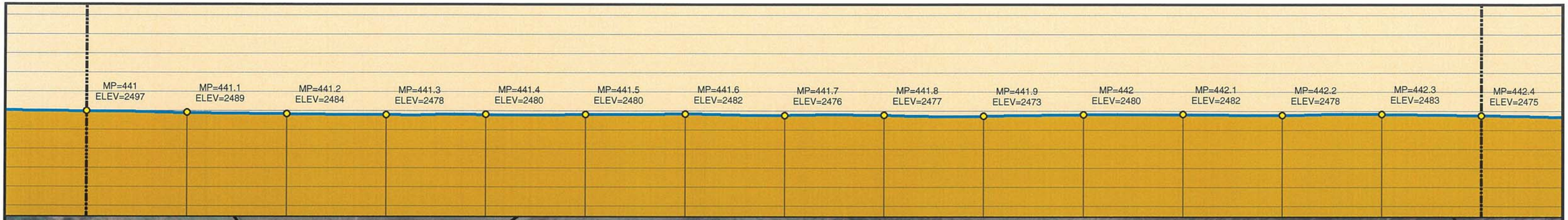
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

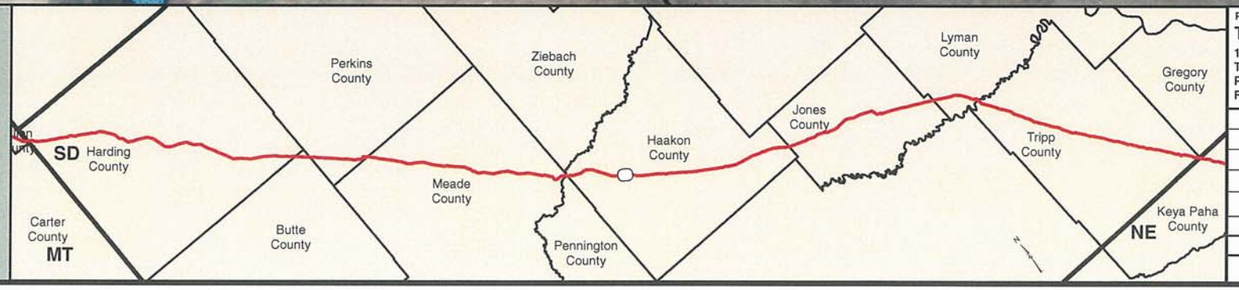
MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-315-A	315	2



Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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1300 Metropolitan Boulevard, Suite 200
Tallahassee, Florida , USA 32308
Phone: 1-850-385-5441
Fax: 1-850-385-5523
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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

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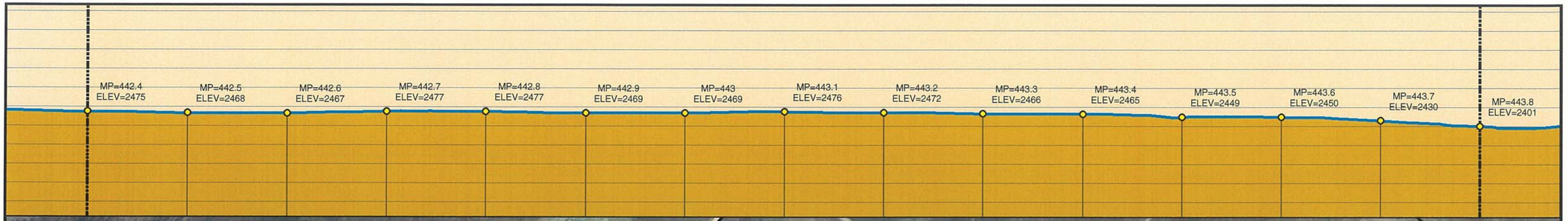
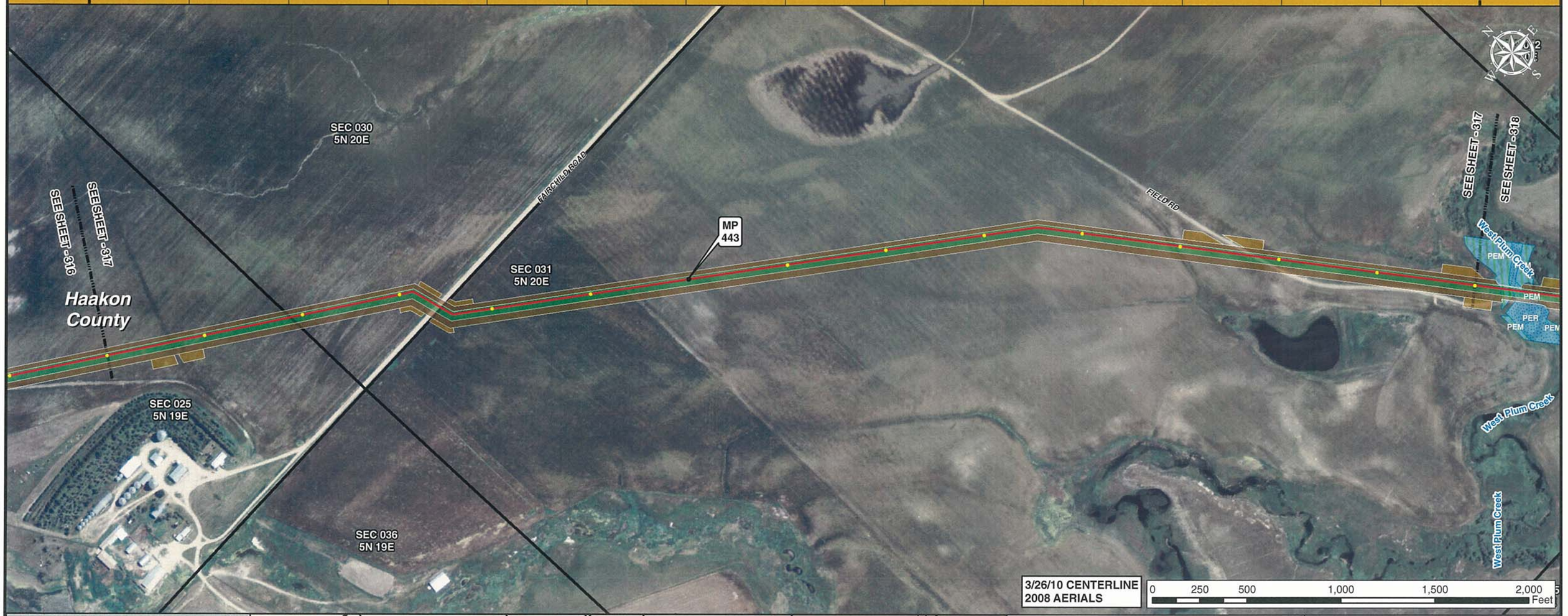
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-316-A	316	2





3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
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- TEMPORARY EASEMENT
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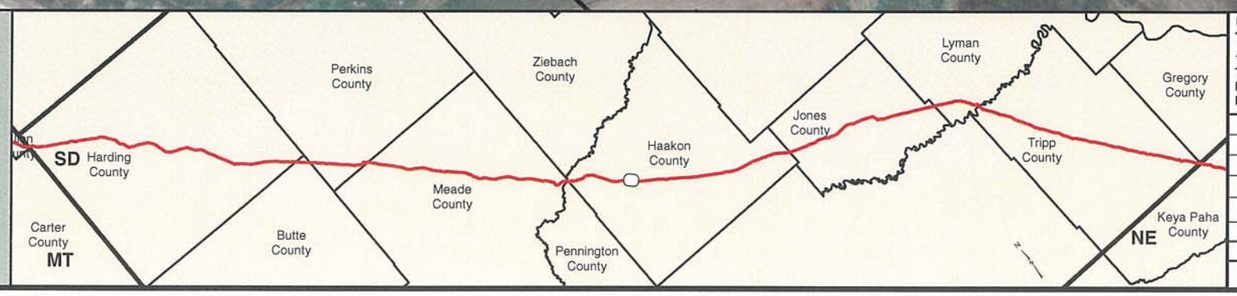
- SECTION LINE



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KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

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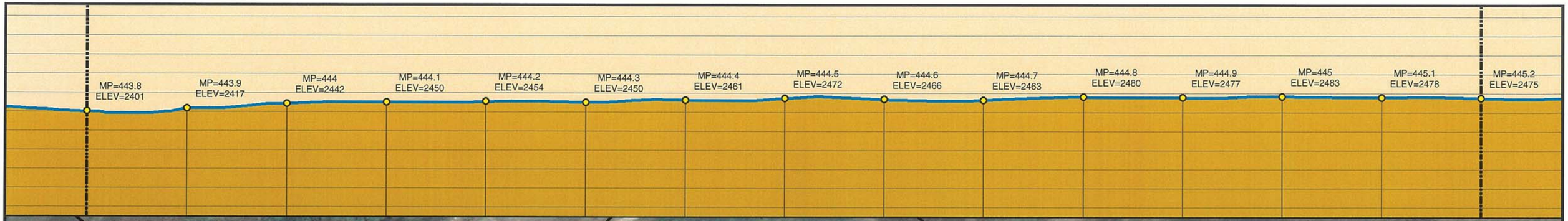

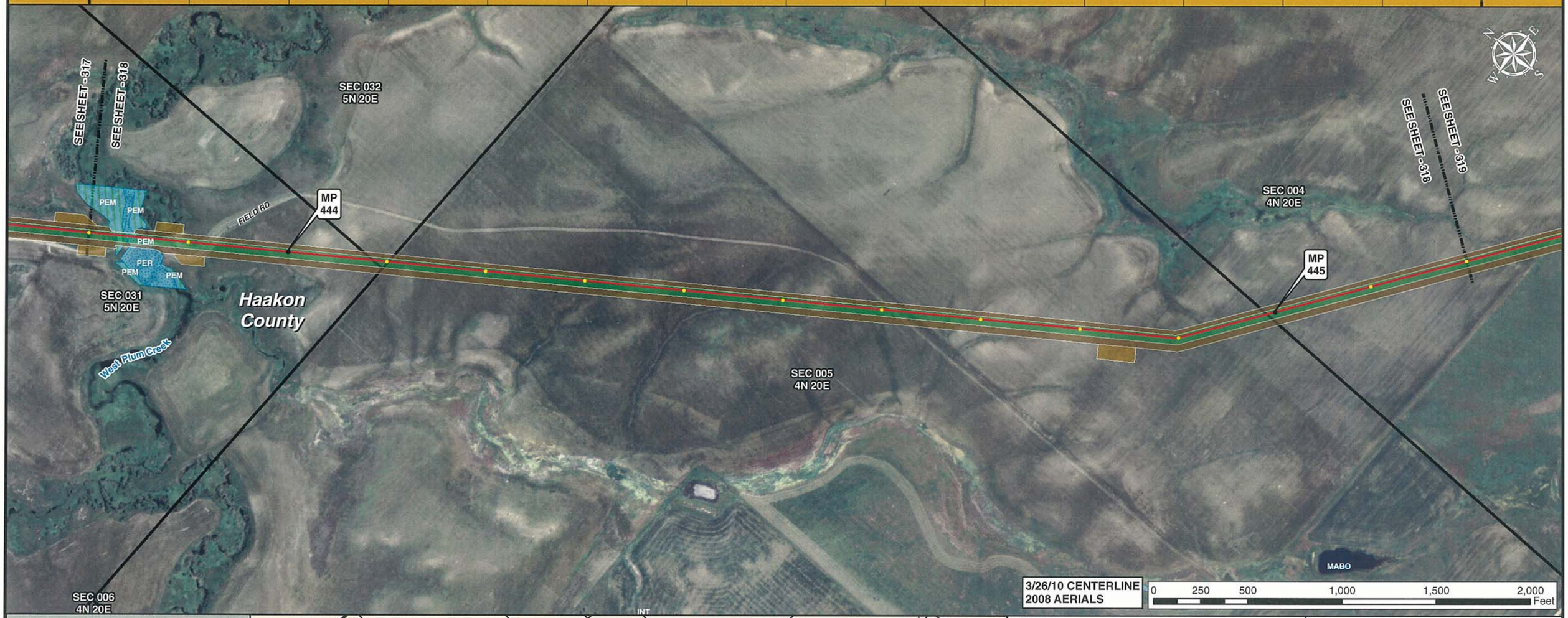

Legend

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- KEYSTONE XL PROJECT
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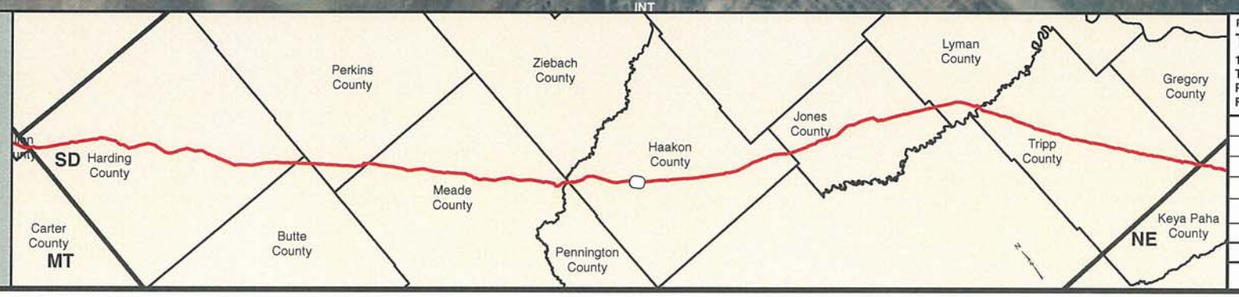

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MAP PARAMETERS
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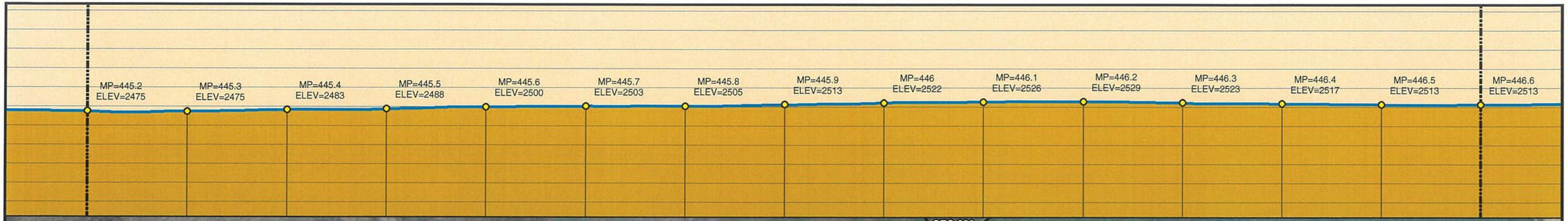
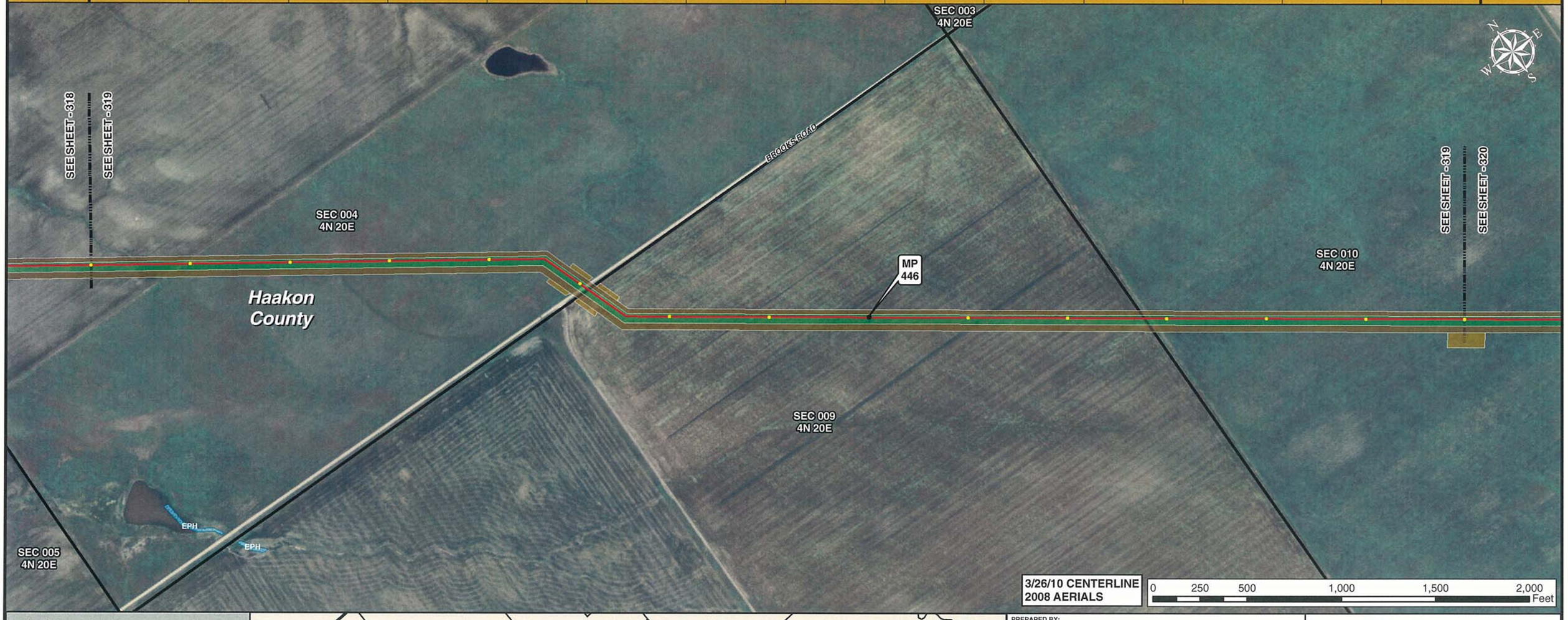
GS	SS	RG	50388X	XL-46-ML-2002-P-318-A	318	2





3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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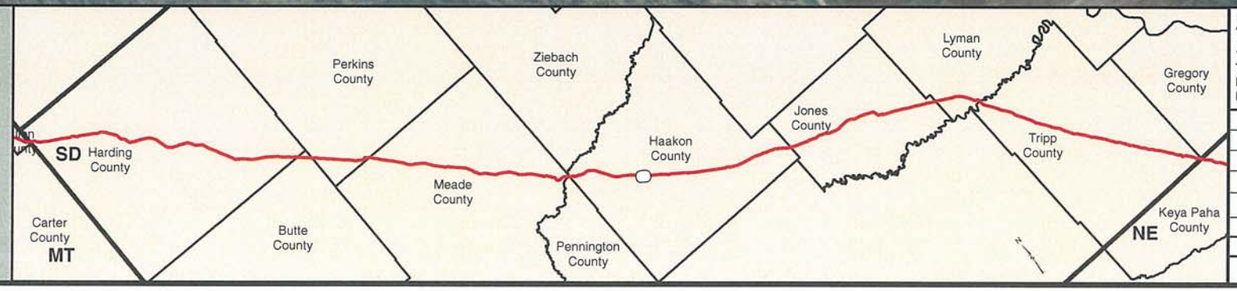

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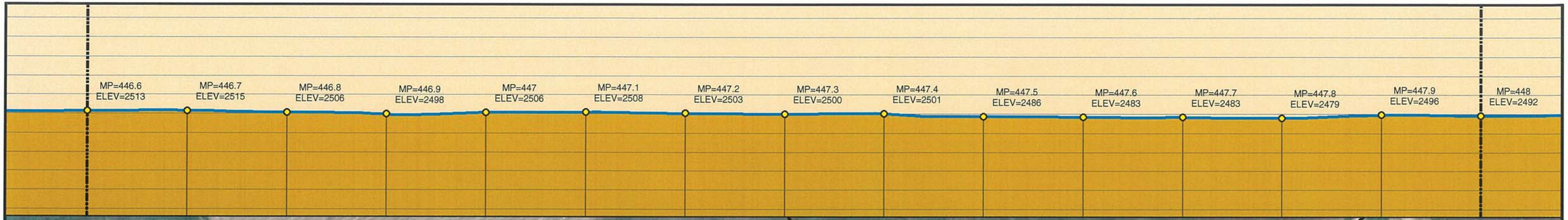

Legend

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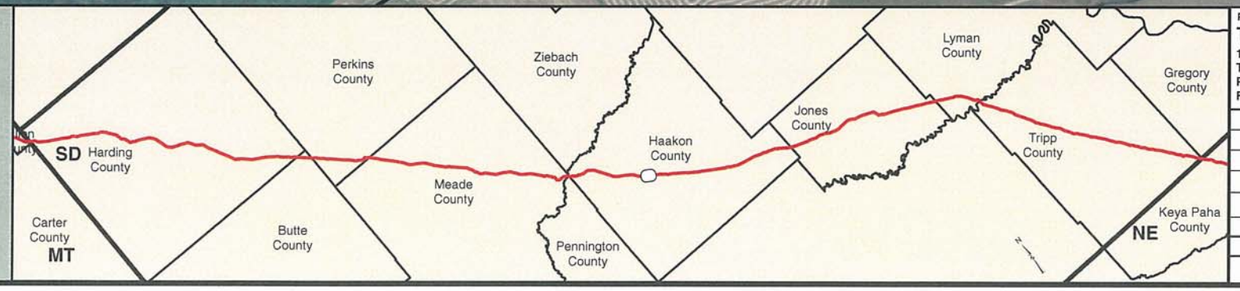

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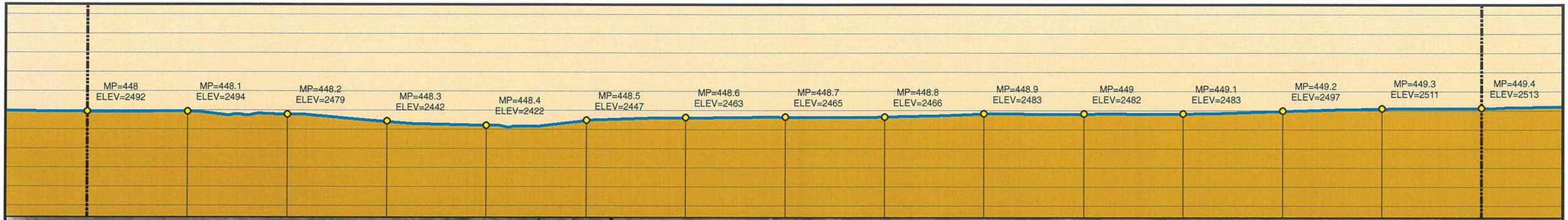
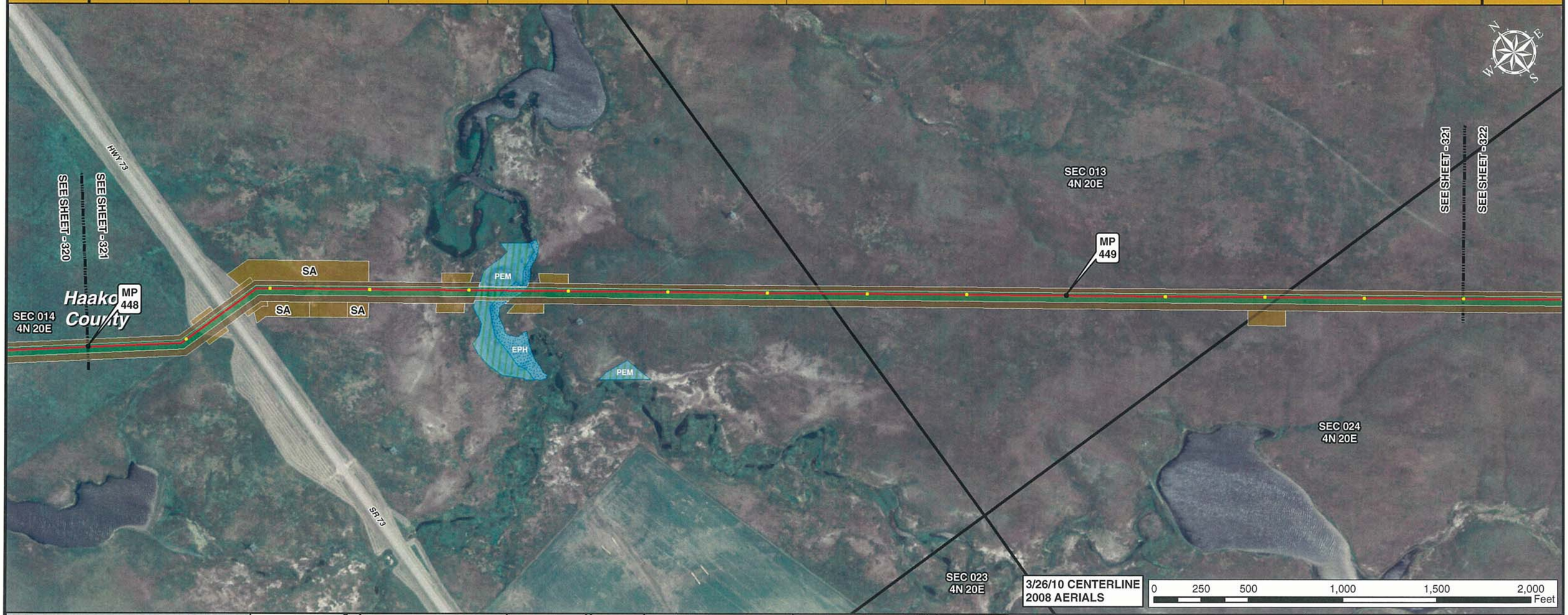
GS	SS	RG	50388X	XL-46-ML-2002-P-320-A	320	2





Legend

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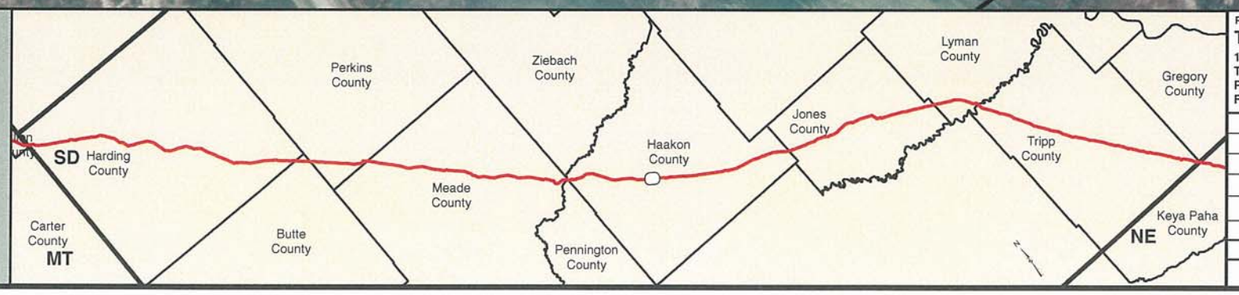

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HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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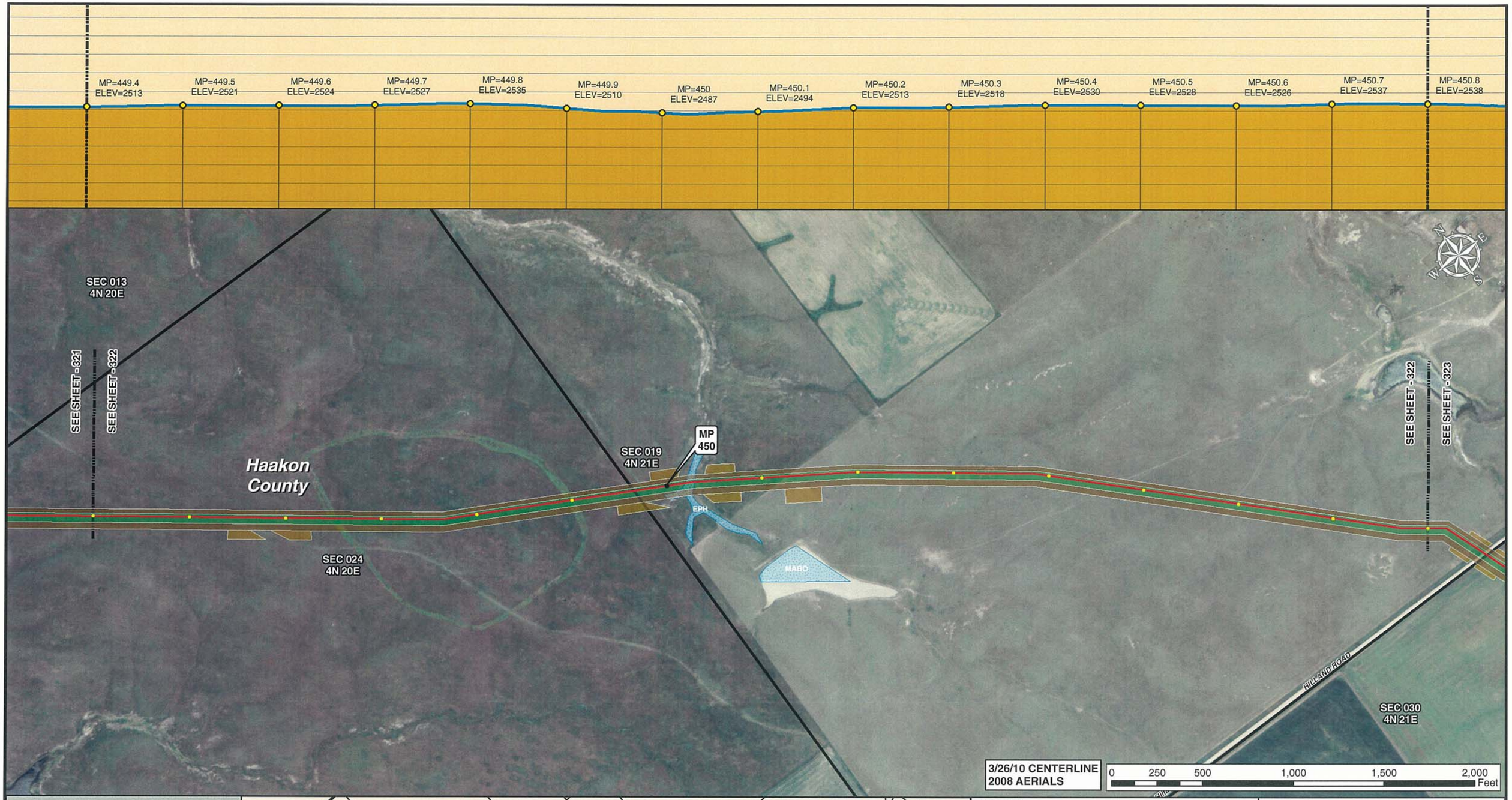
GS	SS	RG	50388X	XL-46-ML-2002-P-321 -A	321	2



Legend

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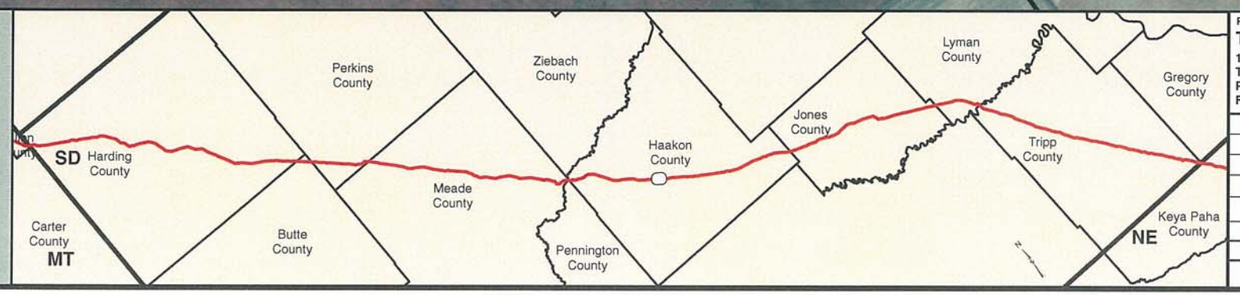

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HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-322-A	322	2

Legend

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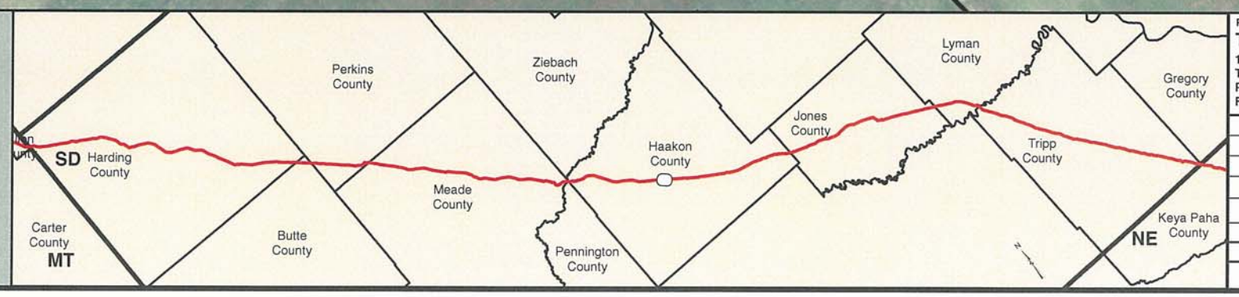

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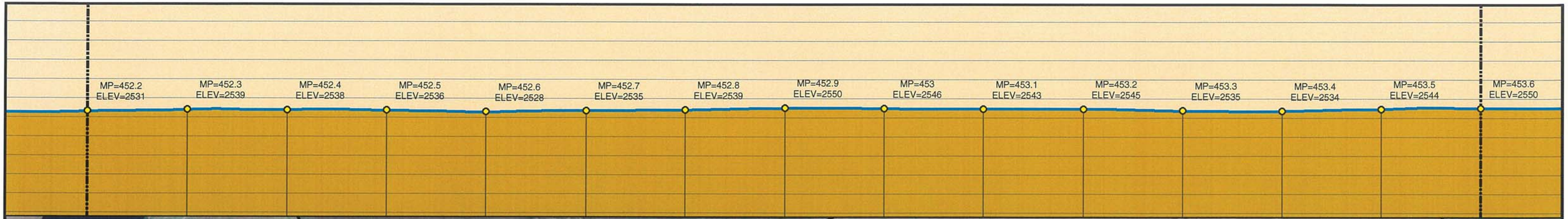
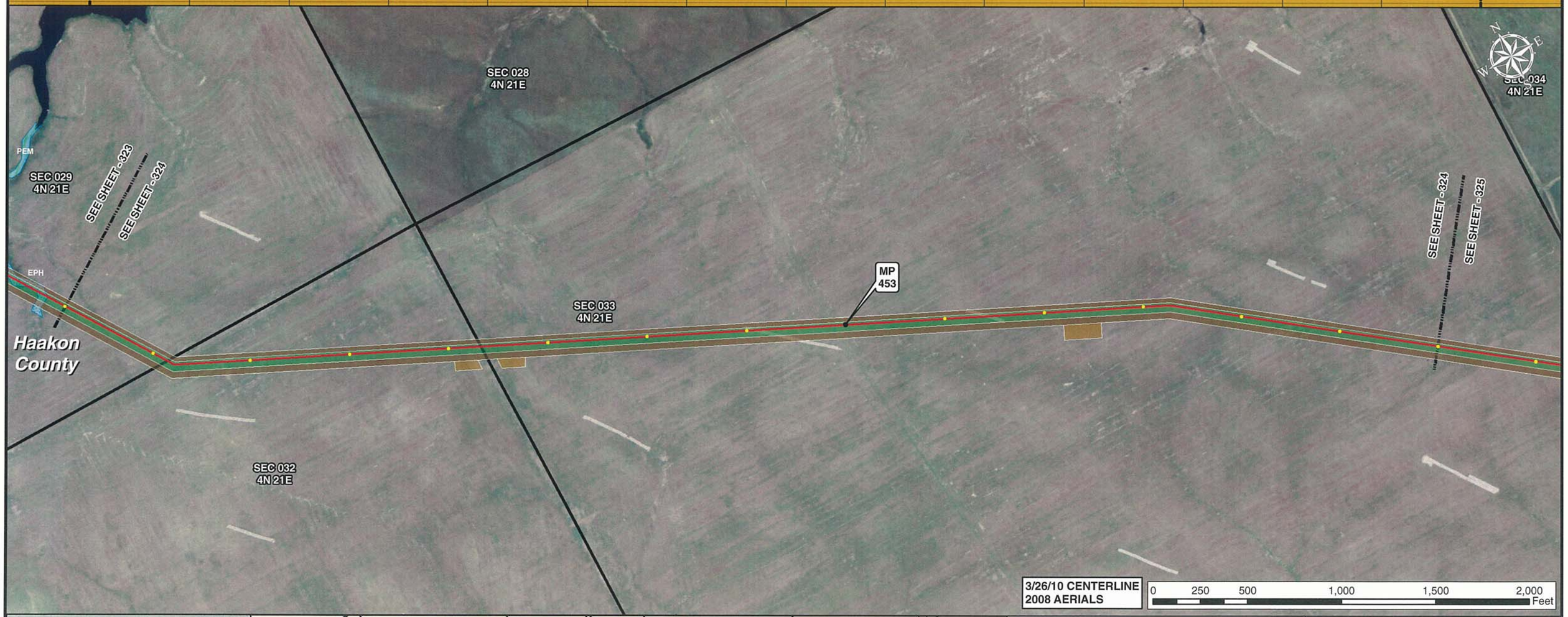
GS	SS	RG	50388X	XL-46-ML-2002-P-323-A	323	2





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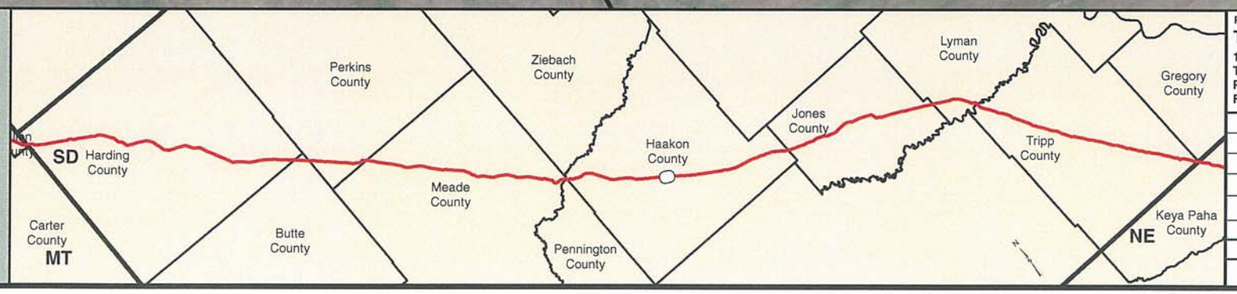

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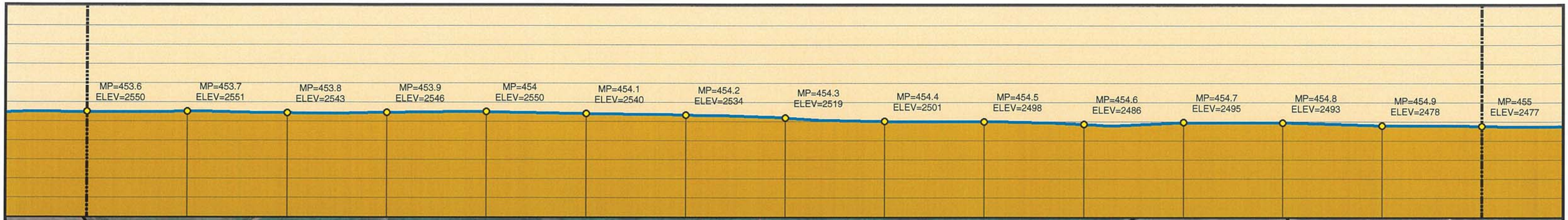
GS	SS	RG	50388X	XL-46-ML-2002-P-324-A	324	2



SEE SHEET - 324

SEE SHEET - 325

SEC 034
4N 21E

MP
454

Haakon
County

SEC 033
4N 21E

SEC 004
3N 21E

SEC 002
3N 21E

SEE SHEET - 325

SEE SHEET - 326

MP
455

SEC 003
3N 21E

N

W

E

S

3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000
Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
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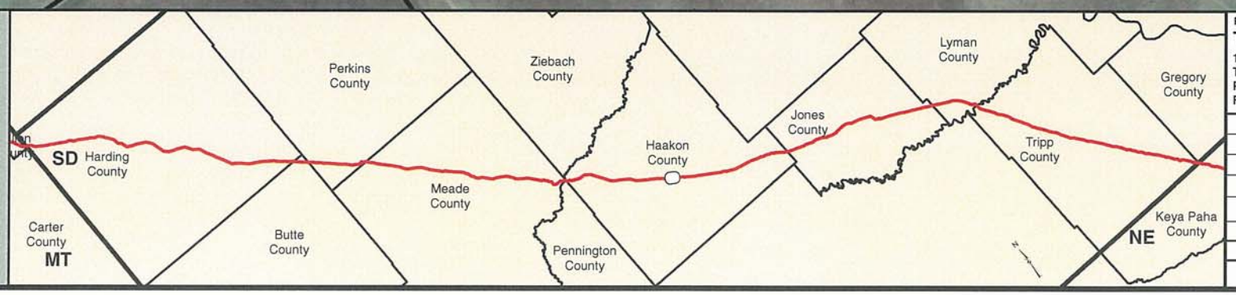

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MAP PARAMETERS
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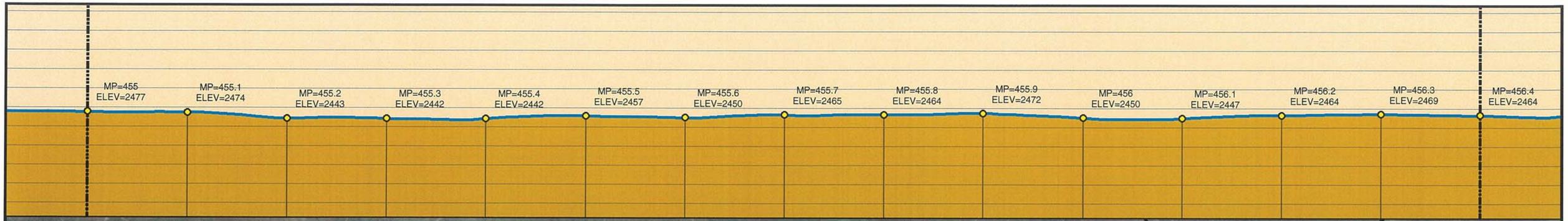
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-325 -A	325	2

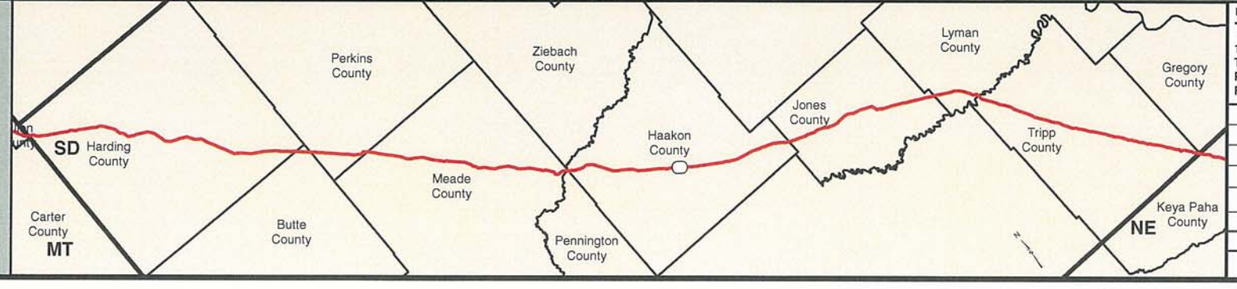


3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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

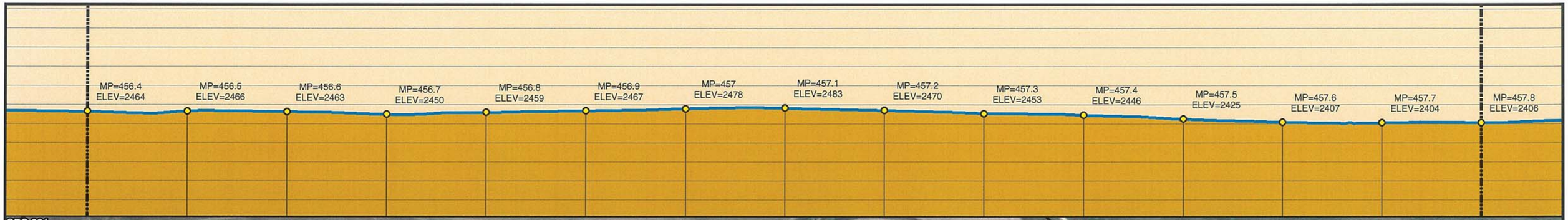
NO.	REVISION	DATE
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.26.10 CL)	5.19.10
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL)	7.6.09
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

TransCanada
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-326 -A	326	2



SEC 001
3N 21E

SEE SHEET - 326

SEE SHEET - 327

MP
457

SEC 012
3N 21E

Haakon
County

SEC 011
3N 21E

SEC 007
3N 22E

SEE SHEET - 328

SEE SHEET - 327

OW

PEM

SEC 018
3N 22E

SEC 013
3N 21E

TORNADO RANCH ROAD

N
E
W
S

3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
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In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
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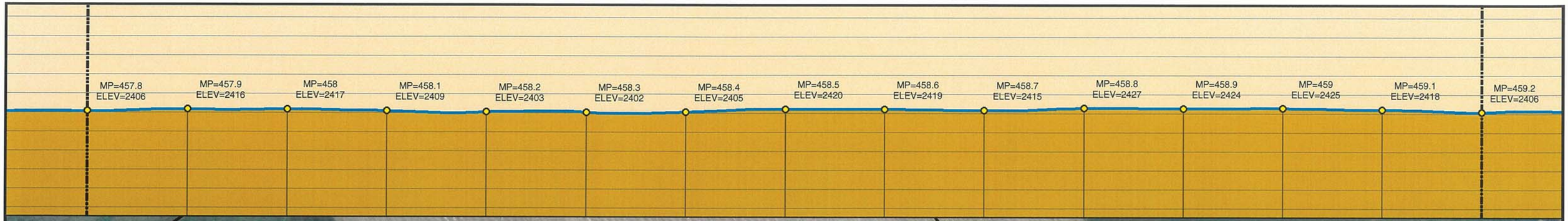

3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
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- PIPE YARD
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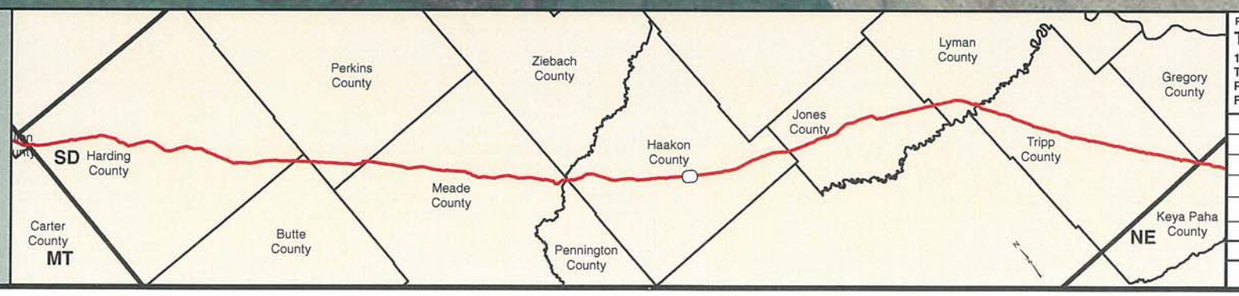
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
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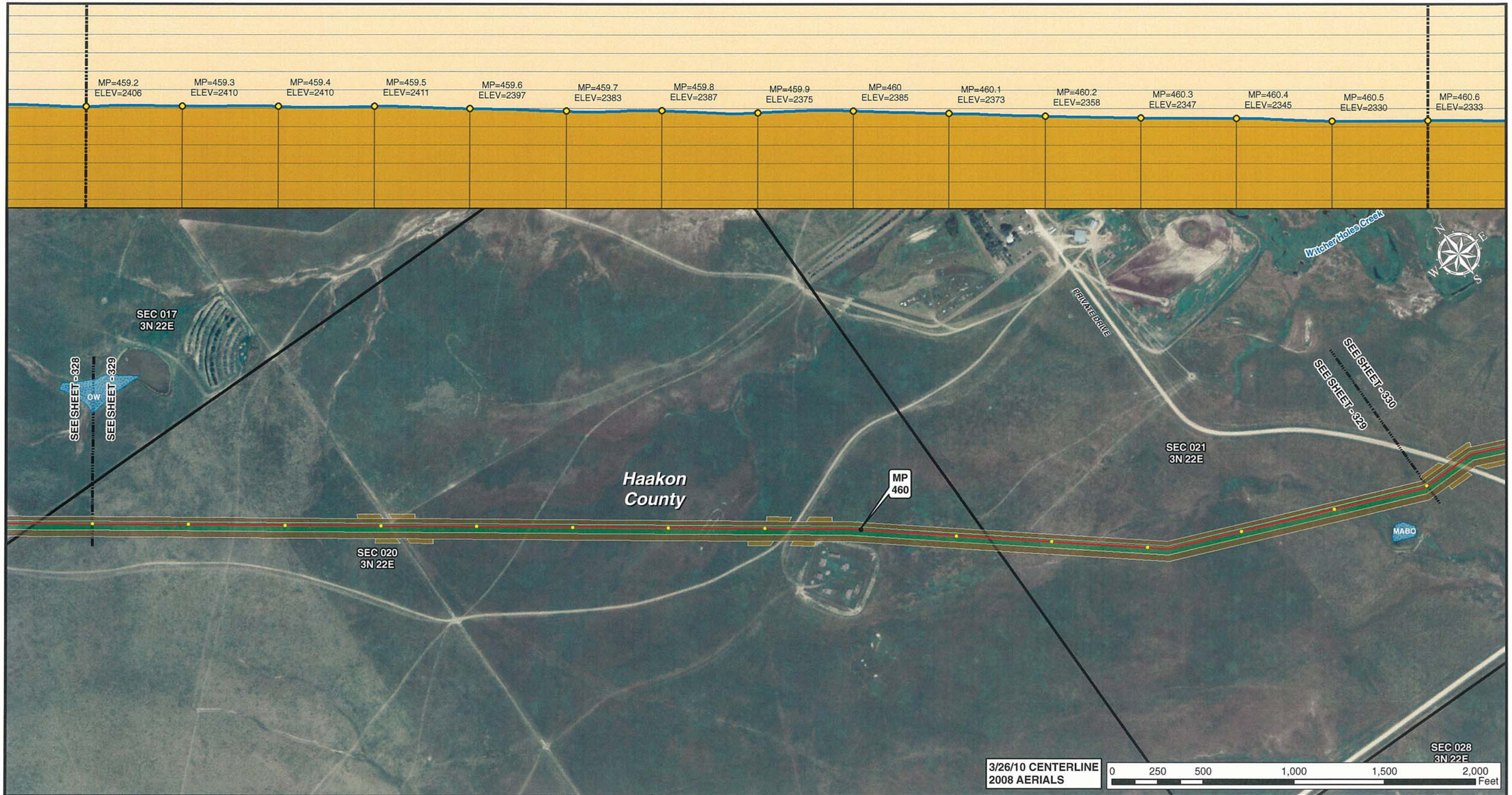

3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
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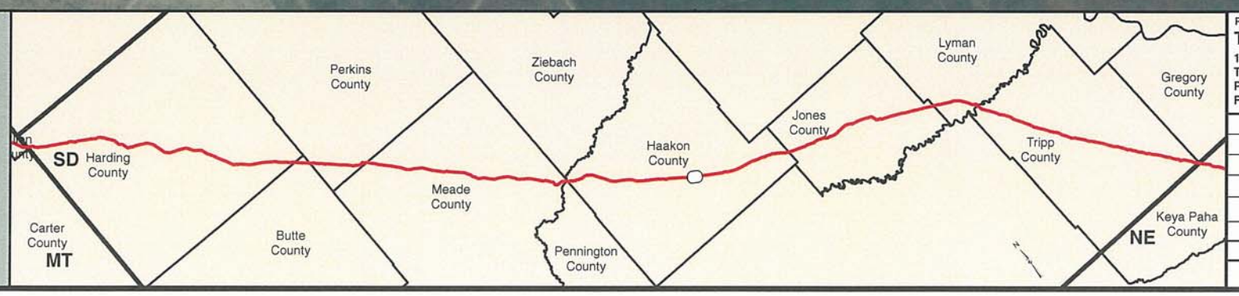
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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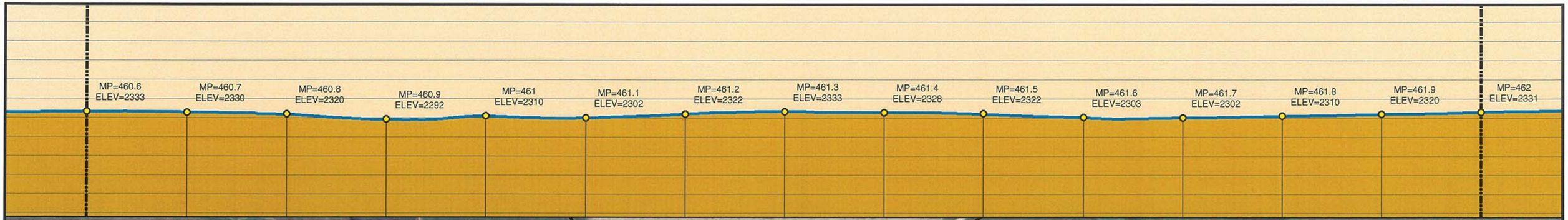
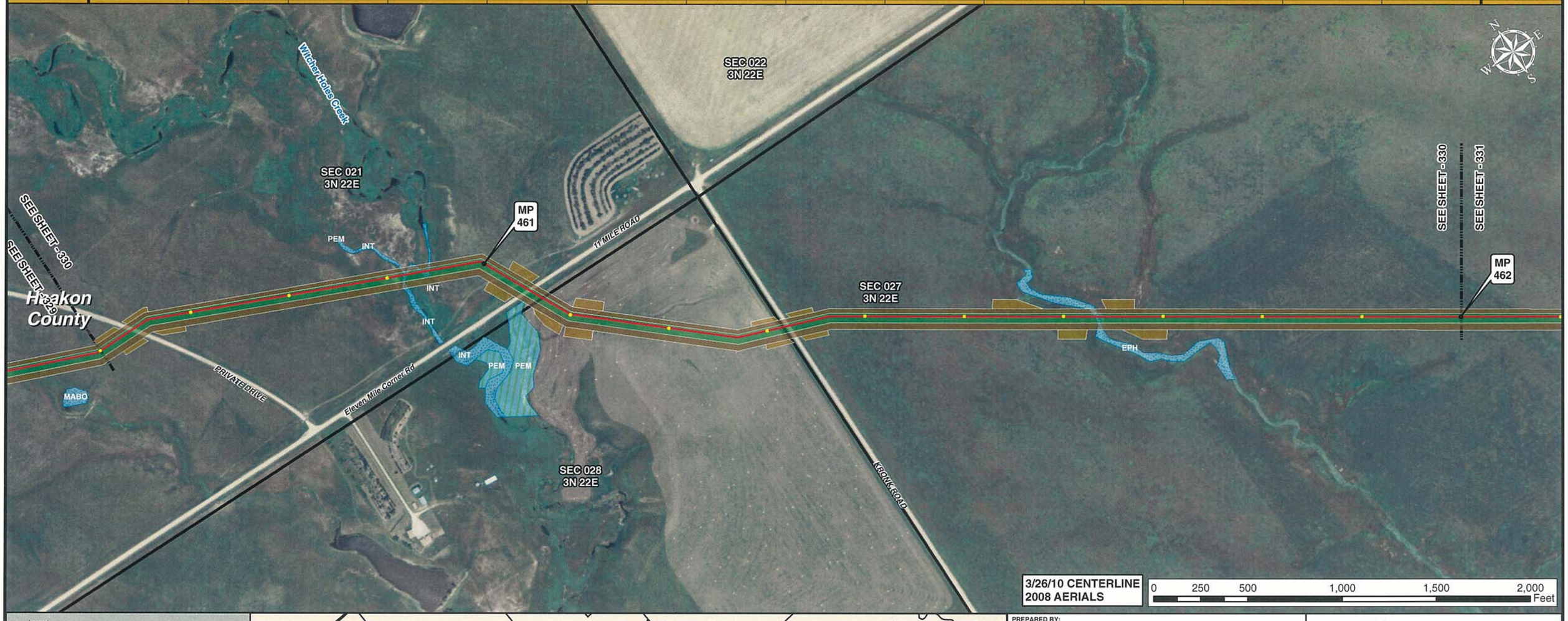
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-329-A	329	2





3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
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KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
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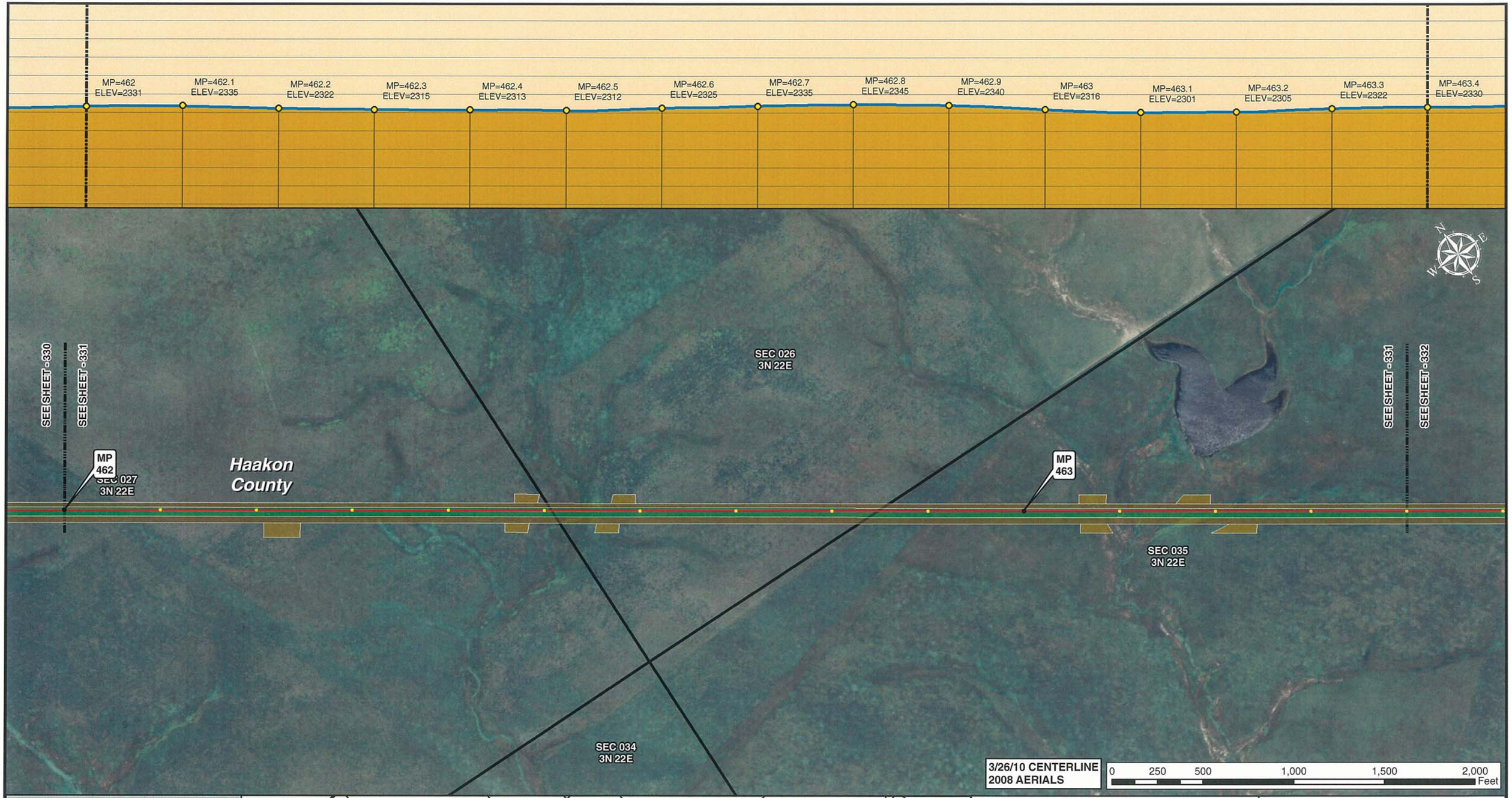

Legend

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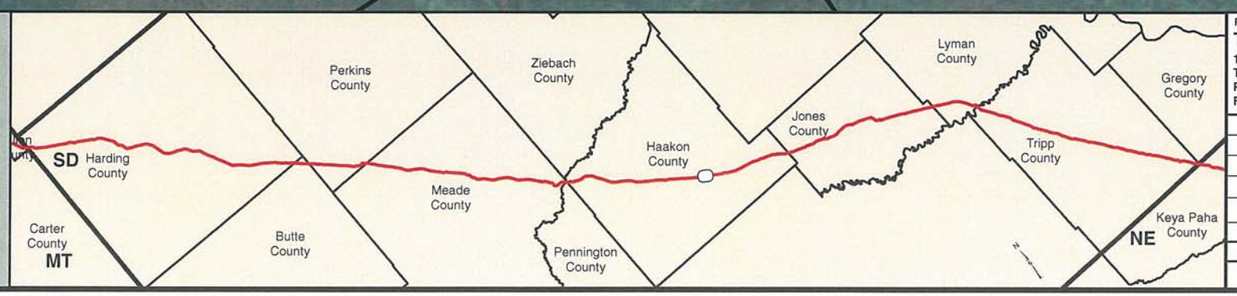

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KEYSTONE XL PROJECT
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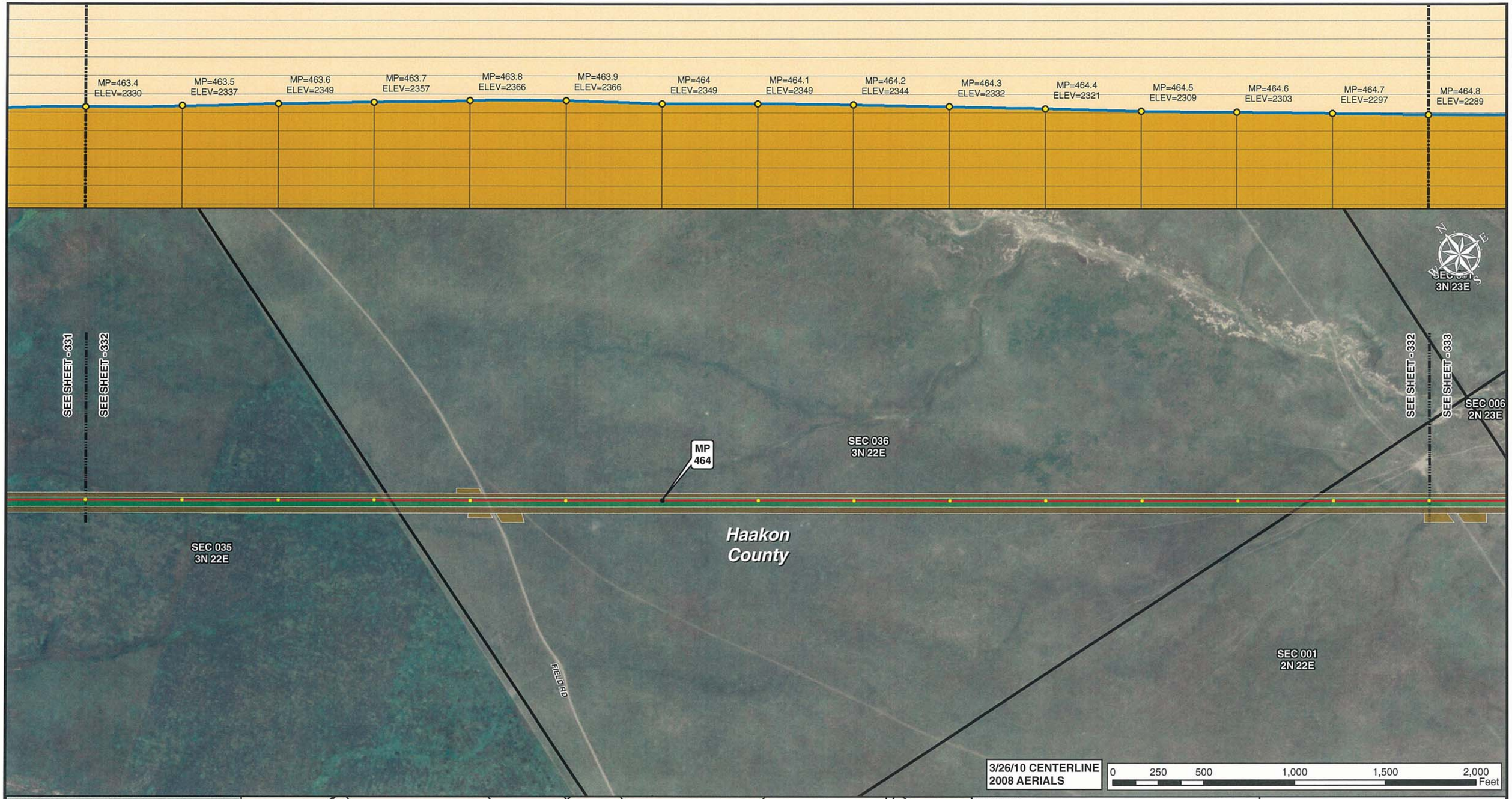
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-331-A	331	2



3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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- KEYSTONE XL PROJECT
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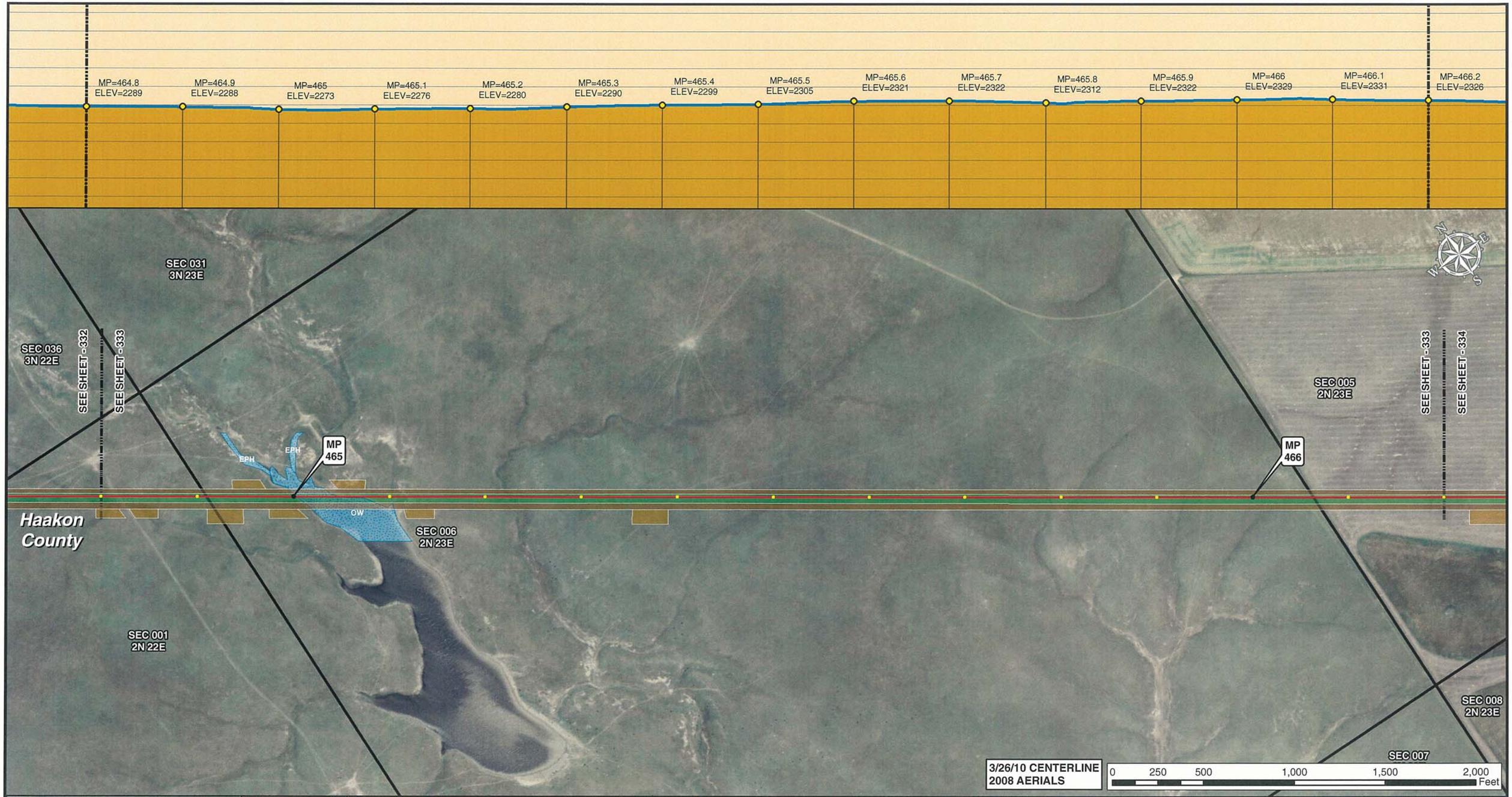
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-332-A	332	2



Legend

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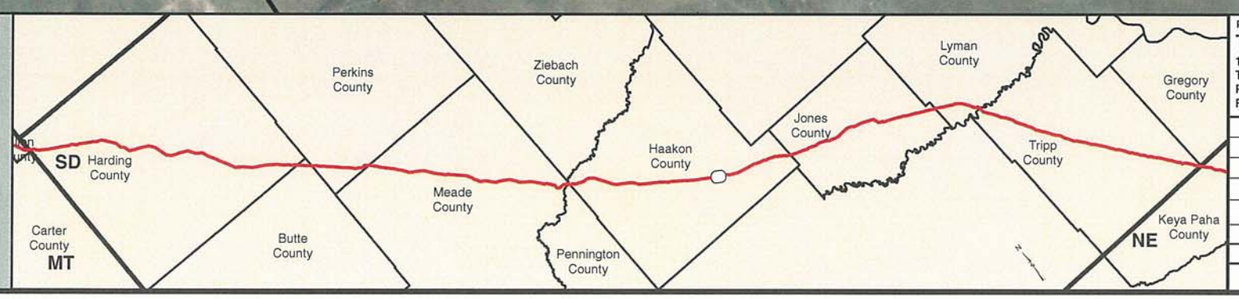

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ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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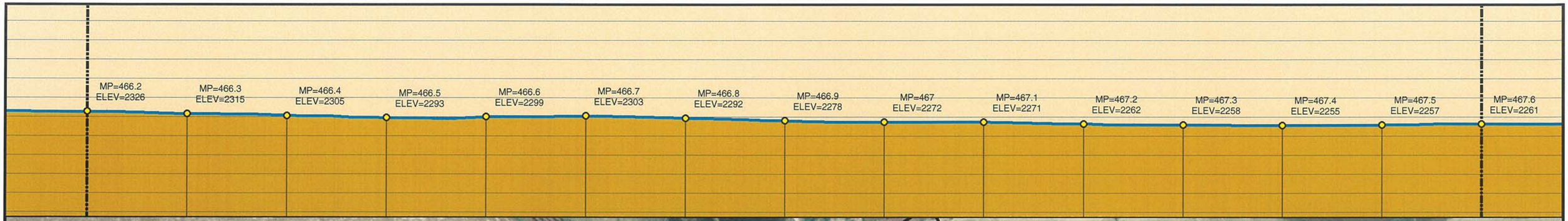
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-333-A	333	2



Legend

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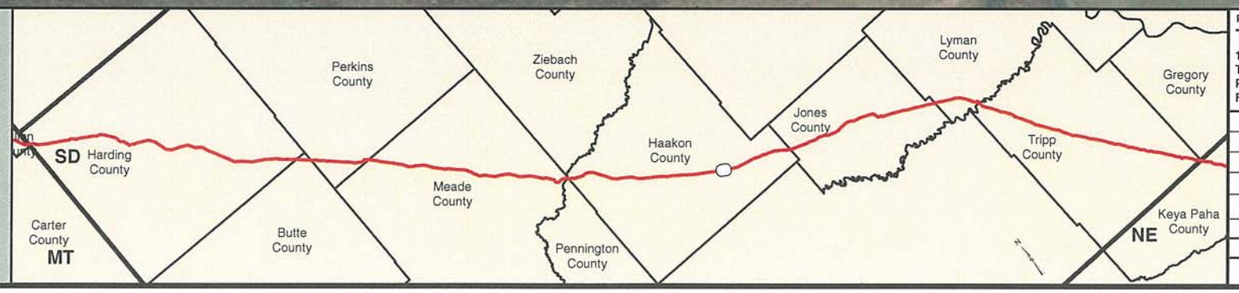

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HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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SCALE: 1:6,000 ; 1" = 500'

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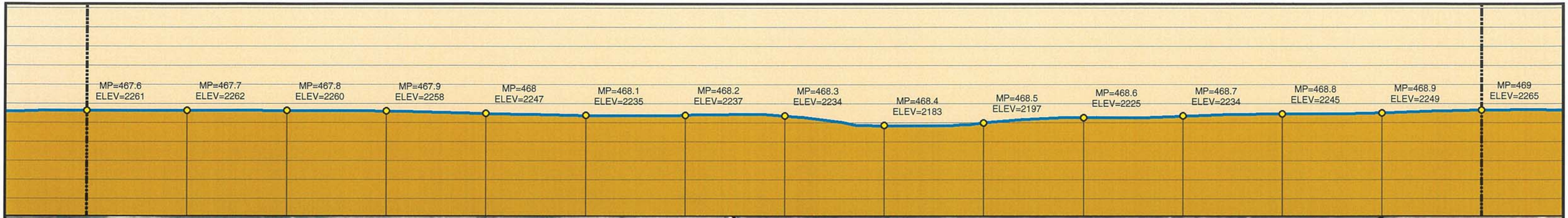

3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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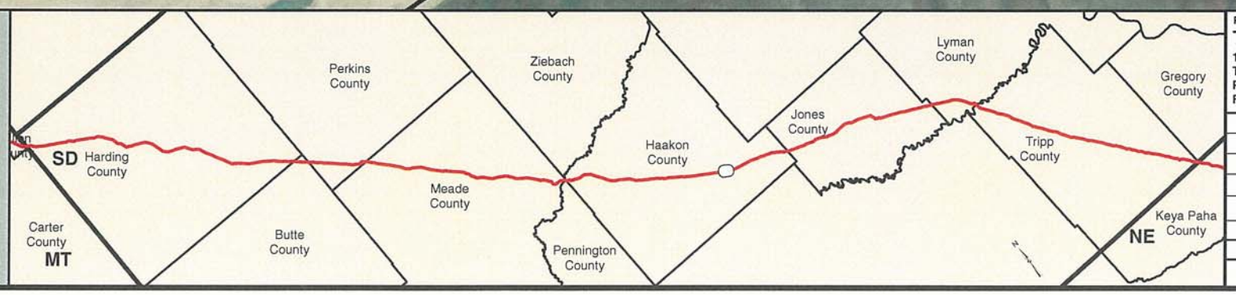

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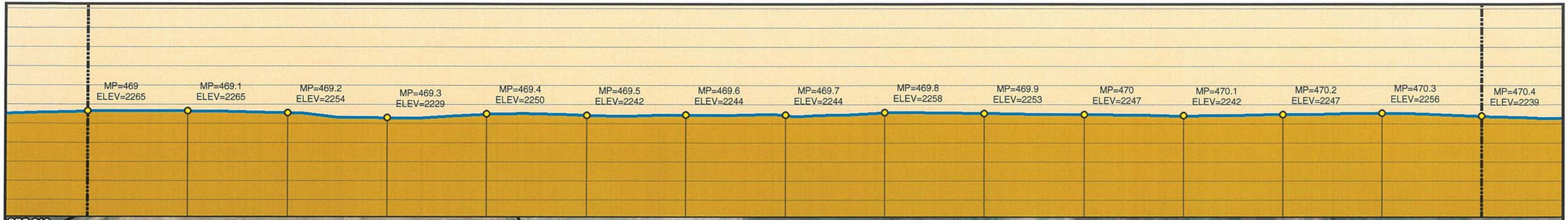
GS	SS	RG	50388X	XL-46-ML-2002-P-335-A	335	2



SEC 010
2N 23E

SEE SHEET - 335

SEE SHEET - 336

MP 469

Haakon County

SEC 015
2N 23E

SEC 014
2N 23E

MP 470

SEE SHEET - 336

SEE SHEET - 337

Mud Creek

226TH STREET

SEC 023
2N 23E

3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
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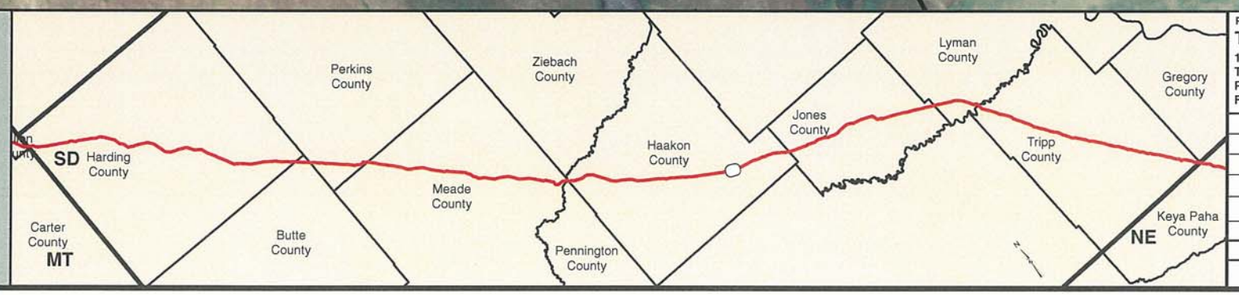

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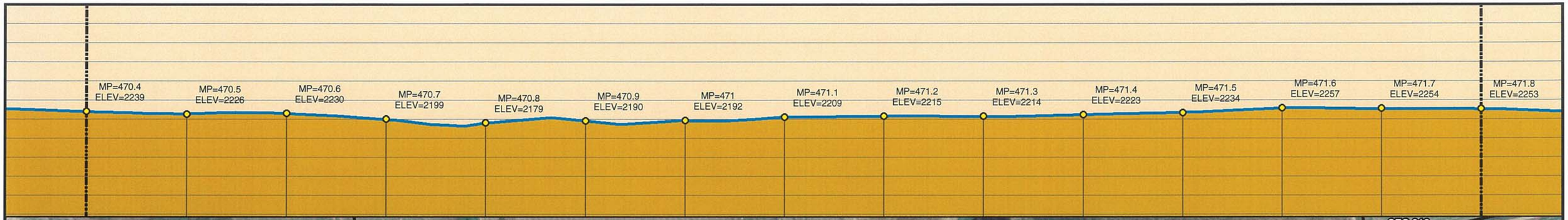
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL)	7.6.09
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

TransCanada
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

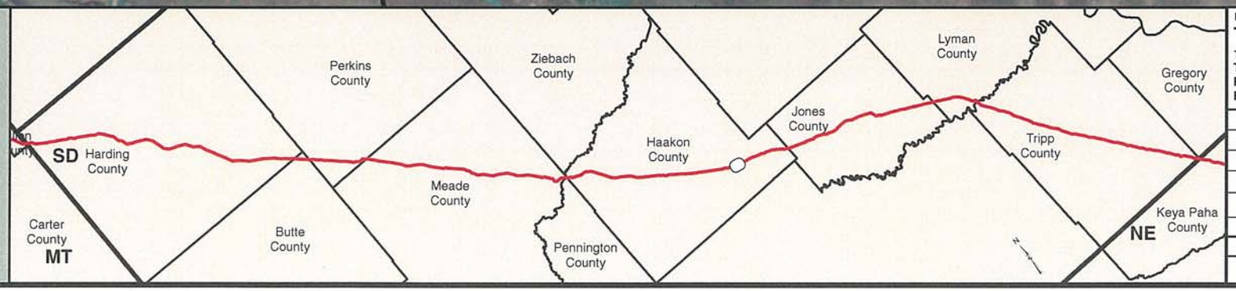
MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-336 -A	336	2



Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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1300 Metropolitan Boulevard, Suite 200
Tallahassee, Florida , USA 32308
Phone: 1-850-385-5441
Fax: 1-850-385-5523
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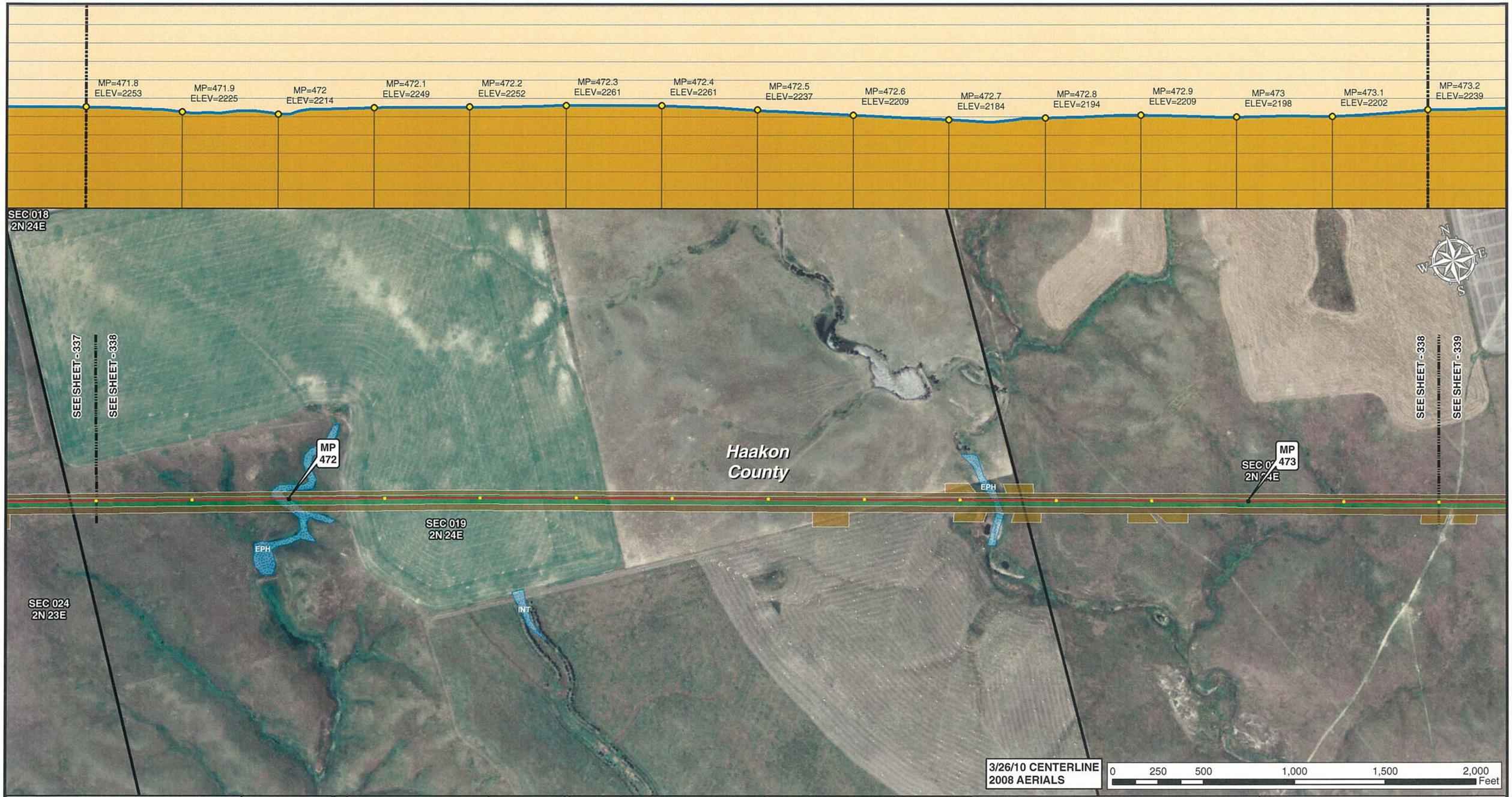
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-337-A	337	2



Legend

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- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
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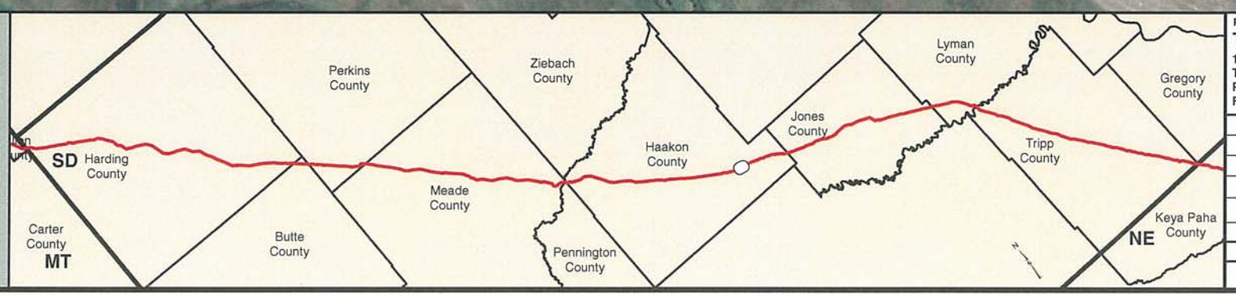
- COUNTY LINE
- SECTION LINE



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MAP PARAMETERS
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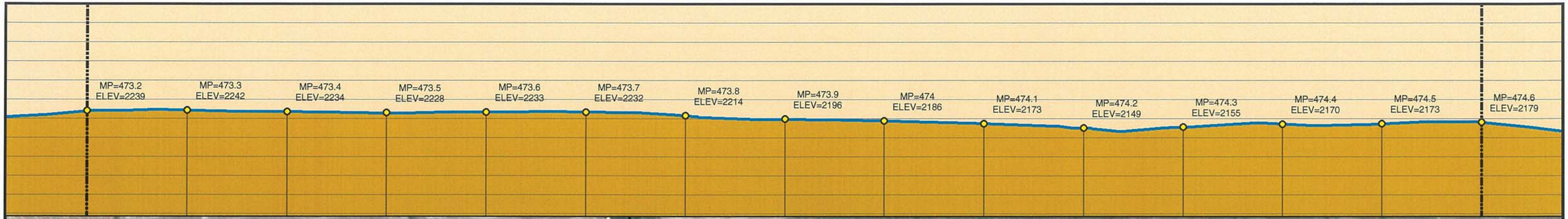
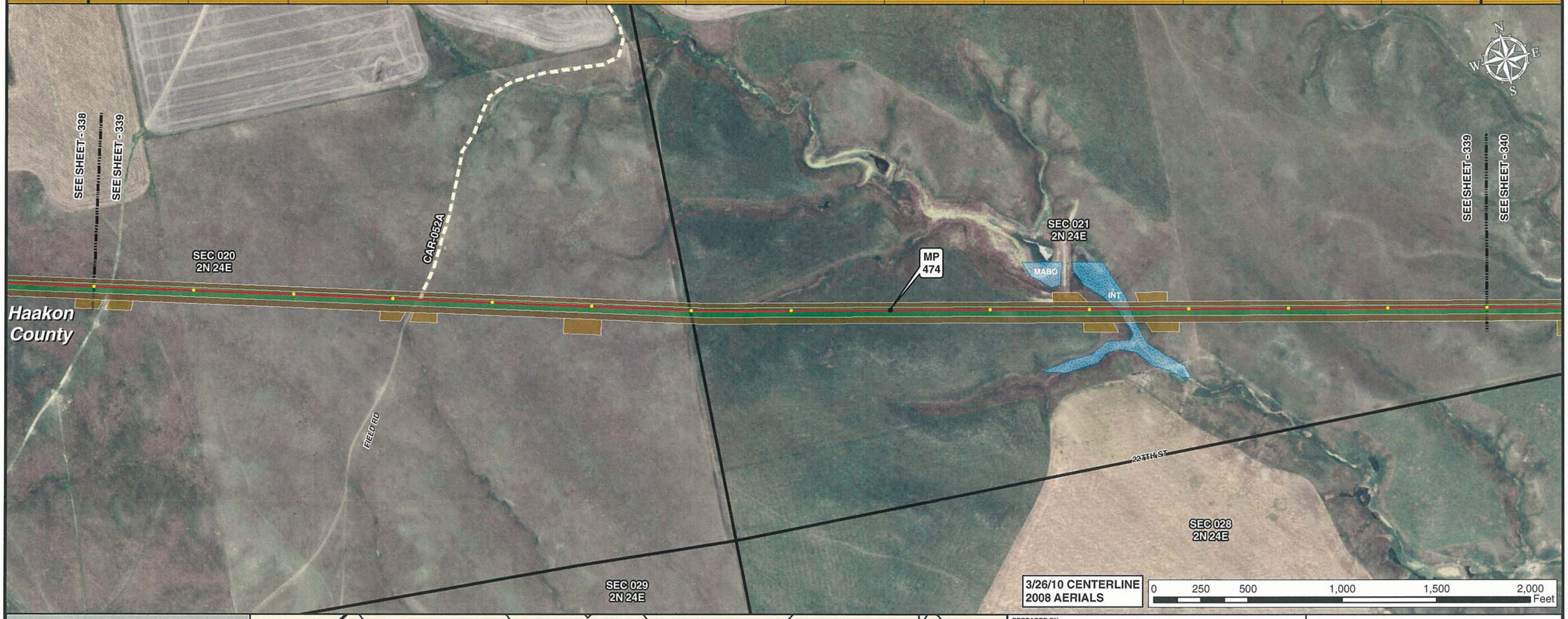
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-338 -A	338	2





Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
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- CONSTRUCTION CAMP
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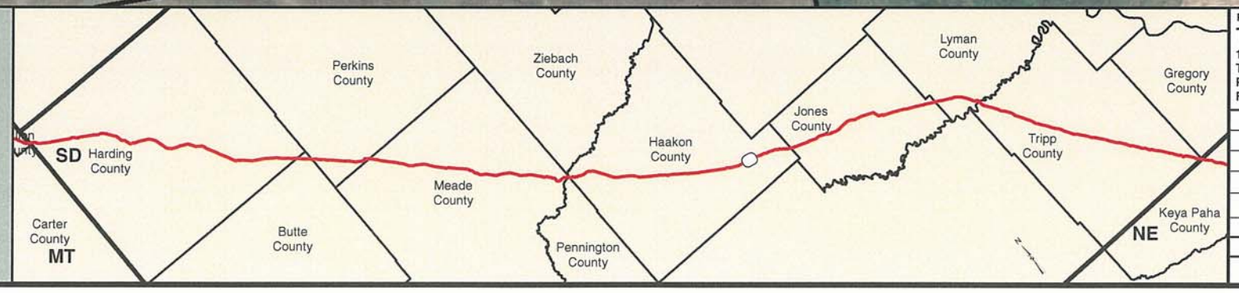

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In business to deliver

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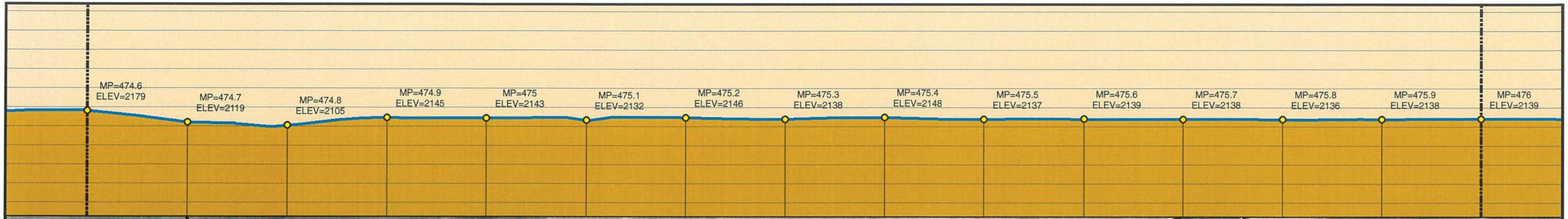
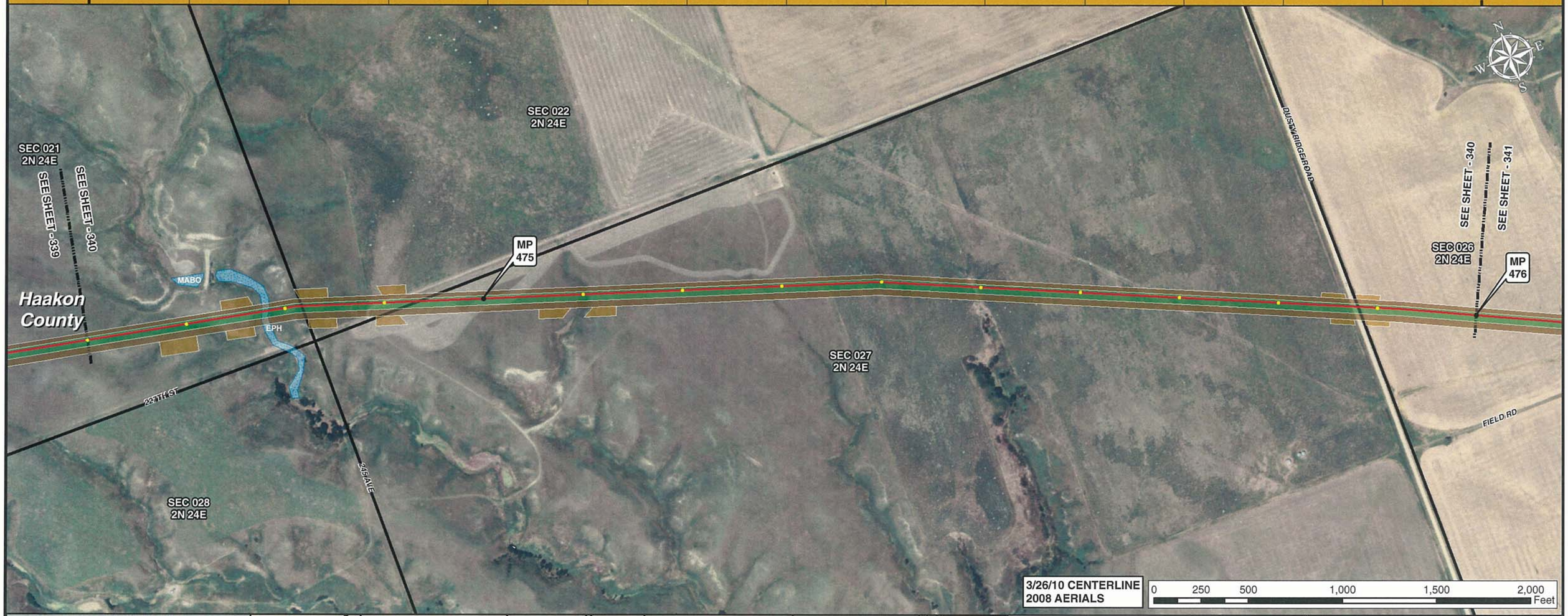
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-339-A	339	2





3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
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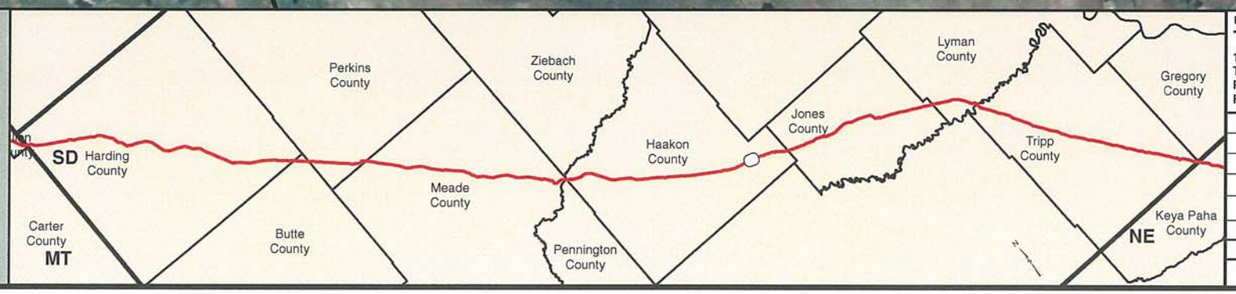

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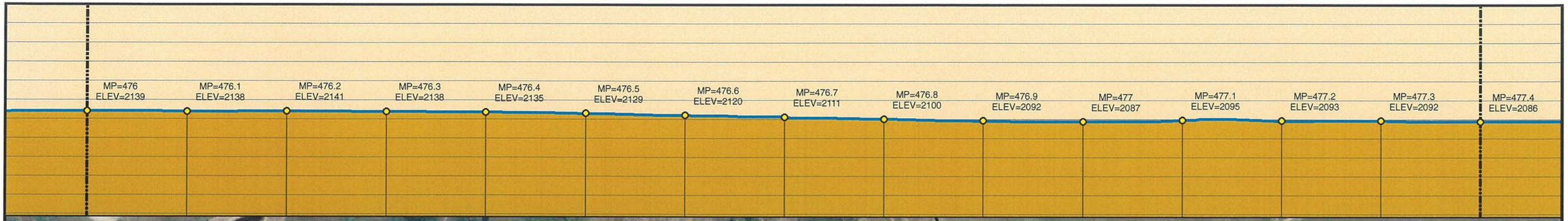
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-340-A	340	2



Legend

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- KEYSTONE XL PROJECT
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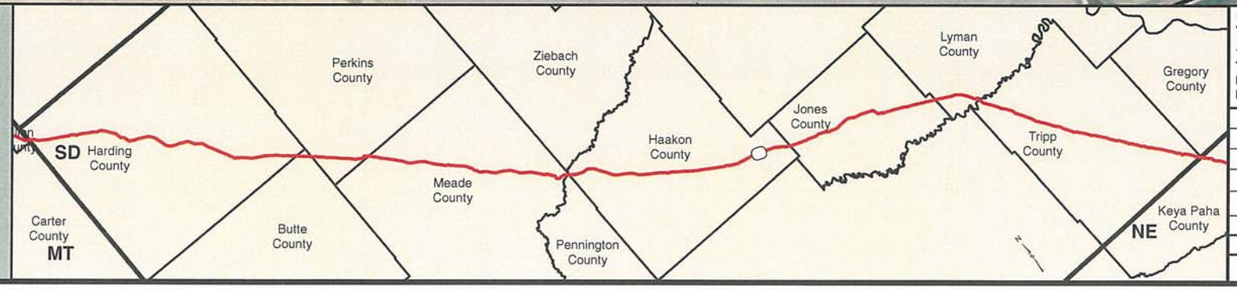

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MAP PARAMETERS
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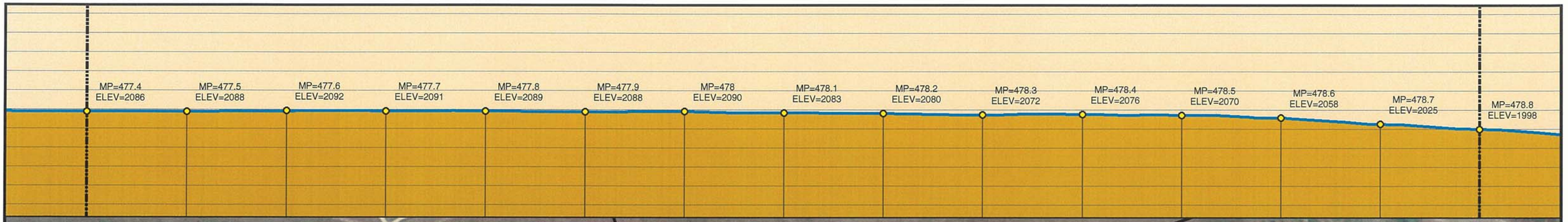
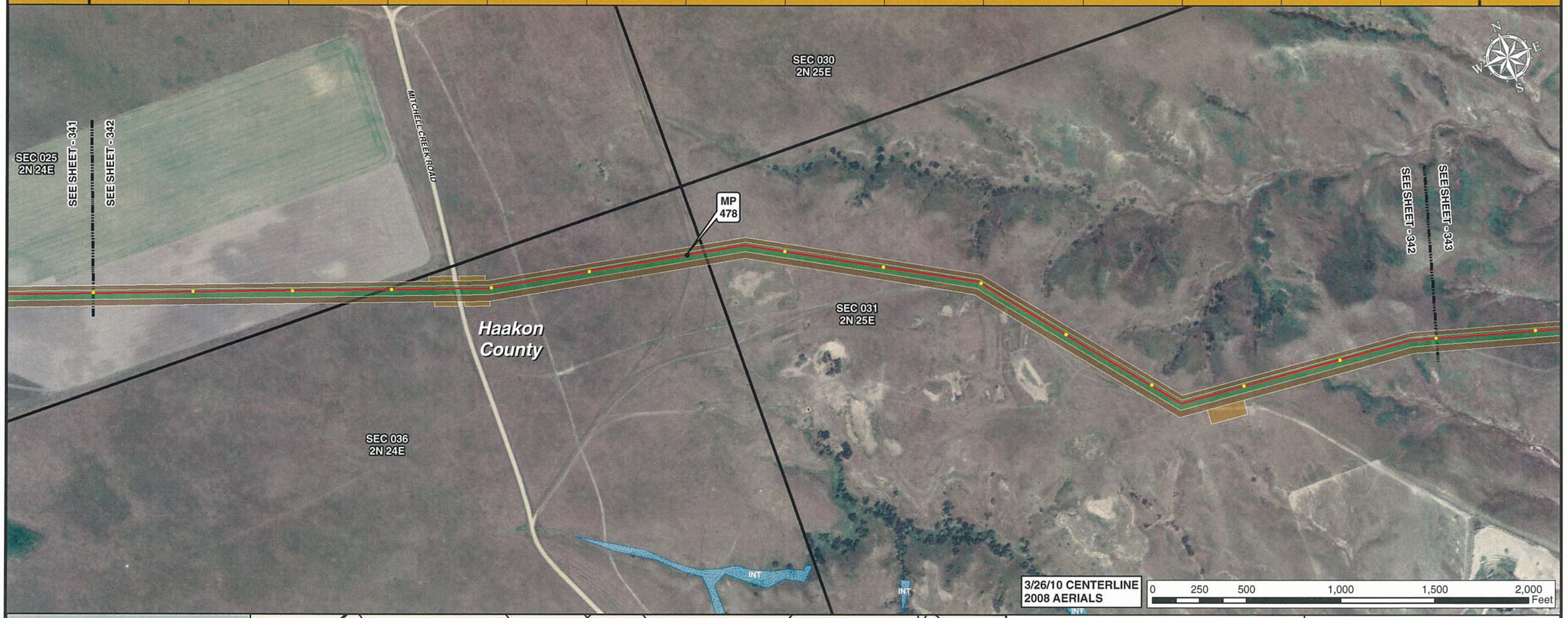
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-341 -A	341	2





Legend

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- KEYSTONE XL PROJECT
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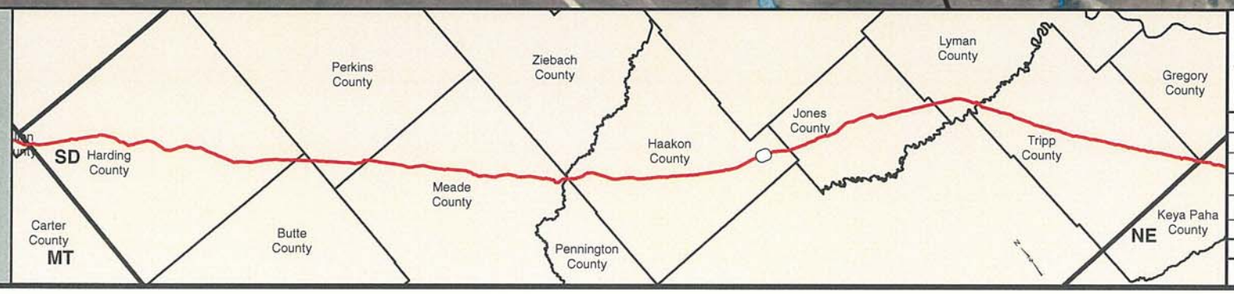

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HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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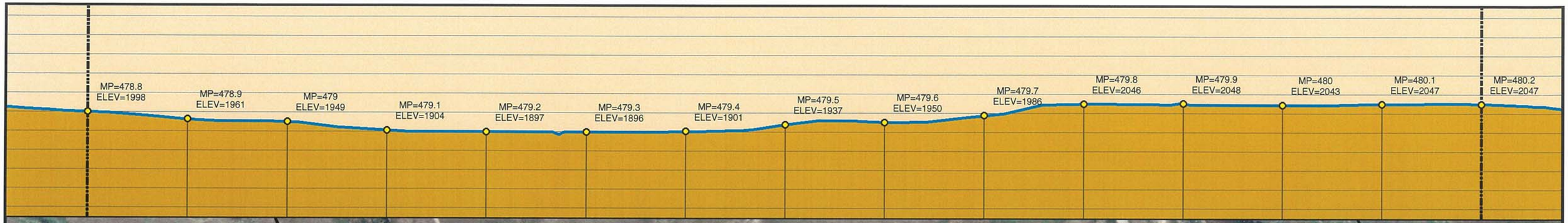
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-342-A	342	2



Legend

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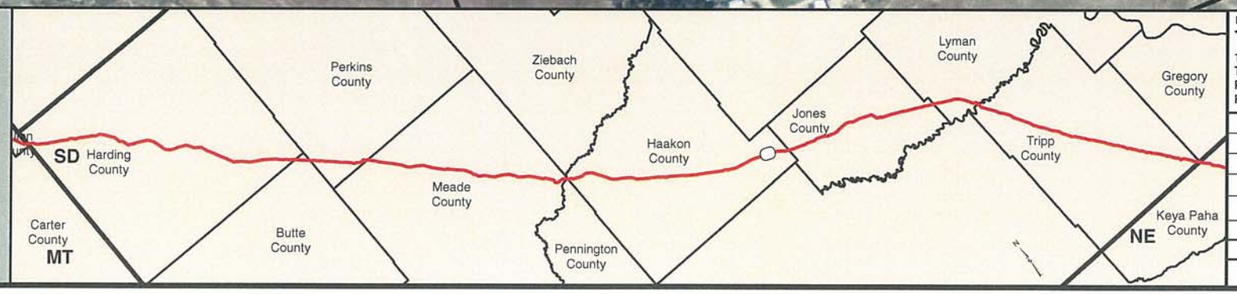

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MAP PARAMETERS
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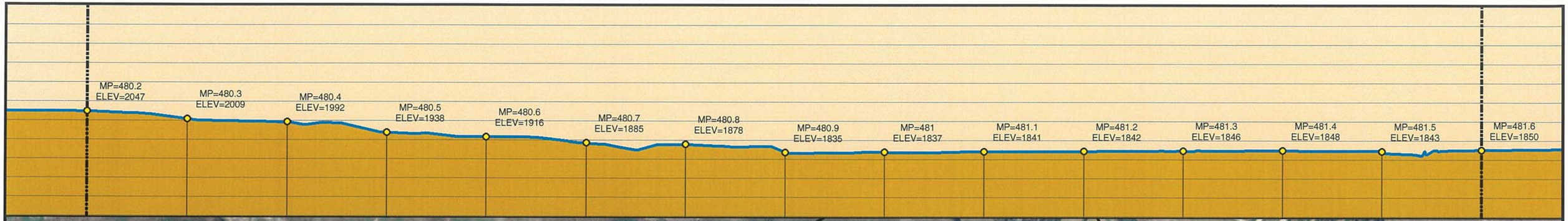
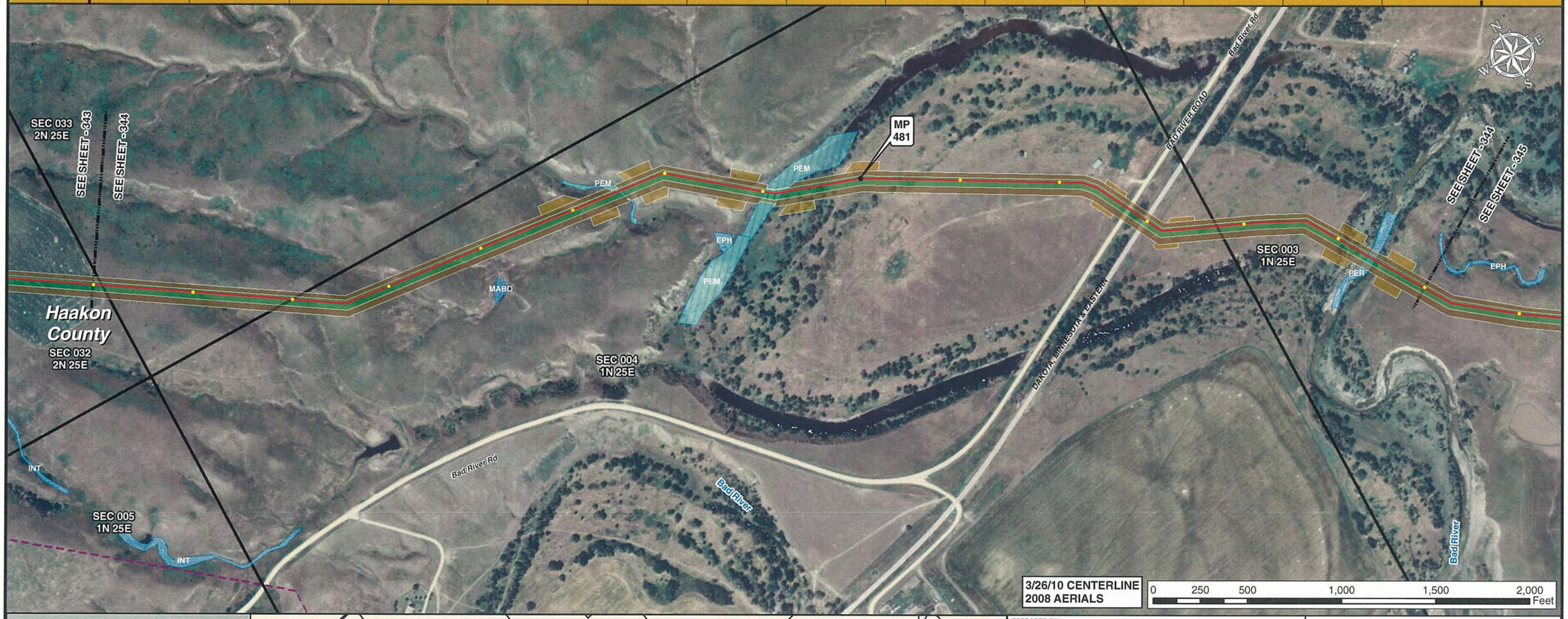
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-343-A	343	2





Legend

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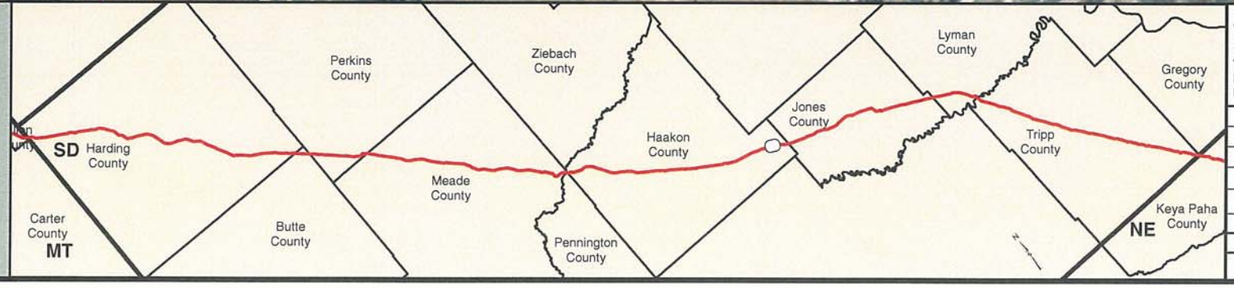

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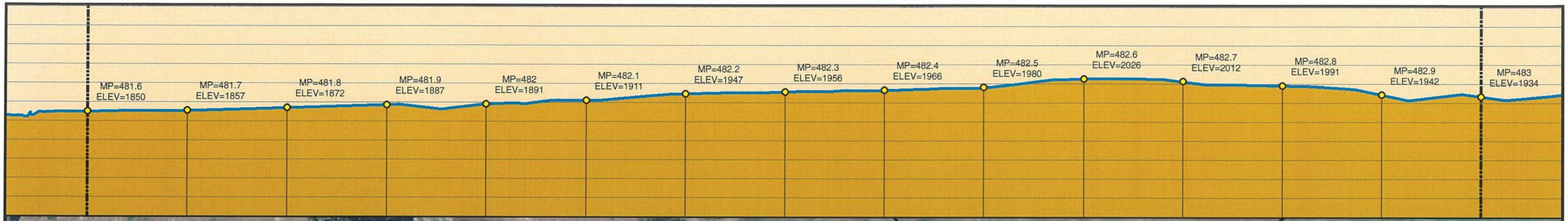
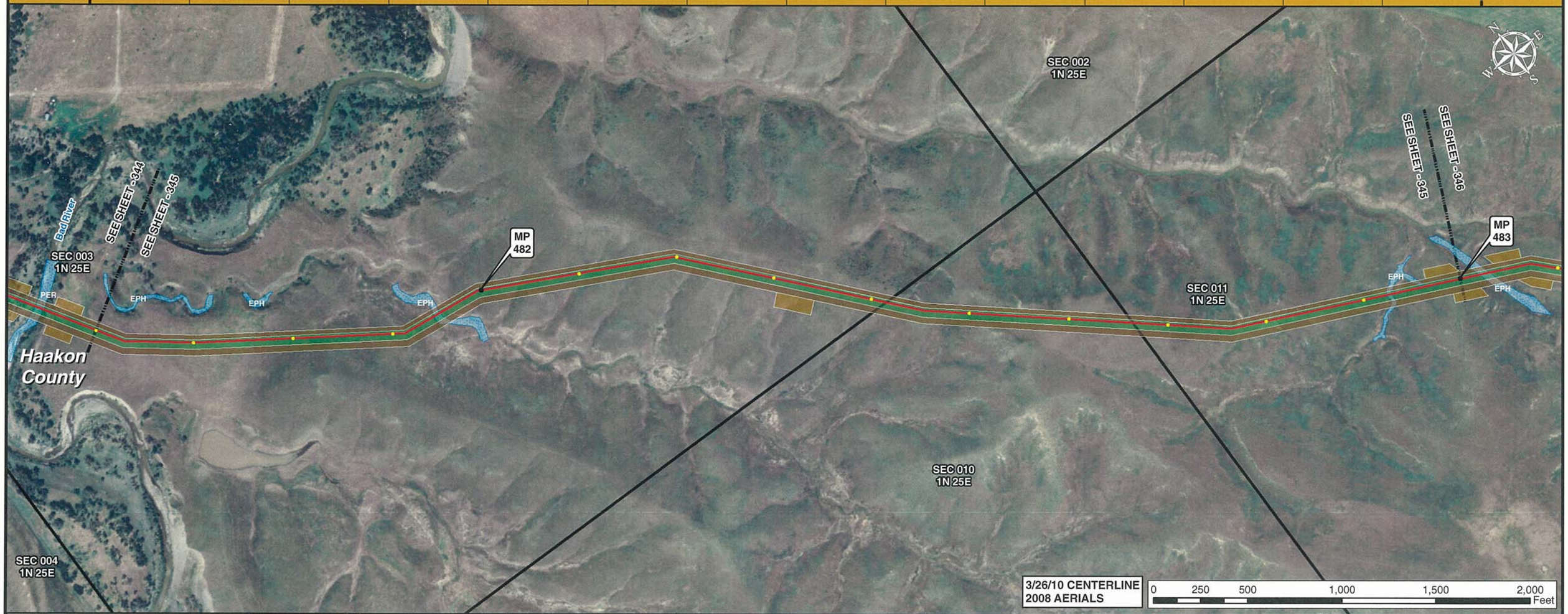
GS	SS	RG	50388X	XL-46-ML-2002-P-344-A	344	2





3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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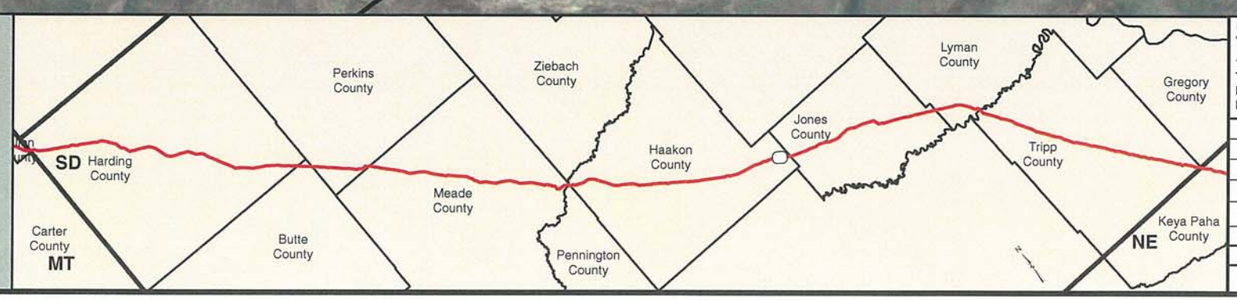

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MAP PARAMETERS
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SCALE: 1:6,000 ; 1" = 500'

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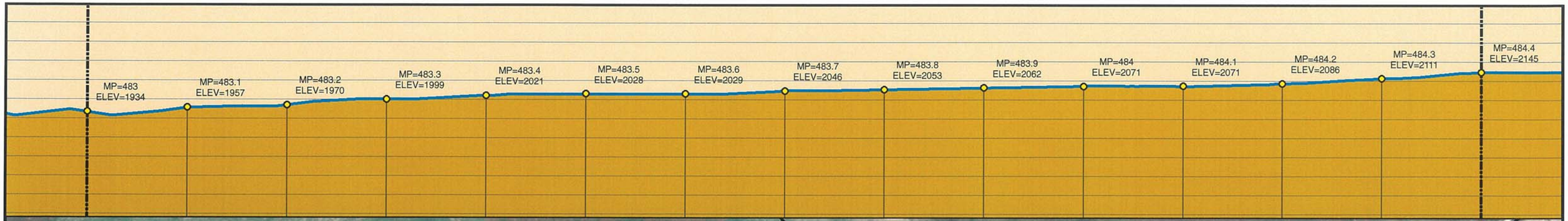
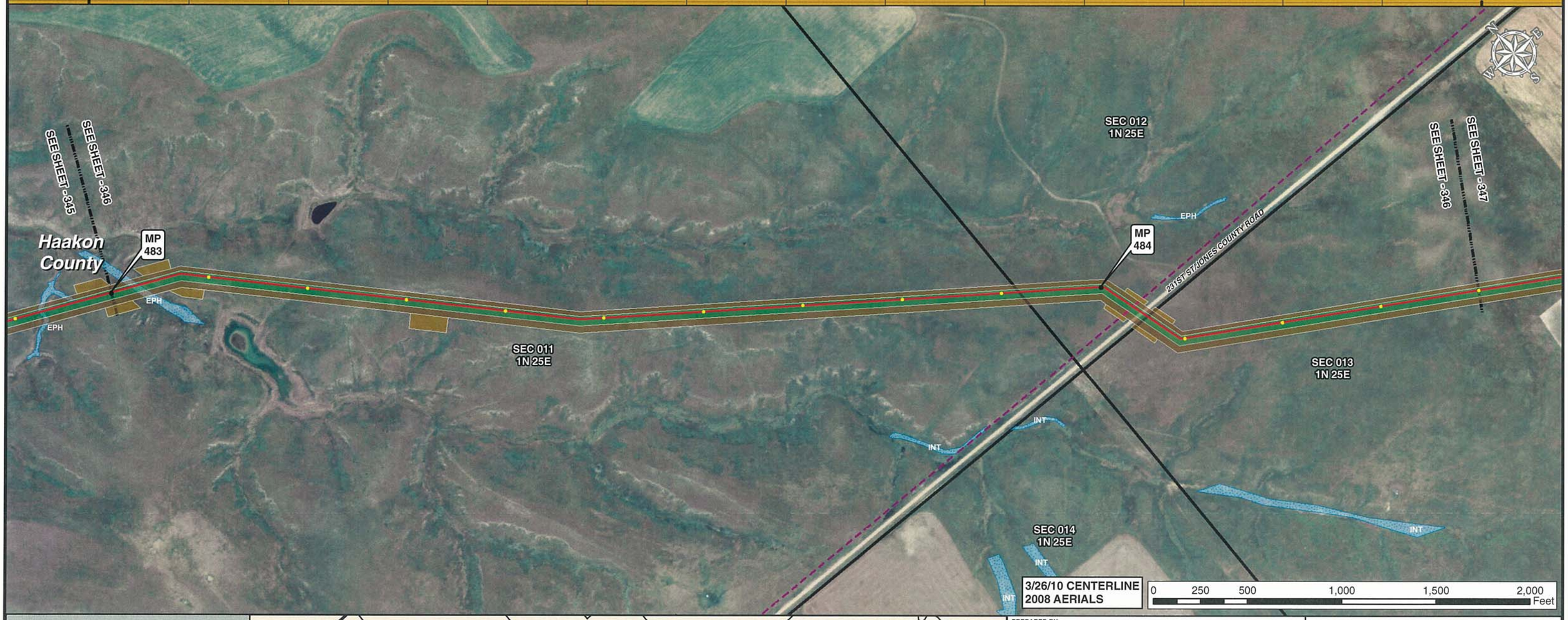
GS	SS	RG	50388X	XL-46-ML-2002-P-345-A	345	2





Legend

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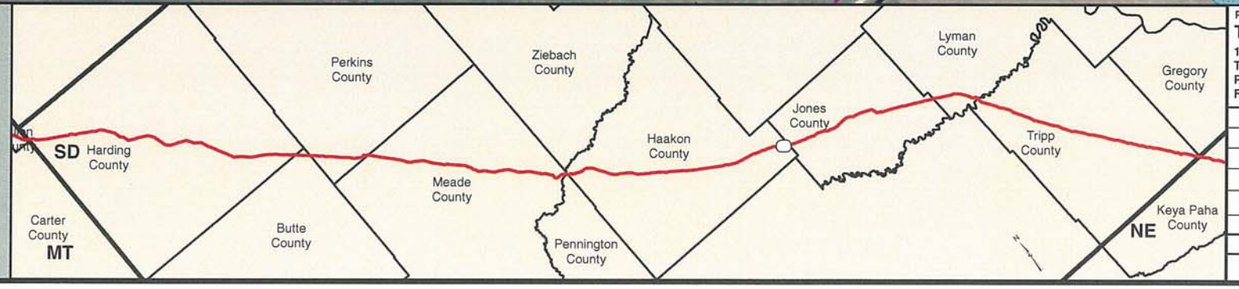

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NO.	REVISION	DATE
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.26.10 CL)	5.19.10
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL)	7.6.09
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

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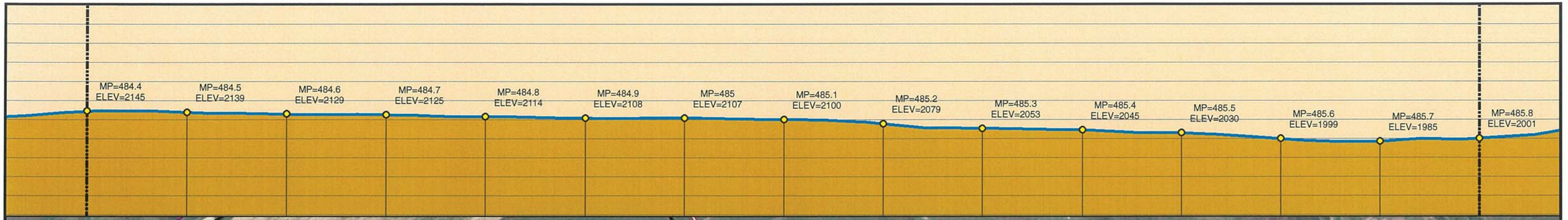
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-346-A	346	2



SEC 012
1N 25E

SEE SHEET -346

SEE SHEET -347

FIELD RD

MP
485

SEC 018
1N 26E

FIELD RD

SEE SHEET -347

SEE SHEET -348

INT

SEC 013
1N 25E

Haakon County

Jones County

INT

INT

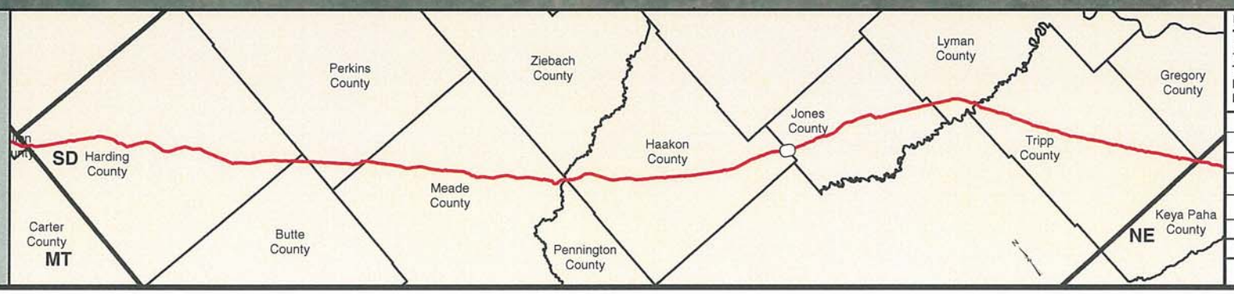
SEC 019
1N 26E

3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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Tallahassee, Florida , USA 32308
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KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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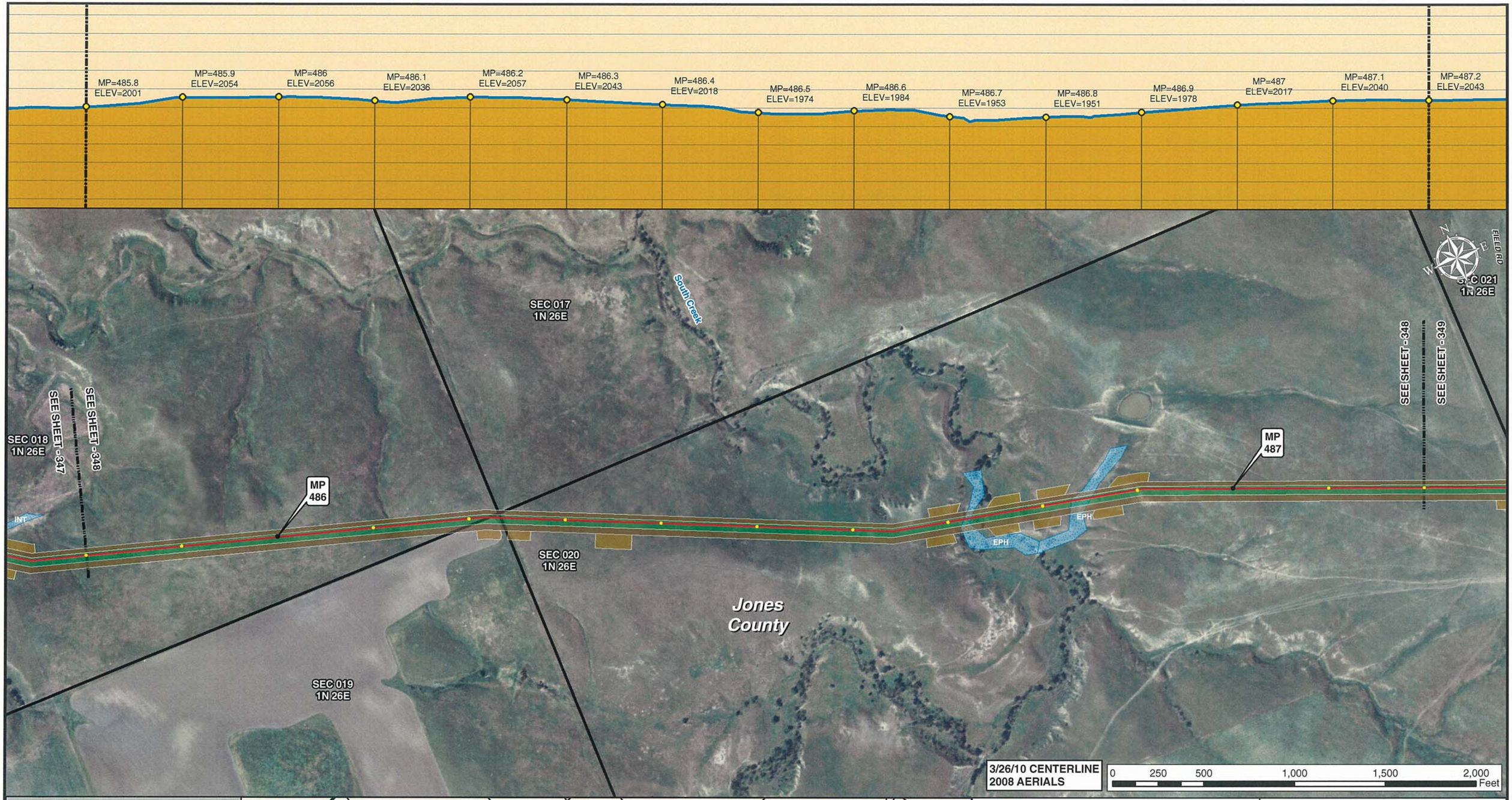
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-347 -A	347	2



Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
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- PIPE YARD
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- WATER BODY
- WETLAND
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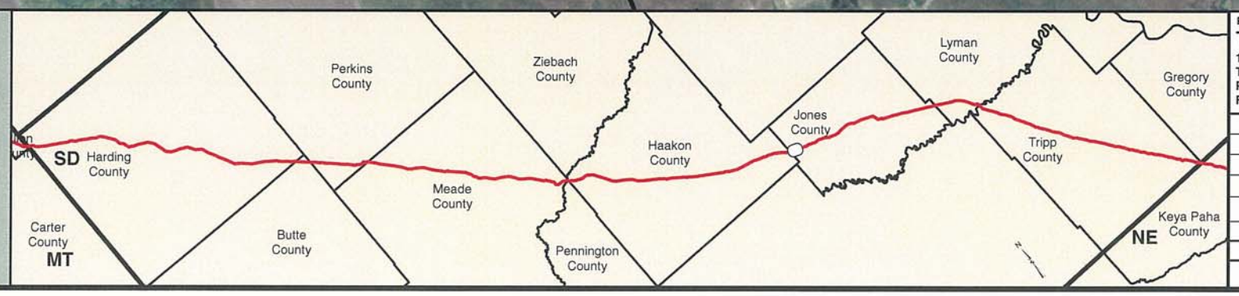
- SECTION LINE



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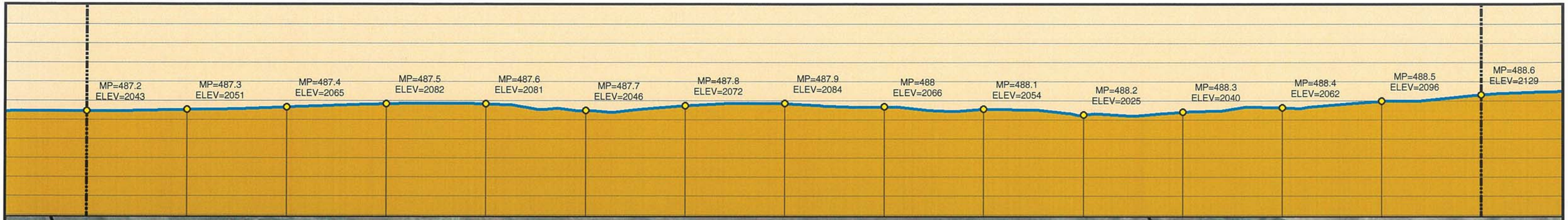
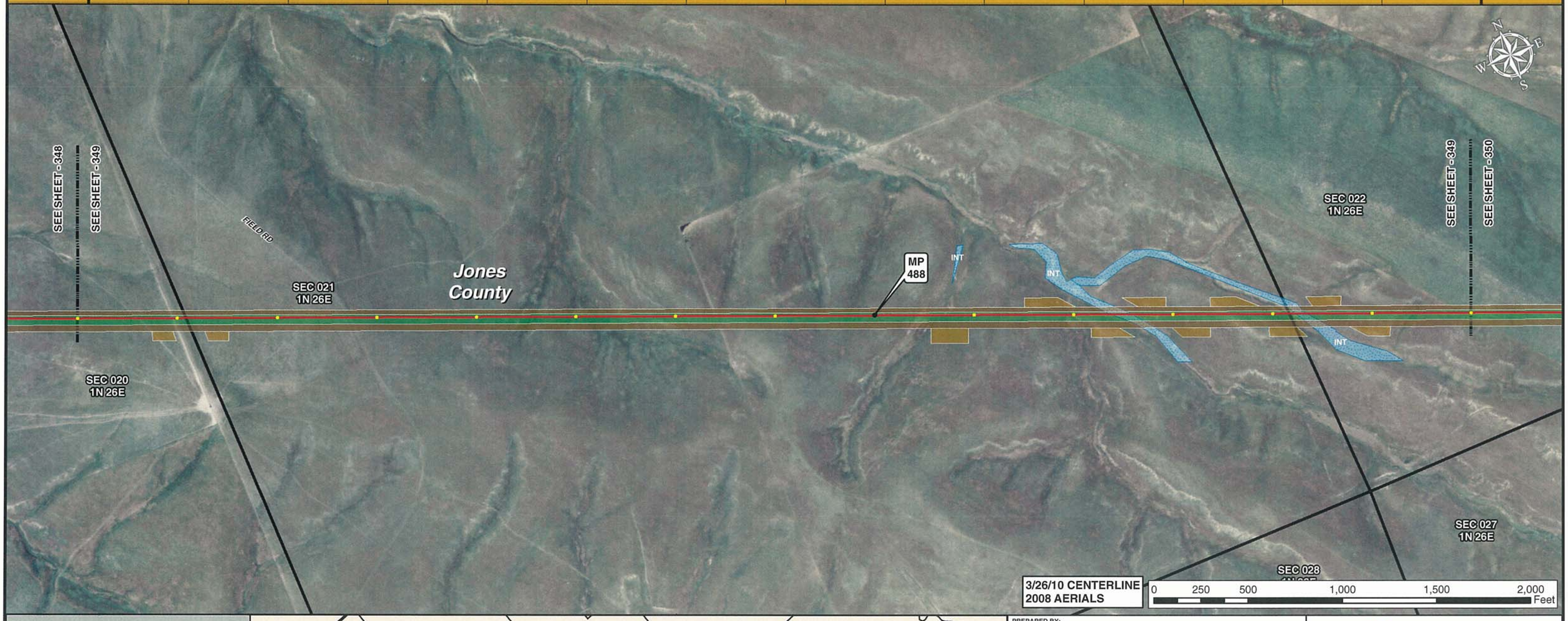
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-348-A	348	2





Legend

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- PERMANENT EASEMENT
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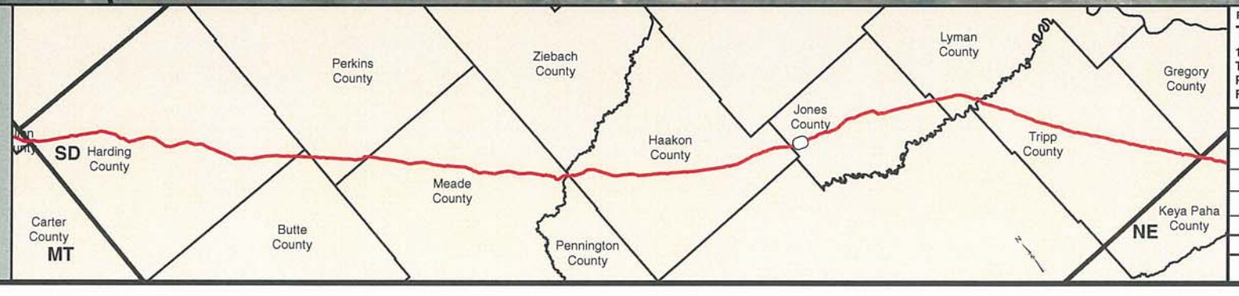
- COUNTY LINE
- SECTION LINE



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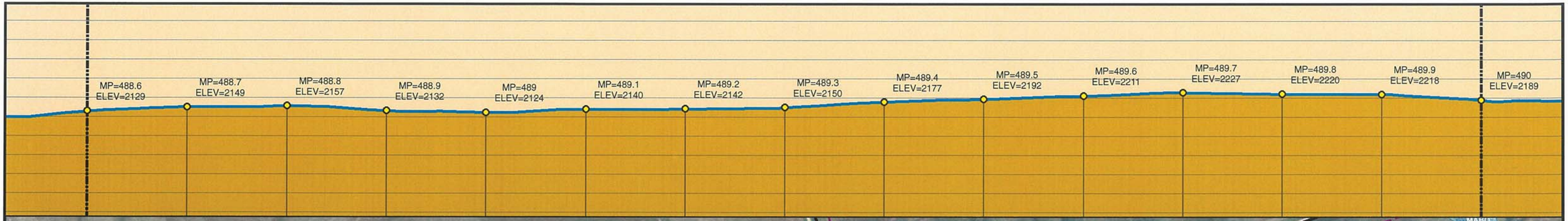
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-349-A	349	2



Legend

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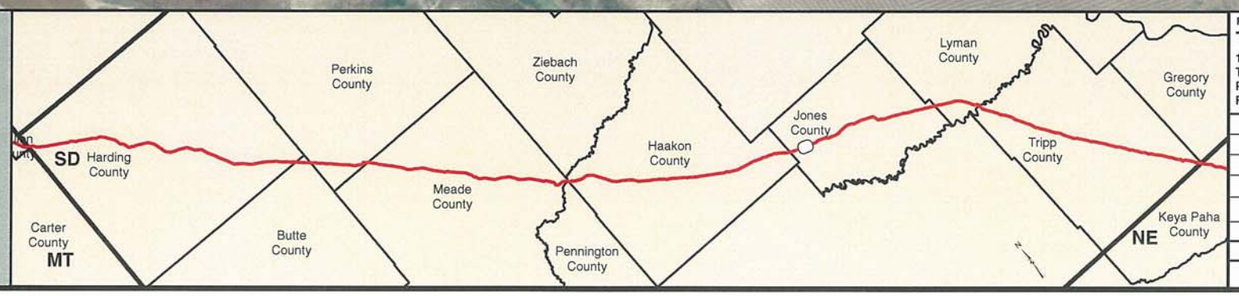

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ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

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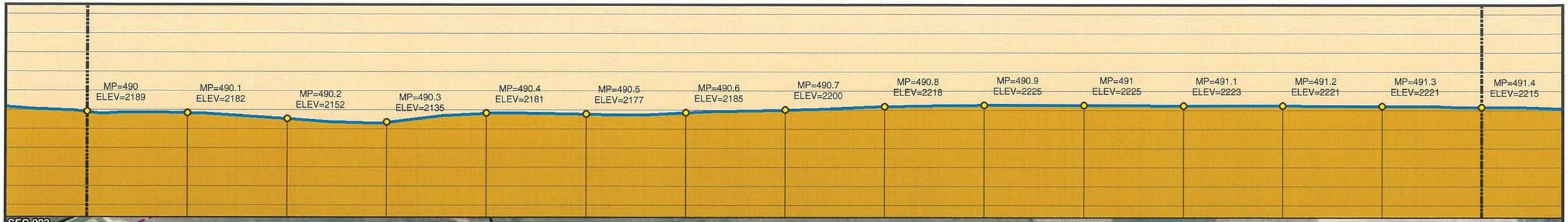
GS	SS	RG	50388X	XL-46-ML-2002-P-350-A	350	2



Legend

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- KEYSTONE XL PROJECT
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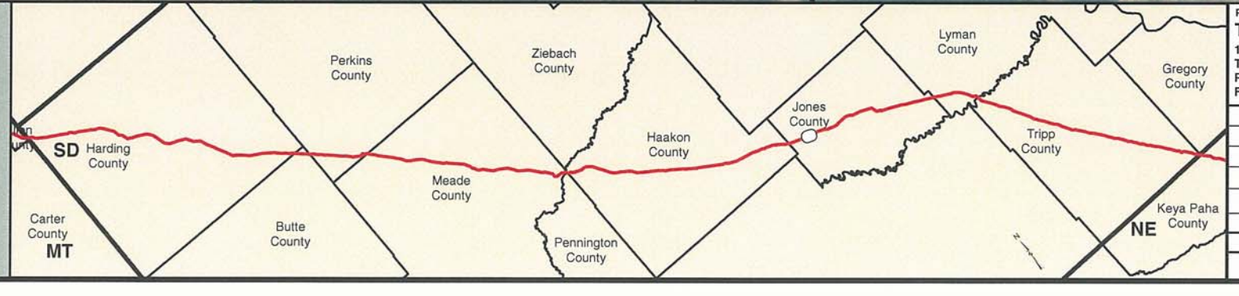

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JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
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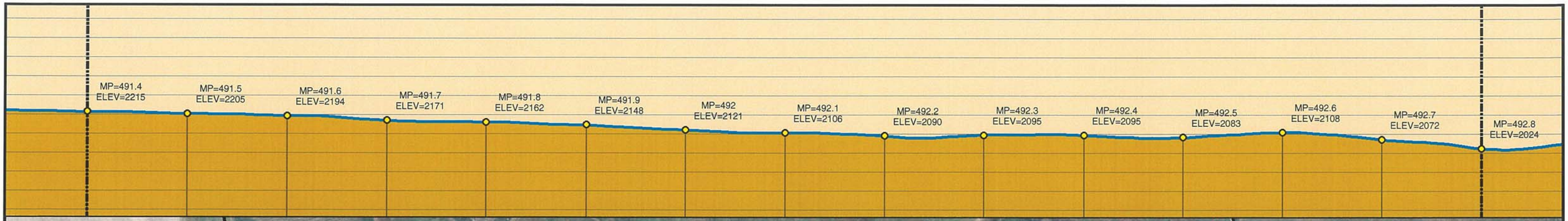
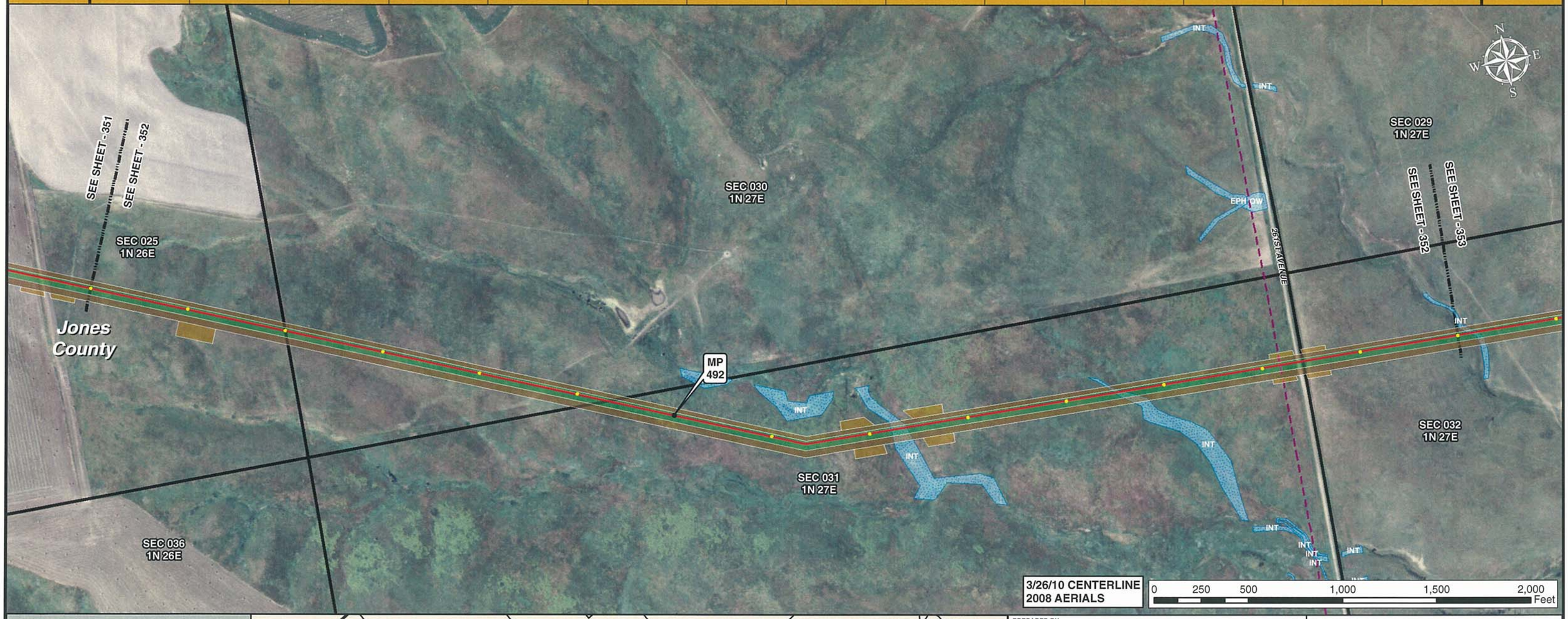
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-351-A	351	2





3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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- 0.1 MILE TICK MARK
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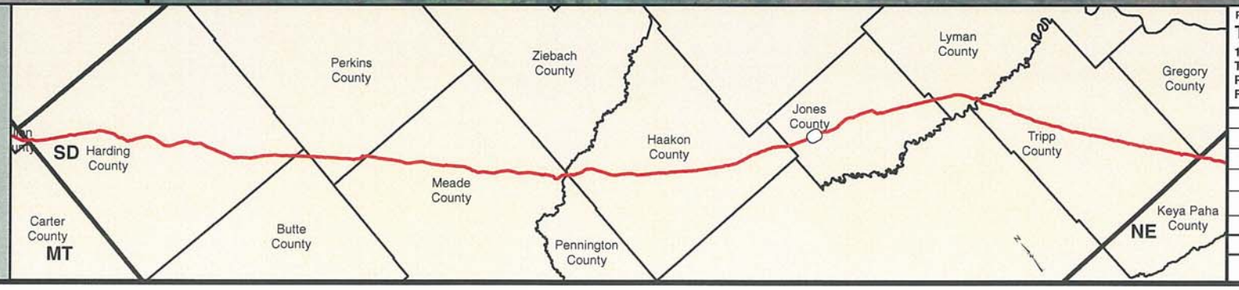

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KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
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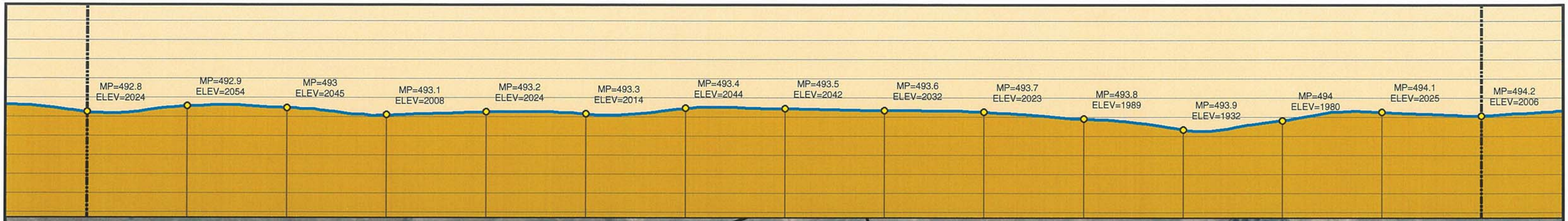

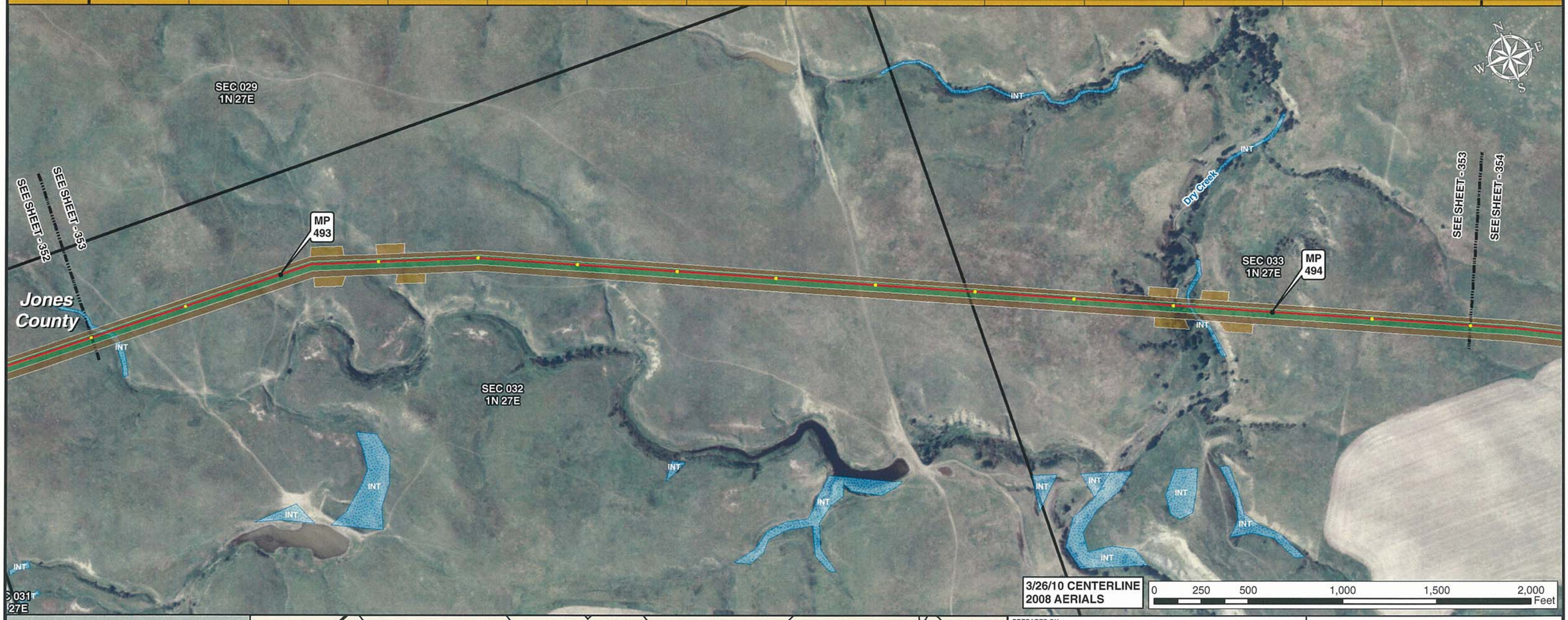

Legend

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- COUNTY LINE
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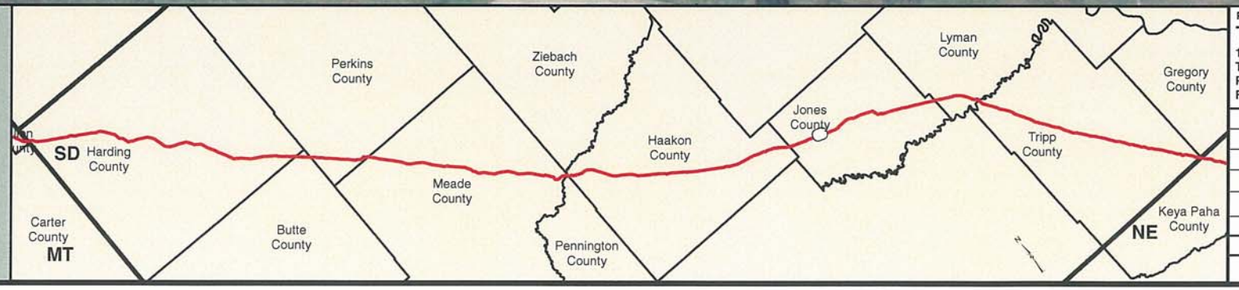

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ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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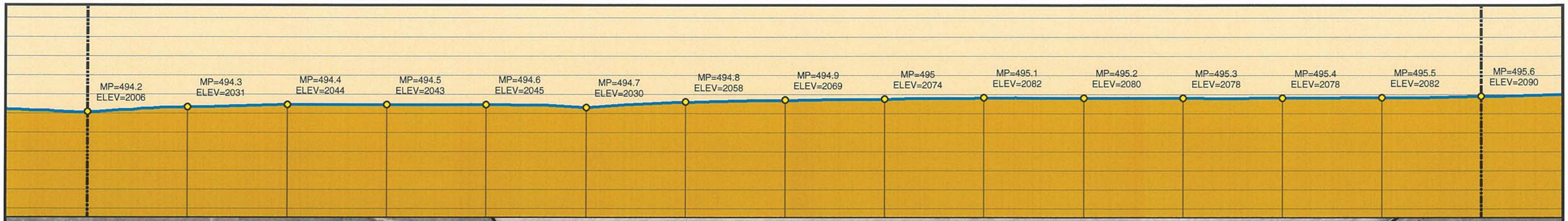
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-353-A	353	2



Legend

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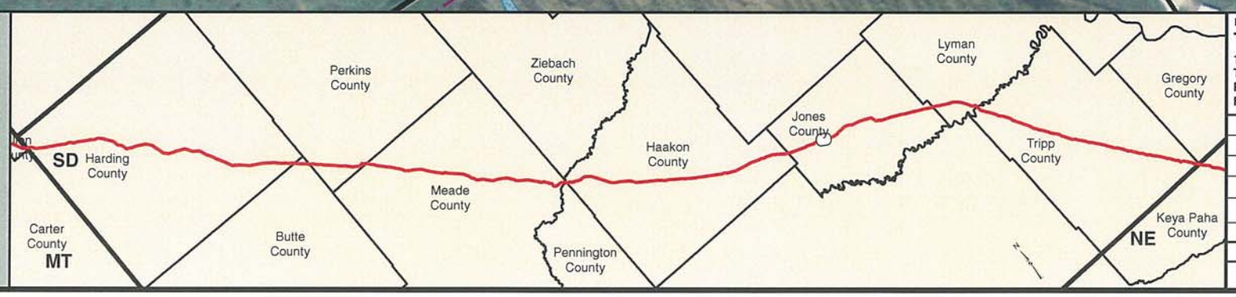

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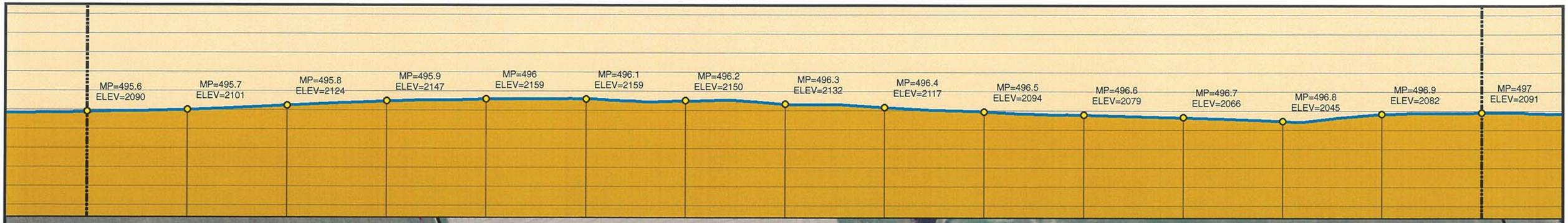
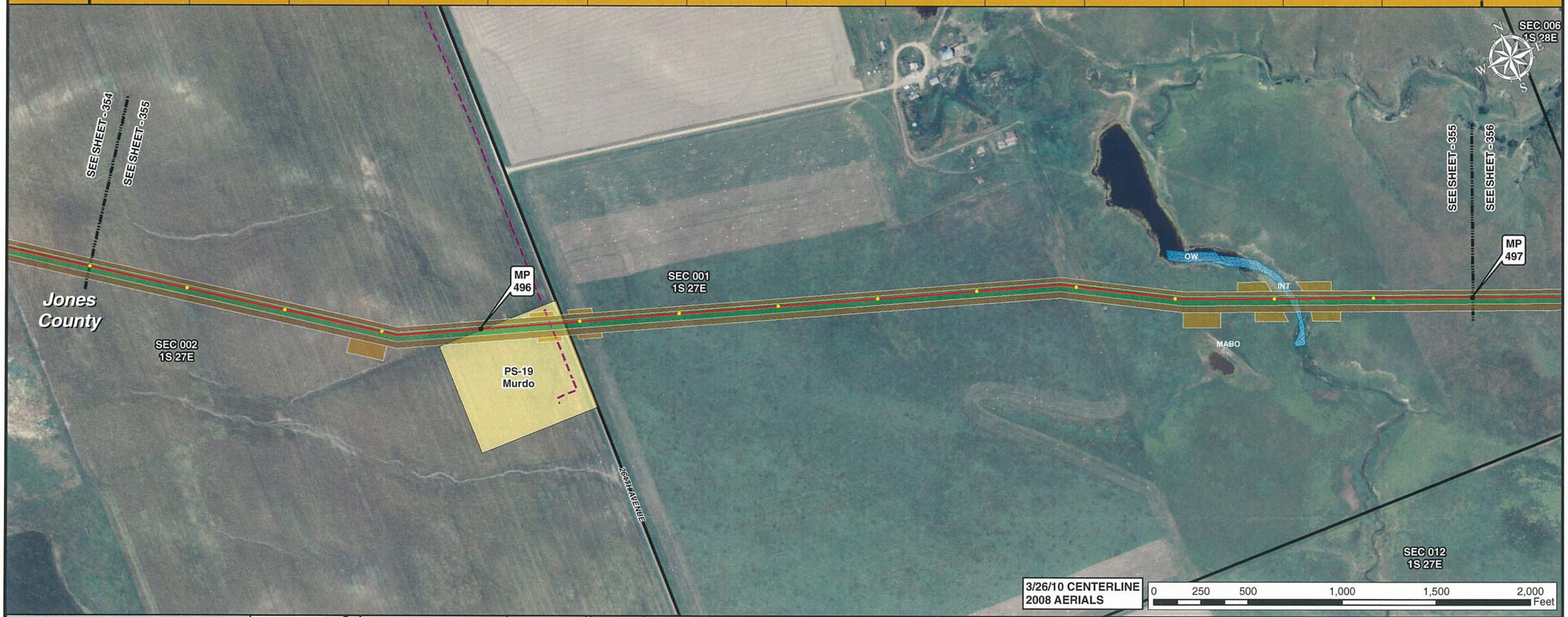
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-354-A	354	2





3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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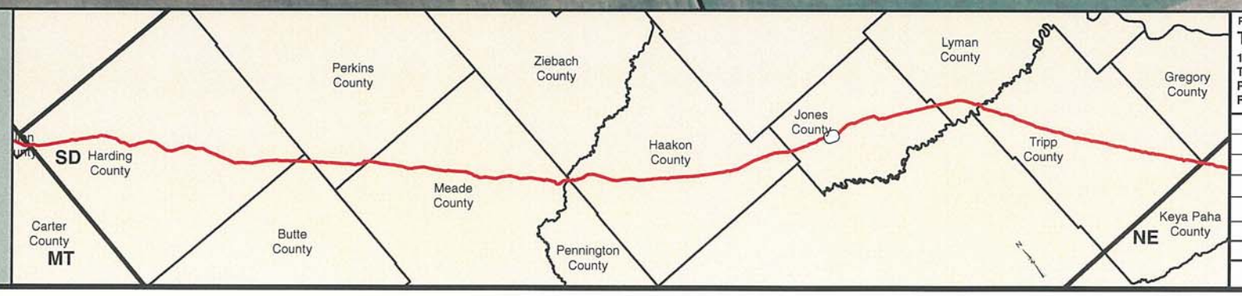

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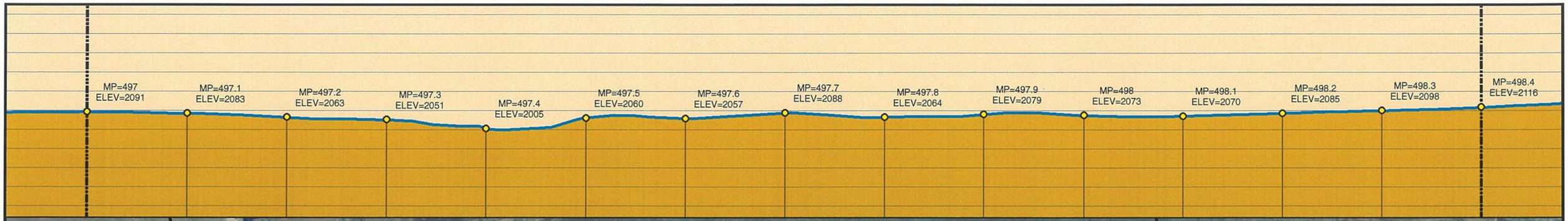

Legend

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- KEYSTONE XL PROJECT
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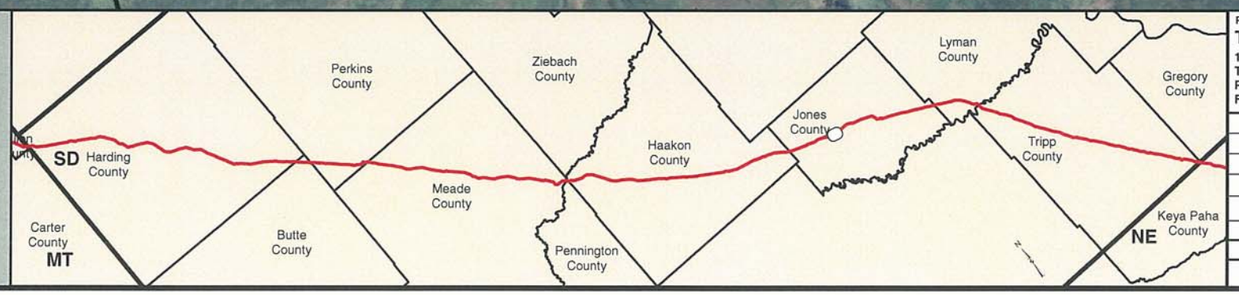

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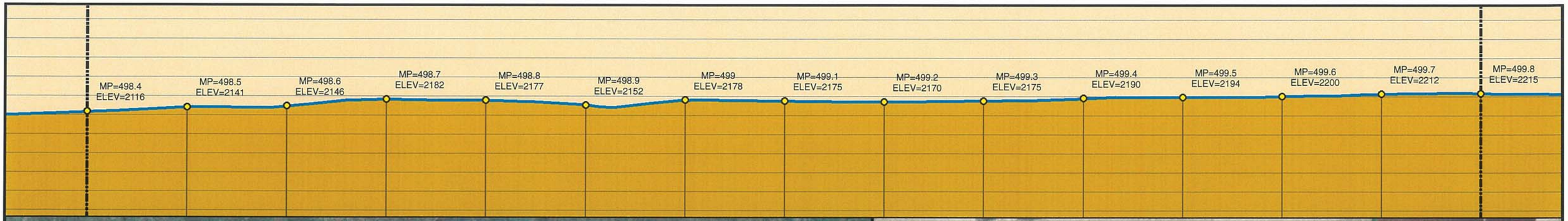
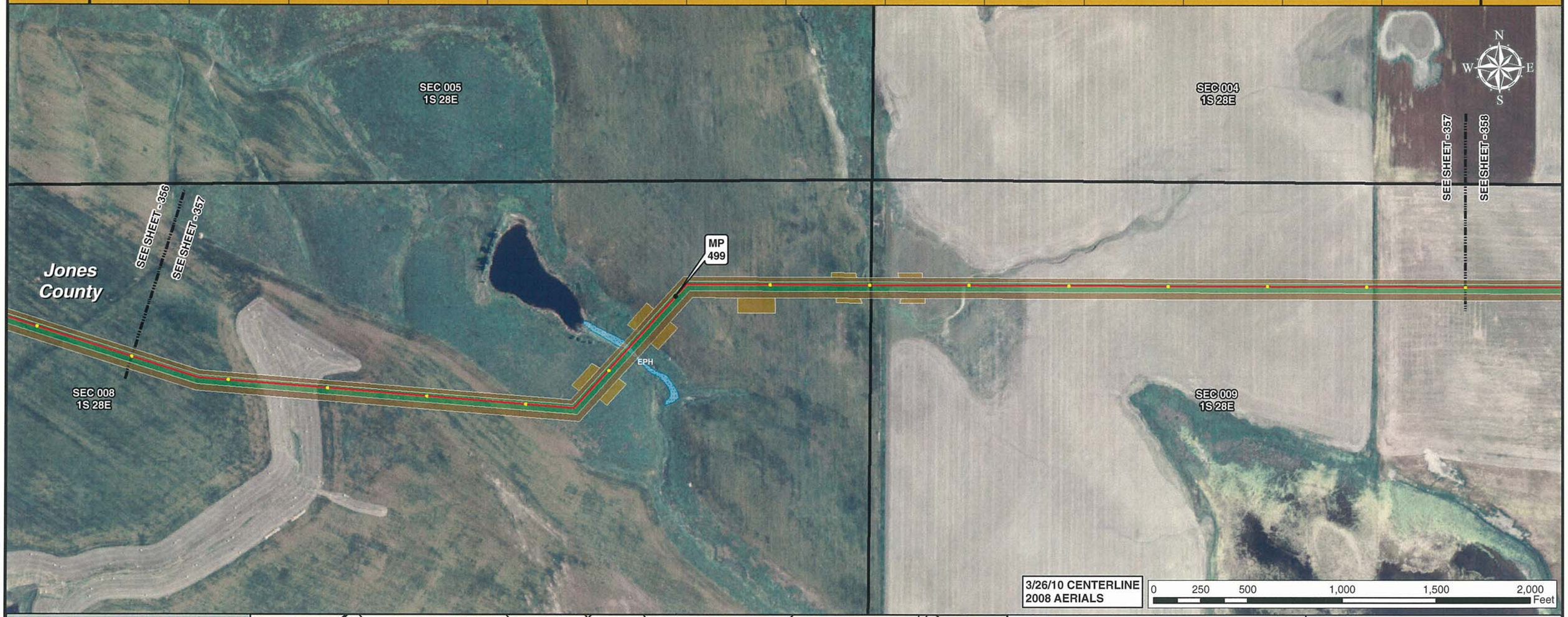
TransCanada
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

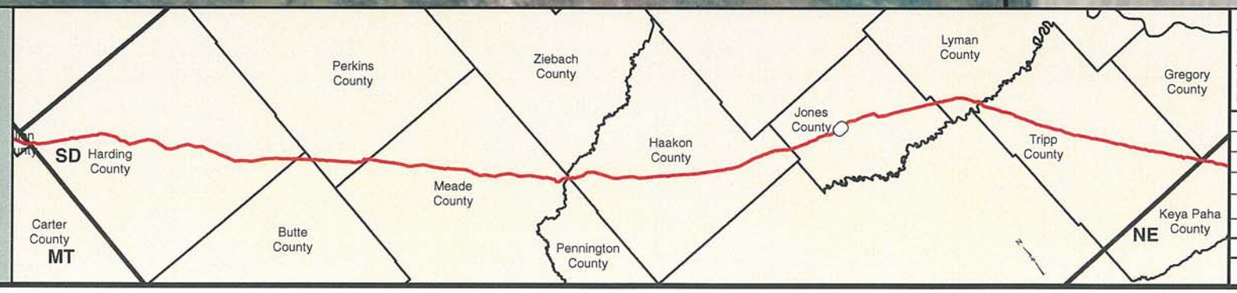
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-356-A	356	2





Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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 COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.26.10 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

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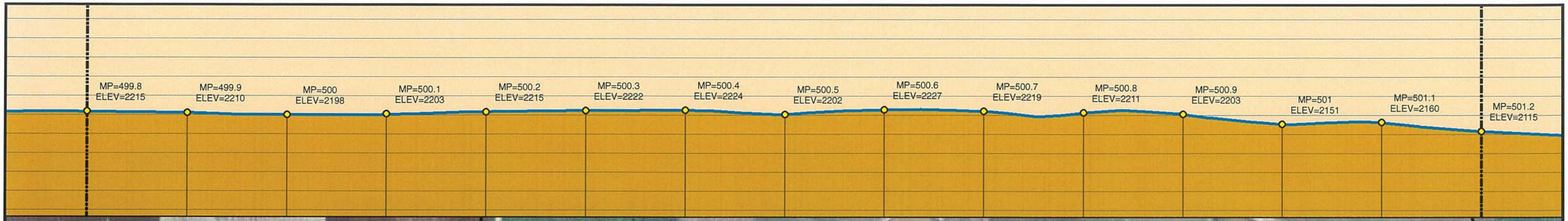
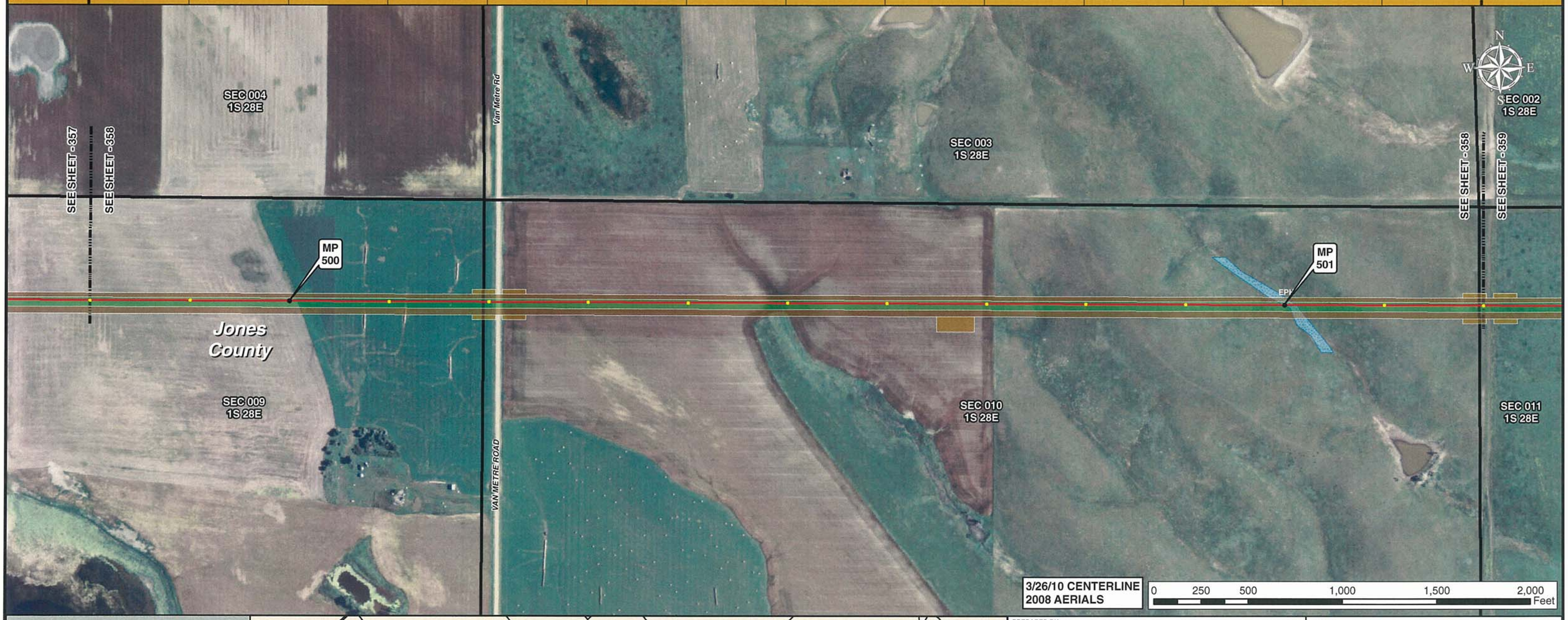
GS	SS	RG	50388X	XL-46-ML-2002-P-357 -A	357	2





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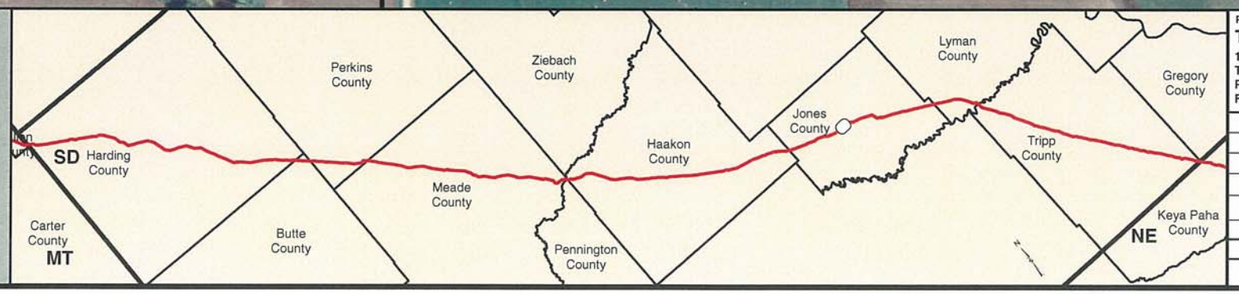

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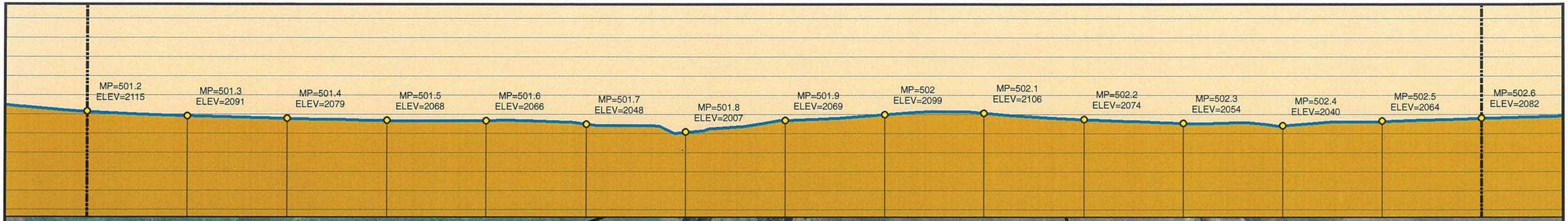

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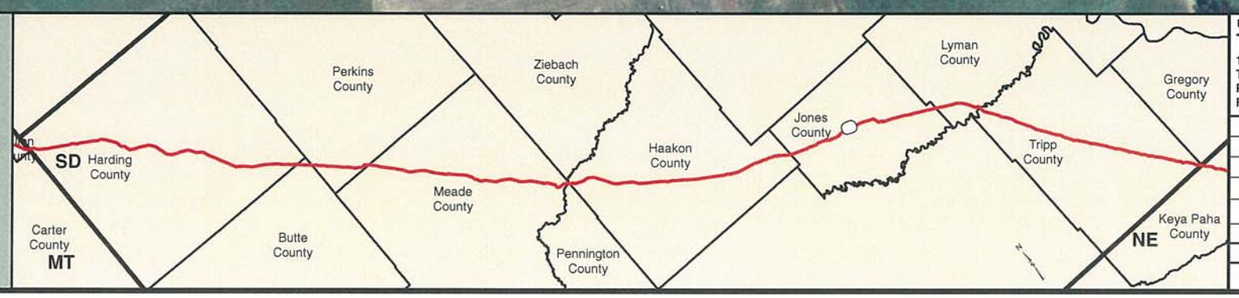

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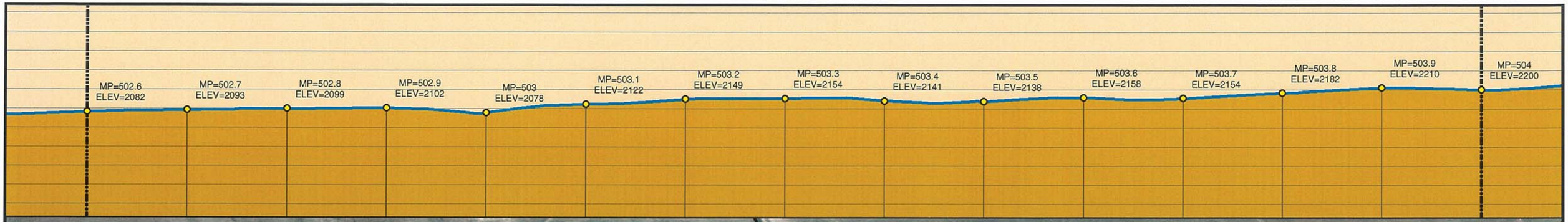
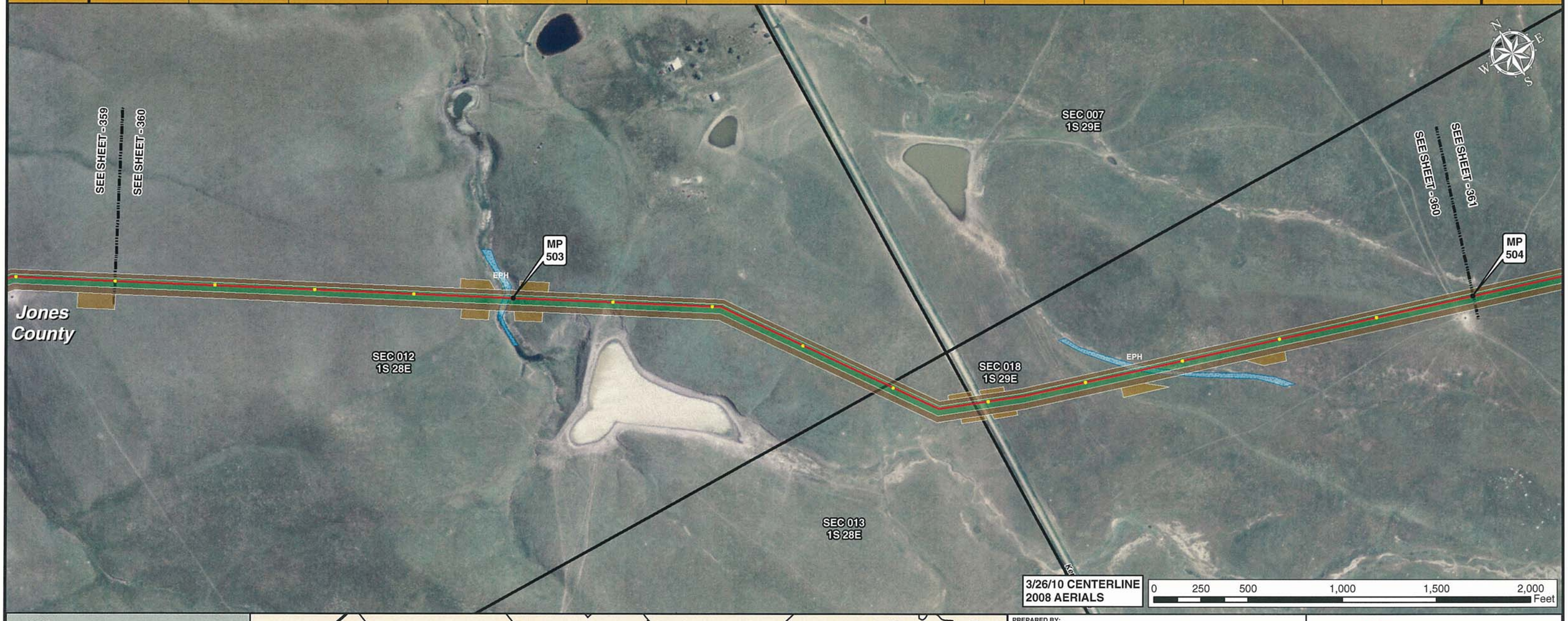
GS	SS	RG	50388X	XL-46-ML-2002-P-359-A	359	2





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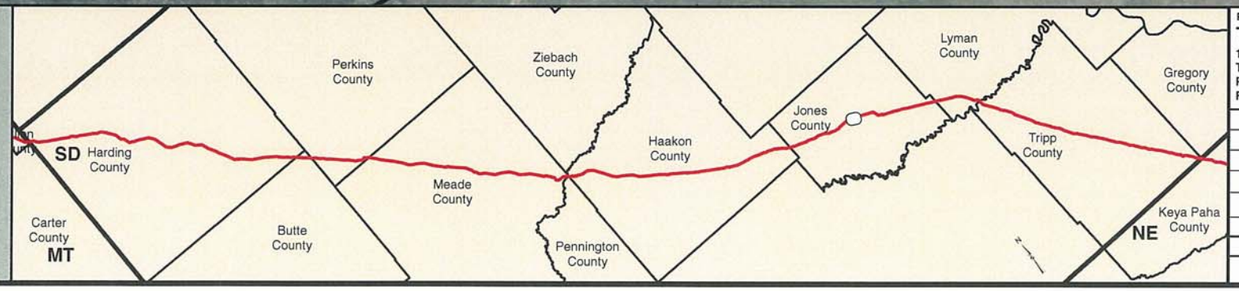

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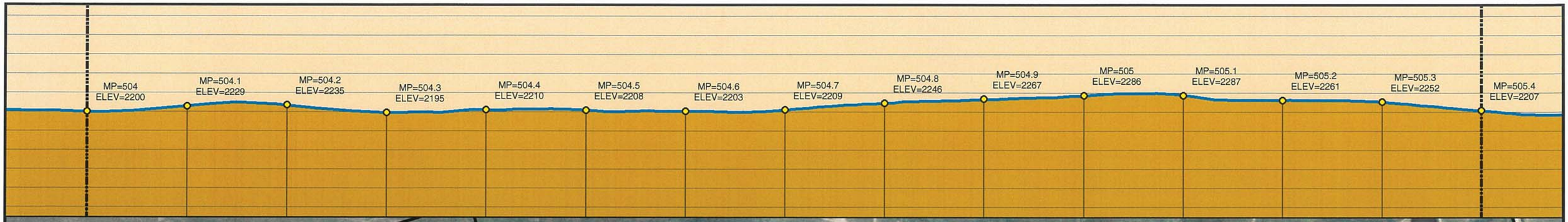

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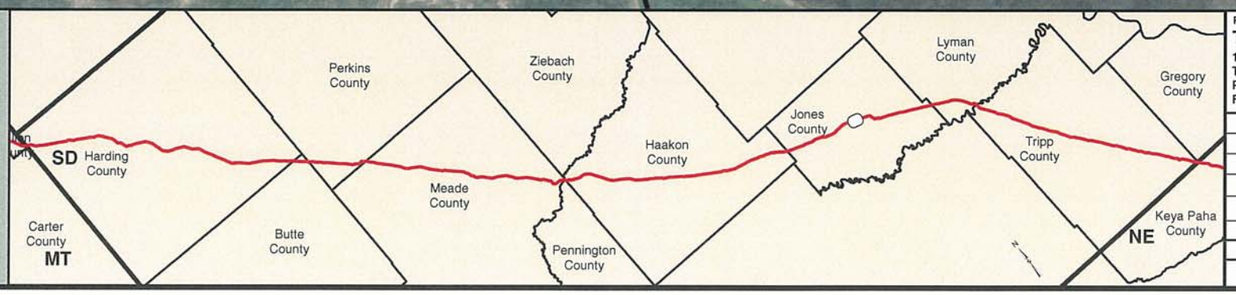

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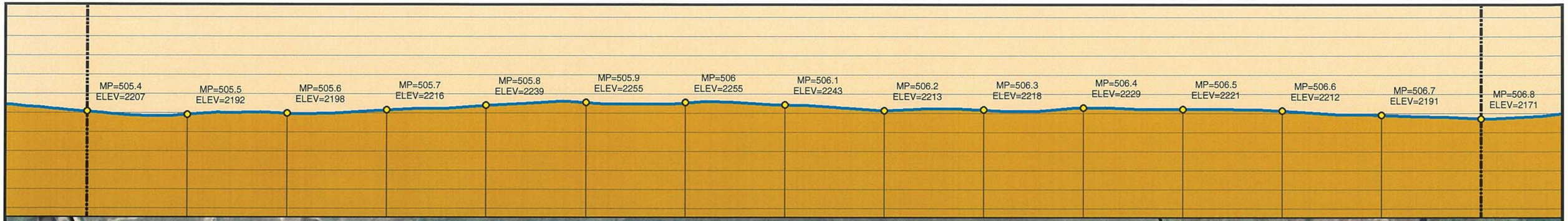
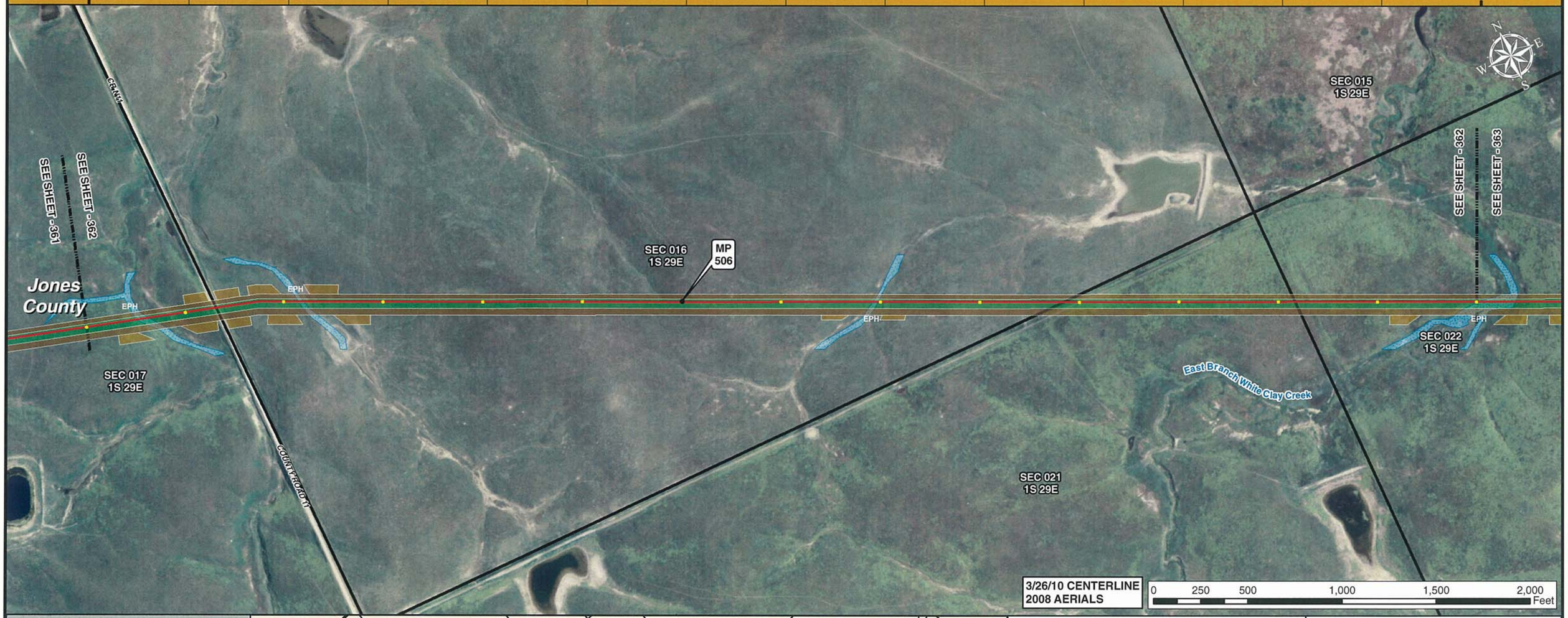
GS	SS	RG	50388X	XL-46-ML-2002-P-361 -A	361	2





Legend

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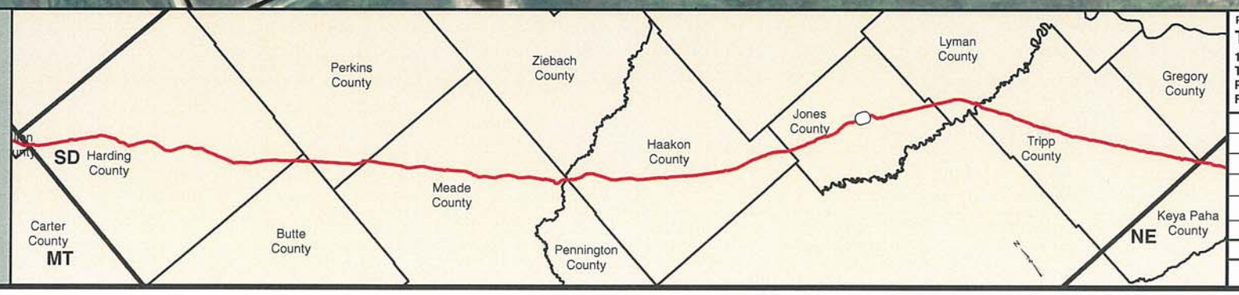

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DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
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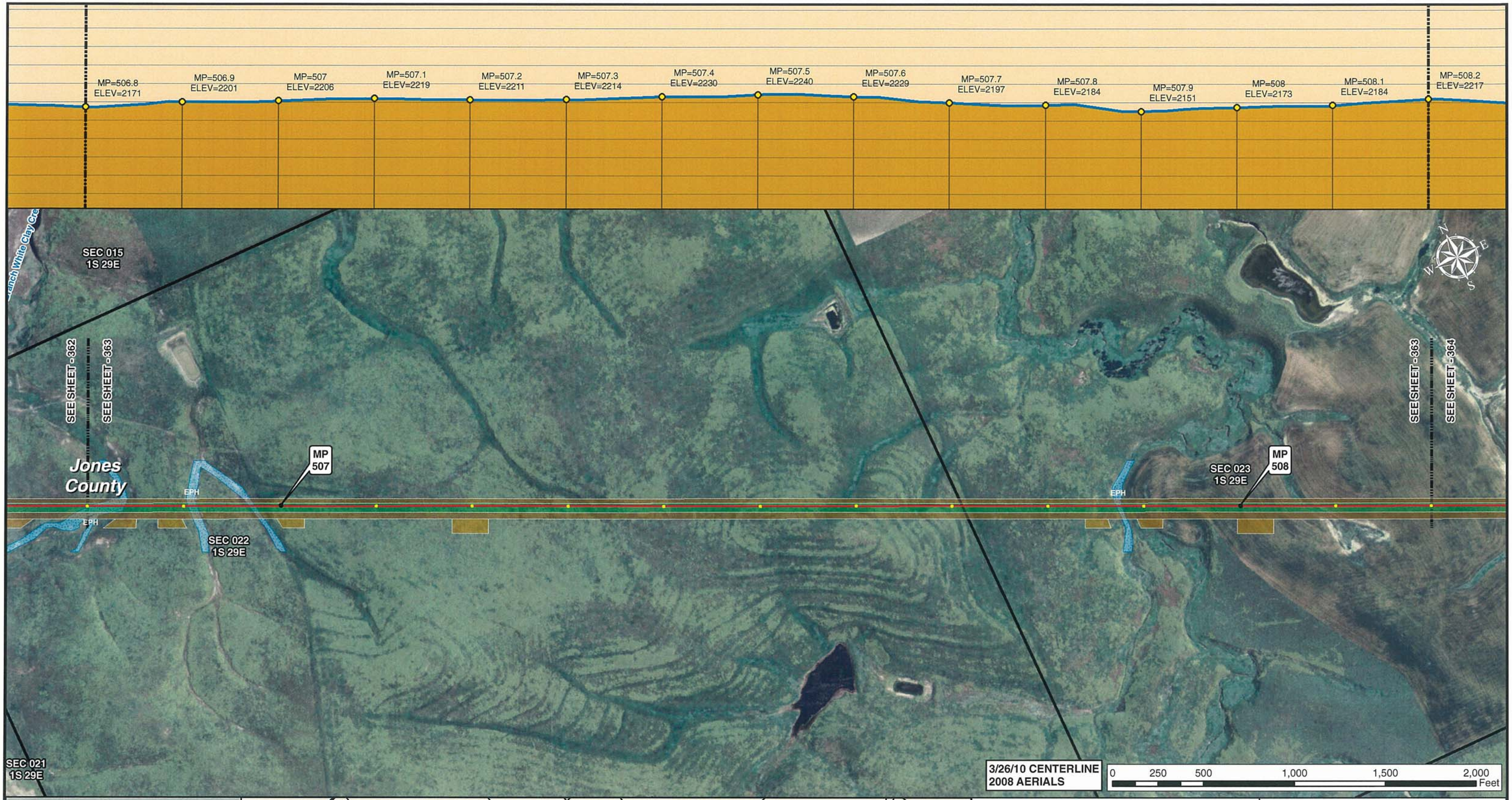

3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
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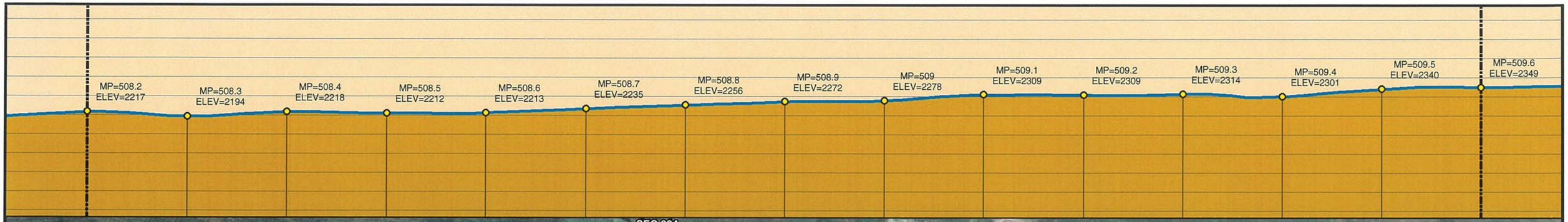
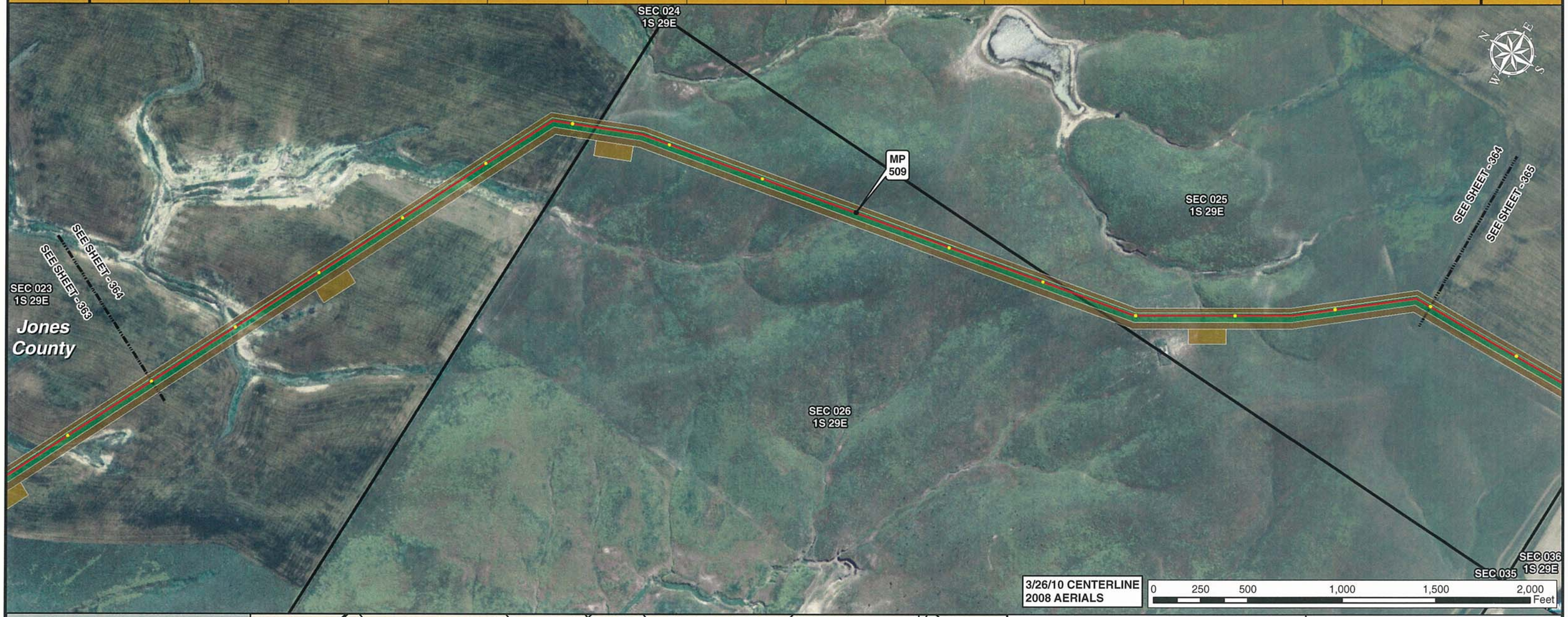
GS	SS	RG	50388X	XL-46-ML-2002-P-363-A	363	2





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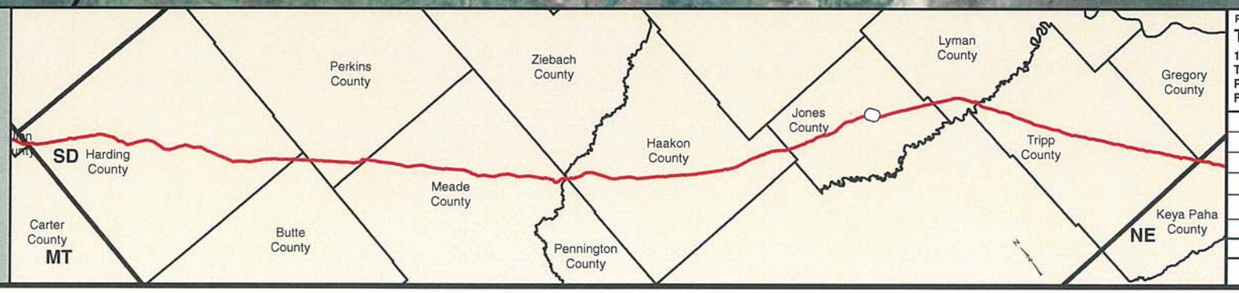

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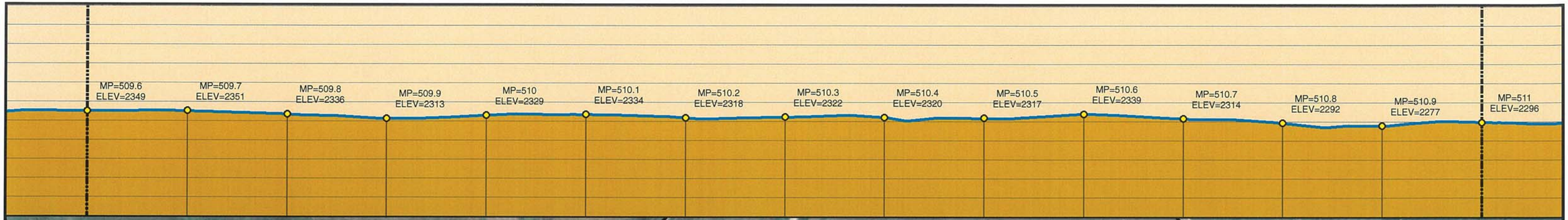

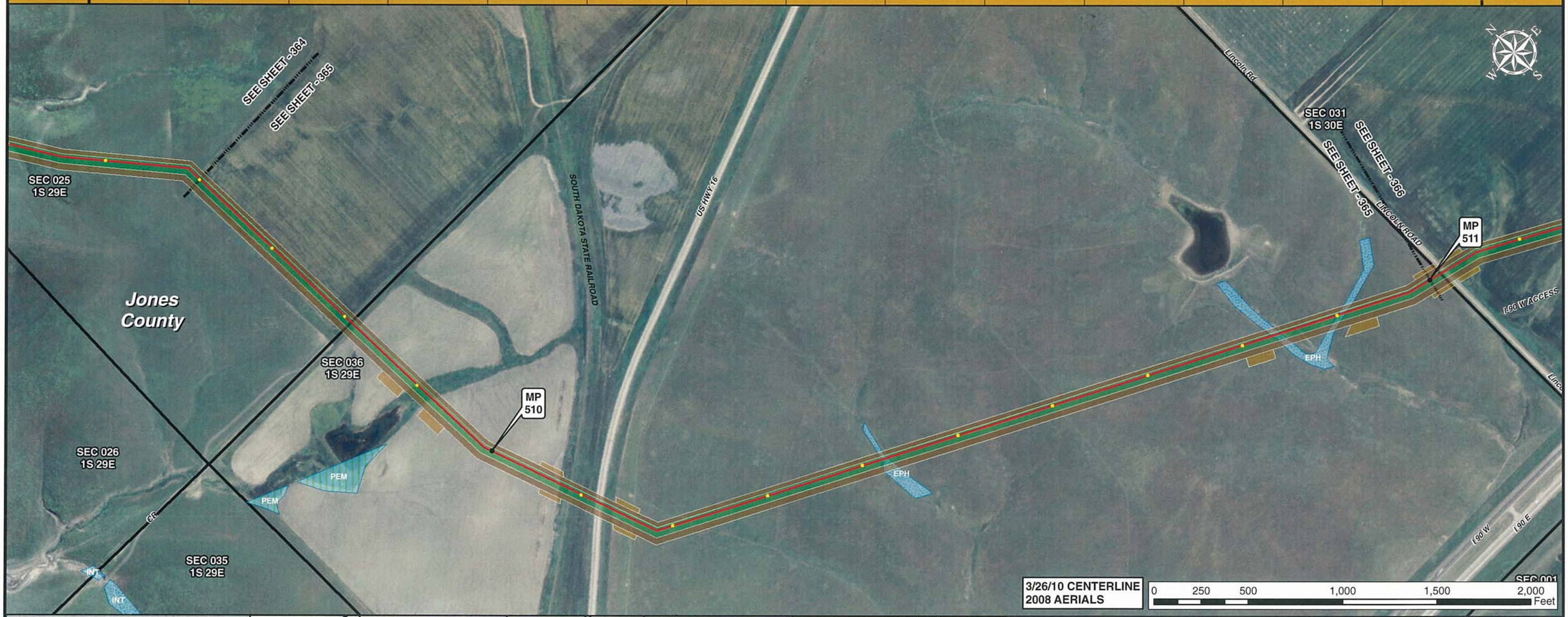

3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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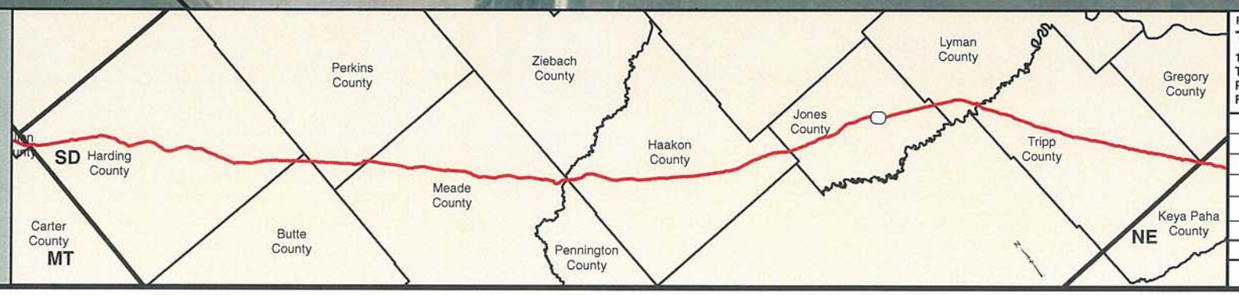

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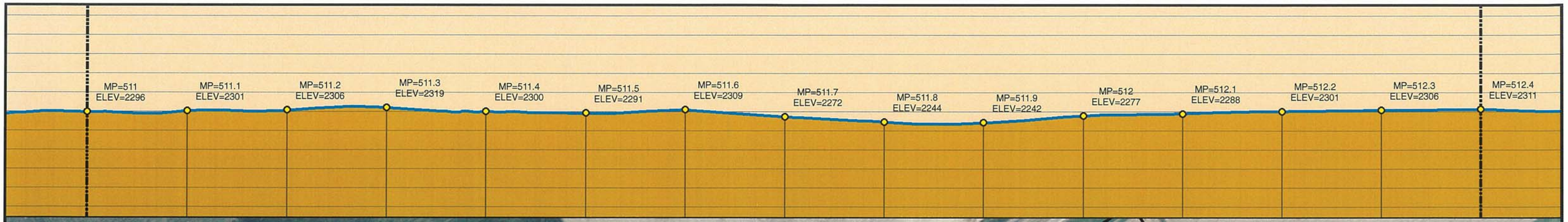

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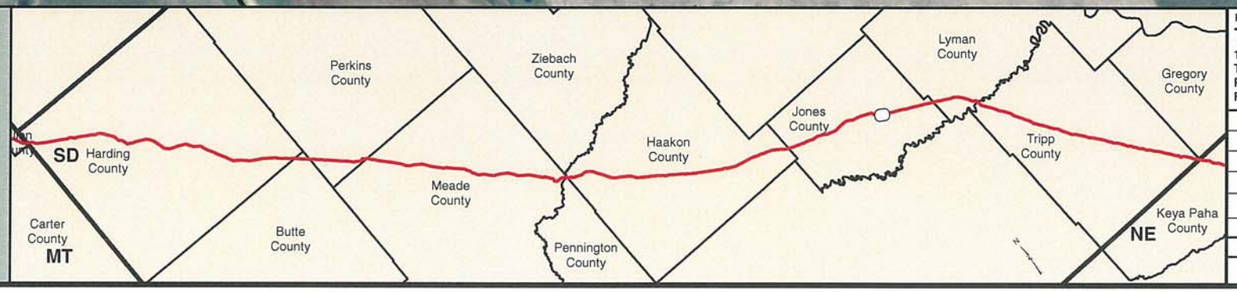

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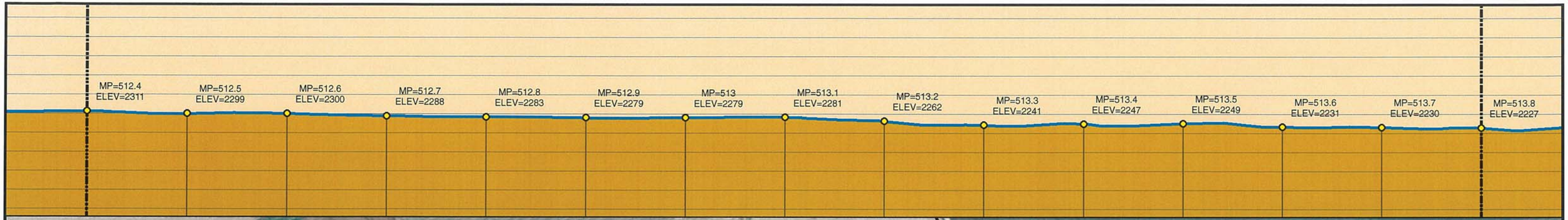
GS	SS	RG	50388X	XL-46-ML-2002-P-366-A	366	2

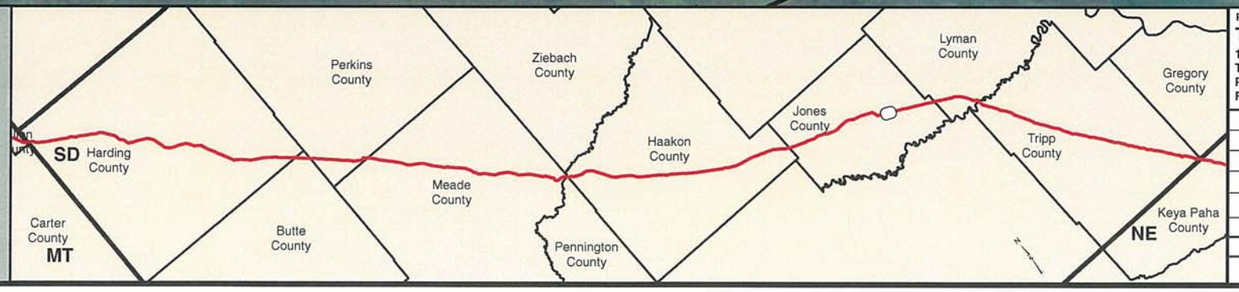


3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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Fax: 1-850-385-5523

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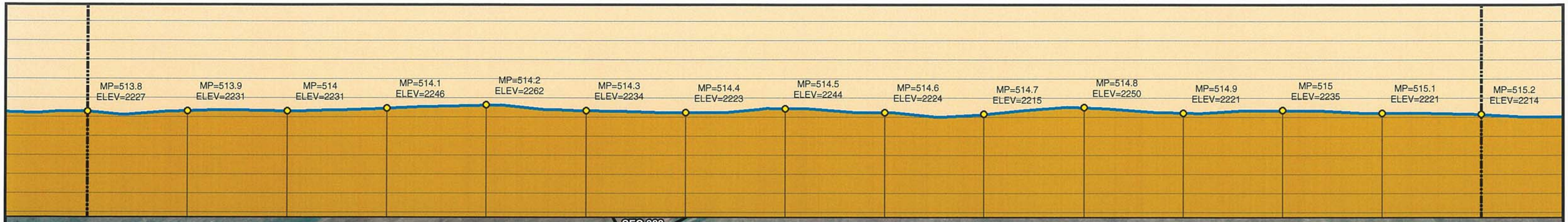
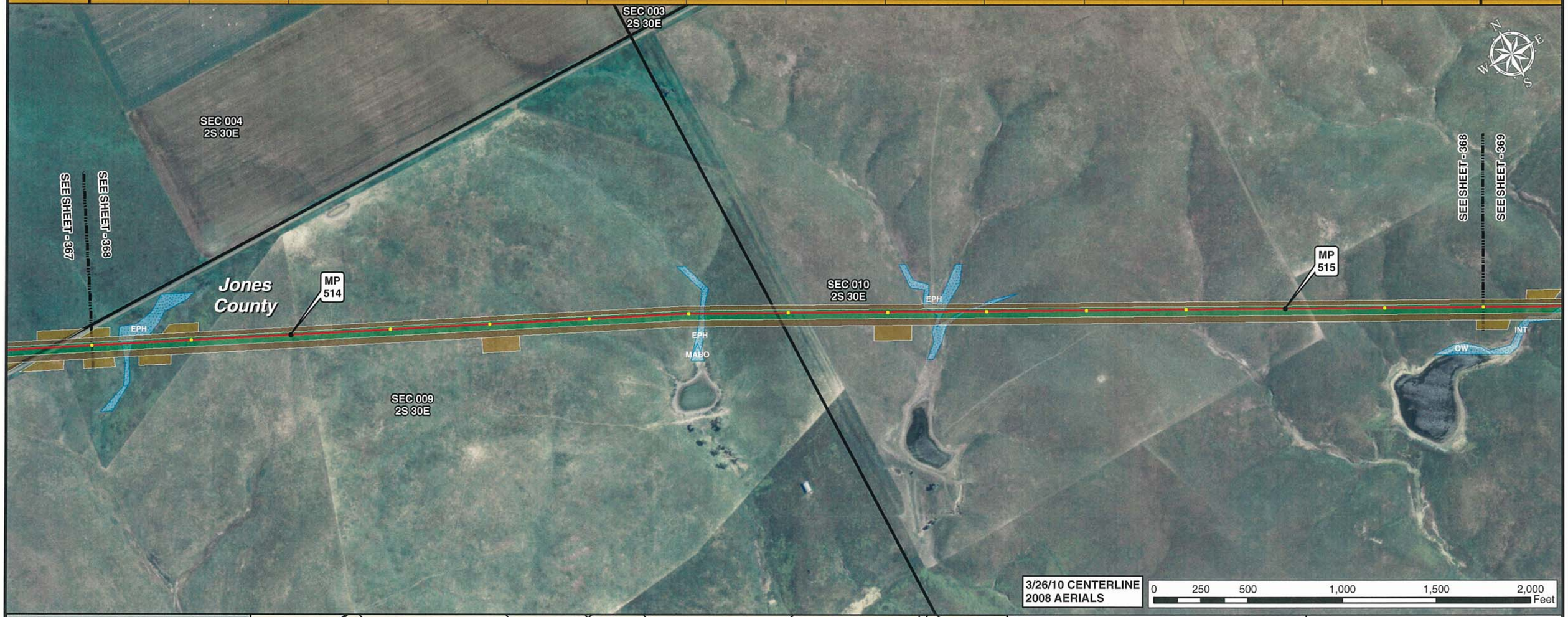
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

NO.	REVISION	DATE
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.26.10 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

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-367 -A	367	2



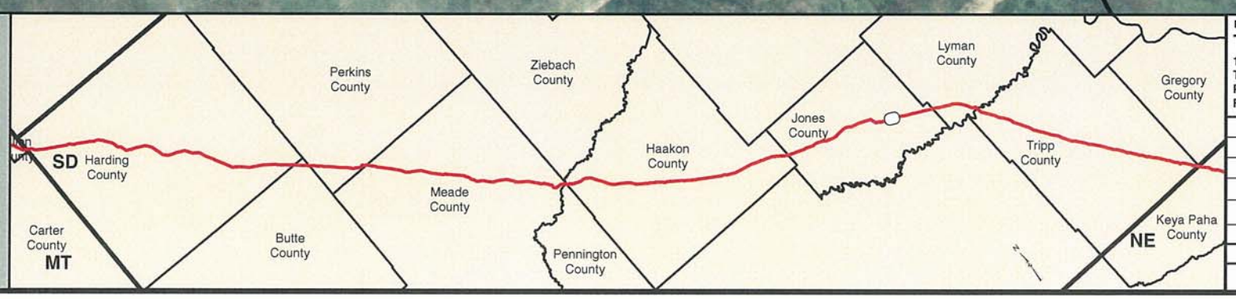


3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

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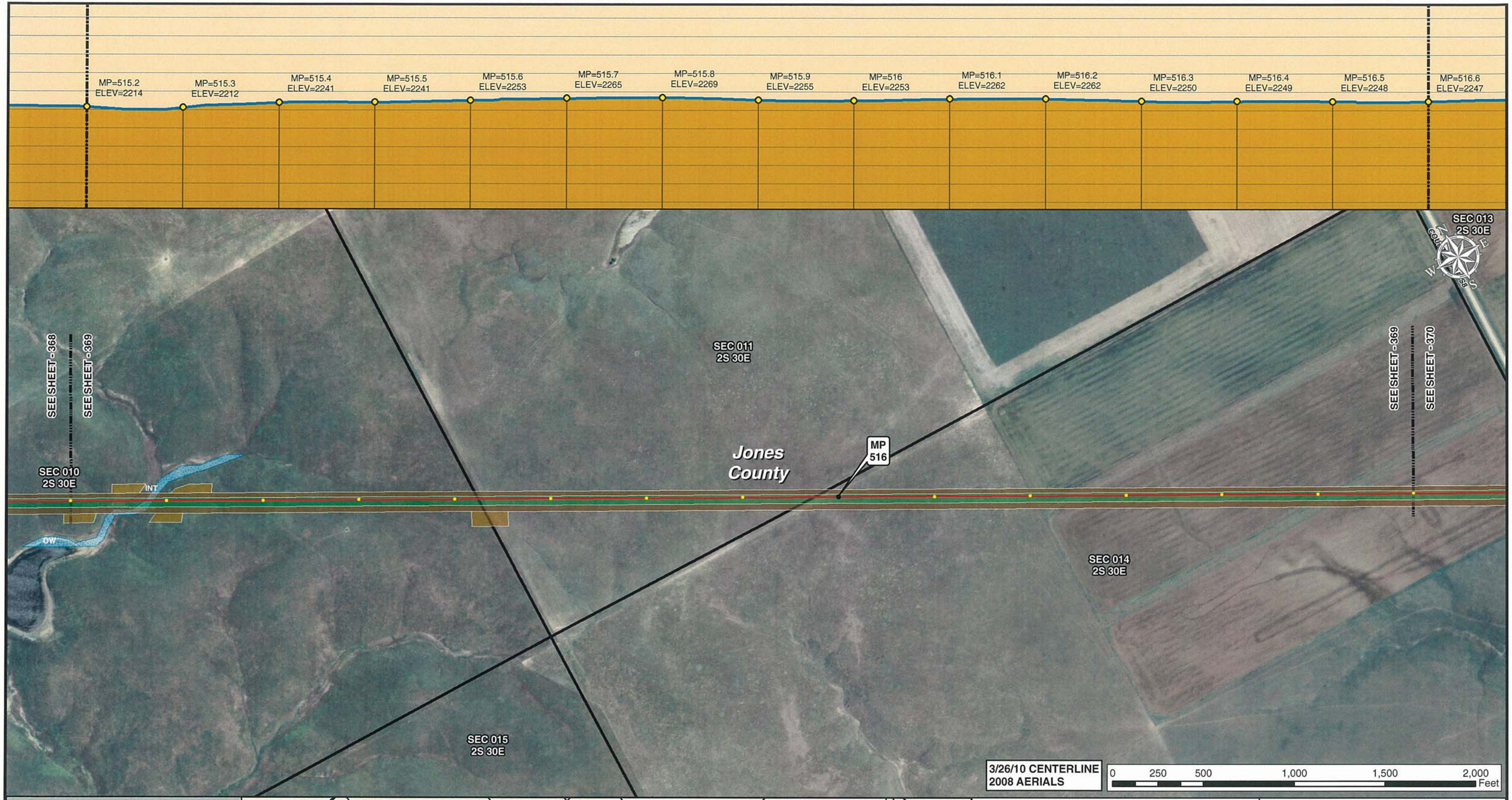
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

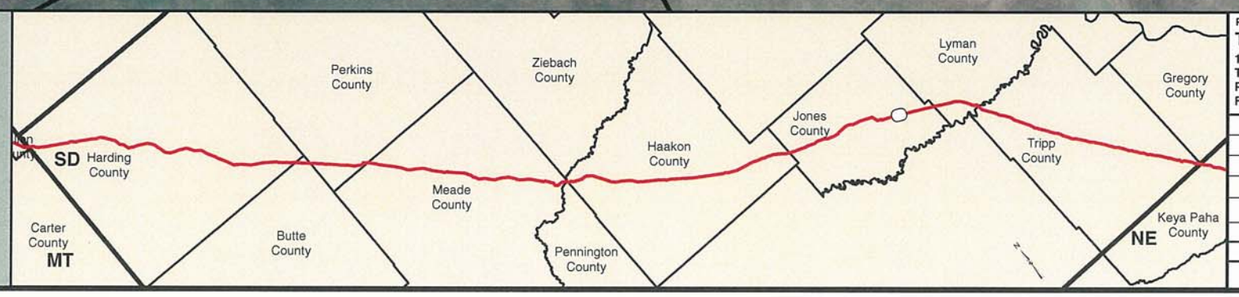
MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-368-A	368	2



Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

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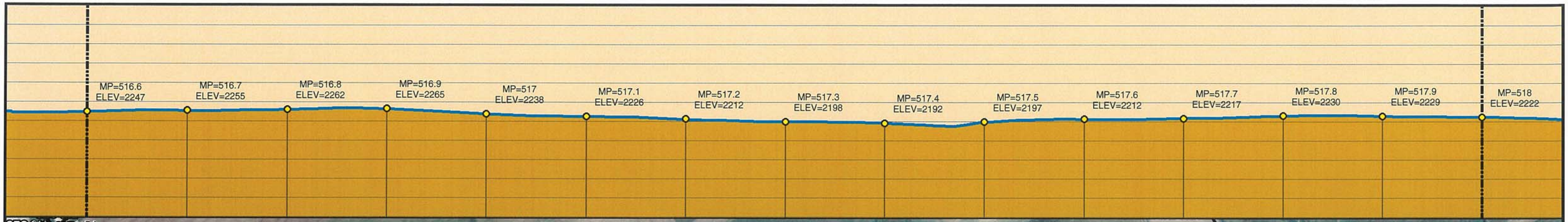
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-369-A	369	2



3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
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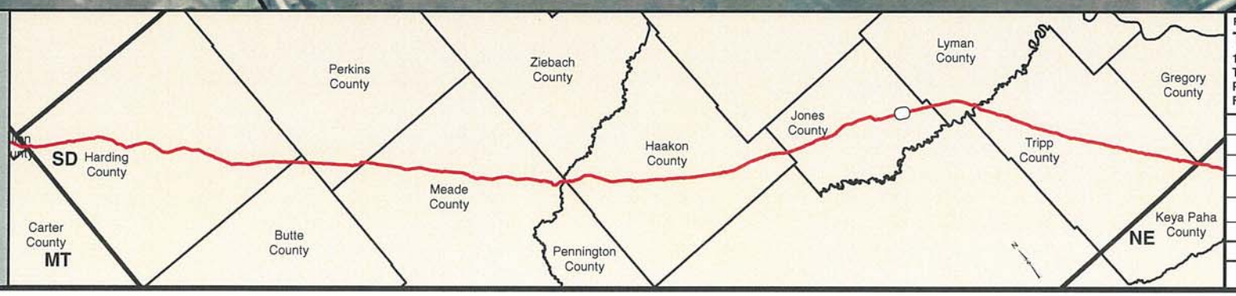
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

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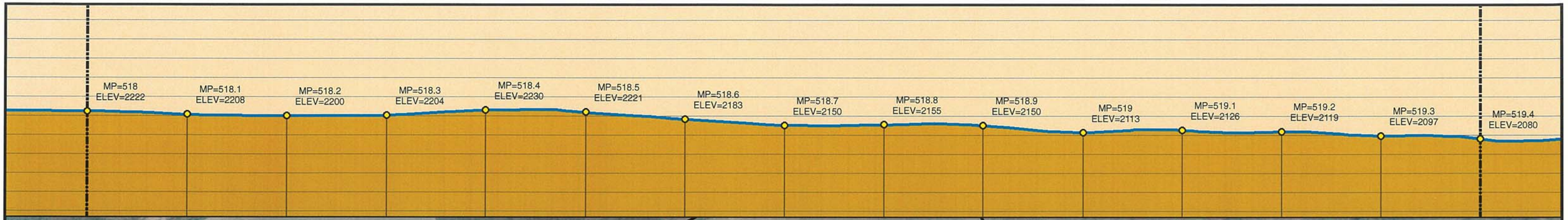
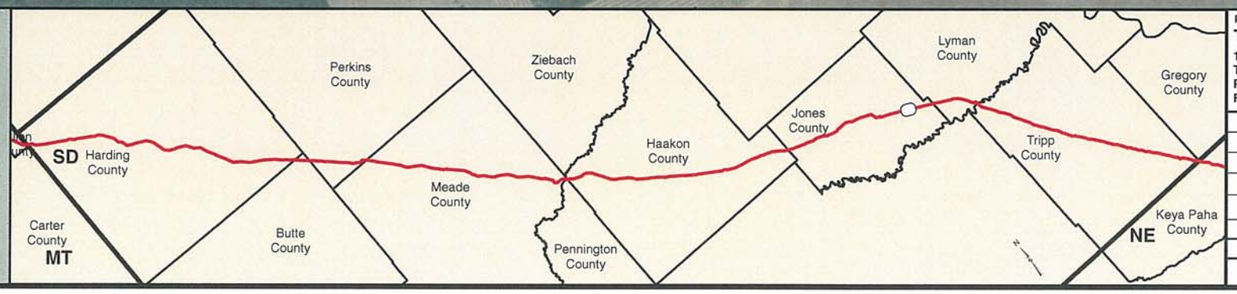
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-370-A	370	2



Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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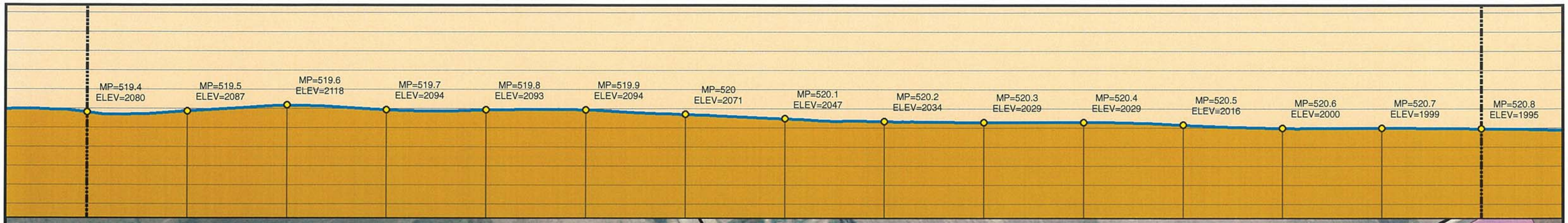
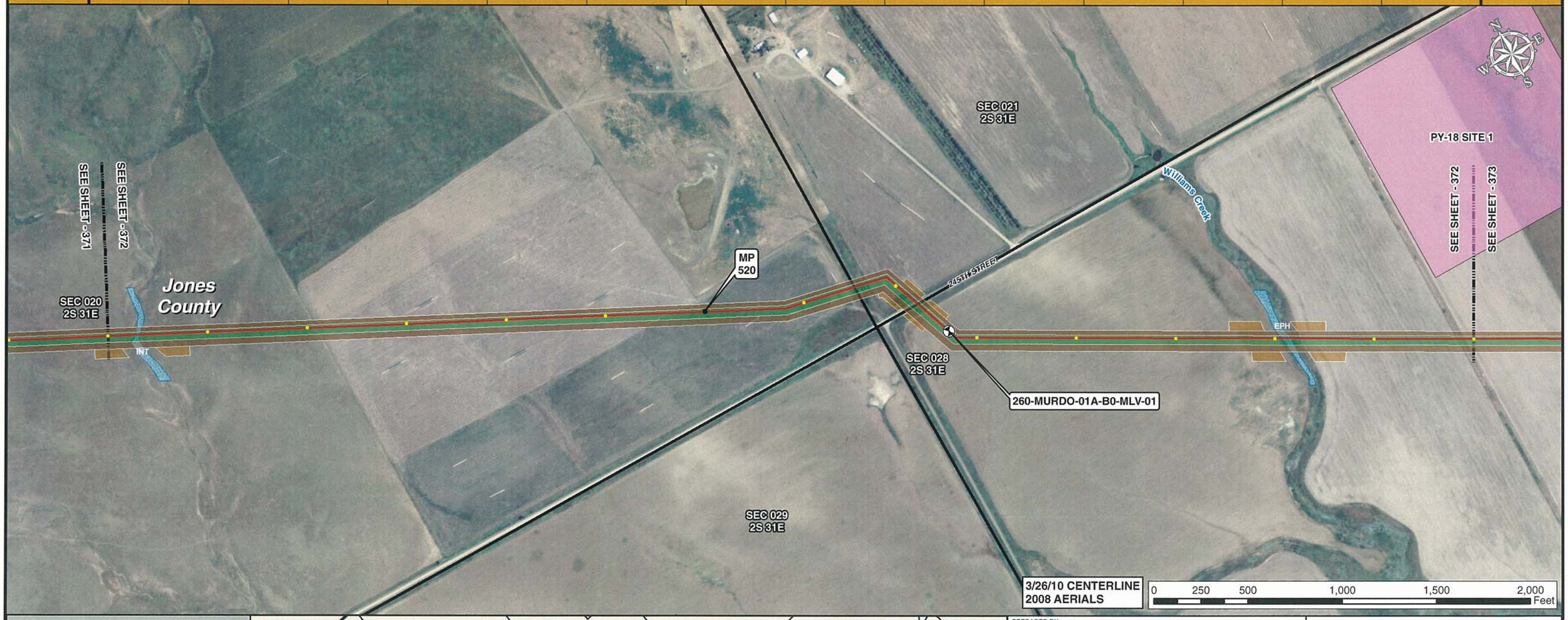
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-371 -A	371	2





Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
- PUMP STATION
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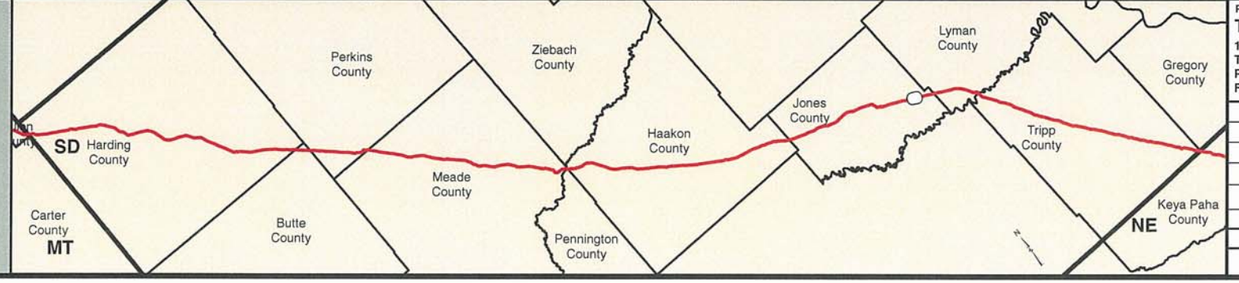
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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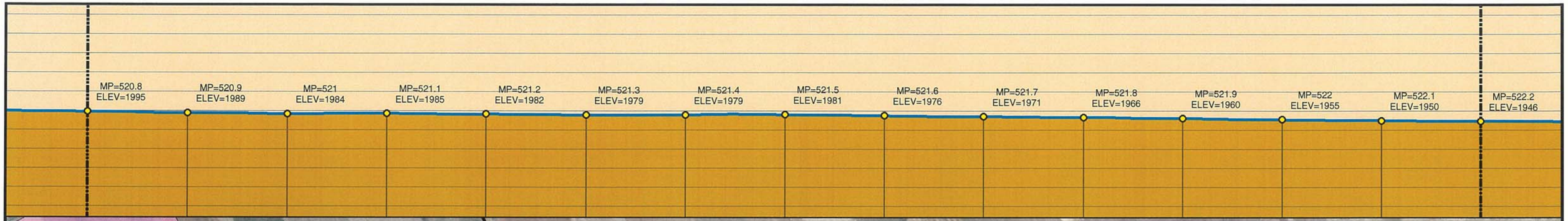
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-372-A	372	2

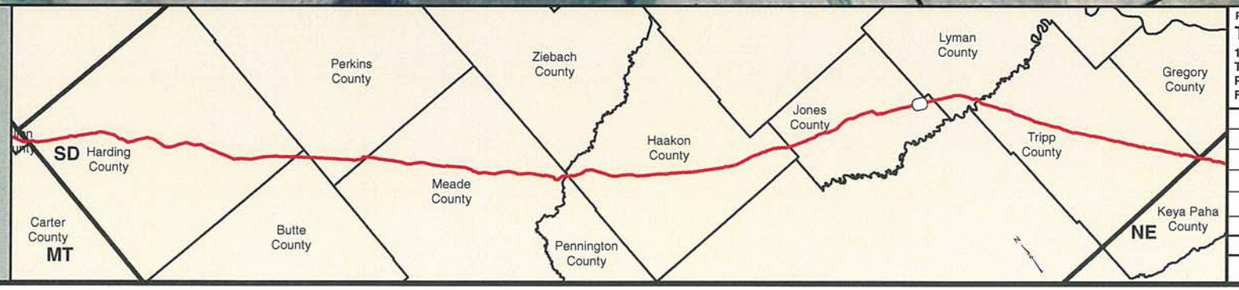


3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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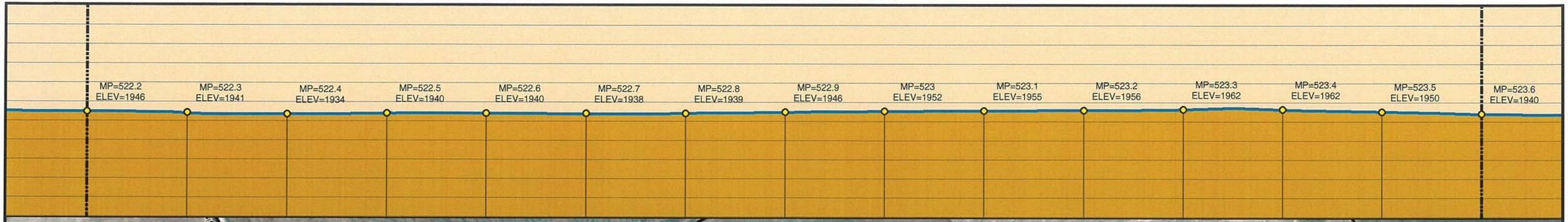
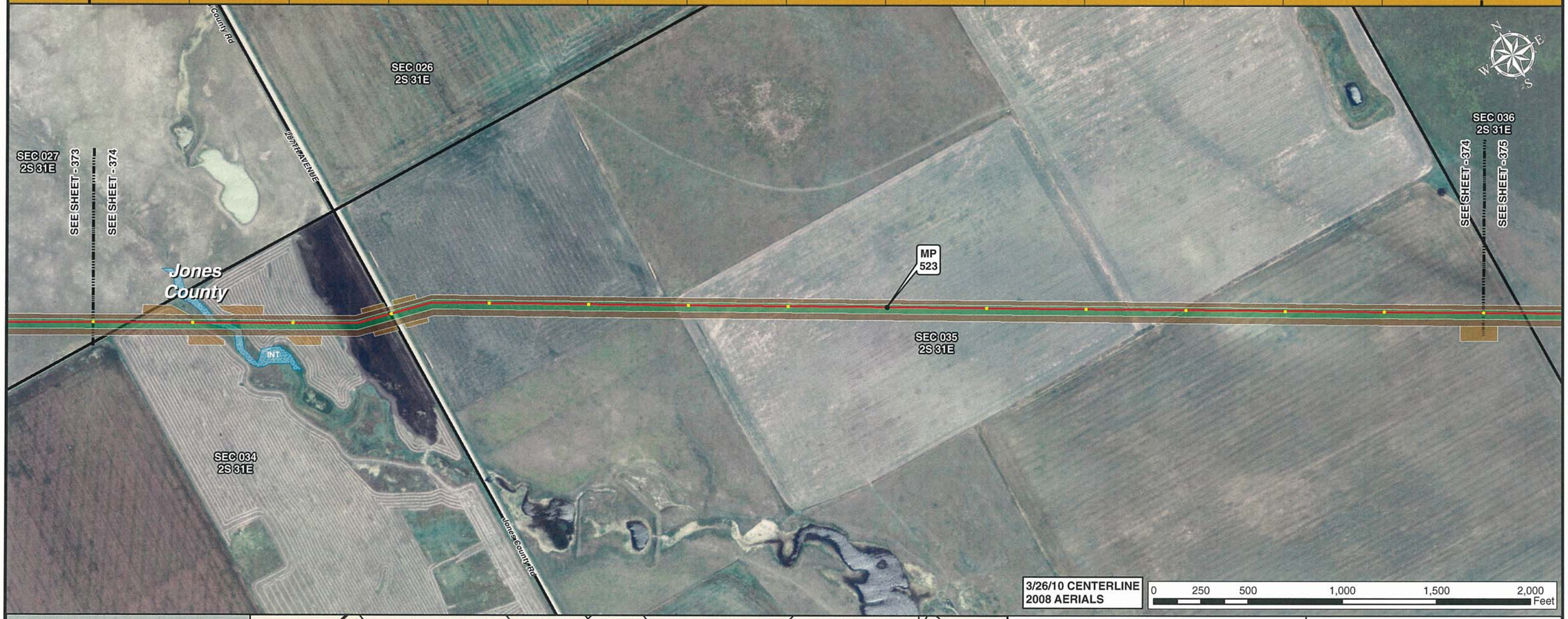
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-373-A	373	2





3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
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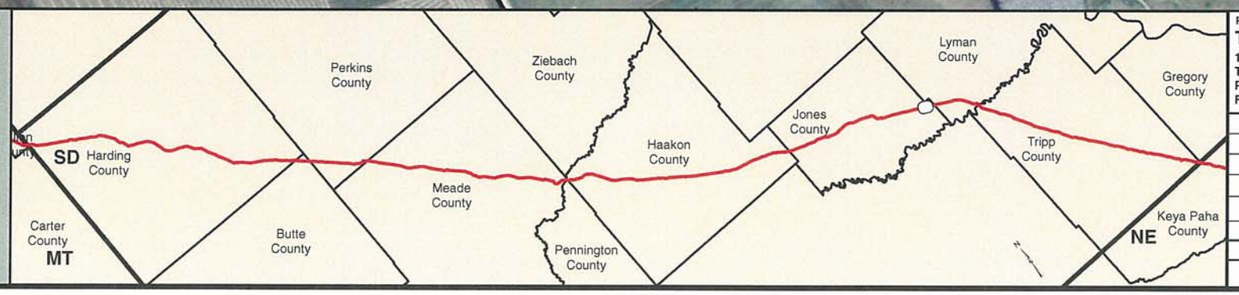

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ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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SCALE: 1:6,000 ; 1" = 500'

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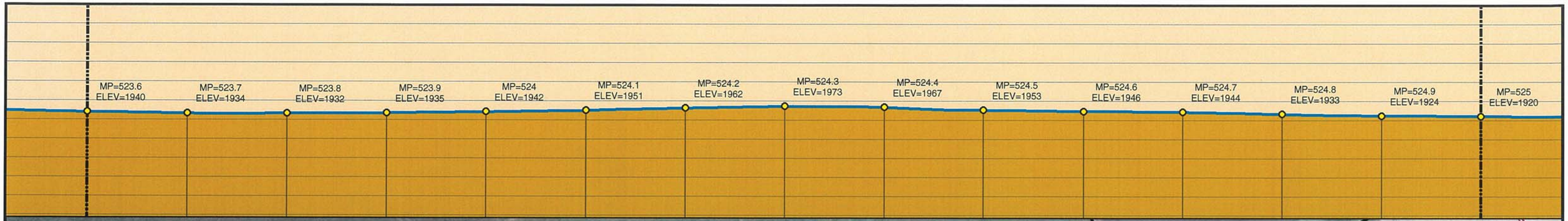
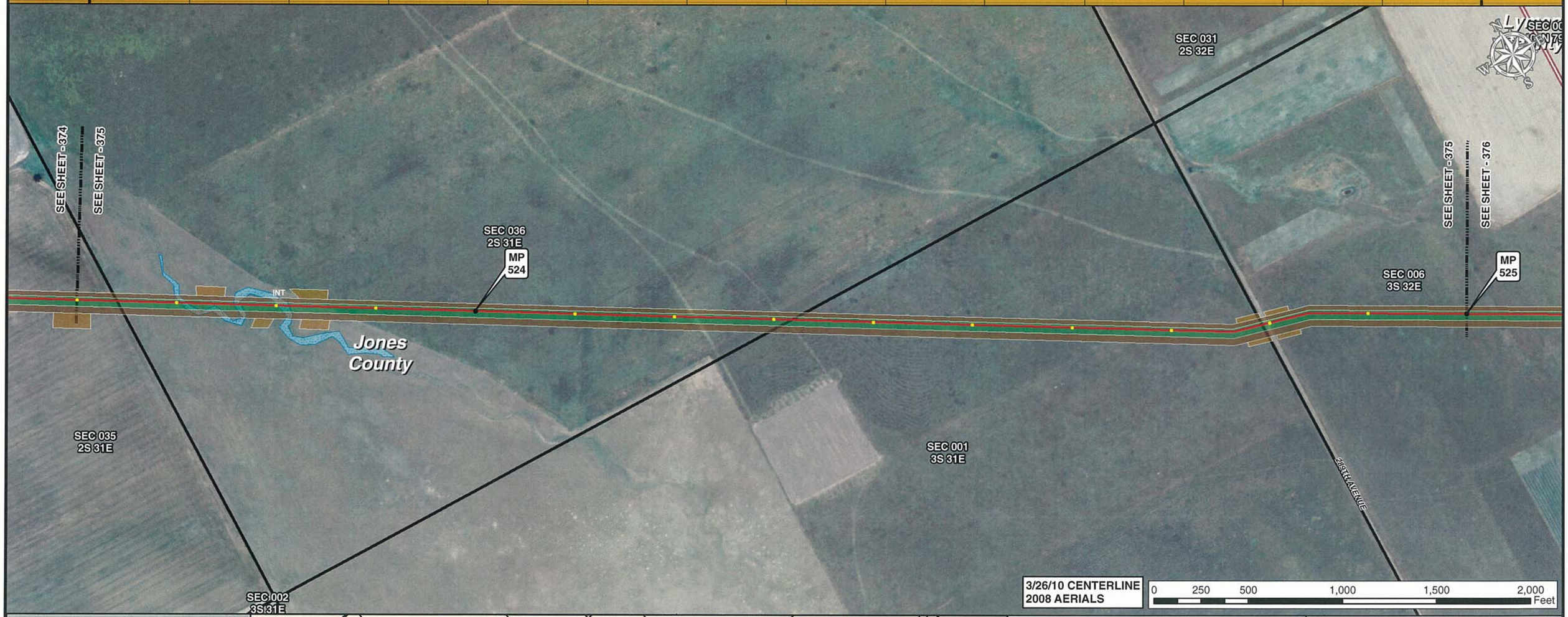
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-374-A	374	2





3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
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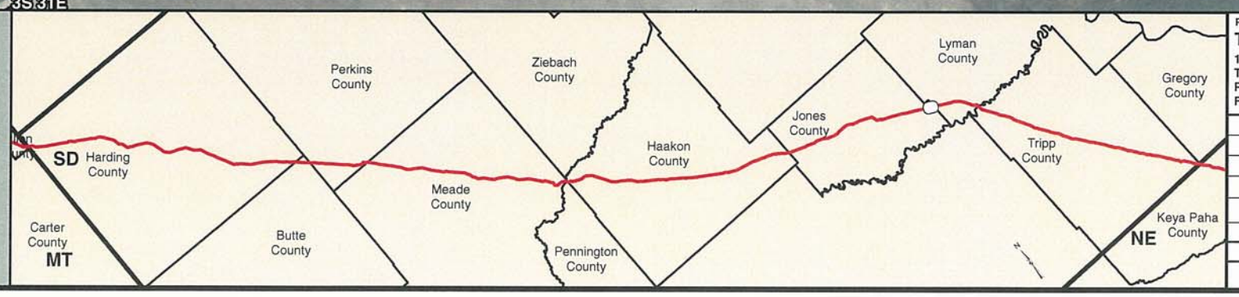

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ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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SCALE: 1:6,000 ; 1" = 500'

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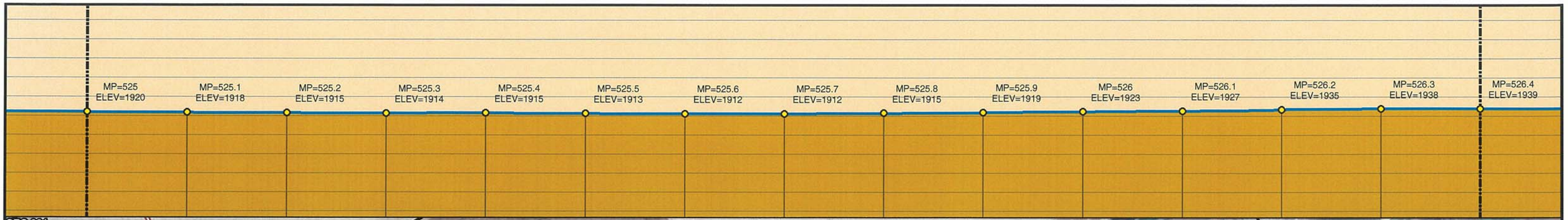
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-375-A	375	2



3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
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- KEYSTONE XL PROJECT
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- TEMPORARY EASEMENT
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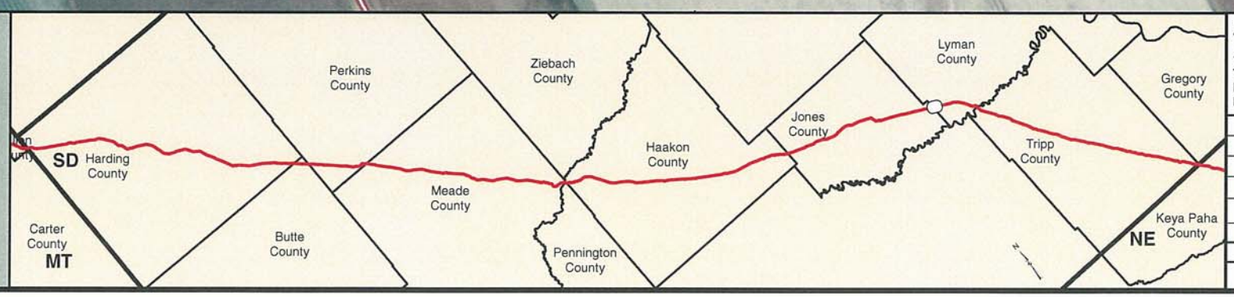

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ROUTE SHEETS
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LYMAN COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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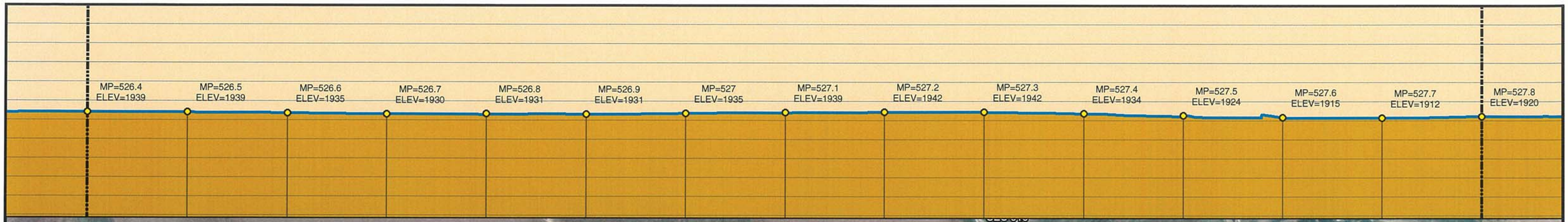
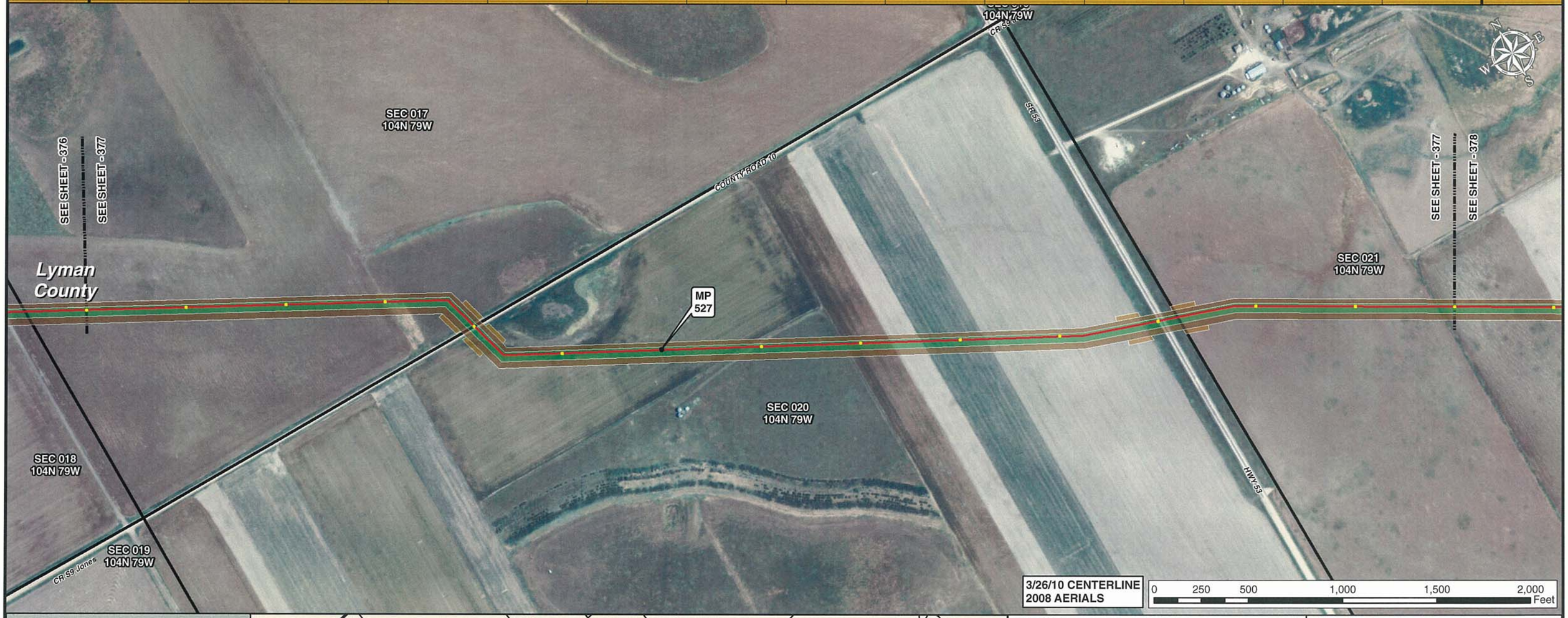
SCALE: 1:6,000 ; 1" = 500'

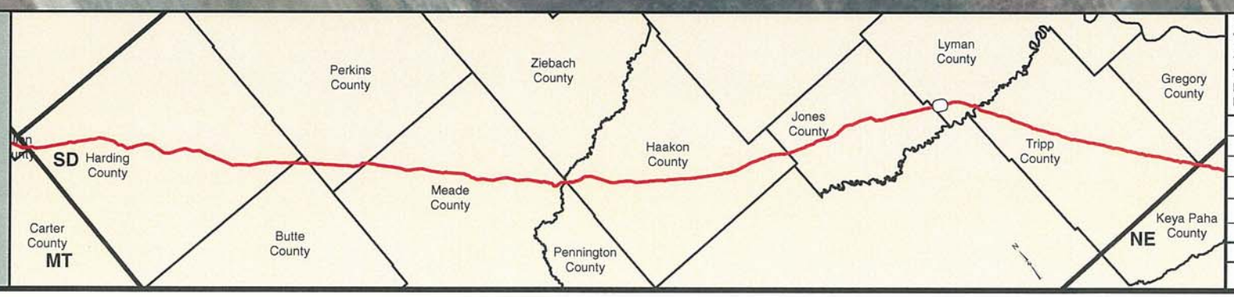
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-376-A	376	2





Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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1300 Metropolitan Boulevard, Suite 200
Tallahassee, Florida , USA 32308
Phone: 1-850-385-5441
Fax: 1-850-385-5523
Trow

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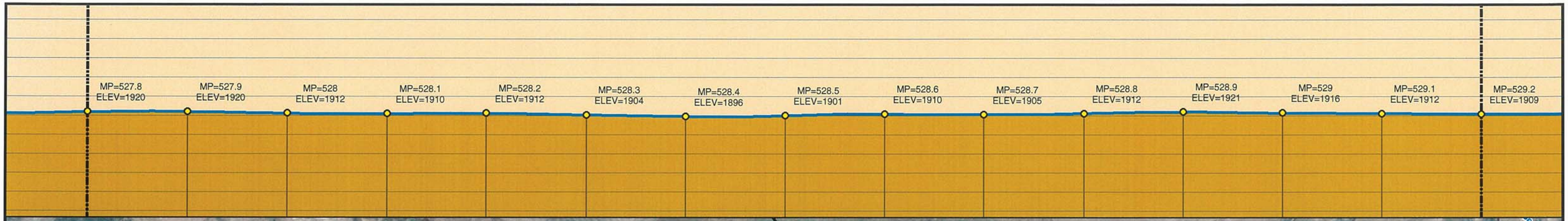
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL)	7.6.09
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

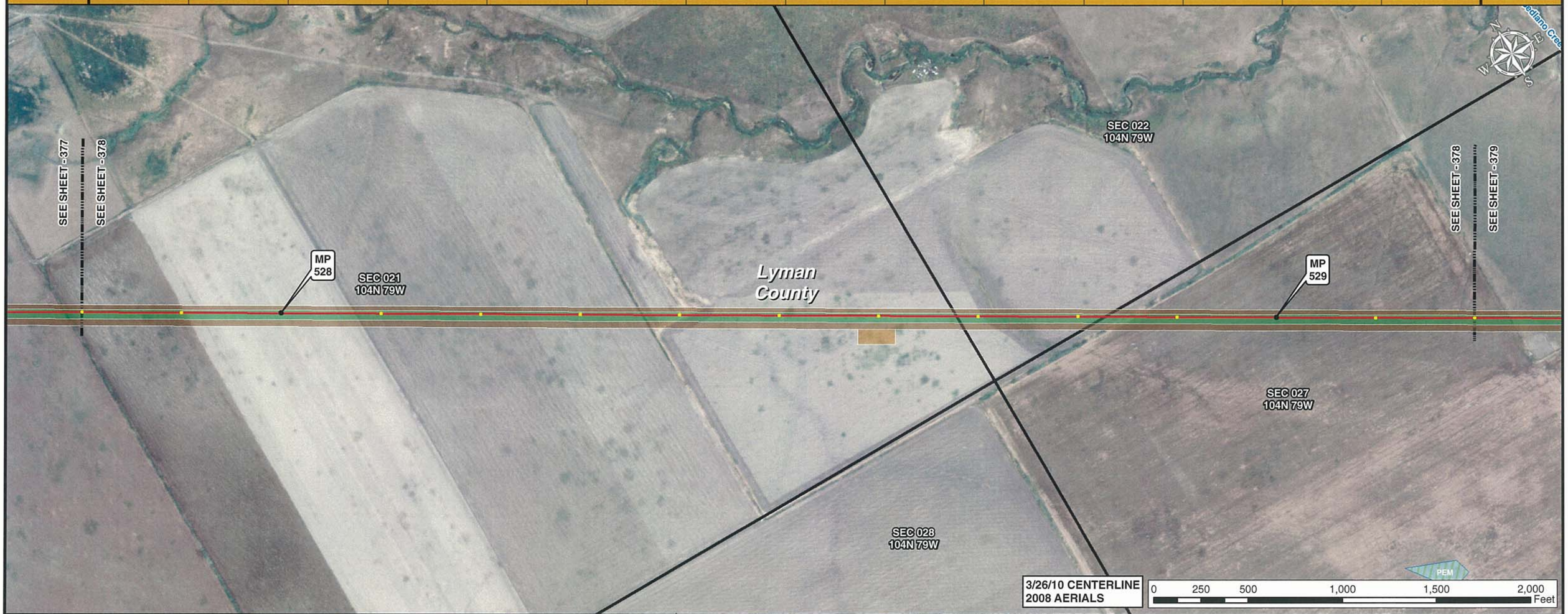
TransCanada
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
LYMAN COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-377-A	377	2





3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
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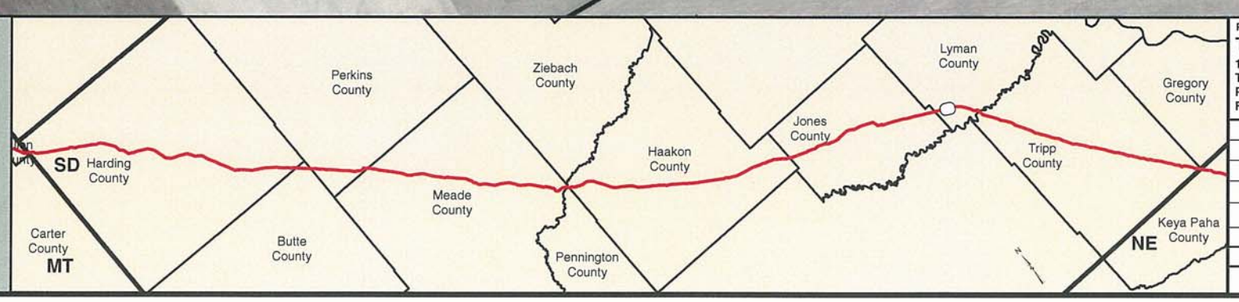
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
LYMAN COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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SCALE: 1:6,000 ; 1" = 500'

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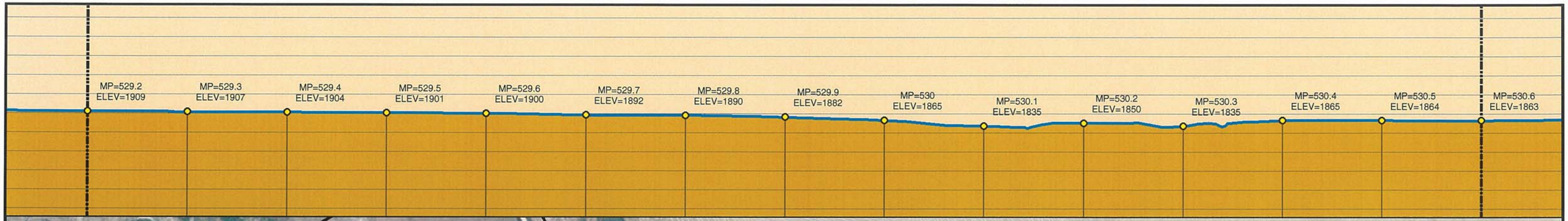
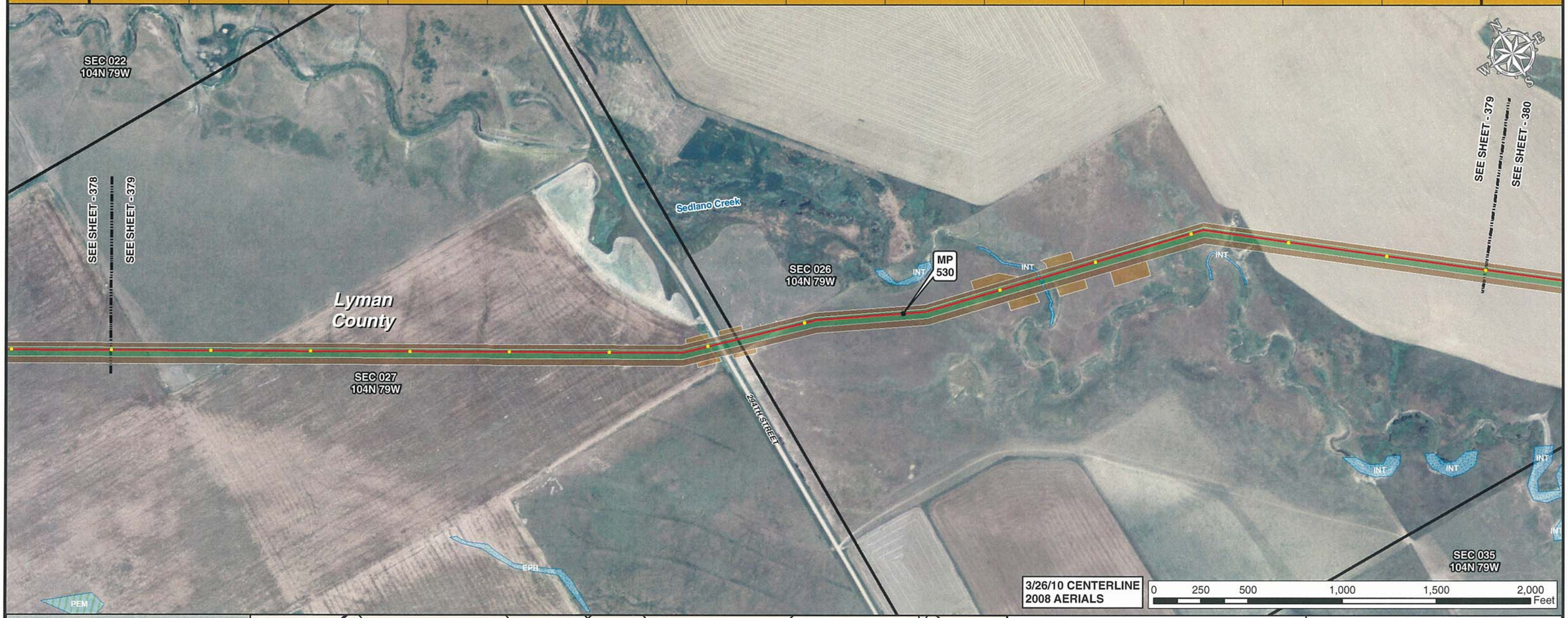
GS	SS	RG	50388X	XL-46-ML-2002-P-378-A	378	2





Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
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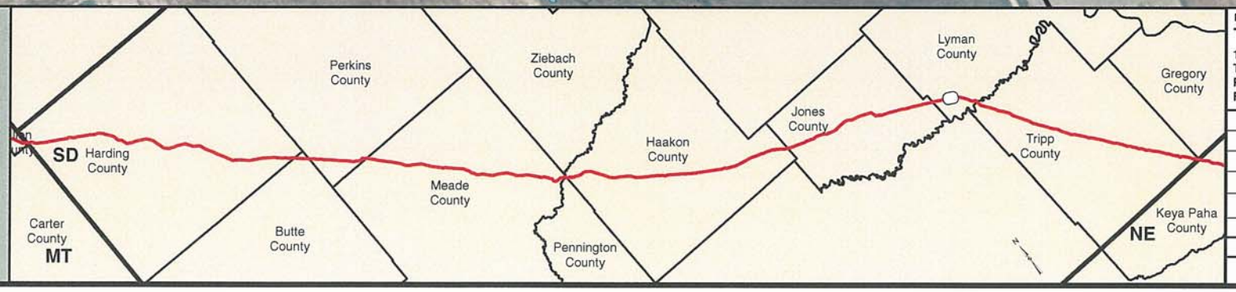
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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MORGAN, MONTANA TO STEELE CITY, NEBRASKA
LYMAN COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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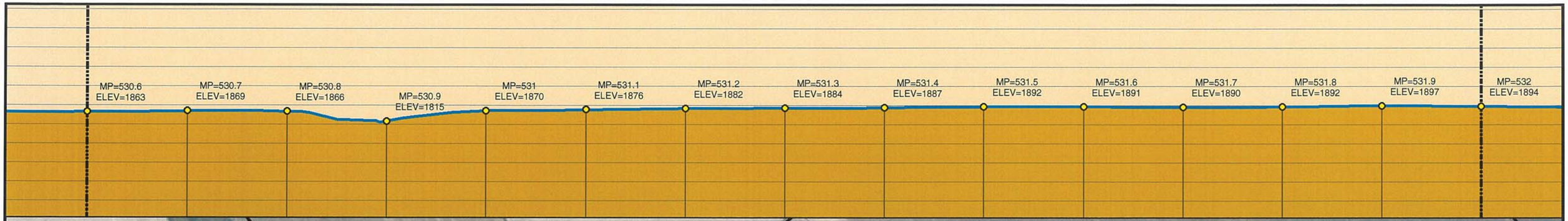
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-379-A	379	2



SEC 031

SEC 025
104N 79W

SEE SHEET - 379

SEE SHEET - 380

SEE SHEET - 380

SEE SHEET - 381

SEC 026
104N 79W

Lyman
County

MP
531

SEC 036
104N 79W

MP
532

MABO

INT

Sedlano Creek

SEC 035
104N 79W

EPH

INT

INT

INT

INT

SLR

3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
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- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
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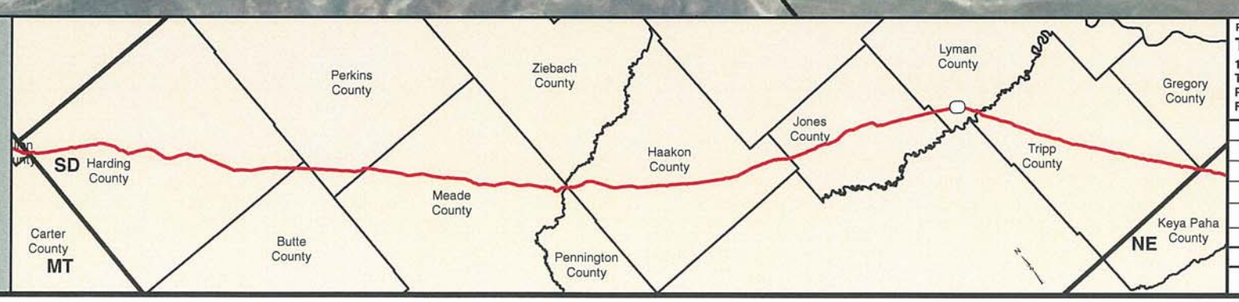
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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MORGAN, MONTANA TO STEELE CITY, NEBRASKA
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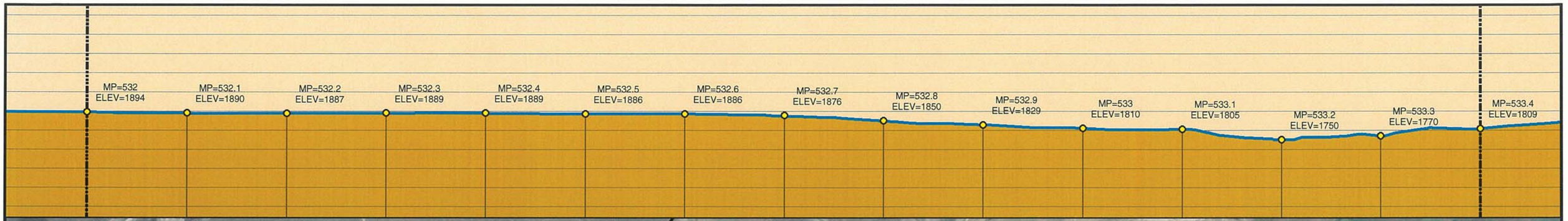
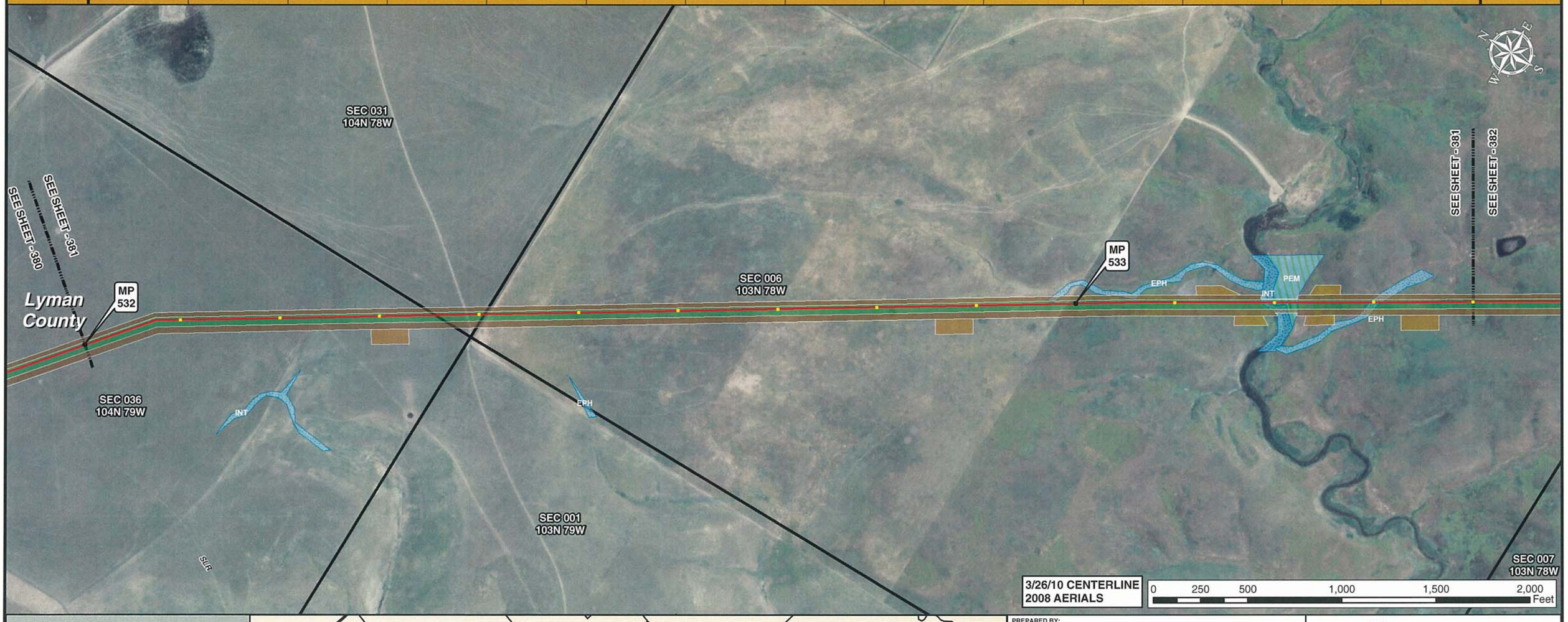
GS	SS	RG	50388X	XL-46-ML-2002-P-380 -A	380	2





Legend

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- VALVE
- KEYSTONE XL PROJECT
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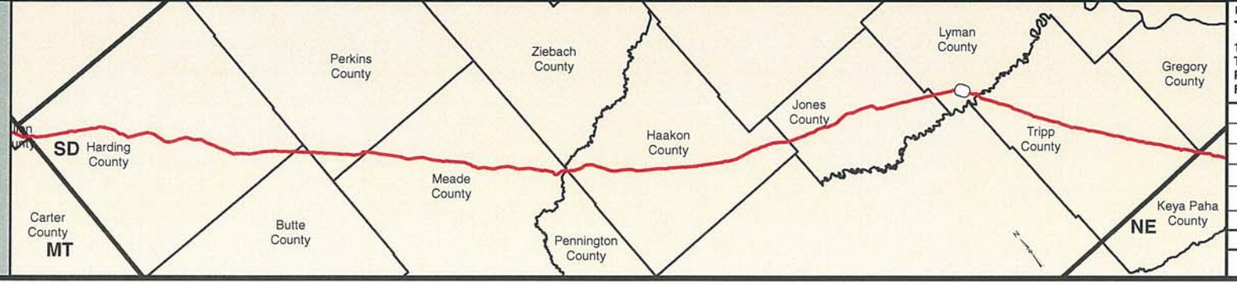

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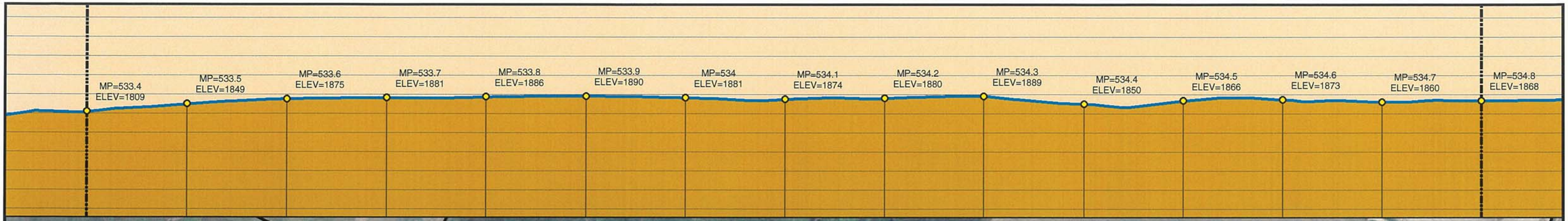
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
LYMAN COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-381 -A	381	2



Legend

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- KEYSTONE XL PROJECT
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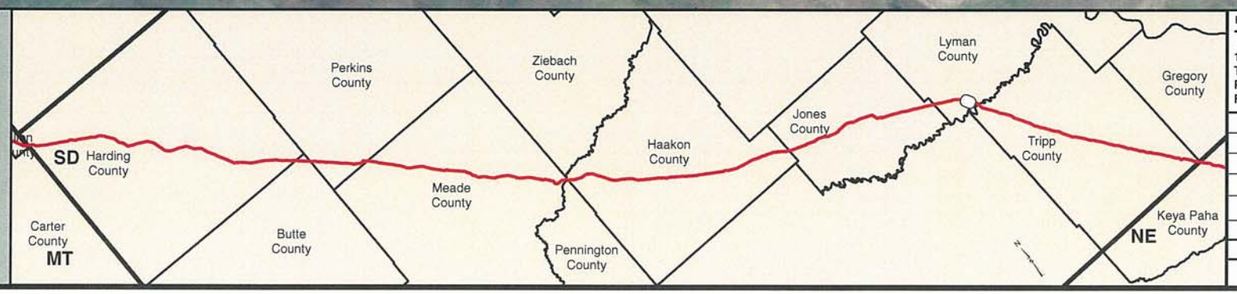

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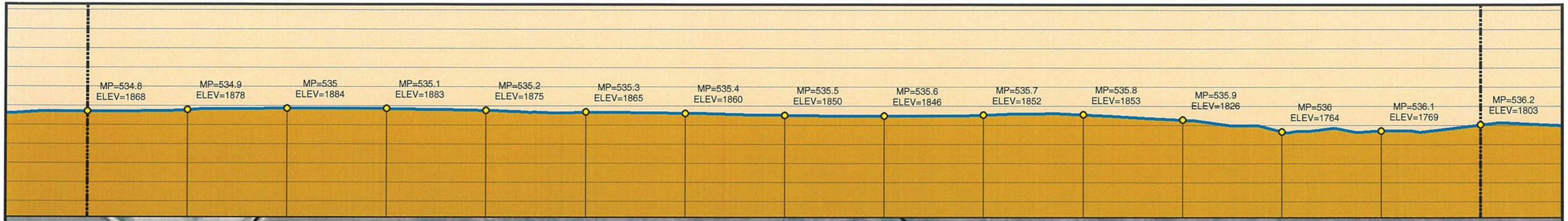
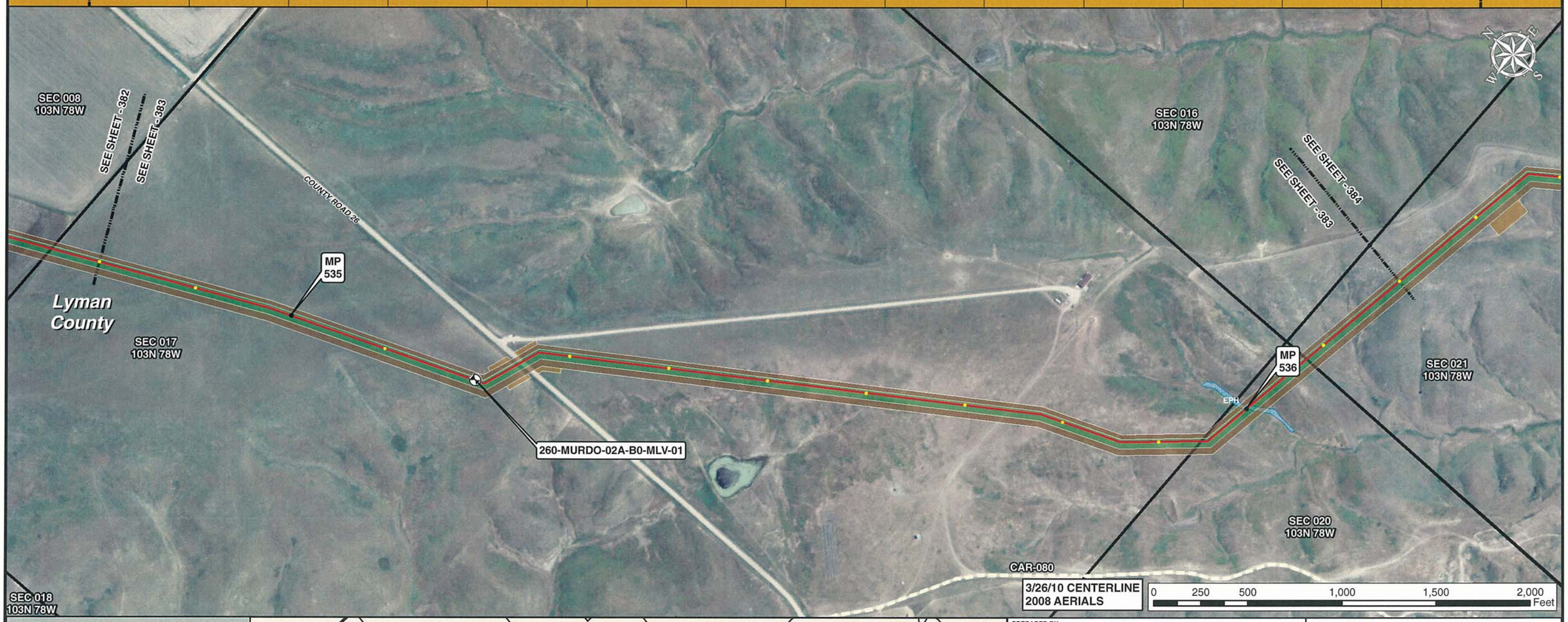
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
LYMAN COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-382-A	382	2





Legend

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- VALVE
- KEYSTONE XL PROJECT
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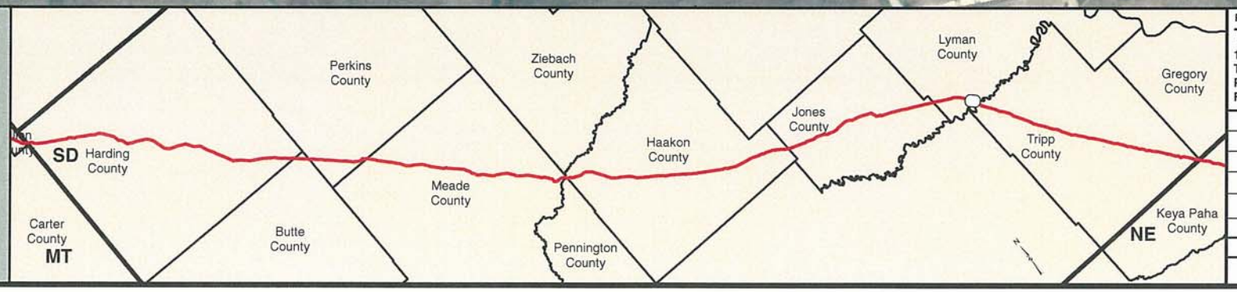

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KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
LYMAN COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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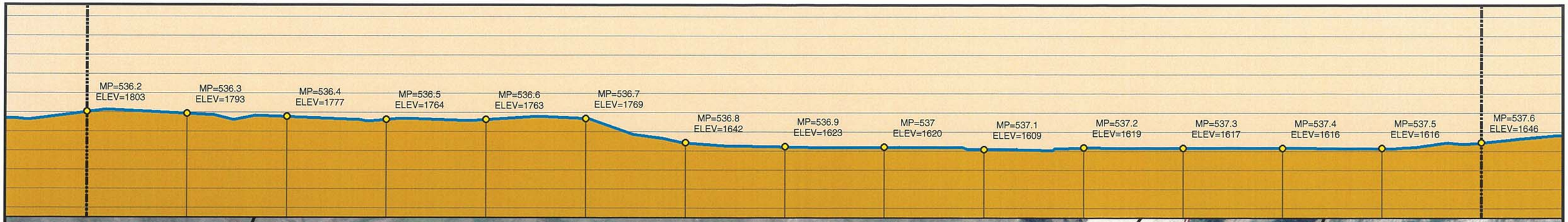
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-383-A	383	2



Legend

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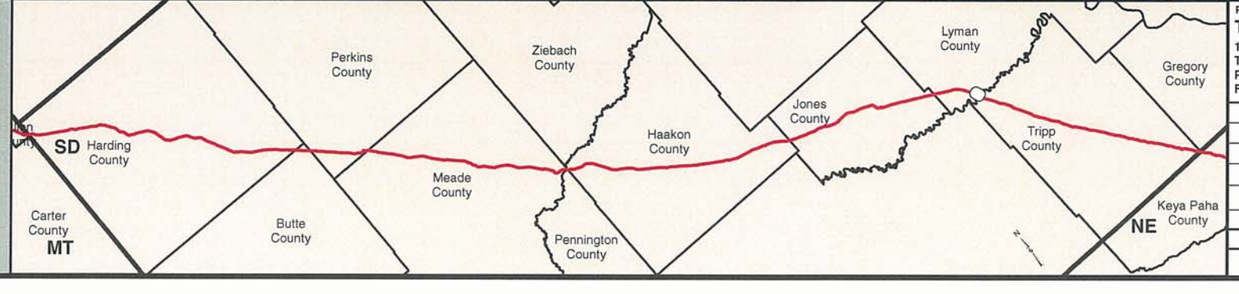

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MAP PARAMETERS
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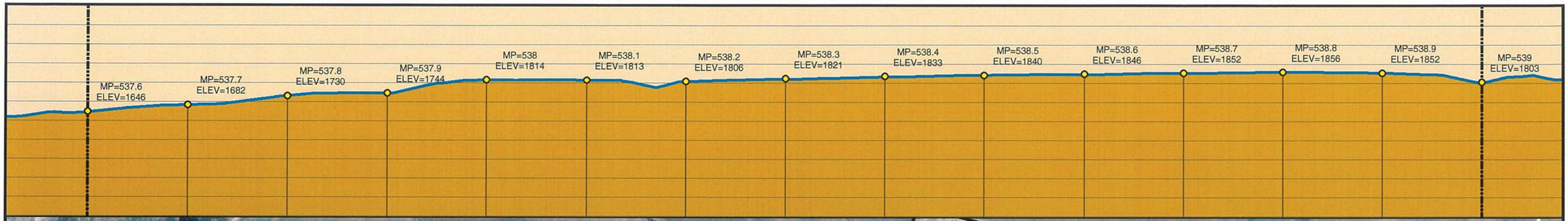
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-384-A	384	2



3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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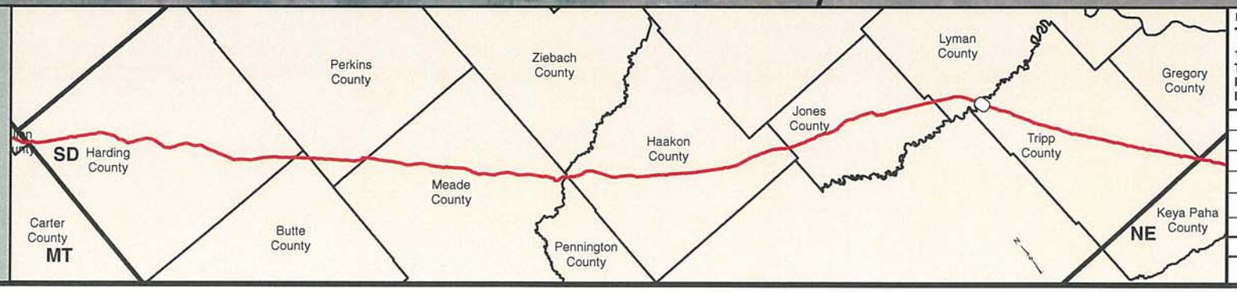

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TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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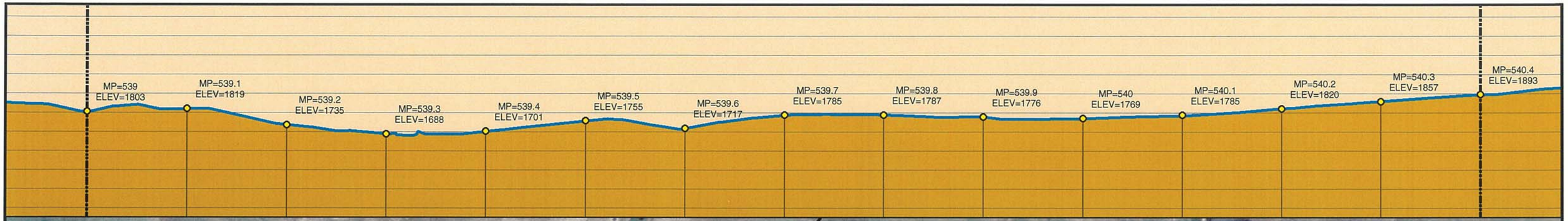
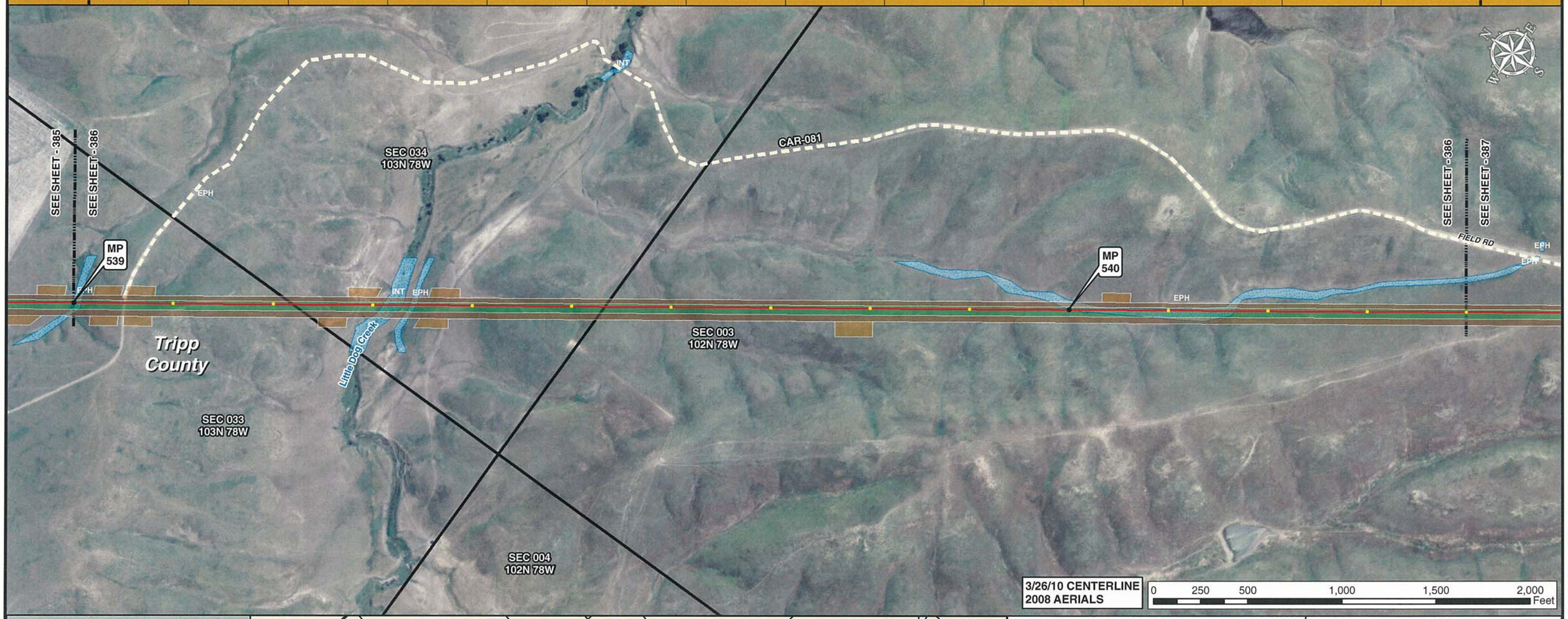
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-385-A	385	2





3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
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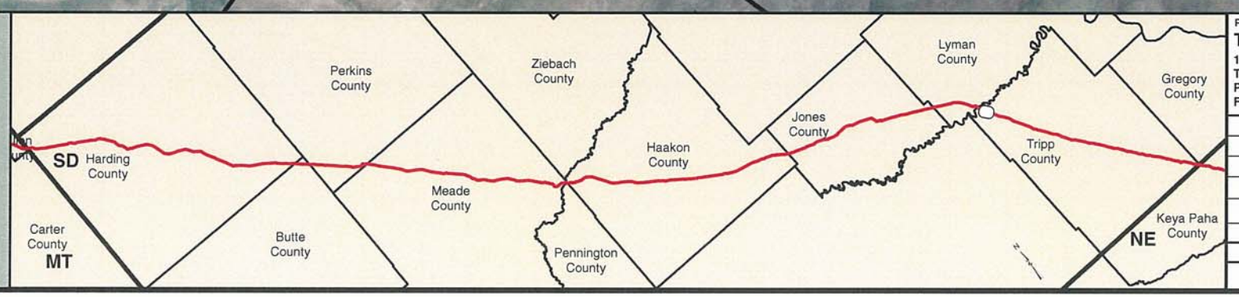

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In business to deliver

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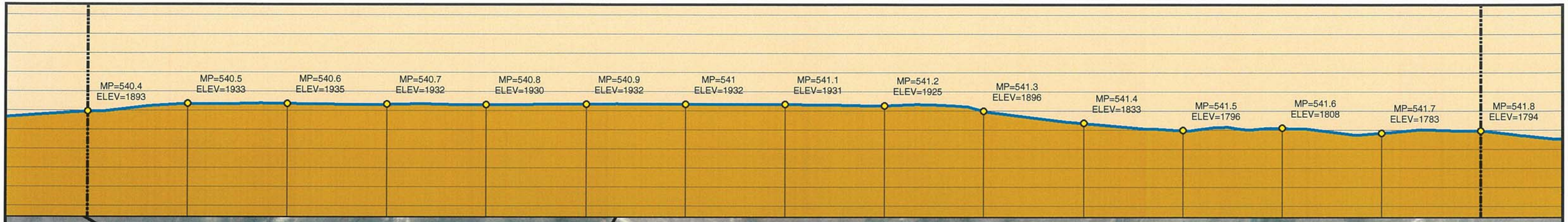
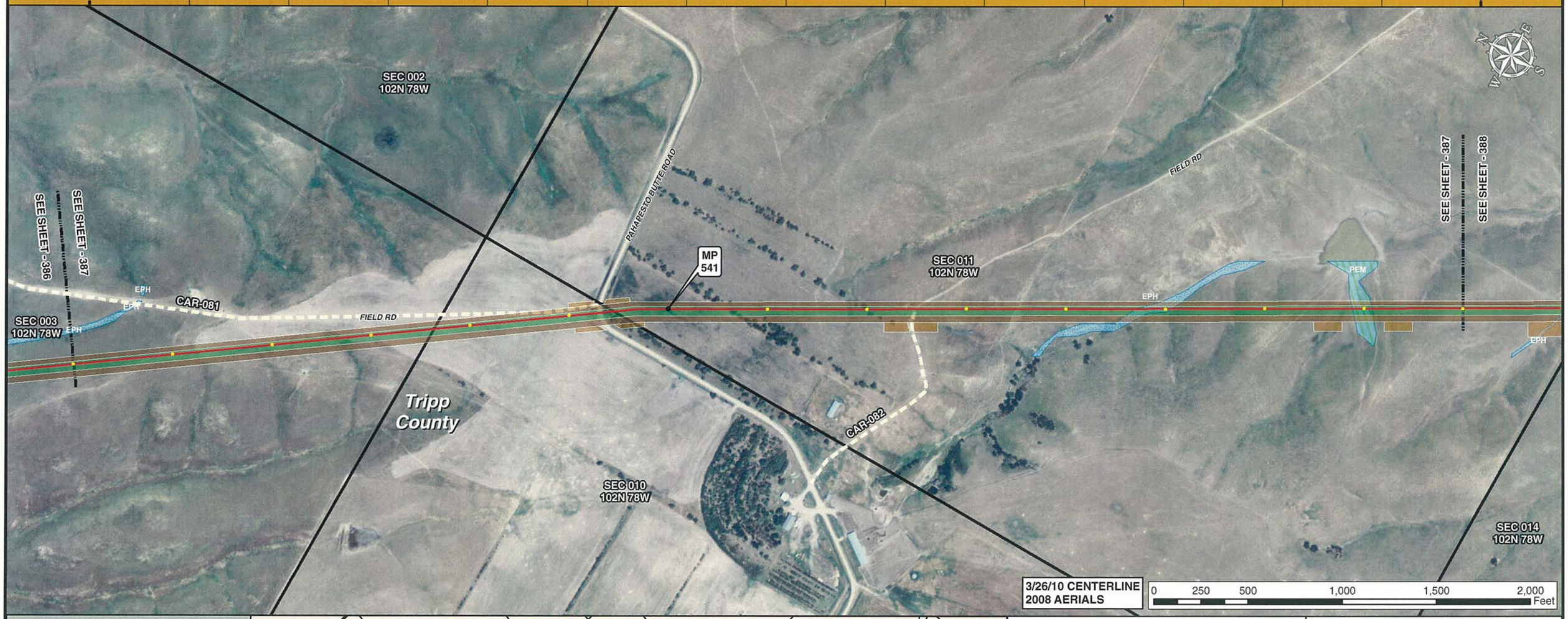
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.26.10 CL)	5.19.10
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL)	7.6.09
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

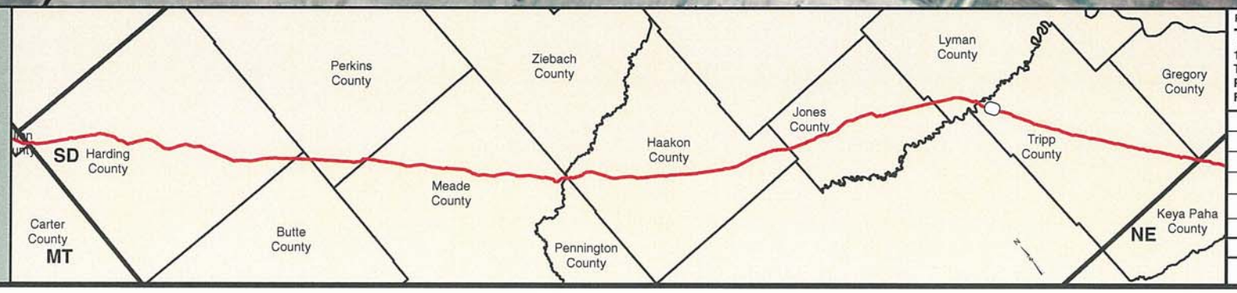
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-386-A	386	2





Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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

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KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

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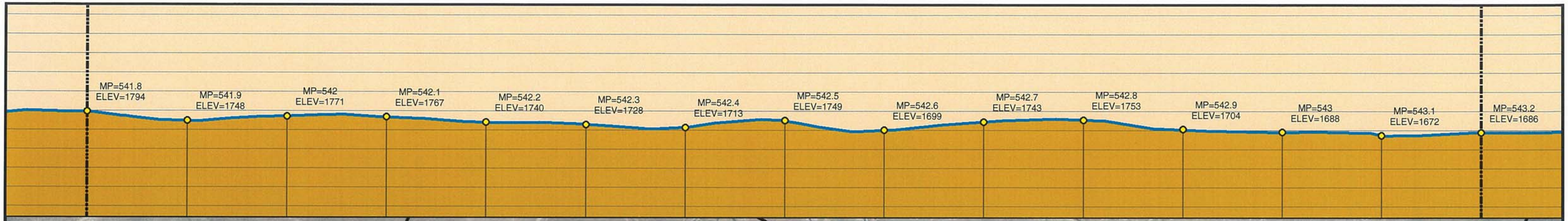
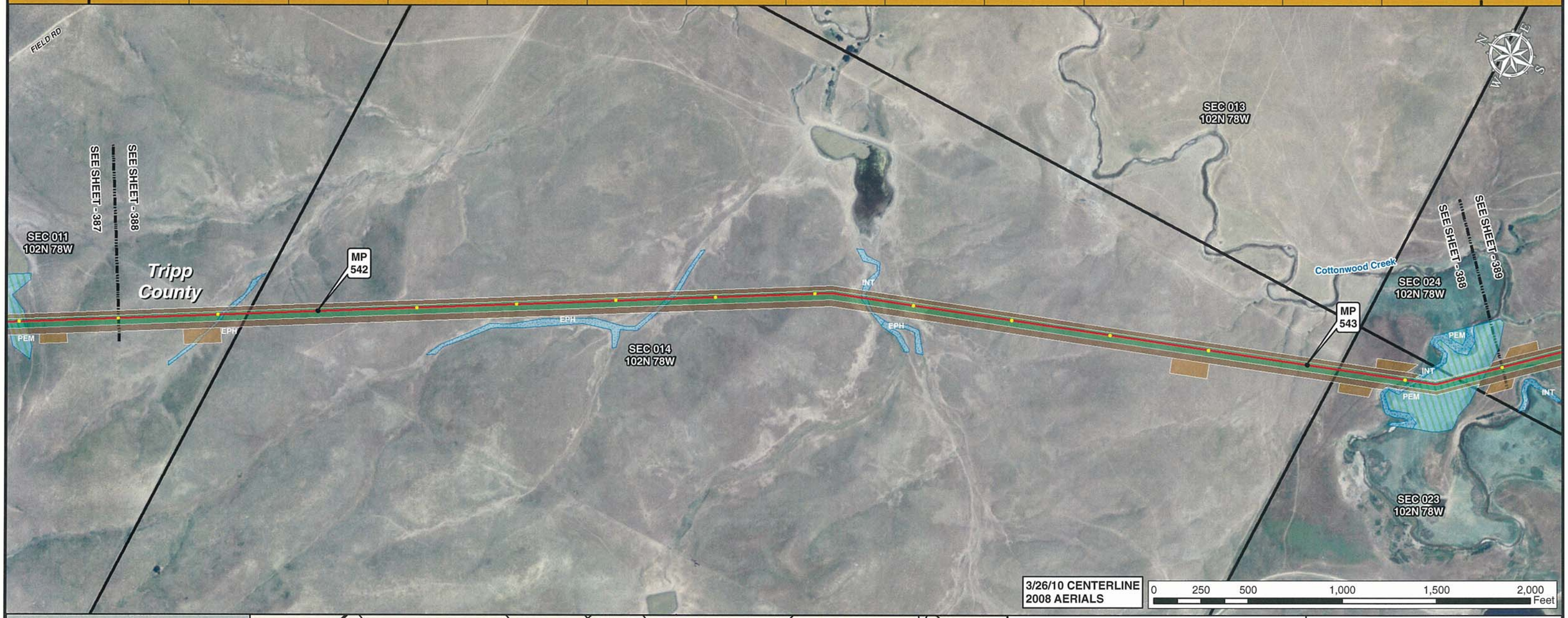
GS	SS	RG	50388X	XL-46-ML-2002-P-387-A	387	2





Legend

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- KEYSTONE XL PROJECT
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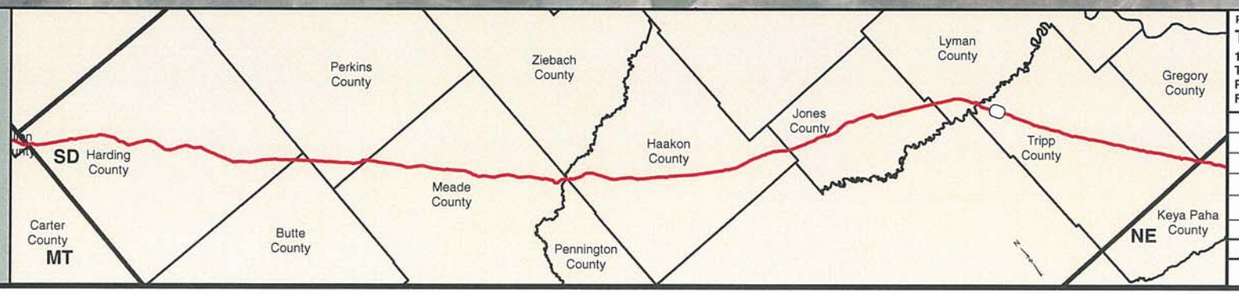

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In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
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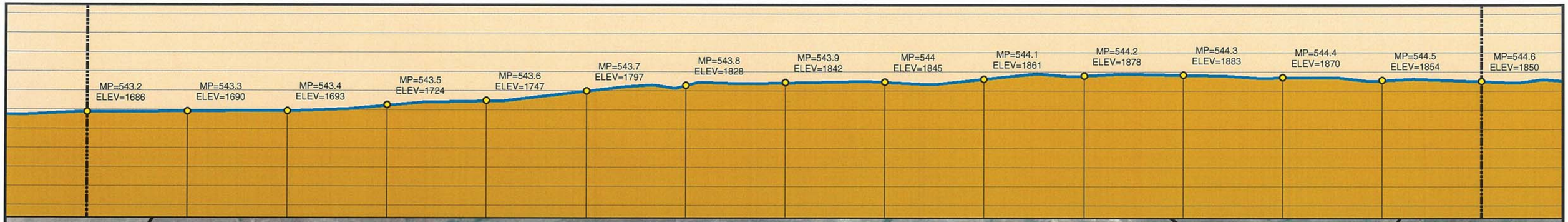

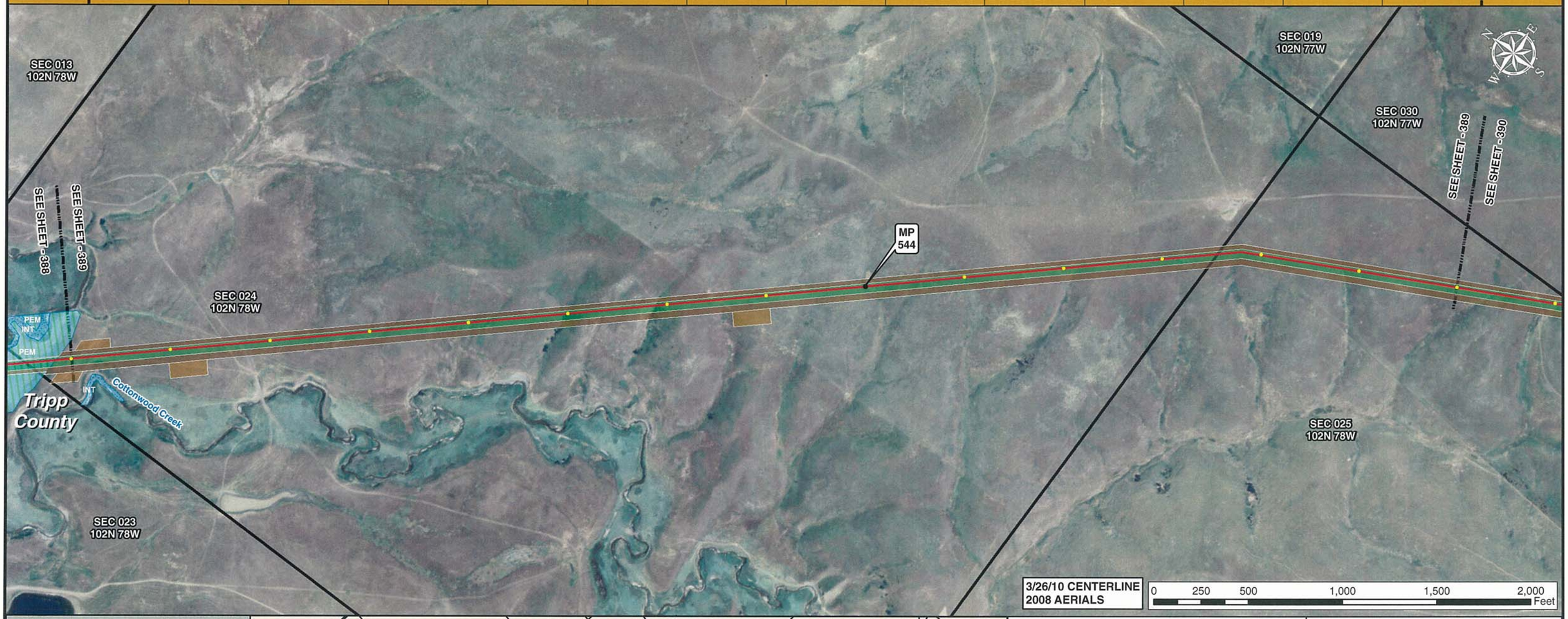

Legend

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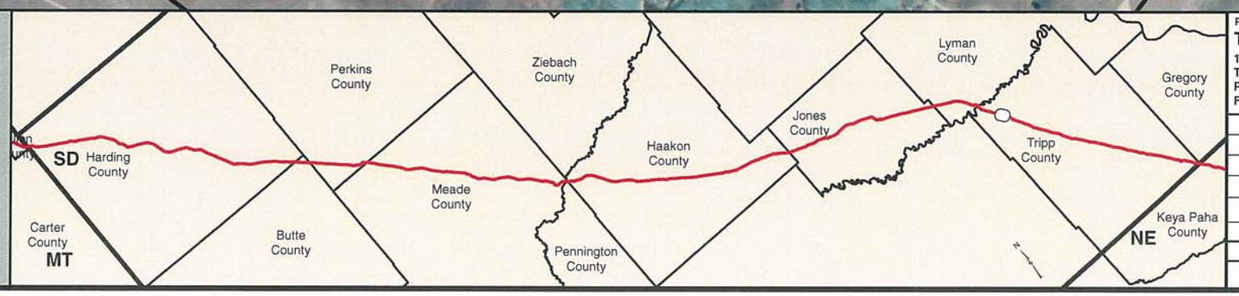

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TRIPP COUNTY, SOUTH DAKOTA

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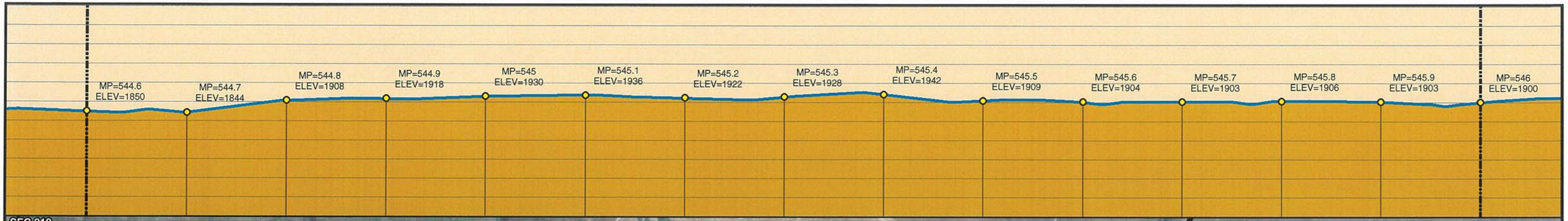
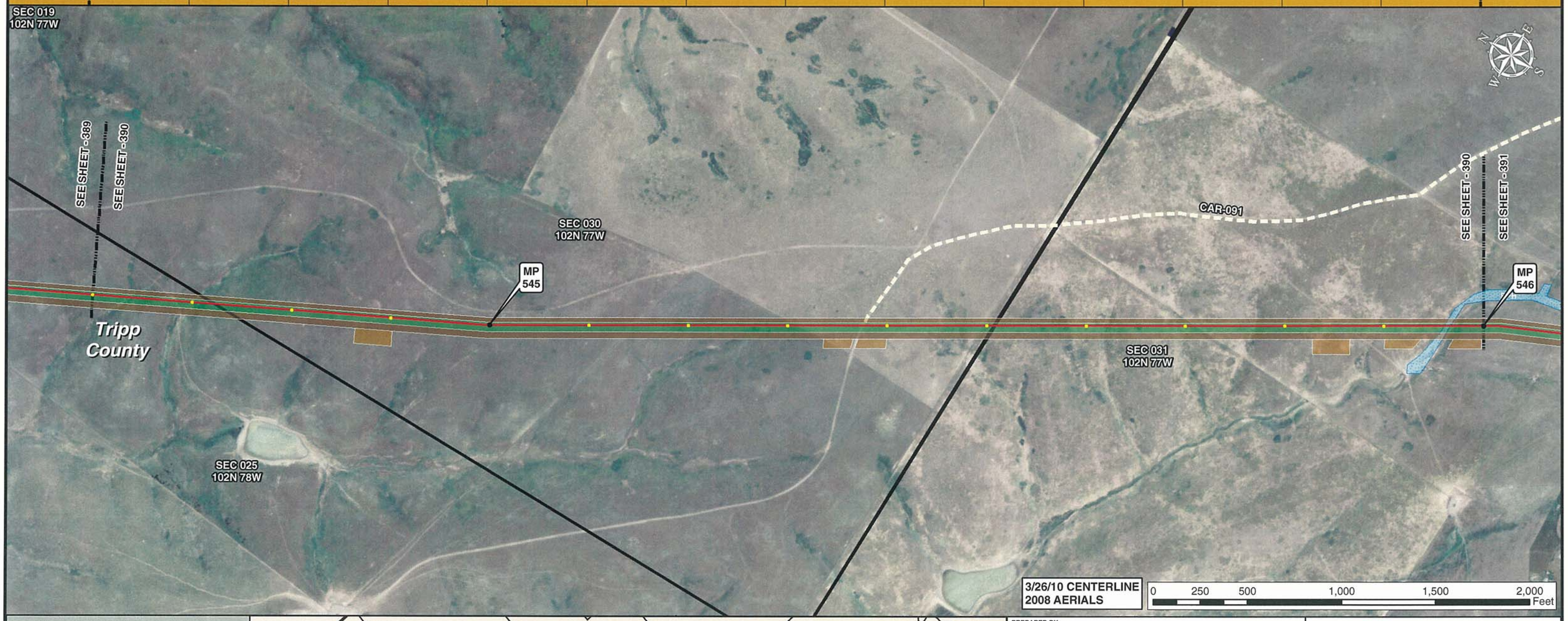
GS	SS	RG	50388X	XL-46-ML-2002-P-389-A	389	2





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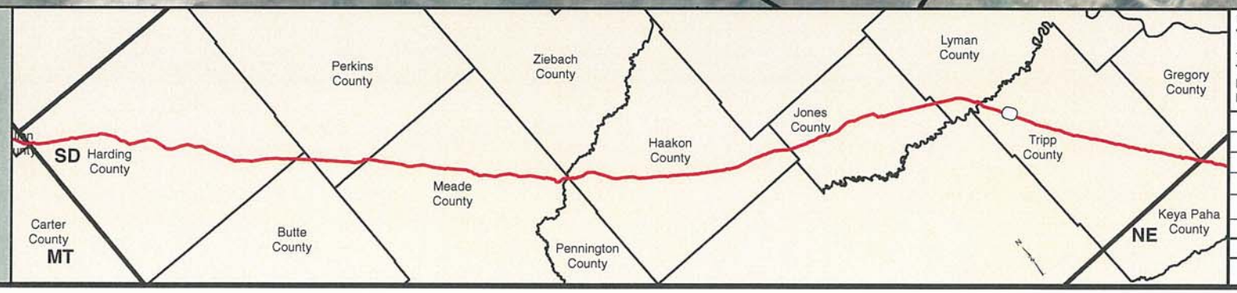

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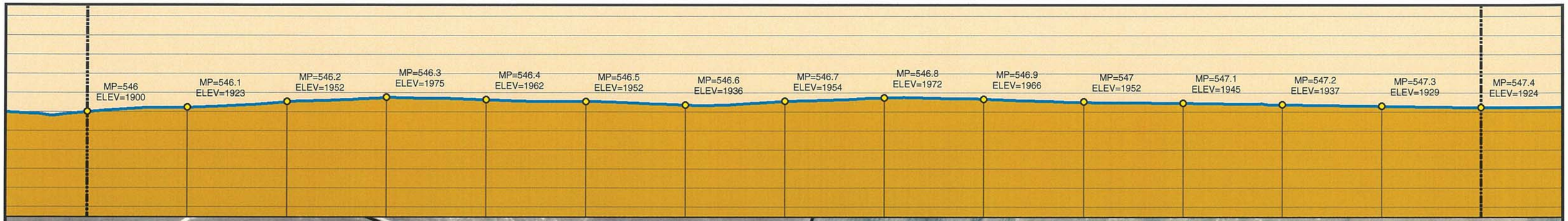
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-390 -A	390	2



Legend

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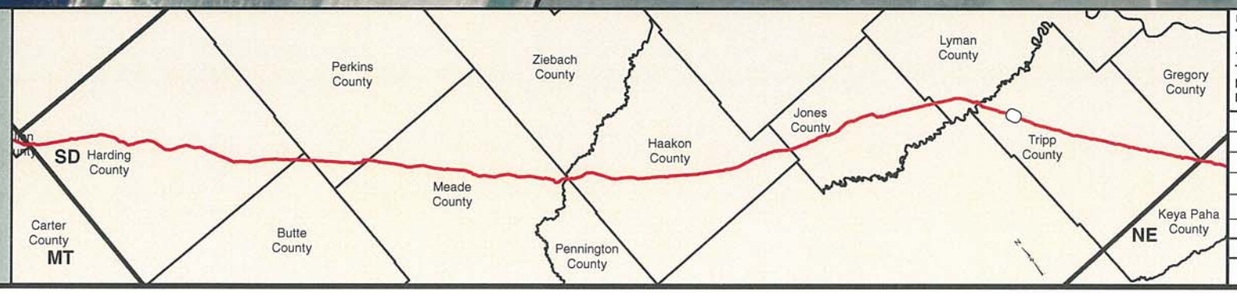

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ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
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MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
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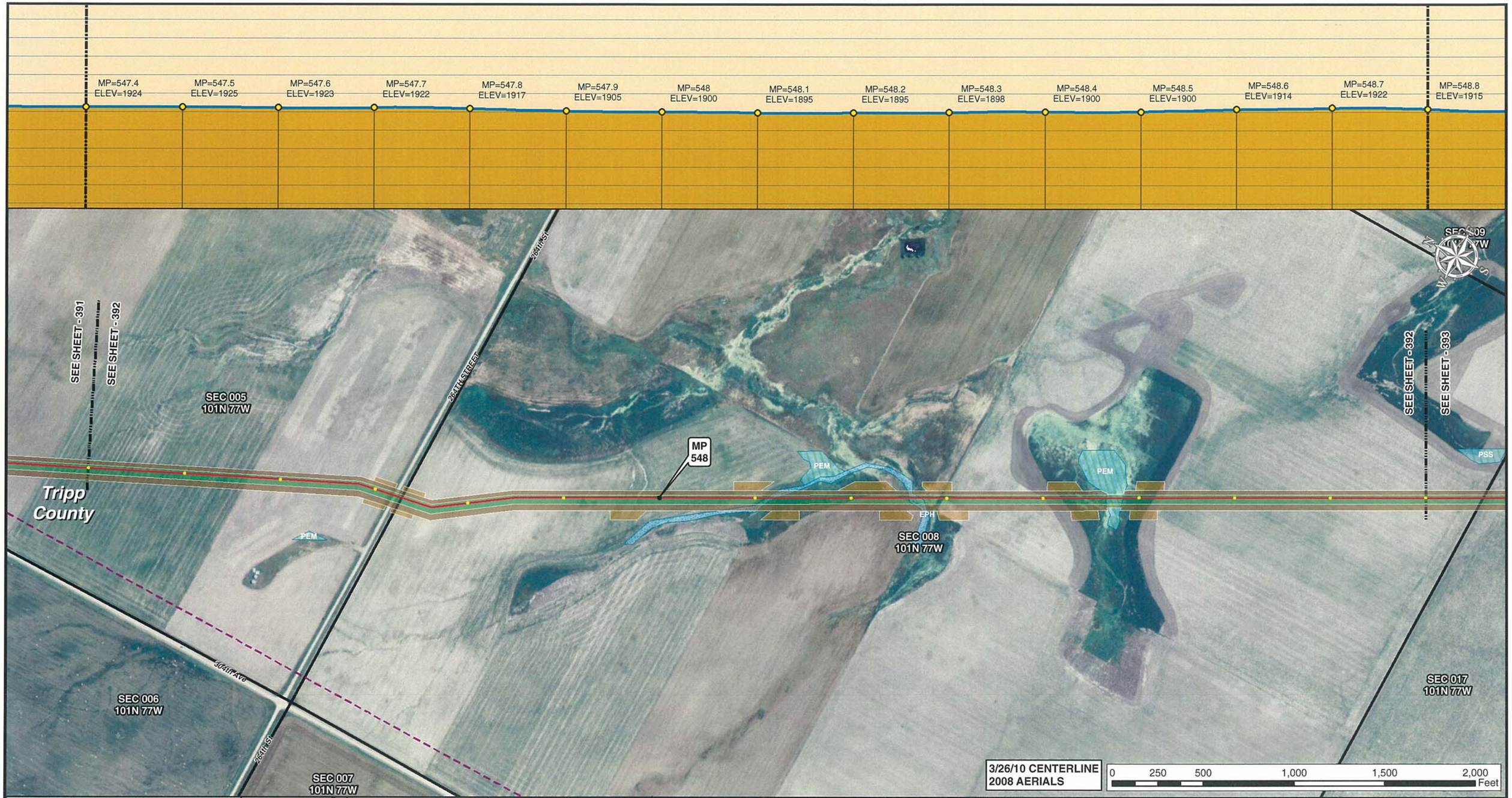
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-391-A	391	2



Legend

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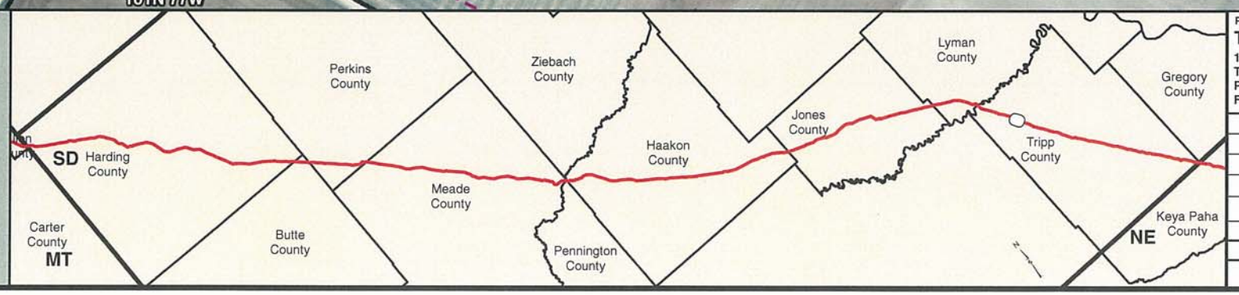

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KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

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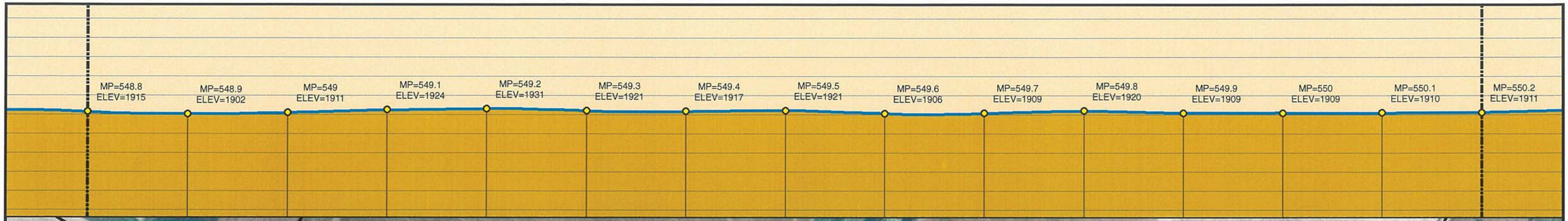
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-392 -A	392	2



Legend

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- KEYSTONE XL PROJECT
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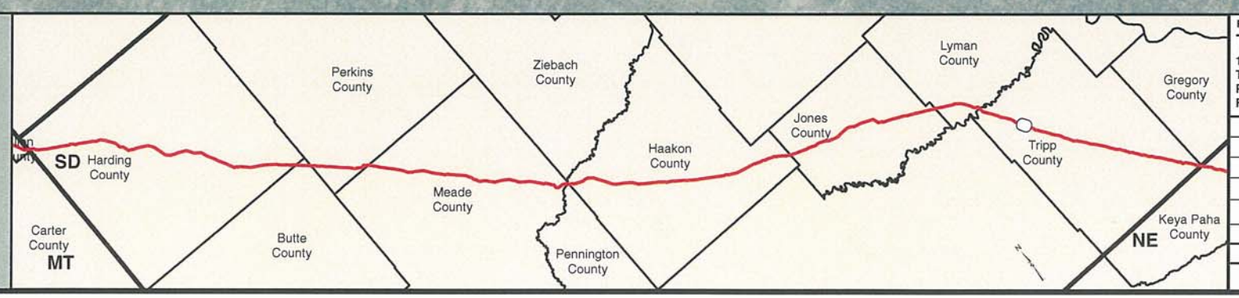

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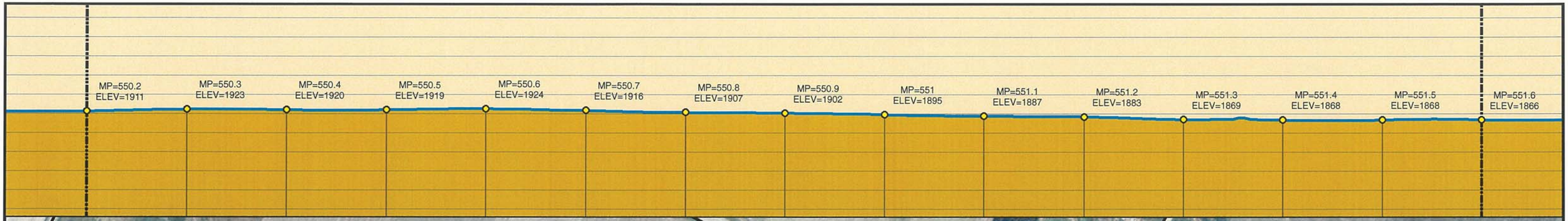
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-393-A	393	2



3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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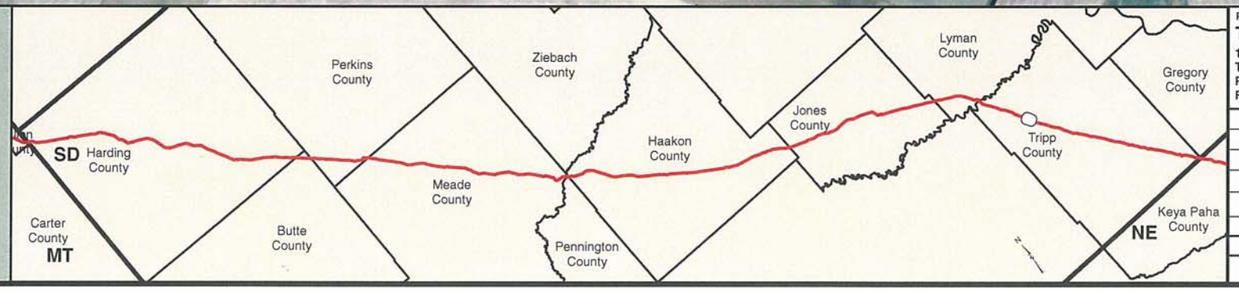

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DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-394-A	394	2

Legend

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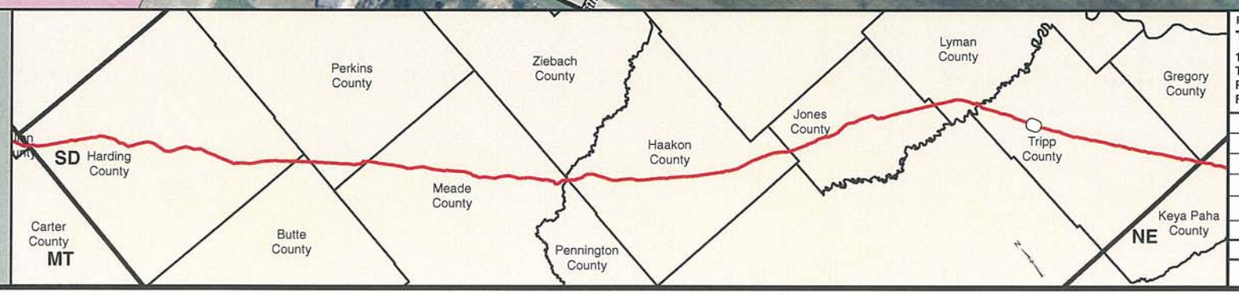

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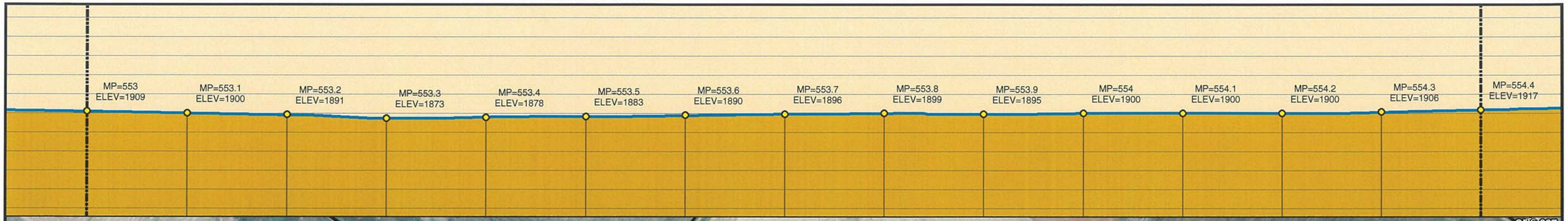
GS	SS	RG	50388X	XL-46-ML-2002-P-395-A	395	2



3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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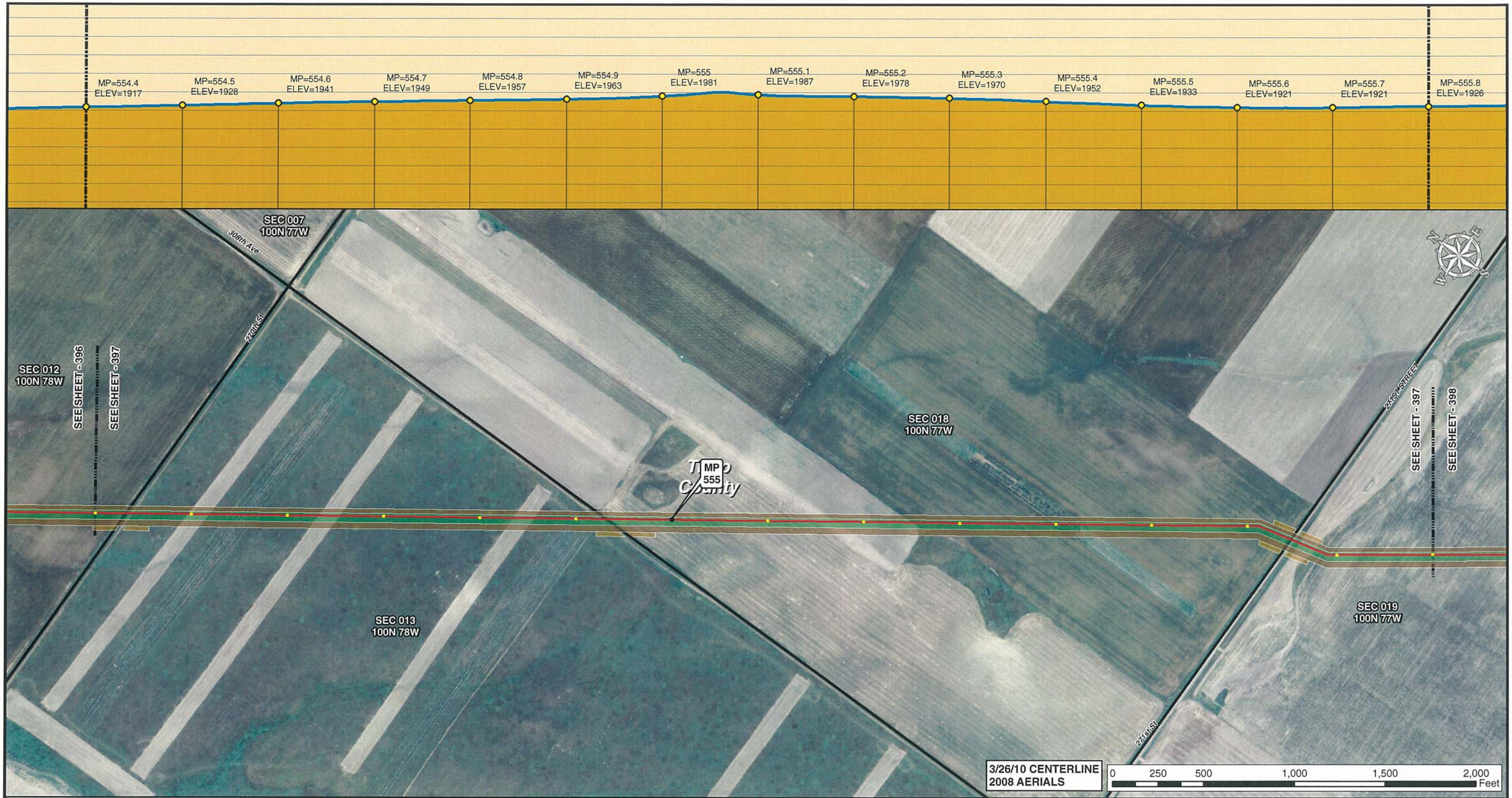
GS	SS	RG	50388X	XL-46-ML-2002-P-396 -A	396	2



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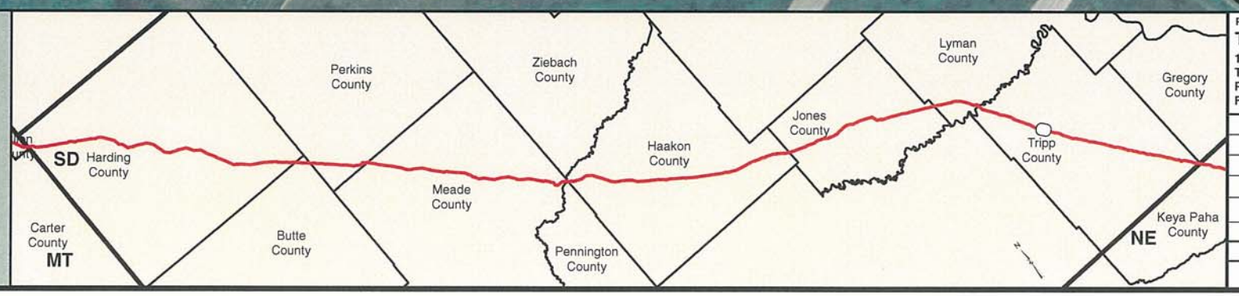

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Phone: 1-850-385-5441
Fax: 1-850-385-5523
Trow

NO.	REVISION	DATE
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.26.10 CL)	5.19.10
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0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

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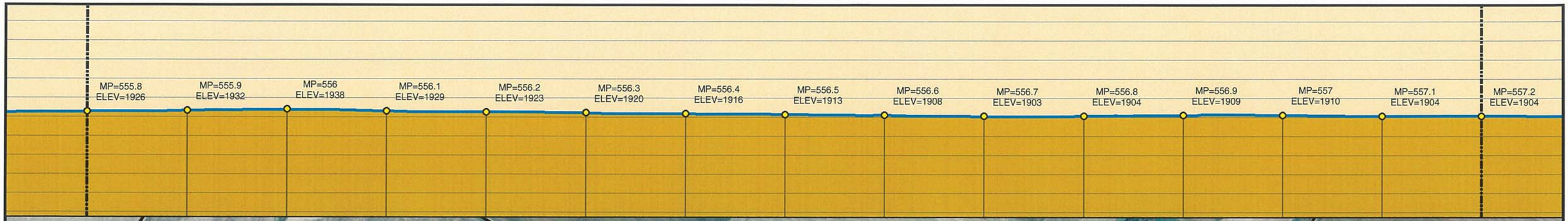
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

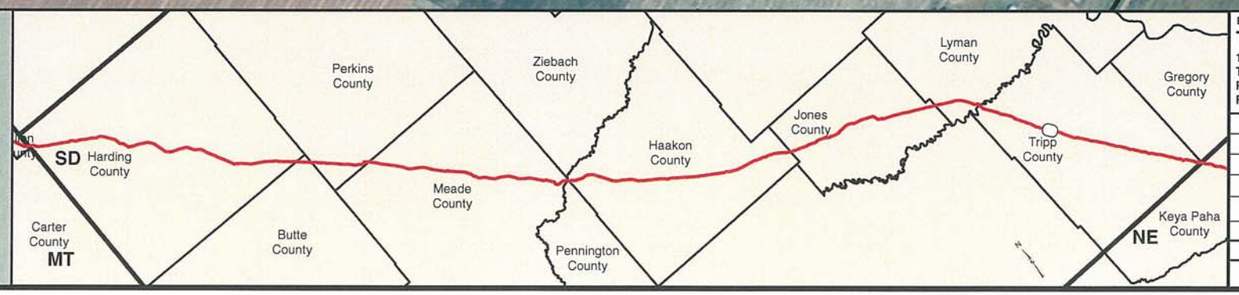
MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-397-A	397	2



Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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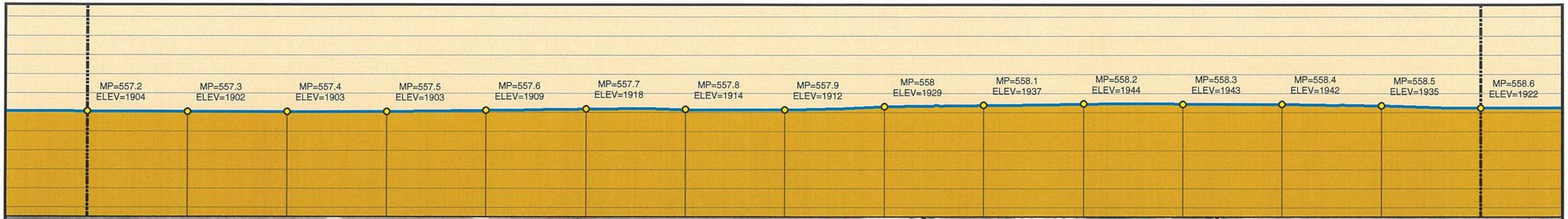
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-398-A	398	2



3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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- VALVE
- KEYSTONE XL PROJECT
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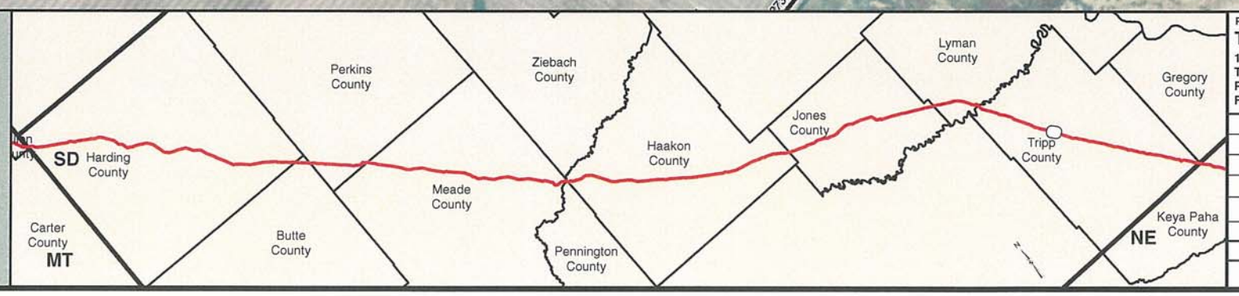

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TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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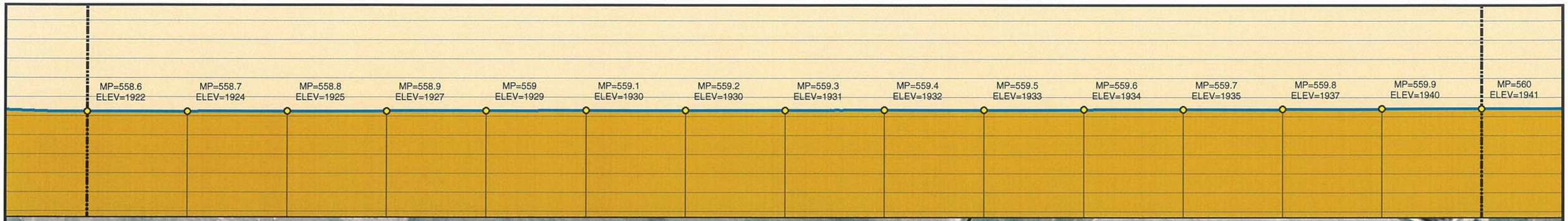

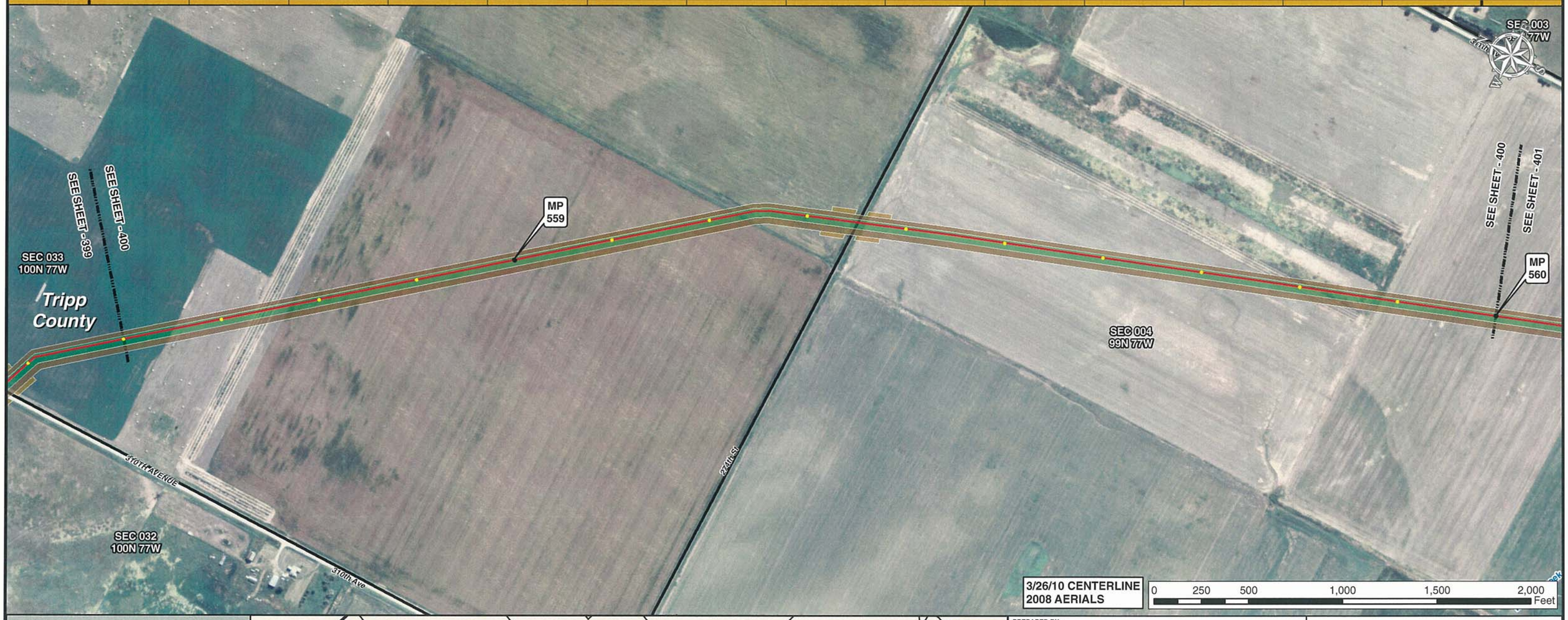

Legend

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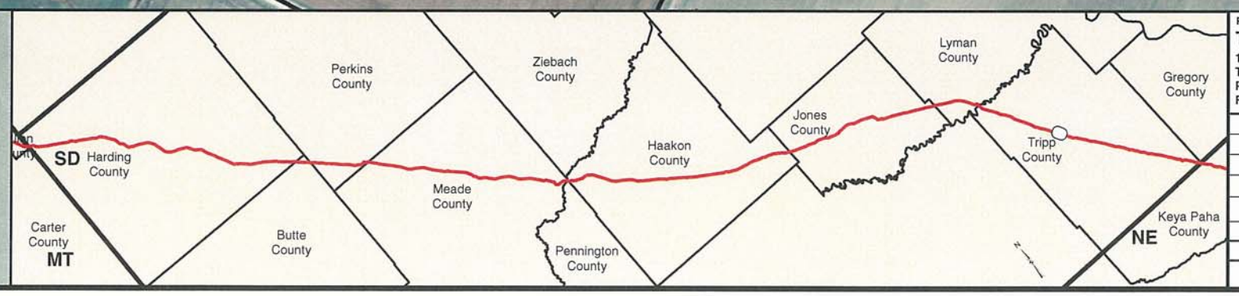

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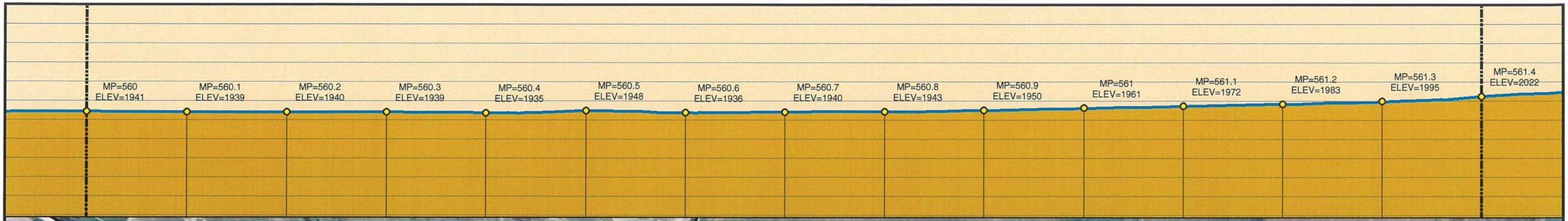

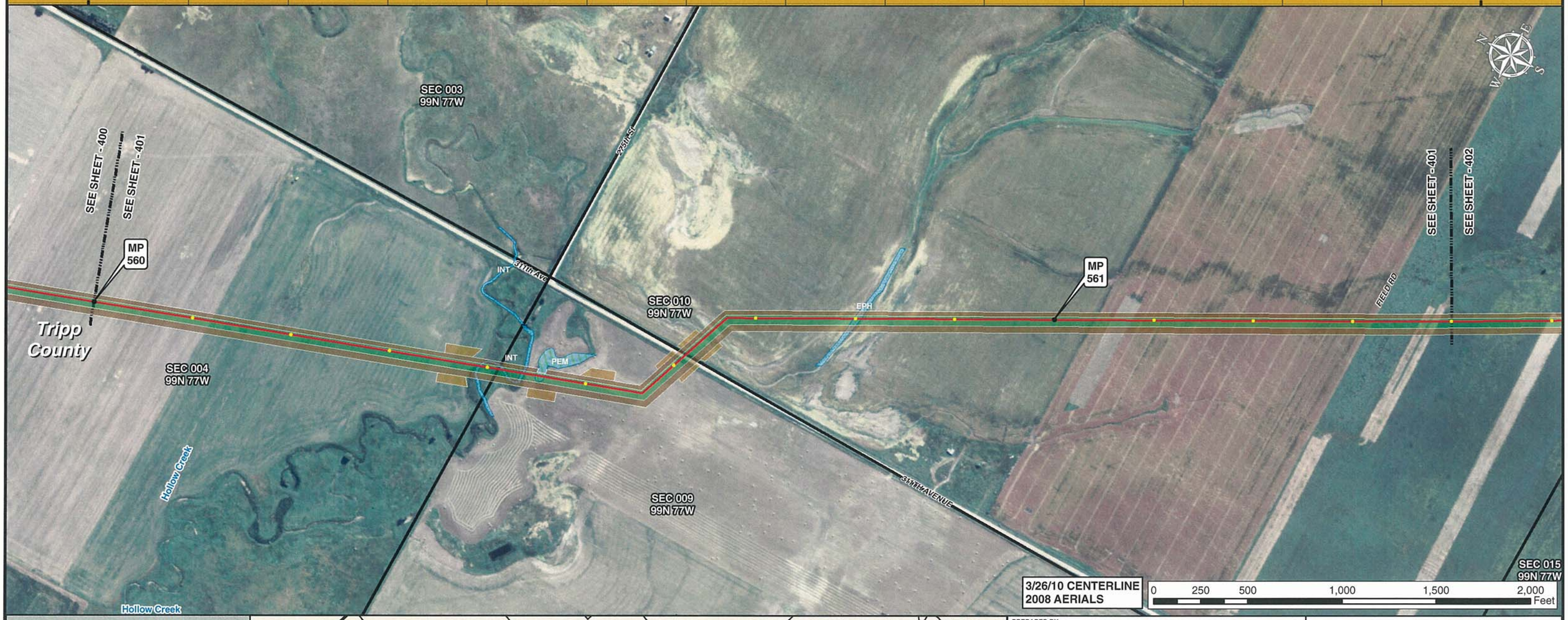

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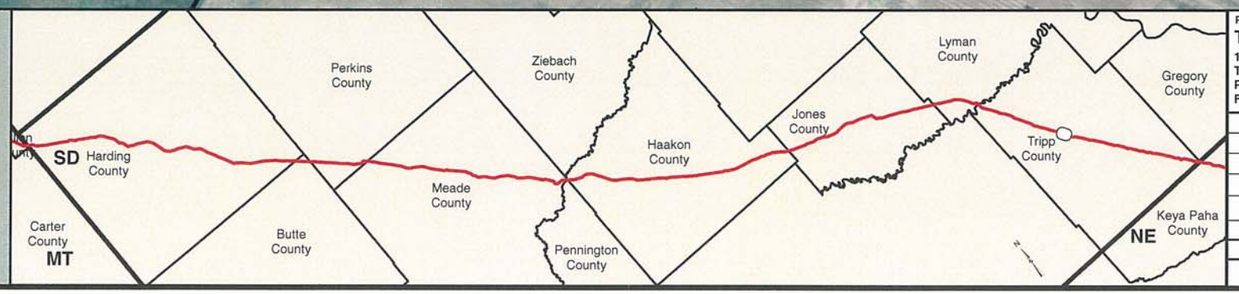

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ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

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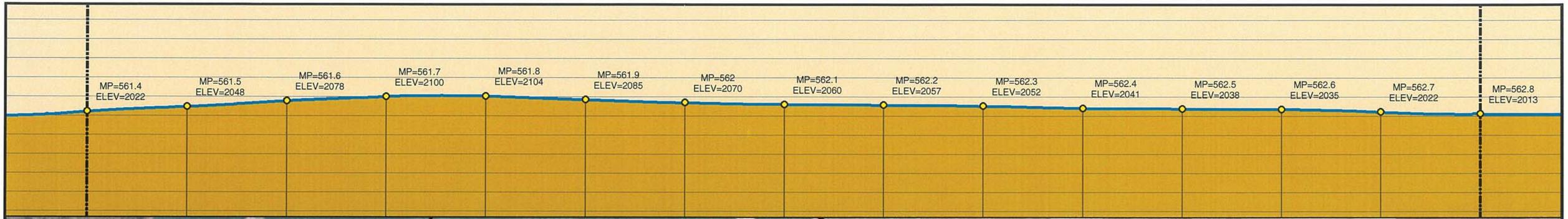
GS	SS	RG	50388X	XL-46-ML-2002-P-401-A	401	2



Legend

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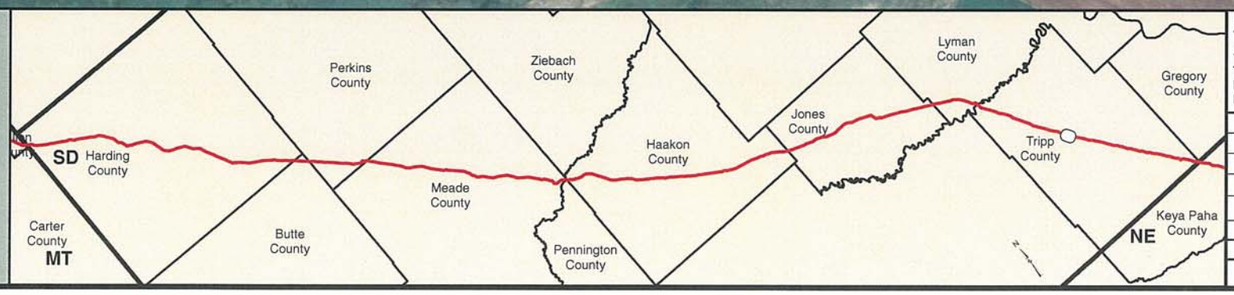

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KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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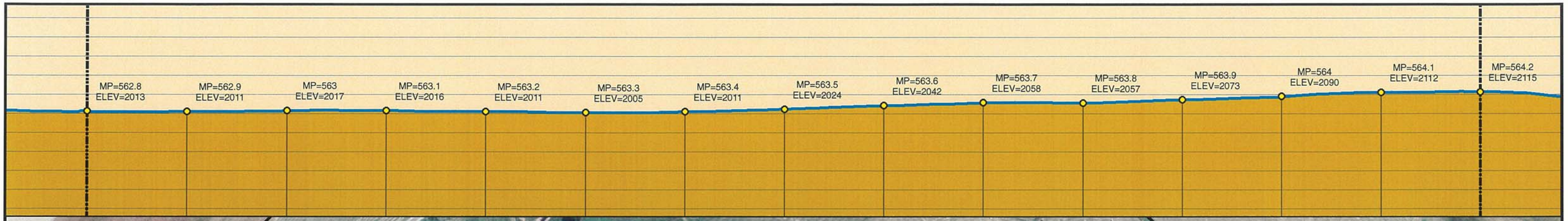
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-402-A	402	2



Legend

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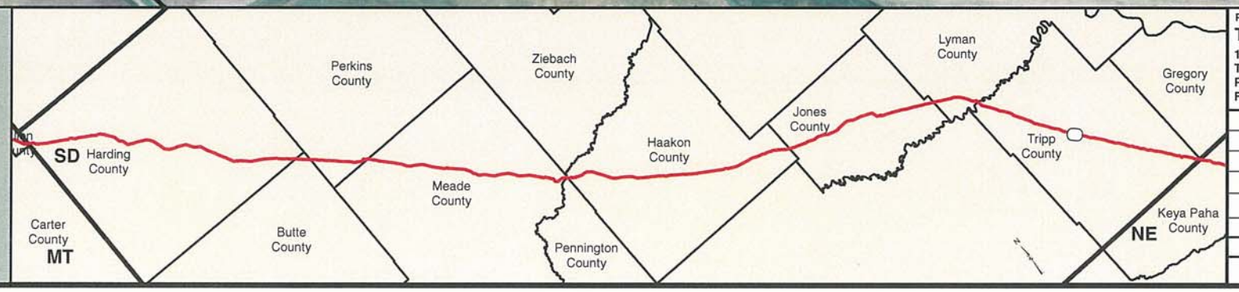

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KEYSTONE XL PROJECT
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MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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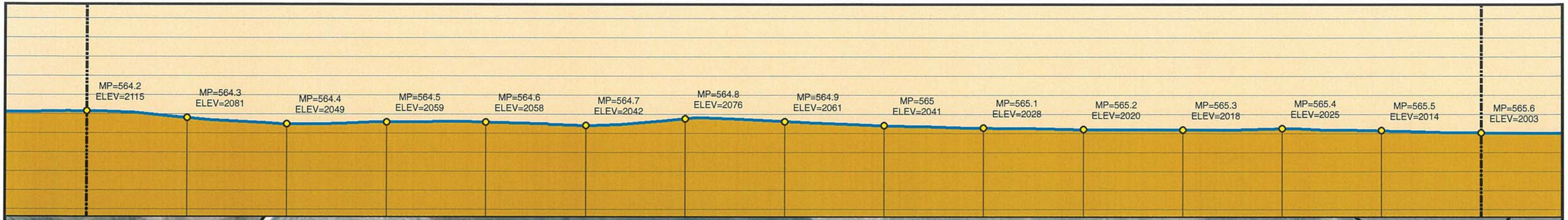
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-403-A	403	2



Legend

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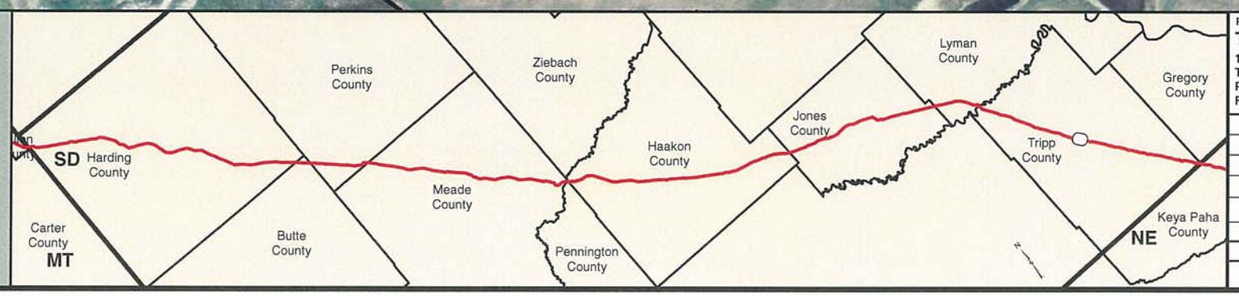

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GS	SS	RG	50388X	XL-46-ML-2002-P-404-A	404	2

MP=565.6 ELEV=2003
MP=565.7 ELEV=2000
MP=565.8 ELEV=2001
MP=565.9 ELEV=1987
MP=566 ELEV=1996
MP=566.1 ELEV=1994
MP=566.2 ELEV=1994
MP=566.3 ELEV=1995
MP=566.4 ELEV=1994
MP=566.5 ELEV=1998
MP=566.6 ELEV=2001
MP=566.7 ELEV=2002
MP=566.8 ELEV=2004
MP=566.9 ELEV=2005
MP=567 ELEV=2008

SEC 030
99N 76W

SEC 025
99N 77W

SEE SHEET - 404

SEE SHEET - 405

Tripp County

SEC 031
99N 76W

Mud Creek

MP 566

INT

INT

INT

SEC 036
99N 77W

Dog Ear Creek

280th St

280TH STREET

SEE SHEET - 405

SEE SHEET - 406

MP 567

SEC 006
98N 76W

3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
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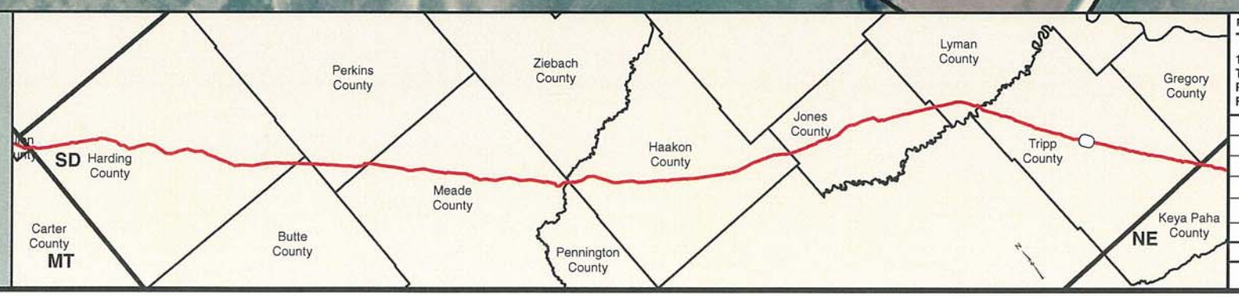

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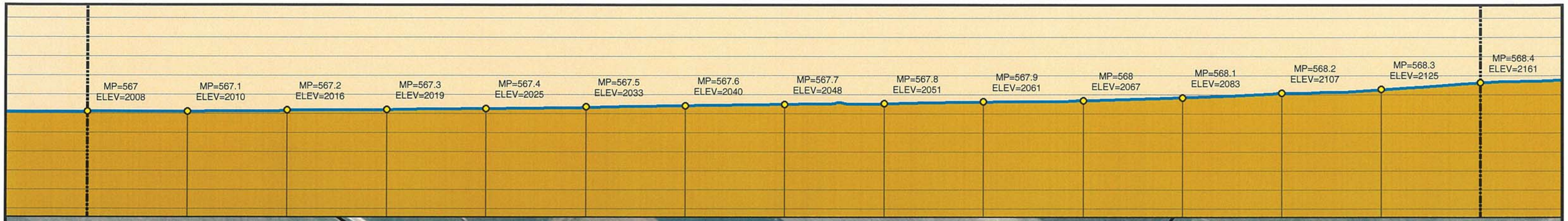
GS	SS	RG	50388X	XL-46-ML-2002-P-405-A	405	2



3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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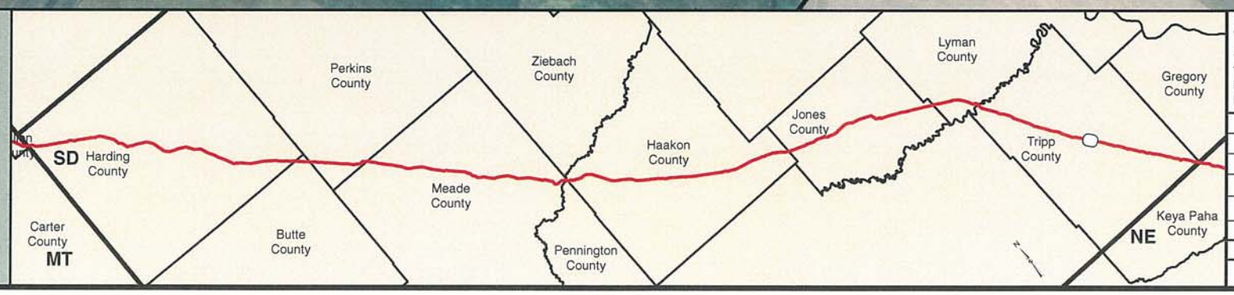

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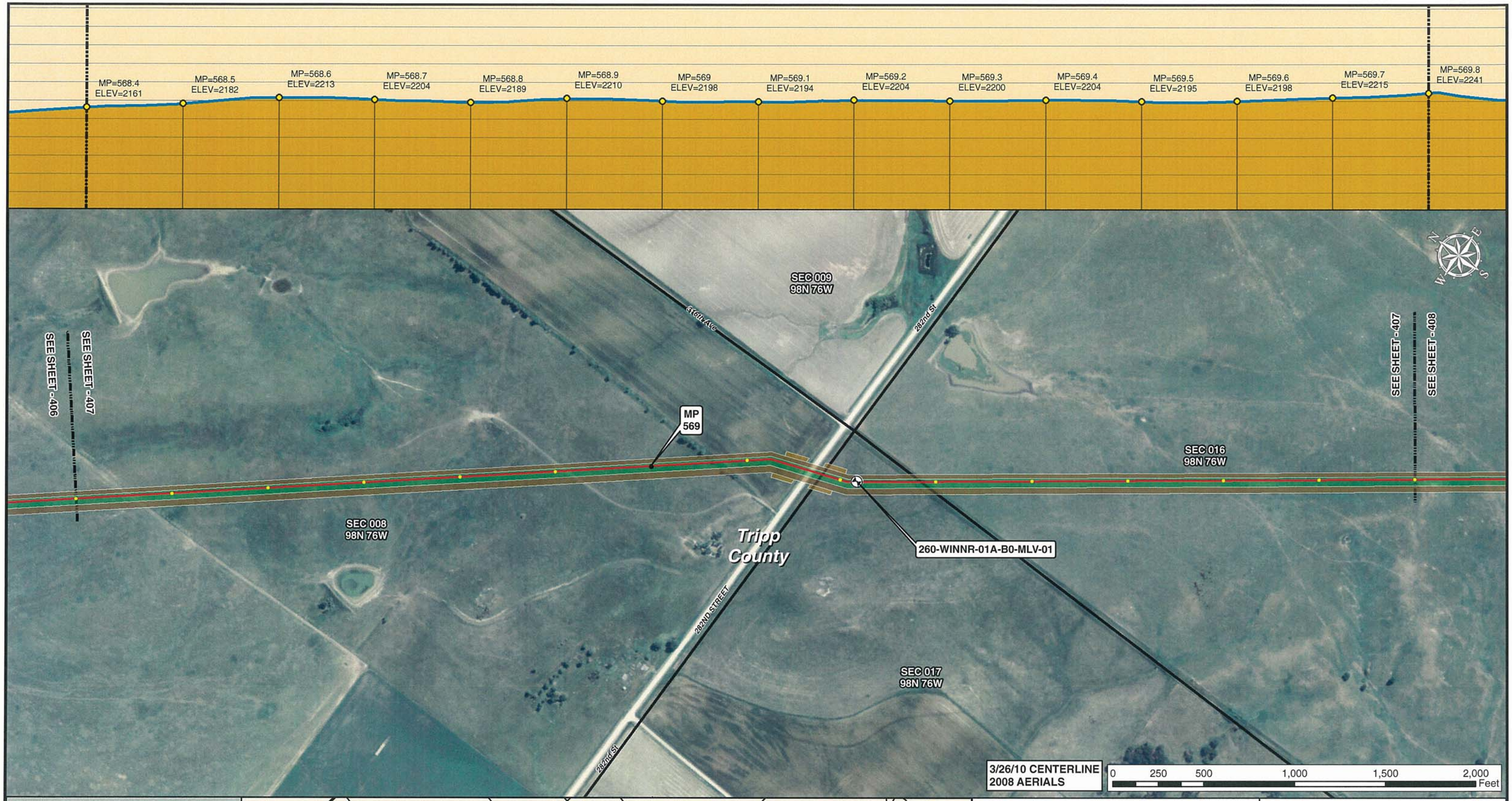
GS	SS	RG	50388X	XL-46-ML-2002-P-406-A	406	2



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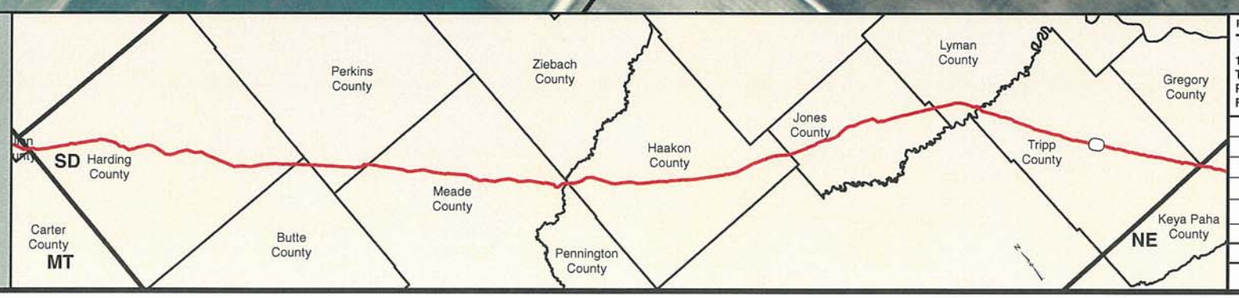

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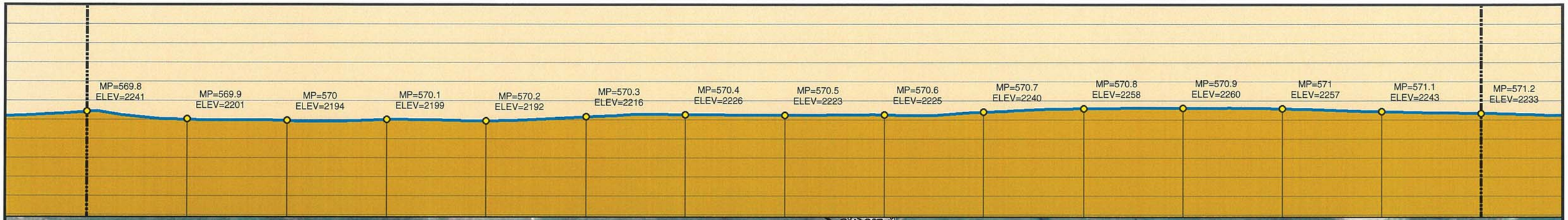
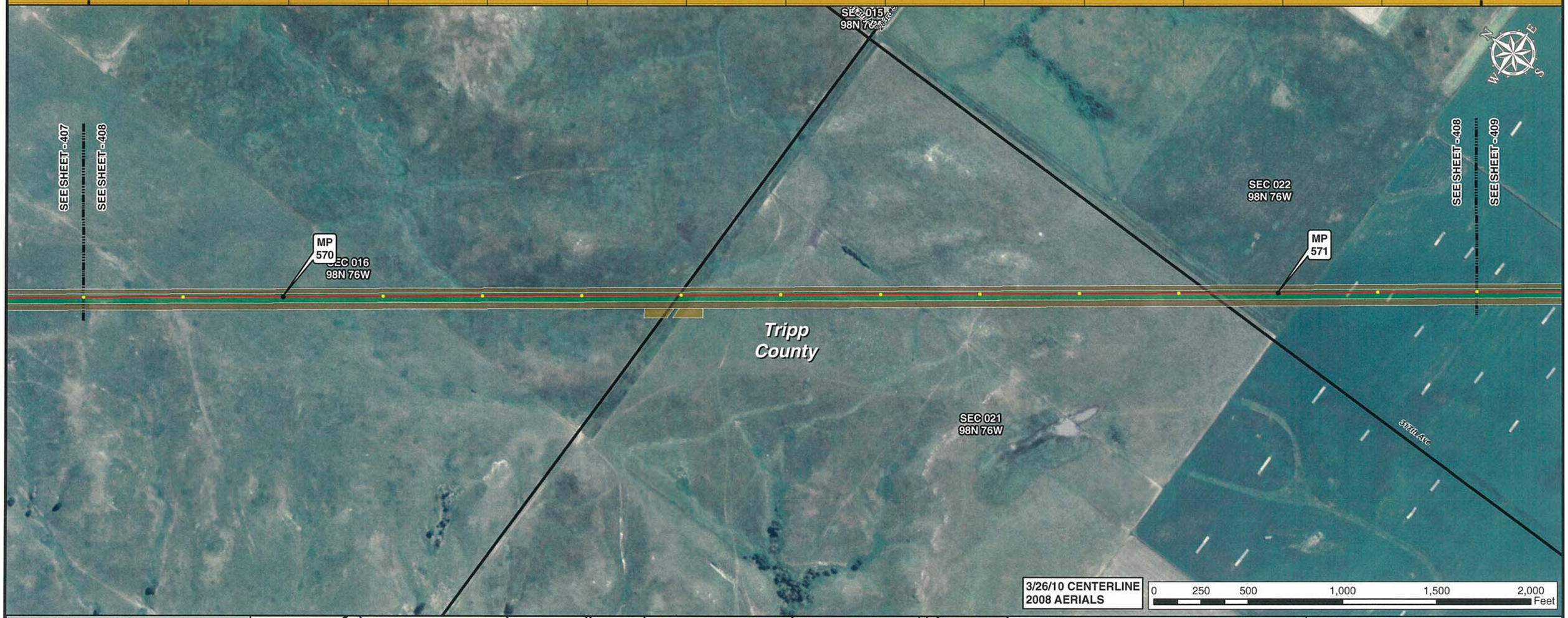
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-407-A	407	2



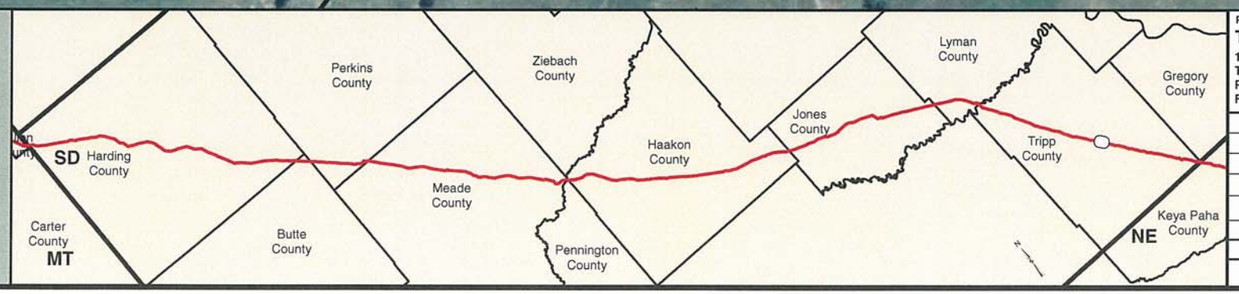


3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



PREPARED BY:
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Tallahassee, Florida , USA 32308
Phone: 1-850-385-5441
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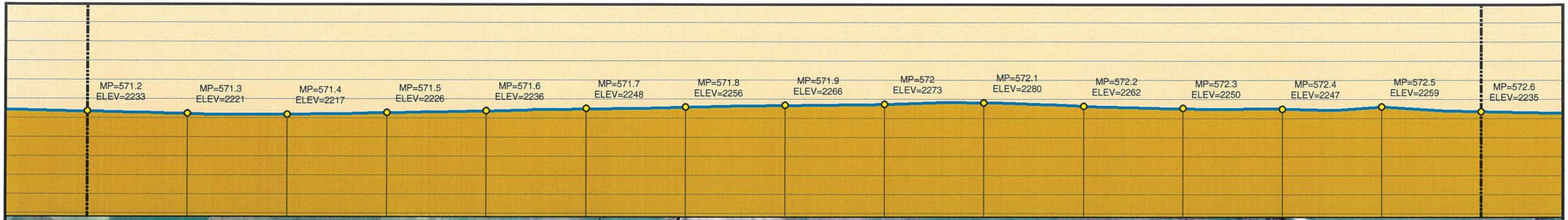
NO.	REVISION	DATE
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.26.10 CL)	5.19.10
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL)	7.6.09
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-408-A	408	2

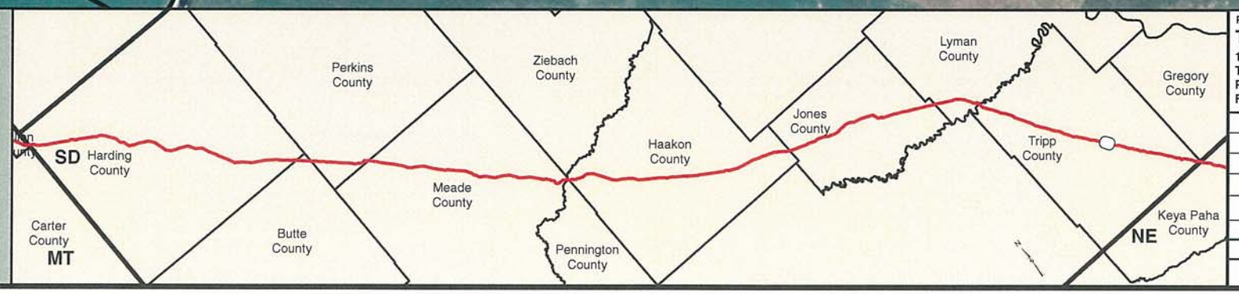


3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
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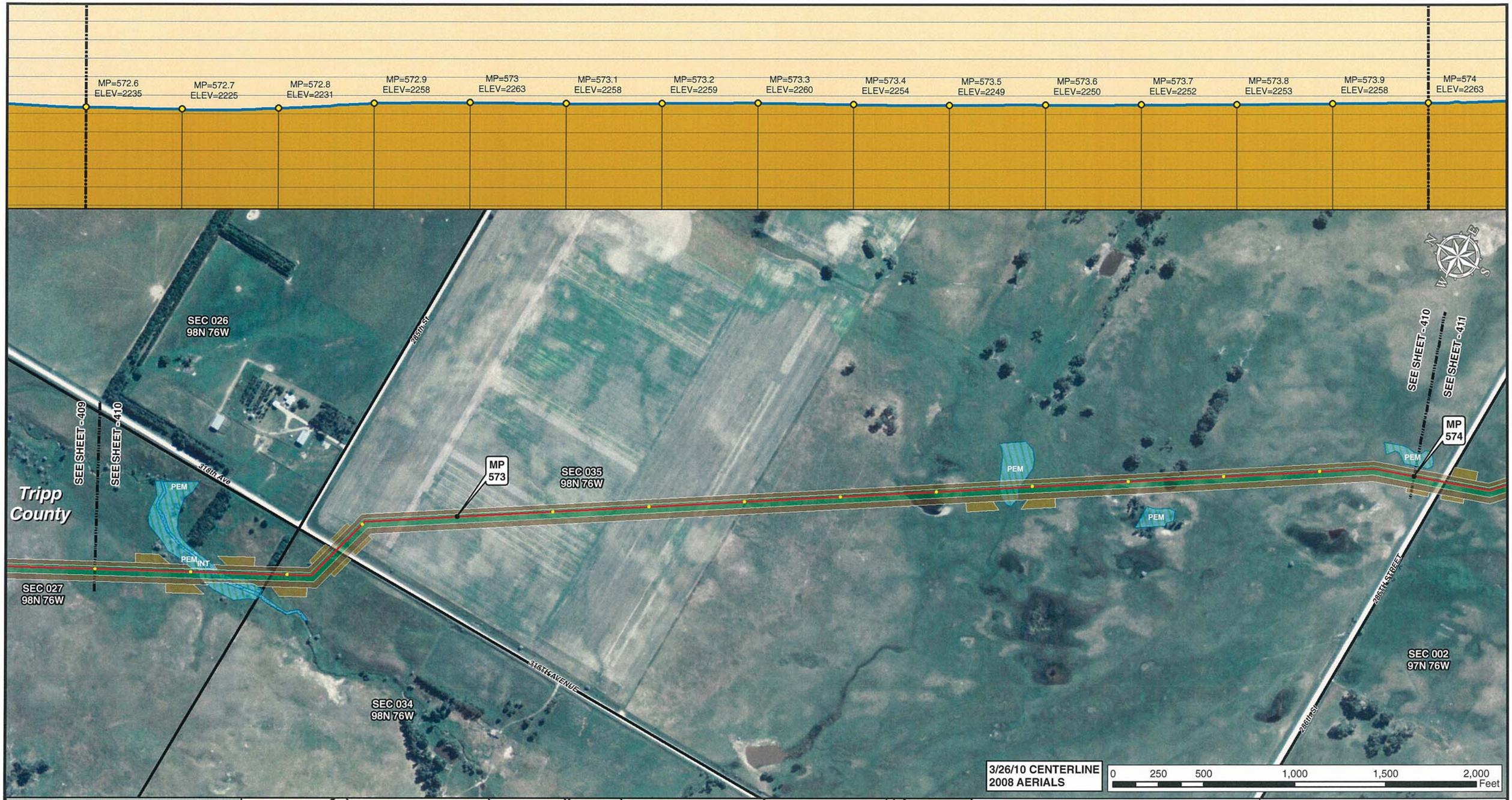

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
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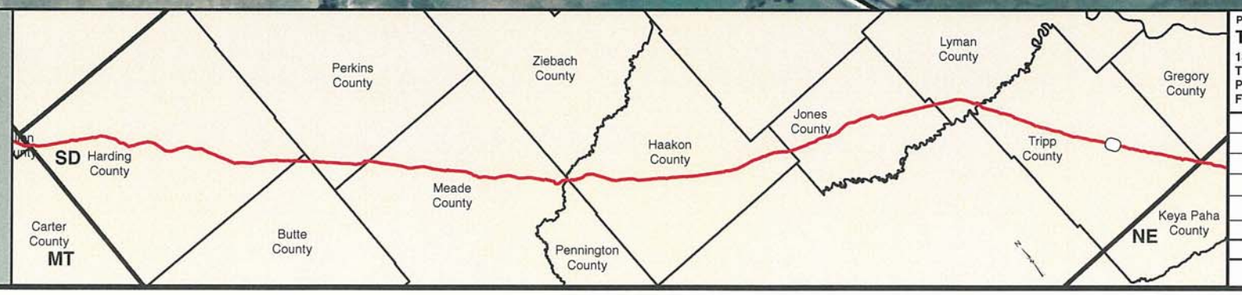
- PIPE YARD
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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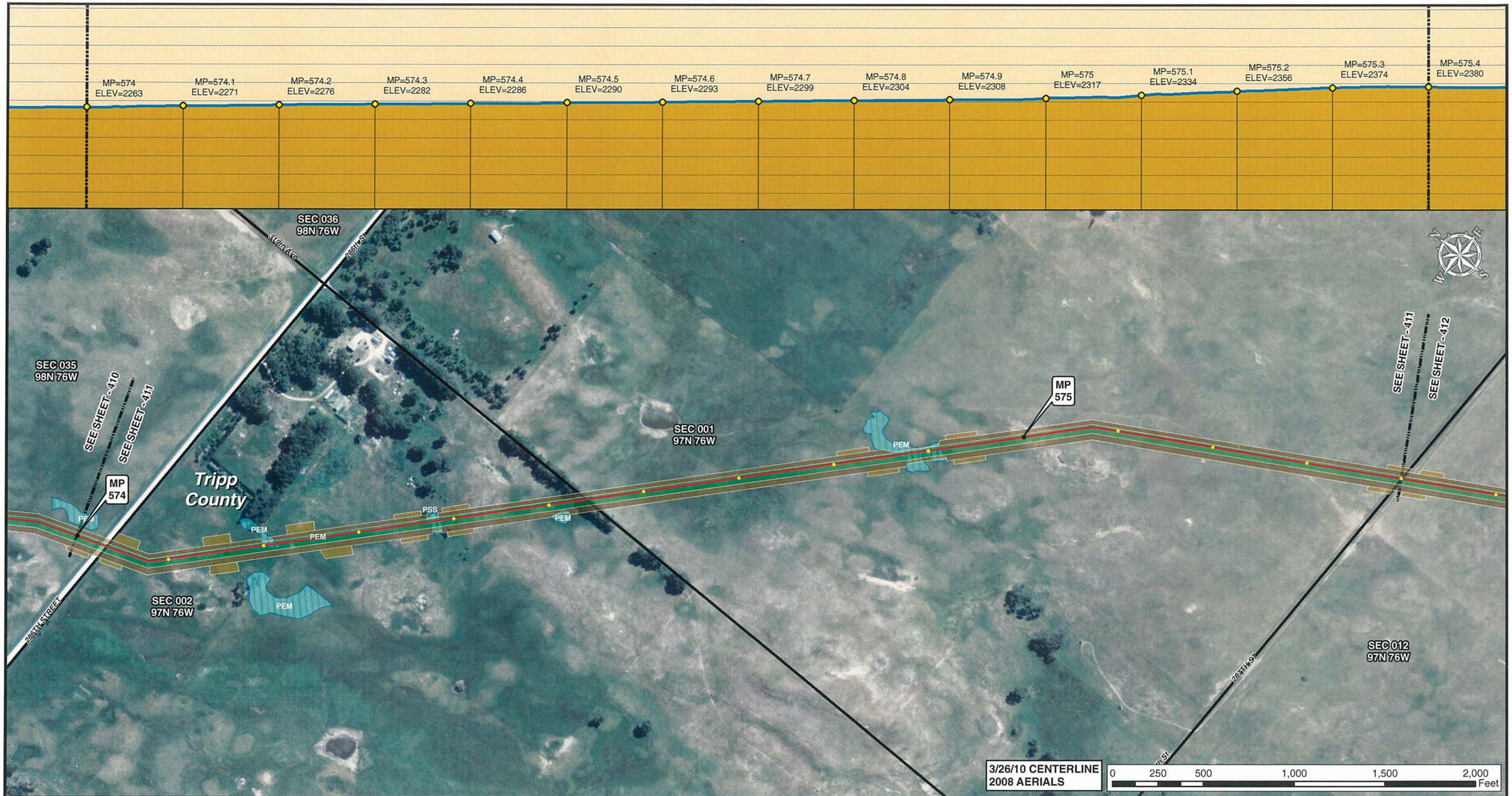
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-410-A	410	2



Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
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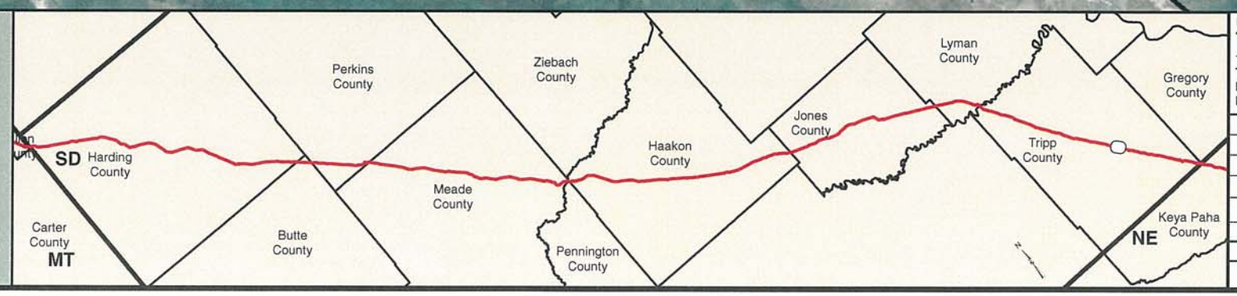
- PIPE YARD
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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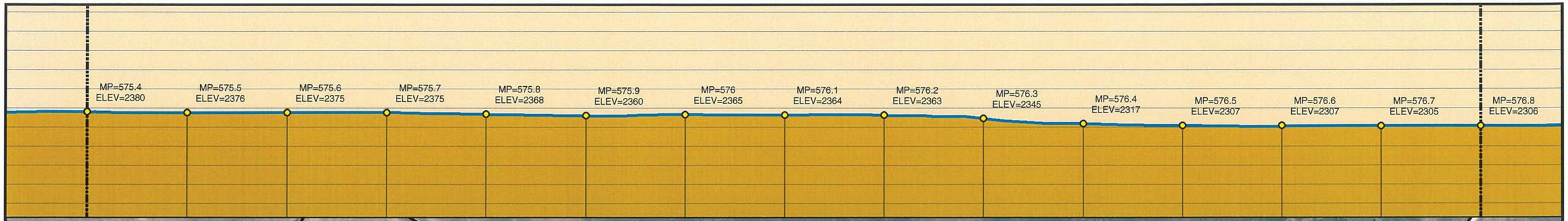
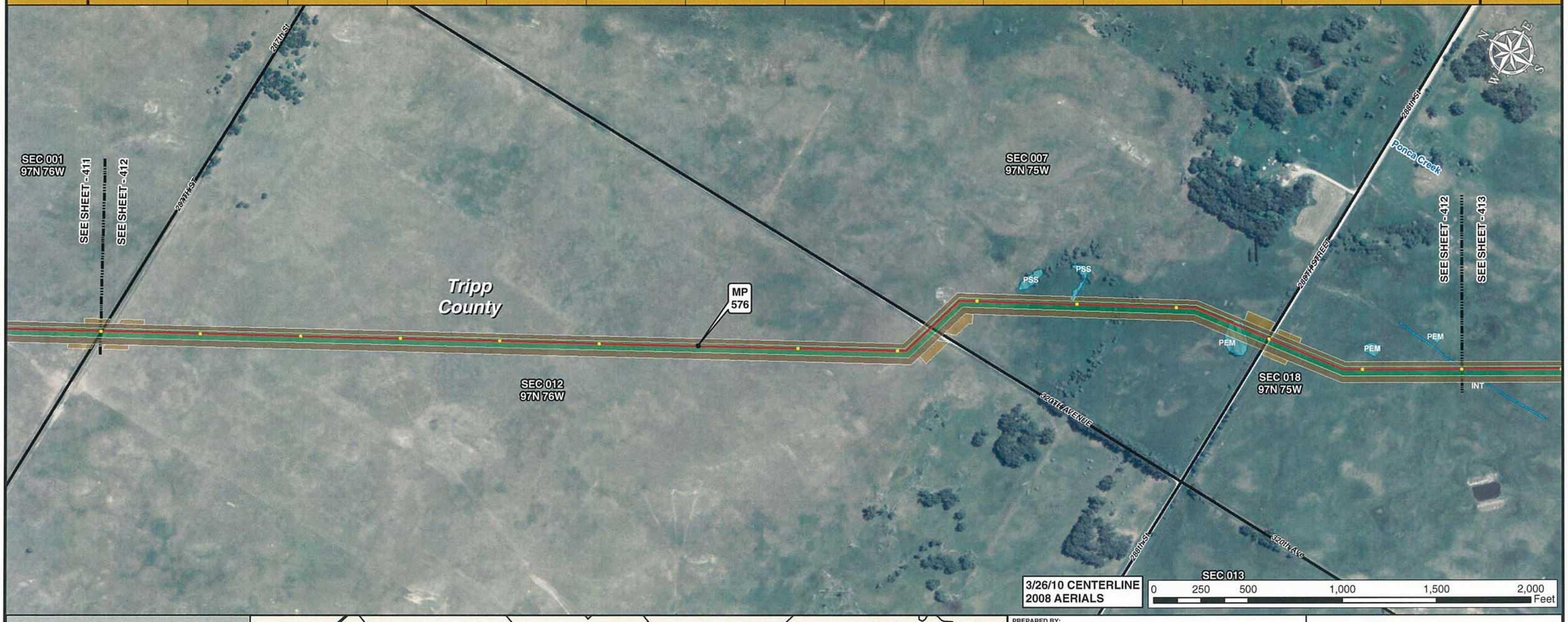
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-411 -A	411	2





Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
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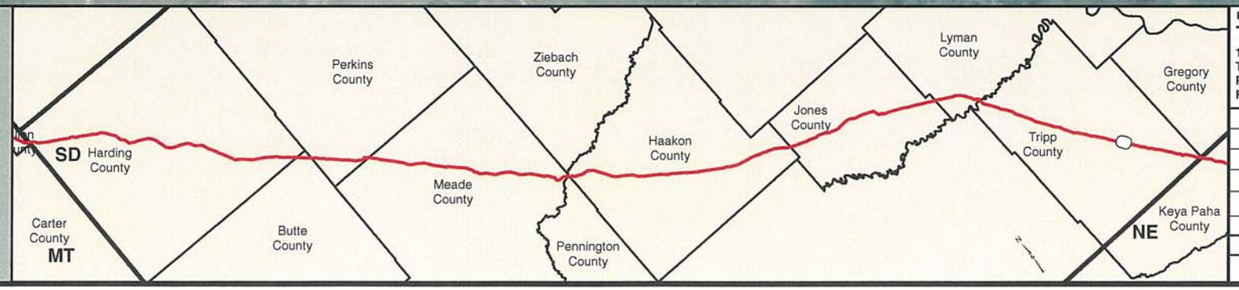

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KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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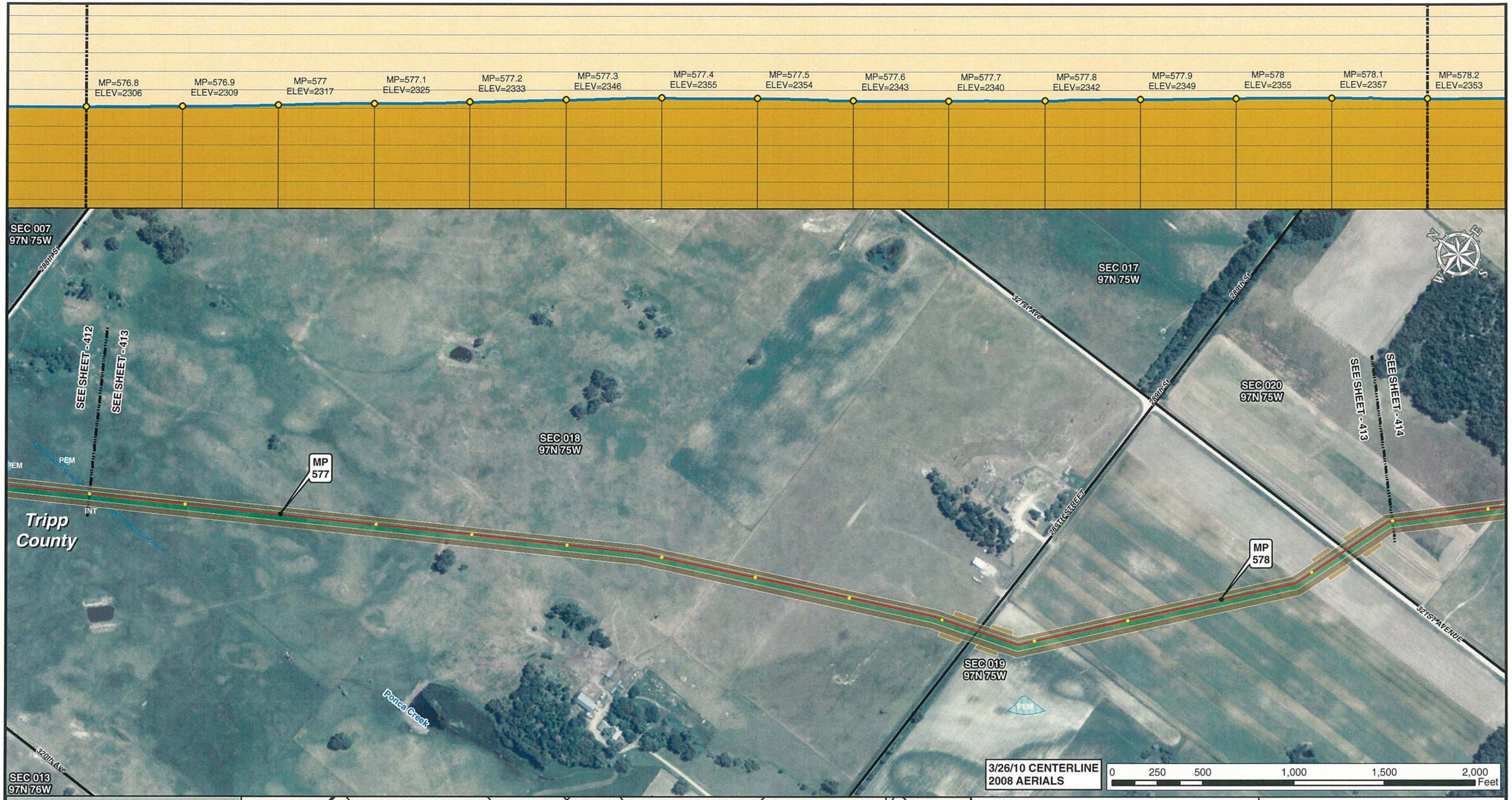
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-412-A	412	2



3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
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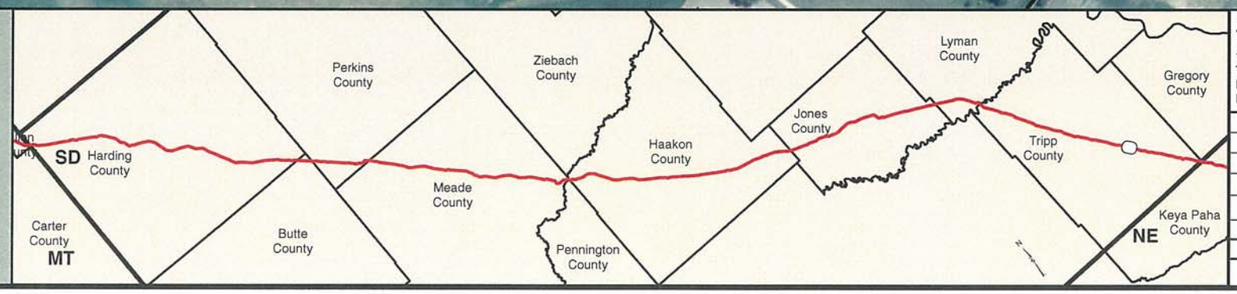

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KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
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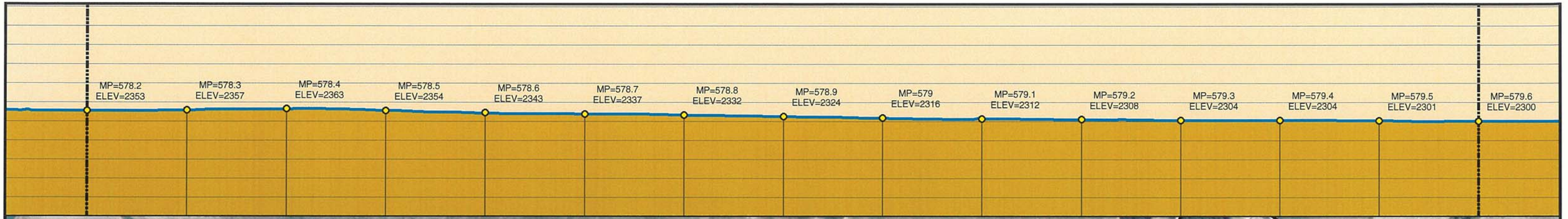
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-413-A	413	2



3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
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- KEYSTONE XL PROJECT
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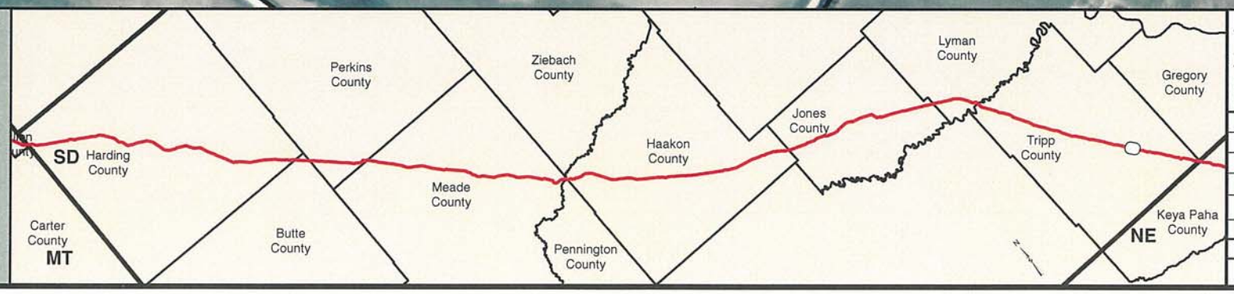

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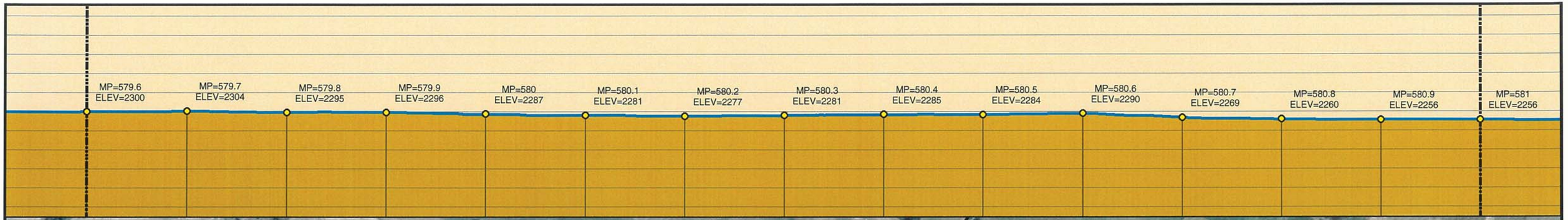
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-414-A	414	2



Legend

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- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
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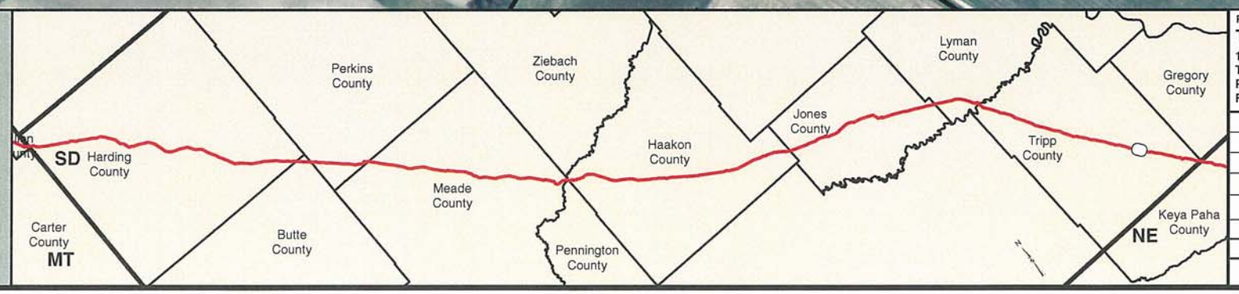

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ROUTE SHEETS
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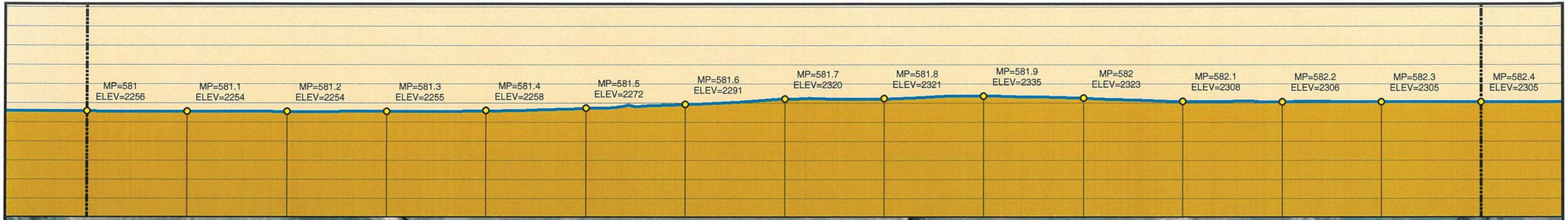
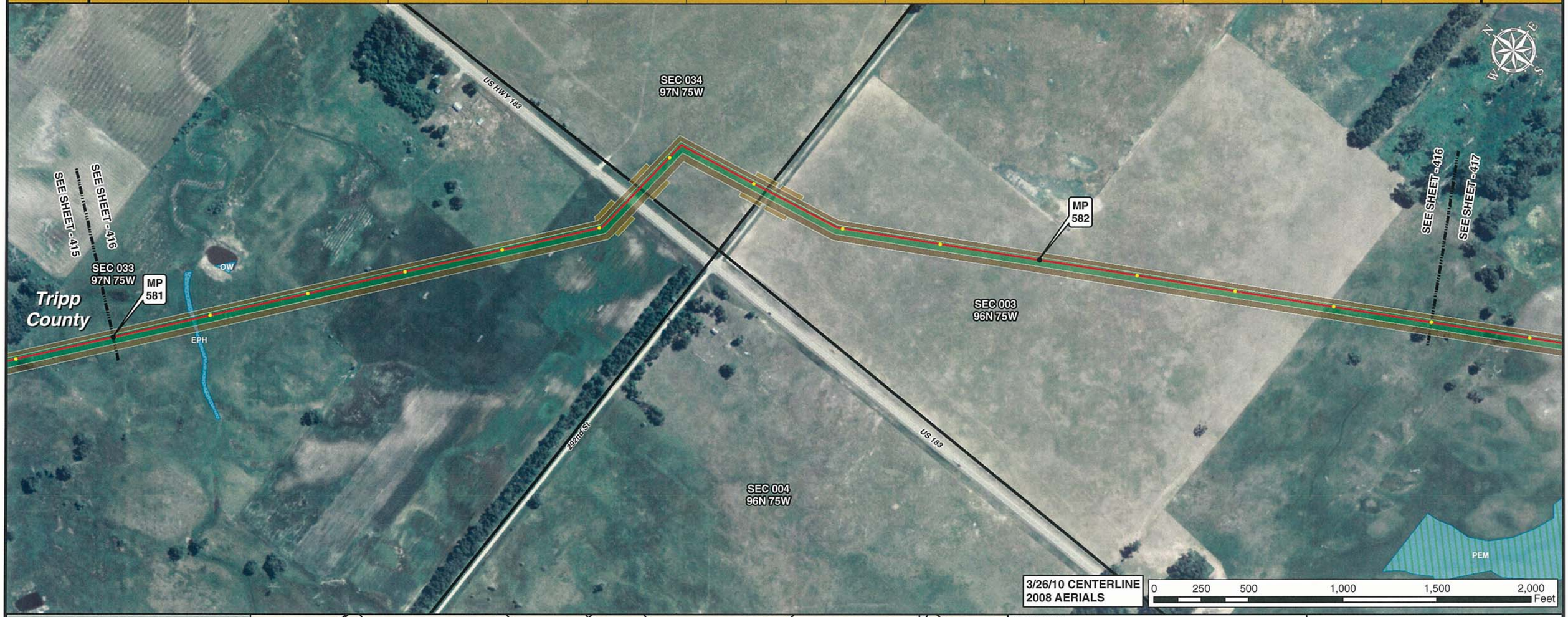
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-415-A	415	2





Legend

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- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
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- TEMPORARY EASEMENT
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- COUNTY LINE
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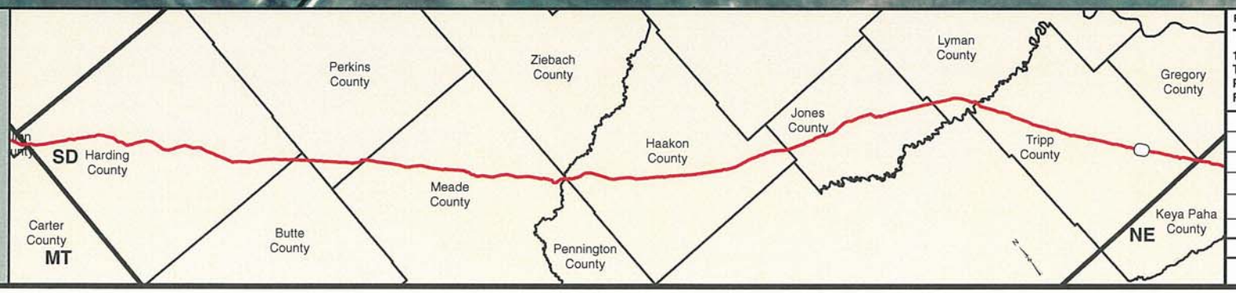

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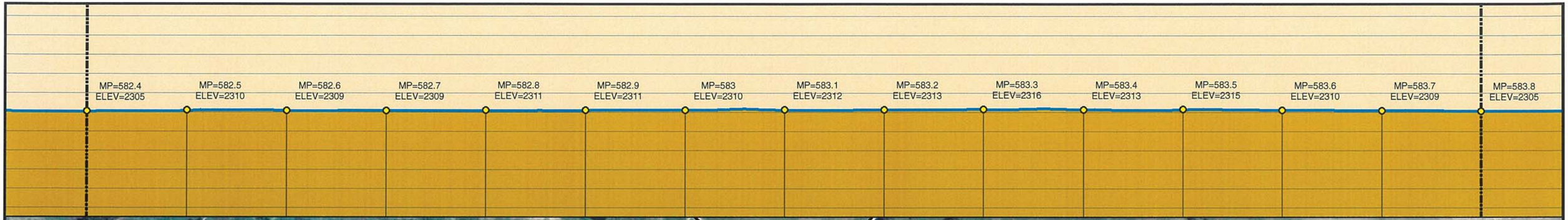
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-416-A	416	2



Legend

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- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
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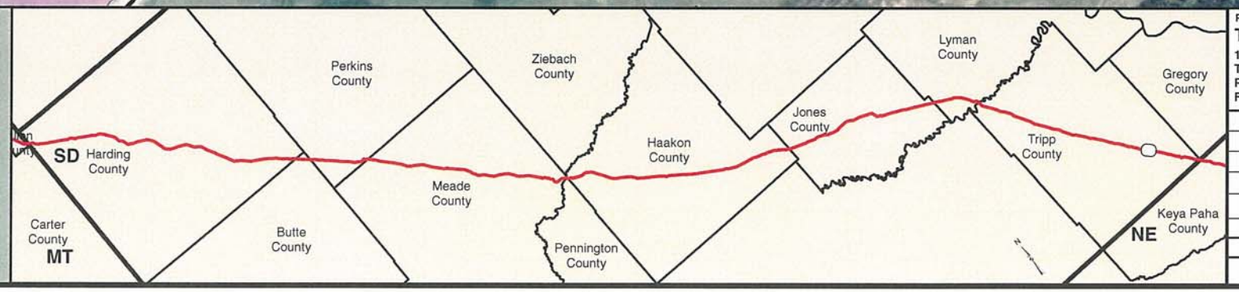

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SCALE: 1:6,000 ; 1" = 500'

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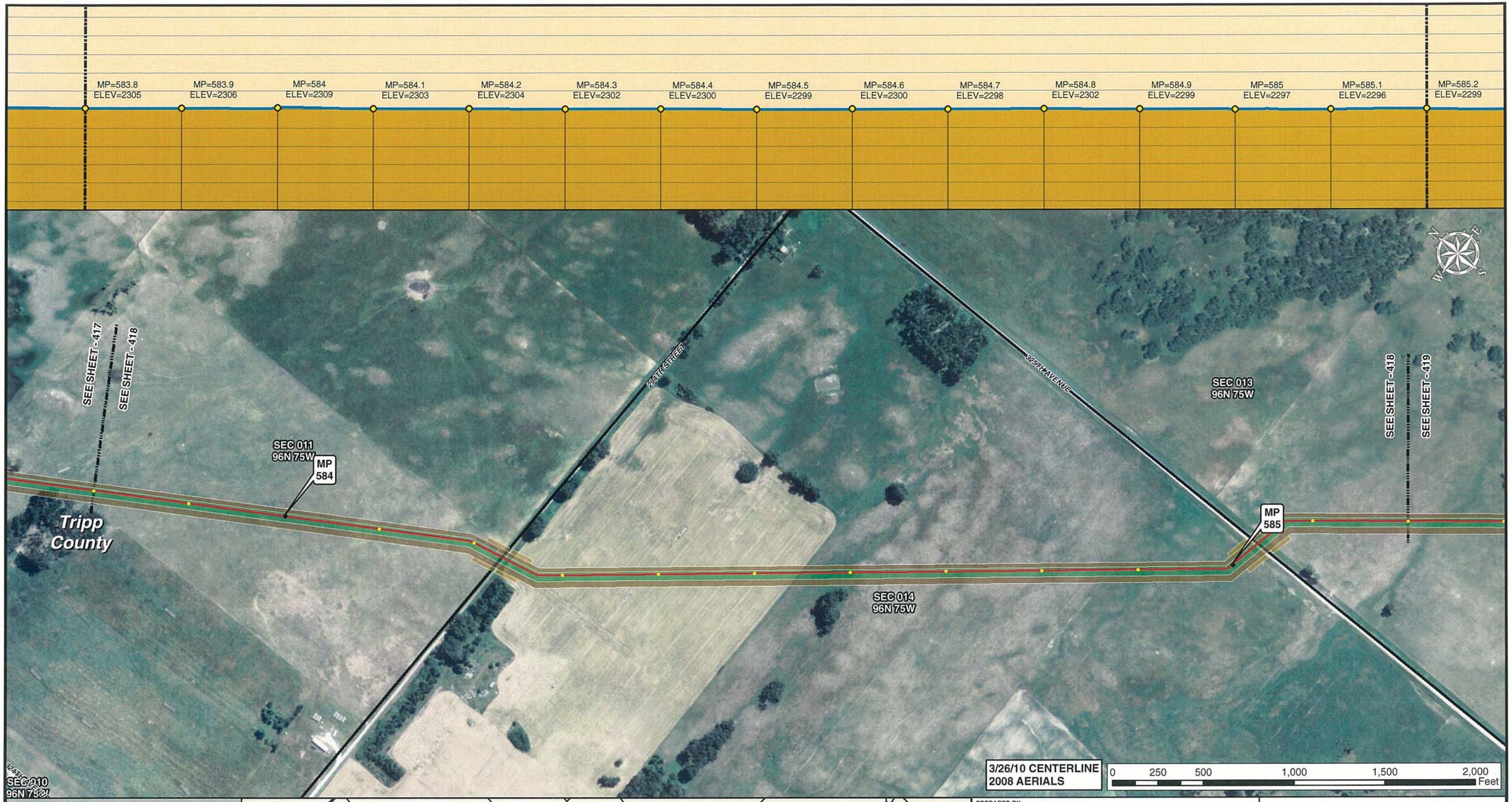
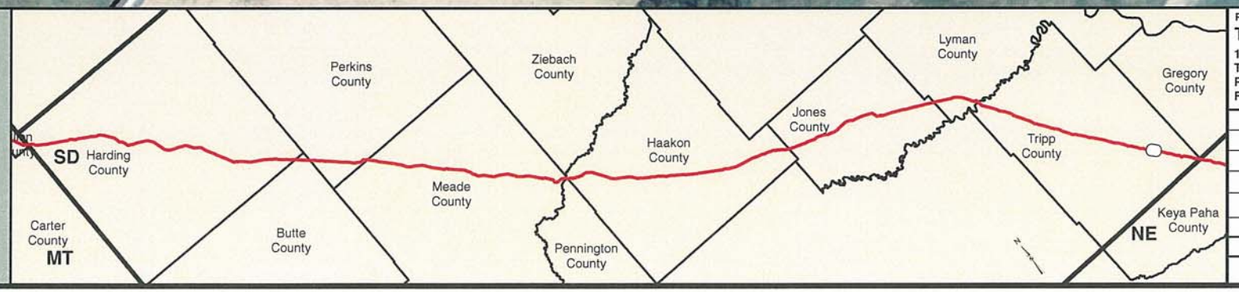
GS	SS	RG	50388X	XL-46-ML-2002-P-417-A	417	2



Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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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 COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.26.10 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

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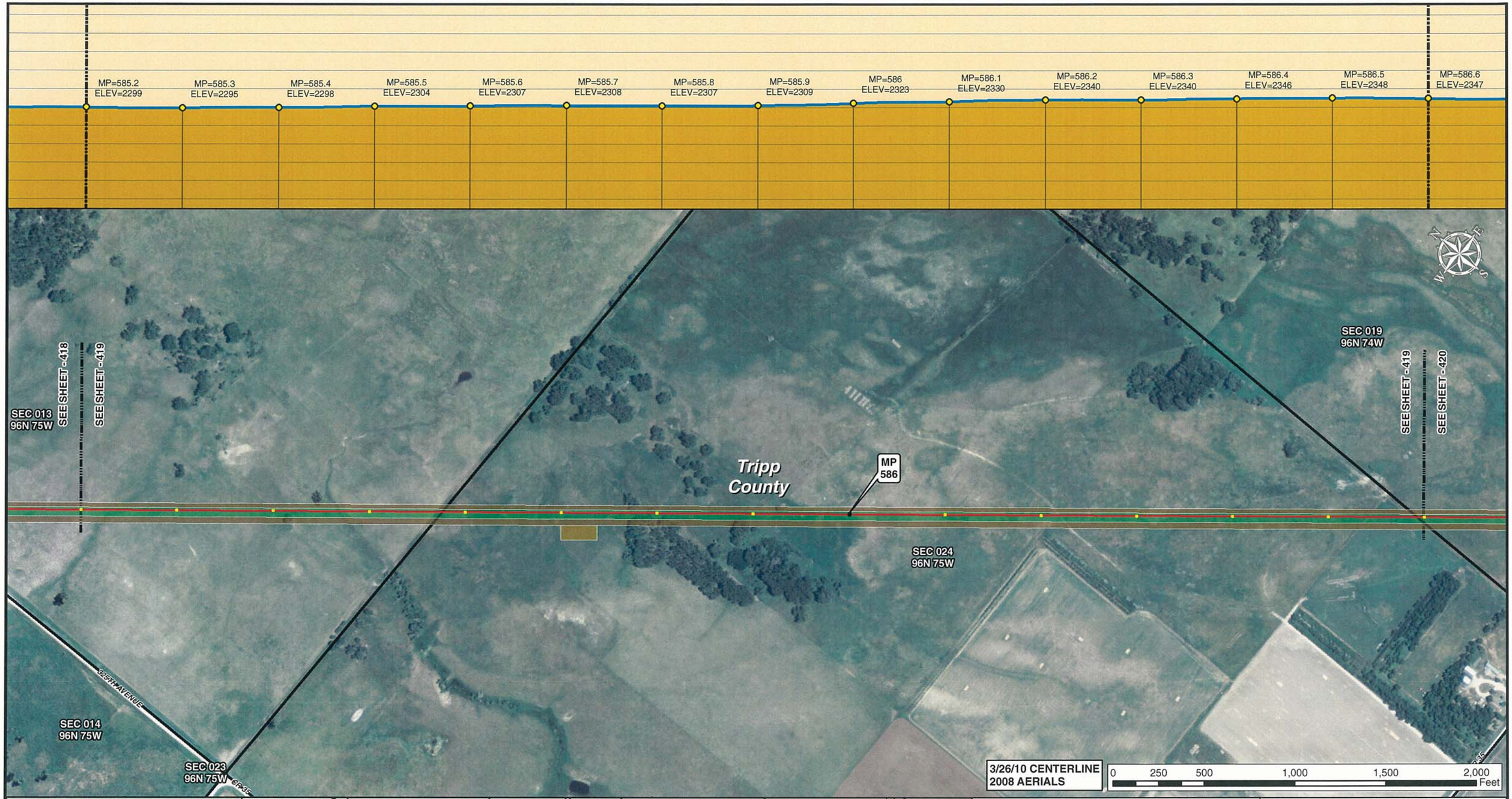
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-418-A	418	2



Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
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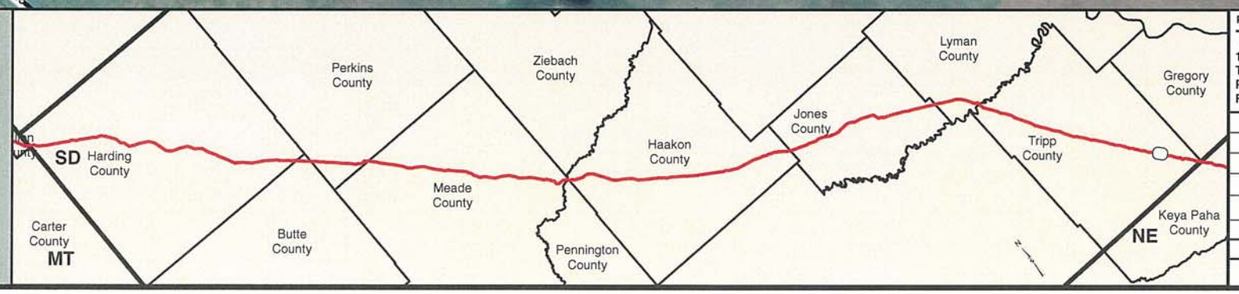
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-419-A	419	2

3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
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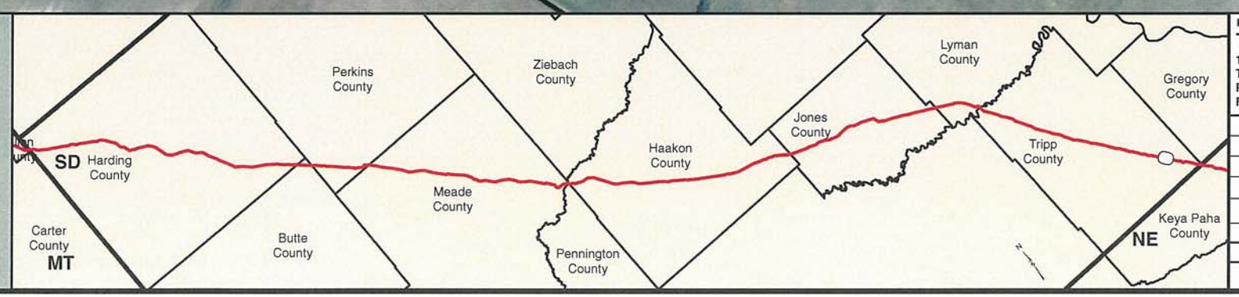
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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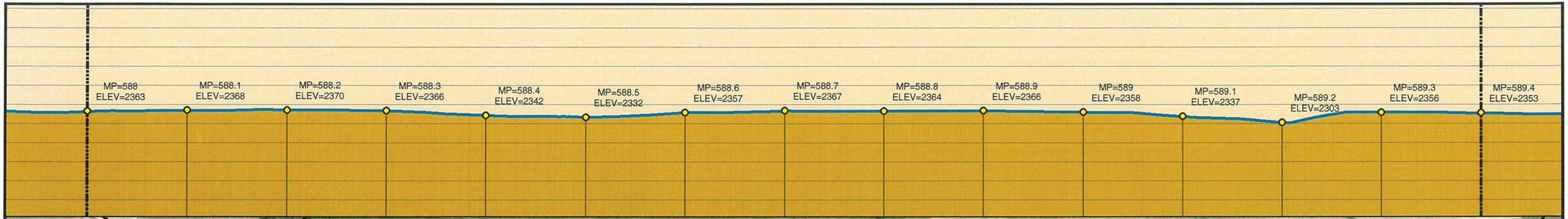
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-420-A	420	2



Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
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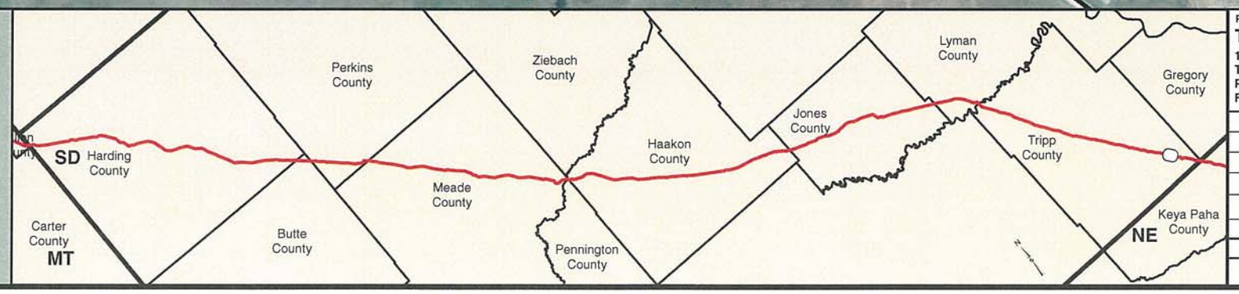
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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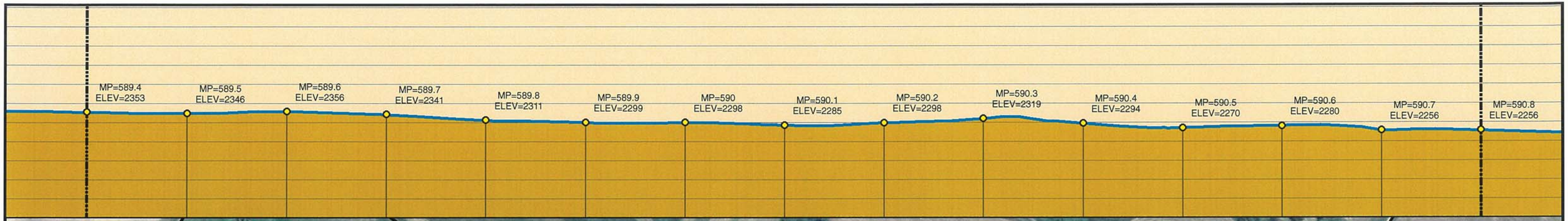
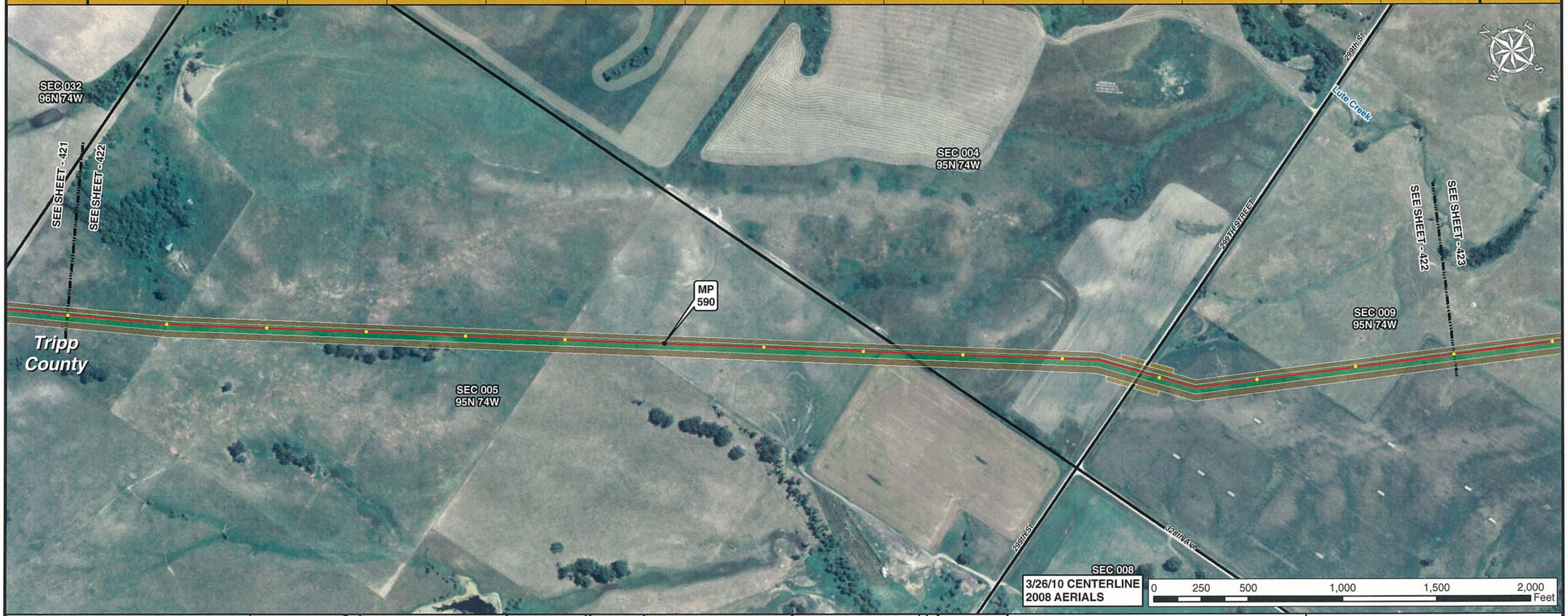
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-421-A	421	2





Legend

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- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
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- PIPE YARD
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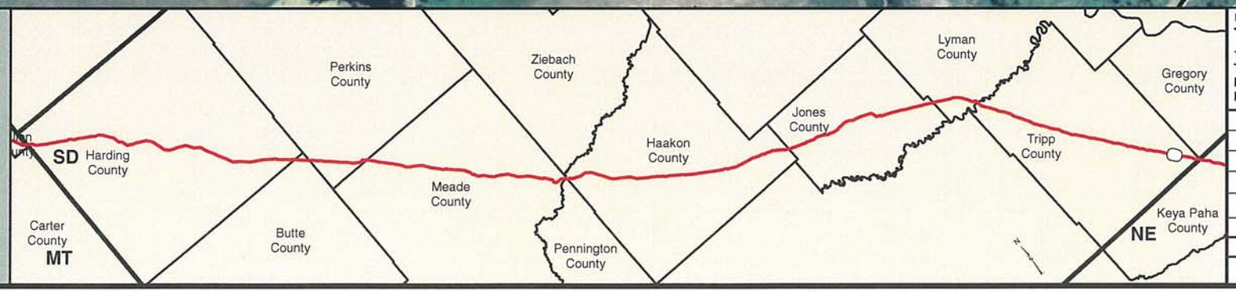
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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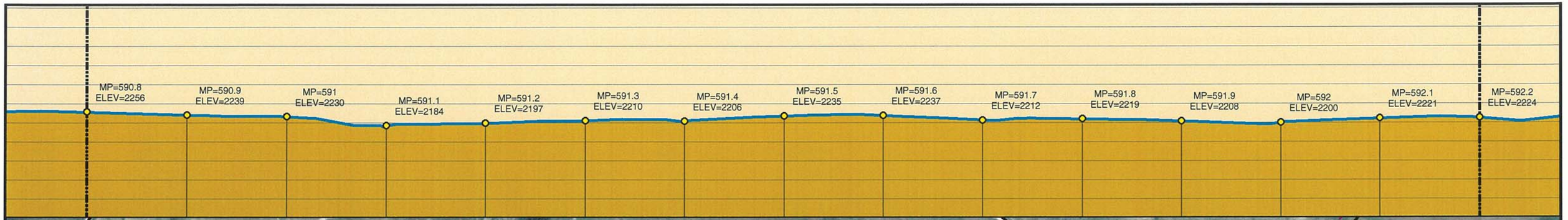
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-422-A	422	2



Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
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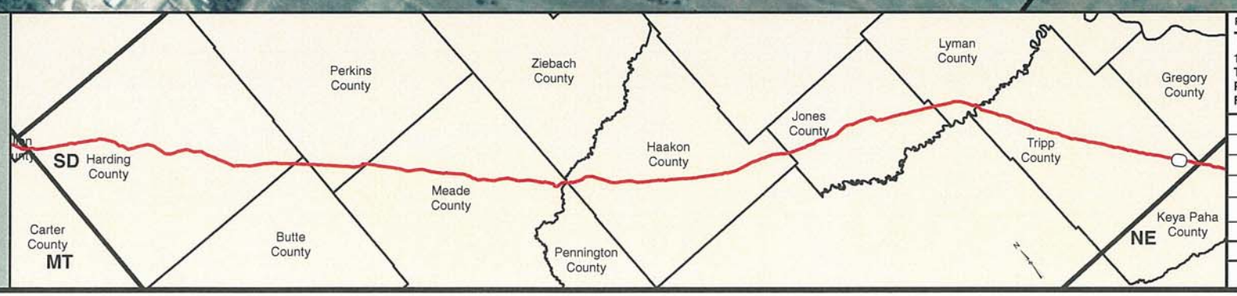
- CONTRACTOR YARD
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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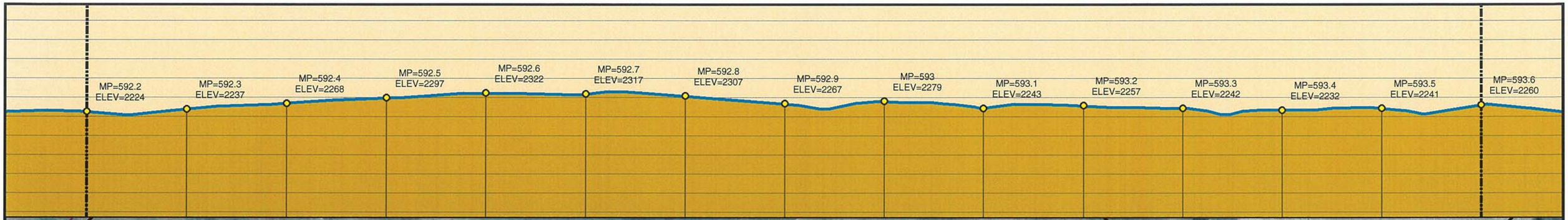
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-423-A	423	2



SEC 010
95N 74W

SEC 014
95N 74W

SEC 015
95N 74W

SEC 023
95N 74W

SEC 016
95N 74W

SEC 022
95N 74W

MP 593

INT

EPH

SEE SHEET - 424

SEE SHEET - 423

SEE SHEET - 425

Tripp County

3/26/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
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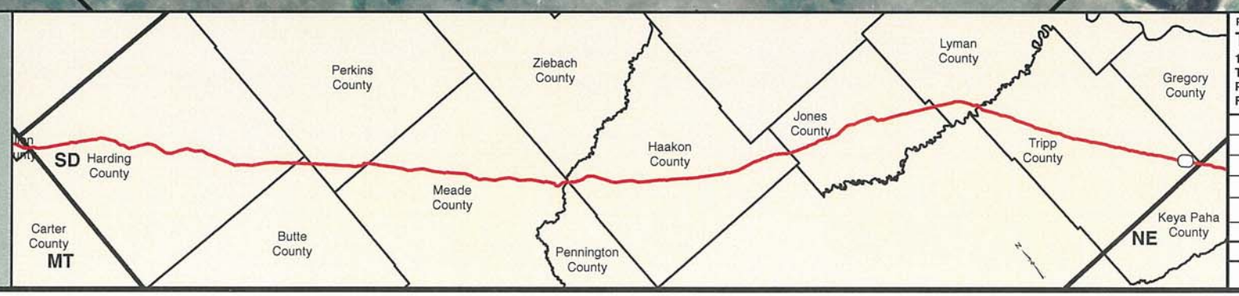
- CONSTRUCTION CAMP
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

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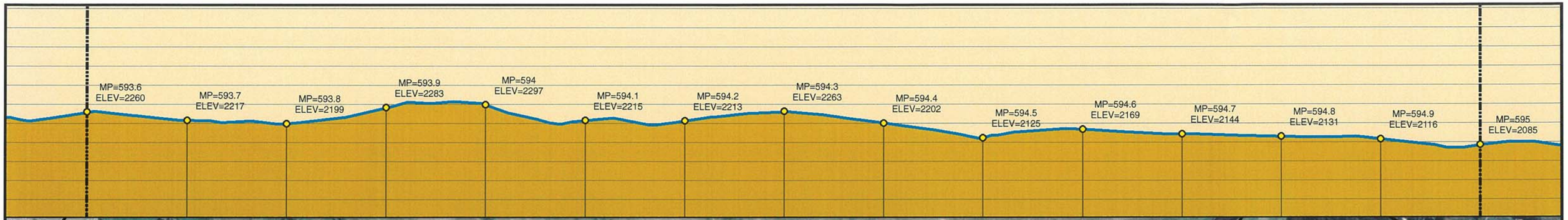
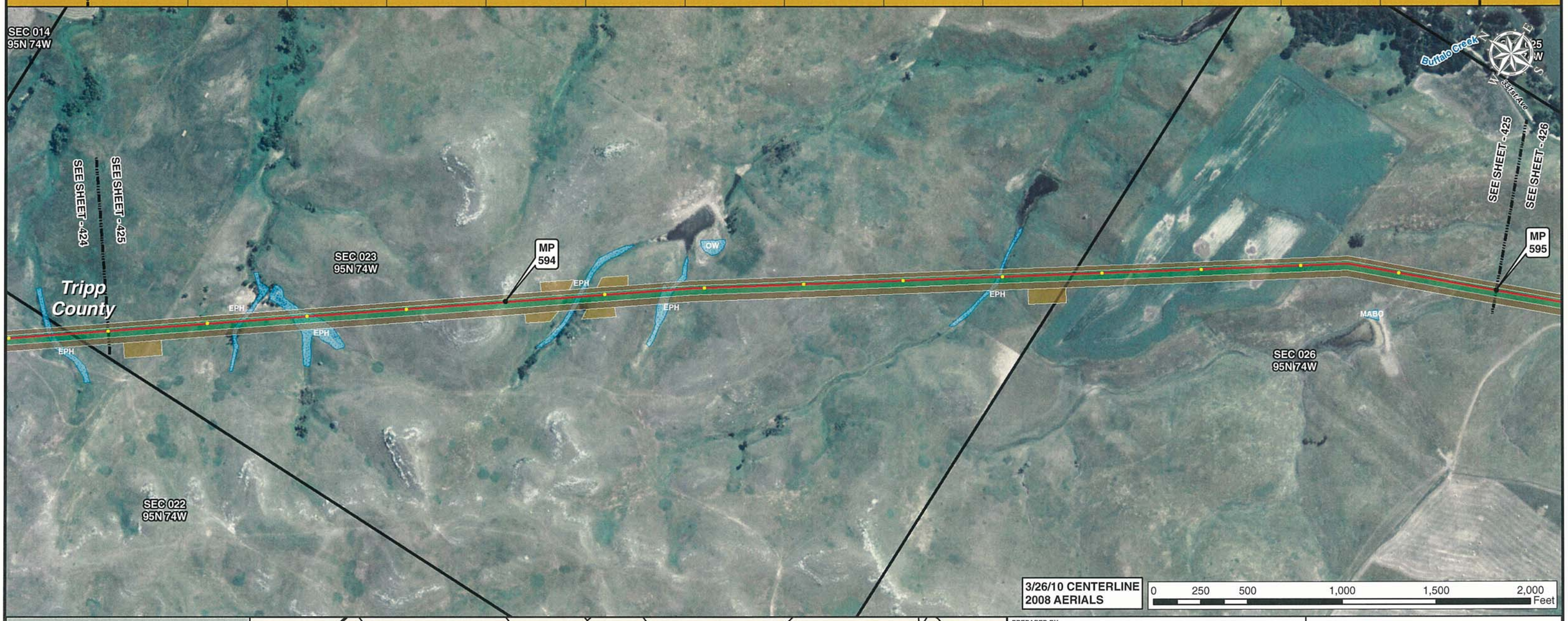
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-424-A	424	2





Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
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- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
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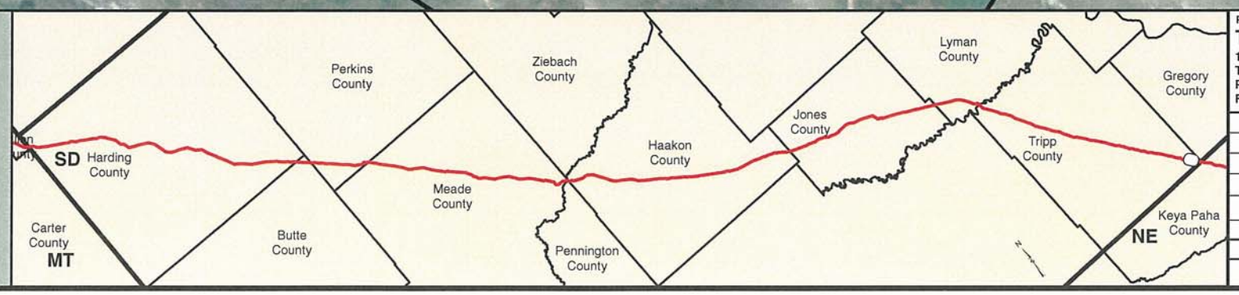

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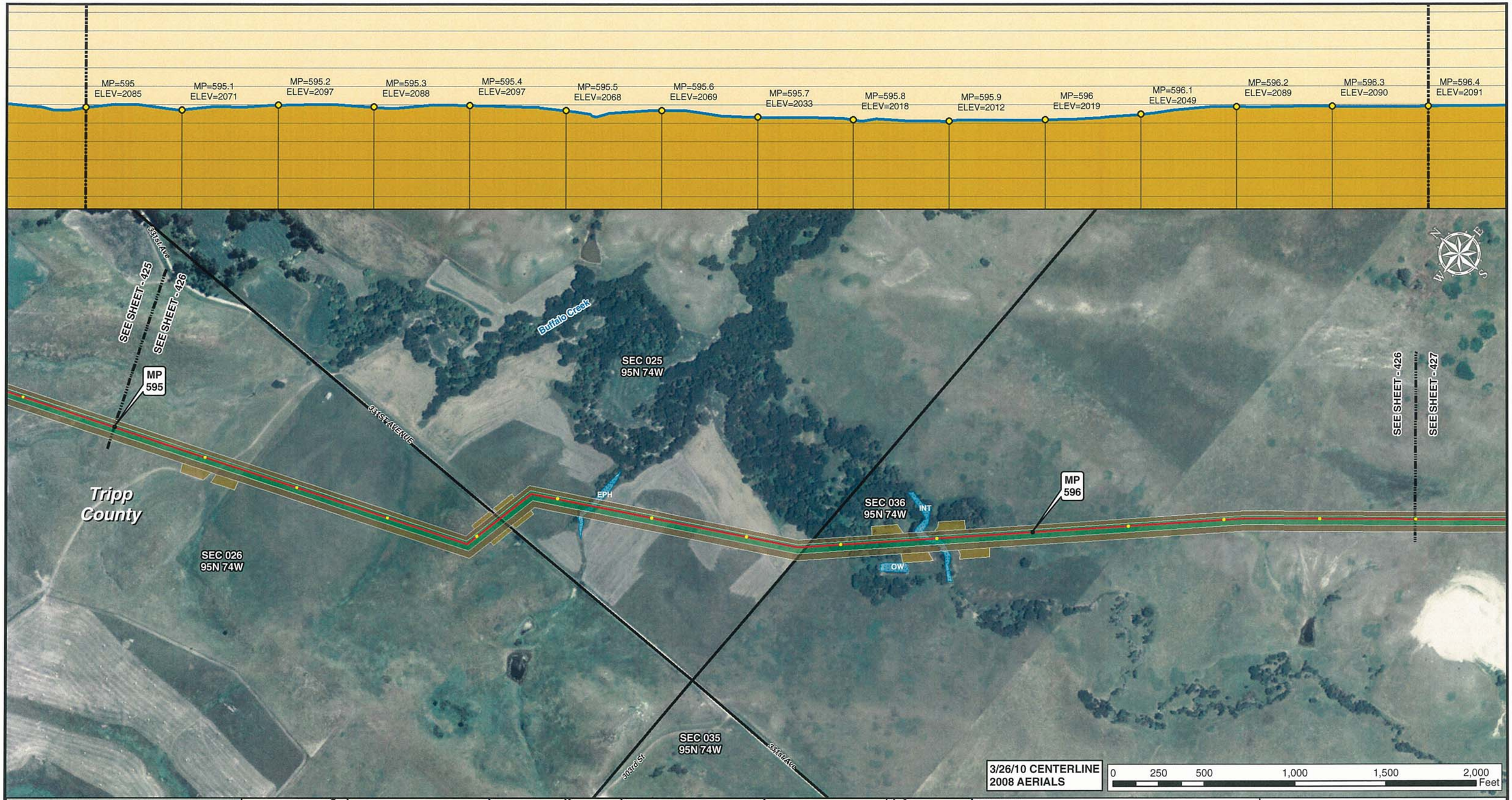
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-425-A	425	2



Legend

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- KEYSTONE XL PROJECT
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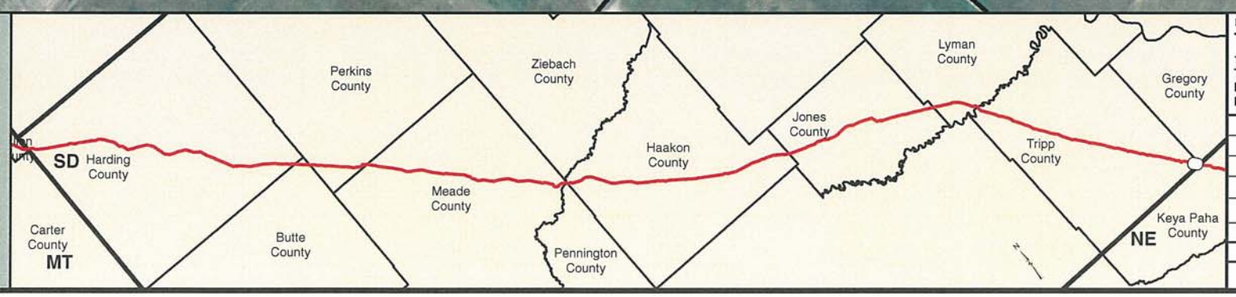

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ROUTE SHEETS
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DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-426-A	426	2