TransCanada Keystone Pipeline, L.P.
United States Department of State
Keystone XL Project
Appendix A
Pipeline Aerial Route Sheets

Morgan, Montana to Steele City, Nebraska

2/15/09 Centerline

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

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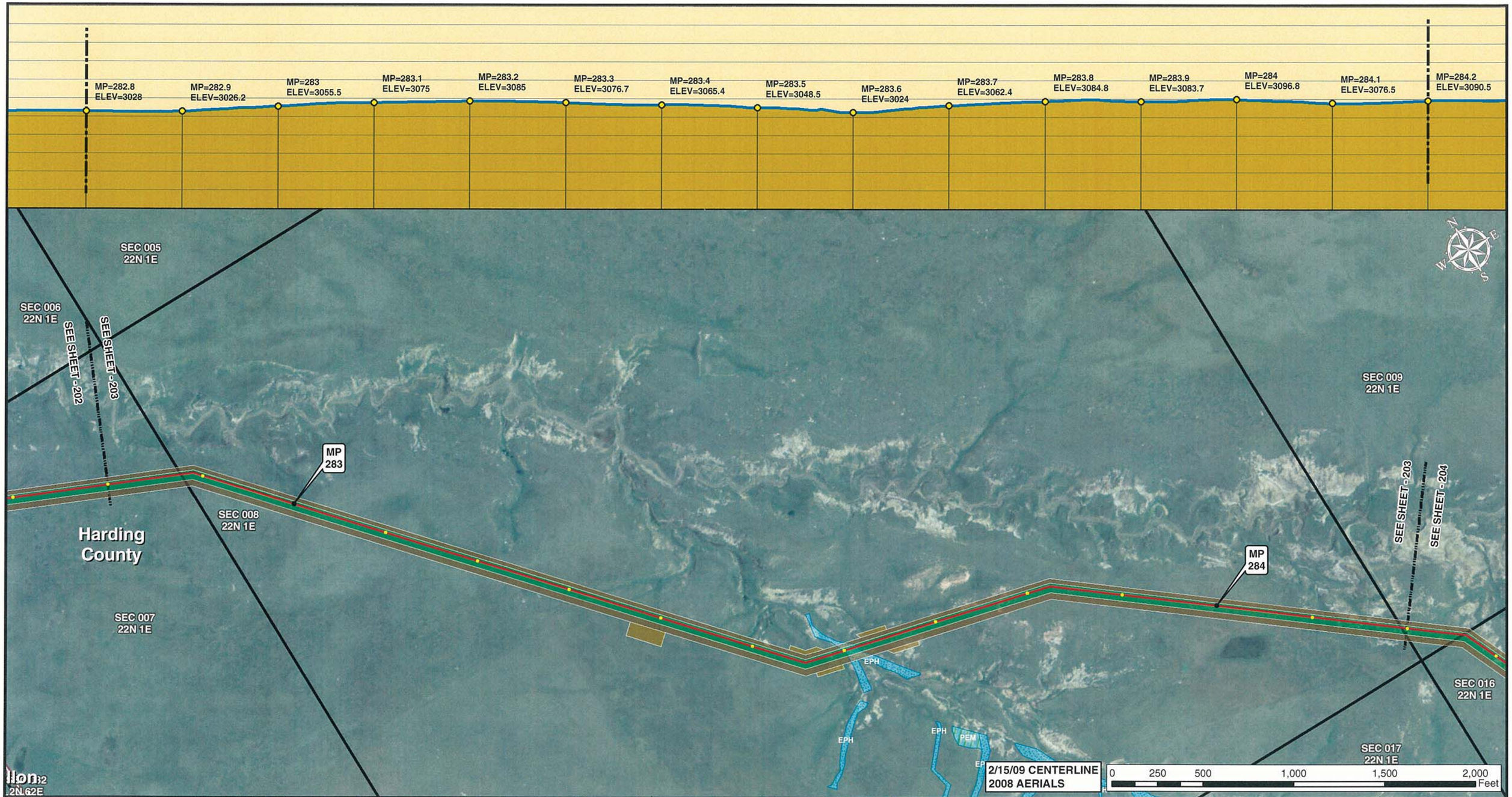
KEYSTONE XL PROJECT
ROUTE SHEETS

MAP PARAMETERS
PROJECTION: NAD83, UTM:13/14N
NTS

PROJECT: 50388X

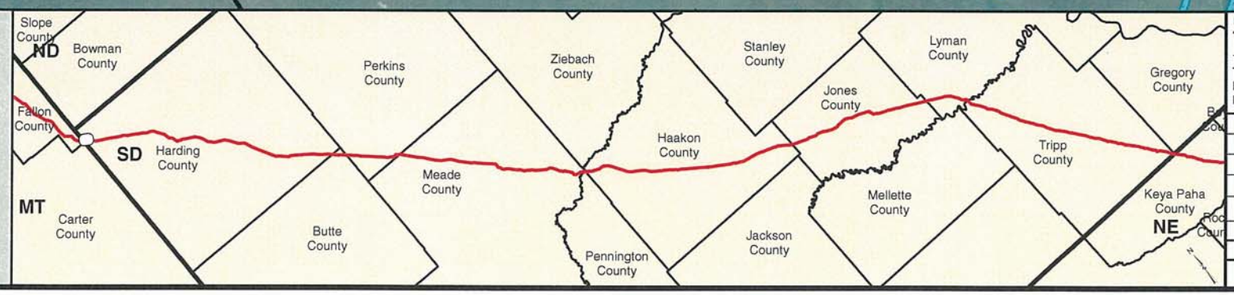
SHEET: COVER SHEET

DRAWING NUMBER	DRAWN BY	CHECKED BY	APPROVED BY
XL-FIPS-ML-2002-P-000	GS	SS	RG



Legend

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



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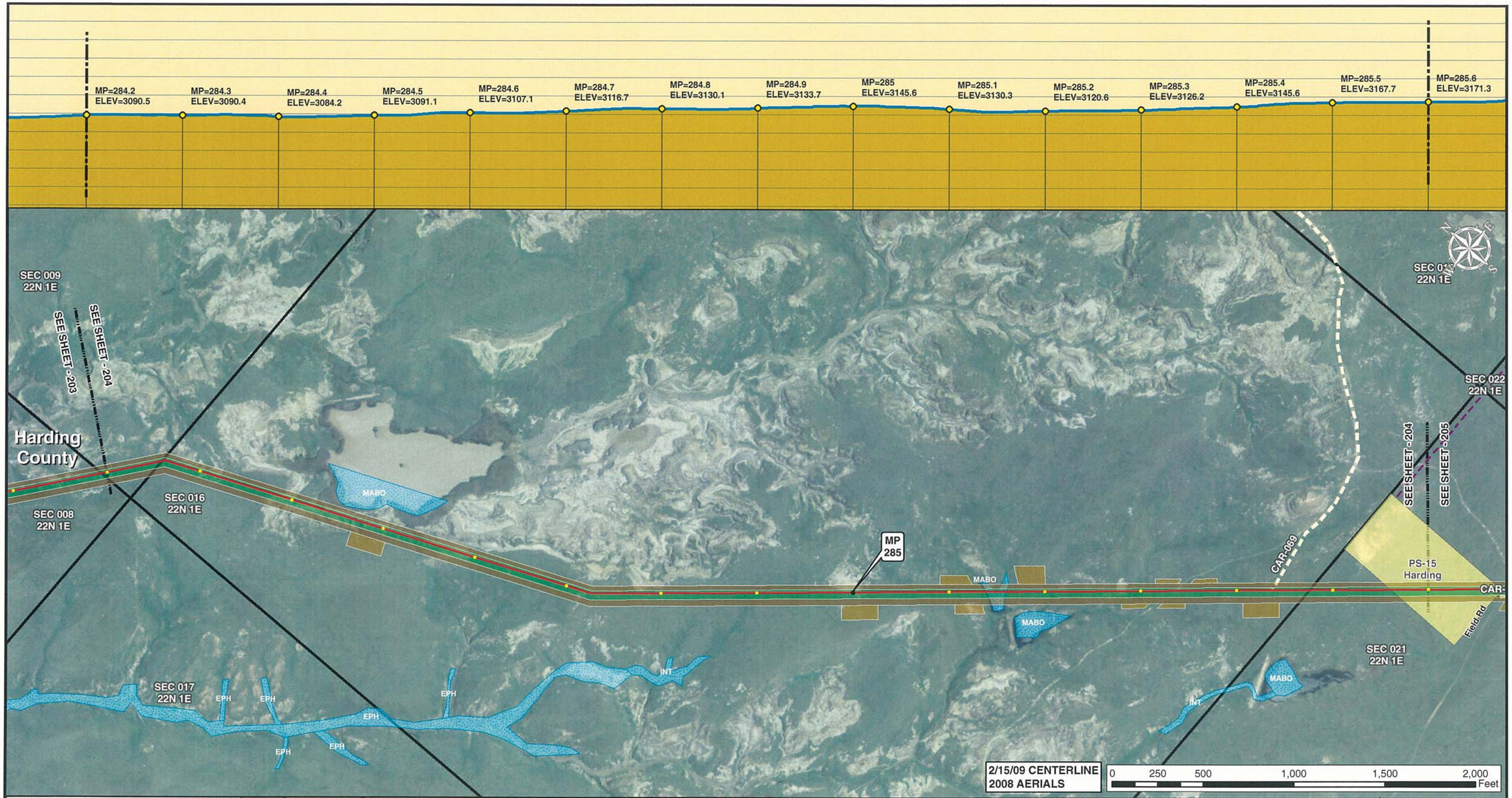
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 13N
SCALE: 1: 6000 ; 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	1



Legend

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- WETLAND
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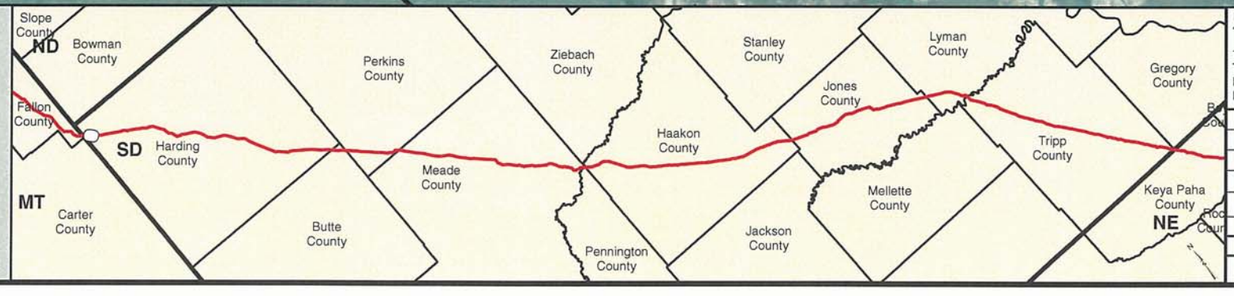
- SECTION LINE



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

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

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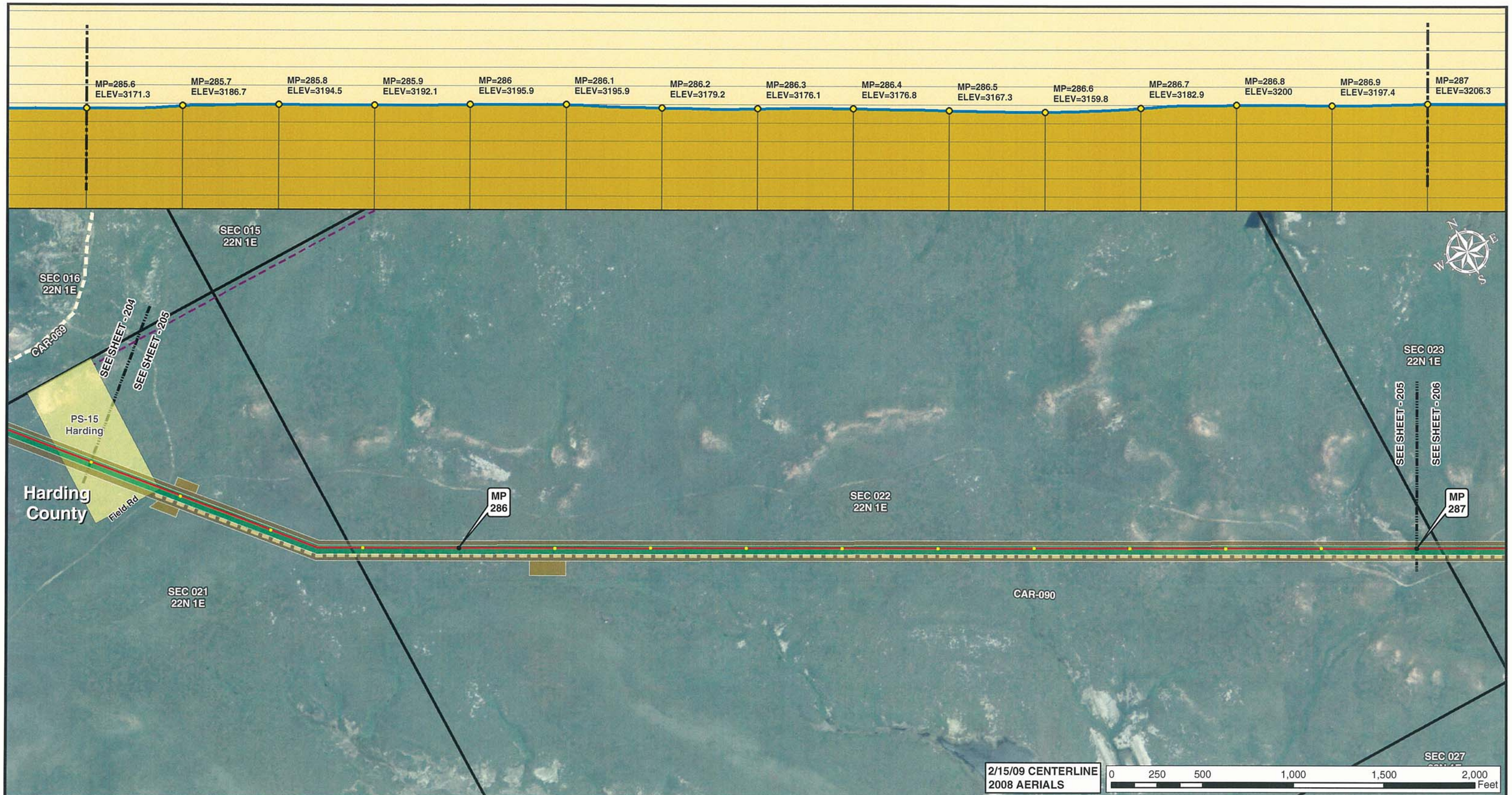

Legend

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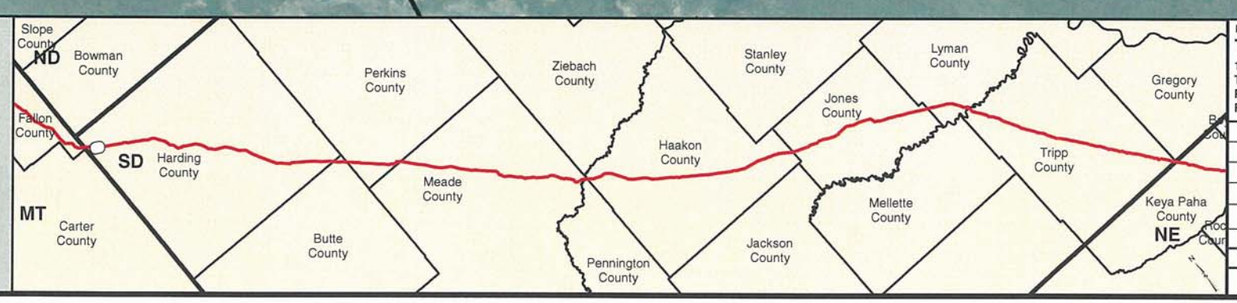

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HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

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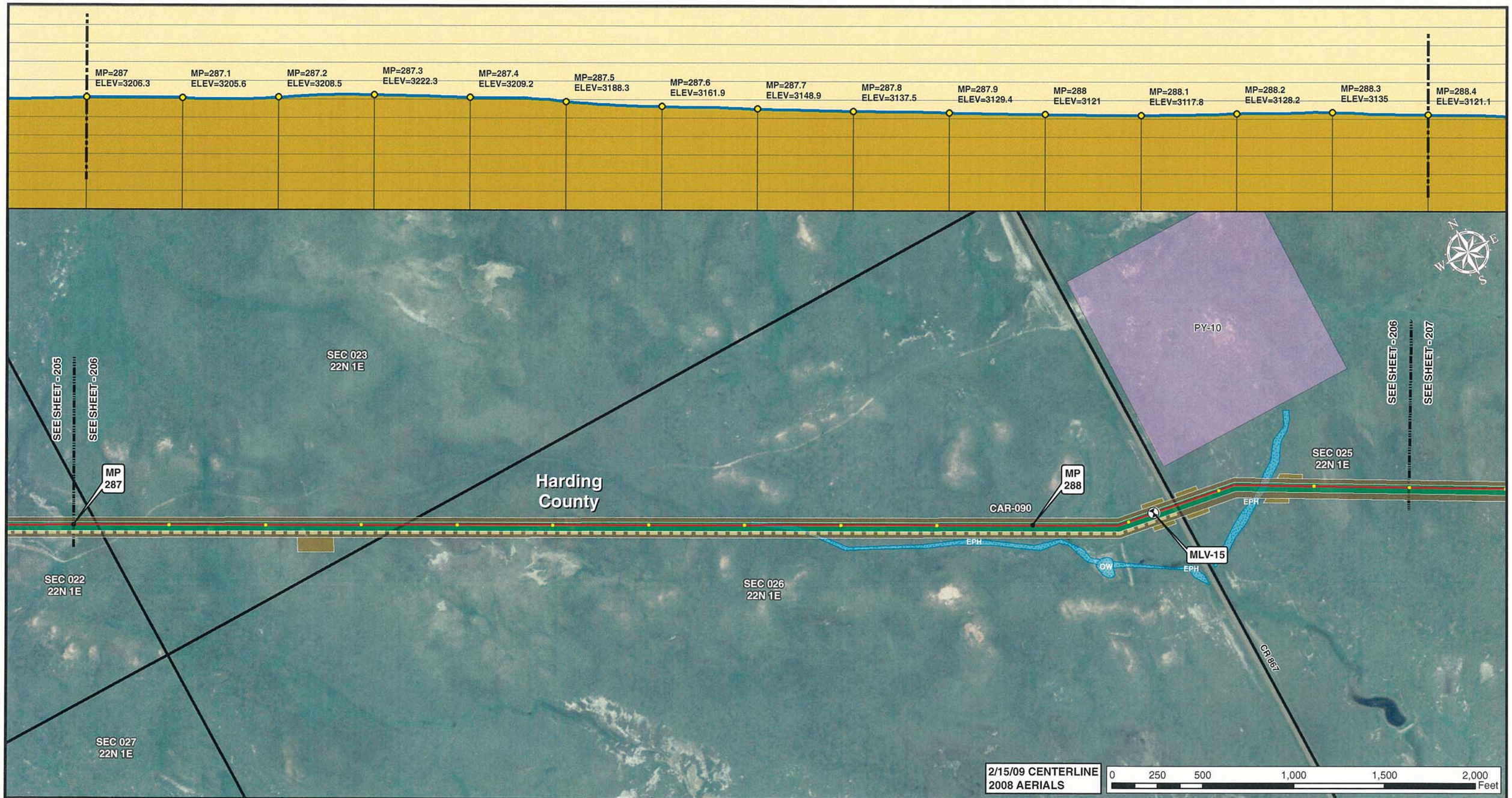

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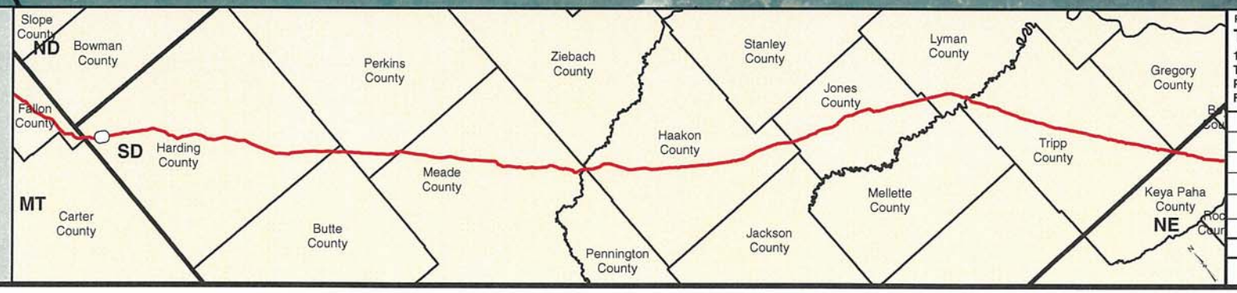

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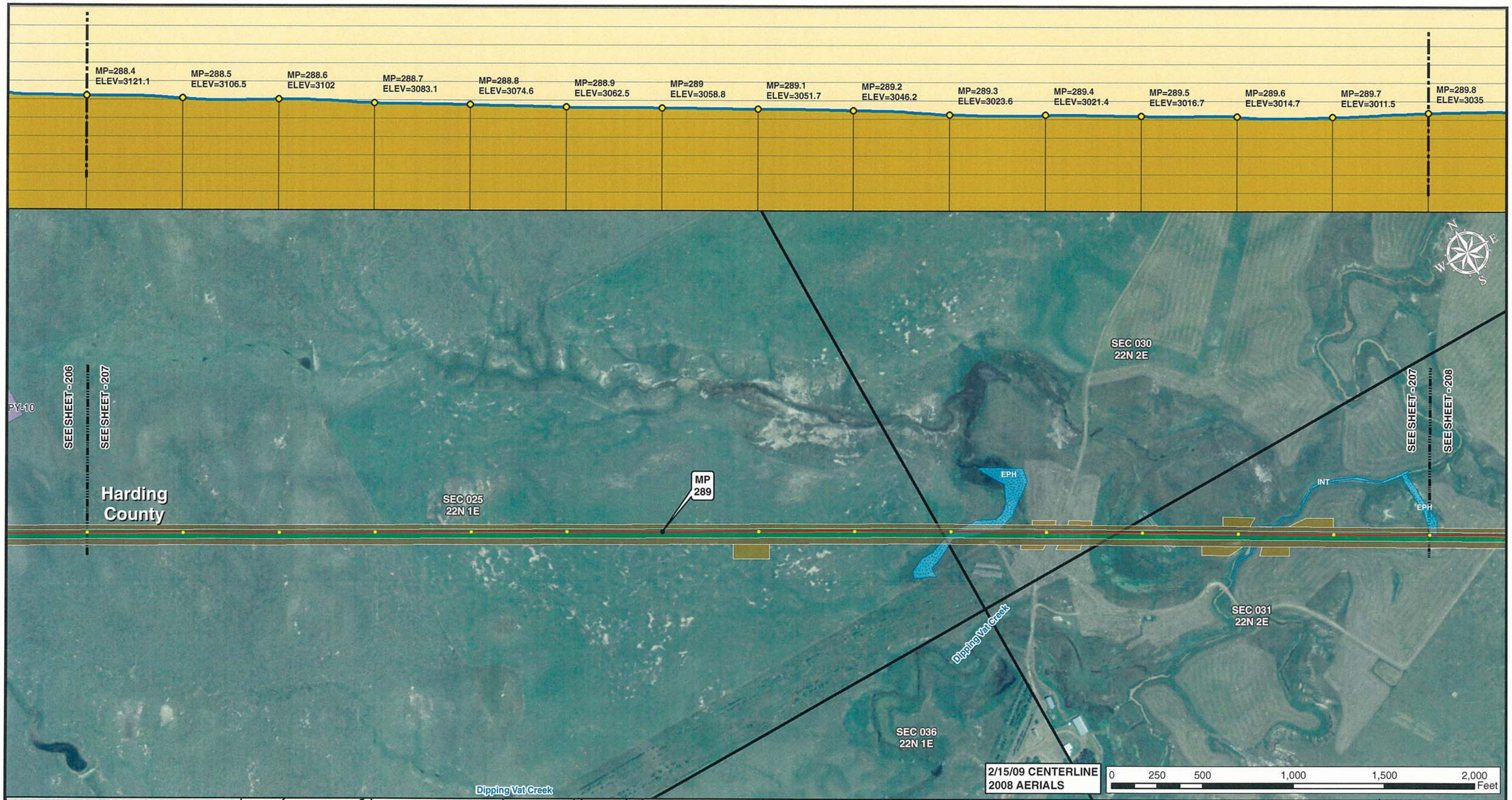
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-206-A	206	1



Legend

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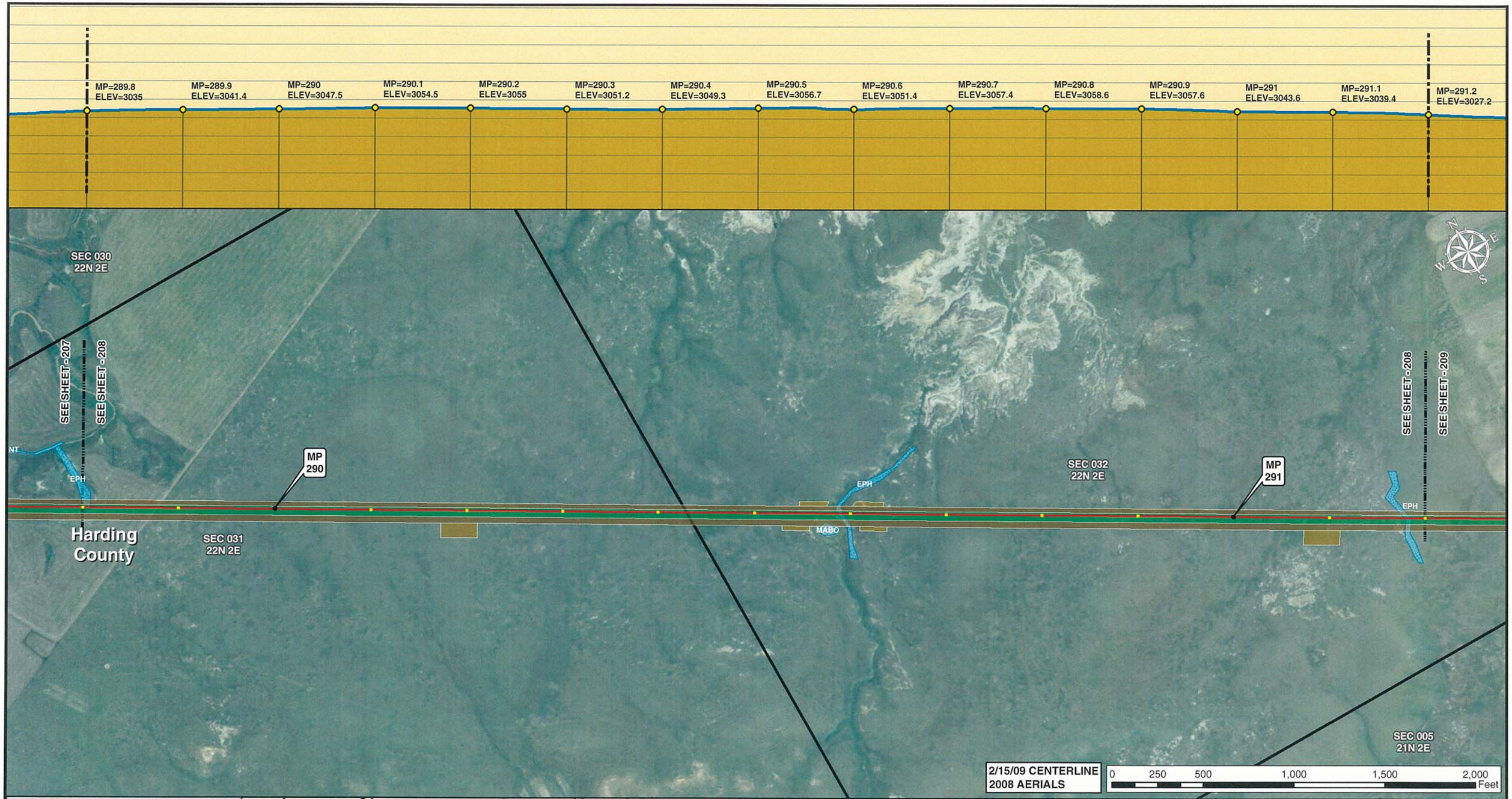
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46 -ML-2002-P- 207 -A	207	1



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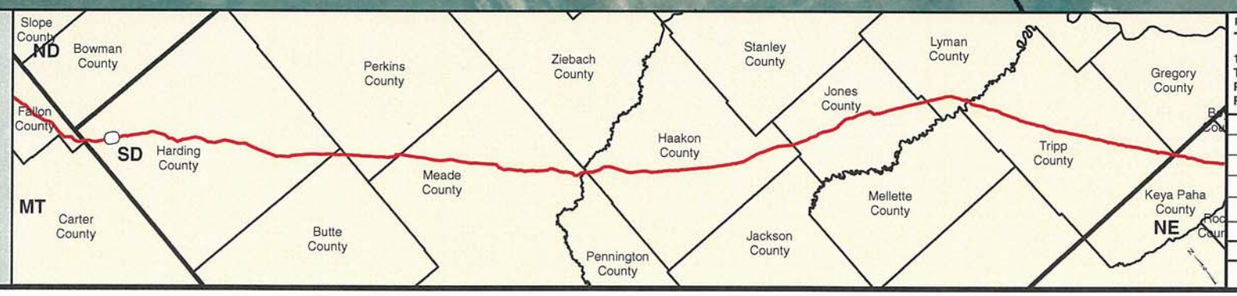

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HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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SCALE: 1: 6000 ; 1" = 500'

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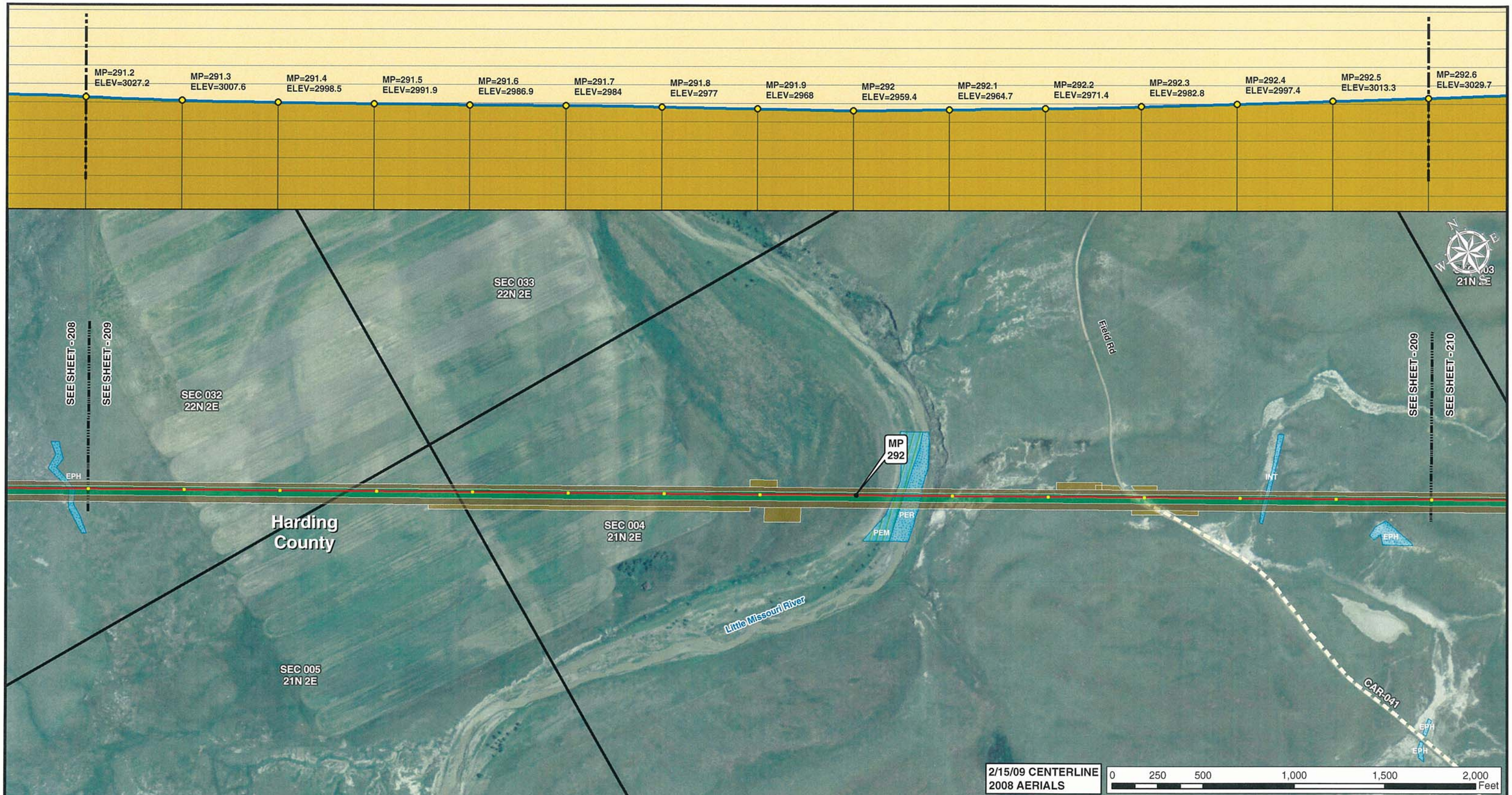

Legend

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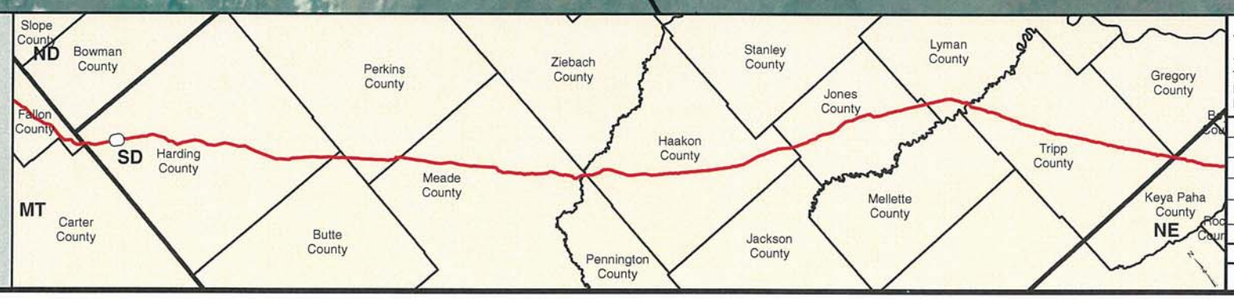

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MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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SCALE: 1: 6000 ; 1" = 500'

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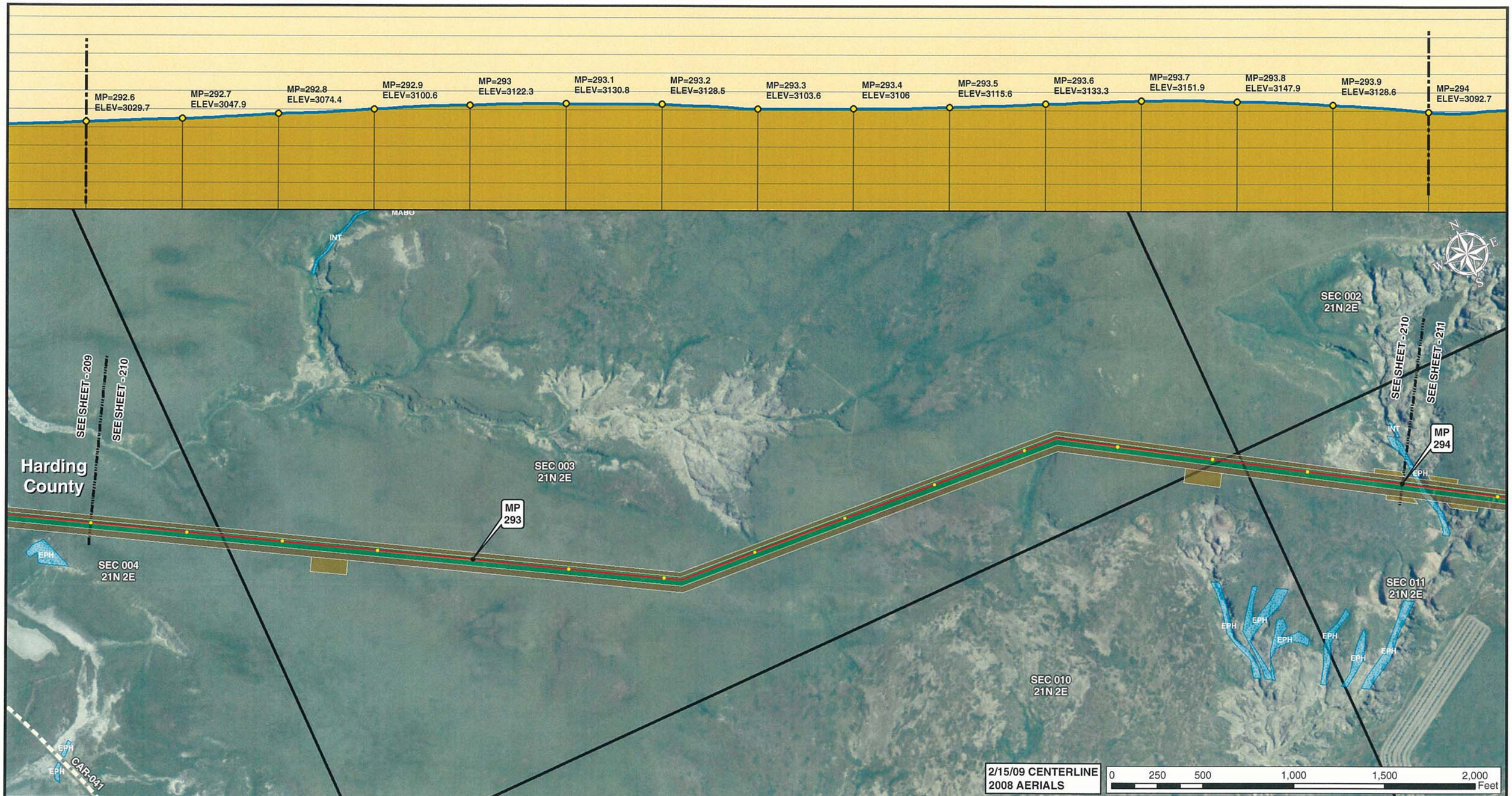

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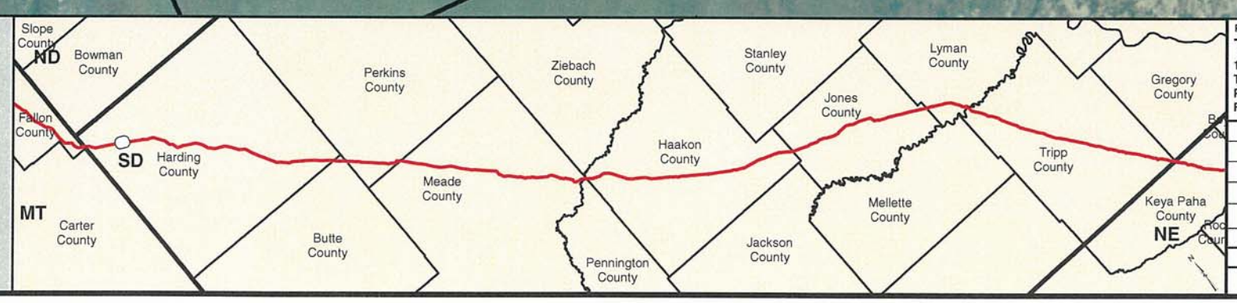

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DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
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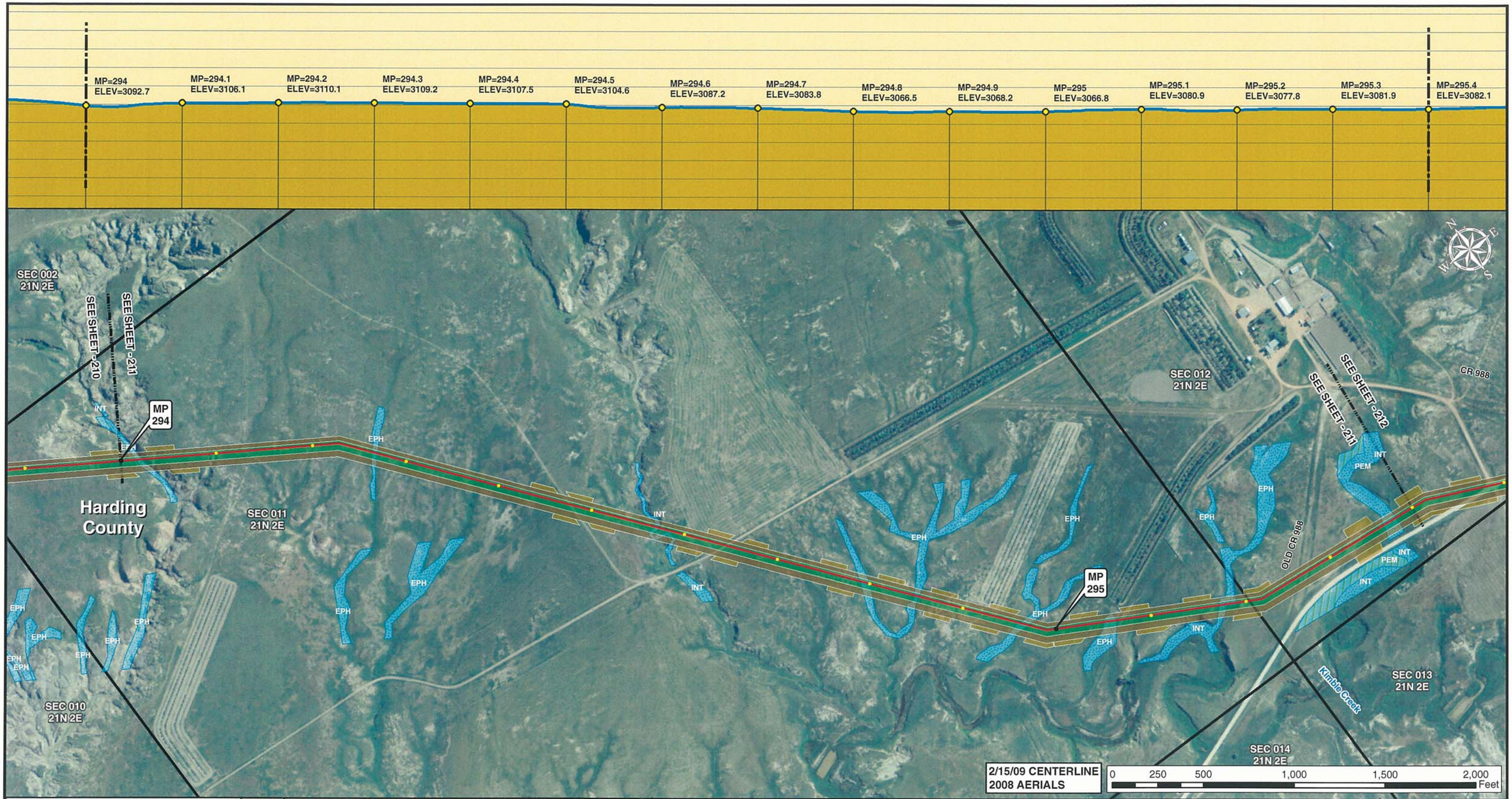

Legend

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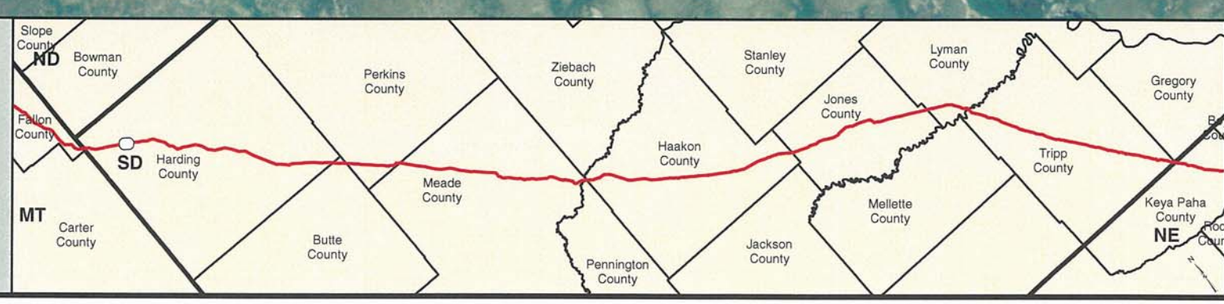

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MAP PARAMETERS
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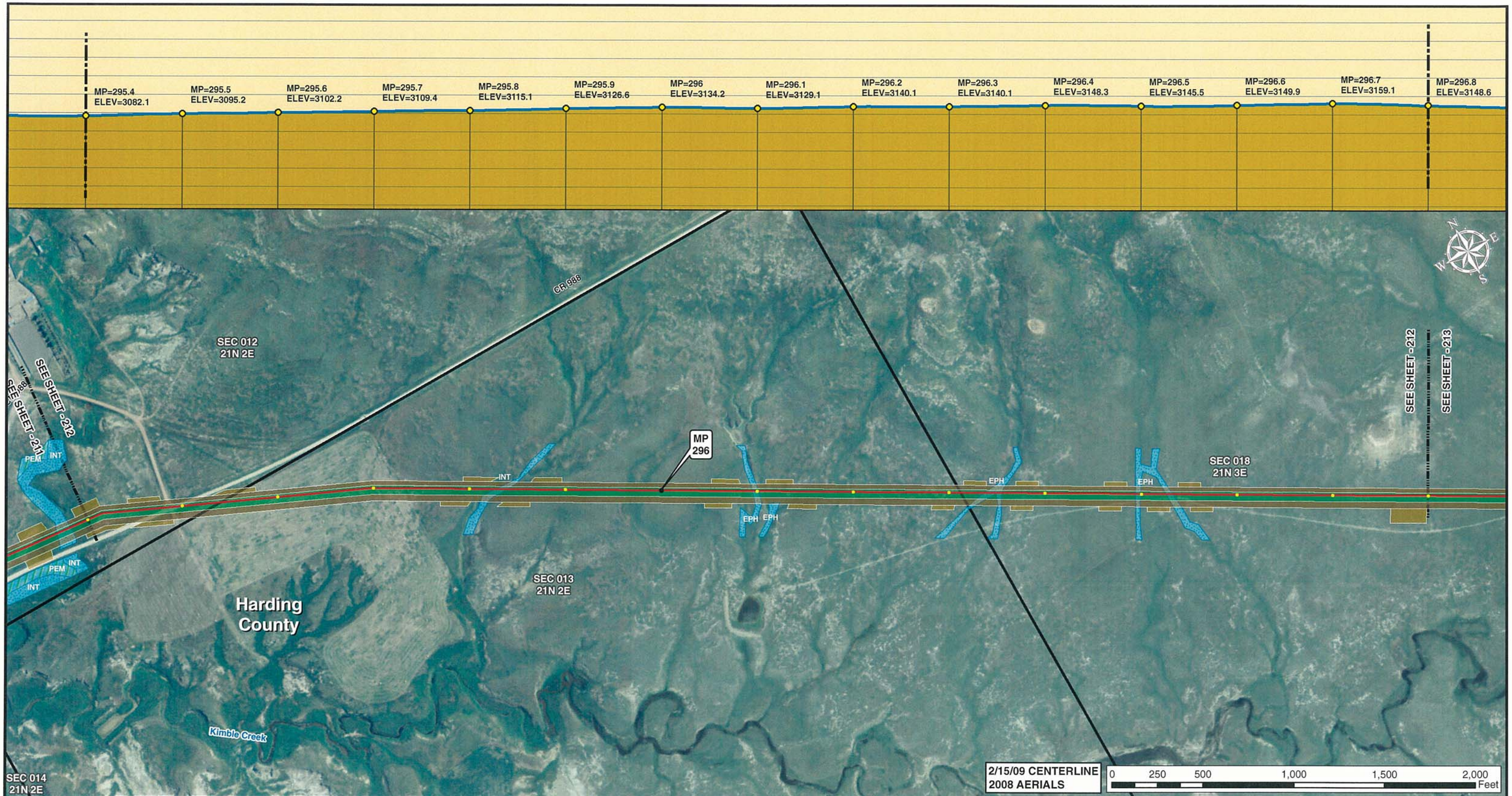
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-211-A	211	1



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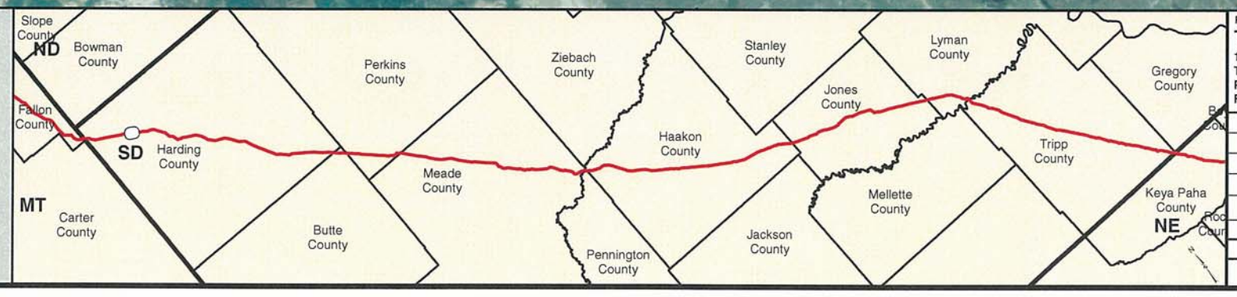

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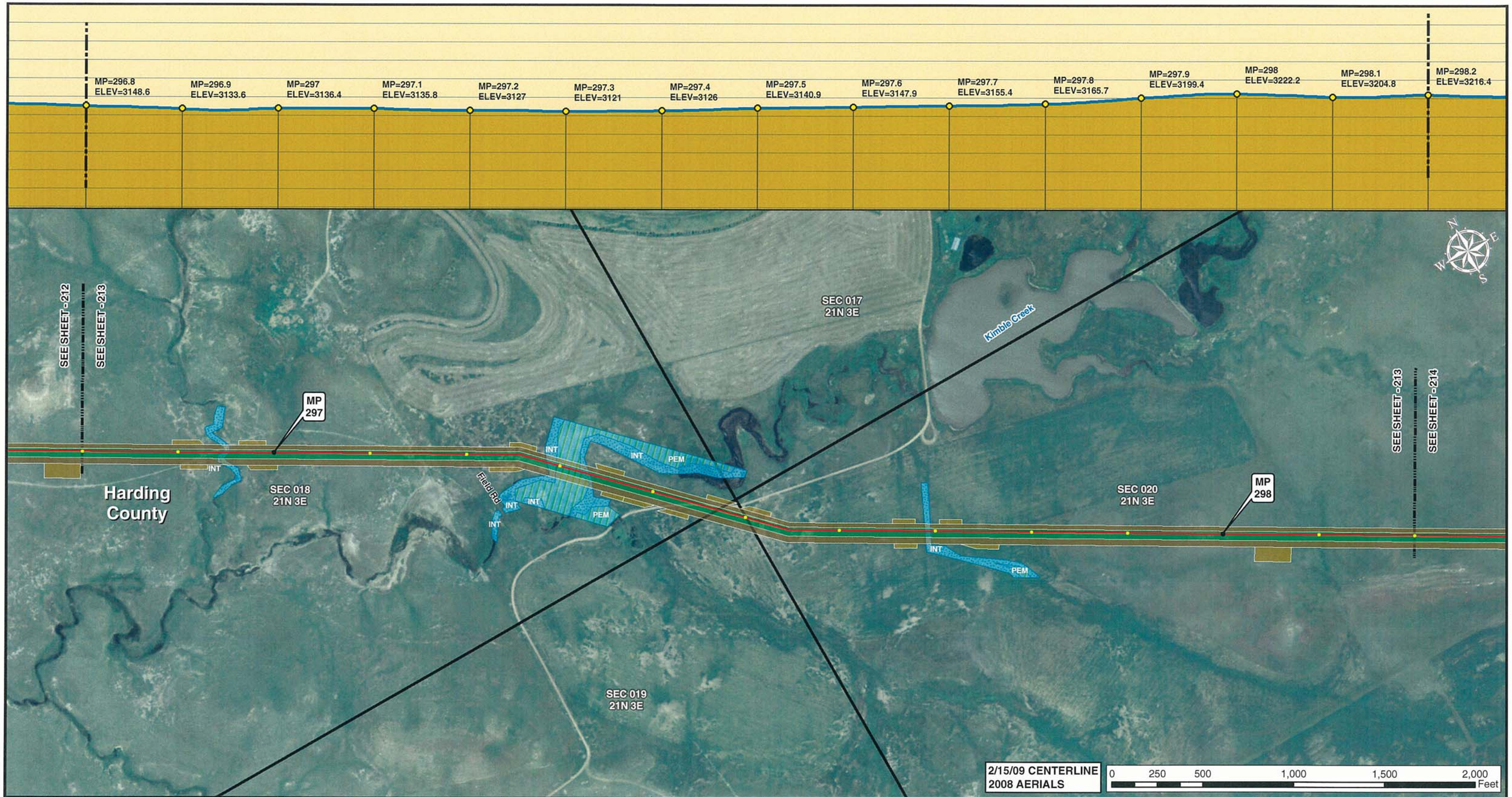
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-212-A	212	1



2/15/09 CENTERLINE
2008 AERIALS

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

Legend

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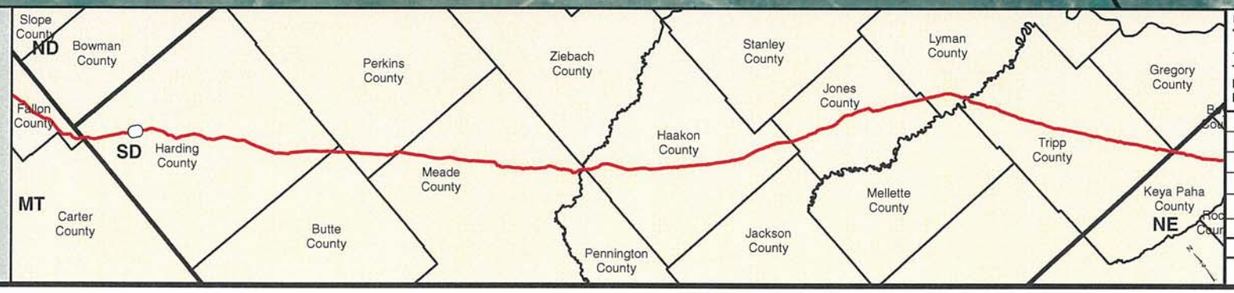

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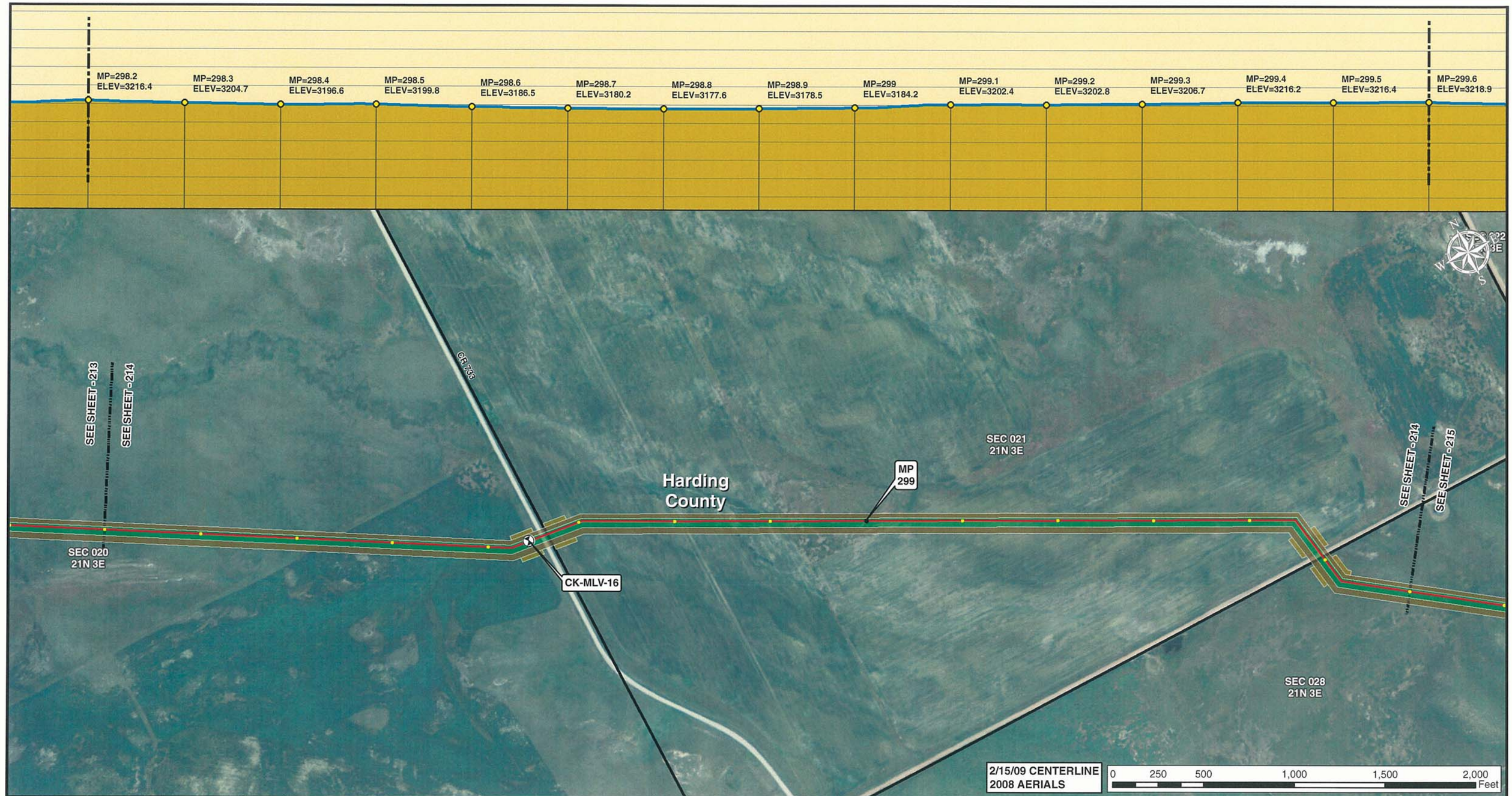
GS	SS	RG	50388X	XL-46 -ML-2002-P- 213-A	213	1



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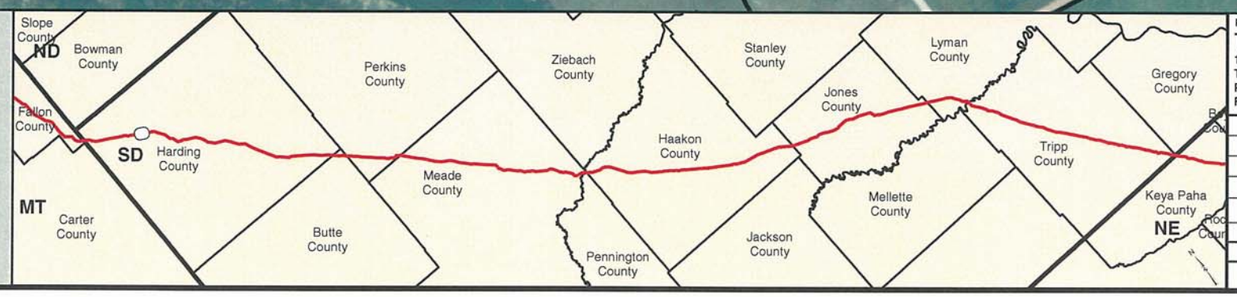
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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Fax: 1-850-385-5523
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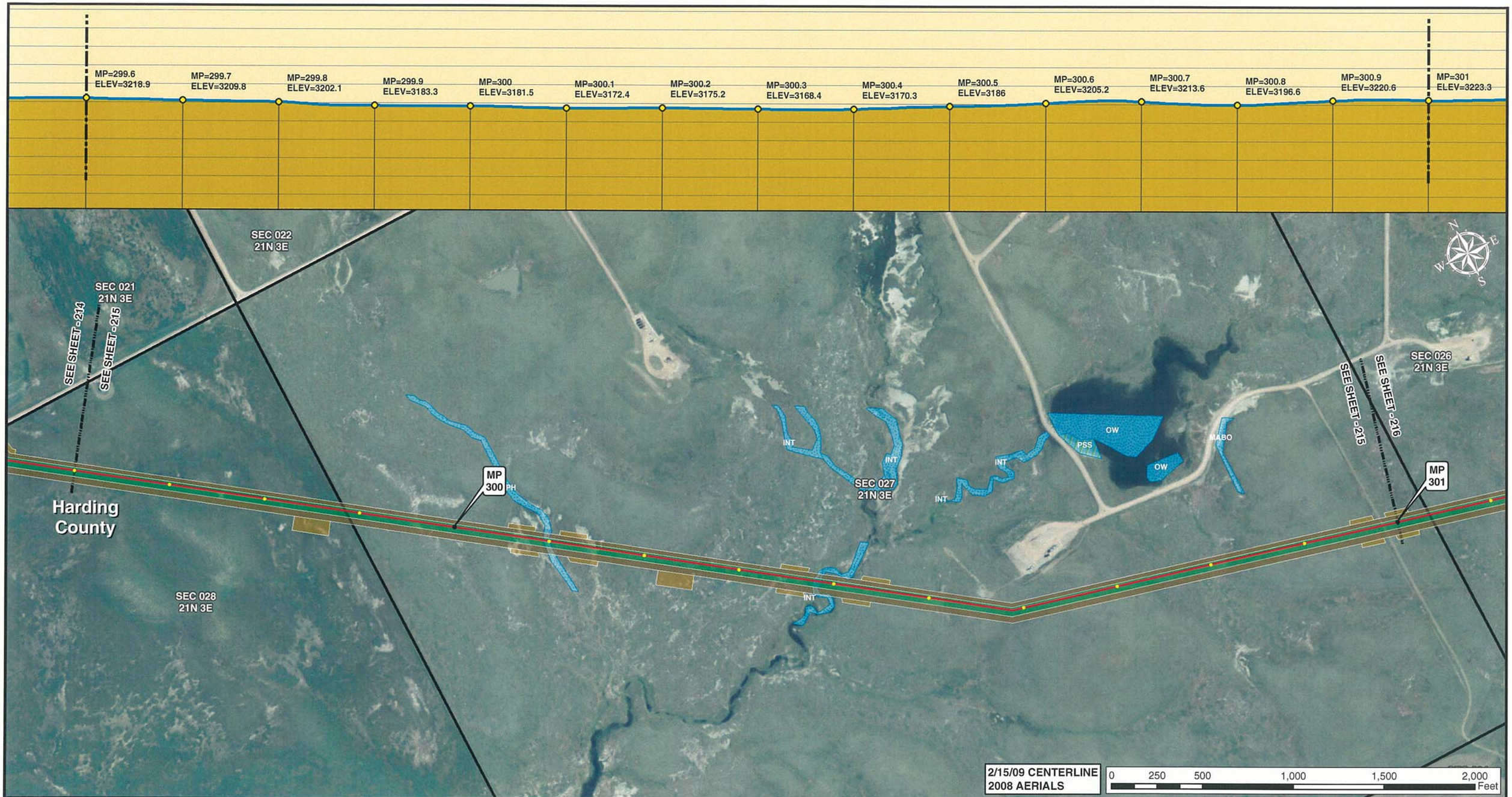
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

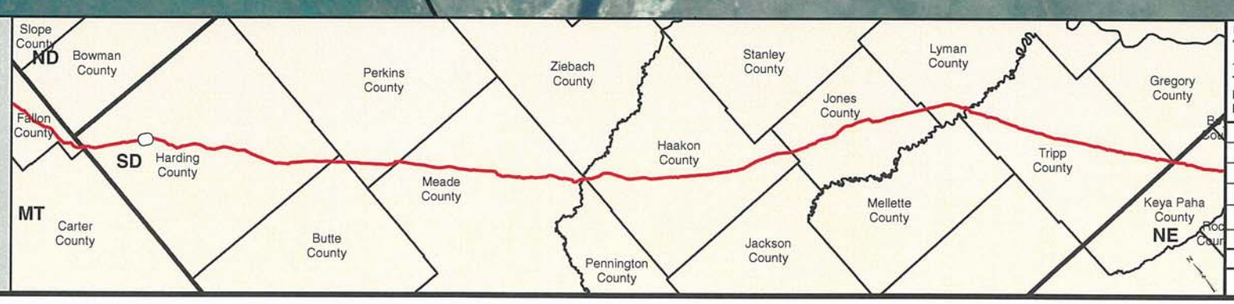
MAP PARAMETERS
PROJECTION: NAD83, UTM: 13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-214-A	214	1



Legend

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



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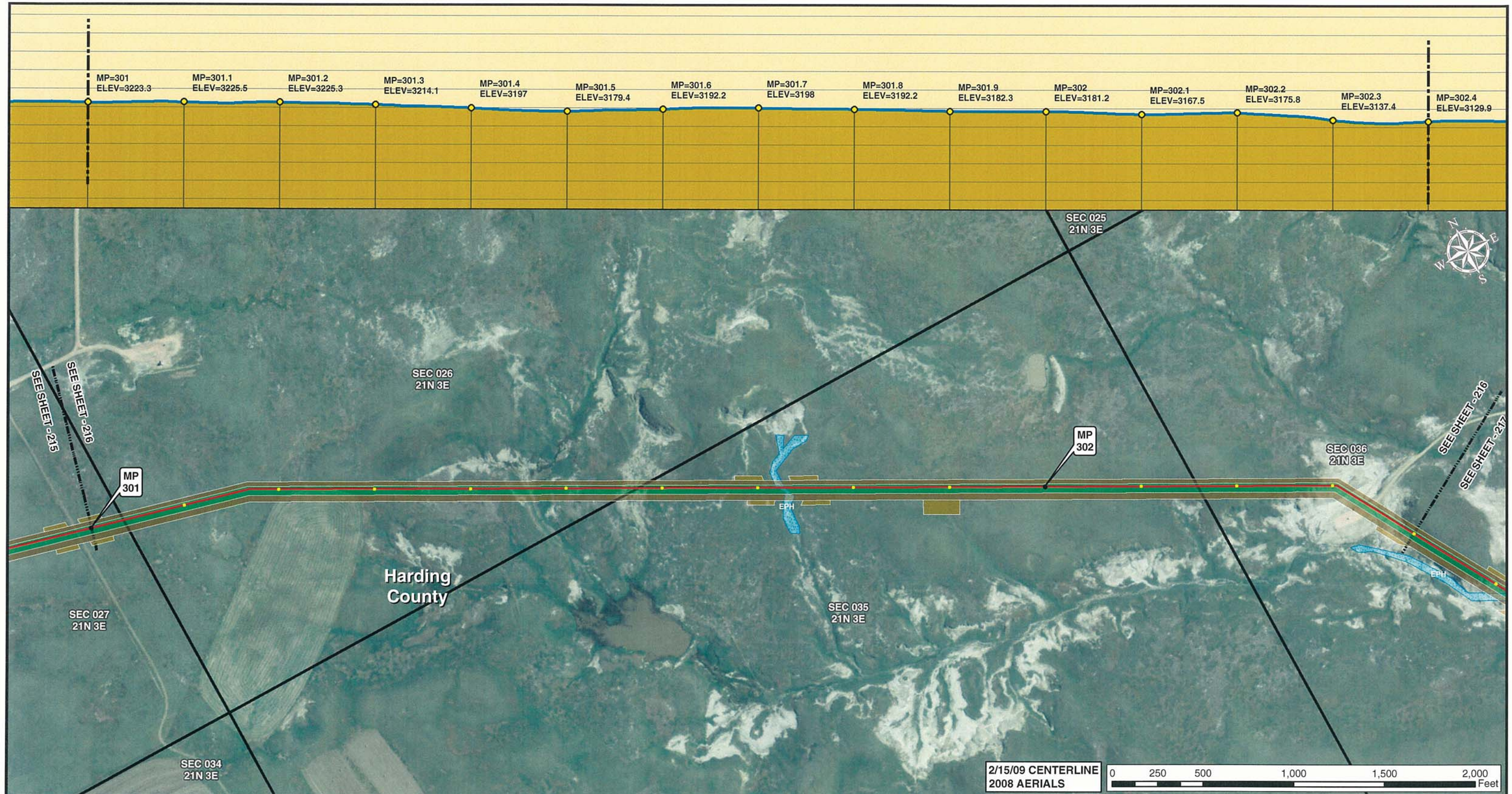
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-215-A	215	1



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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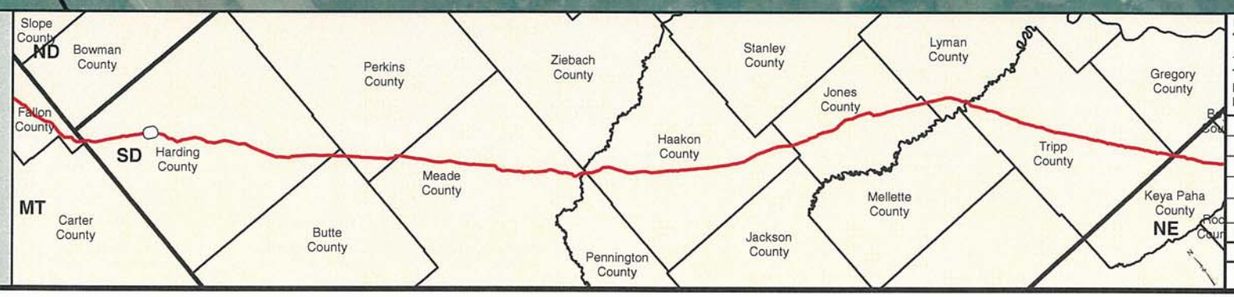
- PIPE YARD
- CONTRACTOR YARD
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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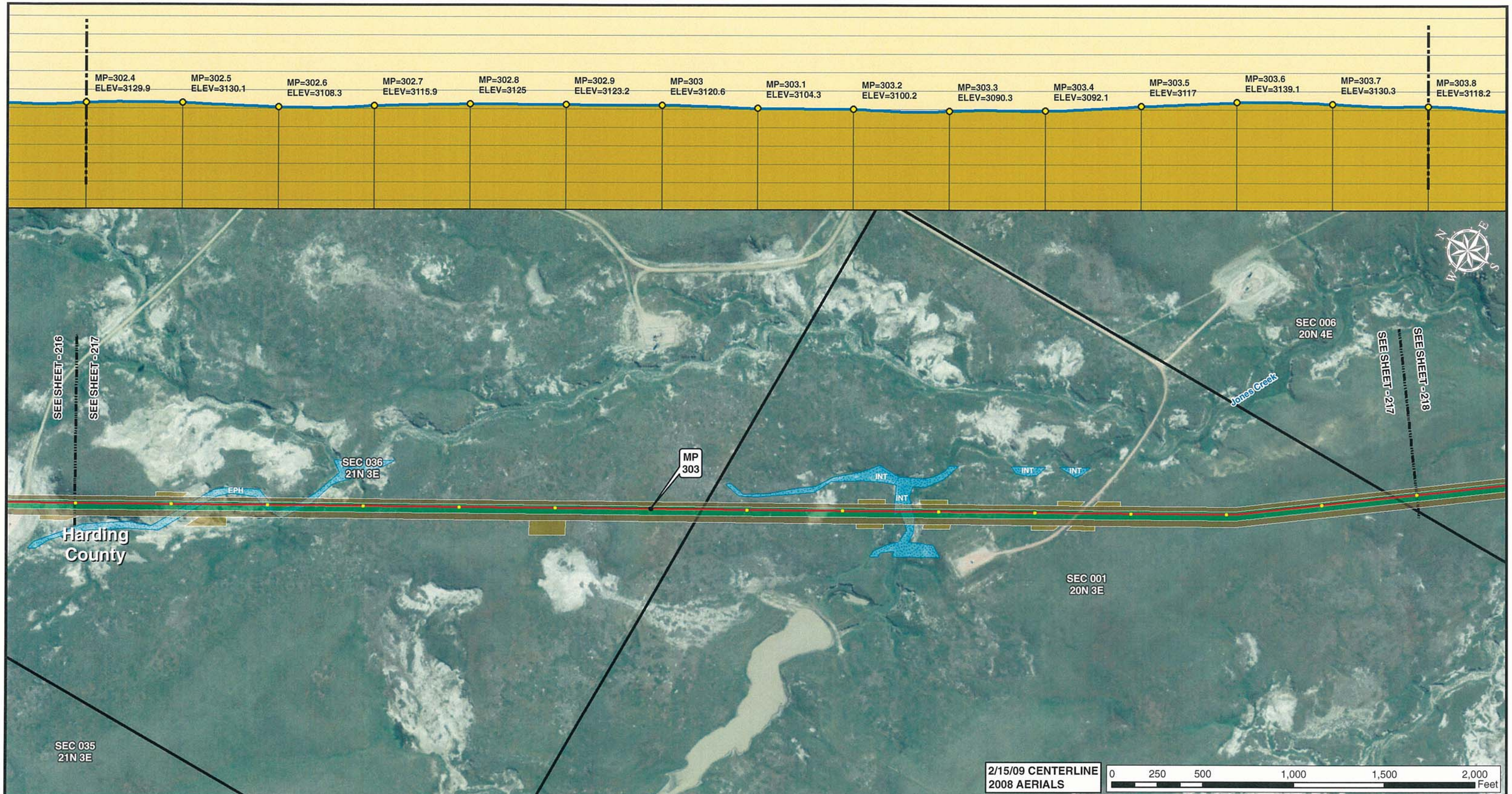
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46 -ML-2002-P- 216-A	216	1



Legend

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- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
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- STAGING AREA
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- CONTRACTOR YARD
- WATER BODY
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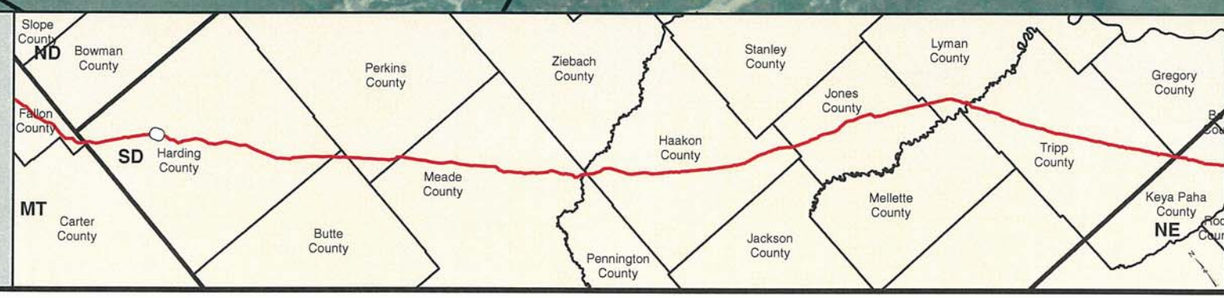
- COUNTY LINE
- SECTION LINE



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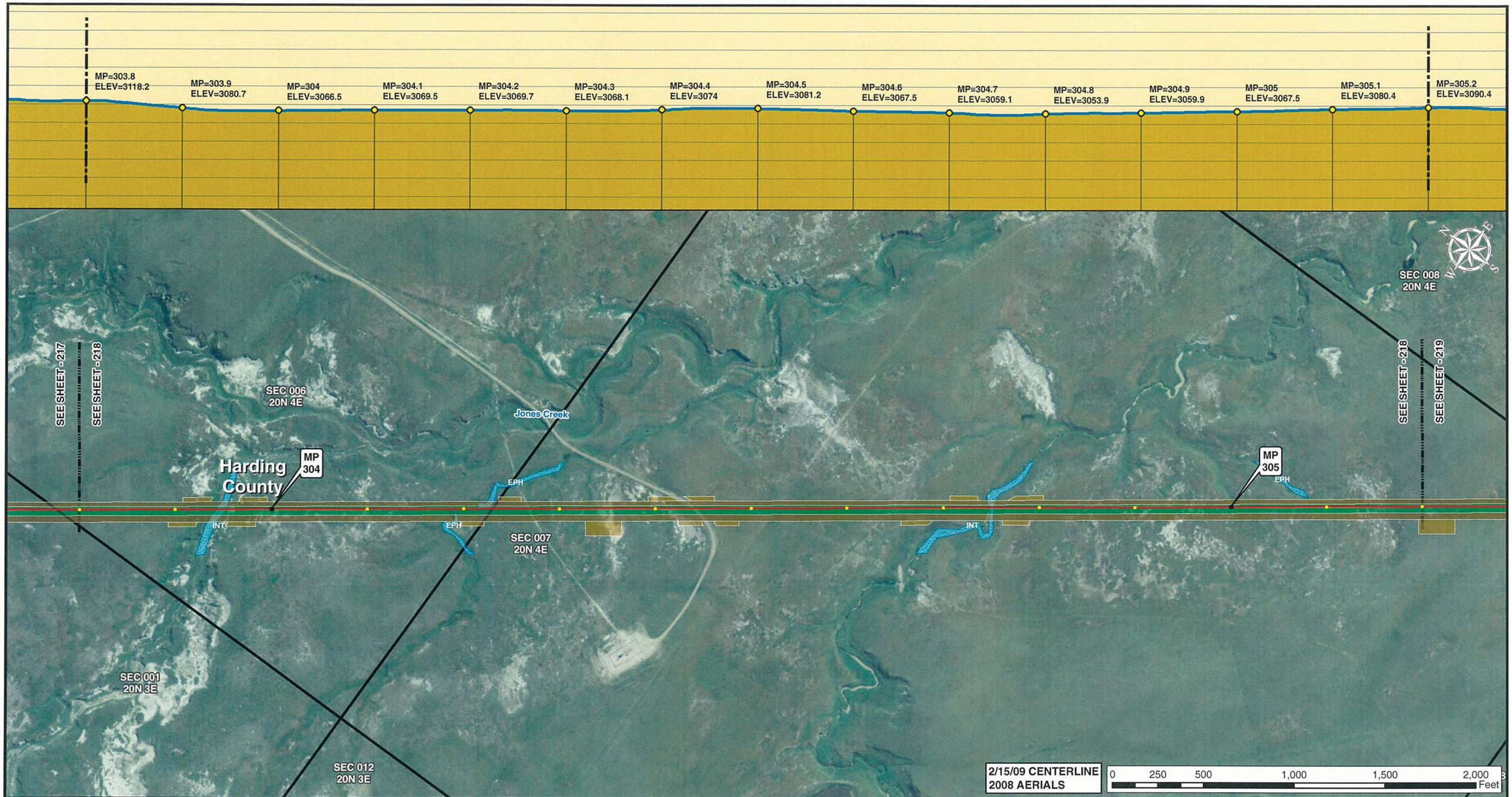
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46 -ML-2002-P- 217-A	217	1



Legend

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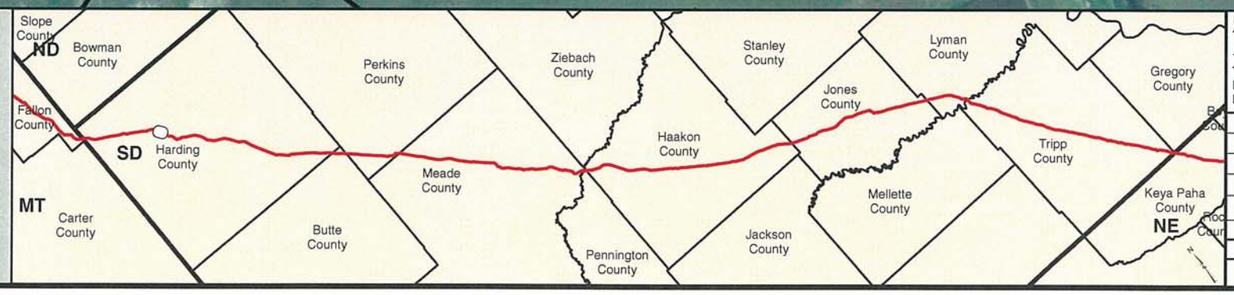
- CONTRACTOR YARD
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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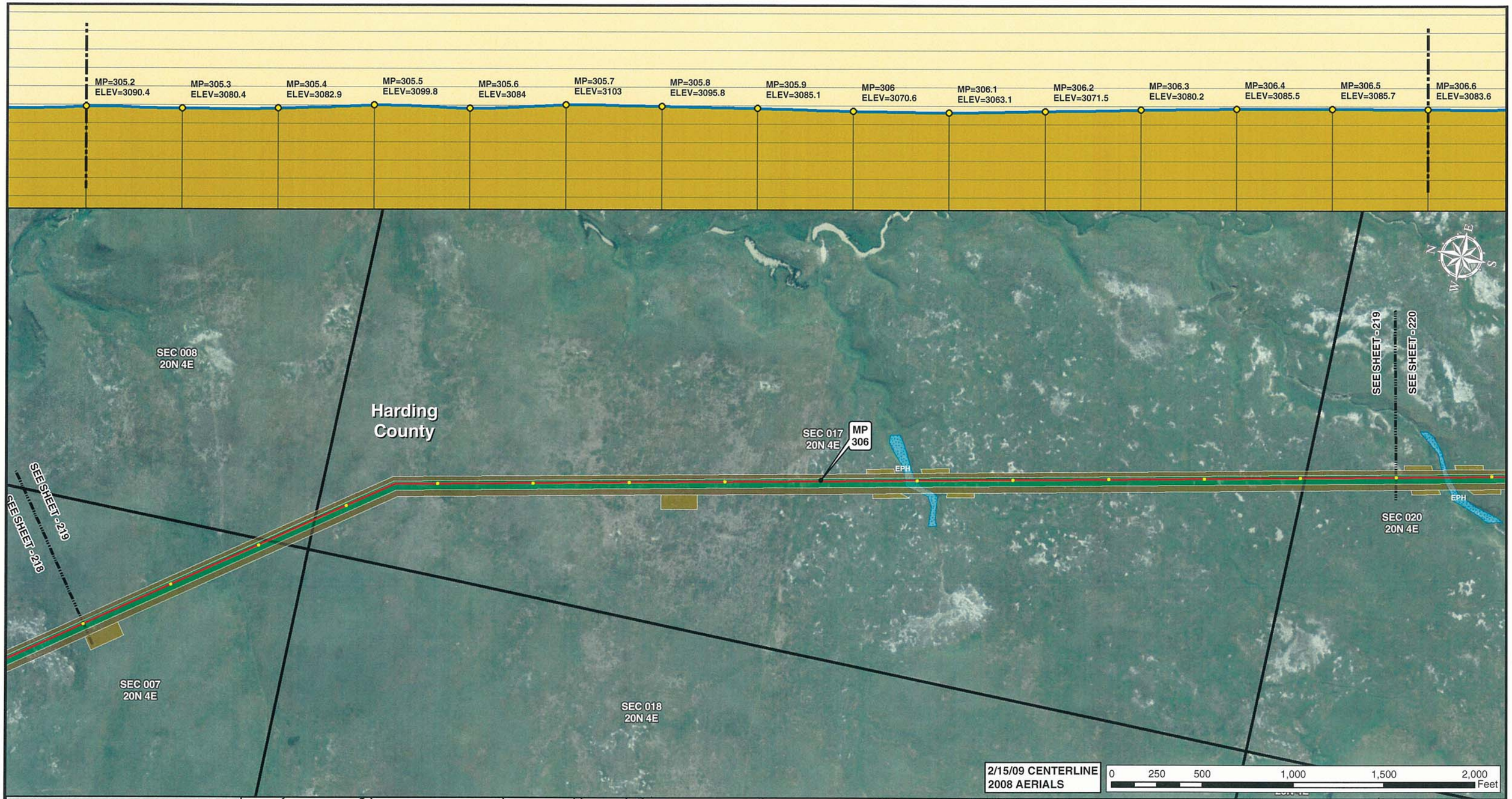
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA

HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-218-A	218	1



Legend

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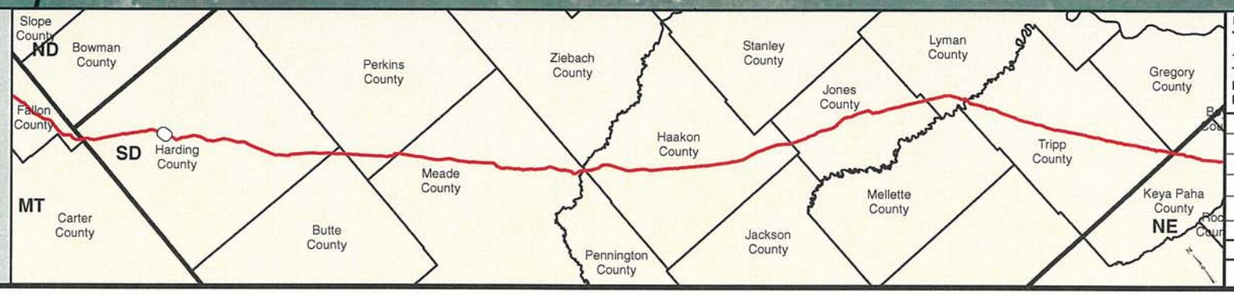
- CONTRACTOR YARD
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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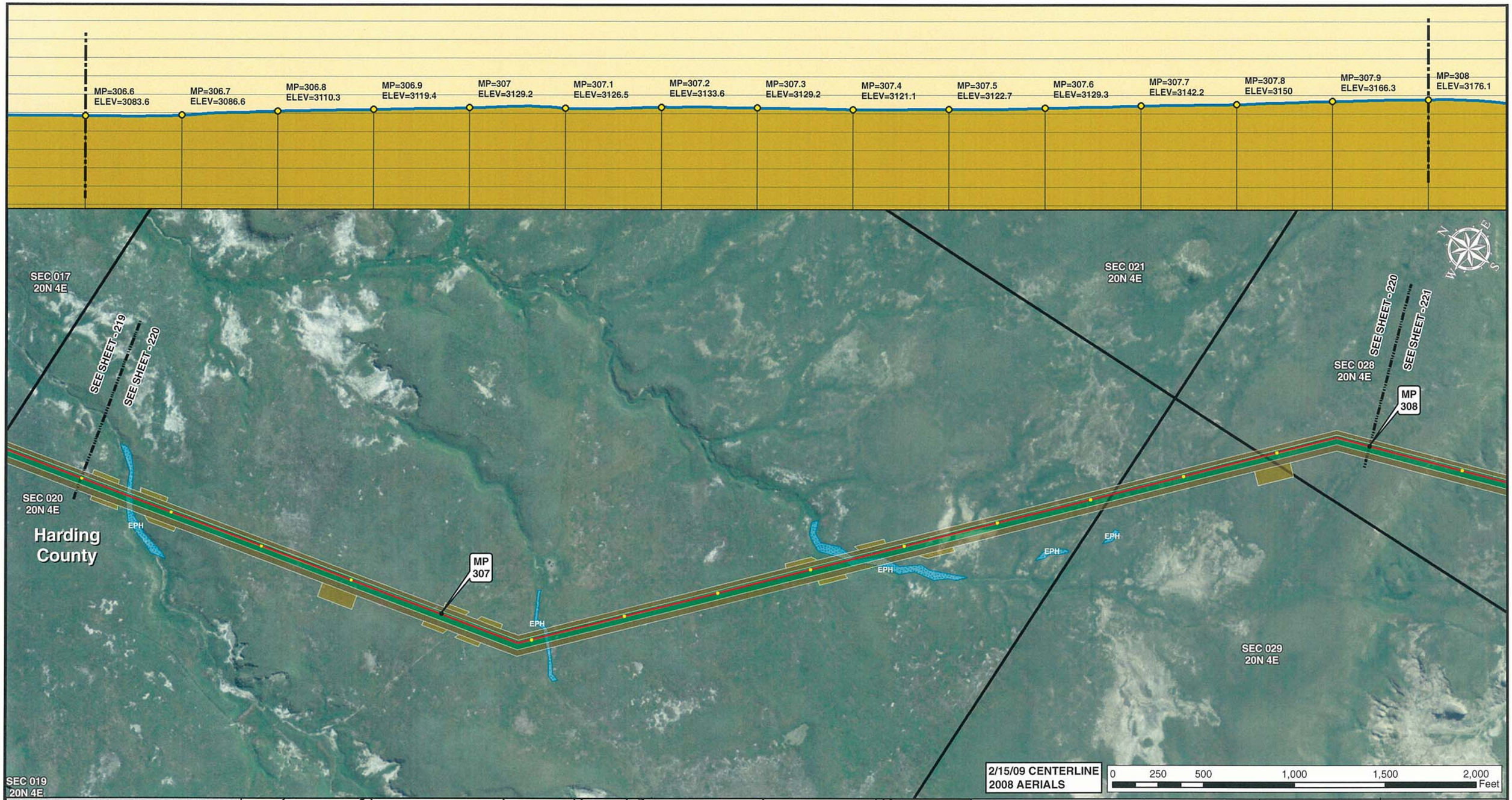
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-219-A	219	1



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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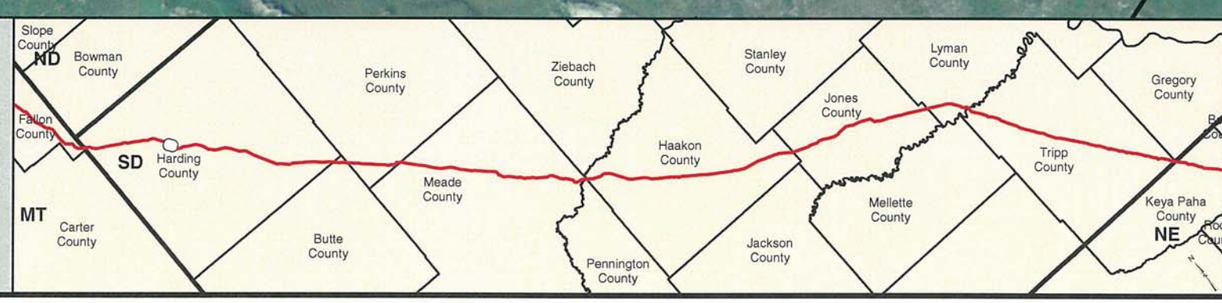
- STAGING AREA
- PIPE YARD
- CONTRACTOR YARD
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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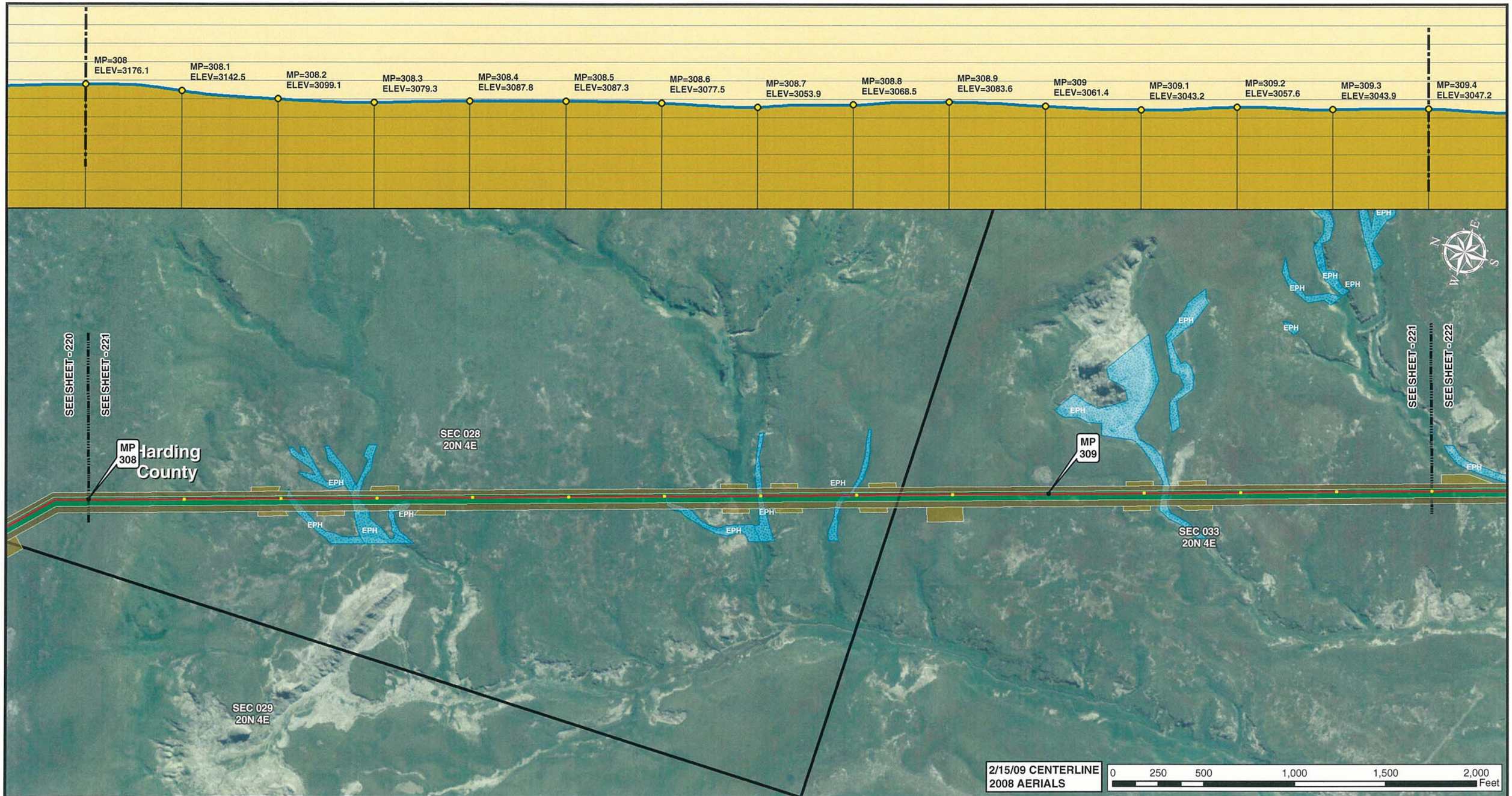
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-220-A	220	1



Legend

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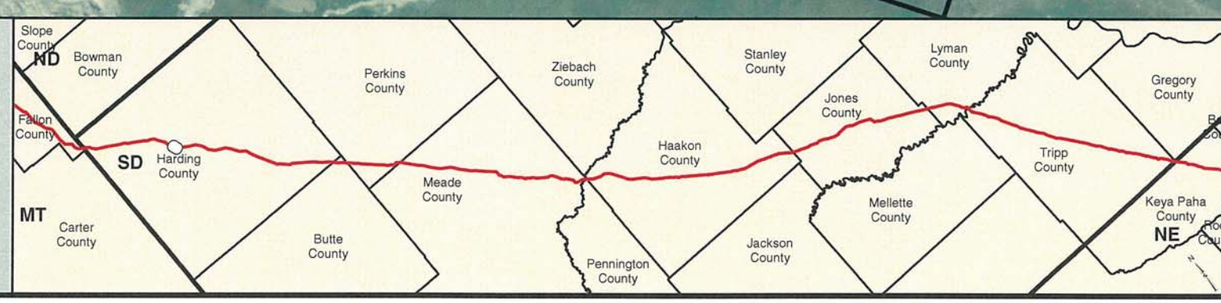
- CONTRACTOR YARD
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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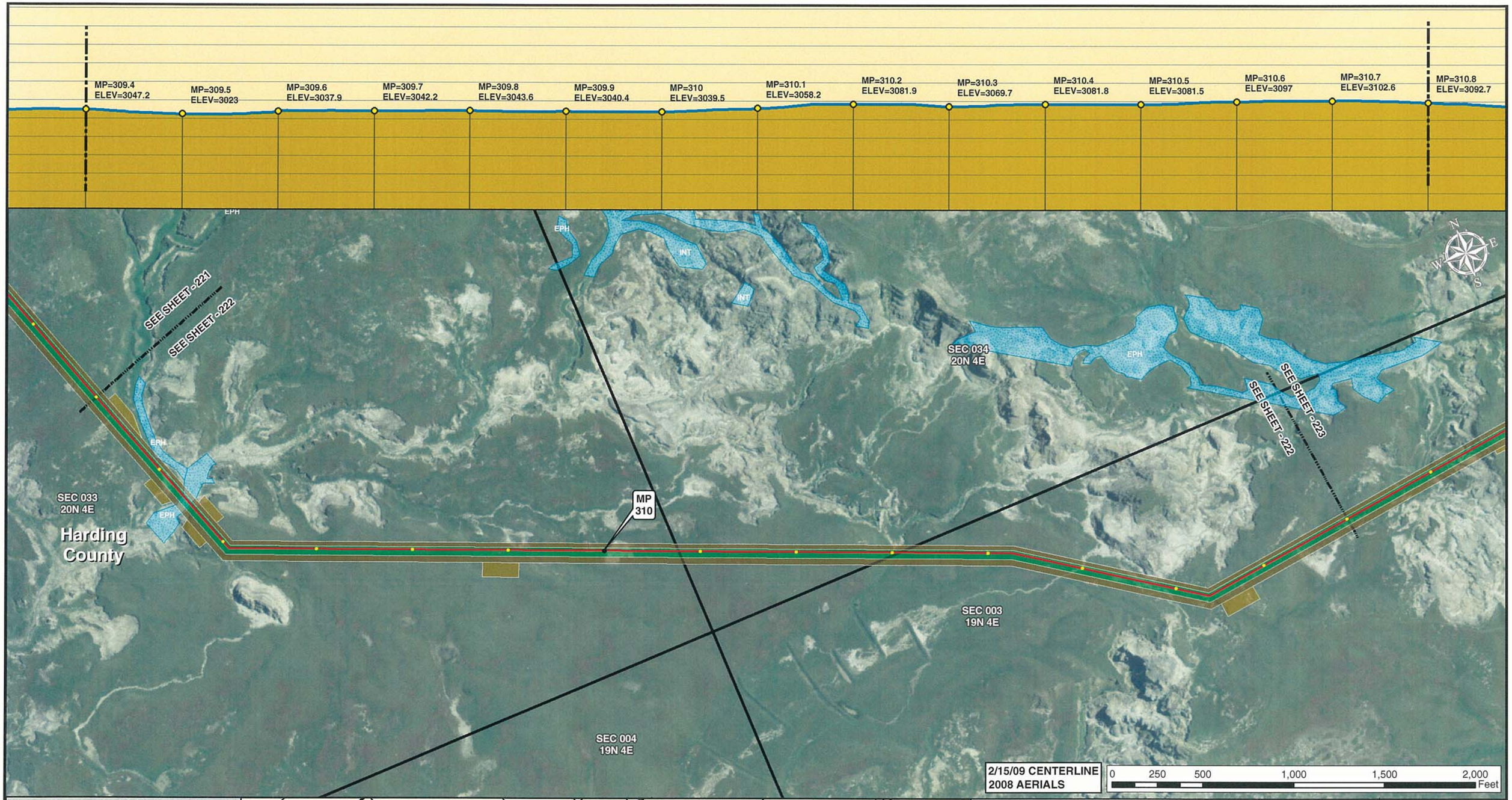
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-221-A	221	1



Legend

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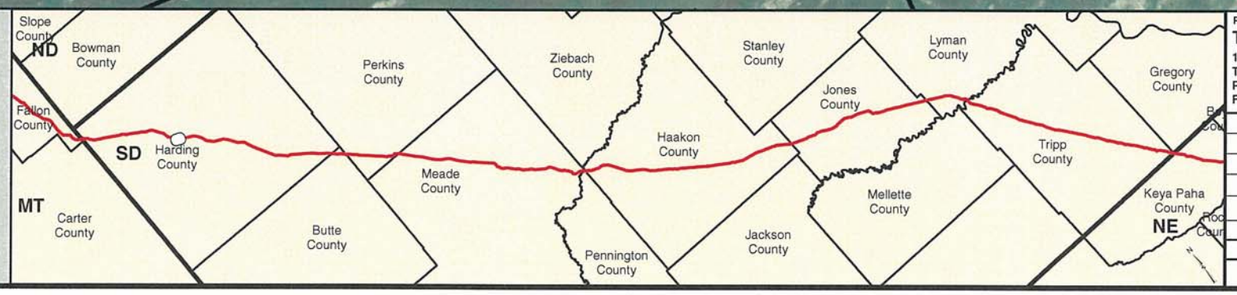

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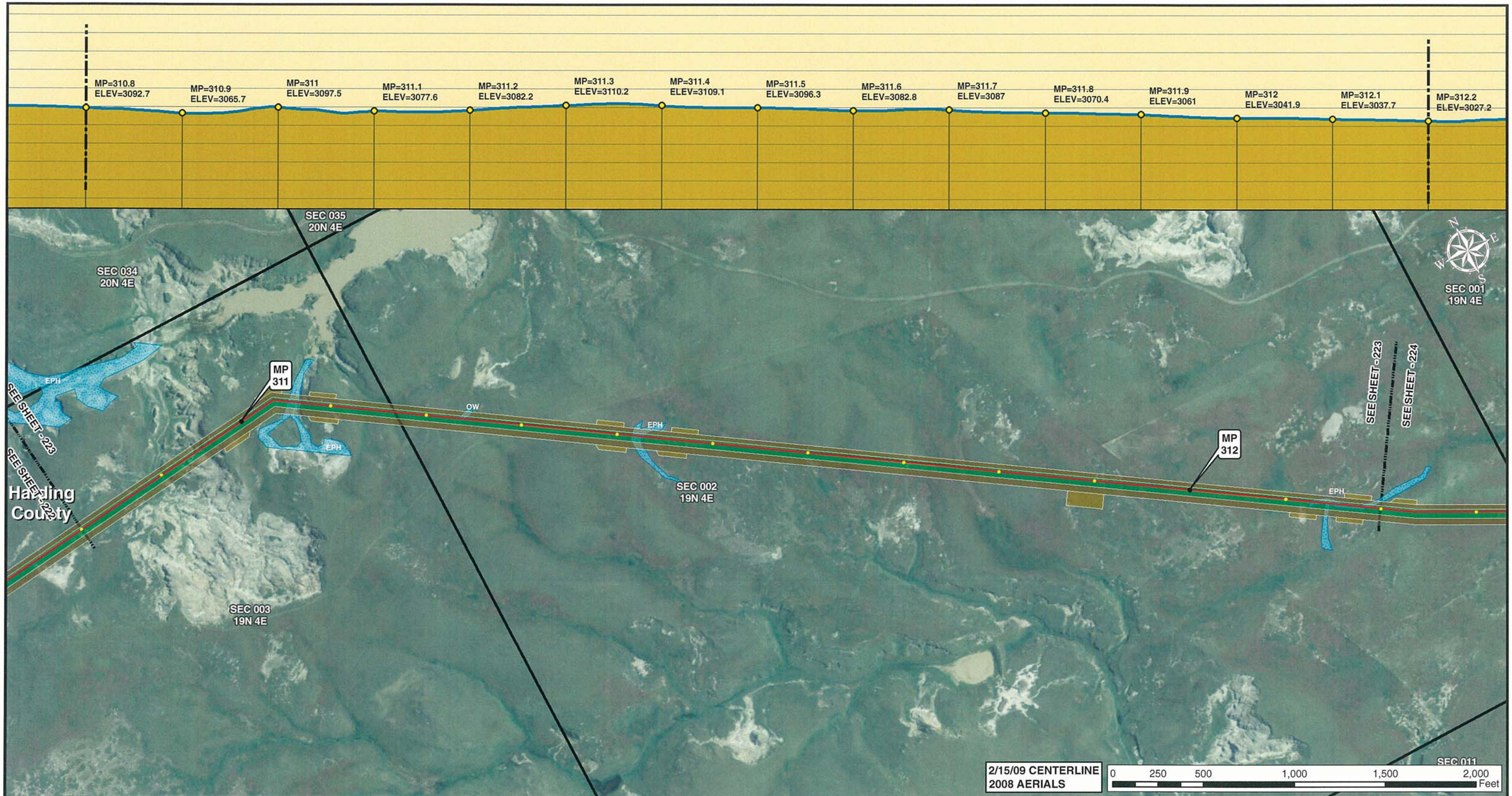
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-222-A	222	1



Legend

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- KEYSTONE XL PROJECT
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- TEMPORARY EASEMENT
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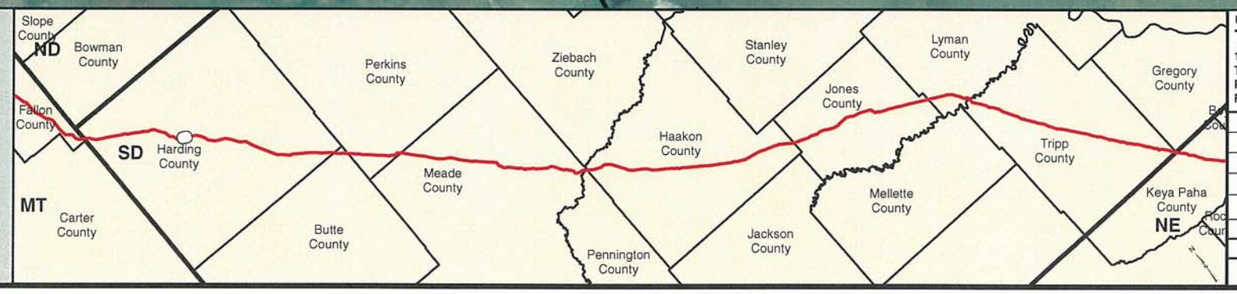

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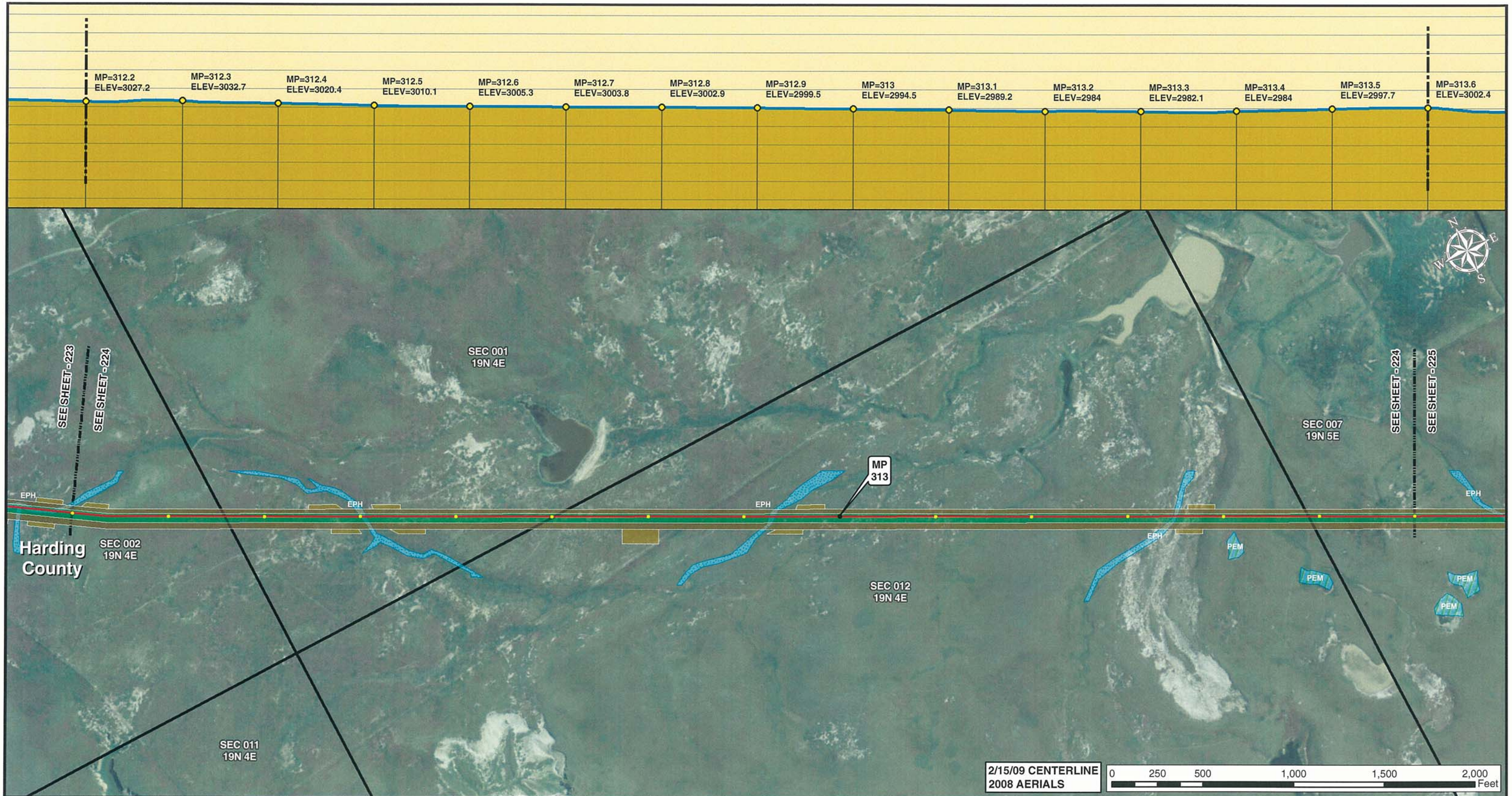
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 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	1



Legend

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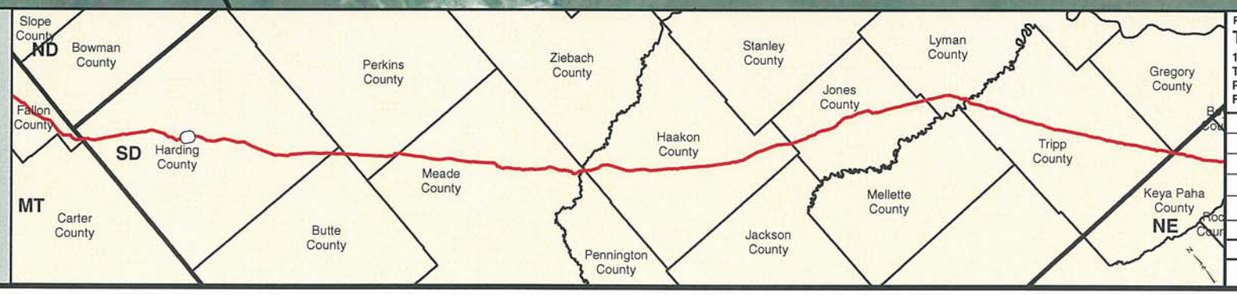
- COUNTY LINE
- SECTION LINE



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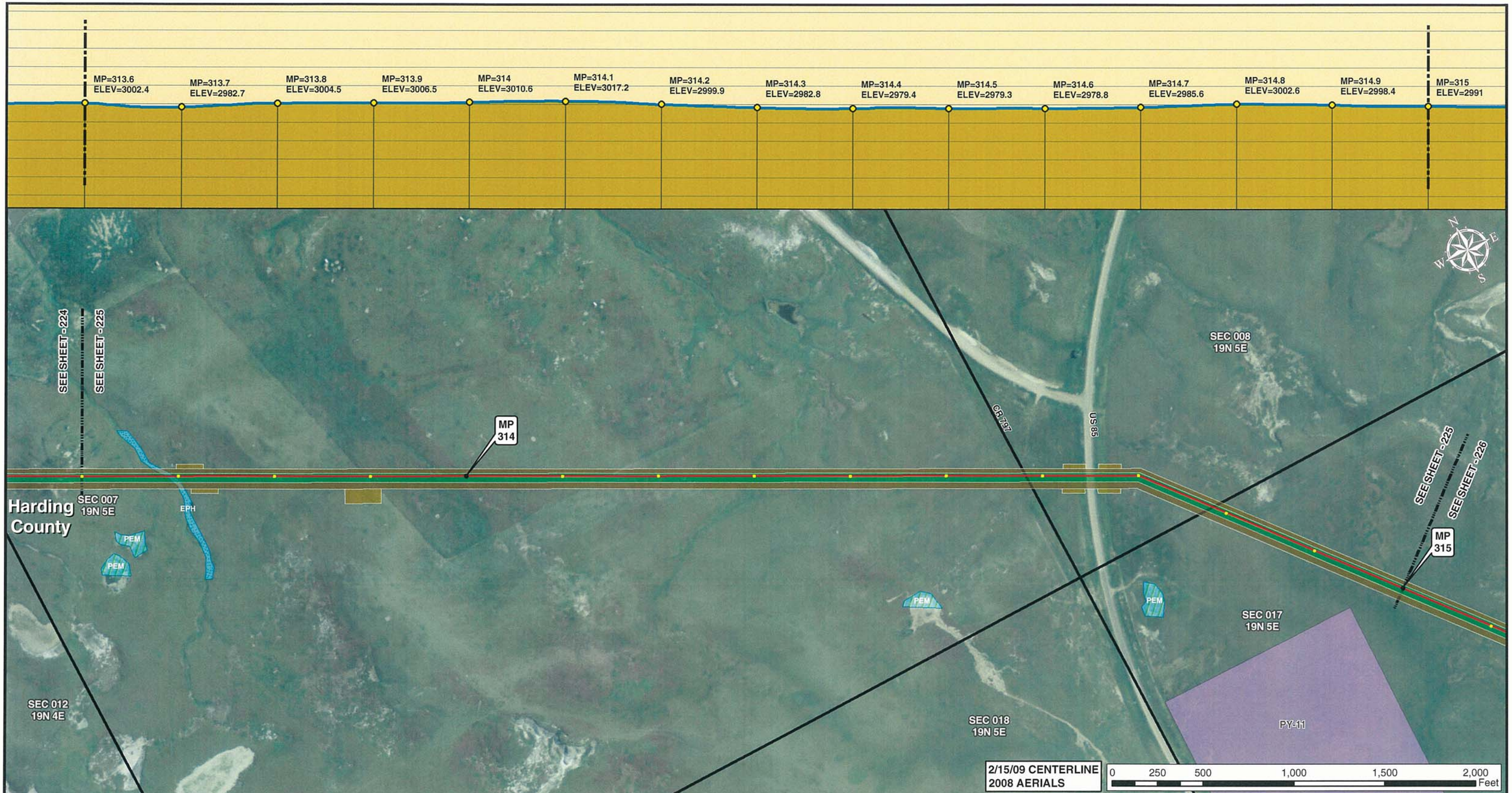
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-224-A	224	1



Legend

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- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
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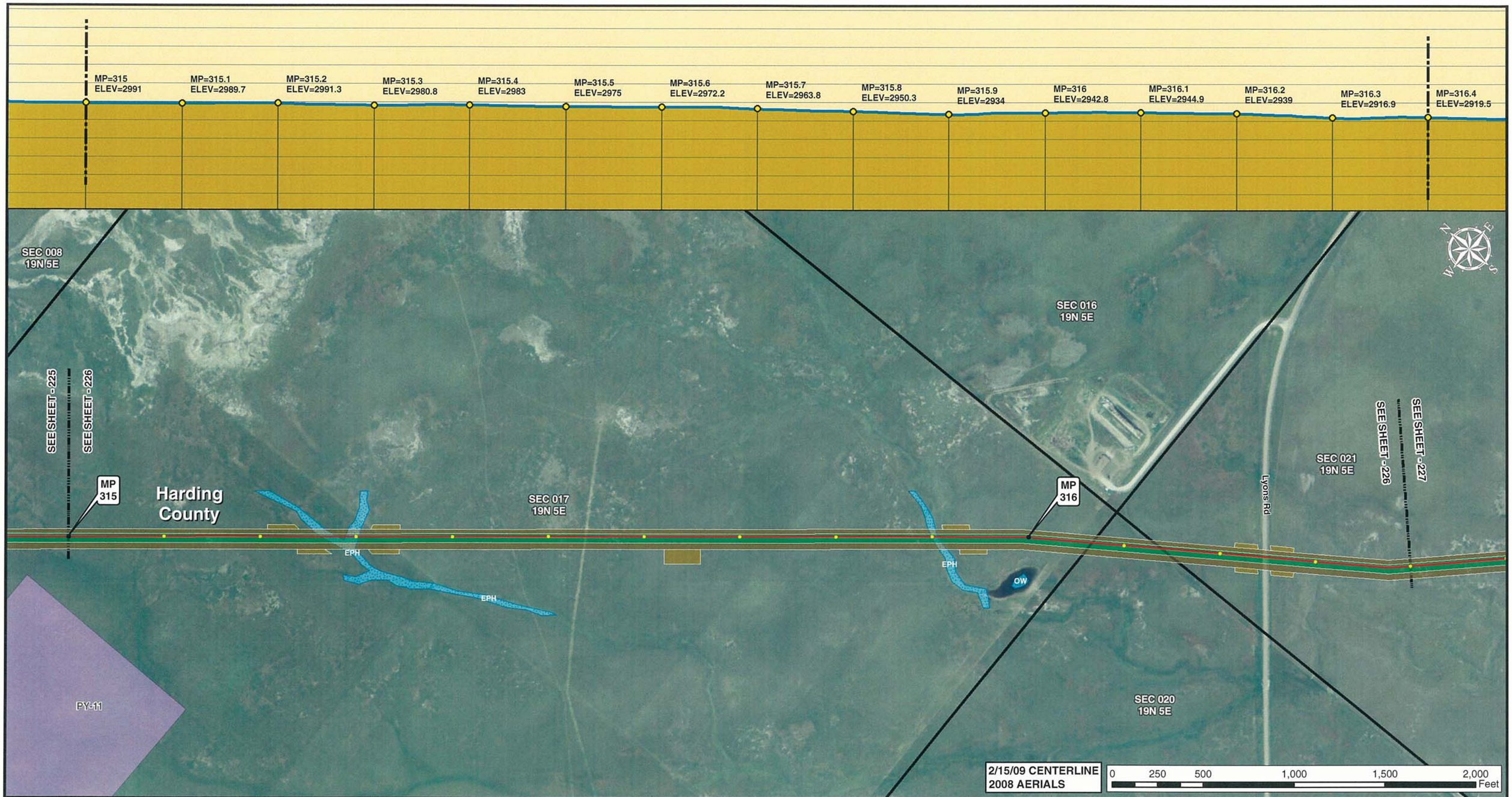
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

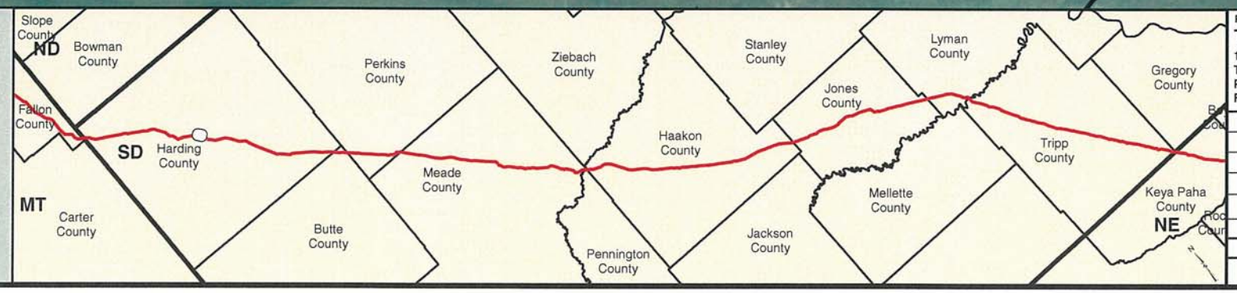
MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-225-A	225	1



Legend

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



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Fax: 1-850-385-5523

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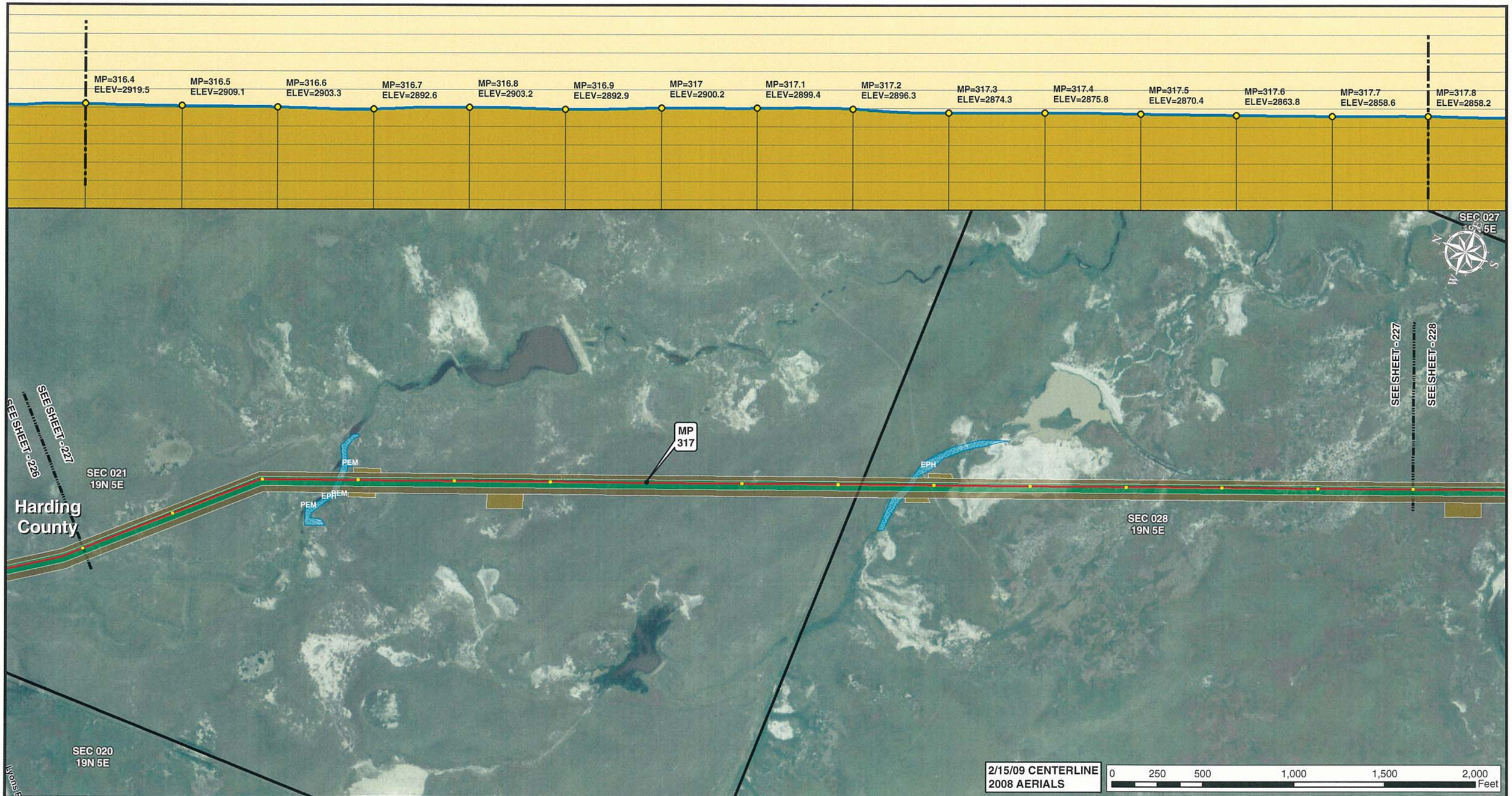
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

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

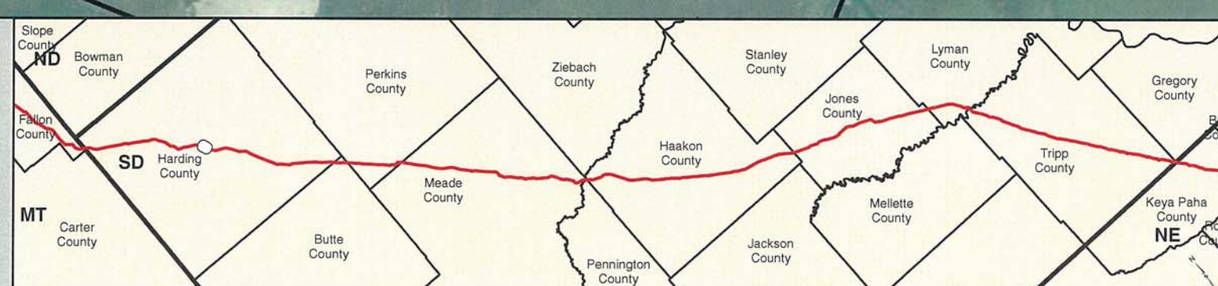
MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-226-A	226	1



Legend

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



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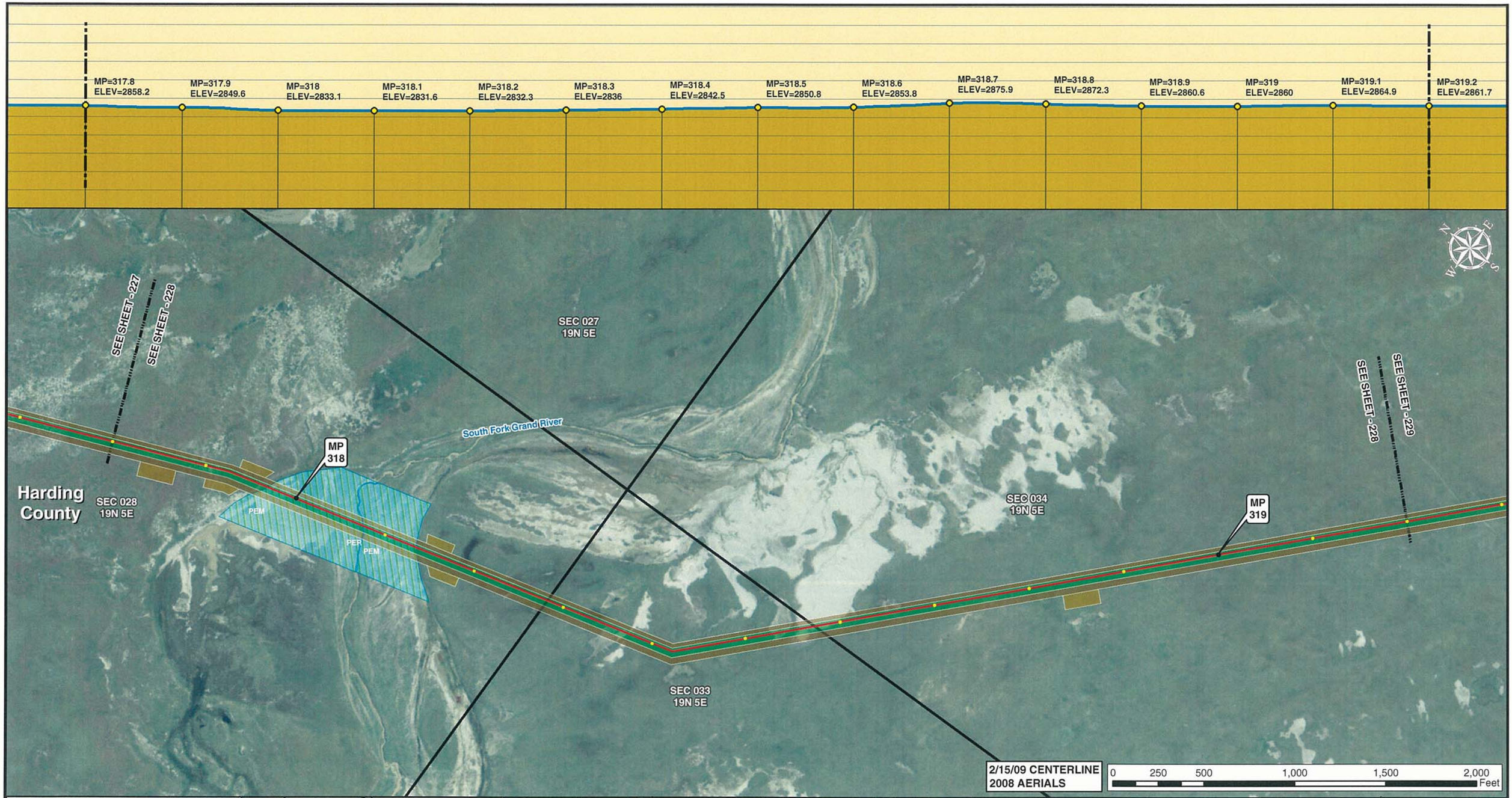
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

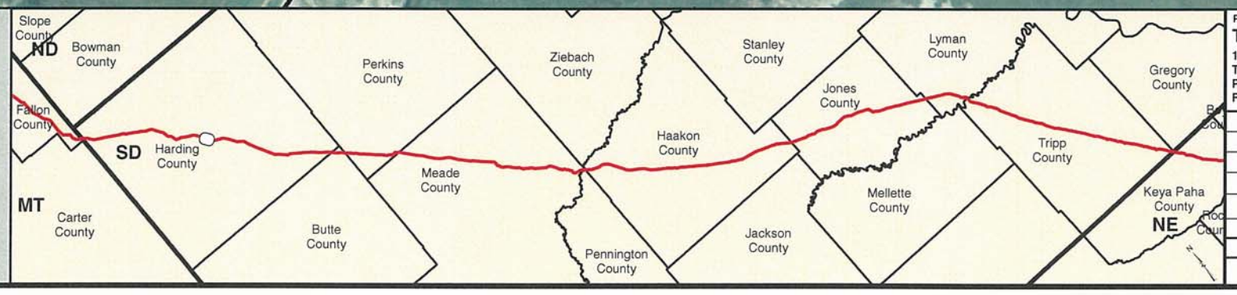
MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46 -ML-2002-P- 227-A	227	1



Legend

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



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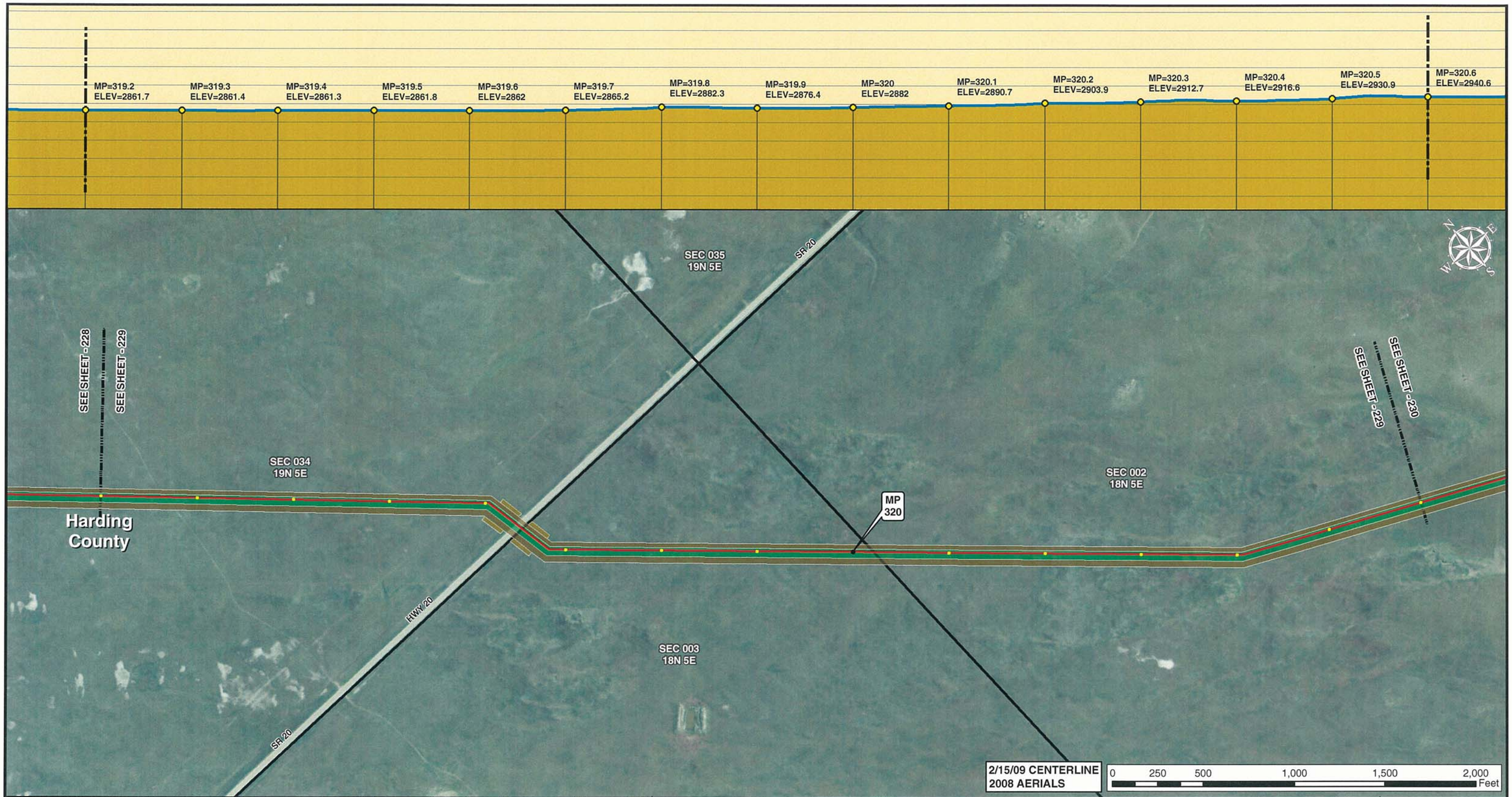
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-228-A	228	1



2/15/09 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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- PIPE YARD
- CONTRACTOR YARD
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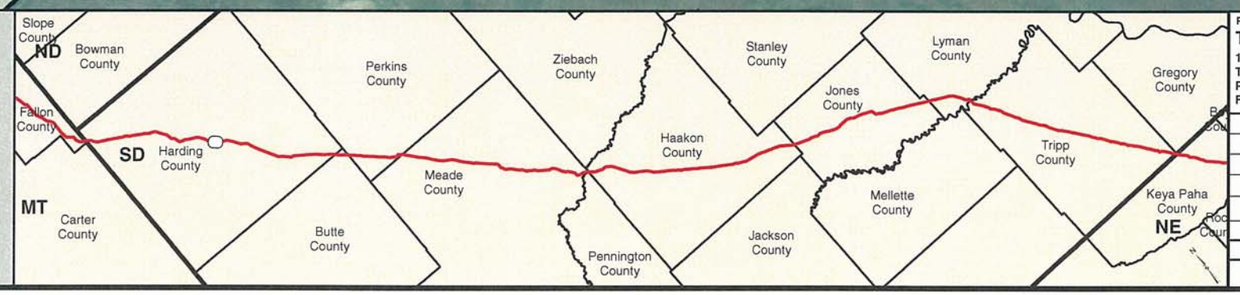
- WETLAND
- COUNTY LINE
- SECTION LINE



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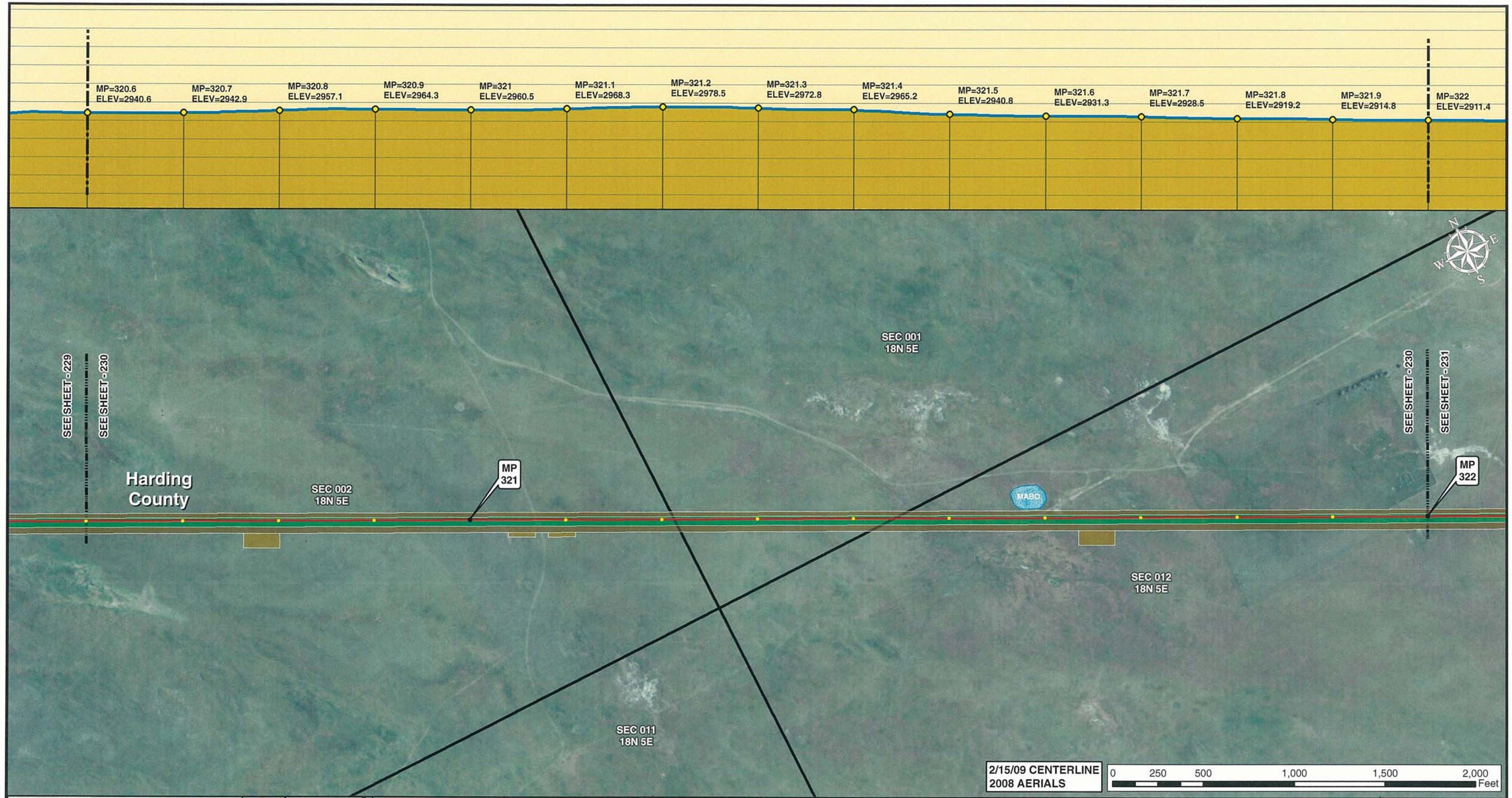
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-229-A	229	1



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
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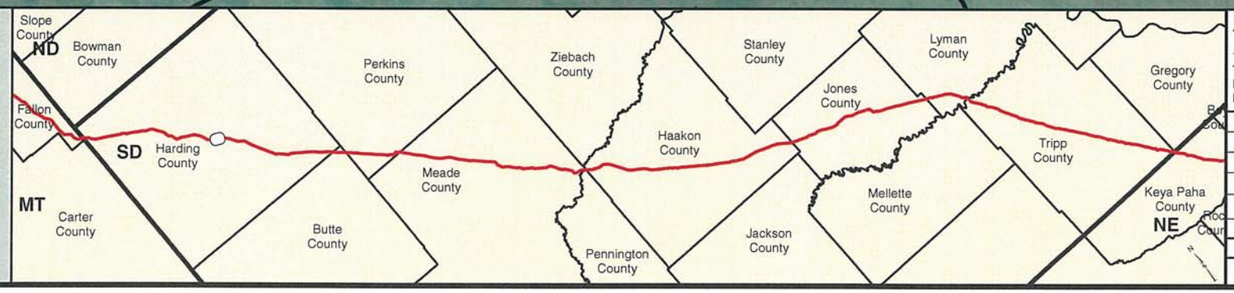
- WETLAND
- COUNTY LINE
- SECTION LINE



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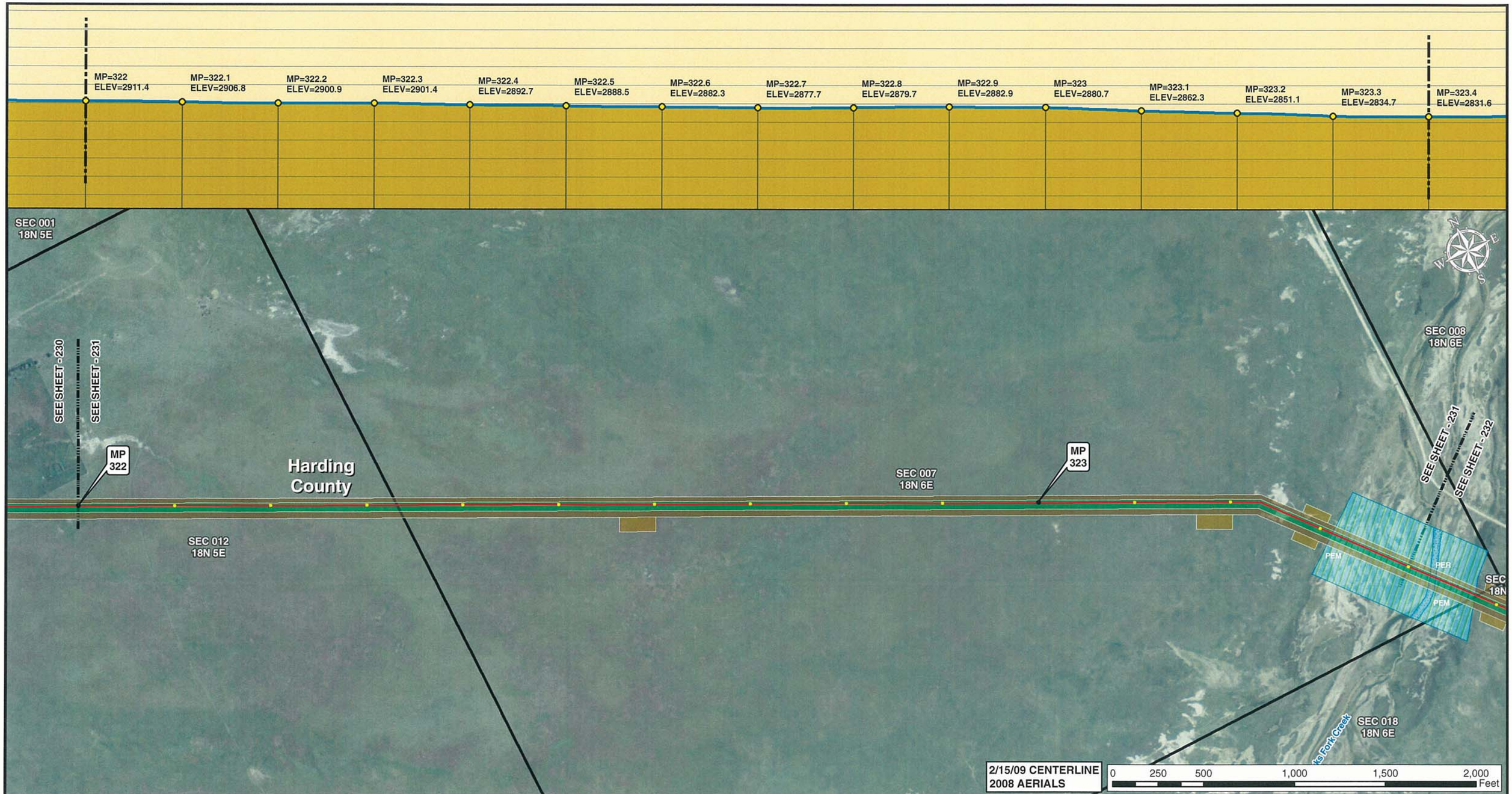
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-230-A	230	1



Legend

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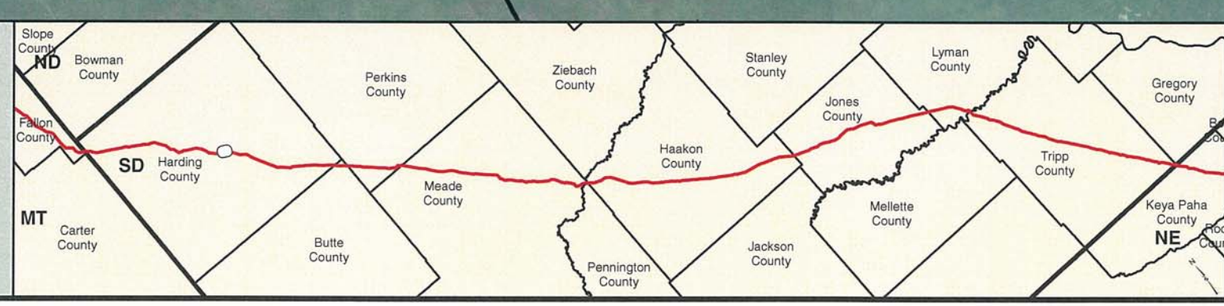
- SECTION LINE



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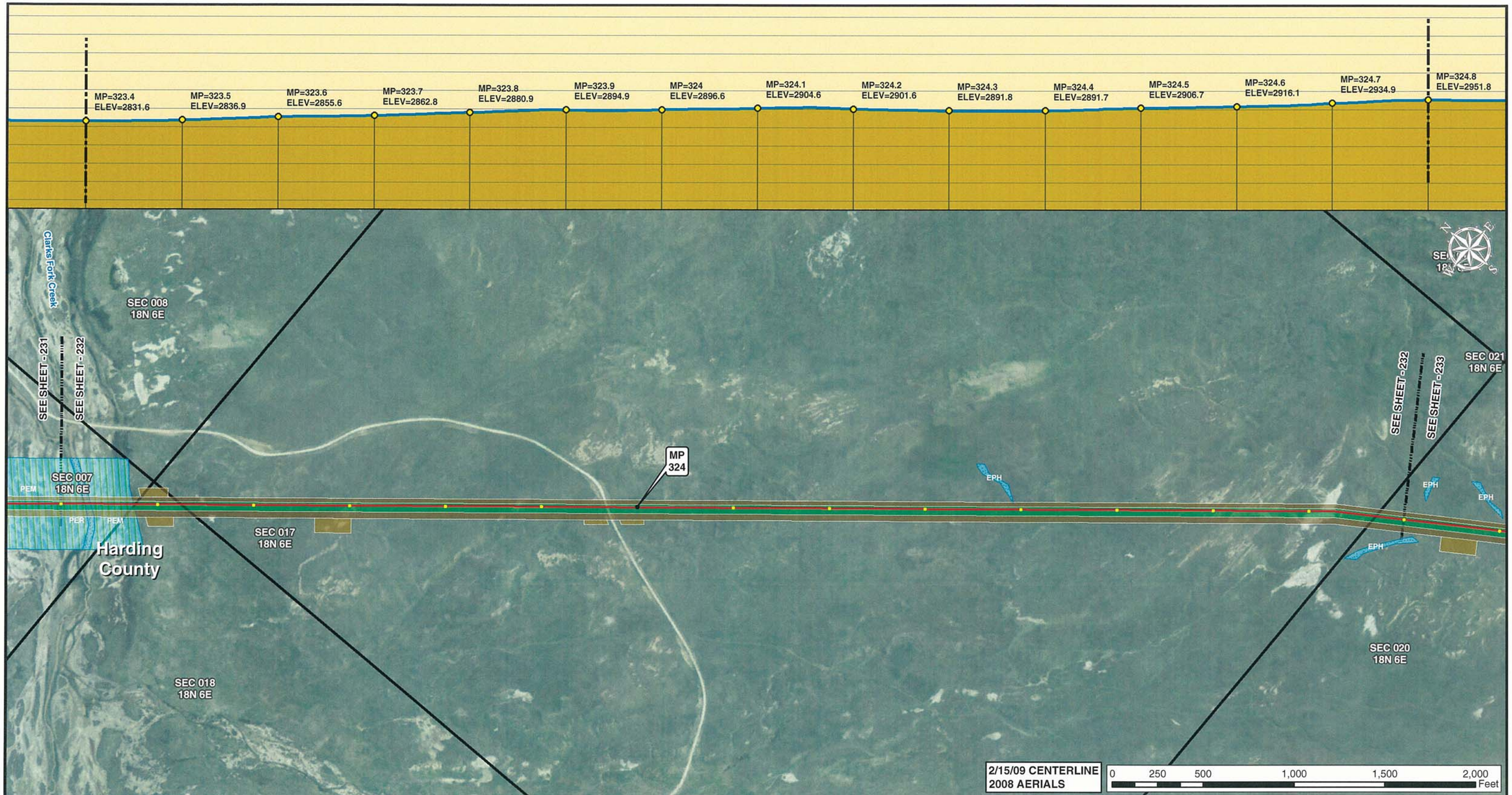
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-231-A	231	1



Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
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- STAGING AREA
- PIPE YARD
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- COUNTY LINE
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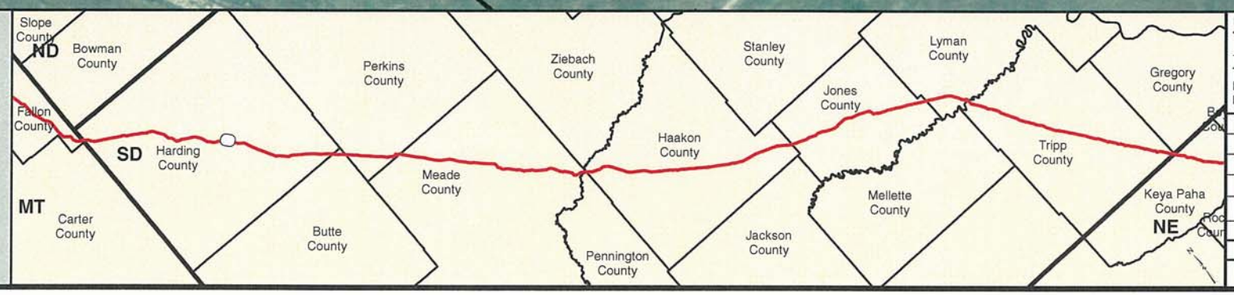

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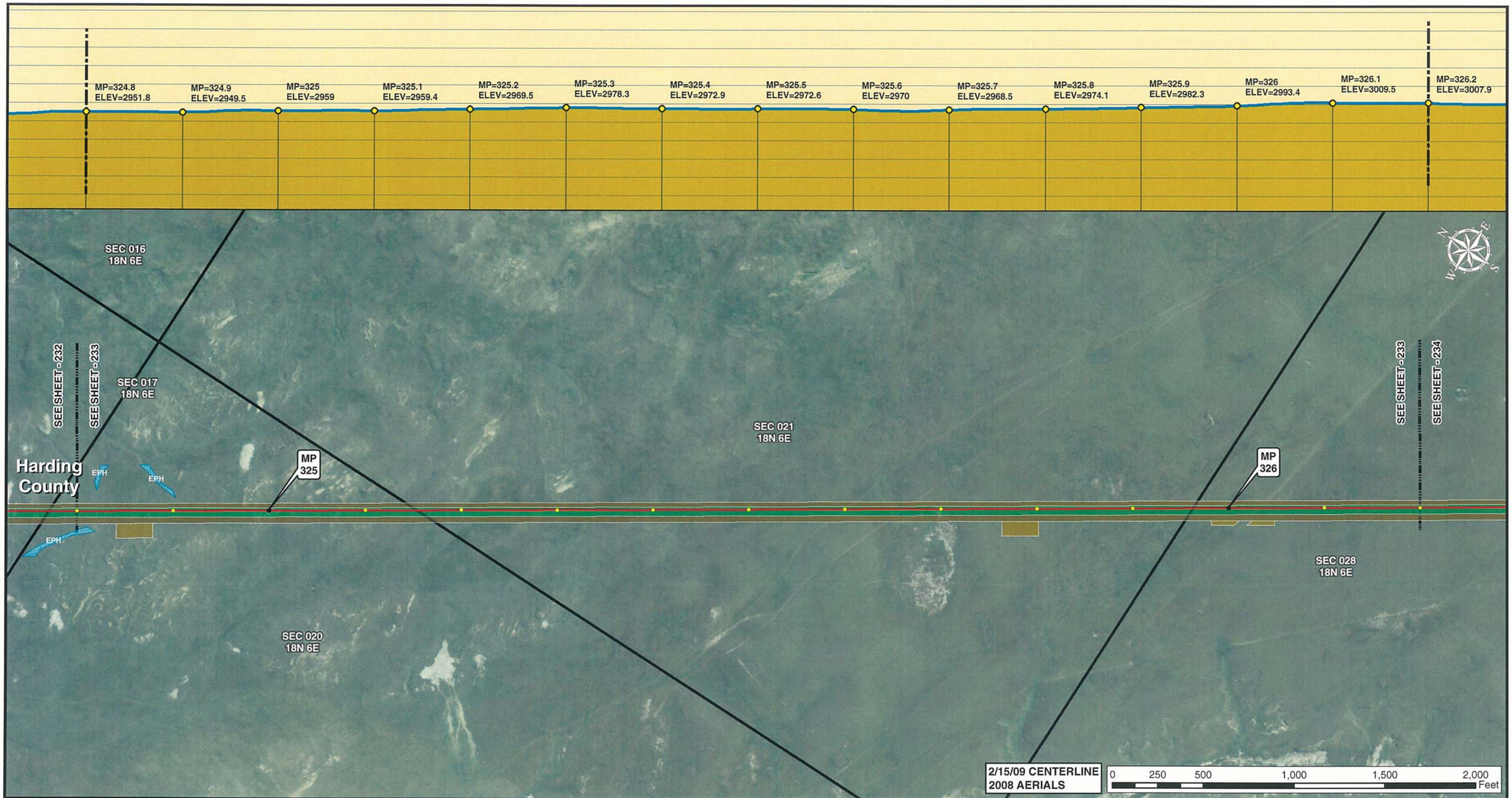
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46 -ML-2002-P- 232-A	232	1



Legend

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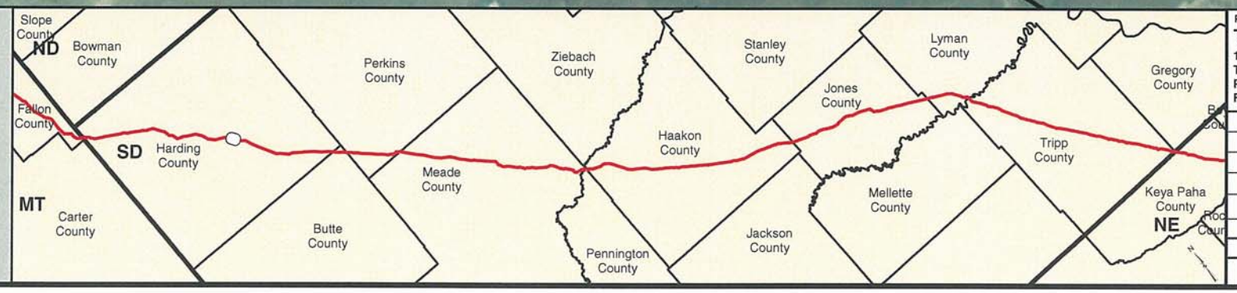

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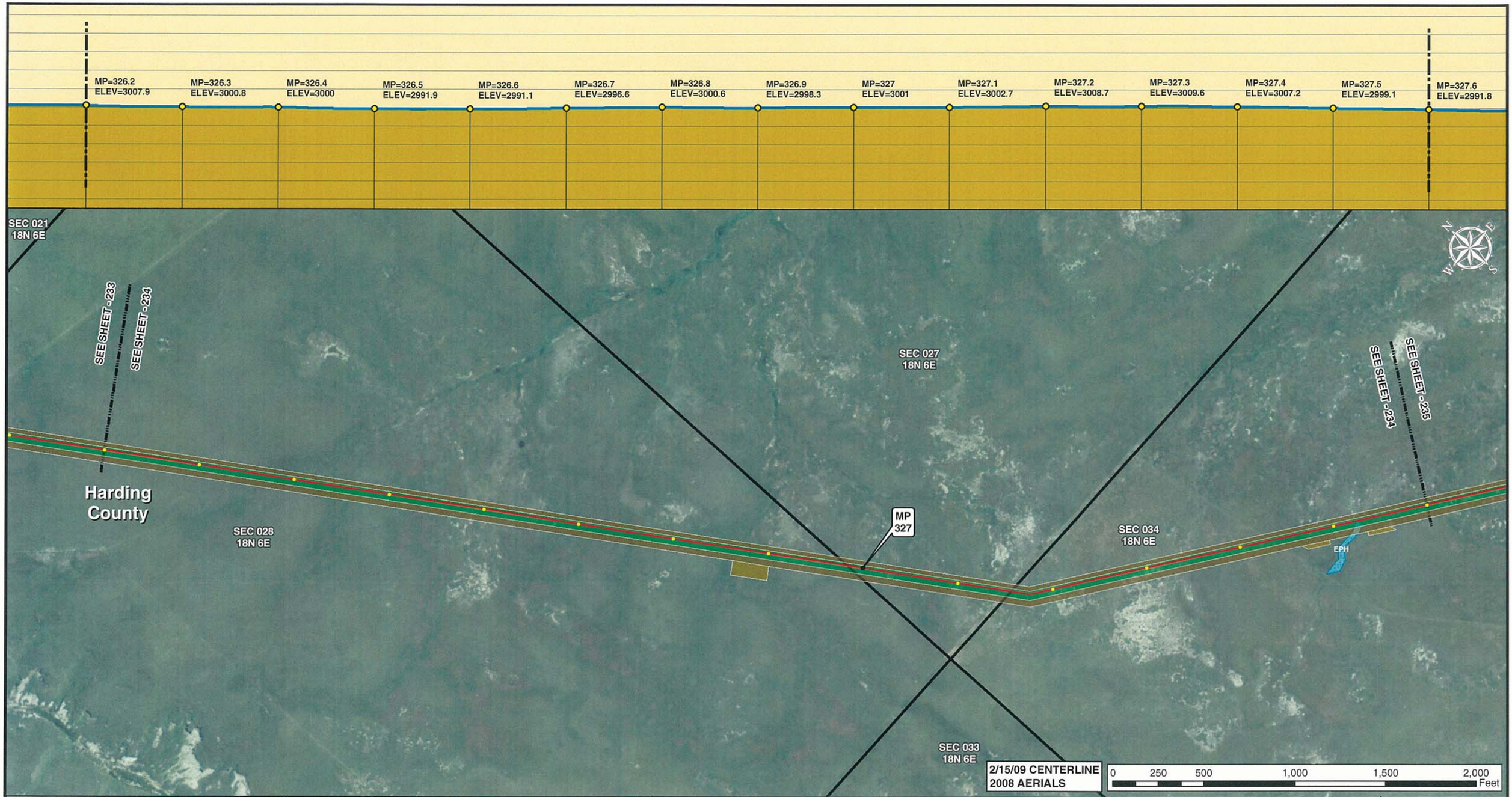
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA

HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 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	1



Legend

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- KEYSTONE XL PROJECT
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- TEMPORARY EASEMENT
- EXTRA WORKSPACE
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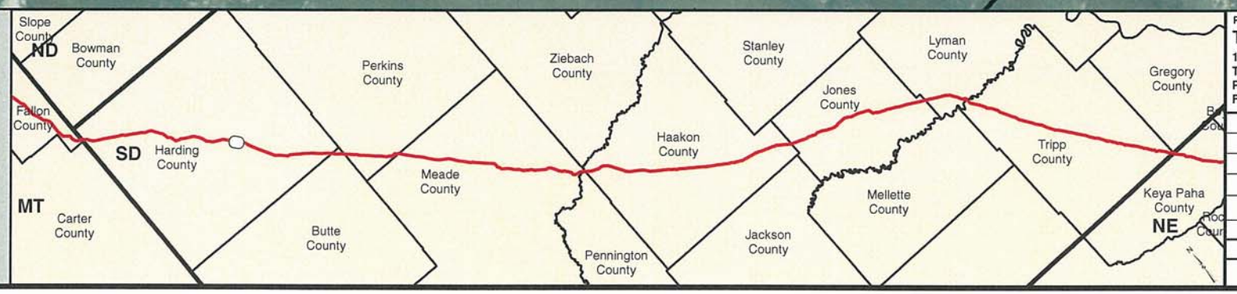
- STAGING AREA
- PIPE YARD
- CONTRACTOR YARD
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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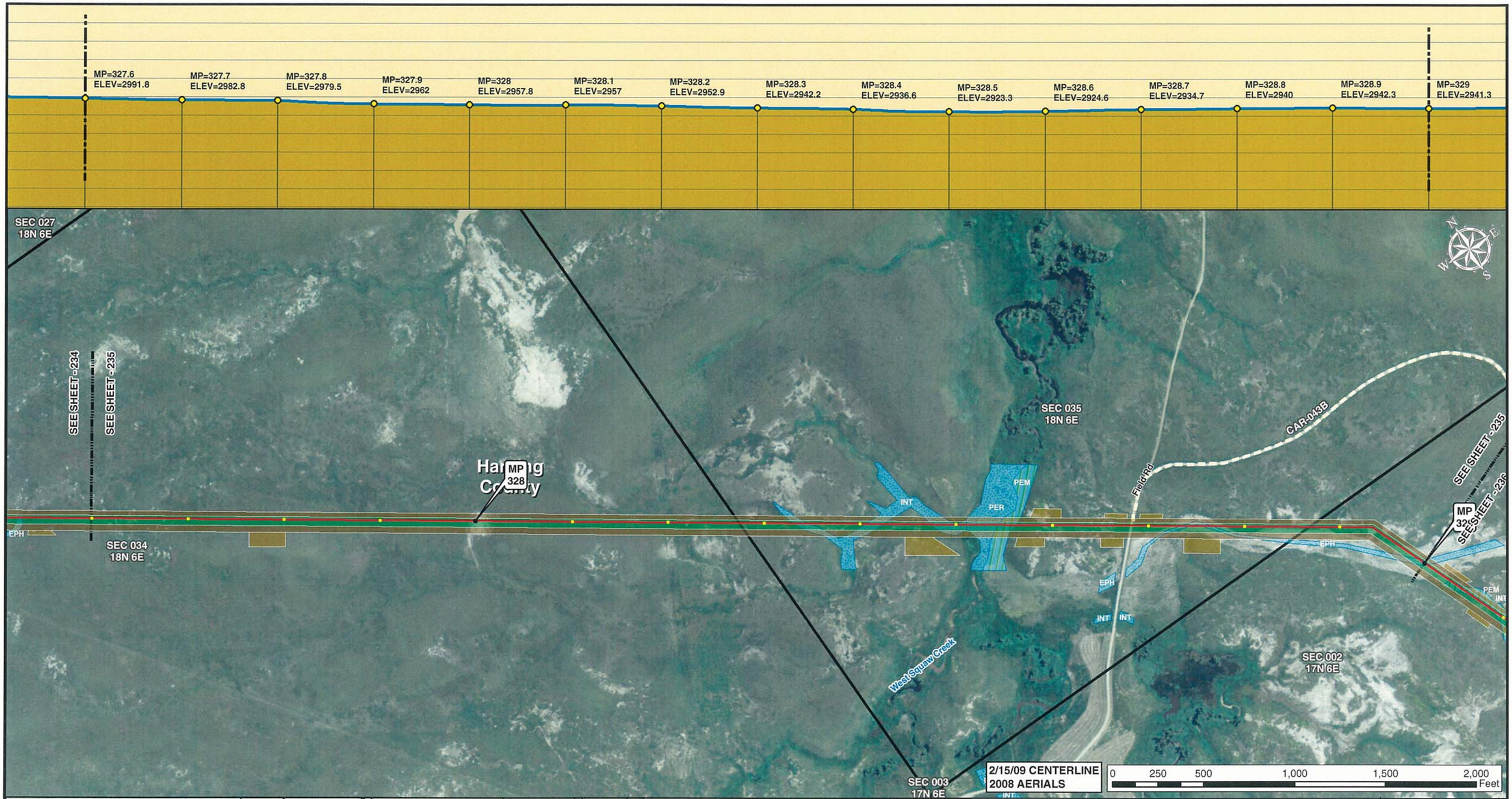
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-234-A	234	1



Legend

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- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
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- COUNTY LINE
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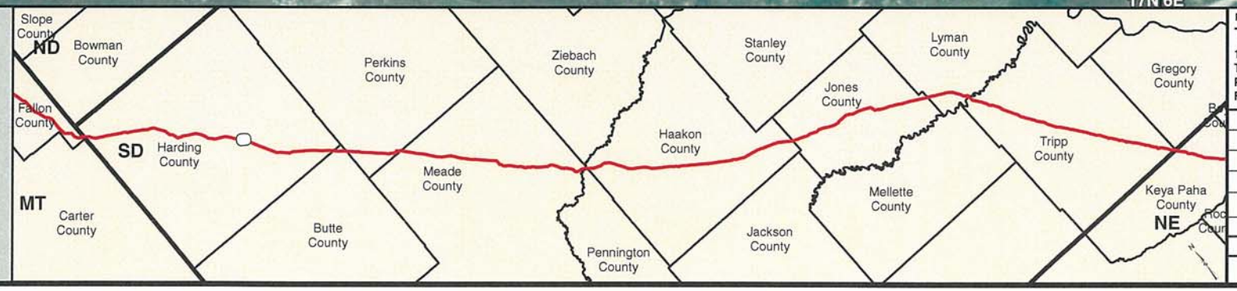

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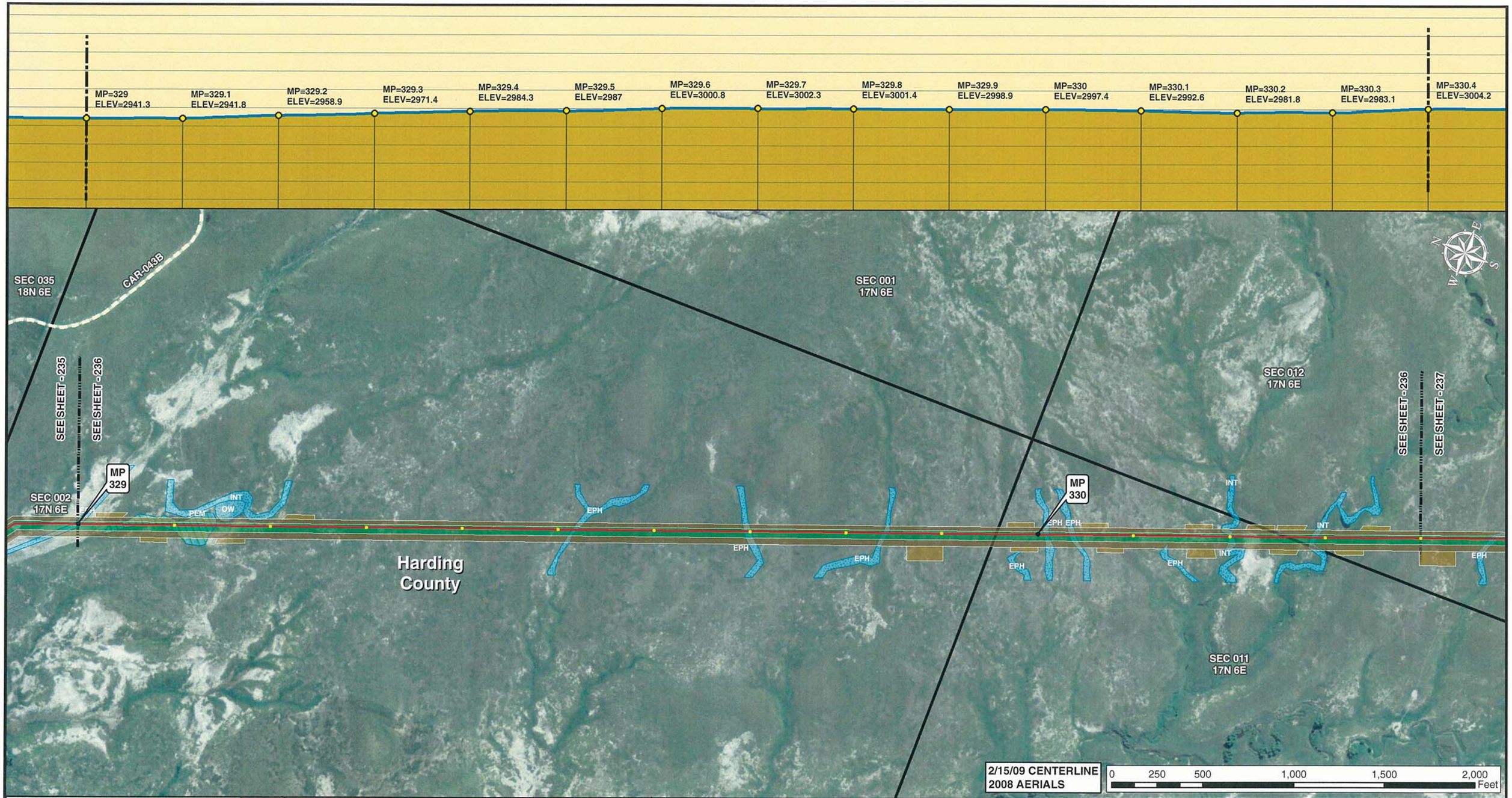
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-235-A	235	1



Legend

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- KEYSTONE XL PROJECT
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- TEMPORARY EASEMENT
- EXTRA WORKSPACE
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- WETLAND
- COUNTY LINE
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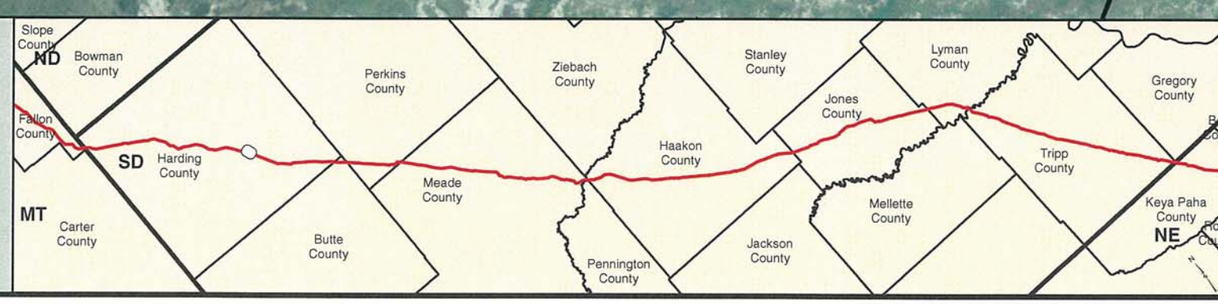

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HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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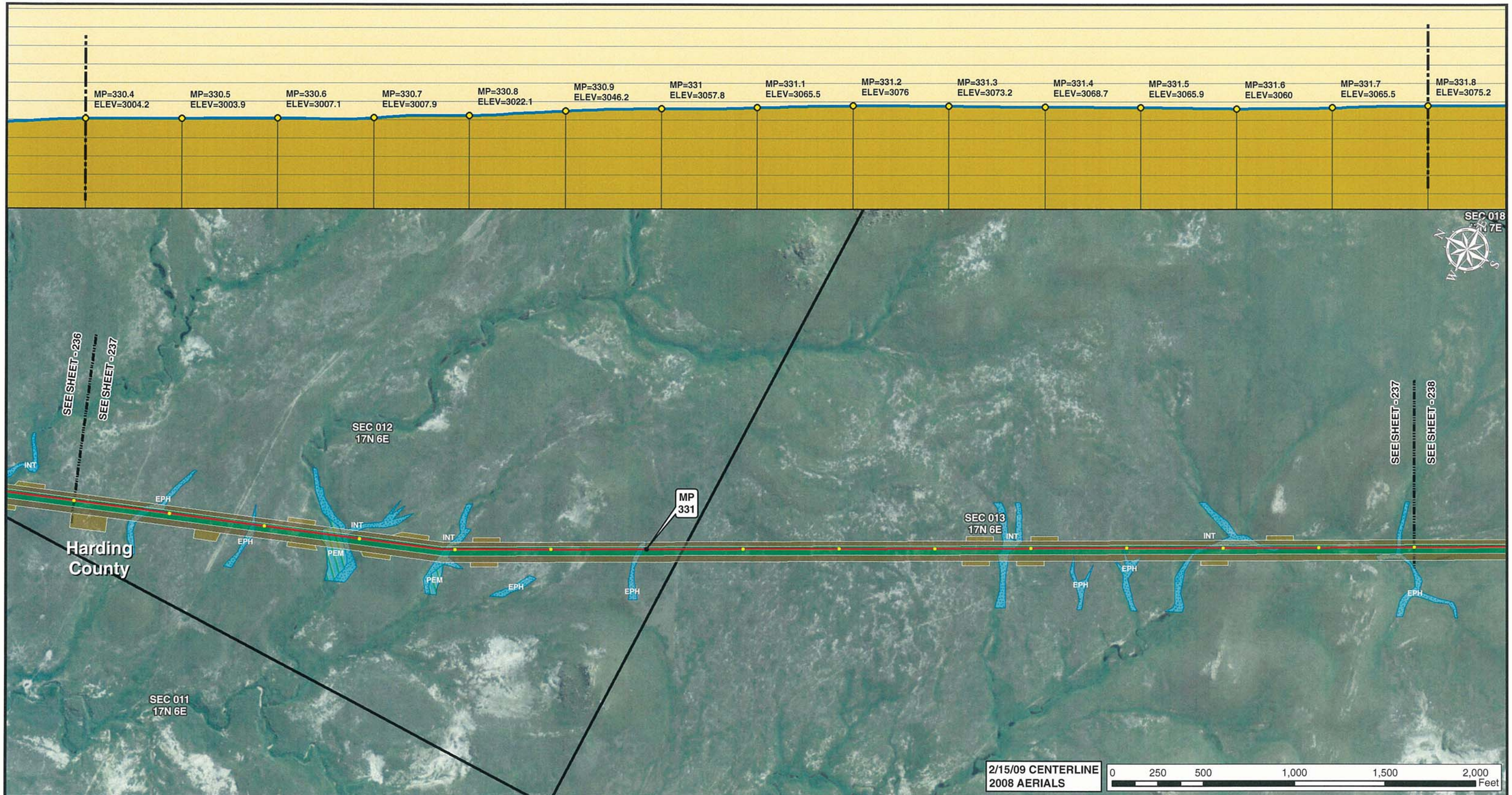
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46 -ML-2002-P- 236-A	236	1



Legend

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- KEYSTONE XL PROJECT
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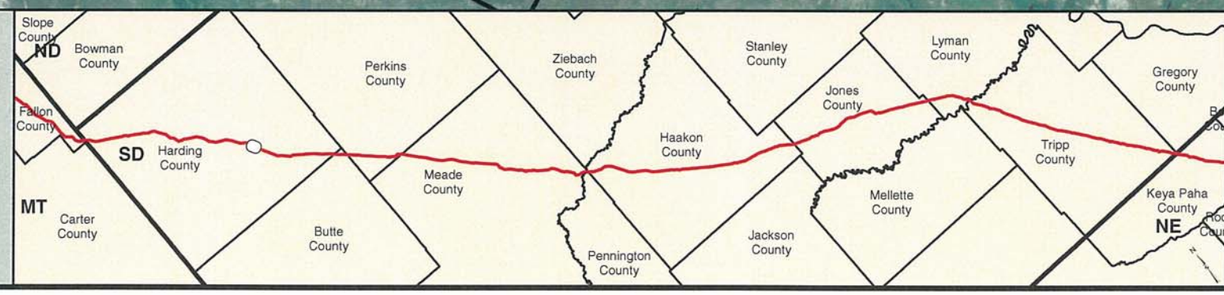

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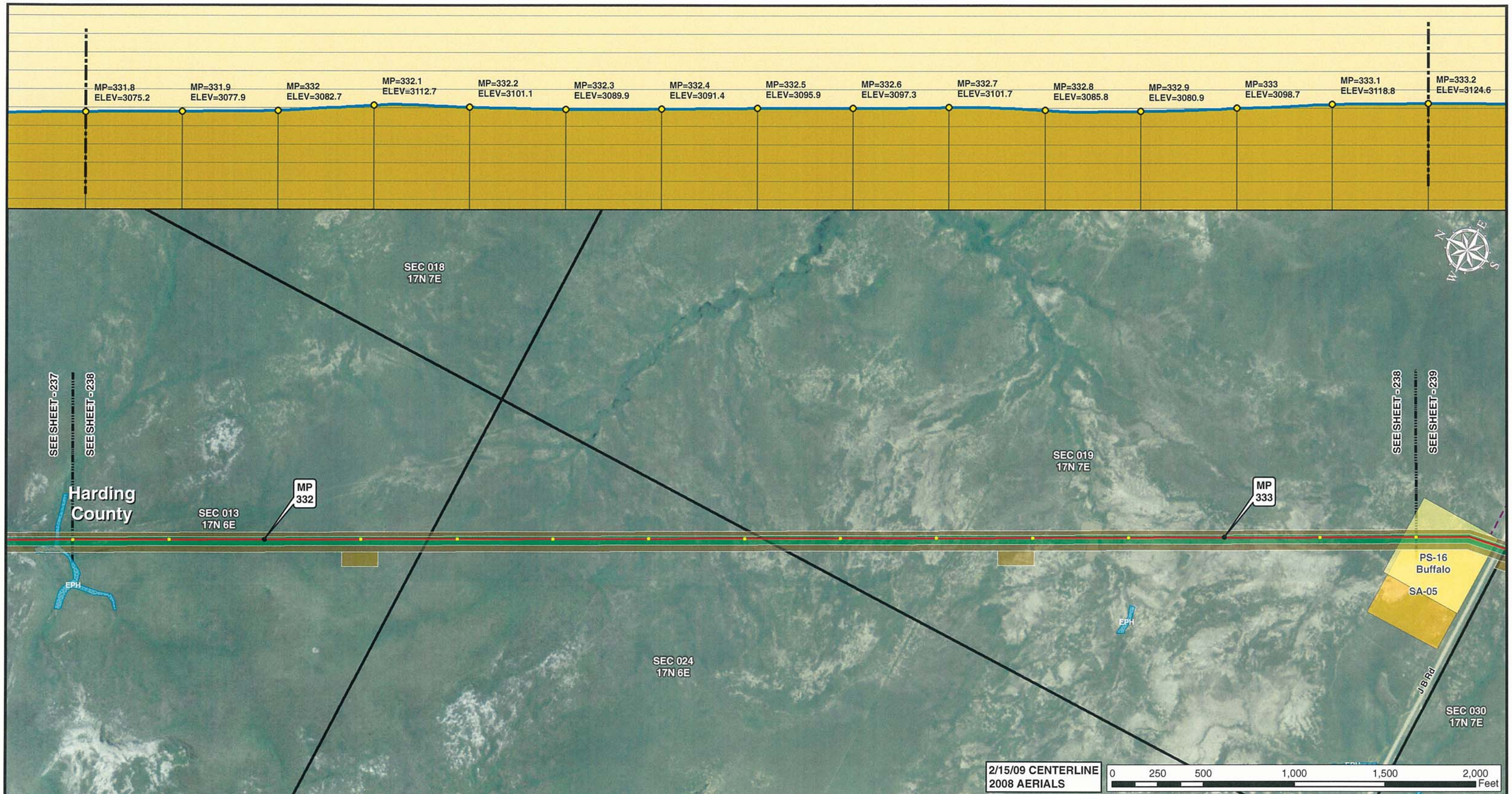
NO.	REVISION	DATE
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL)	7.6.09
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

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

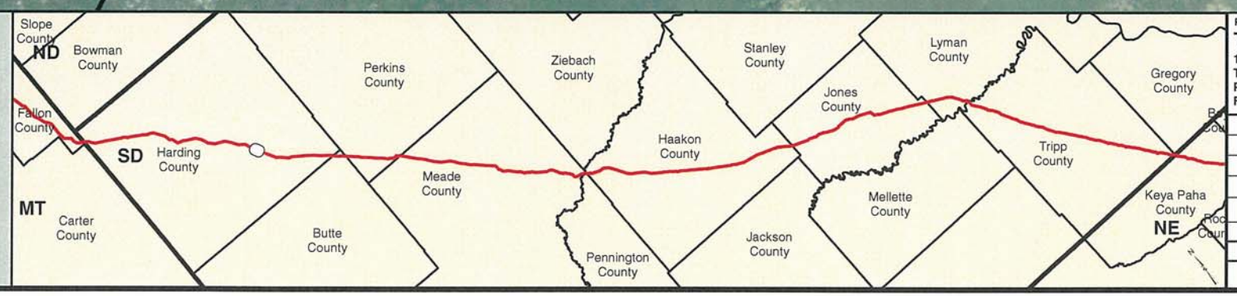
MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-237-A	237	1



Legend

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



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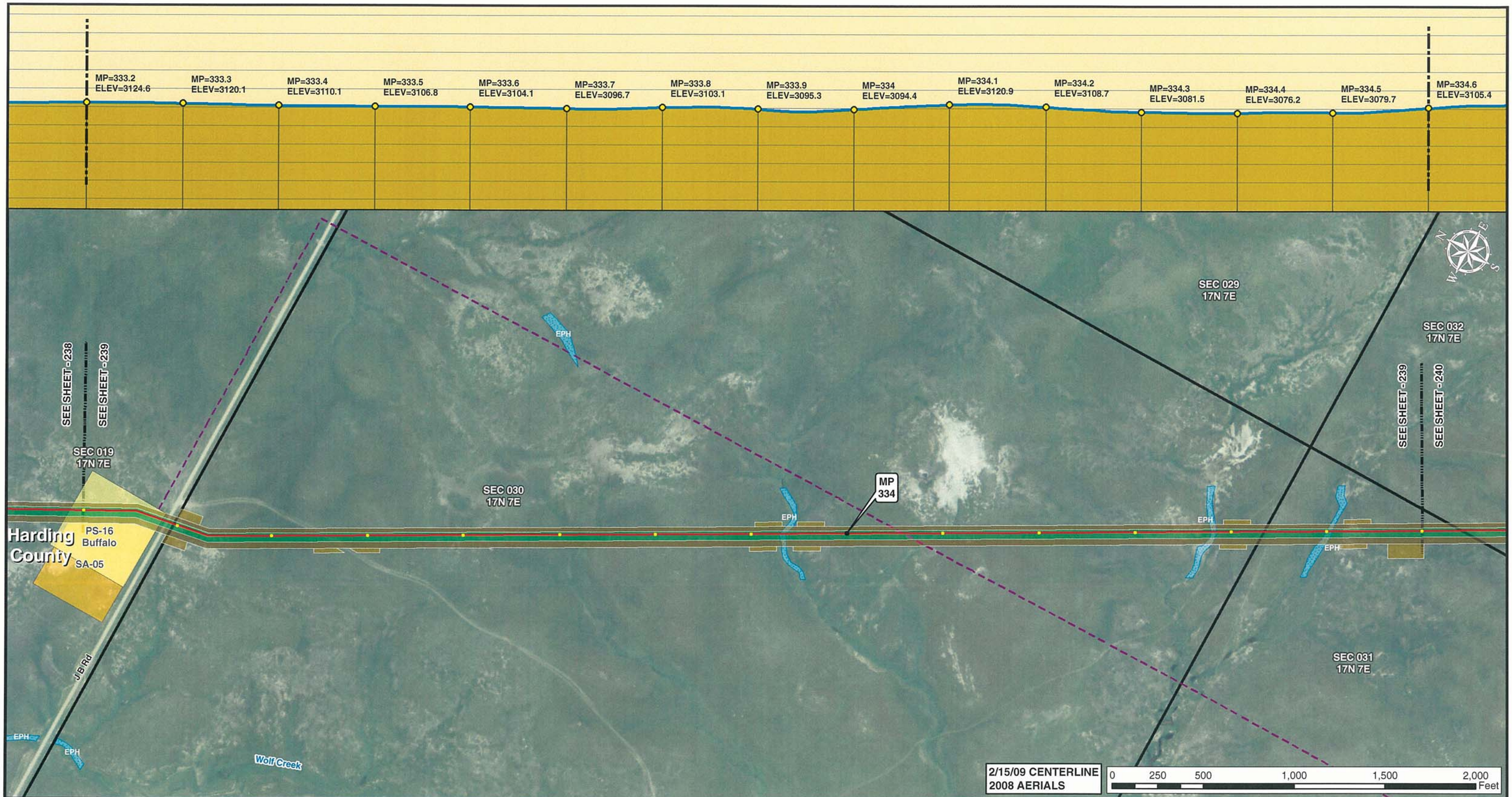
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46 -ML-2002-P- 238-A	238	1



2/15/09 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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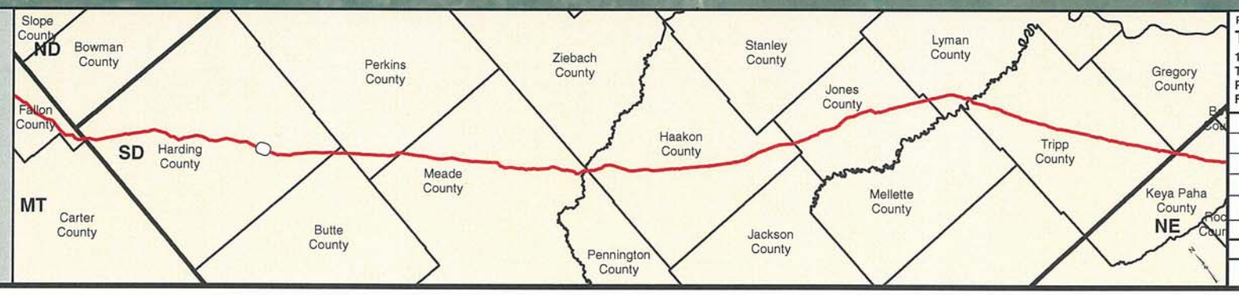
- SECTION LINE



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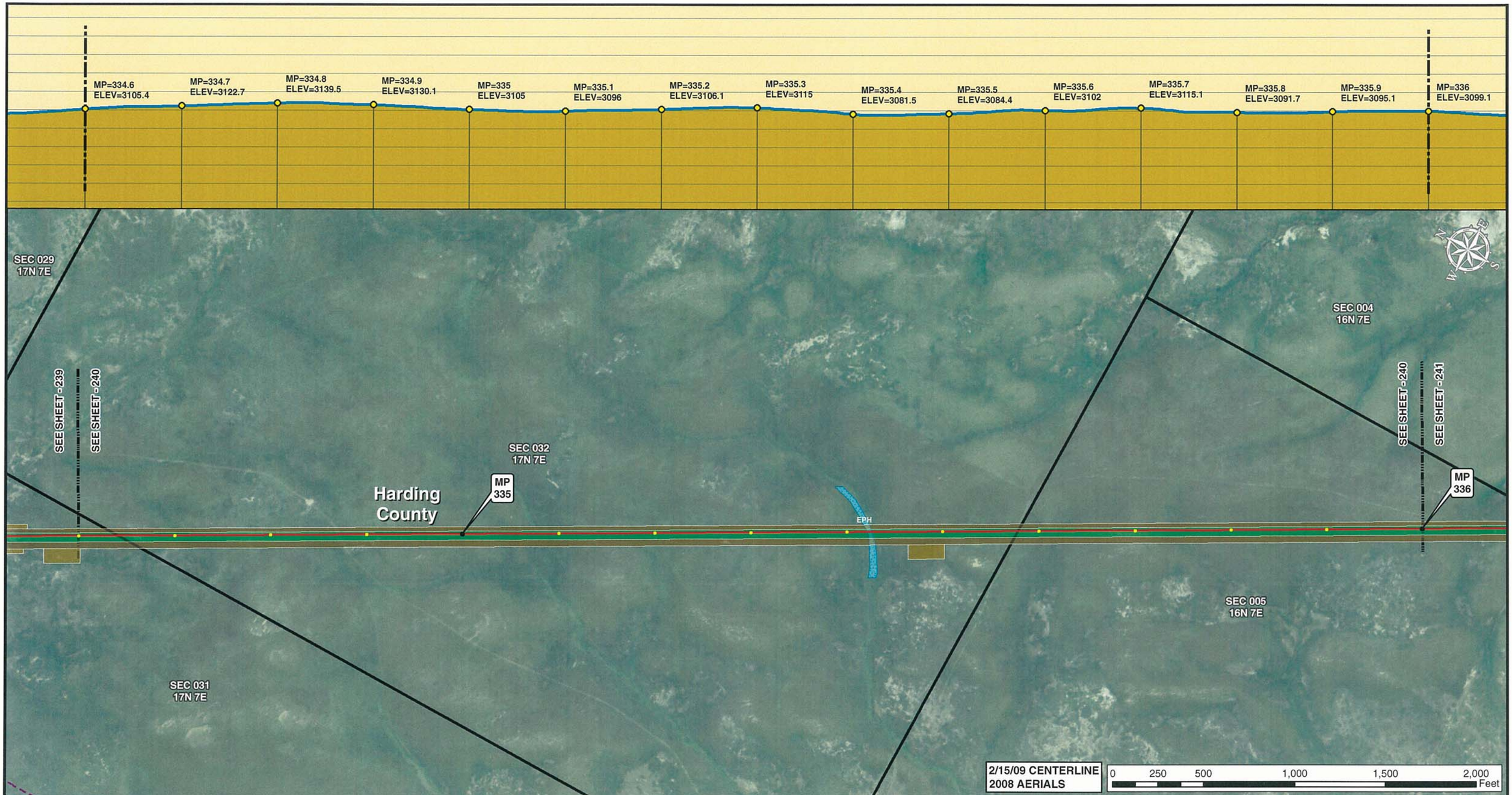
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

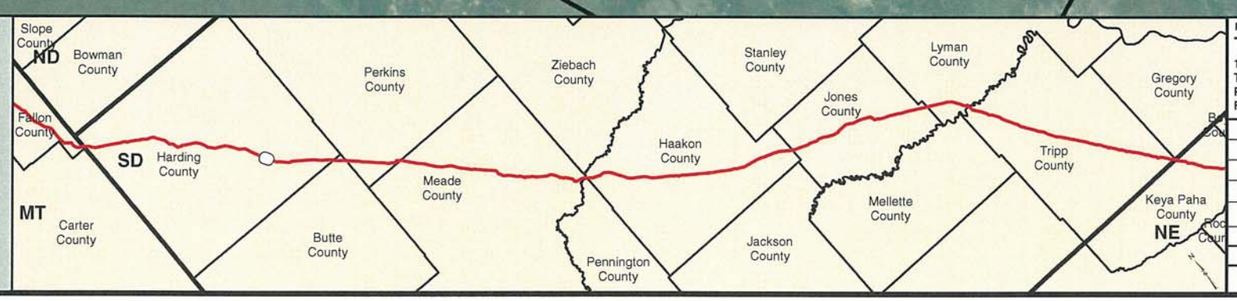
MAP PARAMETERS
PROJECTION: NAD83, UTM: 13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-239-A	239	1



Legend

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



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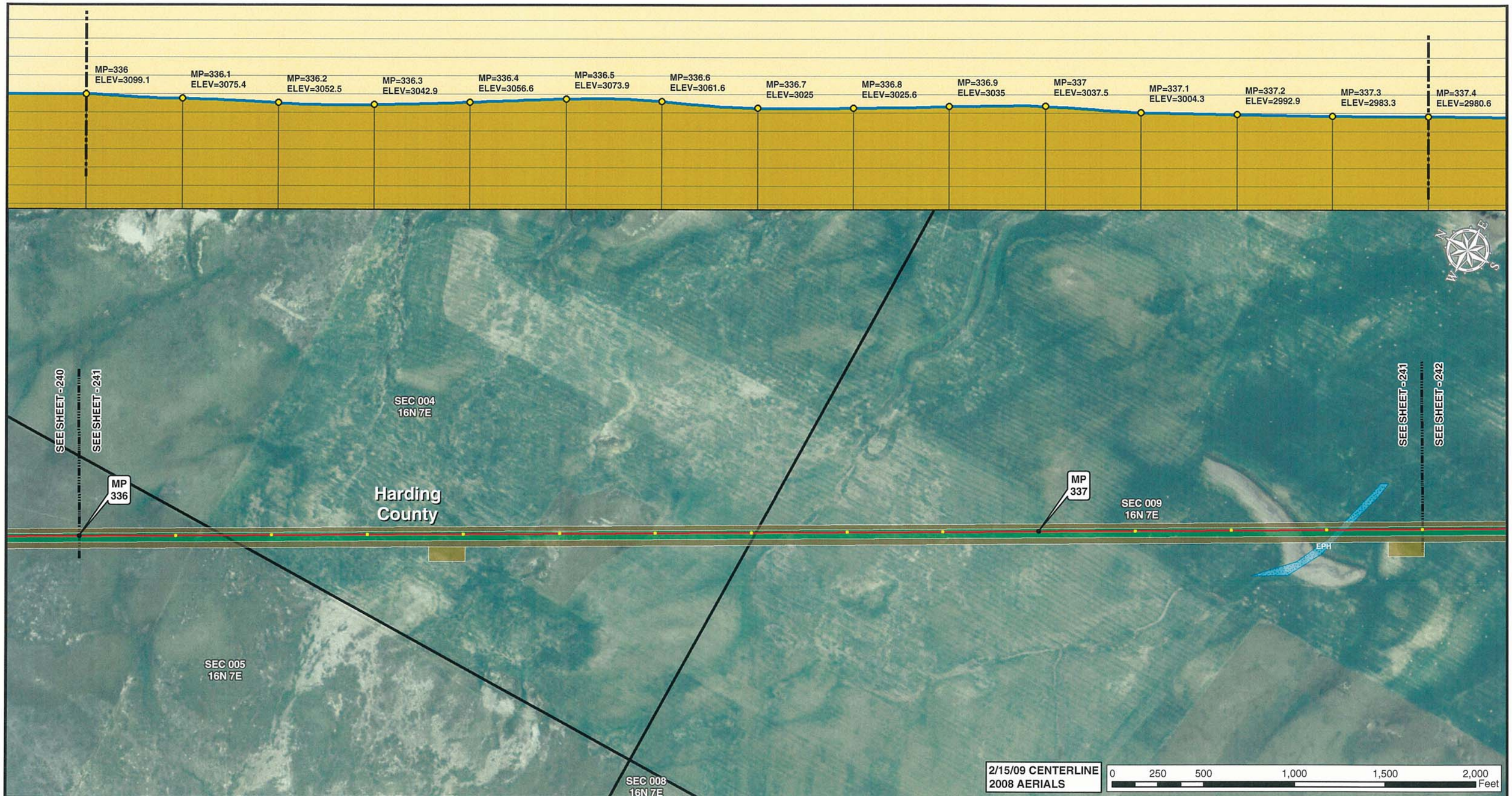
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-240-A	240	1



2/15/09 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
- EXTRA WORKSPACE
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- TRANSMISSION LINE
- PUMP STATION
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- PIPE YARD
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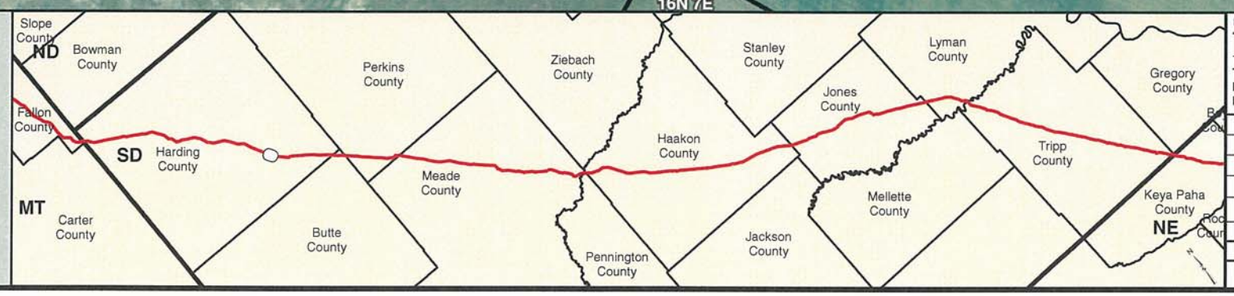
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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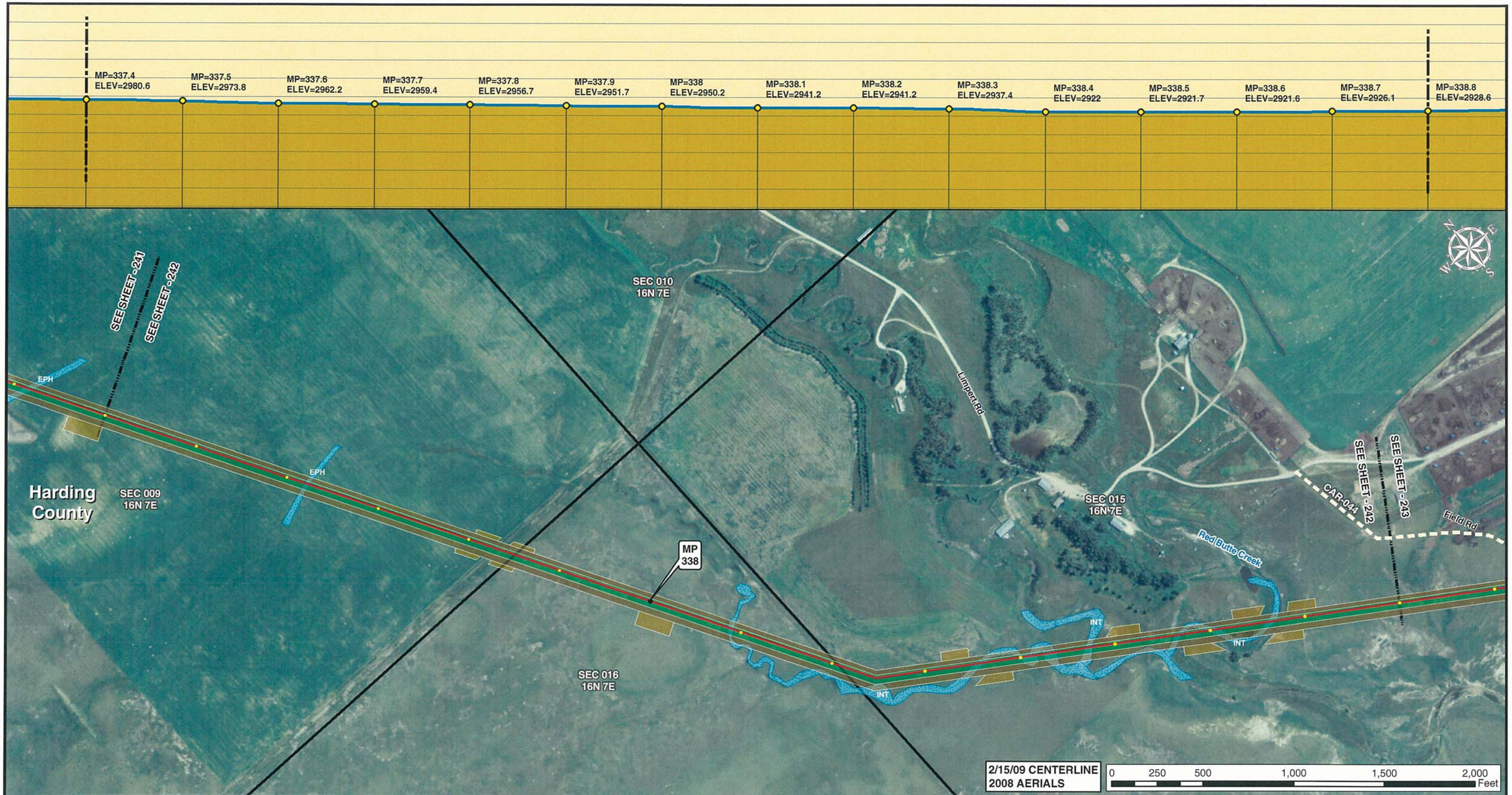
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-241-A	241	1



Legend

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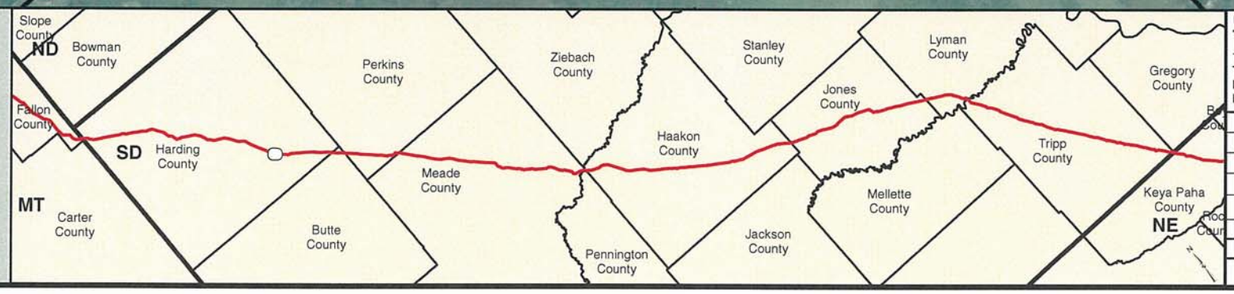

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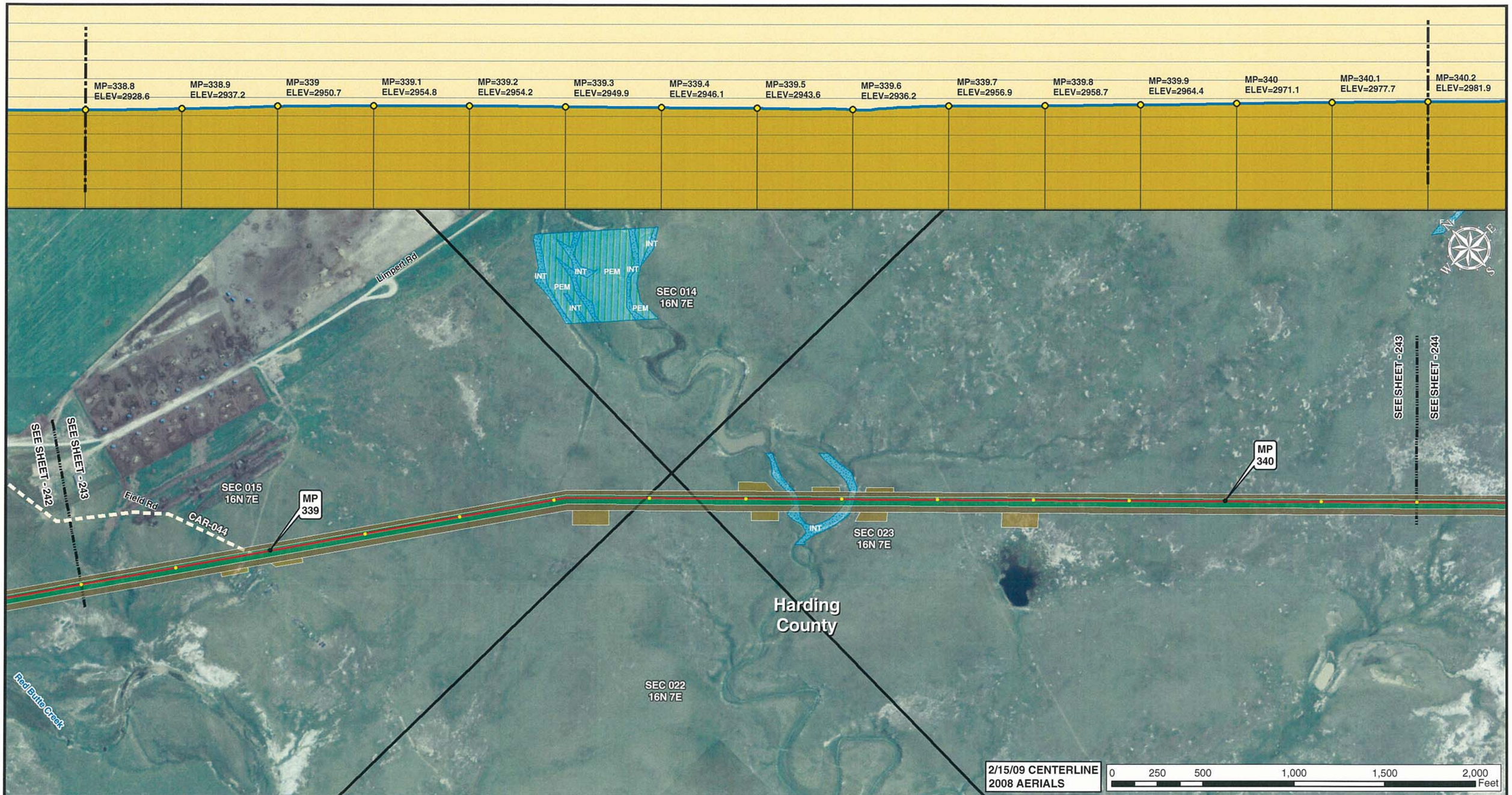
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46 -ML-2002-P- 242-A	242	1



2/15/09 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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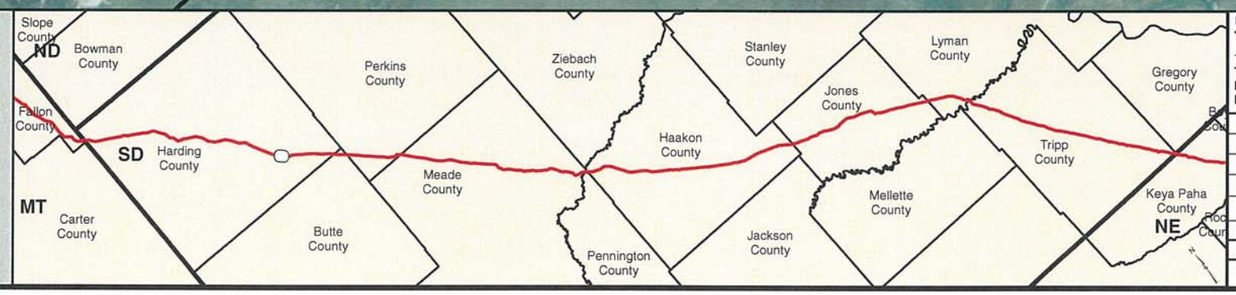

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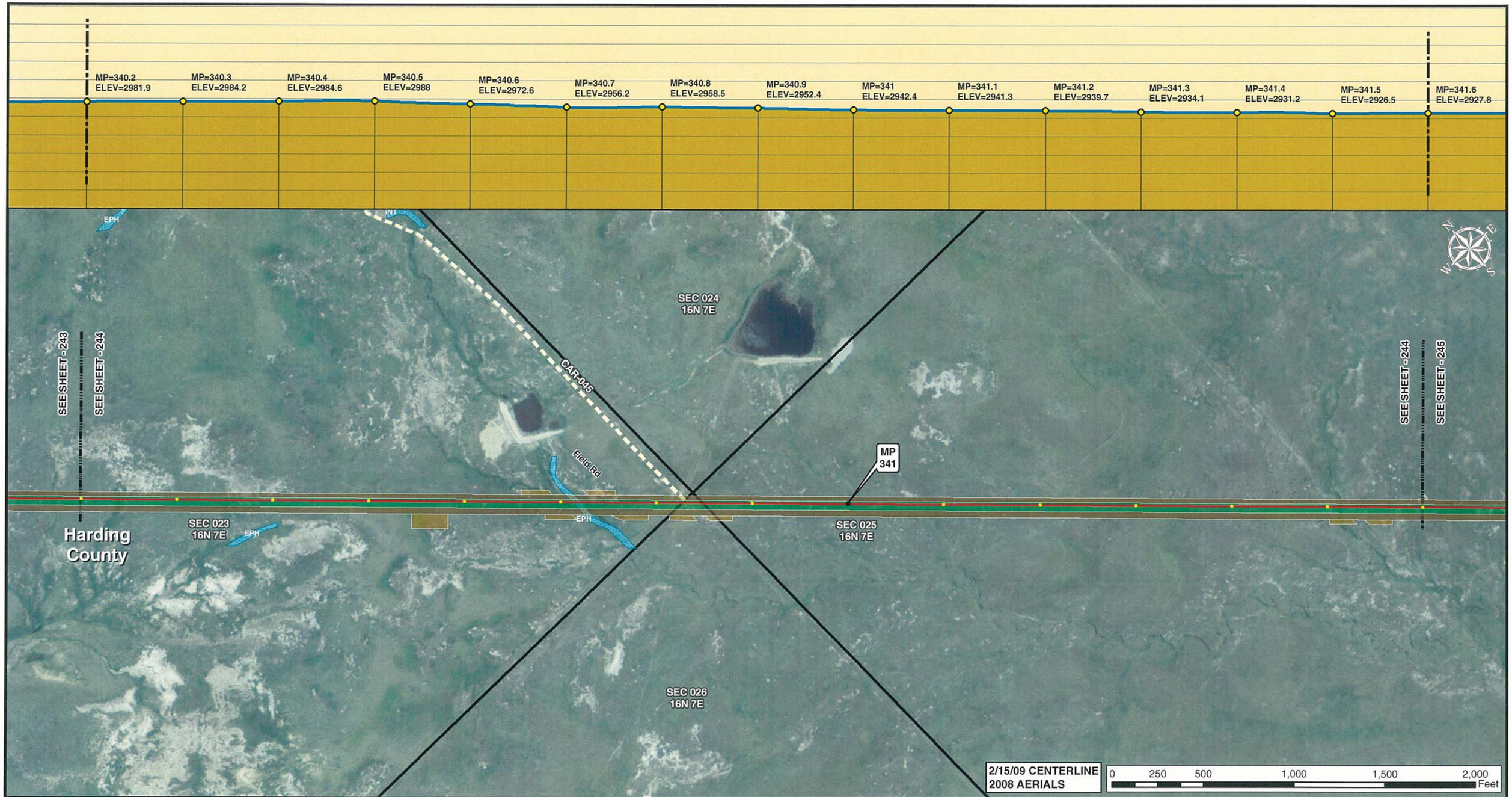
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 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	1



2/15/09 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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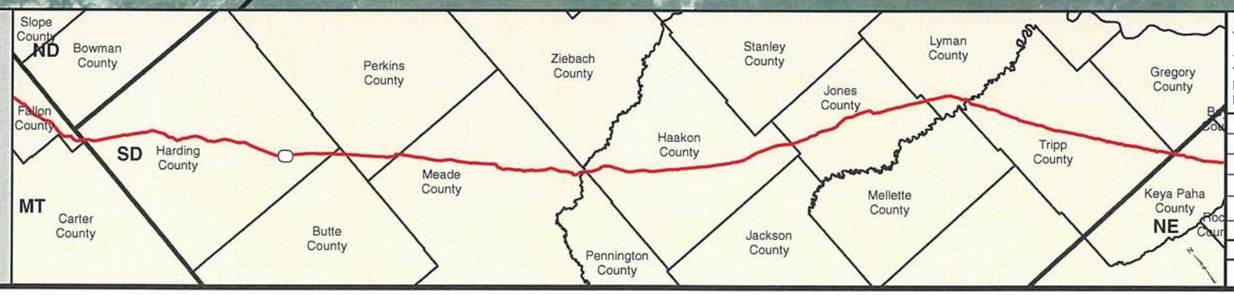

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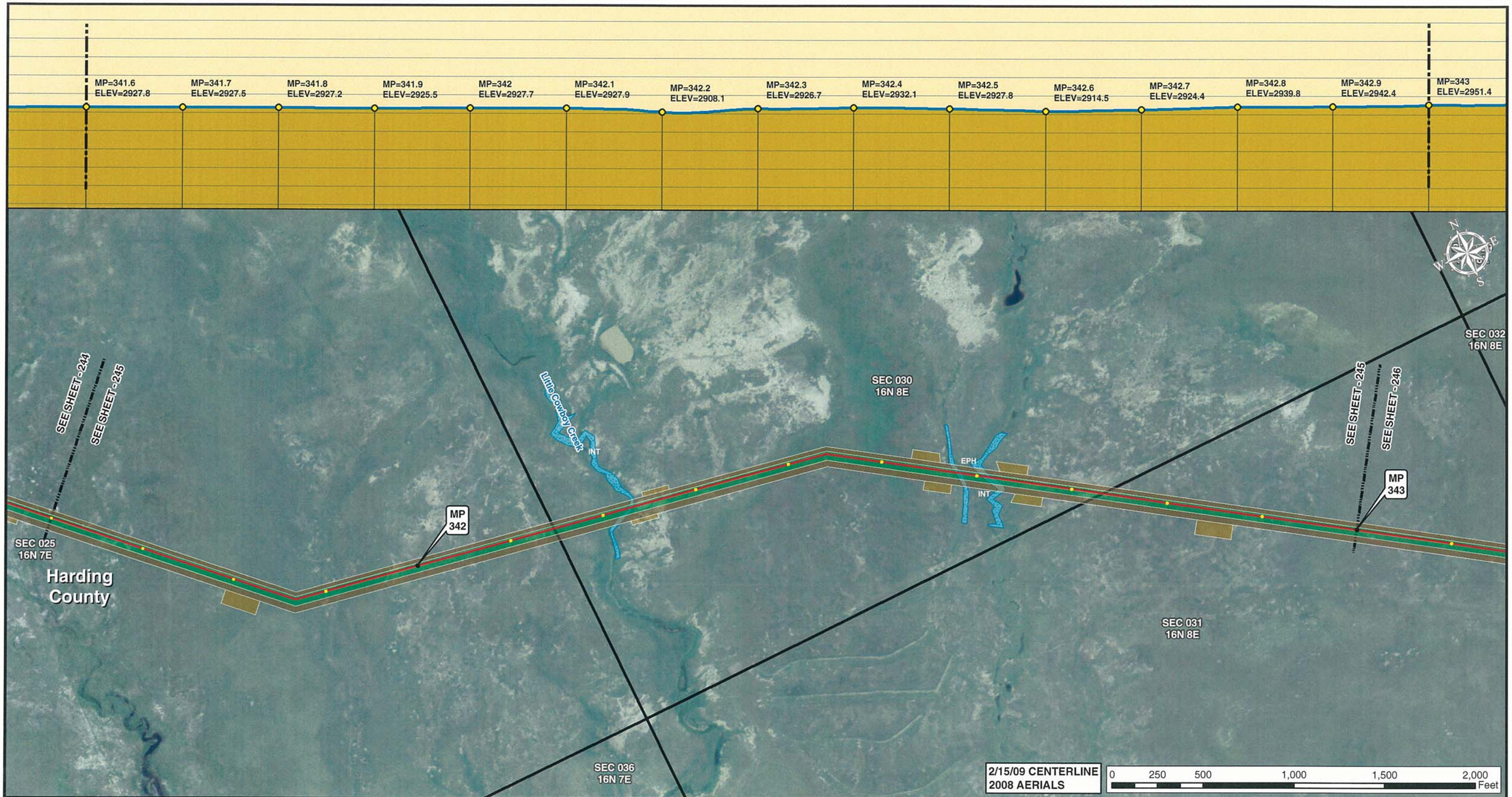
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-244-A	244	1



Legend

- MILE POST
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- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
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- COUNTY LINE
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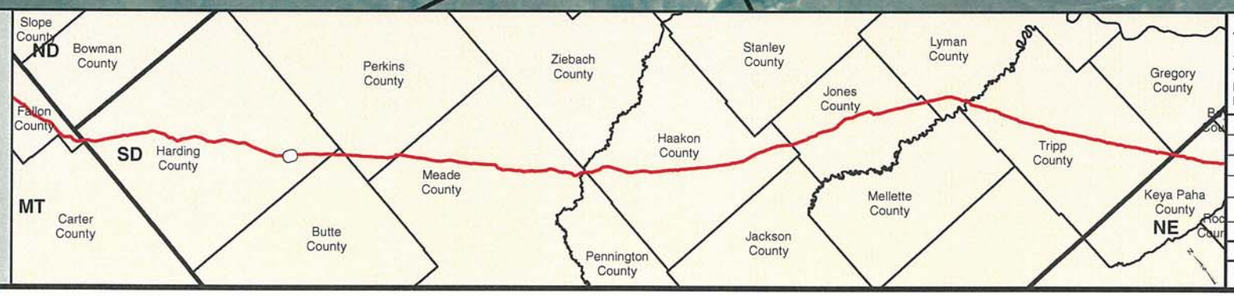

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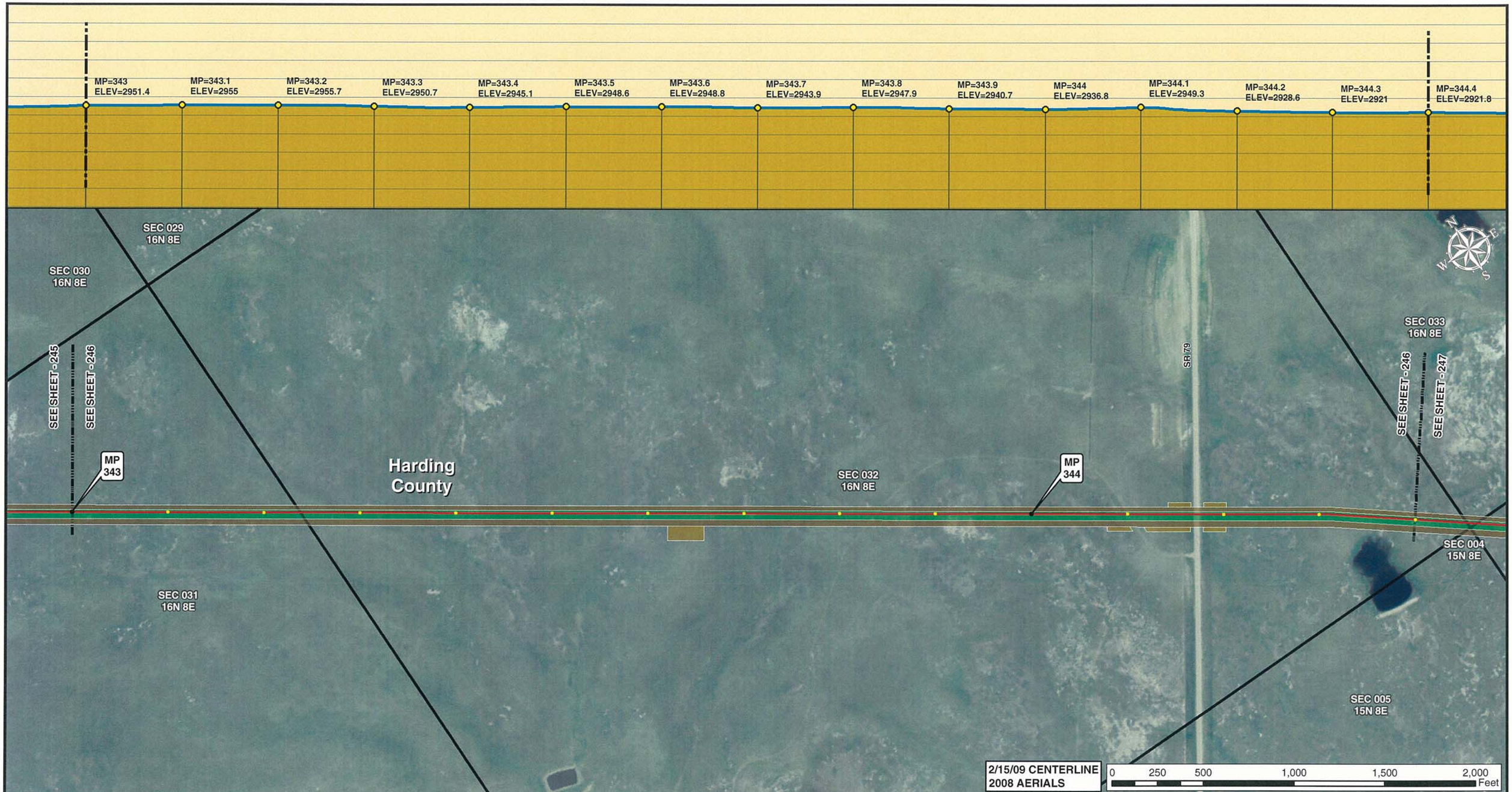
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 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	1



Legend

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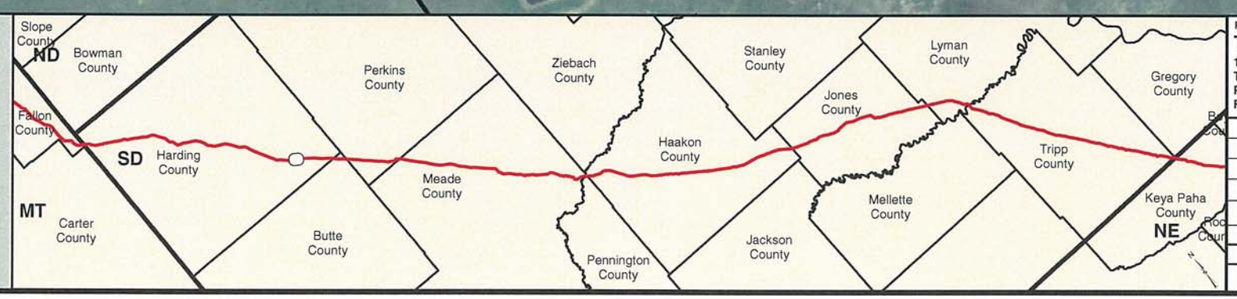

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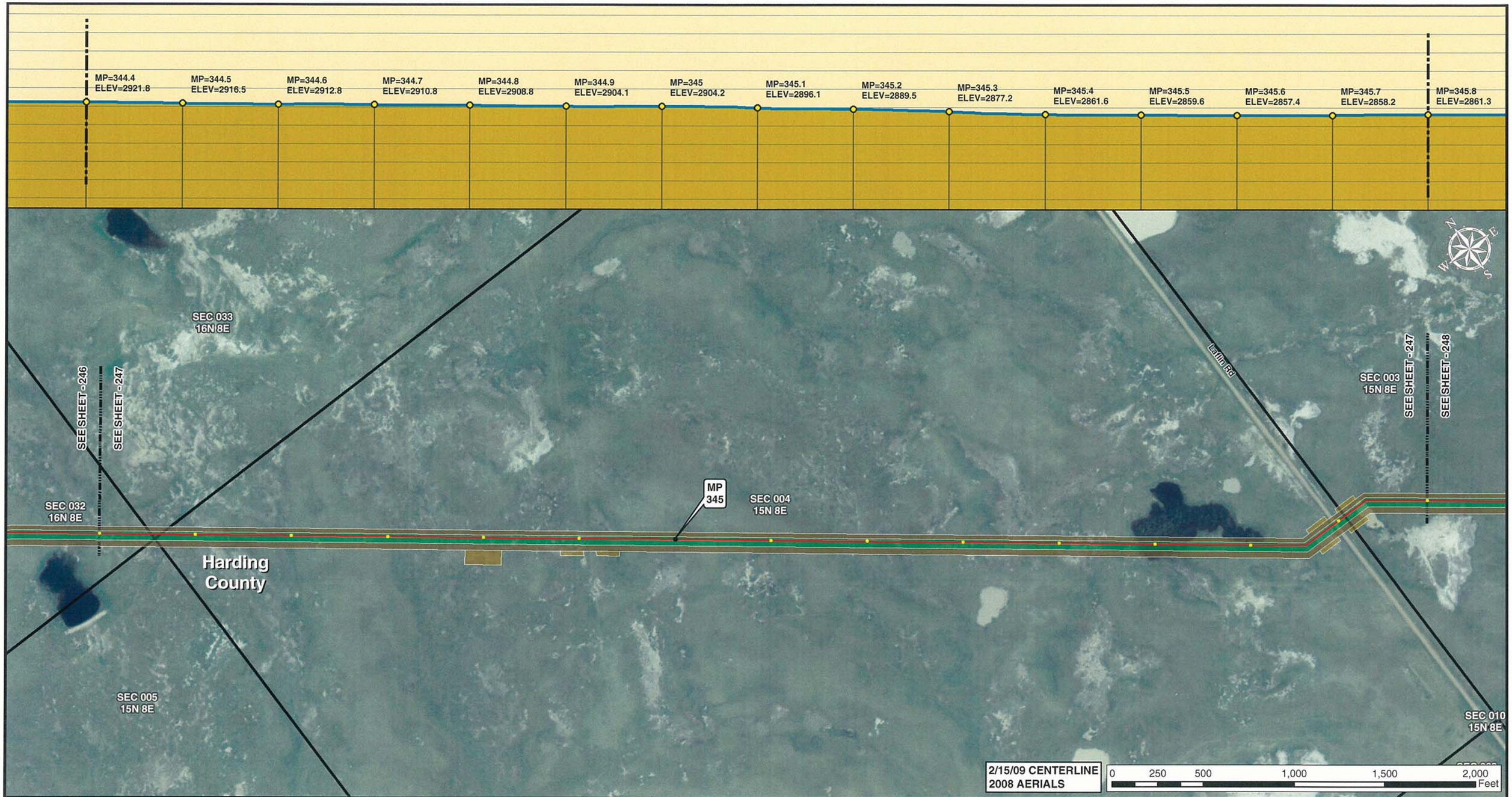
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46 -ML-2002-P- 246-A	246	1



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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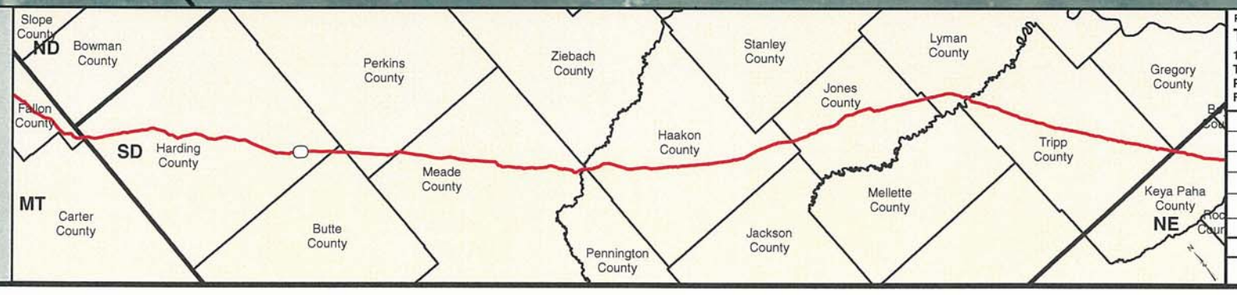
- WETLAND
- COUNTY LINE
- SECTION LINE



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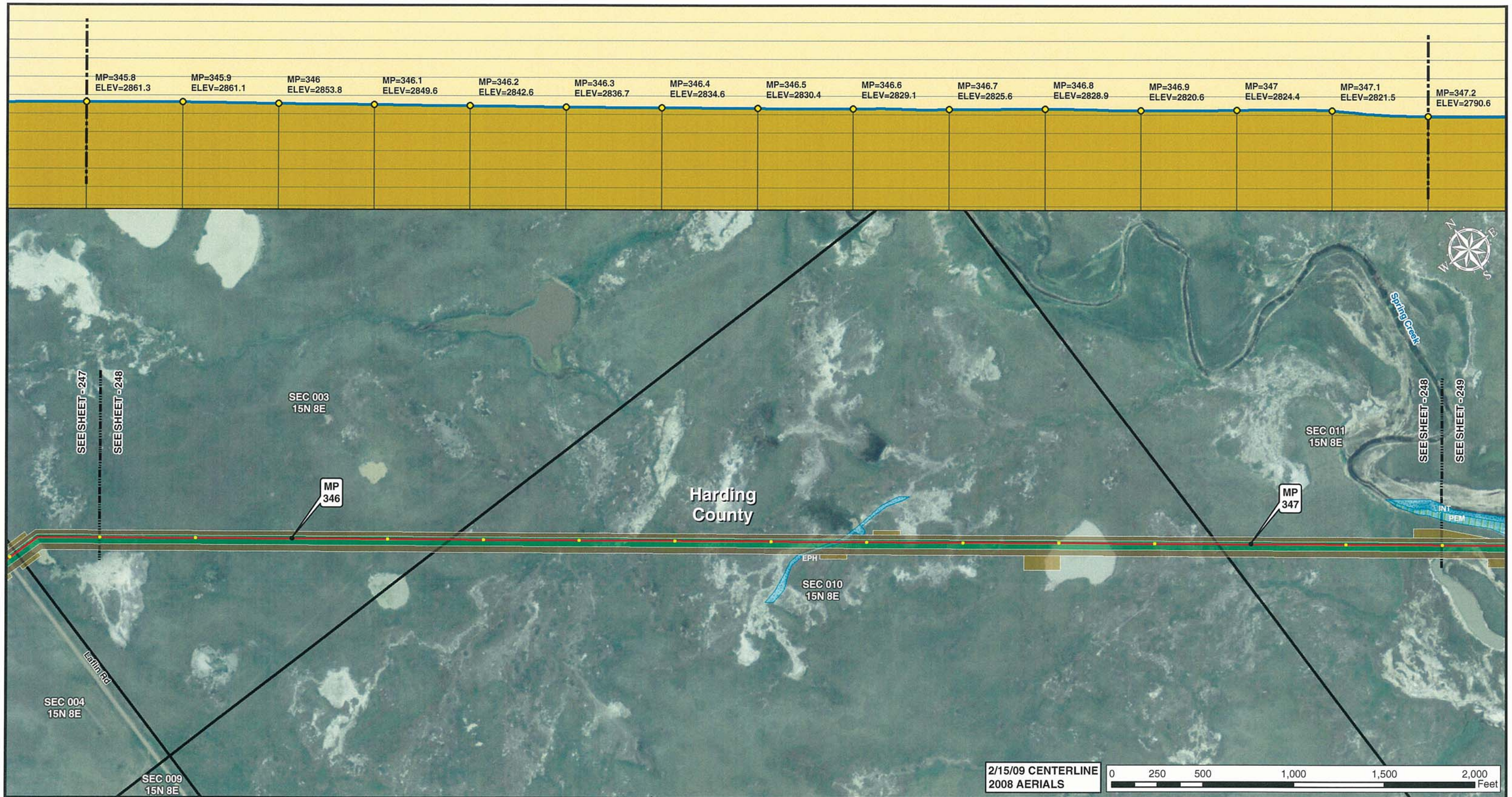
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-247-A	247	1



Legend

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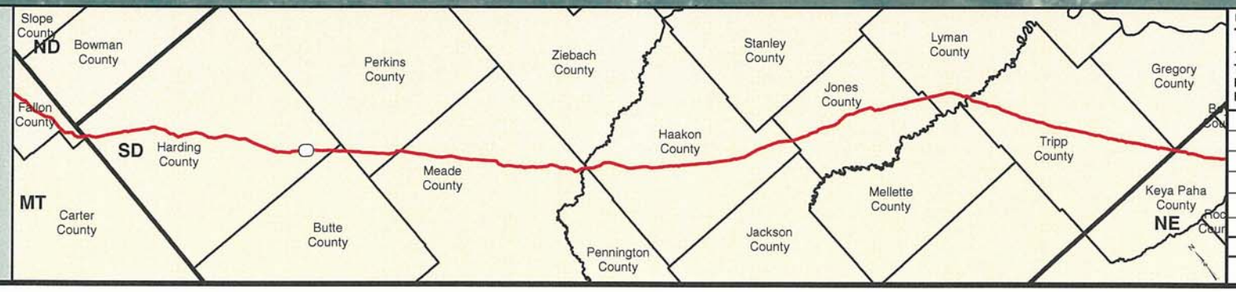

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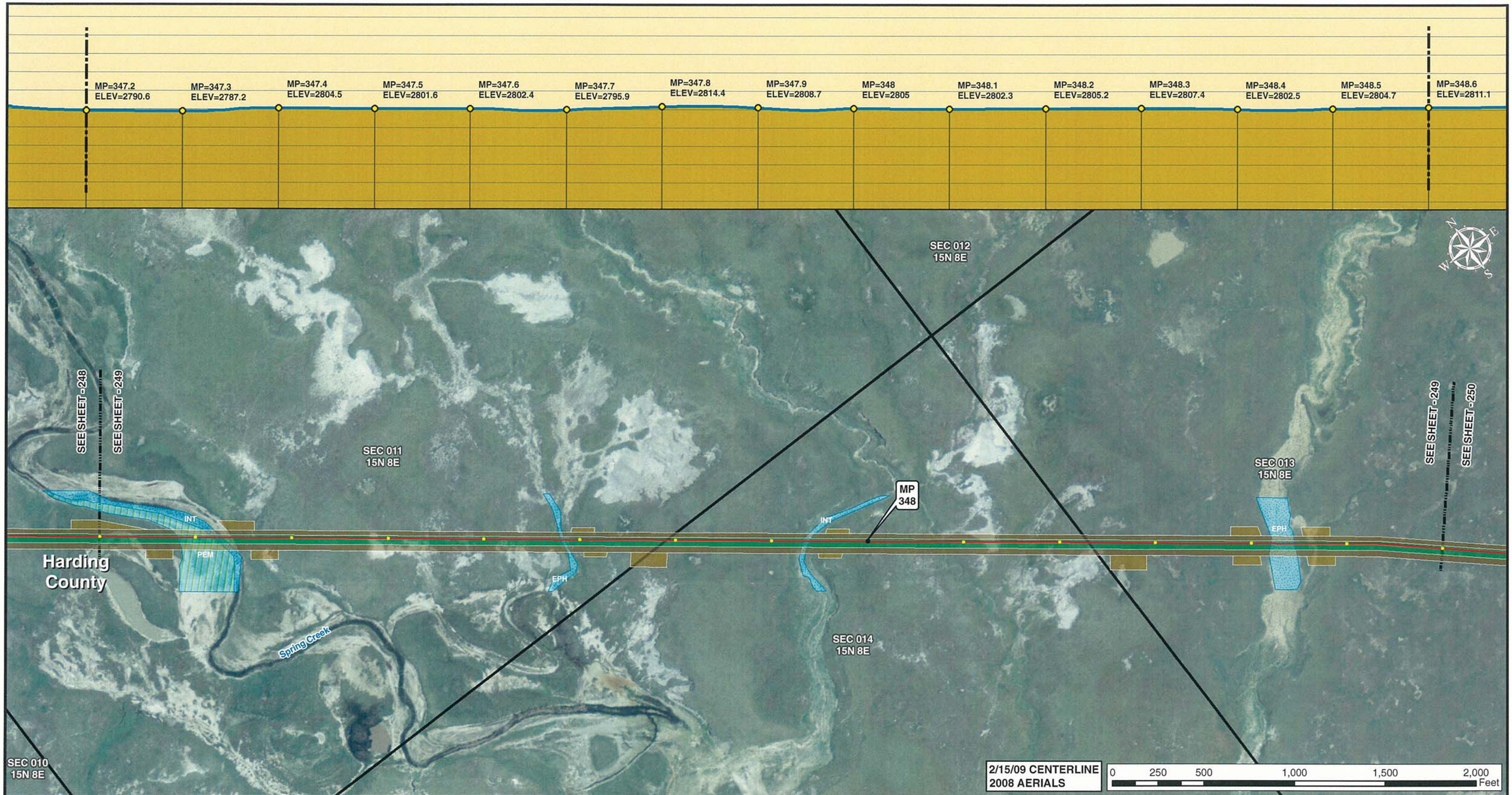
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

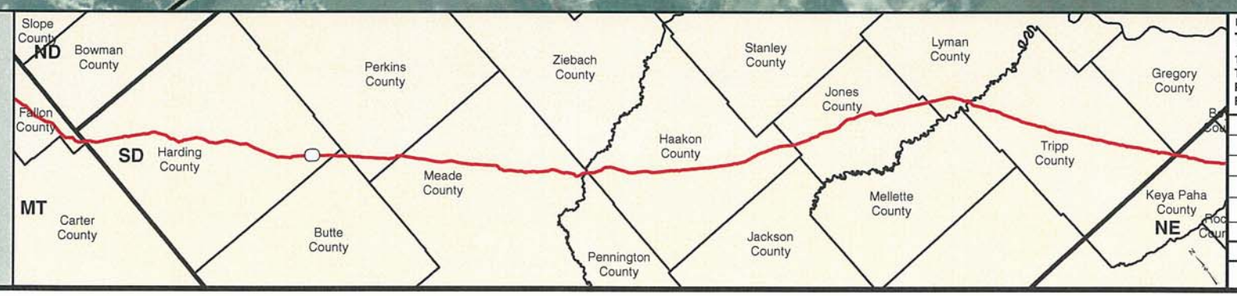
MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-248-A	248	1



Legend

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



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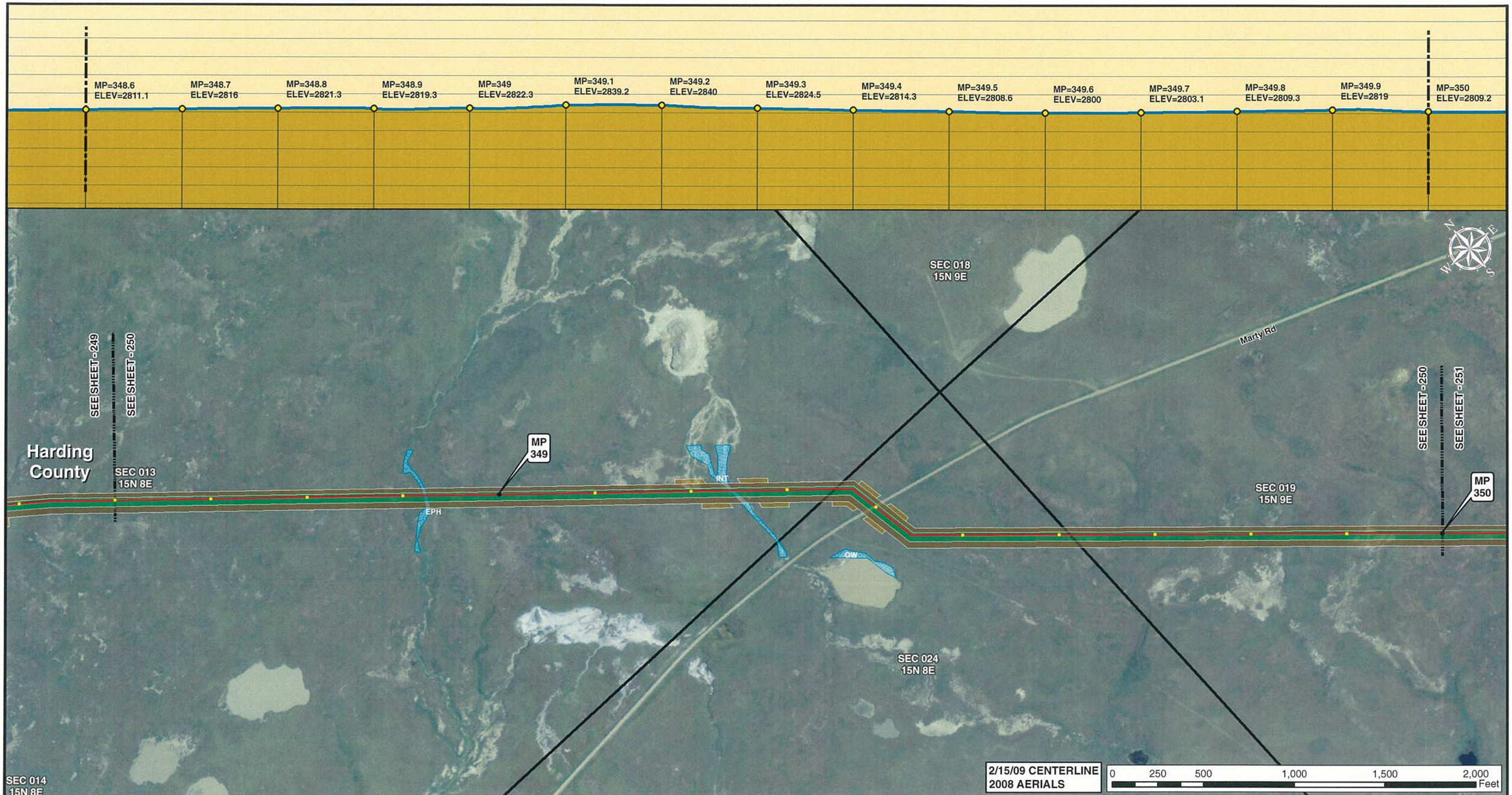
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

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

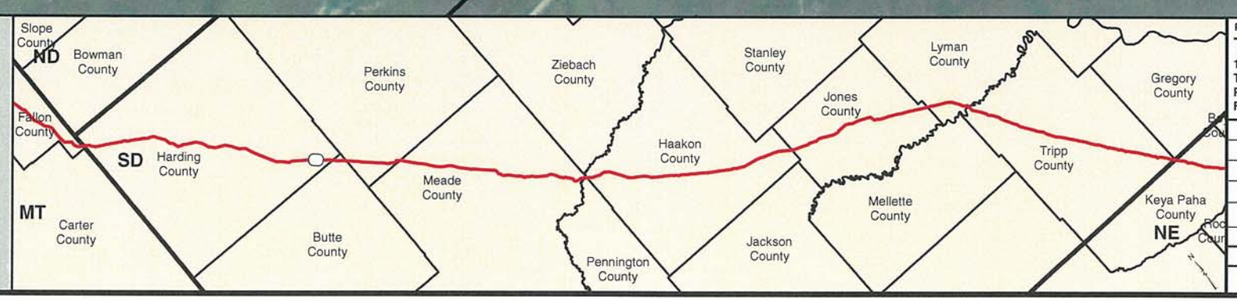
MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-249-A	249	1



Legend

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



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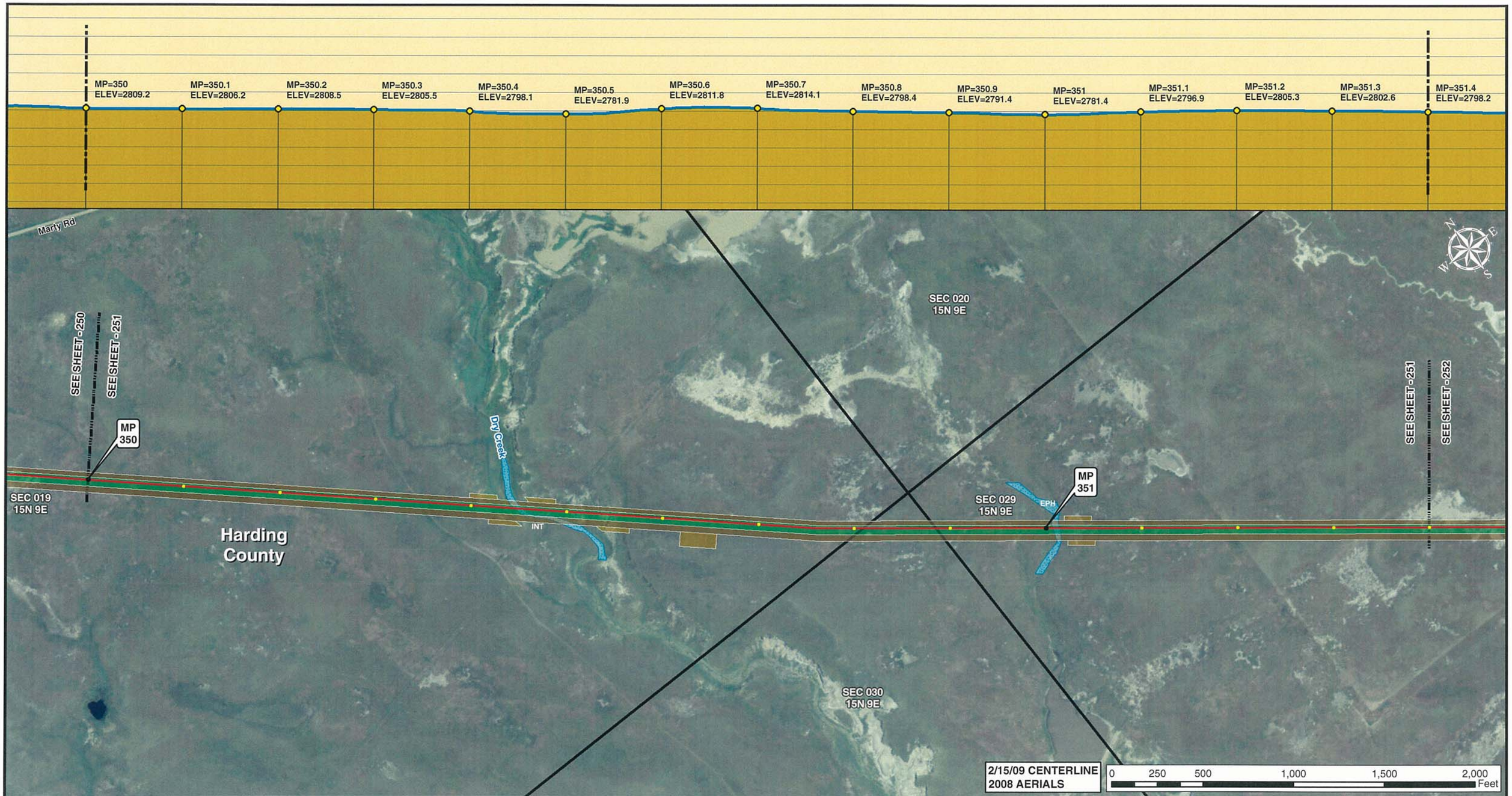
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

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

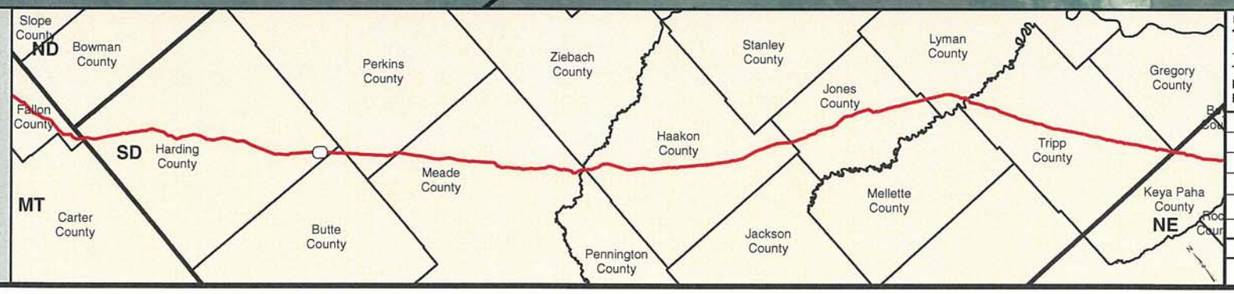
MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-250-A	250	1



Legend

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



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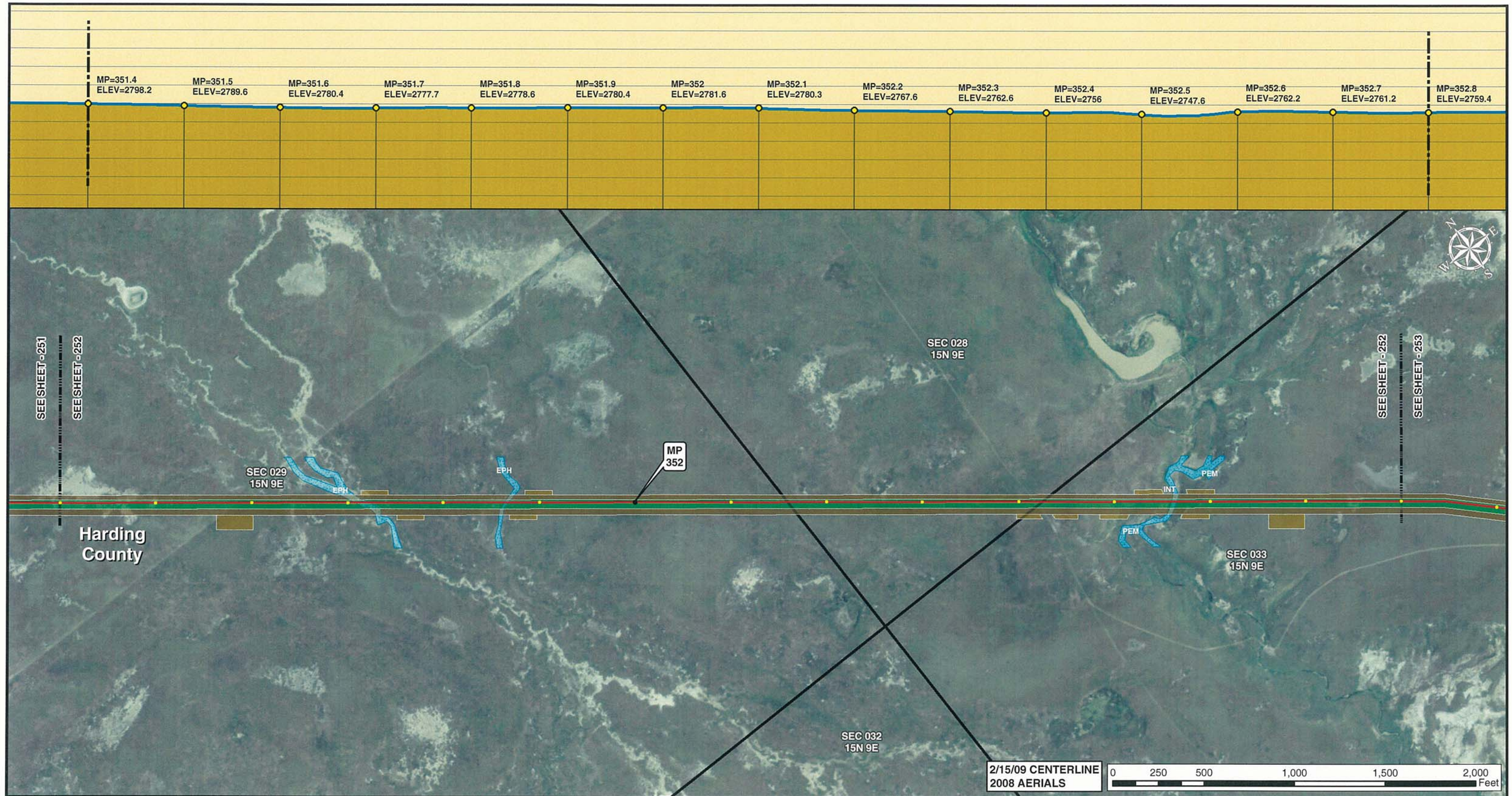
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

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

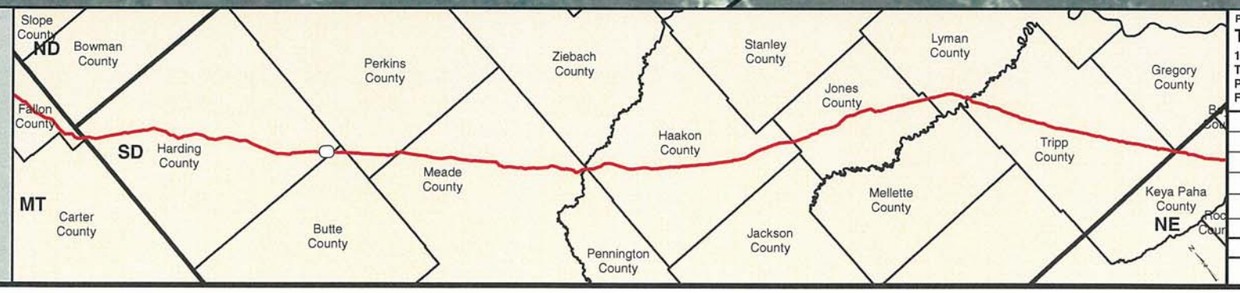
MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-251-A	251	1



Legend

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



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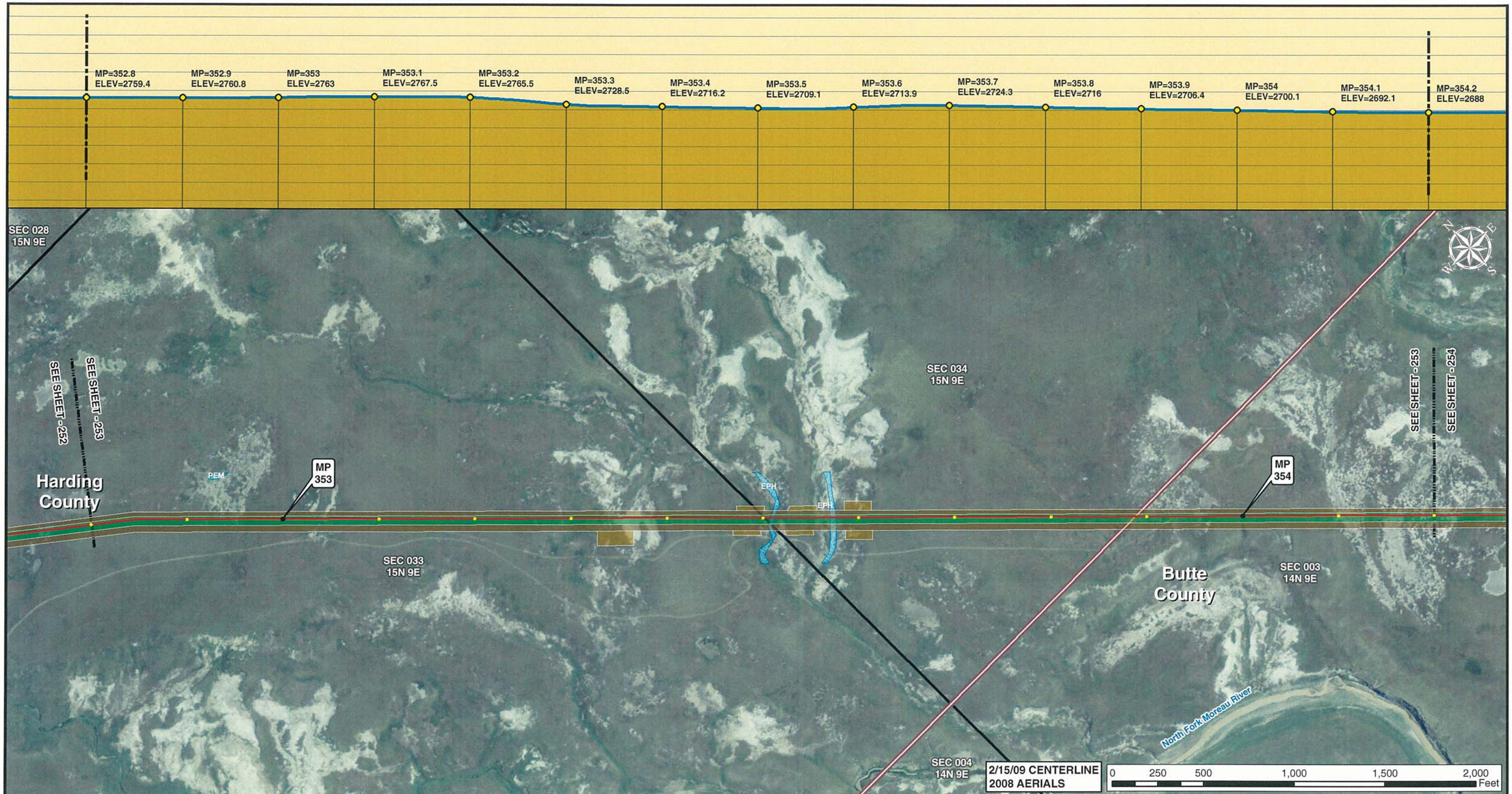
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

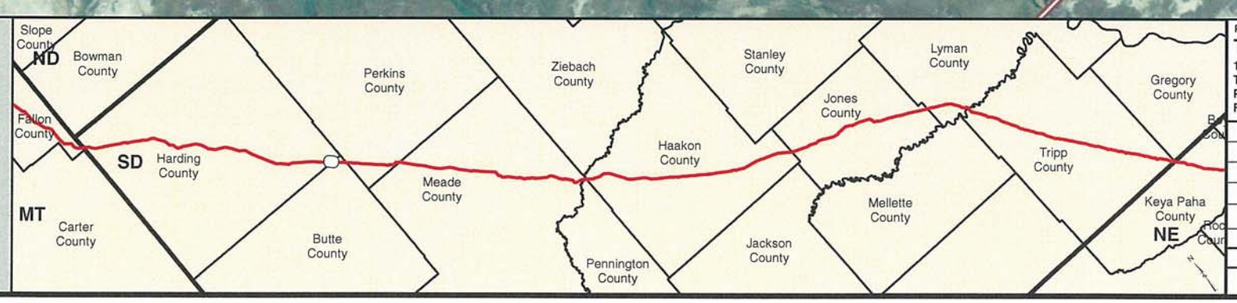
MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-252-A	252	1



Legend

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



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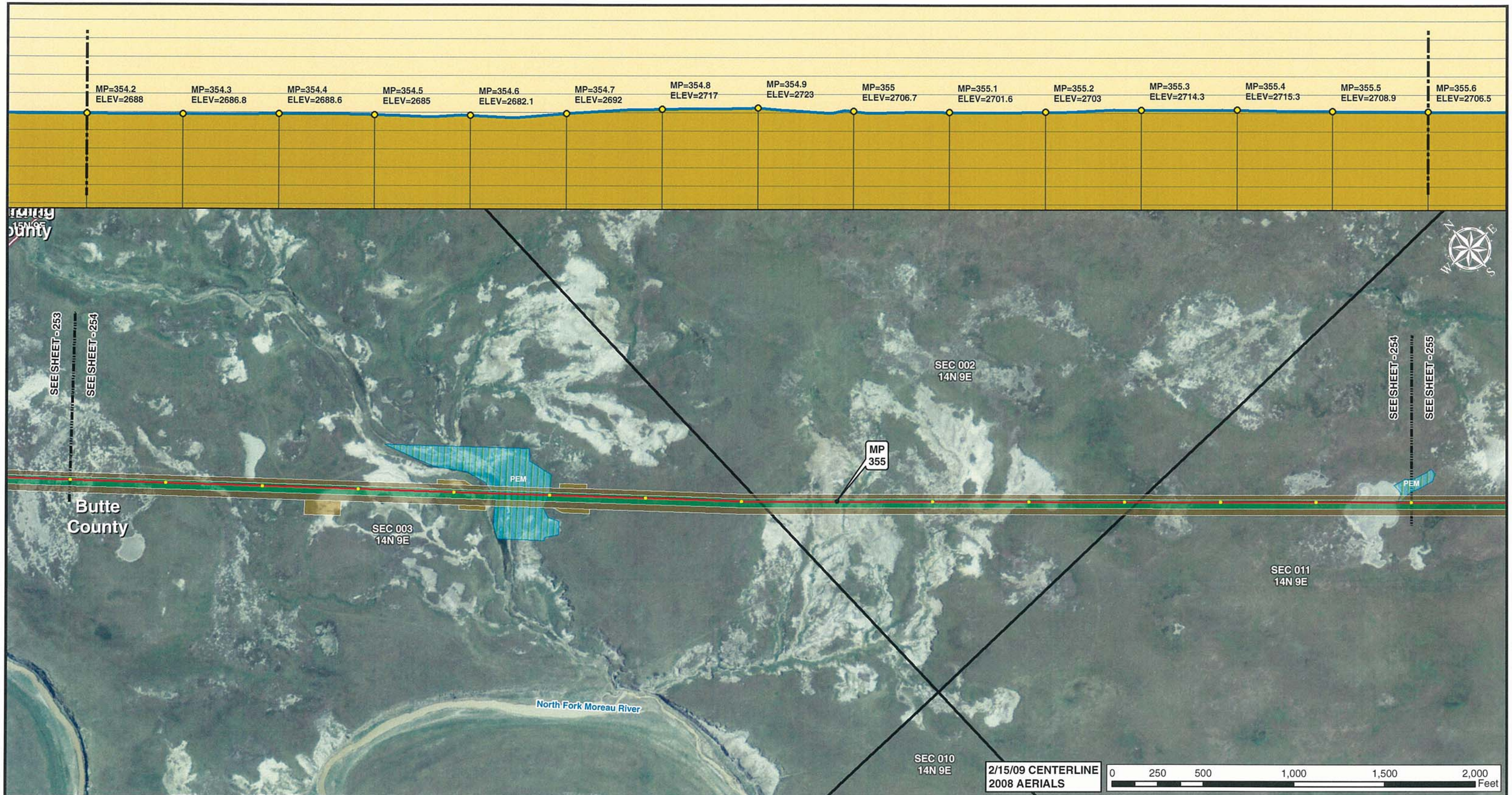
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HARDING COUNTY, SOUTH DAKOTA

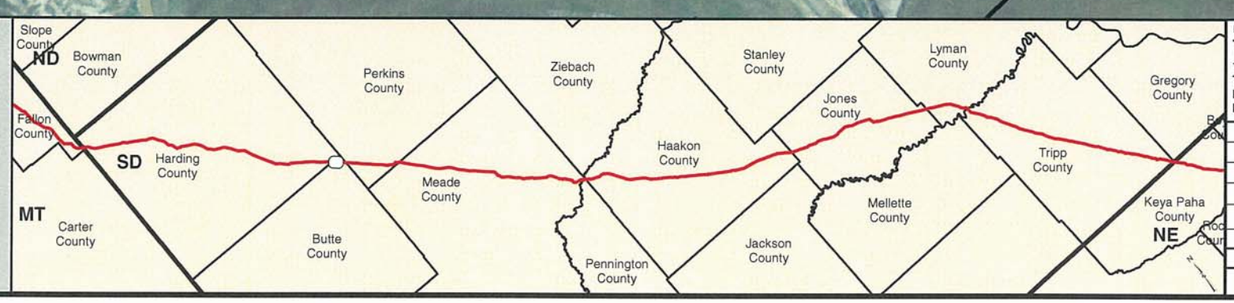
MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46 -ML-2002-P- 253-A	253	1



Legend

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



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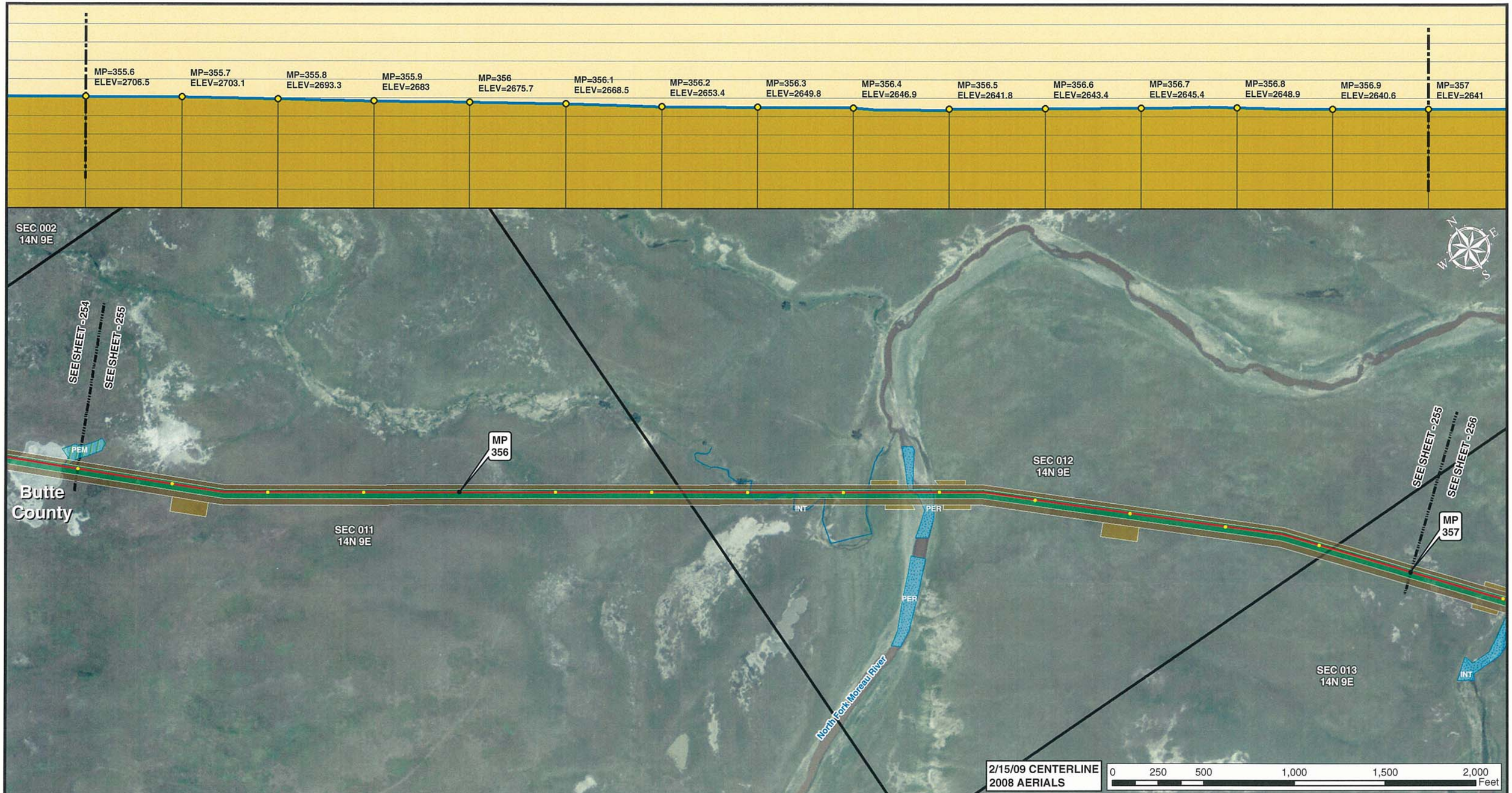
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
BUTTE COUNTY, SOUTH DAKOTA

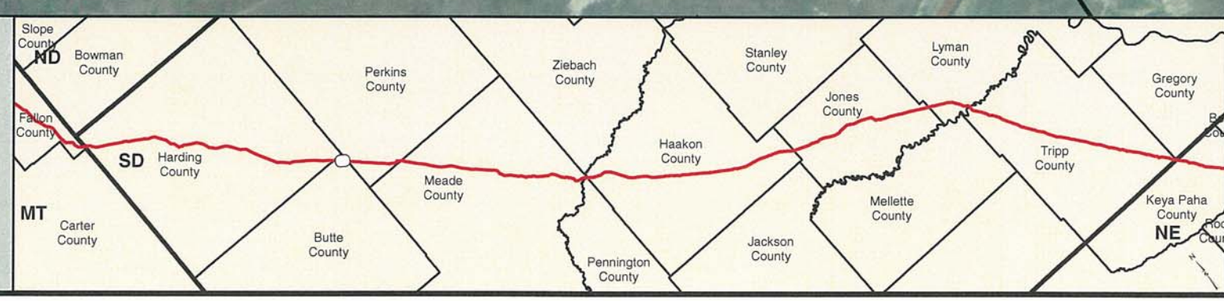
MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46 -ML-2002-P- 254-A	254	1



Legend

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



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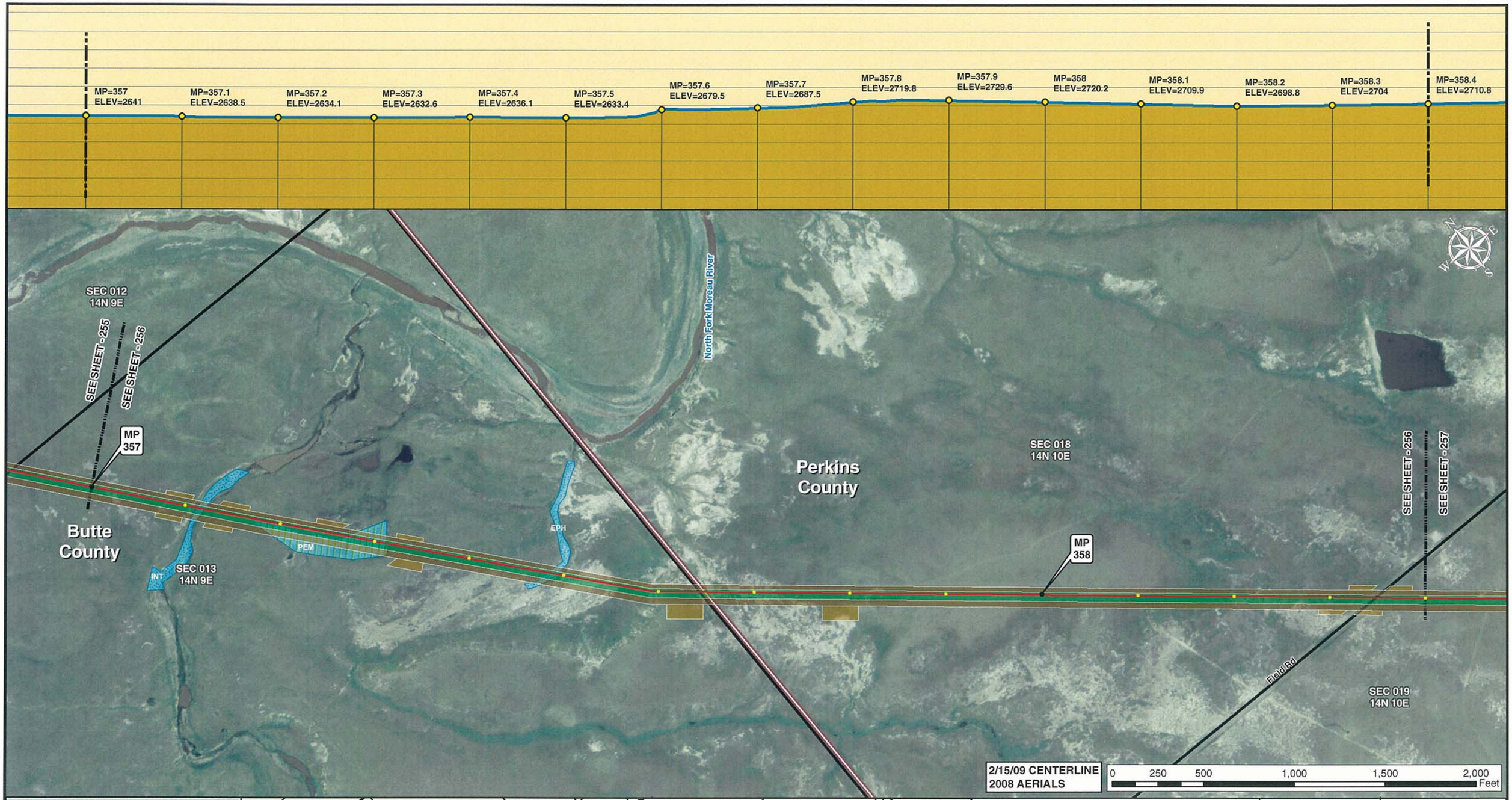
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
BUTTE COUNTY, SOUTH DAKOTA

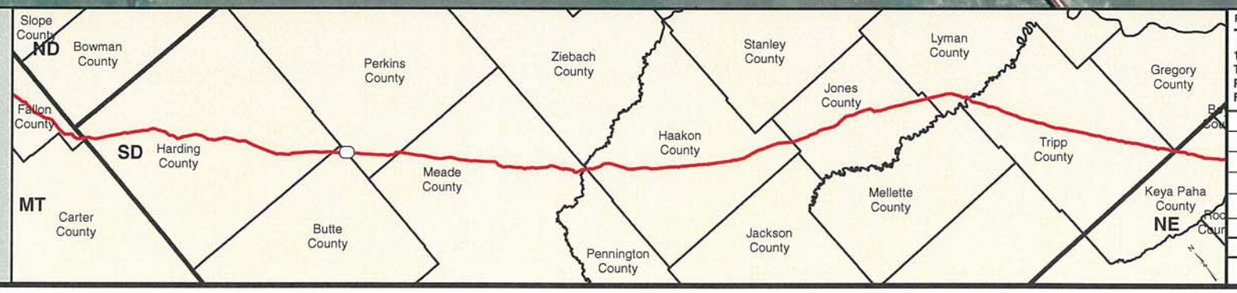
MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46 -ML-2002-P- 255-A	255	1



Legend

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



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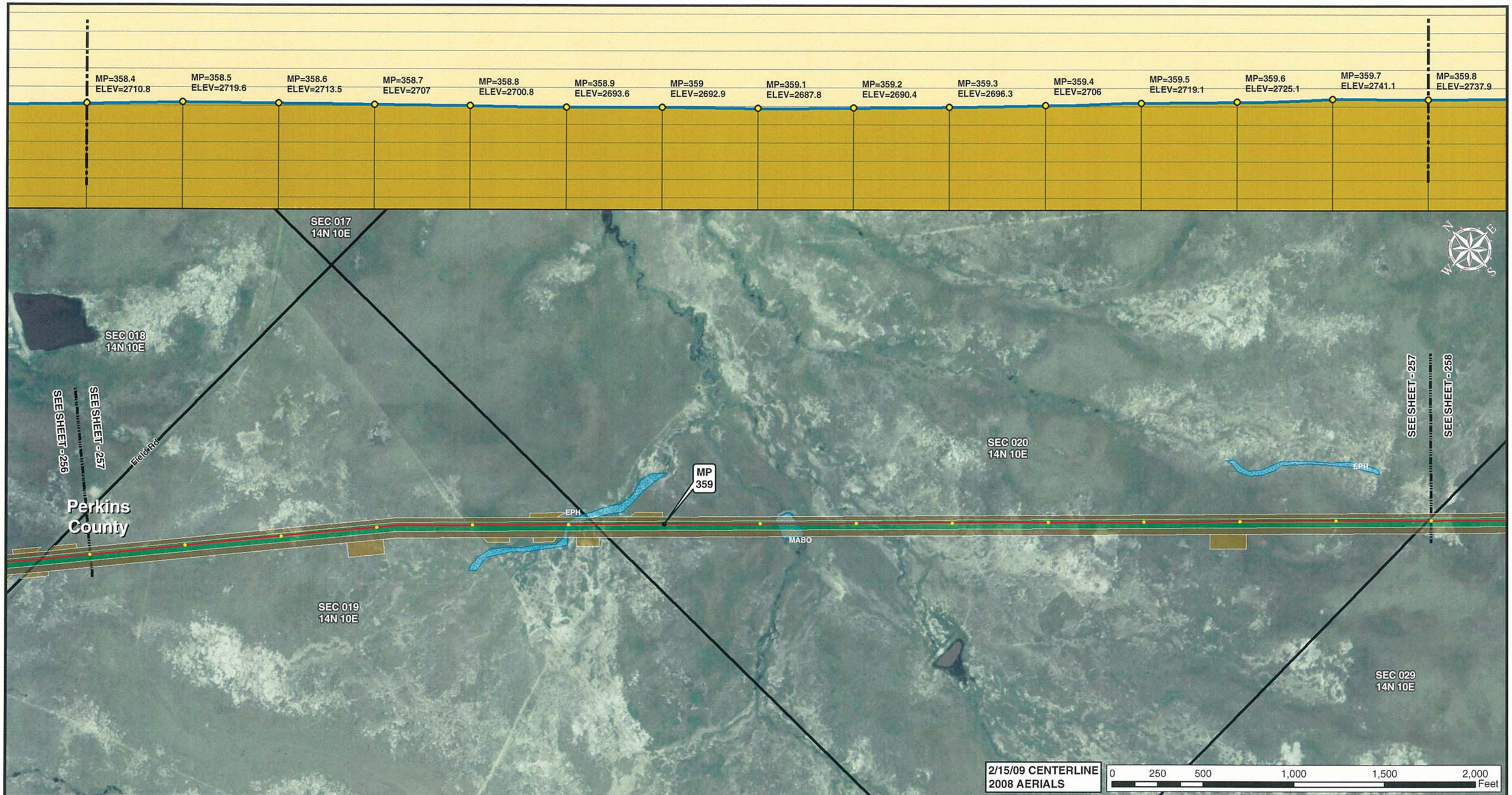
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
BUTTE COUNTY, SOUTH DAKOTA

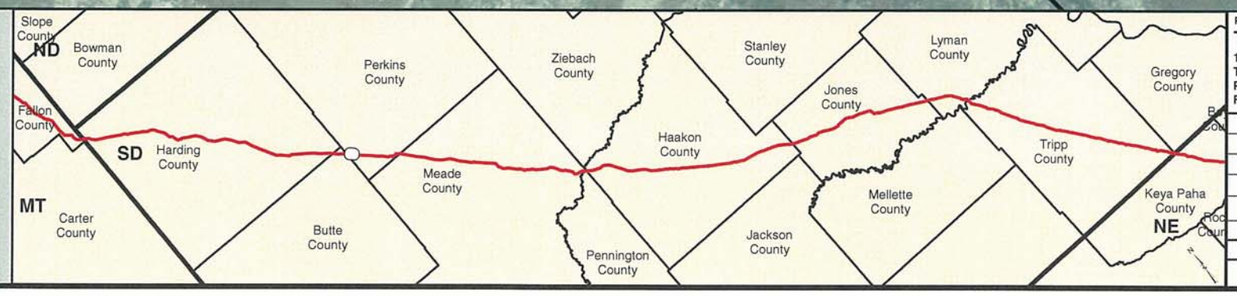
MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-256-A	256	1



Legend

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



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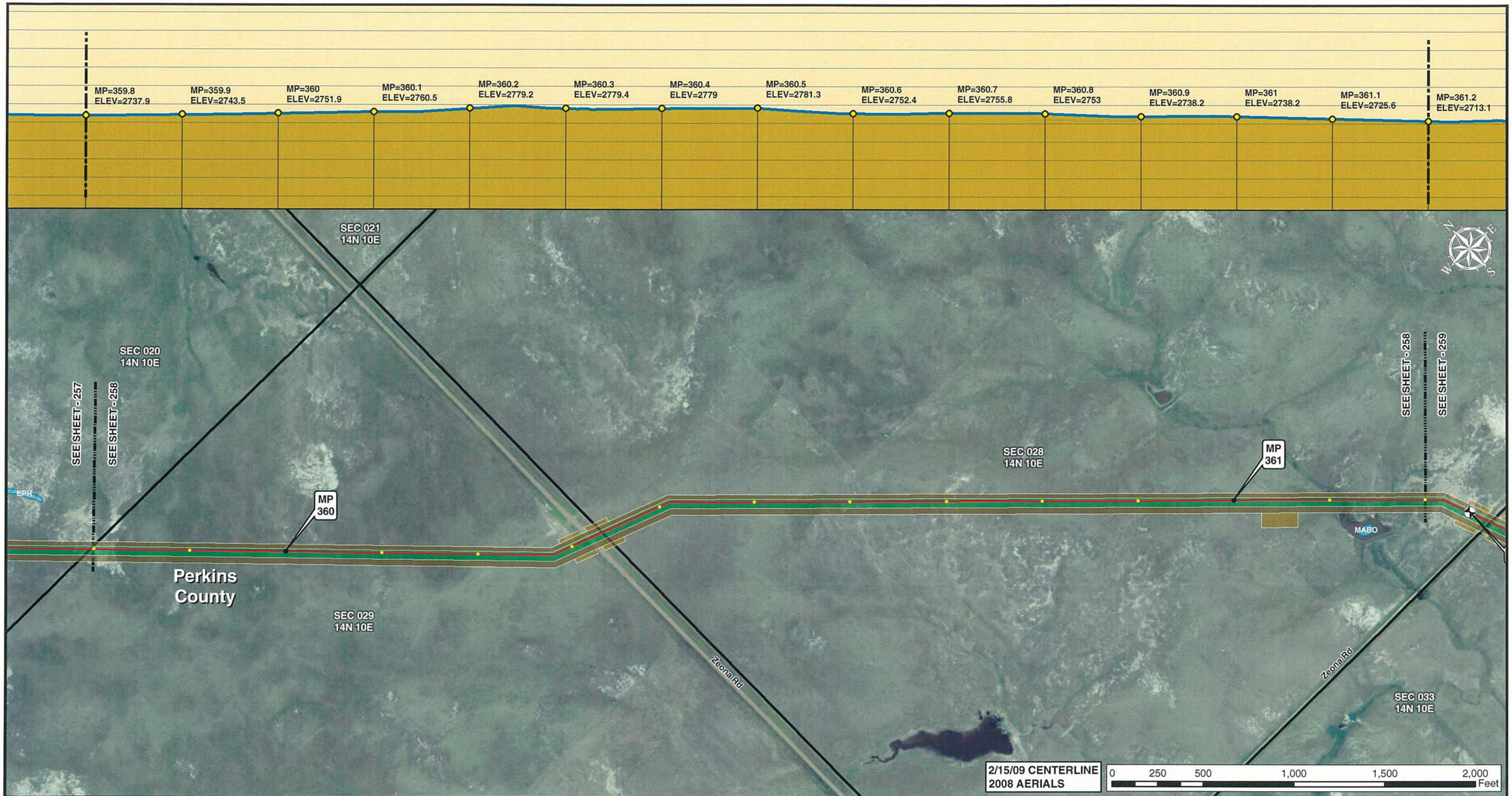
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
PERKINS COUNTY, SOUTH DAKOTA

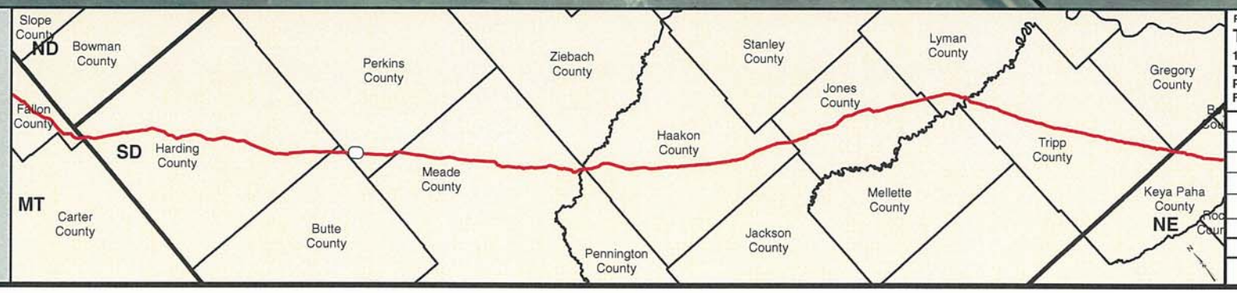
MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-257-A	257	1



Legend

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



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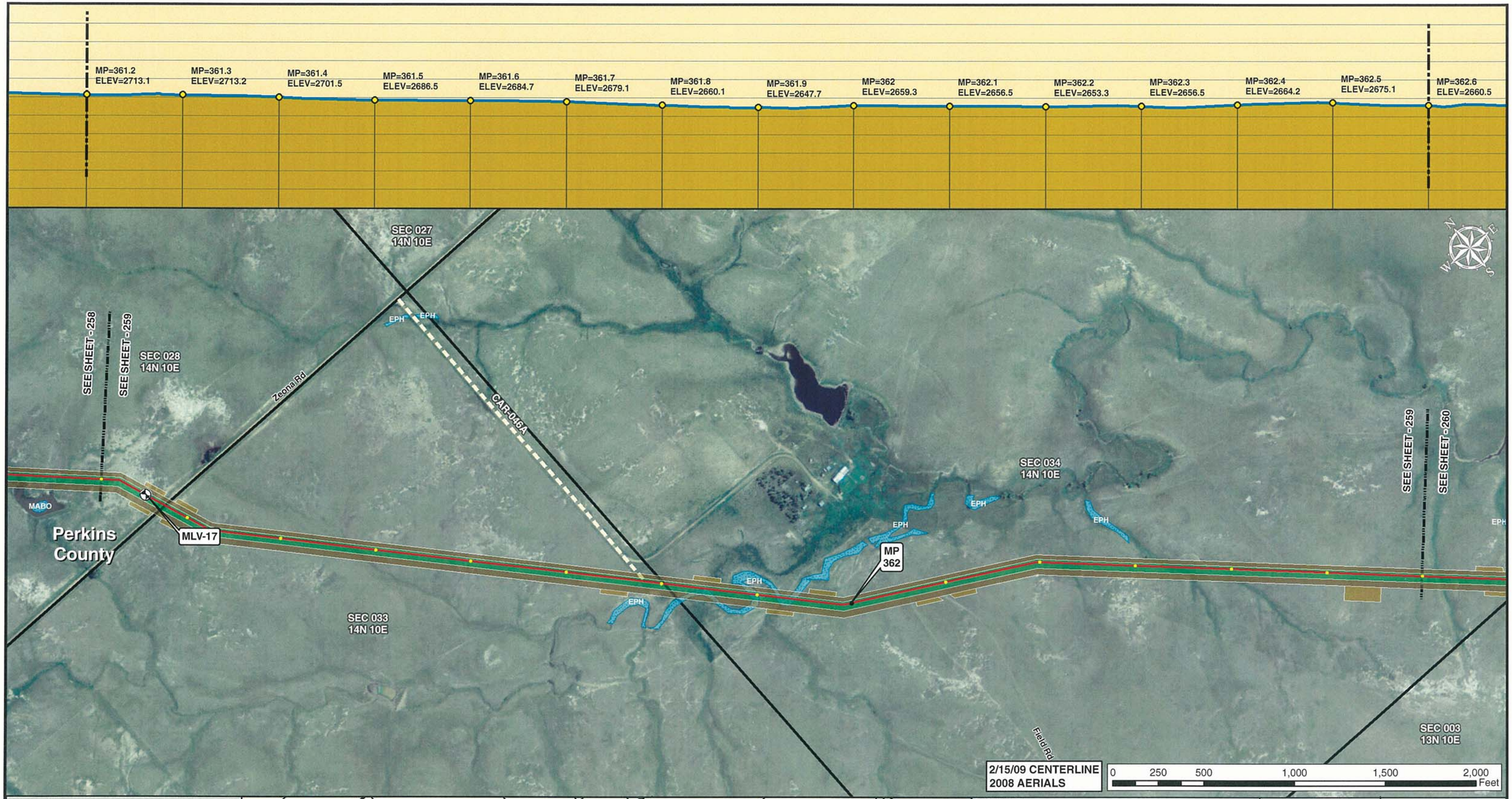
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
PERKINS COUNTY, SOUTH DAKOTA

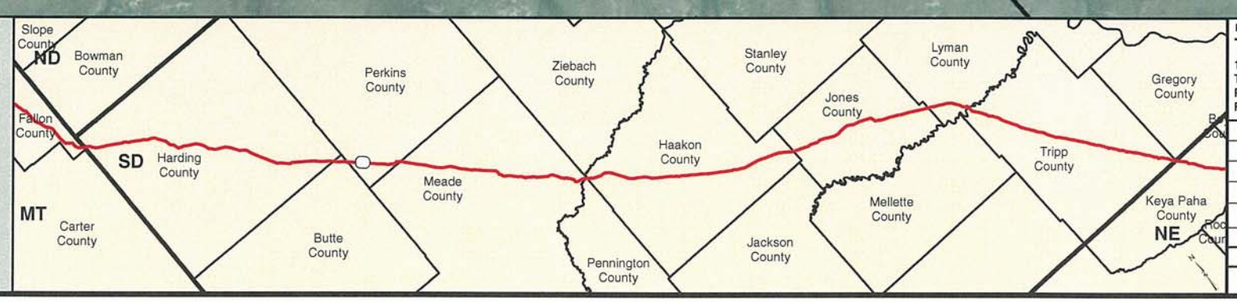
MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46 -ML-2002-P- 258-A	258	1



Legend

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



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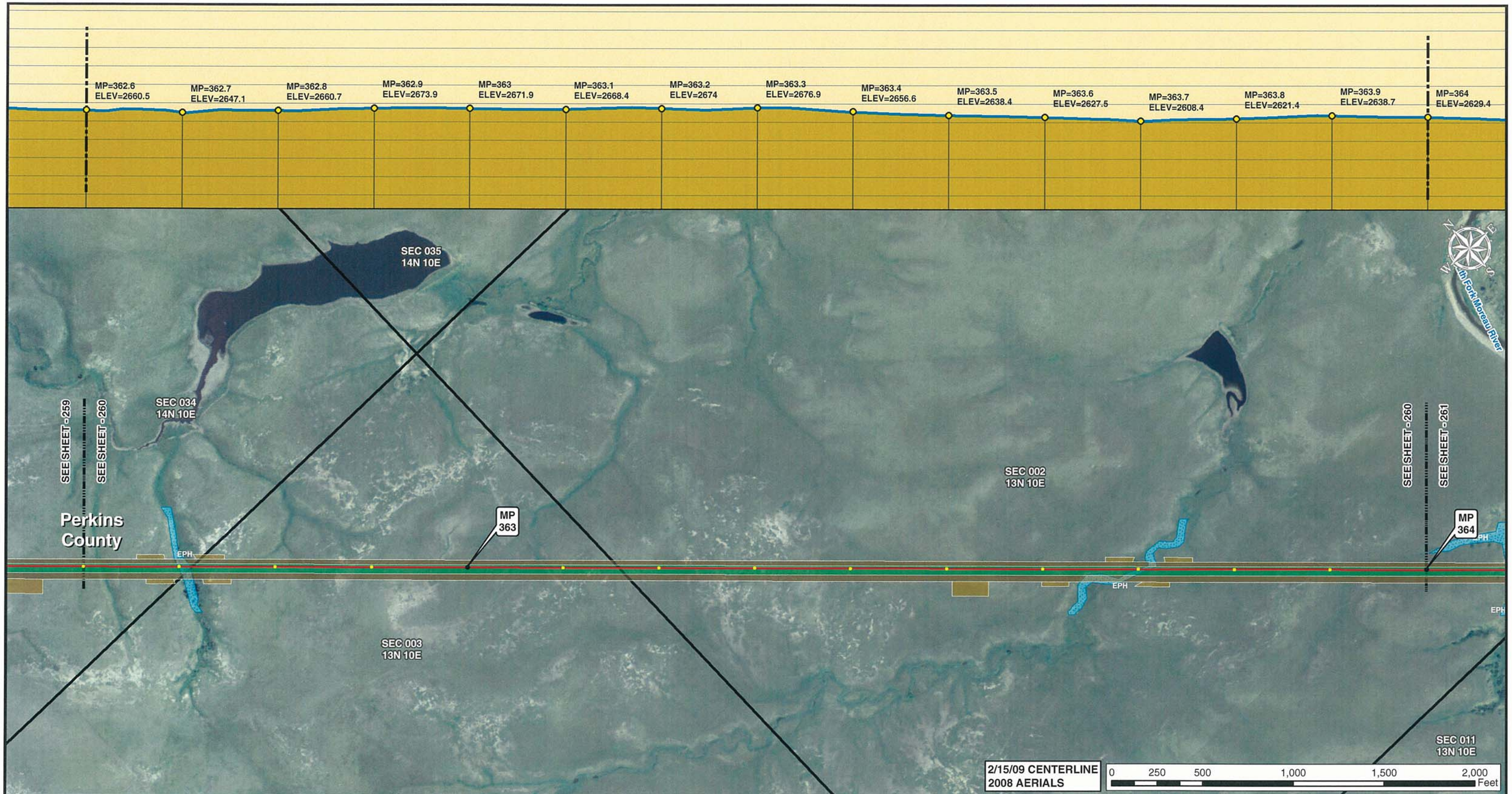
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
PERKINS COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 13N
SCALE: 1: 6000 ; 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	1



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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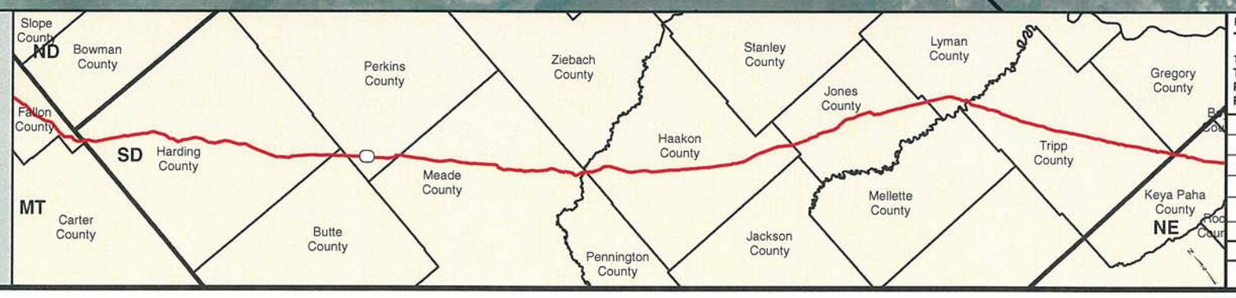
- PIPE YARD
- CONTRACTOR YARD
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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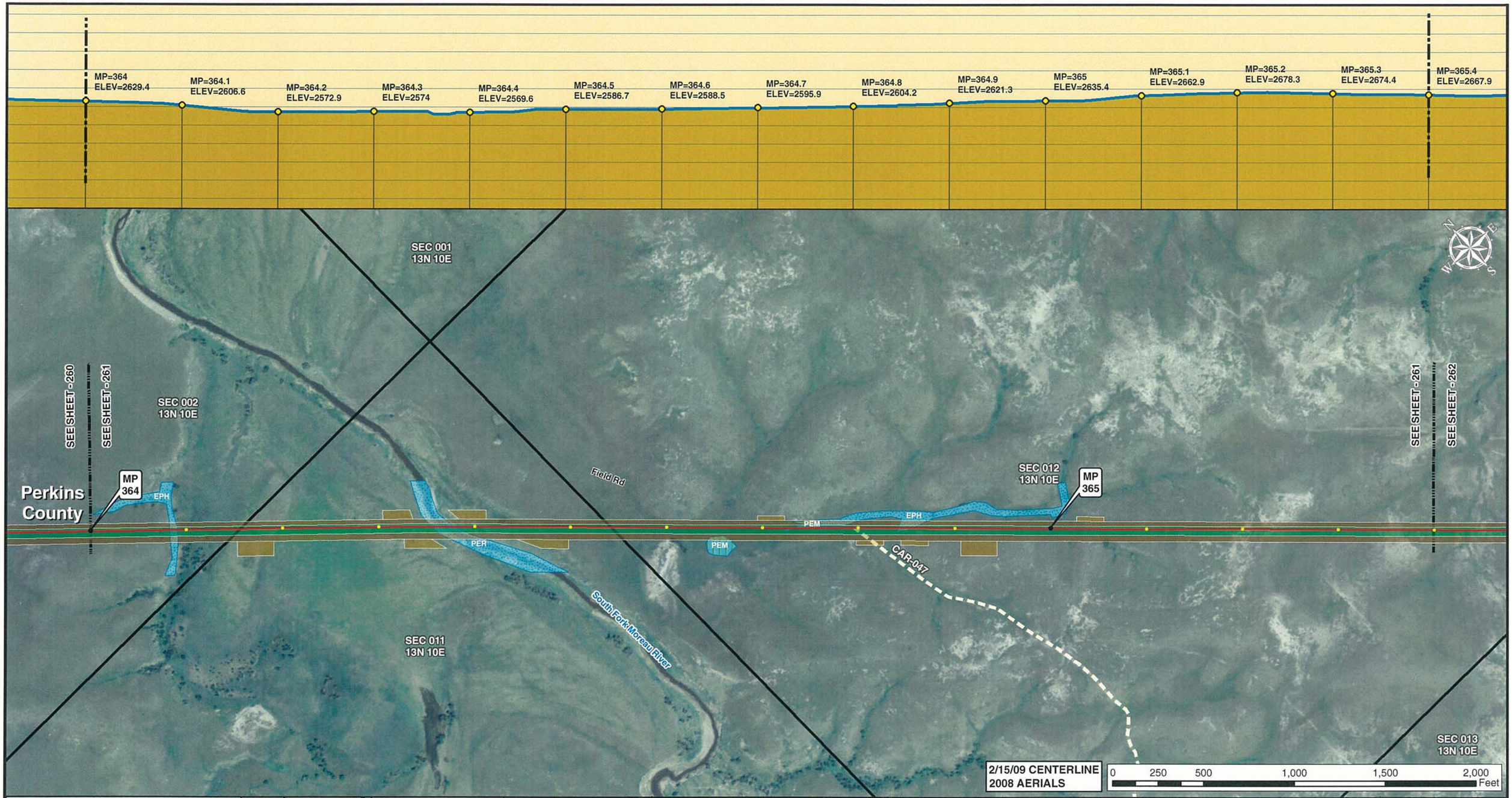
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

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

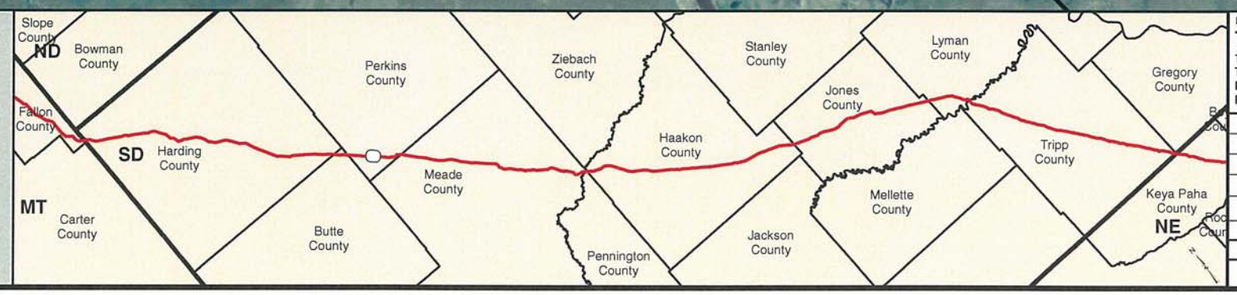
MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46 -ML-2002-P- 260-A	260	1



Legend

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



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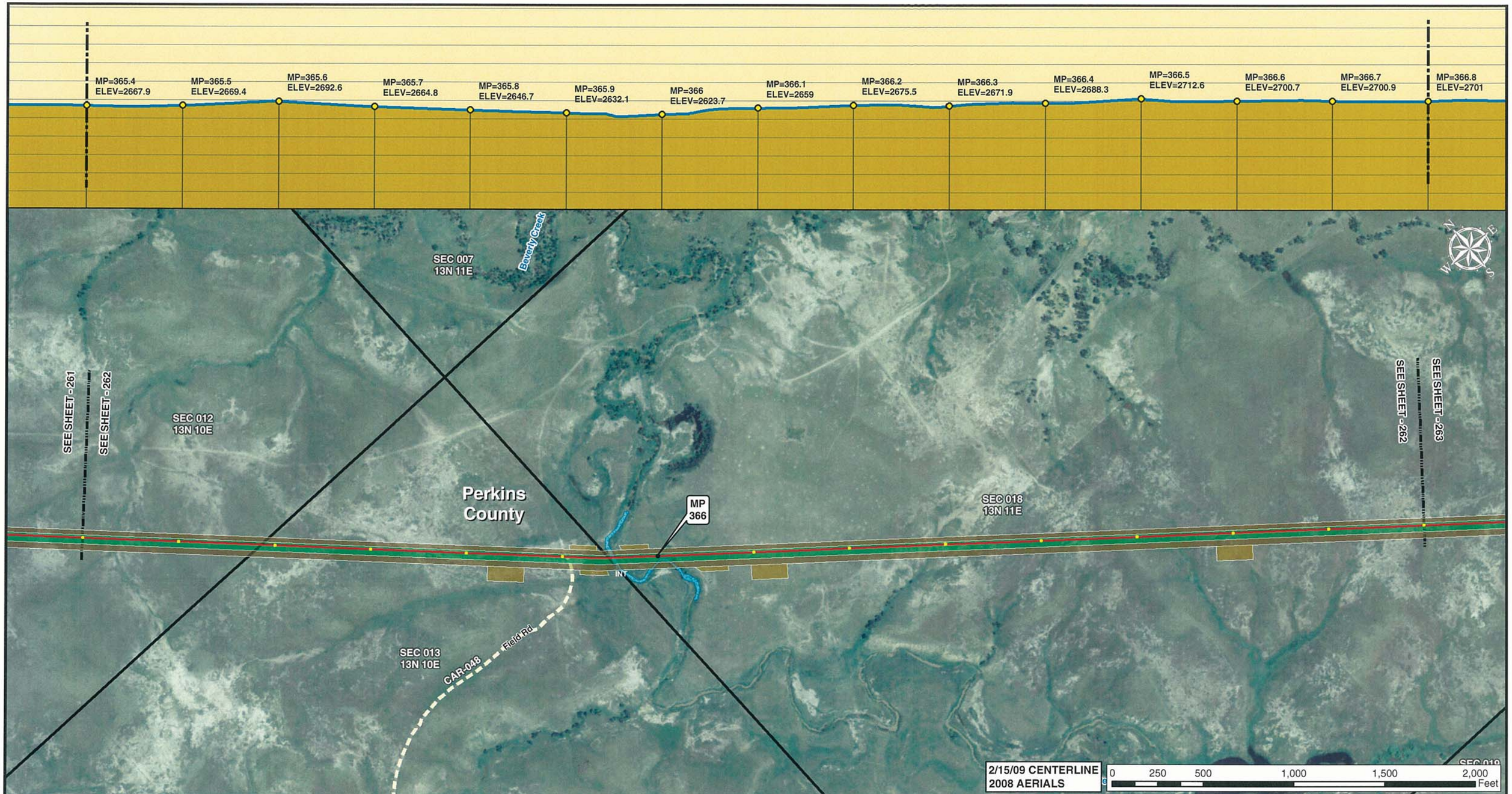
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
PERKINS COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-261-A	261	1



Legend

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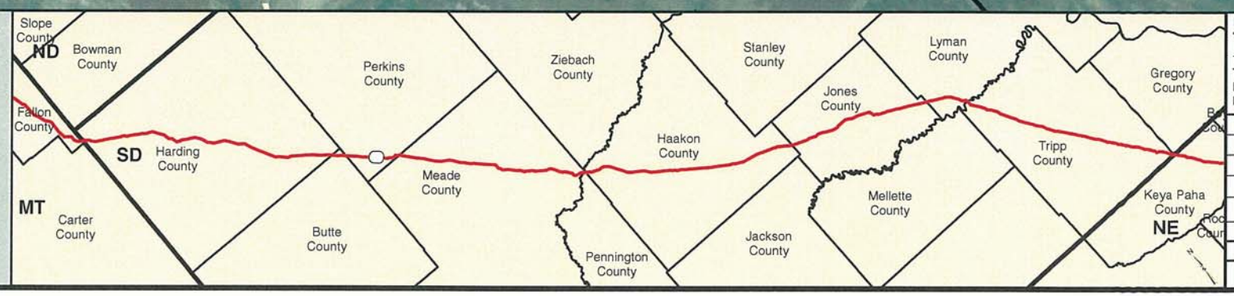
- SECTION LINE



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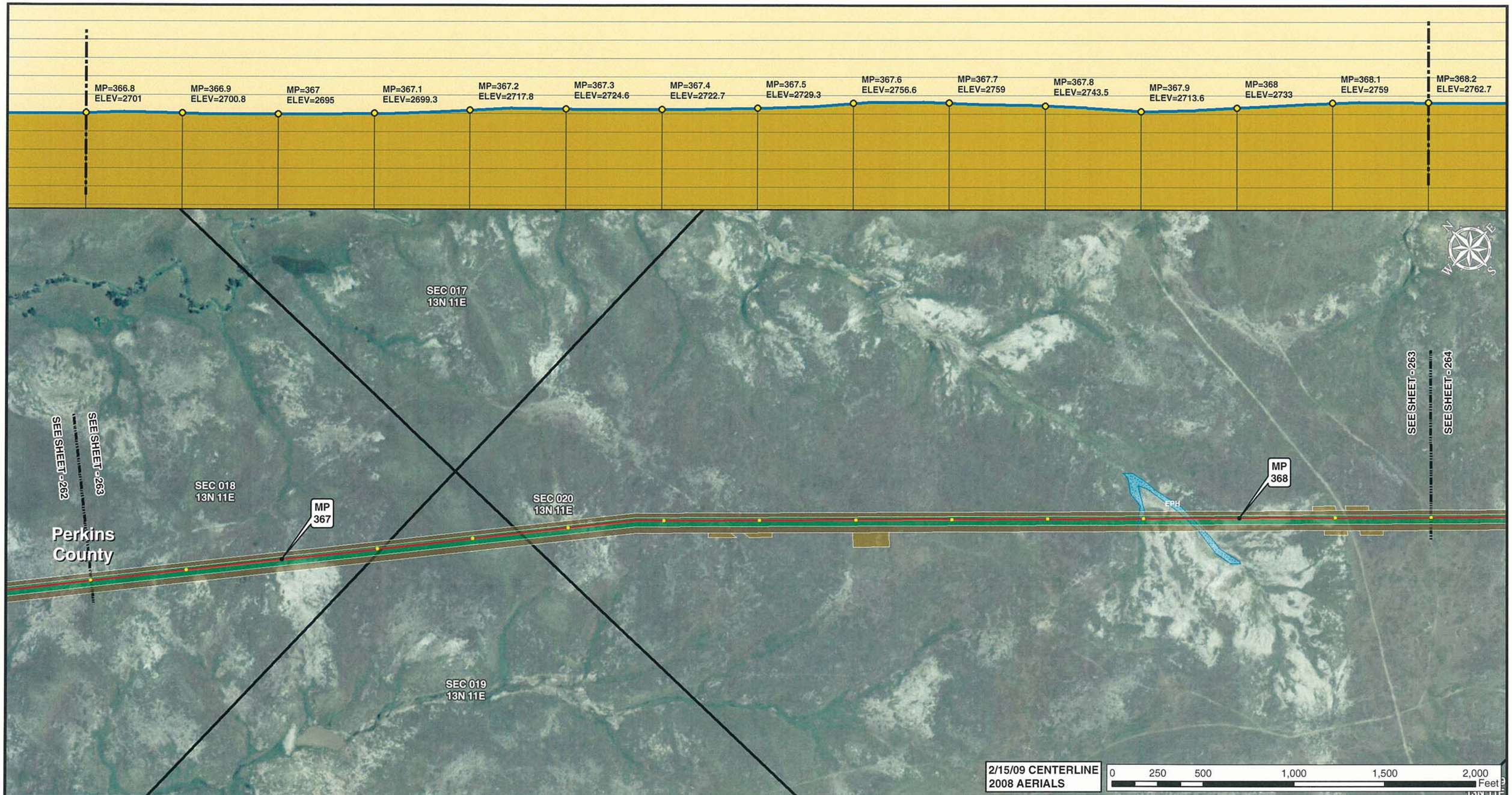
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
PERKINS COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46 -ML-2002-P- 262-A	262	1



Legend

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- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
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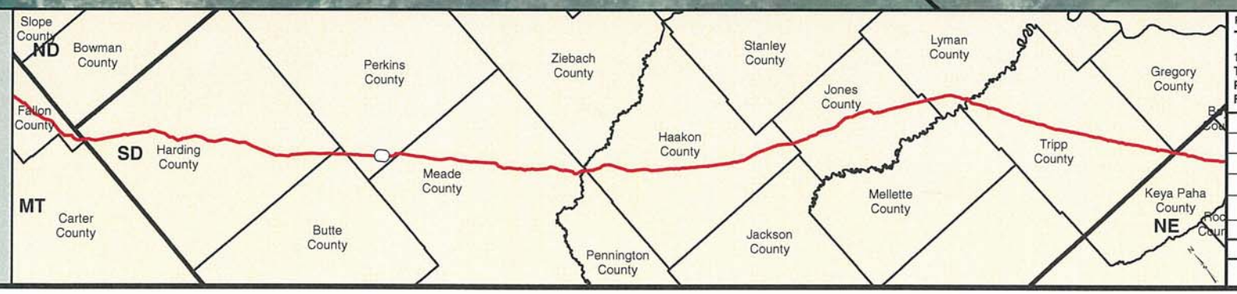
- CONTRACTOR YARD
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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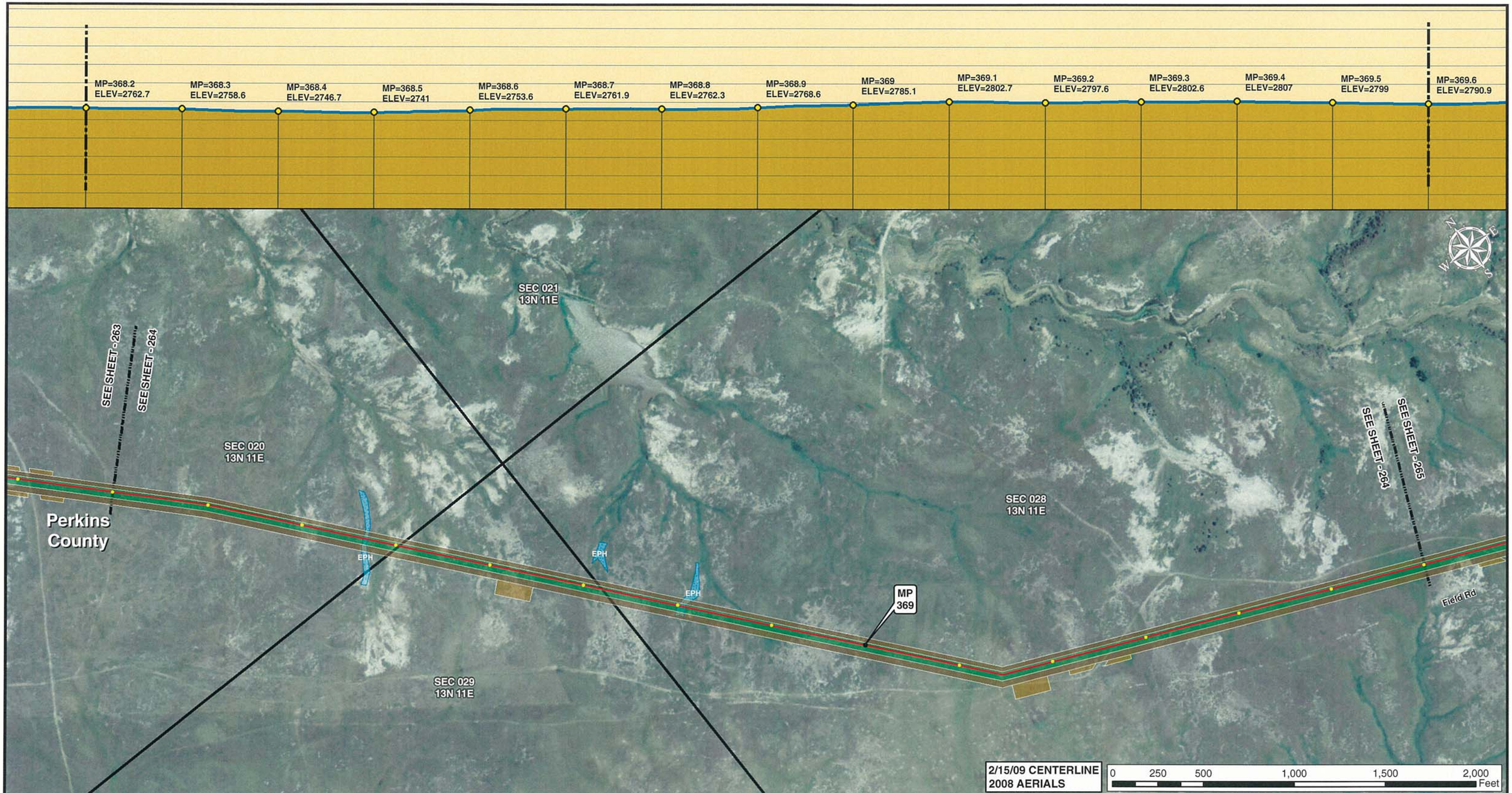
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
PERKINS COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-263-A	263	1



Legend

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- VALVE
- KEYSTONE XL PROJECT
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- EXTRA WORKSPACE
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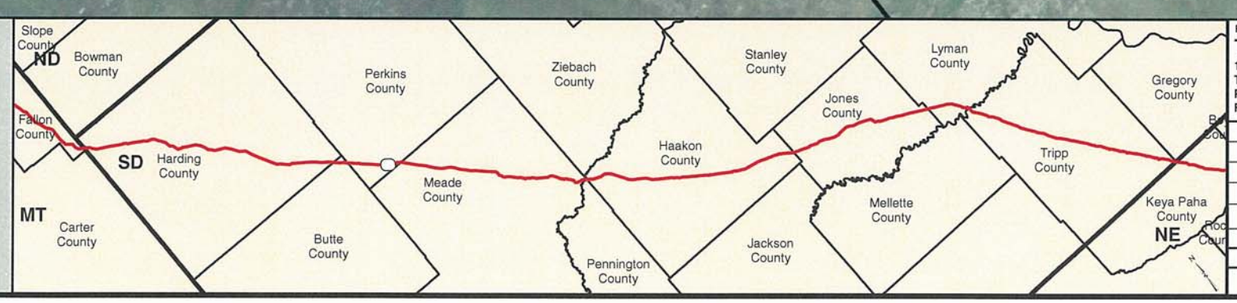
- WETLAND
- COUNTY LINE
- SECTION LINE



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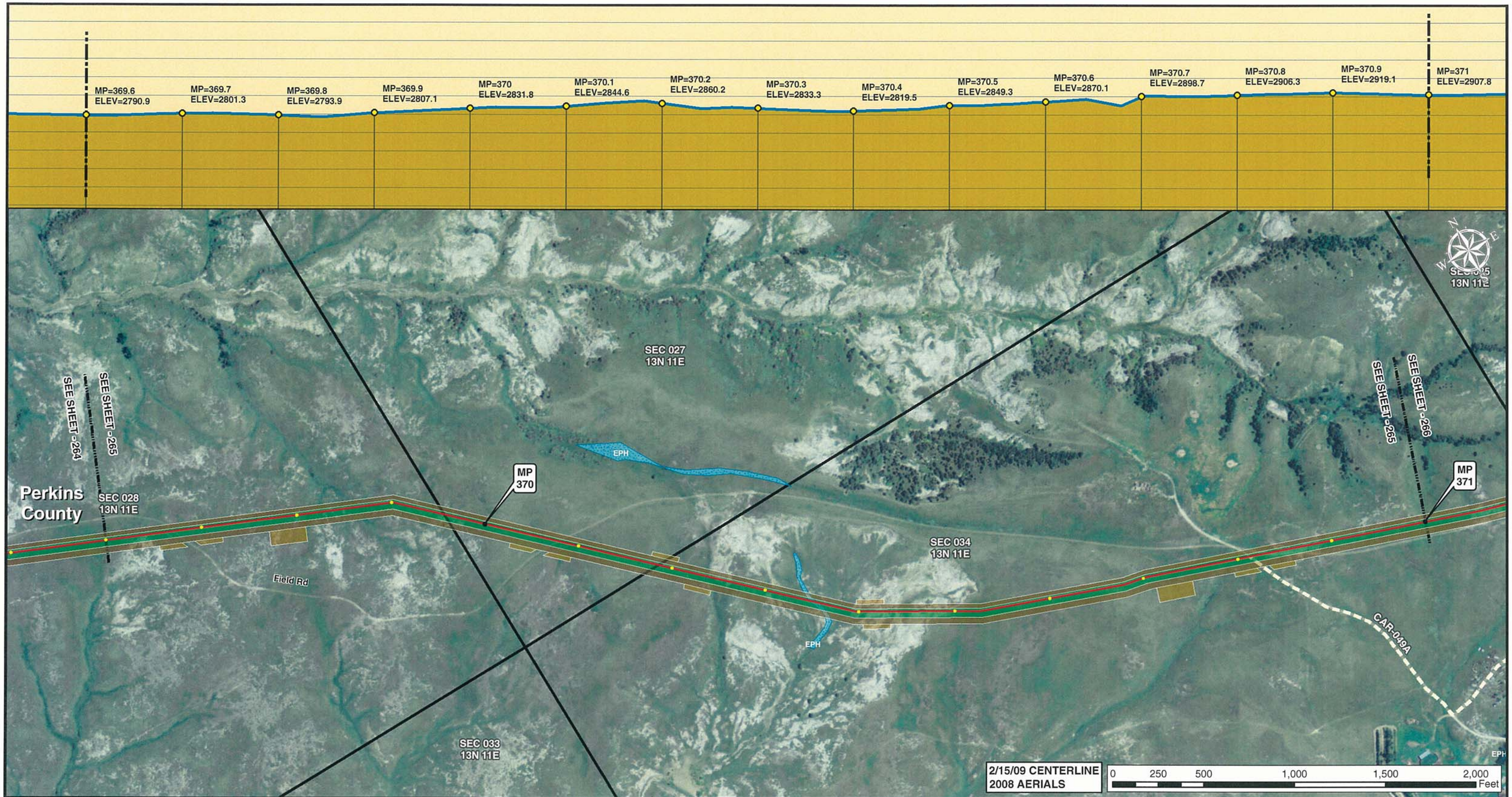
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
PERKINS COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 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	1



Legend

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- VALVE
- KEYSTONE XL PROJECT
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- TEMPORARY EASEMENT
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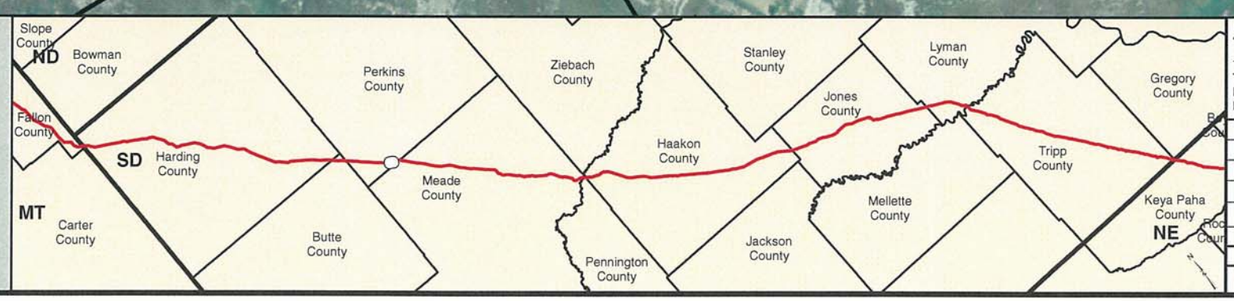

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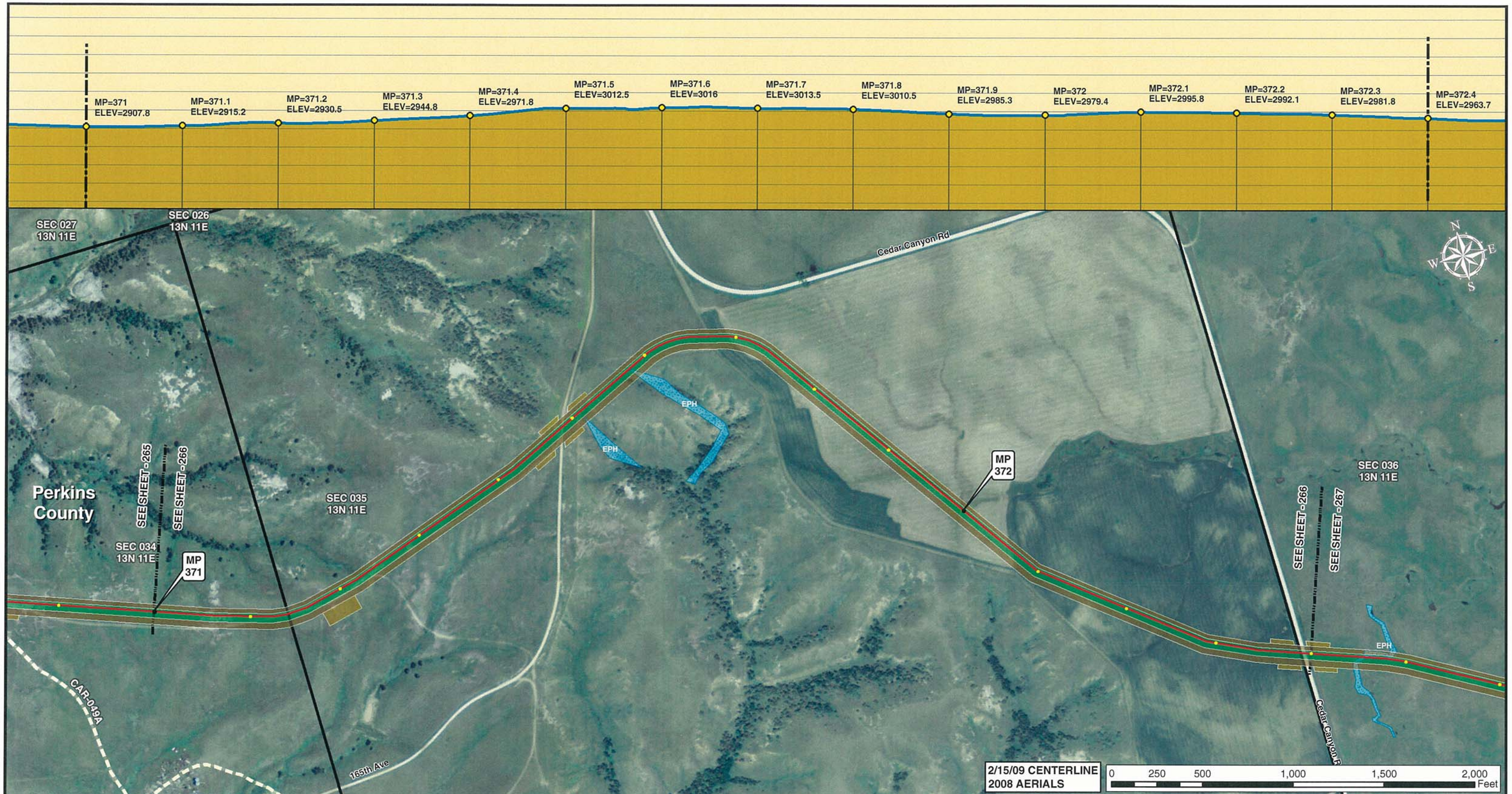
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
PERKINS COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46 -ML-2002-P- 265-A	265	1



Legend

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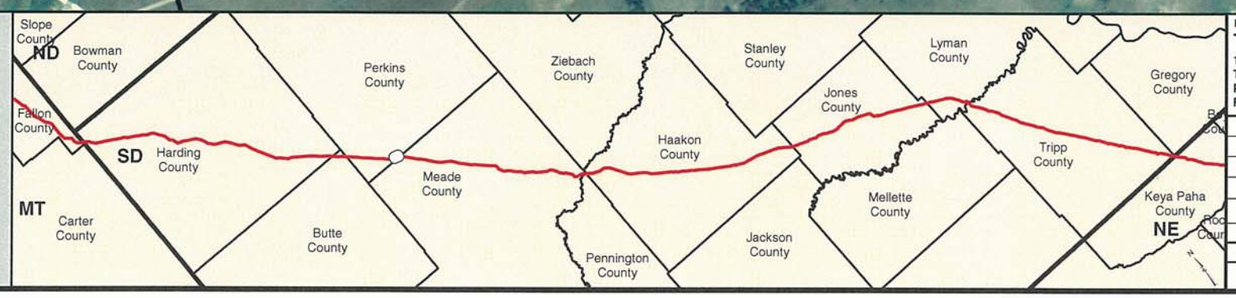

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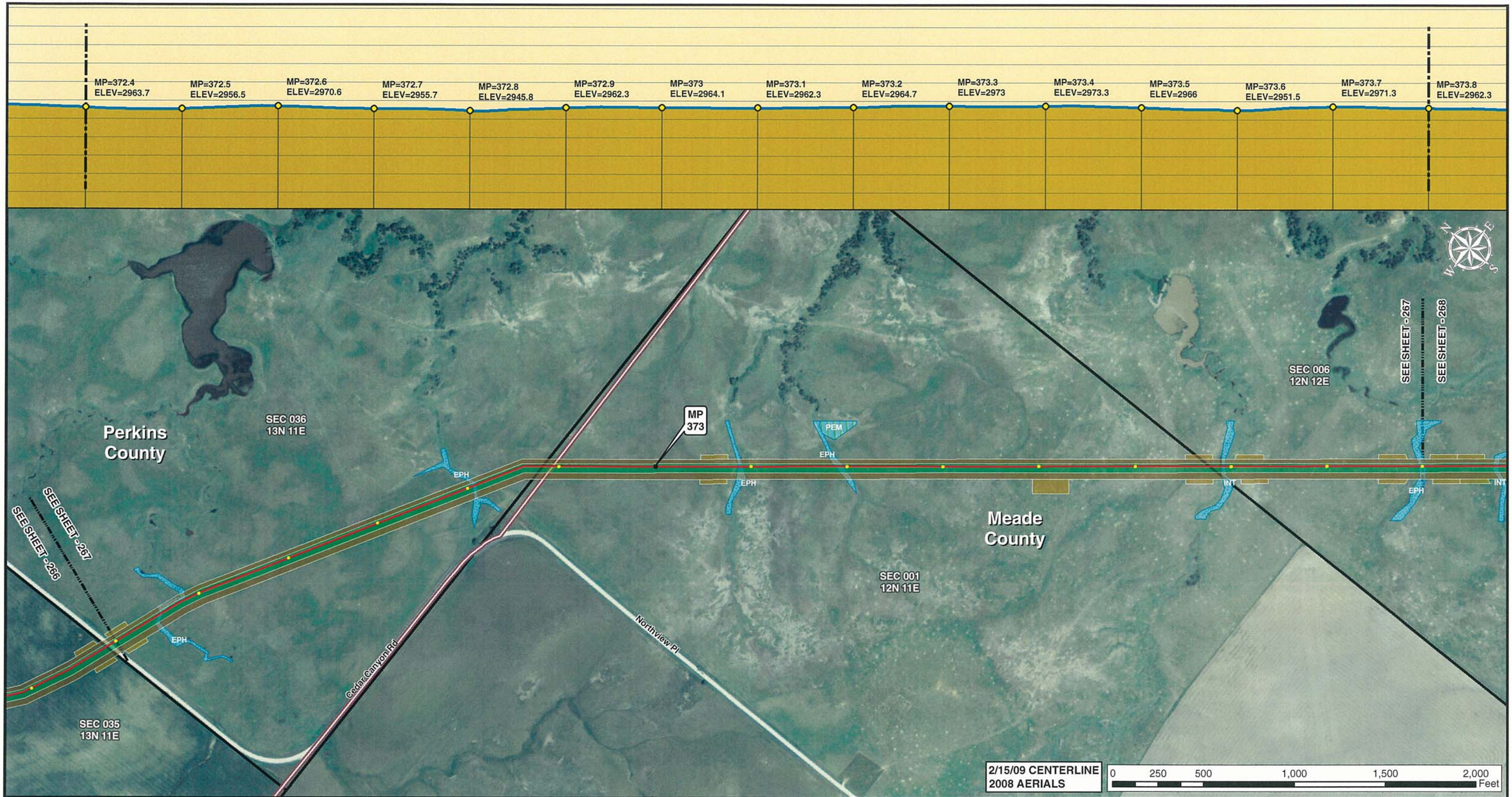
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
PERKINS COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-266-A	266	1



Legend

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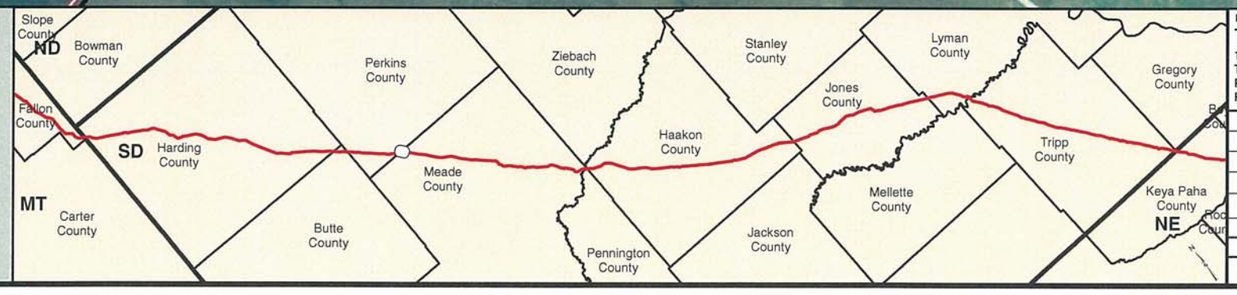

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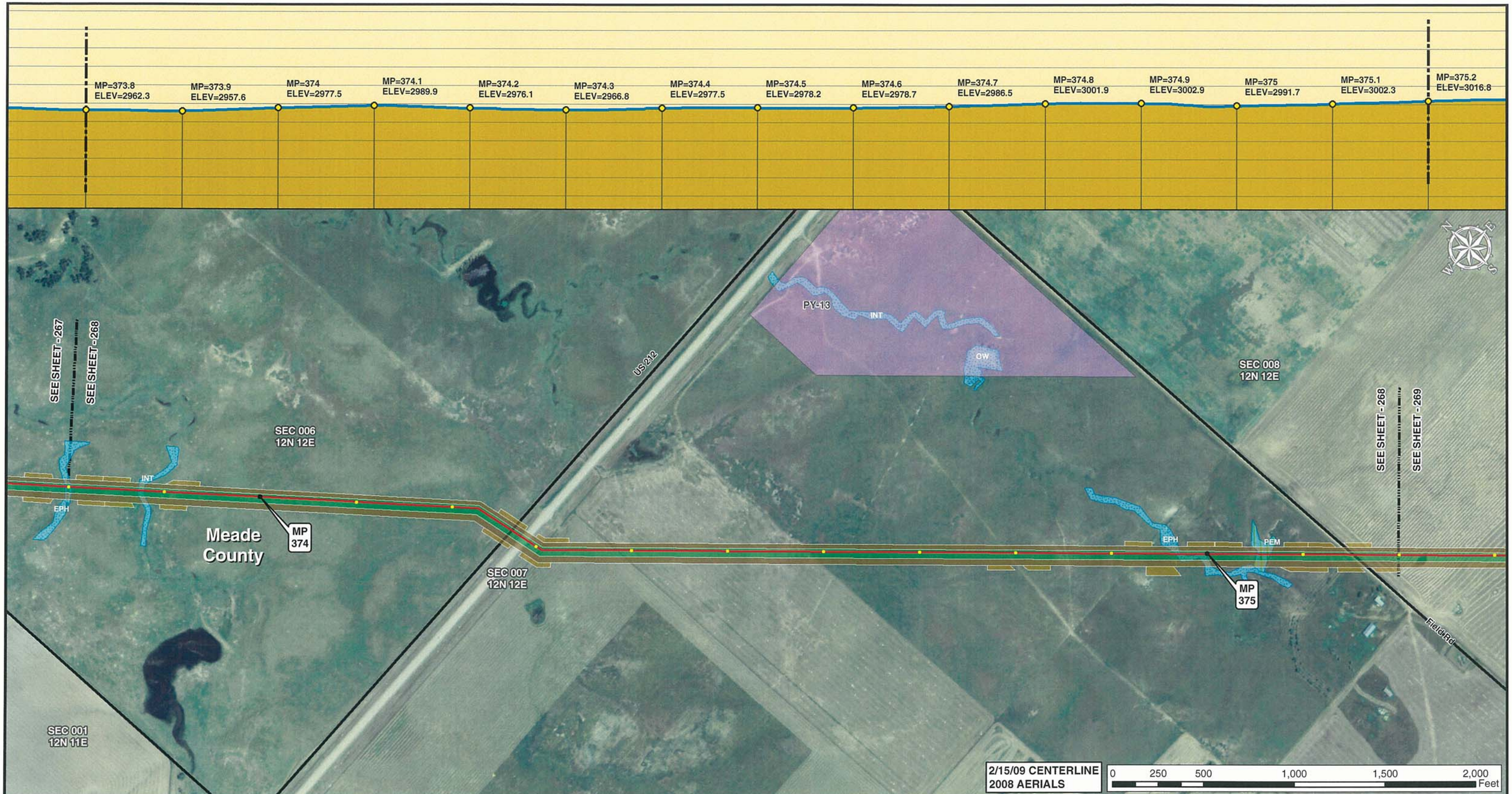
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-267-A	267	1



Legend

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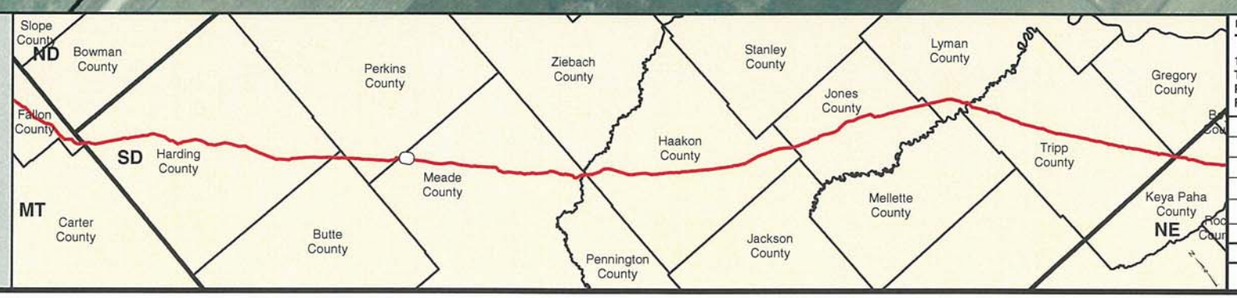

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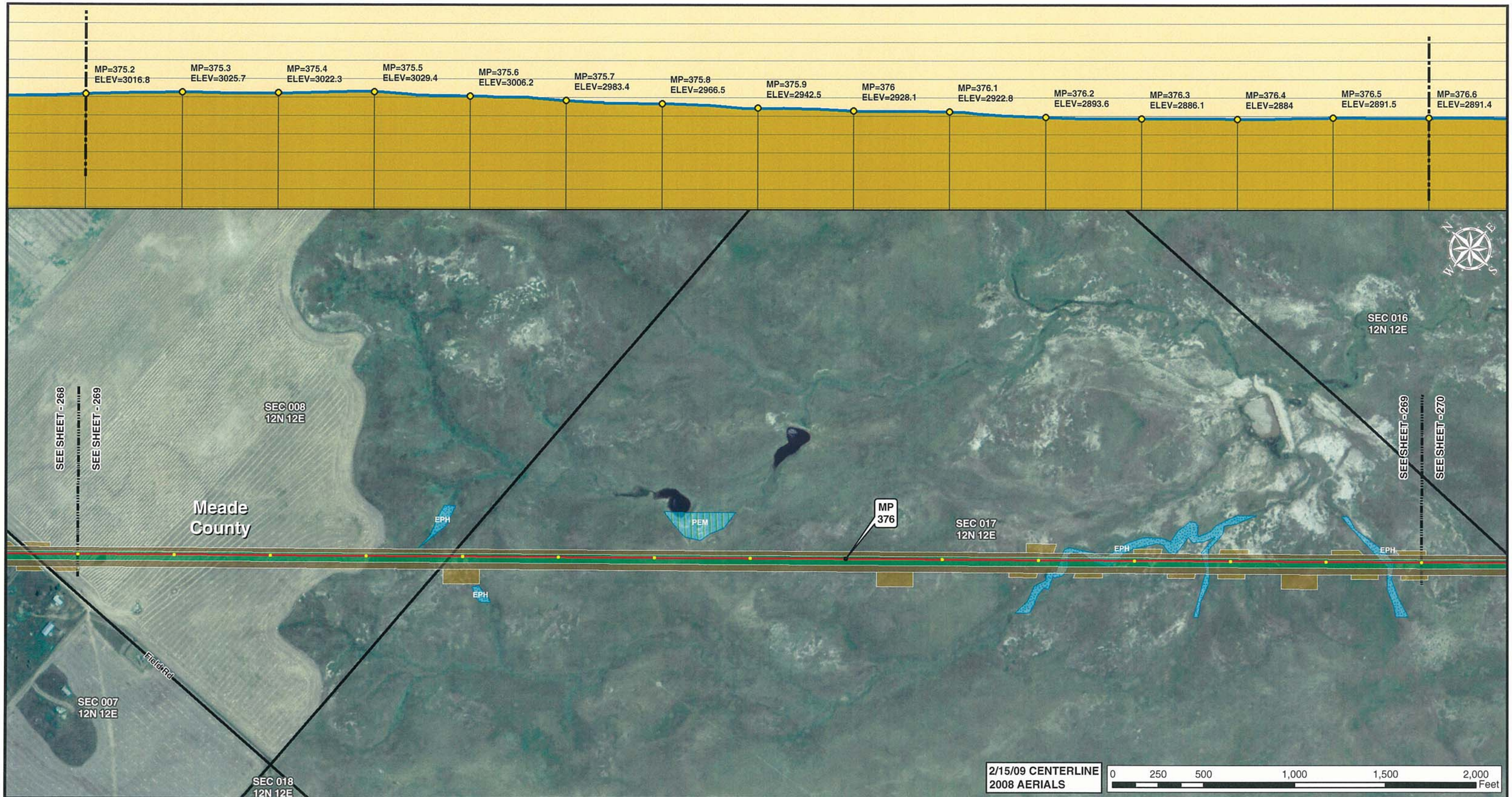
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-268-A	268	1



Legend

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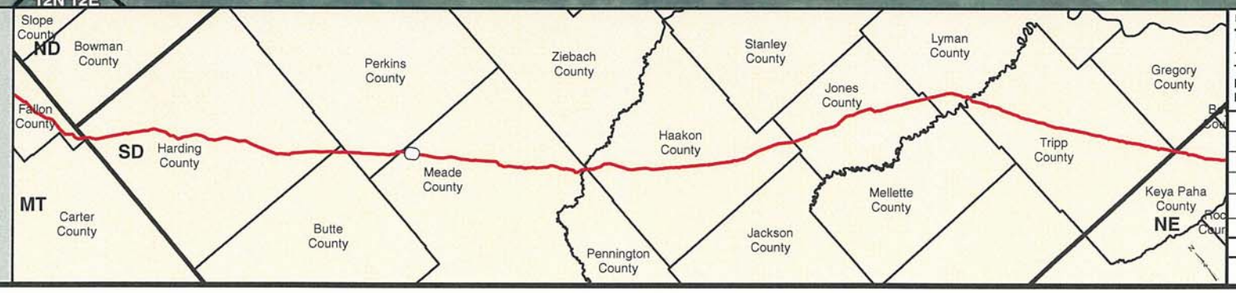

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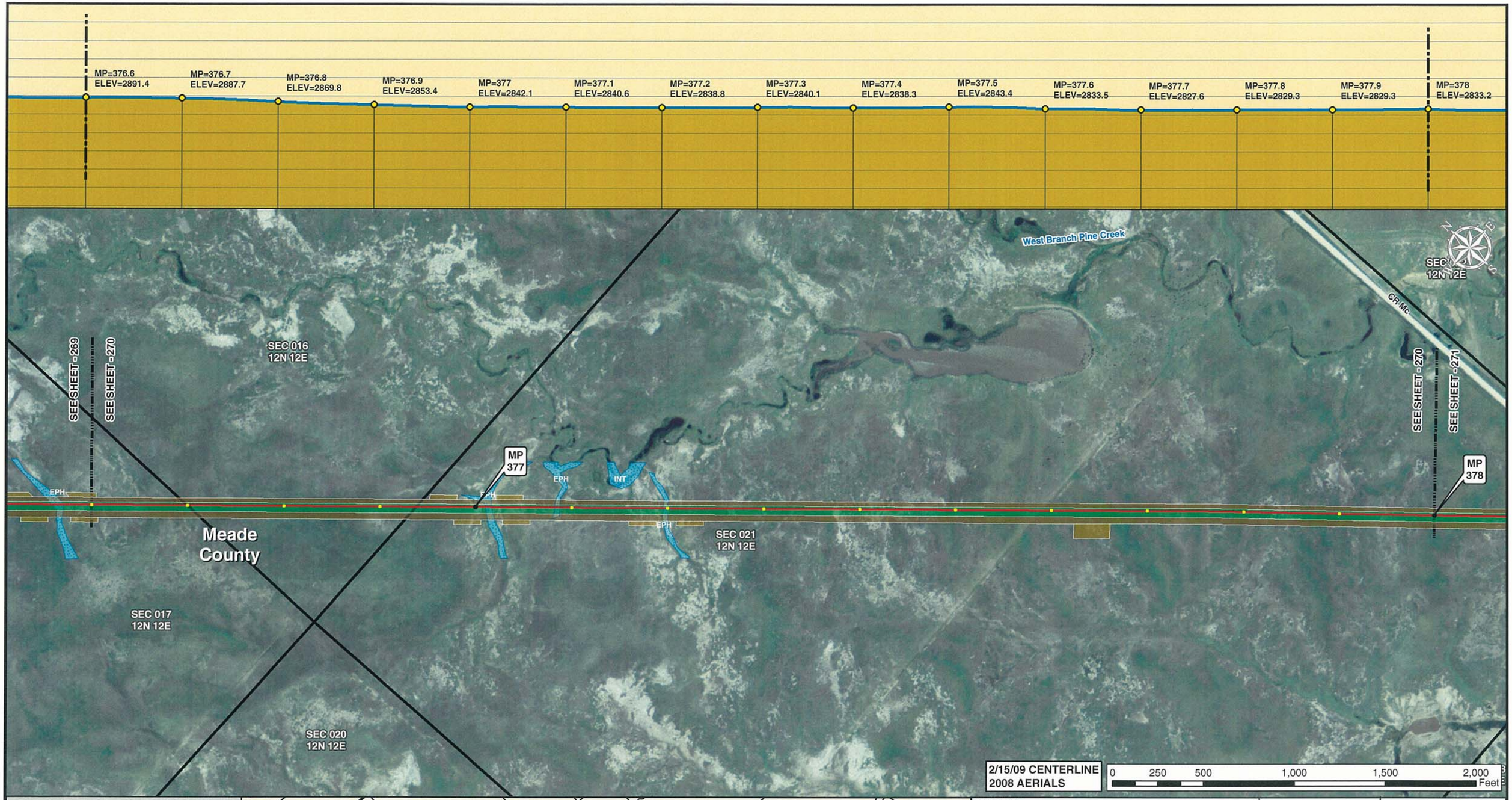
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-269-A	269	1



Legend

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- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
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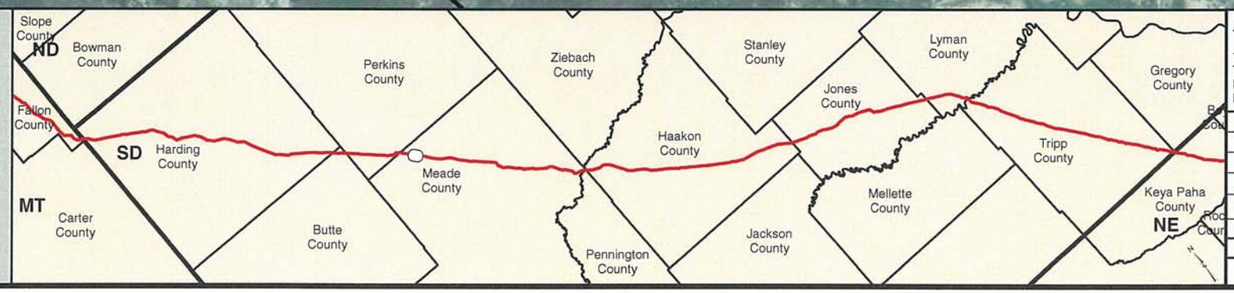

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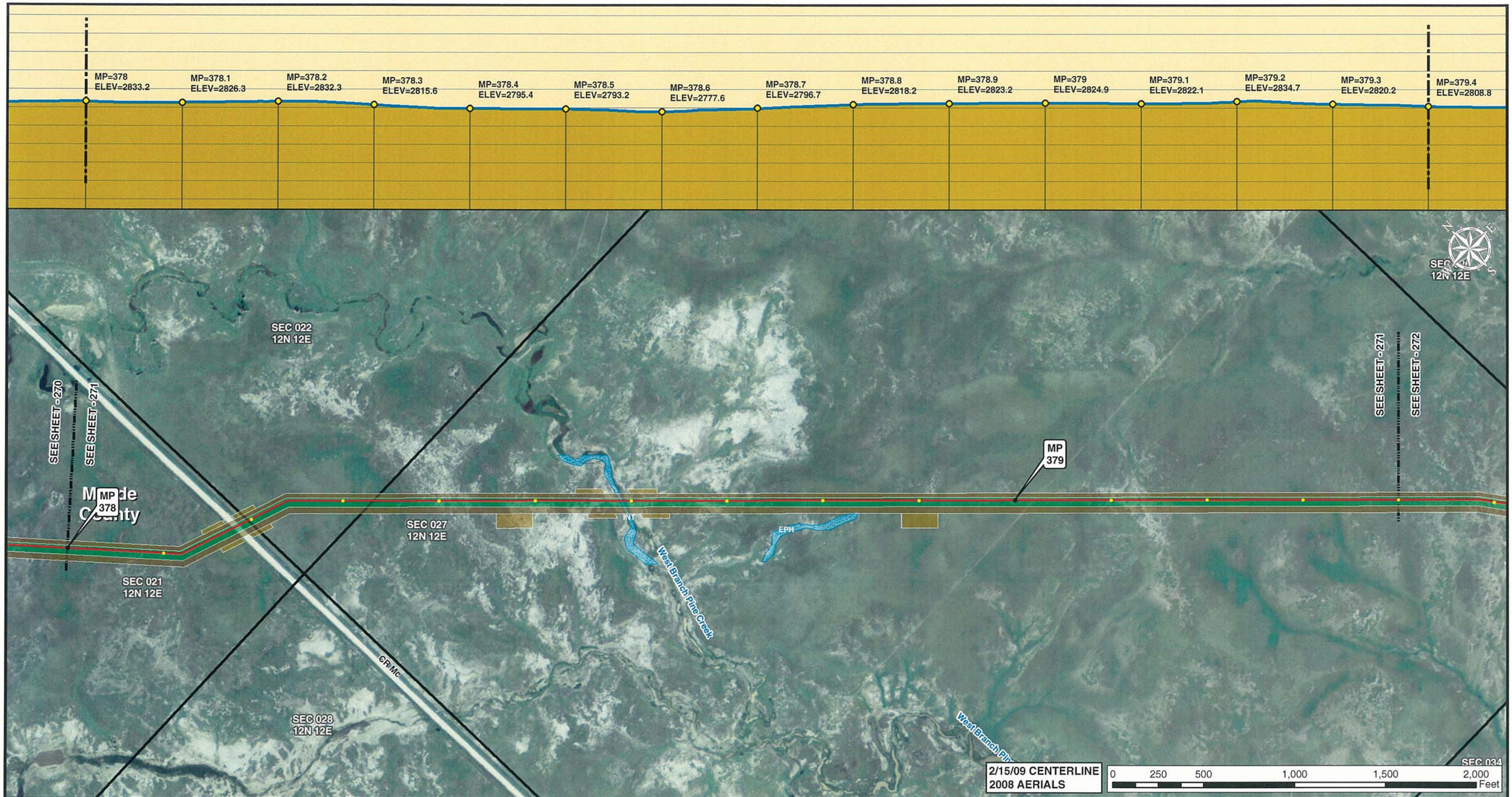
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-270-A	270	1



Legend

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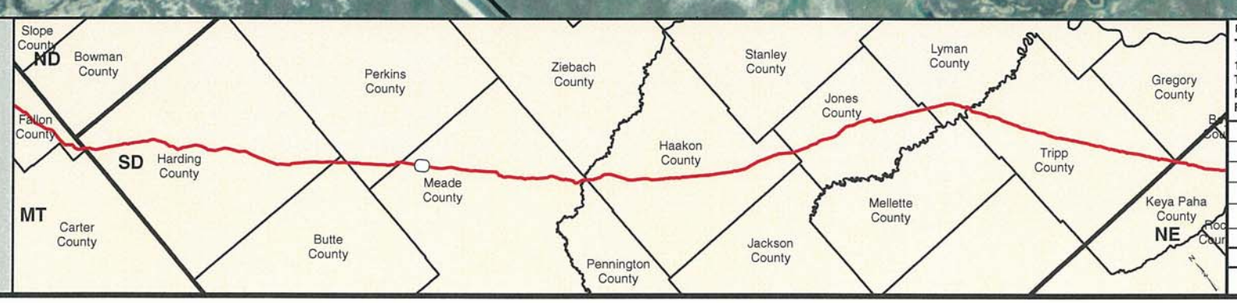

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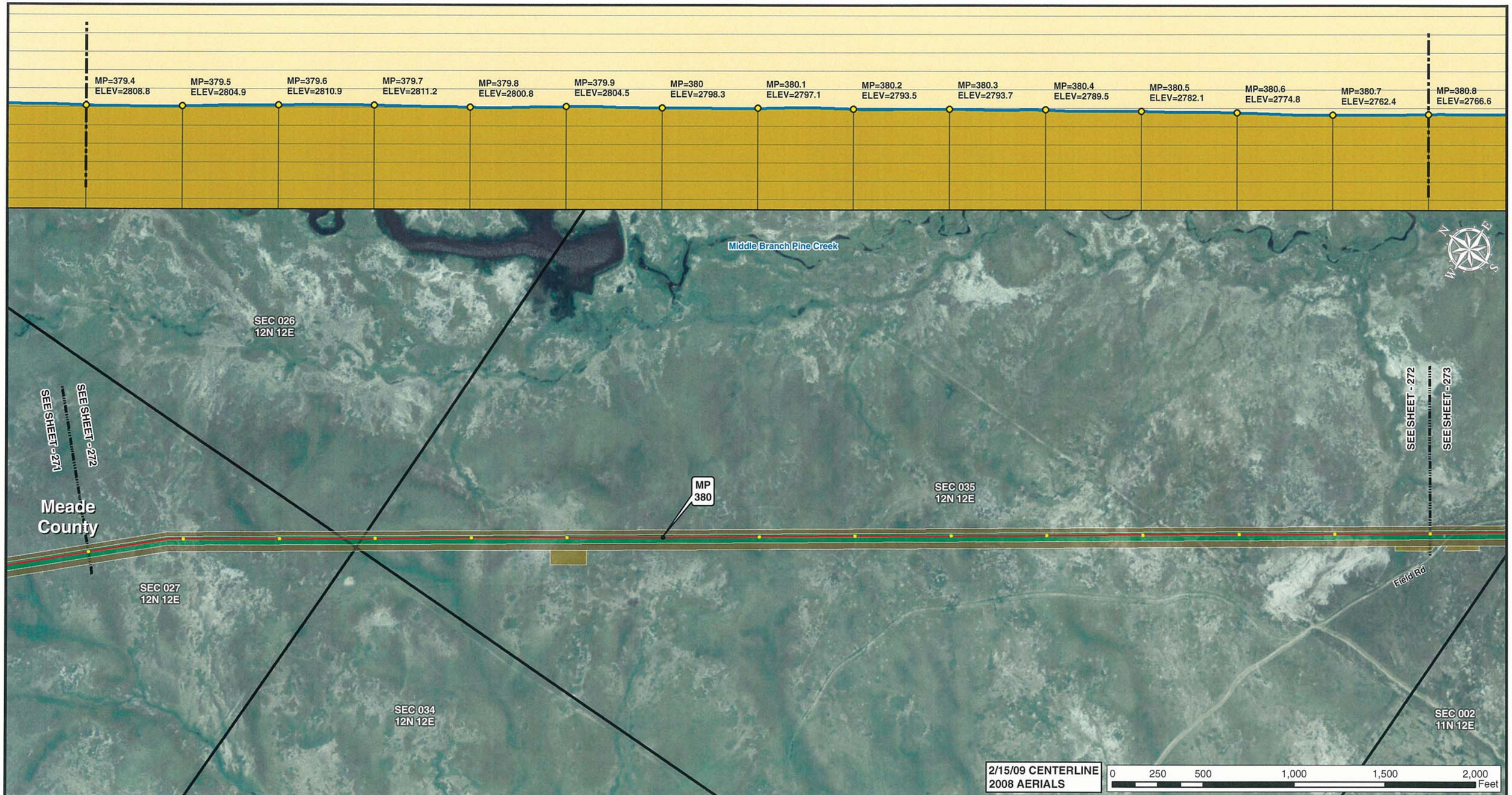
MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-271-A	271	1



Legend

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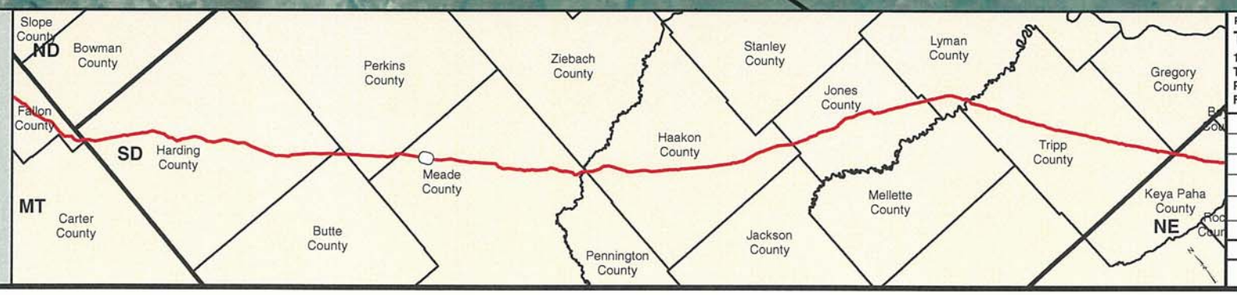
- PIPE YARD
- CONTRACTOR YARD
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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TROW ENGINEERING CONSULTANTS INC.
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0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

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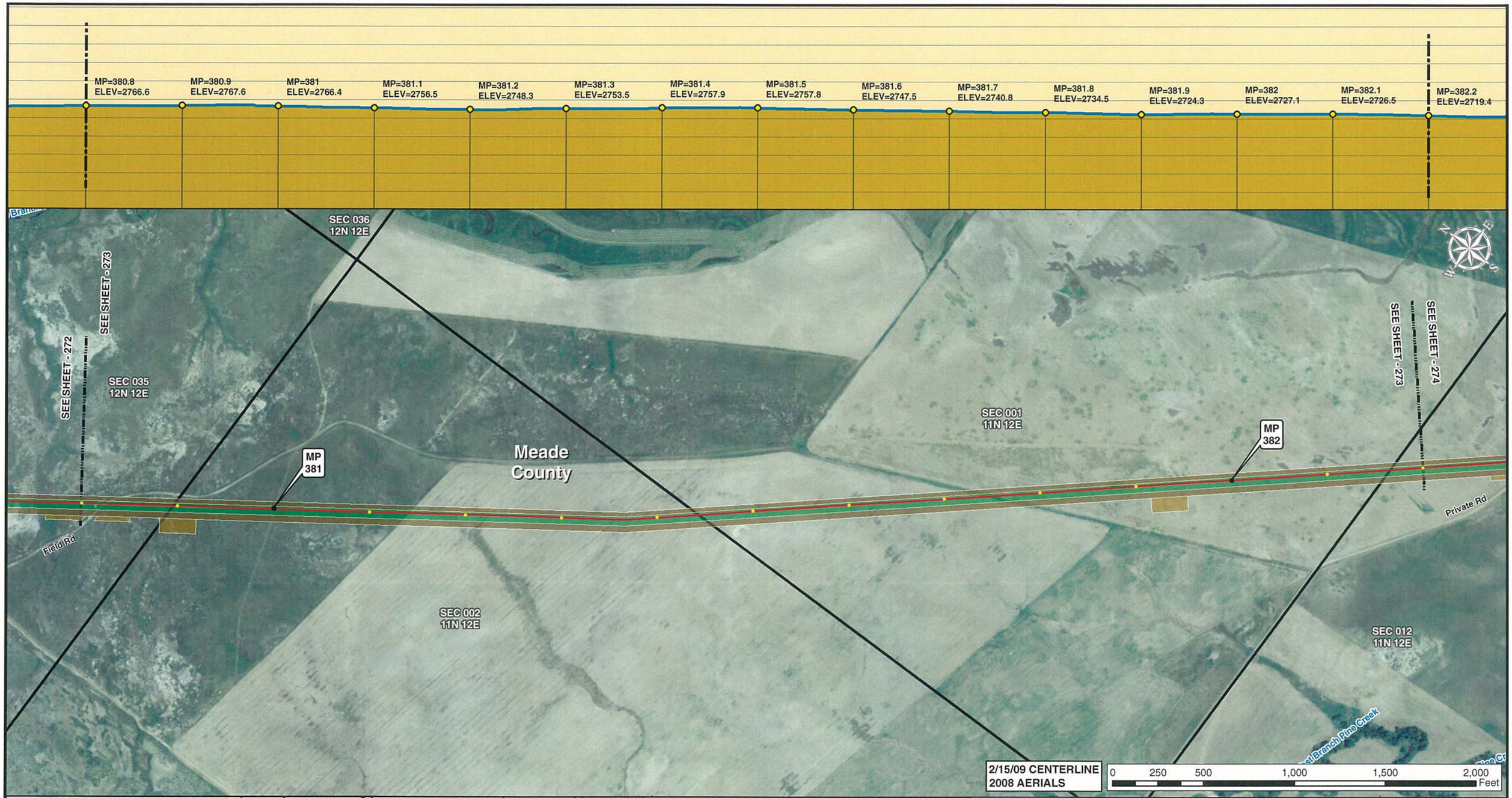
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

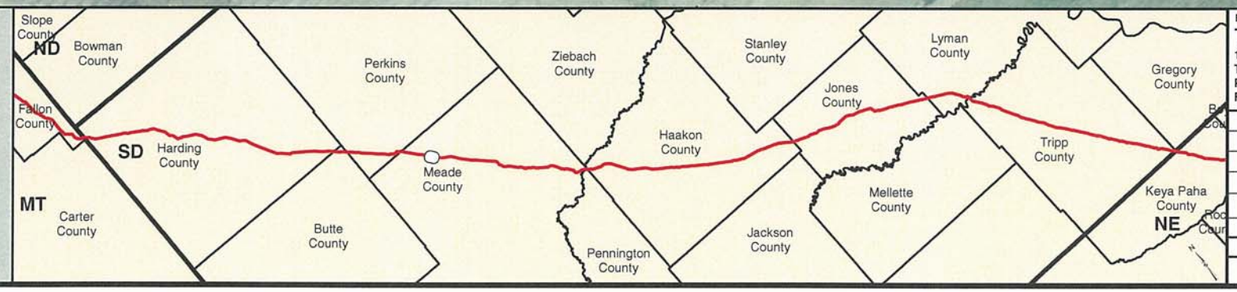
MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46 -ML-2002-P- 272-A	272	1



Legend

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



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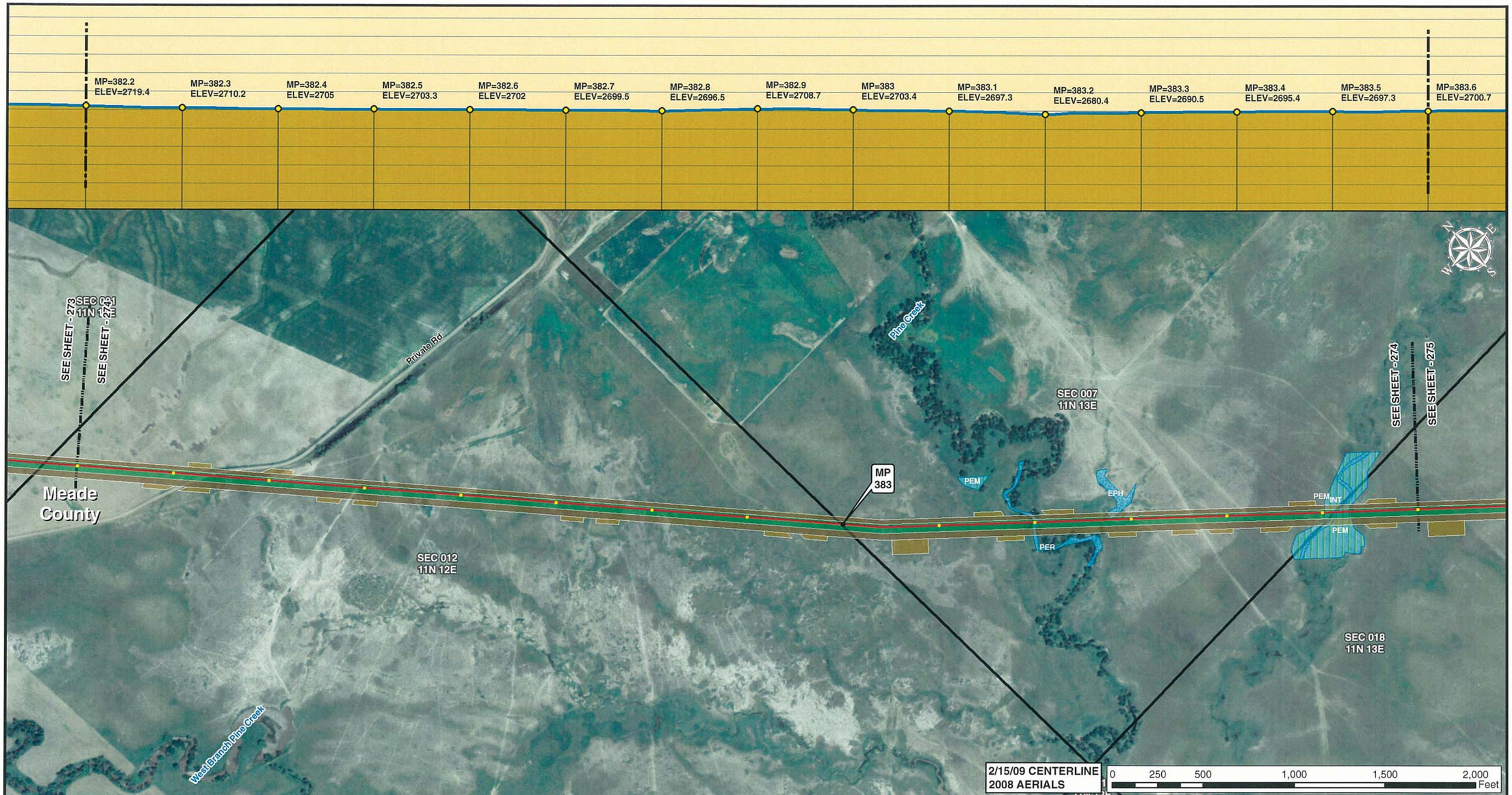
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

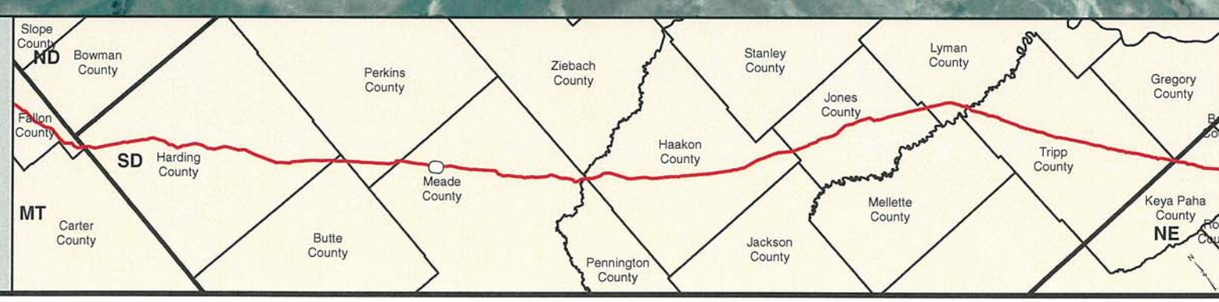
MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-273-A	273	1



Legend

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



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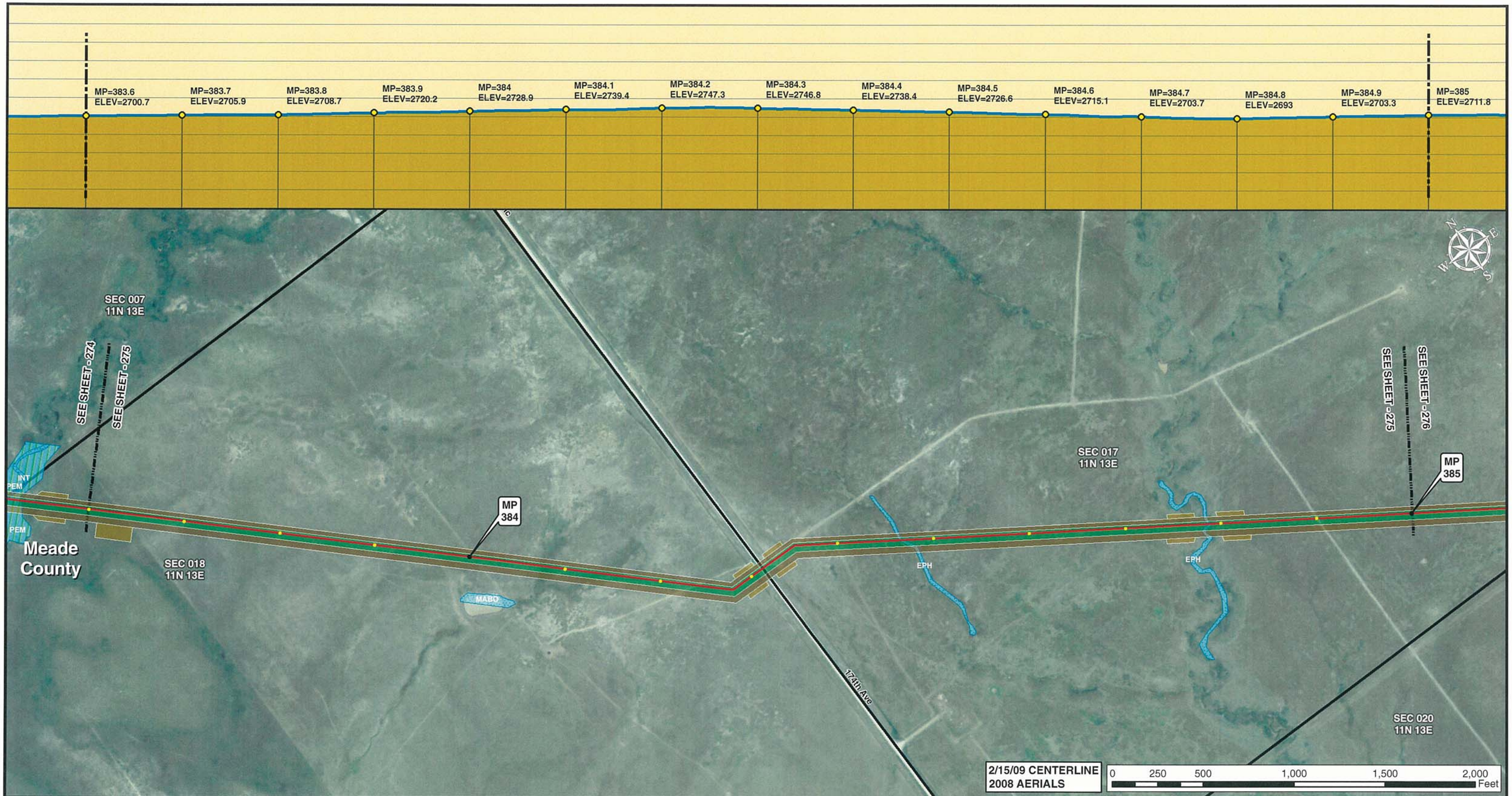
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 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	1



Legend

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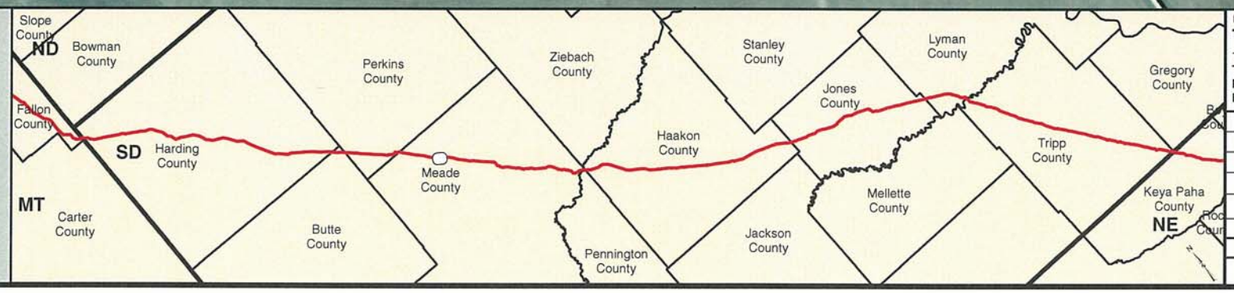
- COUNTY LINE
- SECTION LINE



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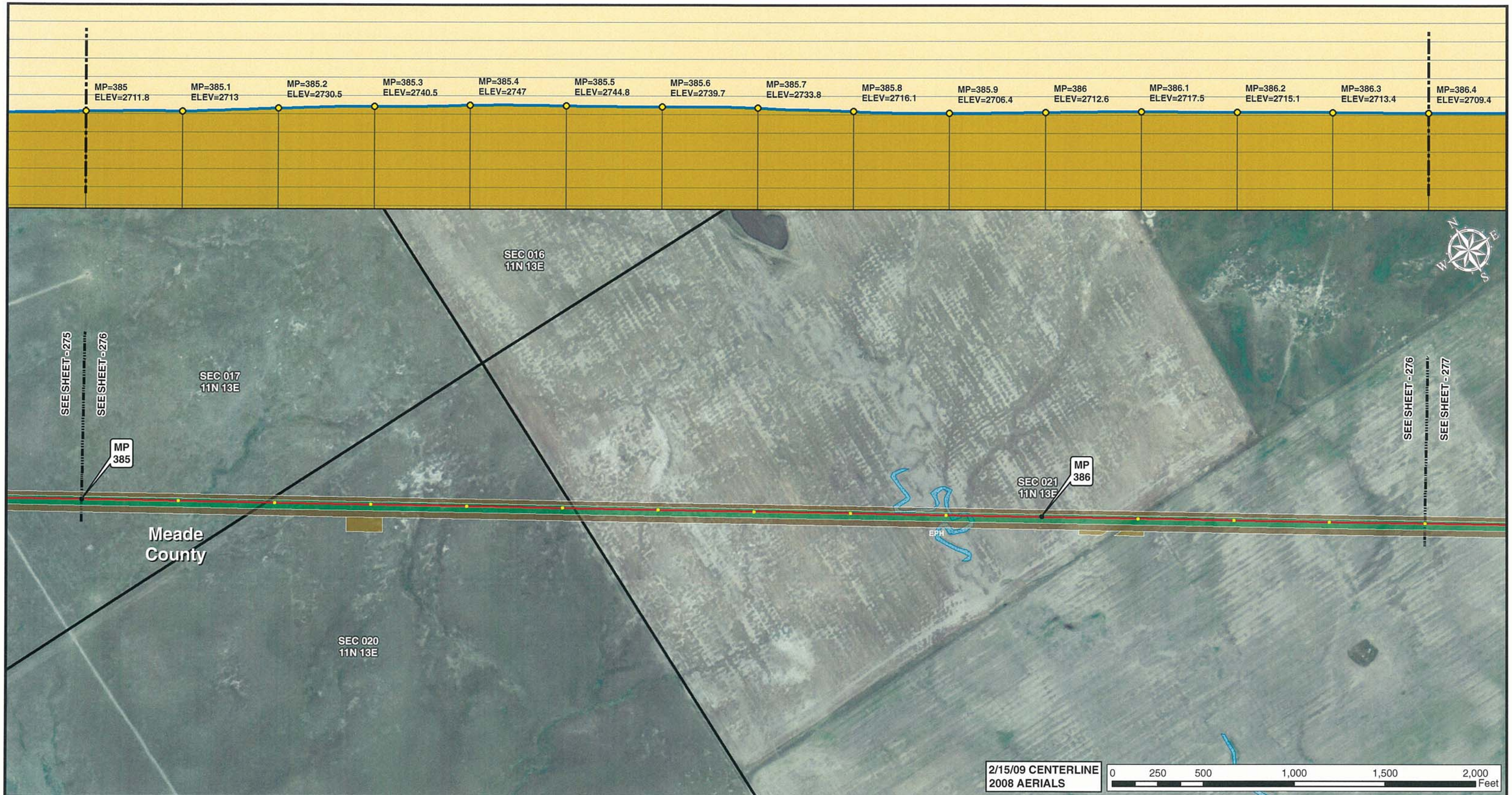
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 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	1



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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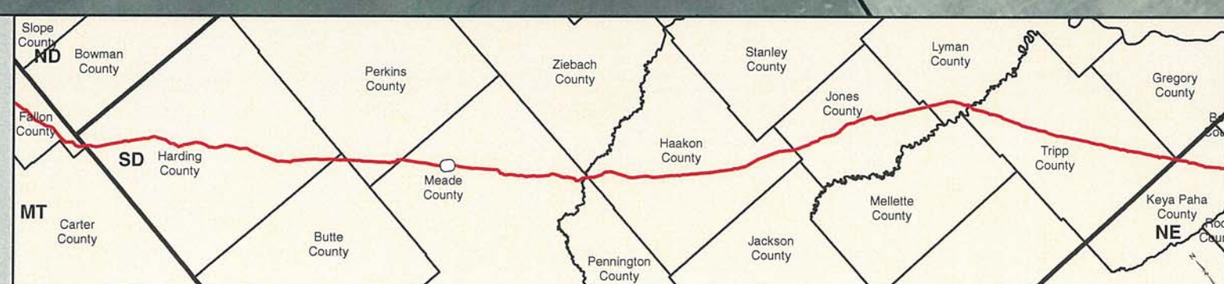
- WETLAND
- COUNTY LINE
- SECTION LINE



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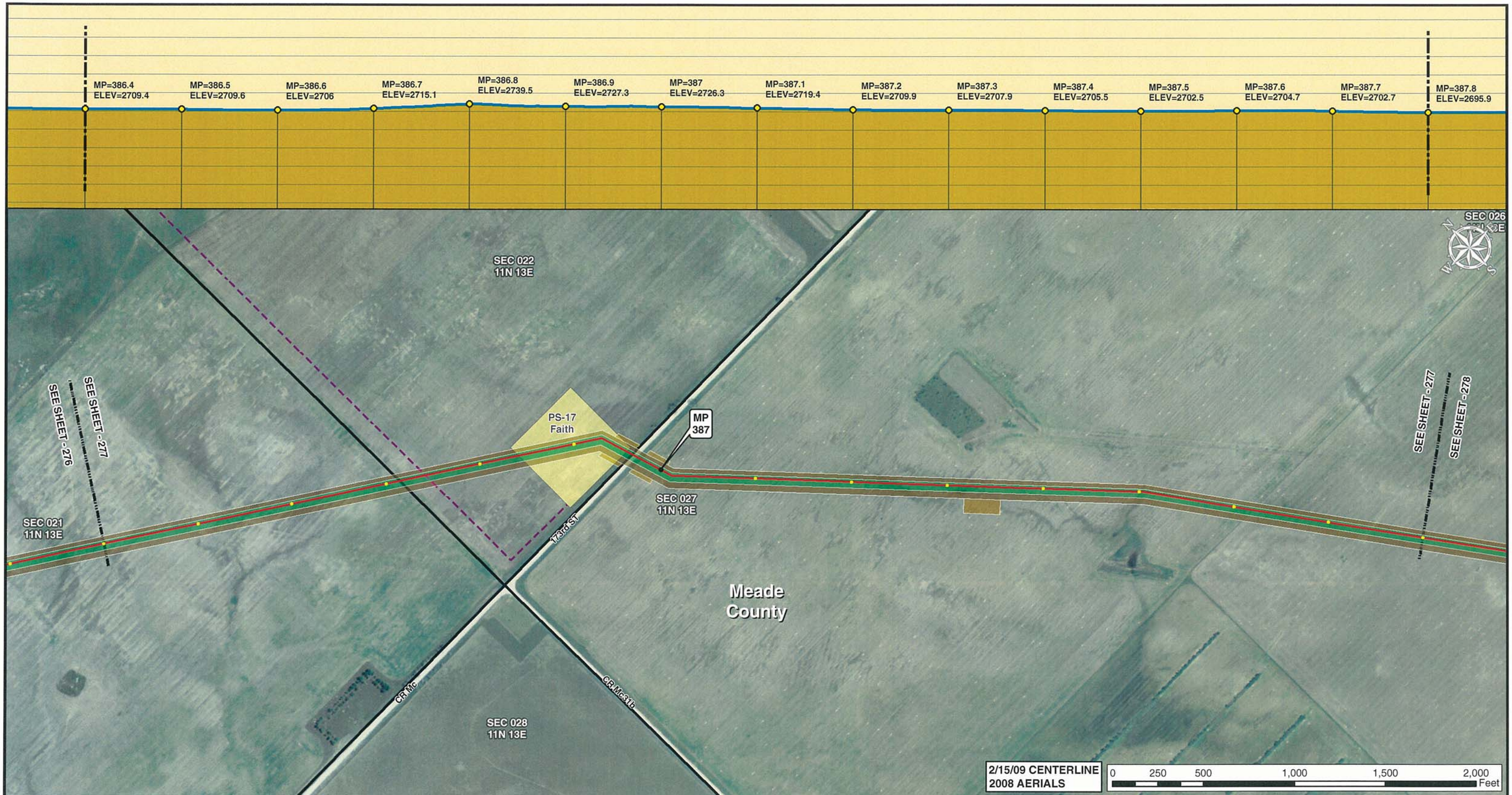
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-276-A	276	1



Legend

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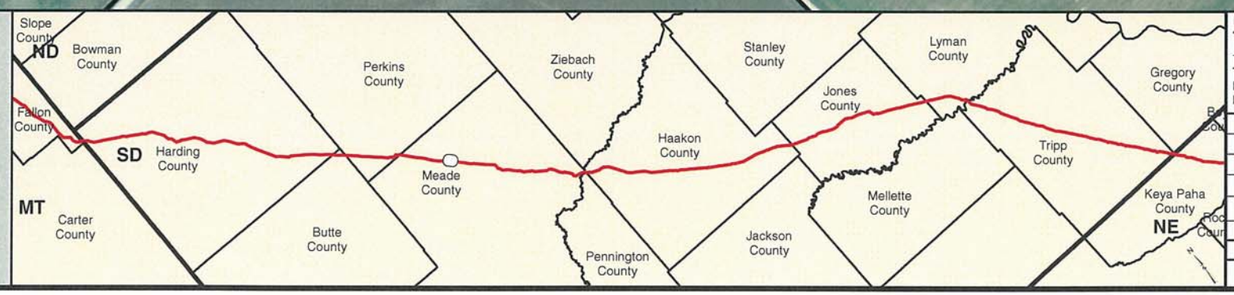

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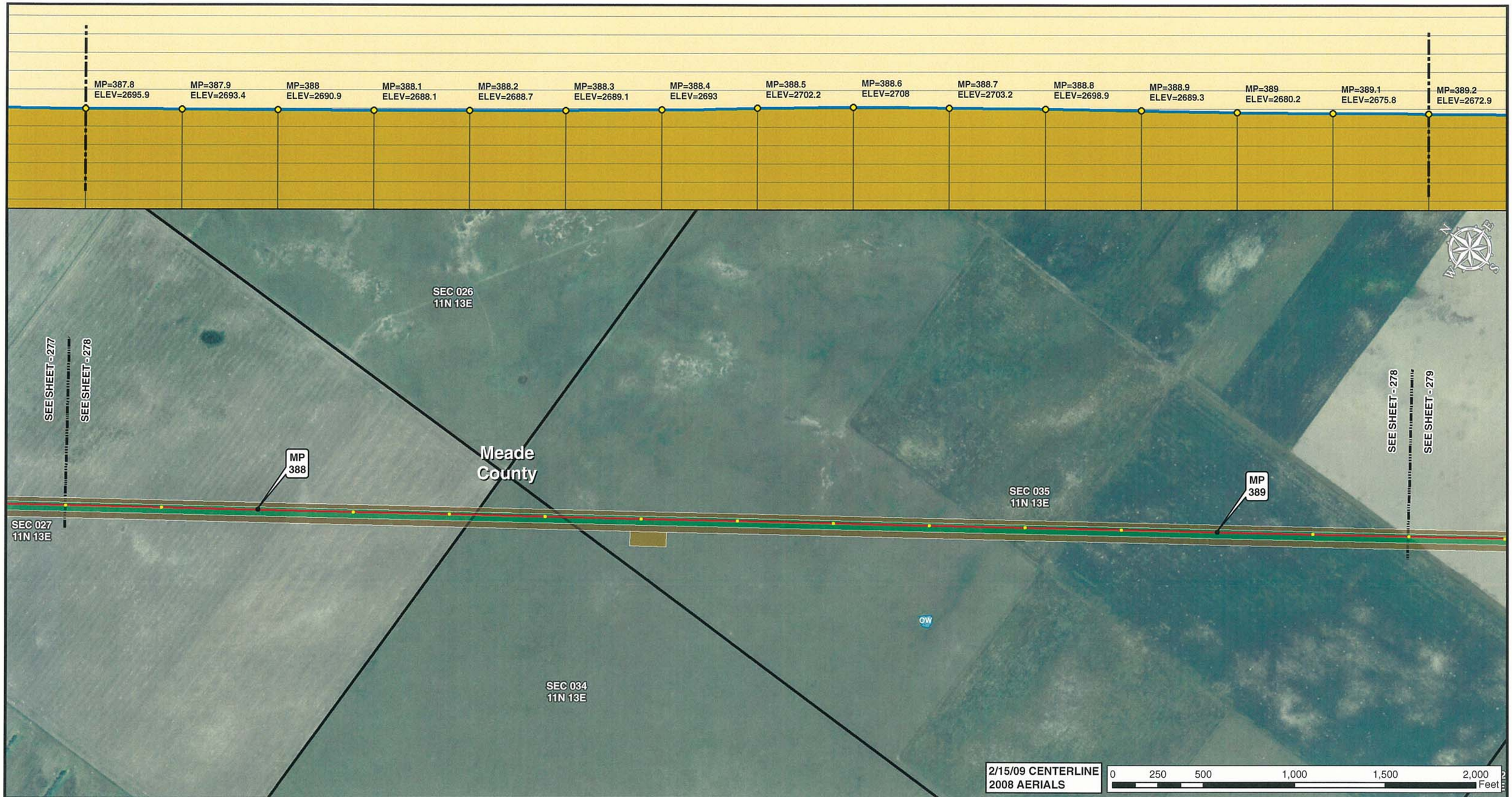
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-277-A	277	1



2/15/09 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
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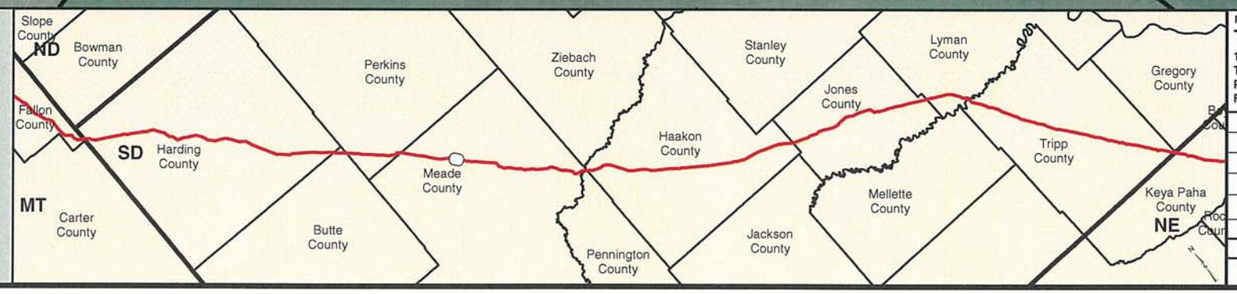
- STAGING AREA
- PIPE YARD
- CONTRACTOR YARD
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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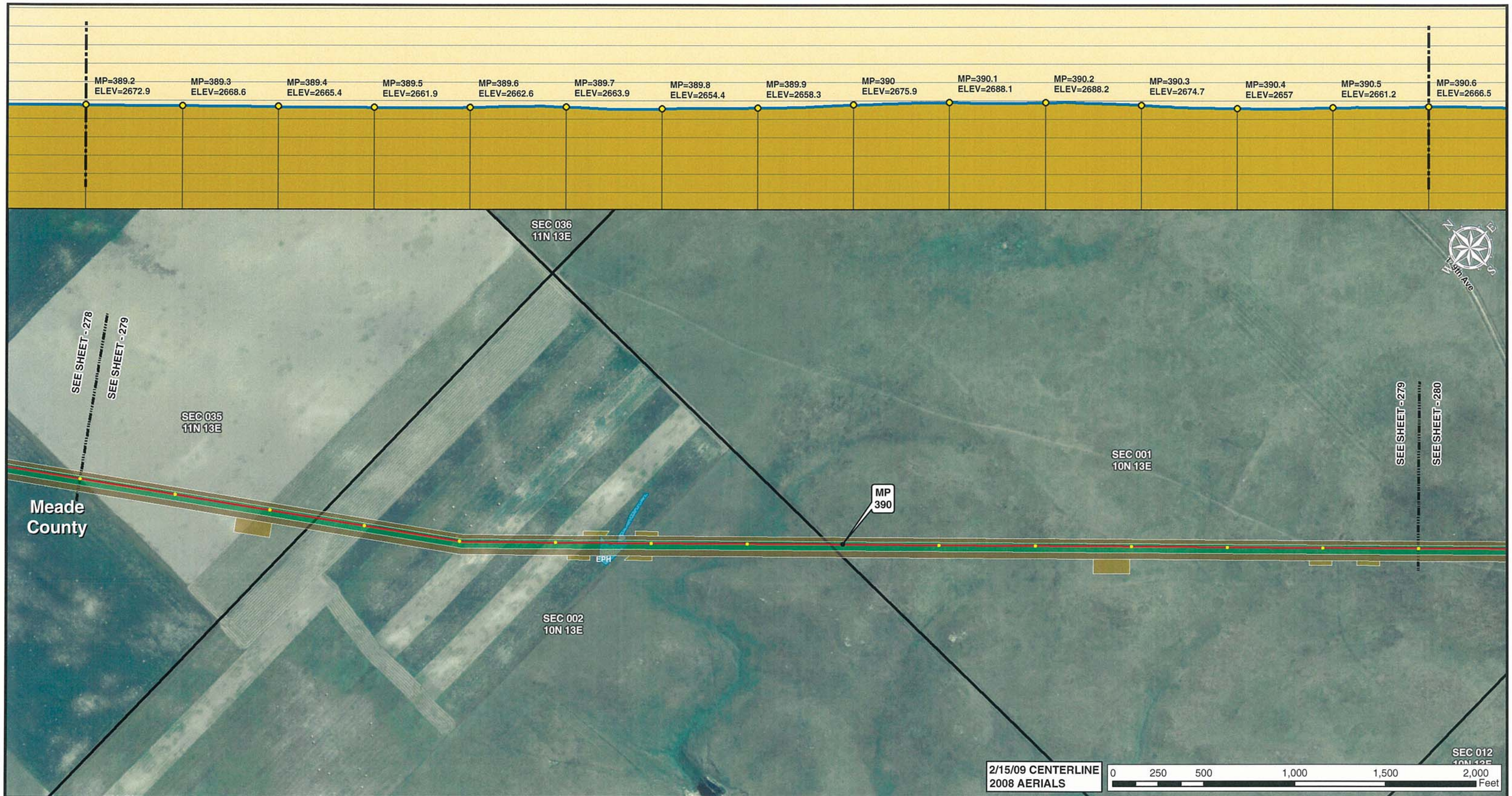
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

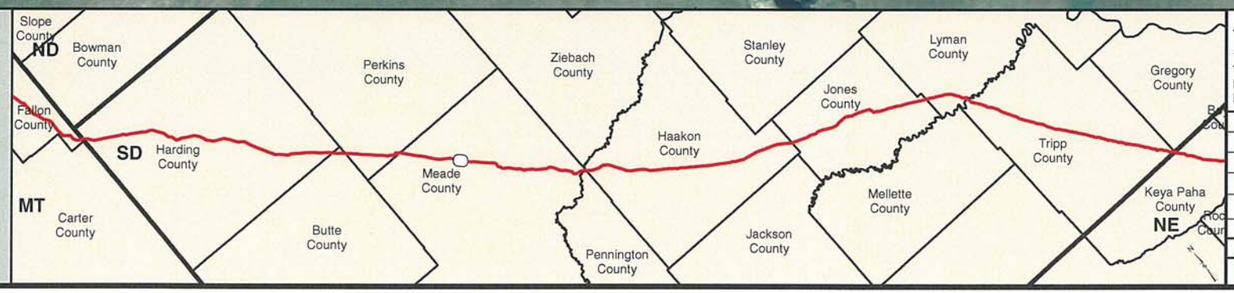
MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-278-A	278	1



Legend

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



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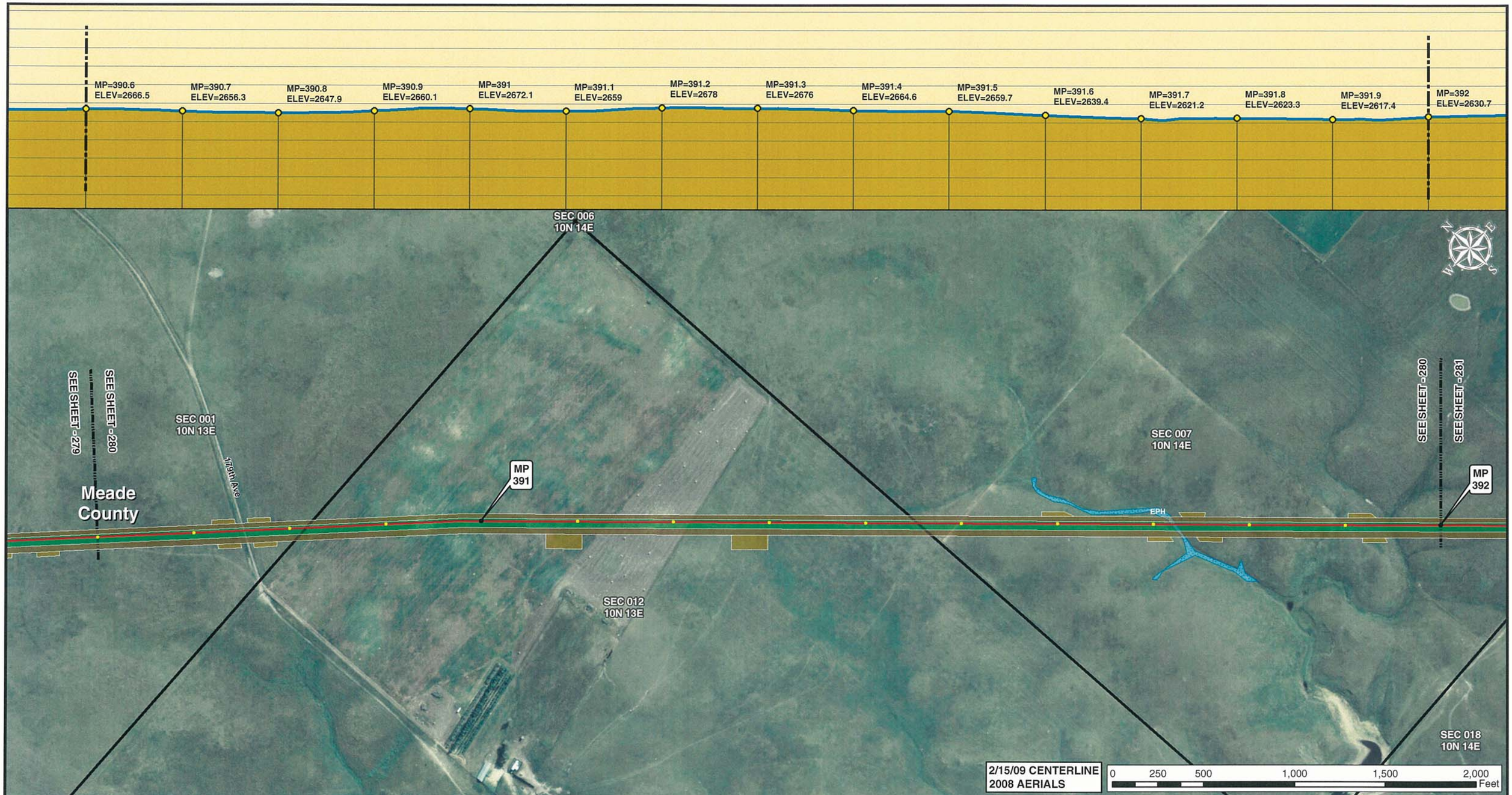
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 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	1



Legend

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- VALVE
- KEYSTONE XL PROJECT
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- TEMPORARY EASEMENT
- EXTRA WORKSPACE
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- WATER BODY
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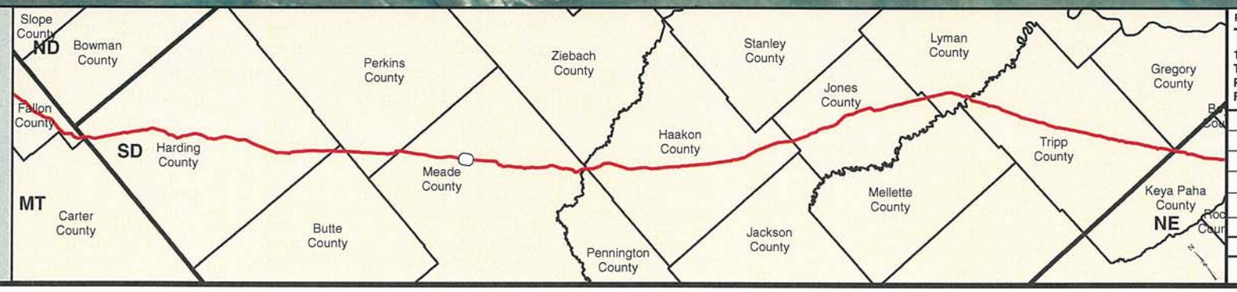
- SECTION LINE



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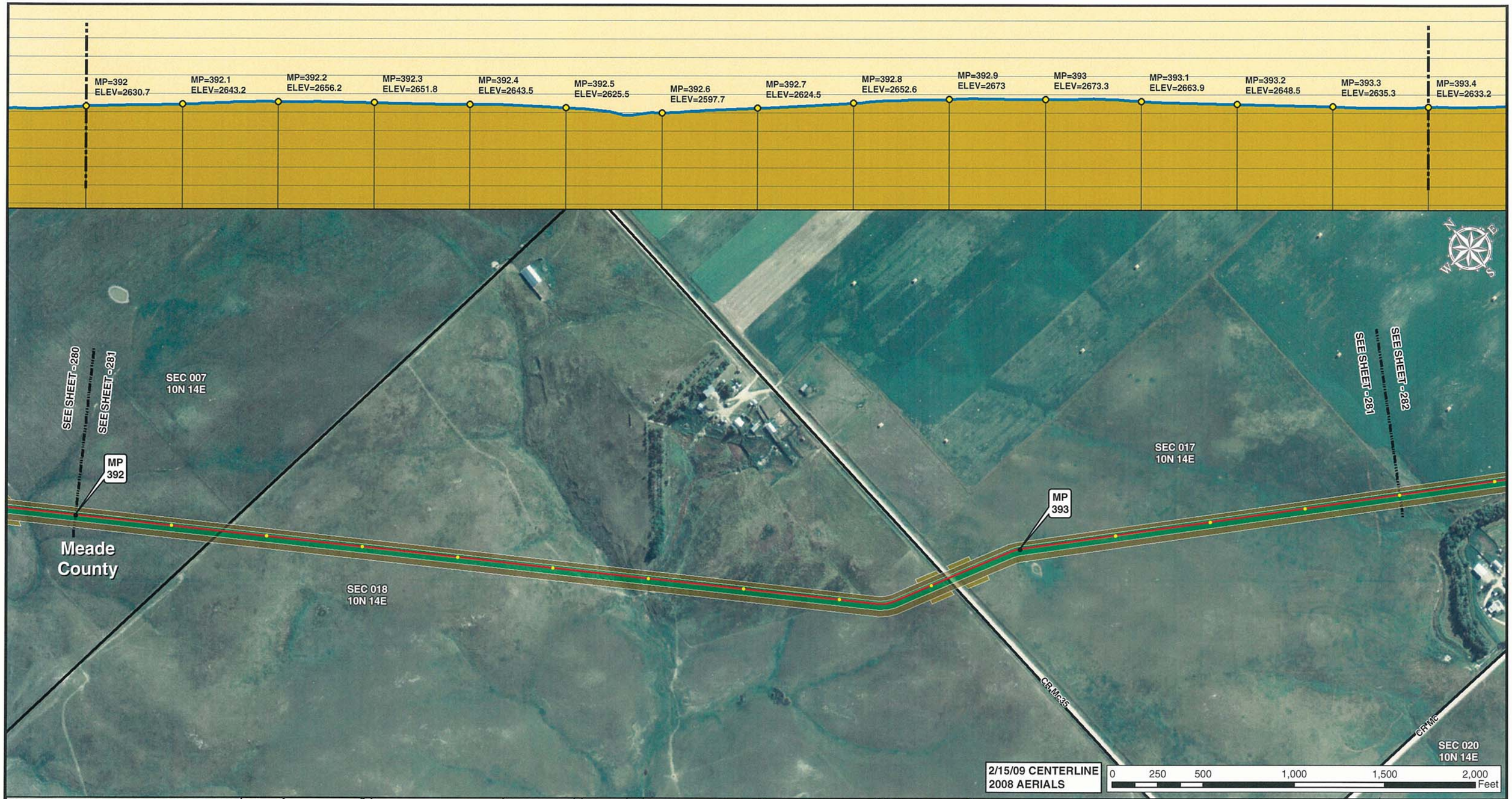
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-280-A	280	1



Legend

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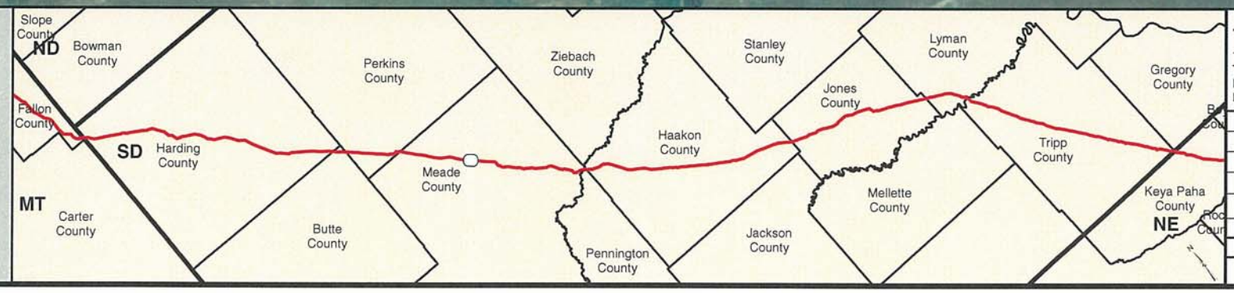

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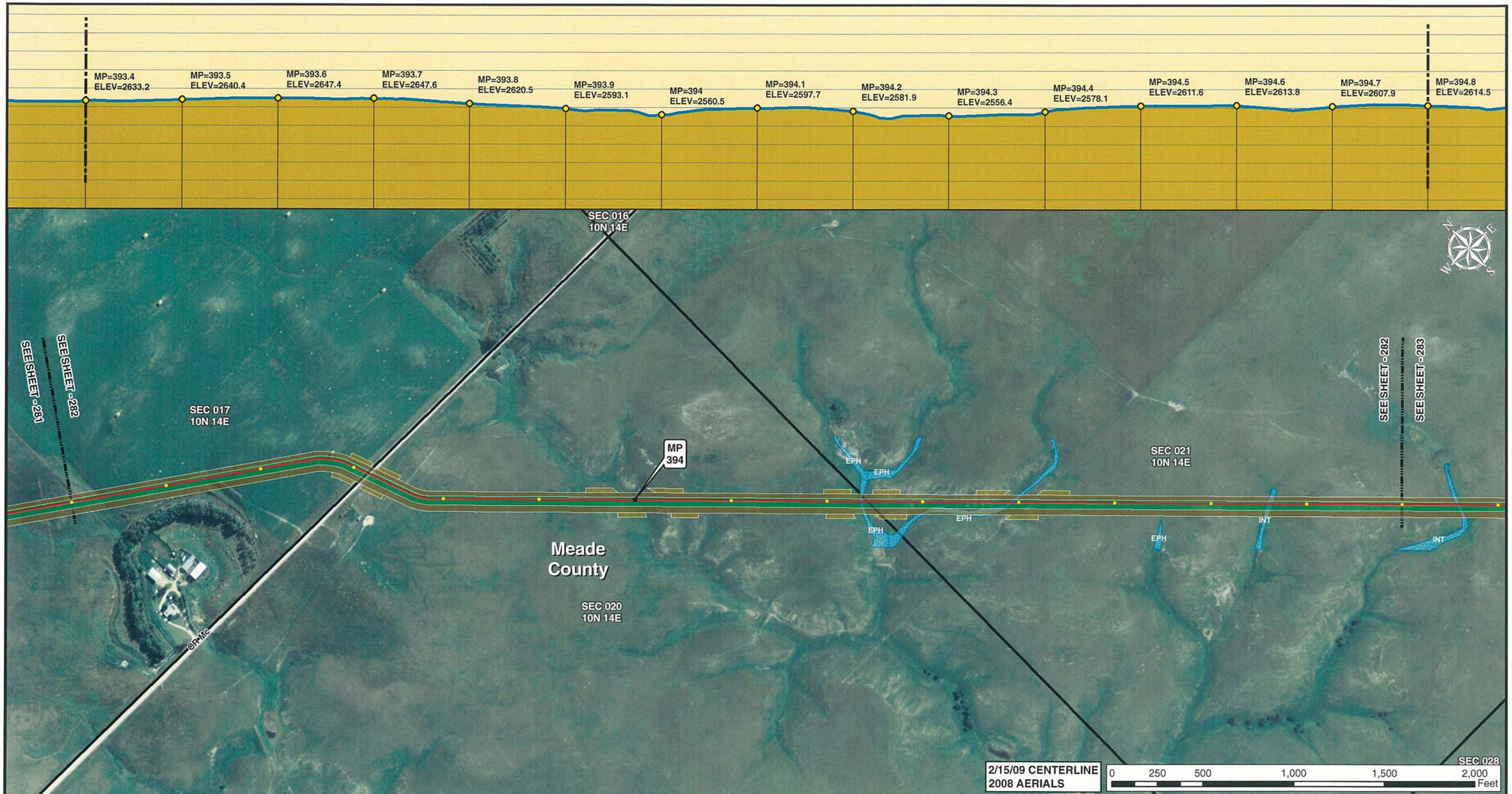
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-281-A	281	1



Legend

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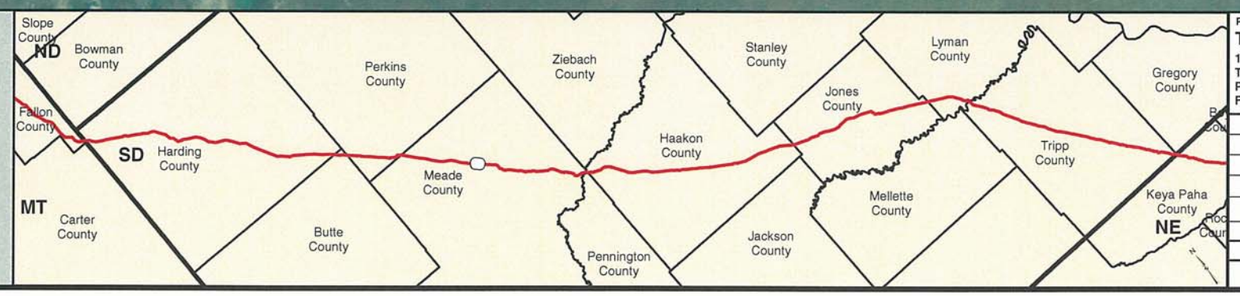
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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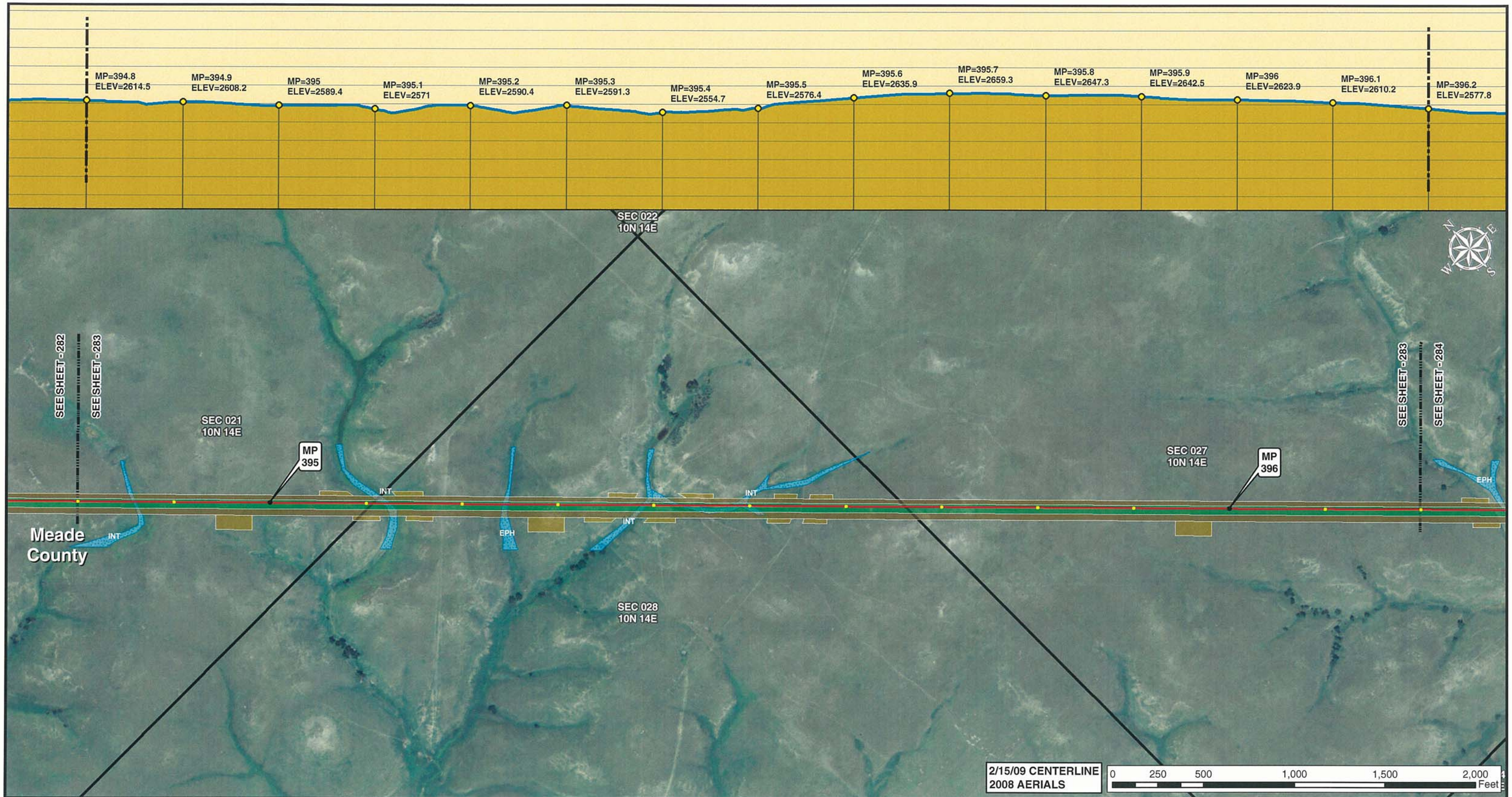
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-282-A	282	1



2/15/09 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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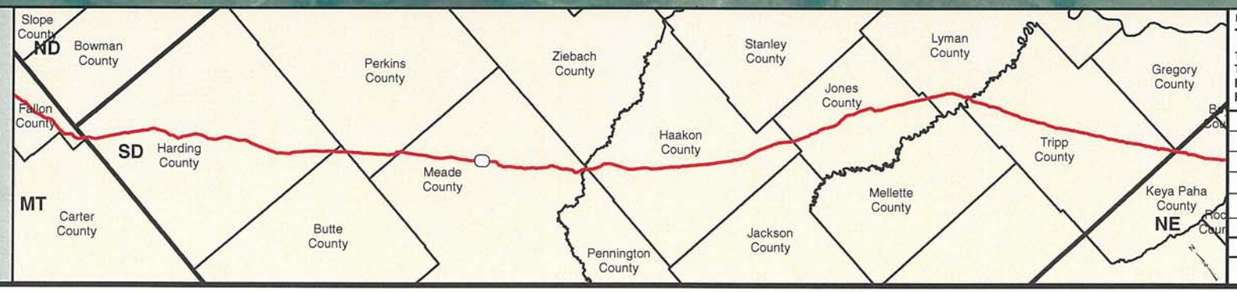

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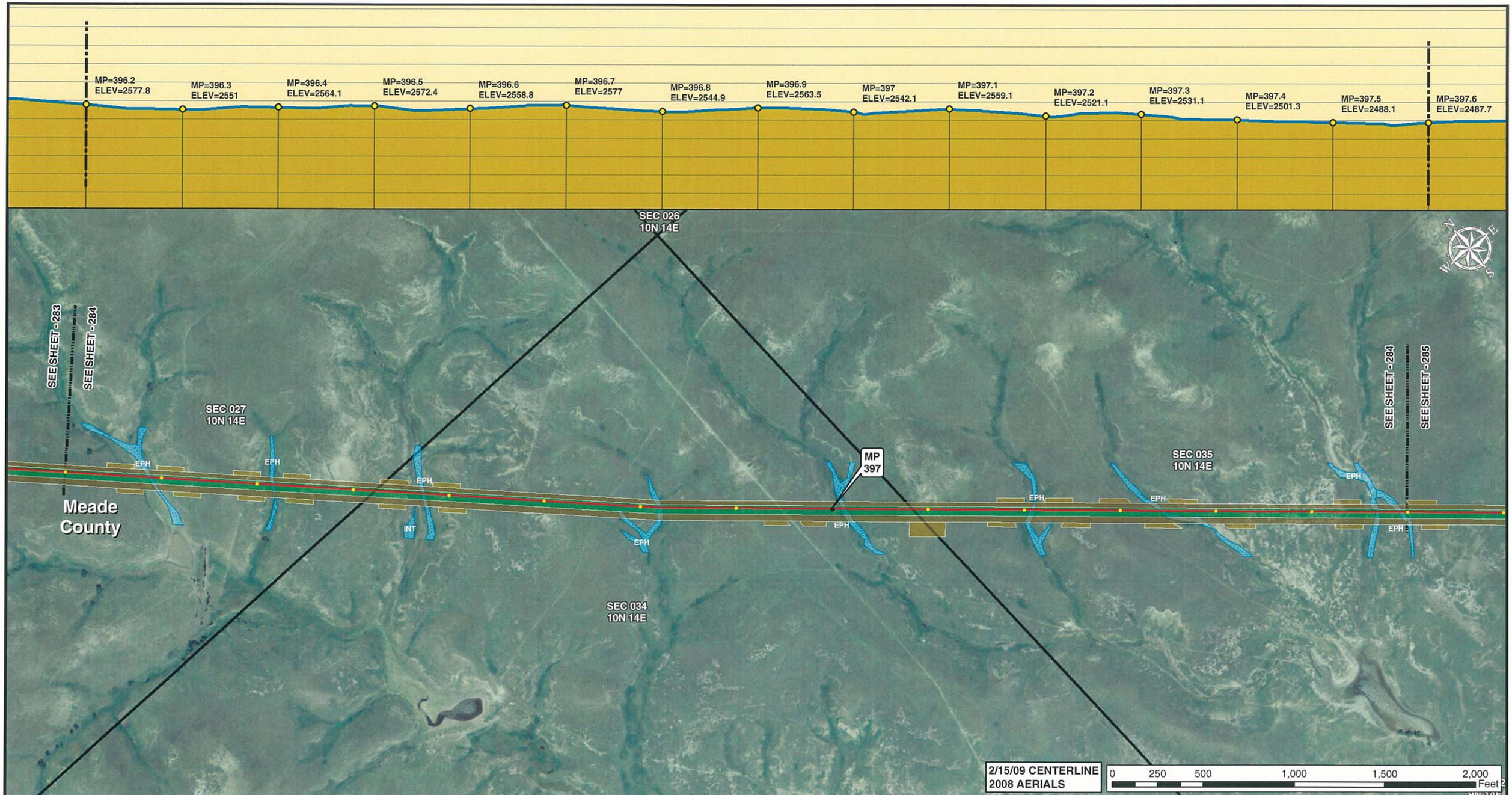
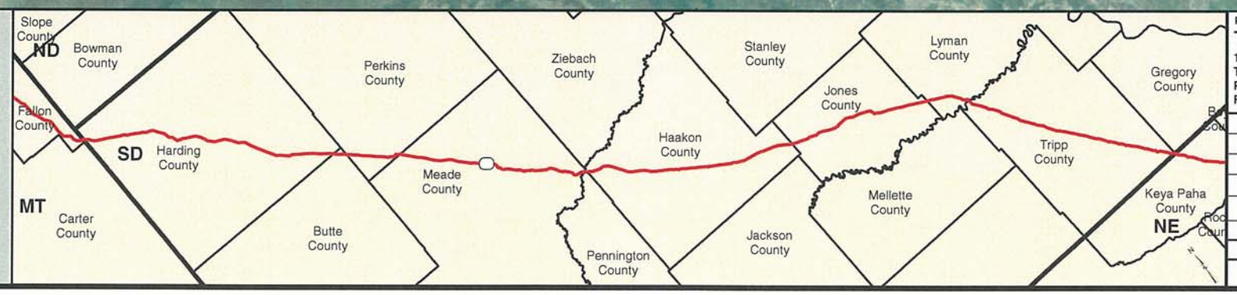
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-283-A	283	1



Legend

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



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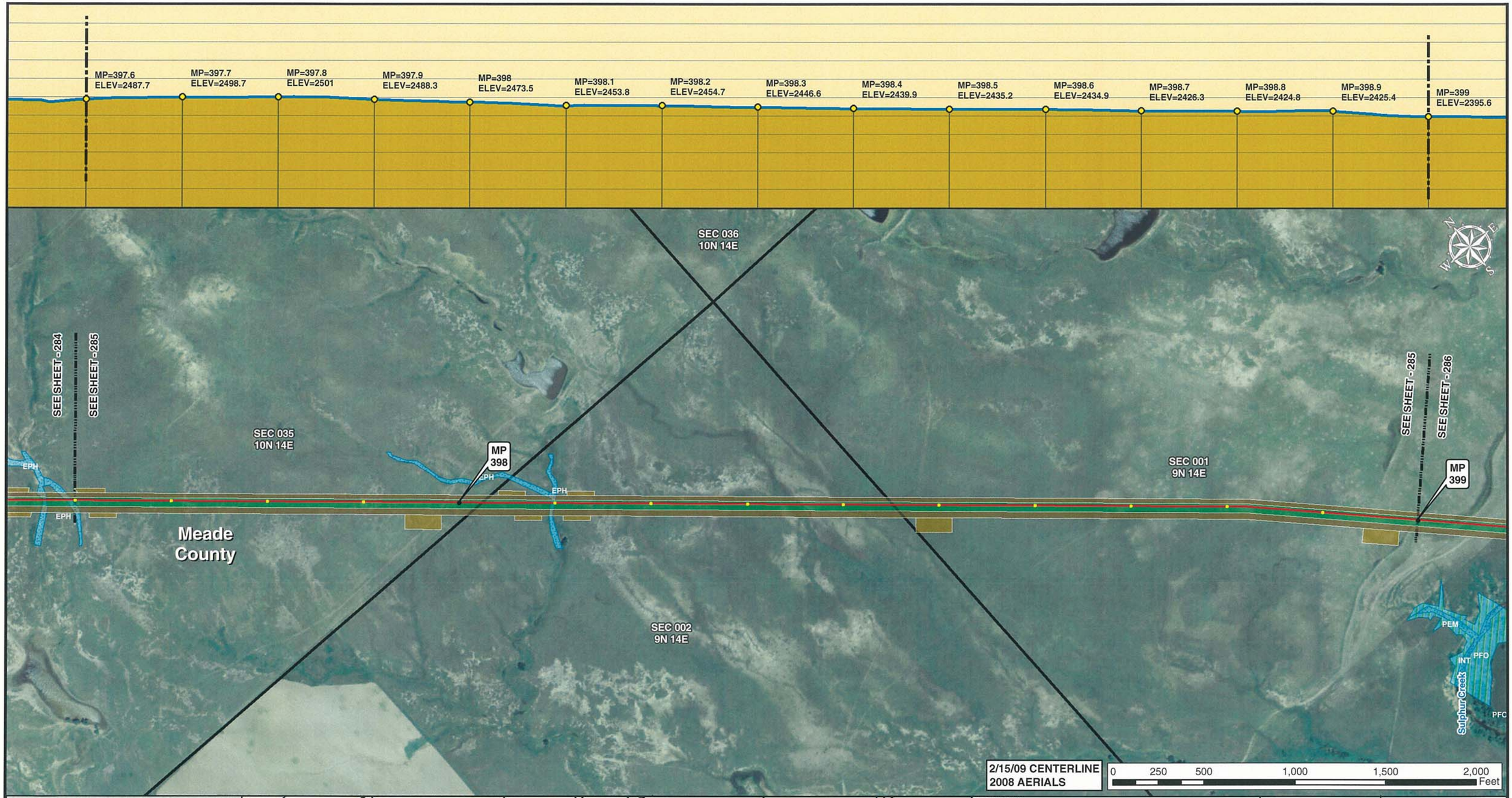
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

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

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-284-A	284	1



2/15/09 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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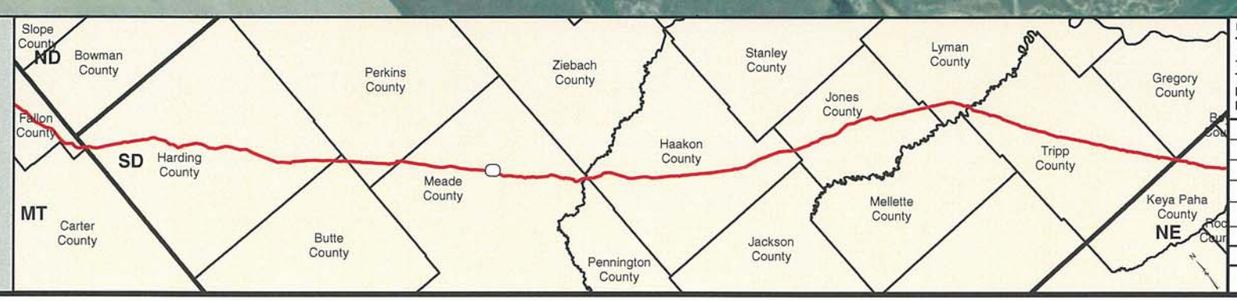
- PIPE YARD
- CONTRACTOR YARD
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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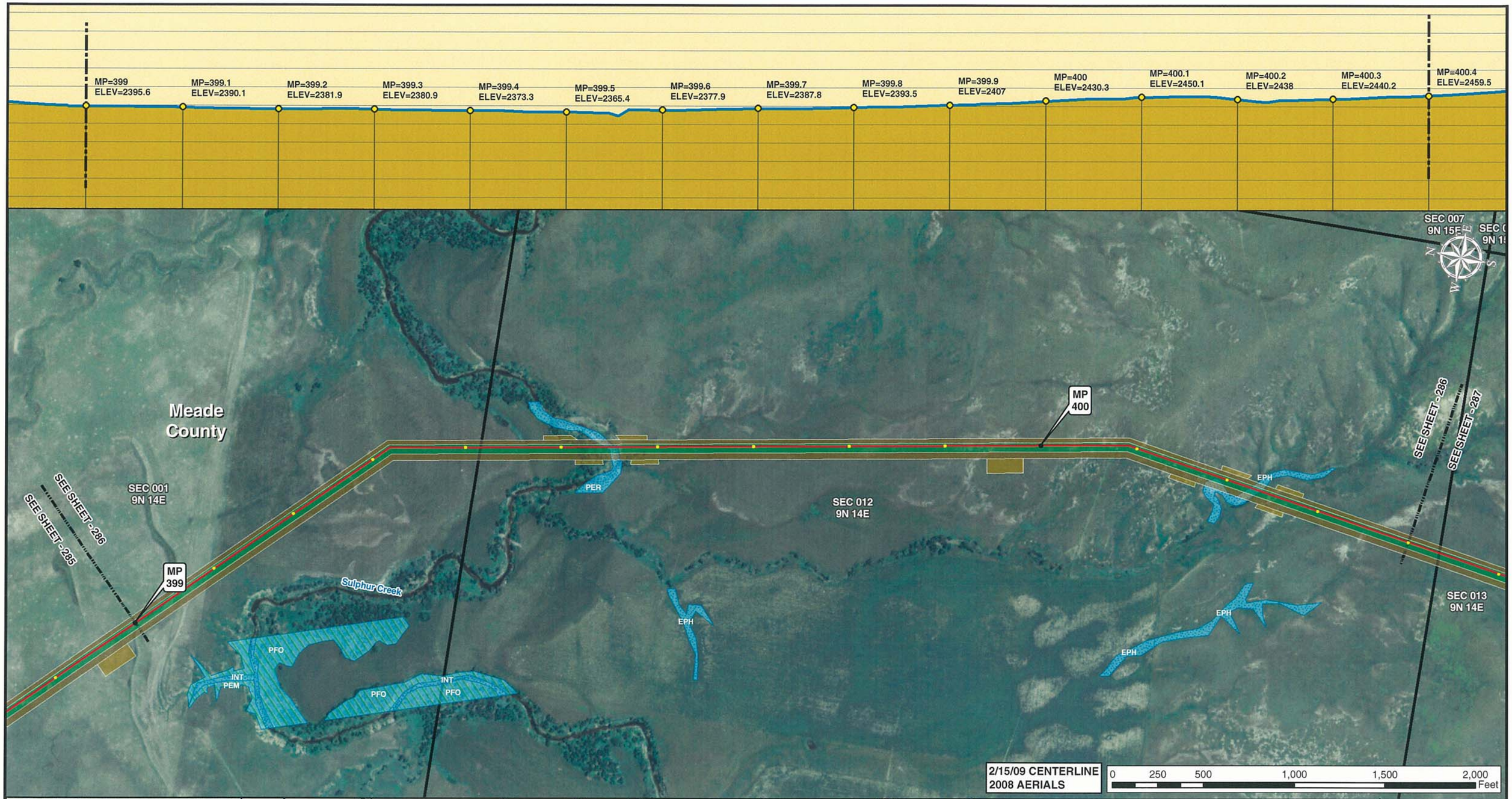
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-285-A	285	1



Legend

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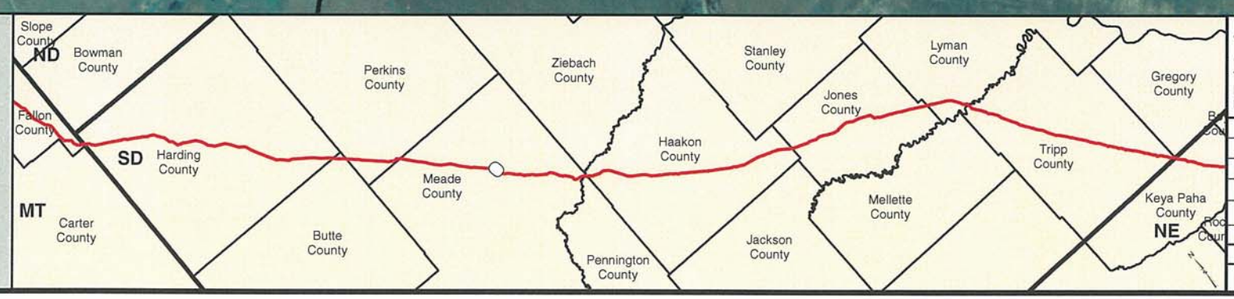
- PIPE YARD
- CONTRACTOR YARD
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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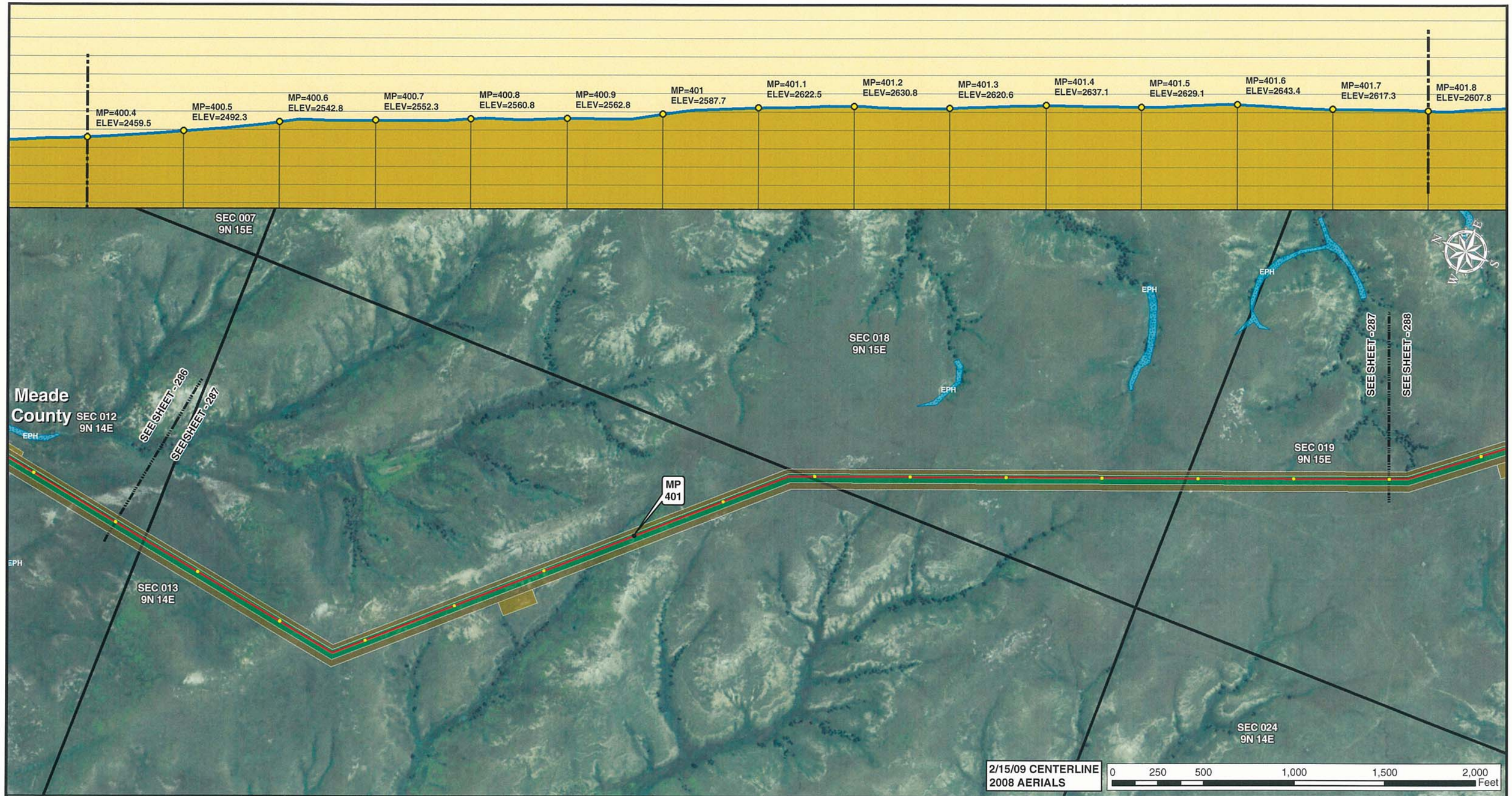
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46 -ML-2002-P- 286-A	286	1



Legend

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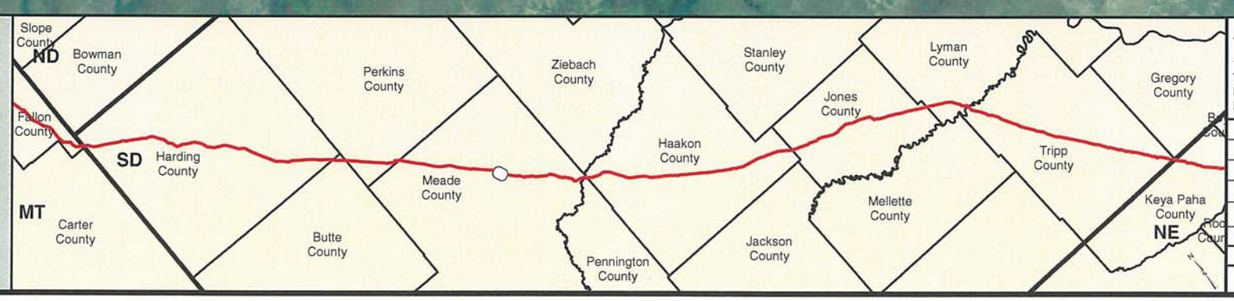
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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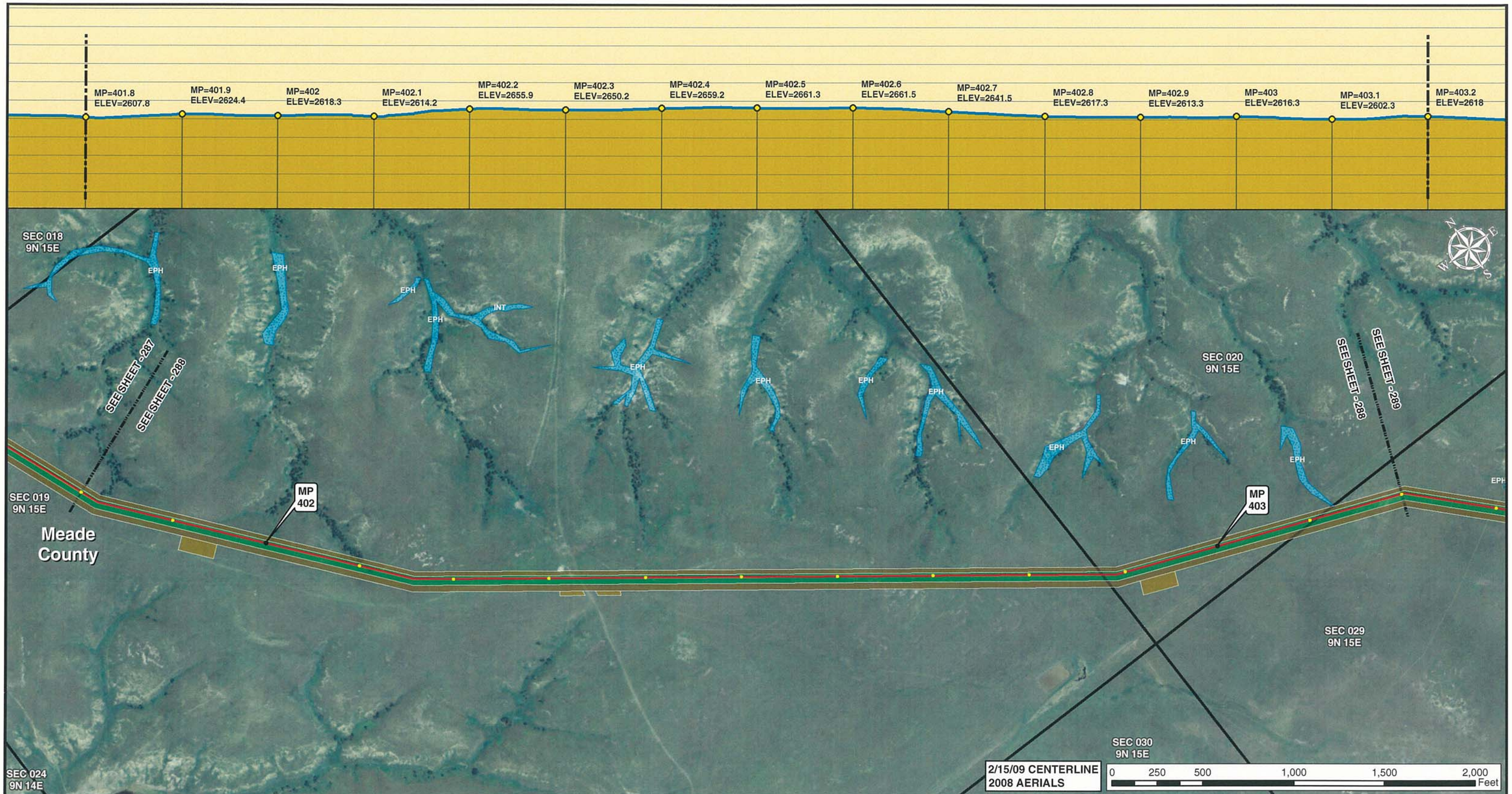
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-287-A	287	1



Legend

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- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
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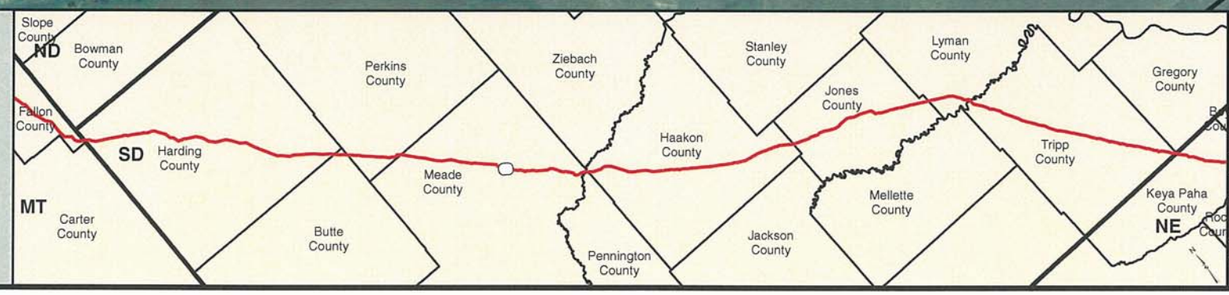

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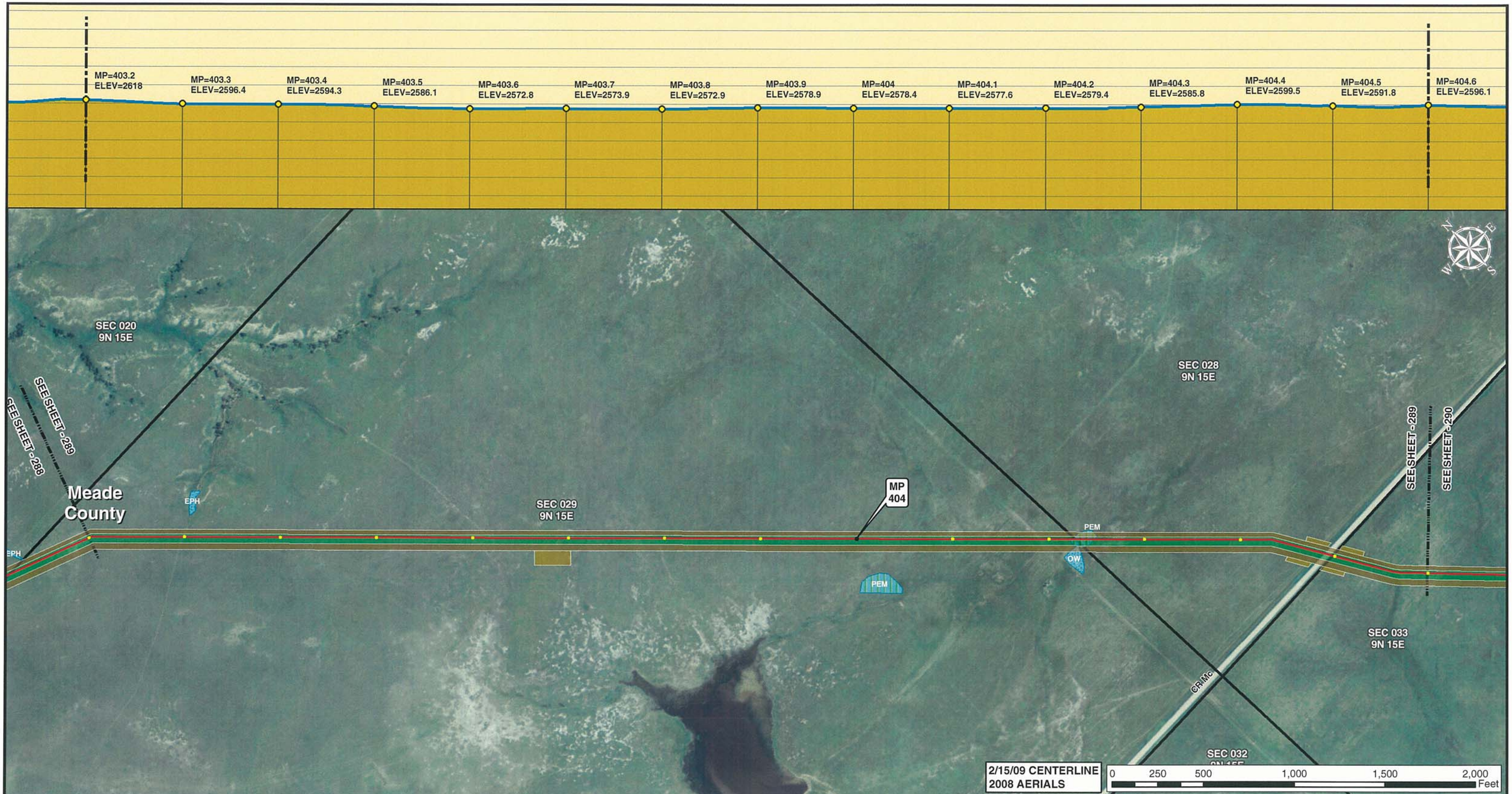
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-288-A	288	1



Legend

- MILE POST
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- VALVE
- KEYSTONE XL PROJECT
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- TEMPORARY EASEMENT
- EXTRA WORKSPACE
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- COUNTY LINE
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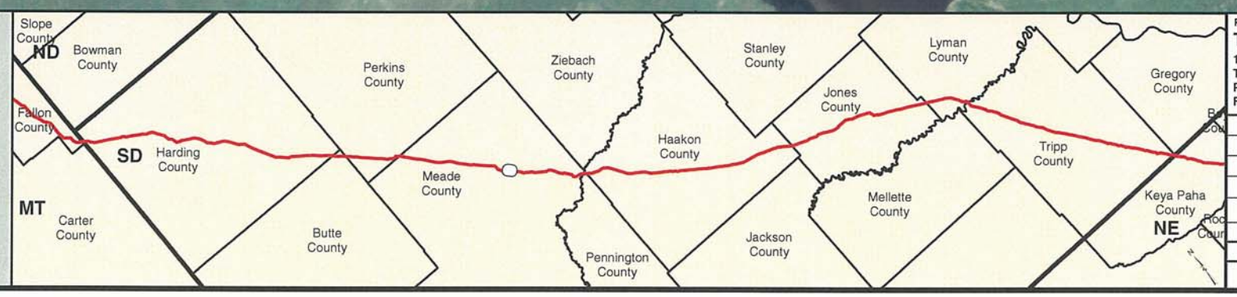

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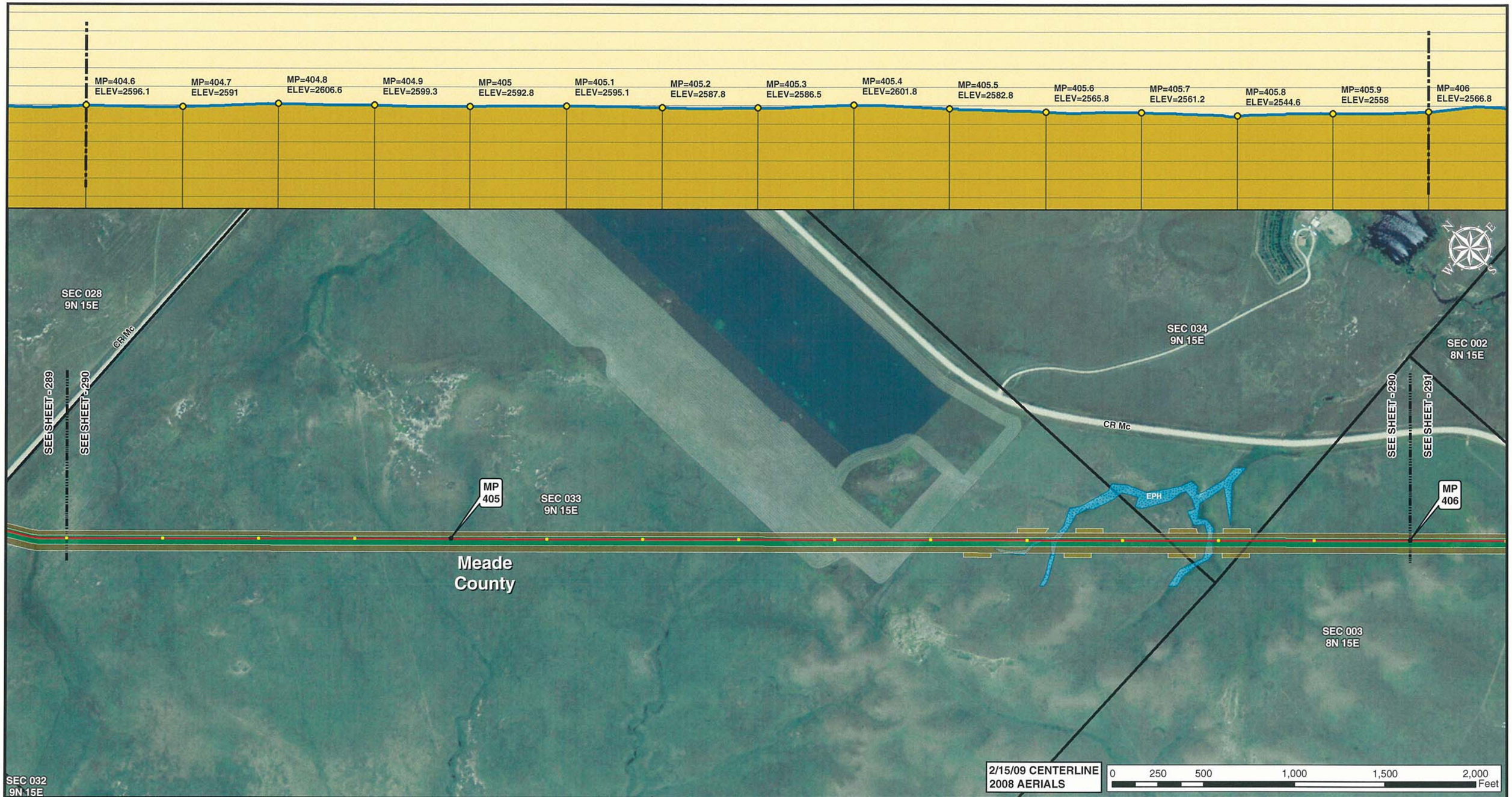
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46 -ML-2002-P- 289-A	289	1



Legend

- MILE POST
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- VALVE
- KEYSTONE XL PROJECT
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- TEMPORARY EASEMENT
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- CONTRACTOR YARD
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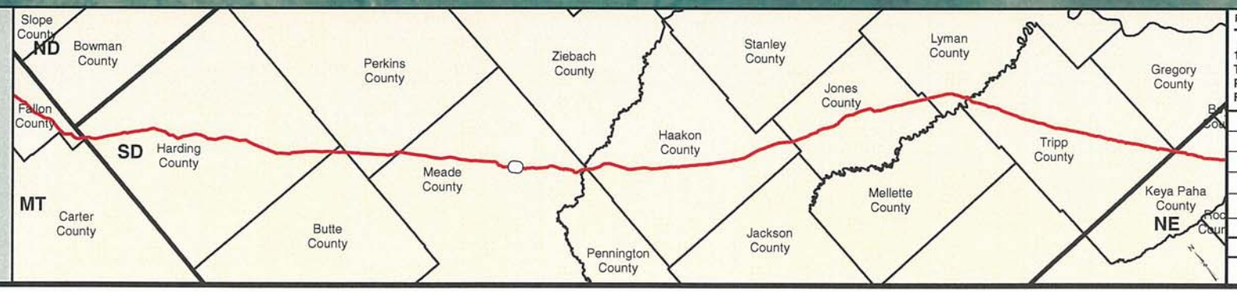
- WETLAND
- COUNTY LINE
- SECTION LINE



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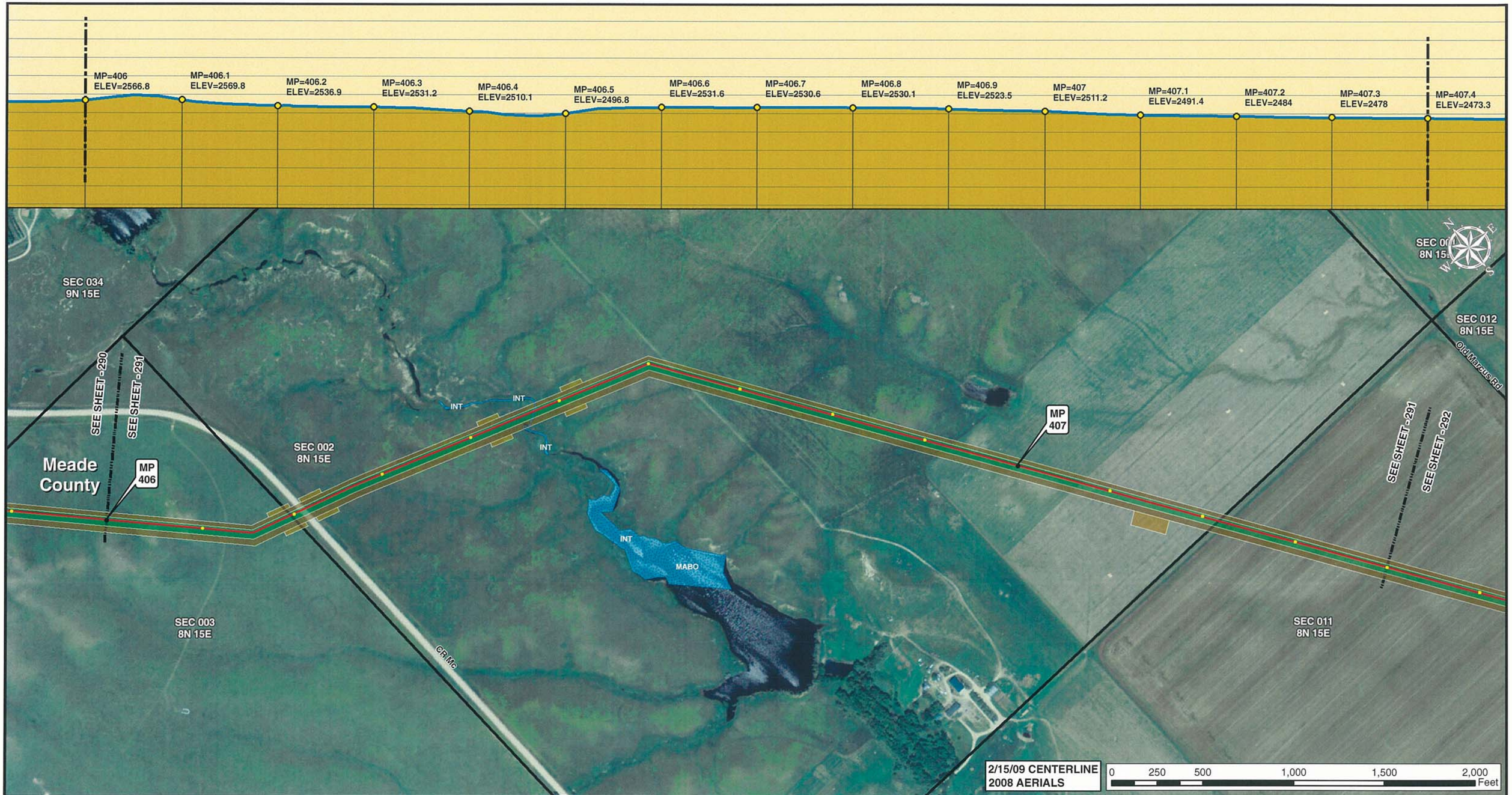
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-290-A	290	1



Legend

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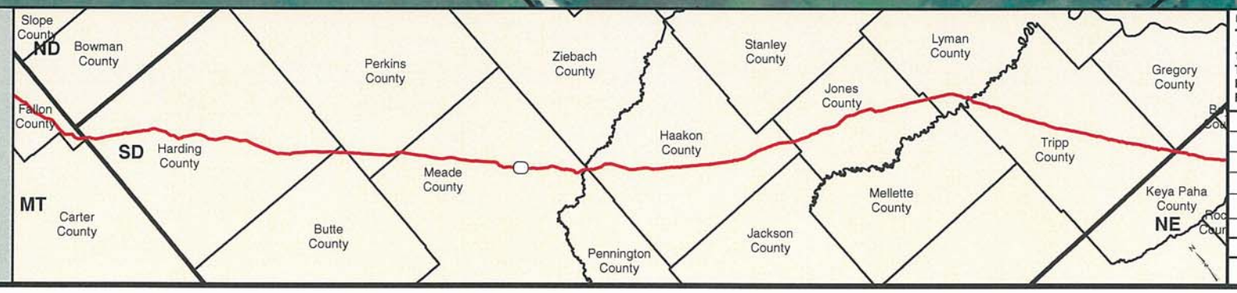

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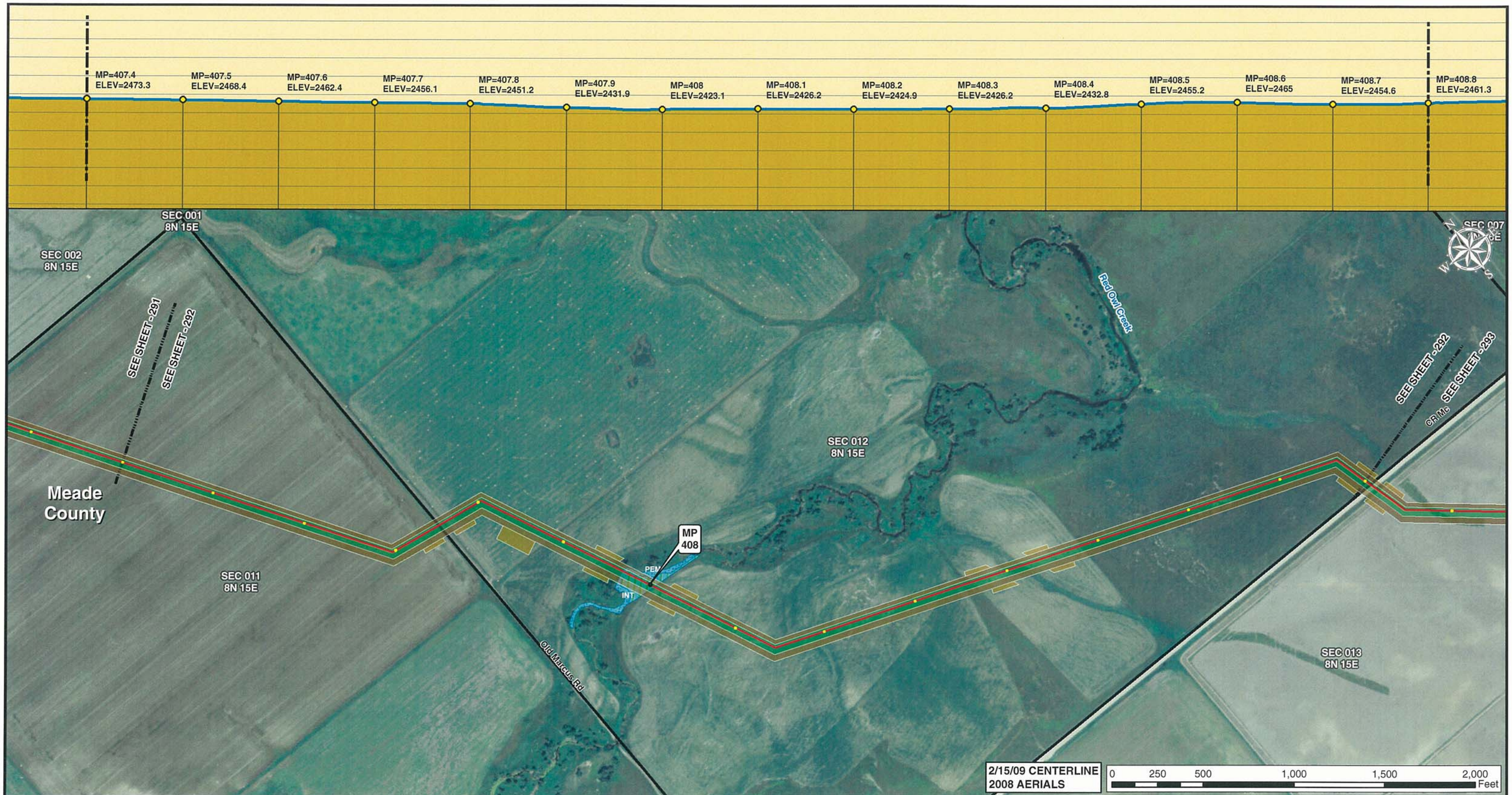
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-291-A	291	1



Legend

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- 0.1 MILE TICK MARK
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- KEYSTONE XL PROJECT
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- COUNTY LINE
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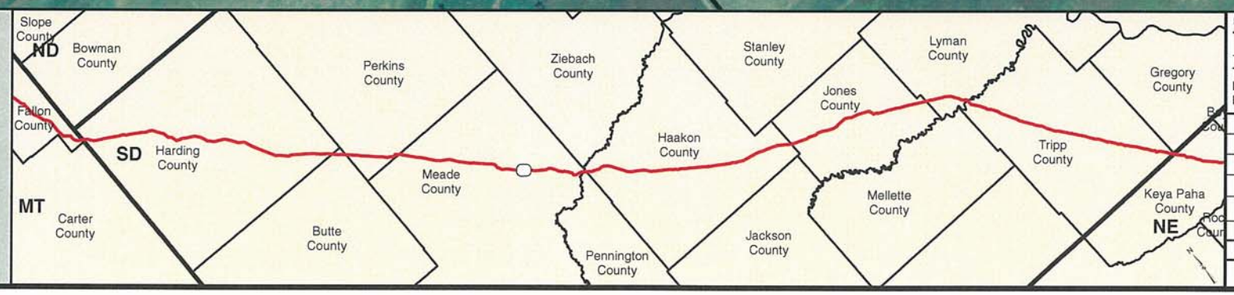

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KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-292-A	292	1

Legend

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- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
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- CONTRACTOR YARD
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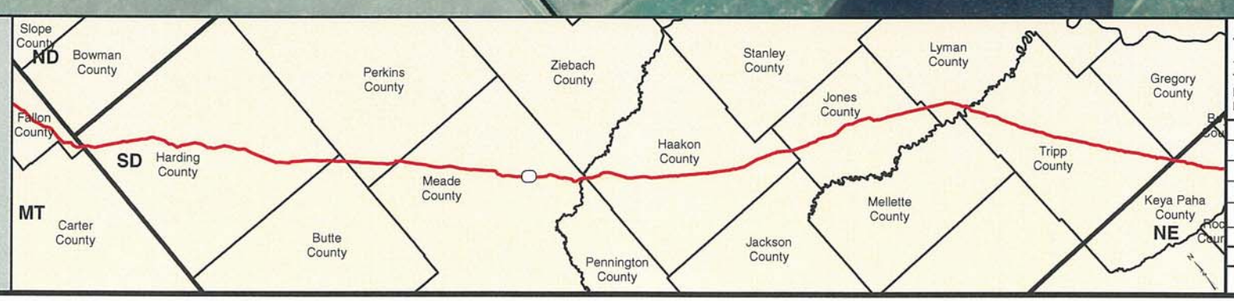
- SECTION LINE



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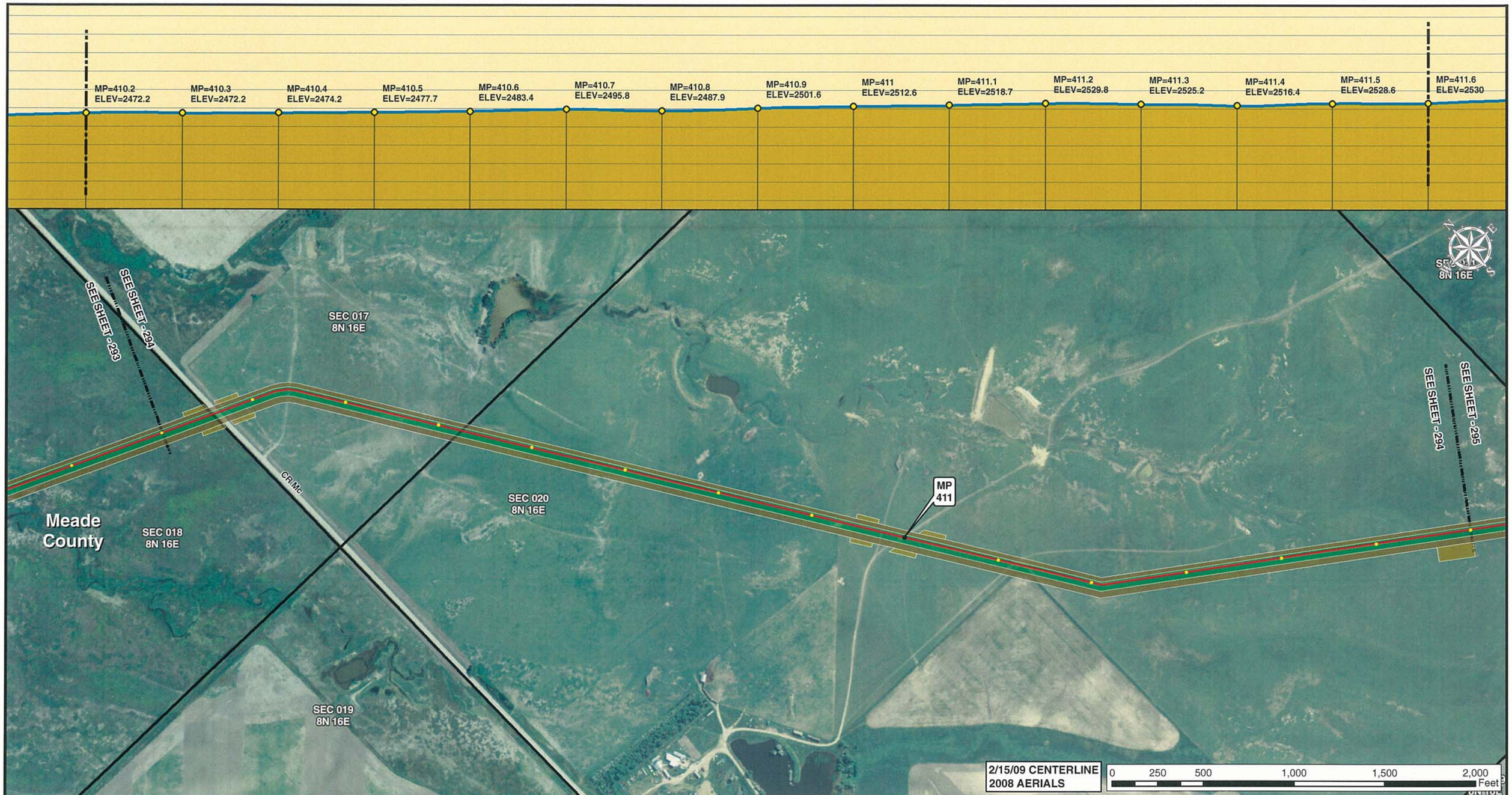
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-293-A	293	1



Legend

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- KEYSTONE XL PROJECT
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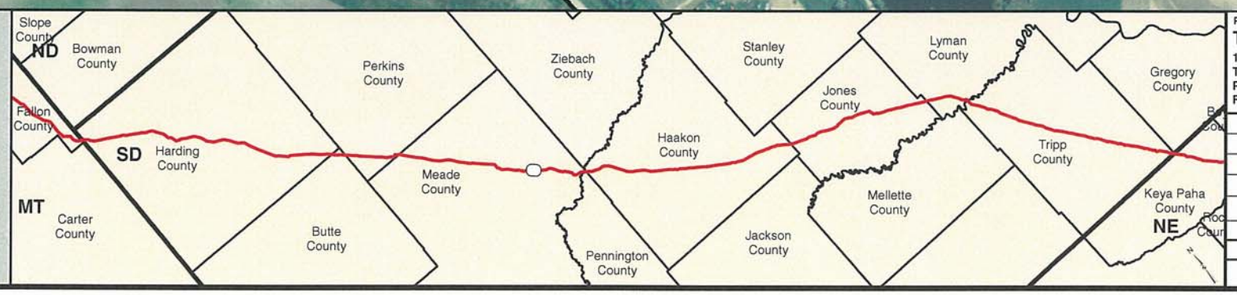

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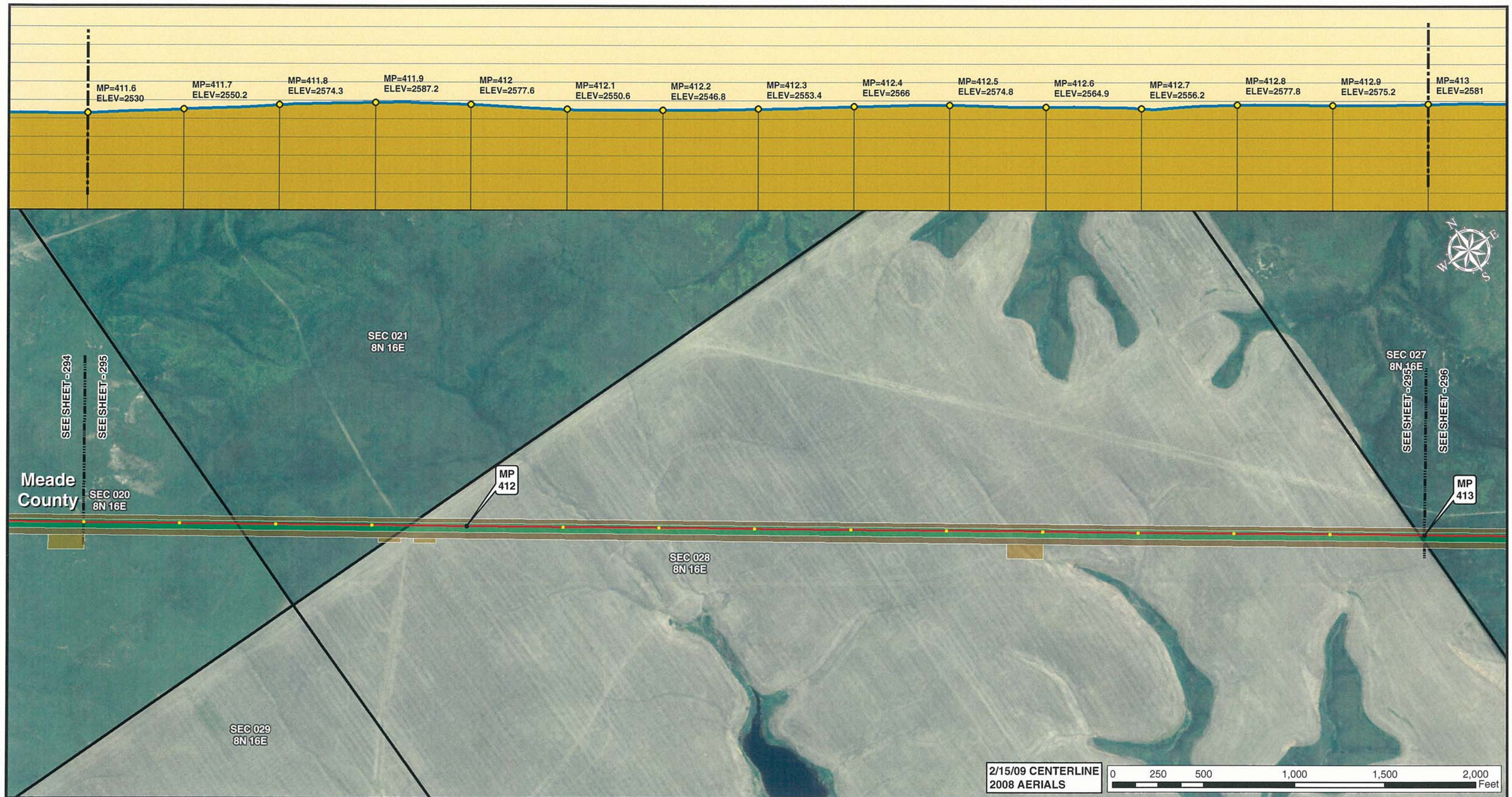
MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-294-A	294	1



Legend

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- KEYSTONE XL PROJECT
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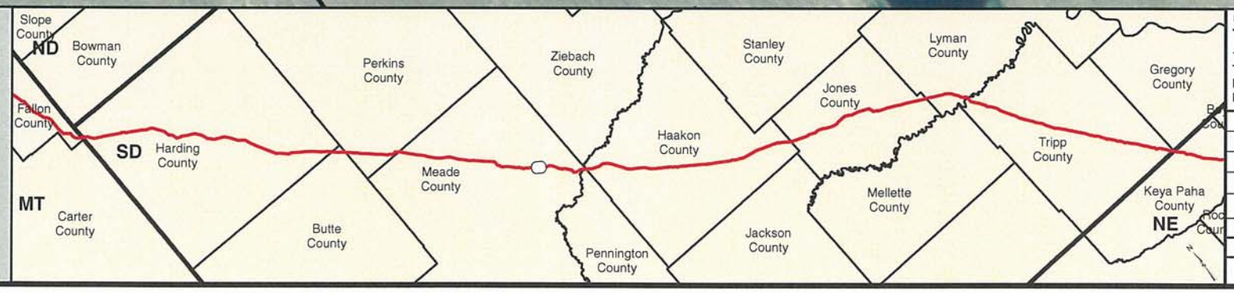

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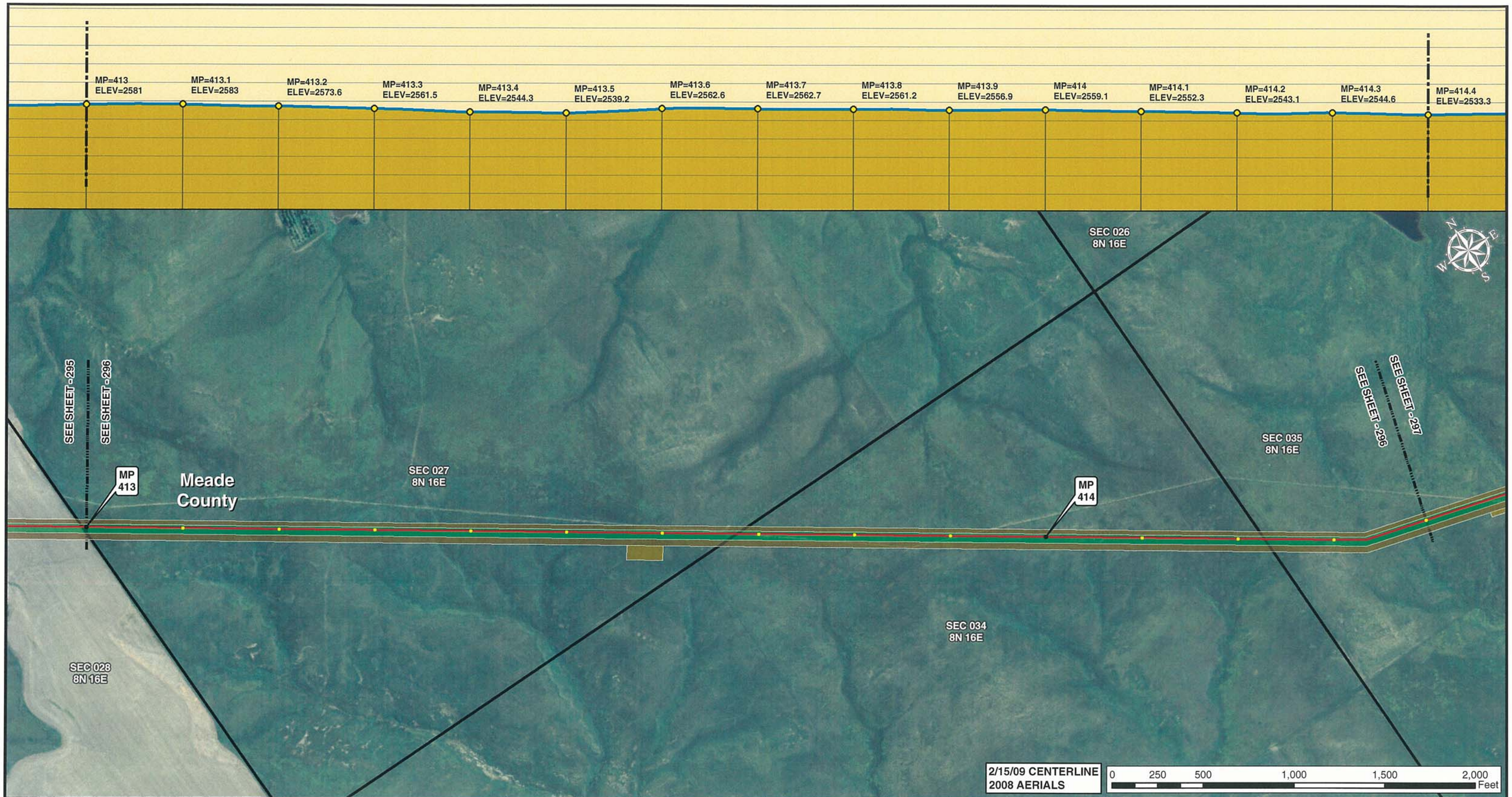
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

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

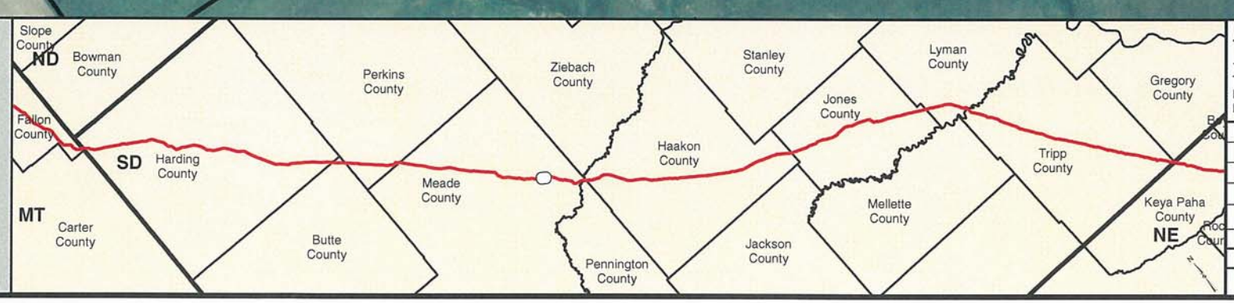
MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46 -ML-2002-P- 295-A	295	1



Legend

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



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Fax: 1-850-385-5523

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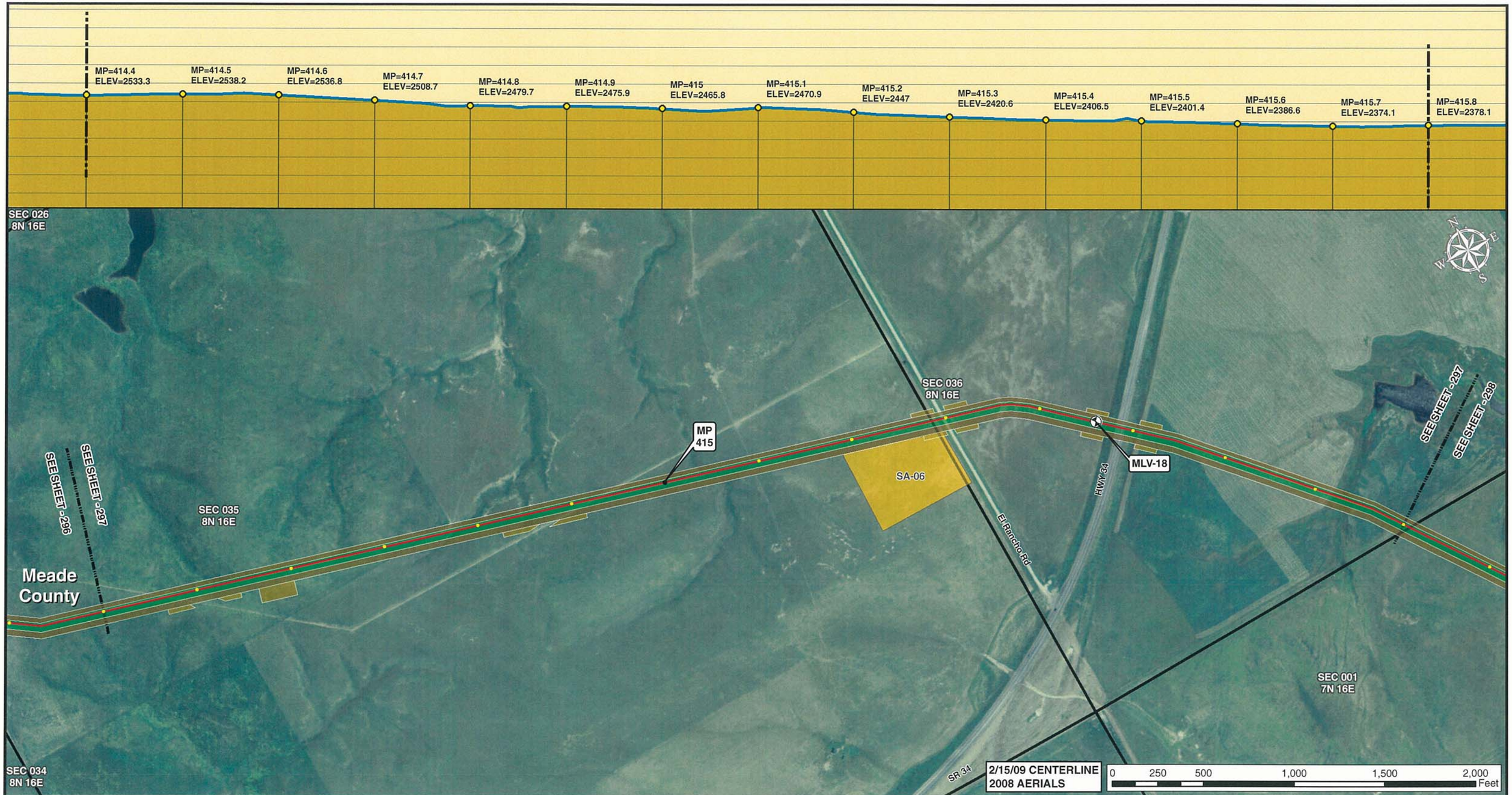
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46 -ML-2002-P- 296-A	296	1



Legend

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- EXTRA WORKSPACE
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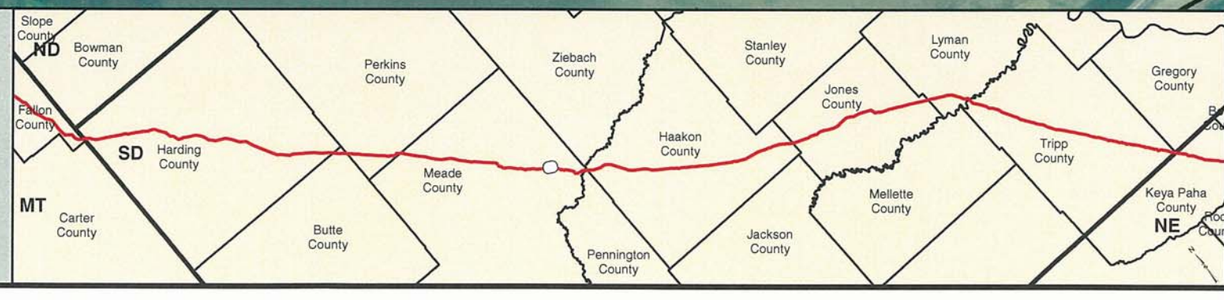
- CONTRACTOR YARD
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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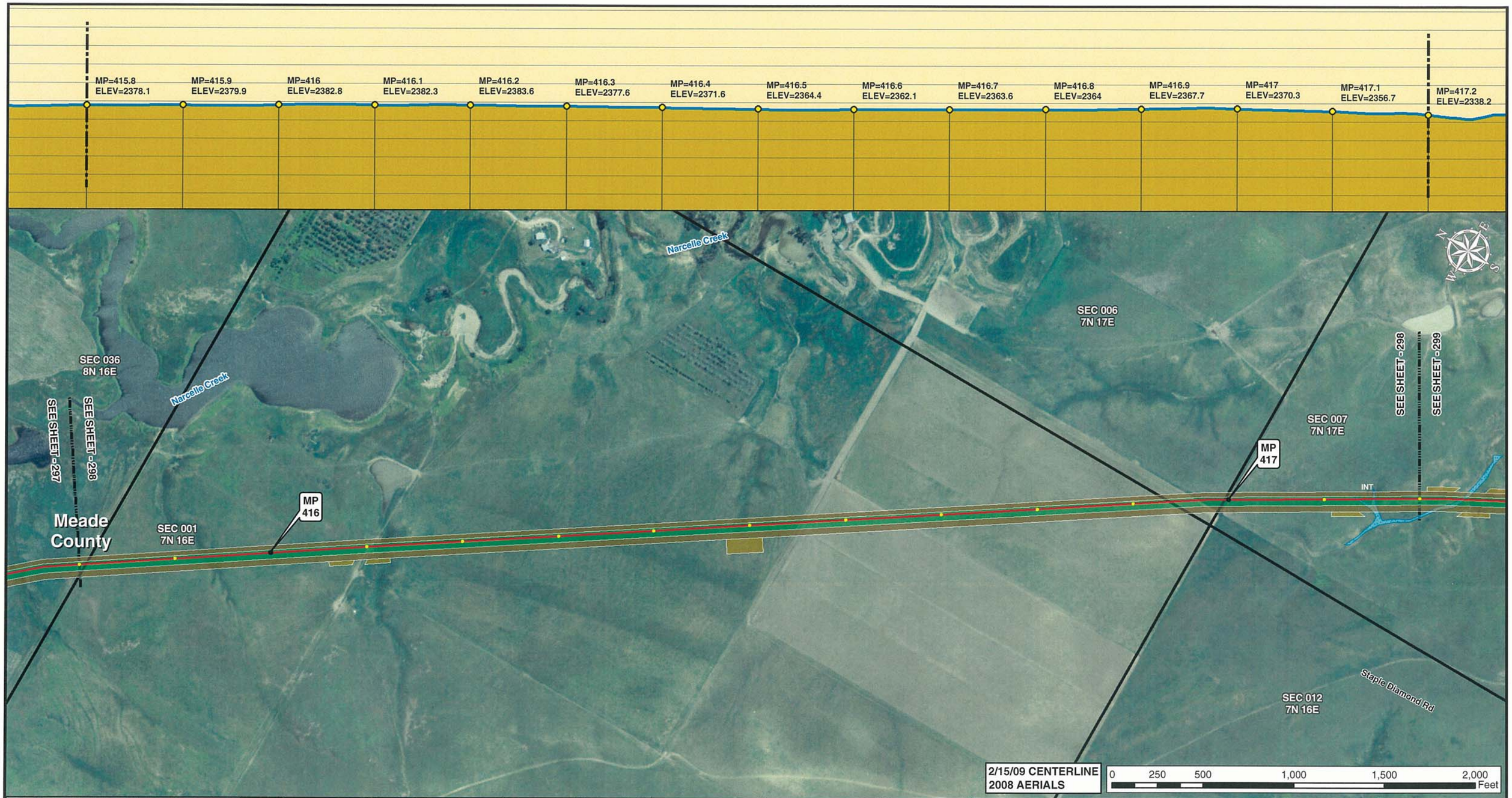
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-297-A	297	1



Legend

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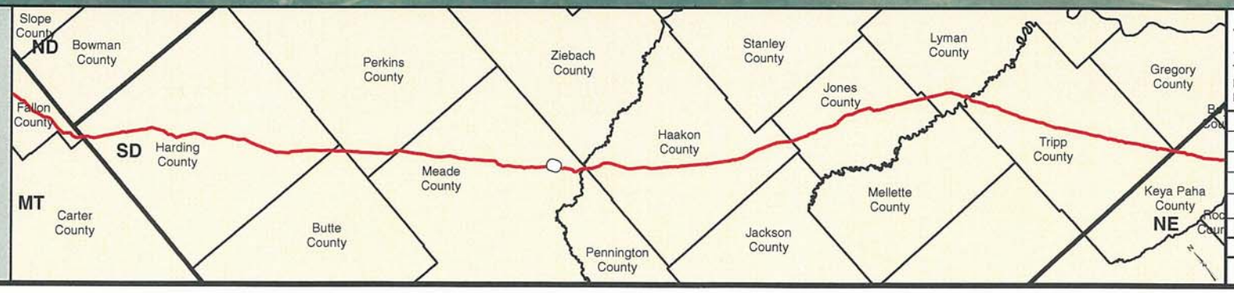
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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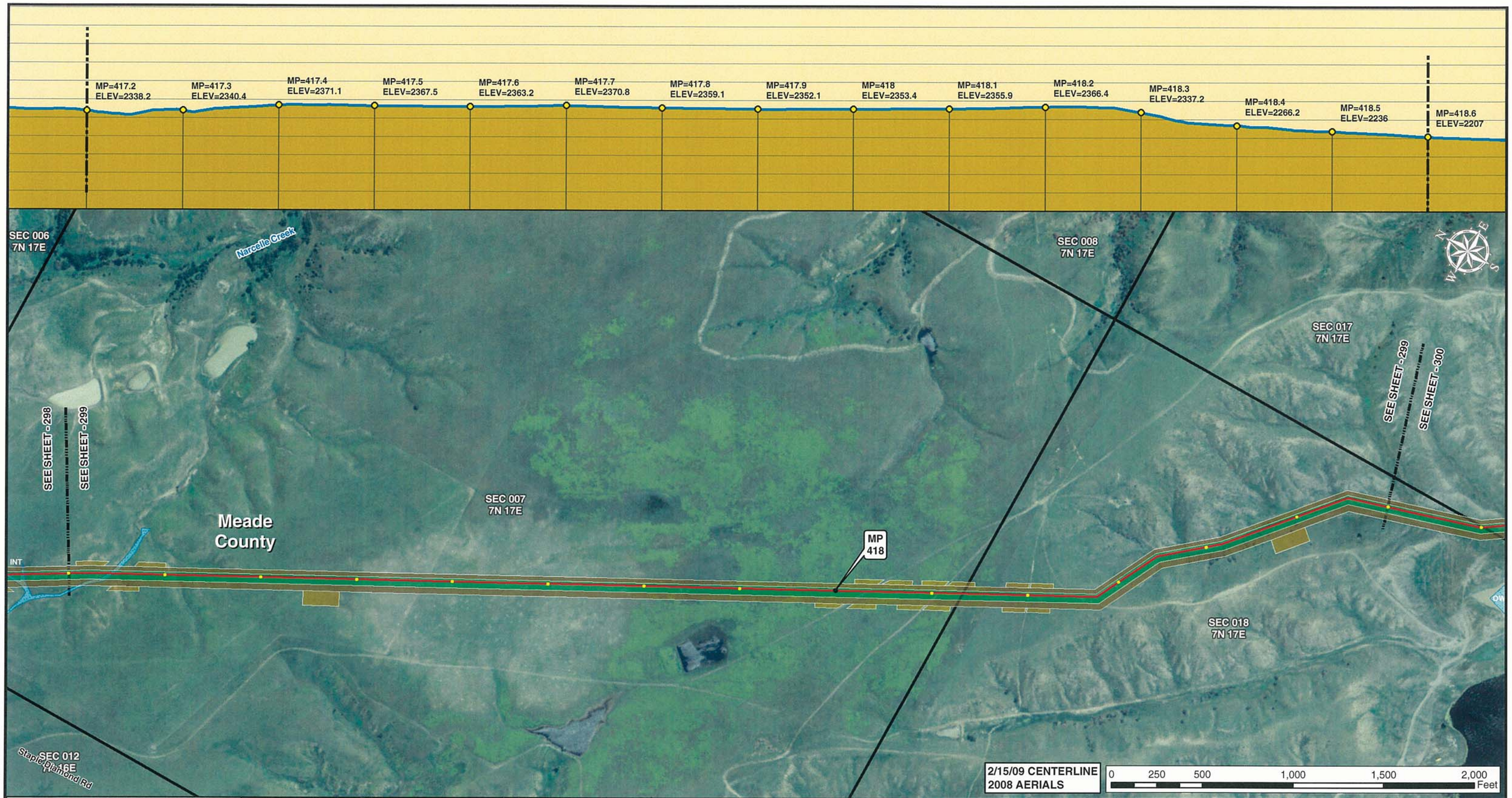
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-298-A	298	1



2/15/09 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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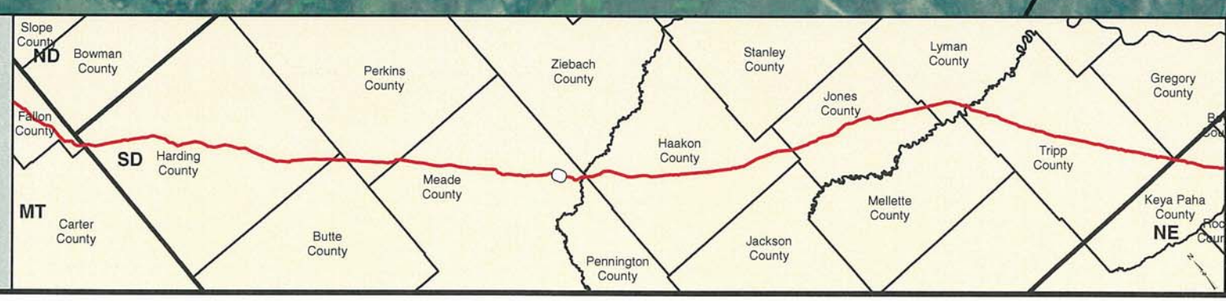
- WETLAND
- COUNTY LINE
- SECTION LINE



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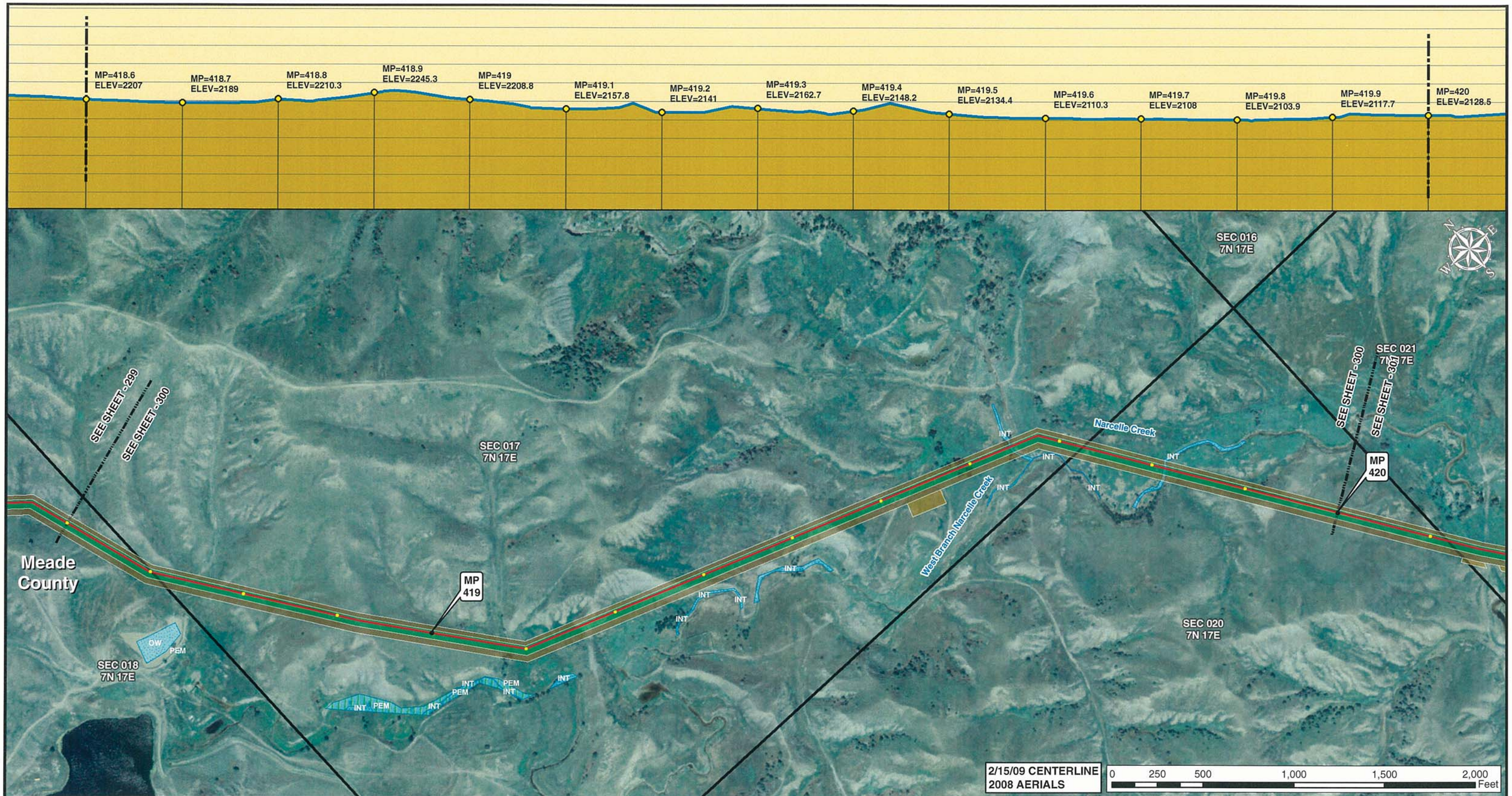
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46 -ML-2002-P- 299-A	299	1



Legend

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- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
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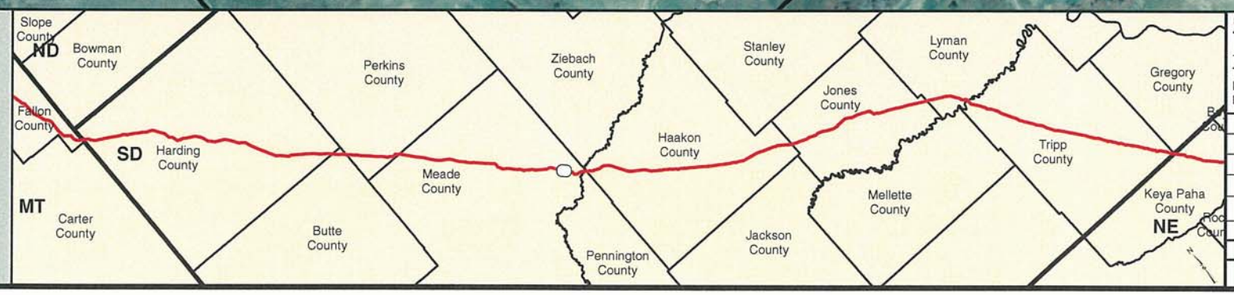

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ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
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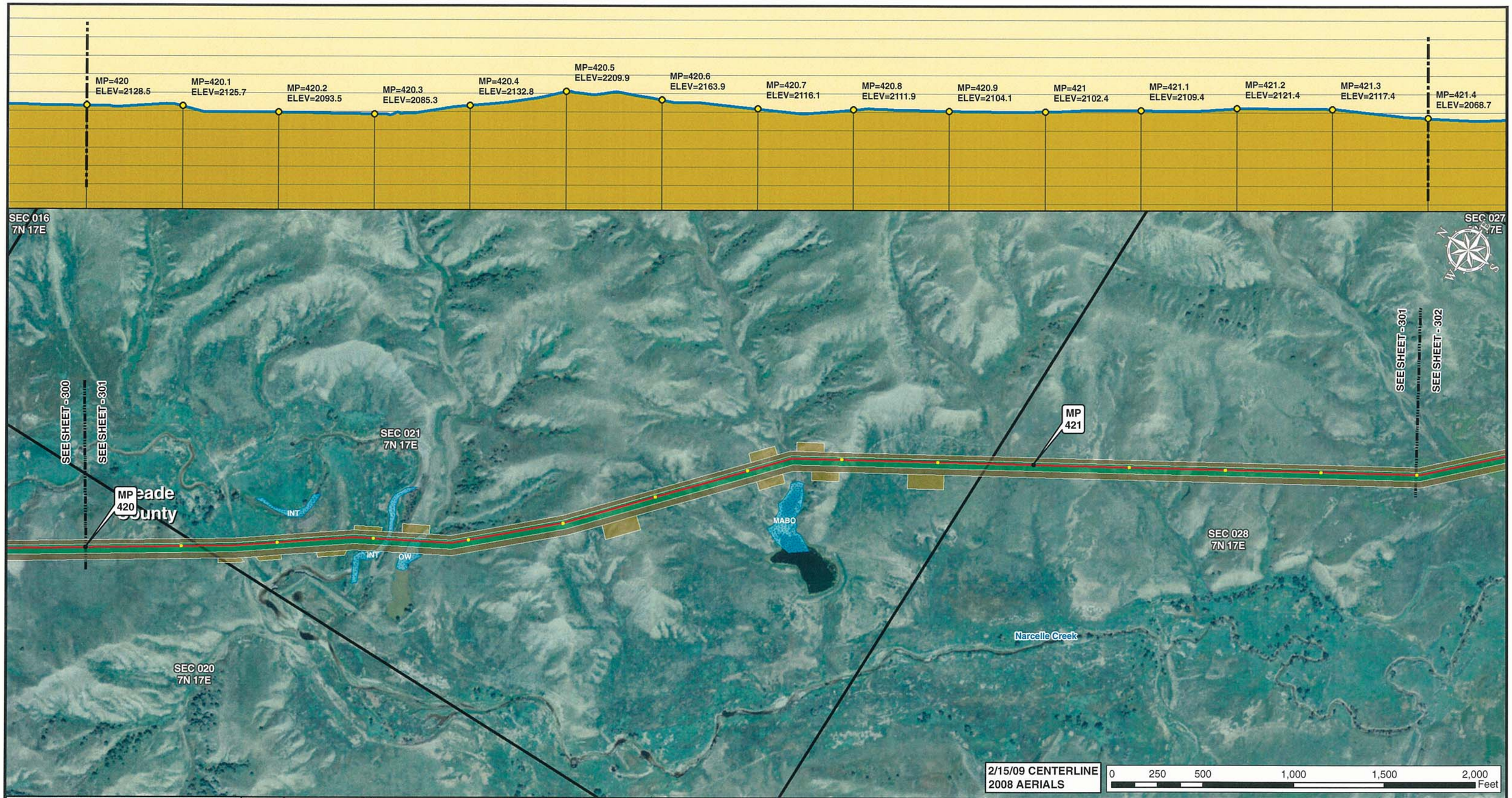
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-300-A	300	1



Legend

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- VALVE
- KEYSTONE XL PROJECT
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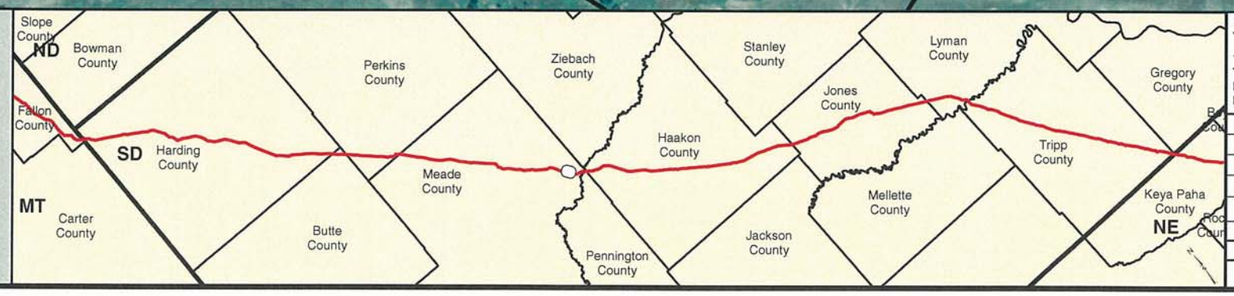

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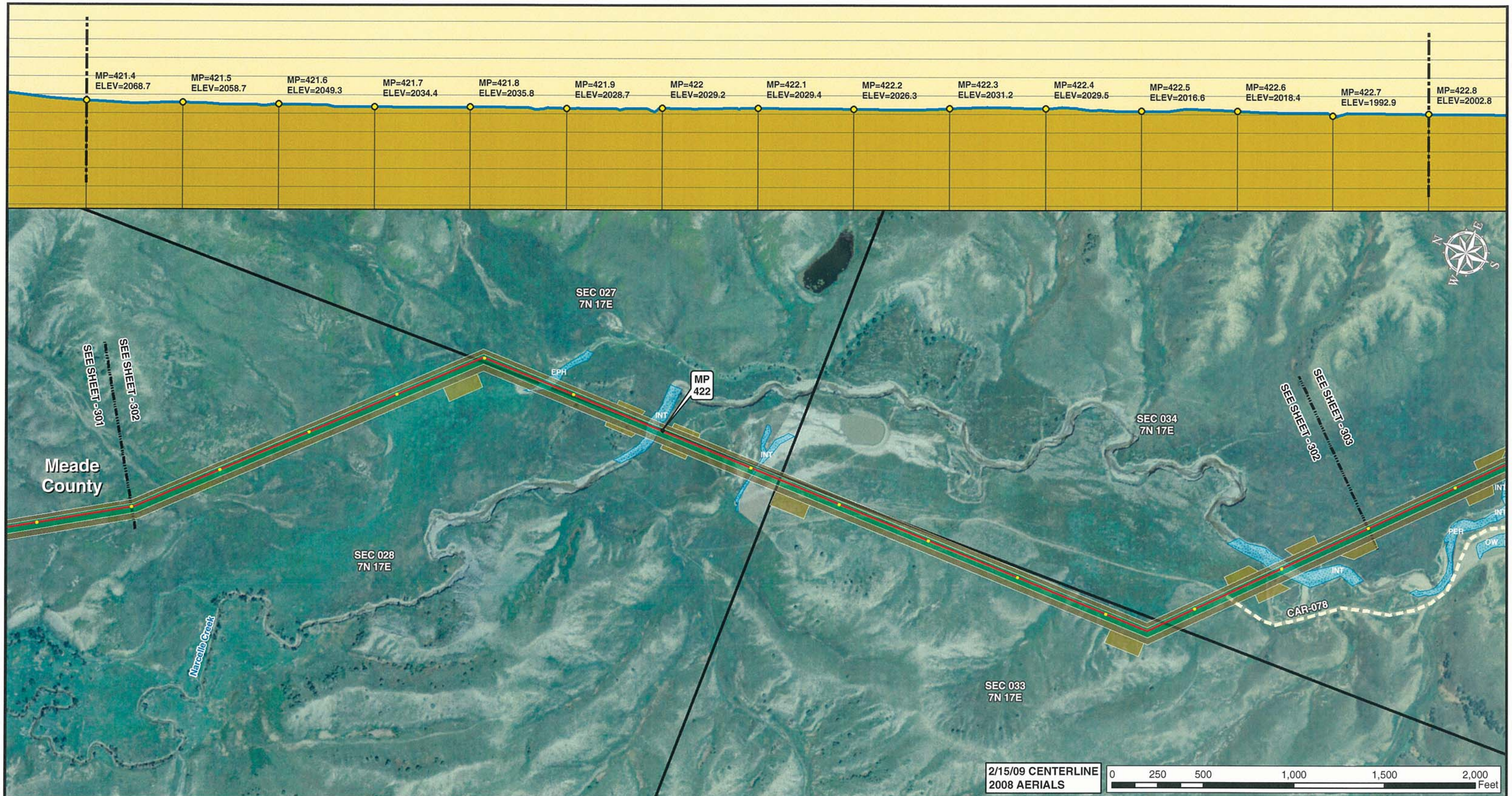
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46 -ML-2002-P- 301-A	301	1



Legend

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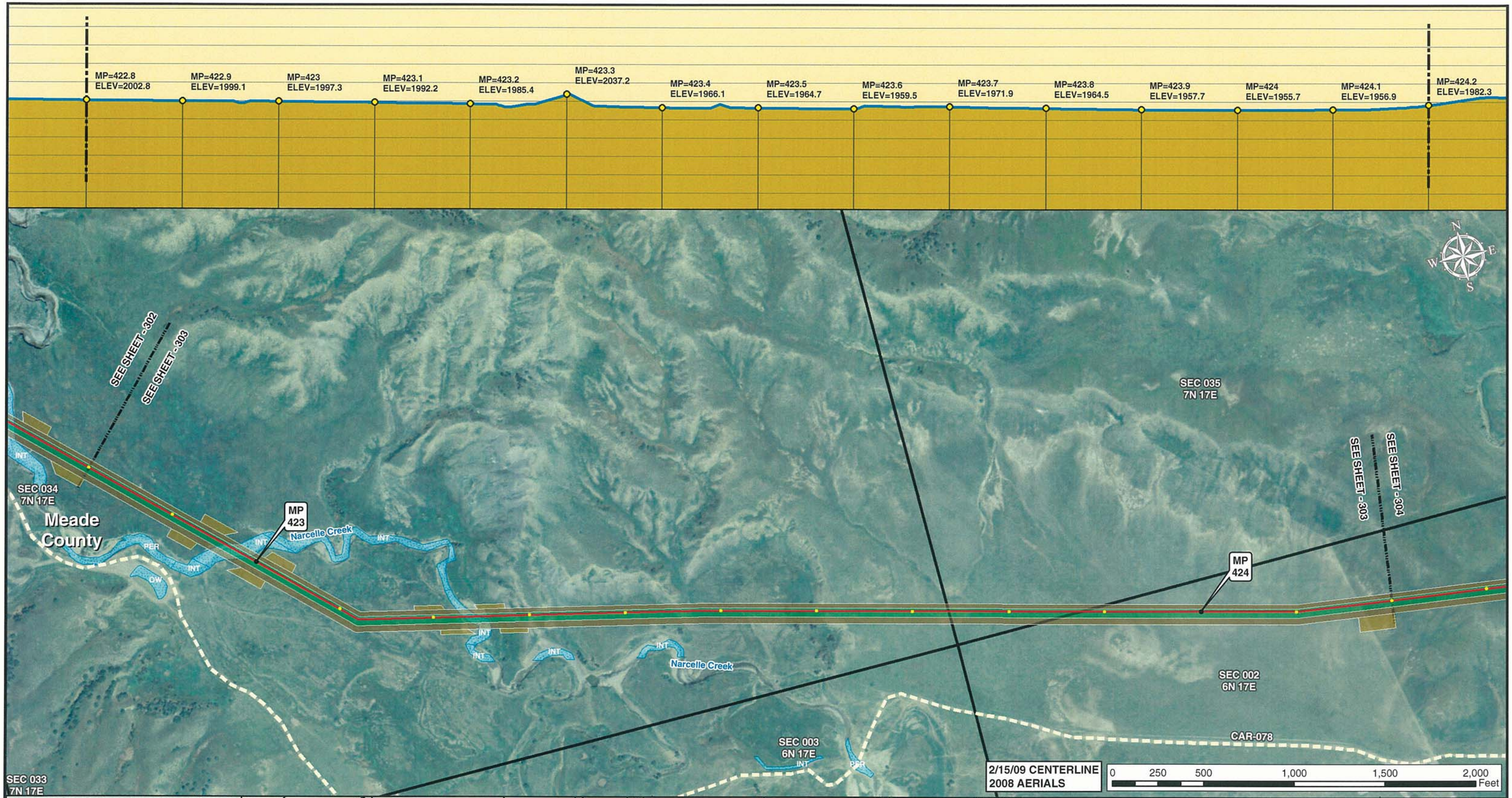
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46 -ML-2002-P- 302-A	302	1



Legend

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- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
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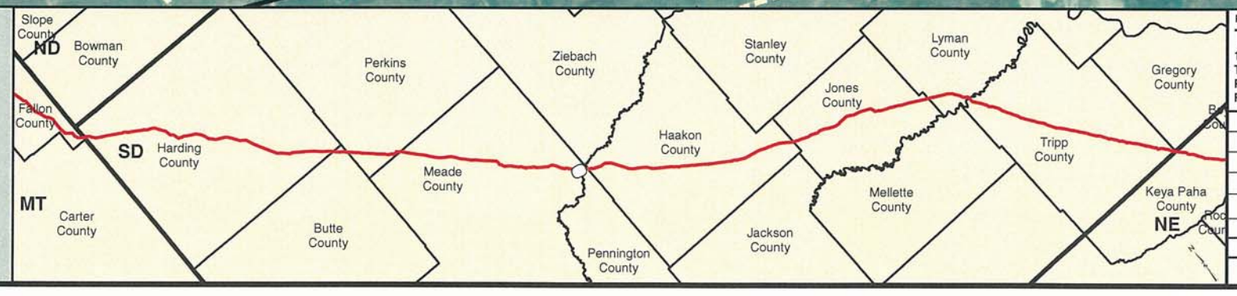

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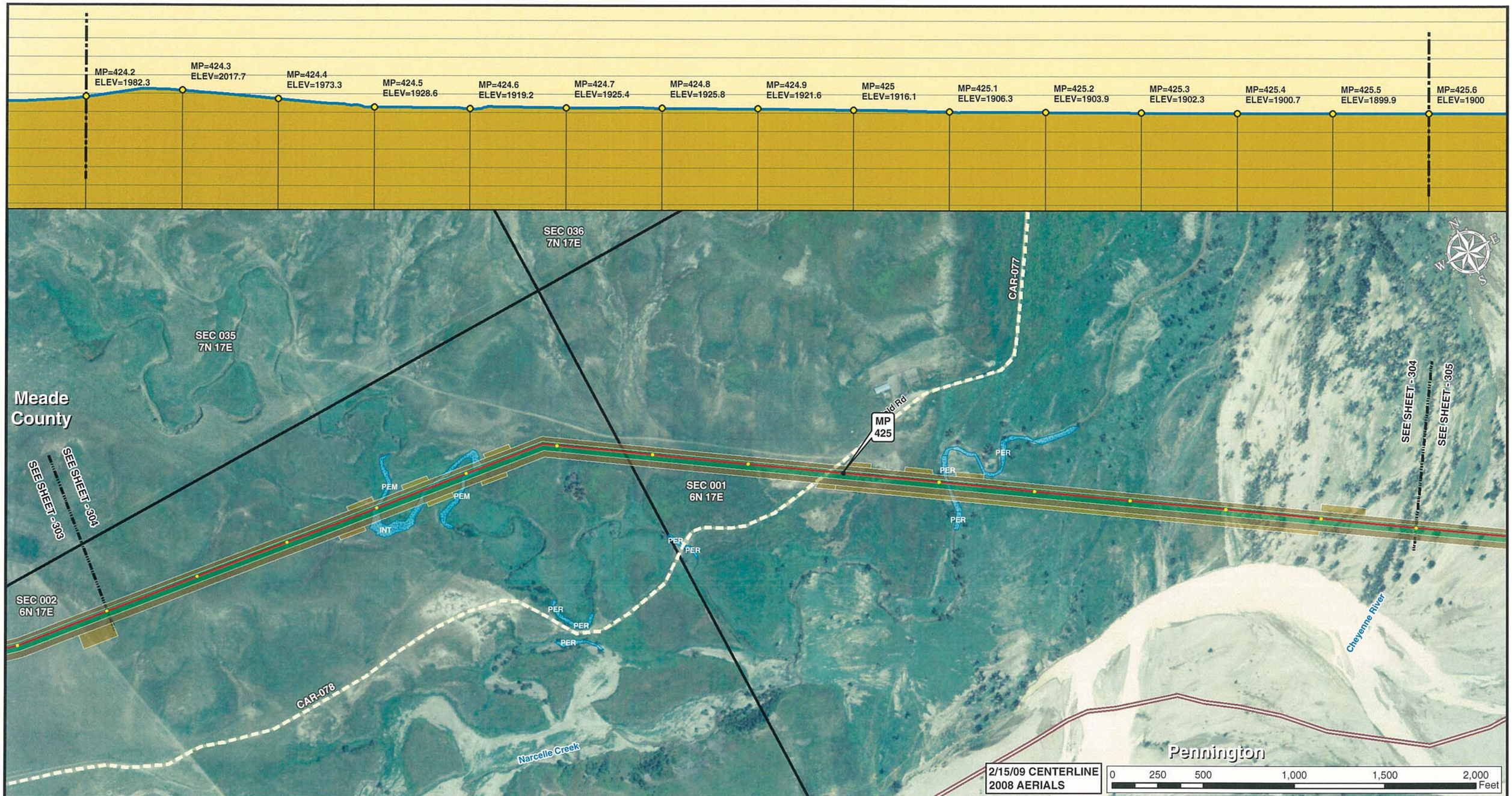
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-303-A	303	1



Legend

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- VALVE
- KEYSTONE XL PROJECT
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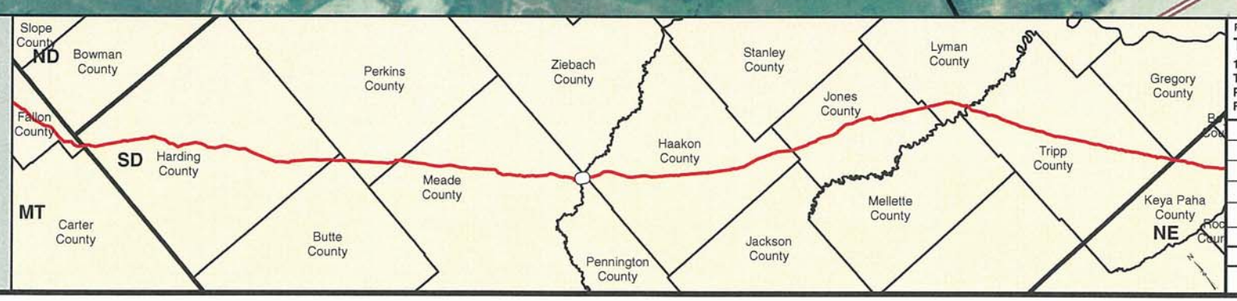

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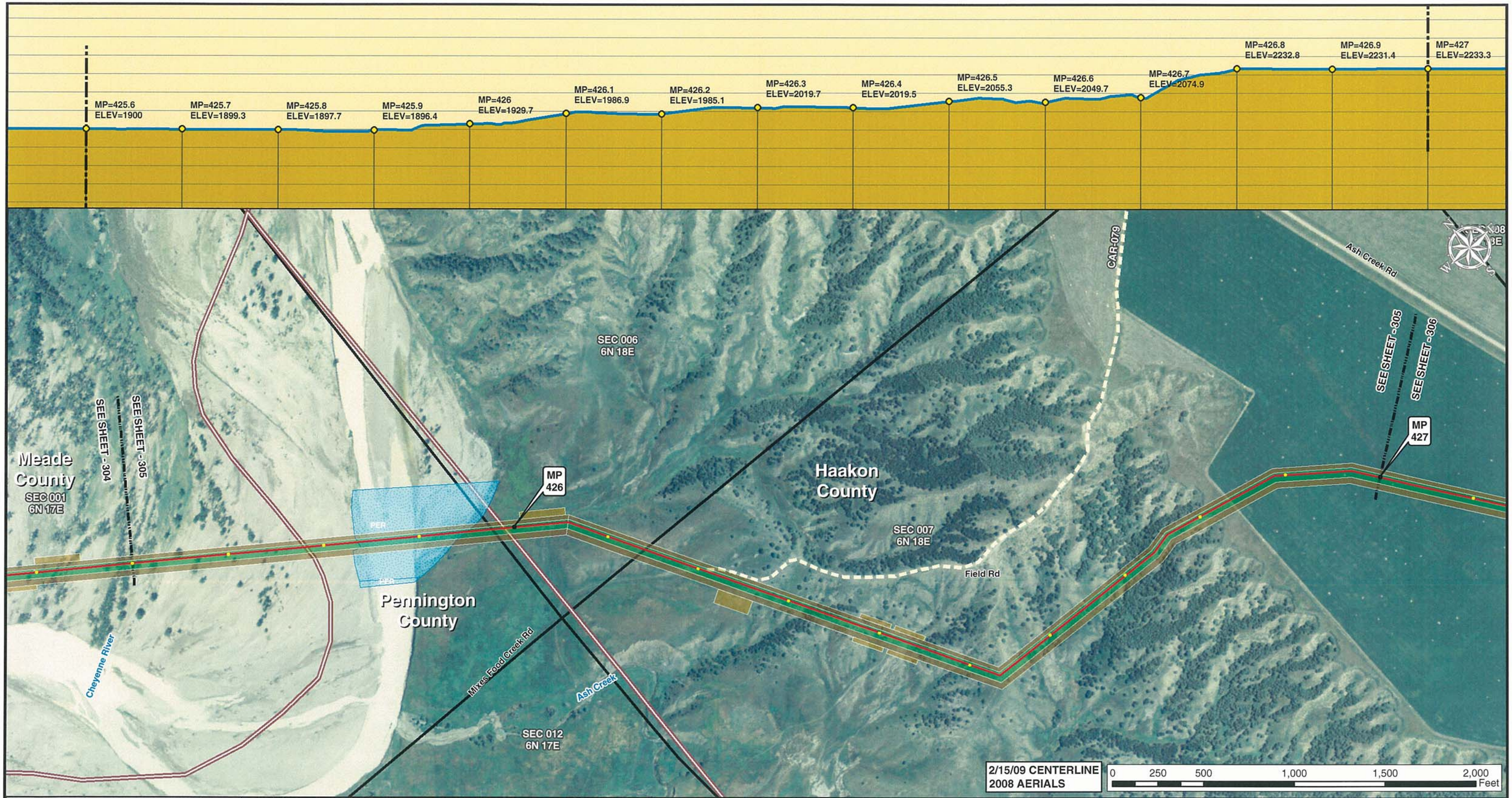
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
MEADE COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:13N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-304-A	304	1



Legend

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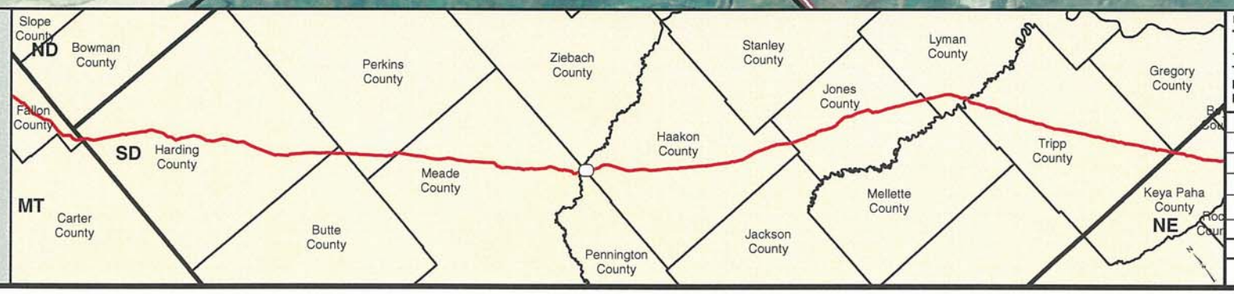

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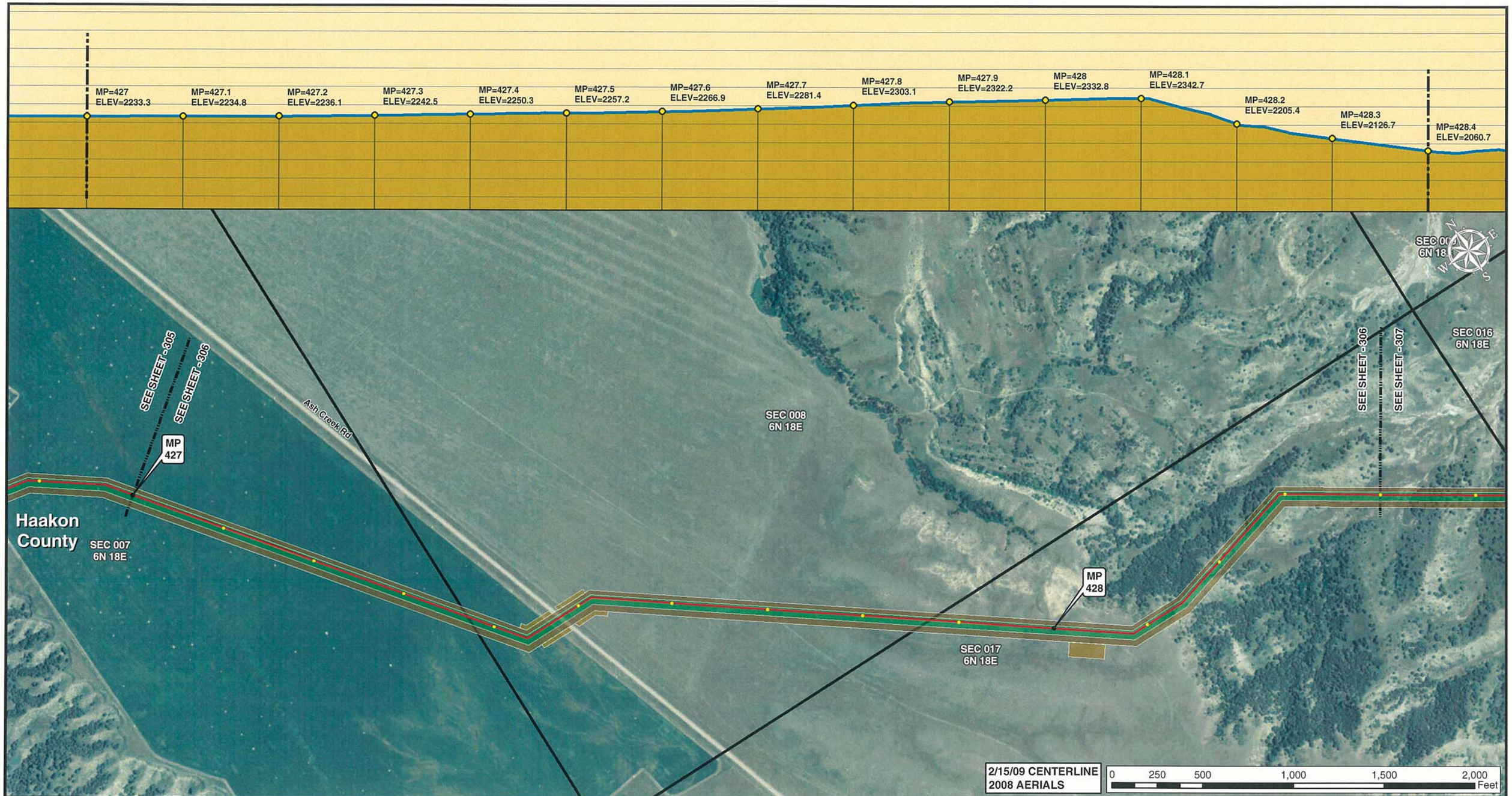
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 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	1



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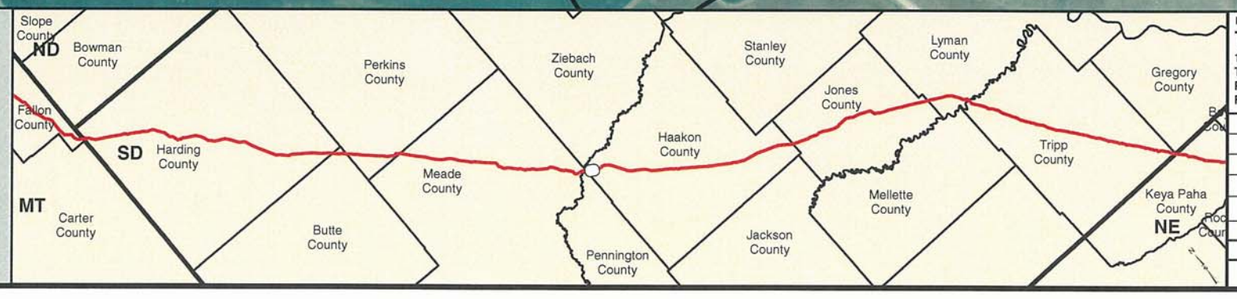

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HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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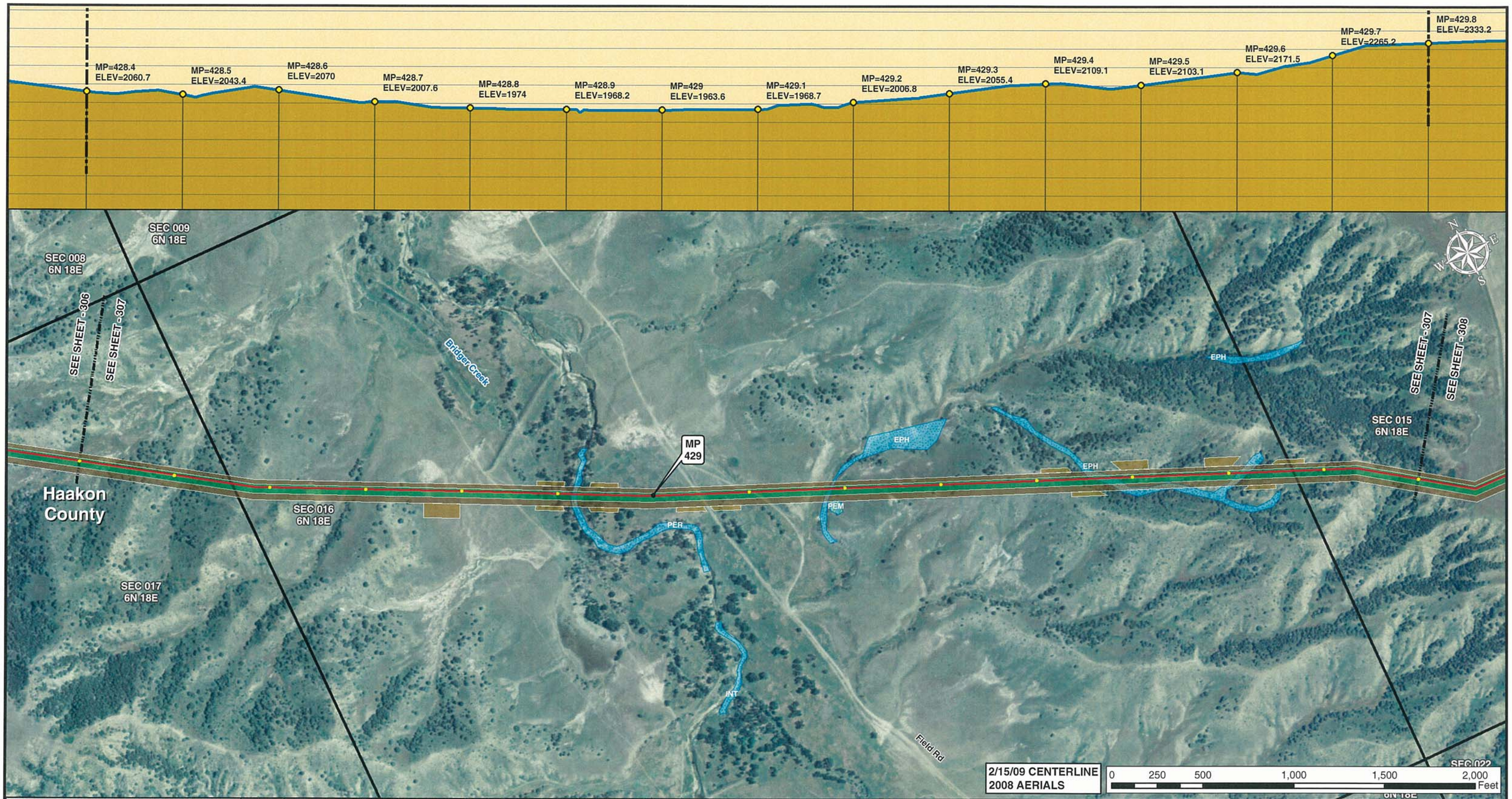
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-306-A	306	1



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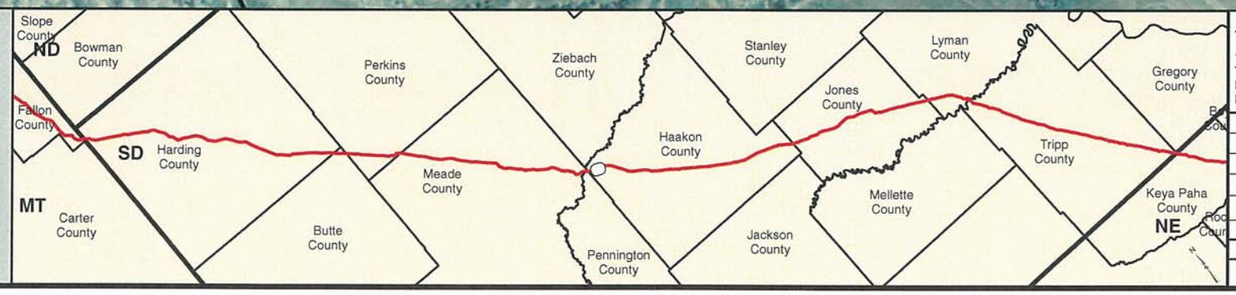

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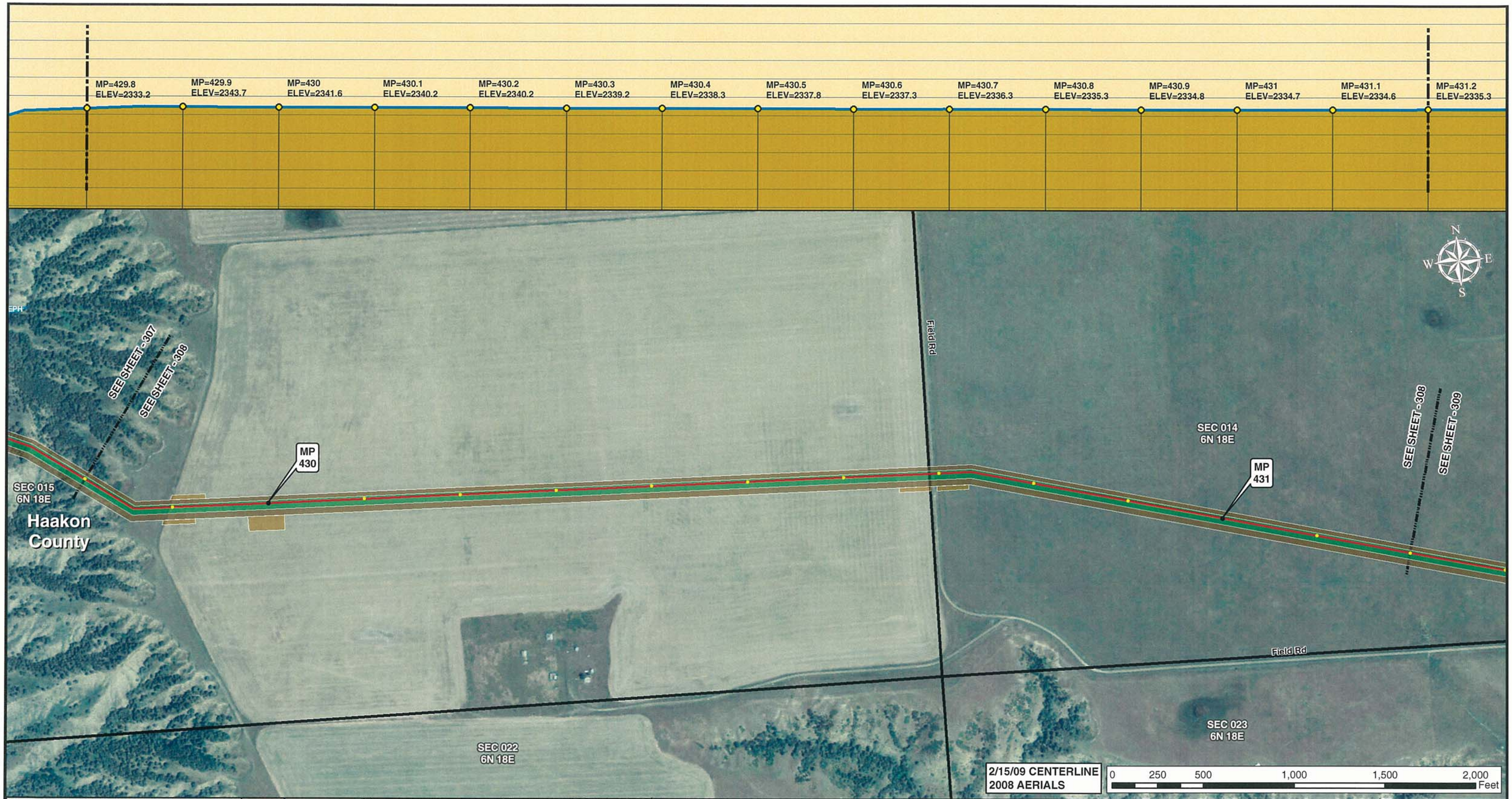
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL)	7.6.09
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

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

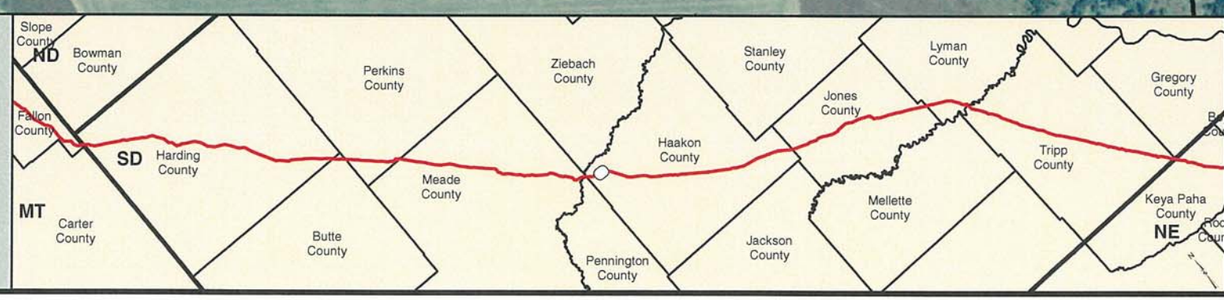
MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46 -ML-2002-P- 307-A	307	1



Legend

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



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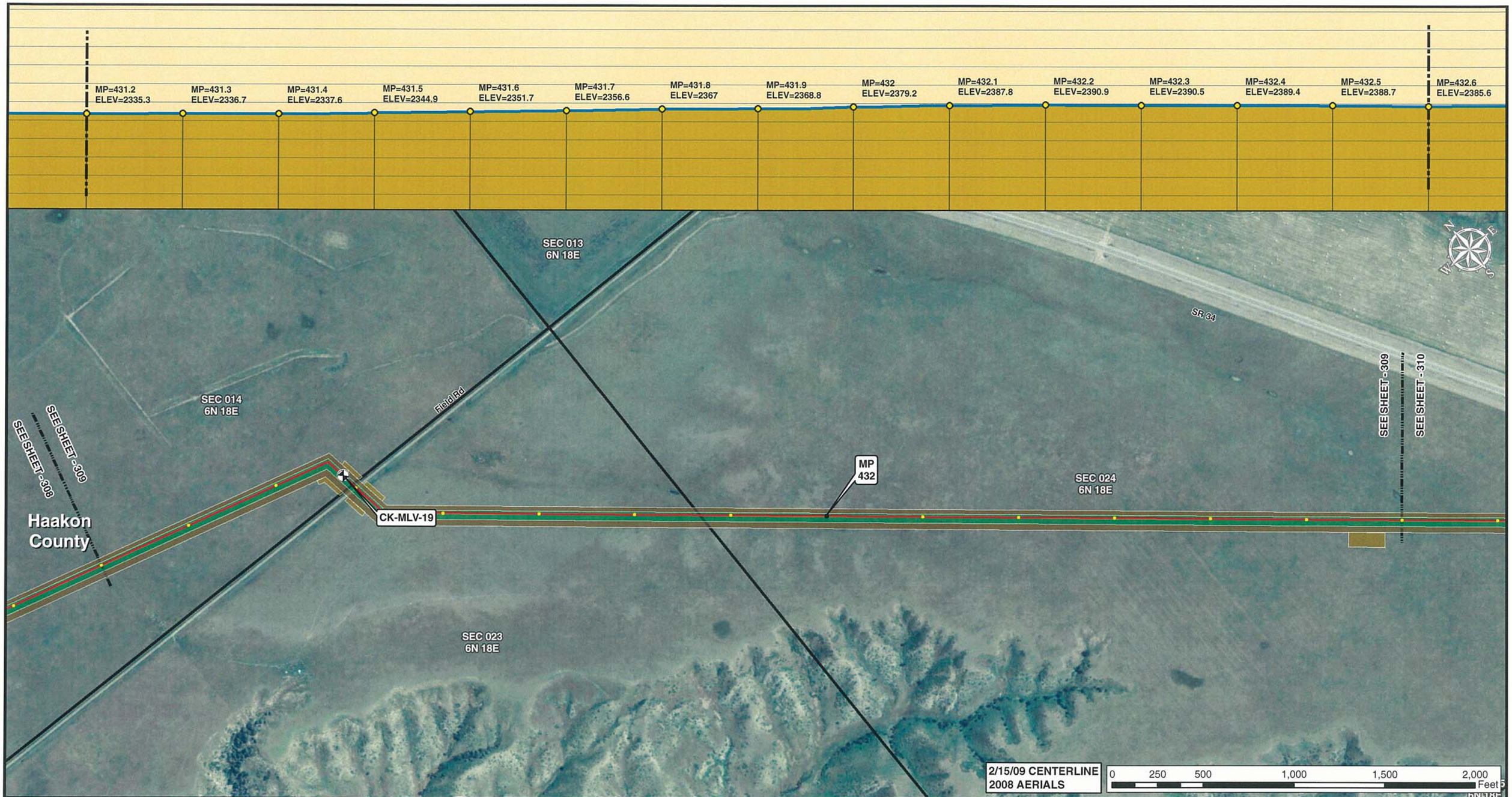
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-308-A	308	1



Legend

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- VALVE
- KEYSTONE XL PROJECT
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- TEMPORARY EASEMENT
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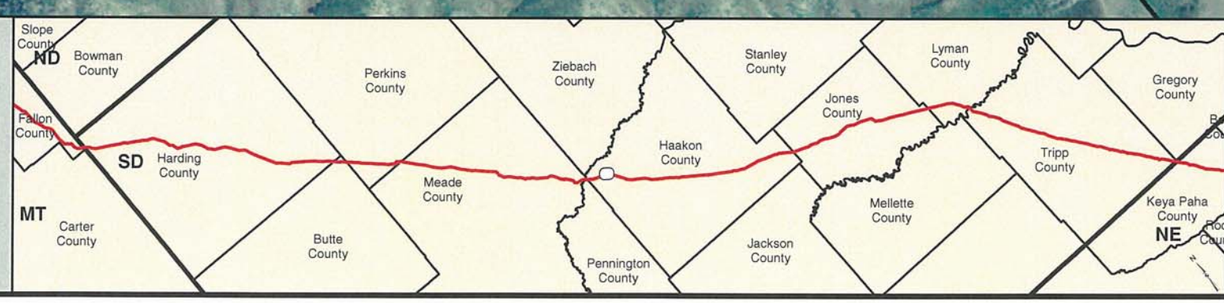
- WETLAND
- COUNTY LINE
- SECTION LINE



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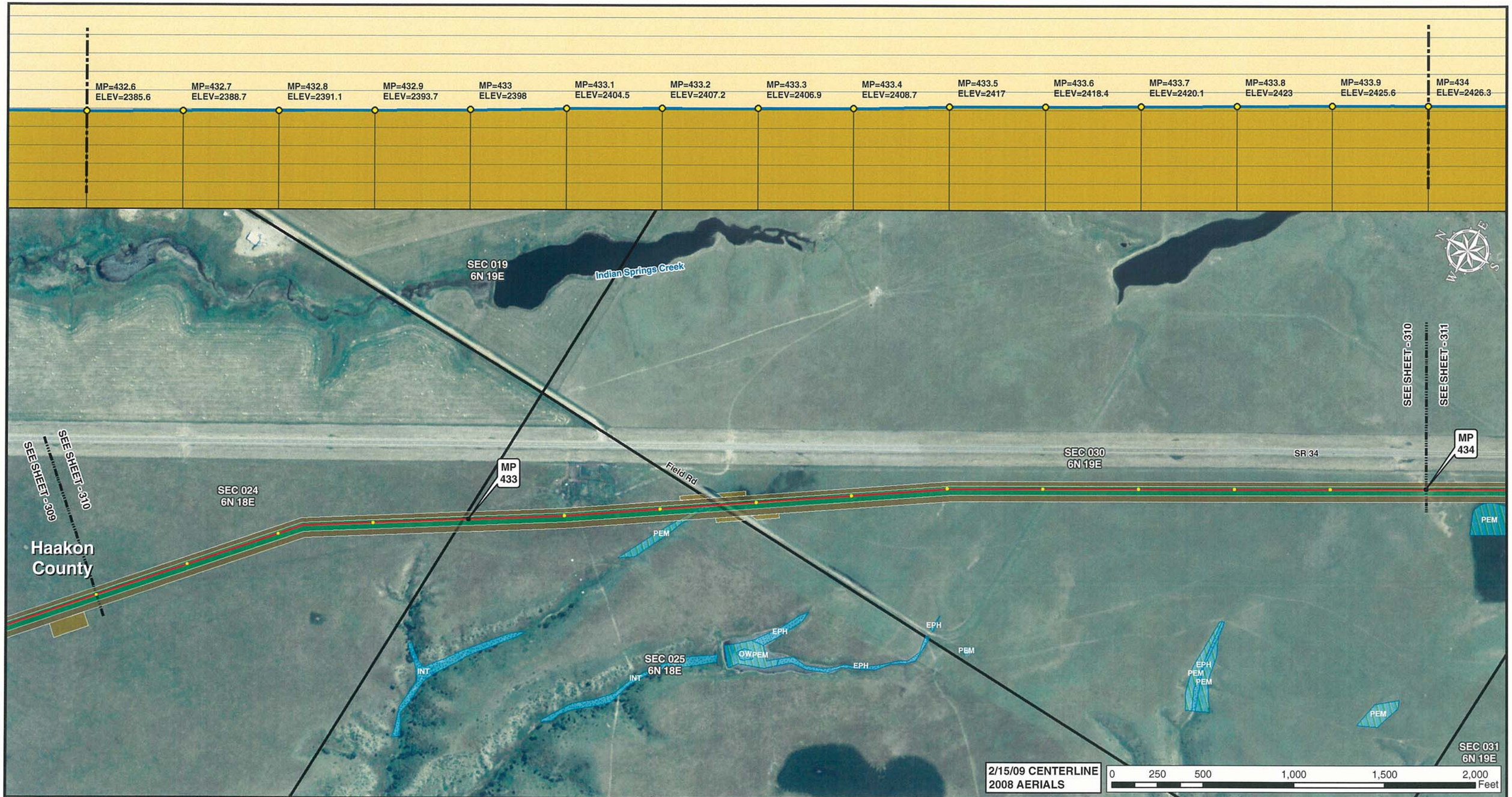
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-309-A	309	1



Legend

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- VALVE
- KEYSTONE XL PROJECT
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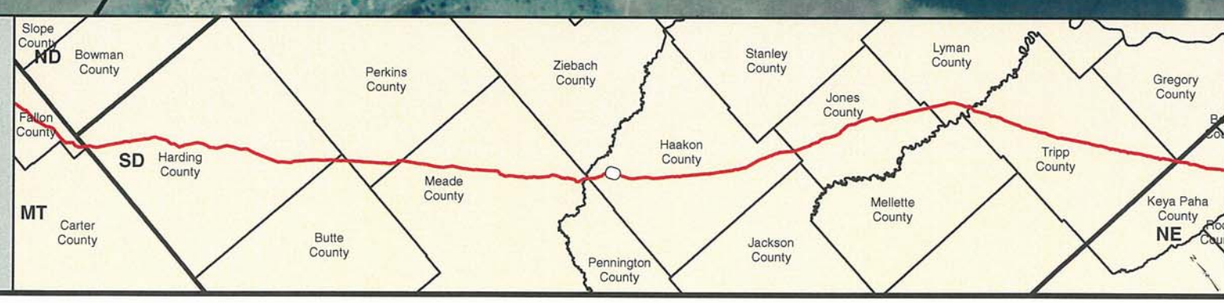

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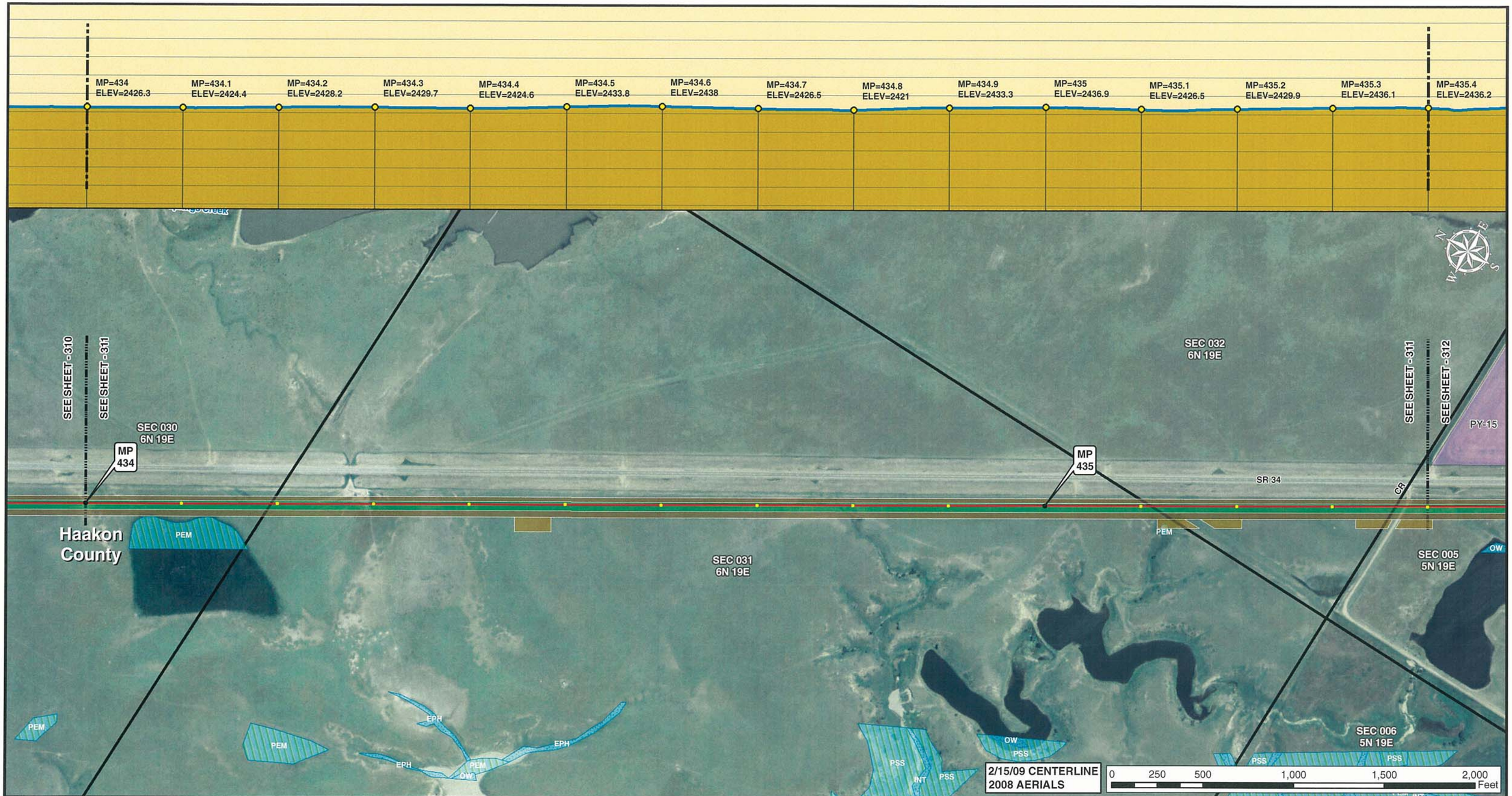
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46 -ML-2002-P- 310-A	310	1



Legend

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- VALVE
- KEYSTONE XL PROJECT
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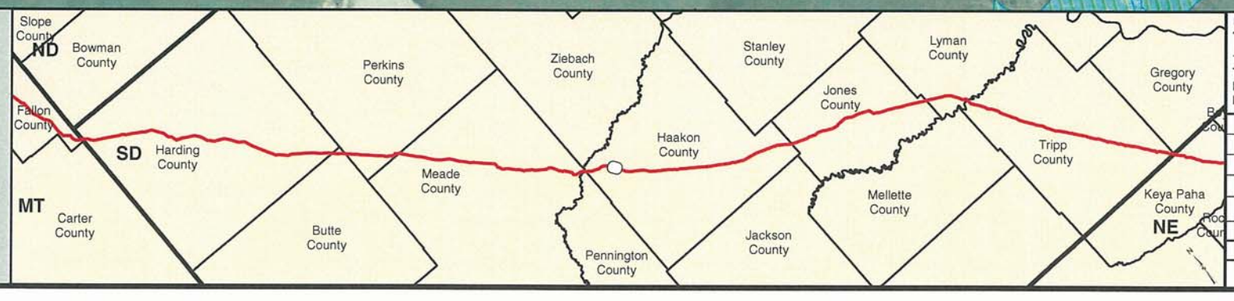

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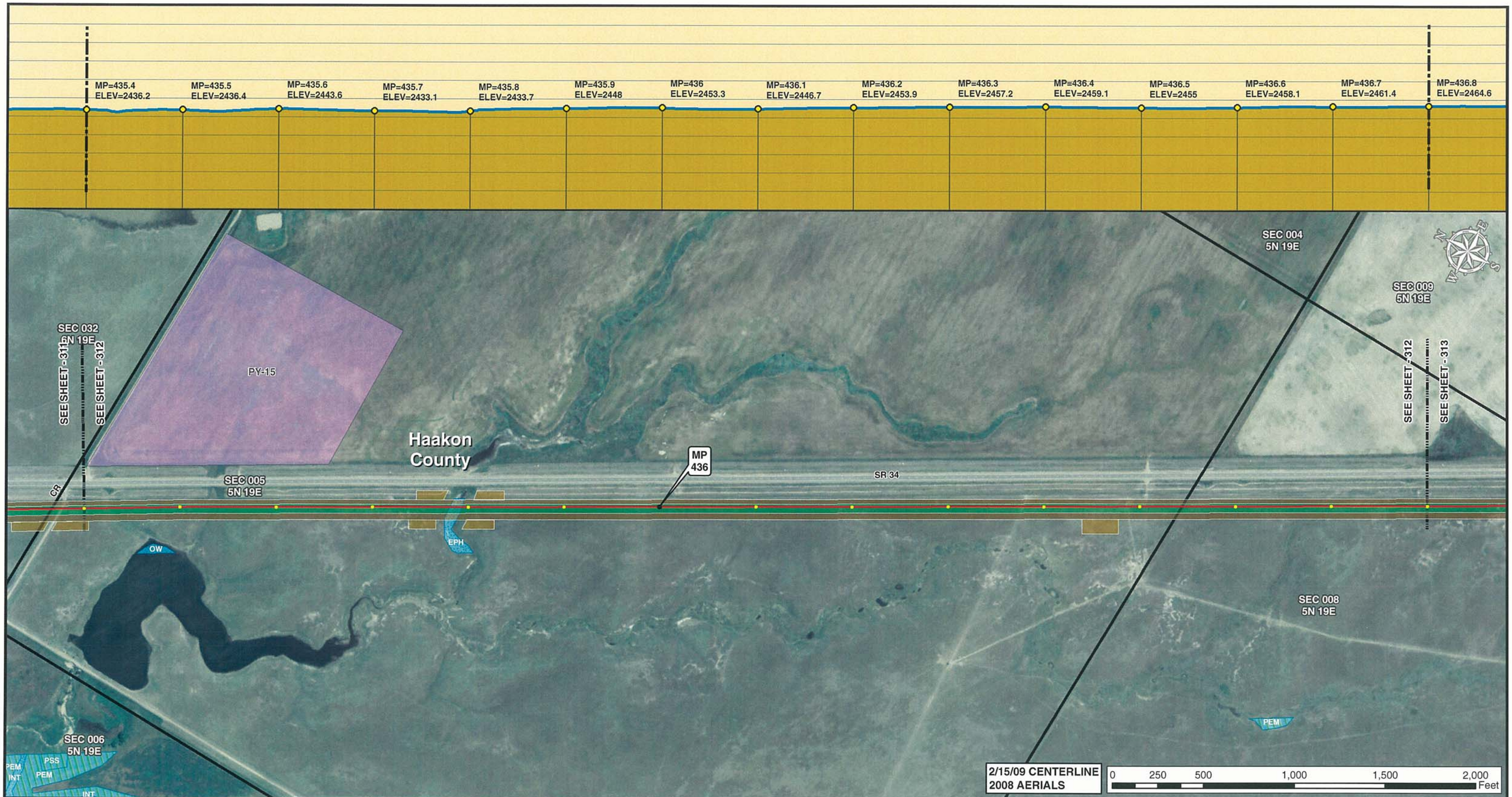
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-311-A	311	1



Legend

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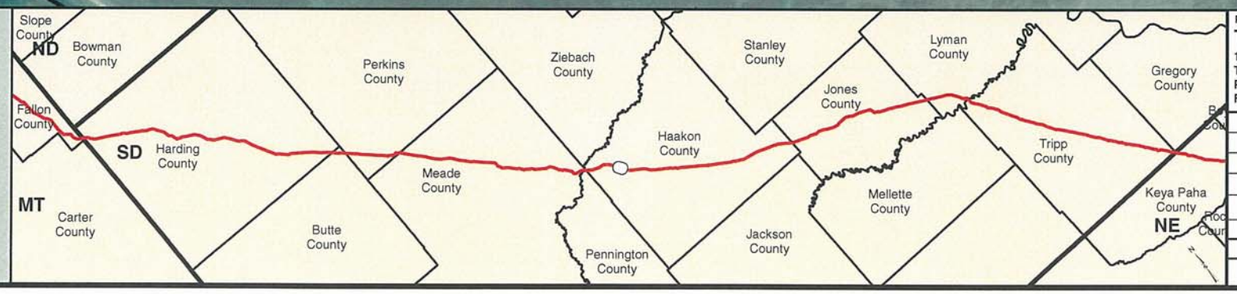

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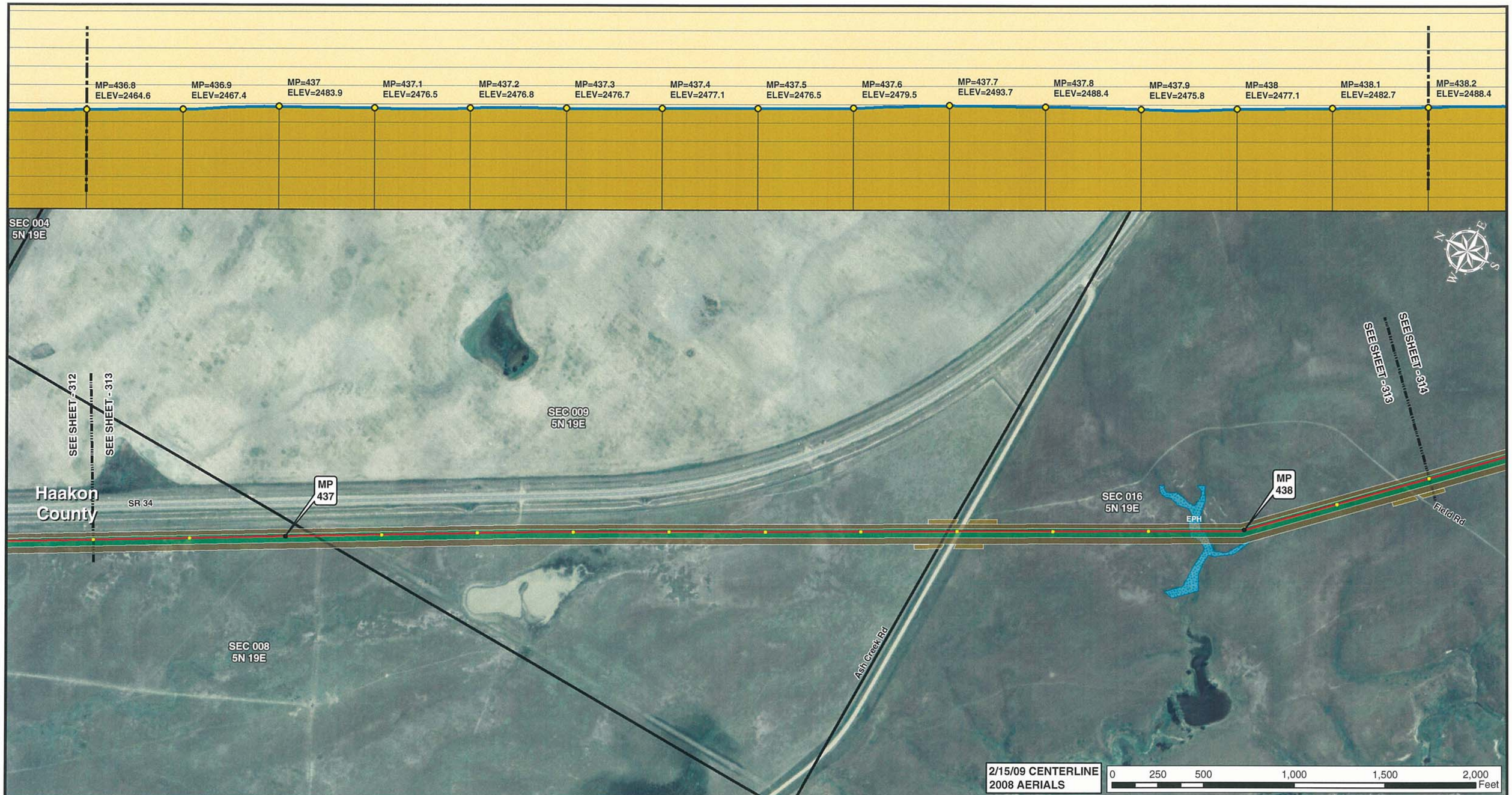
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-312-A	312	1



Legend

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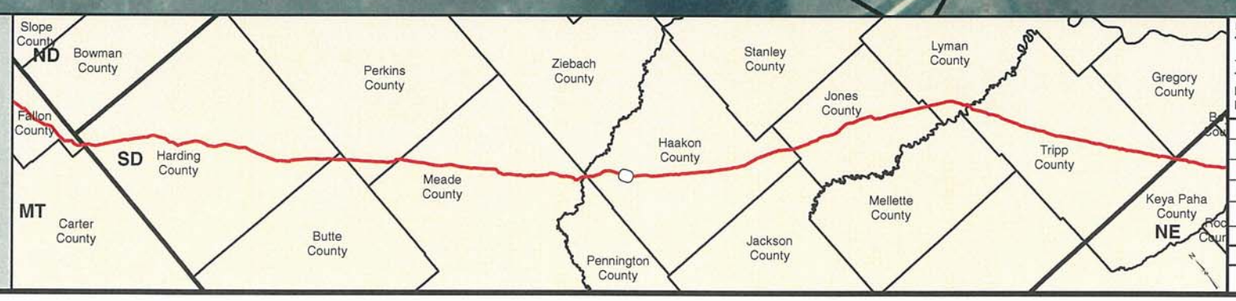

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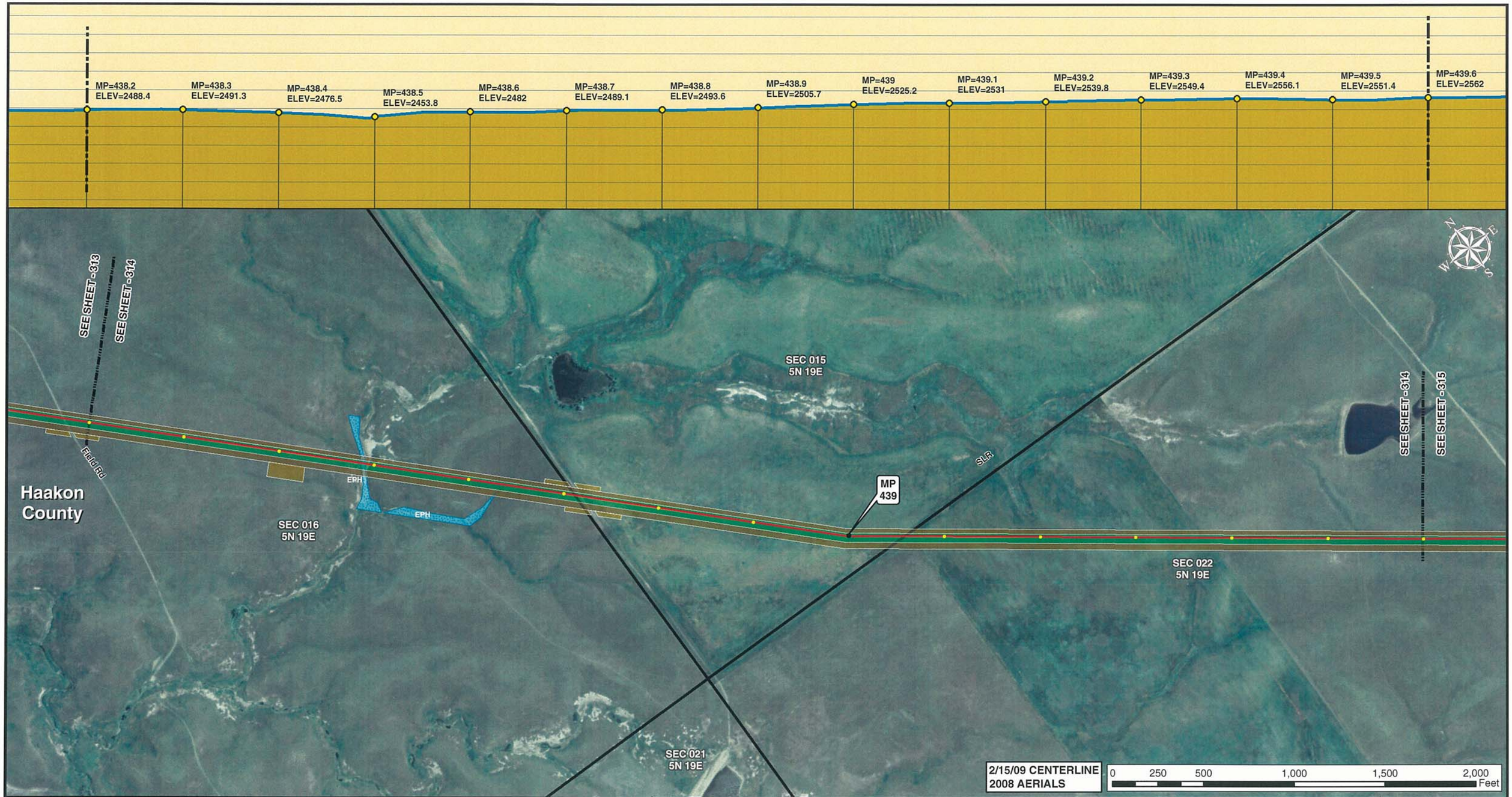
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46 -ML-2002-P- 313-A	313	1



2/15/09 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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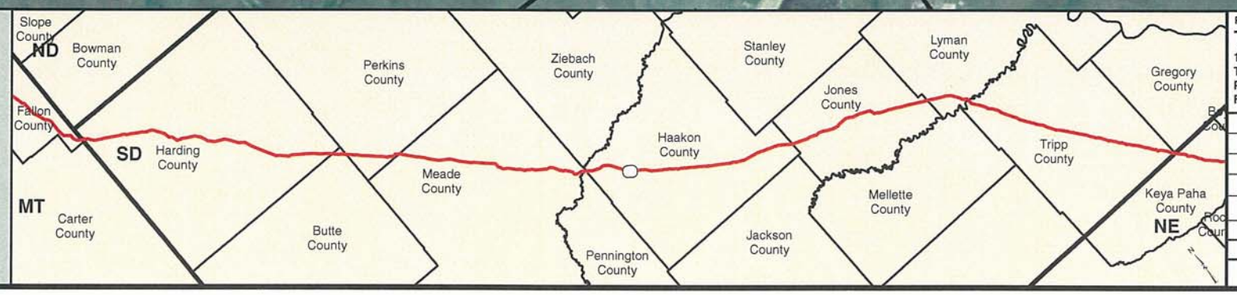

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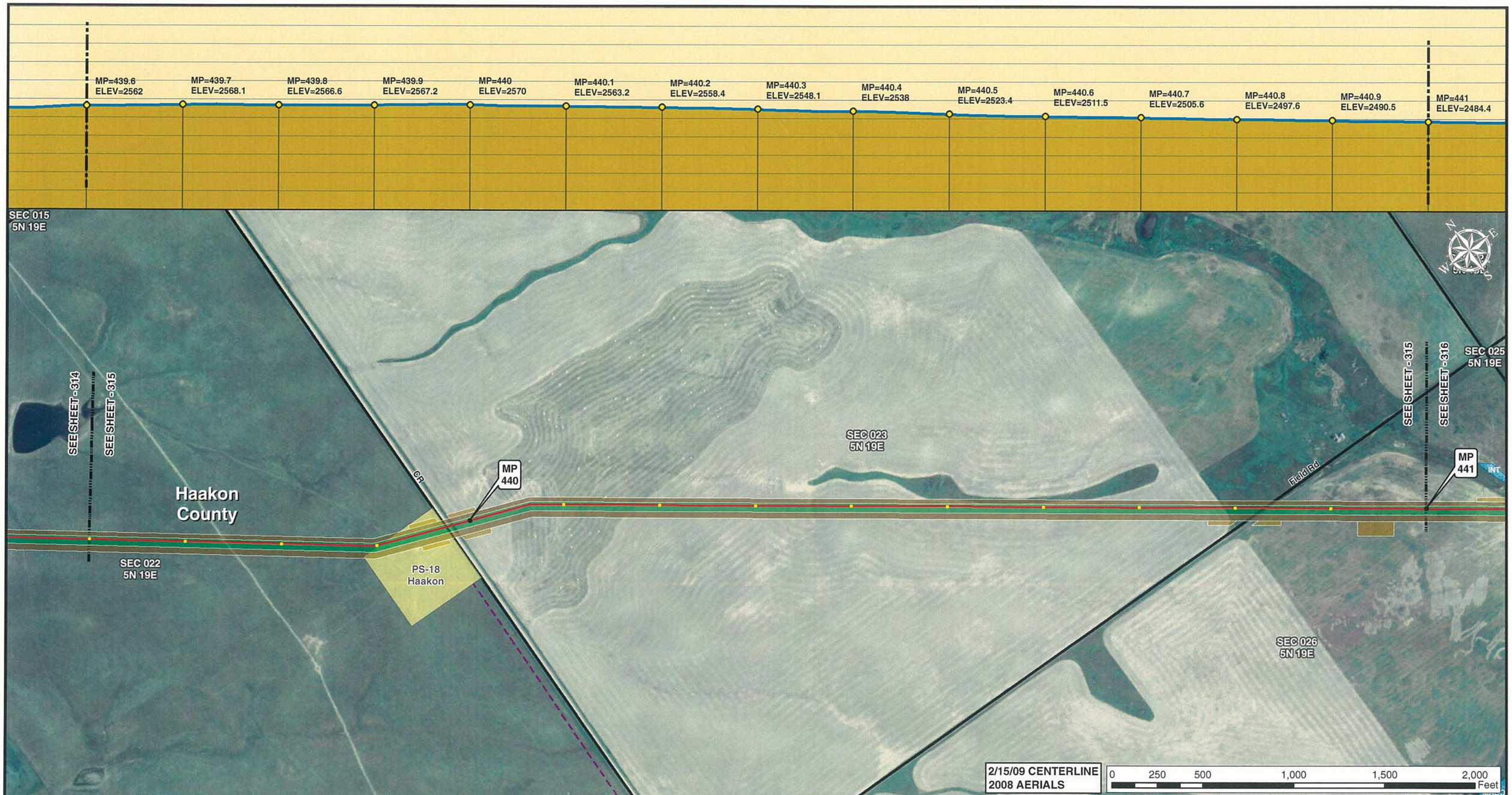
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-314-A	314	1



Legend

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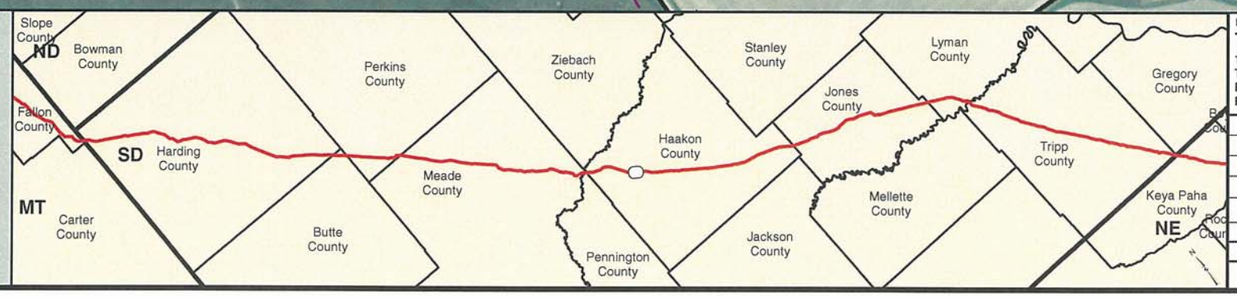

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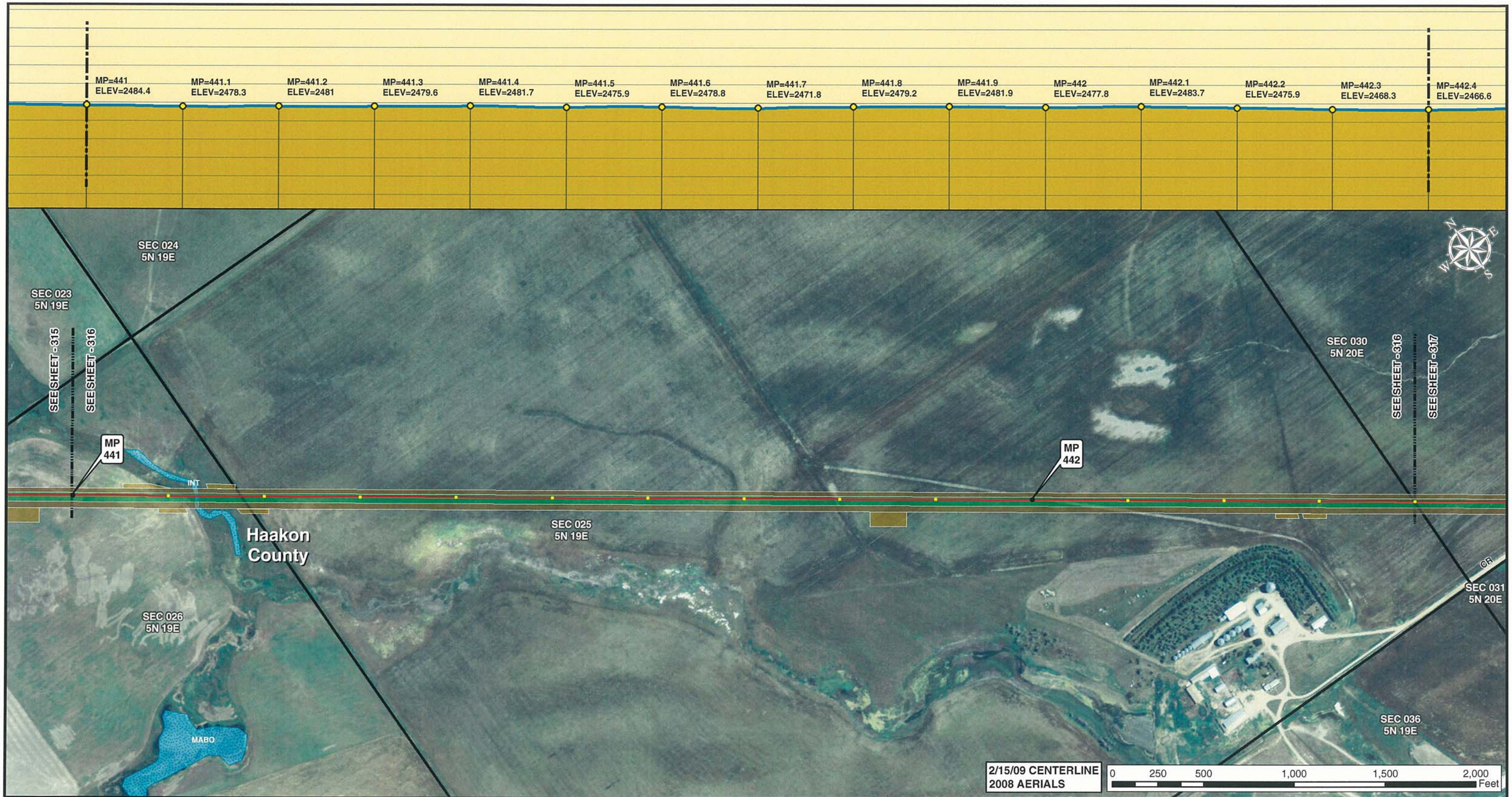
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-315-A	315	1



Legend

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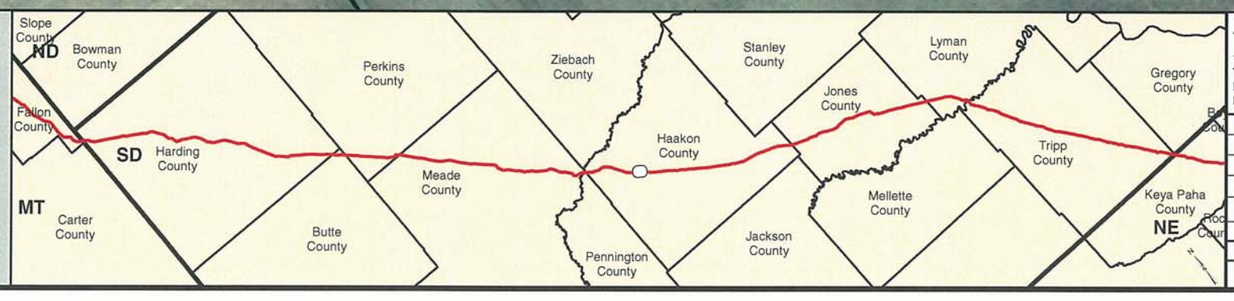

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MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

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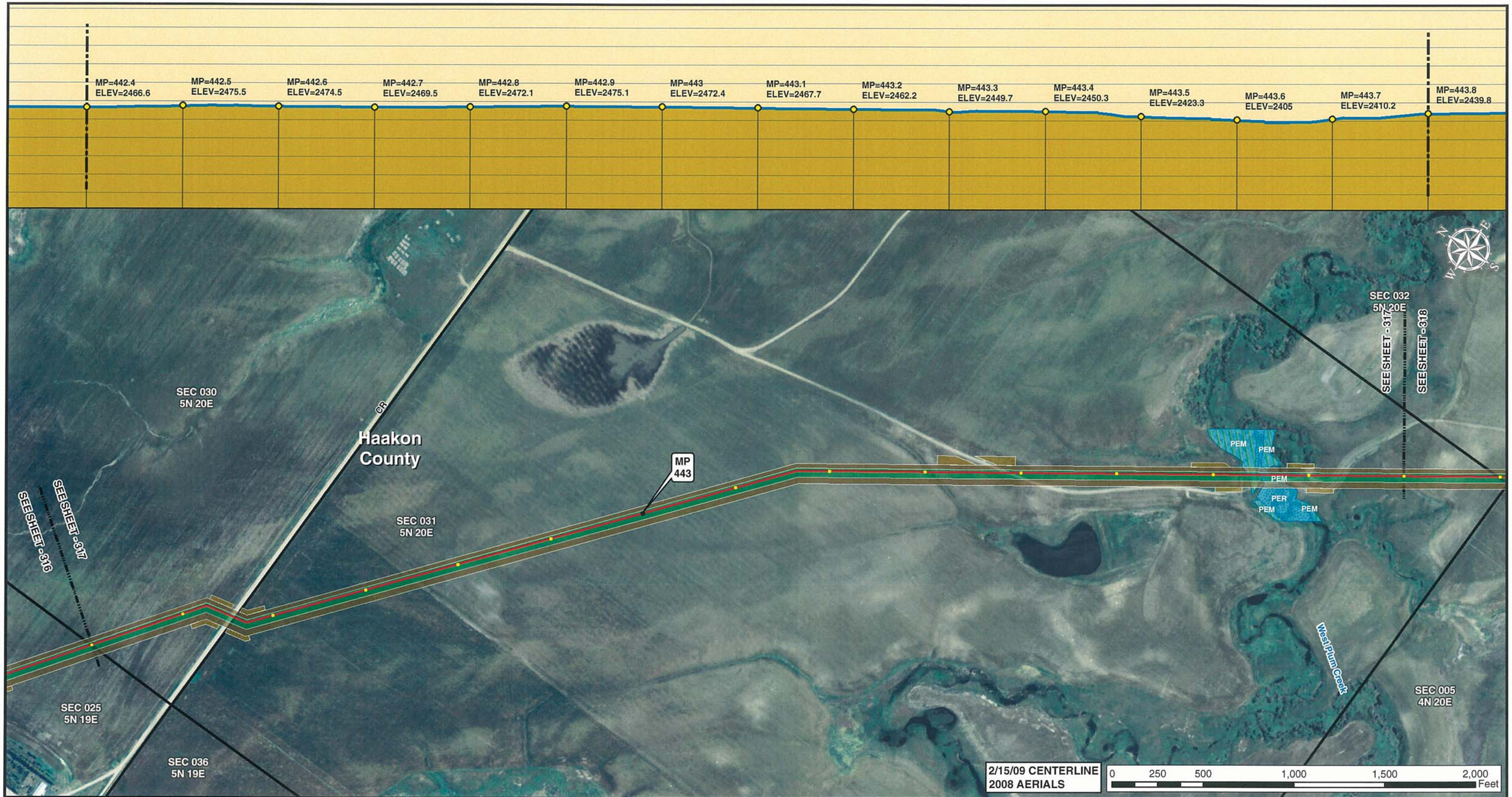
GS	SS	RG	50388X	XL-46-ML-2002-P-316-A	316	1



Legend

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- VALVE
- KEYSTONE XL PROJECT
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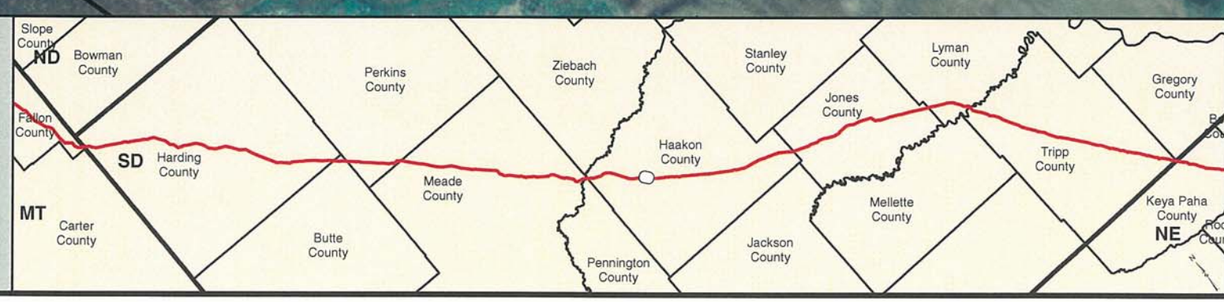

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SCALE: 1: 6000 ; 1" = 500'

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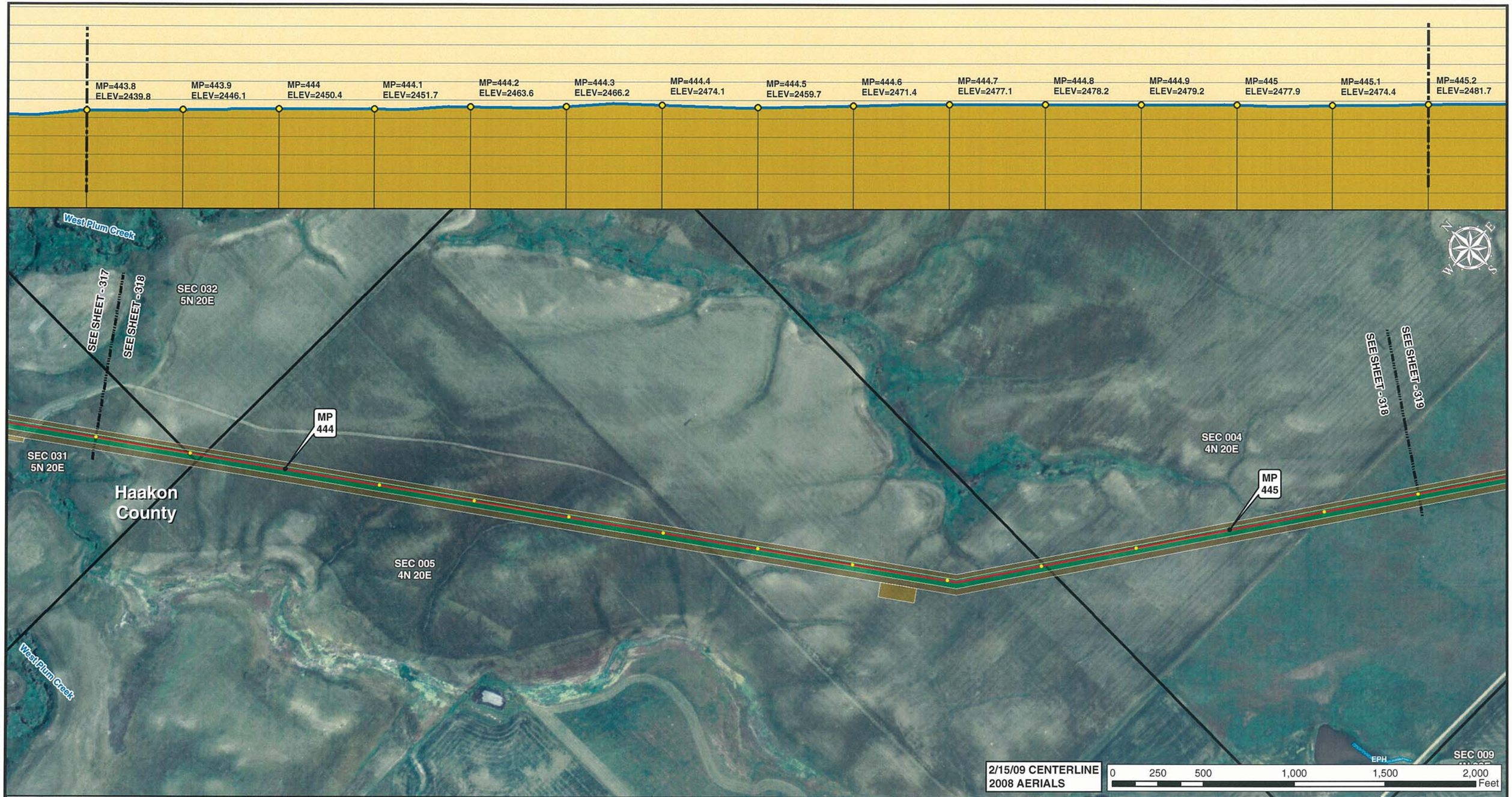
GS	SS	RG	50388X	XL-46-ML-2002-P-317-A	317	1



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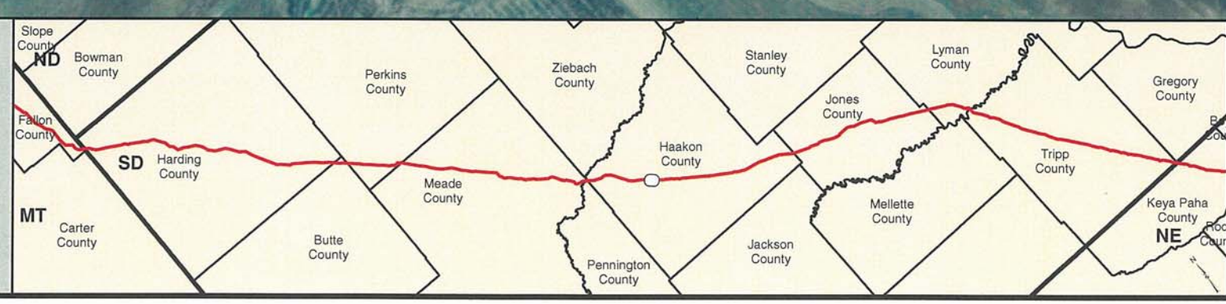

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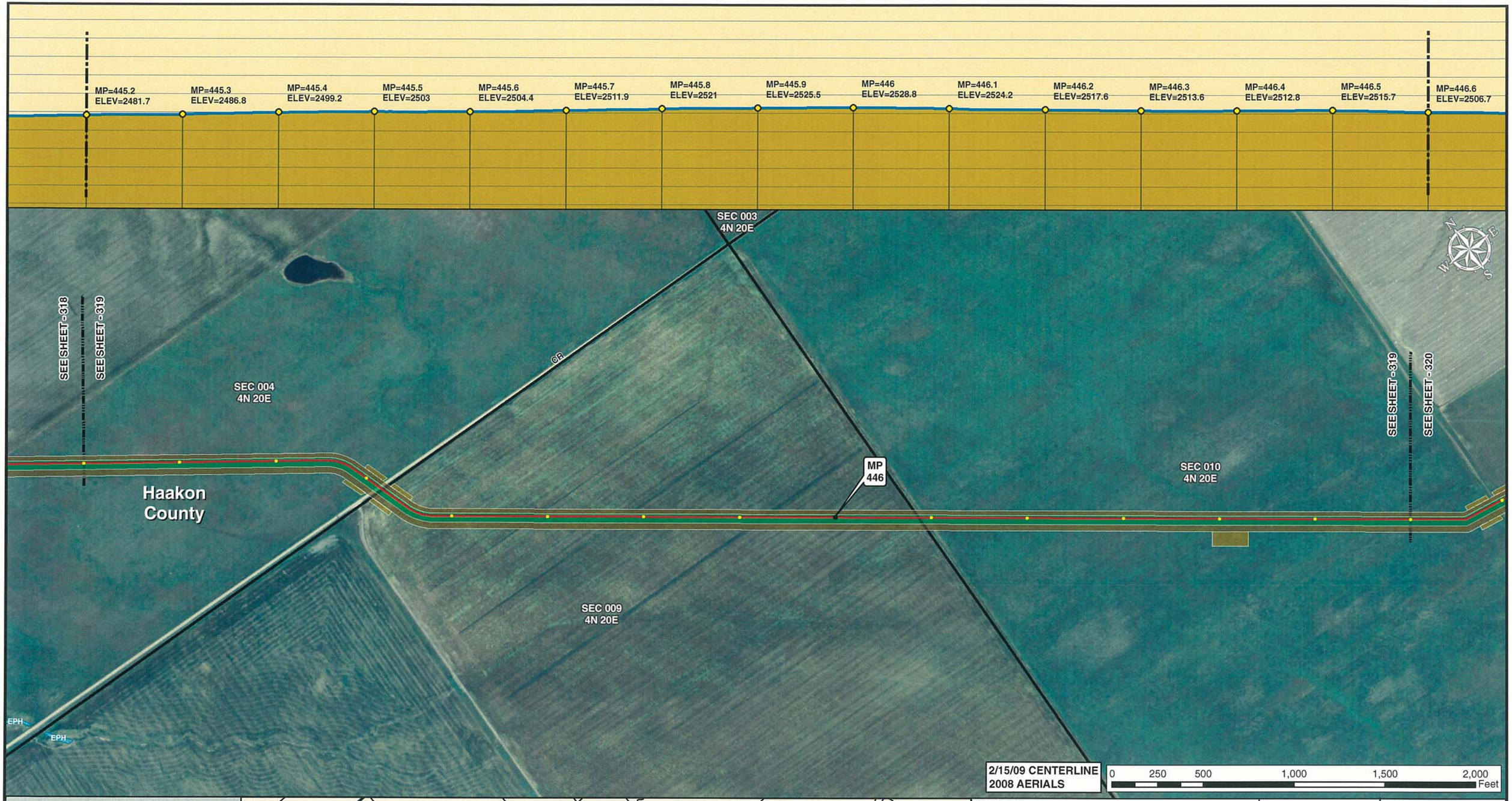
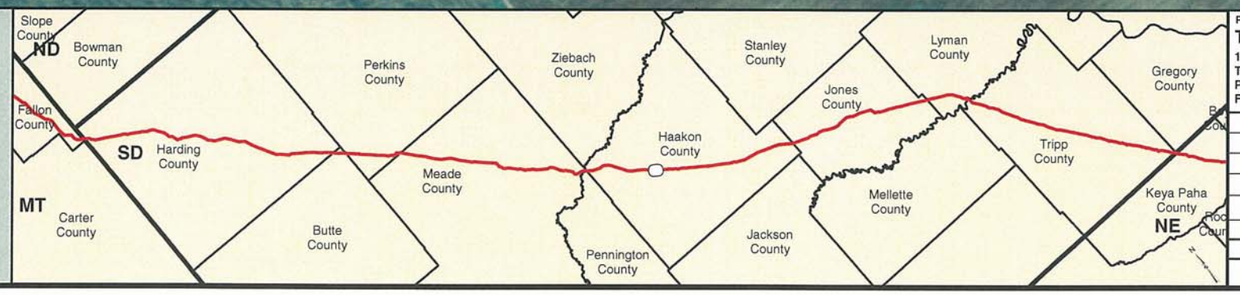
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-318-A	318	1



Legend

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



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Fax: 1-850-385-5523

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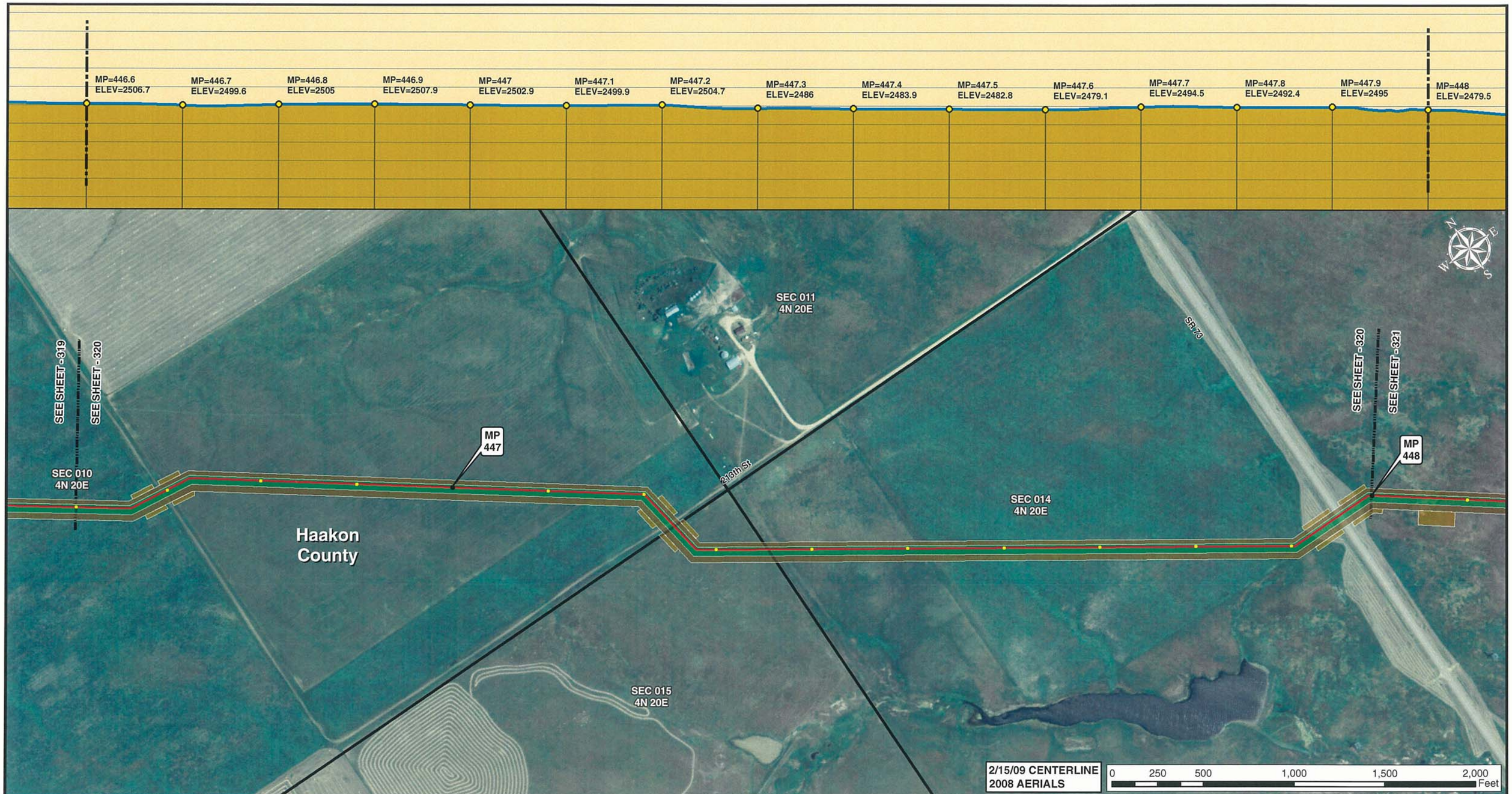
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL)	7.6.09
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

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

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-319-A	319	1



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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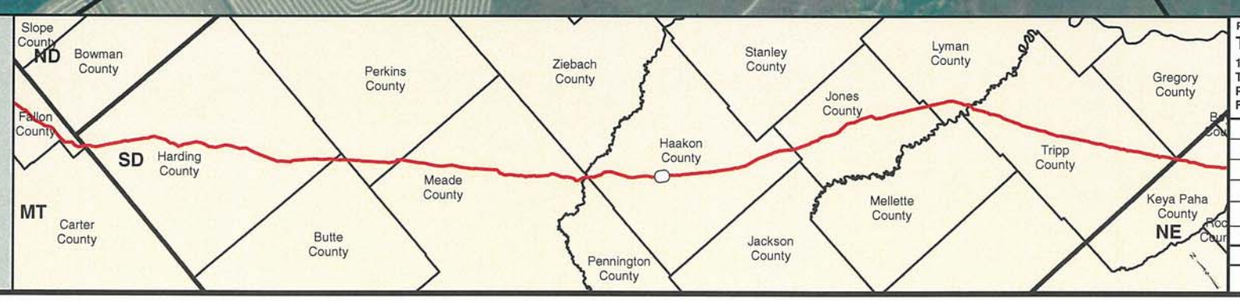
- STAGING AREA
- PIPE YARD
- CONTRACTOR YARD
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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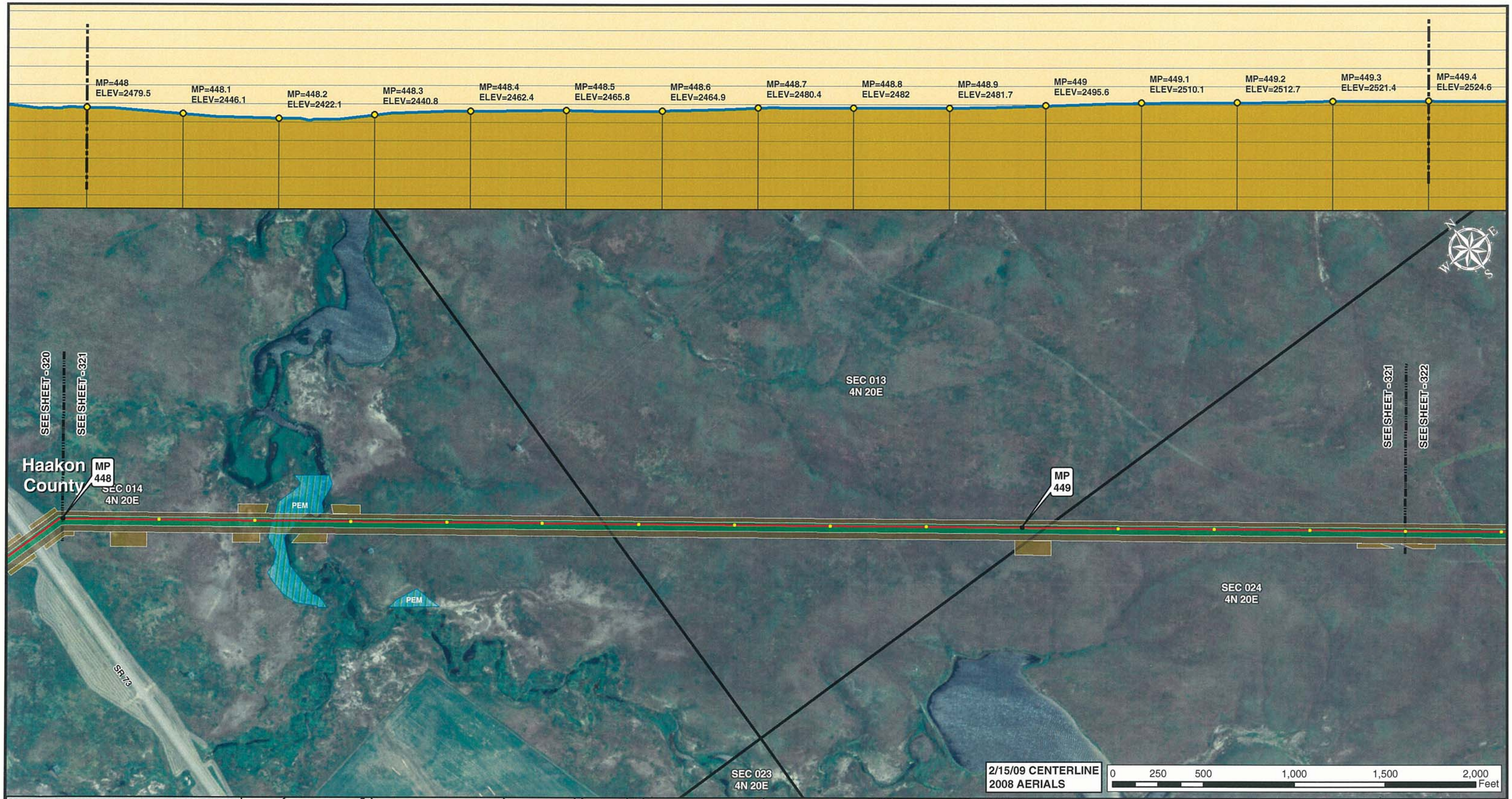
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-320-A	320	1



Legend

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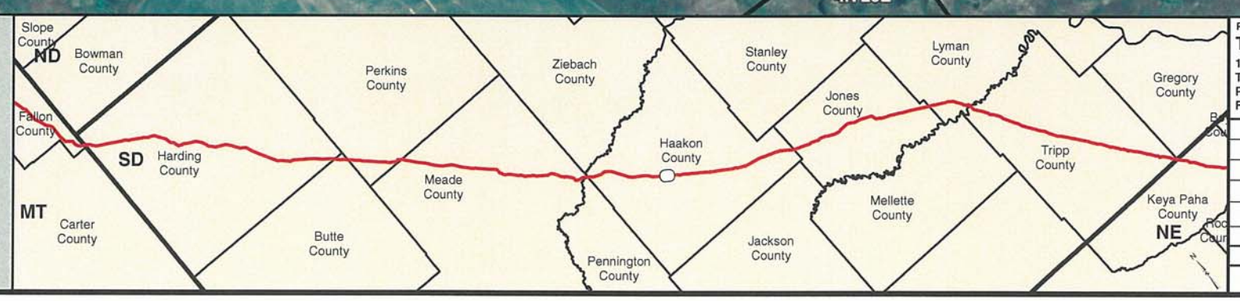
- PUMP STATION
- STAGING AREA
- PIPE YARD
- CONTRACTOR YARD
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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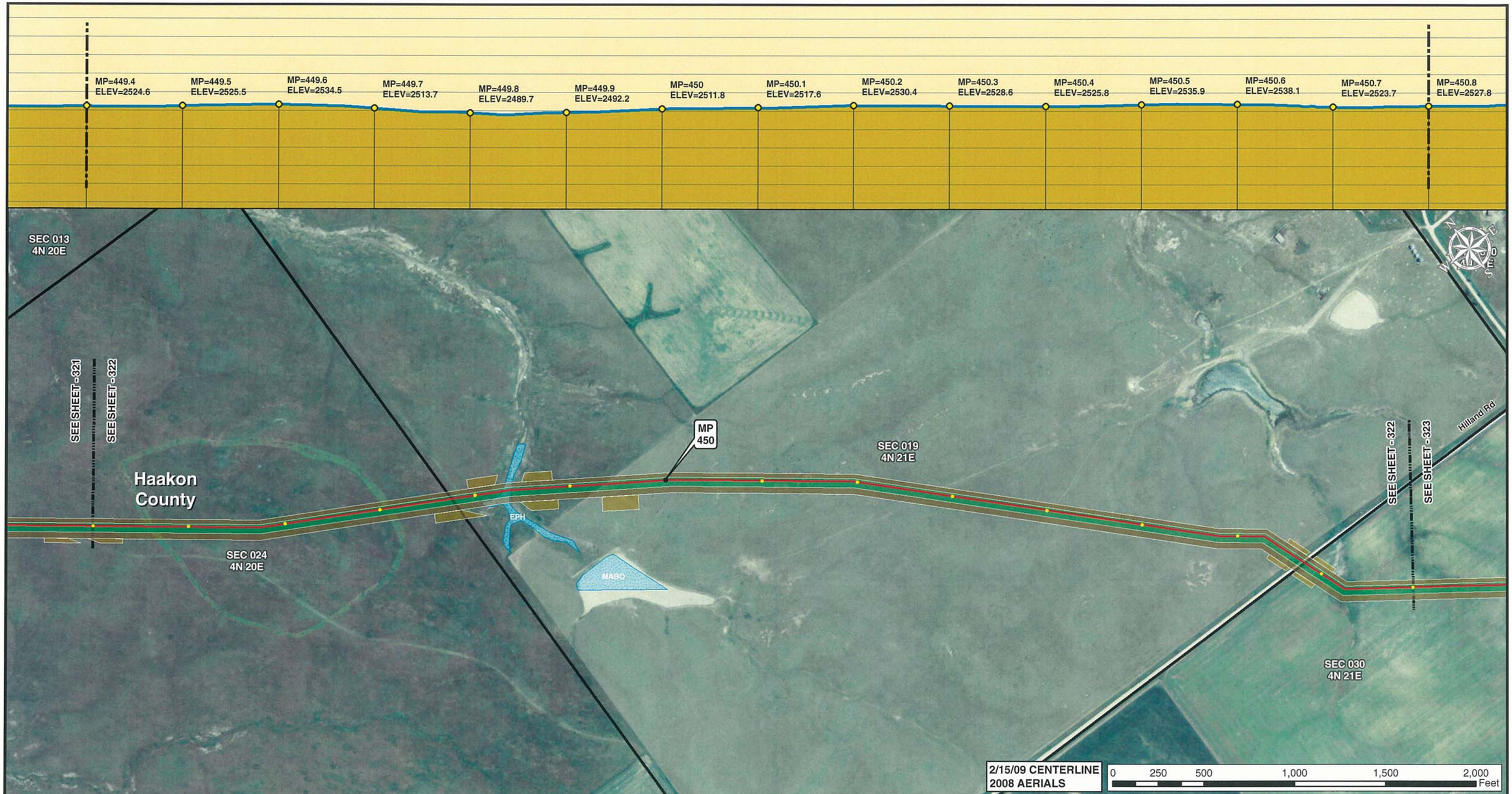
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-321-A	321	1



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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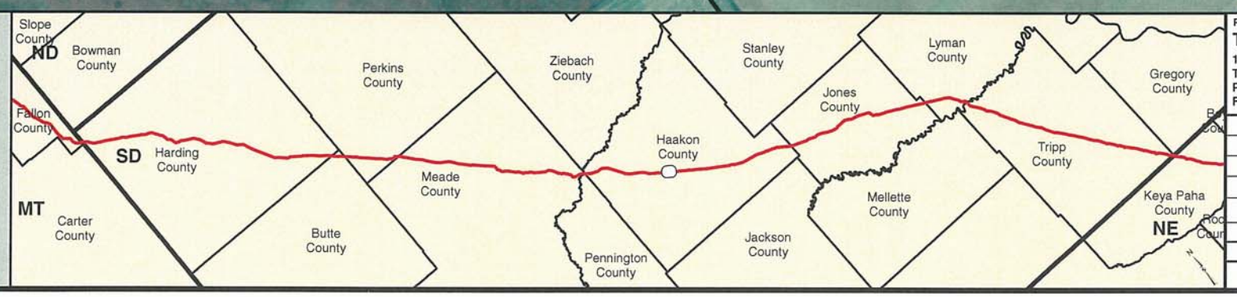
- PIPE YARD
- CONTRACTOR YARD
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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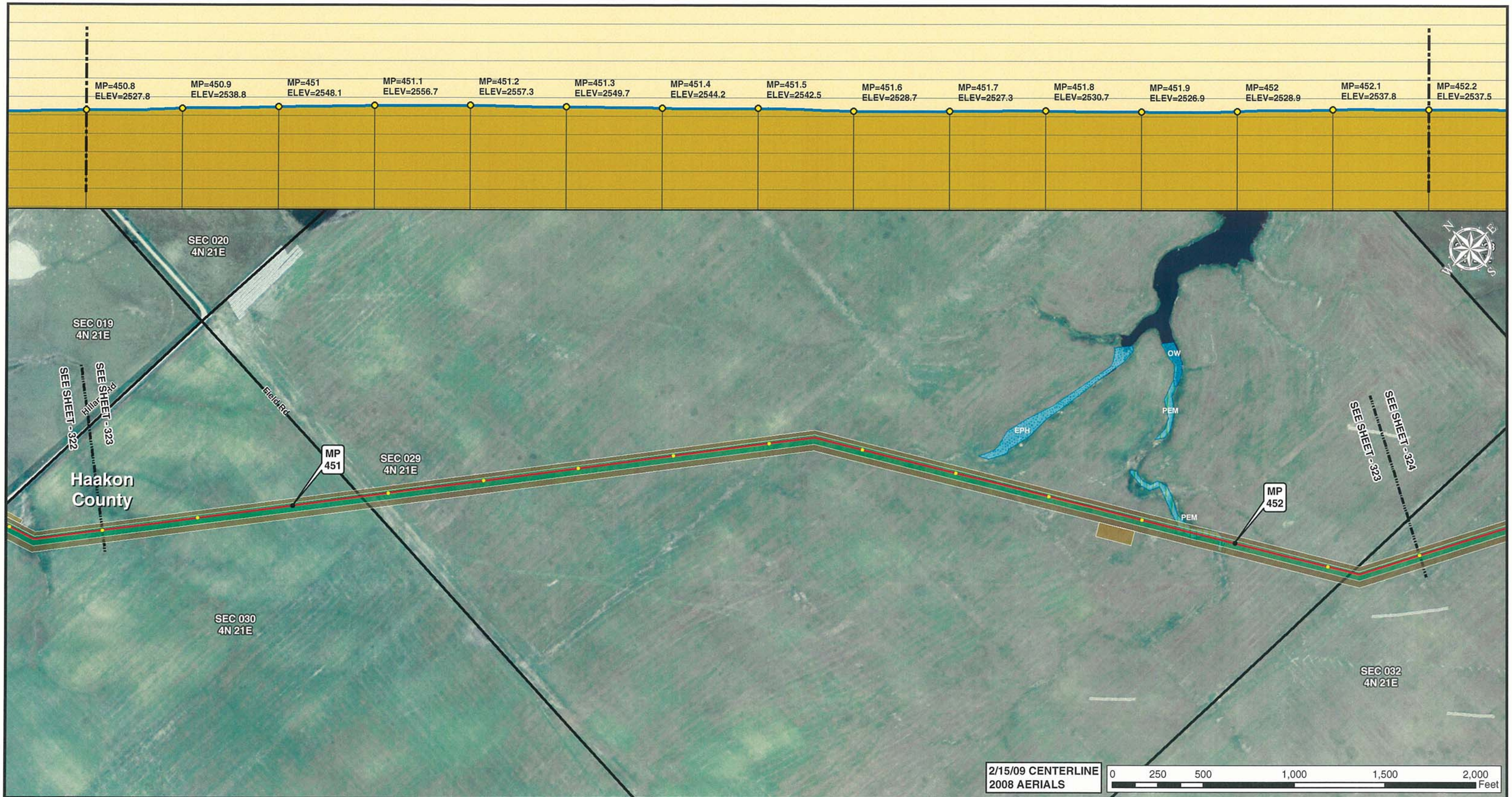
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

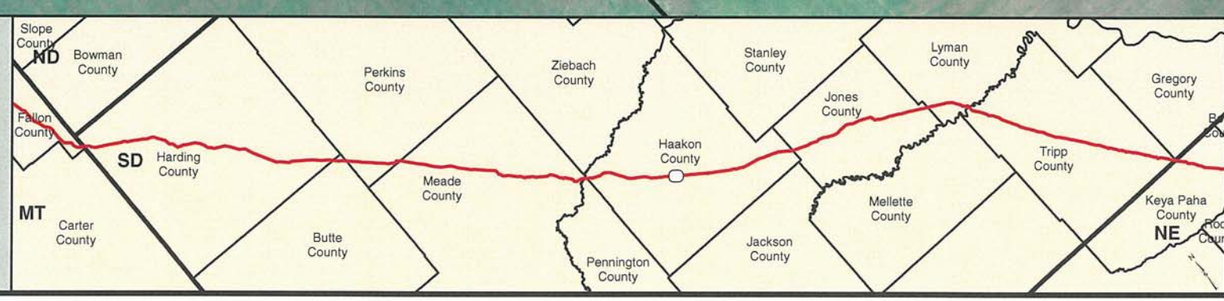
MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-322-A	322	1



Legend

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



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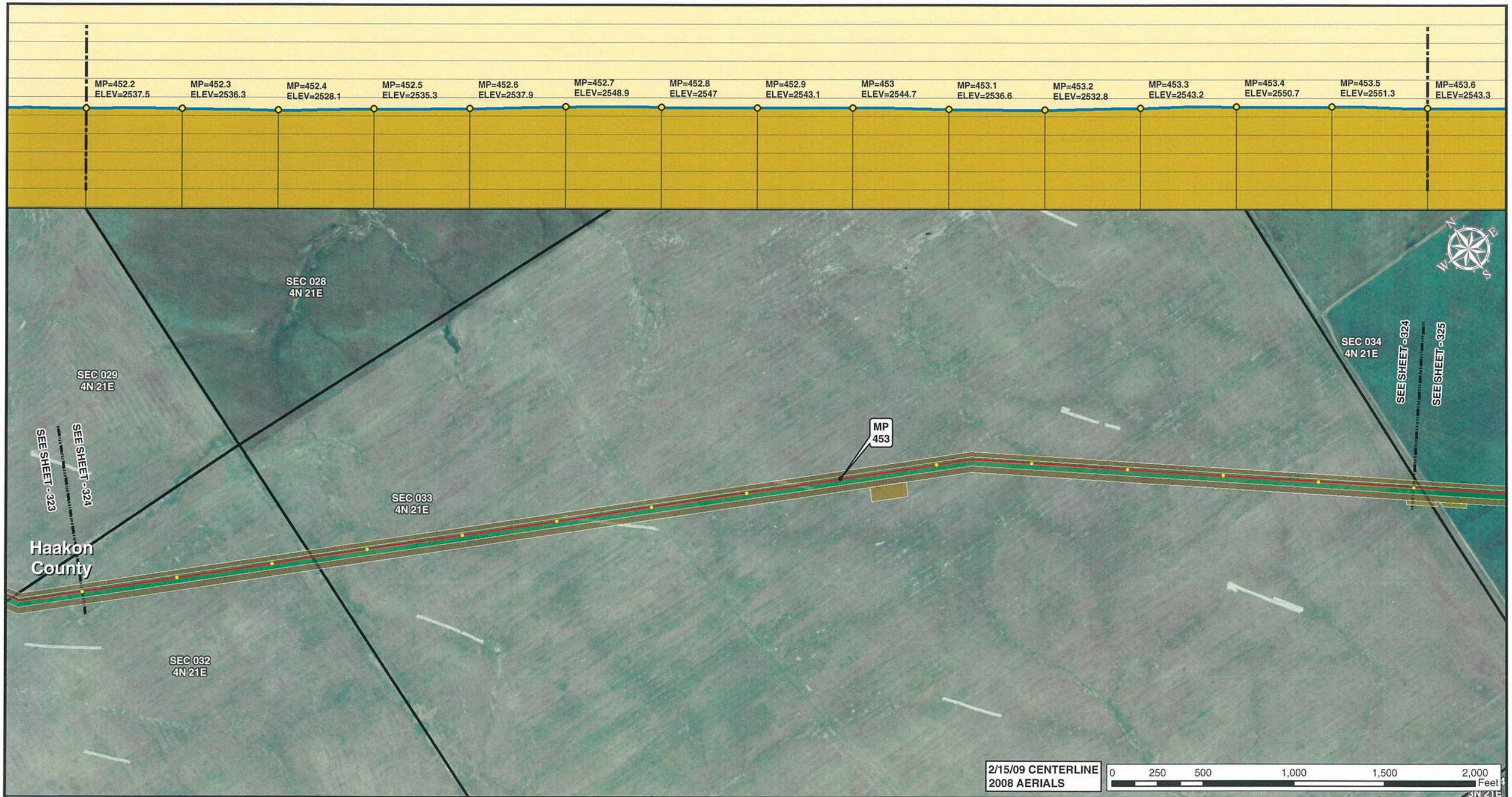
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-323-A	323	1

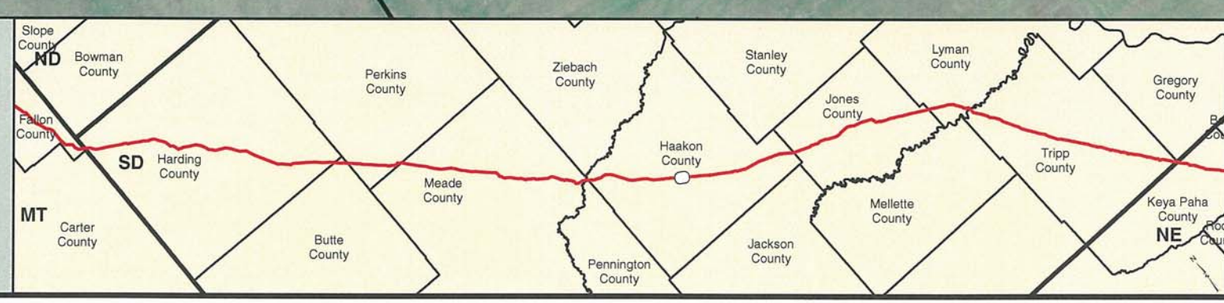


2/15/09 CENTERLINE
2008 AERIALS

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
- STAGING AREA
- PIPE YARD
- CONTRACTOR YARD
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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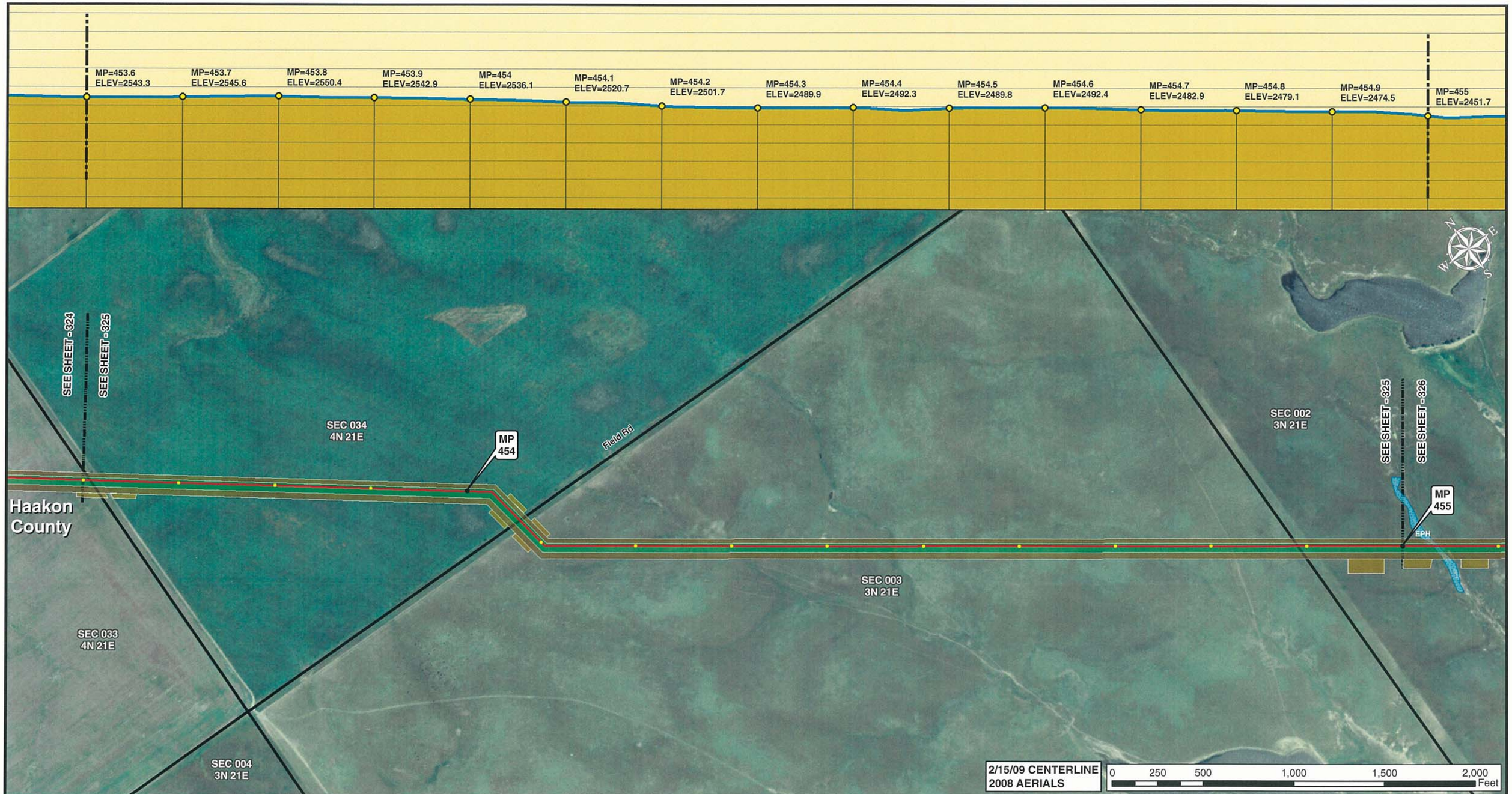
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

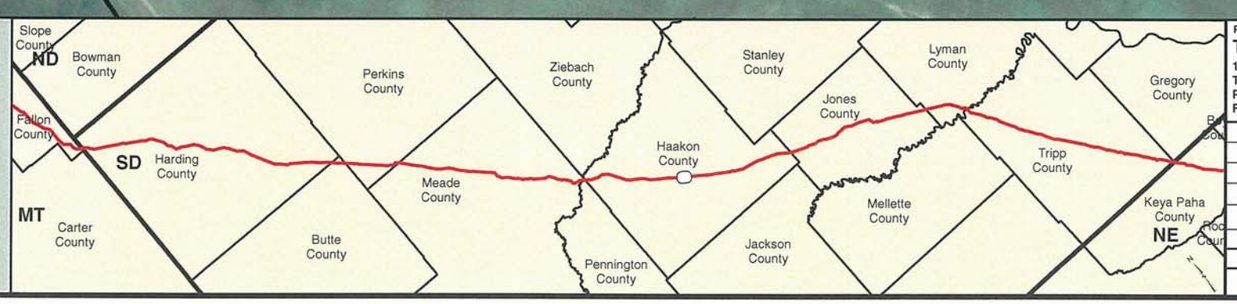
MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-324-A	324	1



Legend

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



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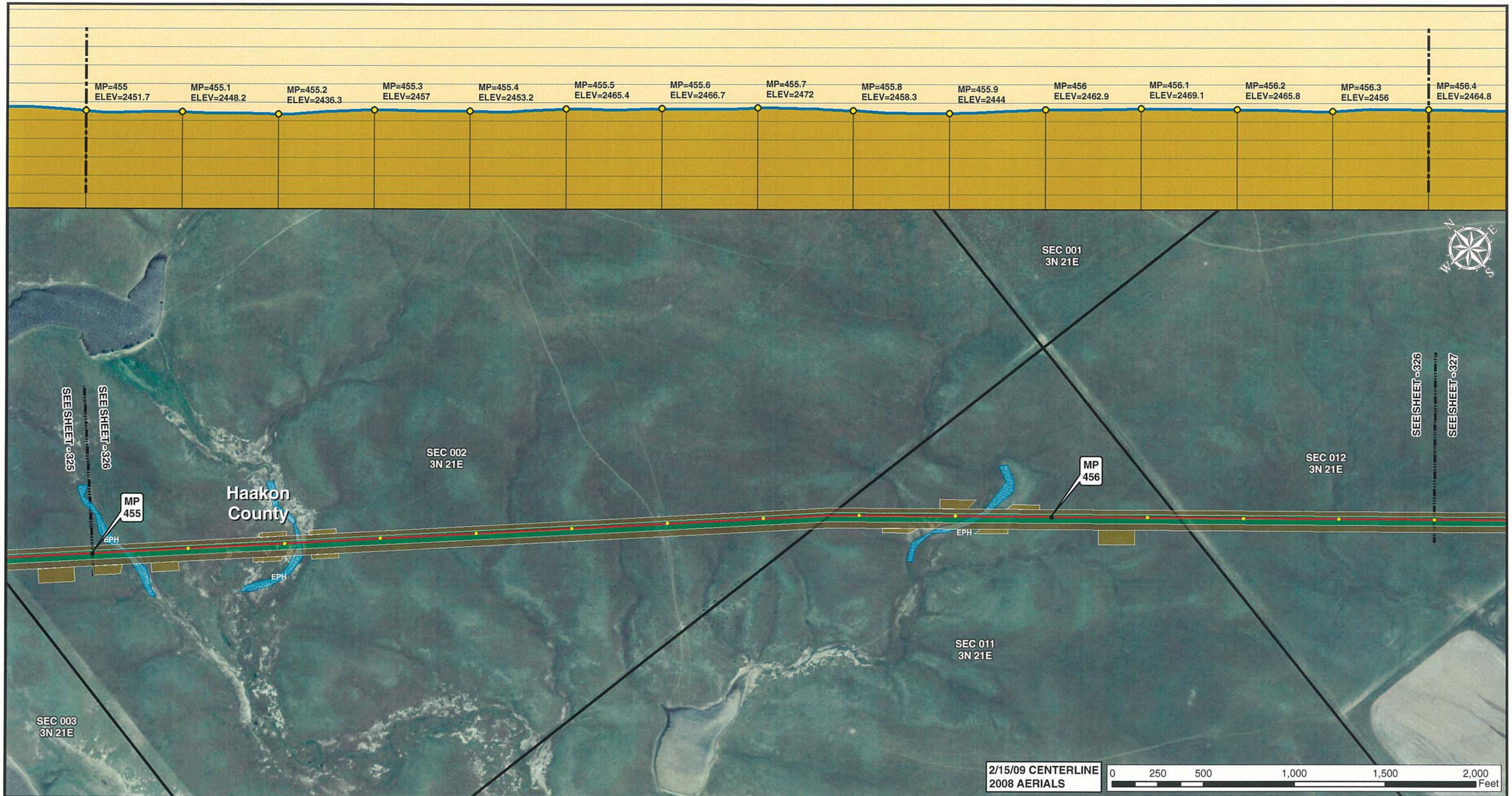
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 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	1



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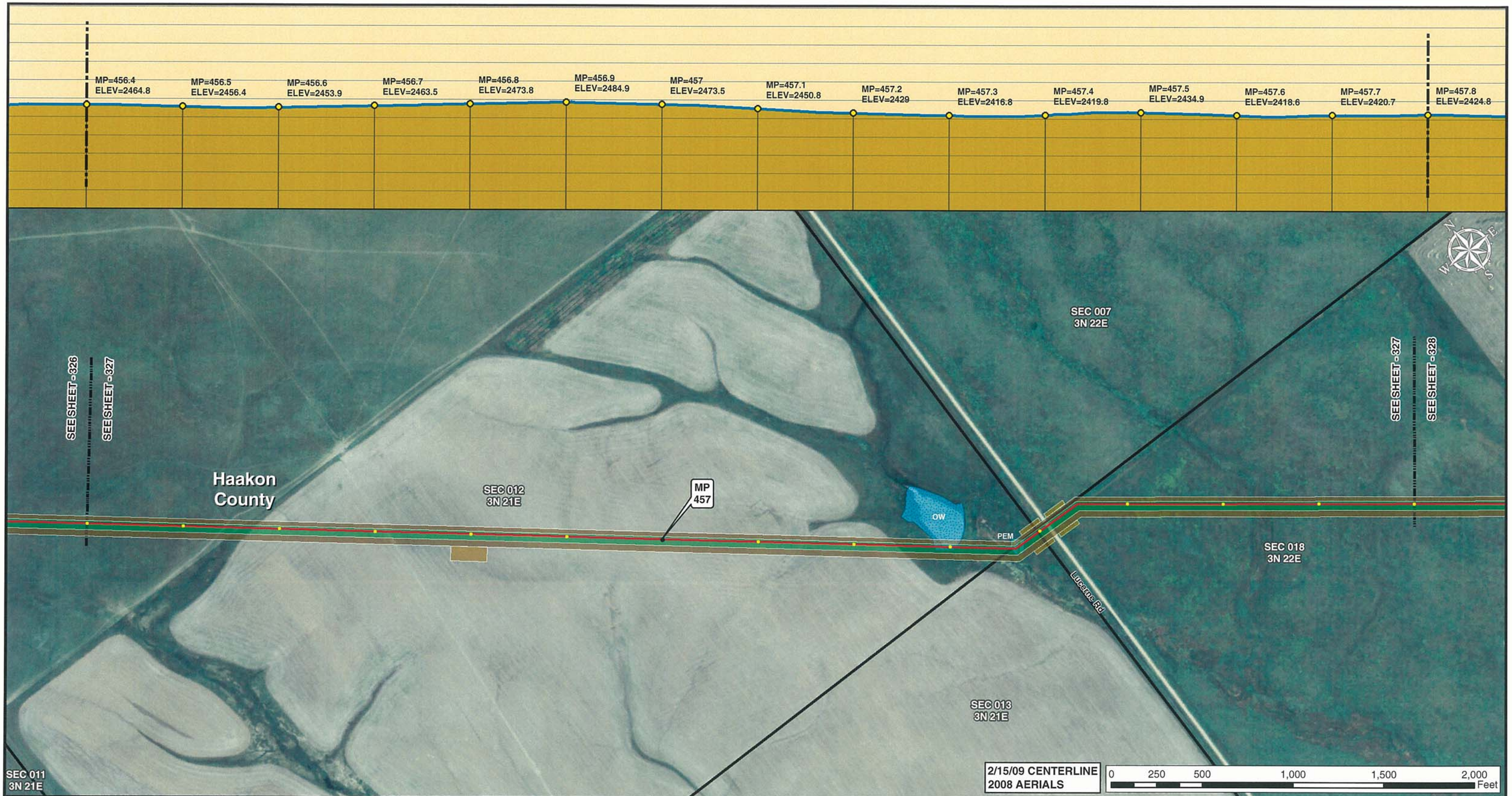
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 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	1



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
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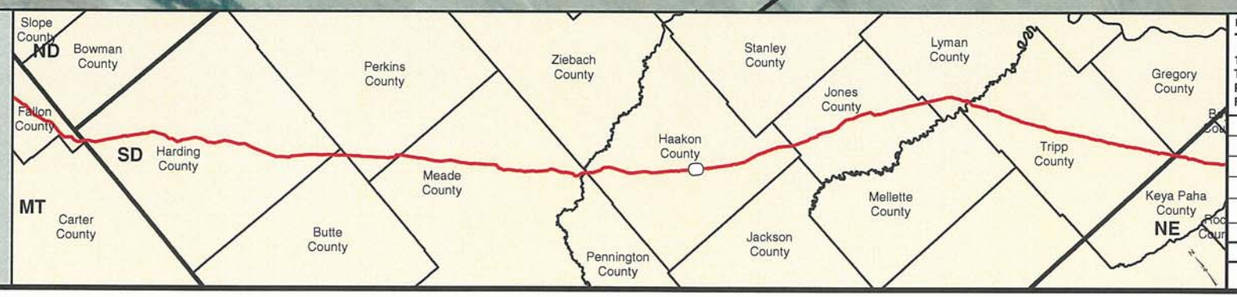
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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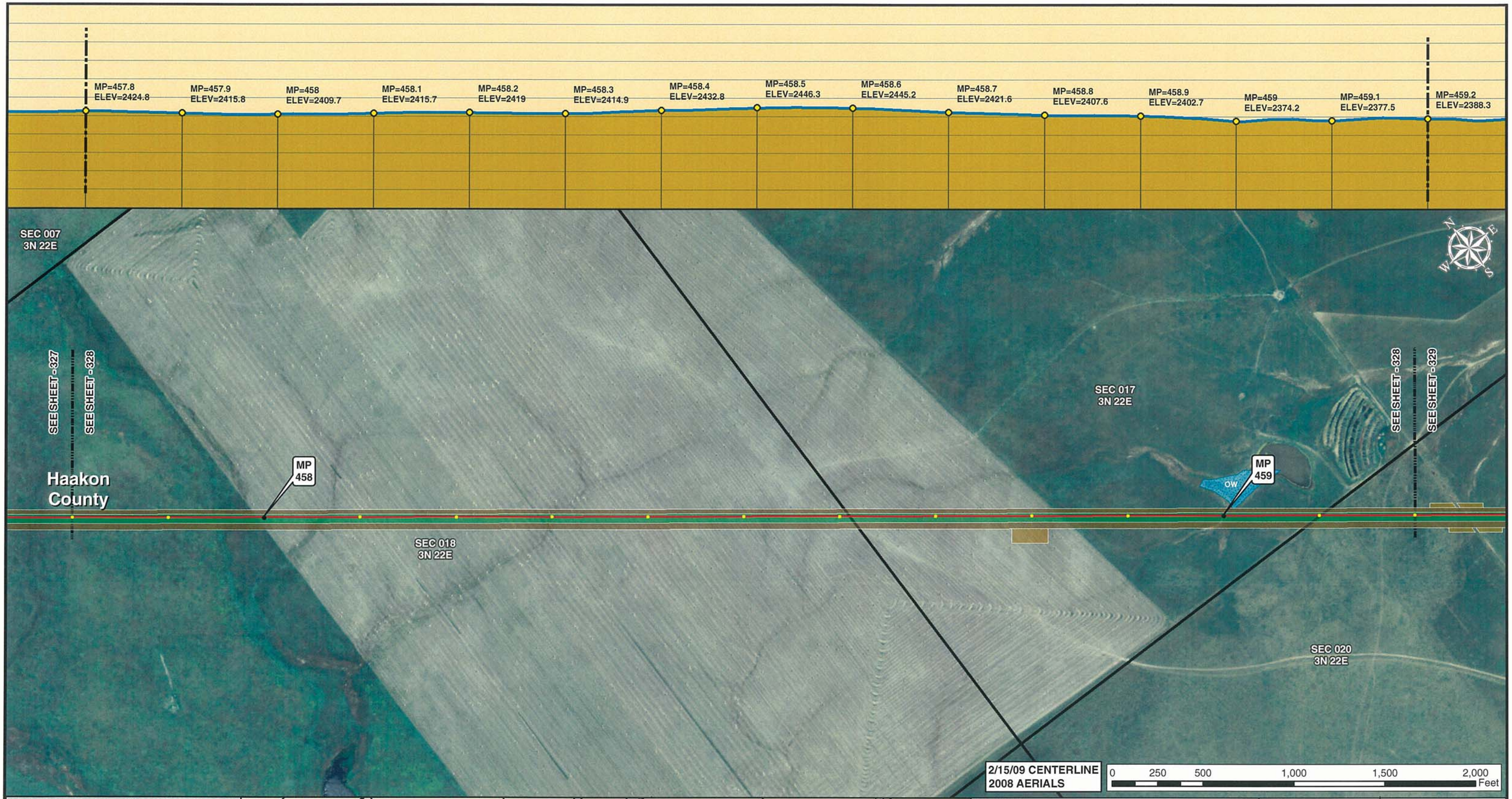
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-327-A	327	1



Legend

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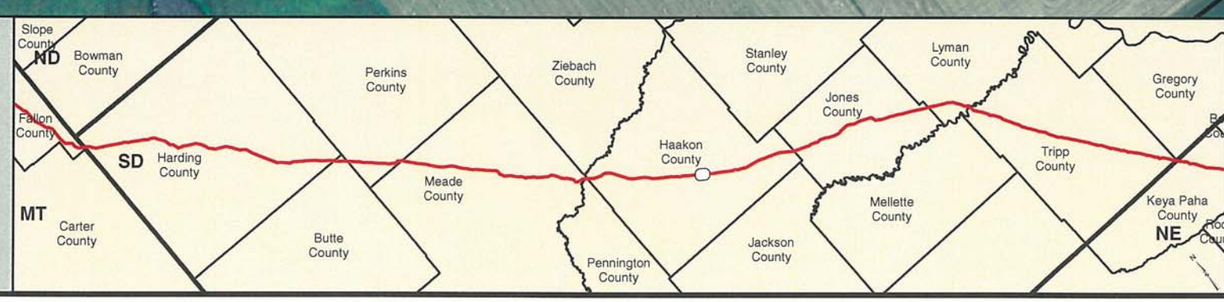
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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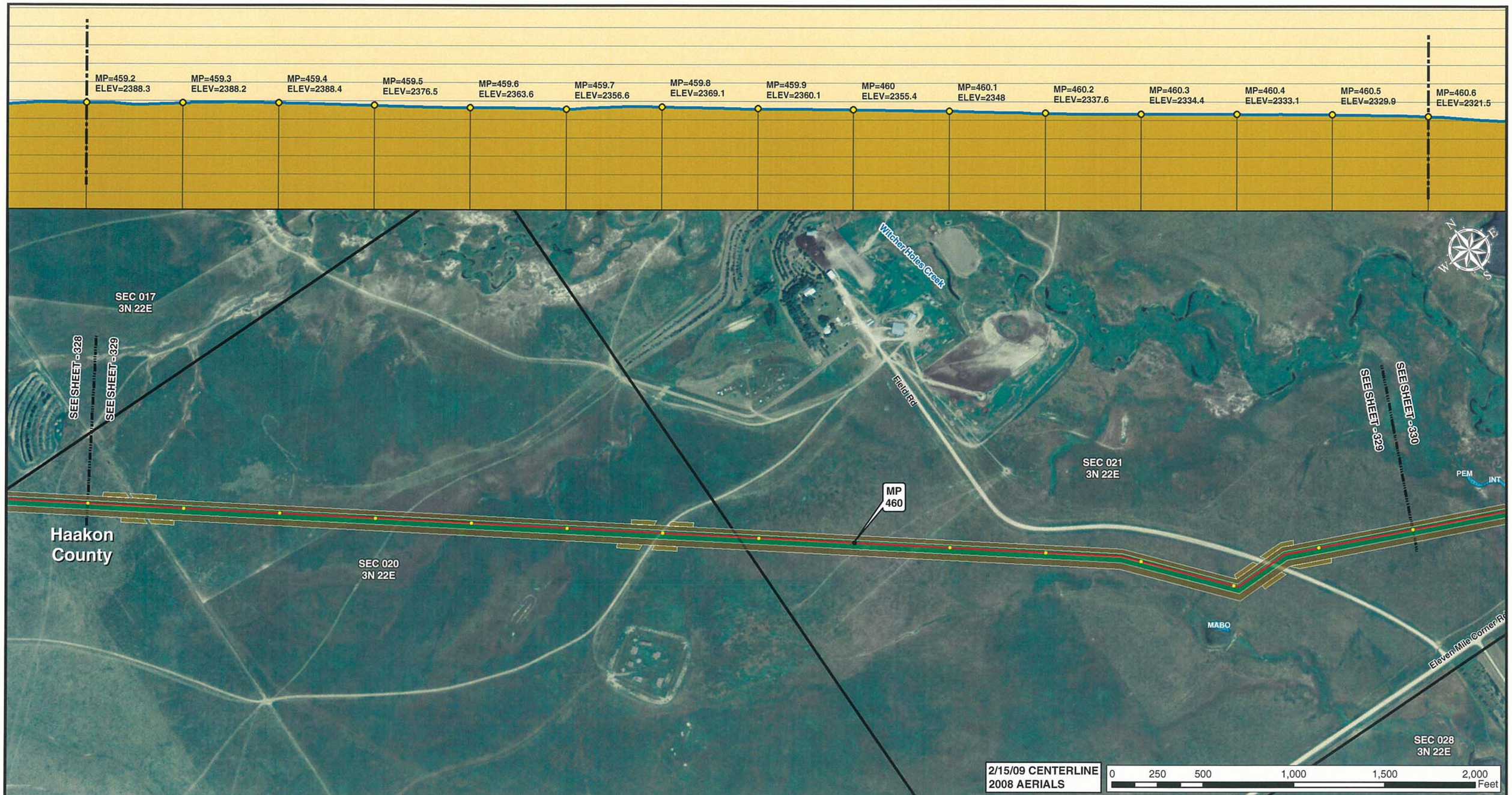
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-328-A	328	1



2/15/09 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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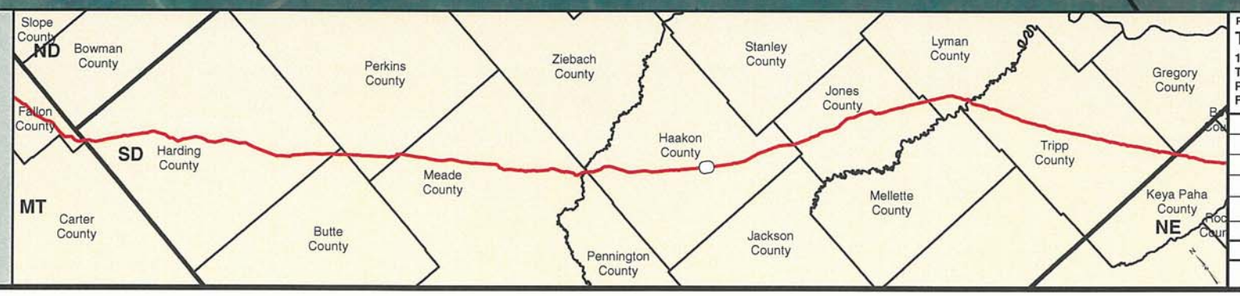
- WETLAND
- COUNTY LINE
- SECTION LINE



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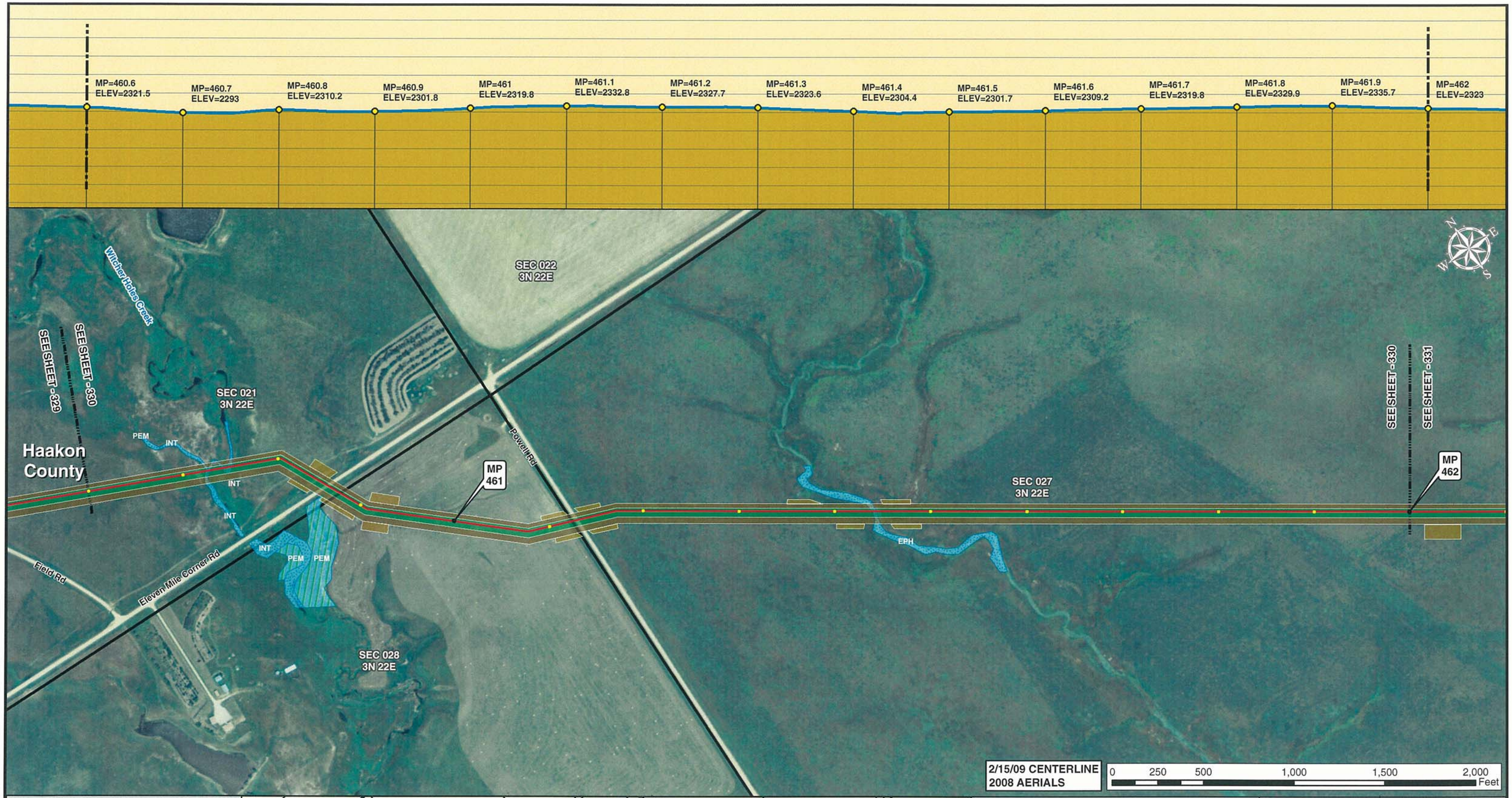
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 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	1



Legend

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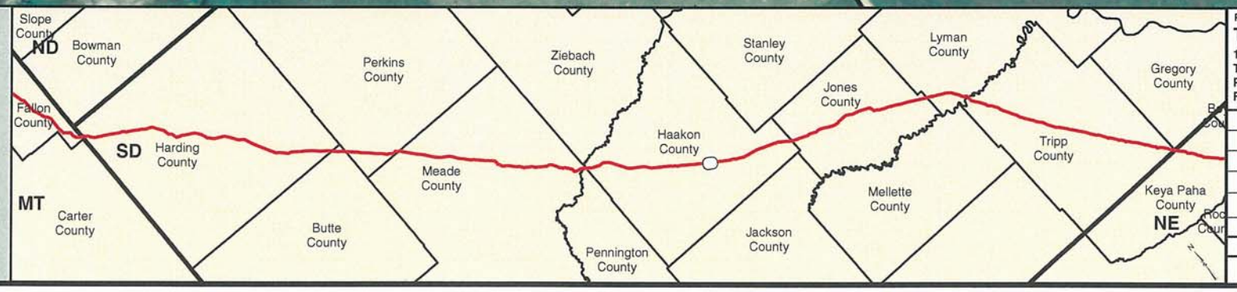
- COUNTY LINE
- SECTION LINE



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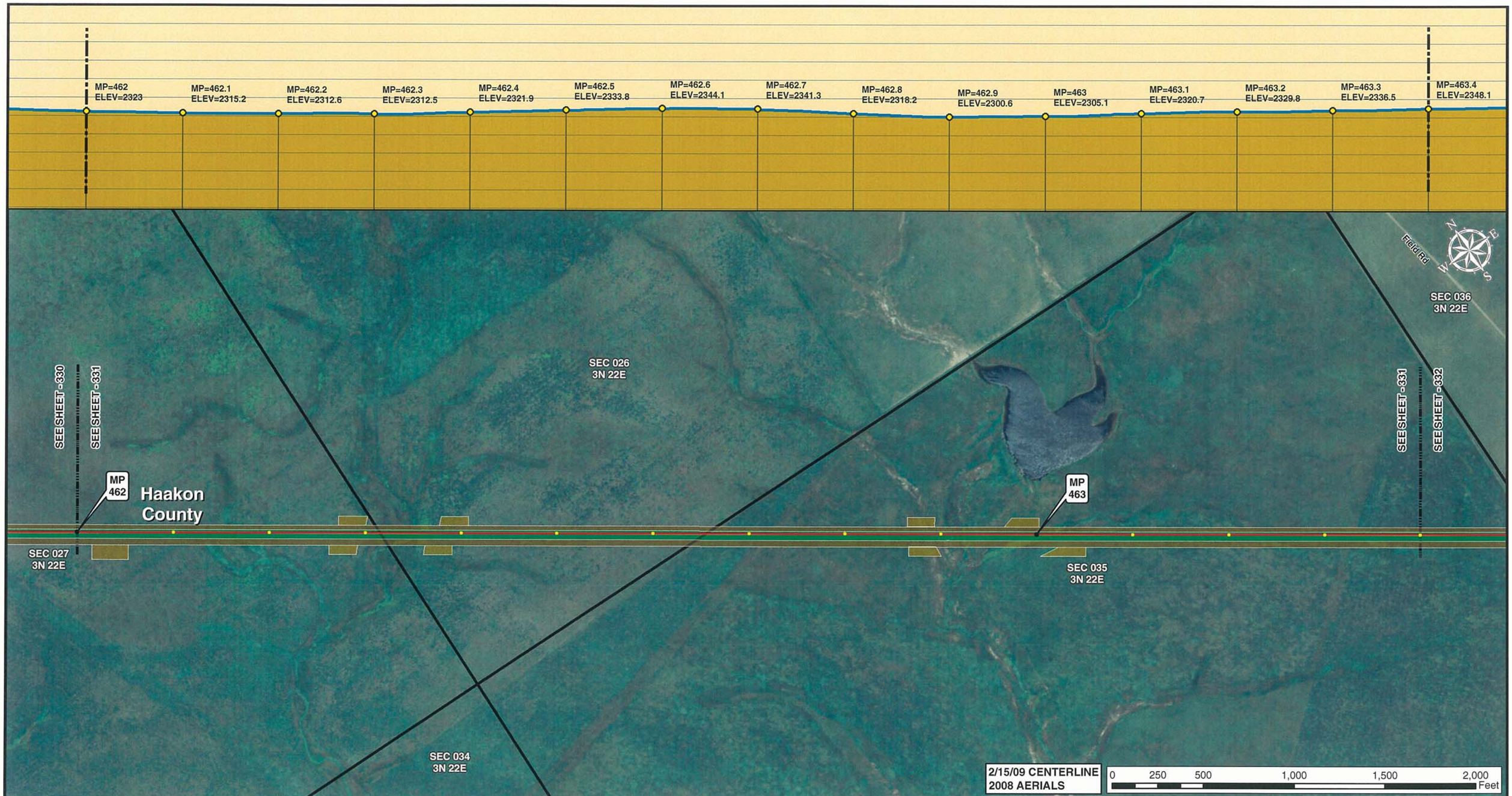
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL)	7.6.09
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

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

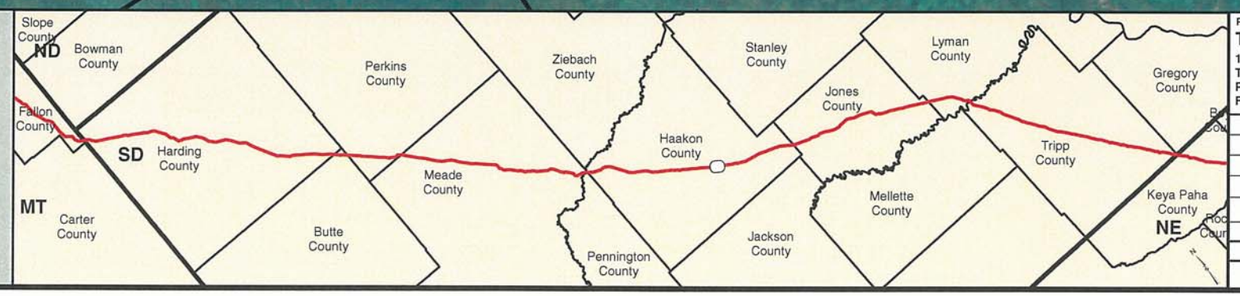
MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-330-A	330	1



Legend

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



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TROW ENGINEERING CONSULTANTS INC.
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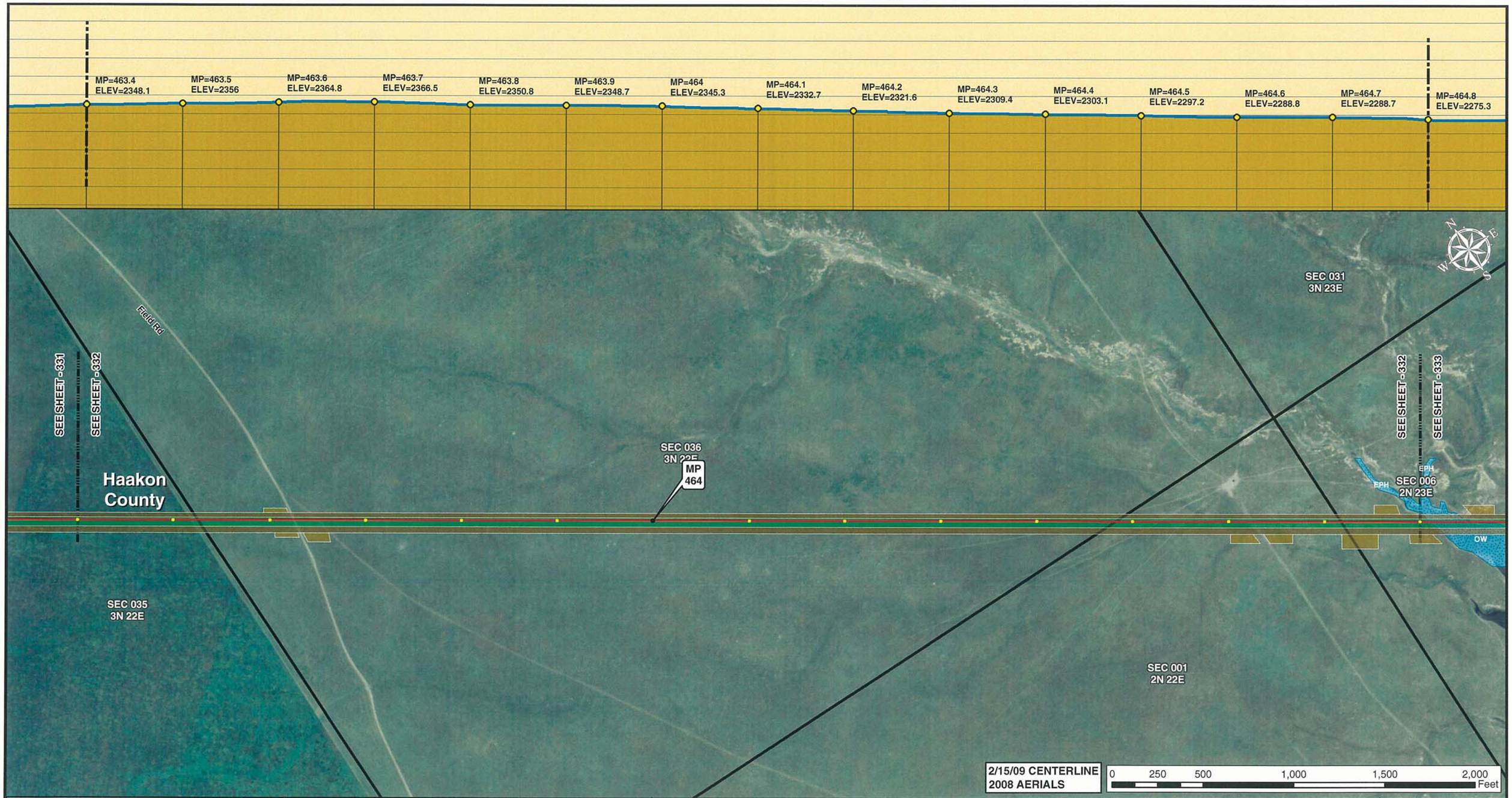
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

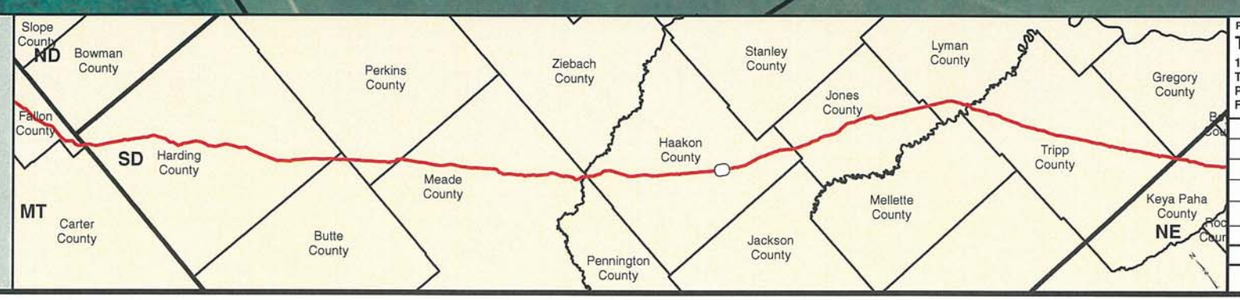
MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-331-A	331	1



Legend

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



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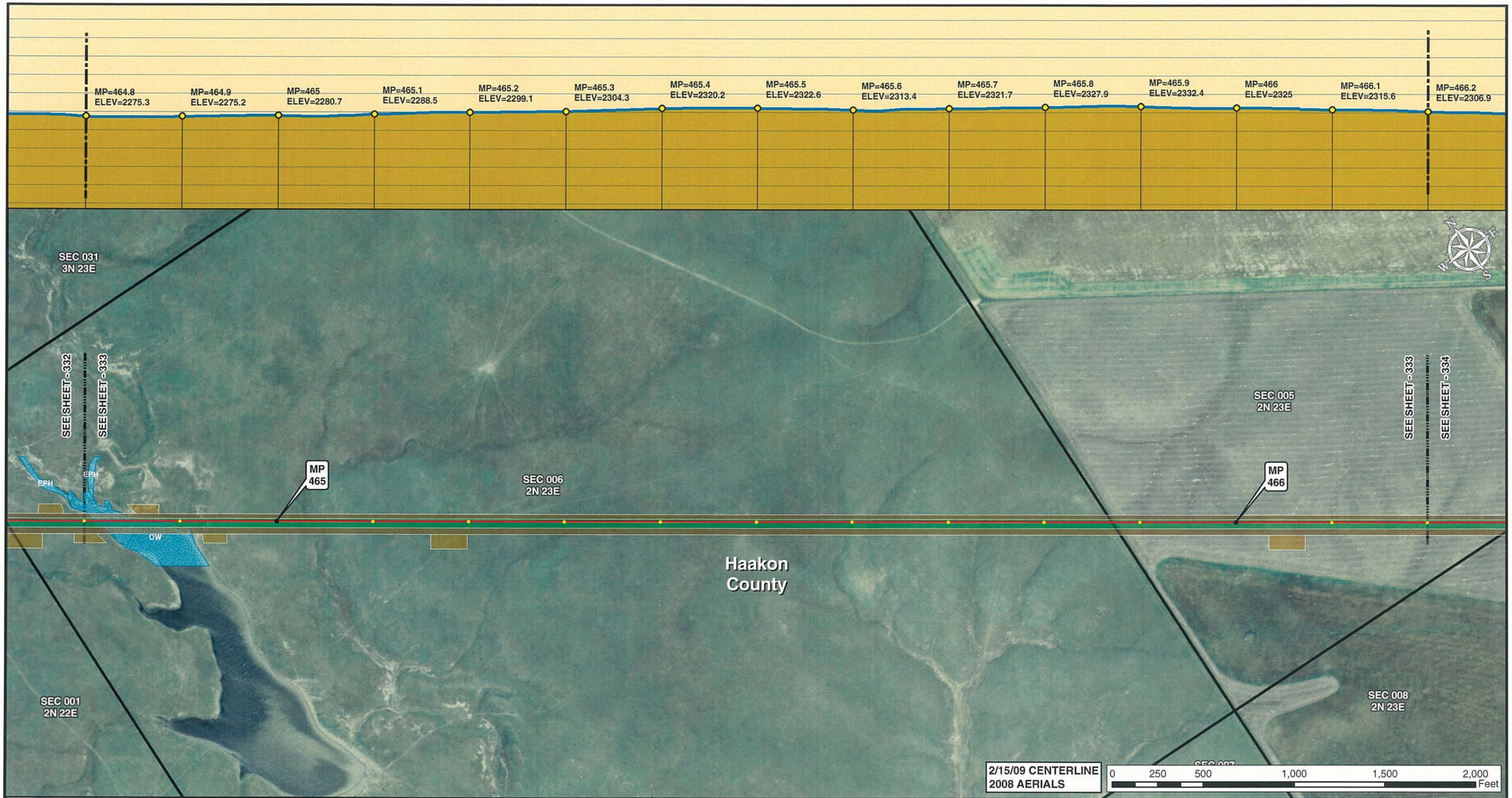
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 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	1



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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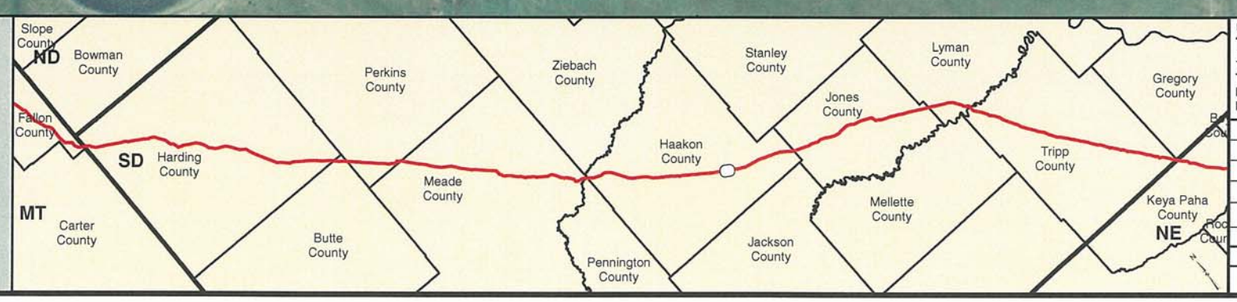
- CONTRACTOR YARD
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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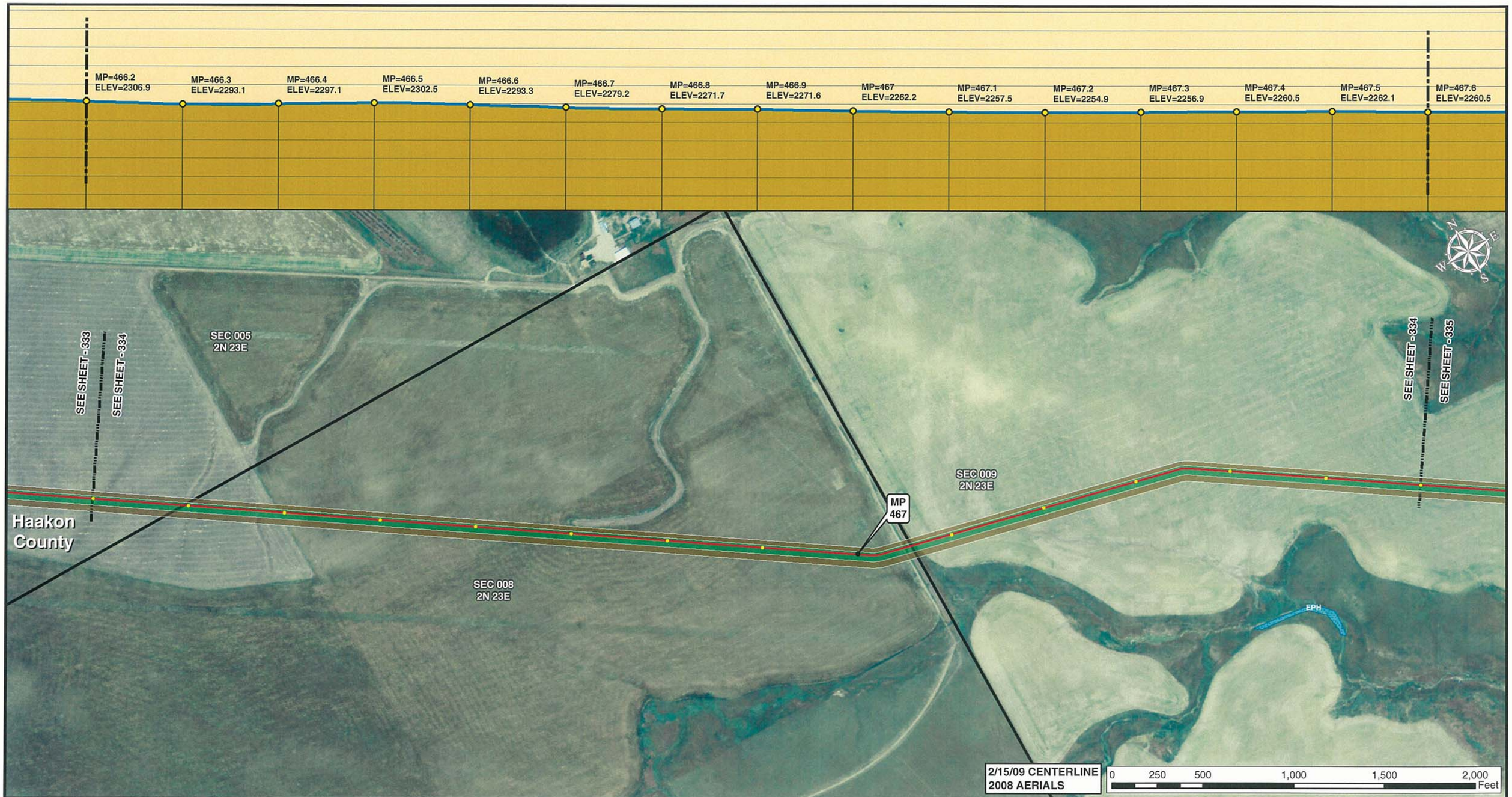
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 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	1



Legend

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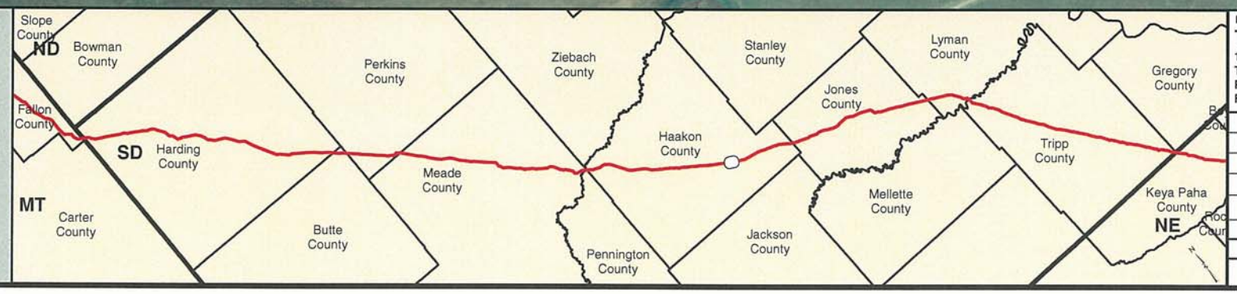
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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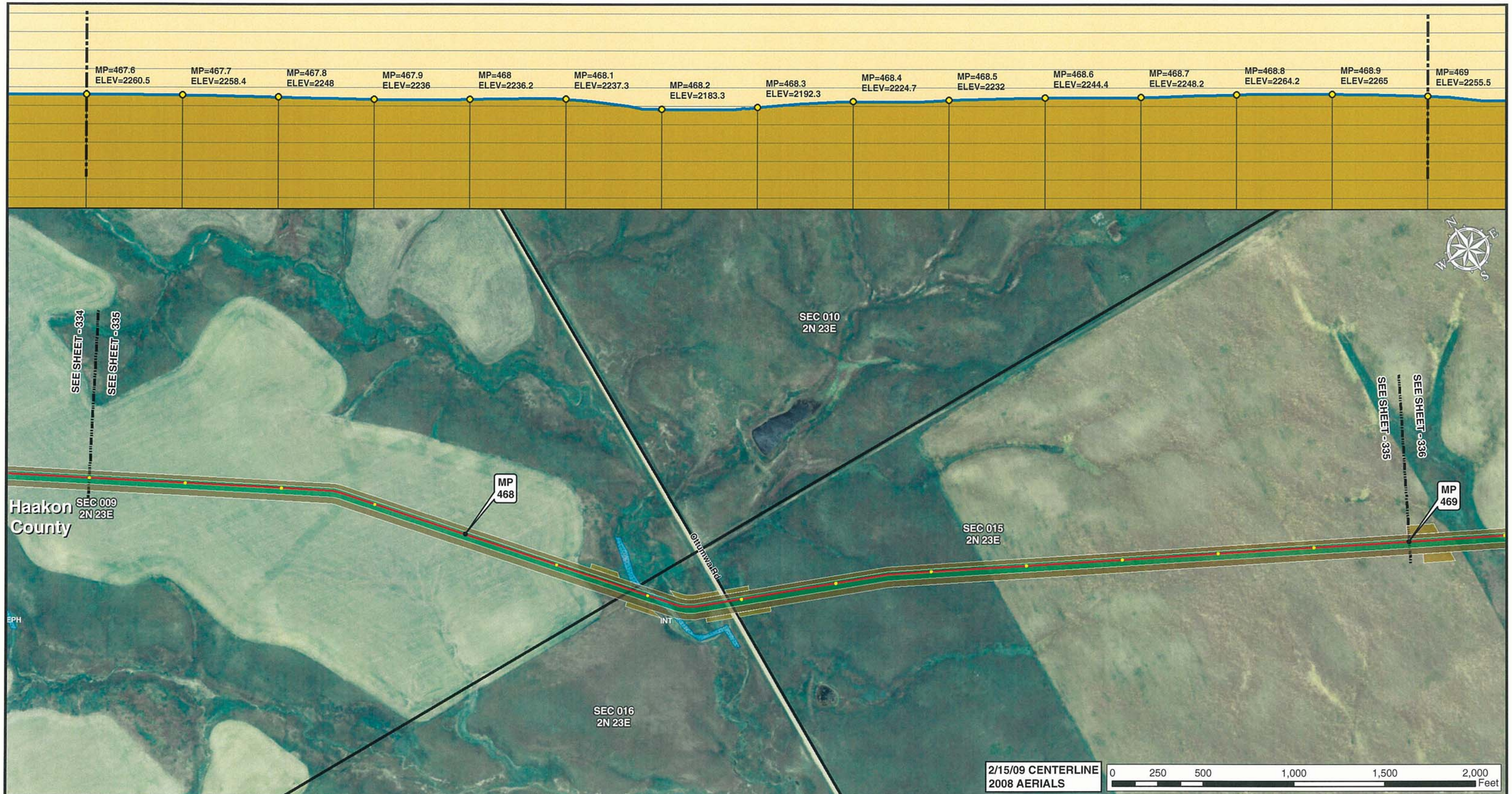
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-334-A	334	1



Legend

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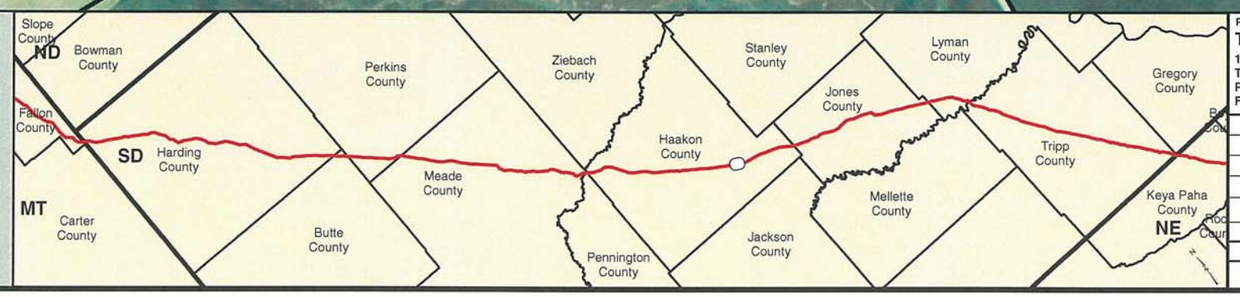
- COUNTY LINE
- SECTION LINE



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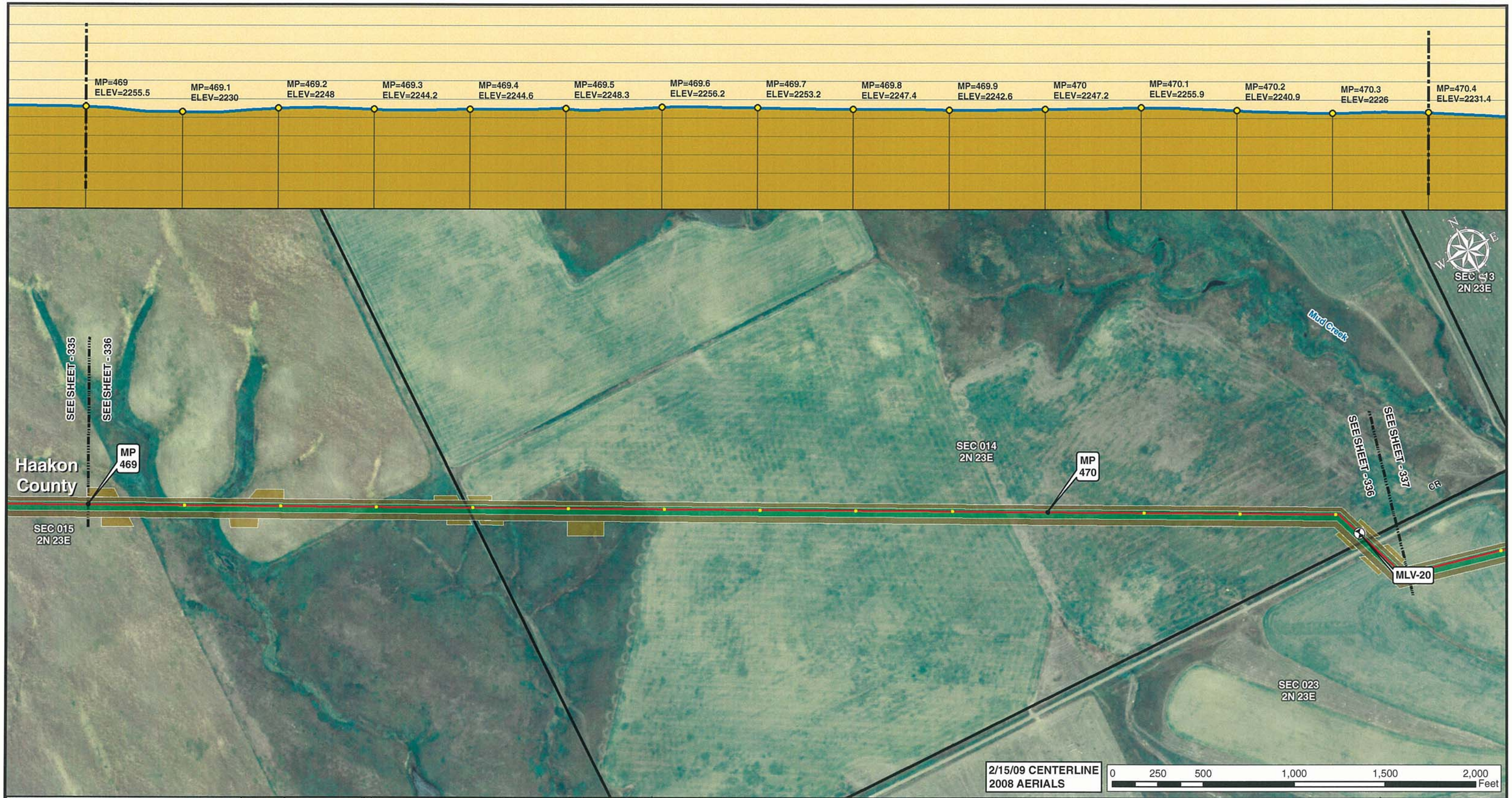
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-335-A	335	1



Legend

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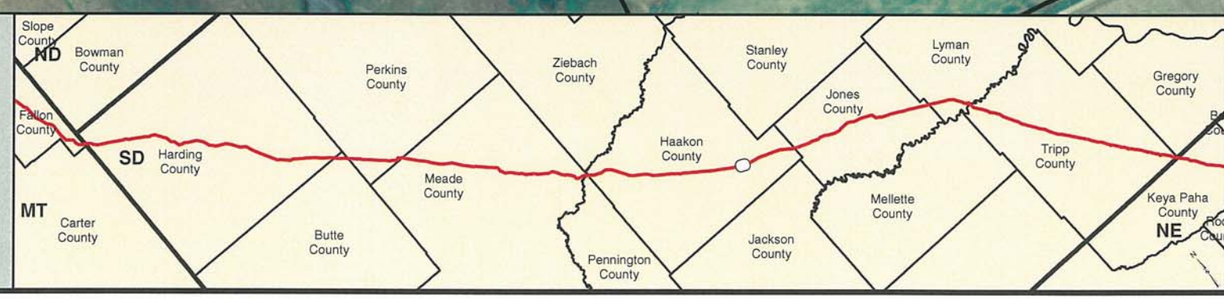

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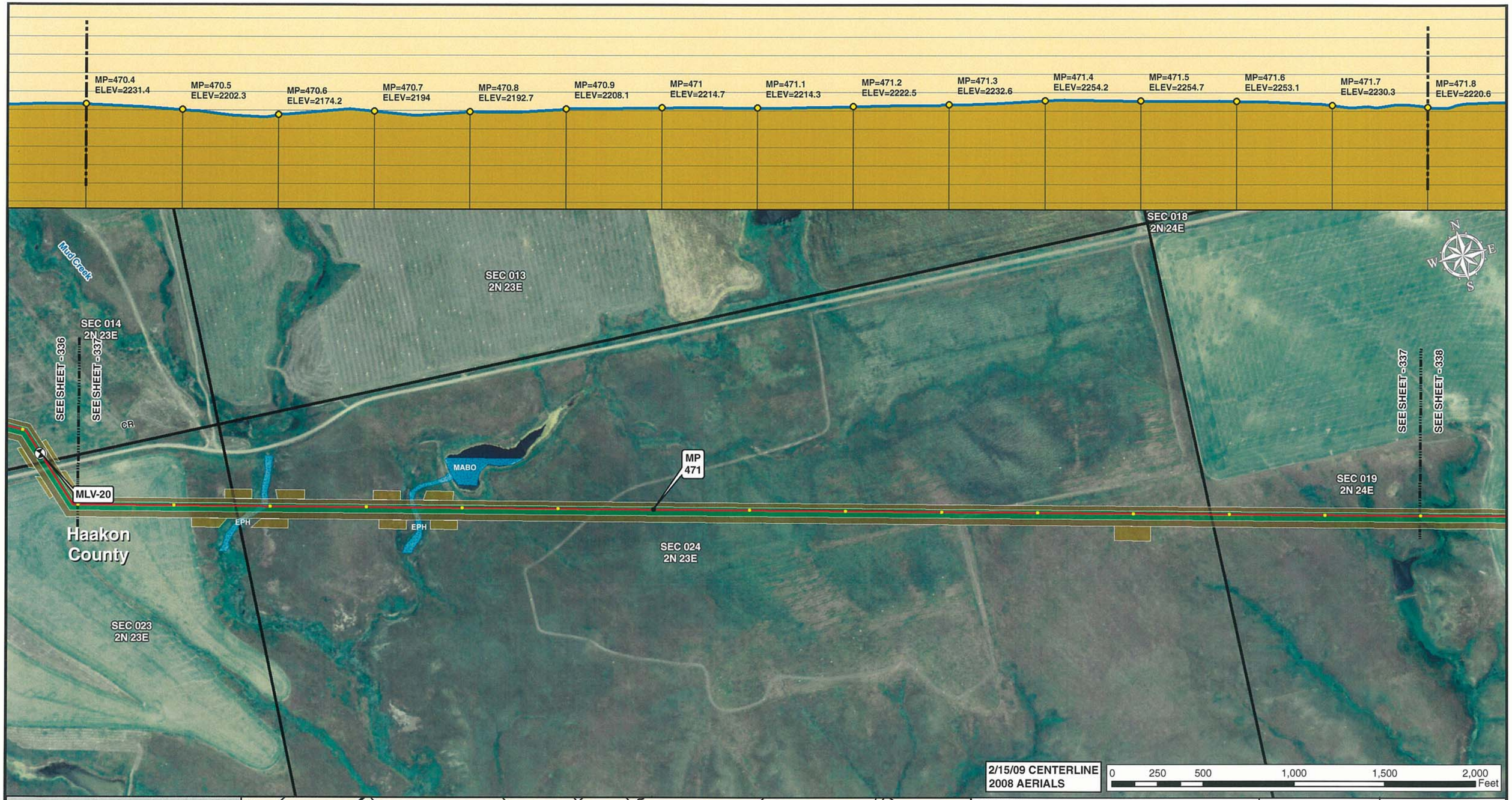
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 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	1



2/15/09 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
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- WATER BODY
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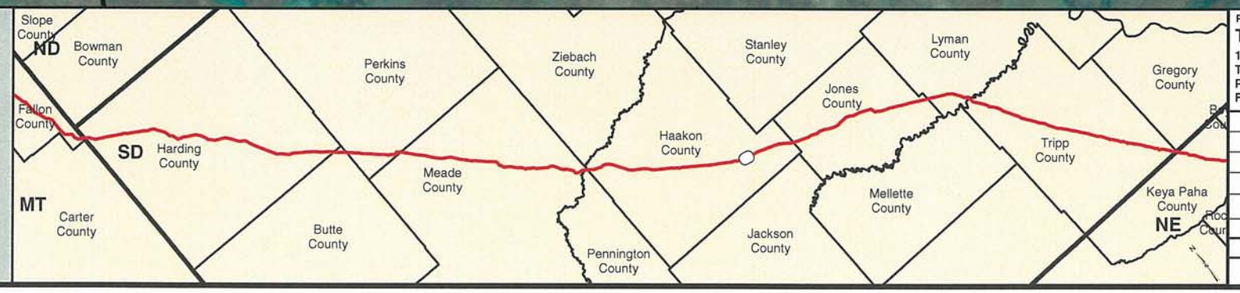
- SECTION LINE



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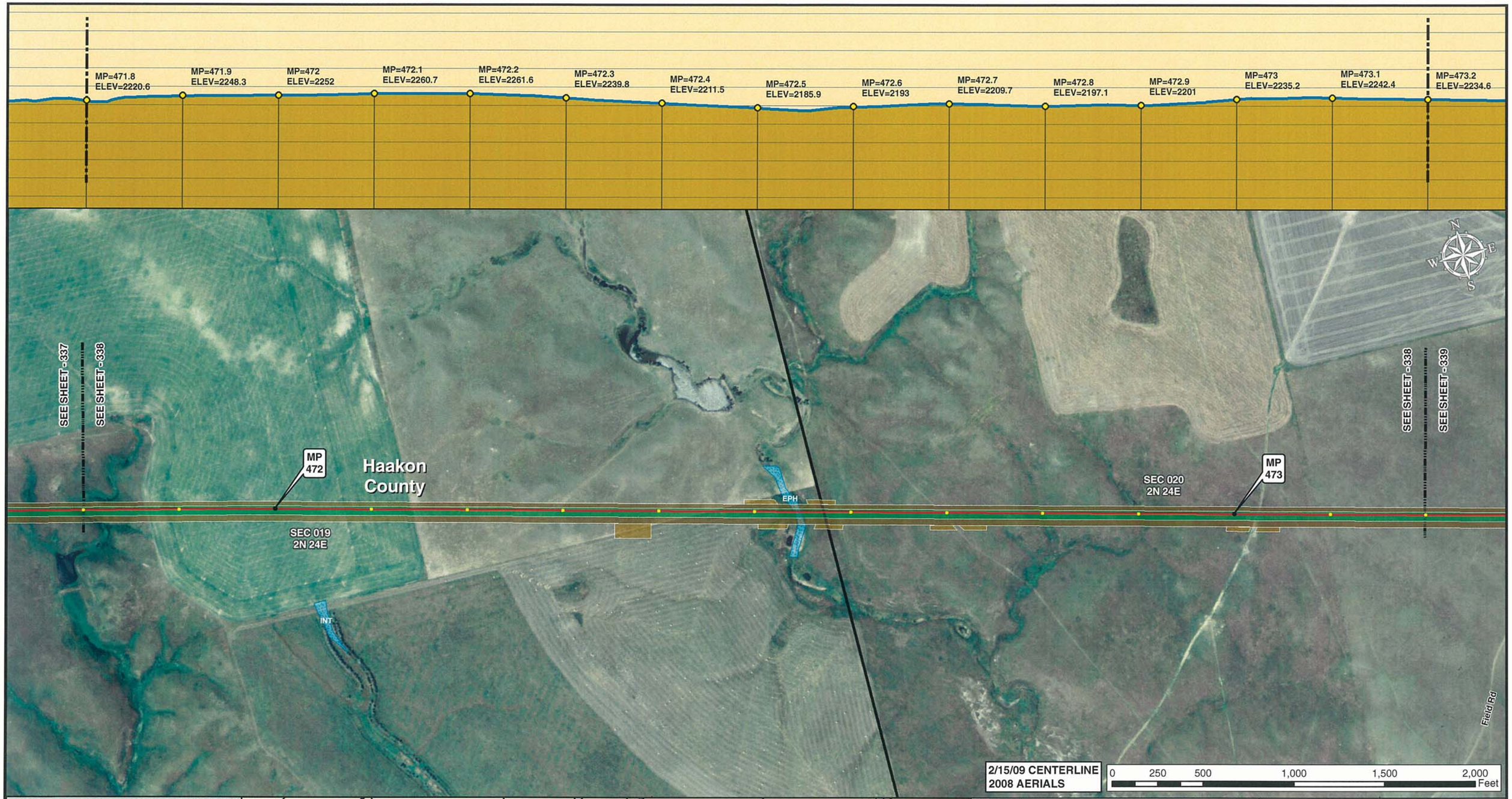
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 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	1



Legend

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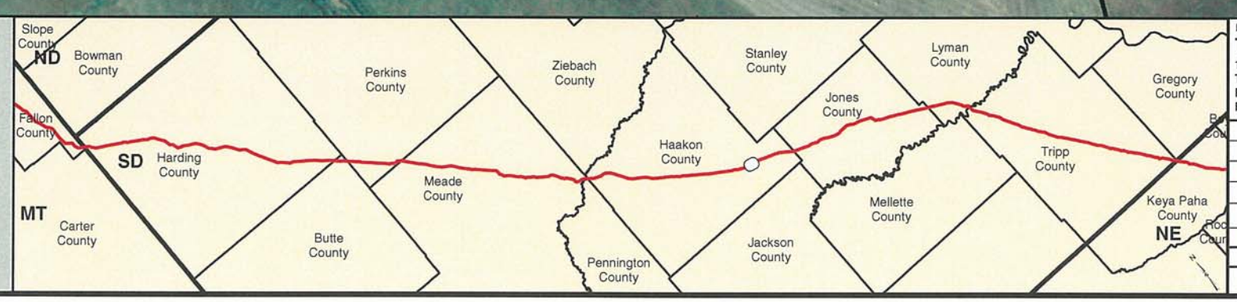
- COUNTY LINE
- SECTION LINE



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ROUTE SHEETS
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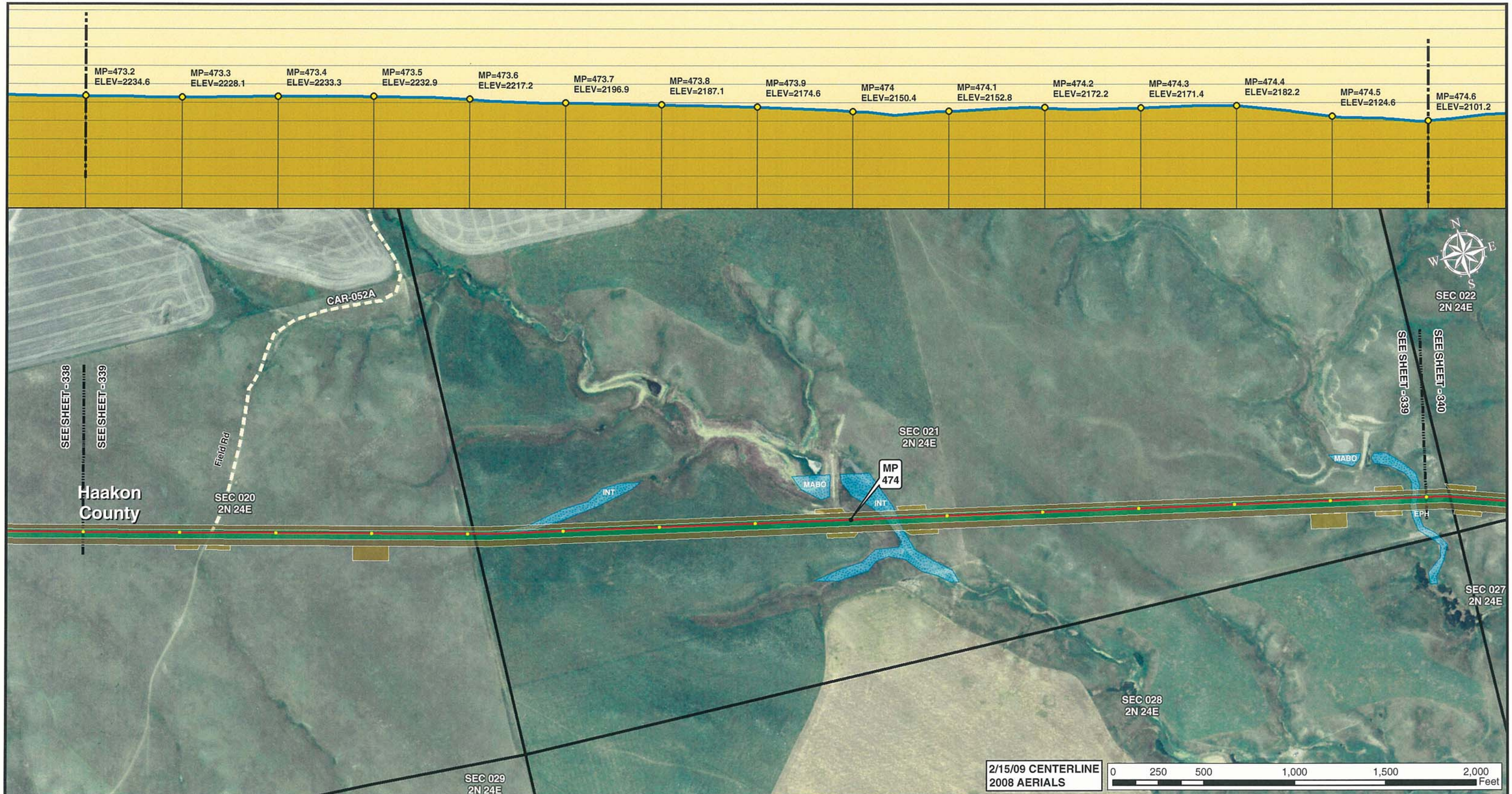
HAAKON COUNTY, SOUTH DAKOTA

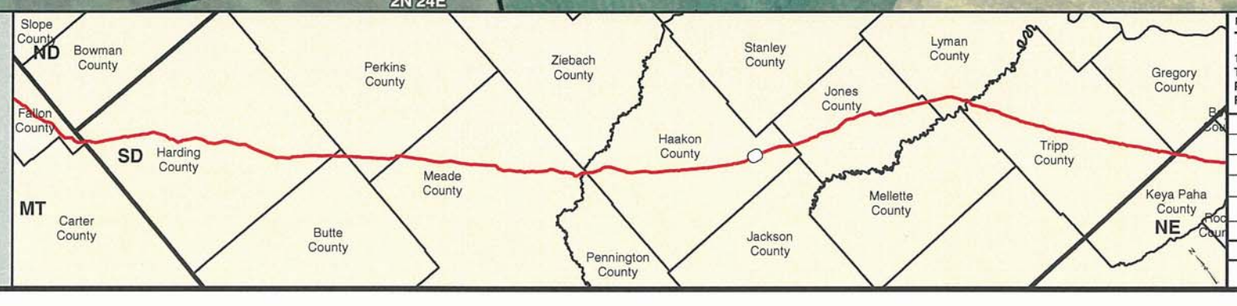
MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-338-A	338	1



Legend

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



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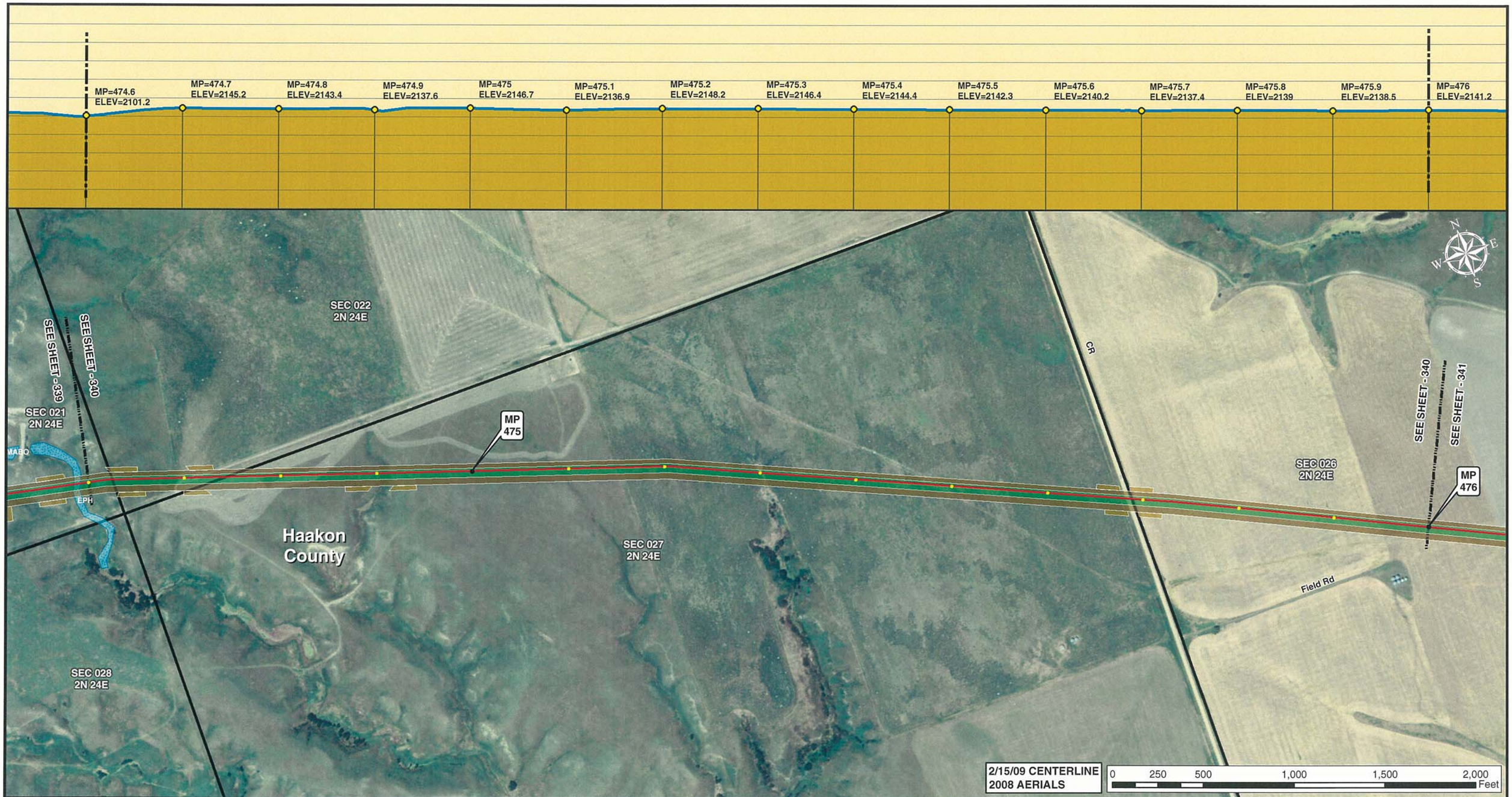
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 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	1



2/15/09 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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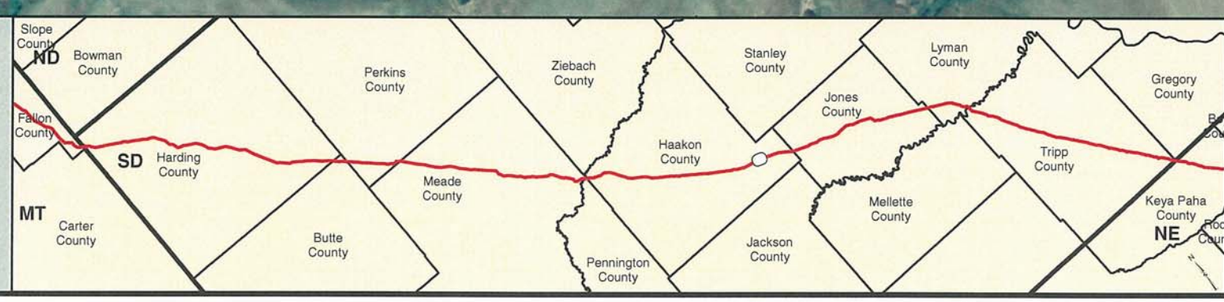

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MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-340-A	340	1

Legend

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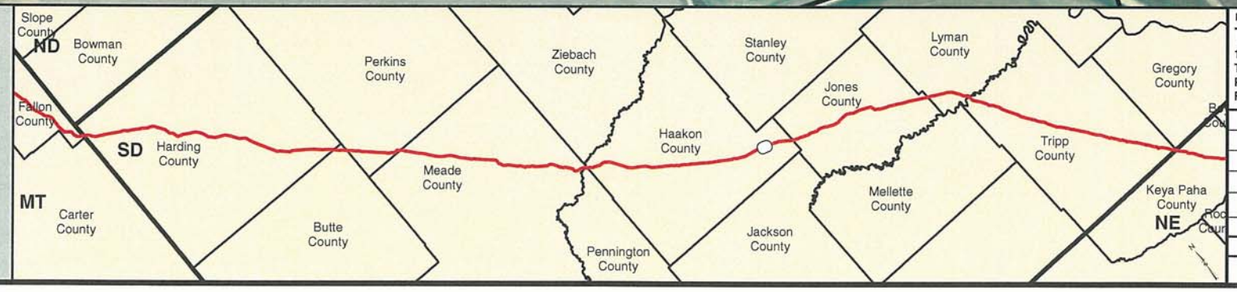

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ROUTE SHEETS
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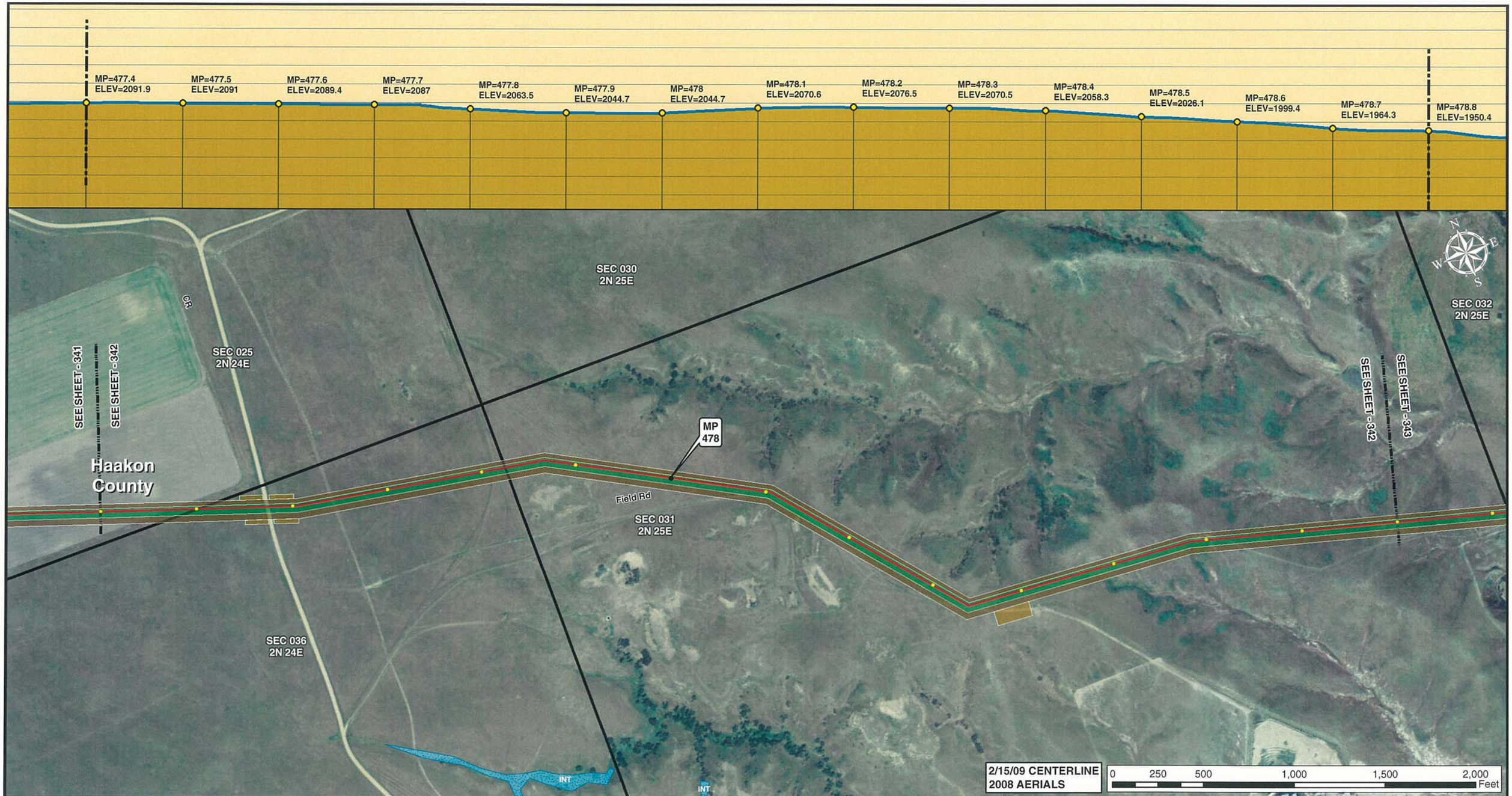
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-341-A	341	1



Legend

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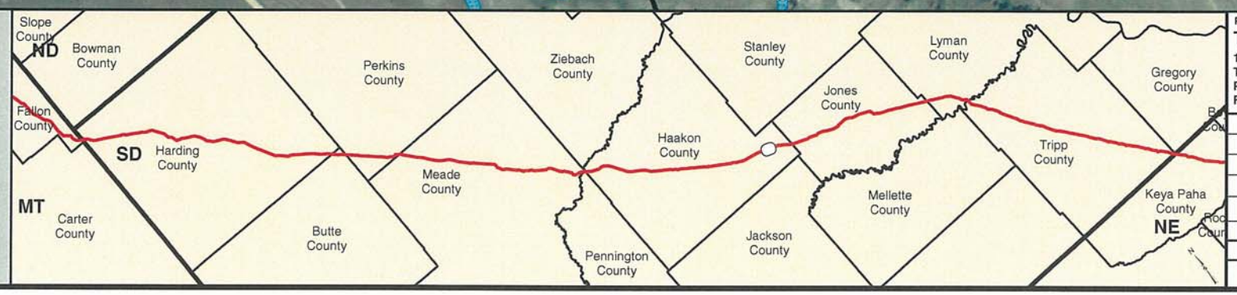
- COUNTY LINE
- SECTION LINE



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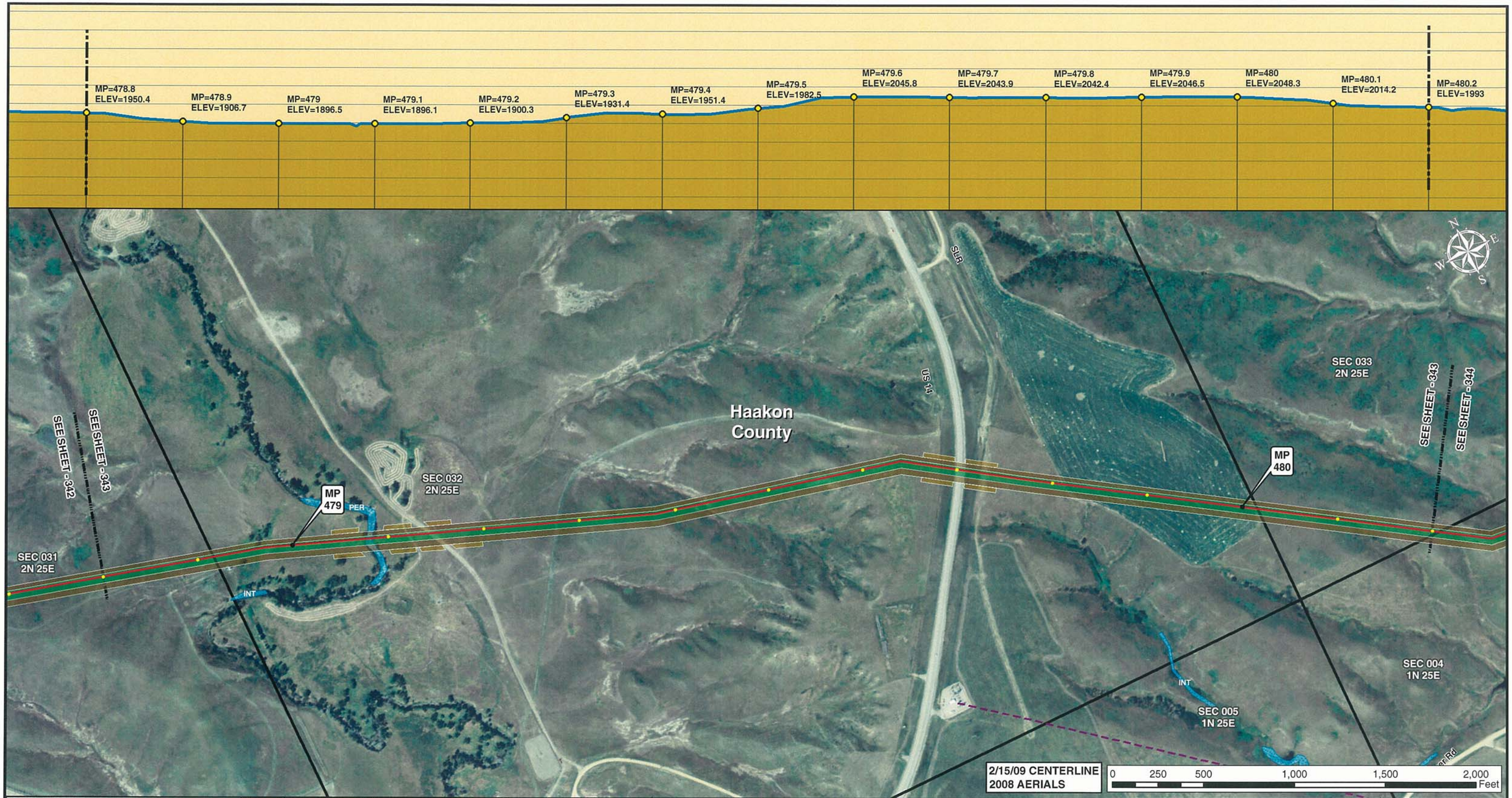
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

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

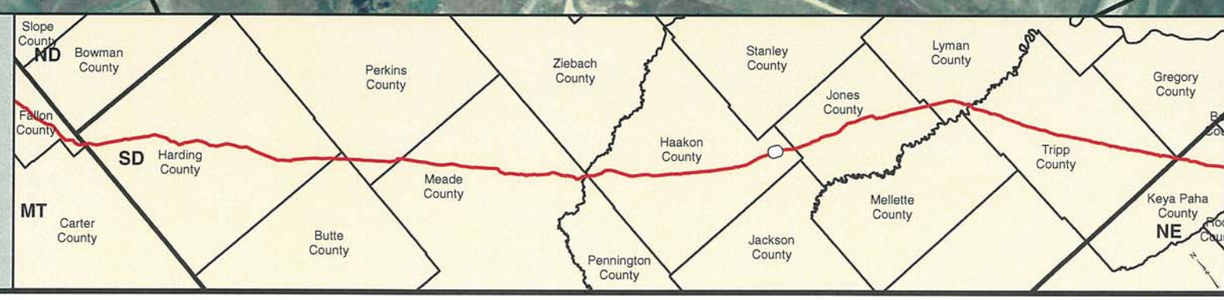
MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-342-A	342	1



Legend

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



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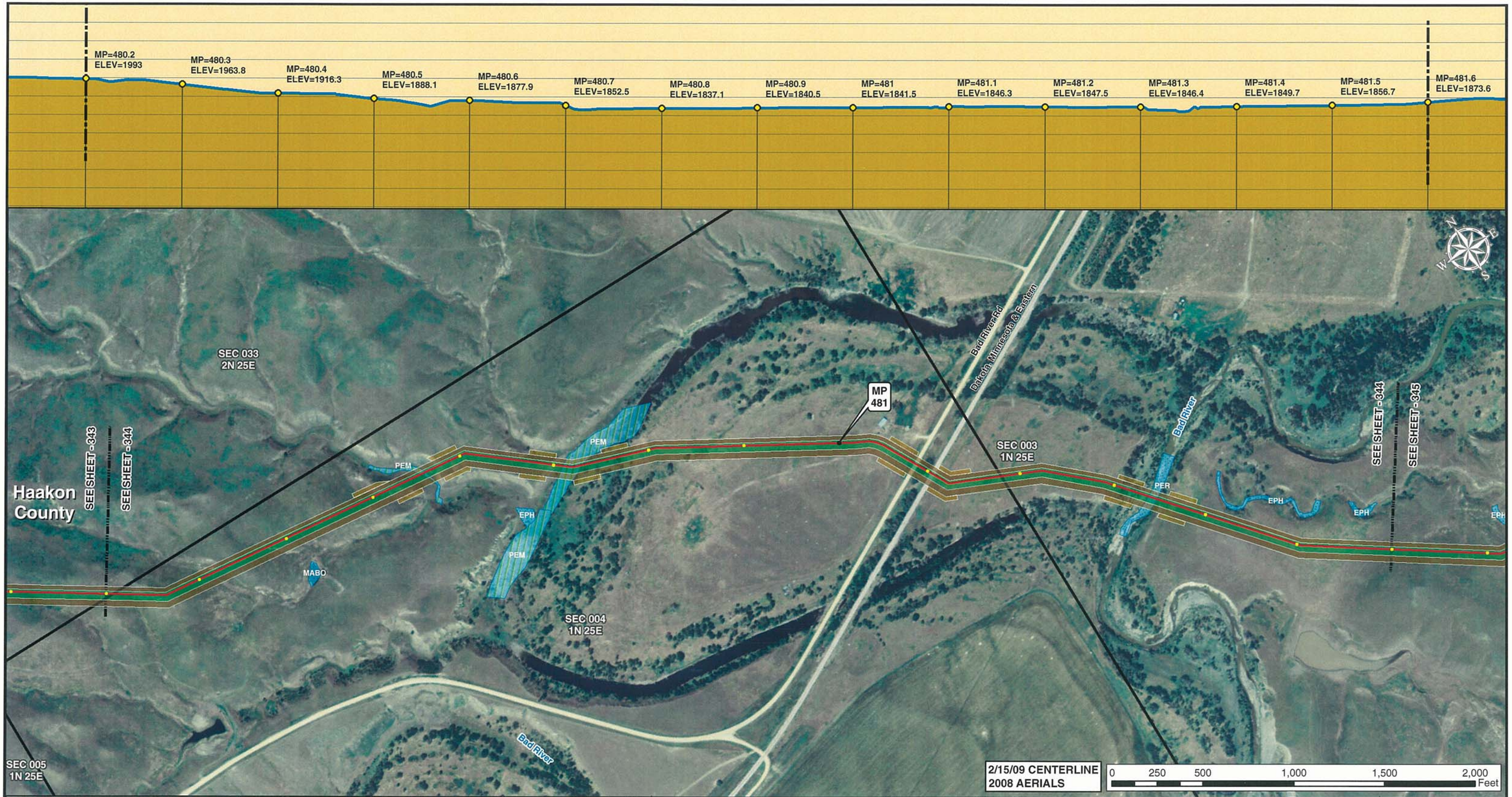
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-343-A	343	1



Legend

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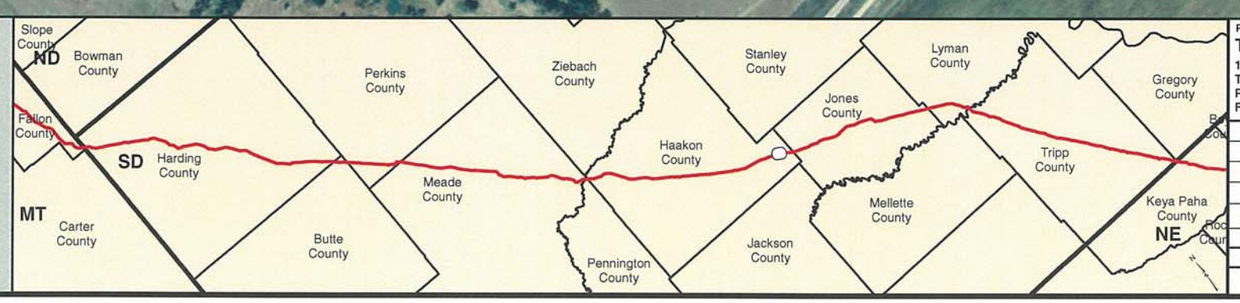
- SECTION LINE



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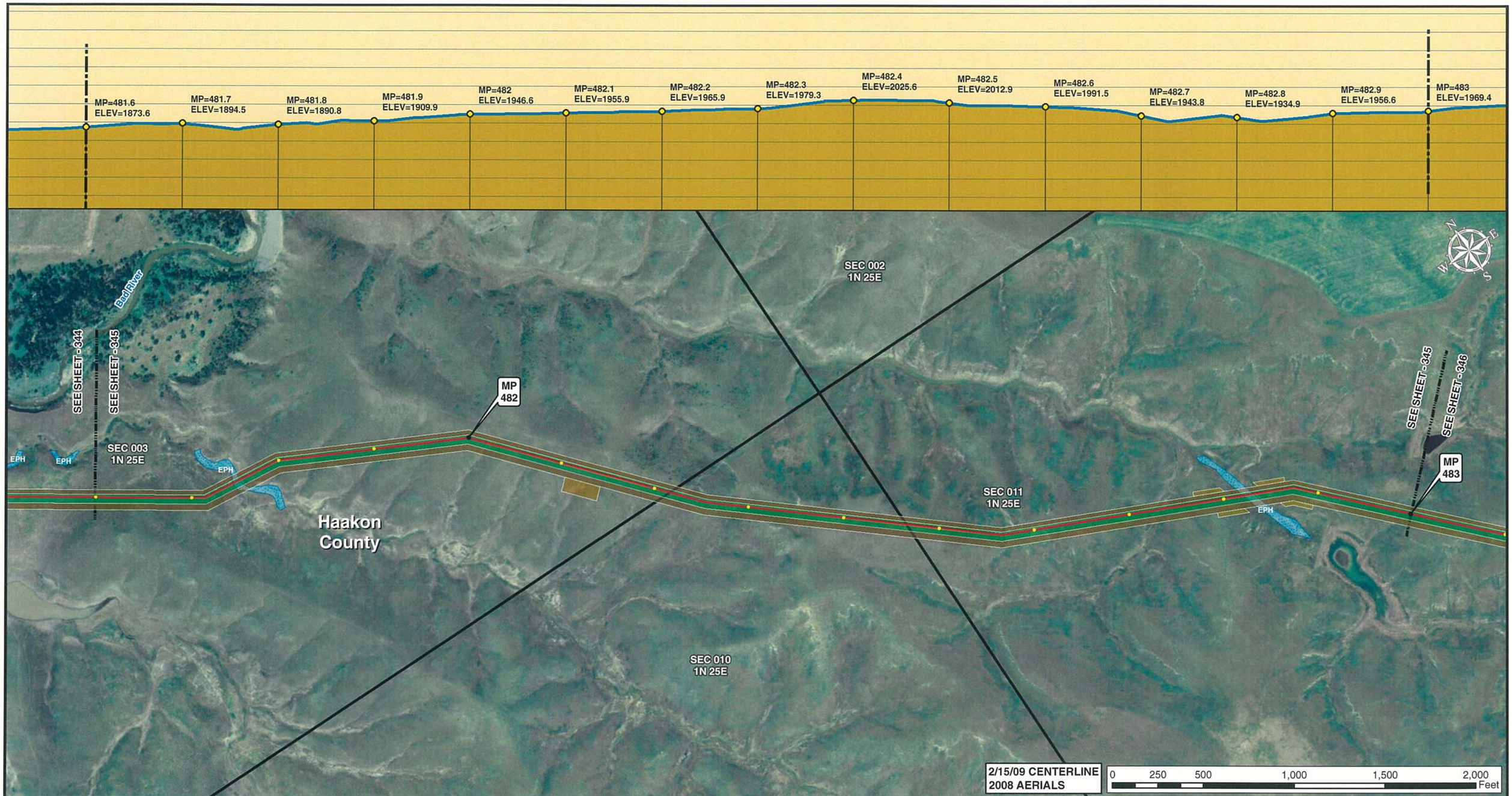
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46 -ML-2002-P- 344-A	344	1



2/15/09 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
- TEMPORARY EASEMENT
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- ACCESS ROAD
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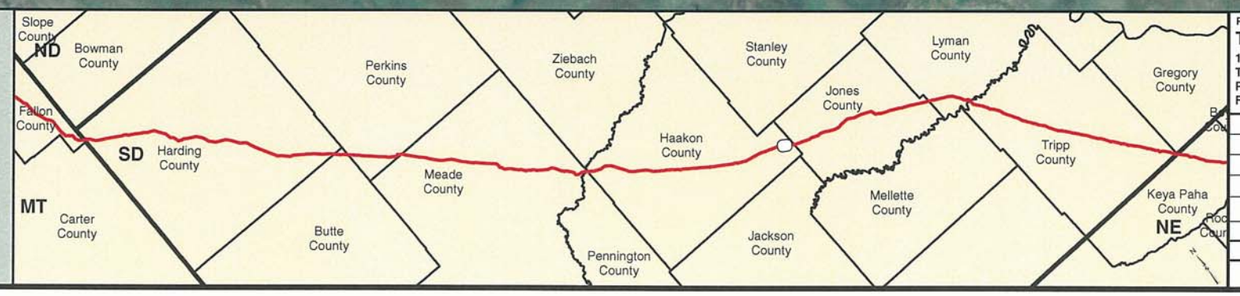
- CONTRACTOR YARD
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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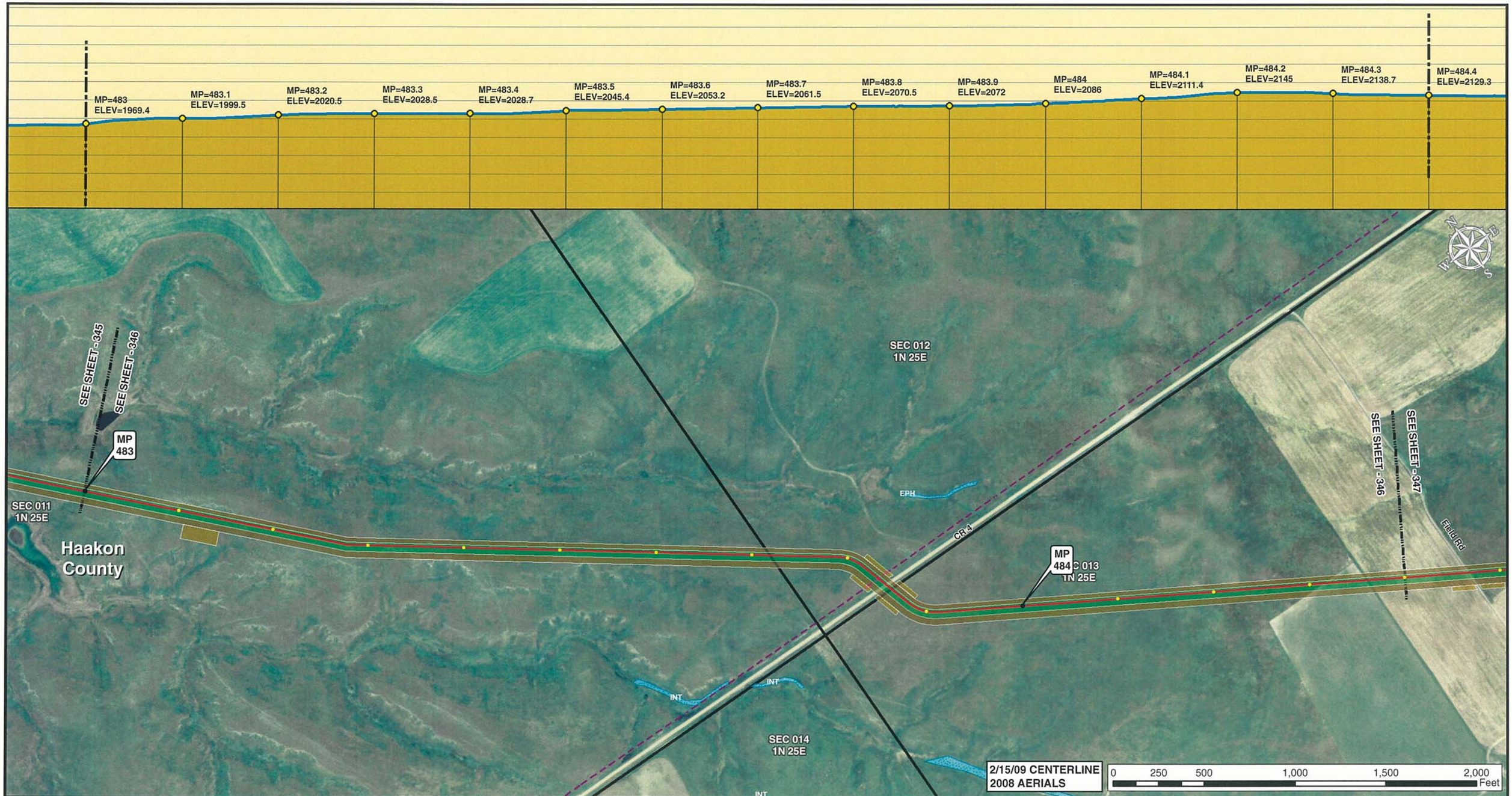
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-345-A	345	1



Legend

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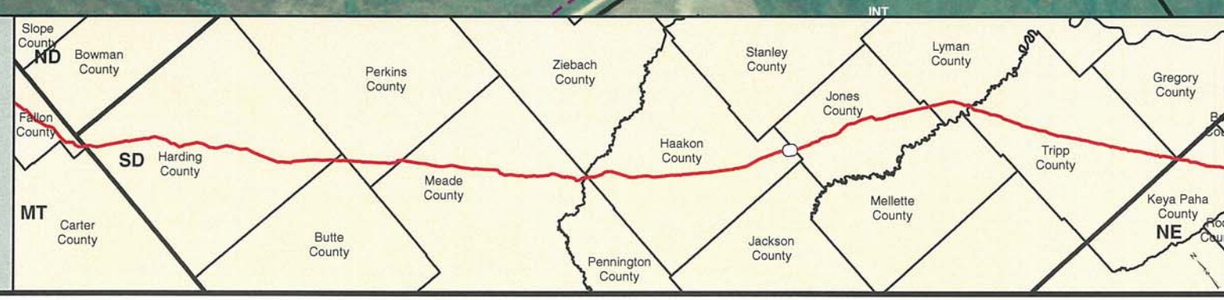
- CONTRACTOR YARD
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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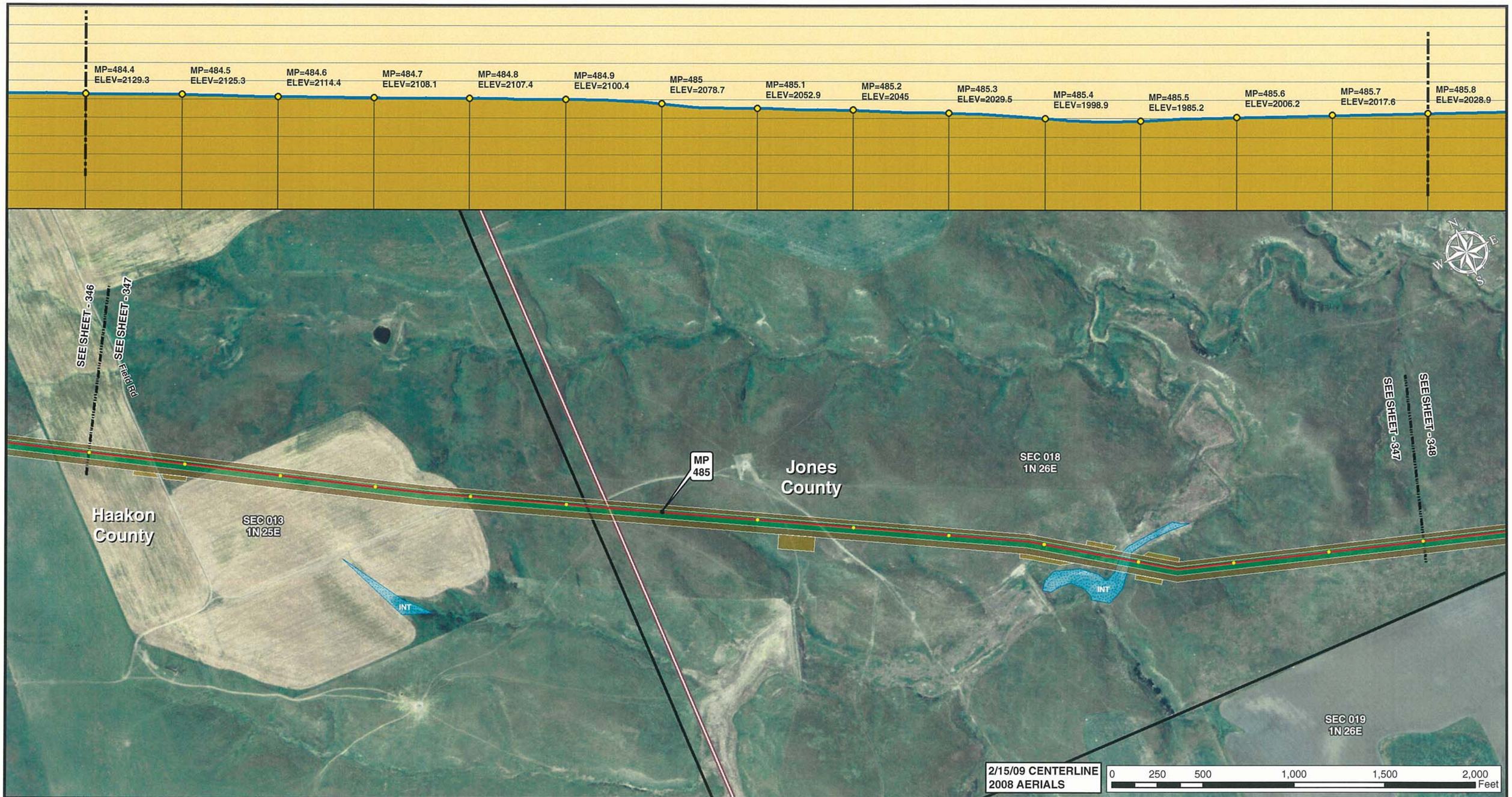
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 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	1



Legend

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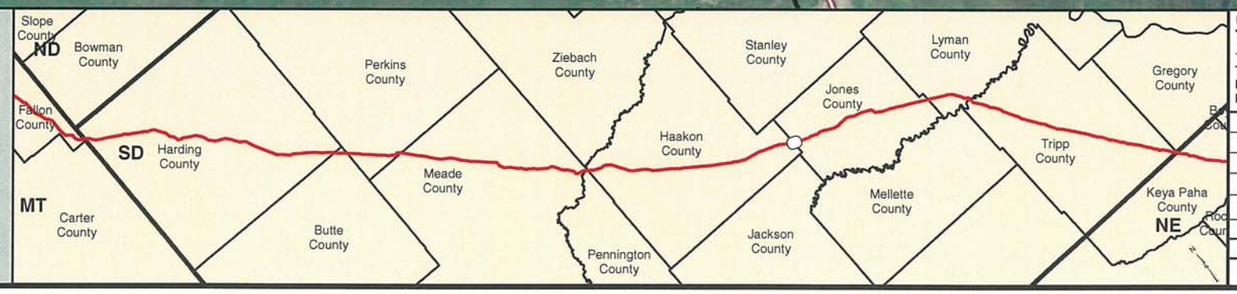

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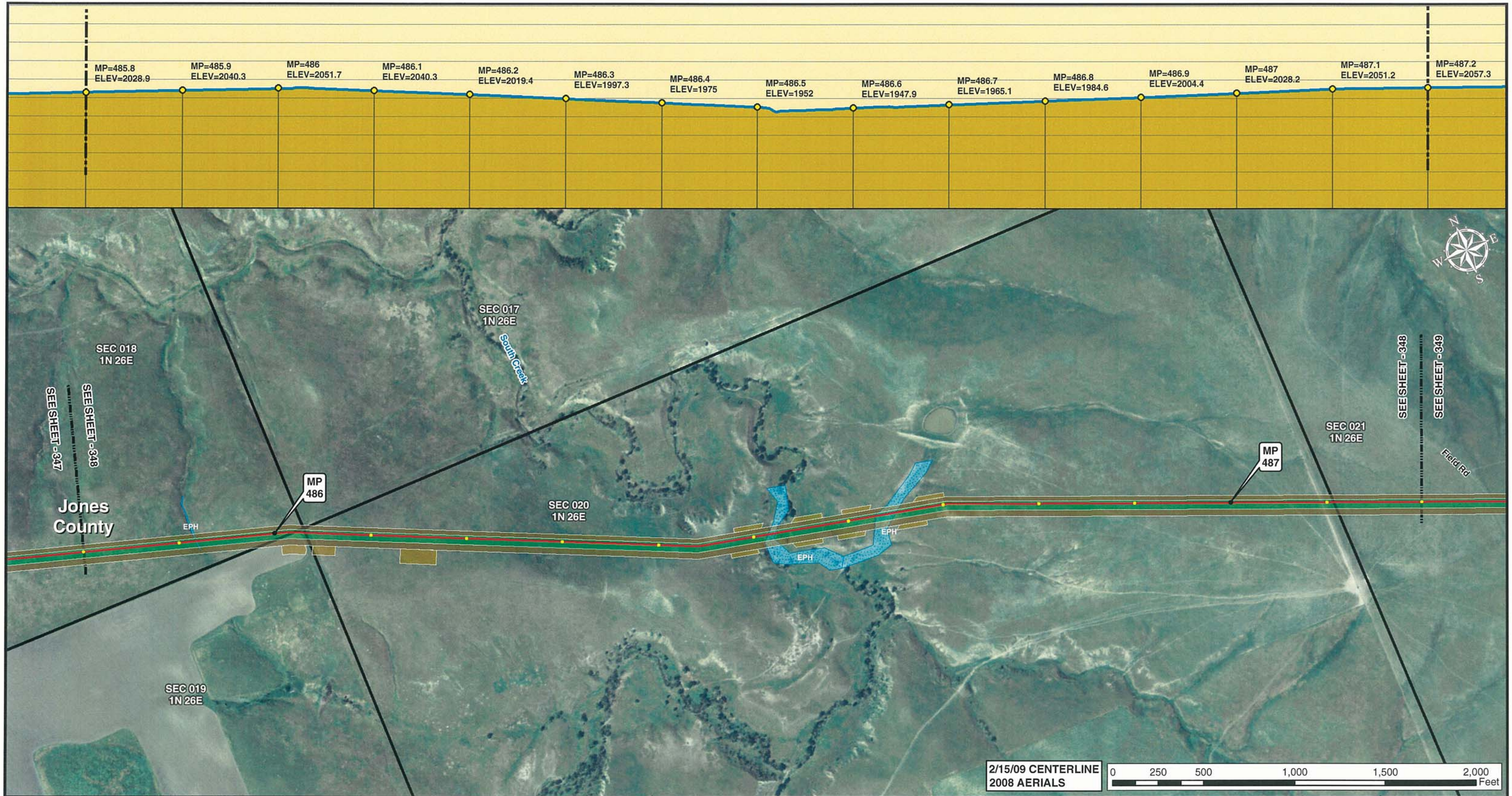
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
HAAKON COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 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	1



Legend

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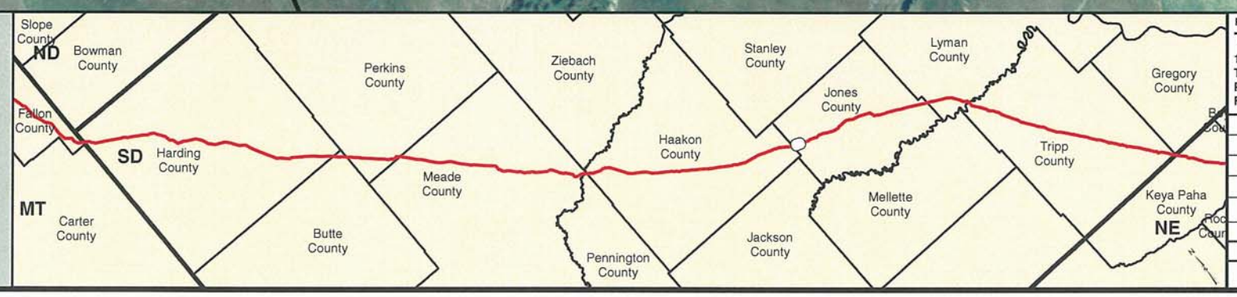

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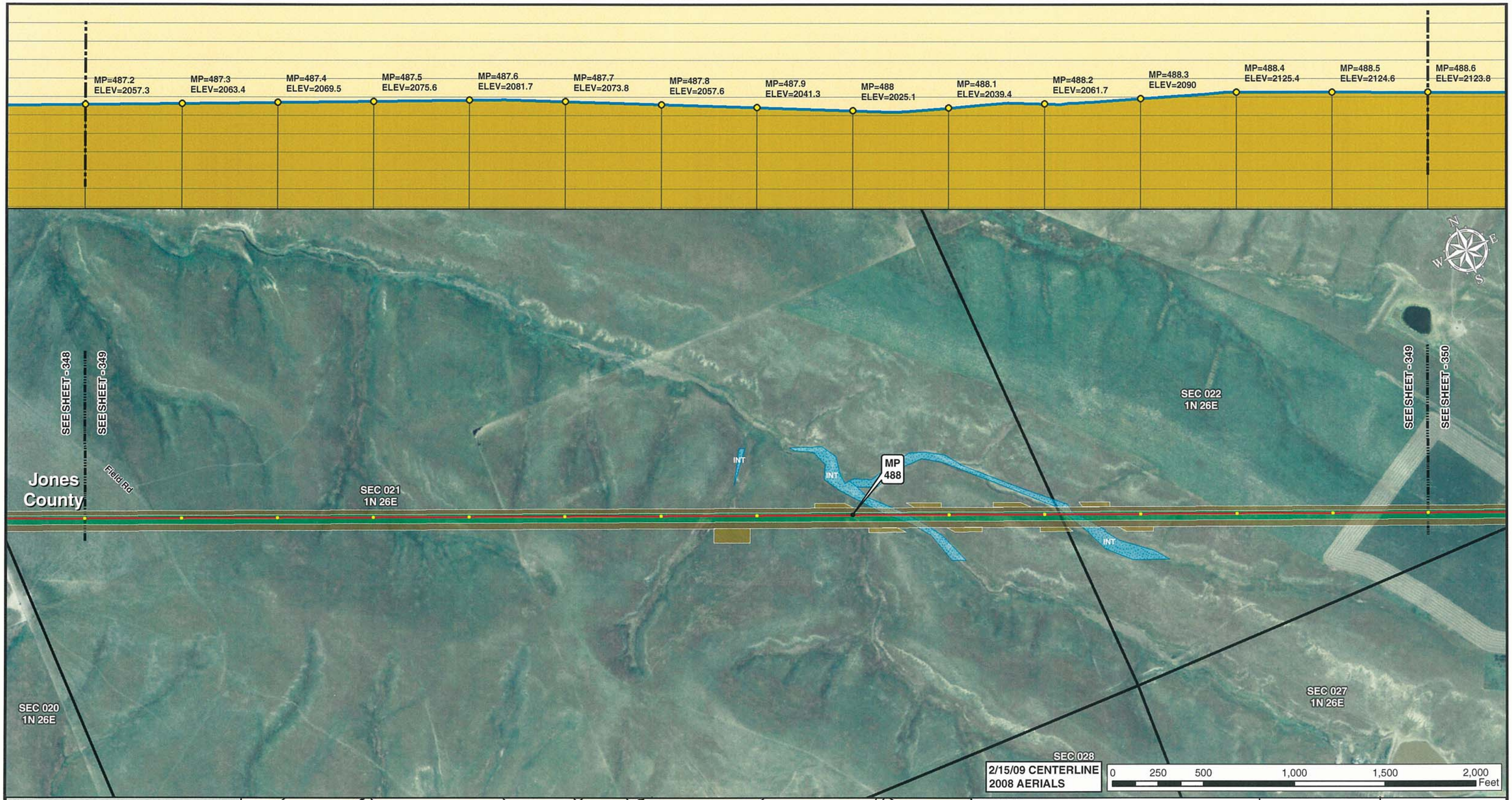
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 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	1



Legend

- MILE POST
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- VALVE
- KEYSTONE XL PROJECT
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- TEMPORARY EASEMENT
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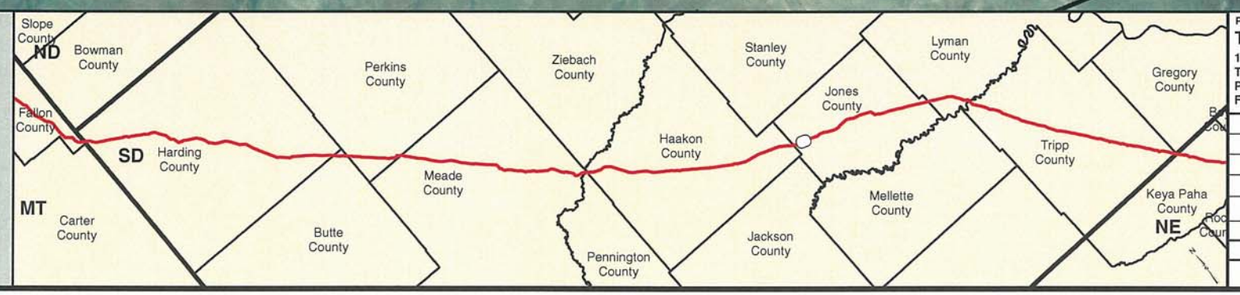
- COUNTY LINE
- SECTION LINE



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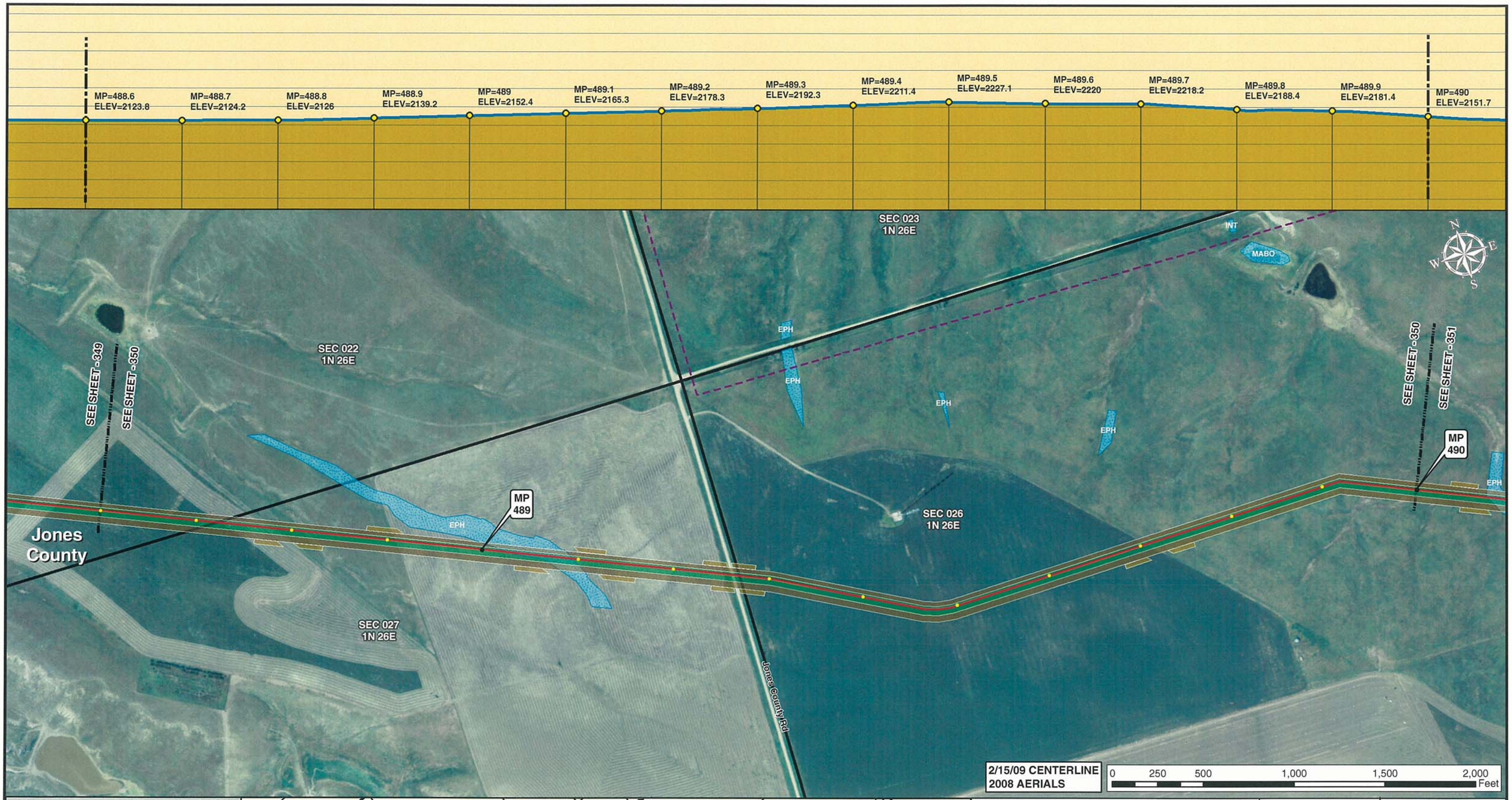
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 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	1



Legend

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- COUNTY LINE
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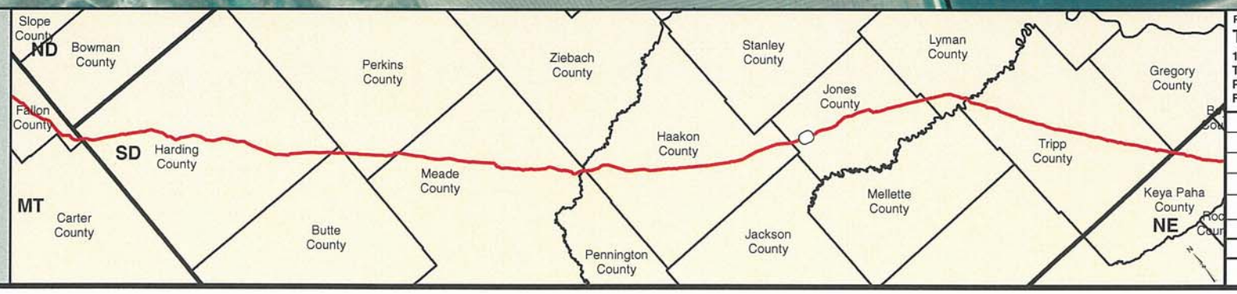

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ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-350-A	350	1

Legend

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- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
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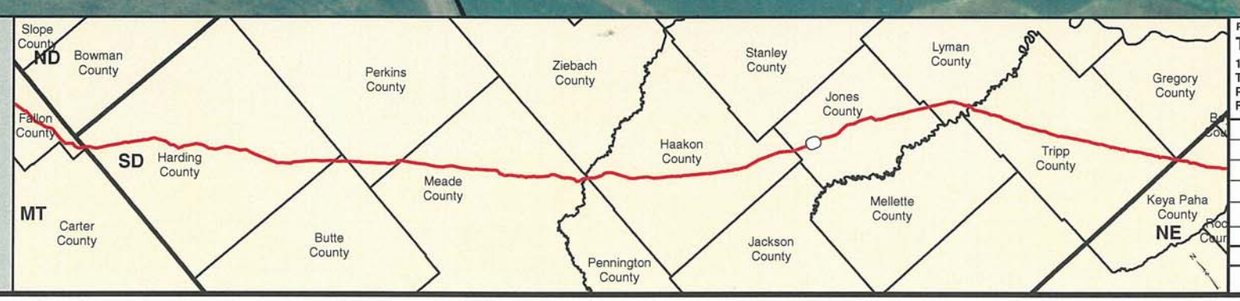
- WETLAND
- COUNTY LINE
- SECTION LINE



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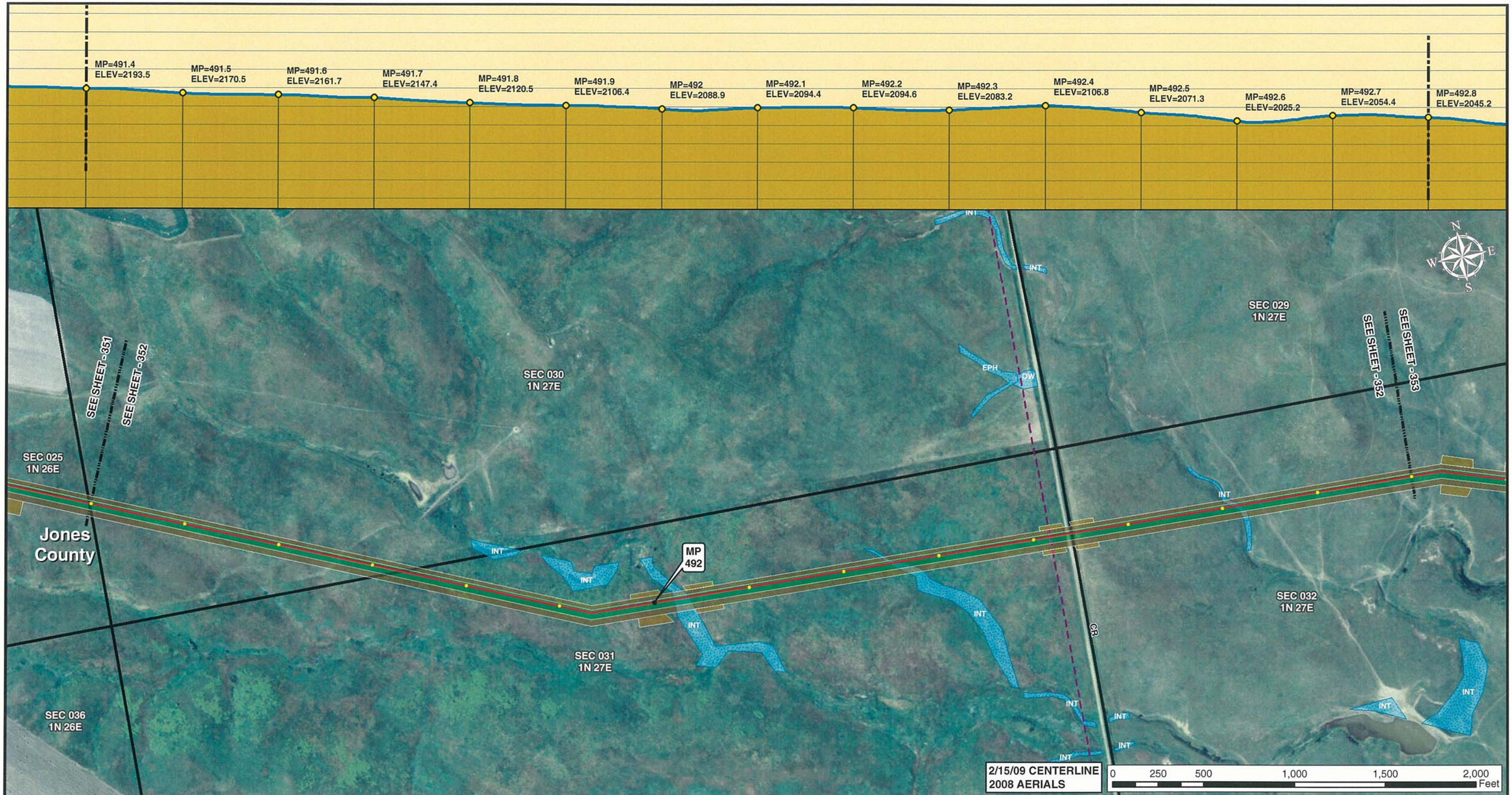
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-351-A	351	1



Legend

- MILE POST
- 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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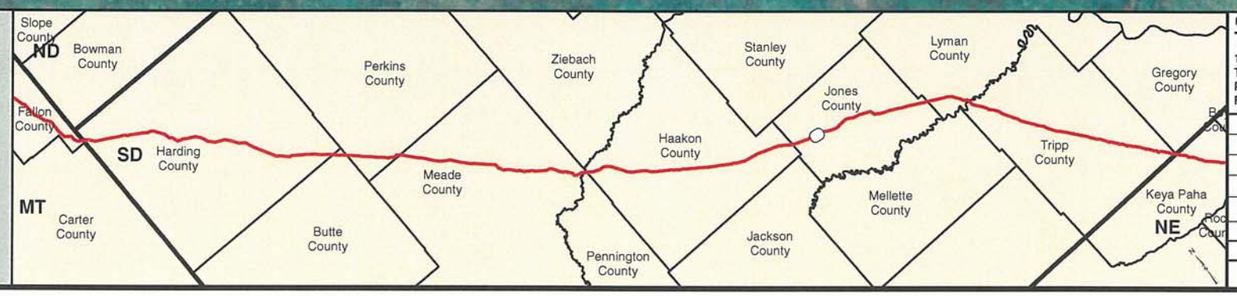
- COUNTY LINE
- SECTION LINE



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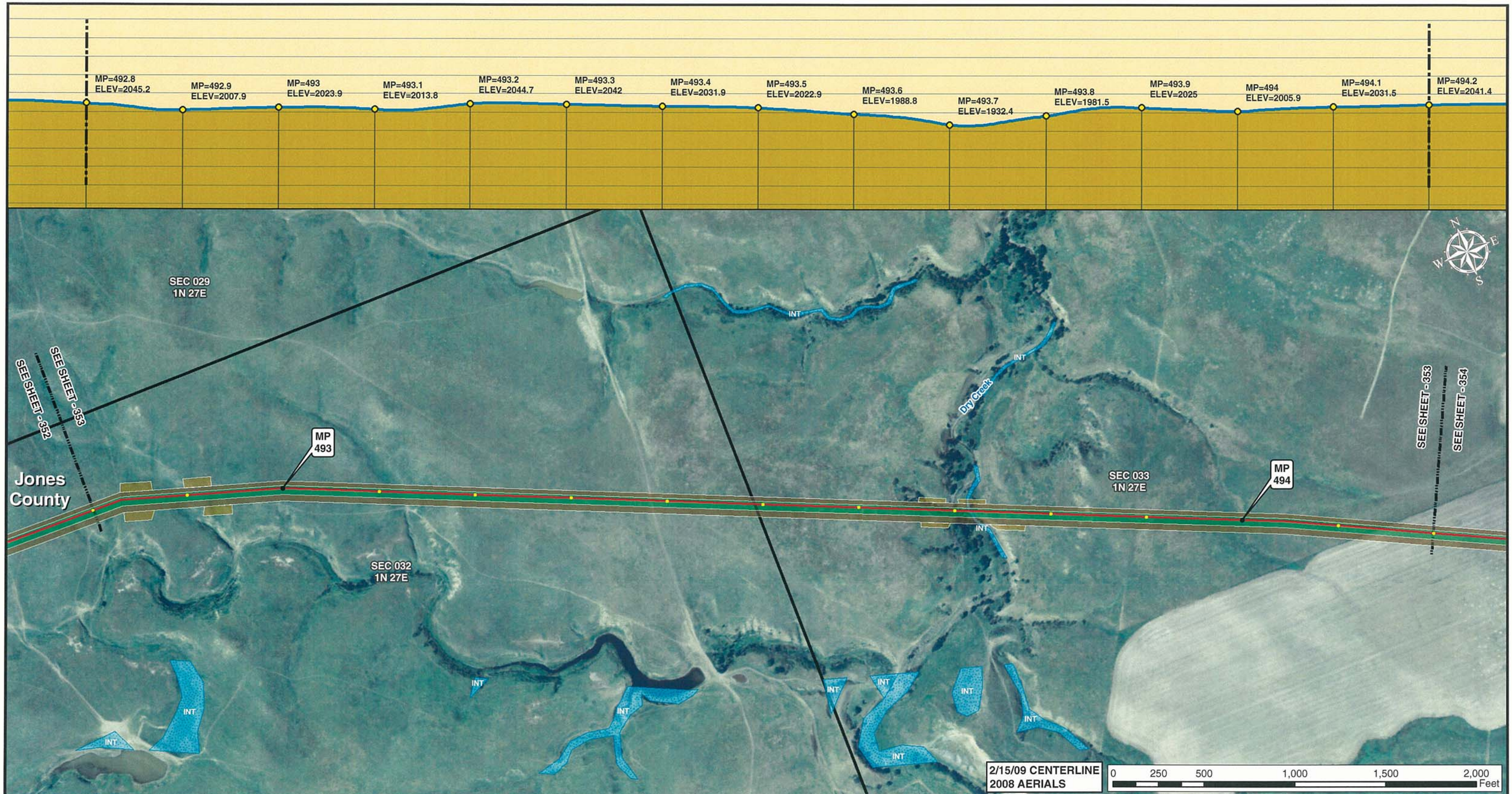
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-352-A	352	1



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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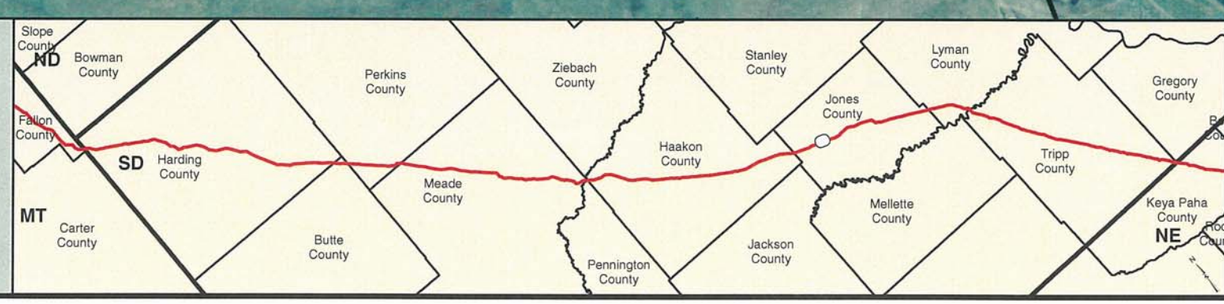
- COUNTY LINE
- SECTION LINE



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KEYSTONE XL PROJECT
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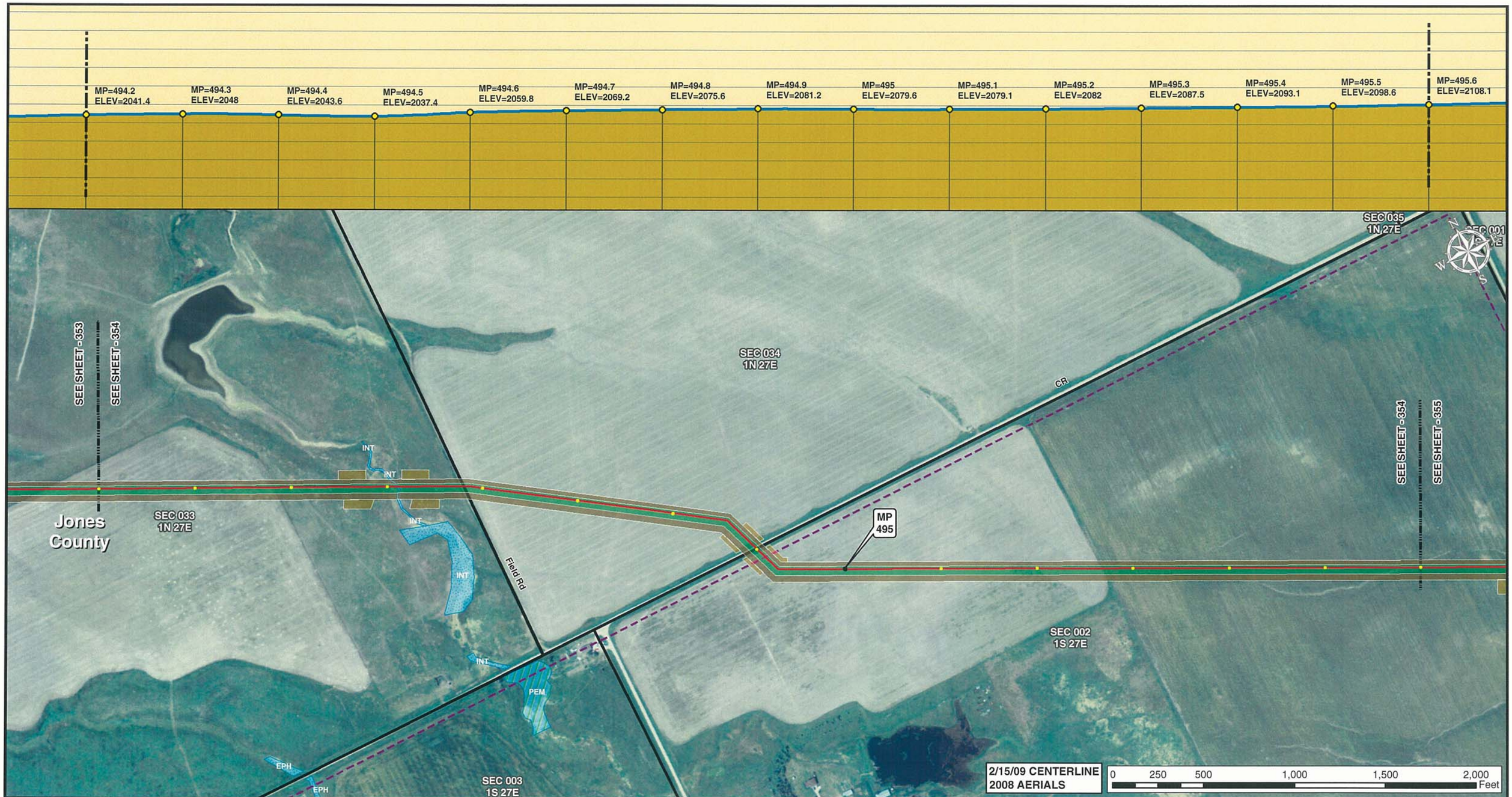
JONES COUNTY, SOUTH DAKOTA

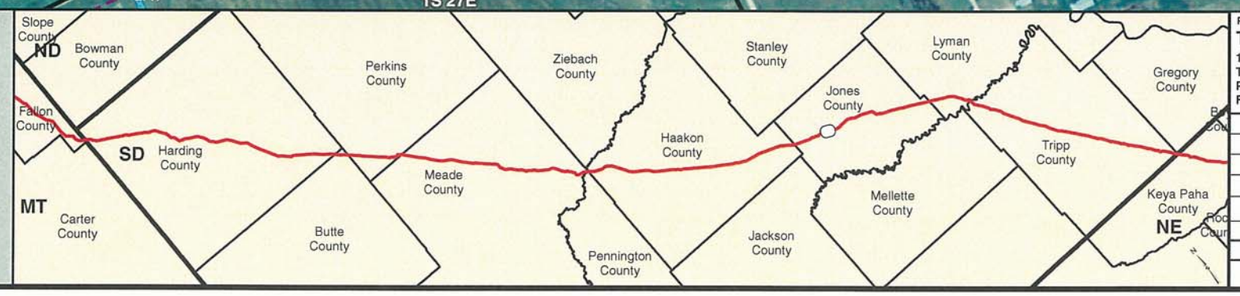
MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-353-A	353	1



Legend

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



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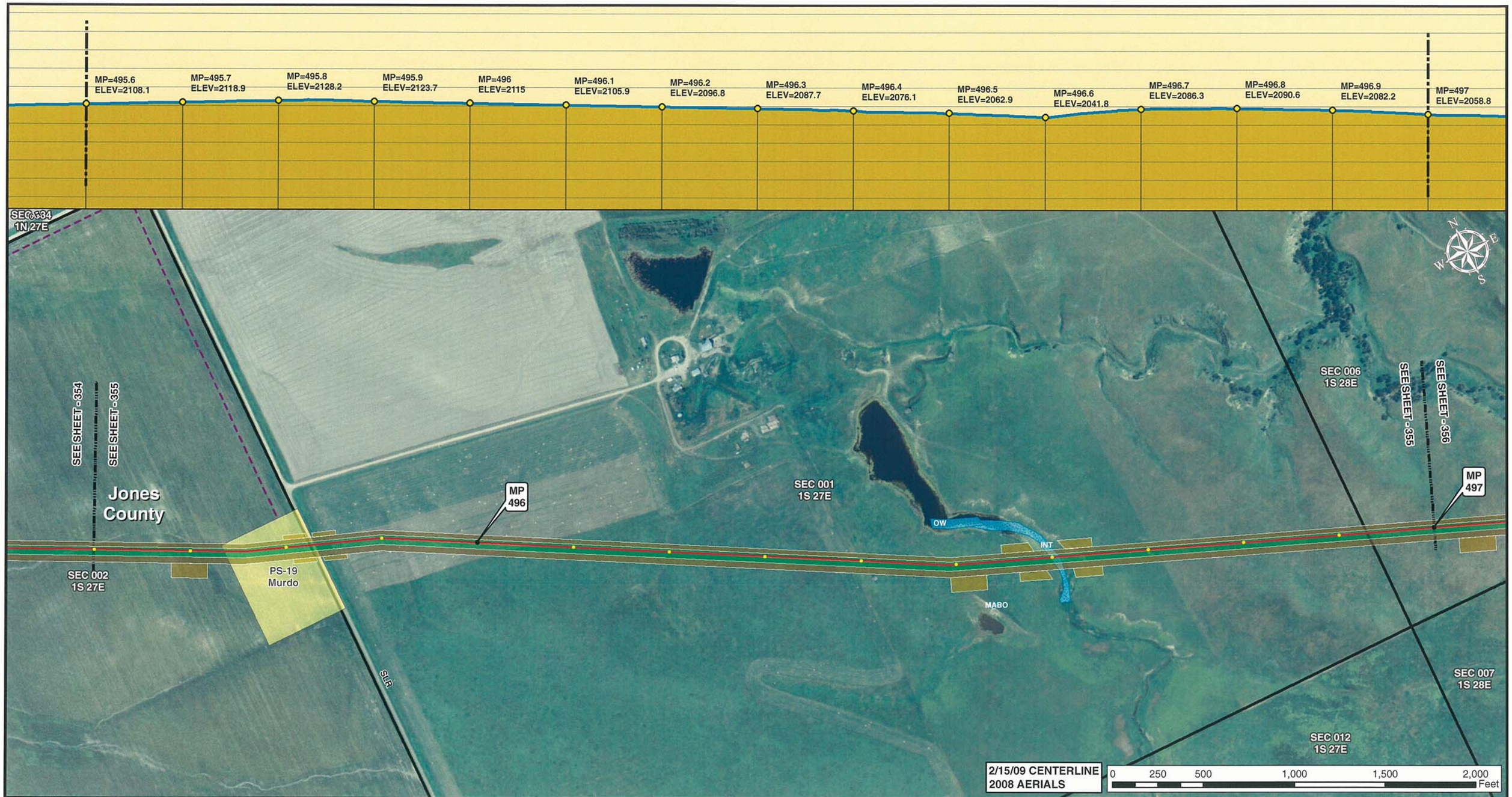
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

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

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-354-A	354	1



Legend

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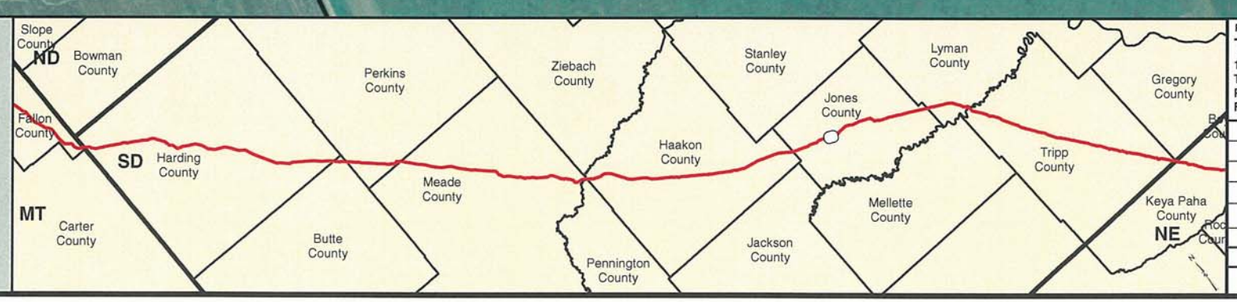
- STAGING AREA
- PIPE YARD
- CONTRACTOR YARD
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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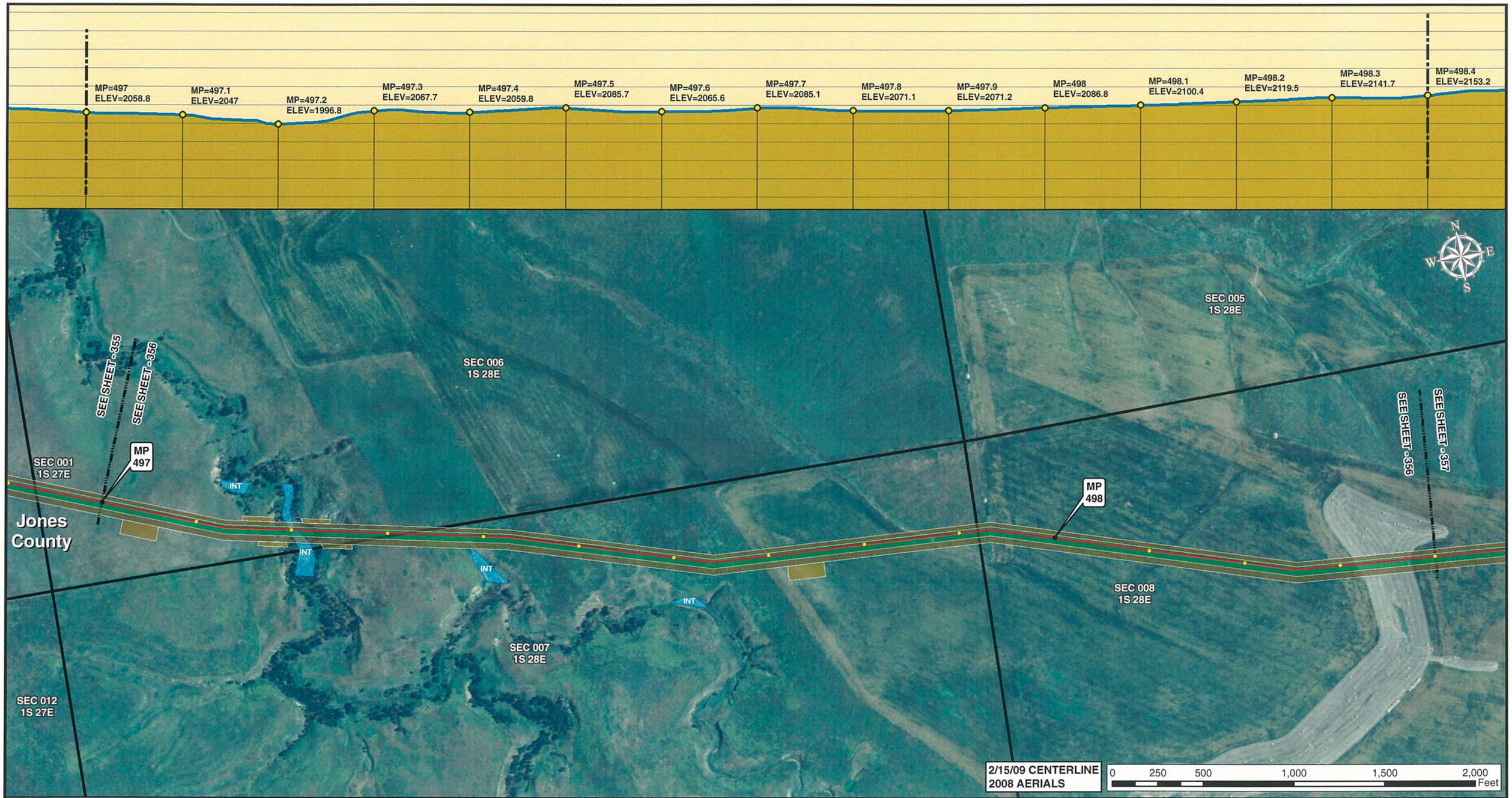
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-355-A	355	1



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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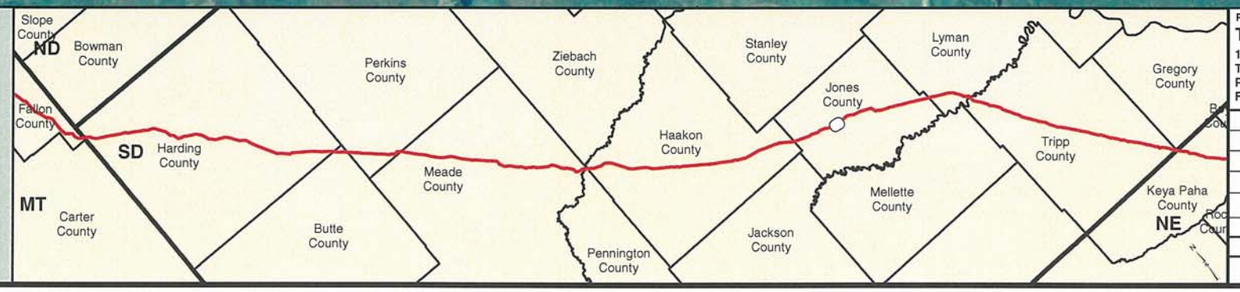
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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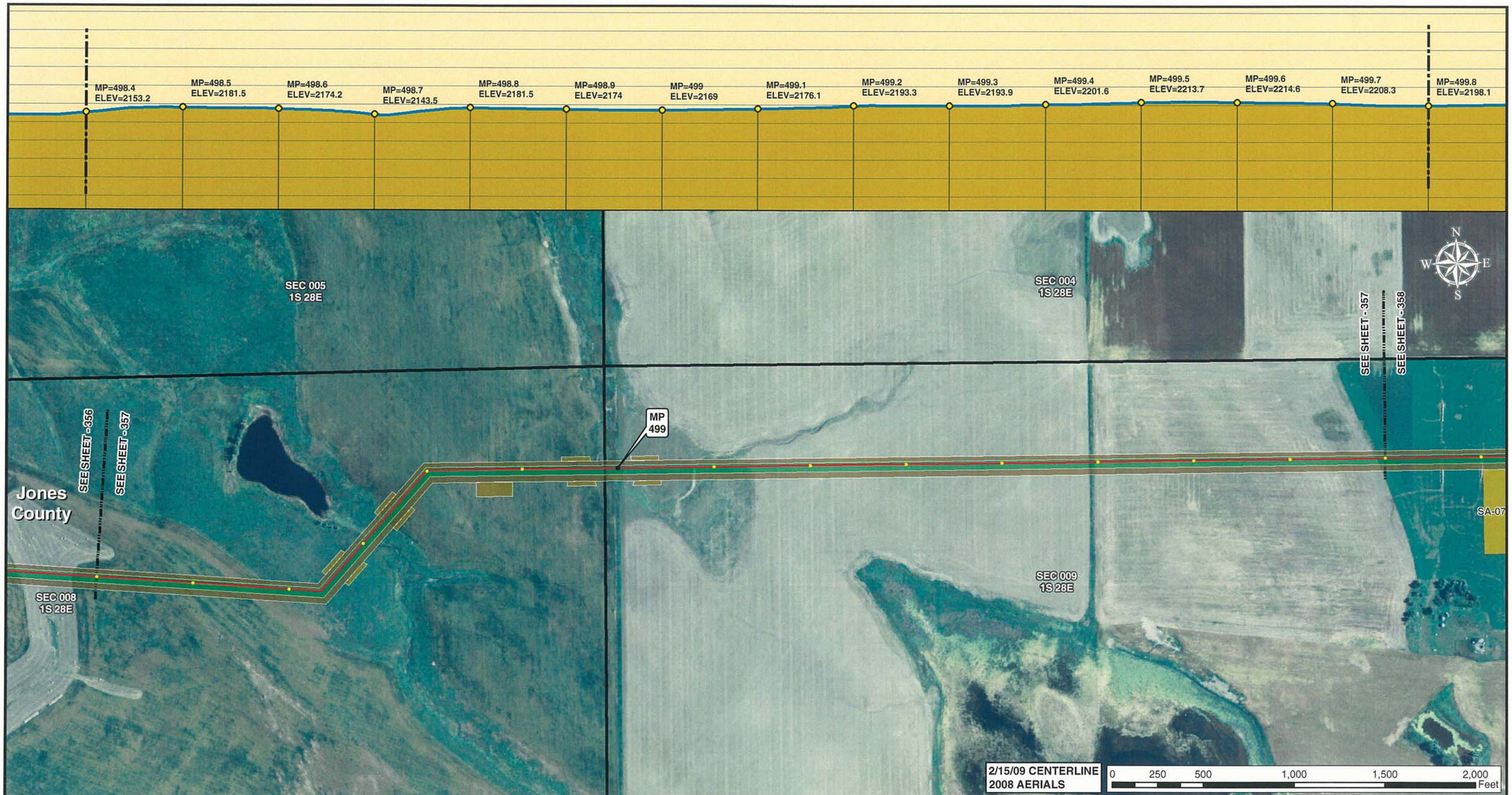
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 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	1



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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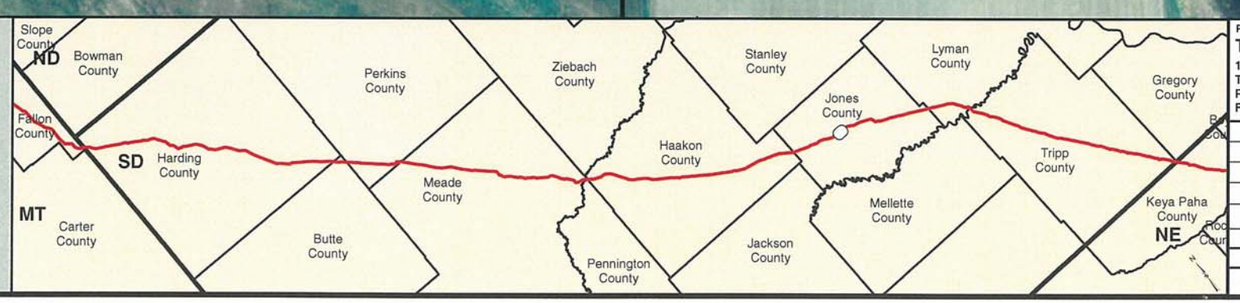
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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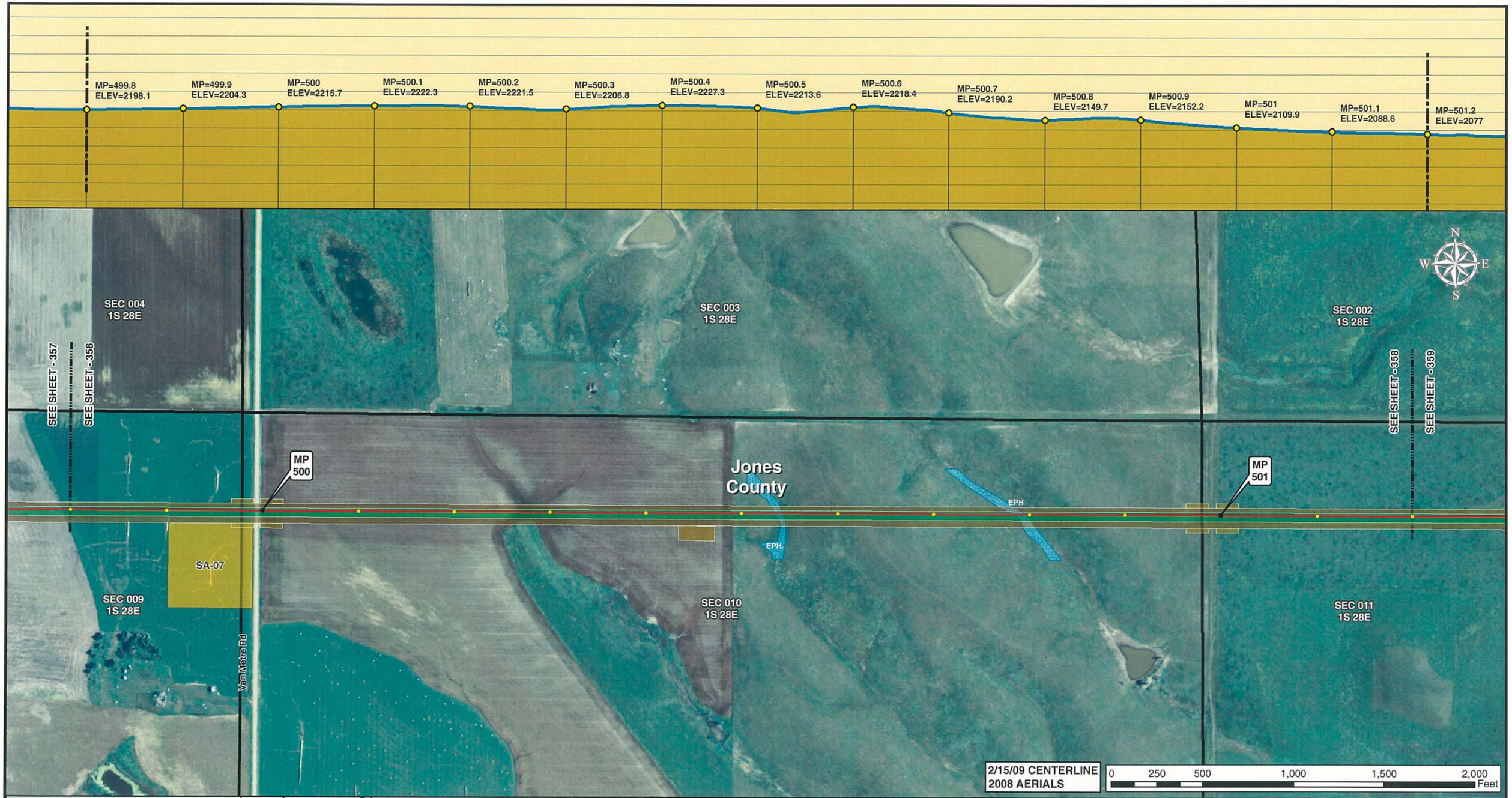
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-357-A	357	1



Legend

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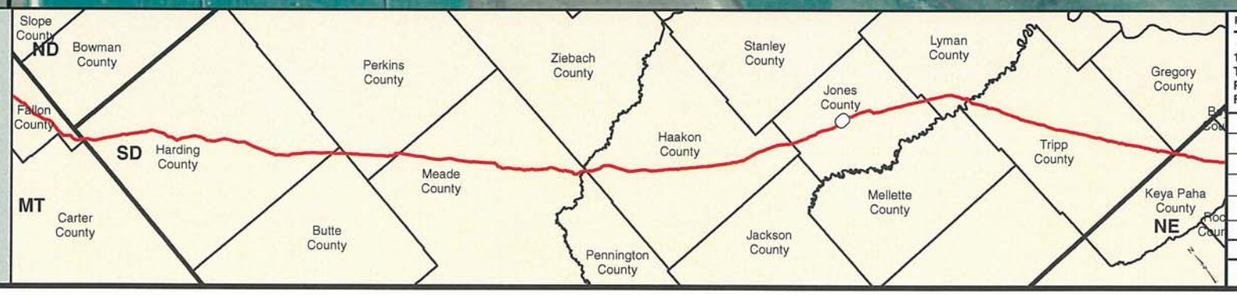
- COUNTY LINE
- SECTION LINE



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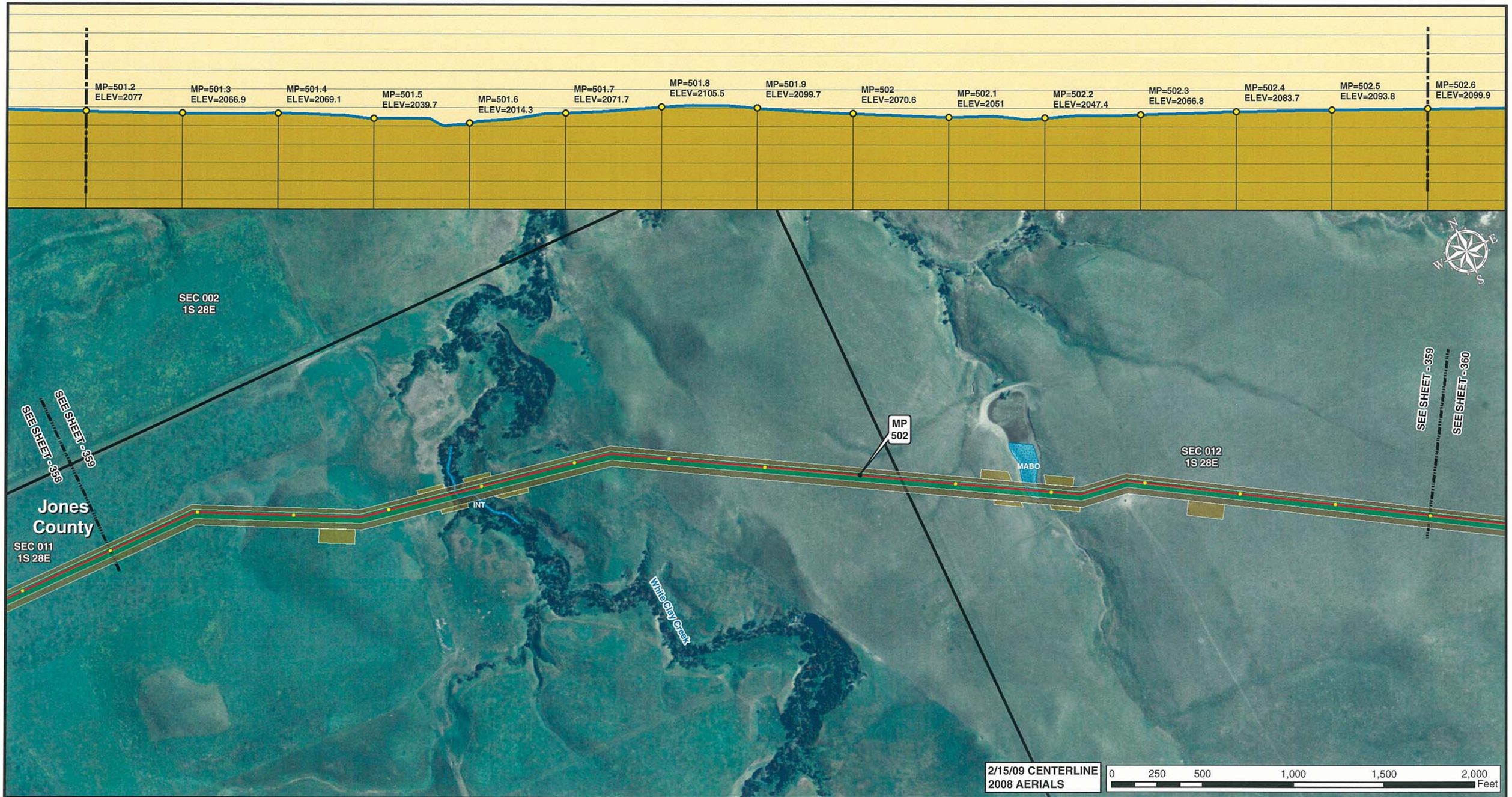
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-358-A	358	1



Legend

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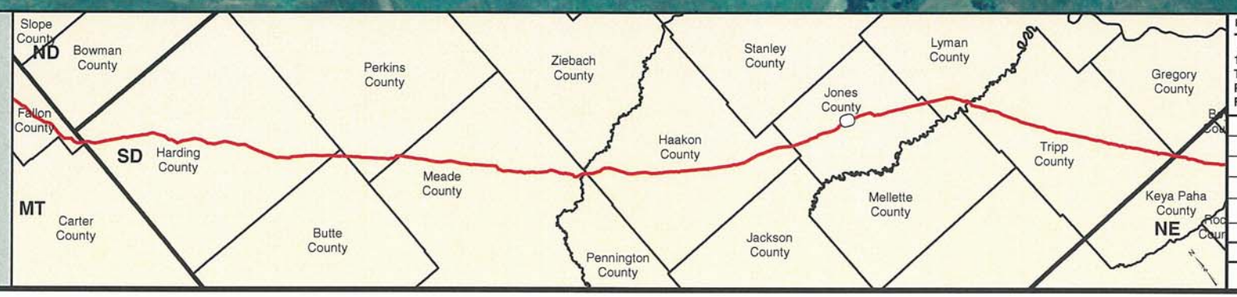

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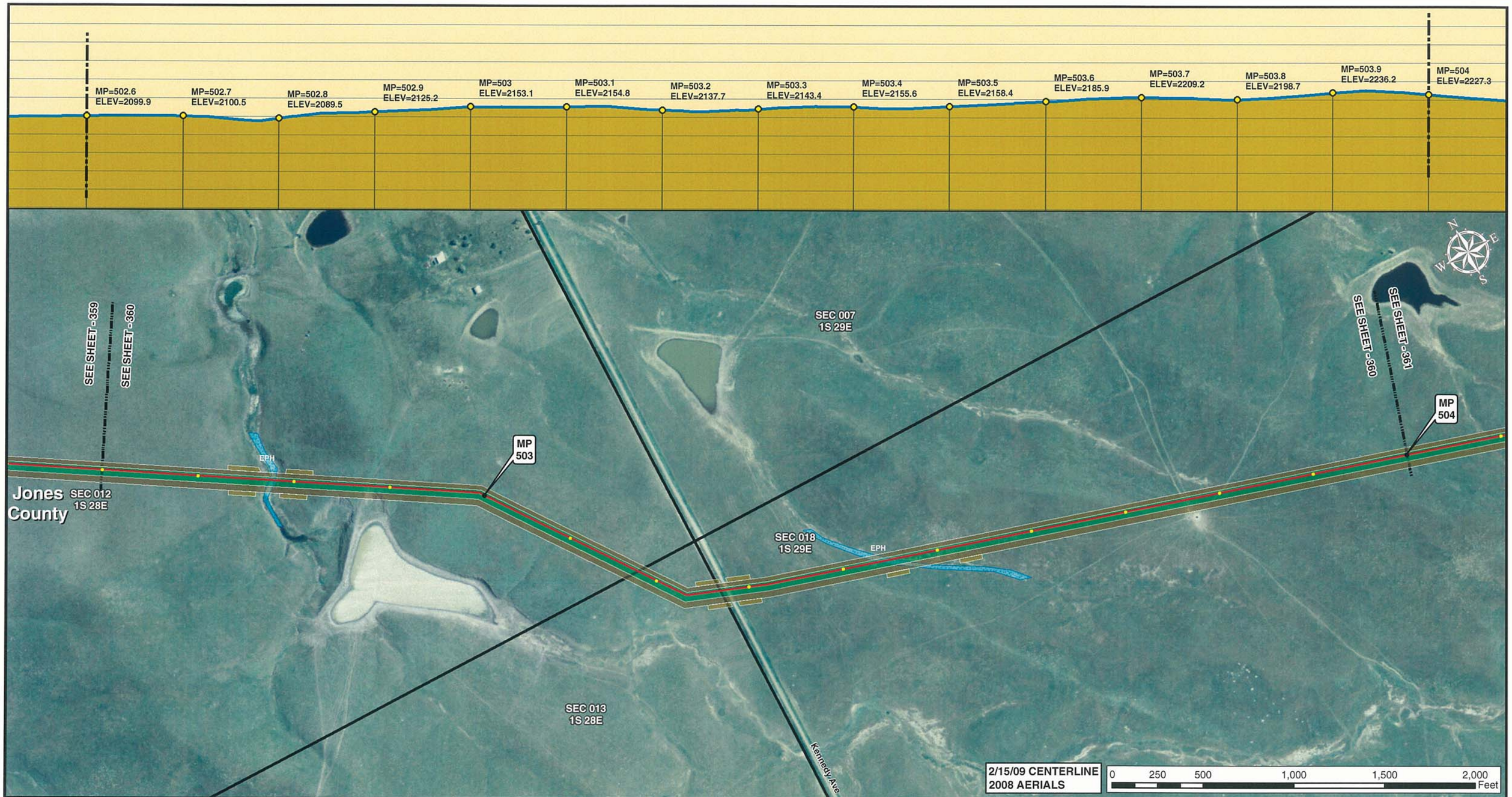
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-359-A	359	1



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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- STAGING AREA
- PIPE YARD
- CONTRACTOR YARD
- WATER BODY
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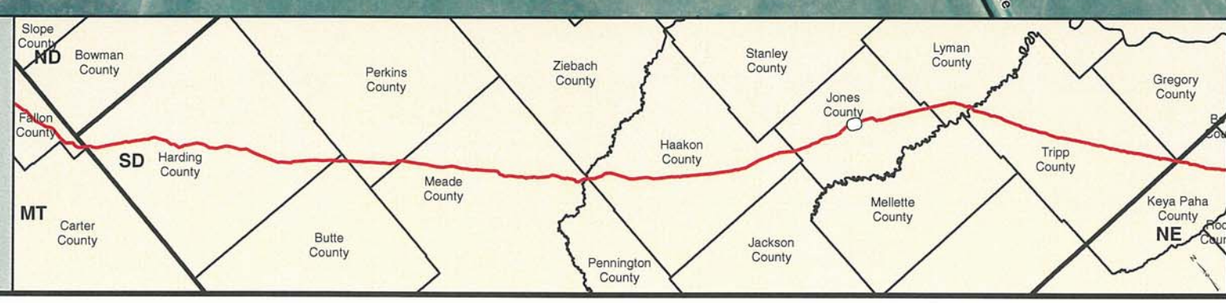
- COUNTY LINE
- SECTION LINE



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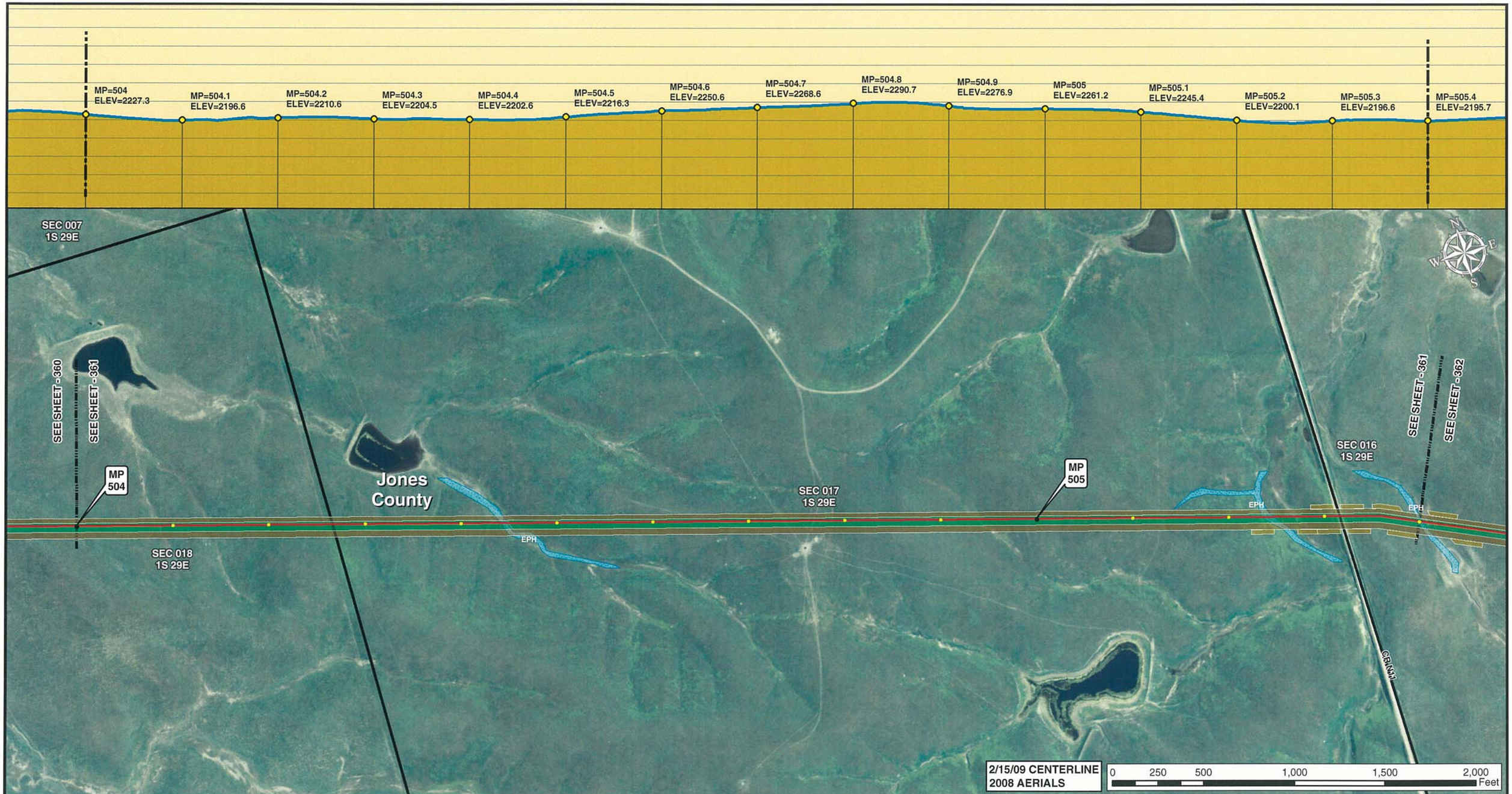
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-360-A	360	1



Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
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- TRANSMISSION LINE
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- STAGING AREA
- PIPE YARD
- CONTRACTOR YARD
- WATER BODY
- WETLAND
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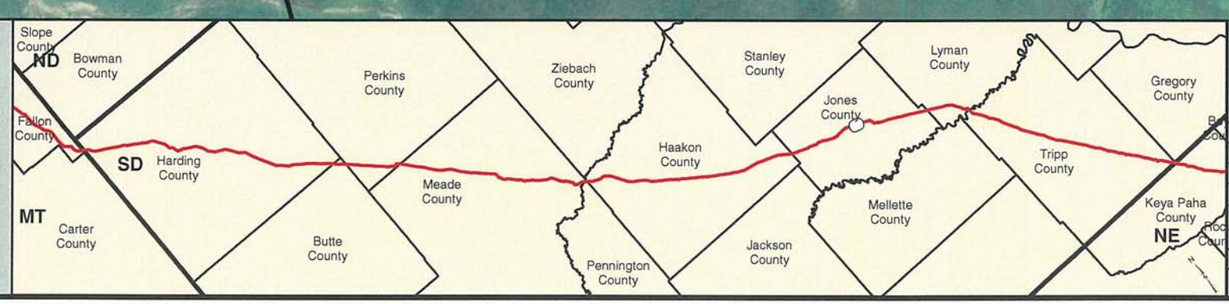
- SECTION LINE



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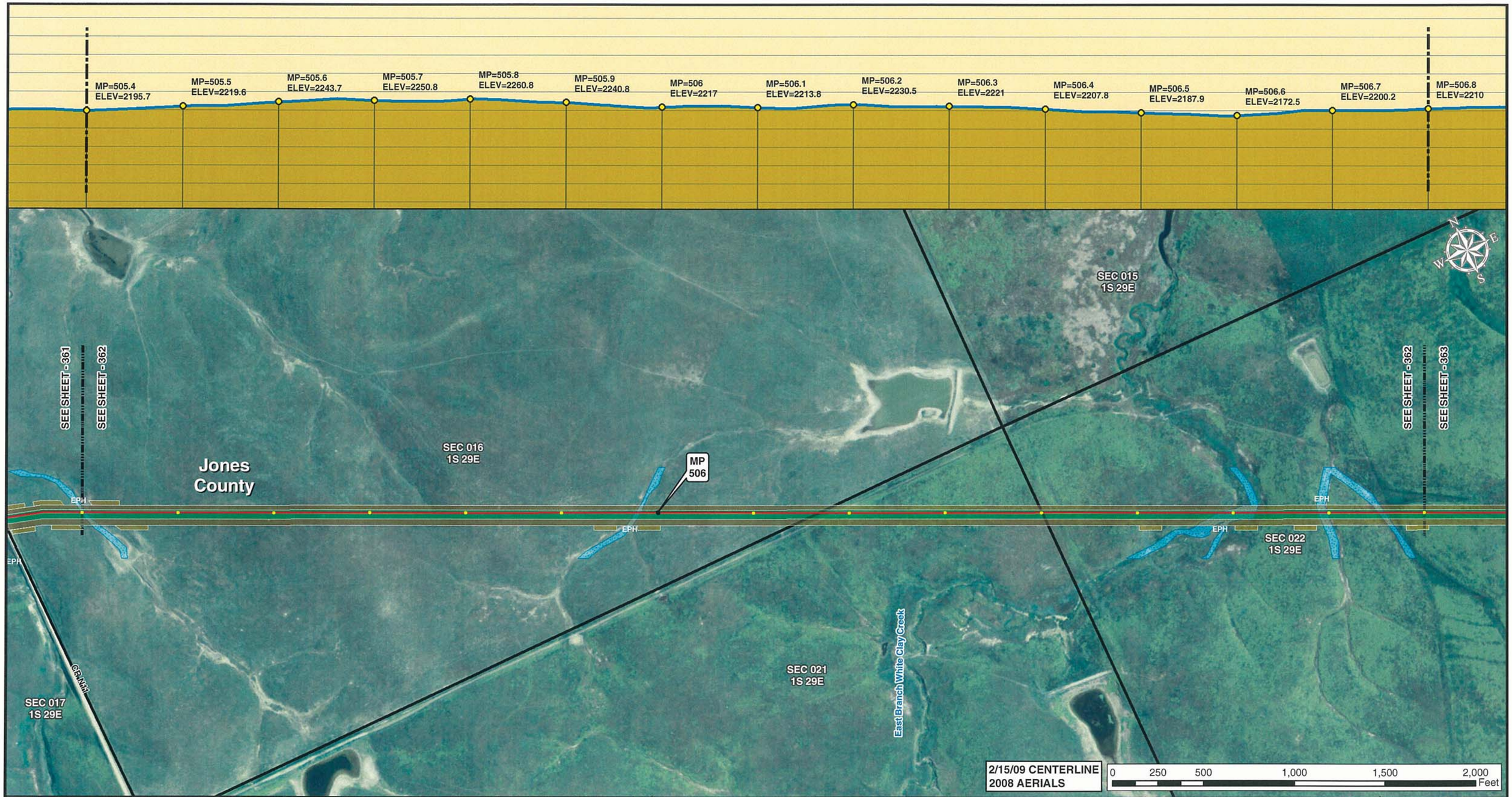
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-361-A	361	1



Legend

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- KEYSTONE XL PROJECT
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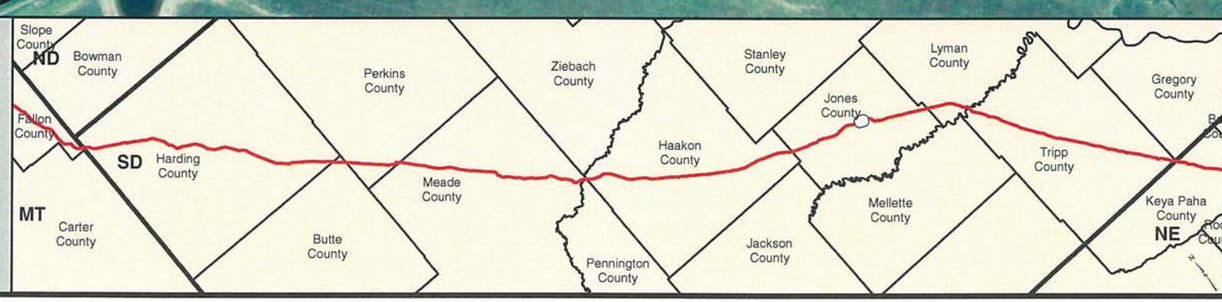

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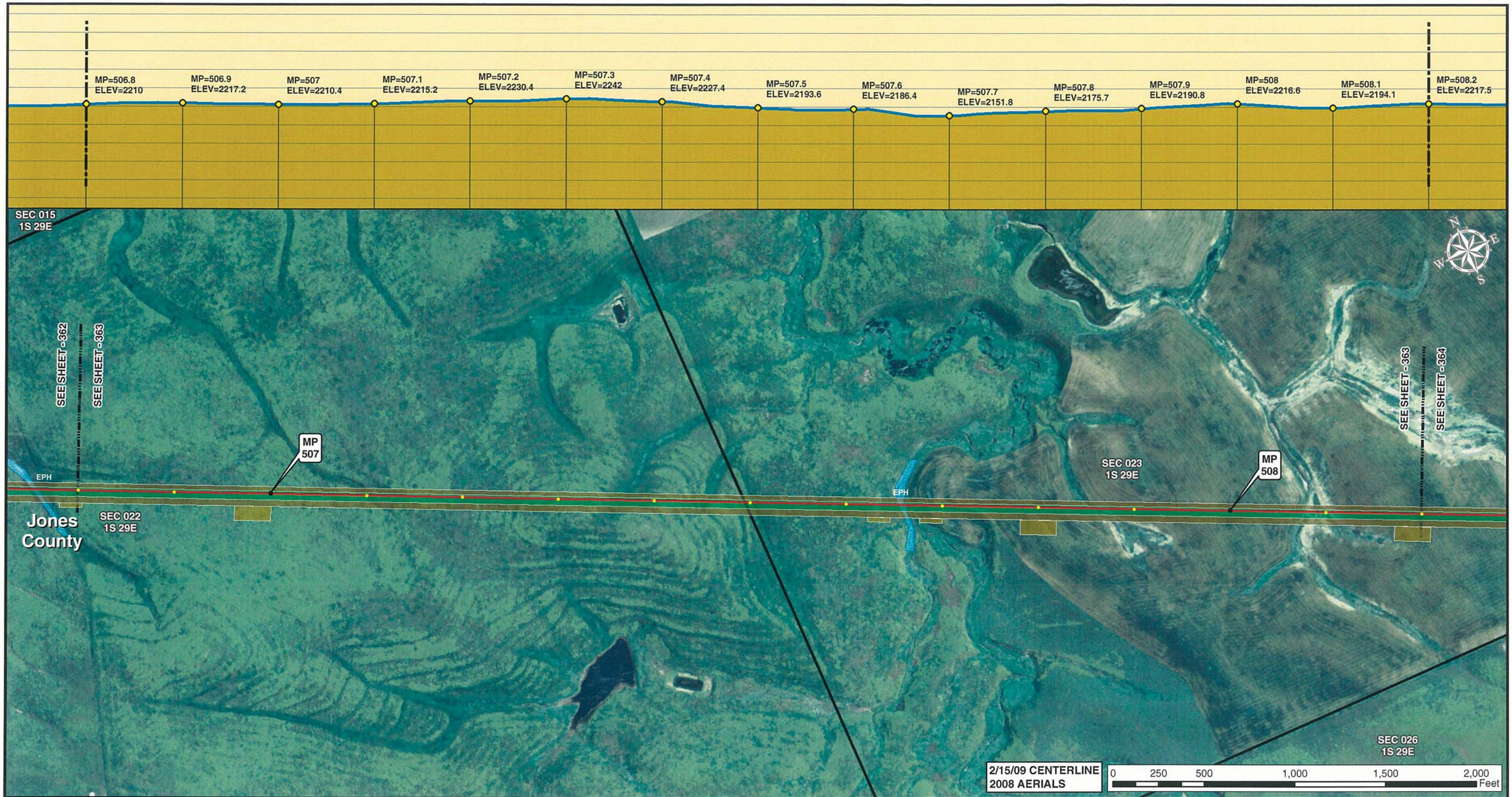
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-362-A	362	1



Legend

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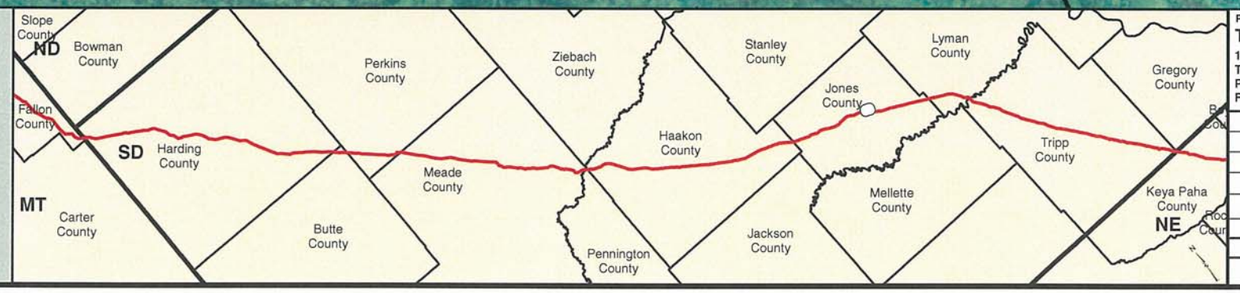

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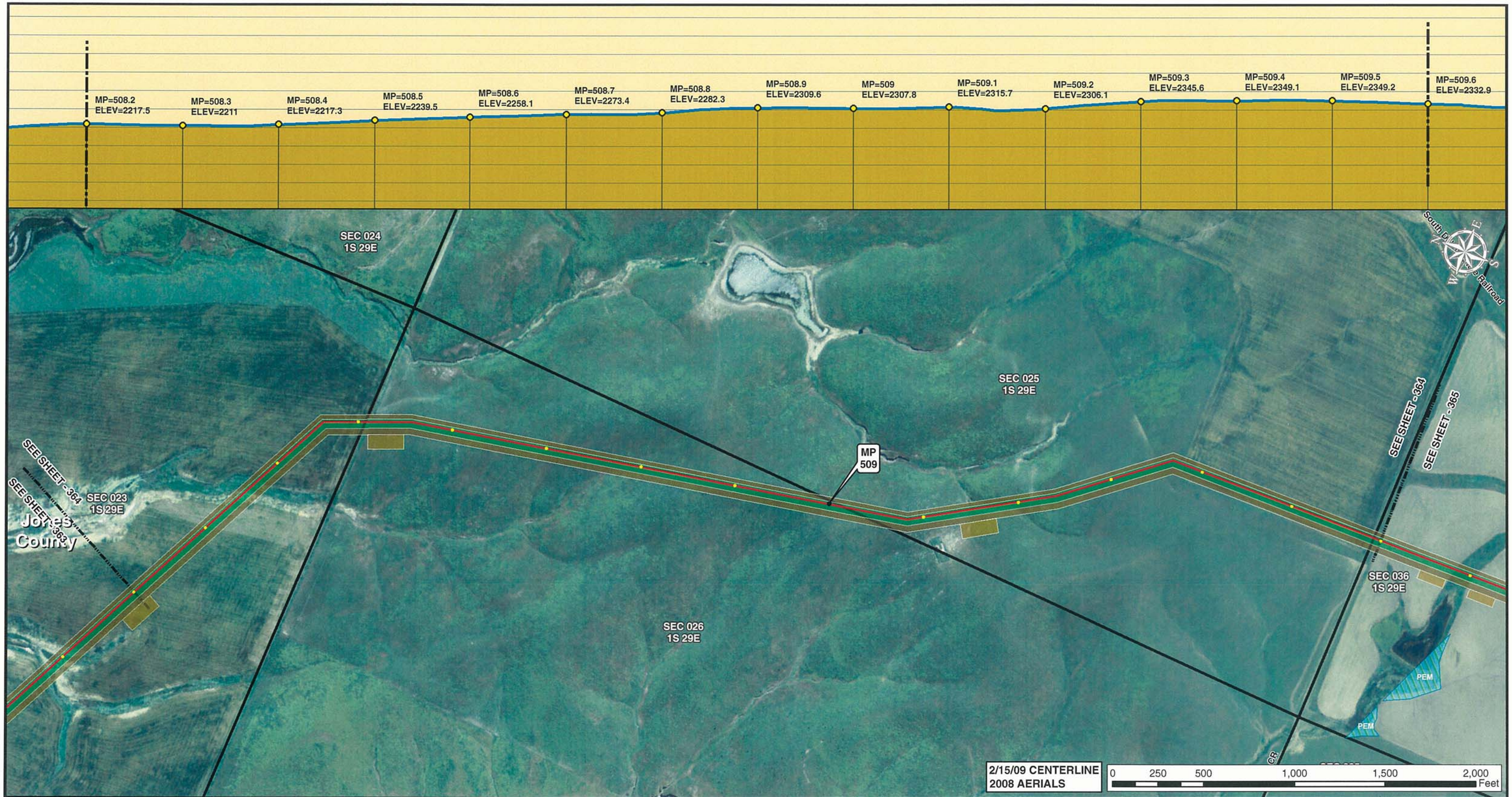
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-363-A	363	1



Legend

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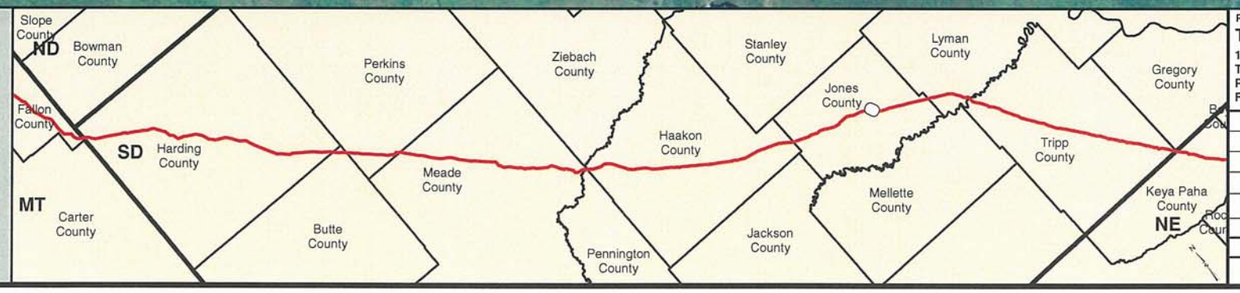

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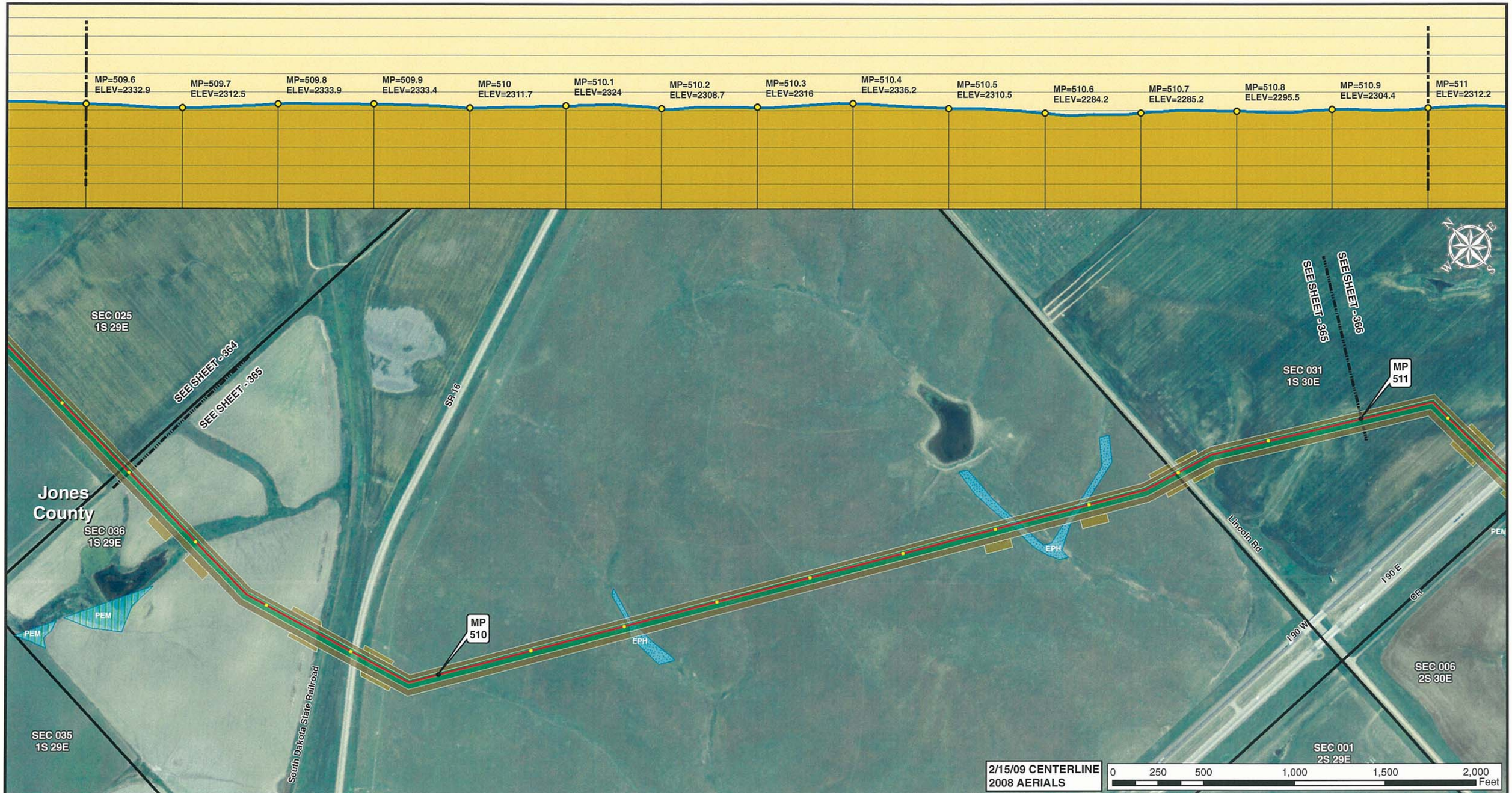
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-364-A	364	1



Legend

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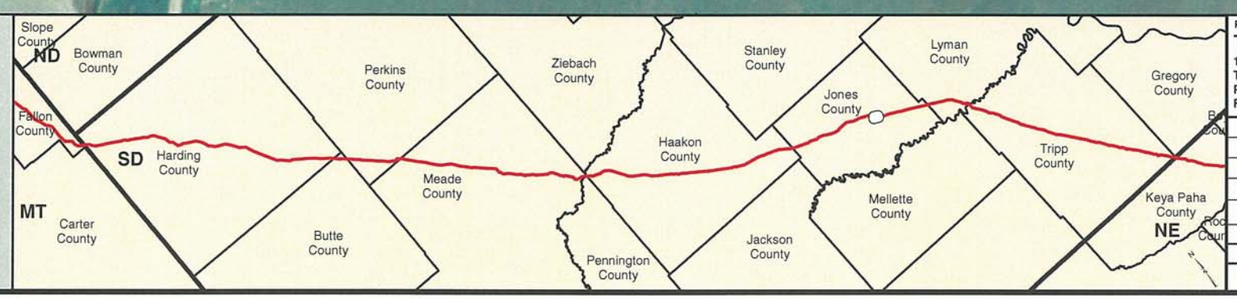

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1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL)	7.6.09
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

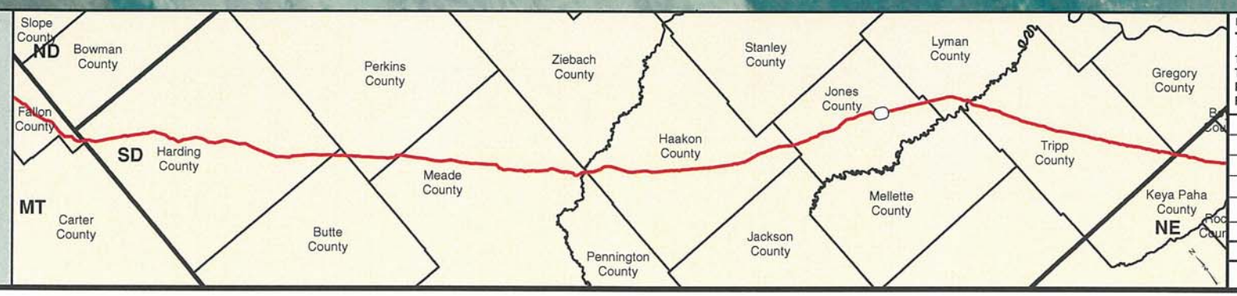
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-365-A	365	1

Legend

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



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

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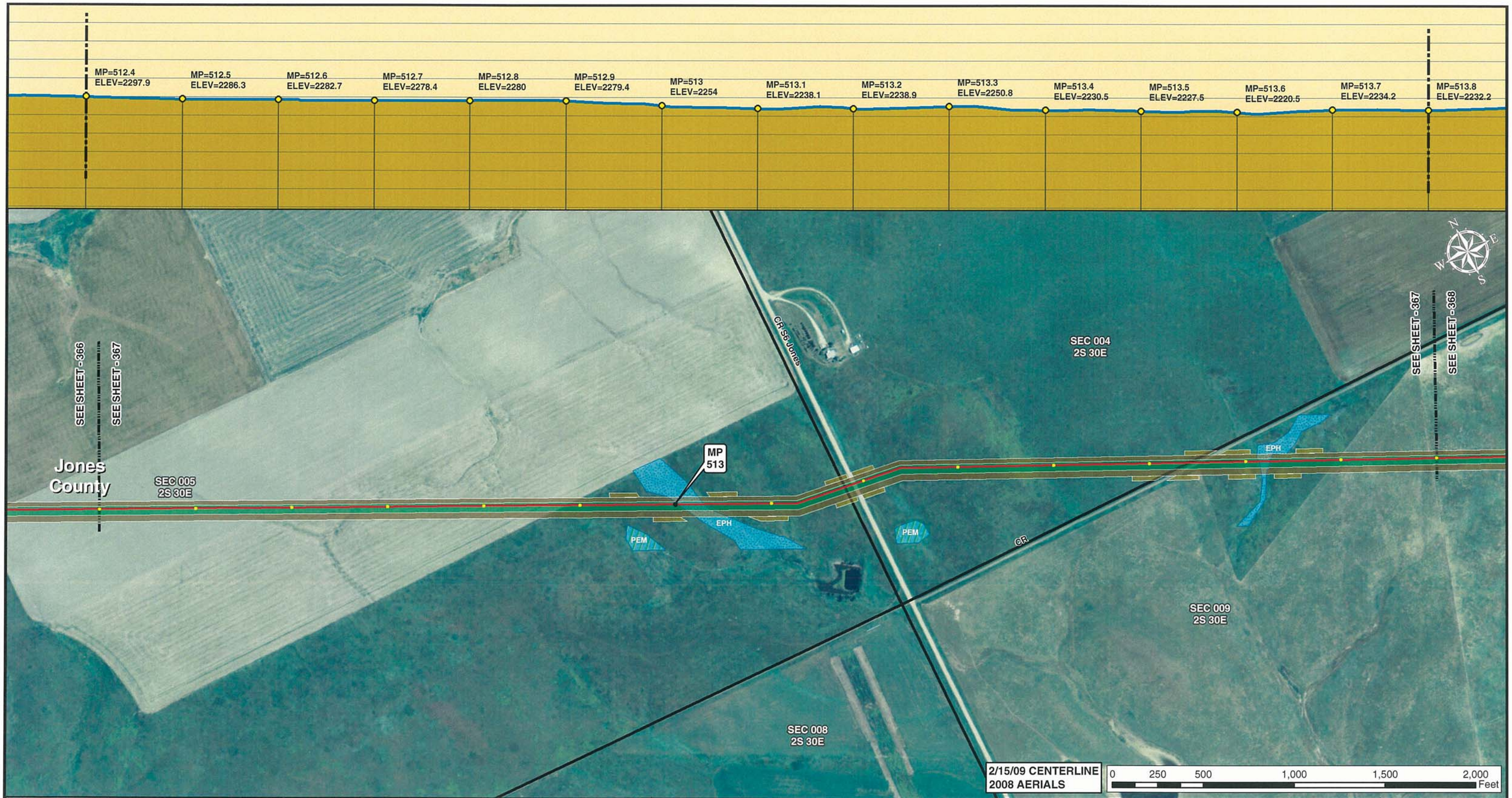
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-366-A	366	1



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
- STAGING AREA
- PIPE YARD
- CONTRACTOR YARD
- WATER BODY
- WETLAND
- COUNTY LINE
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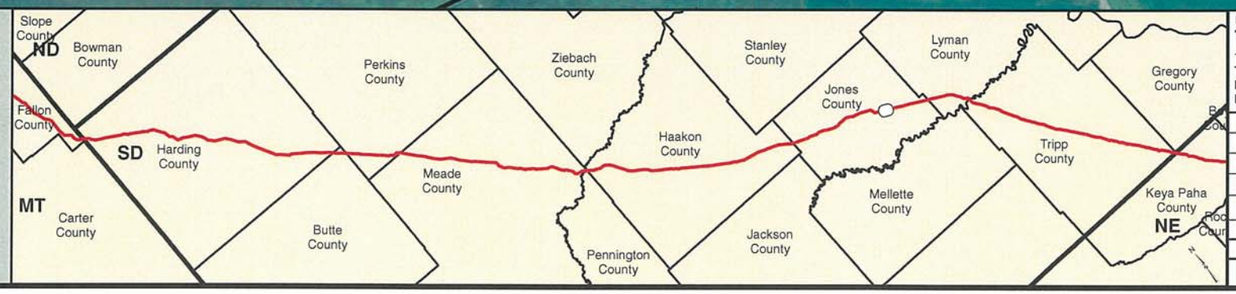

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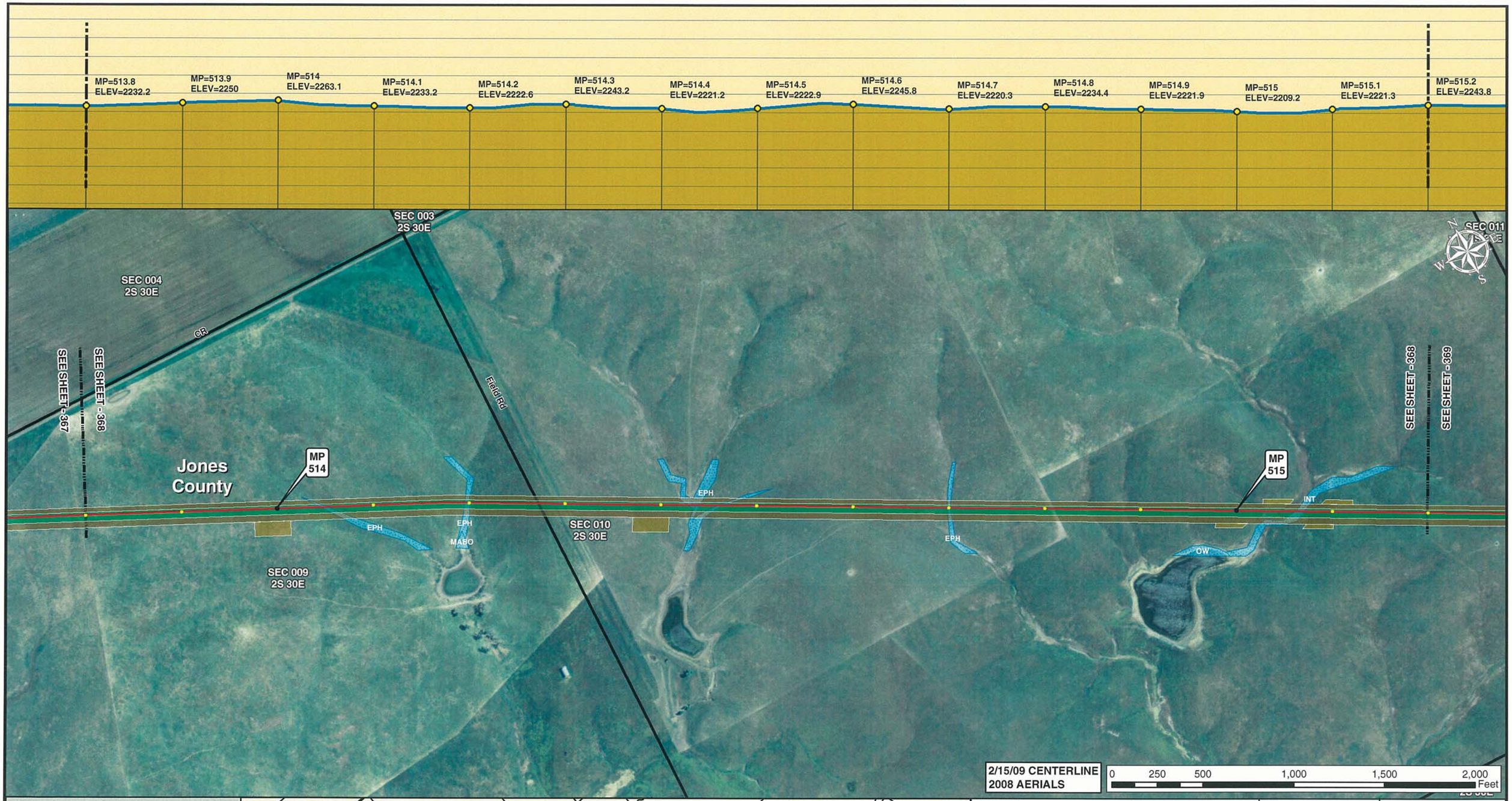
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46 -ML-2002-P- 367 -A	367	1



Legend

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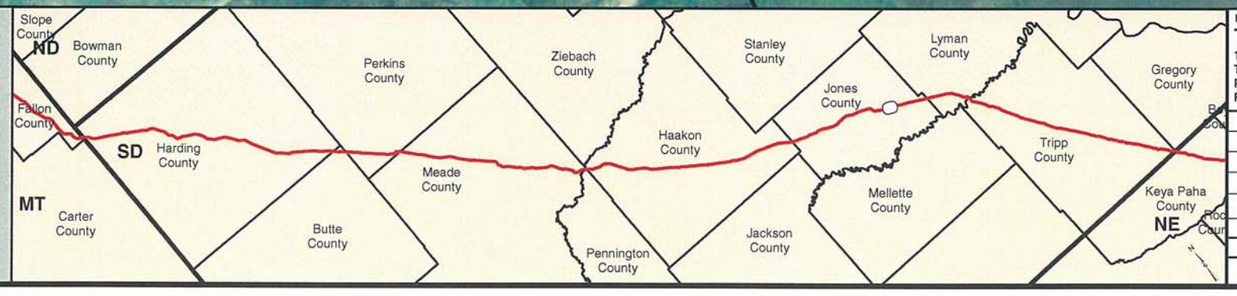
- SECTION LINE



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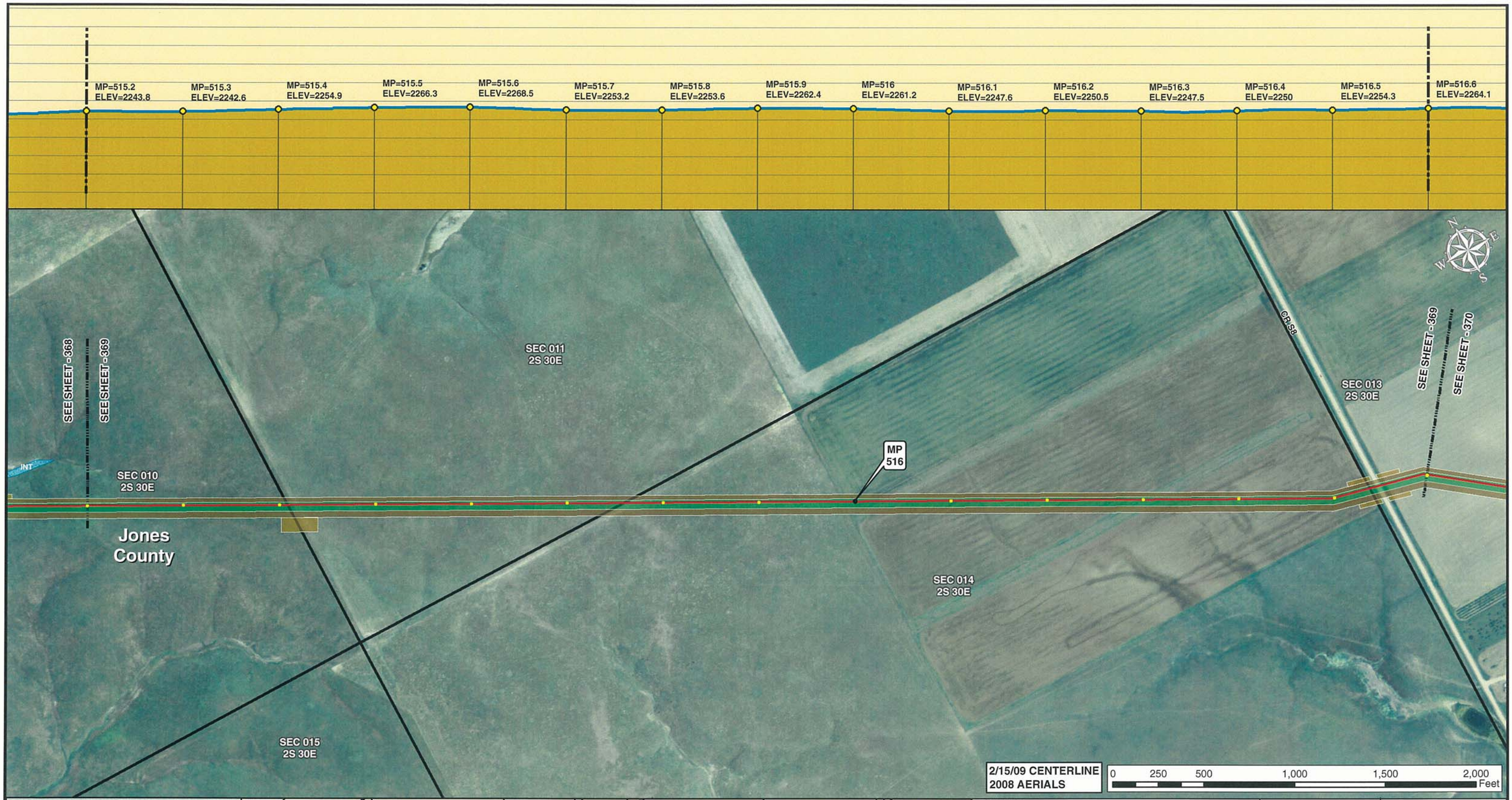
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 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	1



Legend

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- VALVE
- KEYSTONE XL PROJECT
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- EXTRA WORKSPACE
- ACCESS ROAD
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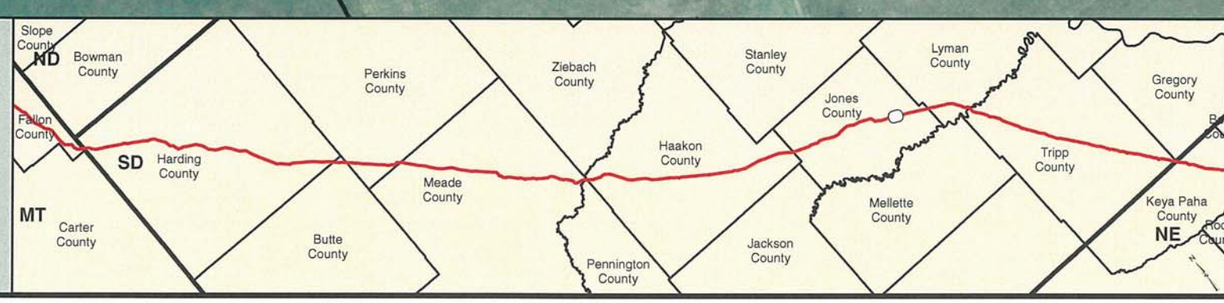
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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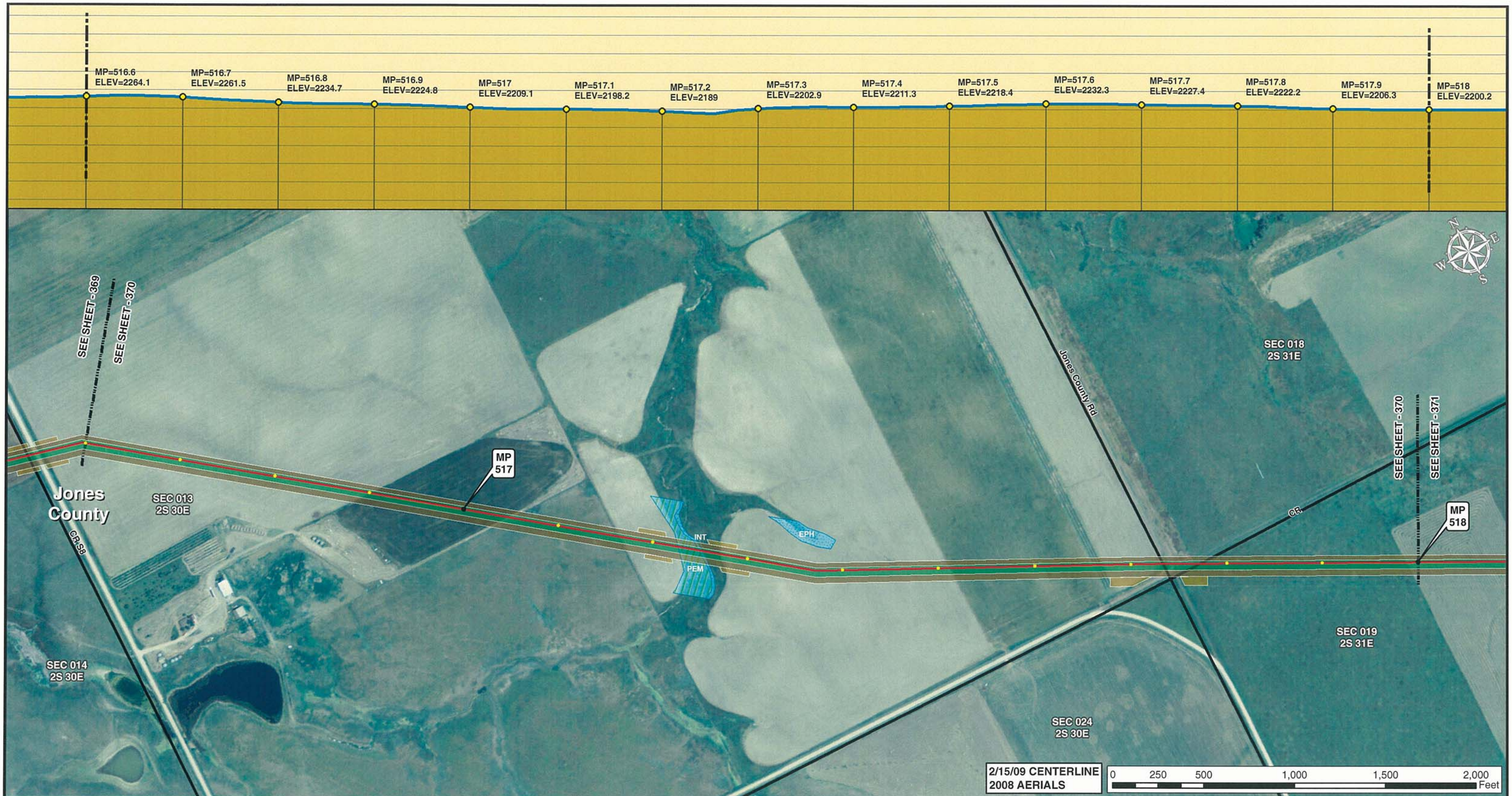
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 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	1



Legend

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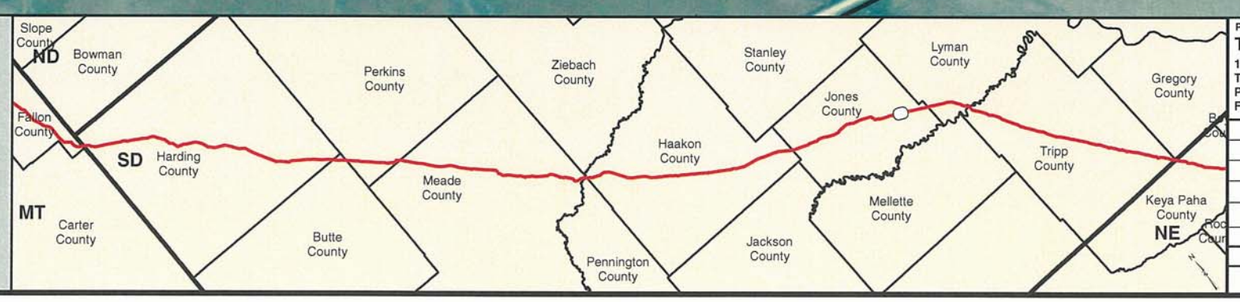
- CONTRACTOR YARD
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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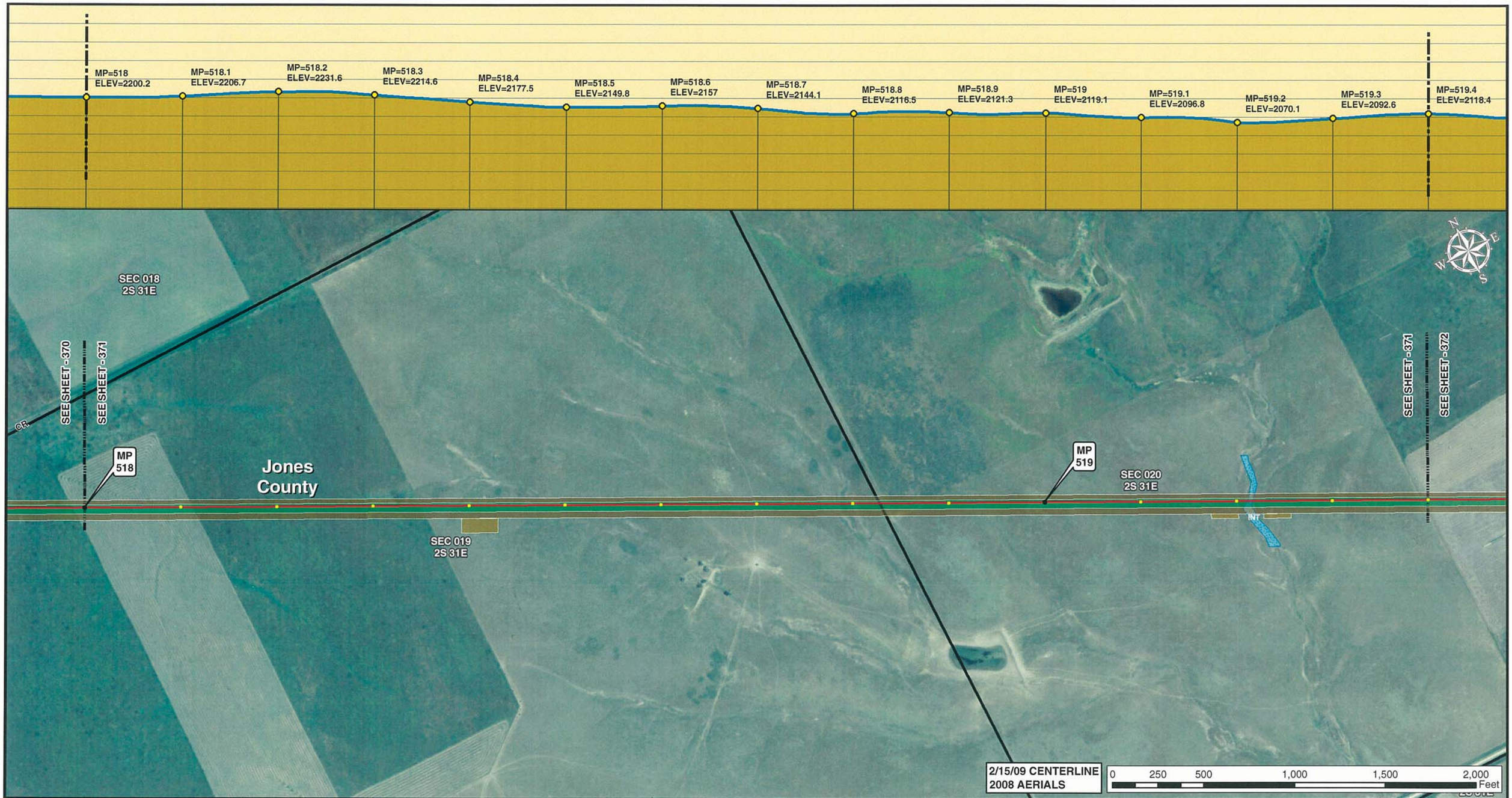
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-370-A	370	1



Legend

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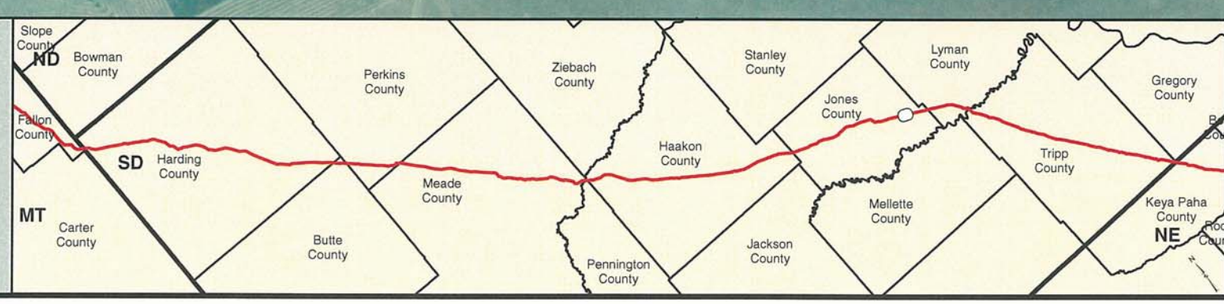
- PIPE YARD
- CONTRACTOR YARD
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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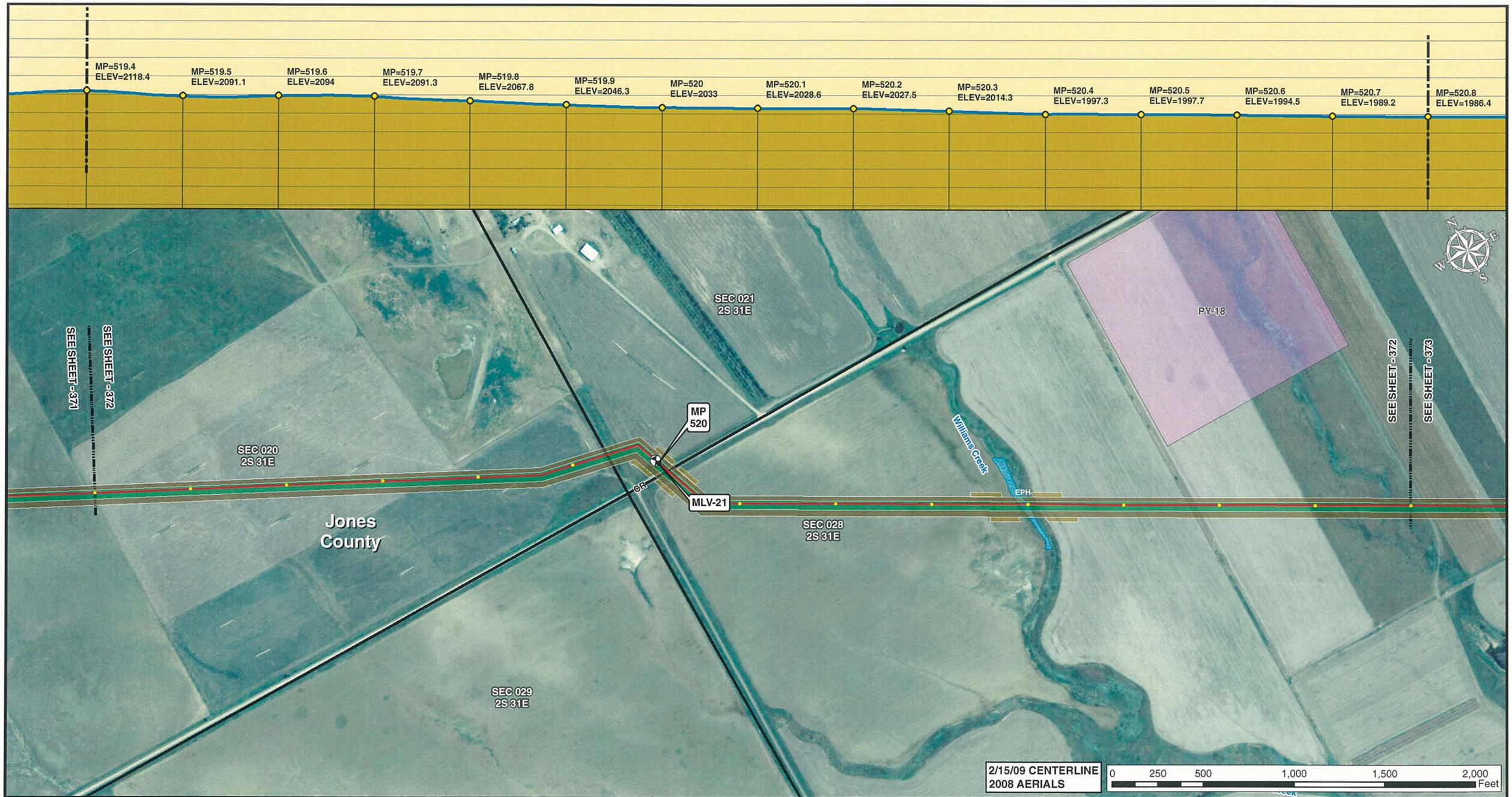
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 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	1



2/15/09 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
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- WATER BODY
- WETLAND
- COUNTY LINE
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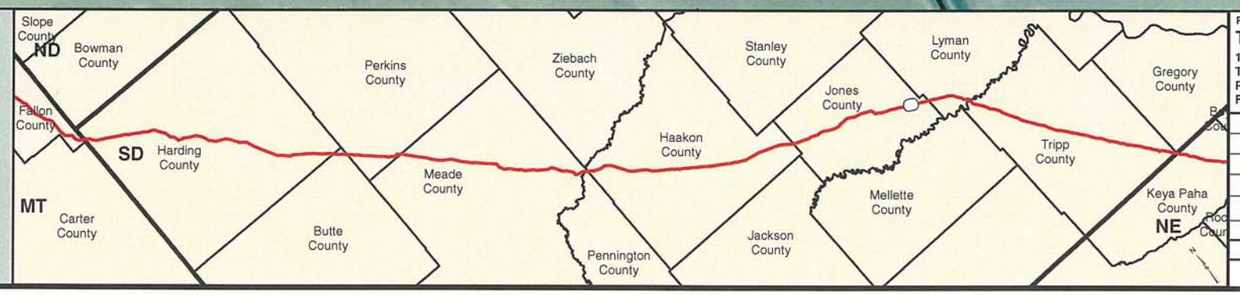

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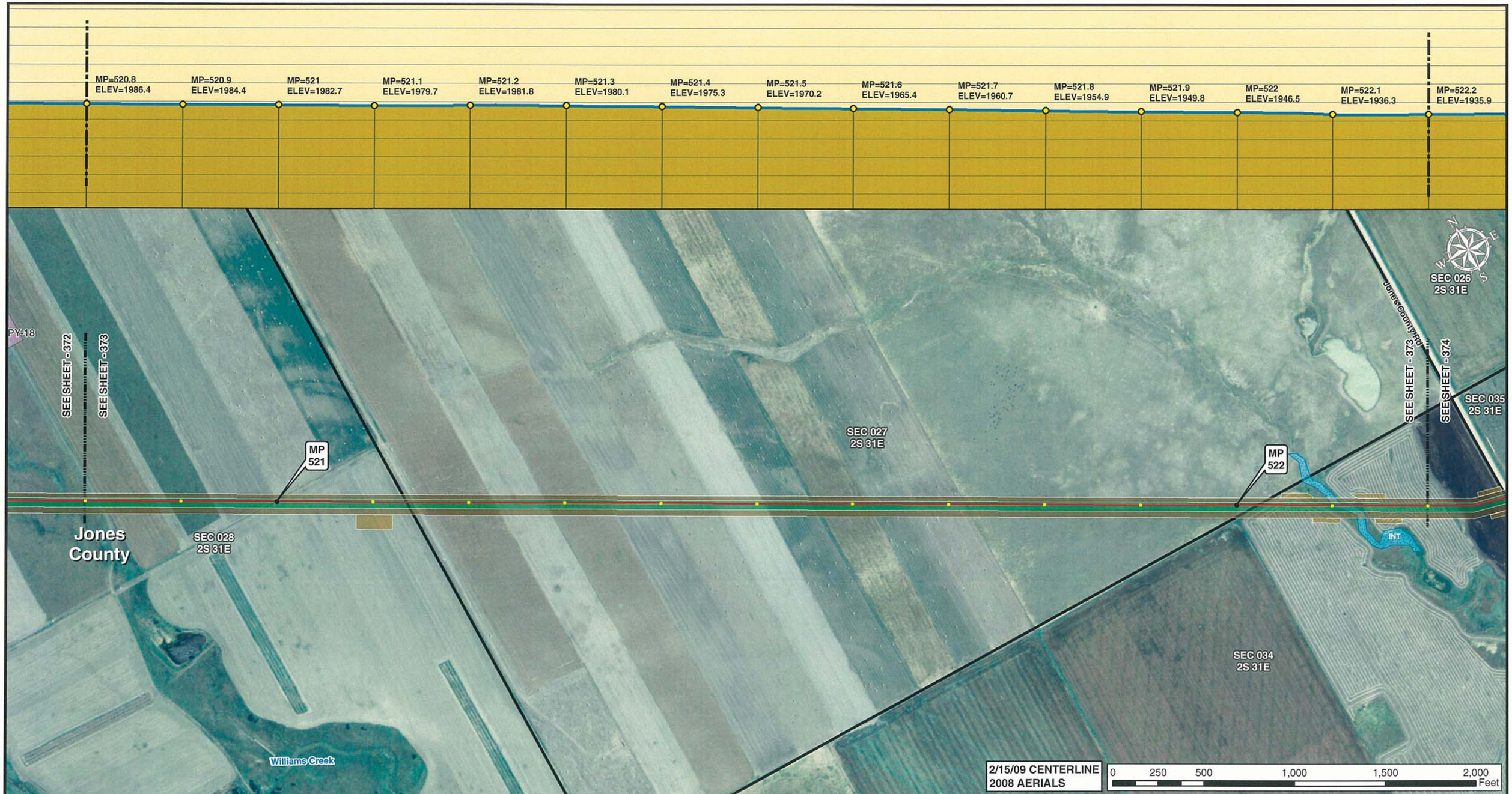
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 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	1



Legend

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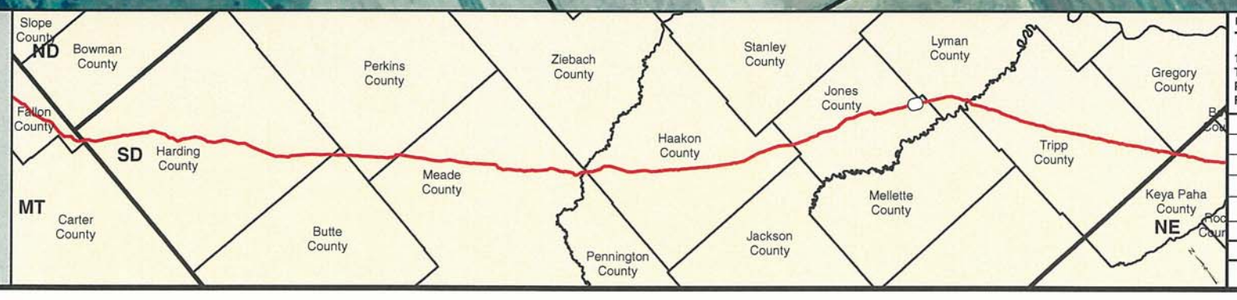
- COUNTY LINE
- SECTION LINE



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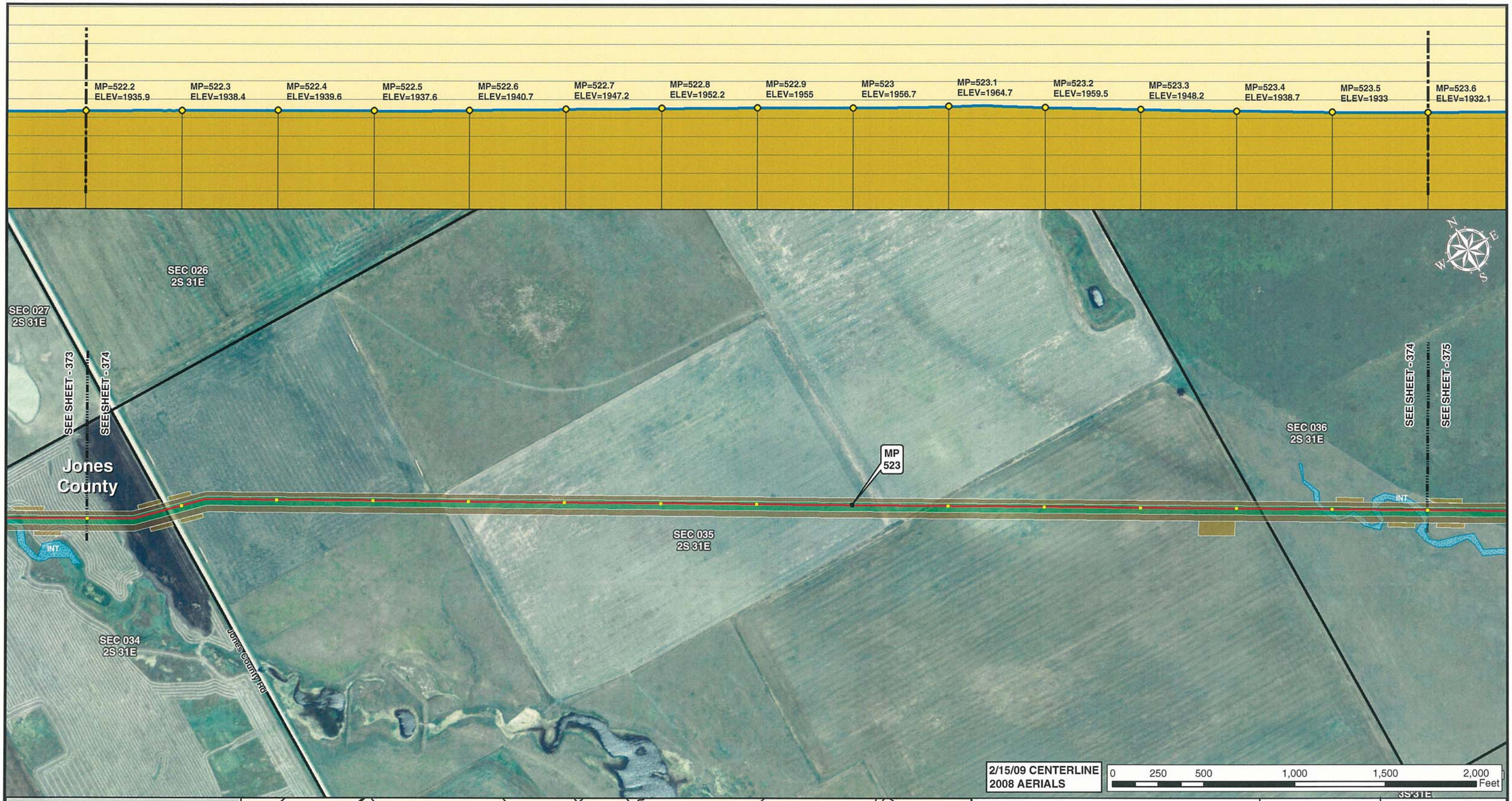
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 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	1



Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
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- TEMPORARY EASEMENT
- EXTRA WORKSPACE
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- TRANSMISSION LINE
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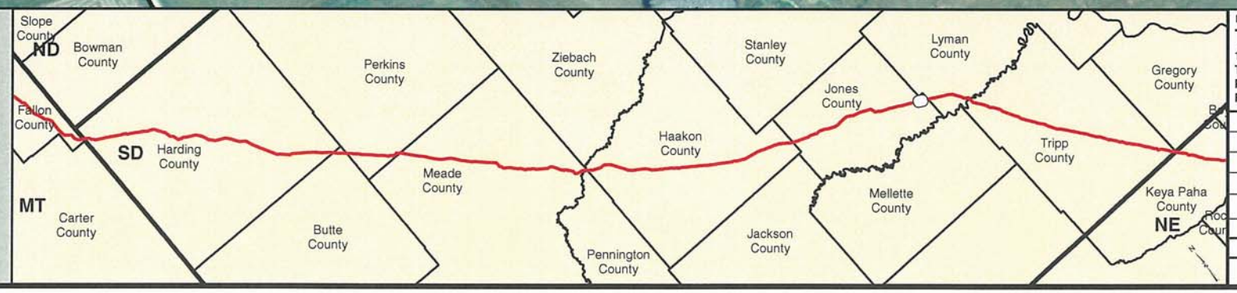
- STAGING AREA
- PIPE YARD
- CONTRACTOR YARD
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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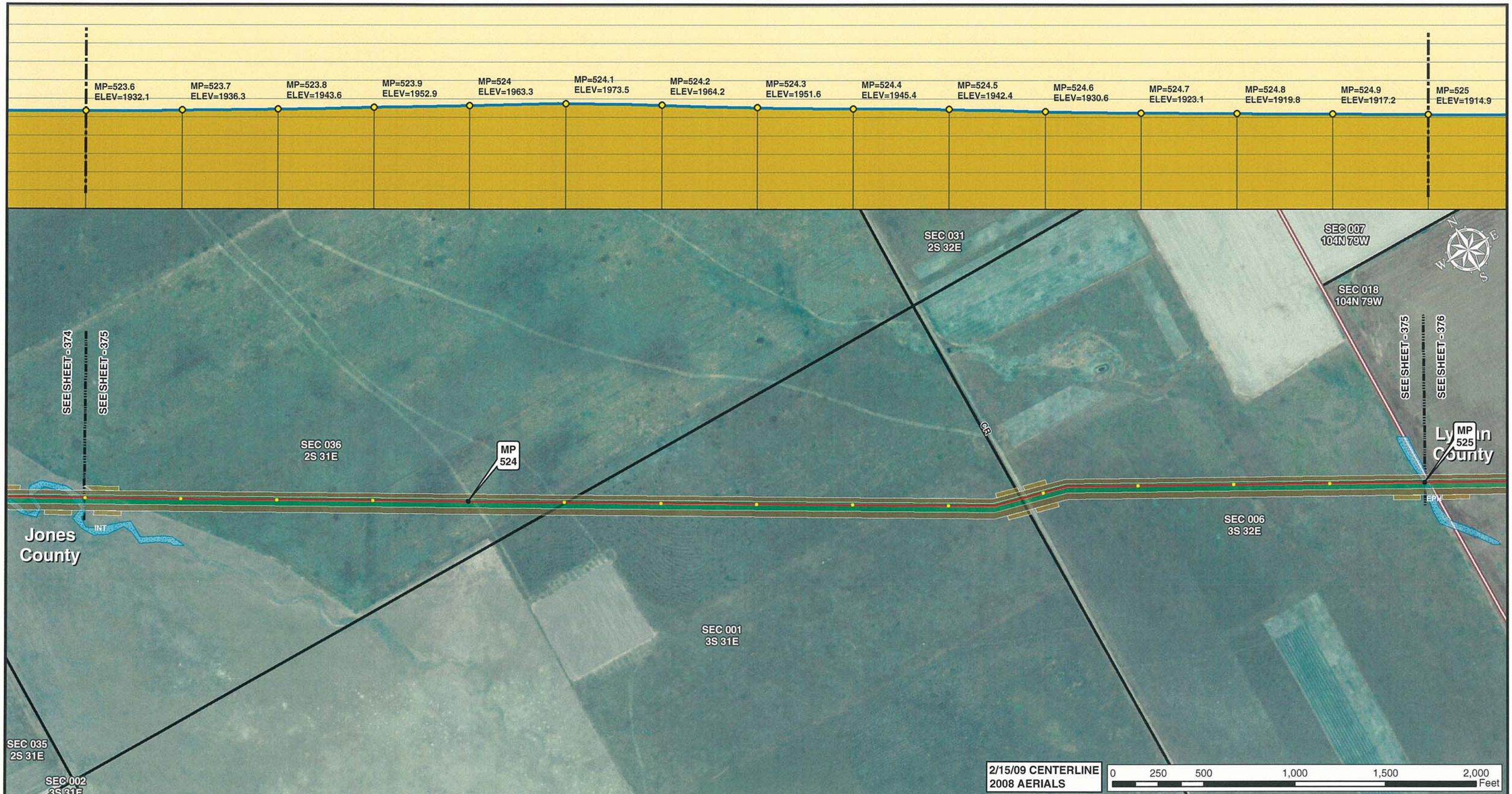
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-374-A	374	1



Legend

- MILE POST
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- VALVE
- KEYSTONE XL PROJECT
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- TEMPORARY EASEMENT
- EXTRA WORKSPACE
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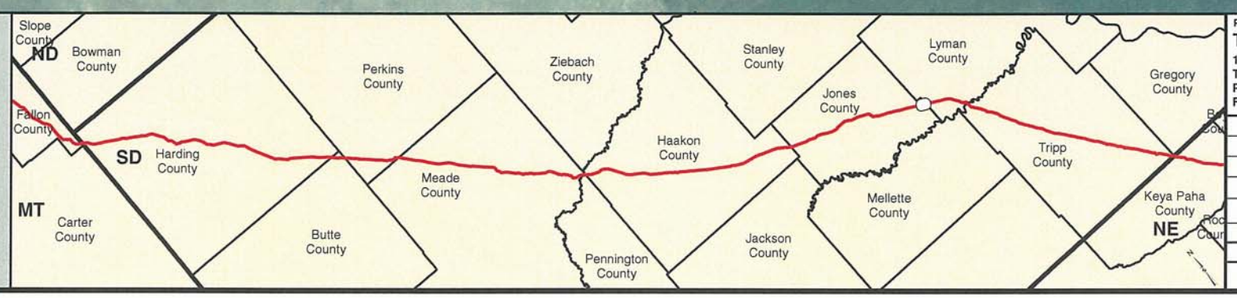

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ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
JONES COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-375-A	375	1

Legend

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- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
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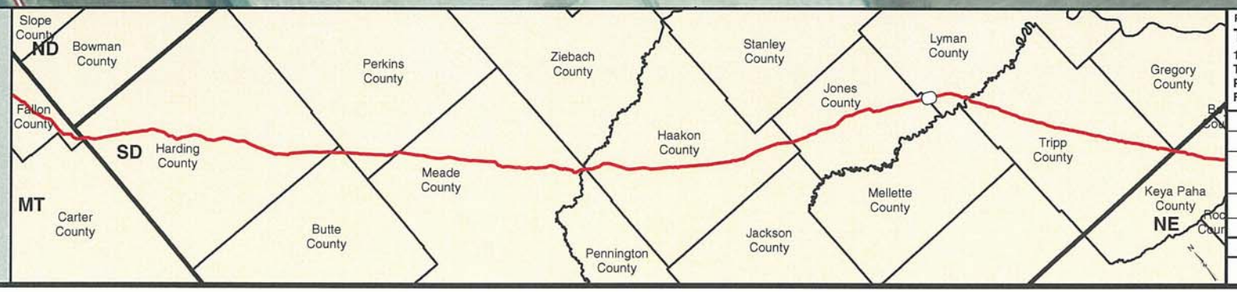

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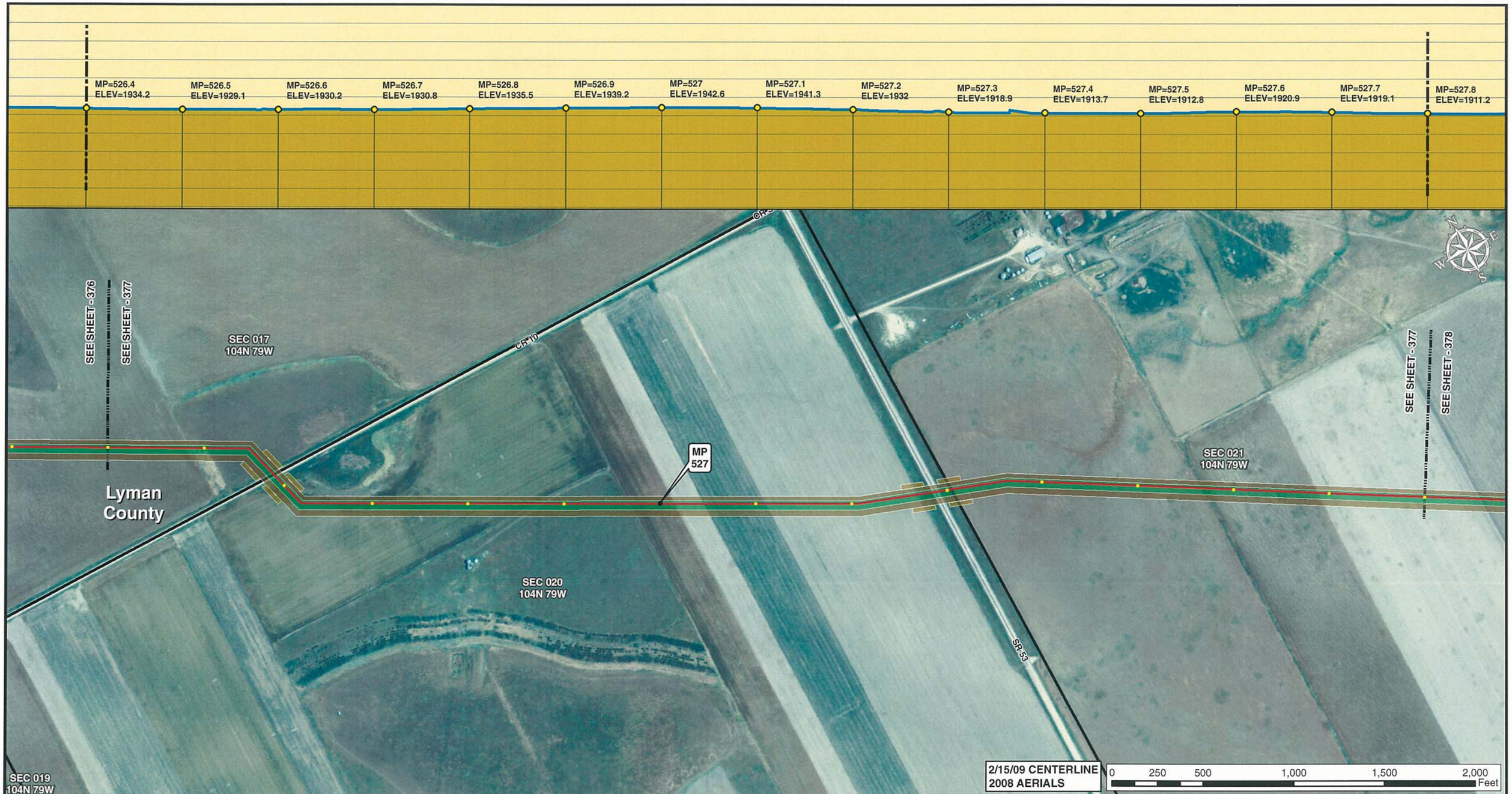
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
LYMAN COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1: 6000 ; 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	1



Legend

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- VALVE
- KEYSTONE XL PROJECT
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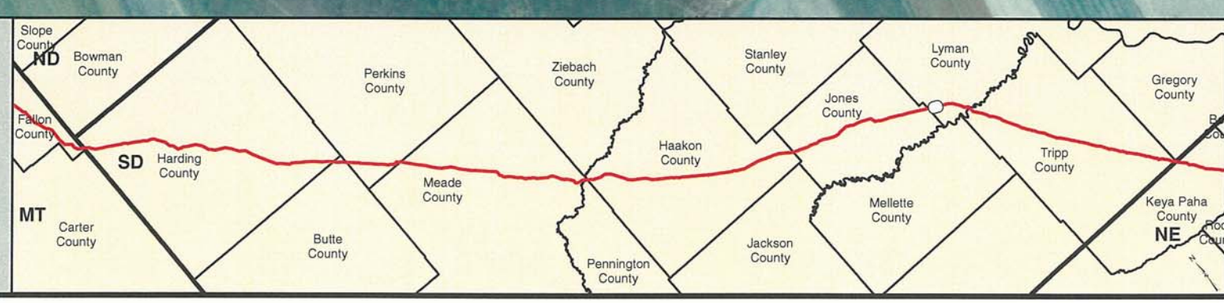

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1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL)	7.6.09
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

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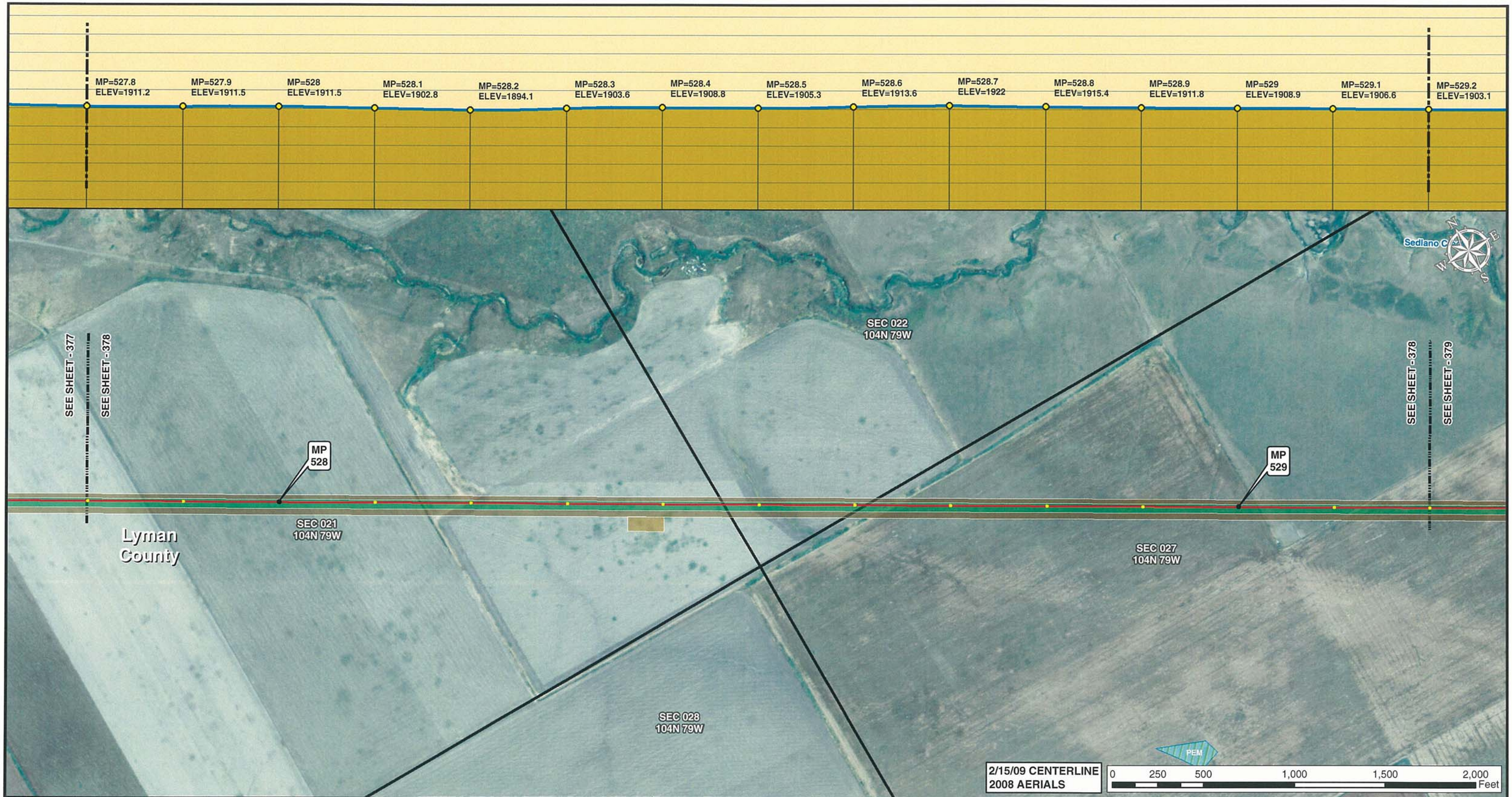
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
LYMAN COUNTY, SOUTH DAKOTA

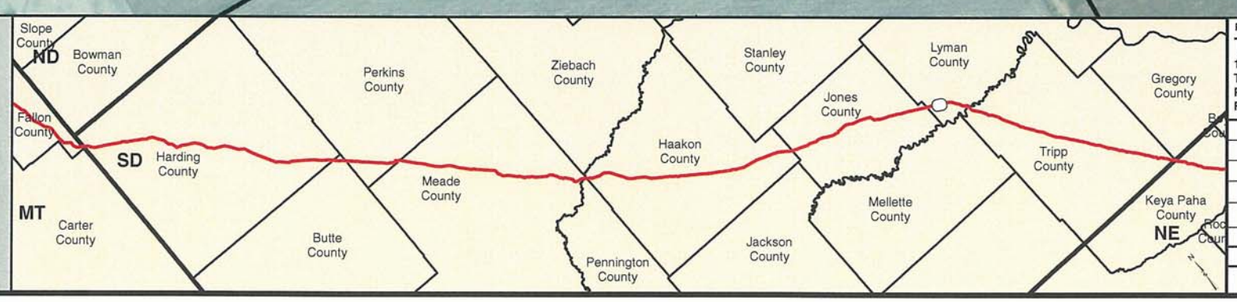
MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-377-A	377	1



Legend

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



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Fax: 1-850-385-5523
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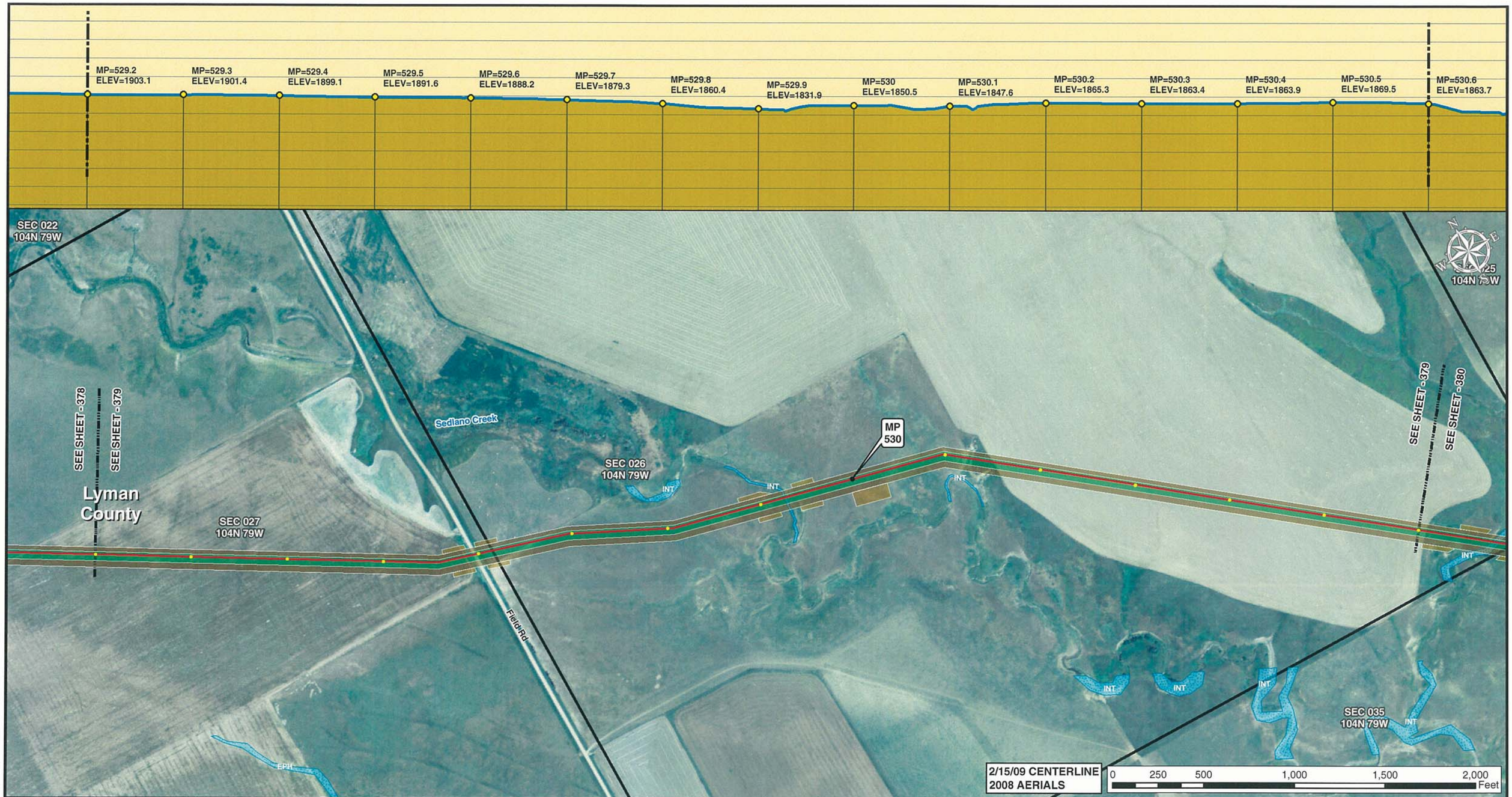
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
LYMAN COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-378-A	378	1



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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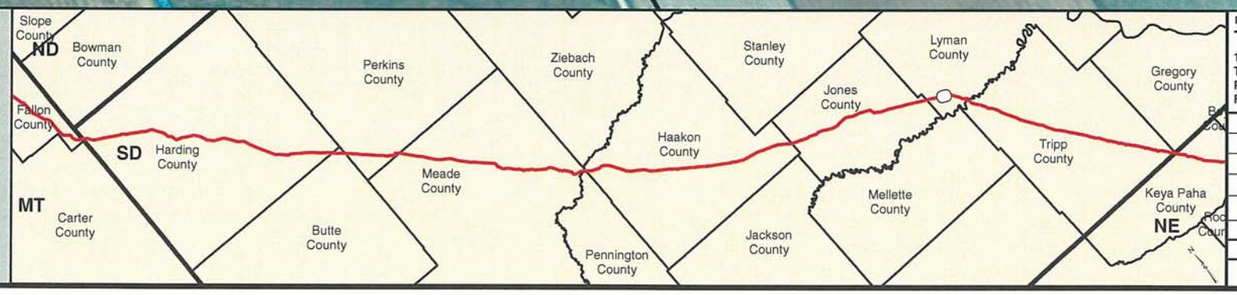
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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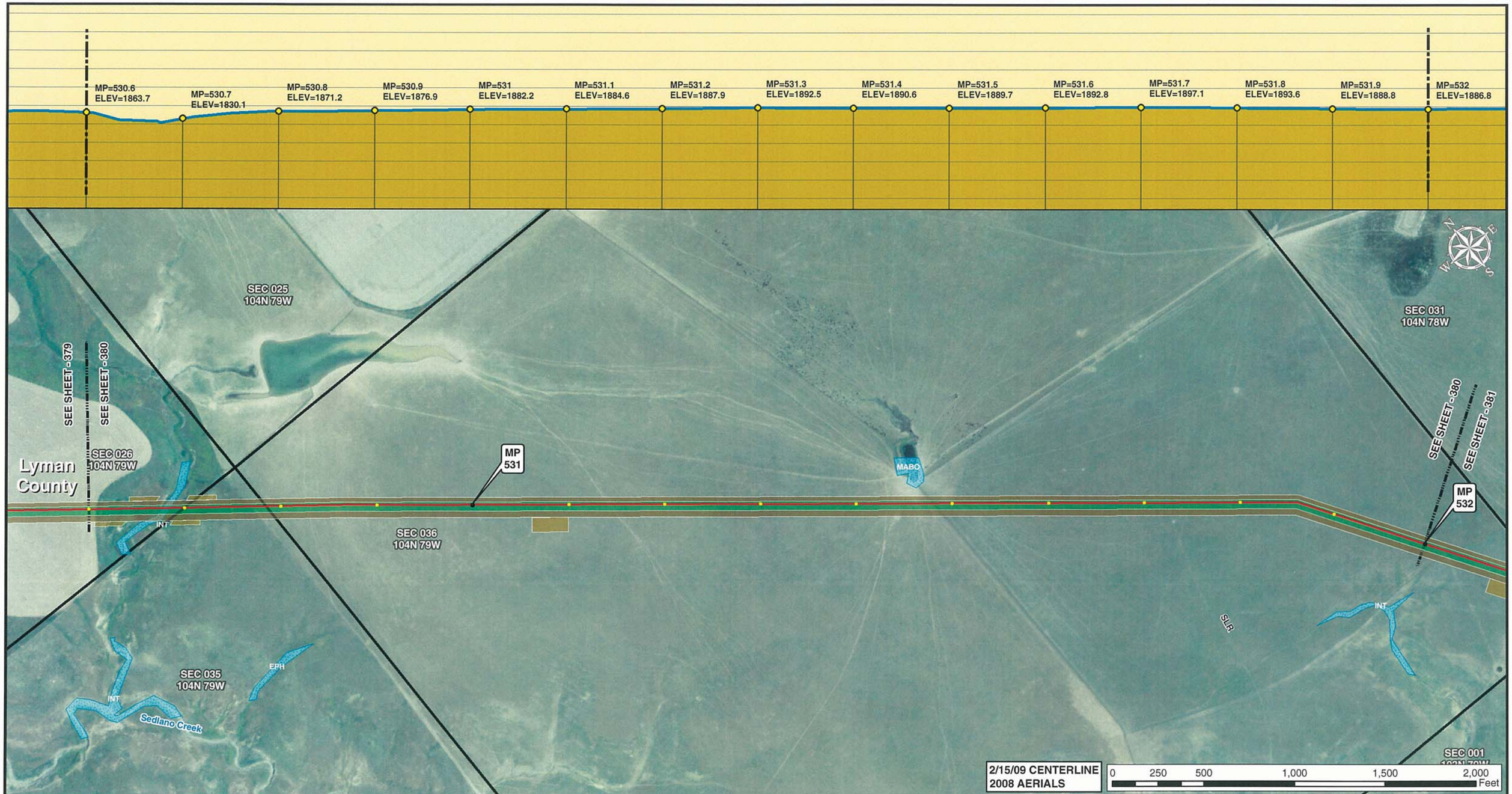
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
LYMAN COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 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	1



Legend

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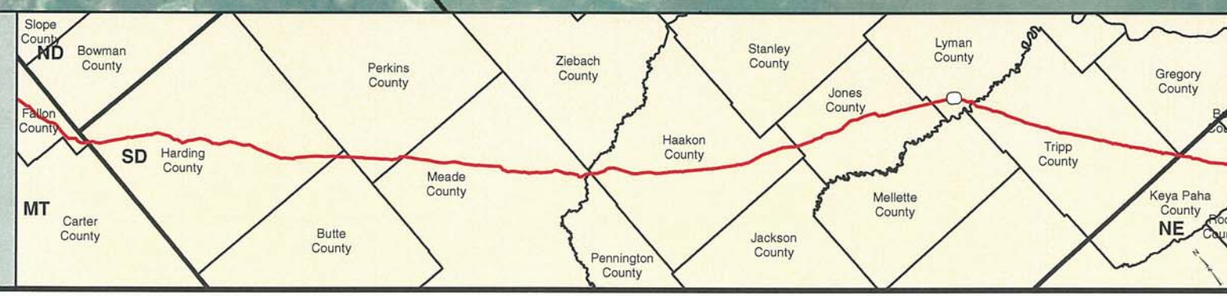
- SECTION LINE



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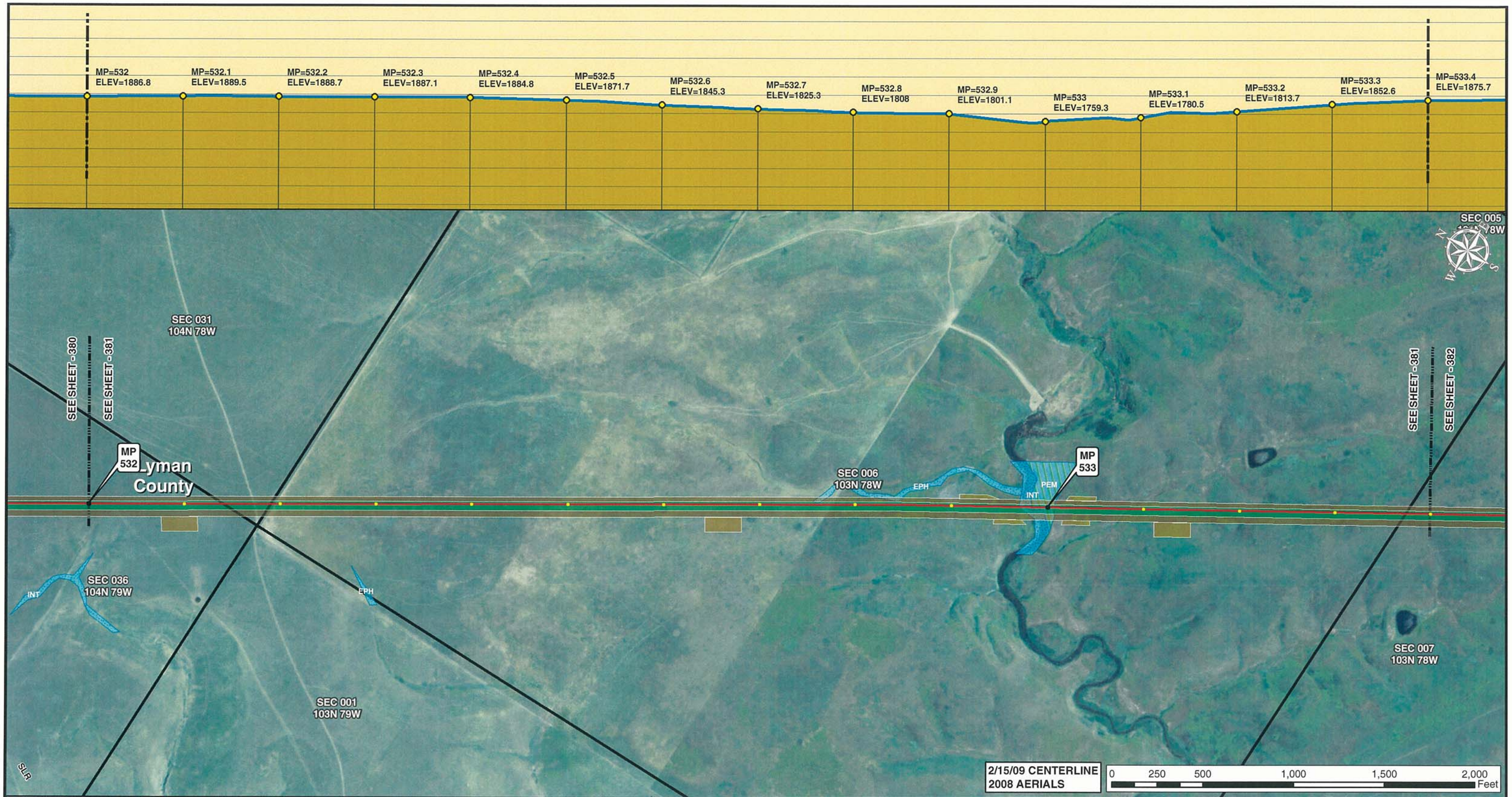
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
LYMAN COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-380-A	380	1



Legend

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- KEYSTONE XL PROJECT
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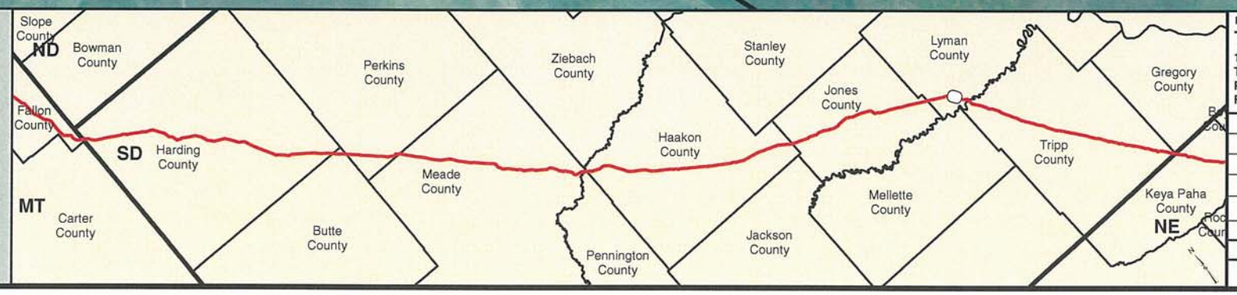

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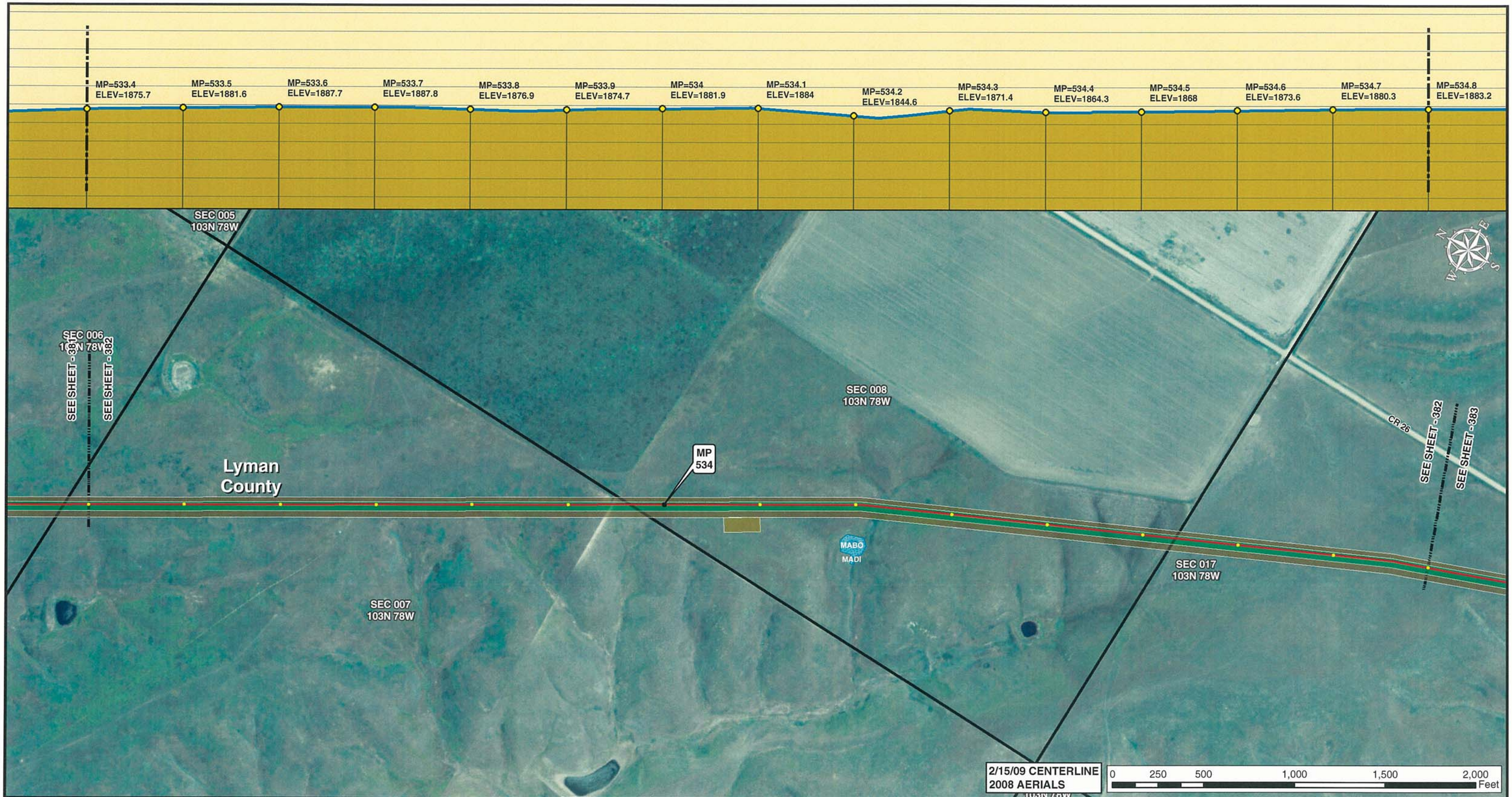
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
LYMAN COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 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	1



Legend

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- VALVE
- KEYSTONE XL PROJECT
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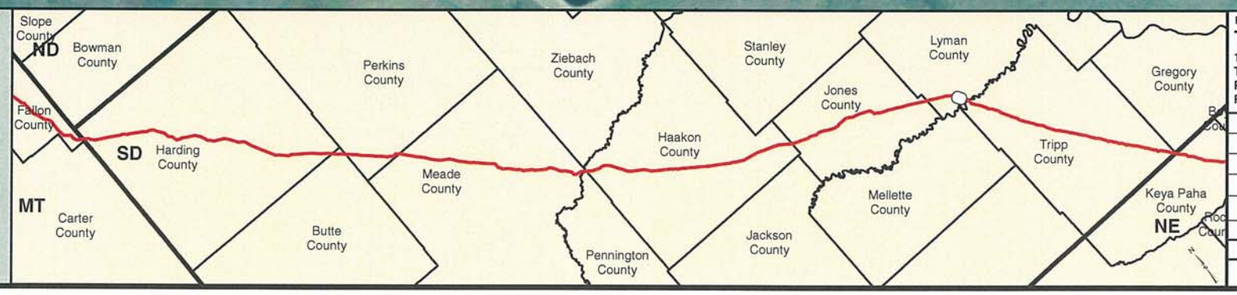

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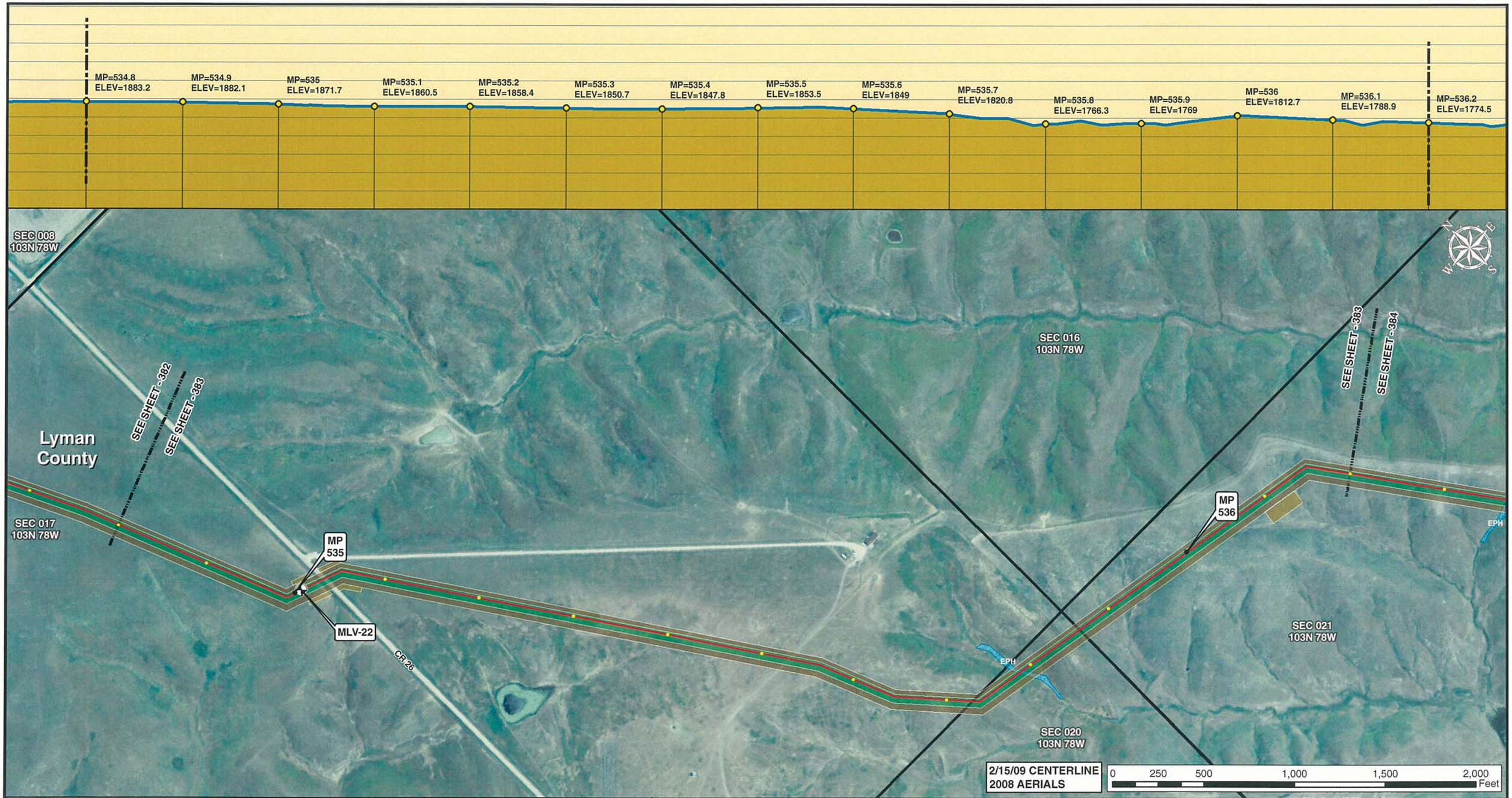
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
LYMAN COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1: 6000 ; 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	1



Legend

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- VALVE
- KEYSTONE XL PROJECT
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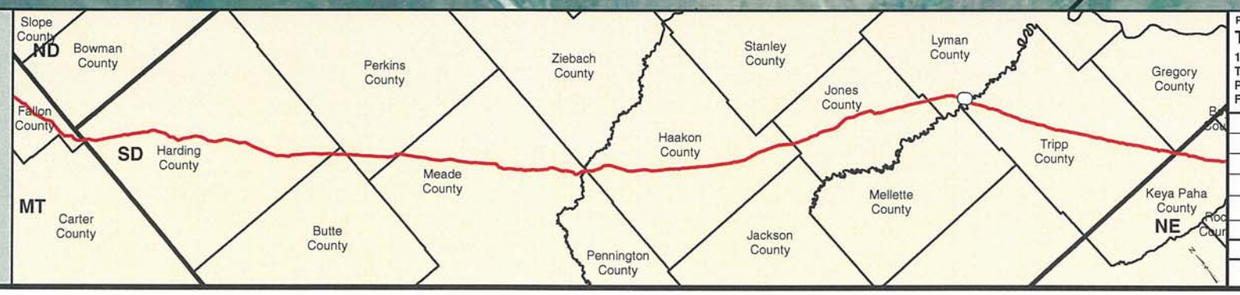

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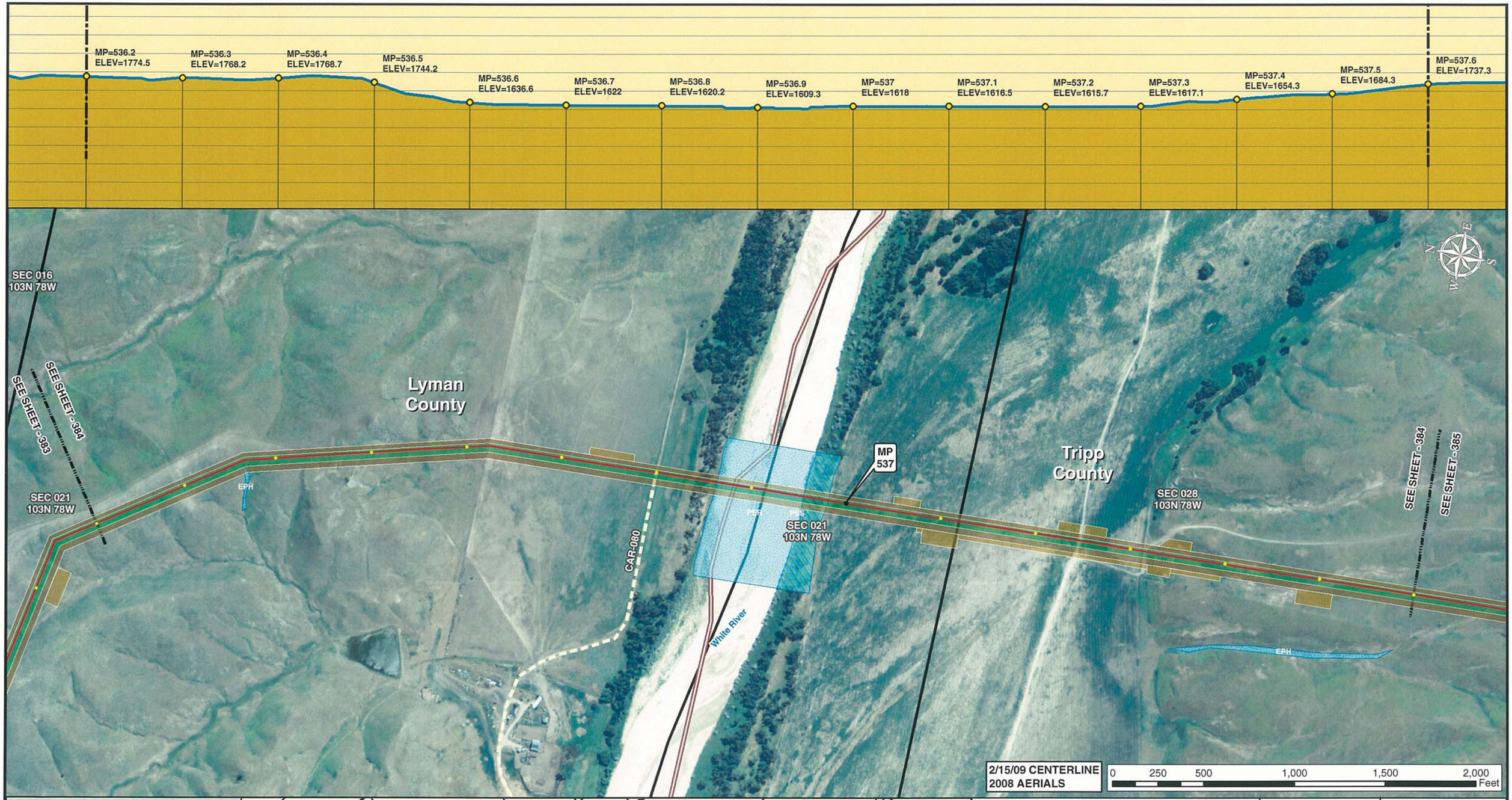
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
LYMAN COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 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	1



Legend

- MILE POST
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- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
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- COUNTY LINE
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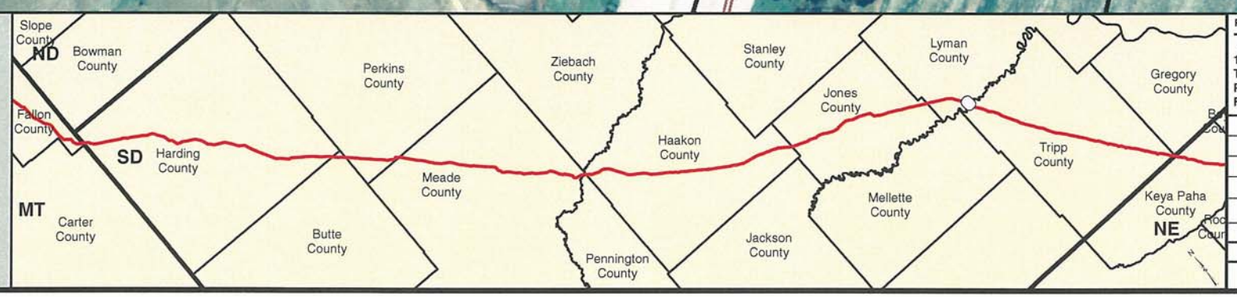

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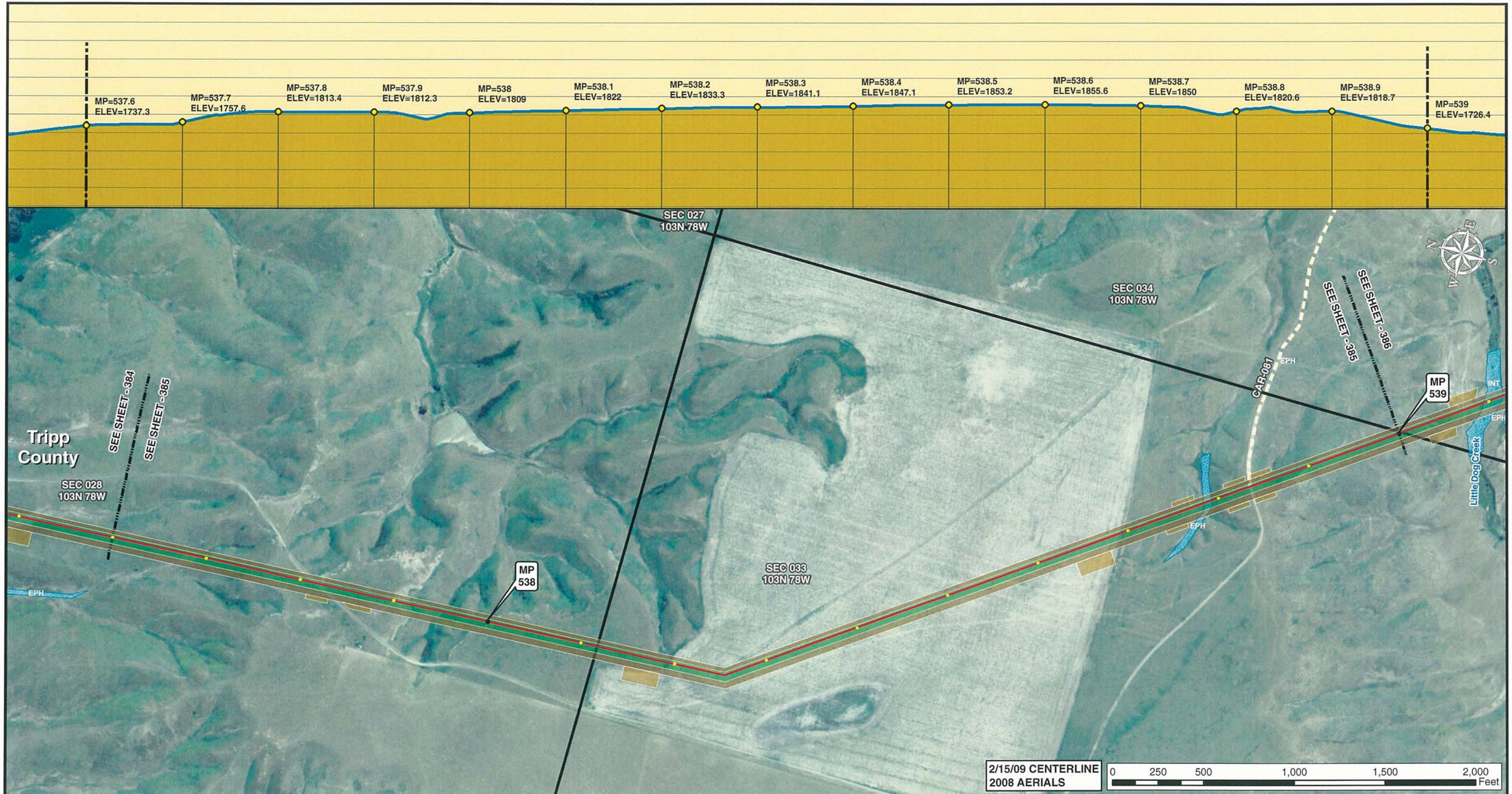
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
LYMAN COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-384-A	384	1



Legend

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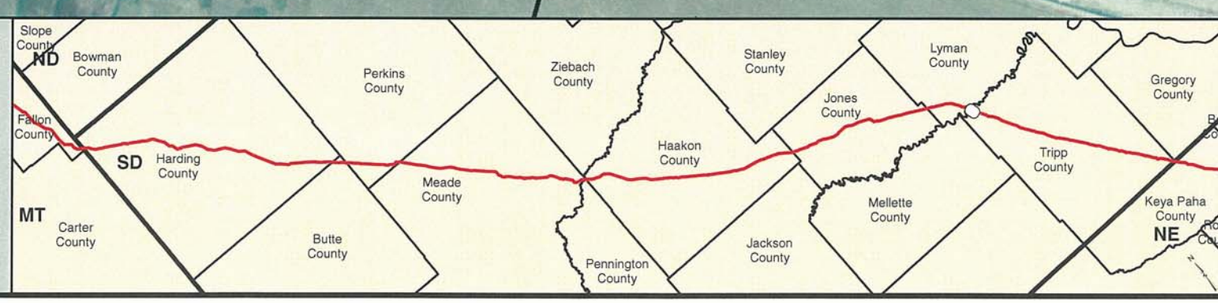

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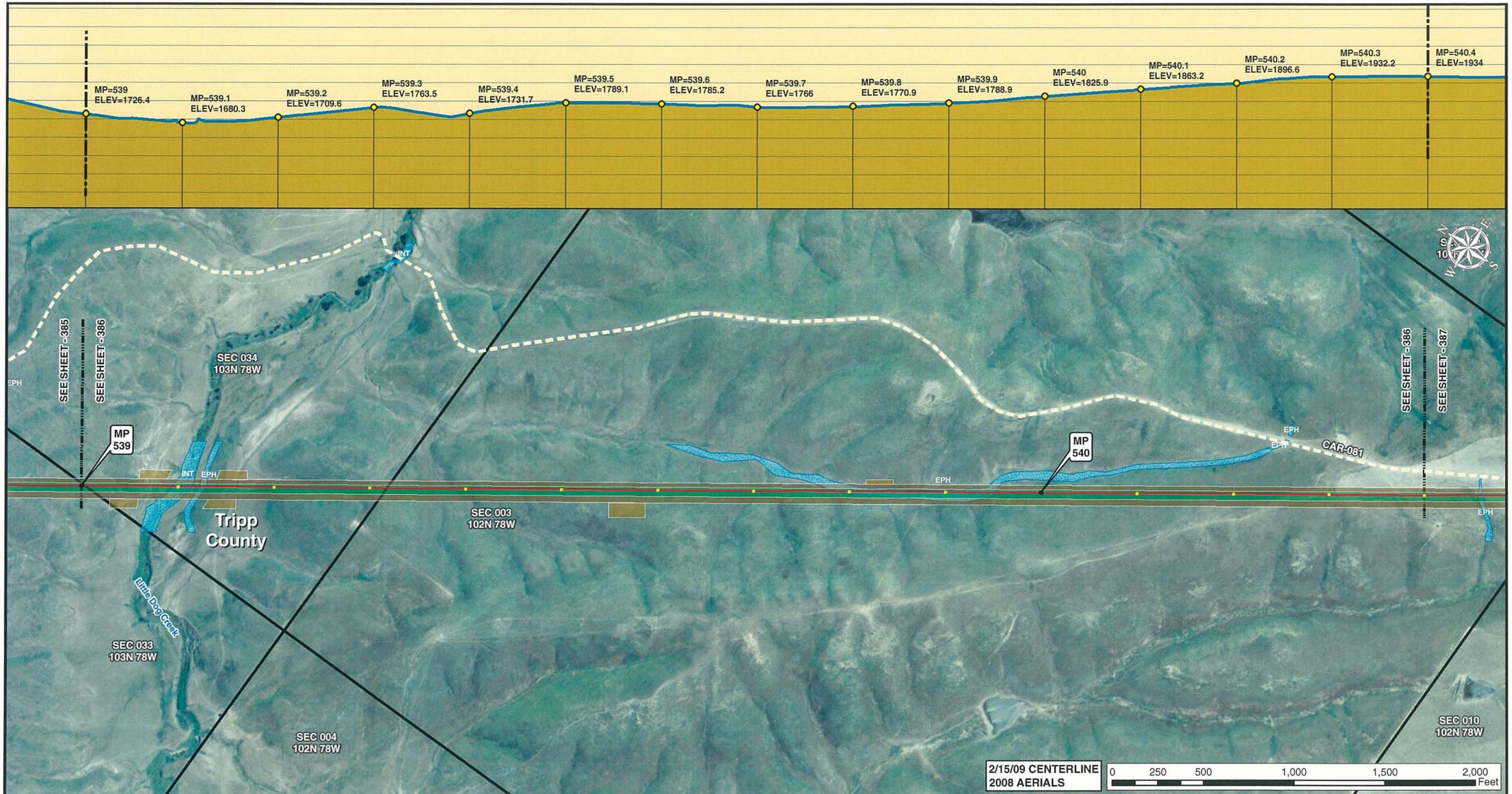
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 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	1



Legend

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- KEYSTONE XL PROJECT
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- COUNTY LINE
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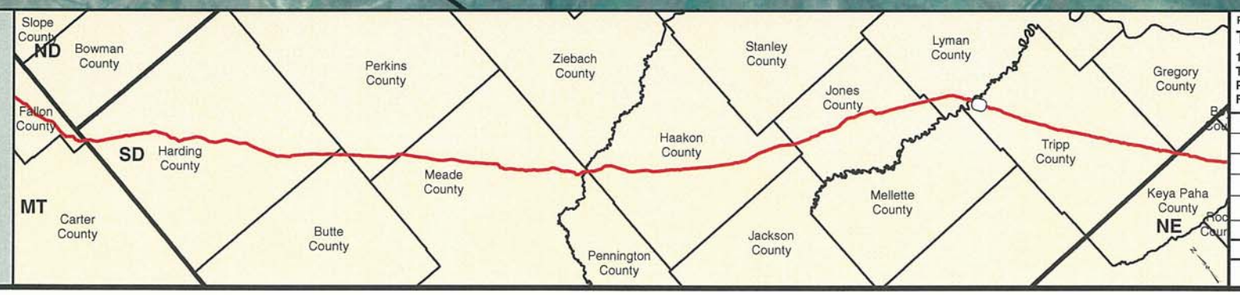

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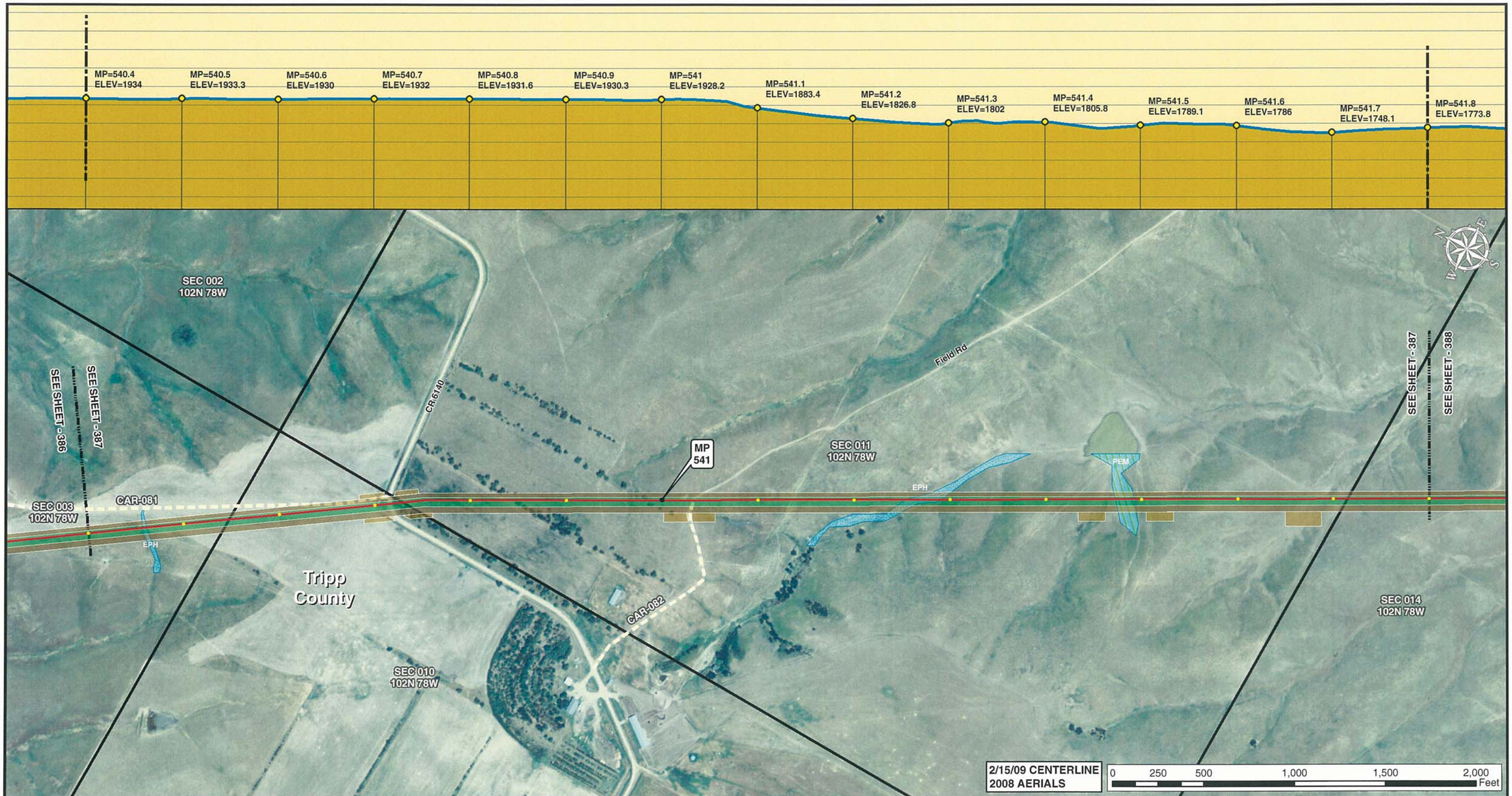
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA

TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1: 6000 ; 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	1



Legend

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- KEYSTONE XL PROJECT
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- TEMPORARY EASEMENT
- EXTRA WORKSPACE
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- COUNTY LINE
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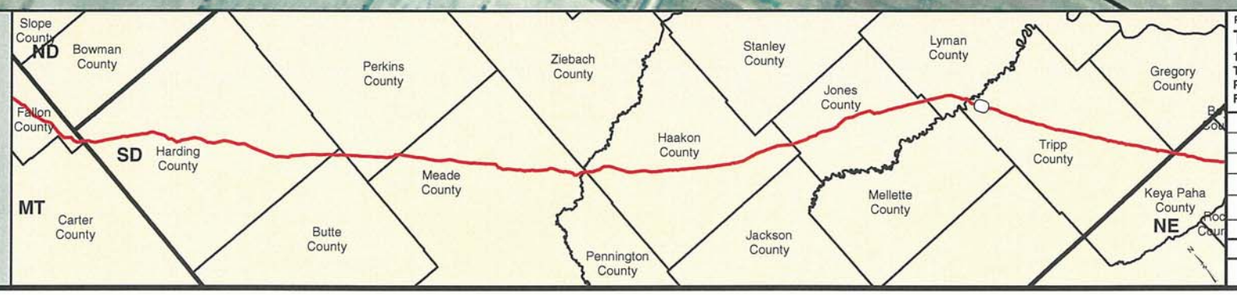

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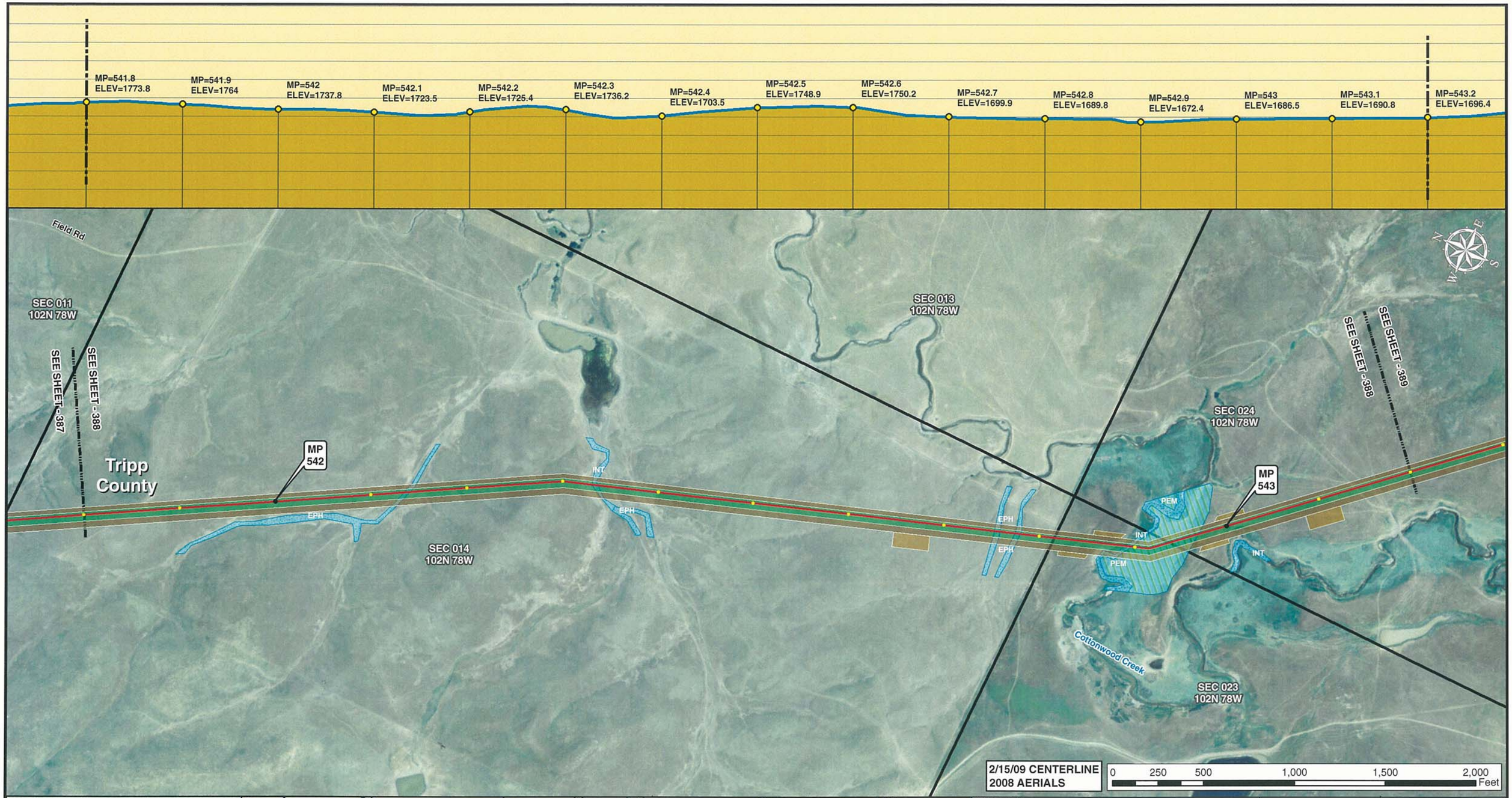
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-387-A	387	1



Legend

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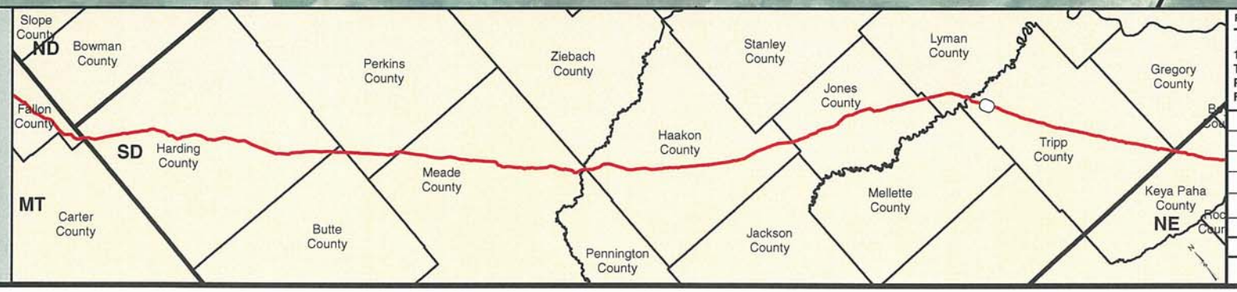

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TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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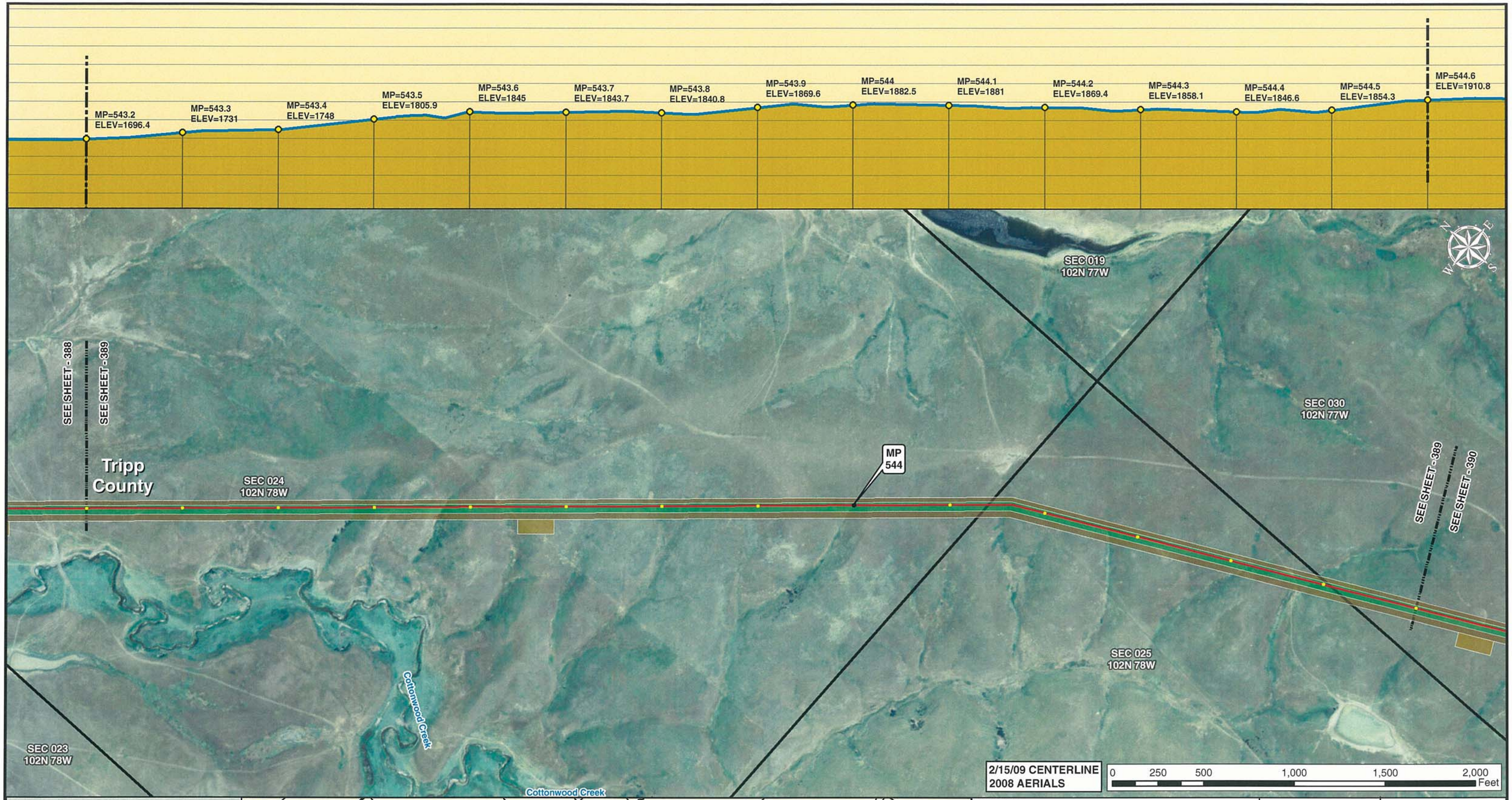
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-388-A	388	1



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- COUNTY LINE
- SECTION LINE

PREPARED BY:

TROW ENGINEERING CONSULTANTS INC.

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

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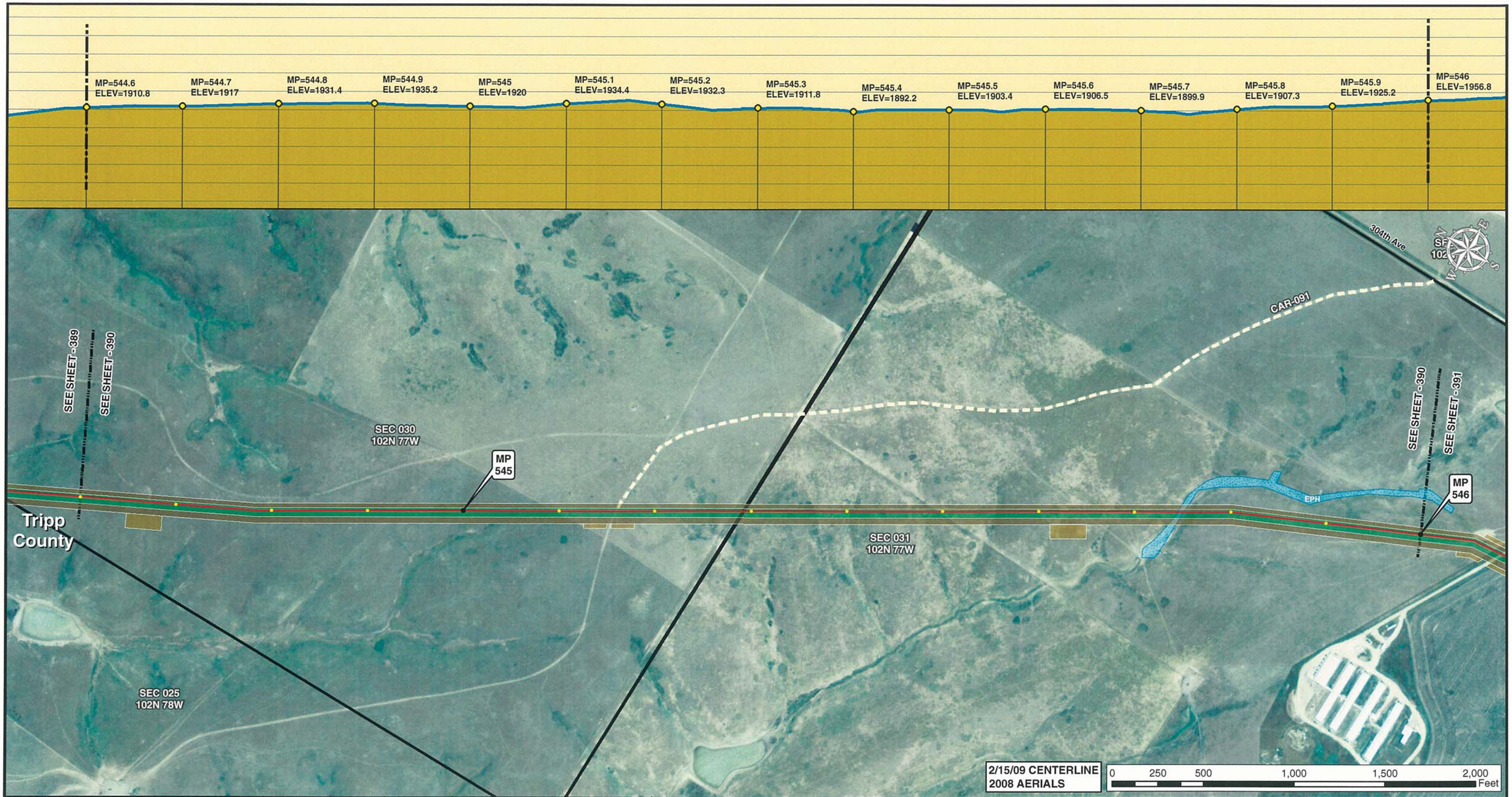
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL)	7.6.09
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

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

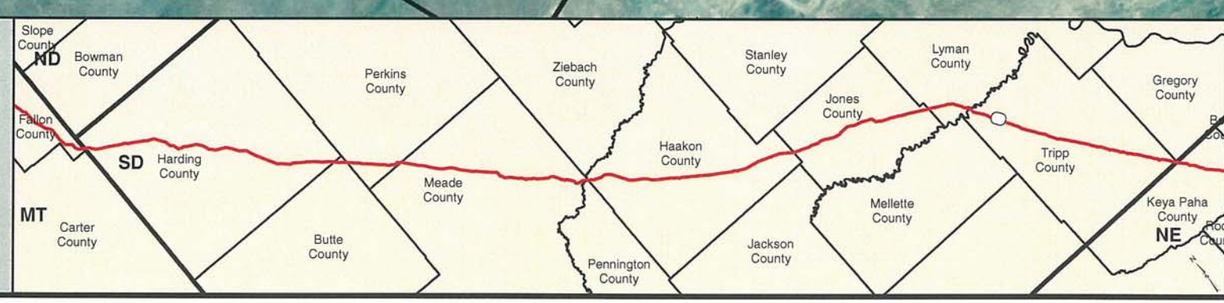
MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-389-A	389	1



Legend

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



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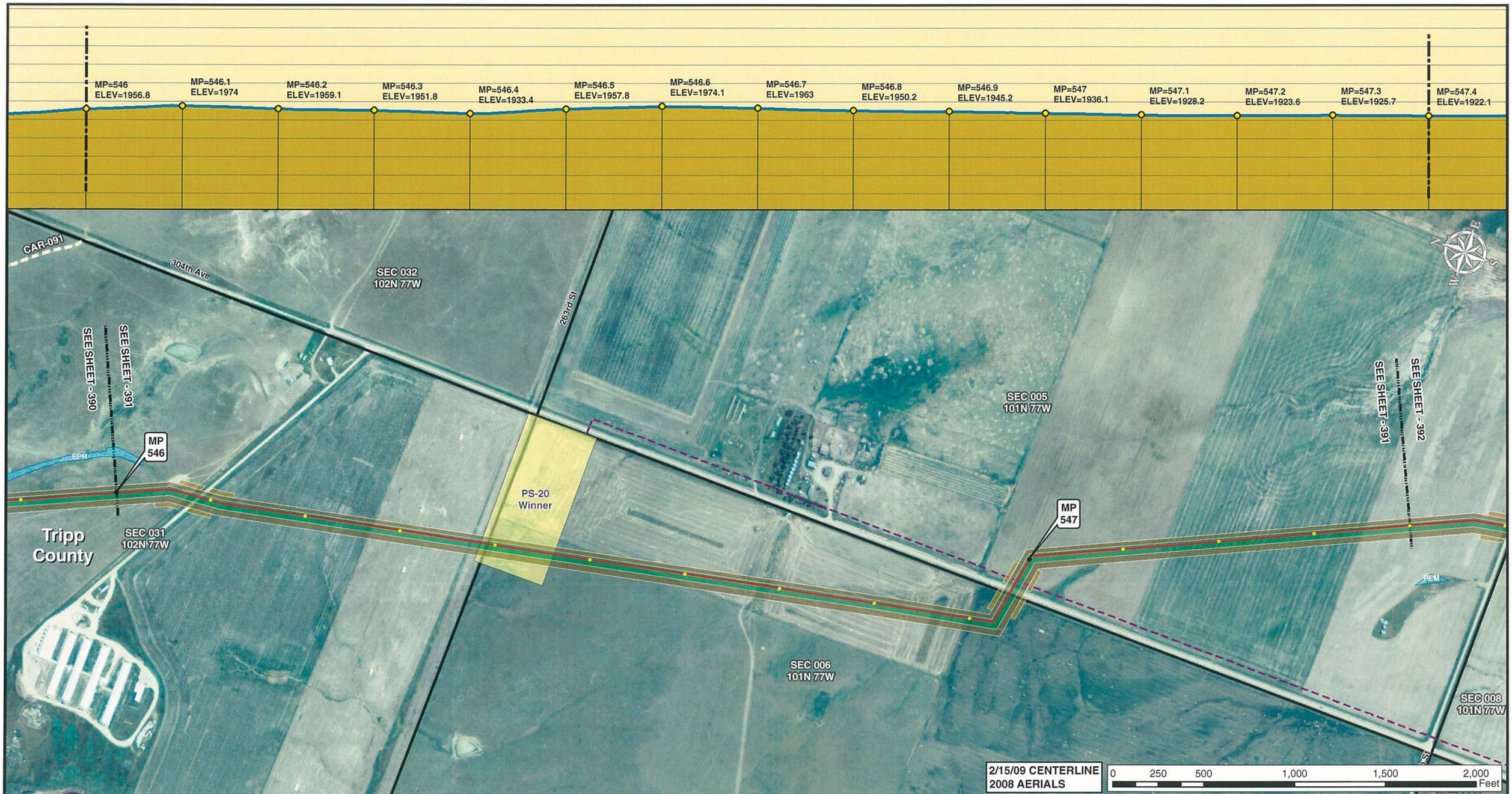
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-390-A	390	1



Legend

- MILE POST
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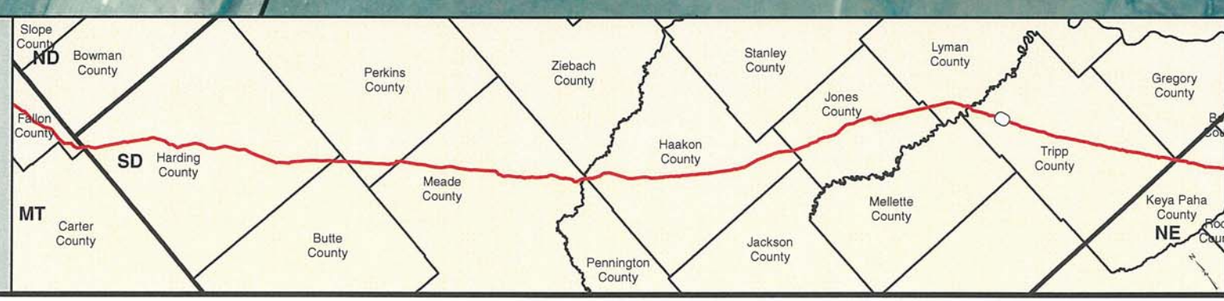
- SECTION LINE



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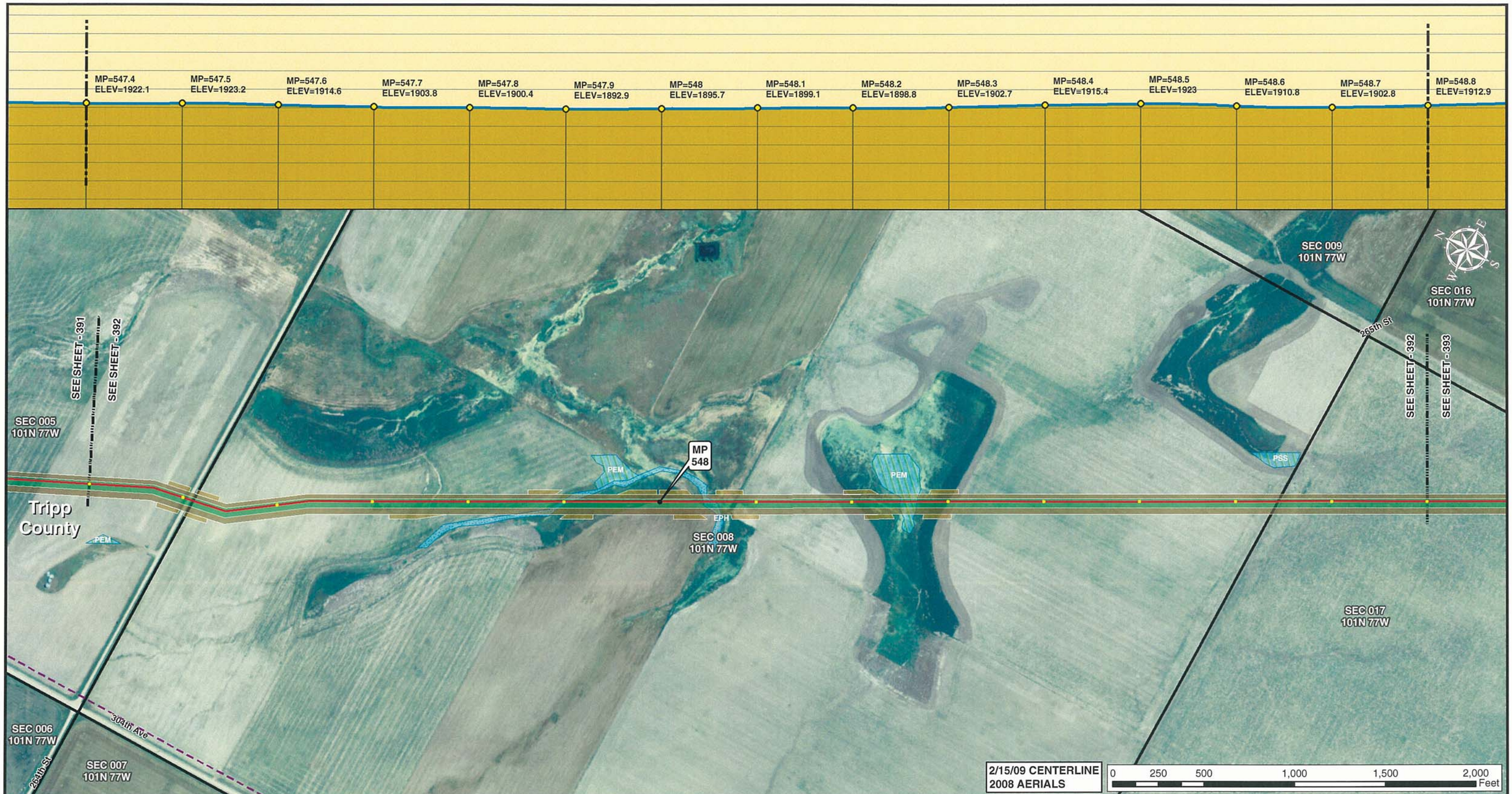
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-391-A	391	1



Legend

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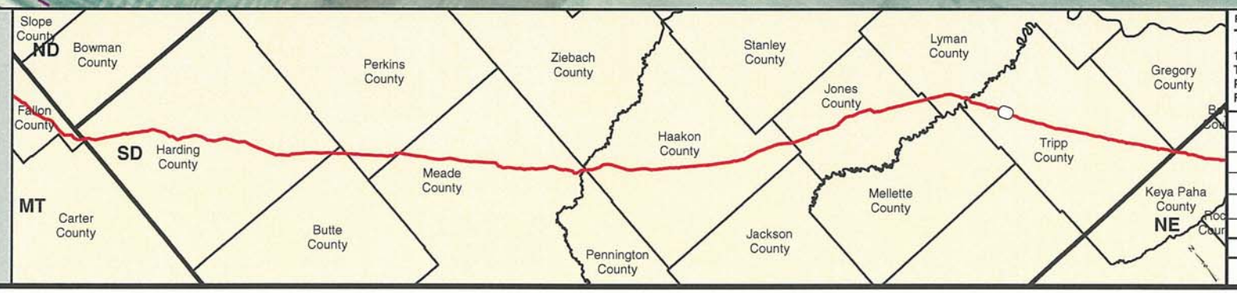
- CONTRACTOR YARD
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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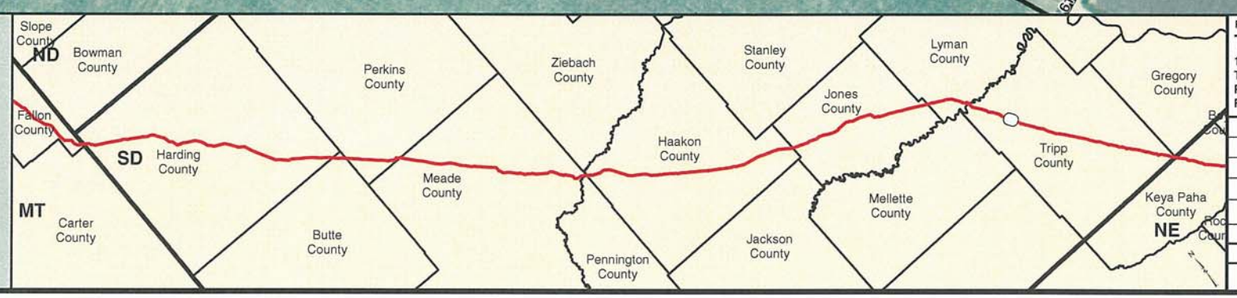
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM: 14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-392-A	392	1

Legend

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



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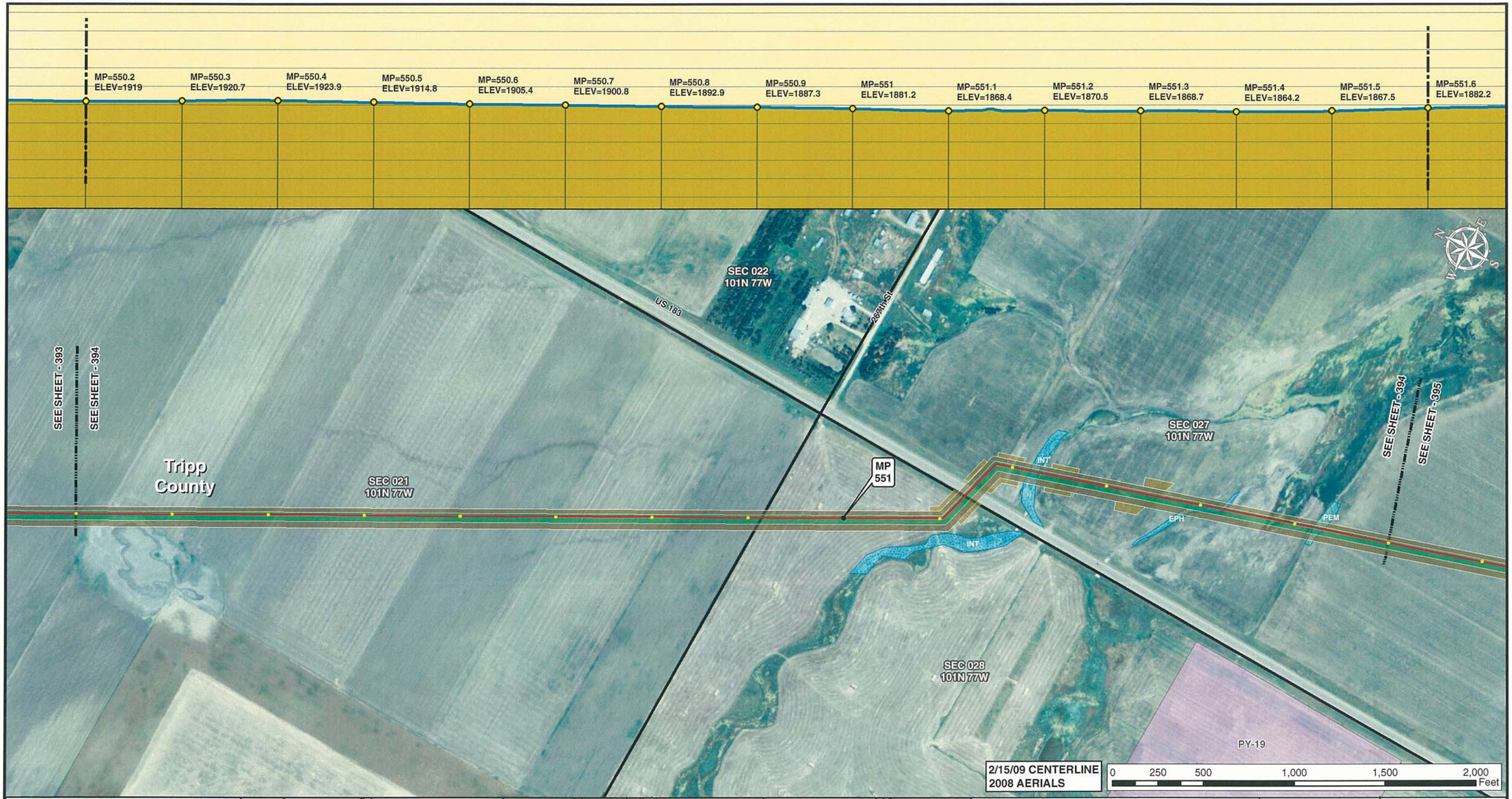
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-393-A	393	1



Legend

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- VALVE
- KEYSTONE XL PROJECT
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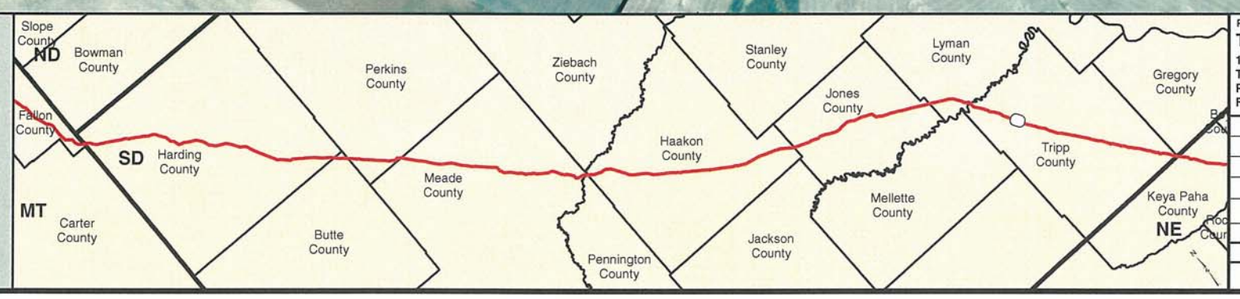
- SECTION LINE



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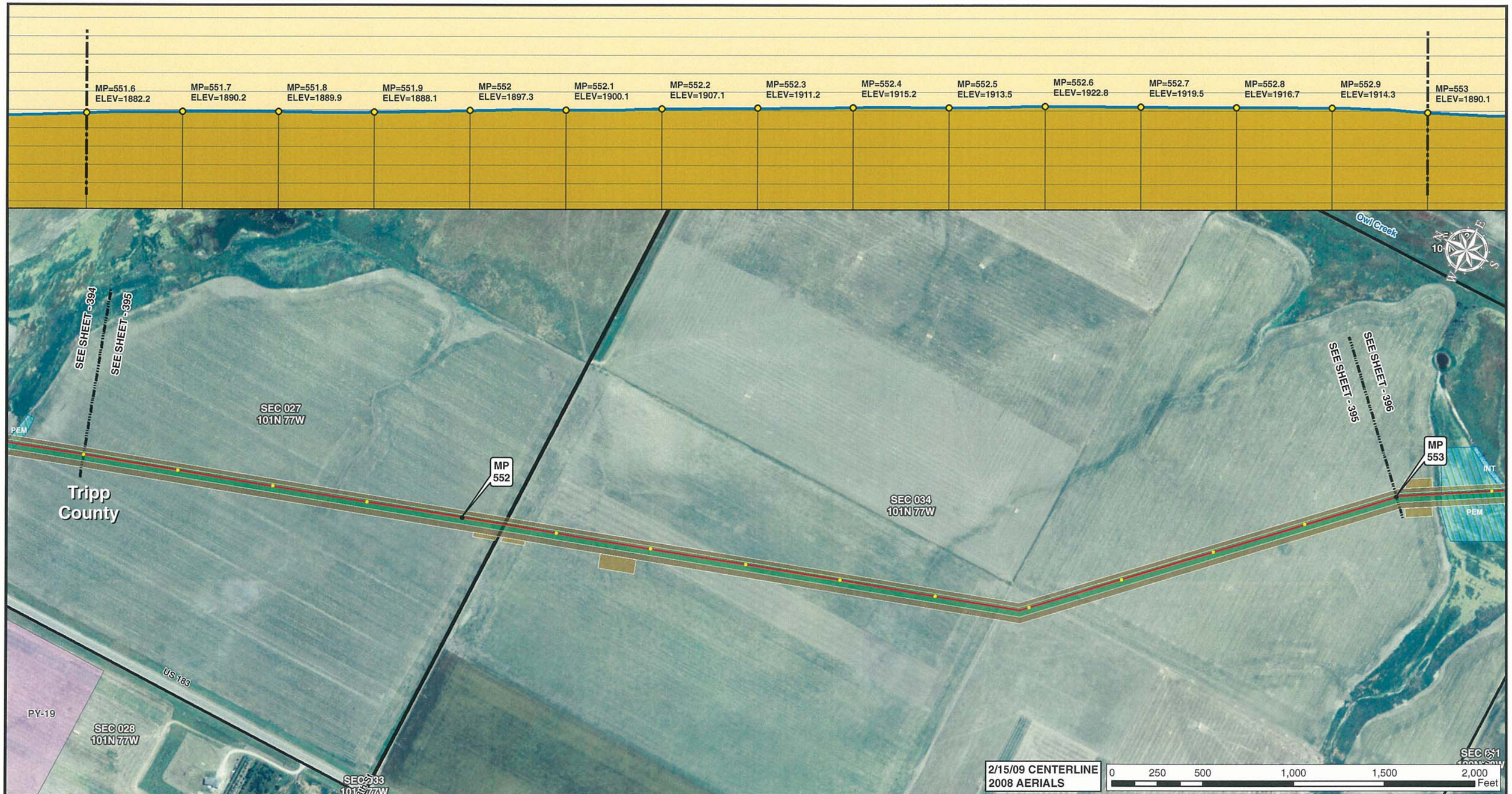
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-394-A	394	1



Legend

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- VALVE
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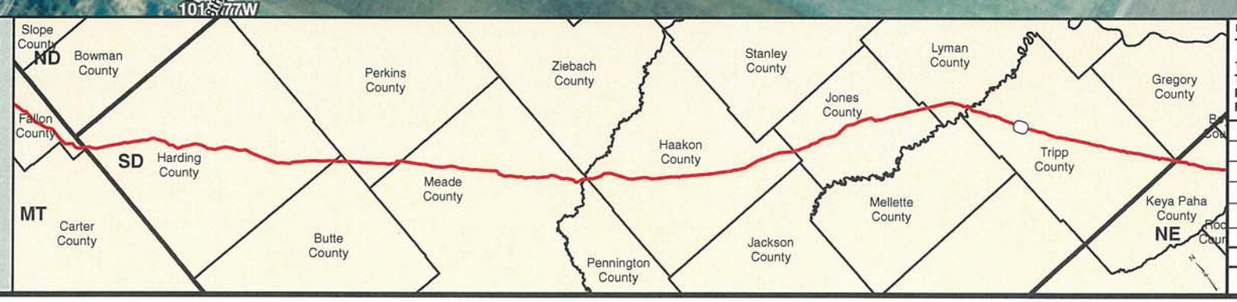

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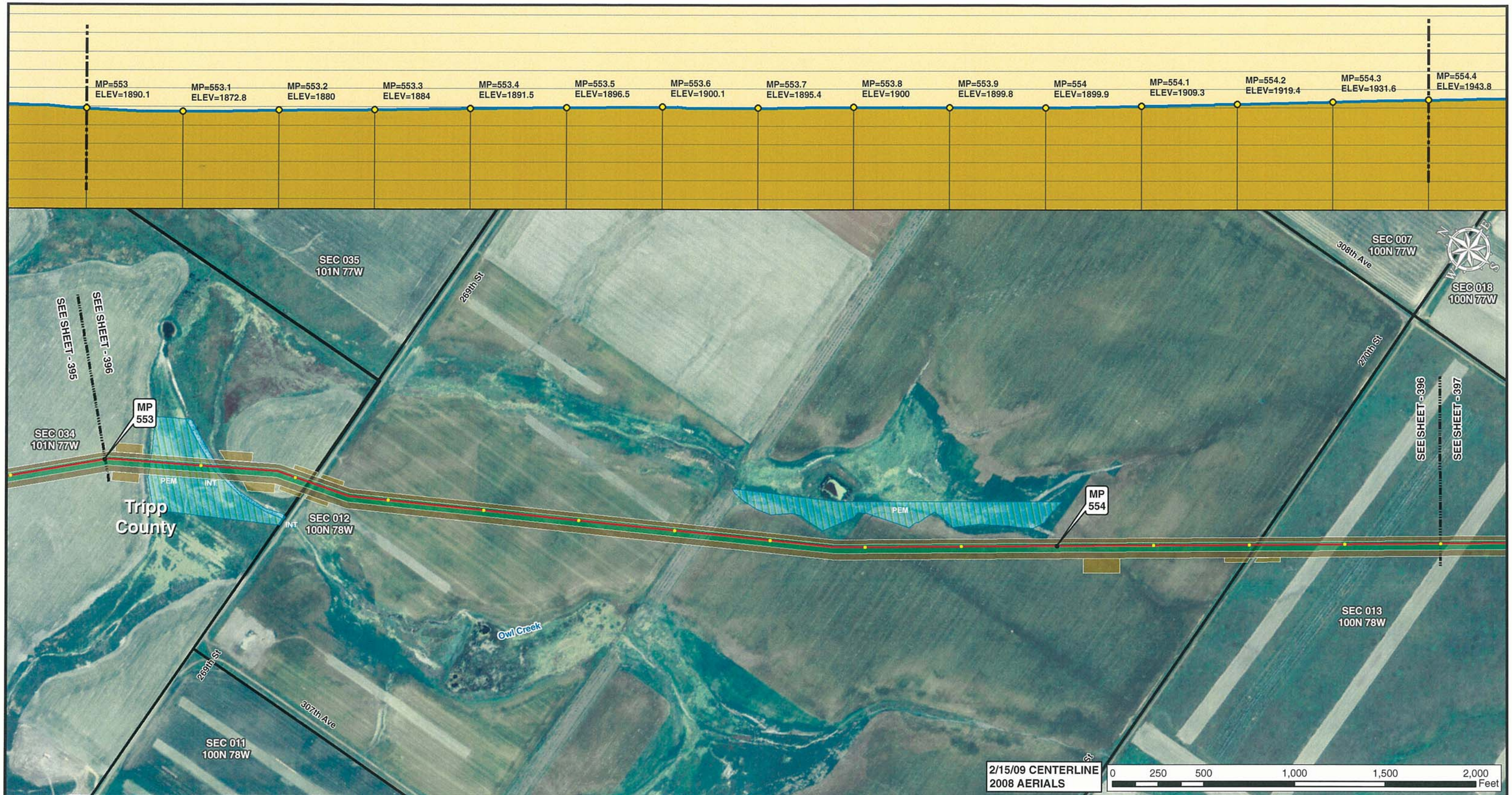
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-395-A	395	1



Legend

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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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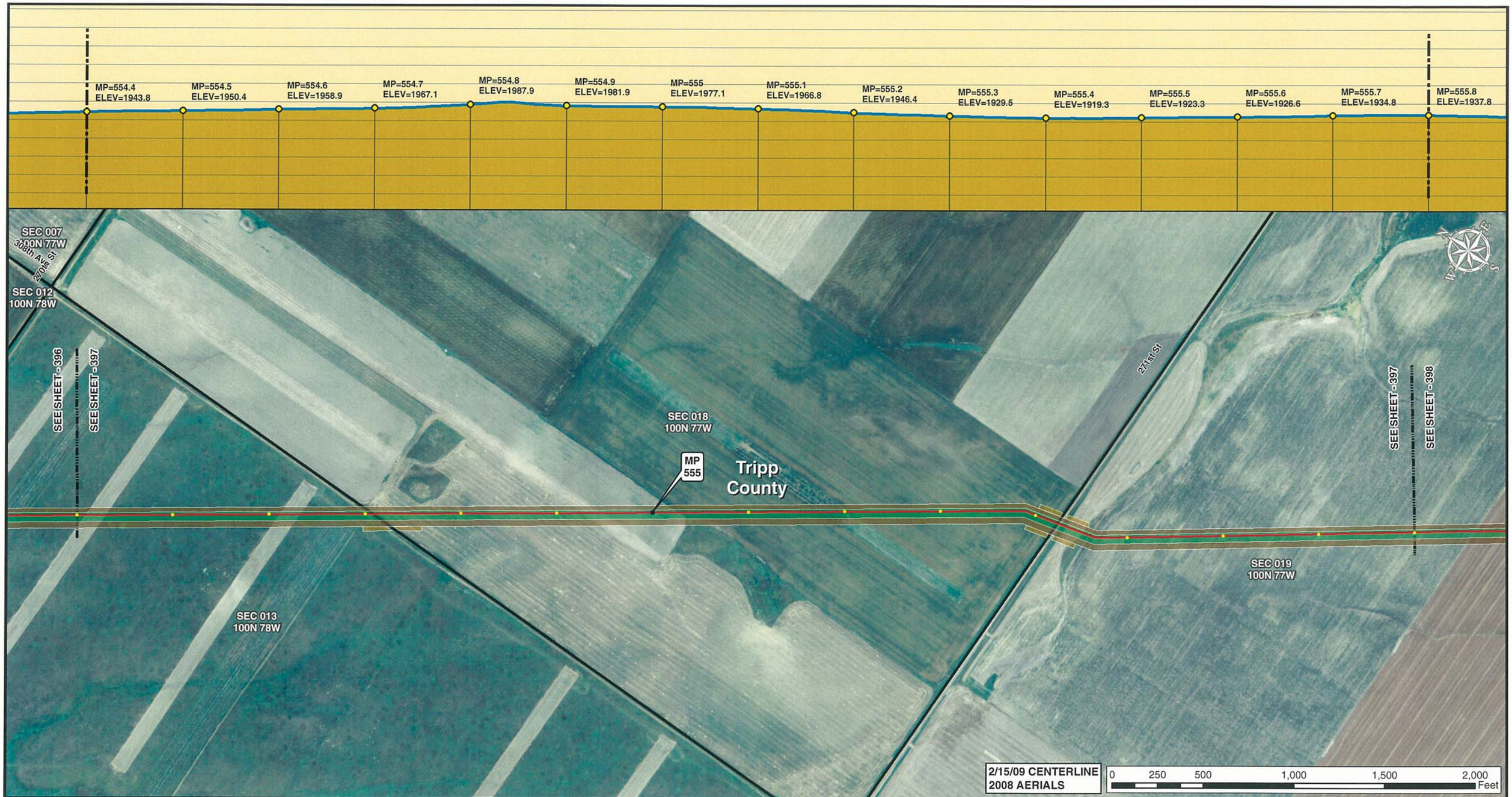
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-396-A	396	1



Legend

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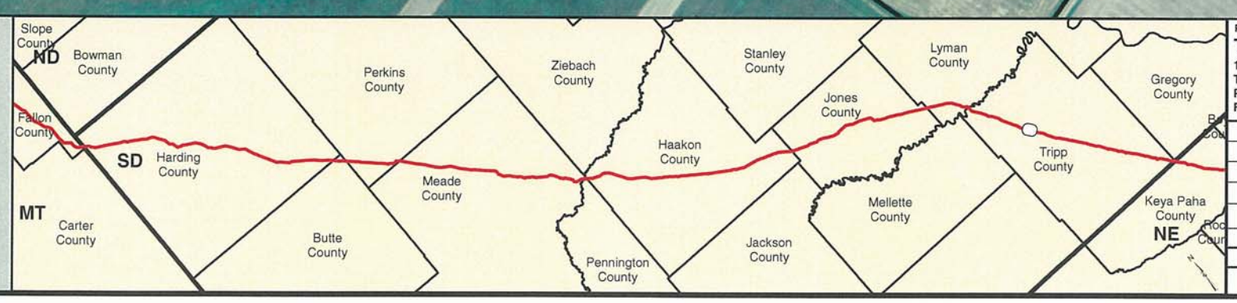

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ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

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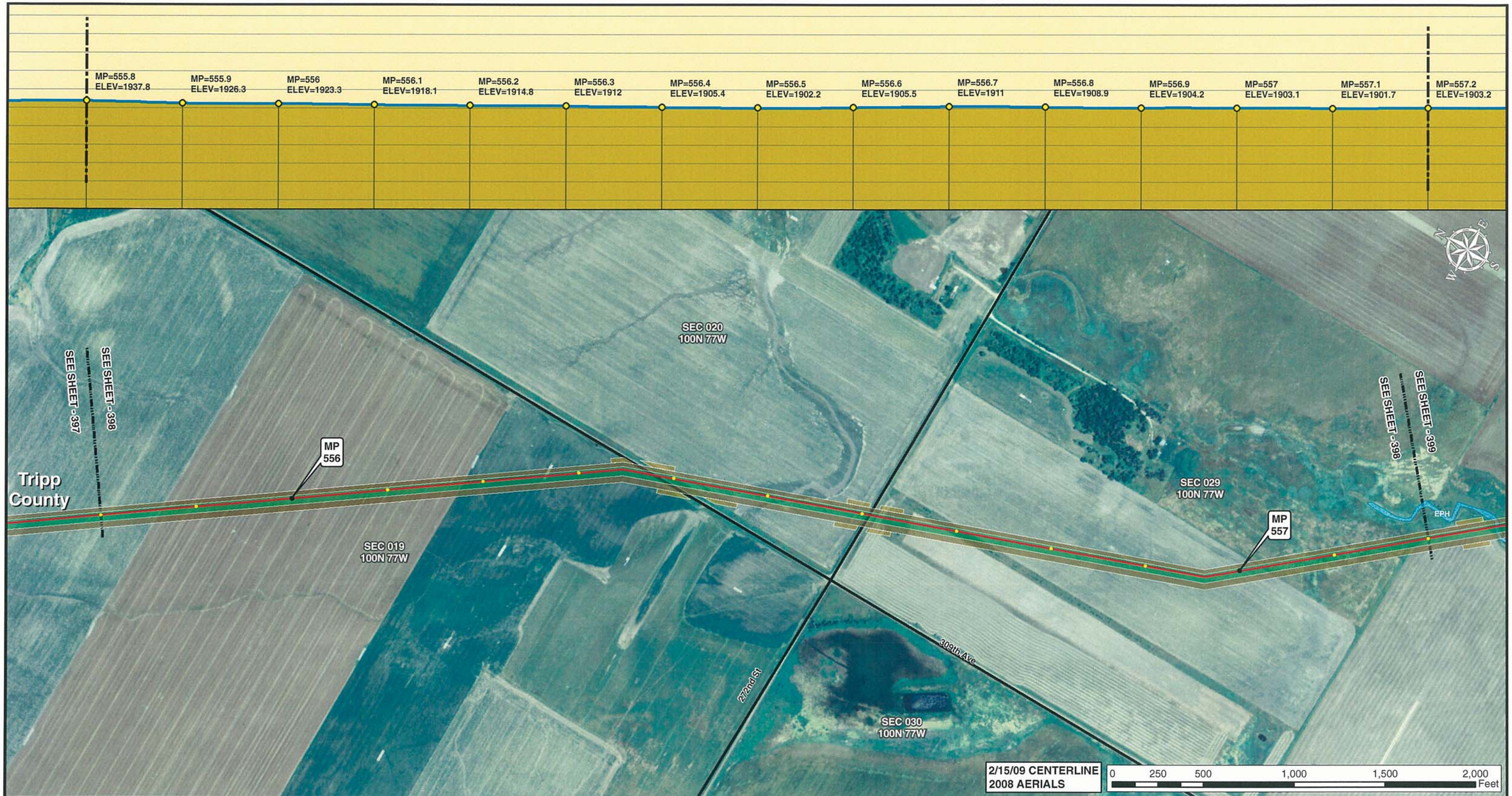
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46 -ML-2002-P- 397 -A	397	1



Legend

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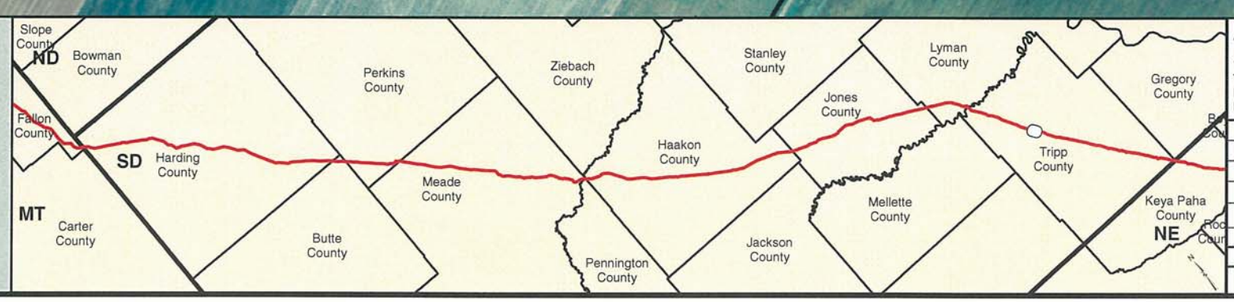

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KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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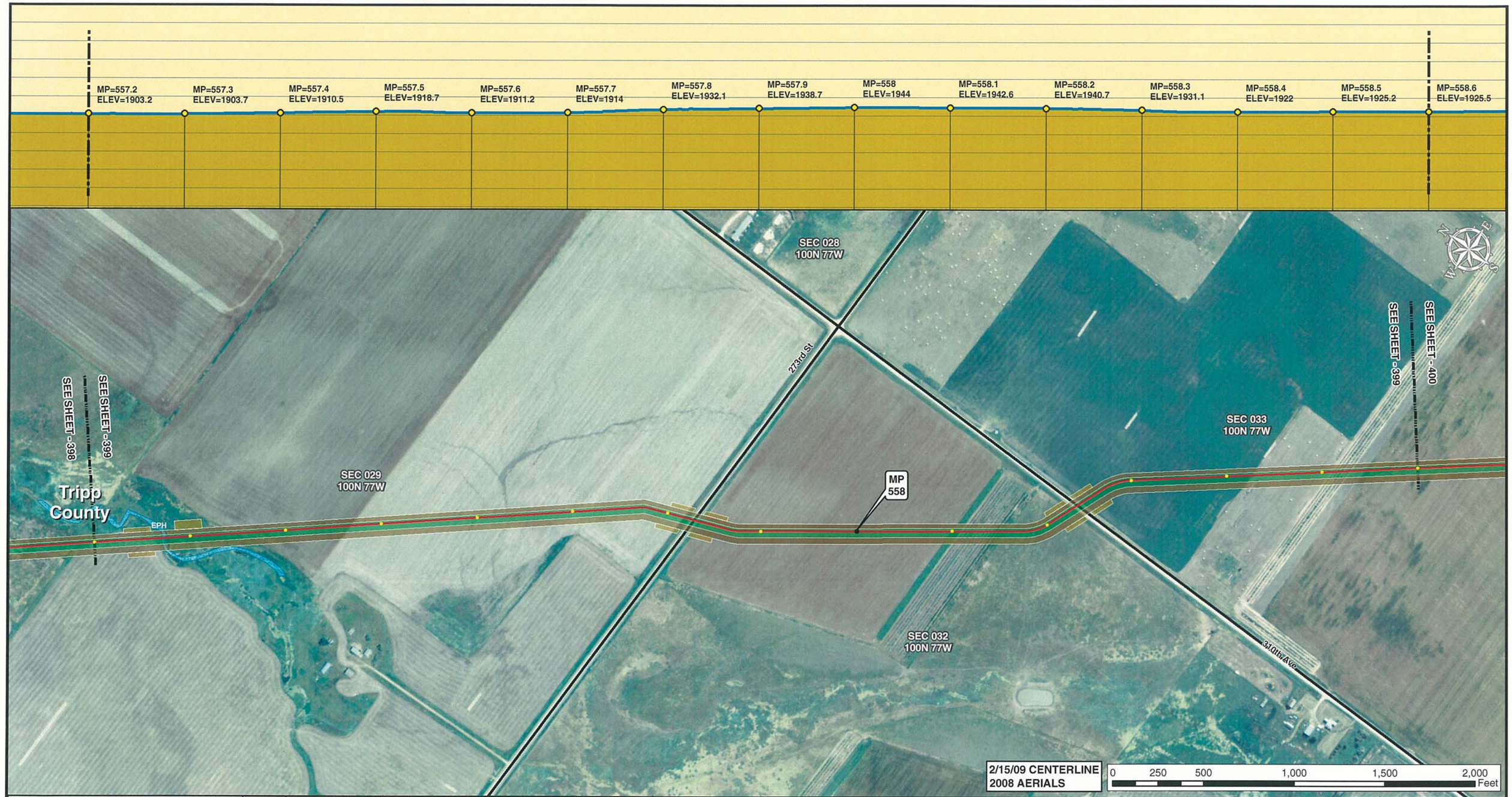
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46 -ML-2002-P- 398-A	398	1



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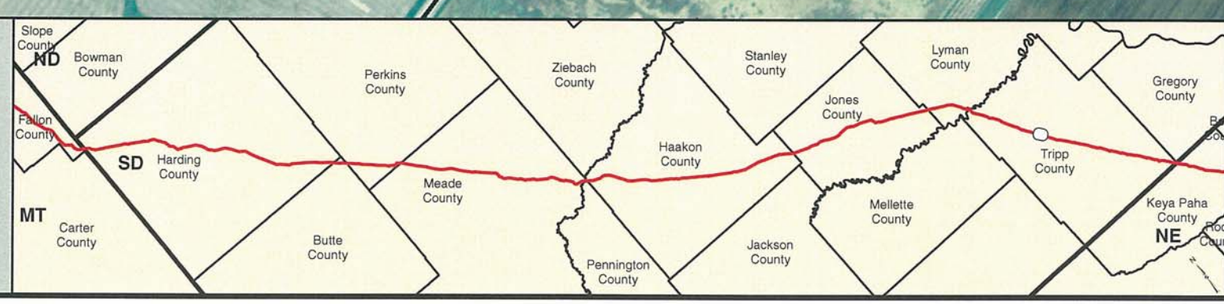

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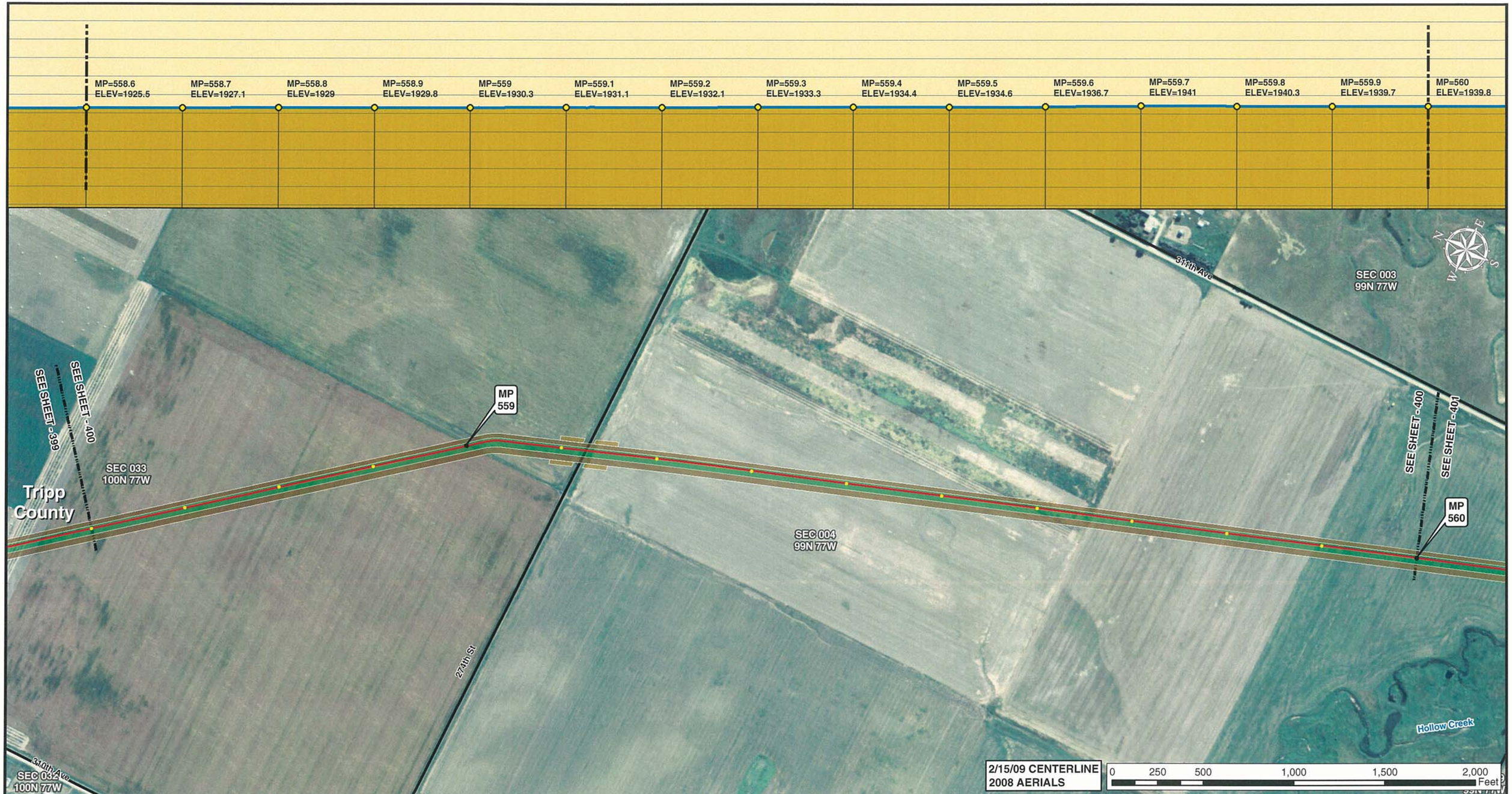
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-399-A	399	1



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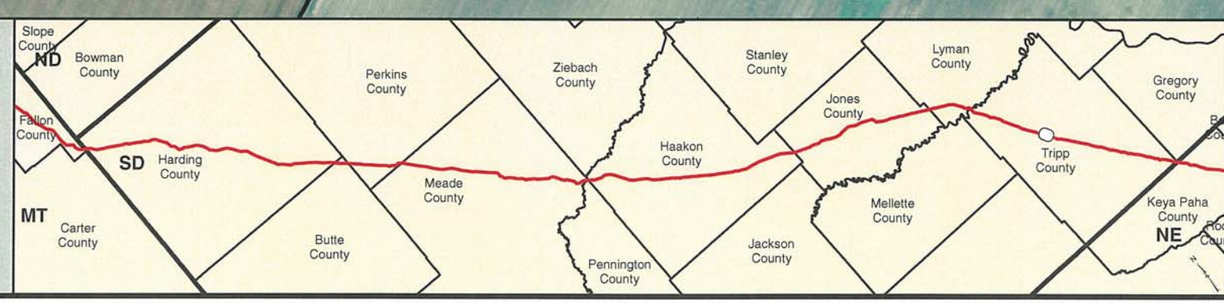

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MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
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SCALE: 1: 6000 ; 1" = 500'

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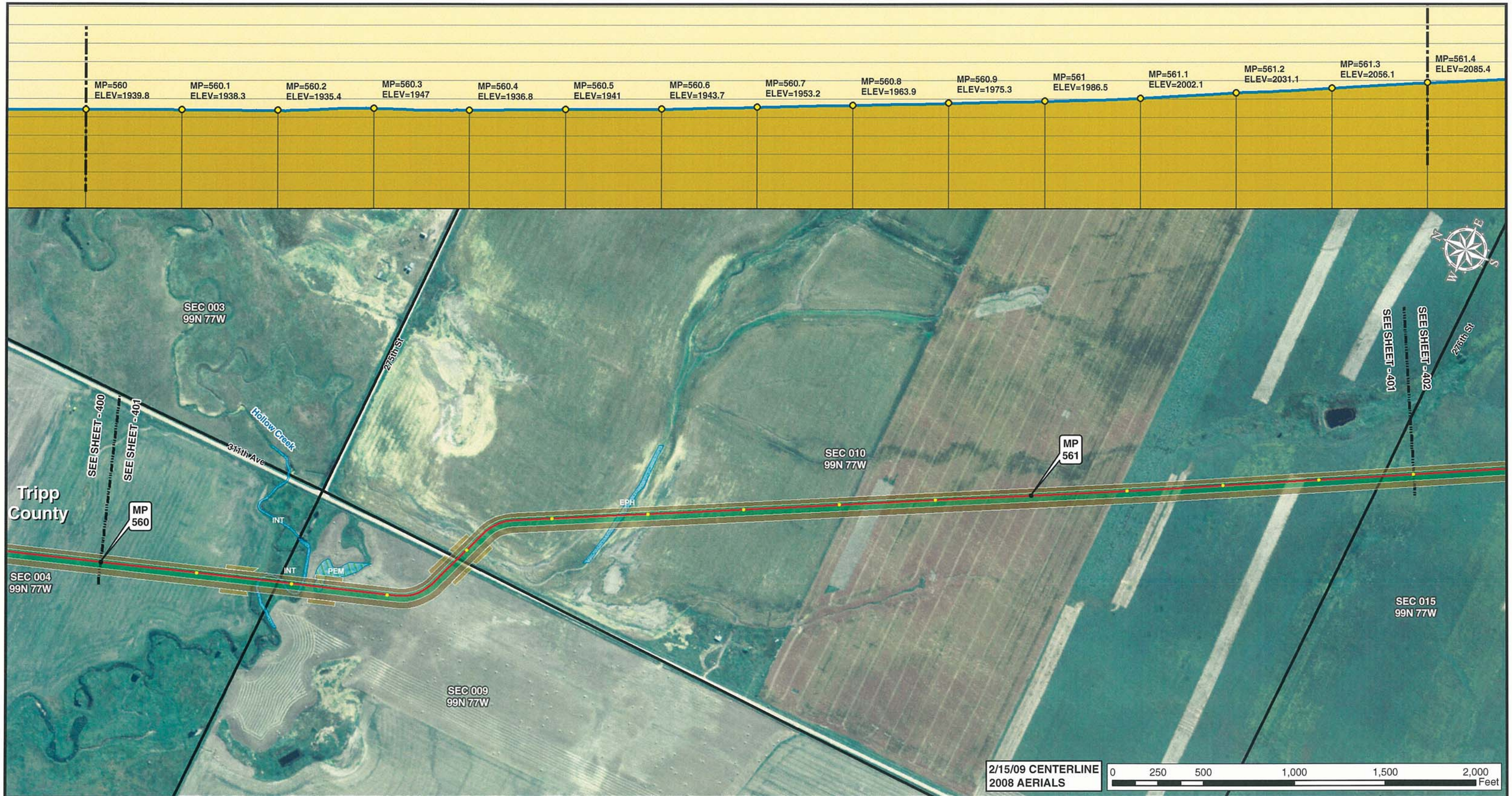

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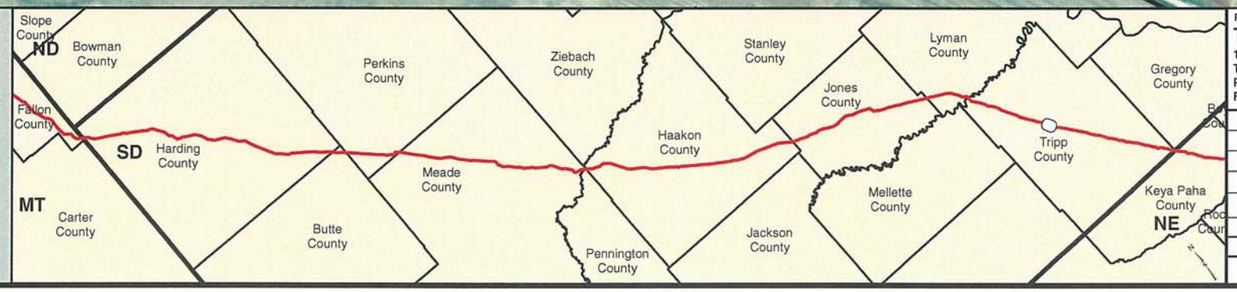

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Fax: 1-850-385-5523
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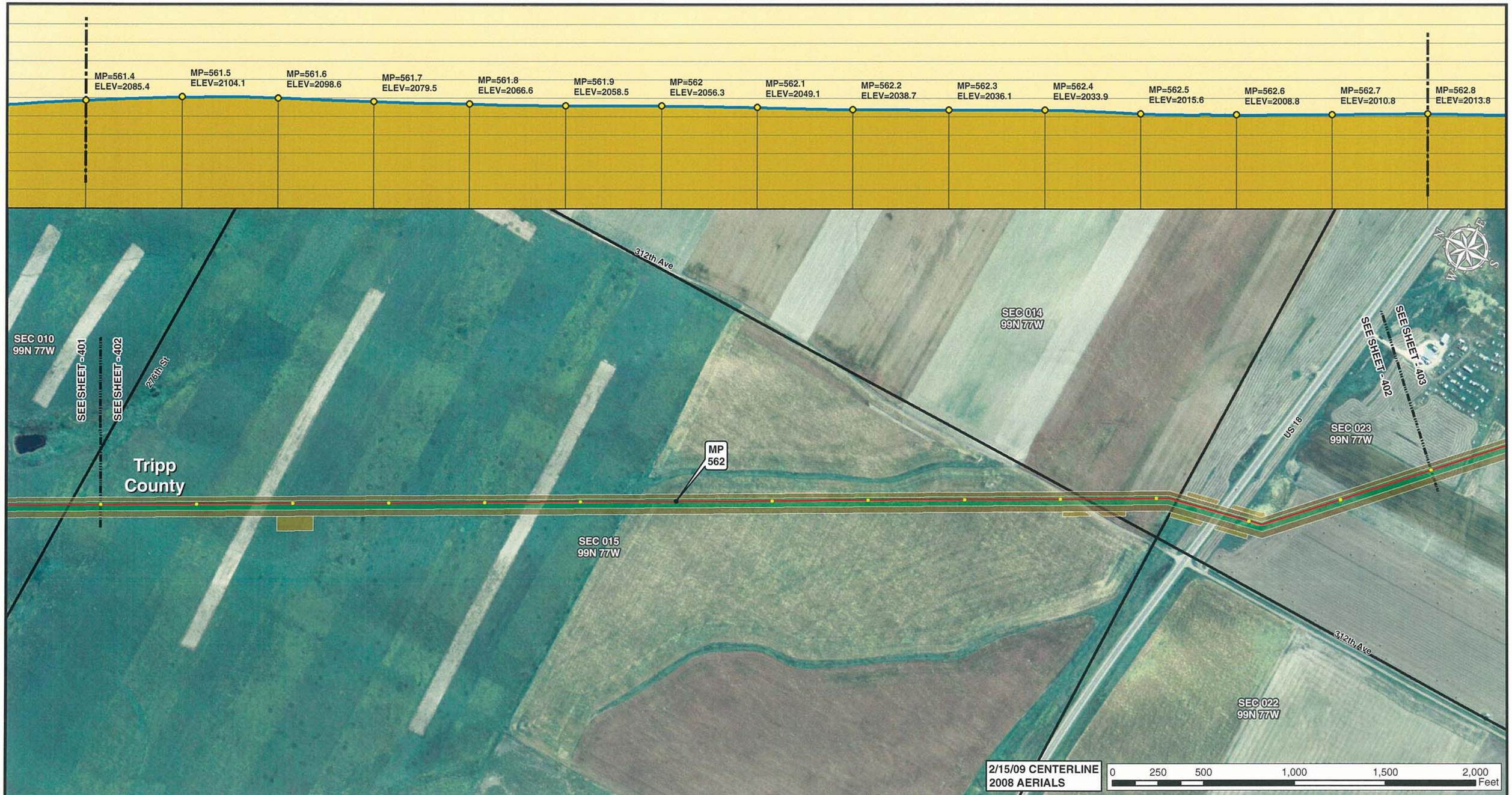
NO.	REVISION	DATE
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL)	7.6.09
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

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

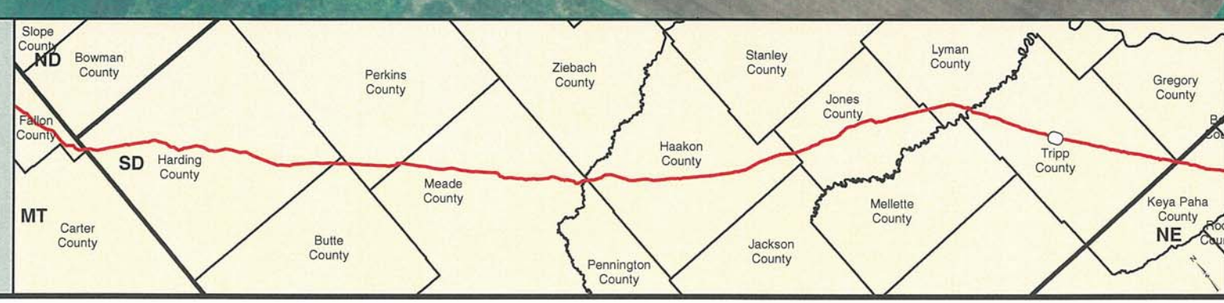
MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-401-A	401	1



Legend

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



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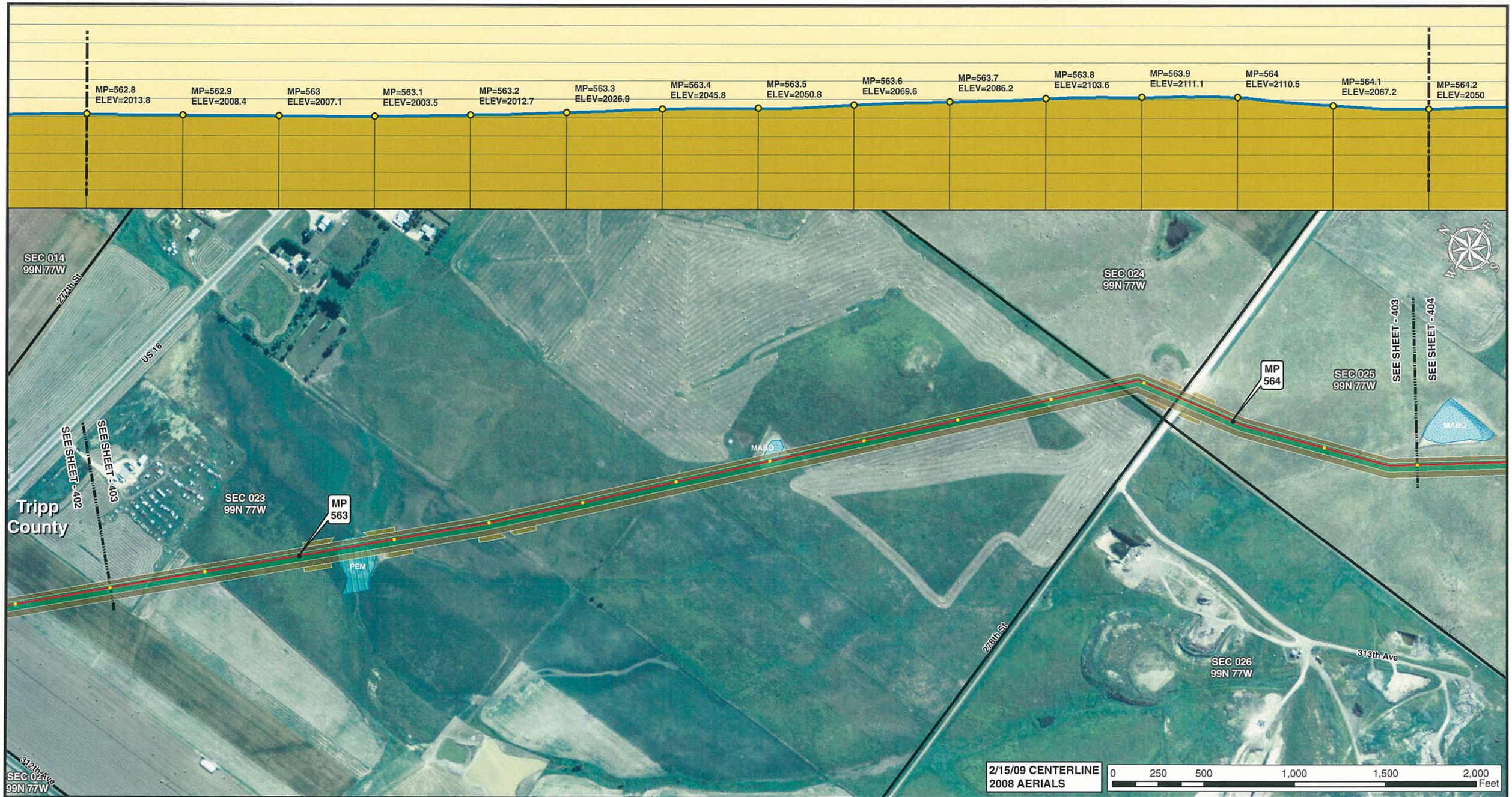
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 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	1



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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- PUMP STATION
- STAGING AREA
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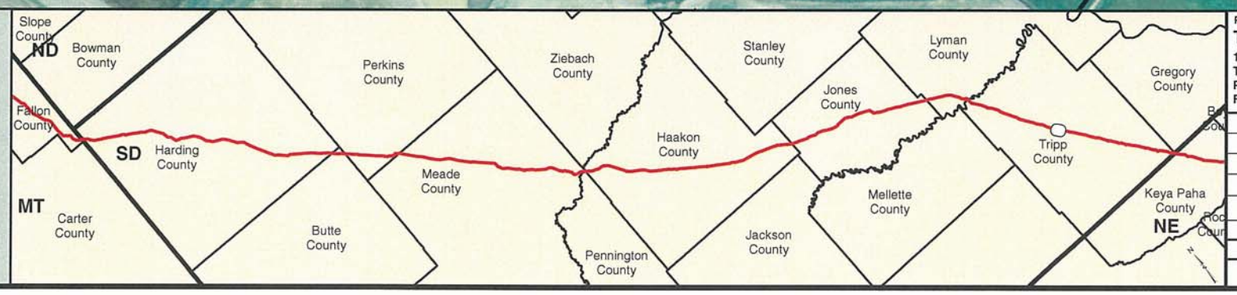
- CONTRACTOR YARD
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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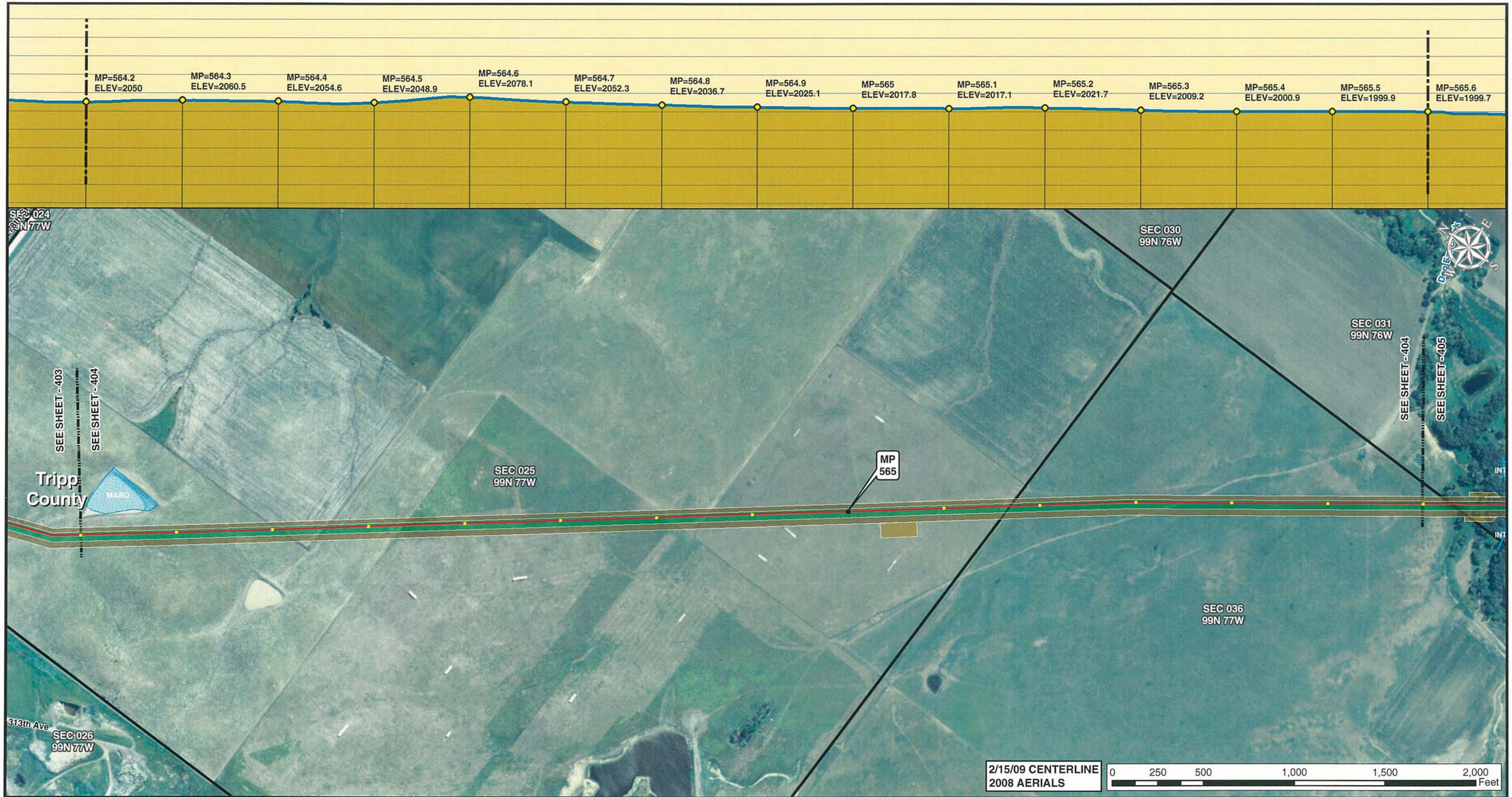
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-403-A	403	1



Legend

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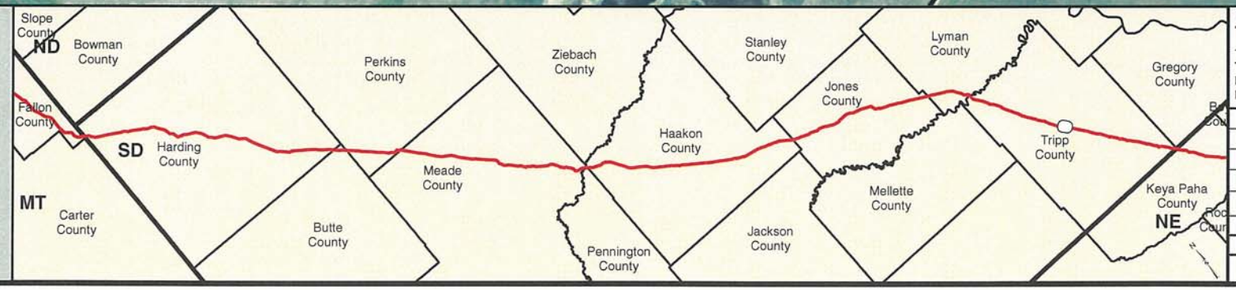
- PUMP STATION
- STAGING AREA
- PIPE YARD
- CONTRACTOR YARD
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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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: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-404-A	404	1

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
- PUMP STATION
- STAGING AREA
- PIPE YARD
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- WETLAND
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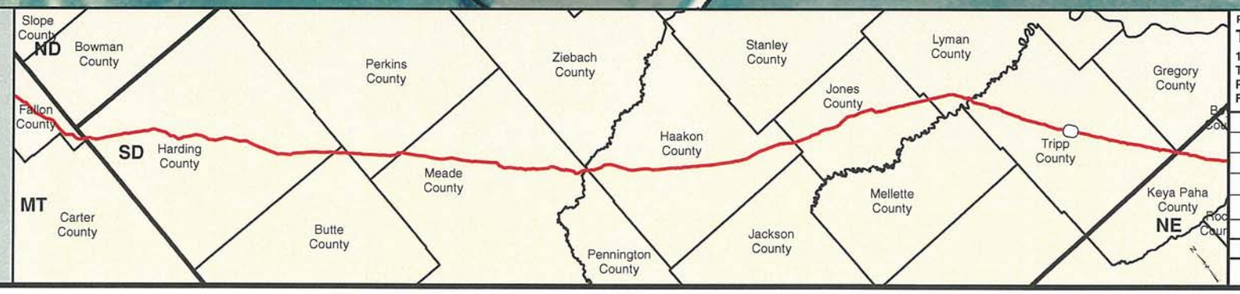

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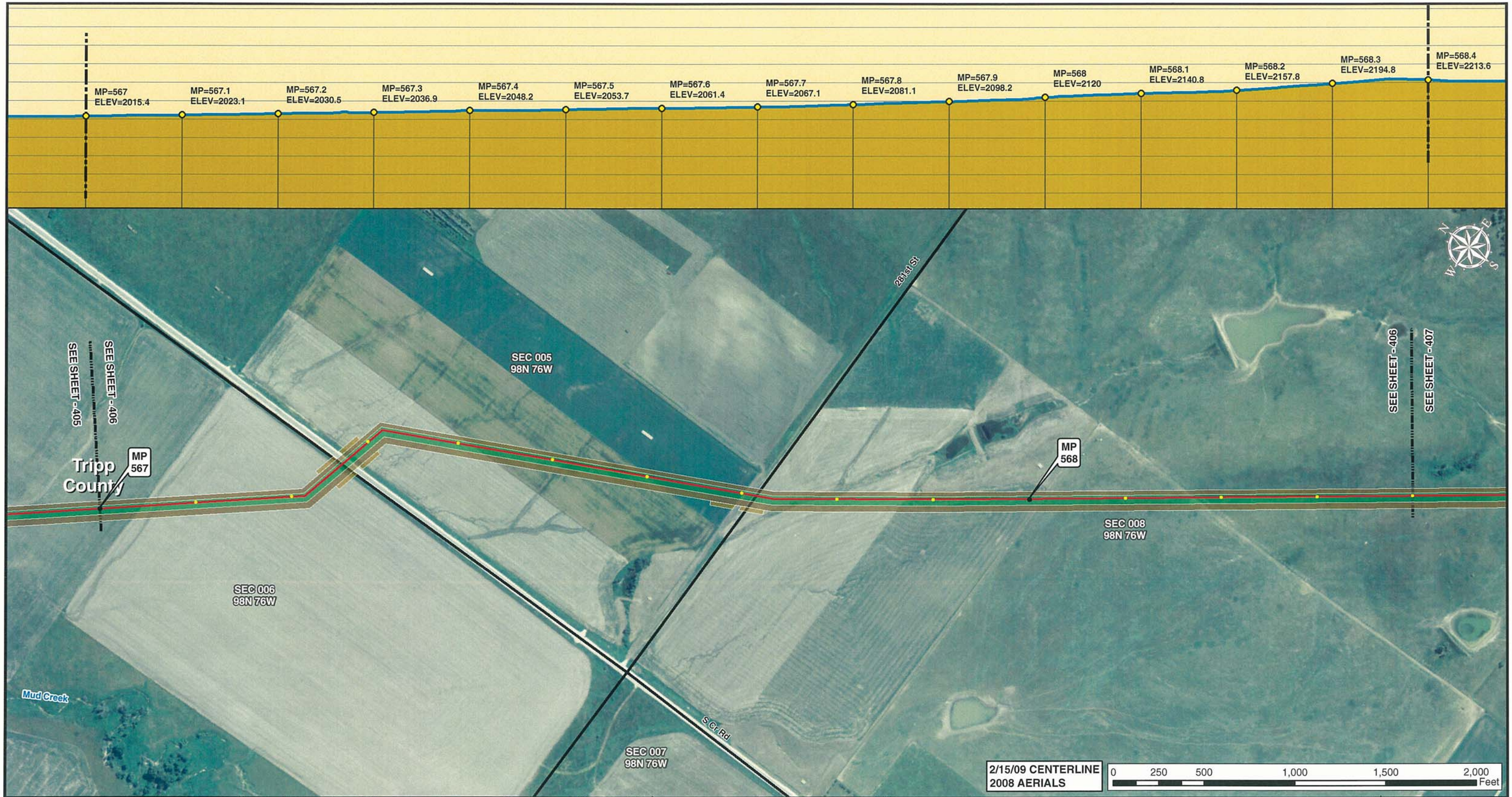
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46 -ML-2002-P- 405-A	405	1



2/15/09 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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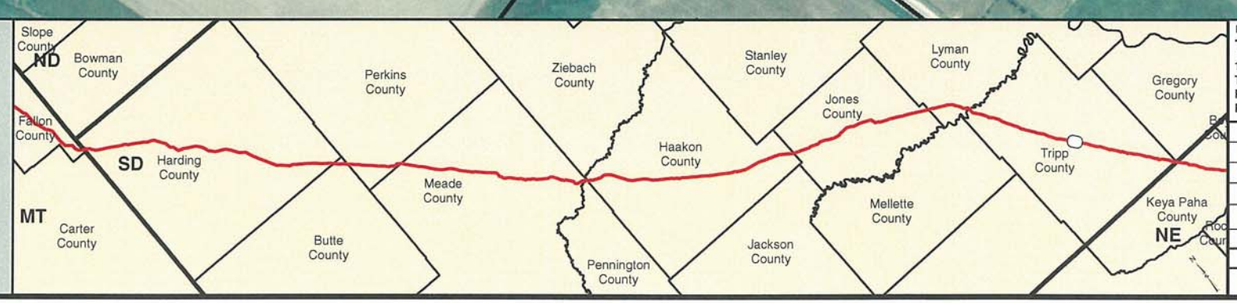

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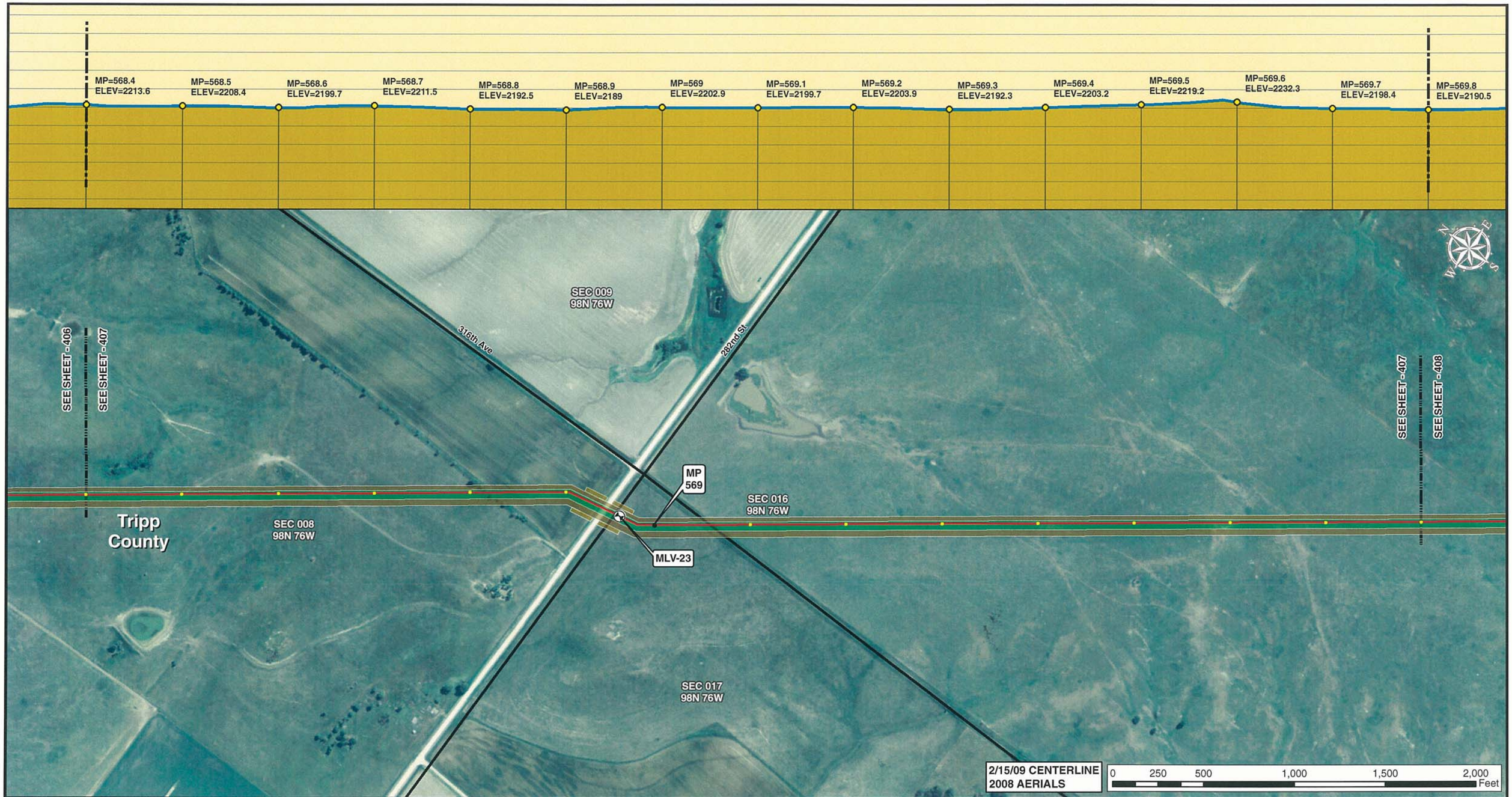
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-406-A	406	1



Legend

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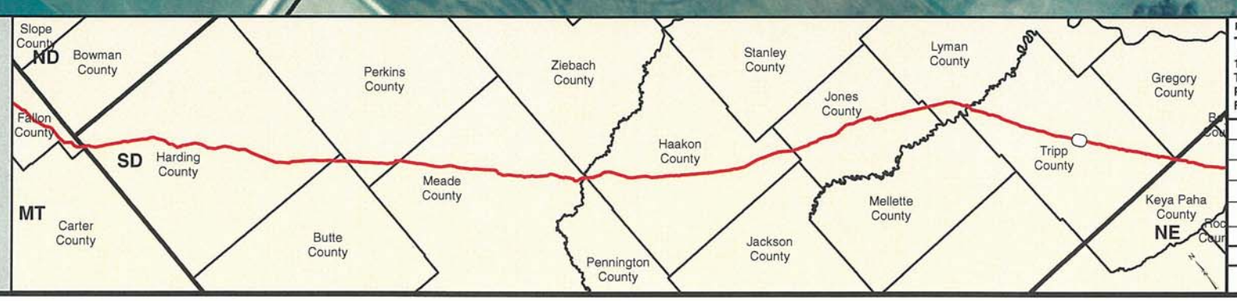
- WETLAND
- COUNTY LINE
- SECTION LINE



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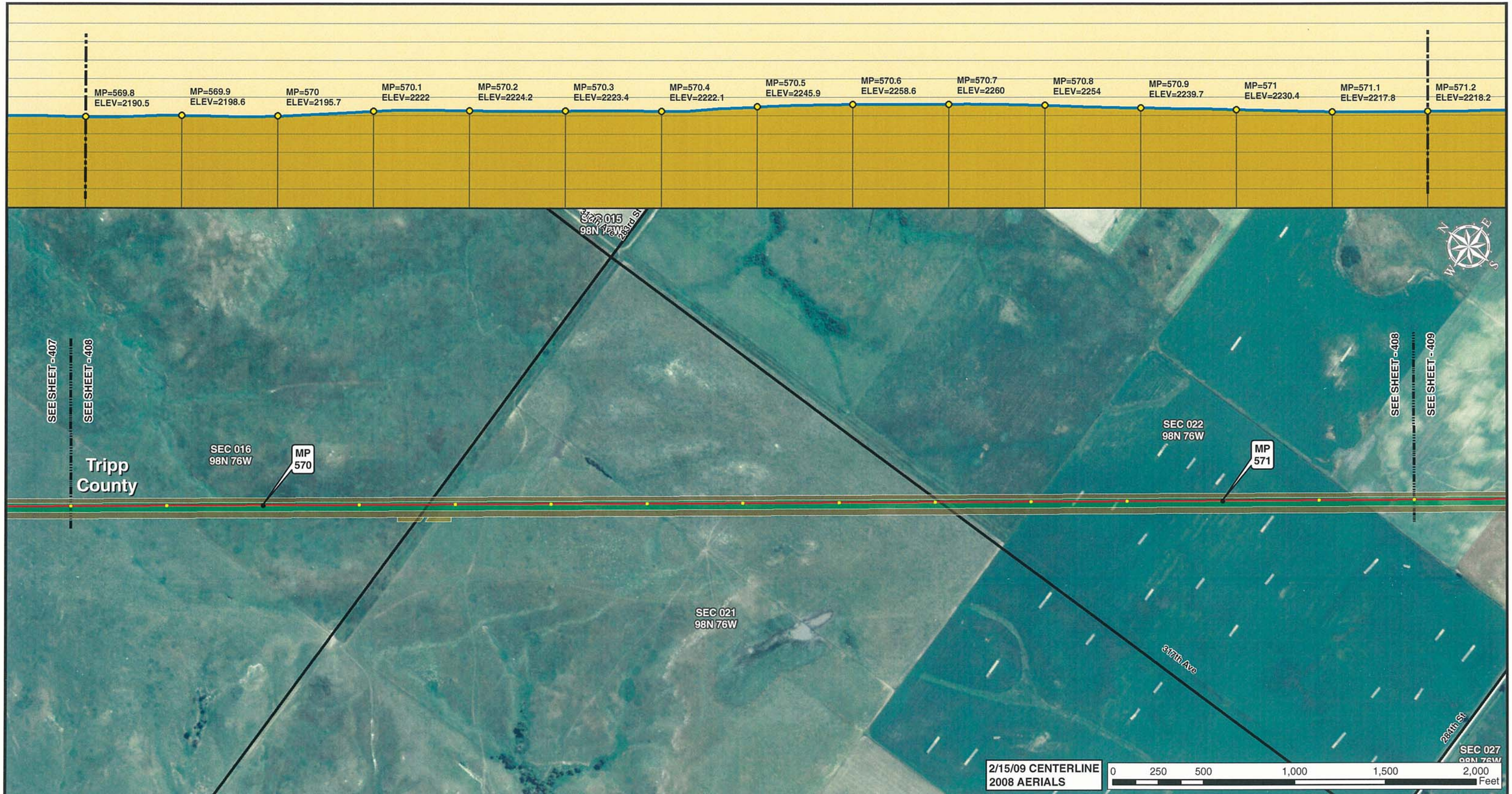
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 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	1



Legend

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- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
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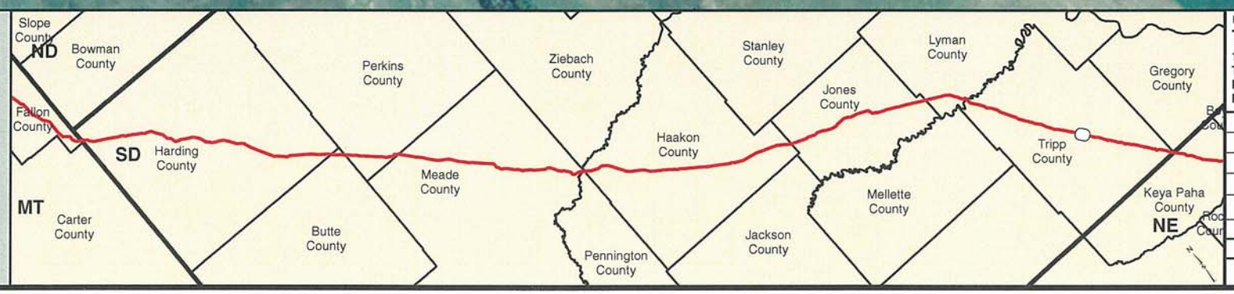

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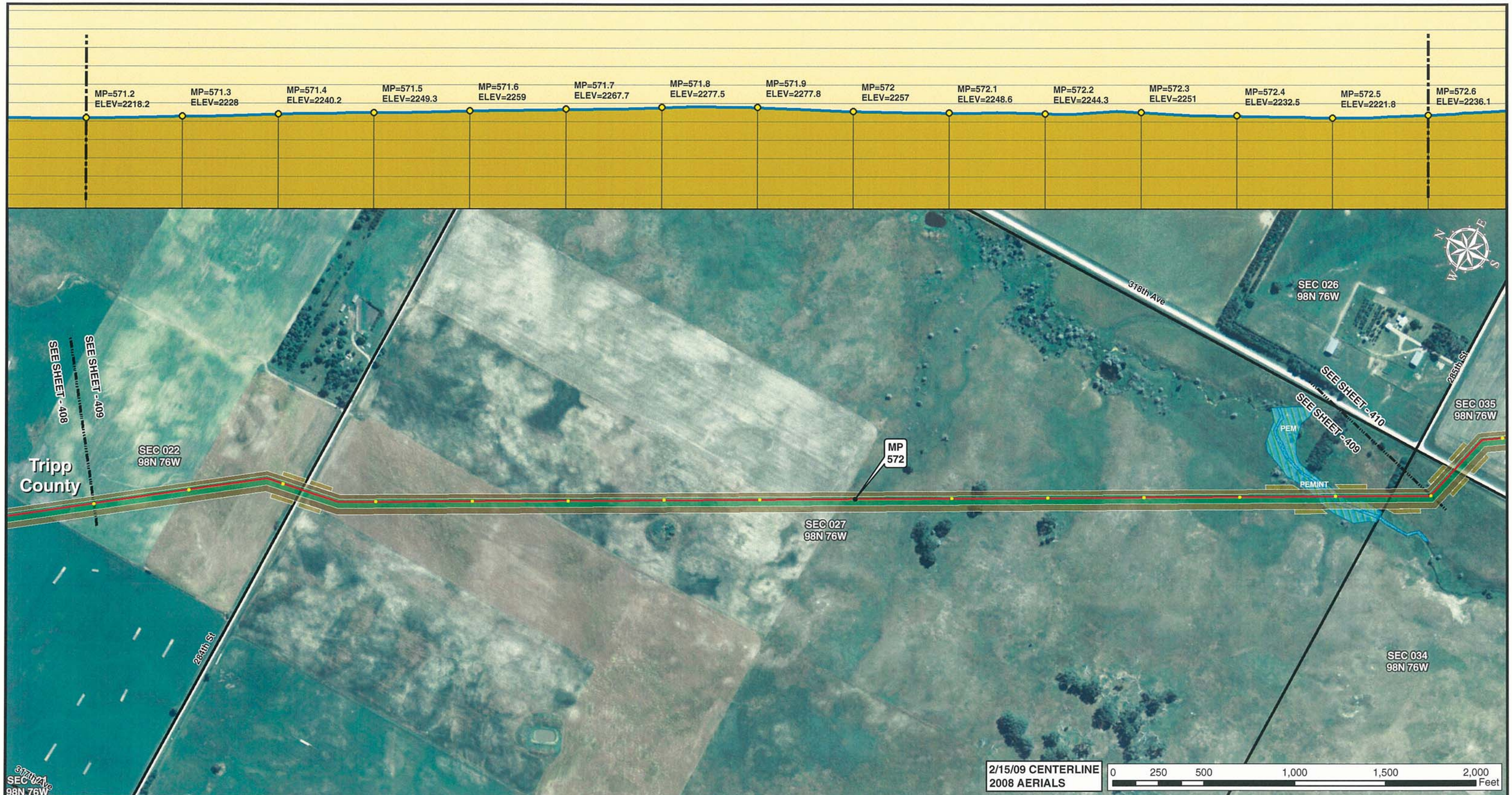
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 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	1



Legend

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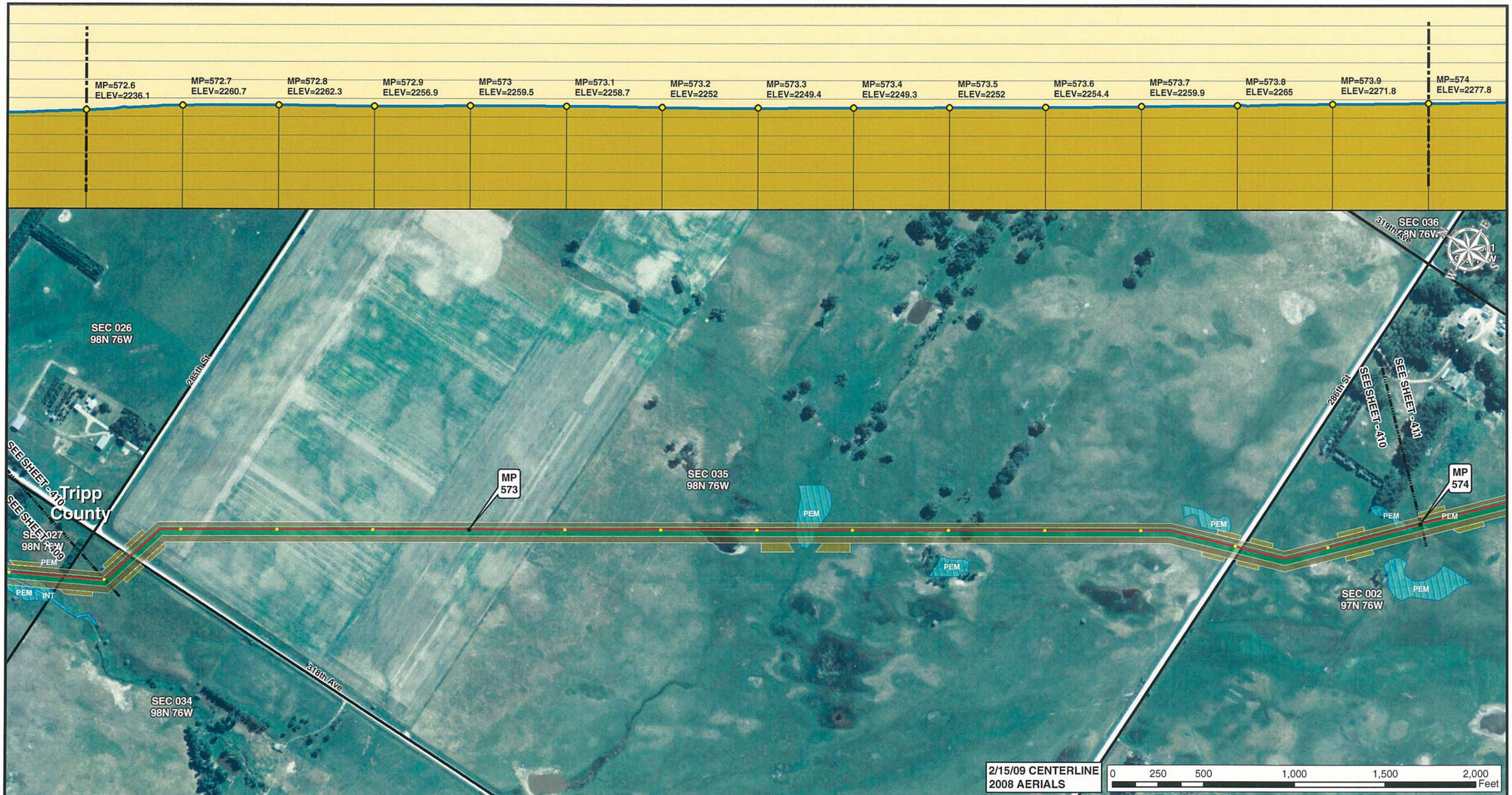
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-409-A	409	1



Legend

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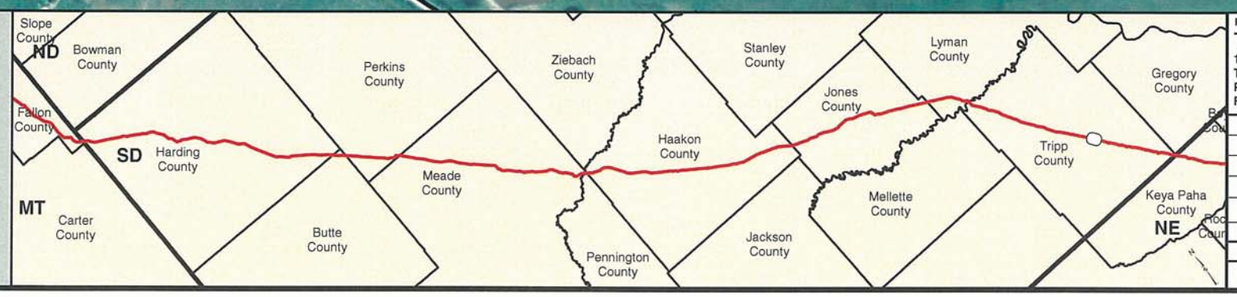

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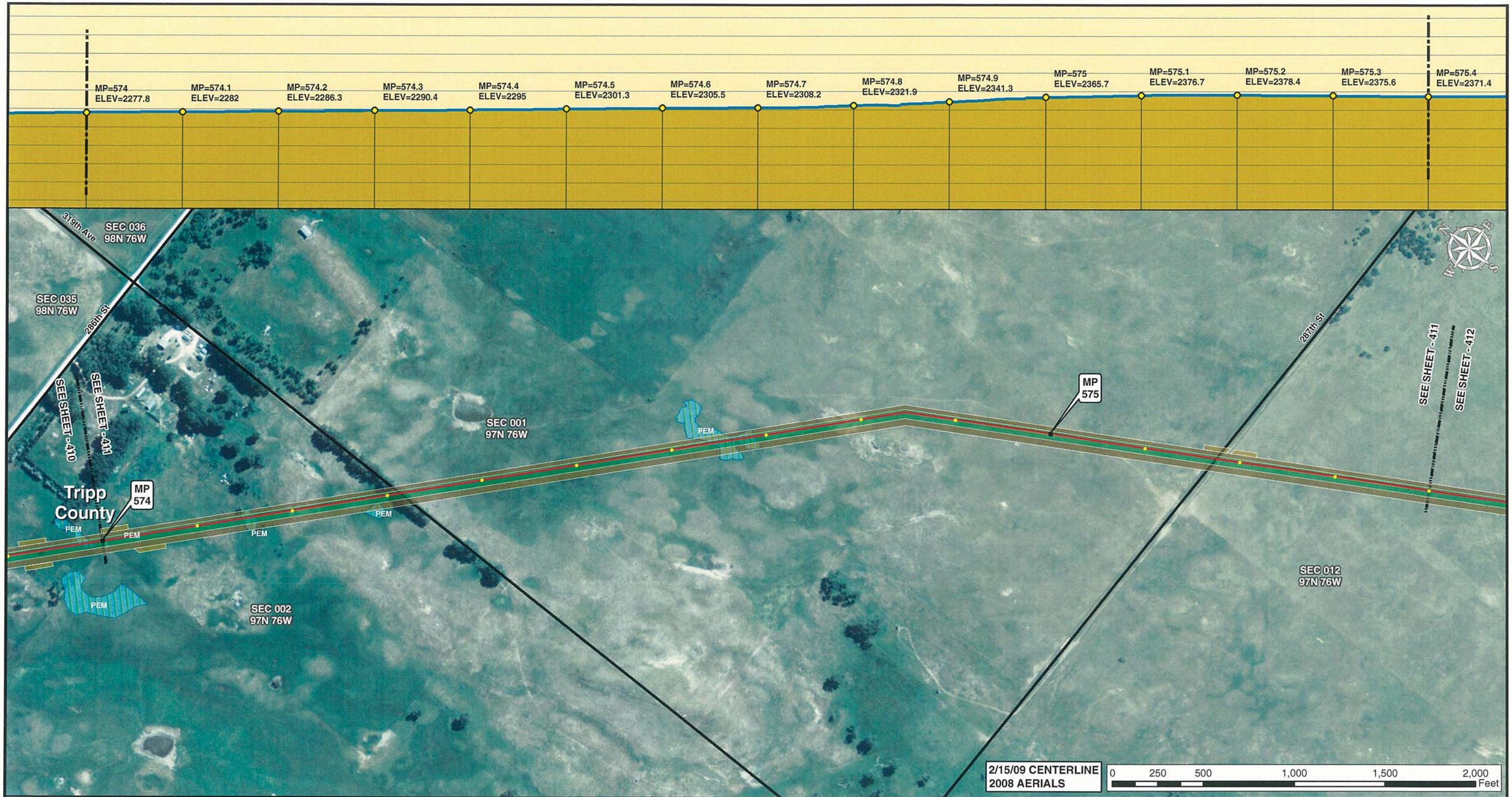
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 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	1



2/15/09 CENTERLINE
2008 AERIALS

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

Legend

- MILE POST
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- VALVE
- KEYSTONE XL PROJECT
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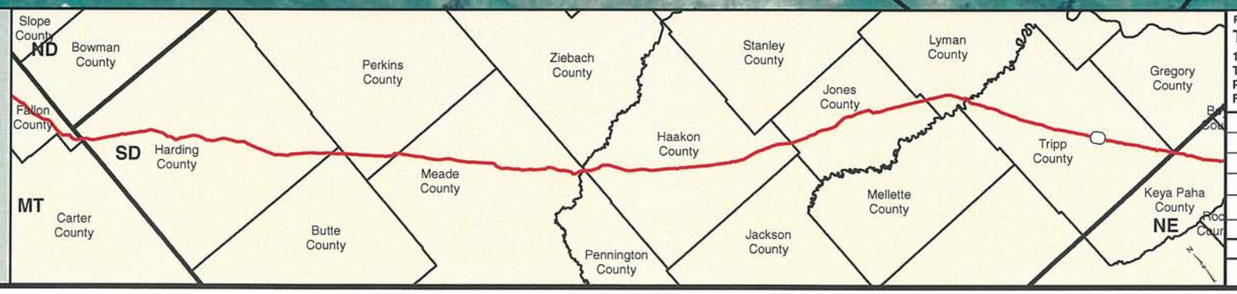

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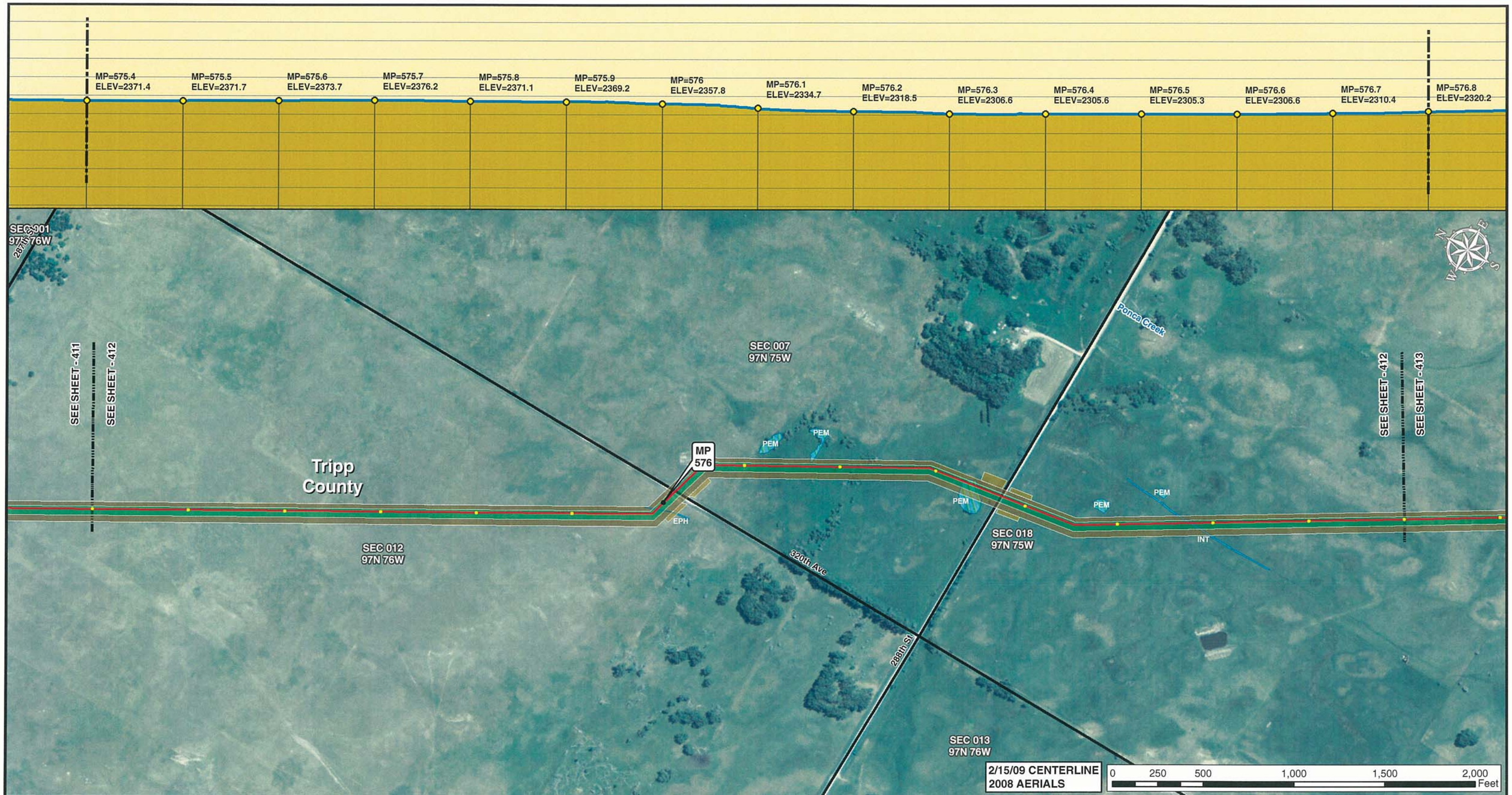
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 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	1



Legend

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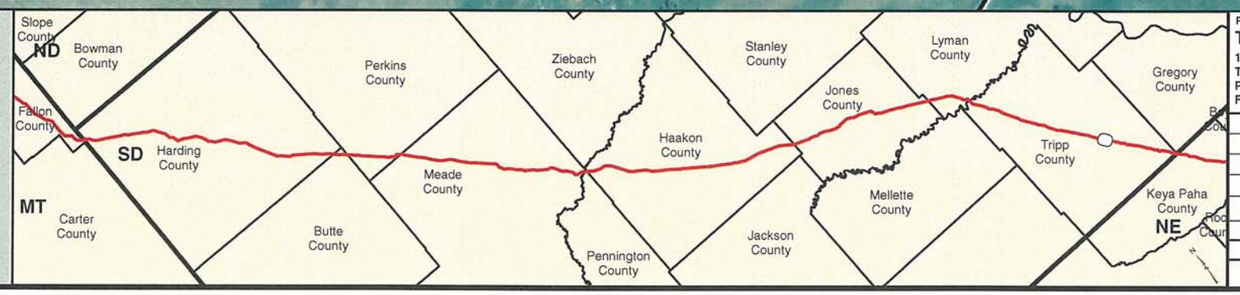

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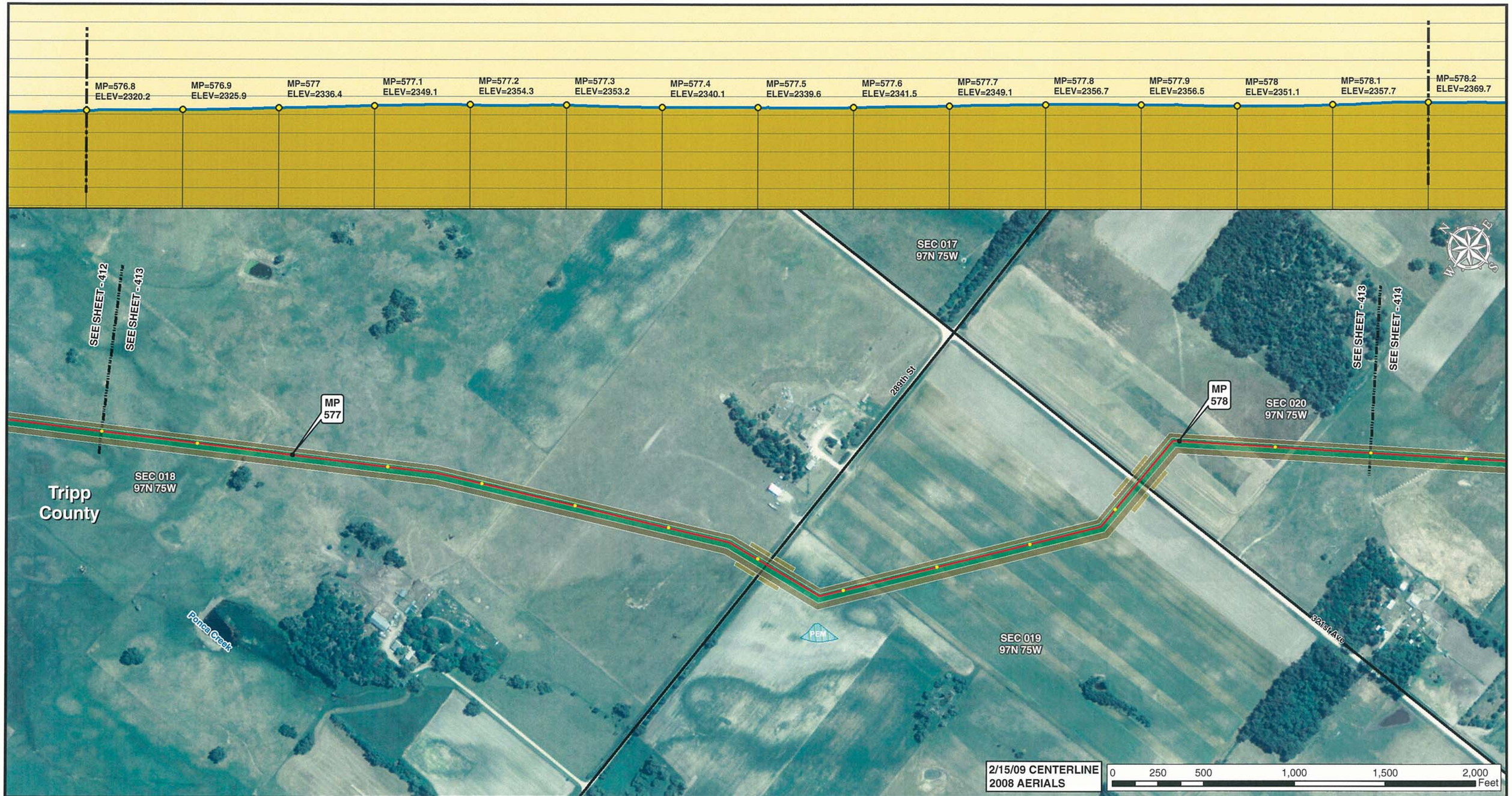
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 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	1



Legend

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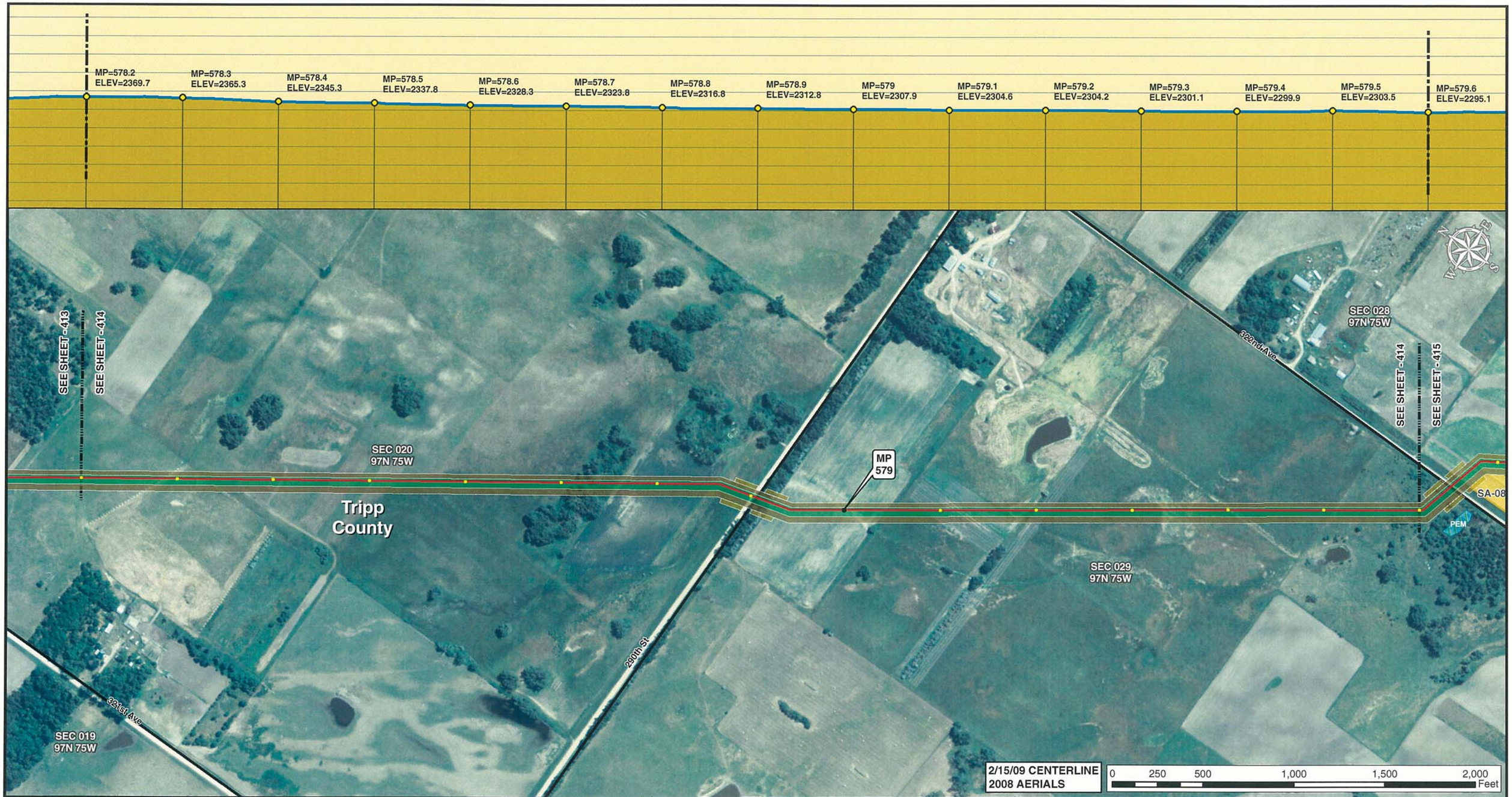
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA
TRIPP COUNTY, SOUTH DAKOTA

MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46 -ML-2002-P- 413-A	413	1

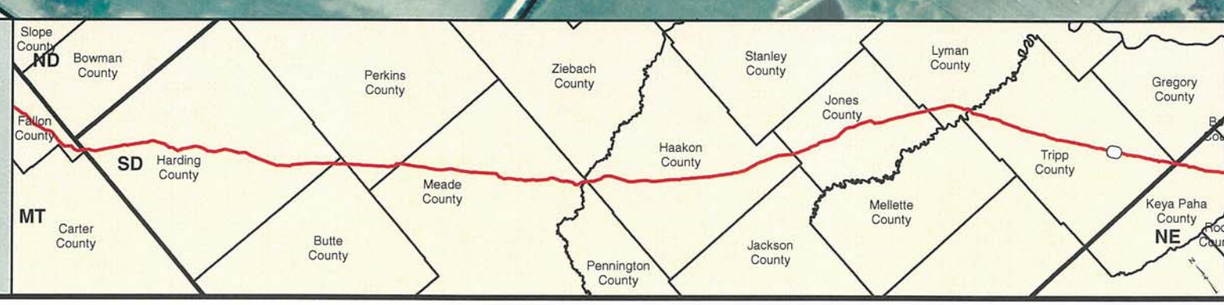


2/15/09 CENTERLINE
2008 AERIALS

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
- STAGING AREA
- PIPE YARD
- CONTRACTOR YARD
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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

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NO.	REVISION	DATE
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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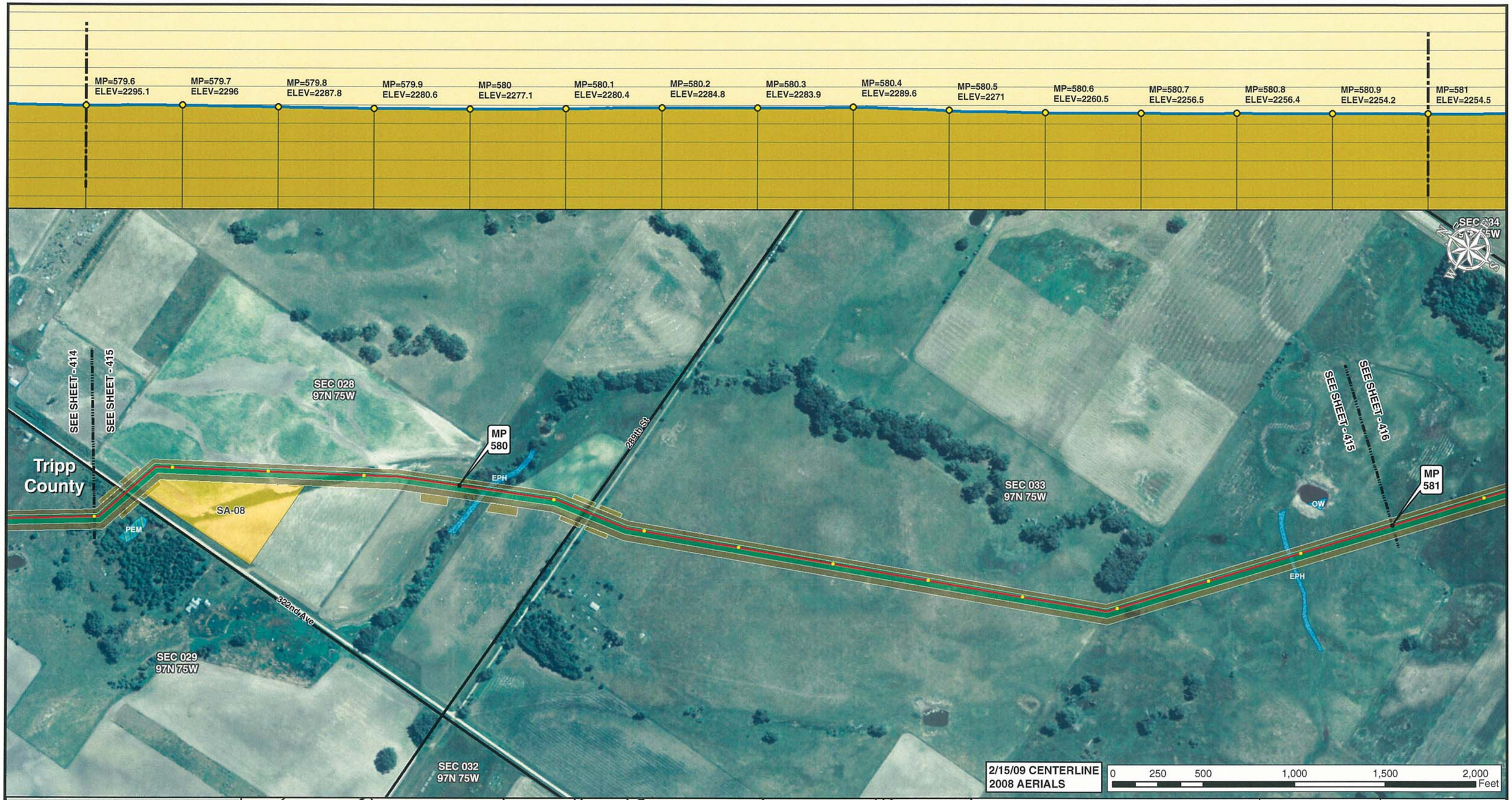
GS	SS	RG	50388X	XL-46-ML-2002-P-414-A	414	1



Legend

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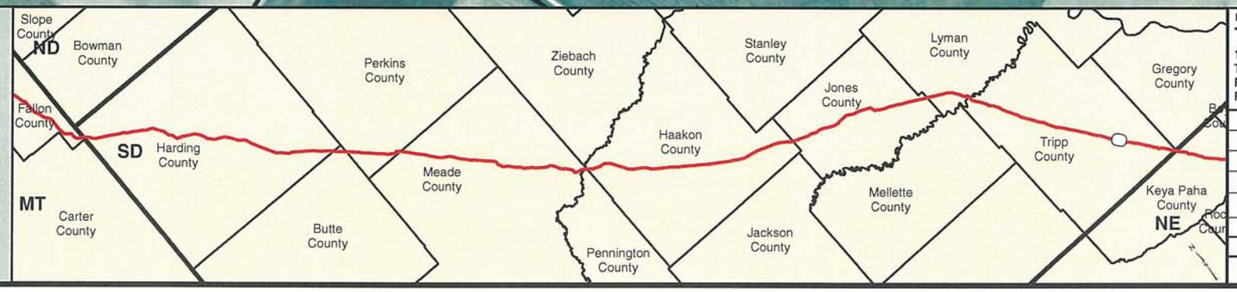

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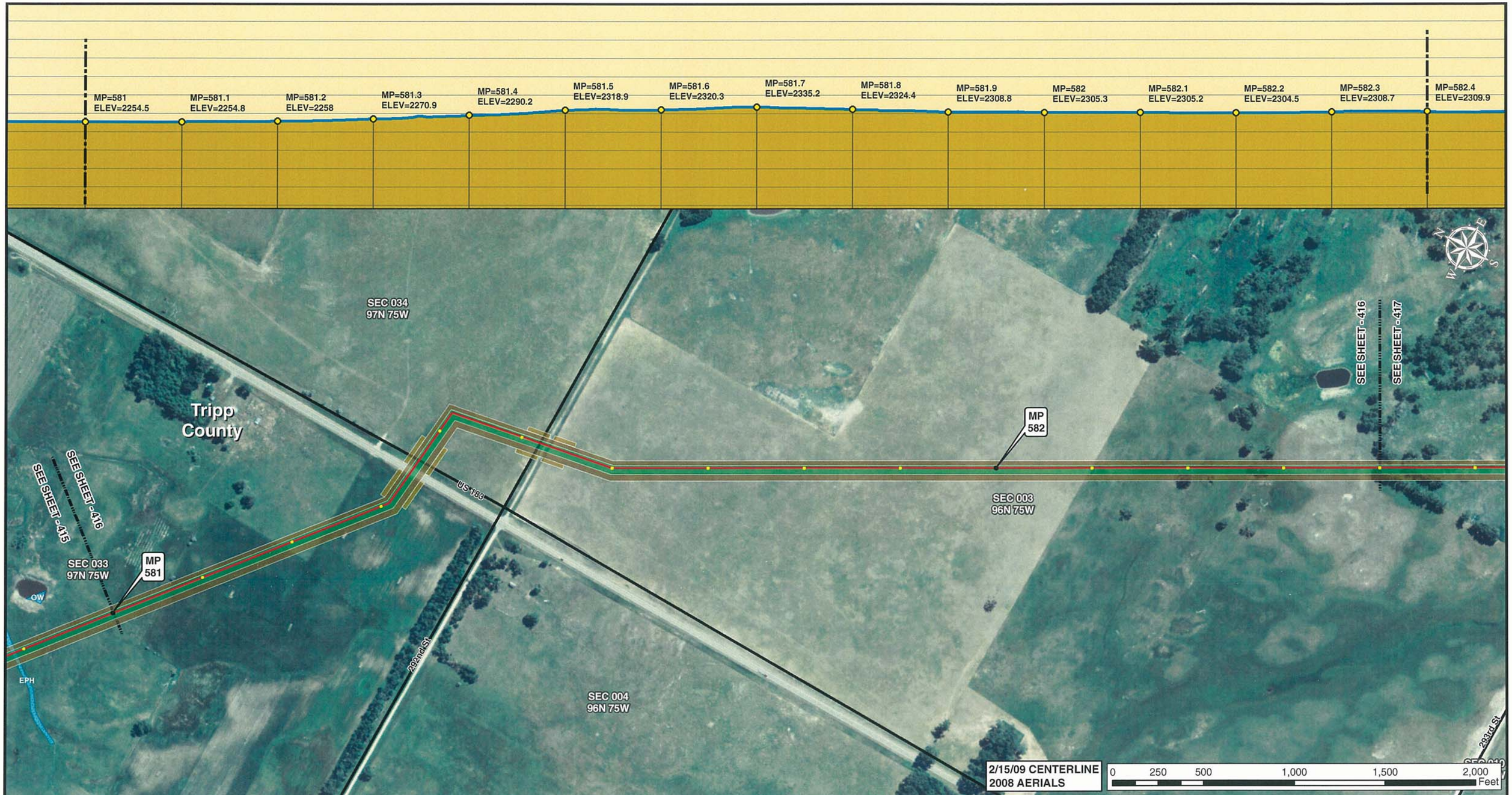
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-415-A	415	1



Legend

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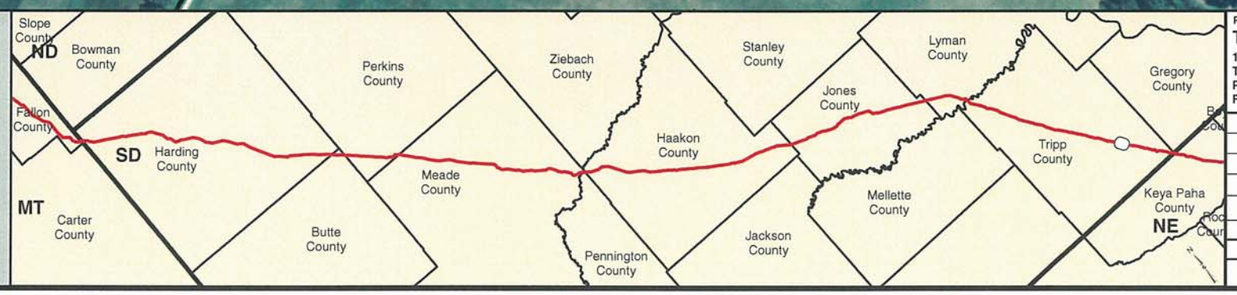

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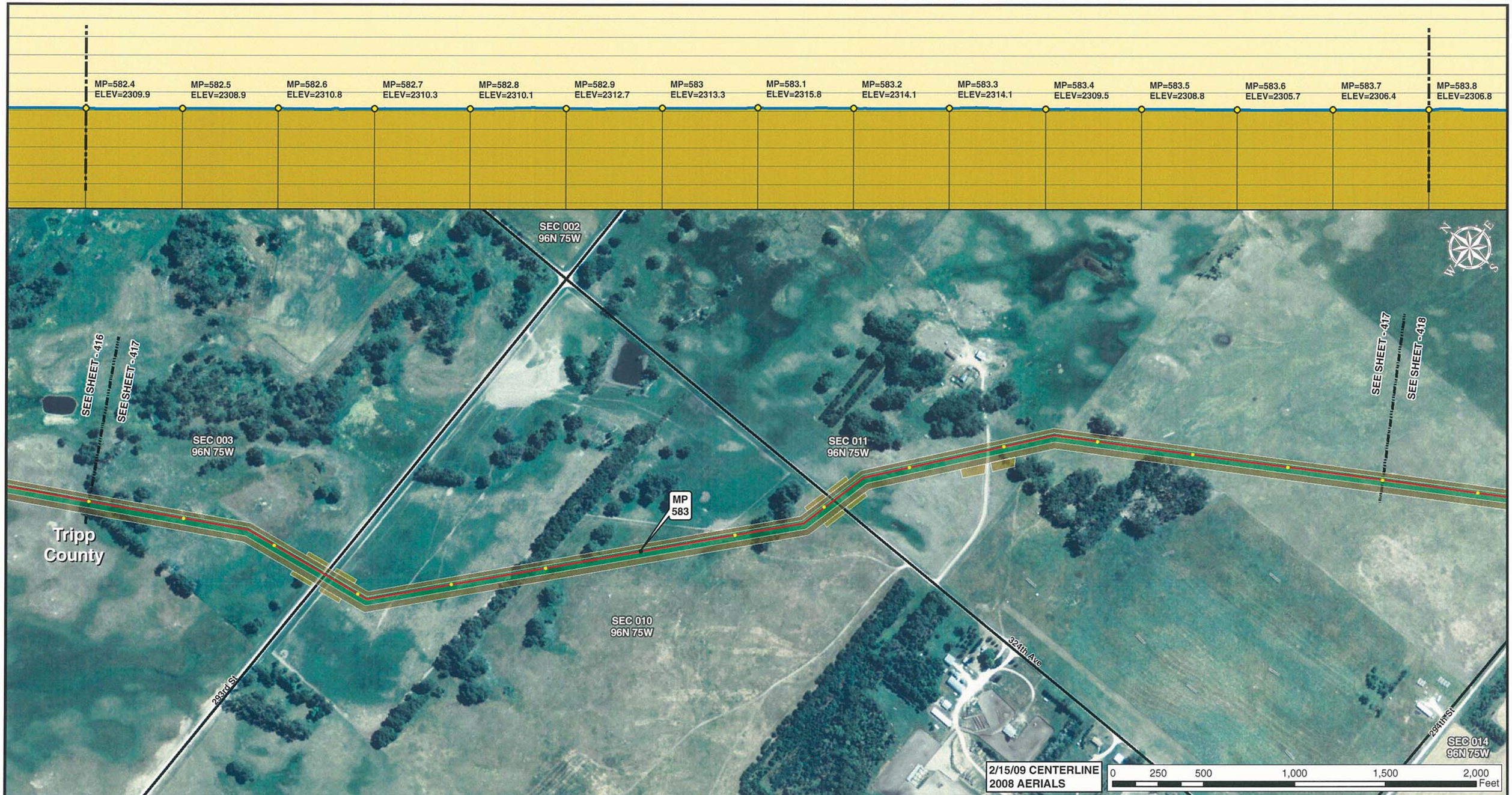
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-416-A	416	1



Legend

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- KEYSTONE XL PROJECT
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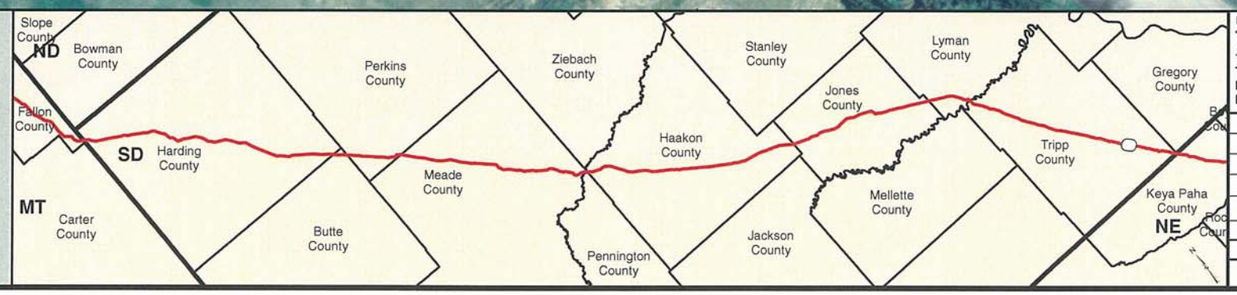

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TRIPP COUNTY, SOUTH DAKOTA

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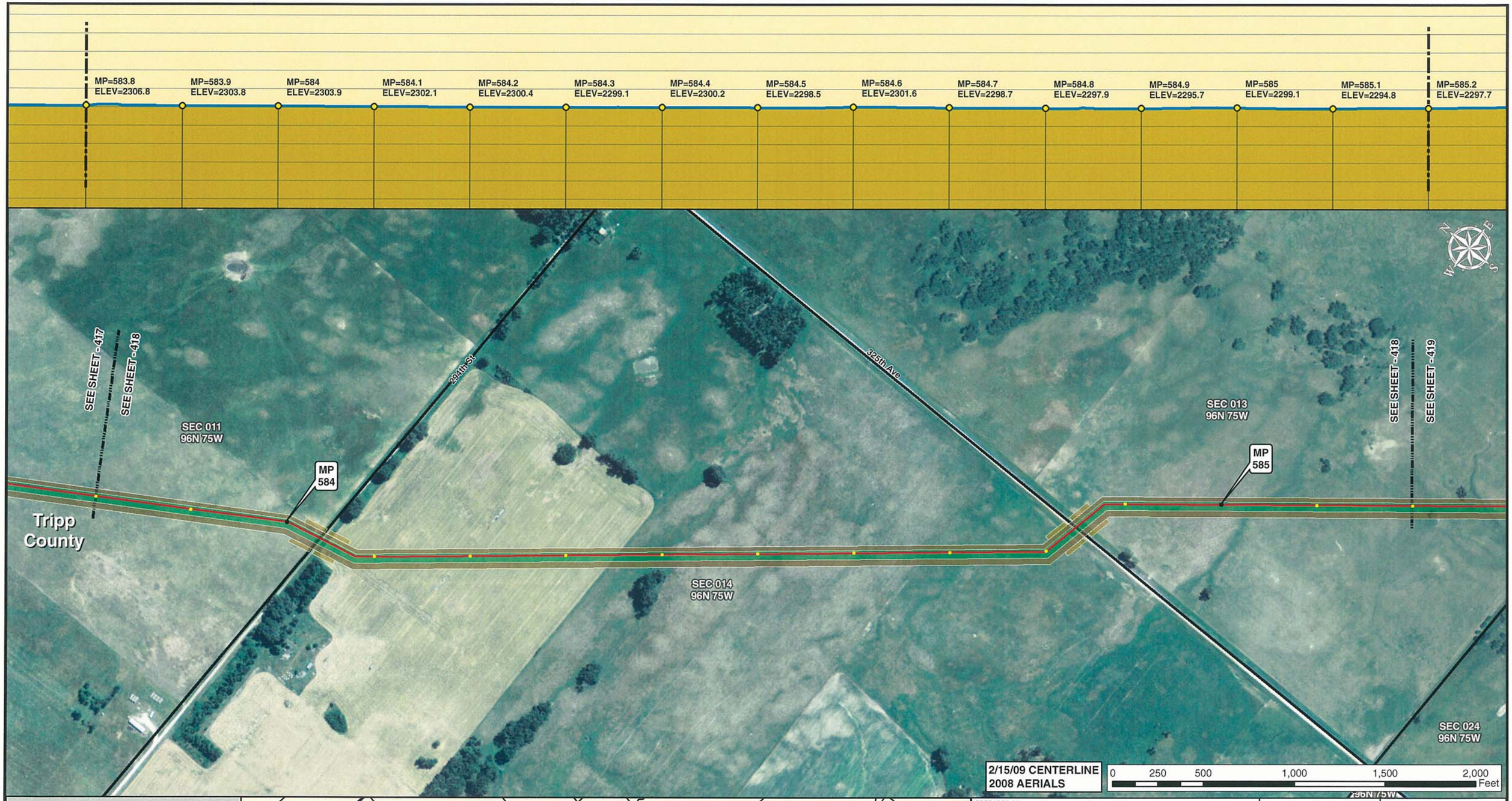
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46 -ML-2002-P- 417-A	417	1



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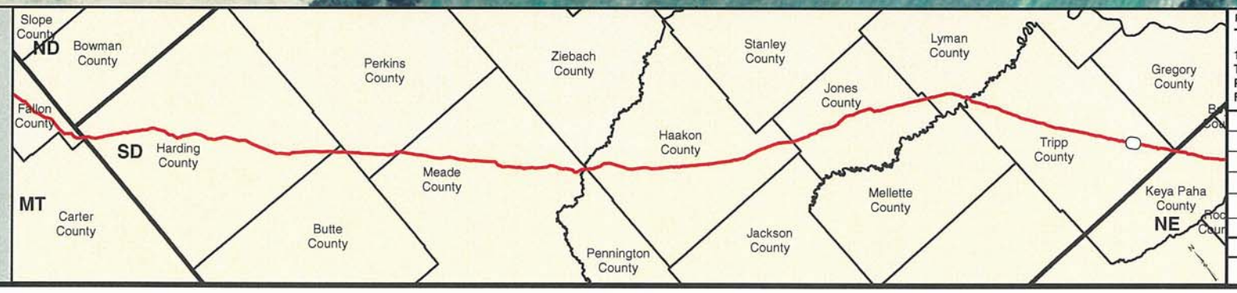

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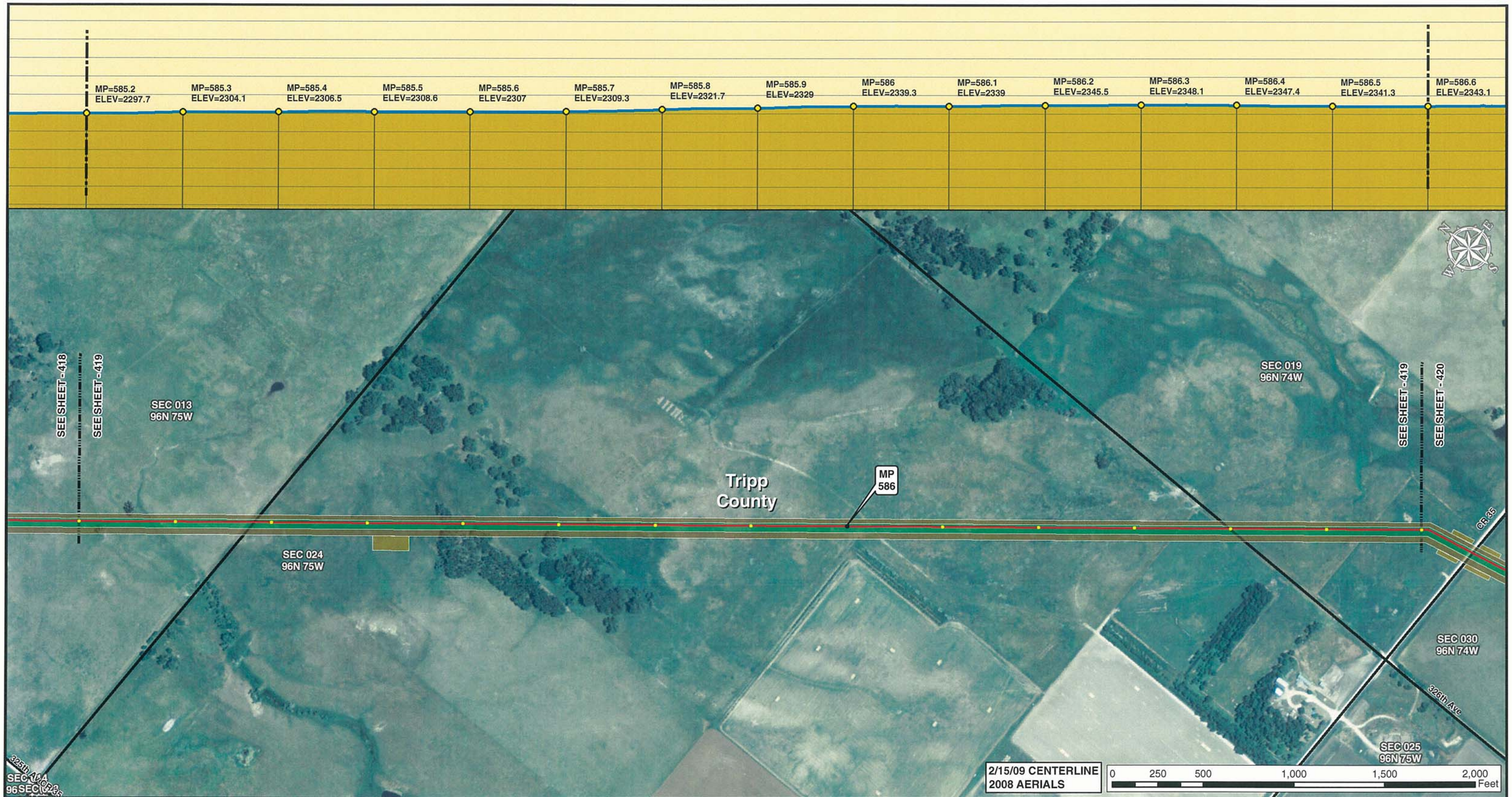
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-418-A	418	1



Legend

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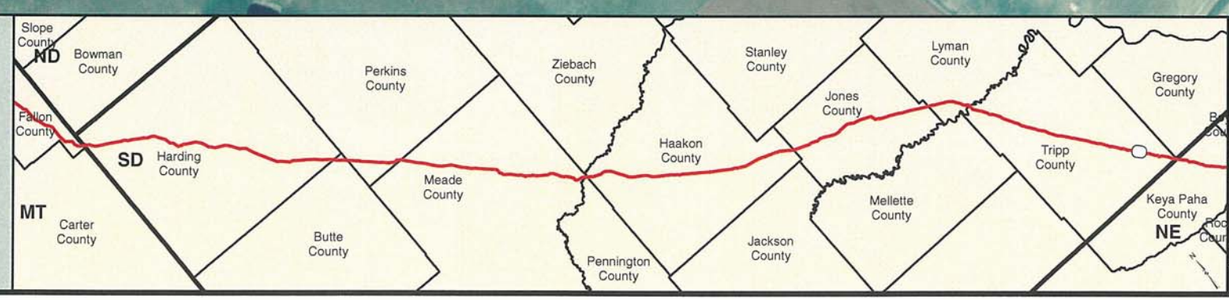

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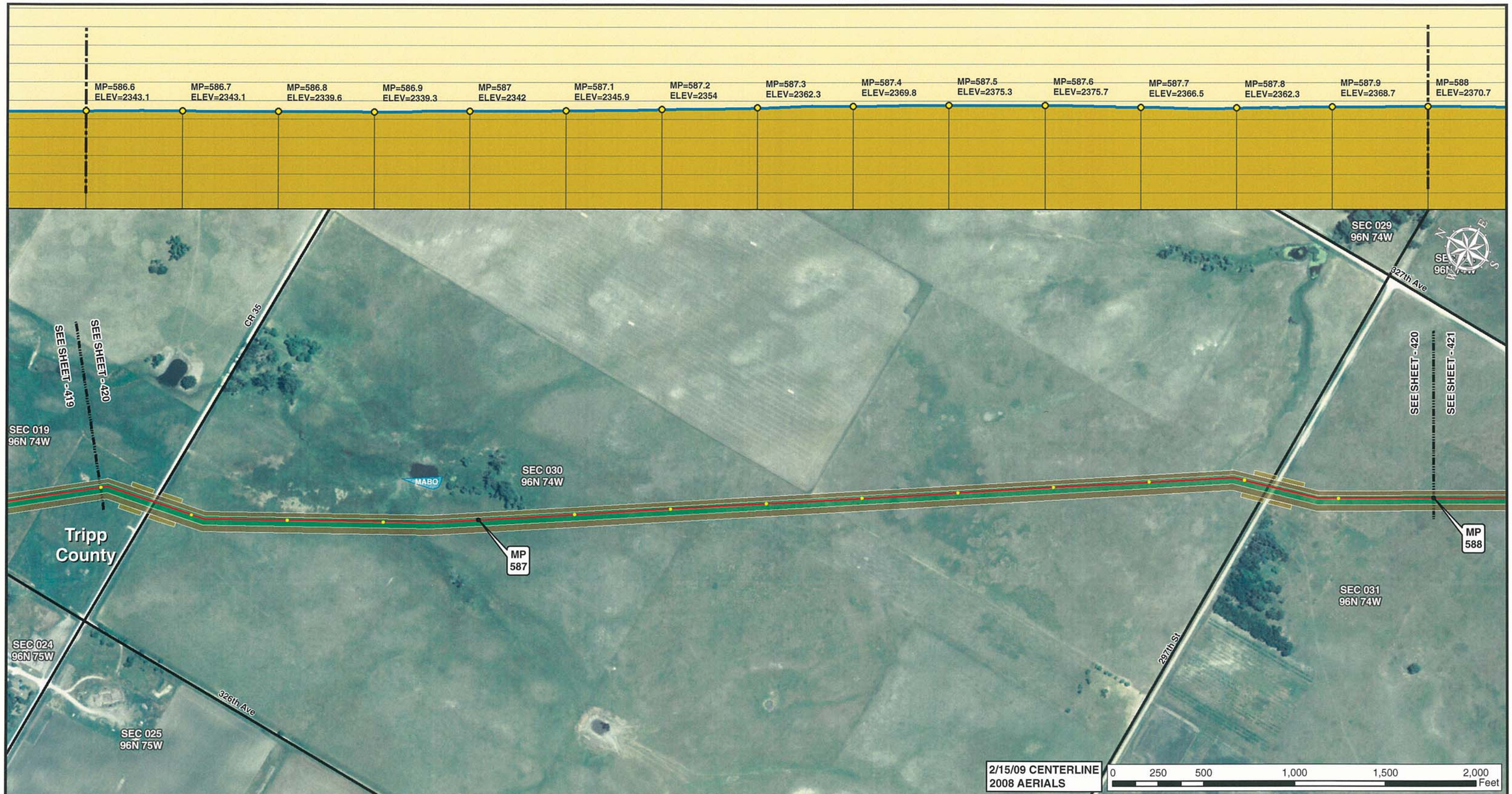
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-419-A	419	1



Legend

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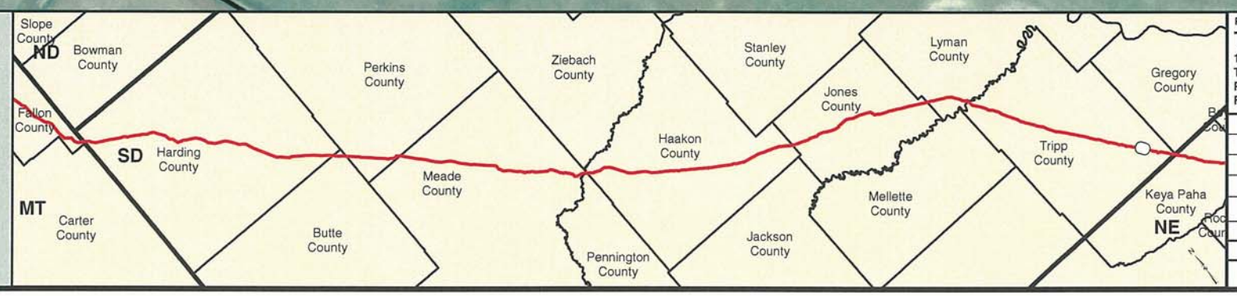

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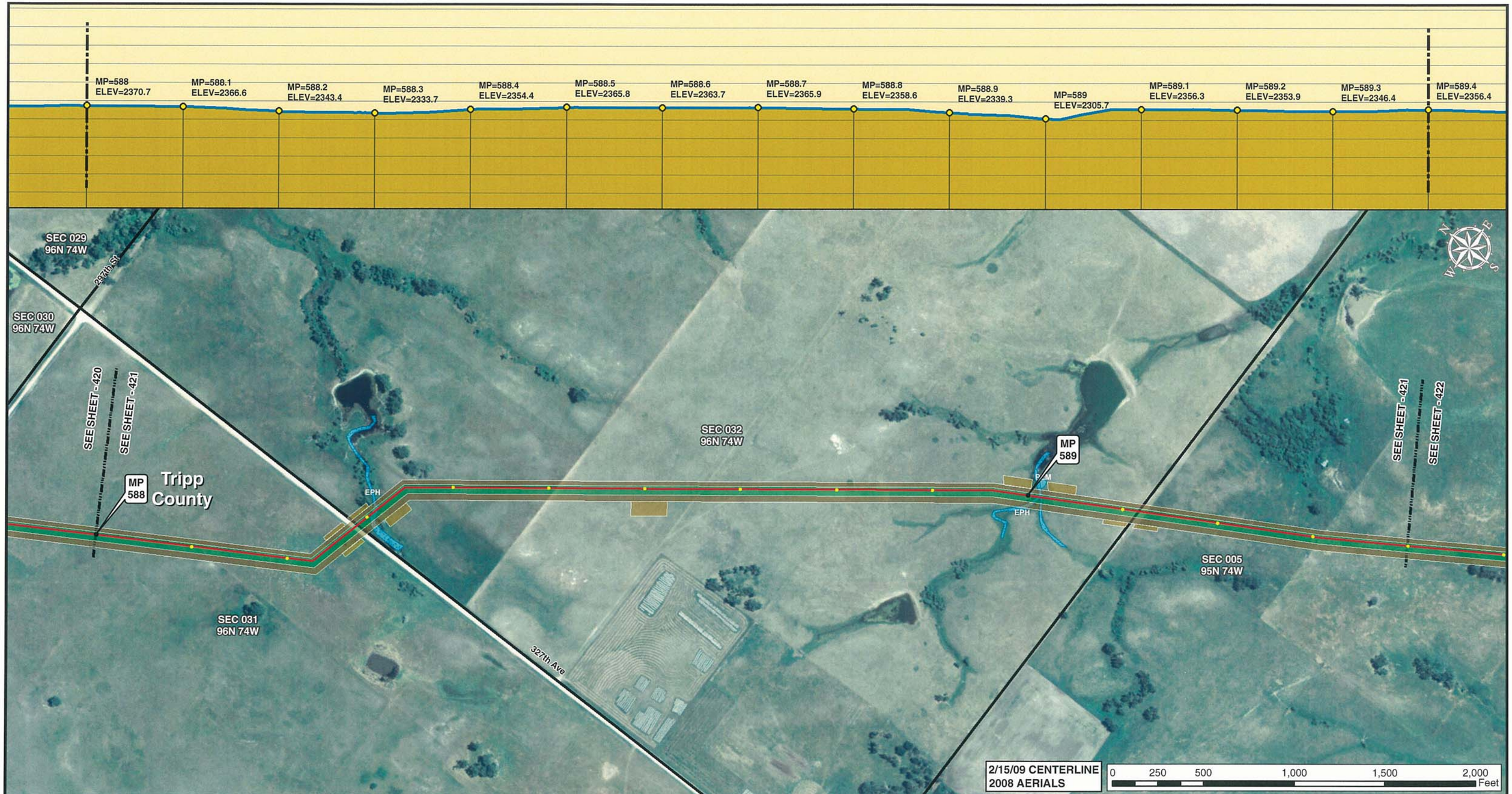
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-420-A	420	1



Legend

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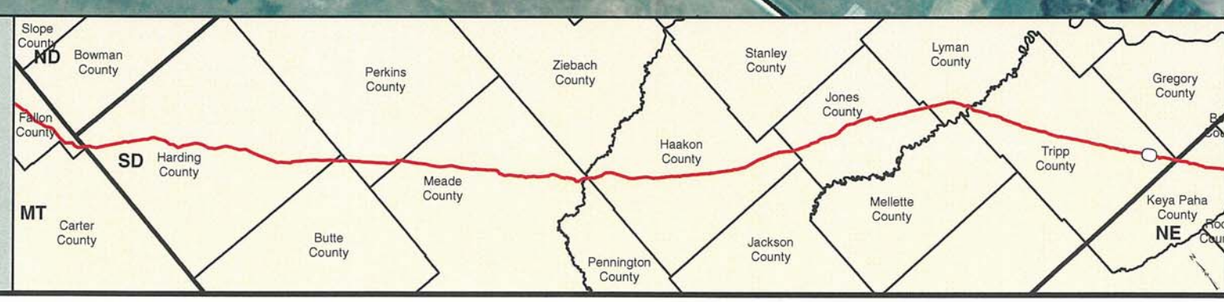

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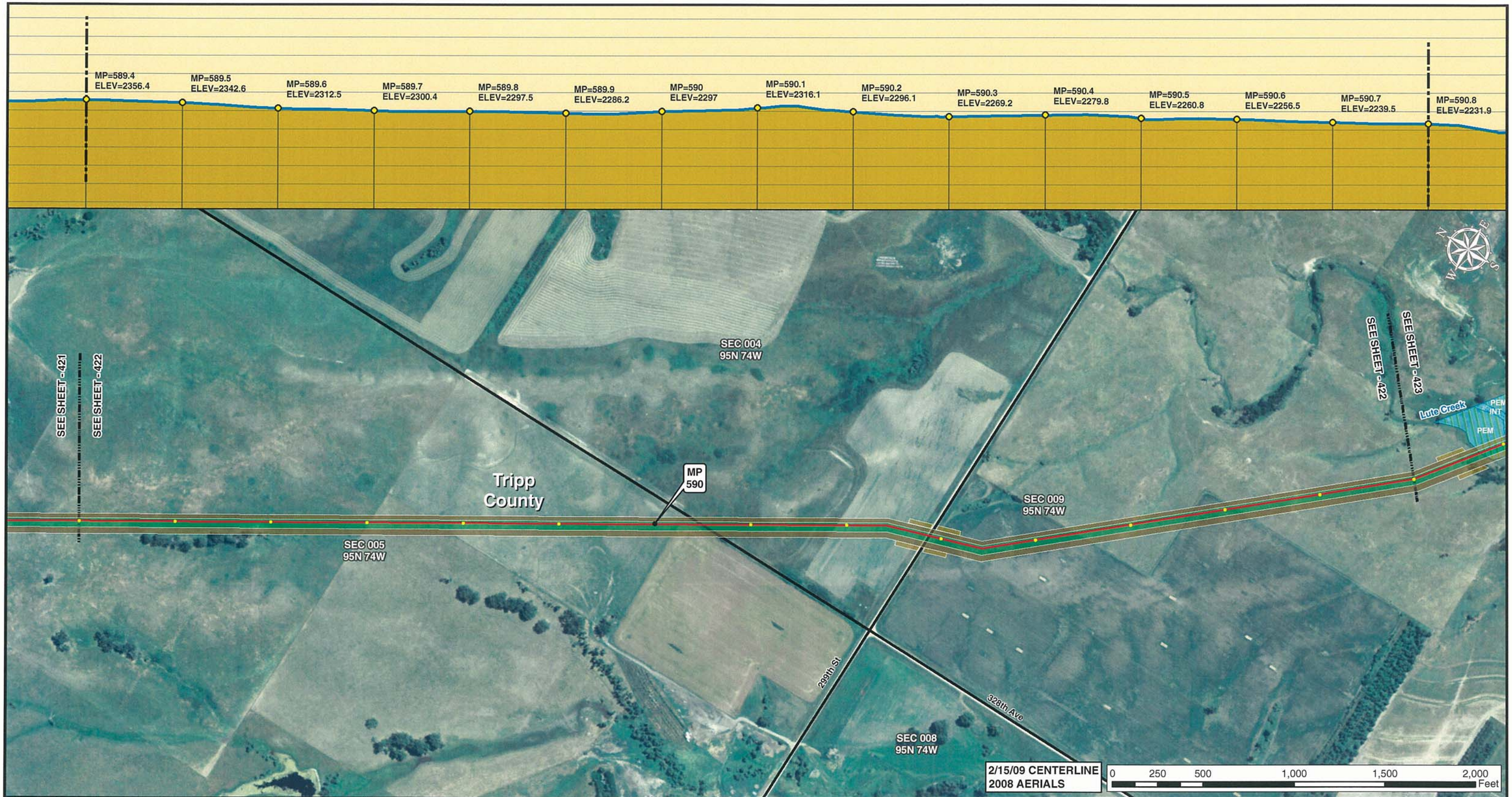
GS	SS	RG	50388X	XL-46-ML-2002-P-421-A	421	1



Legend

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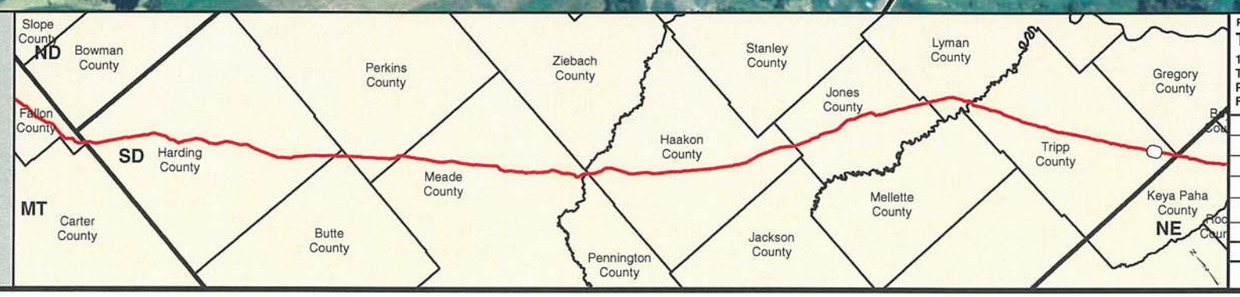

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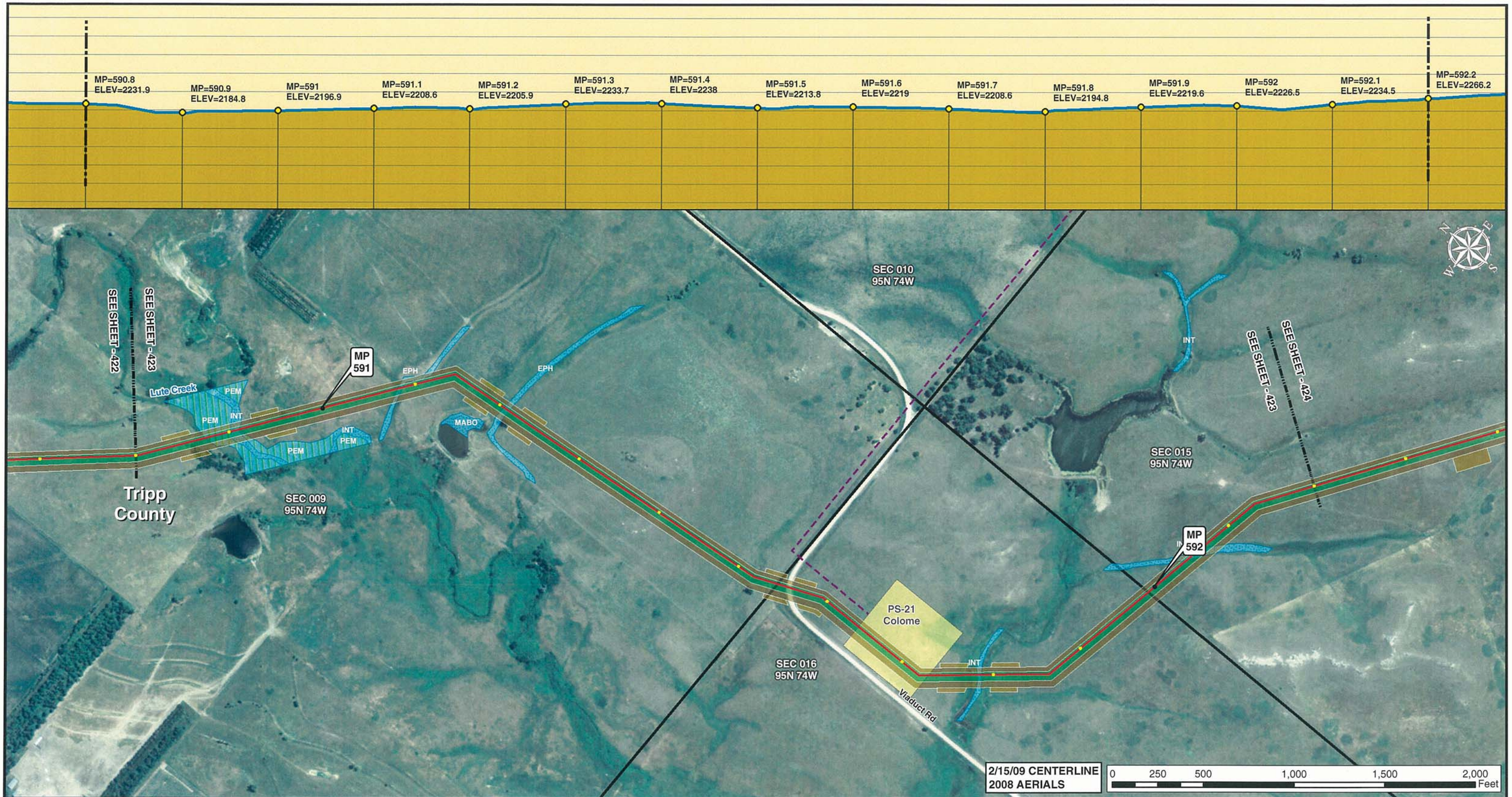
GS	SS	RG	50388X	XL-46-ML-2002-P-422-A	422	1



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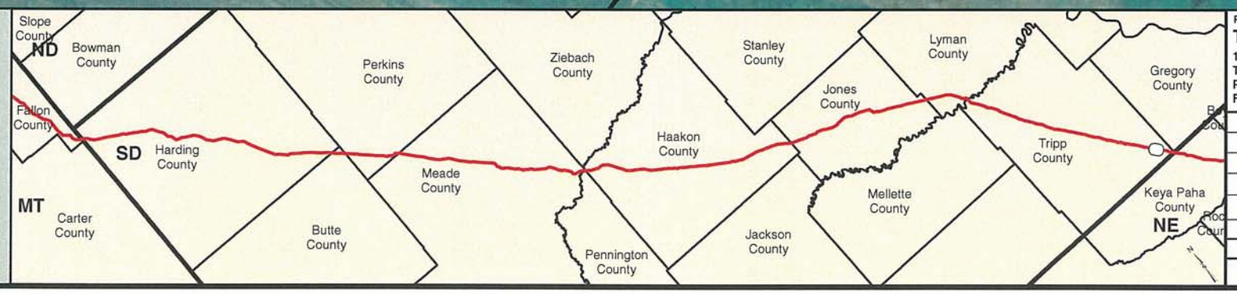

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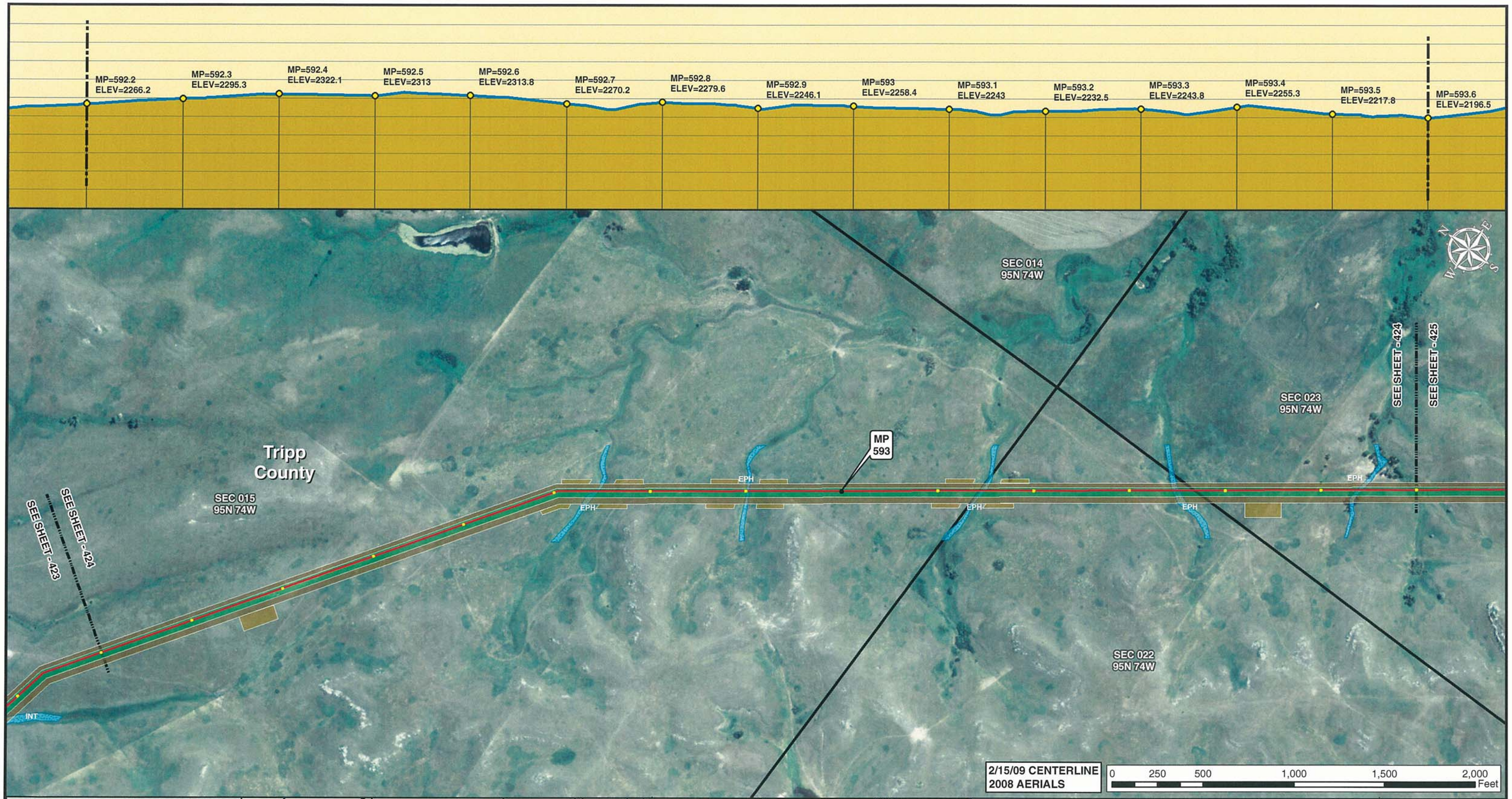
GS	SS	RG	50388X	XL-46-ML-2002-P-423-A	423	1



Legend

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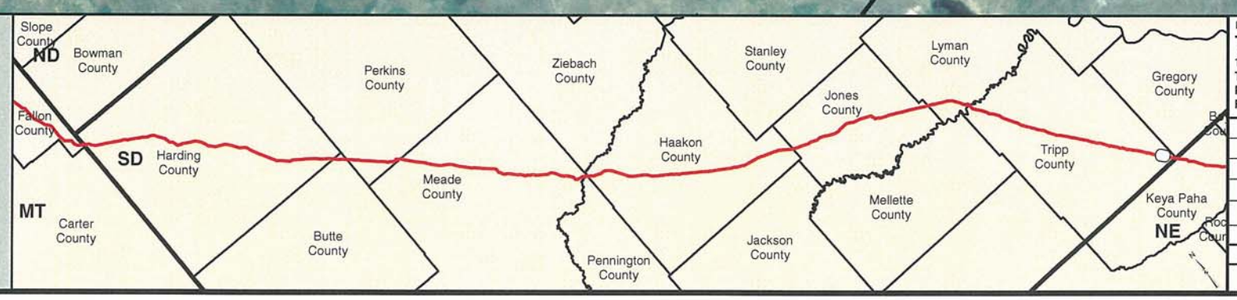

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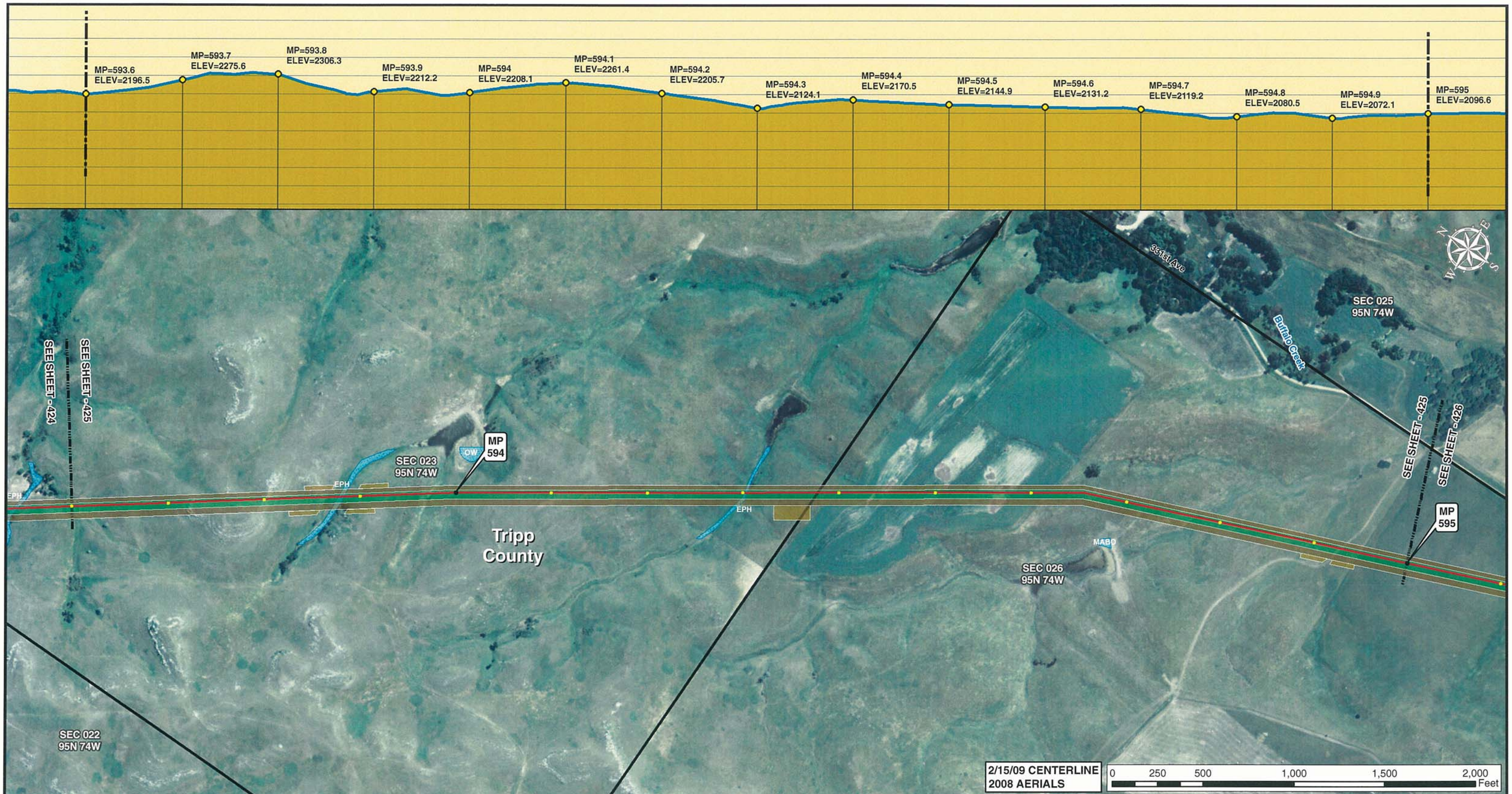
GS	SS	RG	50388X	XL-46-ML-2002-P-424-A	424	1



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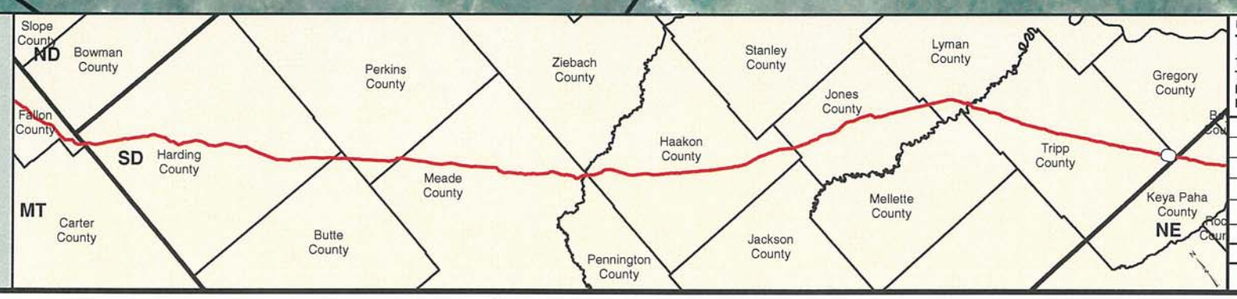
- COUNTY LINE
- SECTION LINE



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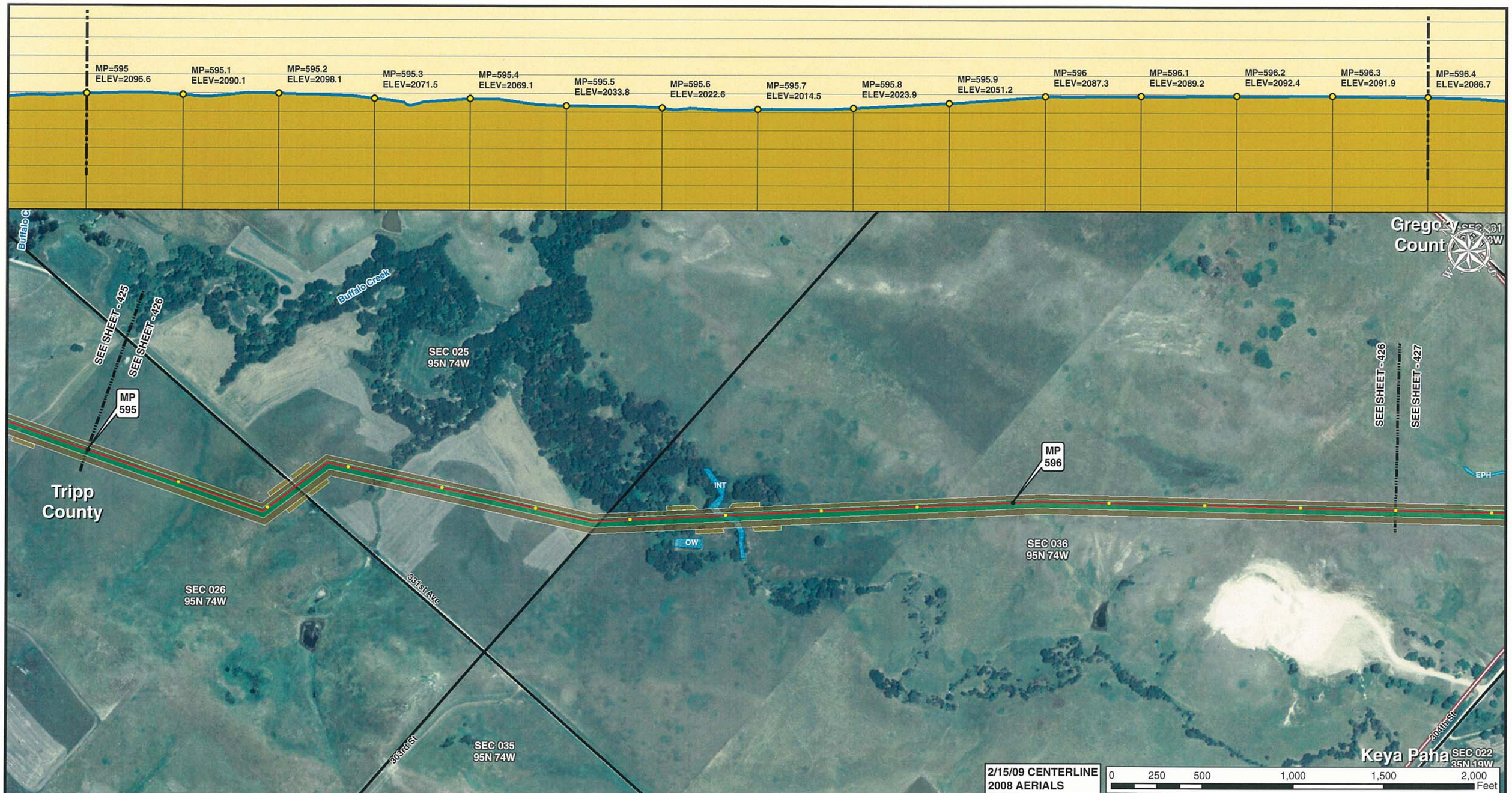
NO.	REVISION	DATE
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL)	7.6.09
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

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

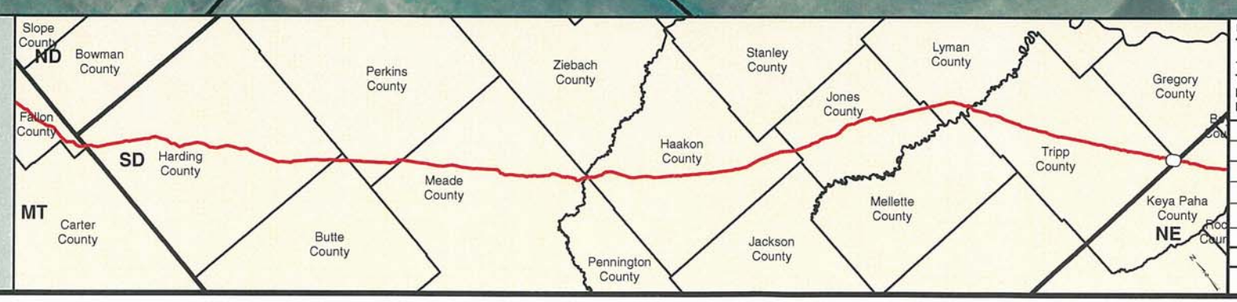
MAP PARAMETERS
PROJECTION: NAD83, UTM:14N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-46-ML-2002-P-425-A	425	1



Legend

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



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GS	SS	RG	50388X	XL-46-ML-2002-P-426-A	426	1