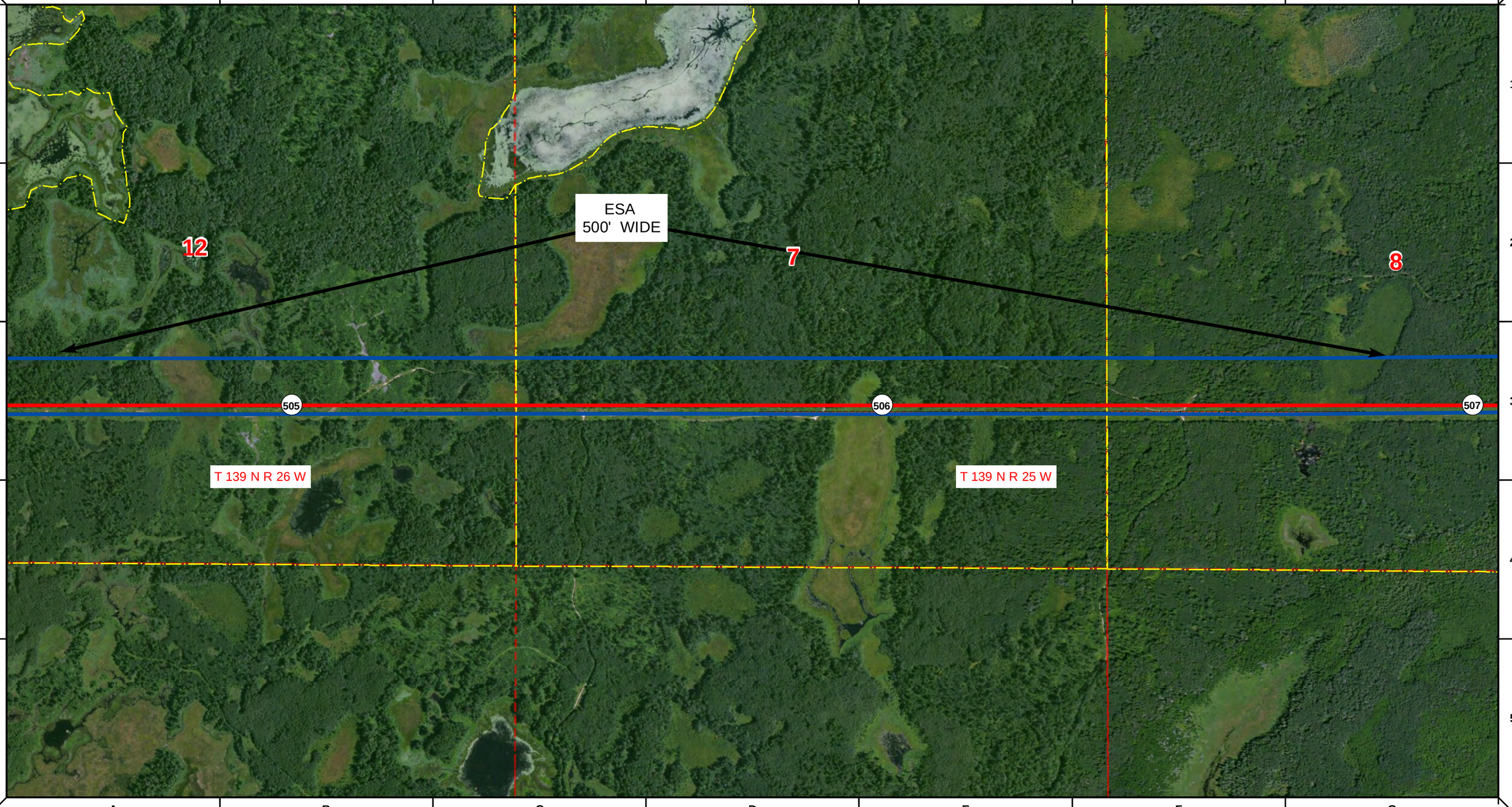
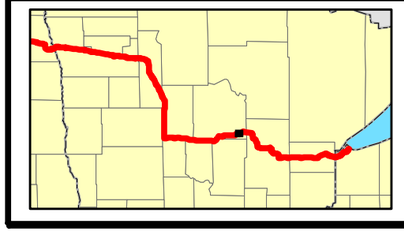




Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

500 250 0 500 1,000 Feet

N

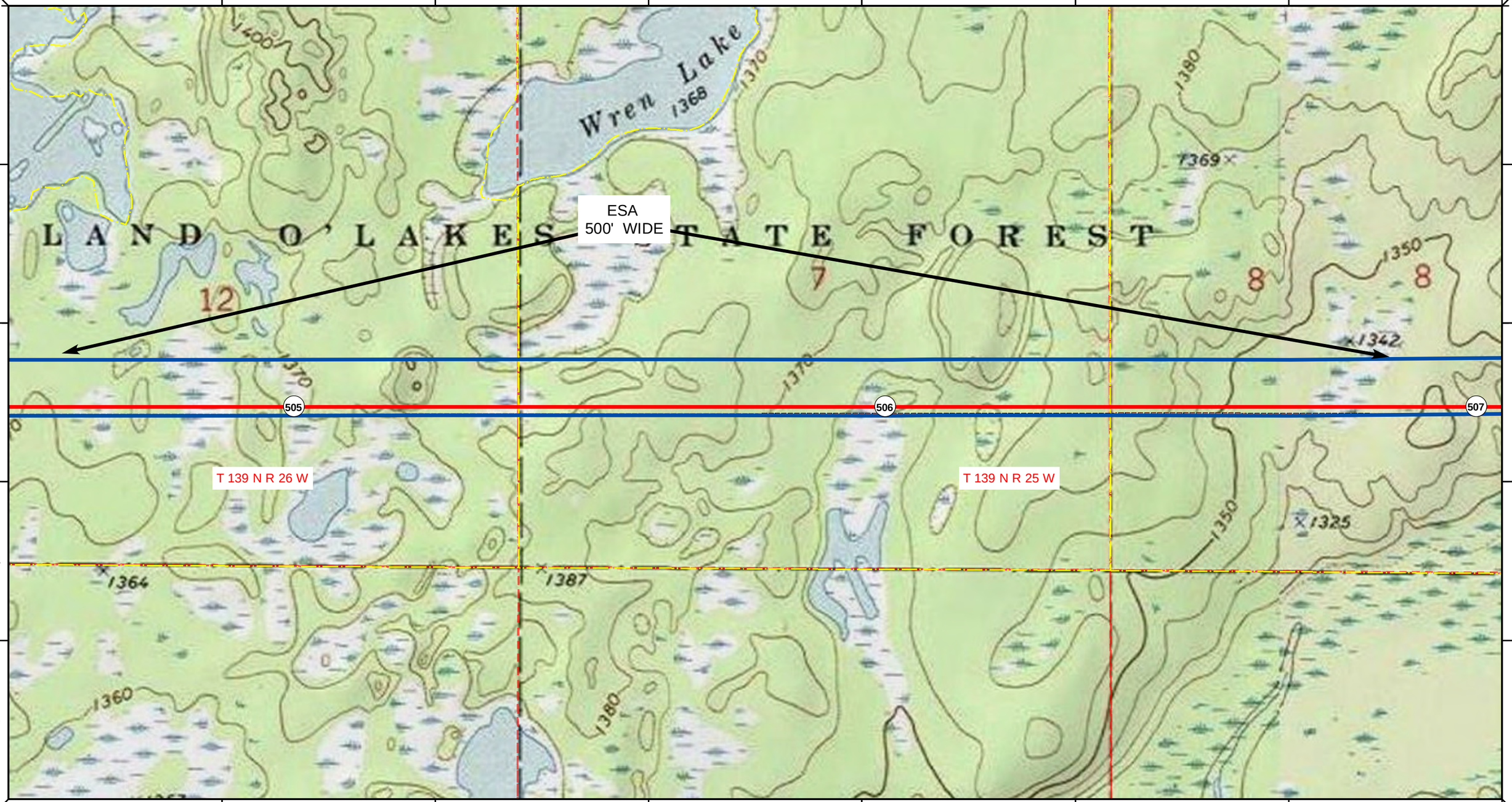
DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION
MLB			1/29/14	2	PUC Update - Revision D-2 Alignment
MLB			12/19/13	1	PUC Update - Revision D Alignment
MLB			10/10/13	0	PUC Submittal

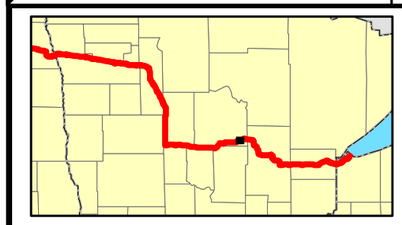
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Cass County, MN

DRAWN: MLB | CHECKED: --
DATE: Jan 30, 2014 | SCALE: AS SHOWN

Spread:7 Map: 86 of 123





Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION
MLB			1/29/14	2	PUC Update - Revision D-2 Alignment
MLB			12/19/13	1	PUC Update - Revision D Alignment
MLB			10/10/13	0	PUC Submittal

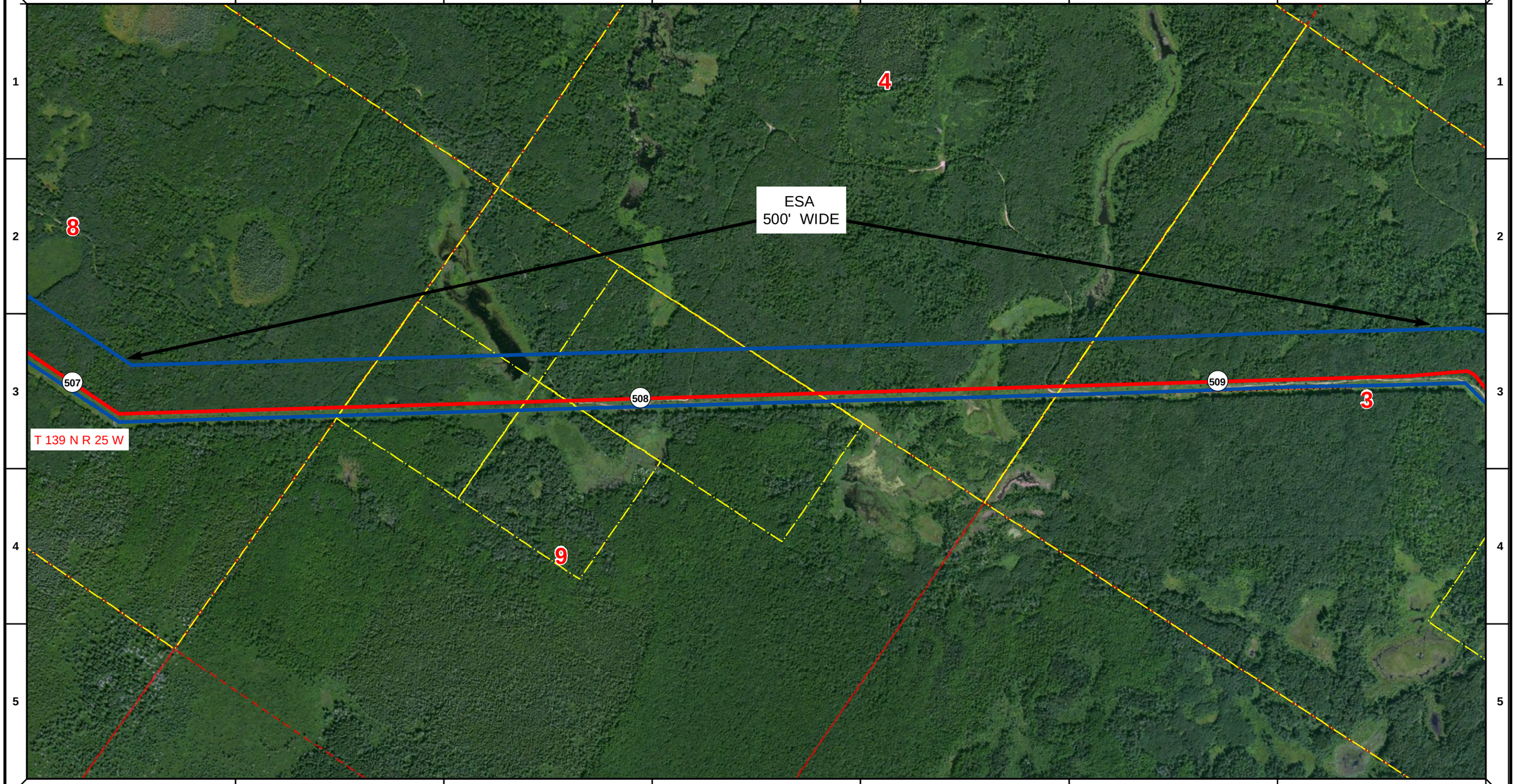
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

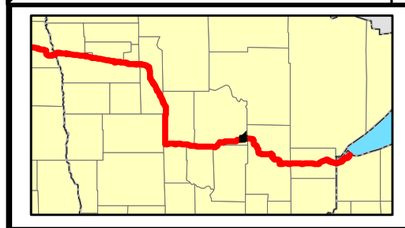
PROPOSED SANDPIPER PIPELINE PROJECT

ROUTE MAP
Cass County, MN

DRAWN: MLB | CHECKED: --
DATE: Jan 30, 2014 | SCALE: AS SHOWN

Spread:7 Map: 86 of 123





Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

500 250 0 500 1,000 Feet

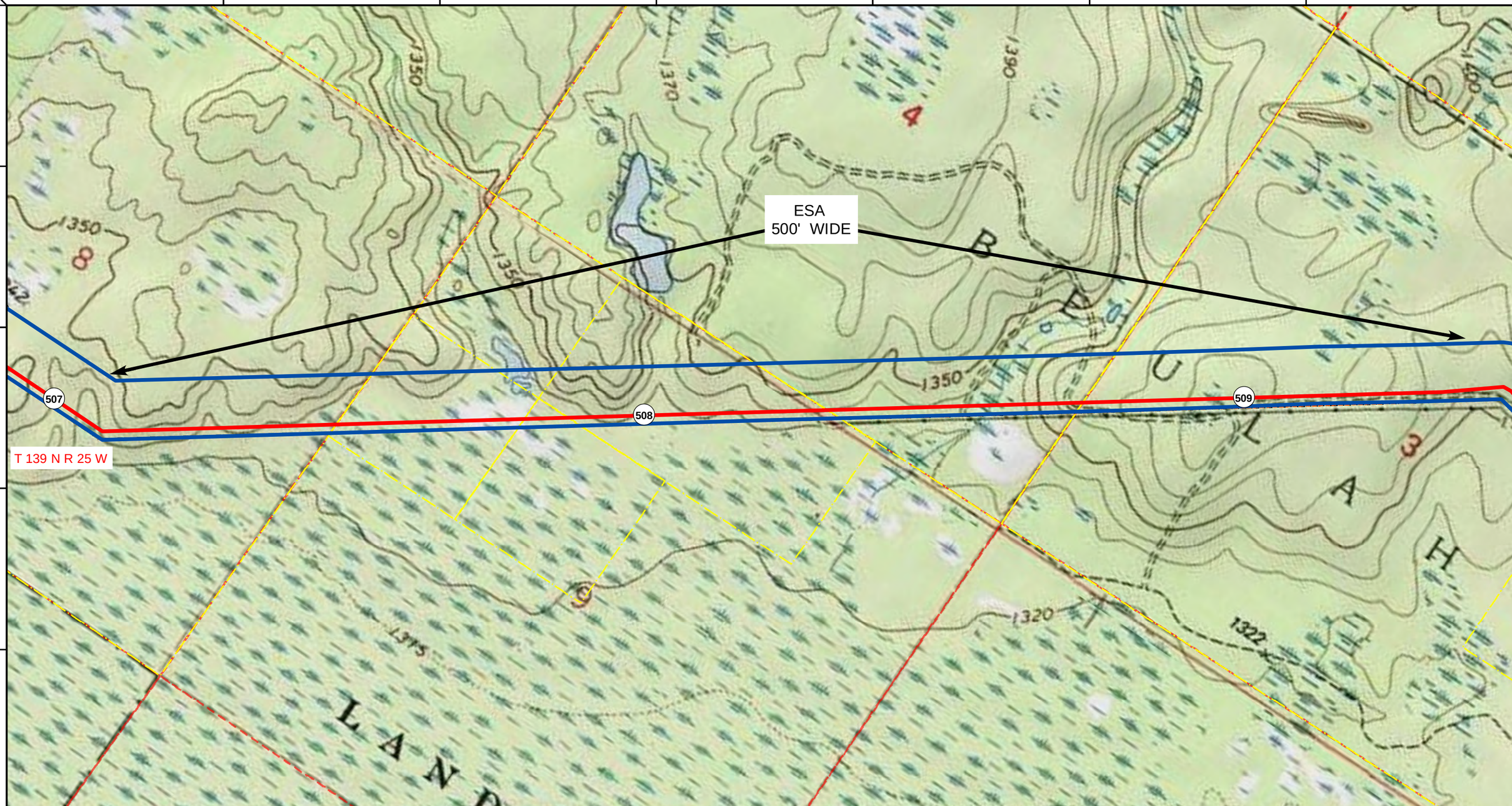
DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION
MLB			1/29/14	2	PUC Update - Revision D-2 Alignment
MLB			12/19/13	1	PUC Update - Revision D Alignment
MLB			10/10/13	0	PUC Submittal

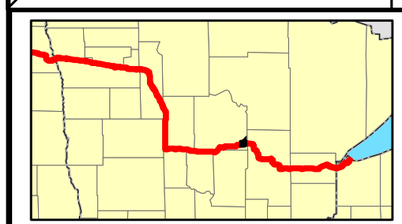
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Cass County, MN

DRAWN: MLB | CHECKED: --
DATE: Jan 30, 2014 | SCALE: AS SHOWN

Spread:7 Map: 87 of 123





Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

500 250 0 500 1,000 Feet

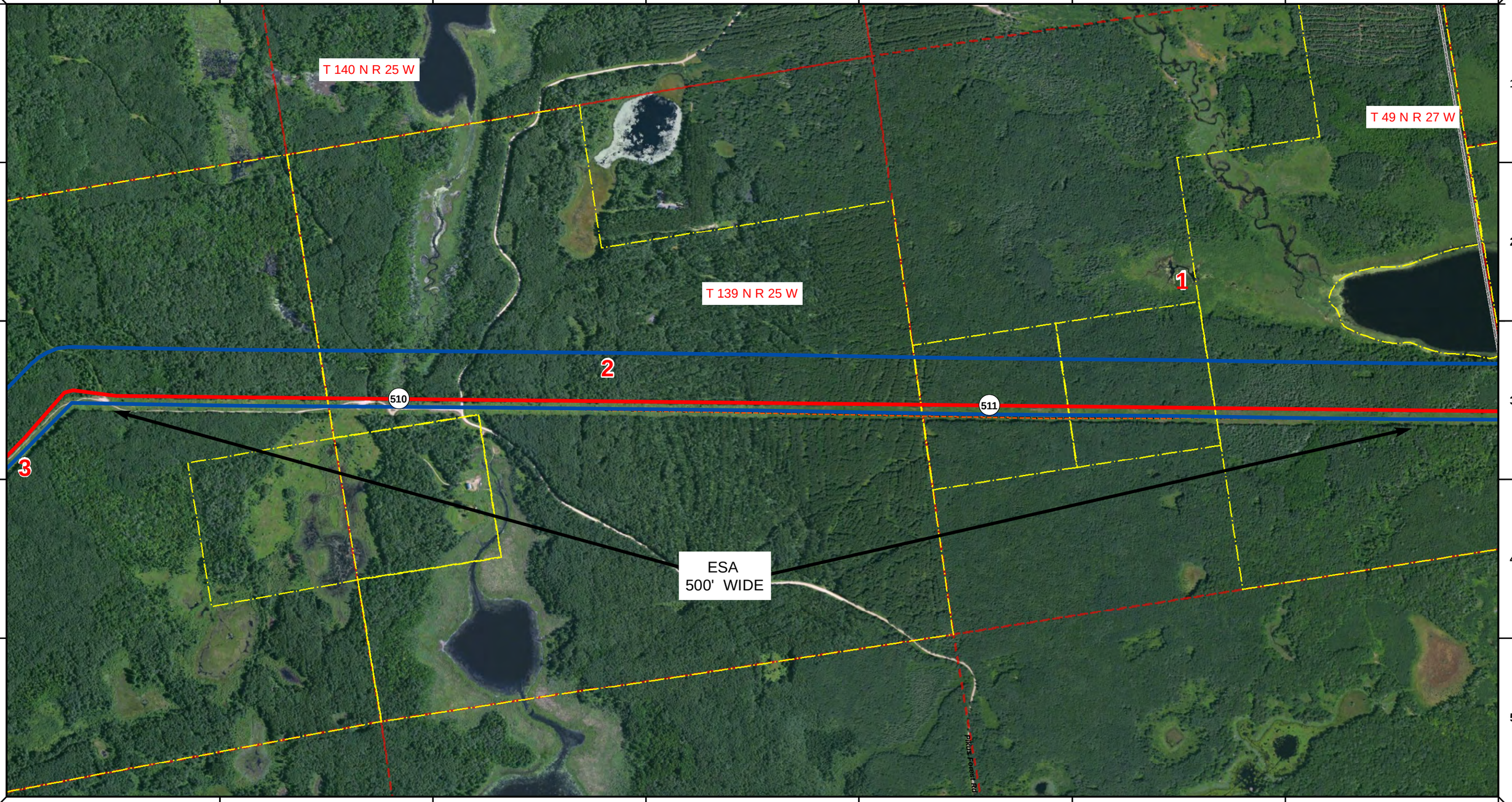
DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION
MLB			1/29/14	2	PUC Update - Revision D-2 Alignment
MLB			12/19/13	1	PUC Update - Revision D Alignment
MLB			10/10/13	0	PUC Submittal

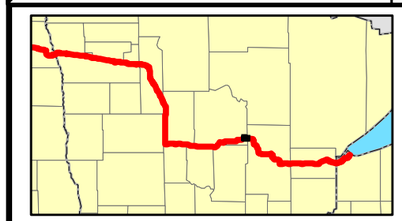
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Cass County, MN

DRAWN: MLB | CHECKED: --
DATE: Jan 30, 2014 | SCALE: AS SHOWN

Spread:7 Map: 87 of 123





- Proposed Pipeline - Sandpiper
- Existing Enbridge Pipelines
- Foreign Pipes
- Transmission Lines
- SPREAD BREAK
- (1) Milepost - Sandpiper
- Potential Block Valve
- Environmental Survey Area (ESA)
- Tract Boundary
- Facility Boundary
- Previously Sited Facility Boundary
- Section Lines

N

500 250 0 500 1,000 Feet

DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION
MLB			1/29/14	2	PUC Update - Revision D-2 Alignment
MLB			12/19/13	1	PUC Update - Revision D Alignment
MLB			10/10/13	0	PUC Submittal

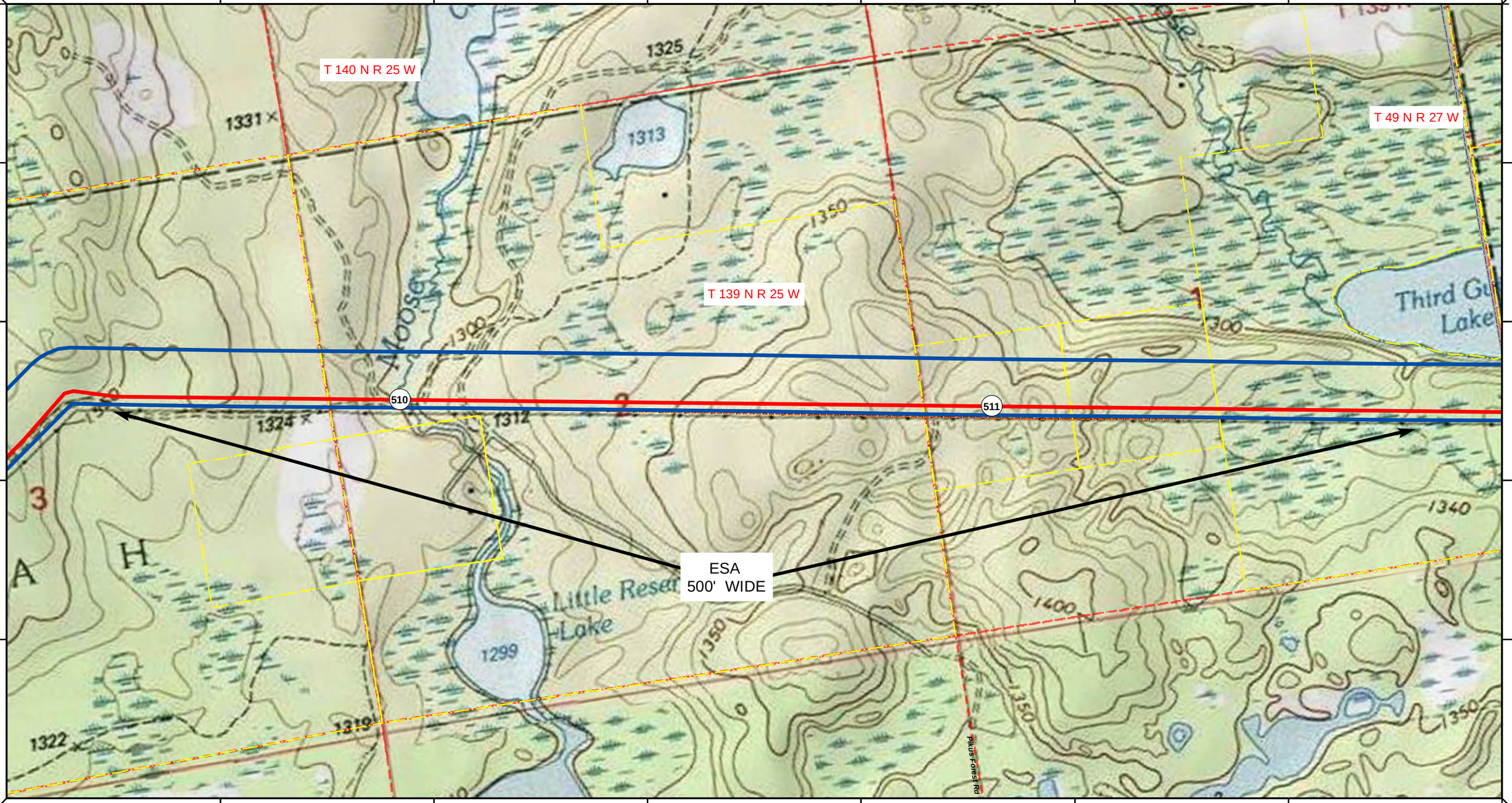
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

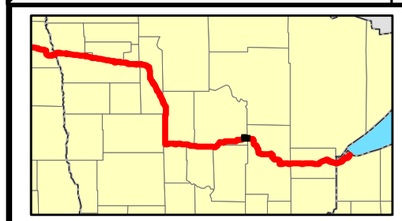
PROPOSED SANDPIPER PIPELINE PROJECT

ROUTE MAP
Cass County, MN

DRAWN: MLB | CHECKED: --
DATE: Jan 30, 2014 | SCALE: AS SHOWN

Spread:7 Map: 88 of 123





Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

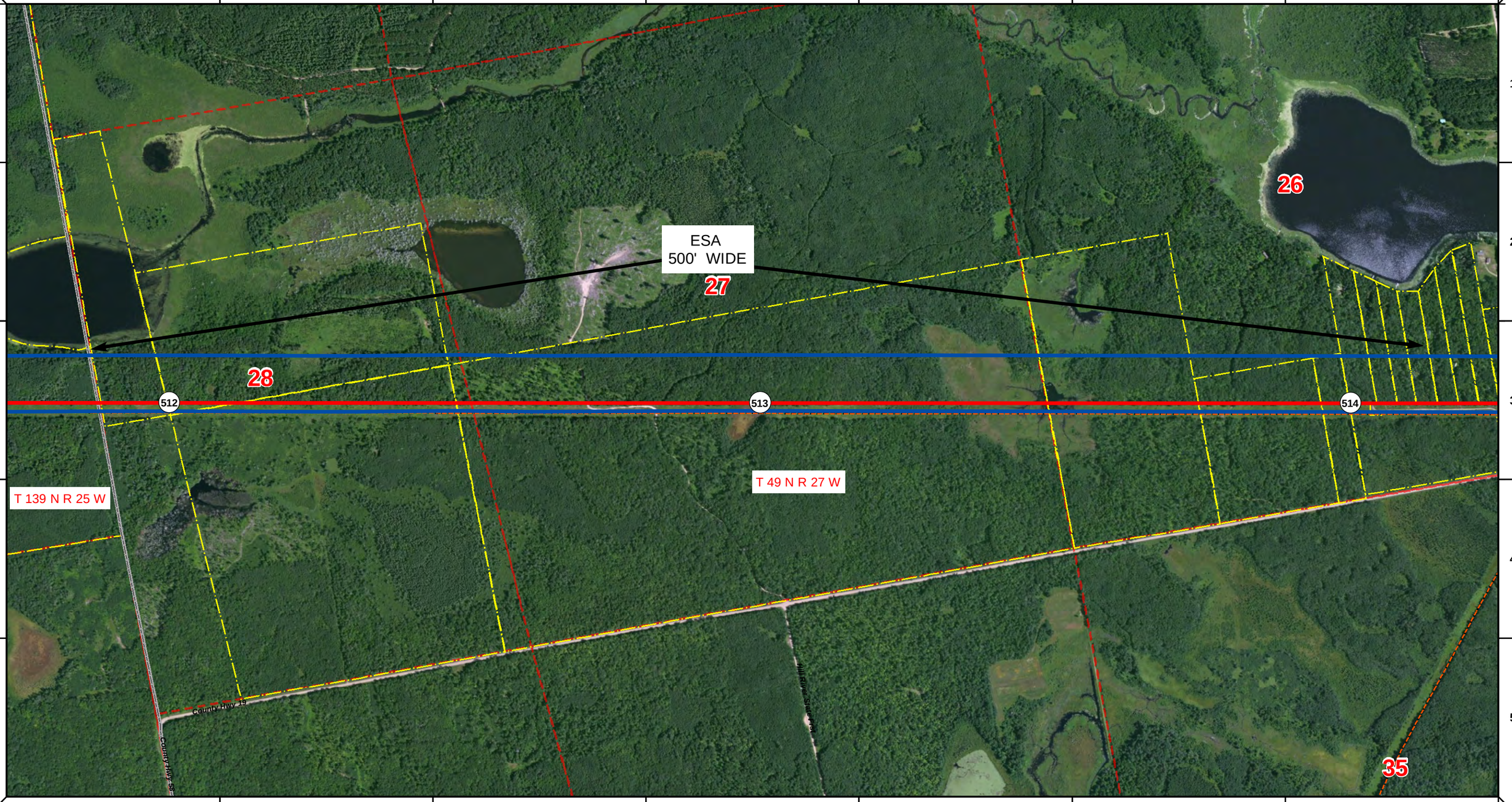
DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION
MLB			1/29/14	2	PUC Update - Revision D-2 Alignment
MLB			12/19/13	1	PUC Update - Revision D Alignment
MLB			10/10/13	0	PUC Submittal

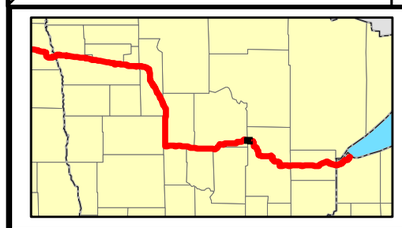
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Cass County, MN

DRAWN: MLB | CHECKED: --
DATE: Jan 30, 2014 | SCALE: AS SHOWN

Spread:7 Map: 88 of 123





Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

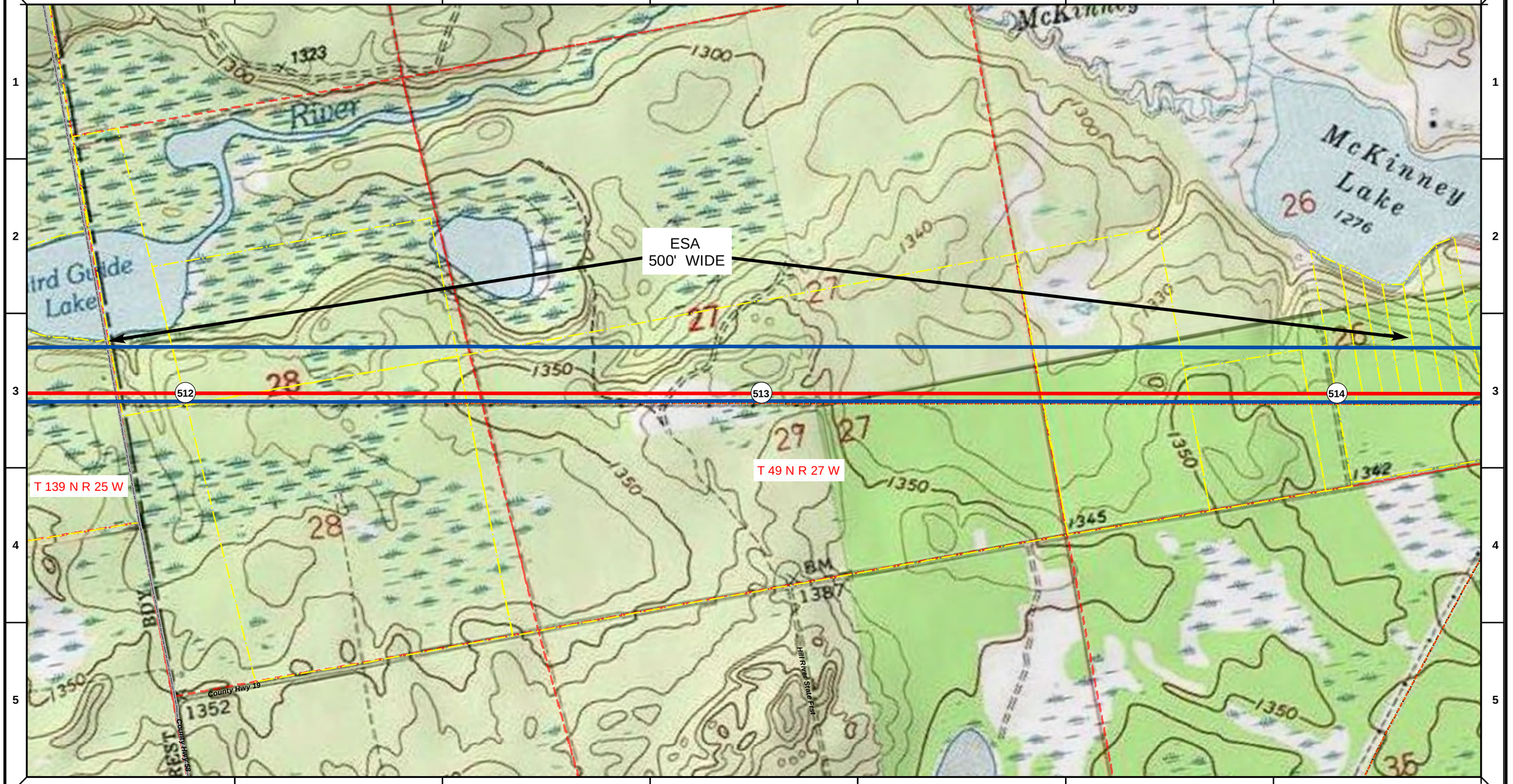
DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION
MLB			1/29/14	2	PUC Update - Revision D-2 Alignment
MLB			12/19/13	1	PUC Update - Revision D Alignment
MLB			10/10/13	0	PUC Submittal

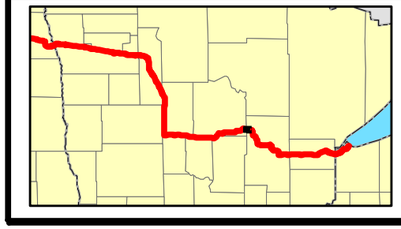
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Cass & Aitkin County, MN

DRAWN: MLB | CHECKED: --
DATE: Jan 30, 2014 | SCALE: AS SHOWN

Spread:7 Map: 89 of 123





- Proposed Pipeline - Sandpiper
- Existing Enbridge Pipelines
- Foreign Pipes
- Transmission Lines
- SPREAD BREAK
- (1) Milepost - Sandpiper
- Potential Block Valve
- Environmental Survey Area (ESA)
- Tract Boundary
- Facility Boundary
- Previously Sited Facility Boundary
- Section Lines

500 250 0 500 1,000 Feet

DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION
MLB			1/29/14	2	PUC Update - Revision D-2 Alignment
MLB			12/19/13	1	PUC Update - Revision D Alignment
MLB			10/10/13	0	PUC Submittal

ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Cass & Aitkin County, MN

DRAWN: MLB | CHECKED: --
DATE: Jan 30, 2014 | SCALE: AS SHOWN

Spread:7 | Map: 89 of 123