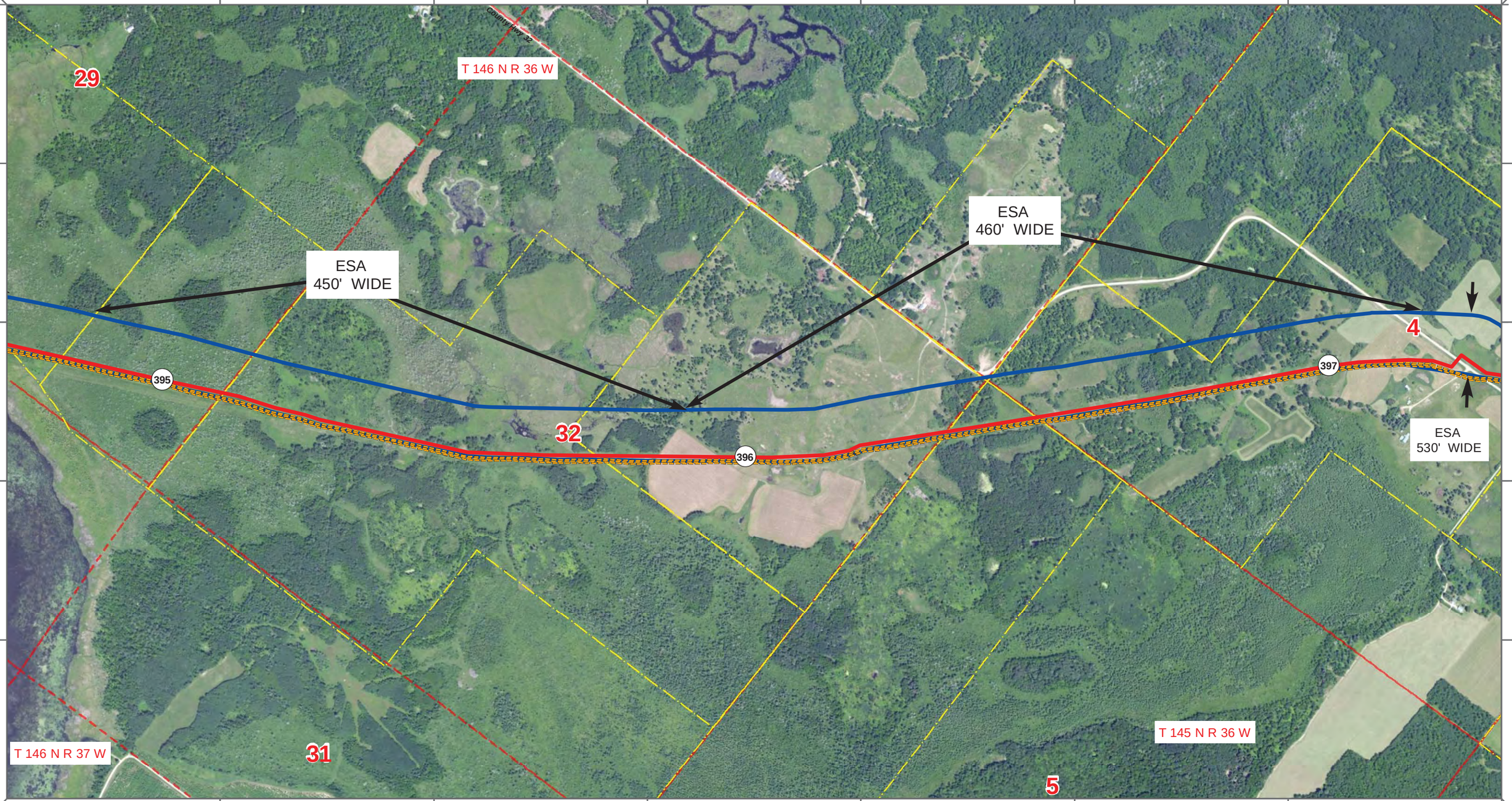
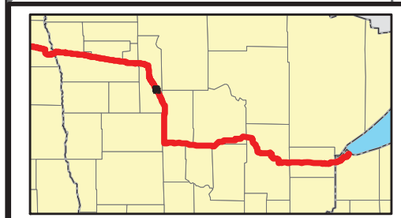




Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

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			10/10/13	0	PUC Submittal

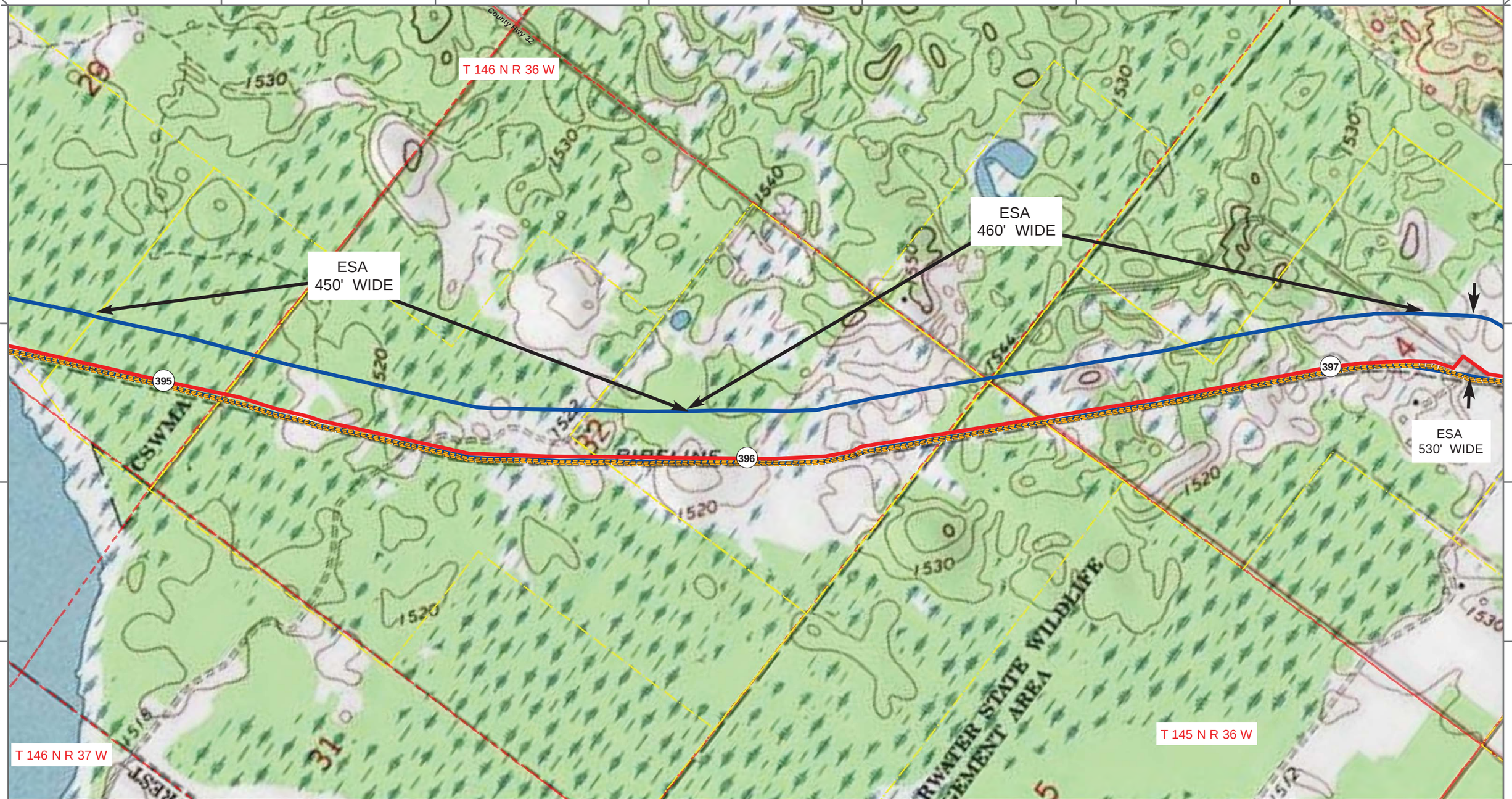
ENBRIDGE PIPELINES (NORTH DAKOTA) LLC

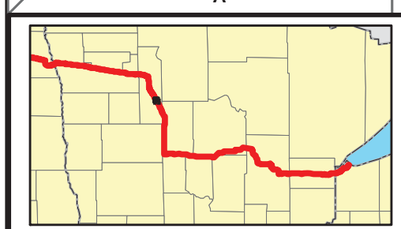
PROPOSED SANDPIPER PIPELINE PROJECT

ROUTE MAP
Clearwater County, MN

DRAWN: MLB	CHECKED: --
DATE: Oct 18, 2013	SCALE: AS SHOWN

Spread:6 Map: 42 of 128





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

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ENBRIDGE PIPELINES (NORTH DAKOTA) LLC

PROPOSED SANDPIPER PIPELINE PROJECT

ROUTE MAP
Clearwater County, MN

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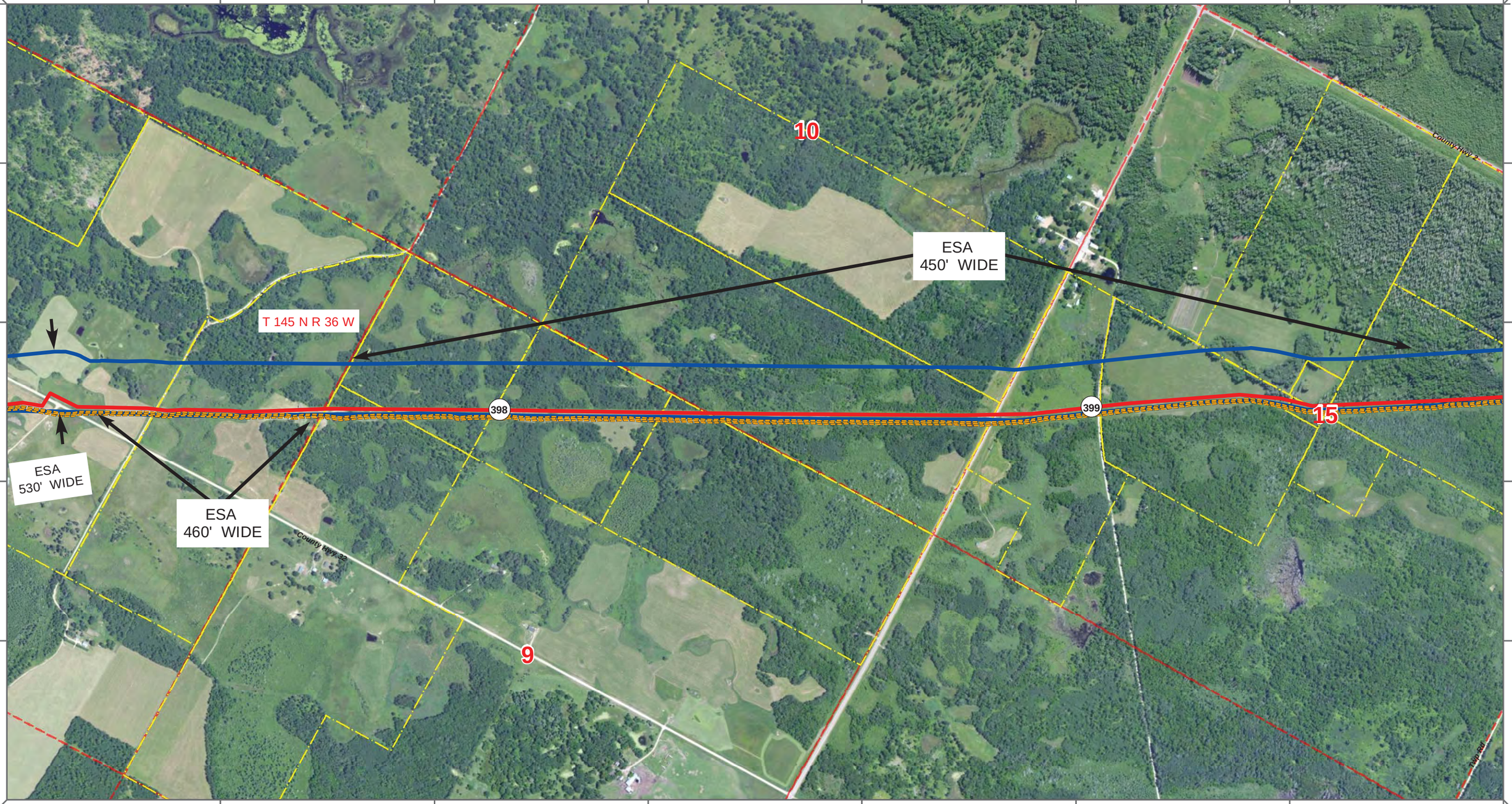

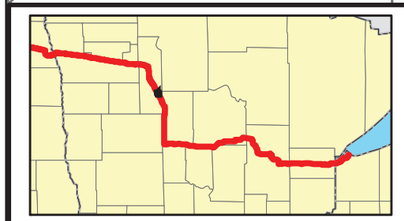

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

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

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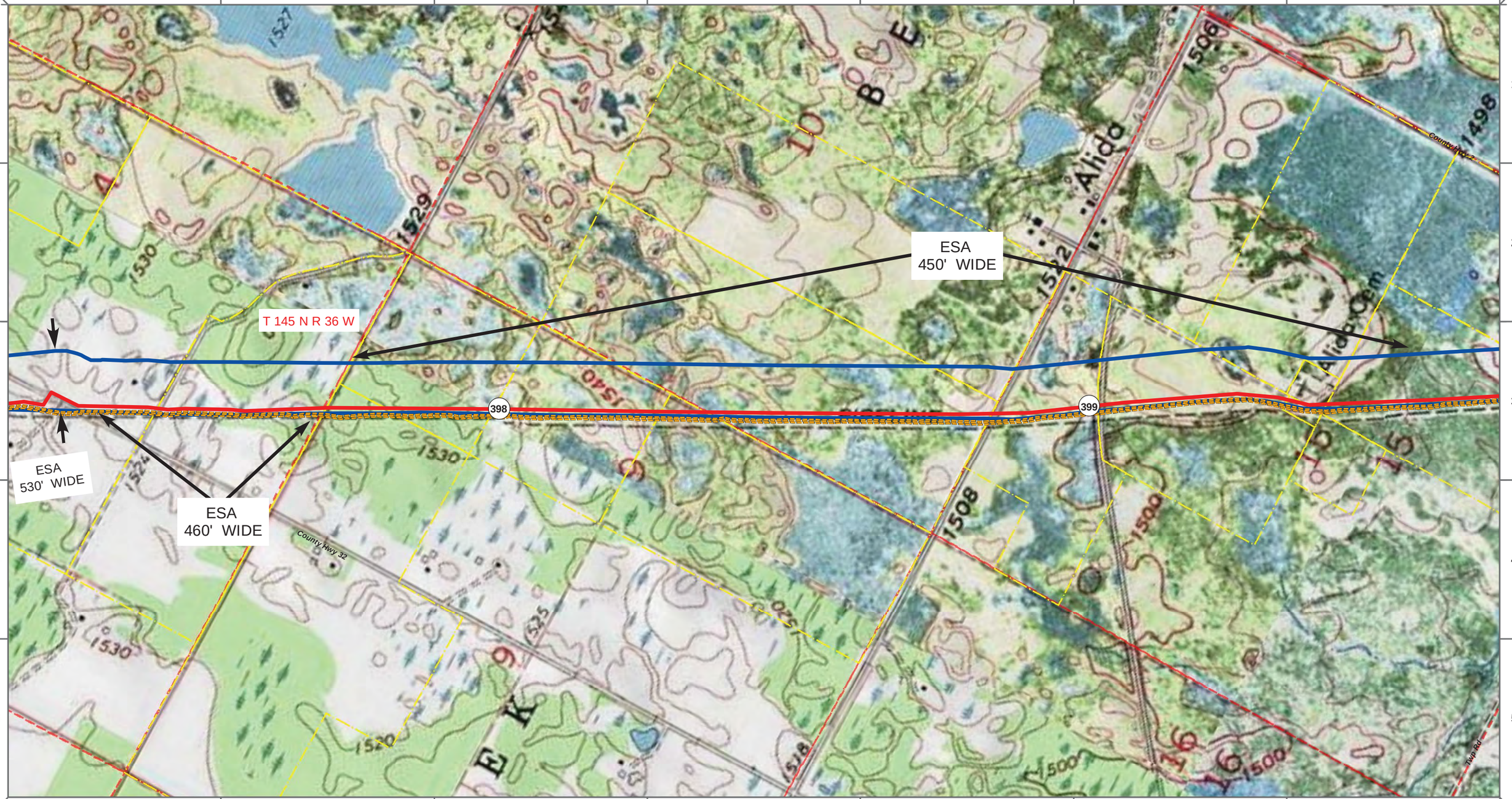
ENBRIDGE PIPELINES (NORTH DAKOTA) LLC

PROPOSED SANDPIPER PIPELINE PROJECT

ROUTE MAP
Clearwater County, MN

DRAWN: MLB	CHECKED: --
DATE: Oct 18, 2013	SCALE: AS SHOWN

Spread:6 Map: 43 of 128



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
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Section Lines

500 250 0 500 1,000 Feet

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ENBRIDGE PIPELINES (NORTH DAKOTA) LLC

PROPOSED SANDPIPER PIPELINE PROJECT

ROUTE MAP
Clearwater County, MN

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DATE: Oct 18, 2013	SCALE: AS SHOWN

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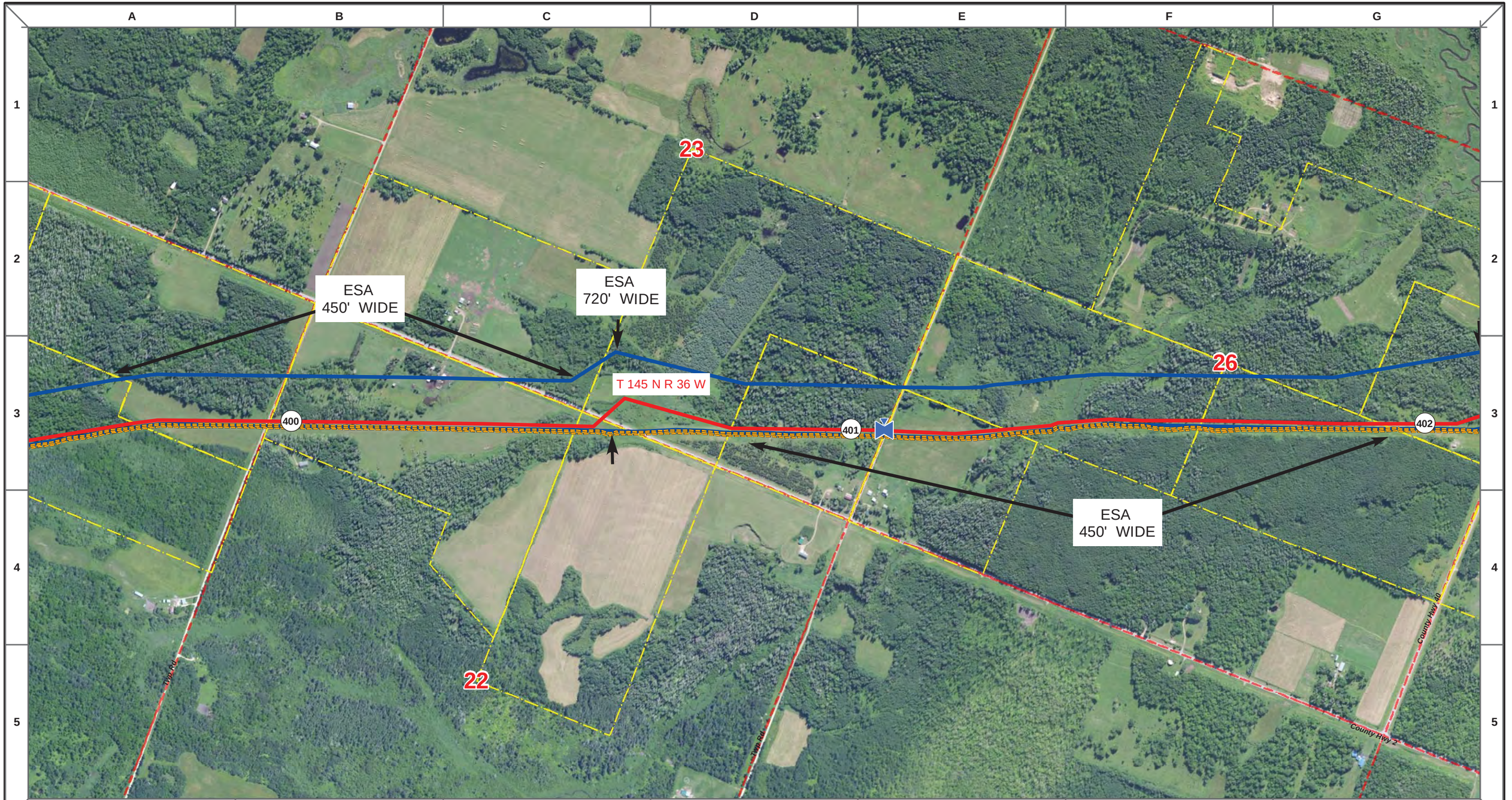

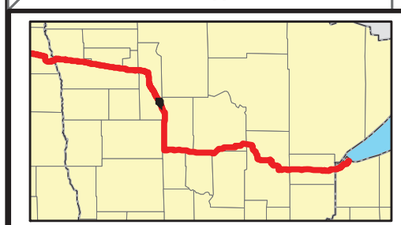

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

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

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ENBRIDGE PIPELINES (NORTH DAKOTA) LLC

PROPOSED SANDPIPER PIPELINE PROJECT

ROUTE MAP
Clearwater County, MN

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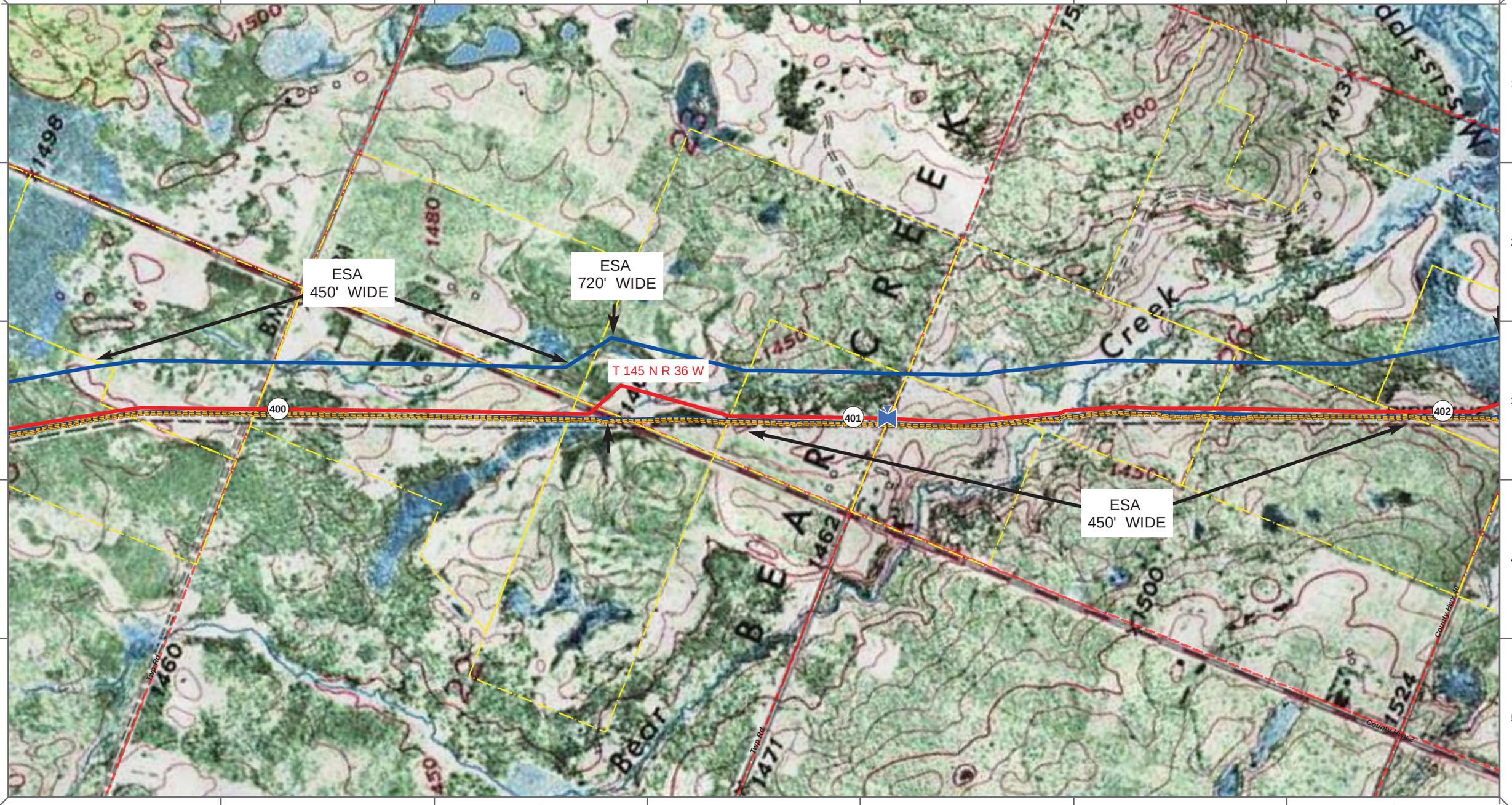

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
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Tract Boundary
Facility Boundary
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Section Lines

500 250 0 500 1,000 Feet

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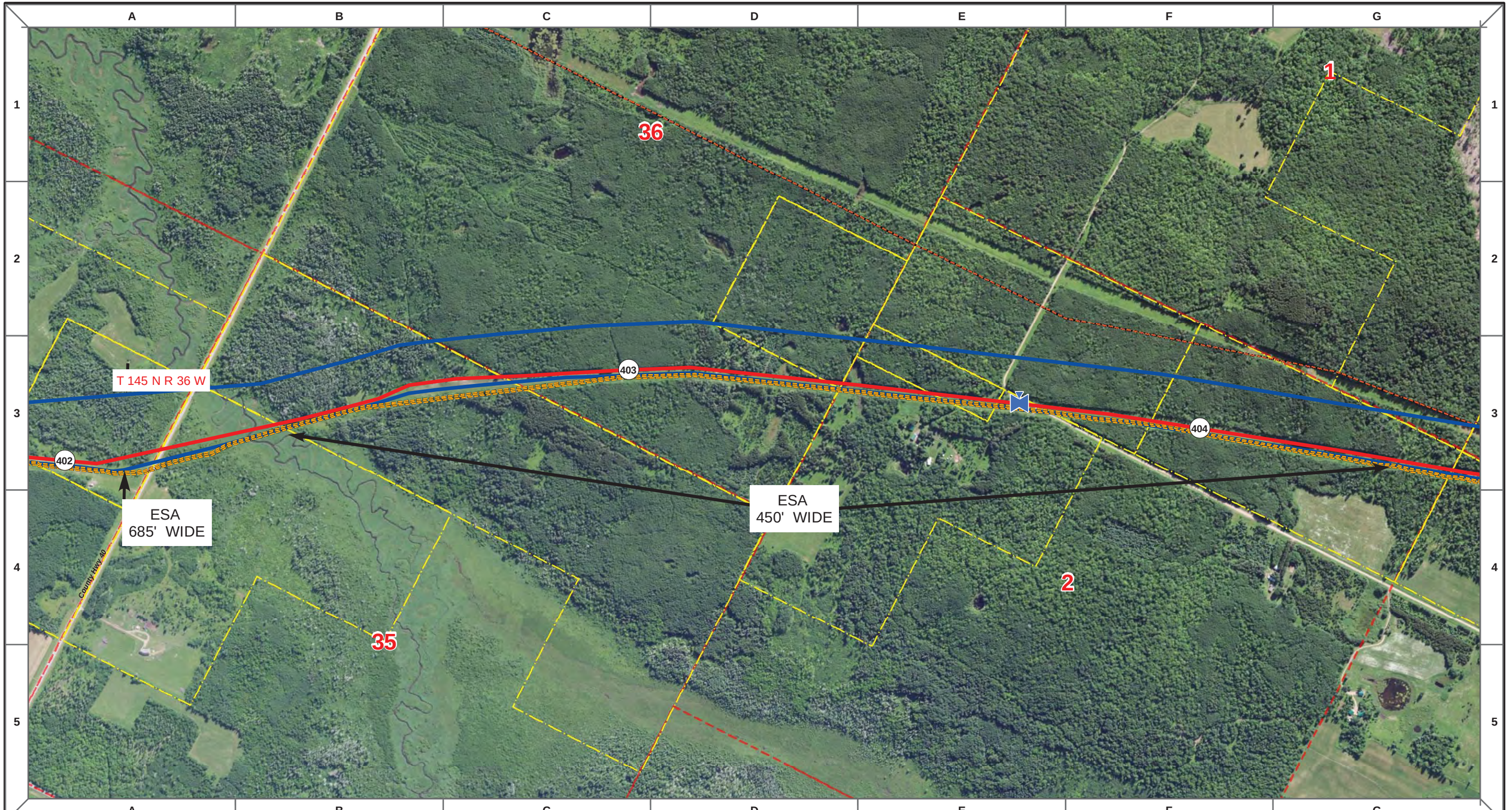
ENBRIDGE PIPELINES (NORTH DAKOTA) LLC

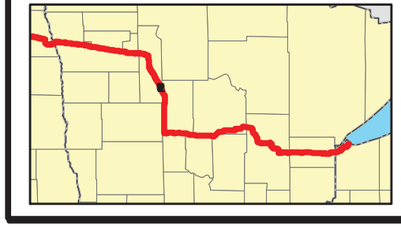
PROPOSED SANDPIPER PIPELINE PROJECT

ROUTE MAP
Clearwater County, MN

DRAWN: MLB | CHECKED: --
DATE: Oct 18, 2013 | SCALE: AS SHOWN

Spread:6 Map: 44 of 128





- 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

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ENBRIDGE PIPELINES (NORTH DAKOTA) LLC

PROPOSED SANDPIPER PIPELINE PROJECT

ROUTE MAP
Clearwater County, MN

DRAWN: MLB	CHECKED: --
DATE: Oct 18, 2013	SCALE: AS SHOWN

Spread:6 Map: 45 of 128

A B C D E F G

1 2 3 4 5

T 145 N R 36 W

402 403 404

ESA
685' WIDE

ESA
450' WIDE

LaSalle Lookout Tower

BM 1650

1400 1395 1500 1520 1650

Mississippi

County Hwy 46

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

1 Milepost - Sandpiper
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PROPOSED SANDPIPER PIPELINE PROJECT

ROUTE MAP
Clearwater County, MN

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Spread:6 Map: 45 of 128