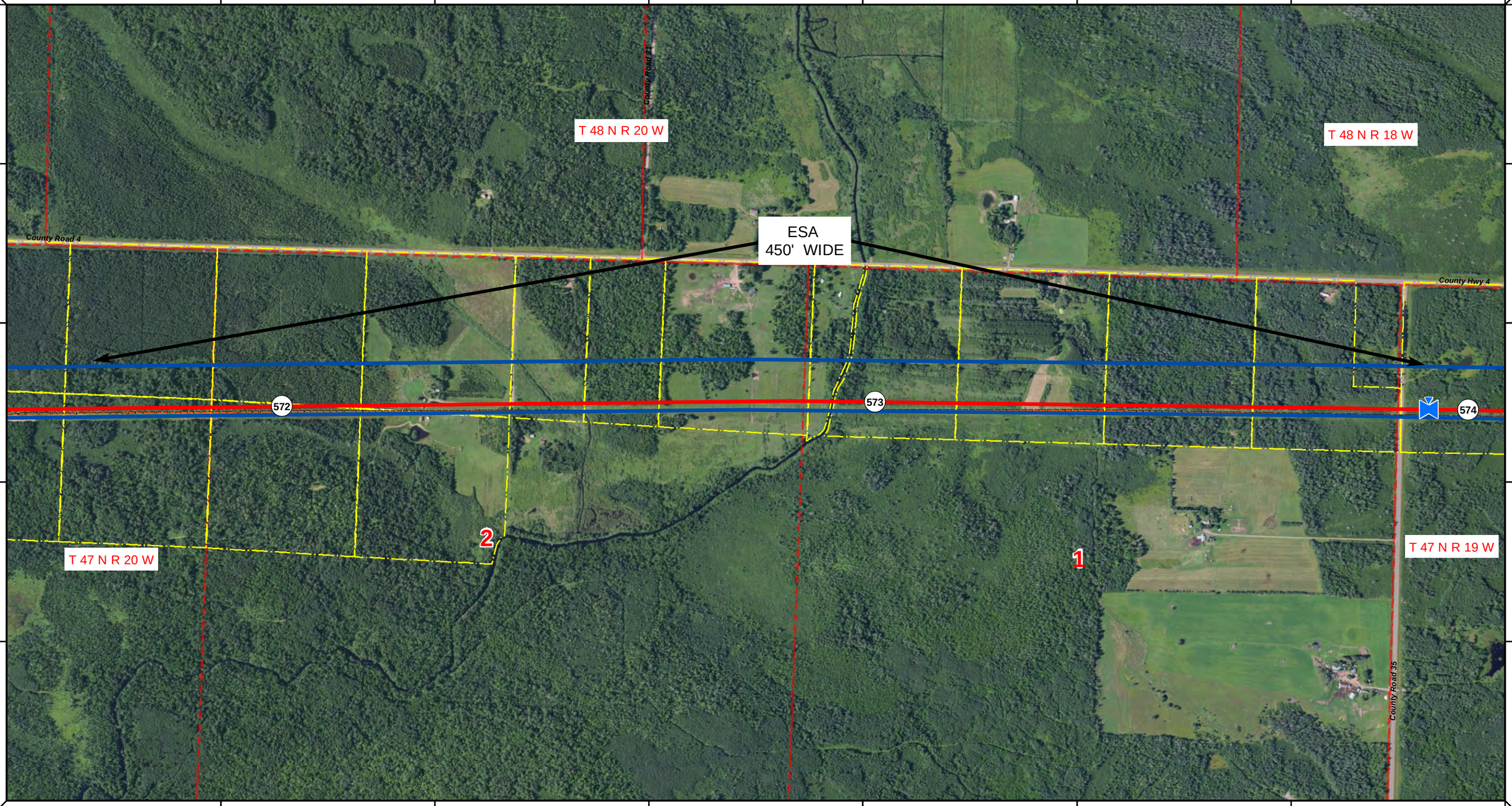
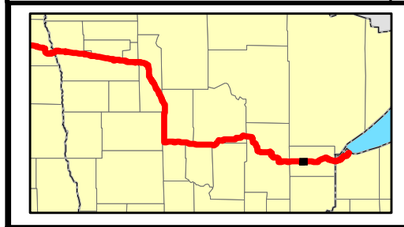




Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

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

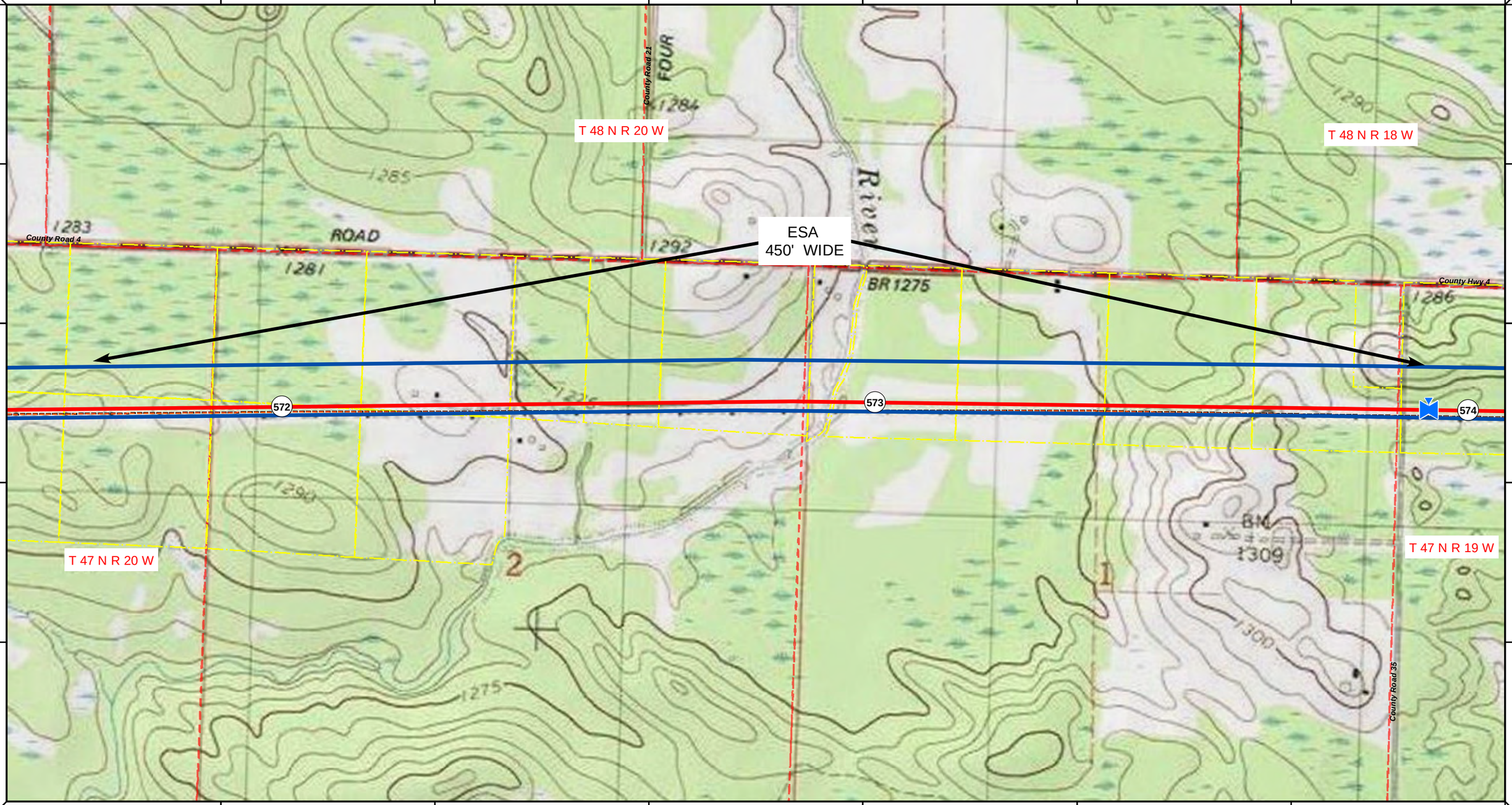
DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION
MLB			1/29/14	2	PUC Update - Revision D-2 Alignment
MLB			12/19/13	1	PUC Update - Revision D Alignment
MLB			10/10/13	0	PUC Submittal

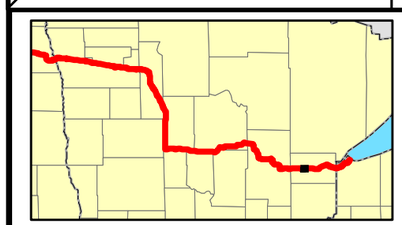
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Carlton County, MN

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

Spread:8 Map: 112 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

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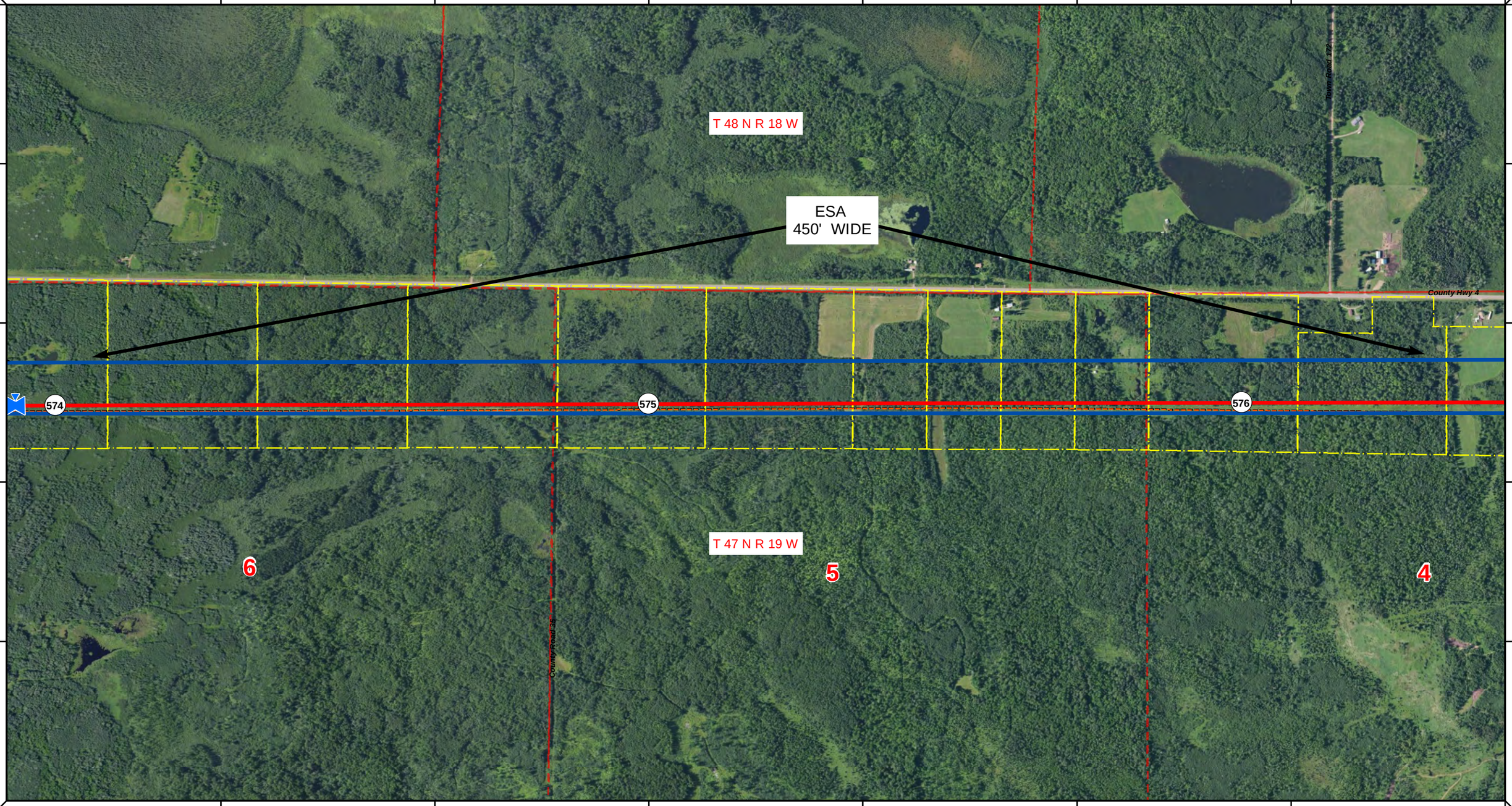
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

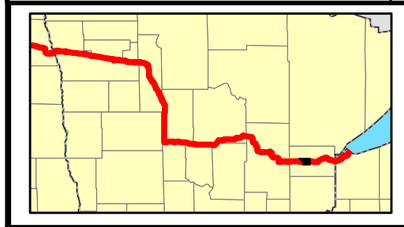
PROPOSED SANDPIPER PIPELINE PROJECT

ROUTE MAP
Carlton County, MN

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

Spread:8 Map: 112 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

N

500 250 0 500 1,000 Feet

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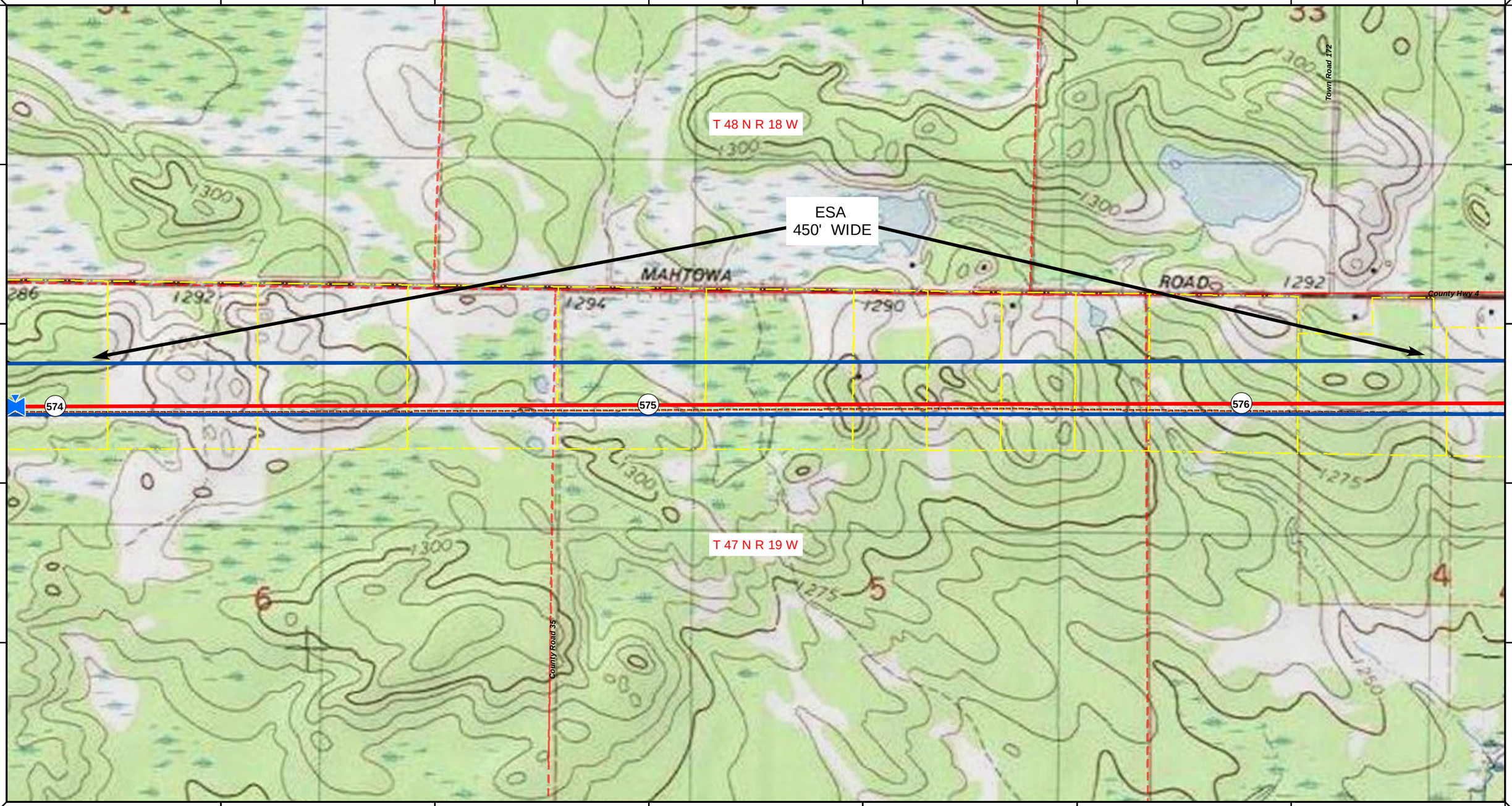
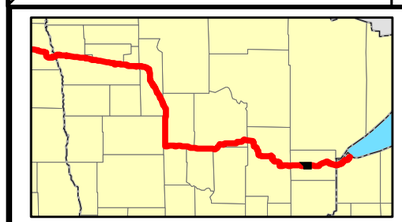
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Carlton County, MN

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

Spread:8 Map: 113 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

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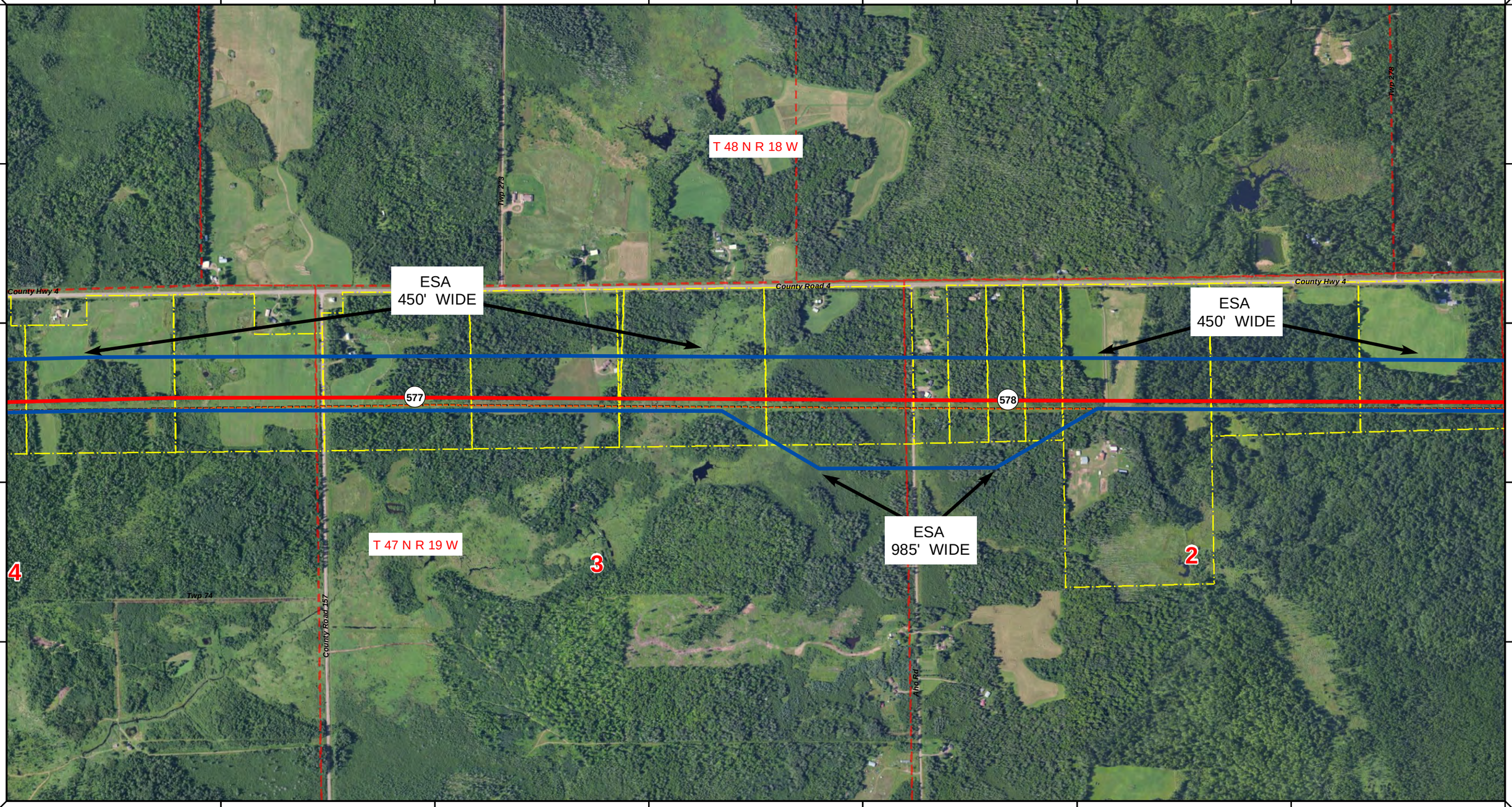
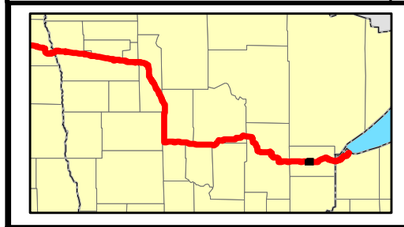
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Carlton County, MN

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

Spread:8 Map: 113 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

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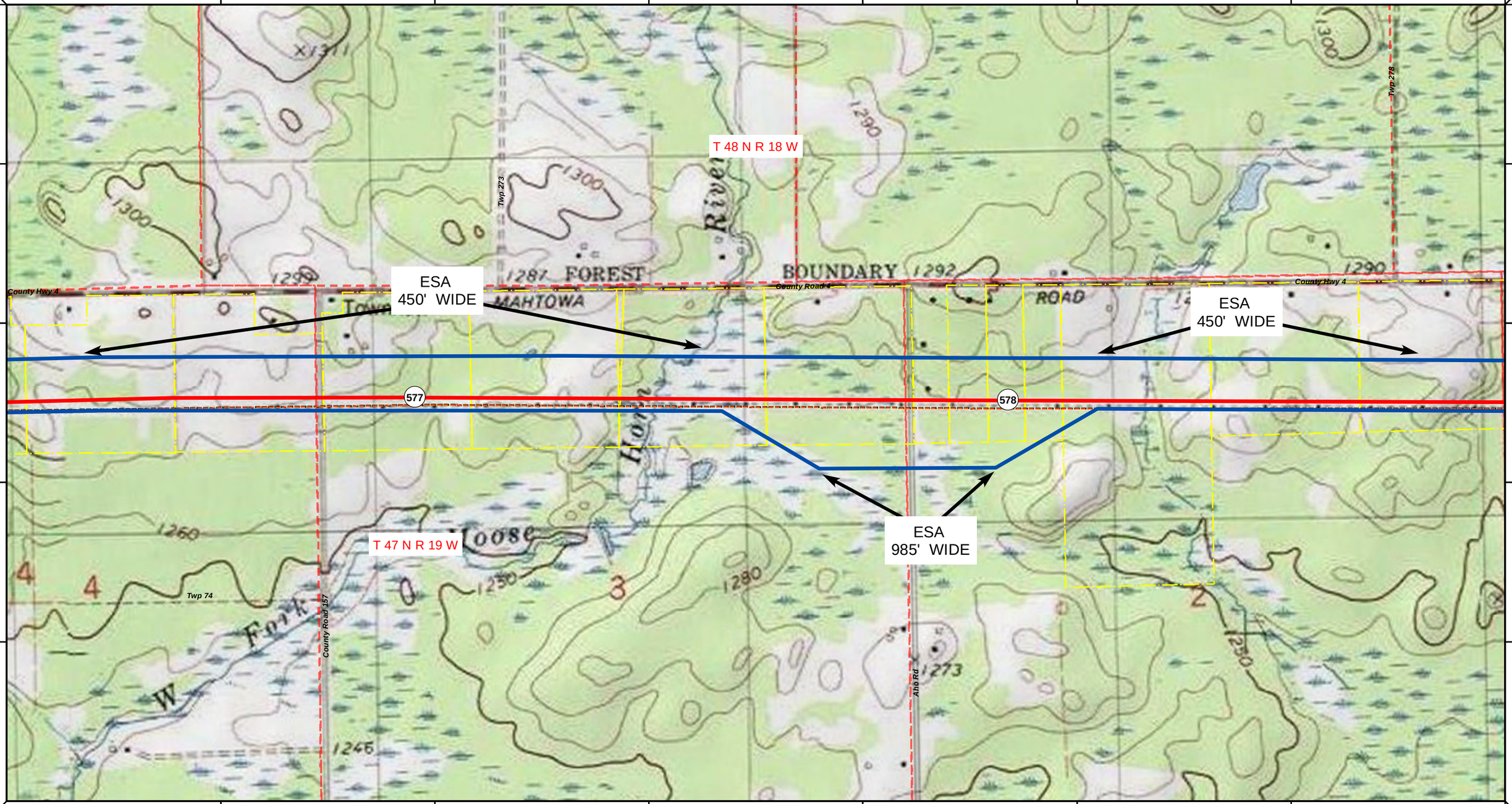
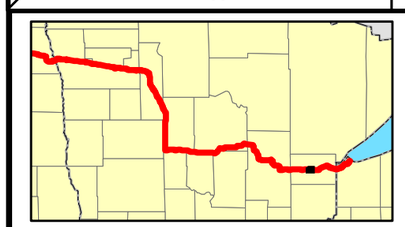
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Carlton County, MN

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

Spread:8 Map: 114 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

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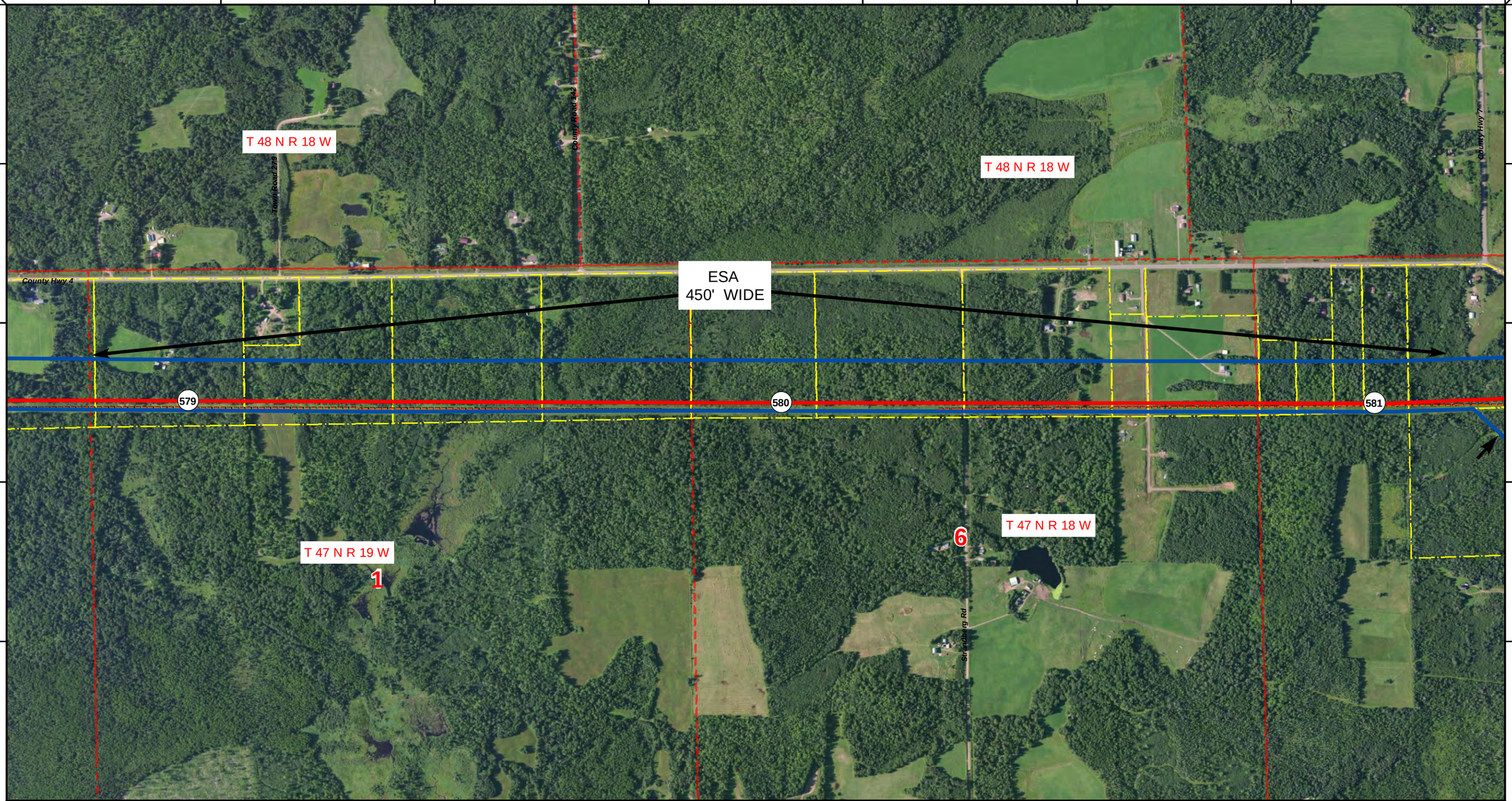
NORTH DAKOTA PIPELINE COMPANY LLC

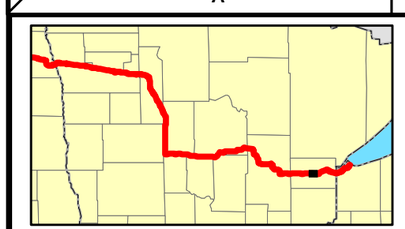
PROPOSED SANDPIPER PIPELINE PROJECT

ROUTE MAP
Carlton County, MN

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

Spread:8 Map: 114 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
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500 250 0 500 1,000 Feet

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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Carlton County, MN

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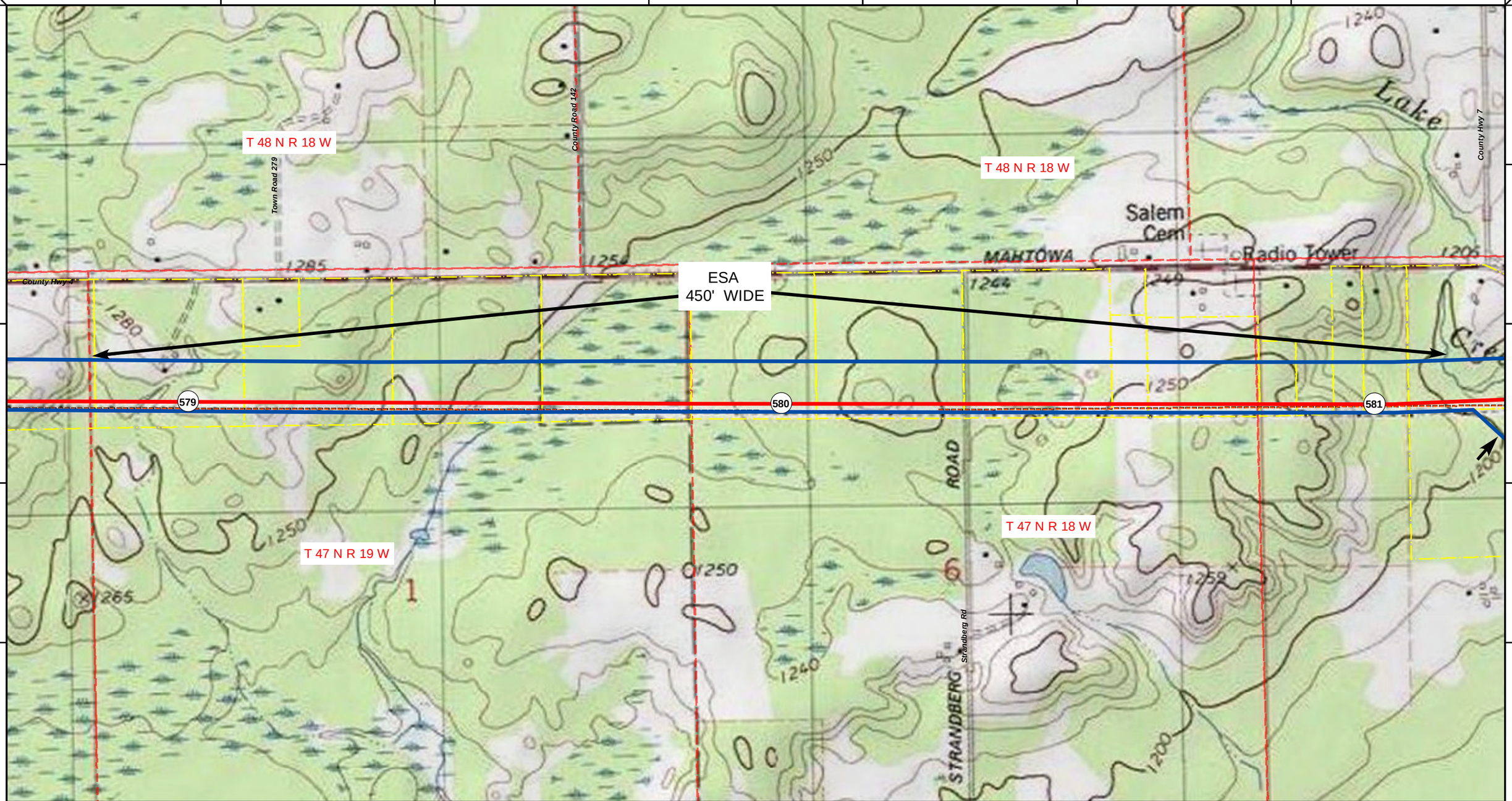
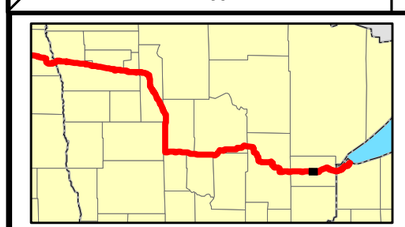
Spread:8 Map: 115 of 123





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

Milepost - Sandpiper
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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Carlton County, MN

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Spread:8 Map: 115 of 123