T 150 N R 43 W

34

35

36

ESA
250' WIDE

340

341

342

County Hwy 12

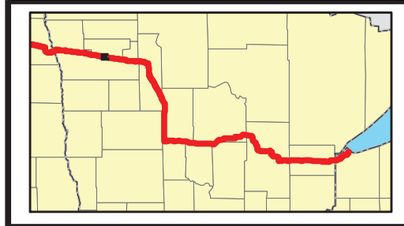
County Road 209

County Hwy 49

T 149 N R 43 W

ESA
400' WIDE

1



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

DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION
MLB			10/10/13	0	PUC Submittal

ENBRIDGE PIPELINES (NORTH DAKOTA) LLC

PROPOSED SANDPIPER PIPELINE PROJECT

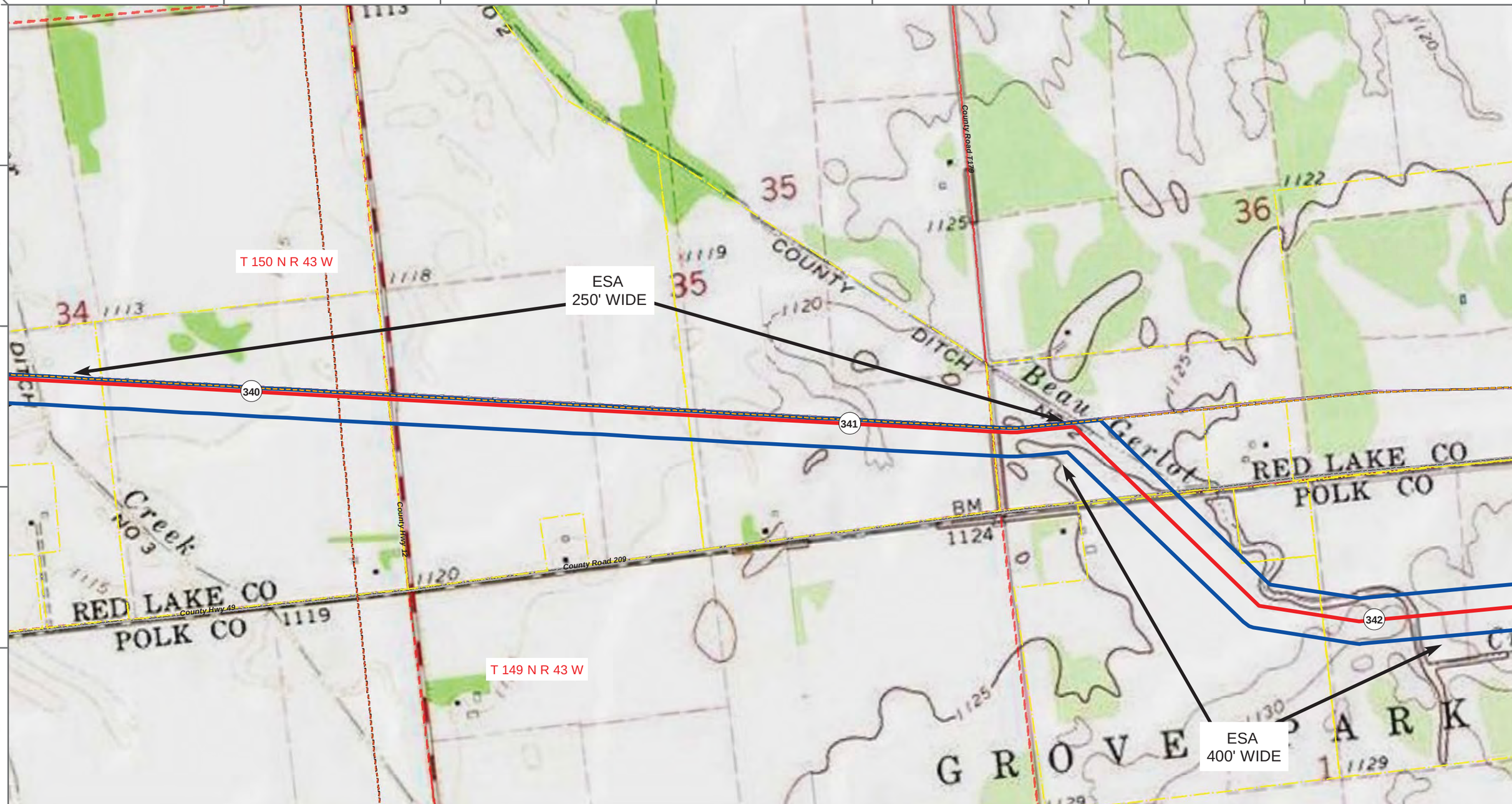
ROUTE MAP

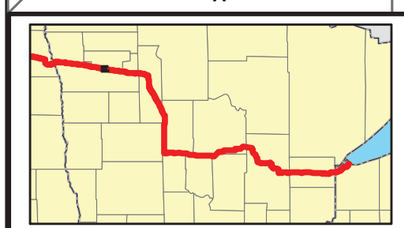
Red Lake & Polk County, MN

DRAWN: MLB CHECKED: --

DATE: Oct 18, 2013 SCALE: AS SHOWN

Spread:5 Map: 19 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

N

500 250 0 500 1,000 Feet

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ENBRIDGE PIPELINES (NORTH DAKOTA) LLC

PROPOSED SANDPIPER PIPELINE PROJECT

ROUTE MAP
Red Lake & Polk County, MN

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

Spread:5 | Map: 19 of 128

31

T 150 N R 42 W

T 150 N R 43 W

County Road 209

County Hwy 25

County Hwy 38

County Road 143

T 149 N R 42 W

343

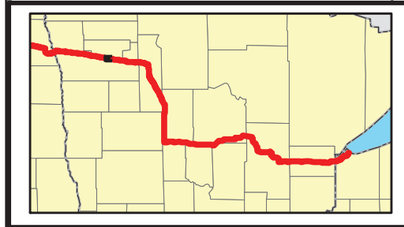
344

5

6

ESA
400' WIDE

T 149 N R 43 W



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 PIPELINES (NORTH DAKOTA) LLC

PROPOSED SANDPIPER PIPELINE PROJECT

ROUTE MAP
Red Lake & Polk County, MN

DRAWN: MLB | CHECKED: --
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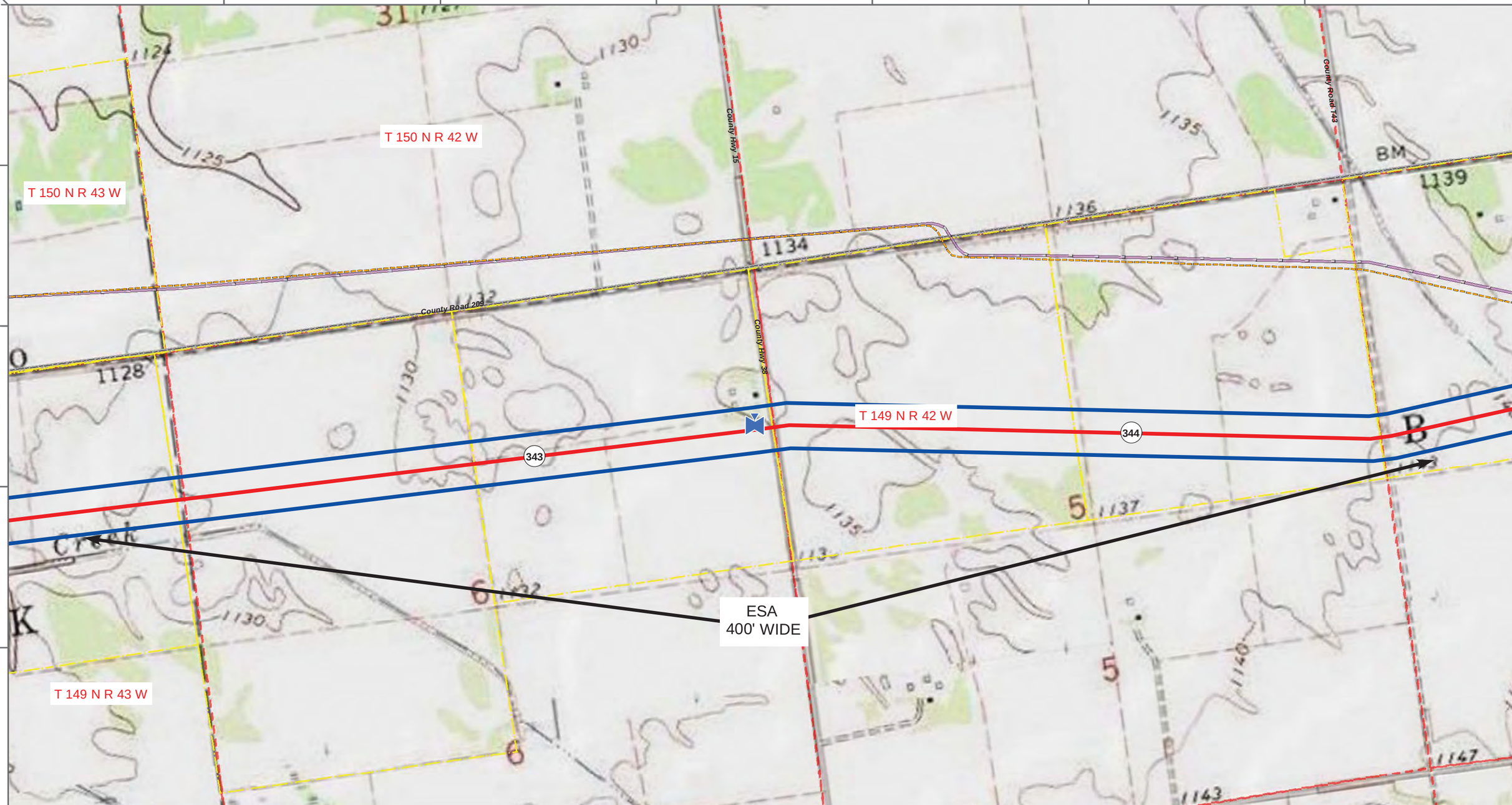
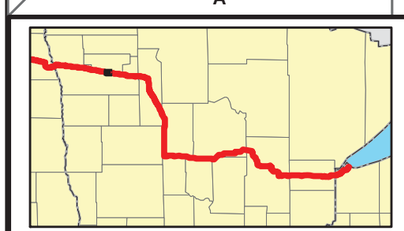
Spread:5 Map: 20 of 128





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

N

500 250 0 500 1,000 Feet

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ENBRIDGE PIPELINES (NORTH DAKOTA) LLC

PROPOSED SANDPIPER PIPELINE PROJECT

ROUTE MAP
Red Lake & Polk County, MN

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

Spread:5 Map: 20 of 128

T 150 N R 42 W

County Road 209

County Road 144

Us Hwy 59

T 149 N R 42 W

ESA
250' WIDE

ESA
250' WIDE

ESA
400' WIDE

ESA
590' WIDE

345

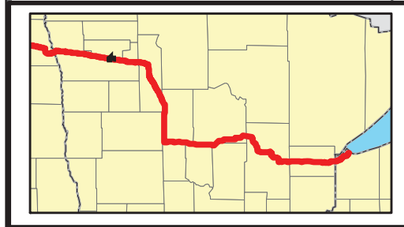
346

347

2

3

4



Proposed Pipeline - Sandpiper

Existing Enbridge Pipelines

Foreign Pipes

Transmission Lines

SPREAD BREAK

Milepost - Sandpiper

Potential Block Valve

Environmental Survey Area (ESA)

Tract Boundary

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Section Lines

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500 250 0 500 1,000 Feet

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ENBRIDGE PIPELINES (NORTH DAKOTA) LLC

PROPOSED SANDPIPER PIPELINE PROJECT

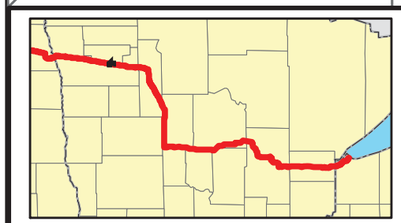
ROUTE MAP

Red Lake & Polk County, MN

DRAWN: MLB CHECKED: --

DATE: Oct 18, 2013 SCALE: AS SHOWN

Spread:5 Map: 21 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

N

500 250 0 500 1,000 Feet

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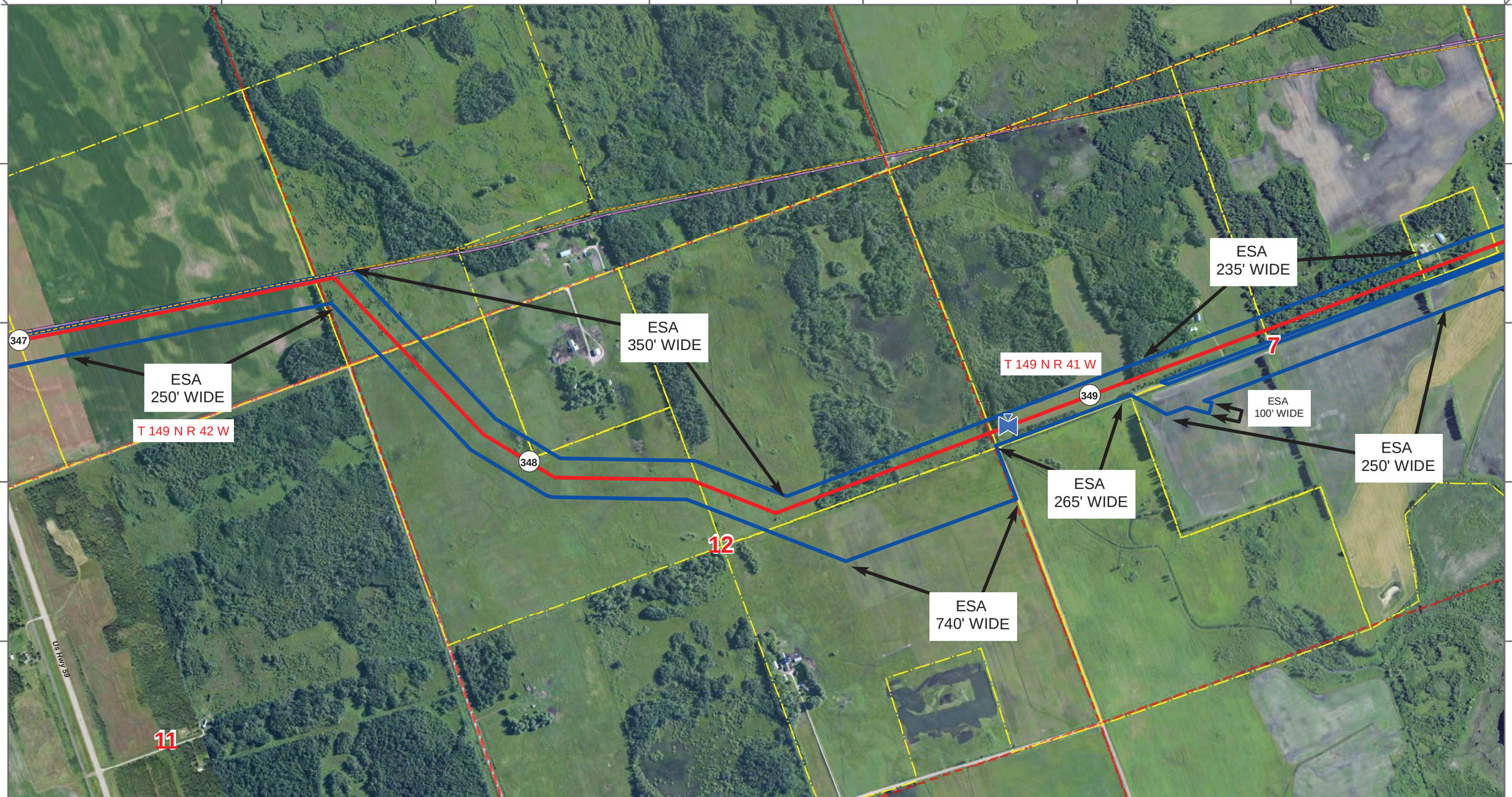
ENBRIDGE PIPELINES (NORTH DAKOTA) LLC

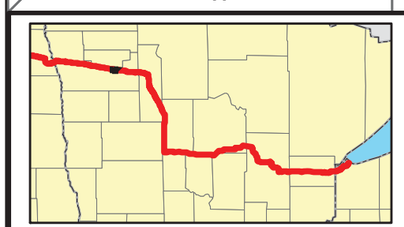
PROPOSED SANDPIPER PIPELINE PROJECT

ROUTE MAP
Red Lake & Polk County, MN

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

Spread:5 Map: 21 of 128





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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500 250 0 500 1,000 Feet

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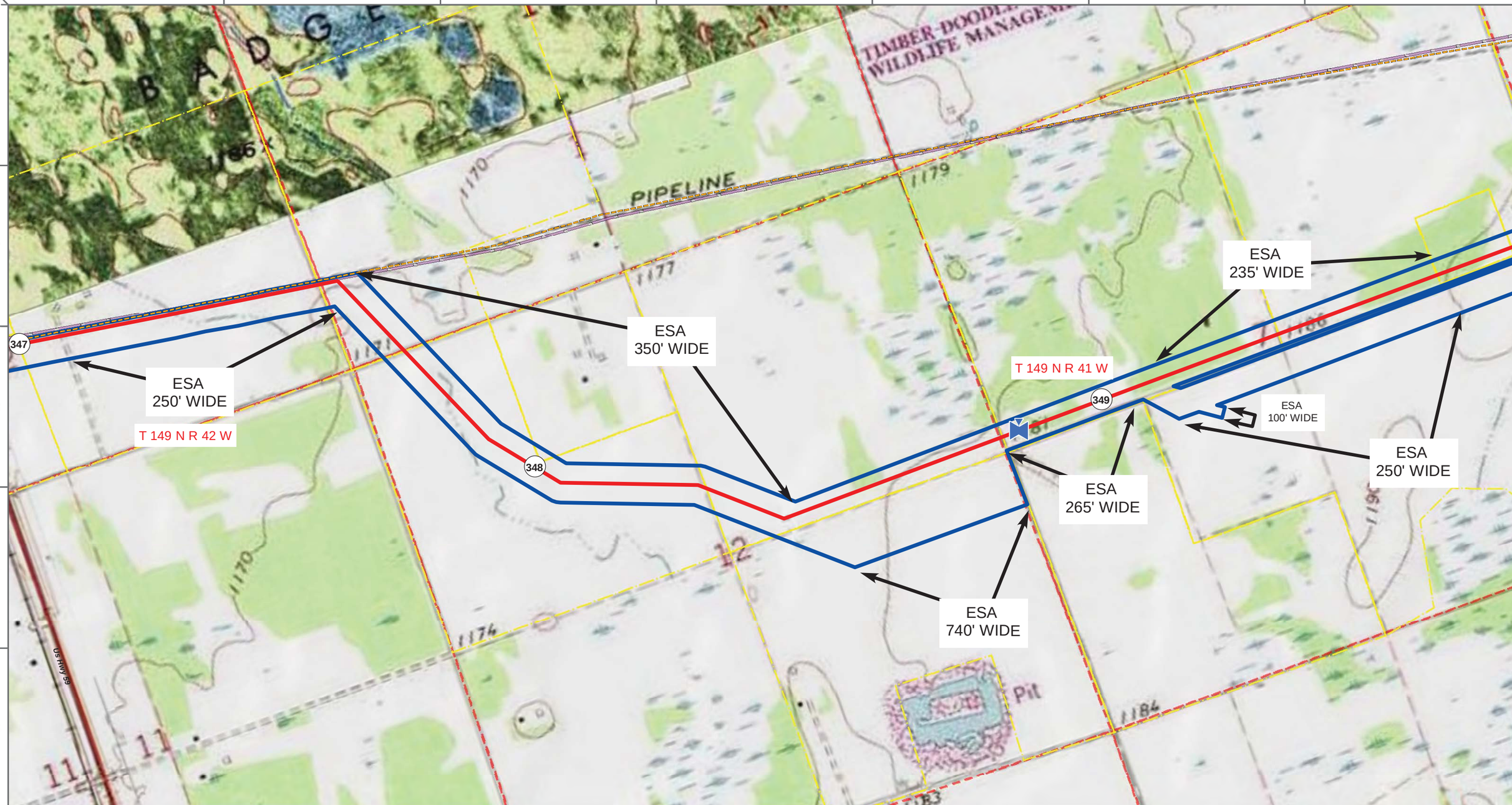
ENBRIDGE PIPELINES (NORTH DAKOTA) LLC

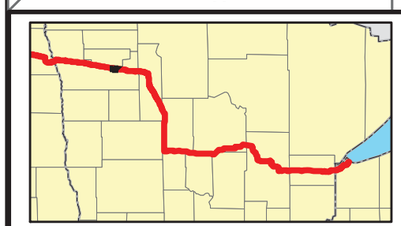
PROPOSED SANDPIPER PIPELINE PROJECT

ROUTE MAP
Polk County, MN

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

Spread:5 Map: 22 of 128





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

Milepost - Sandpiper
Potential Block Valve
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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
Polk County, MN

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Spread:5 Map: 22 of 128