

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

500 250 0 500 1,000 Feet

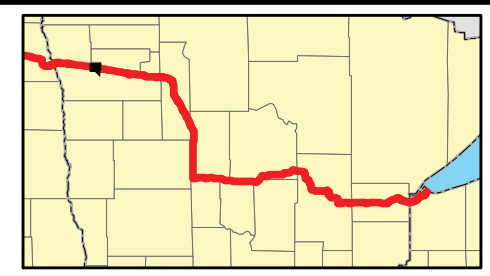
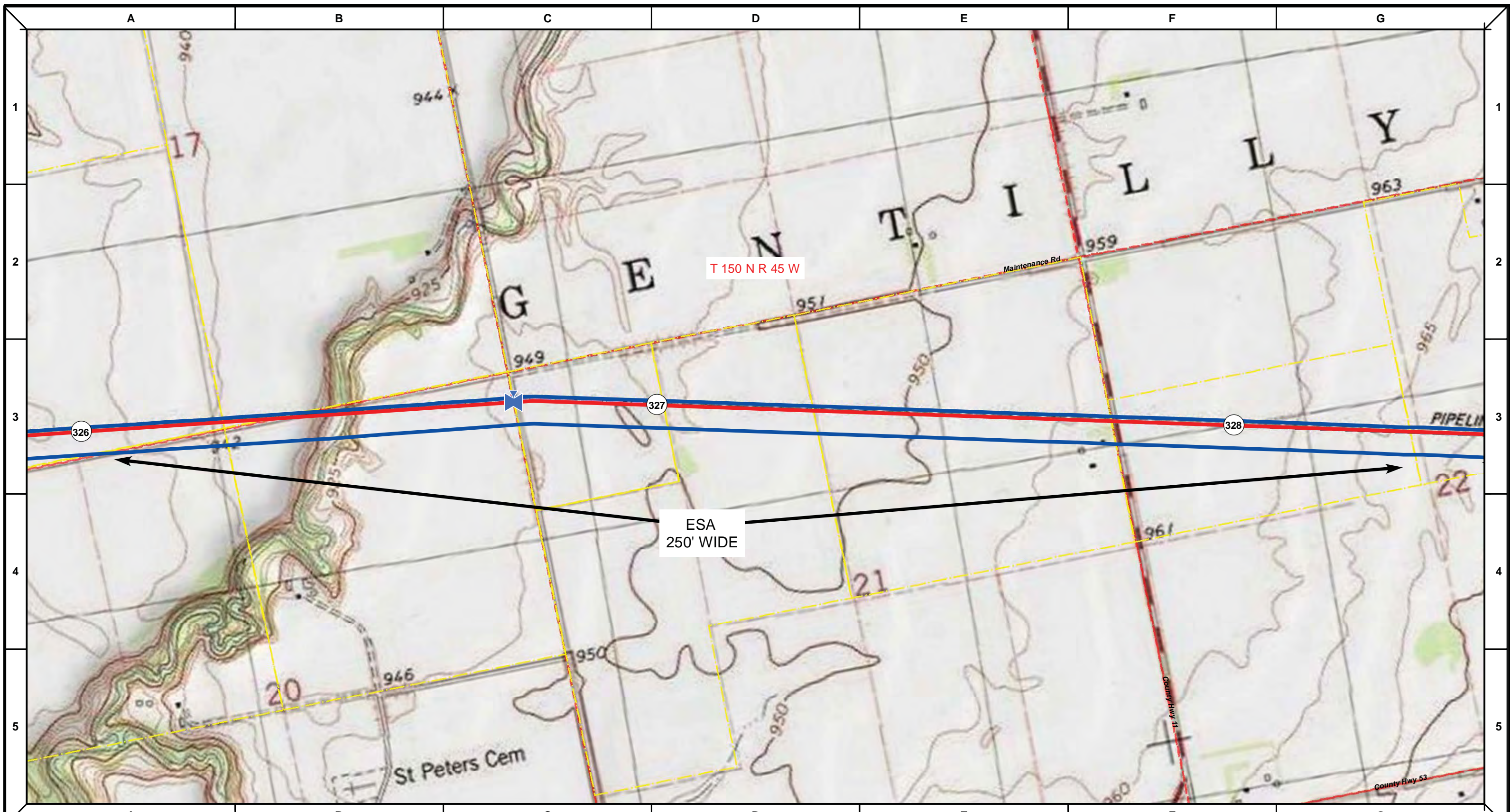
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			12/19/13	1	PUC Update - Revision D Alignment
			10/10/13	0	PUC Submittal

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NORTH DAKOTA PIPELINE COMPANY LLC

**PROPOSED SANDPIPER
PIPELINE PROJECT
ROUTE MAP
Polk County, MN**

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

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

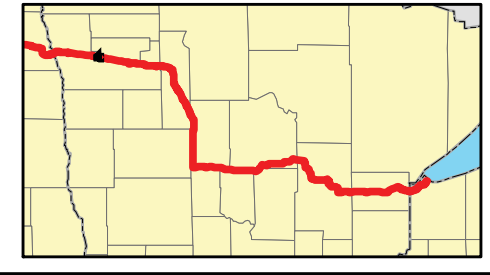
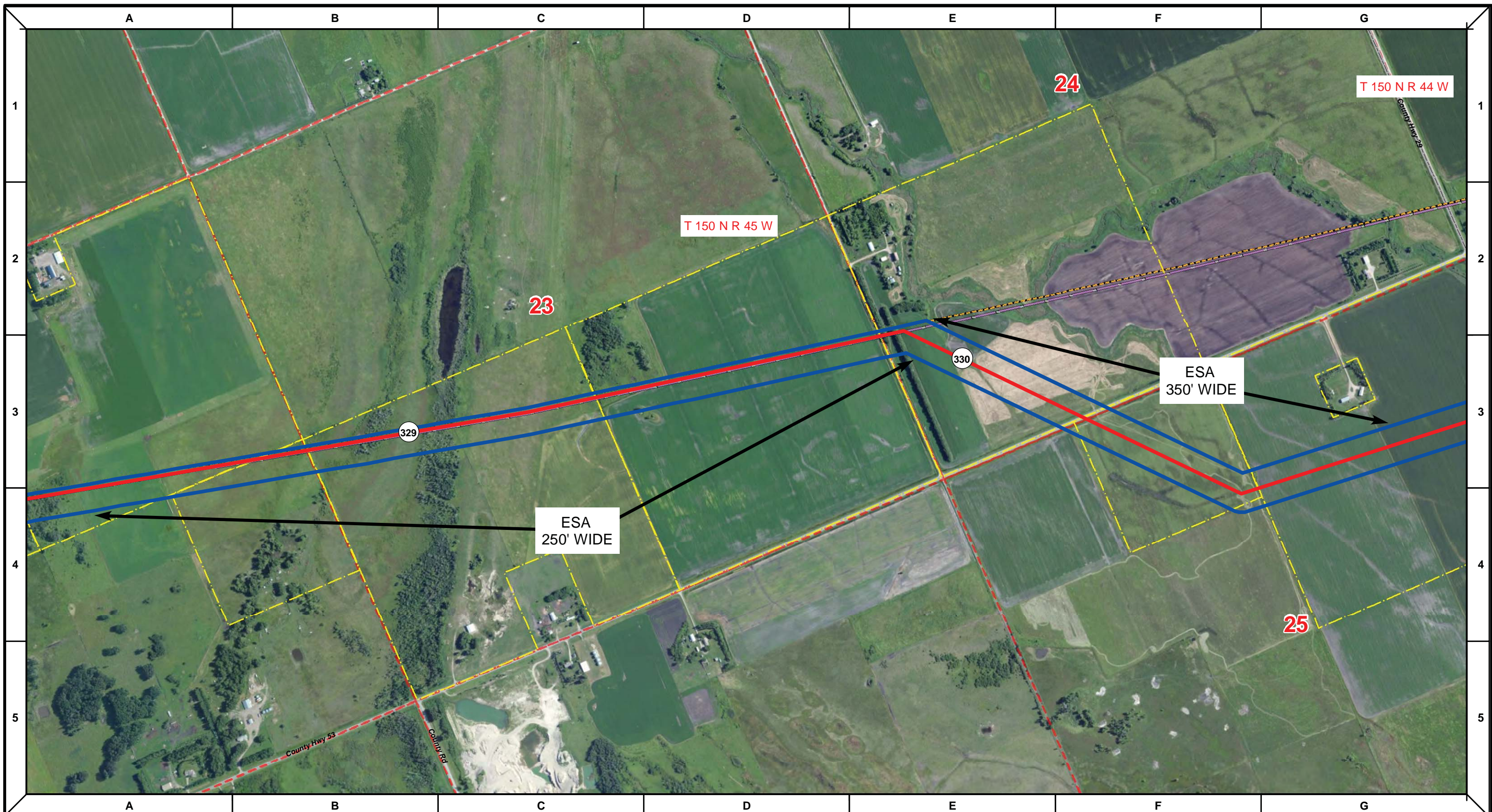
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DRAWN	CHECKED	APPROVED	DATE
			REV NO.

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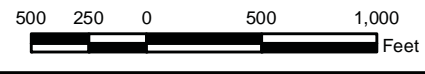
PROPOSED SANDPIPER PIPELINE PROJECT
 ROUTE MAP
 Polk County, MN

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

Spread:5 Map: 13 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

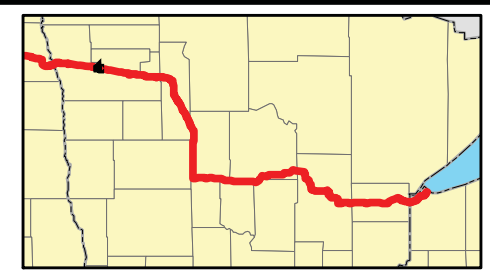
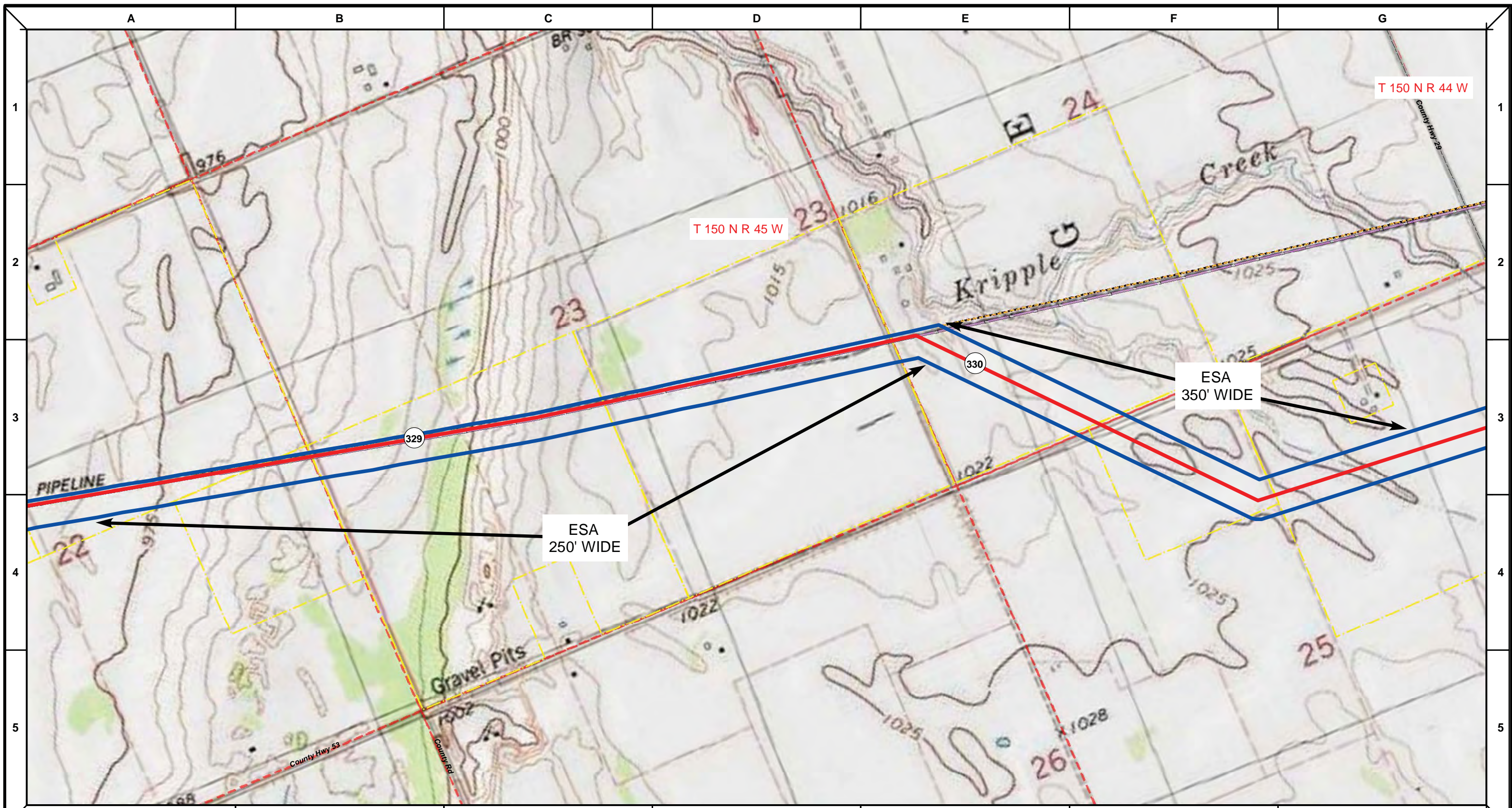


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PIPELINE PROJECT
ROUTE MAP
Polk County, MN**

DRAWN: MLB	CHECKED: --
DATE: Jan 30, 2014	SCALE: AS SHOWN
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Proposed Pipeline - Sandpiper	Milepost - Sandpiper	Tract Boundary
Existing Enbridge Pipelines	Potential Block Valve	Facility Boundary
Foreign Pipes	Environmental Survey Area (ESA)	Previously Sited Facility Boundary
Transmission Lines		Section Lines
SPREAD BREAK		

500 250 0 500 1,000 Feet

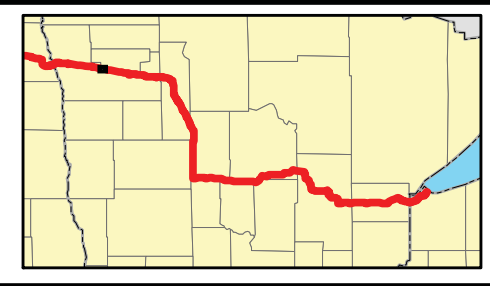
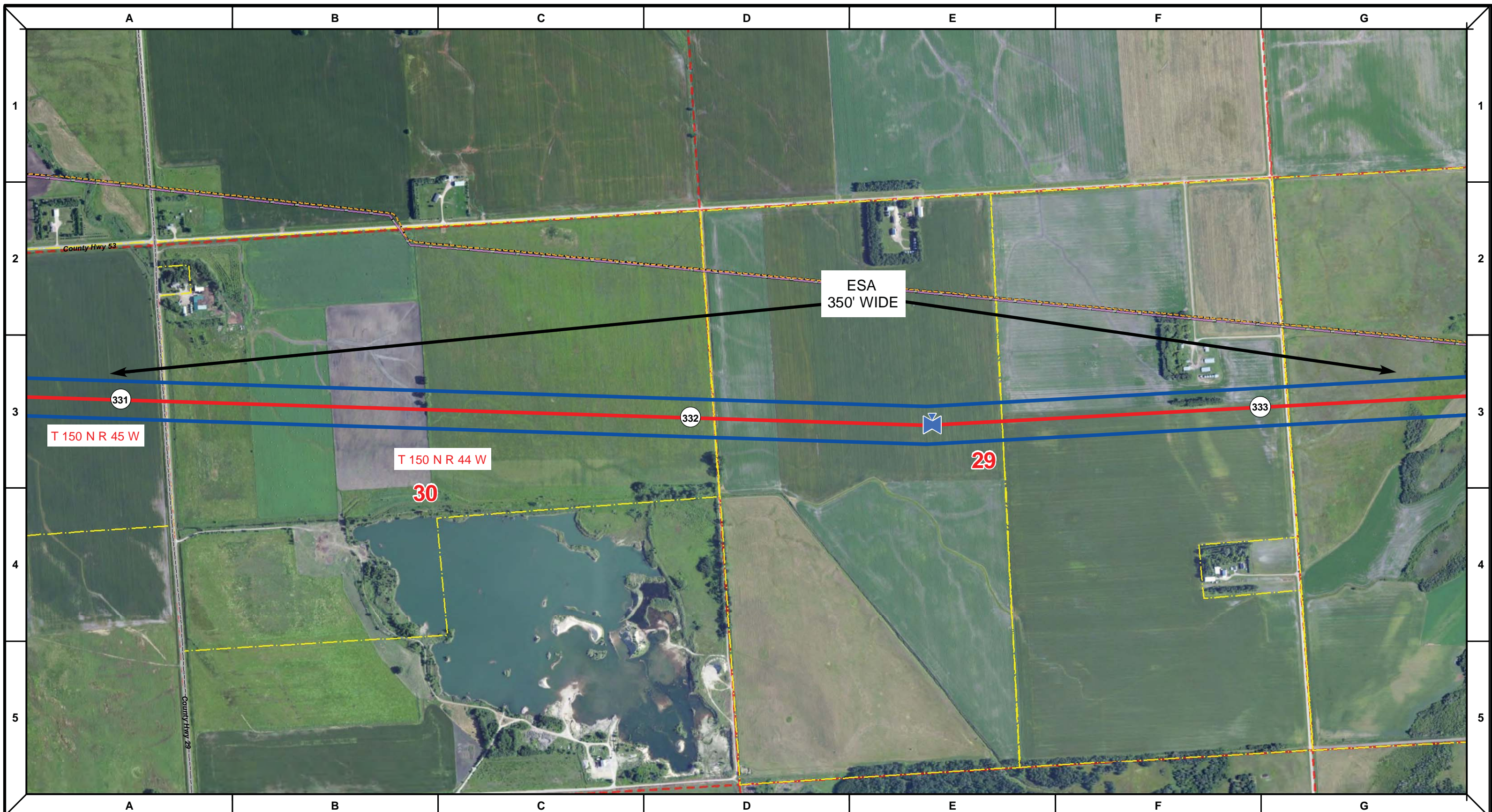
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**PROPOSED SANDPIPER
PIPELINE PROJECT
ROUTE MAP
Polk County, MN**

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

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

500 250 0 500 1,000 Feet

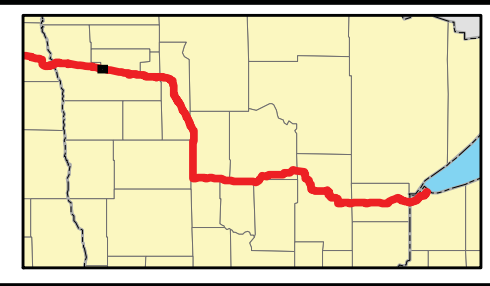
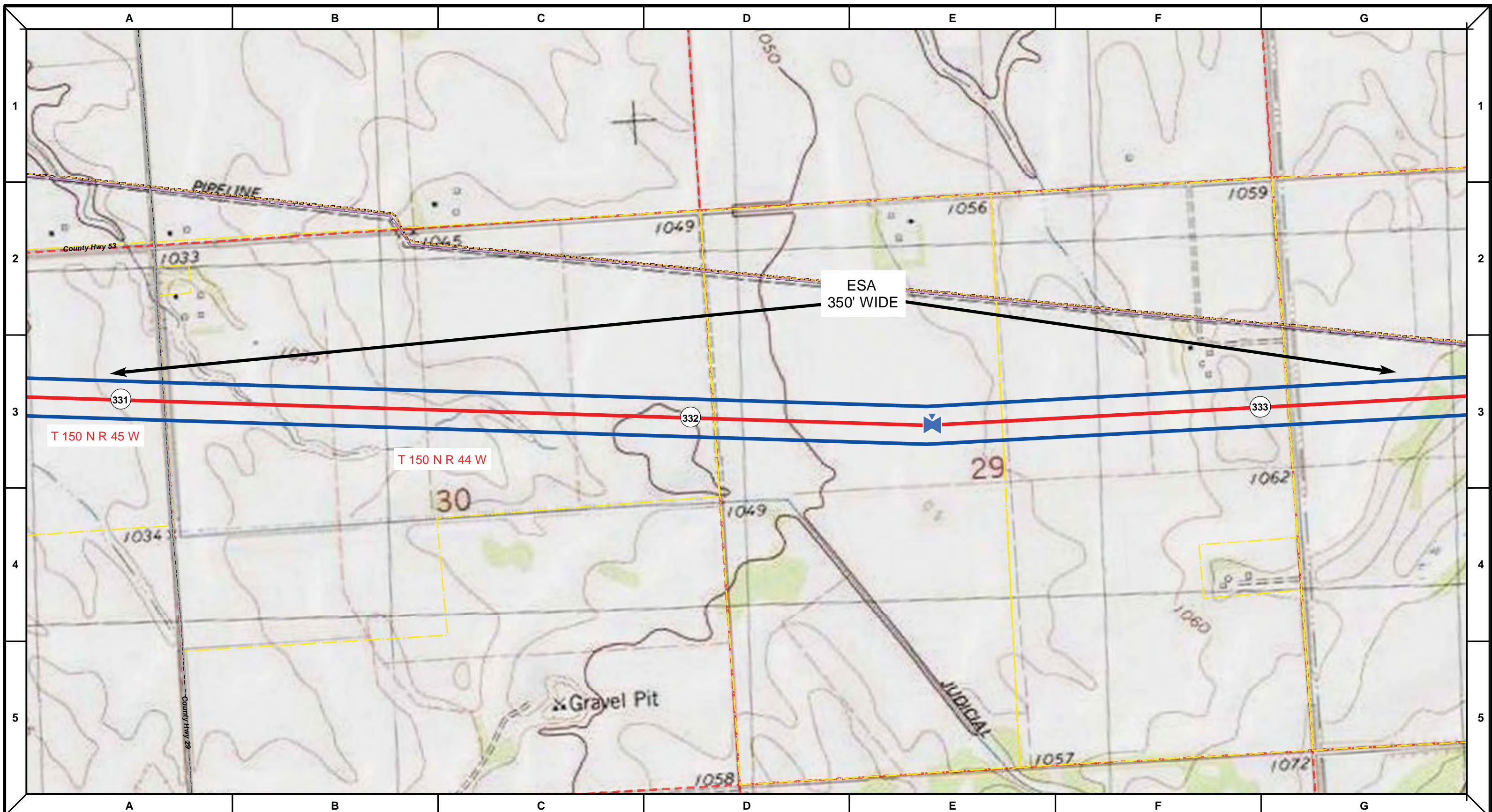
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NORTH DAKOTA PIPELINE COMPANY LLC

**PROPOSED SANDPIPER
 PIPELINE PROJECT
 ROUTE MAP
 Polk & Red Lake County, MN**

<small>DRAWN:</small> MLB	<small>CHECKED:</small> --
<small>DATE:</small> Jan 30, 2014	<small>SCALE:</small> AS SHOWN

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

500 250 0 500 1,000 Feet

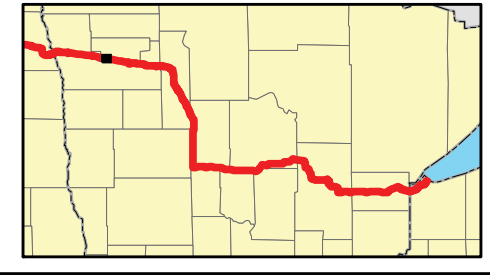
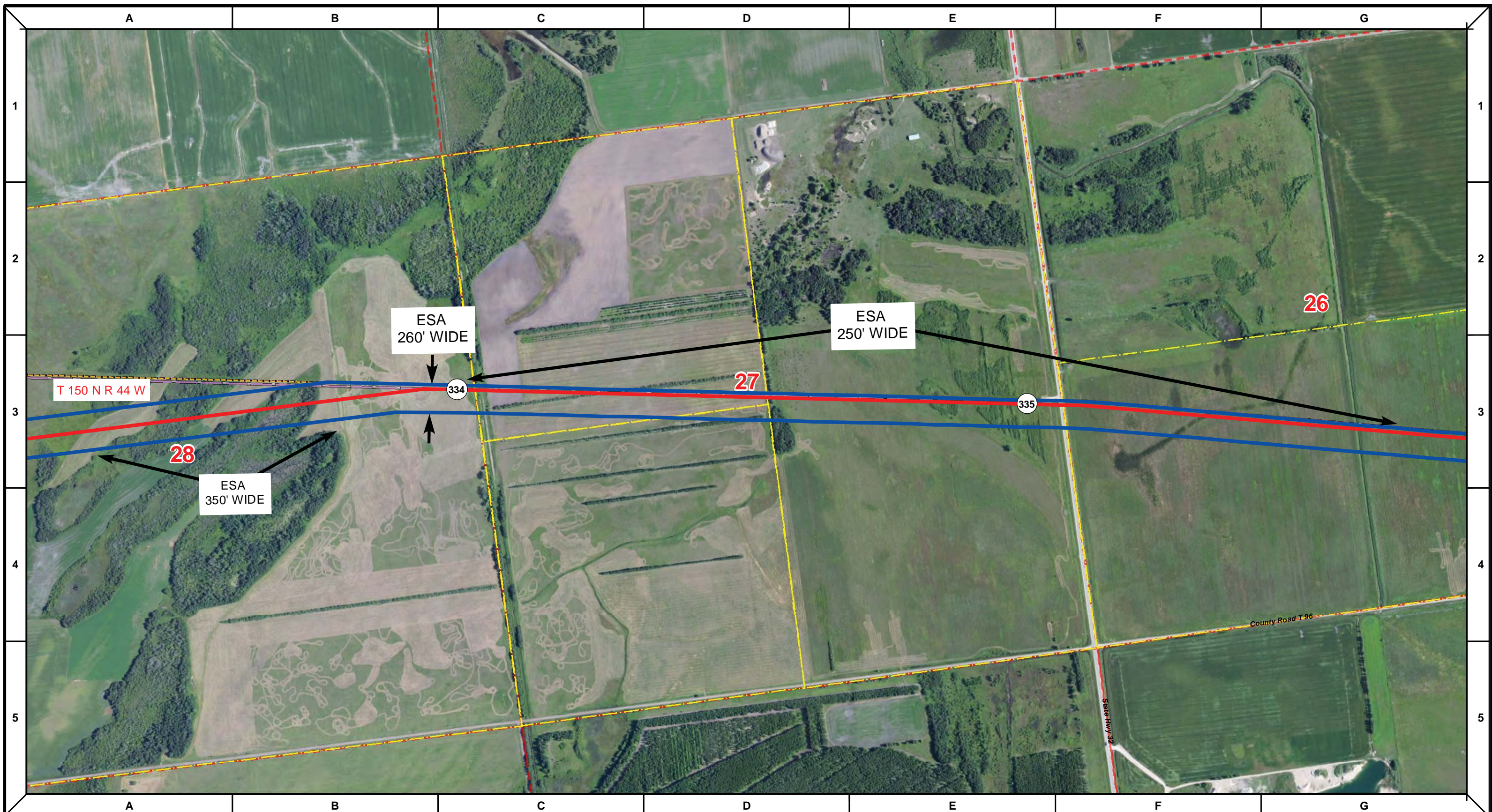
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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
 ROUTE MAP
 Polk & Red Lake County, MN

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

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

500 250 0 500 1,000 Feet

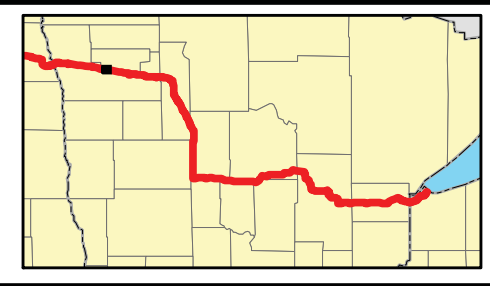
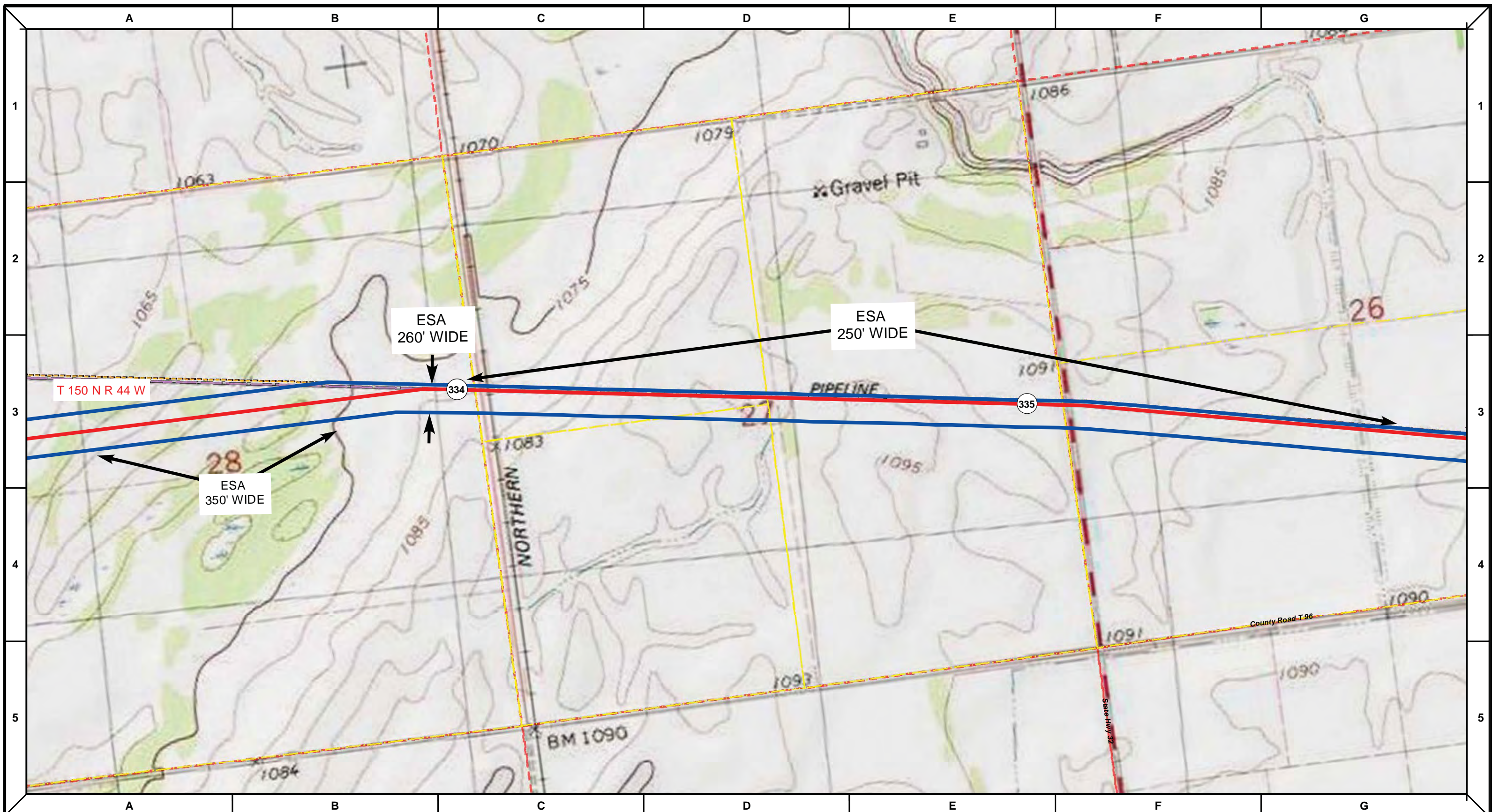
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NORTH DAKOTA PIPELINE COMPANY LLC

**PROPOSED SANDPIPER
 PIPELINE PROJECT
 ROUTE MAP
 Polk County, MN**

<small>DRAWN:</small> MLB	<small>CHECKED:</small> --
<small>DATE:</small> Jan 30, 2014	<small>SCALE:</small> AS SHOWN

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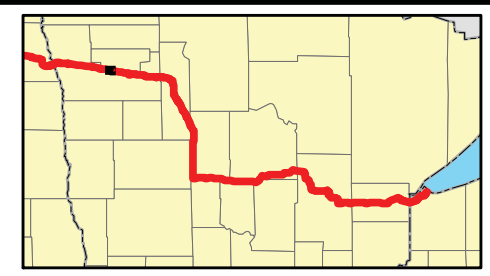
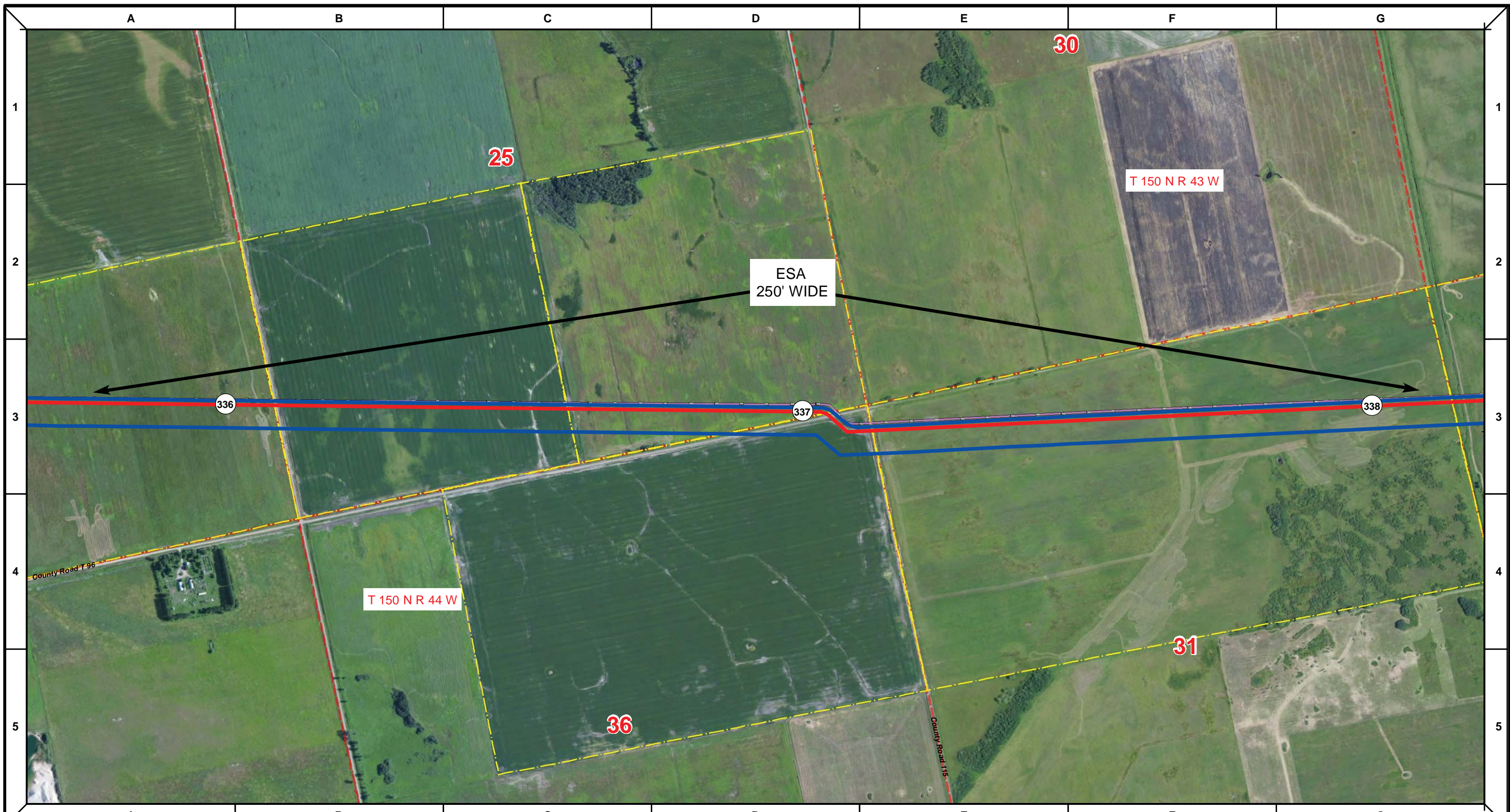
Proposed Pipeline - Sandpiper	Existing Enbridge Pipelines	Foreign Pipes	Transmission Lines	SPREAD BREAK	Milepost - Sandpiper	Potential Block Valve	Environmental Survey Area (ESA)	Tract Boundary	Facility Boundary	Previously Sited Facility Boundary	Section Lines
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NORTH DAKOTA PIPELINE COMPANY LLC
PROPOSED SANDPIPER PIPELINE PROJECT
 ROUTE MAP
 Polk County, MN

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

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

500 250 0 500 1,000 Feet

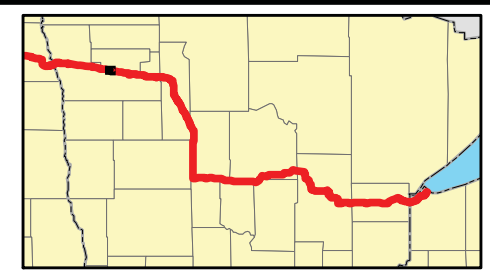
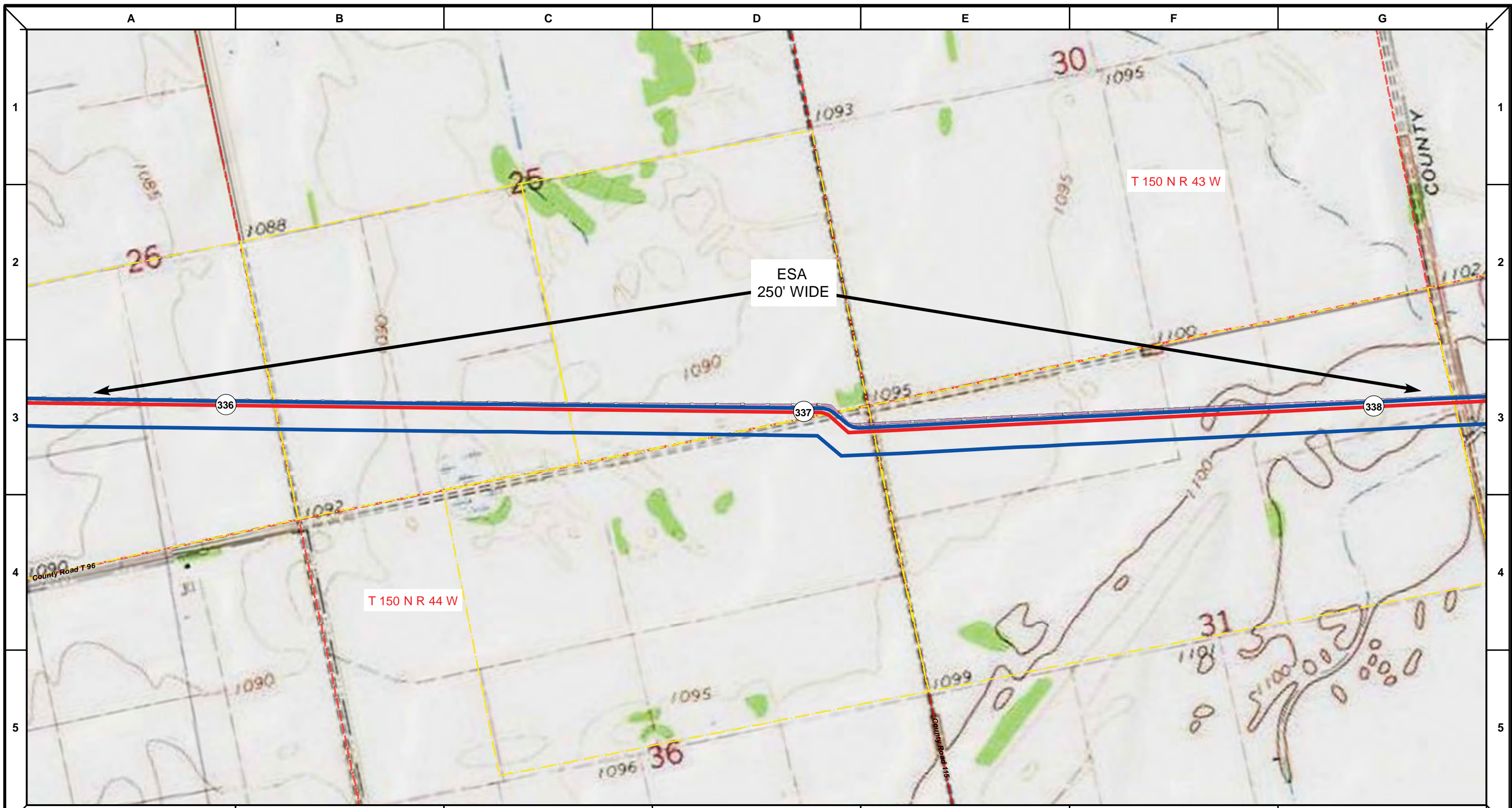
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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
 Polk County, MN

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

500 250 0 500 1,000 Feet

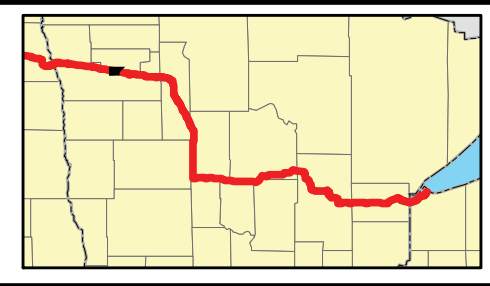
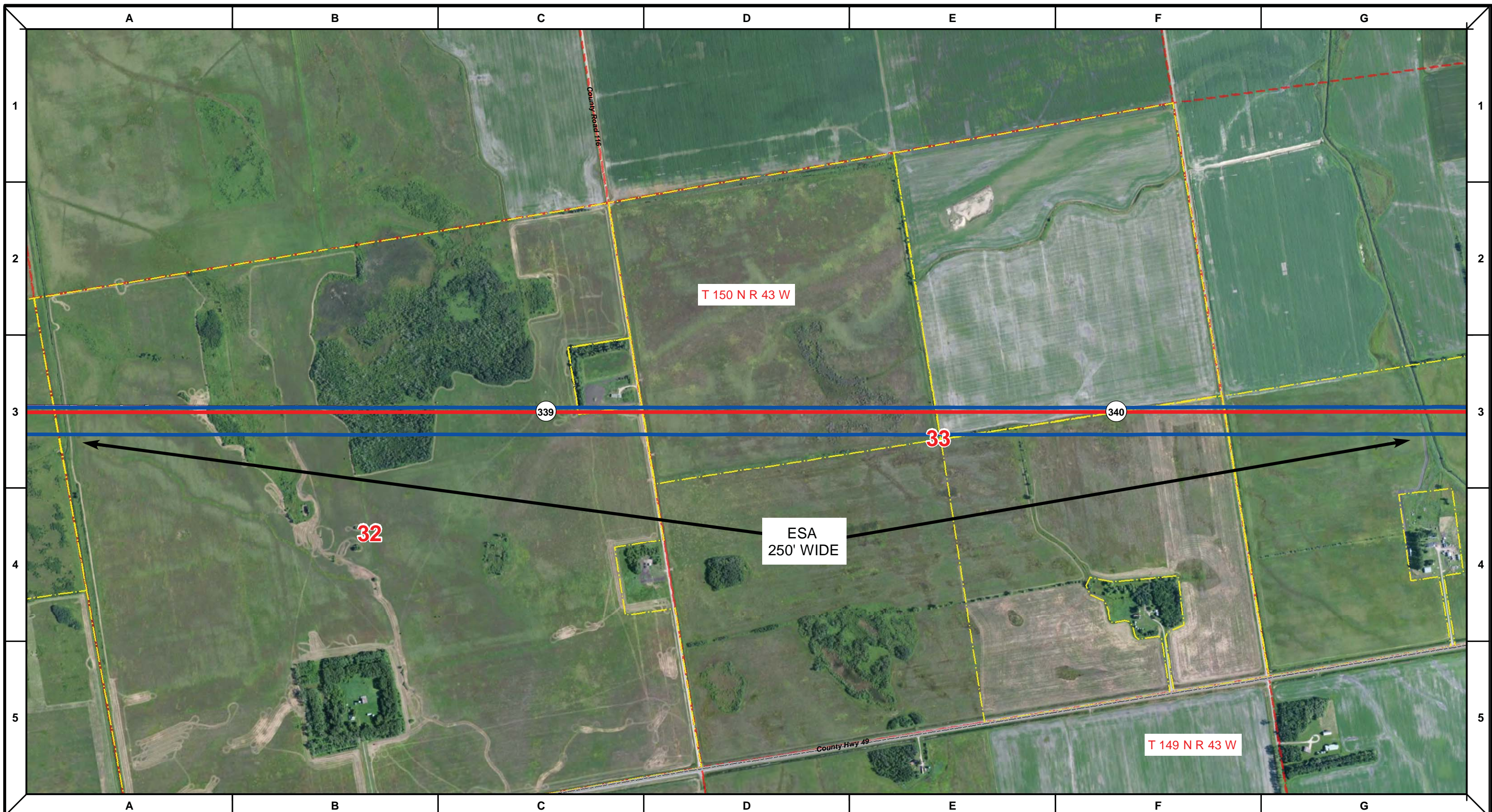
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PROPOSED SANDPIPER PIPELINE PROJECT
 ROUTE MAP
 Polk County, MN

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Proposed Pipeline - Sandpiper	Milepost - Sandpiper	Tract Boundary
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Foreign Pipes	Environmental Survey Area (ESA)	Previously Sited Facility Boundary
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SPREAD BREAK		

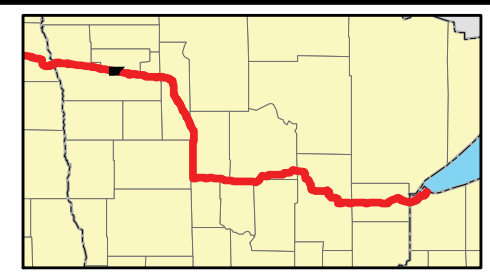
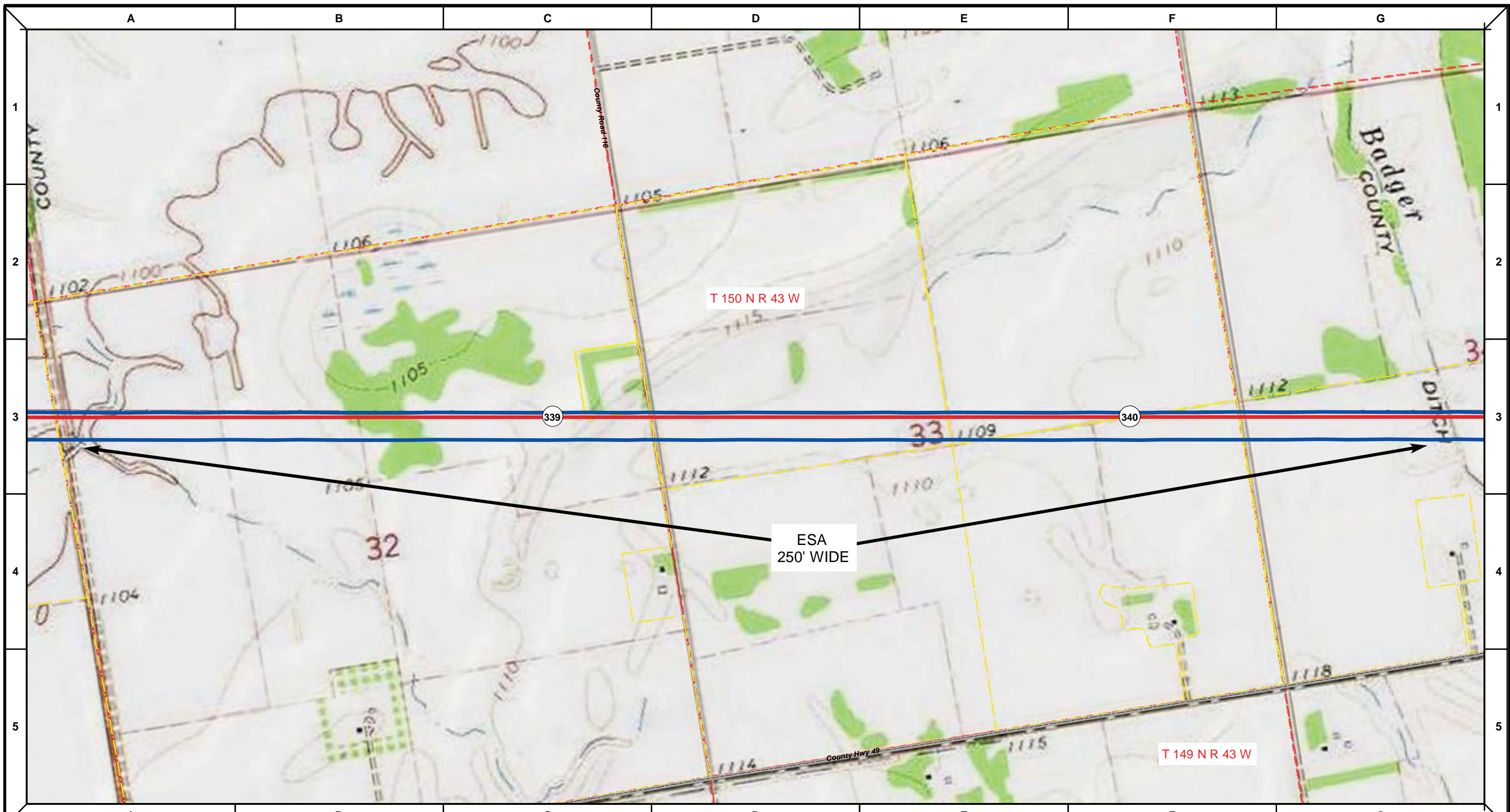
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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
 Red Lake & Polk County, MN

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

500 250 0 500 1,000 Feet

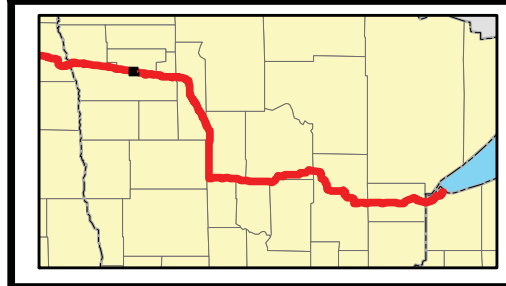
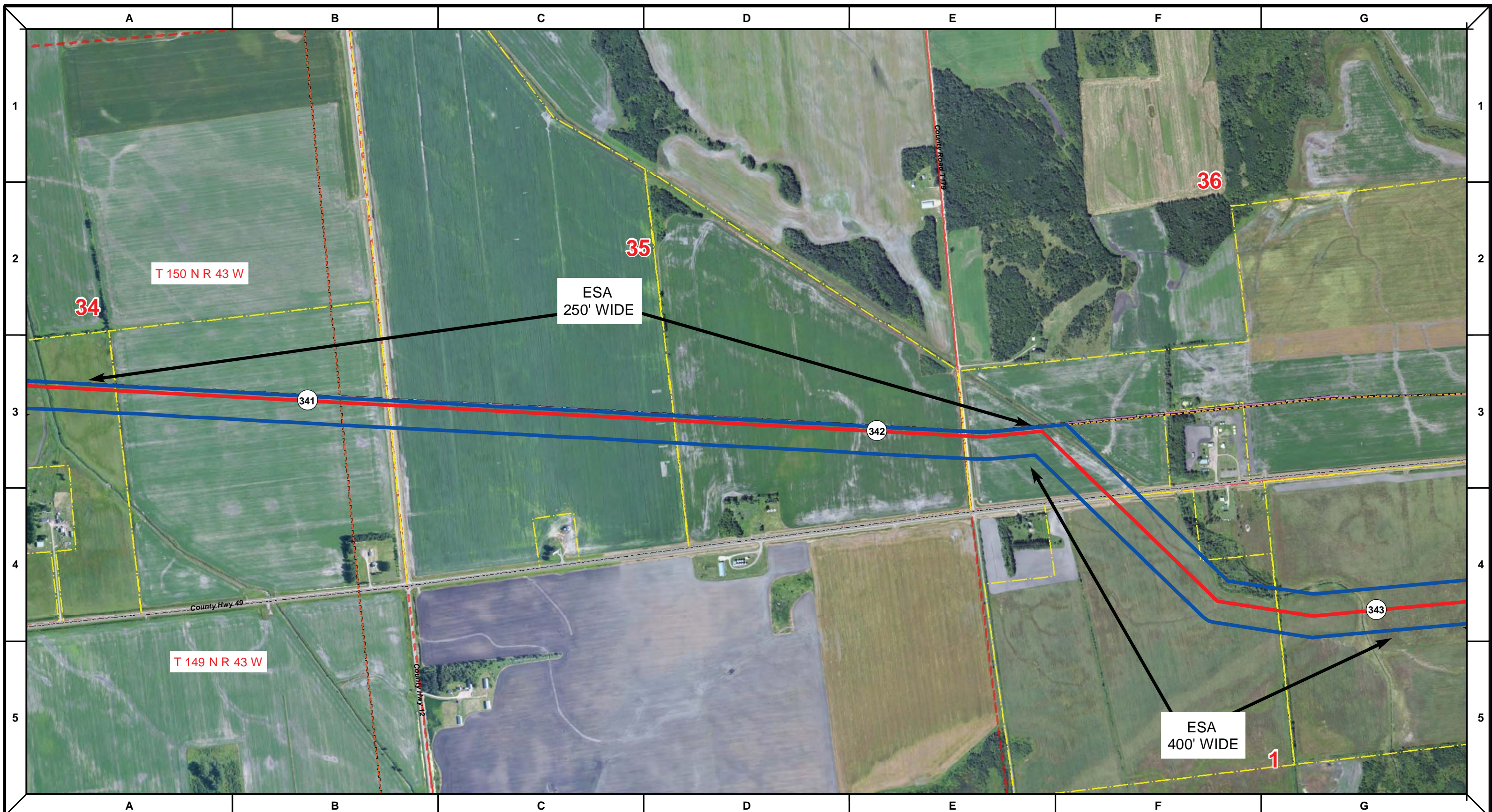
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ROUTE MAP
 Red Lake & Polk County, MN

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

500 250 0 500 1,000 Feet

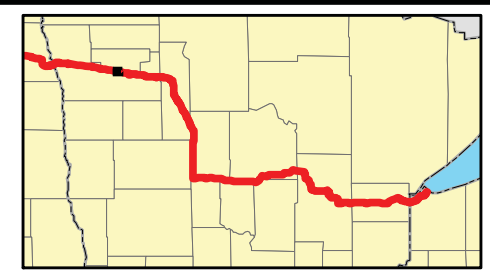
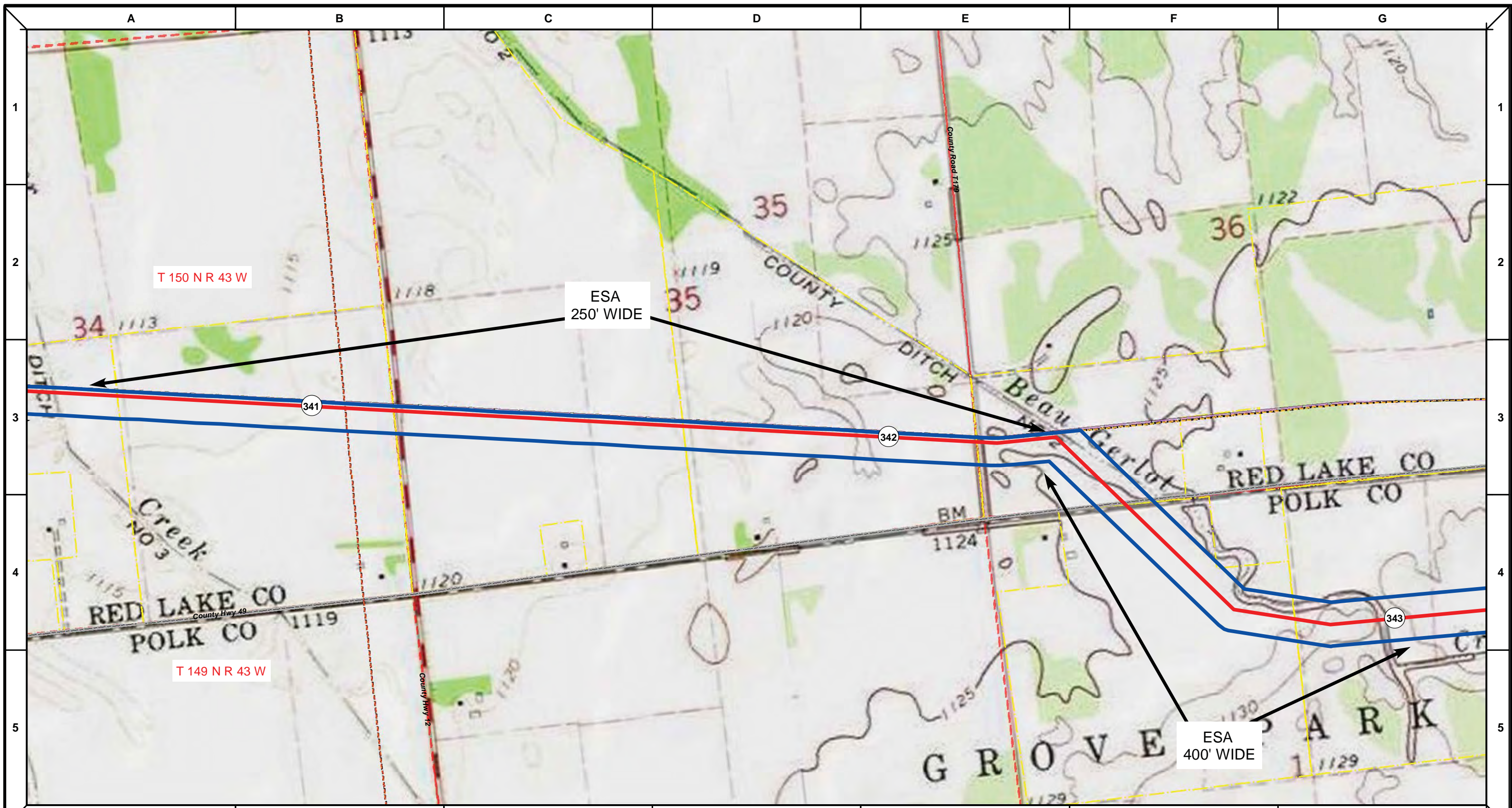
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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT ROUTE MAP
Red Lake & Polk County, MN

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

500 250 0 500 1,000 Feet

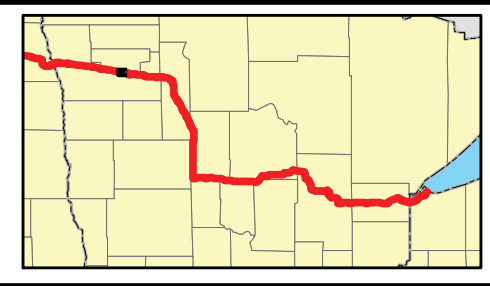
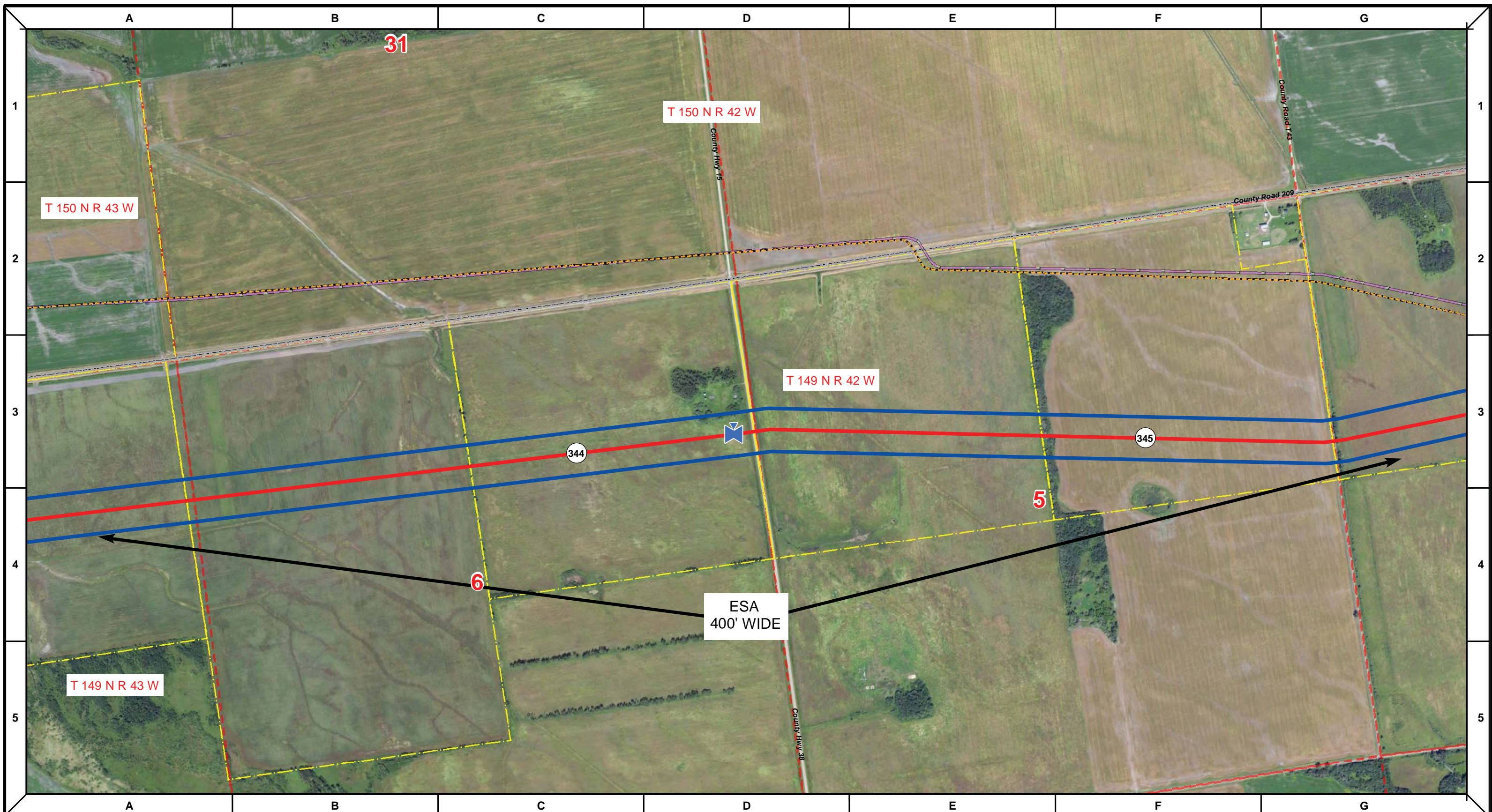
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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Red Lake & Polk County, MN

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

500 250 0 500 1,000
 Feet

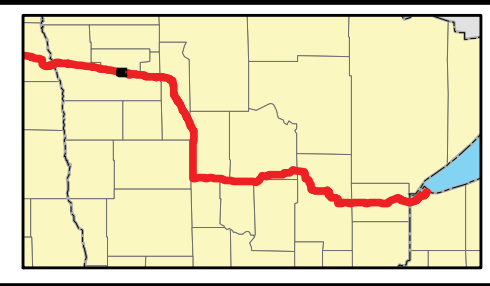
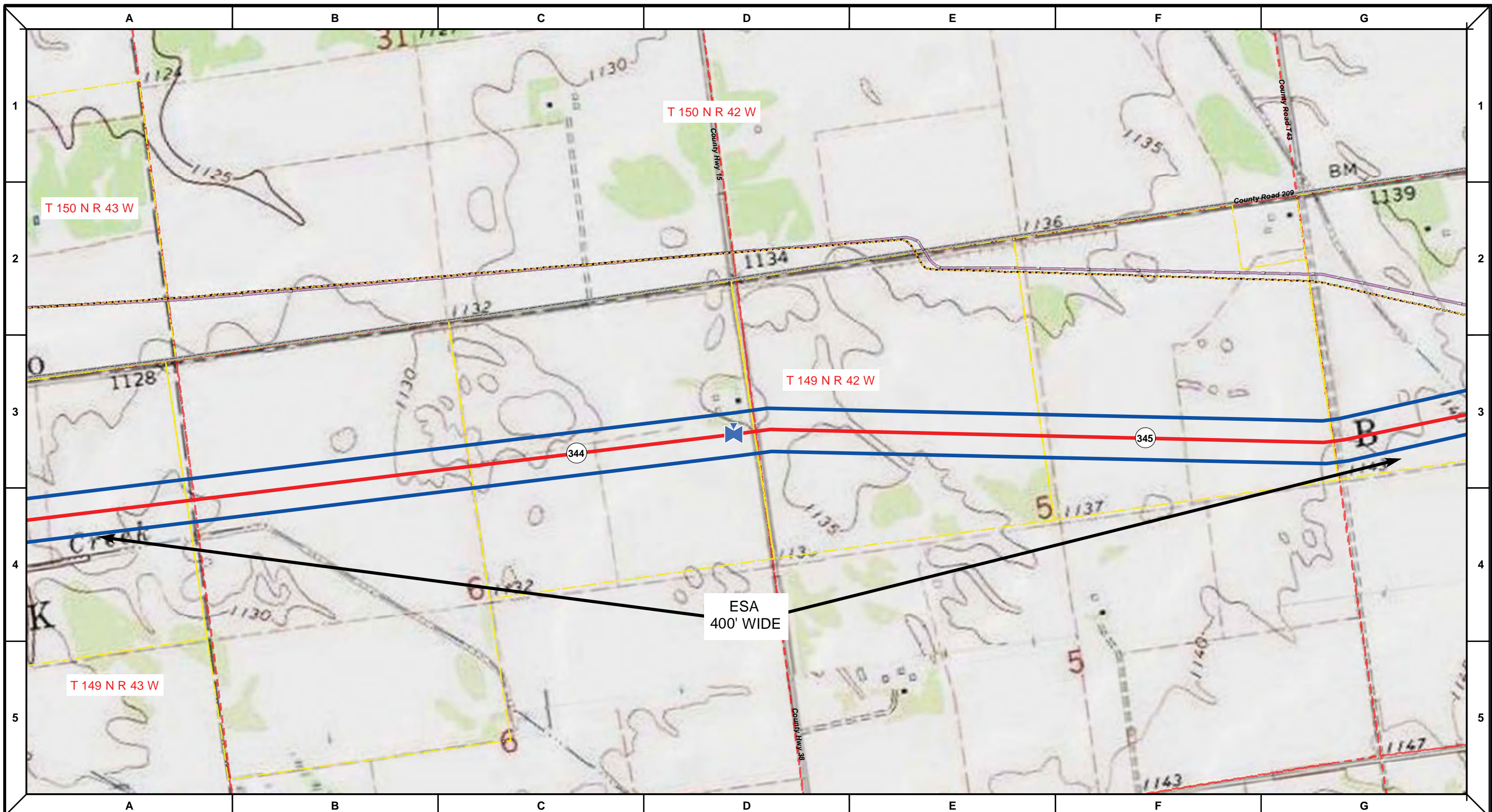
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NORTH DAKOTA PIPELINE COMPANY LLC

**PROPOSED SANDPIPER
 PIPELINE PROJECT
 ROUTE MAP
 Red Lake & Polk County, MN**

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

500 250 0 500 1,000 Feet

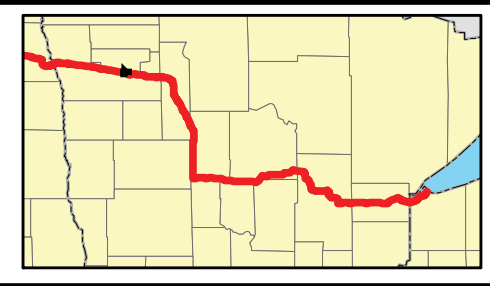
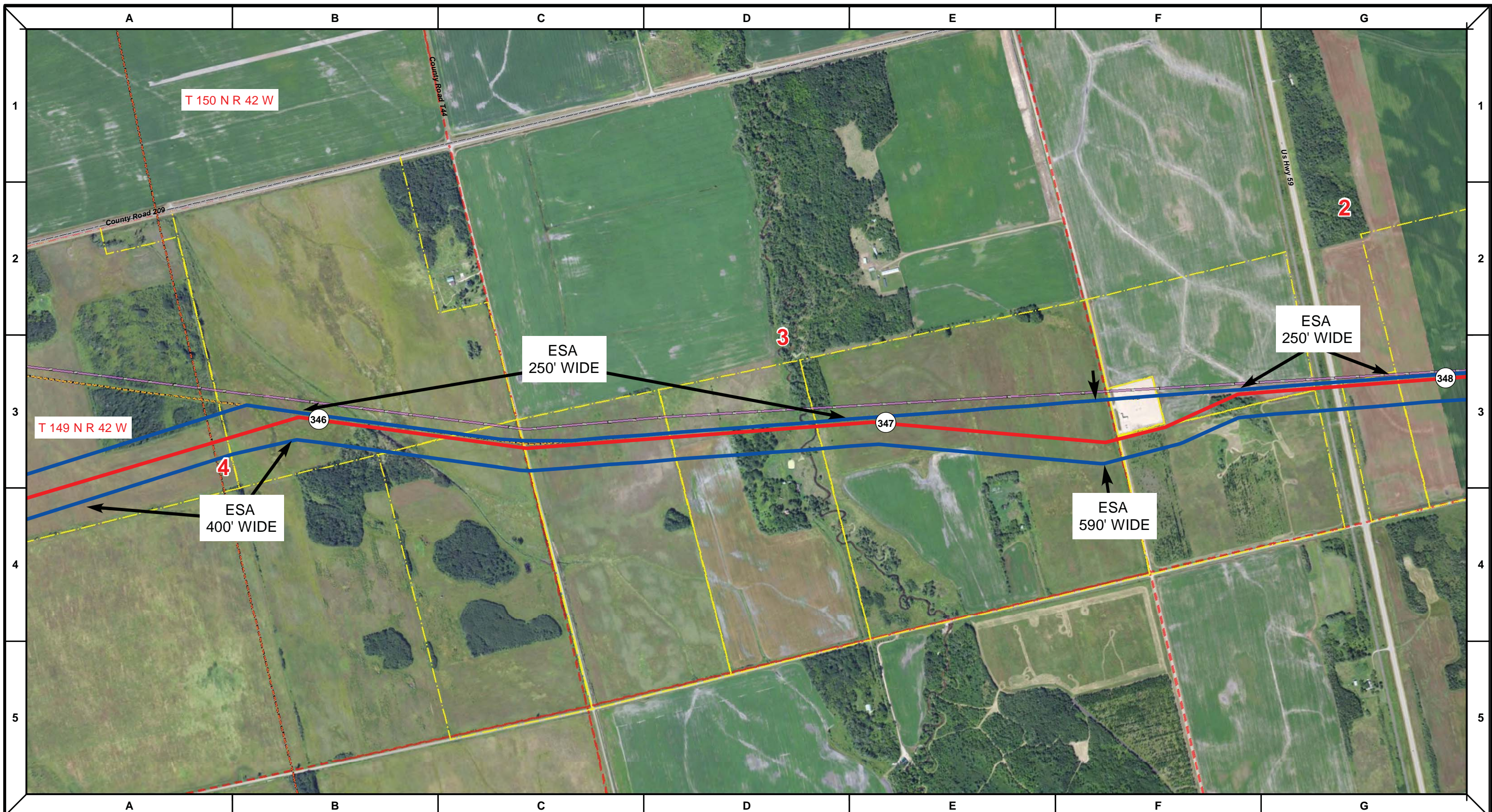
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PROPOSED SANDPIPER PIPELINE PROJECT
 ROUTE MAP
 Red Lake & Polk County, MN

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

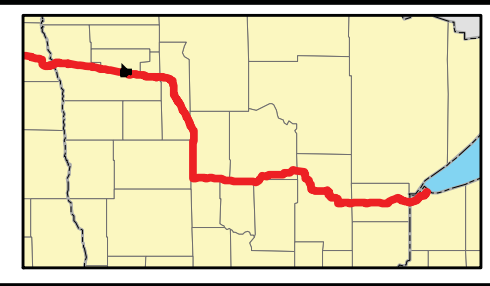
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PROPOSED SANDPIPER PIPELINE PROJECT
 ROUTE MAP
 Red Lake & Polk County, MN

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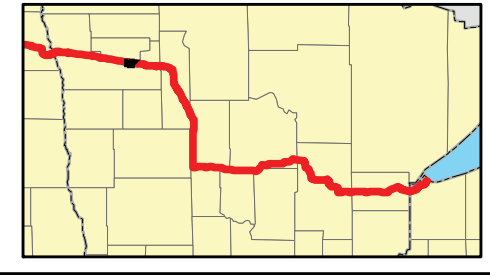
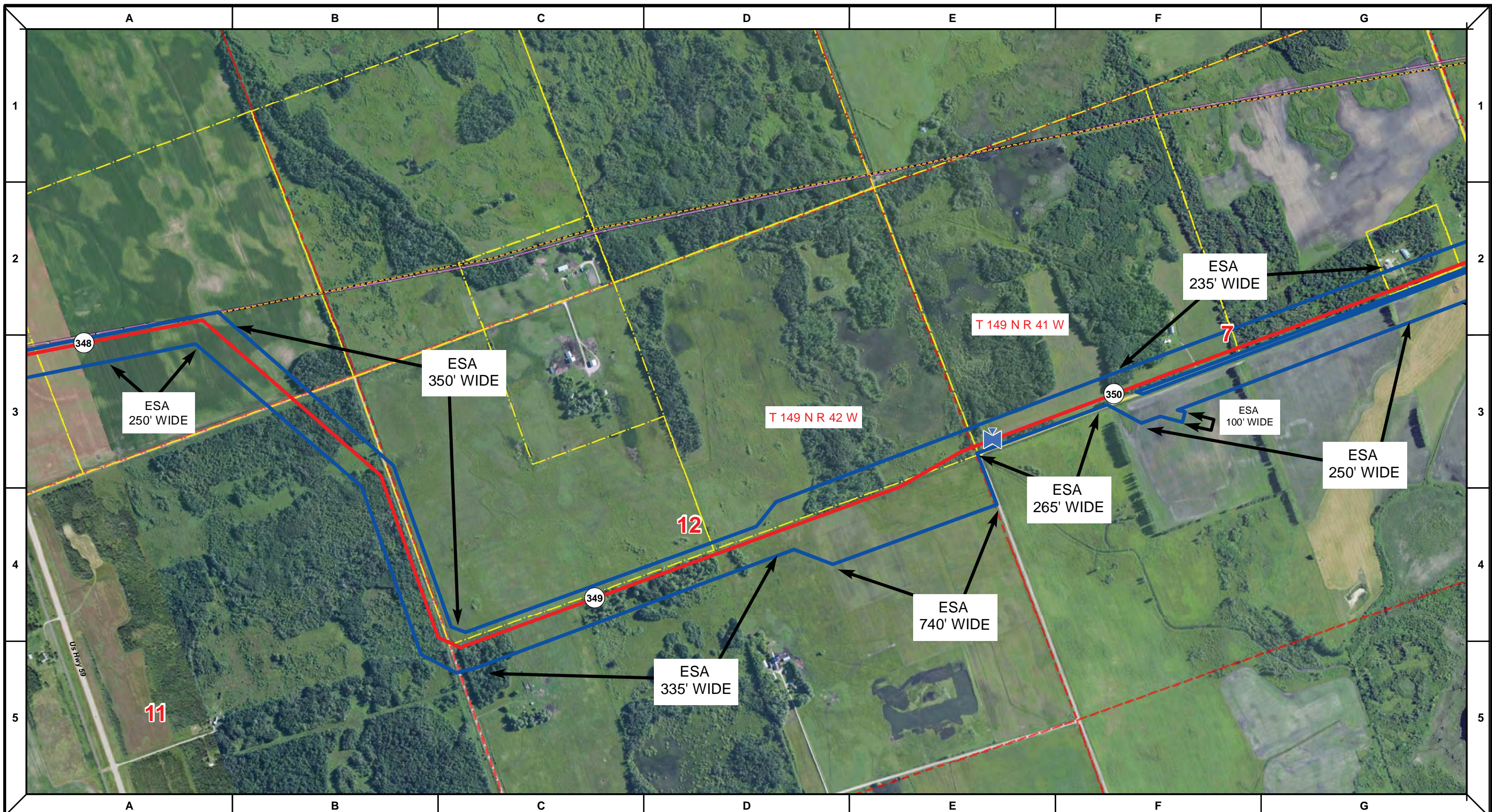
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Existing Enbridge Pipelines	Potential Block Valve	Facility Boundary
Foreign Pipes	Environmental Survey Area (ESA)	Previously Sited Facility Boundary
Transmission Lines		Section Lines
SPREAD BREAK		

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NORTH DAKOTA PIPELINE COMPANY LLC
PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
 Red Lake & Polk County, MN

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DATE: Jan 30, 2014	SCALE: AS SHOWN

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

500 250 0 500 1,000 Feet

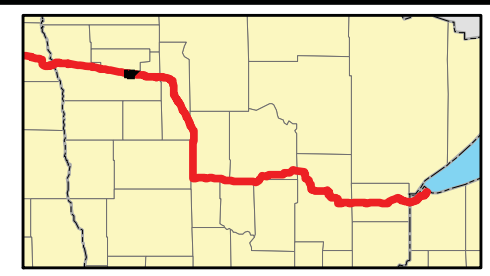
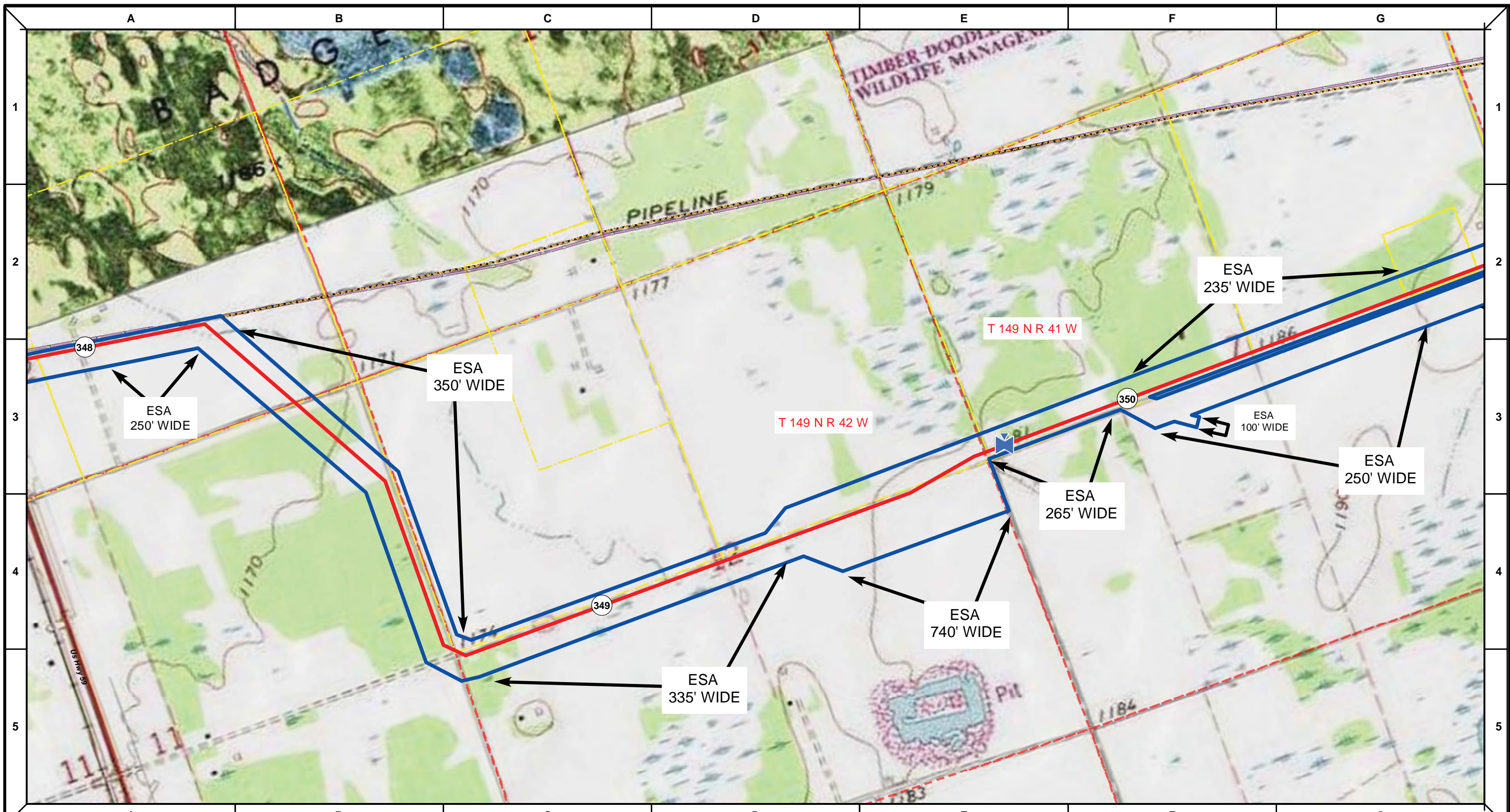
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NORTH DAKOTA PIPELINE COMPANY LLC

**PROPOSED SANDPIPER
PIPELINE PROJECT
ROUTE MAP
Polk County, MN**

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

500 250 0 500 1,000 Feet

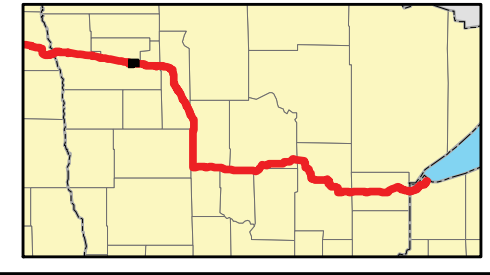
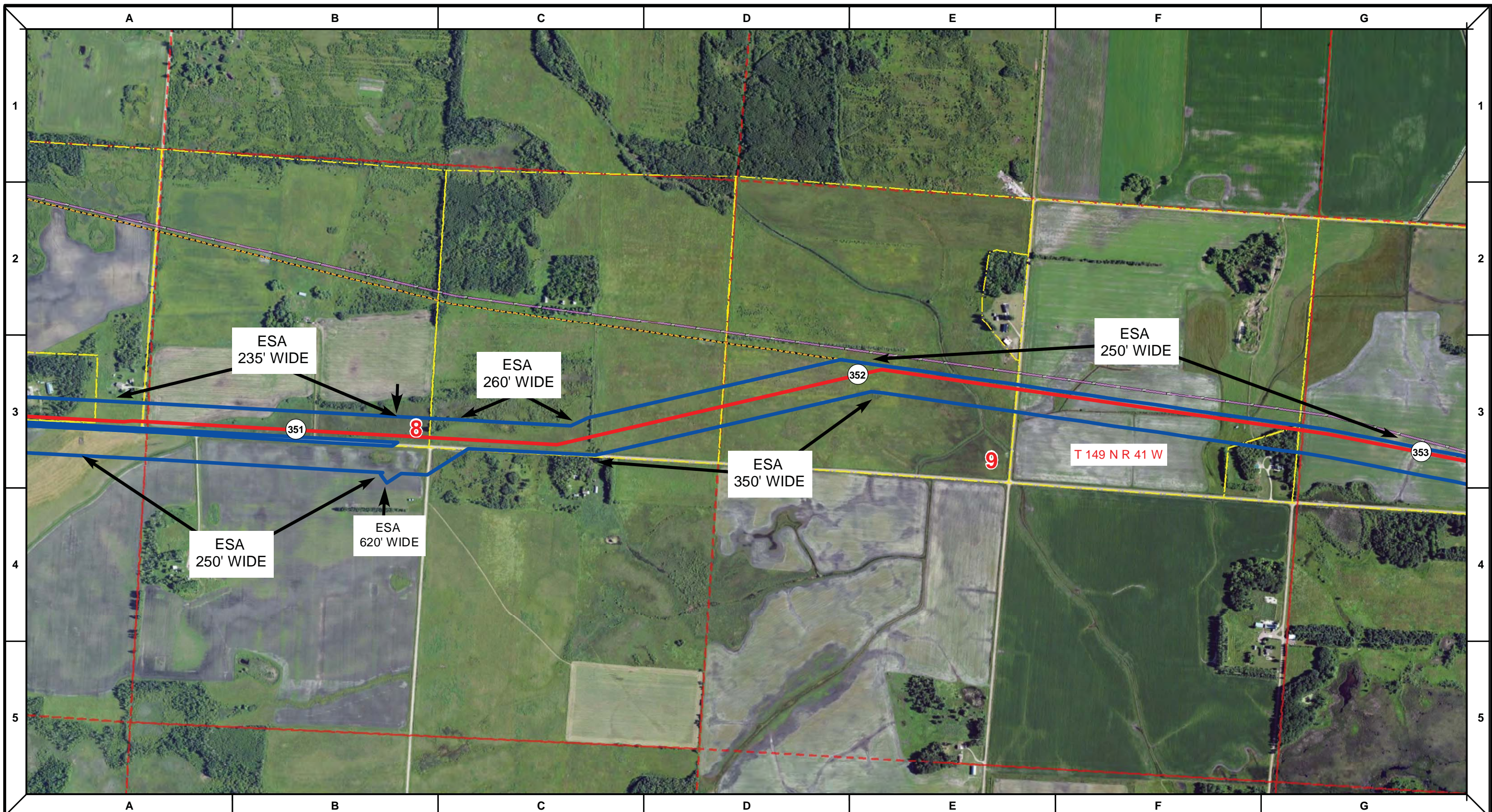
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			1/29/14	2	PUC Update - Revision D-2 Alignment
			12/19/13	1	PUC Update - Revision D Alignment
			10/10/13	0	PUC Submittal

ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

**PROPOSED SANDPIPER
PIPELINE PROJECT
ROUTE MAP
Polk County, MN**

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

Spread:5 Map: 22 of 123



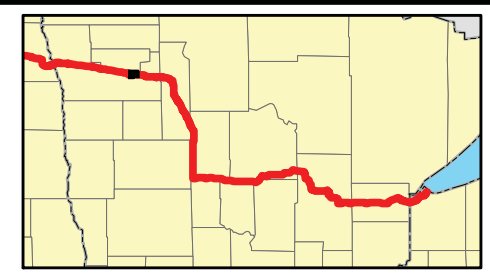
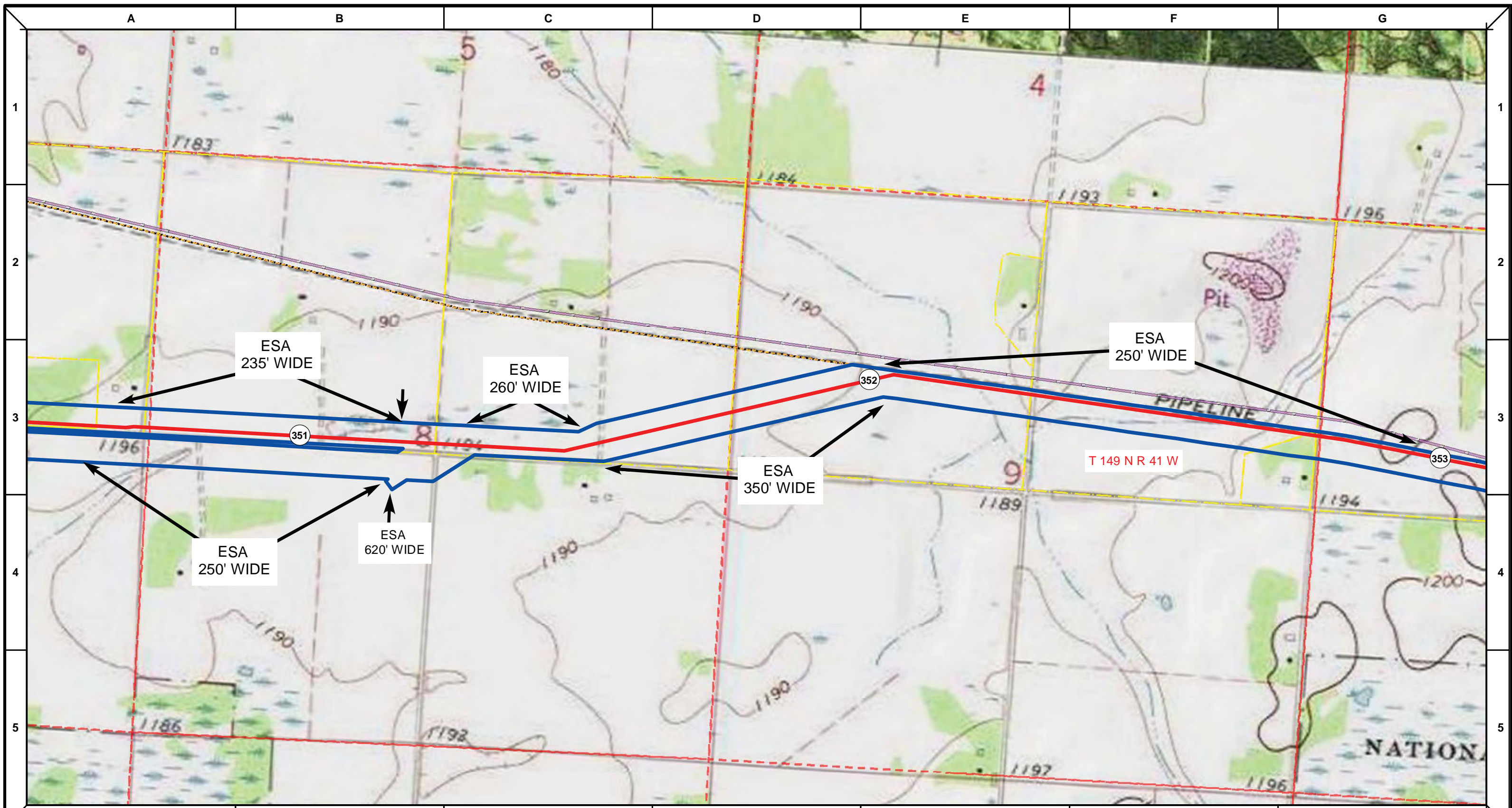
Proposed Pipeline - Sandpiper	Existing Enbridge Pipelines	Foreign Pipes	Transmission Lines	SPREAD BREAK	Milepost - Sandpiper	Potential Block Valve	Environmental Survey Area (ESA)	Tract Boundary	Facility Boundary	Previously Sited Facility Boundary	Section Lines
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DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION
			1/29/14	2	PUC Update - Revision D-2 Alignment
			12/19/13	1	PUC Update - Revision D Alignment
			10/10/13	0	PUC Submittal

NORTH DAKOTA PIPELINE COMPANY LLC
PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
 Polk County, MN

DRAWN: <i>MLB</i>	CHECKED: --
DATE: Jan 30, 2014	SCALE: AS SHOWN

Spread:5 Map: 23 of 123



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

500 250 0 500 1,000 Feet

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

NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
 ROUTE MAP
 Polk County, MN

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

Spread:5 Map: 23 of 123