



**USGS Quad and Aerial Maps
of**

Proposed Route

(See 11" x 17" Map Book attached hereto separately as Exhibit D)



Enbridge Pipelines (Southern Lights) L.L.C.

Before the North Dakota Public Service Commission
Case No. PU07-75

Application for a Corridor Certificate and Route Permit for a Crude Oil Pipeline



Prepared for:

Enbridge Pipelines (Southern Lights) L.L.C.
1100 Louisiana, Suite 3300
Houston, Texas 77002

Prepared by:

Gulf Interstate Engineering
16010 Barkers Point, Suite 600
Houston, Texas 77079

Case No. PU07-

CANADA
UNITED STATES

Pembina

JOLIETTE
STATION

Kittson

Roseau

Lake of the Wood

NORTH
DAKOTA

Marshall

VIKING
STATION

Walsh

Pennington

MINNESOTA

PLUMMER
STATION

Grand Forks

Grand Forks

Red Lake

Clearwater

CLEARBROOK
STATION

Beltrami



Legend

 Proposed LSr Oil Pipeline

 Sheet Windows

0 5 10
Miles

Map Prepared By:
 GULF INTERSTATE
ENGINEERING

February 15, 2007



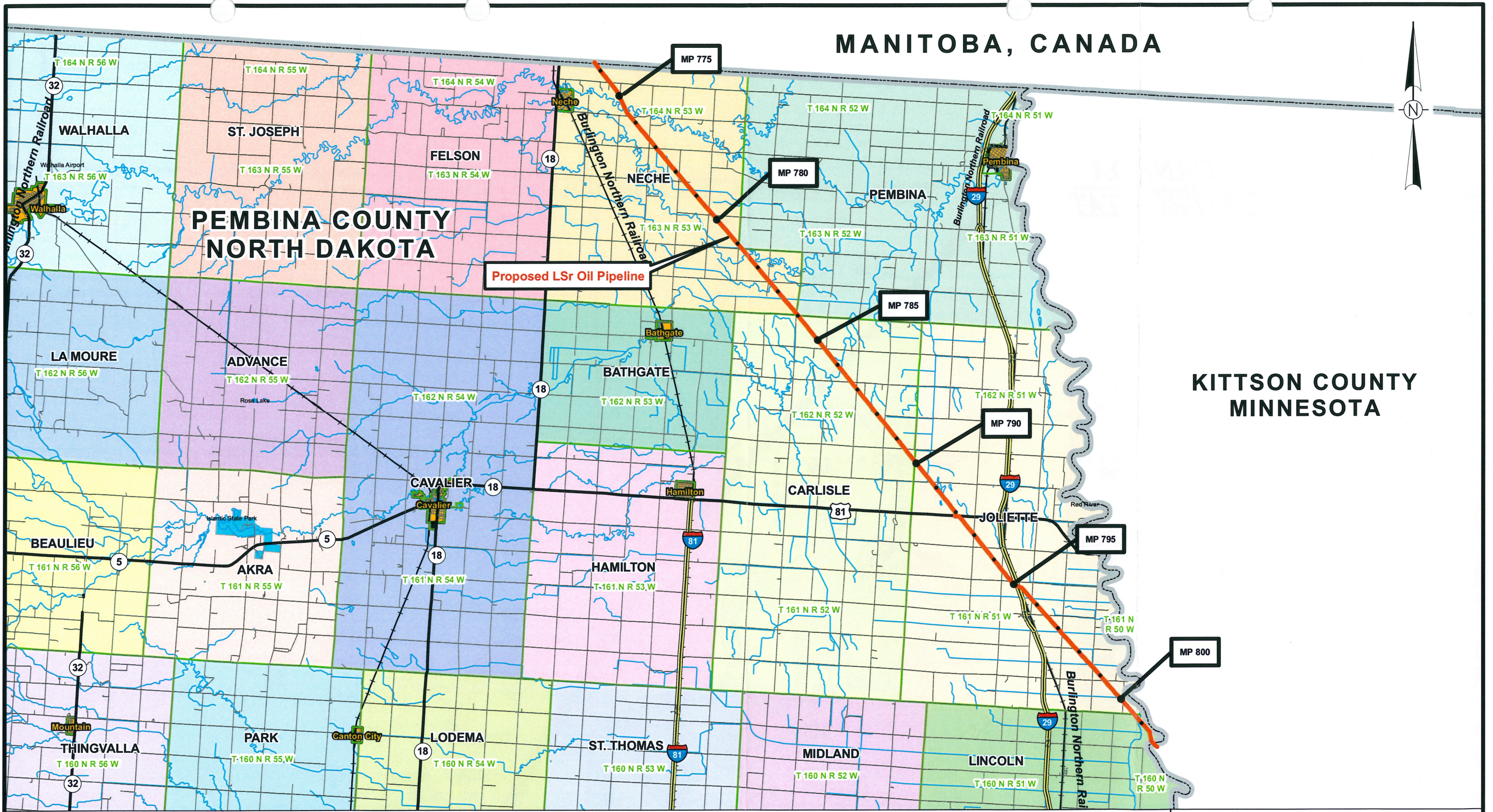
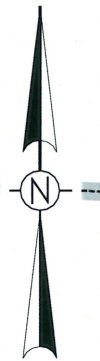
LSr Pipeline - U.S./Canada Border to Clearbrook, MN

DRAWING
LSR-000

REVISION
A

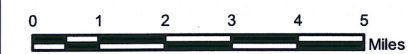
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MANITOBA, CANADA



KITTSON COUNTY
MINNESOTA

- Legend**
- Proposed LSR Oil Pipeline
 - Milepost



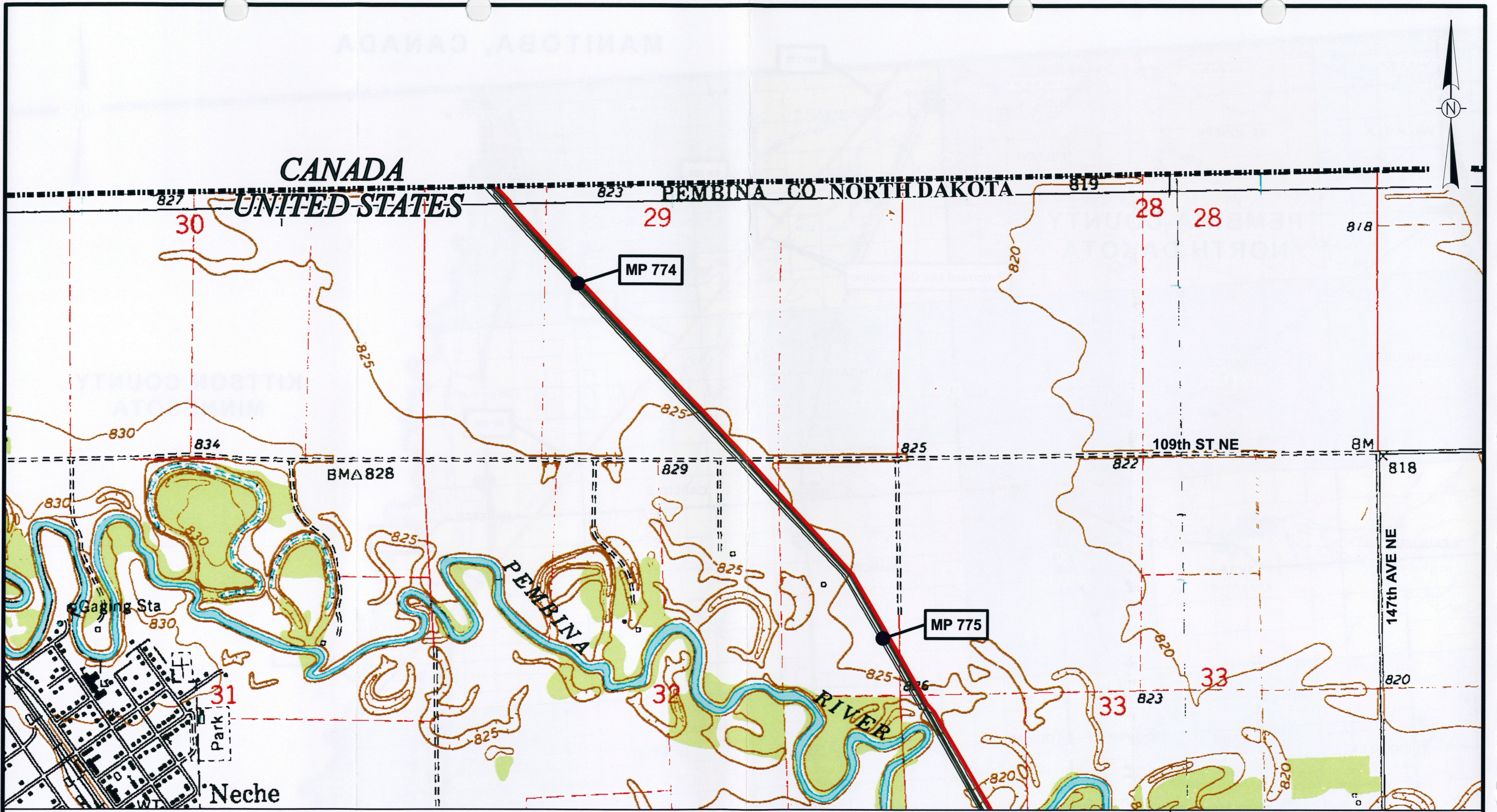
Map Prepared By:
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February 20, 2007



LSr Pipeline - U.S./Canada Border to Clearbrook, MN

DRAWING	REVISION
LSR-000 PEMBINA	A



- Legend**
- Proposed LSR Oil Pipeline
 - Existing Enbridge Pipelines
 - ⊠ Mainline Block Valve
 - Milepost
- 0 500 1,000
Feet

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LSr Pipeline - U.S./Canada Border to Clearbrook, MN

DRAWING	REVISION
LSR-001	A

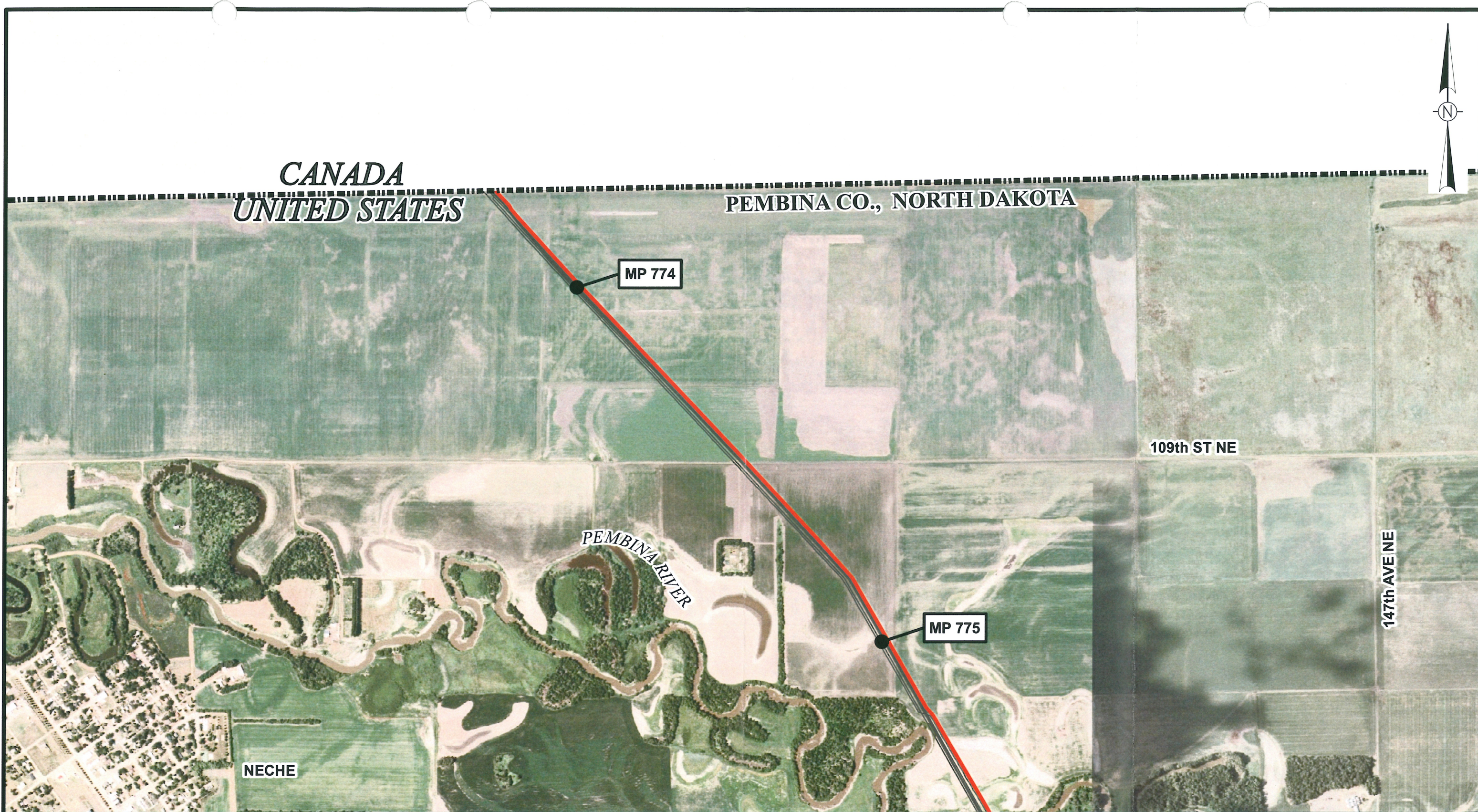
February 15, 2007

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CANADA
UNITED STATES

PEMBINA CO., NORTH DAKOTA



Legend

-  Proposed LSR Oil Pipeline
-  Existing Enbridge Pipelines
-  Mainline Block Valve
-  Milepost

0 500 1,000
Feet

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February 15, 2007



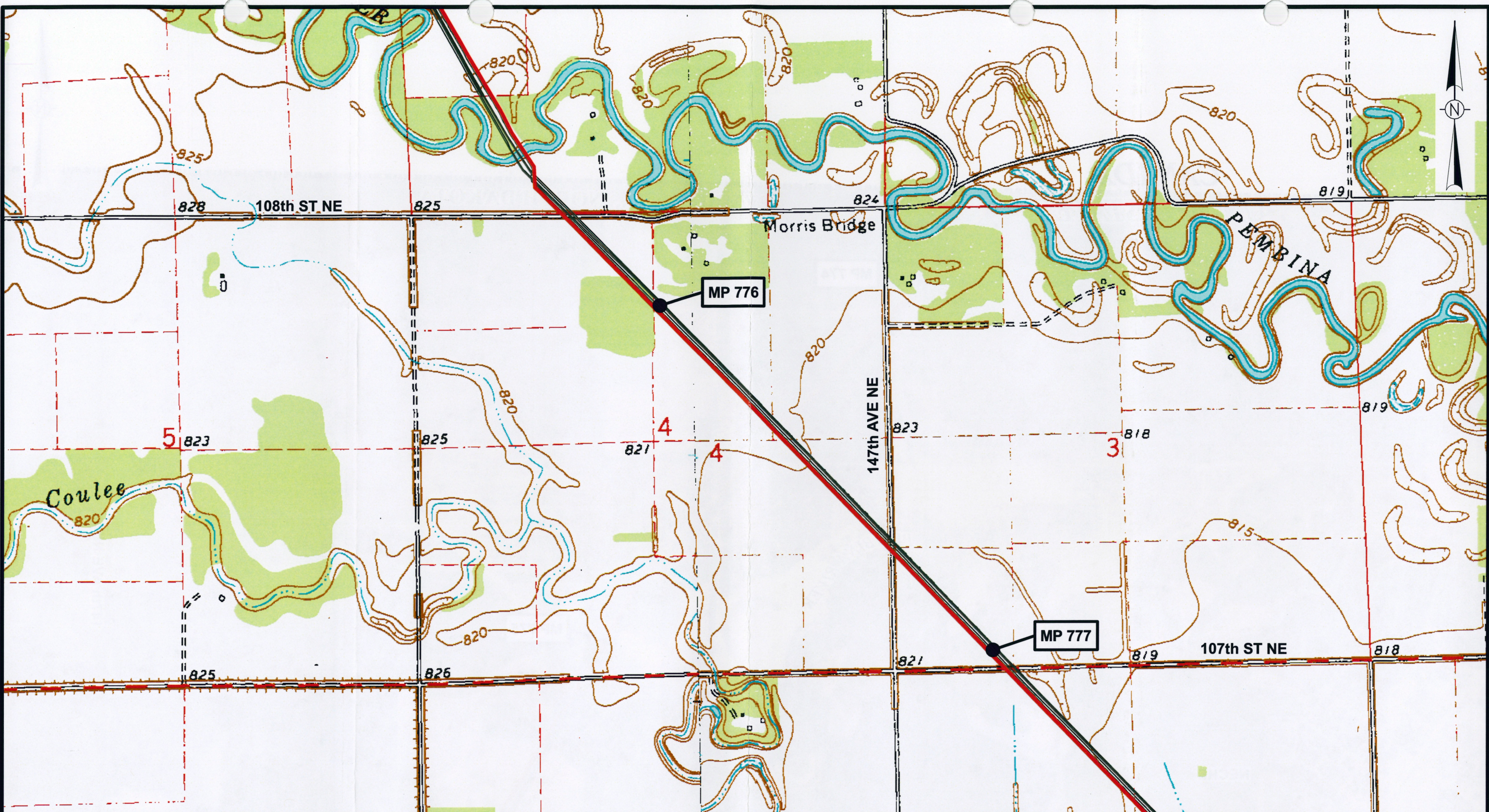
LSr Pipeline - U.S./Canada Border to Clearbrook, MN

DRAWING

LSR-001

REVISION

A



- Legend**
- Proposed LSR Oil Pipeline
 - Existing Enbridge Pipelines
 - ⊗ Mainline Block Valve
 - Milepost
- 0 500 1,000 Feet

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LSr Pipeline - U.S./Canada Border to Clearbrook, MN

February 15, 2007

DRAWING	LSR-002	REVISION	A
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- Legend**
- Proposed LSR Oil Pipeline
 - Existing Enbridge Pipelines
 - ⊗ Mainline Block Valve
 - Milepost
- 0 500 1,000
Feet

Map Prepared By:
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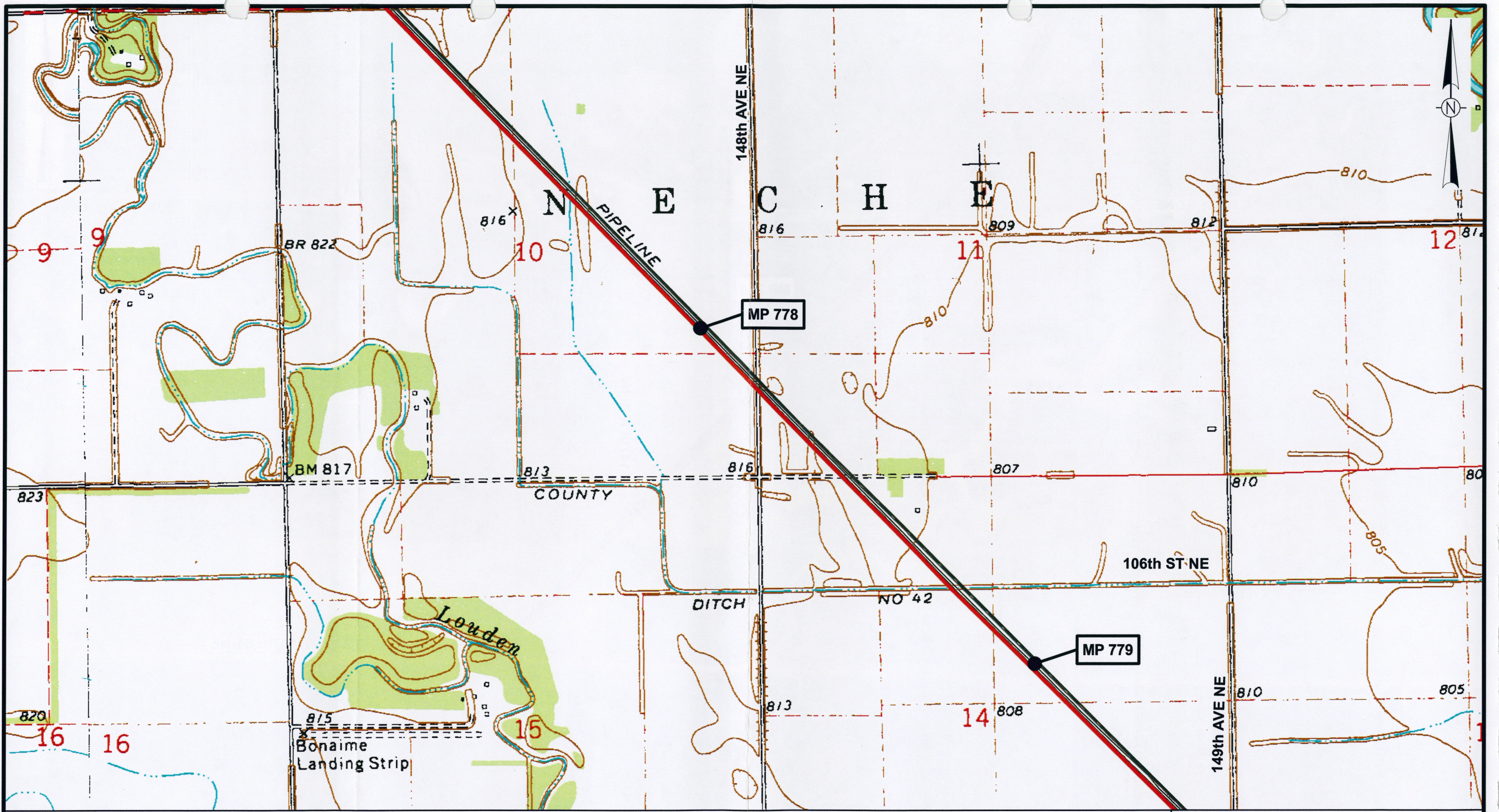


LSr Pipeline - U.S./Canada Border to Clearbrook, MN

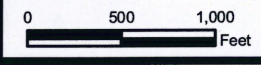
DRAWING	REVISION
LSR-002	A

February 15, 2007

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- Legend**
- Proposed LSR Oil Pipeline
 - Existing Enbridge Pipelines
 - ⊗ Mainline Block Valve
 - Milepost



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LSr Pipeline - U.S./Canada Border to Clearbrook, MN

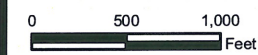
DRAWING	REVISION
LSR-003	A

February 15, 2007

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- Legend**
- Proposed LSR Oil Pipeline
 - Existing Enbridge Pipelines
 - ⊗ Mainline Block Valve
 - Milepost



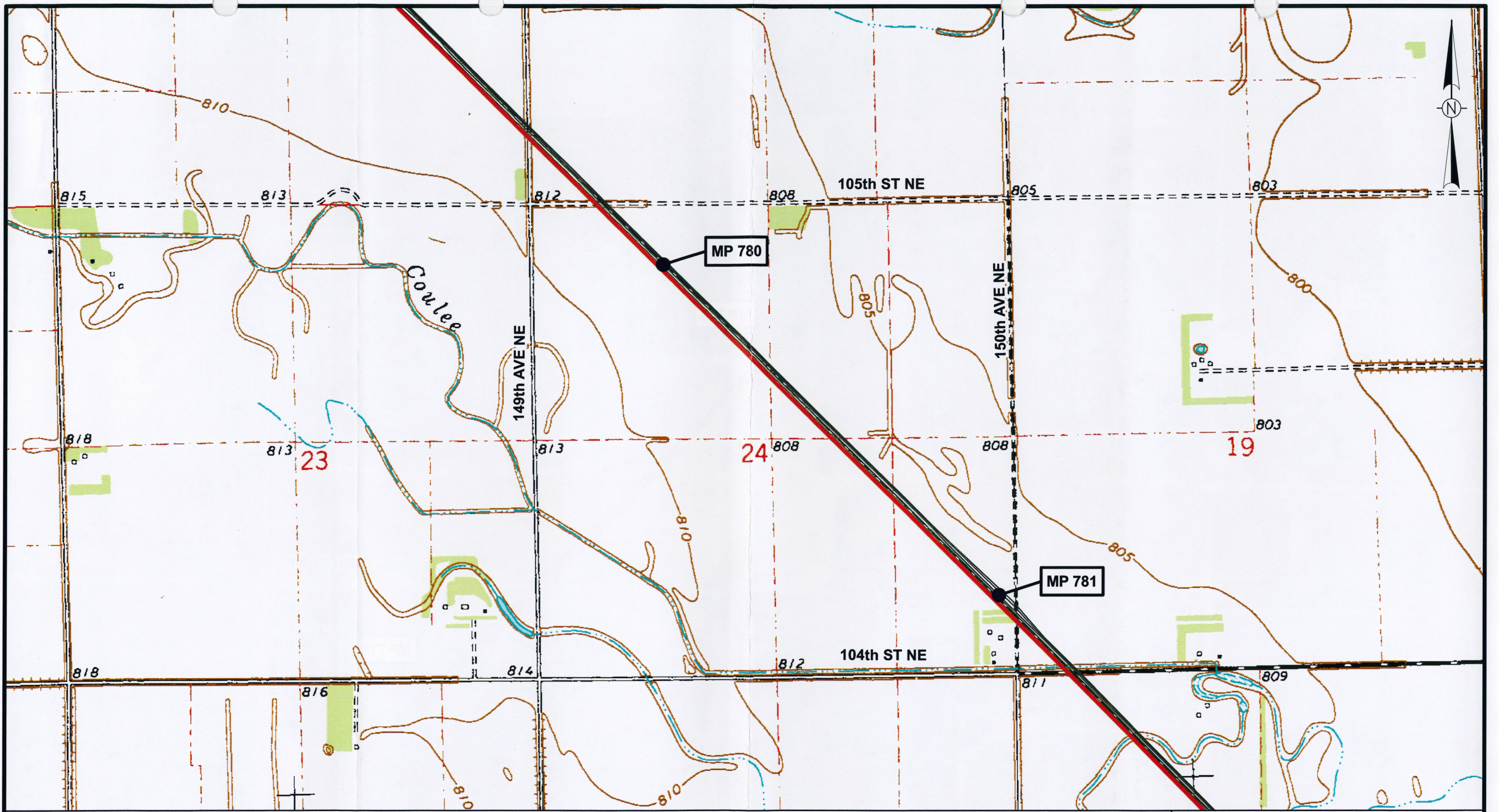
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LSr Pipeline - U.S./Canada Border to Clearbrook, MN

DRAWING	REVISION
LSR-003	A



- Legend**
- Proposed LSR Oil Pipeline
 - Existing Enbridge Pipelines
 - ⊗ Mainline Block Valve
 - Milepost
- 0 500 1,000
Feet

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LSr Pipeline - U.S./Canada Border to Clearbrook, MN

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Legend

- Proposed LSR Oil Pipeline
- Existing Enbridge Pipelines
- ⊗ Mainline Block Valve
- Milepost

0 500 1,000
Feet

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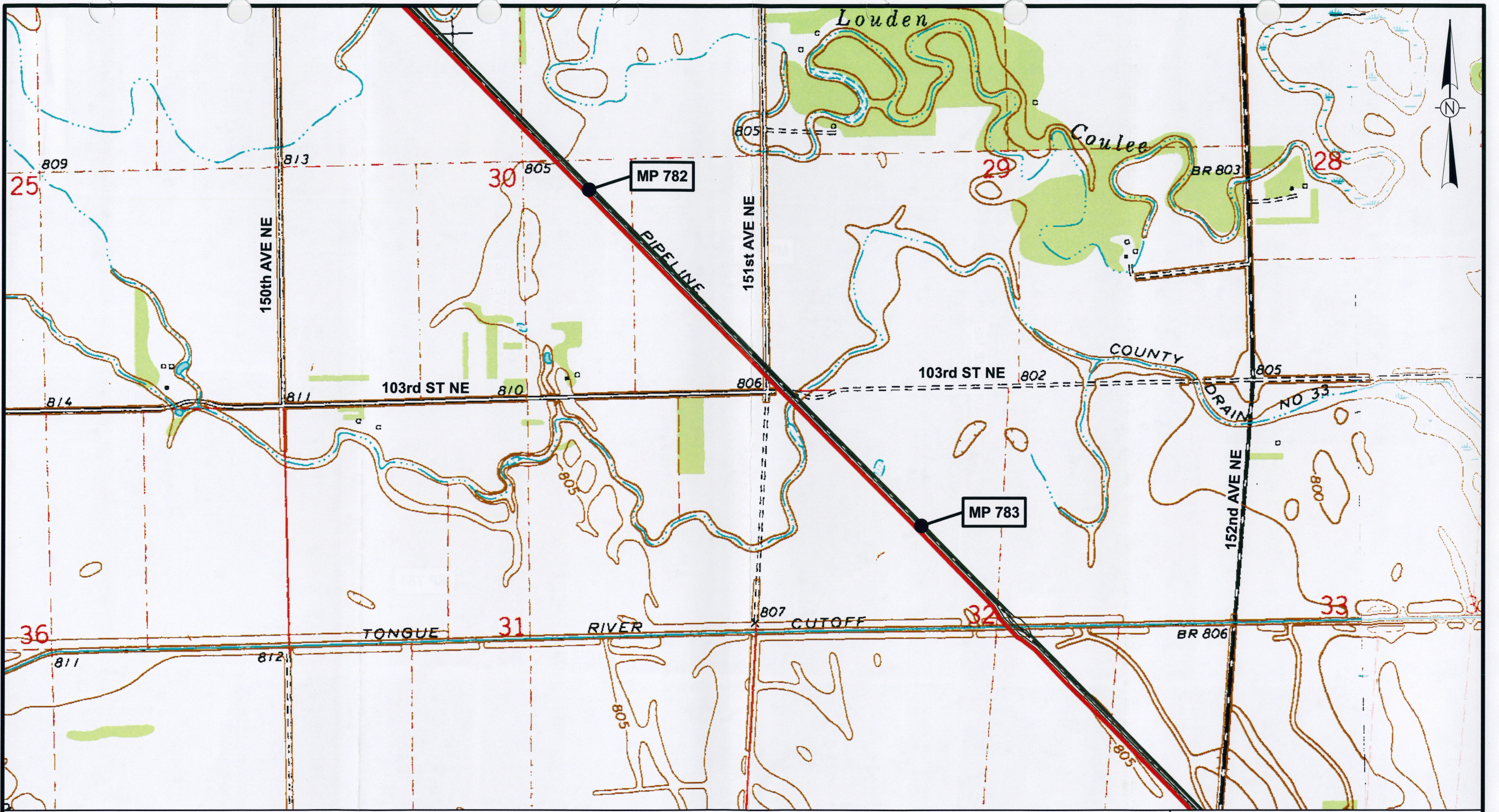
LSr Pipeline - U.S./Canada Border to Clearbrook, MN

DRAWING


LSR-004

REVISION

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- Legend**
- Proposed LSR Oil Pipeline
 - Existing Enbridge Pipelines
 - ⊠ Mainline Block Valve
 - Milepost
- 0 500 1,000
Feet

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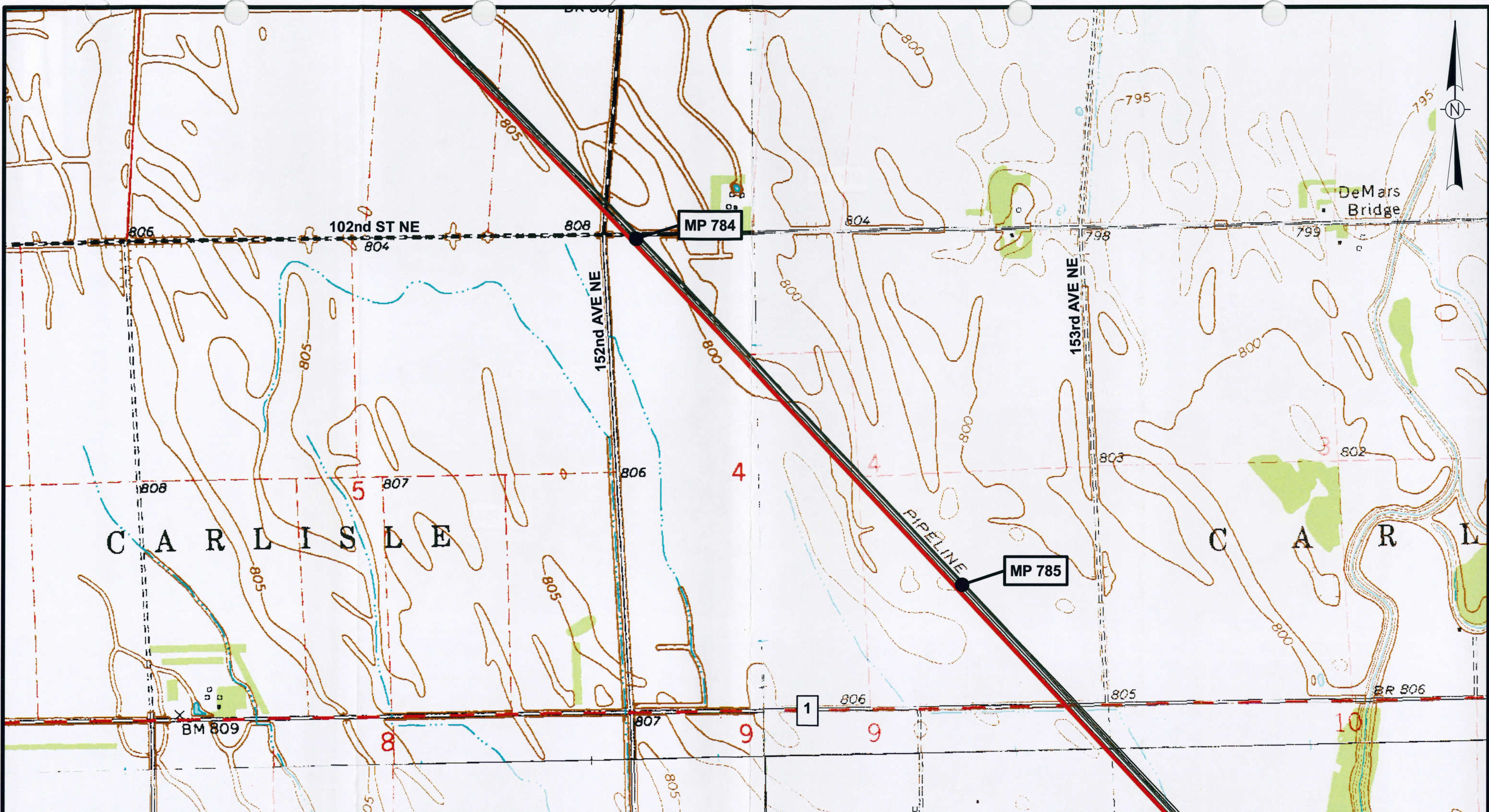


- Legend**
- Proposed LSR Oil Pipeline
 - Existing Enbridge Pipelines
 - ⊗ Mainline Block Valve
 - Milepost
- 0 500 1,000
Feet

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LSR Pipeline - U.S./Canada Border to Clearbrook, MN	
DRAWING	REVISION
LSR-005	A



Legend

- Proposed LSR Oil Pipeline
- Existing Enbridge Pipelines
- ⊗ Mainline Block Valve
- Milepost

0 500 1,000 Feet

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ENBRIDGE

LSr Pipeline - U.S./Canada Border to Clearbrook, MN

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LSR-006	A

February 15, 2007

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Legend

- Proposed LSR Oil Pipeline
- Existing Enbridge Pipelines
- ⊗ Mainline Block Valve
- Milepost

0 500 1,000
Feet

Map Prepared By:

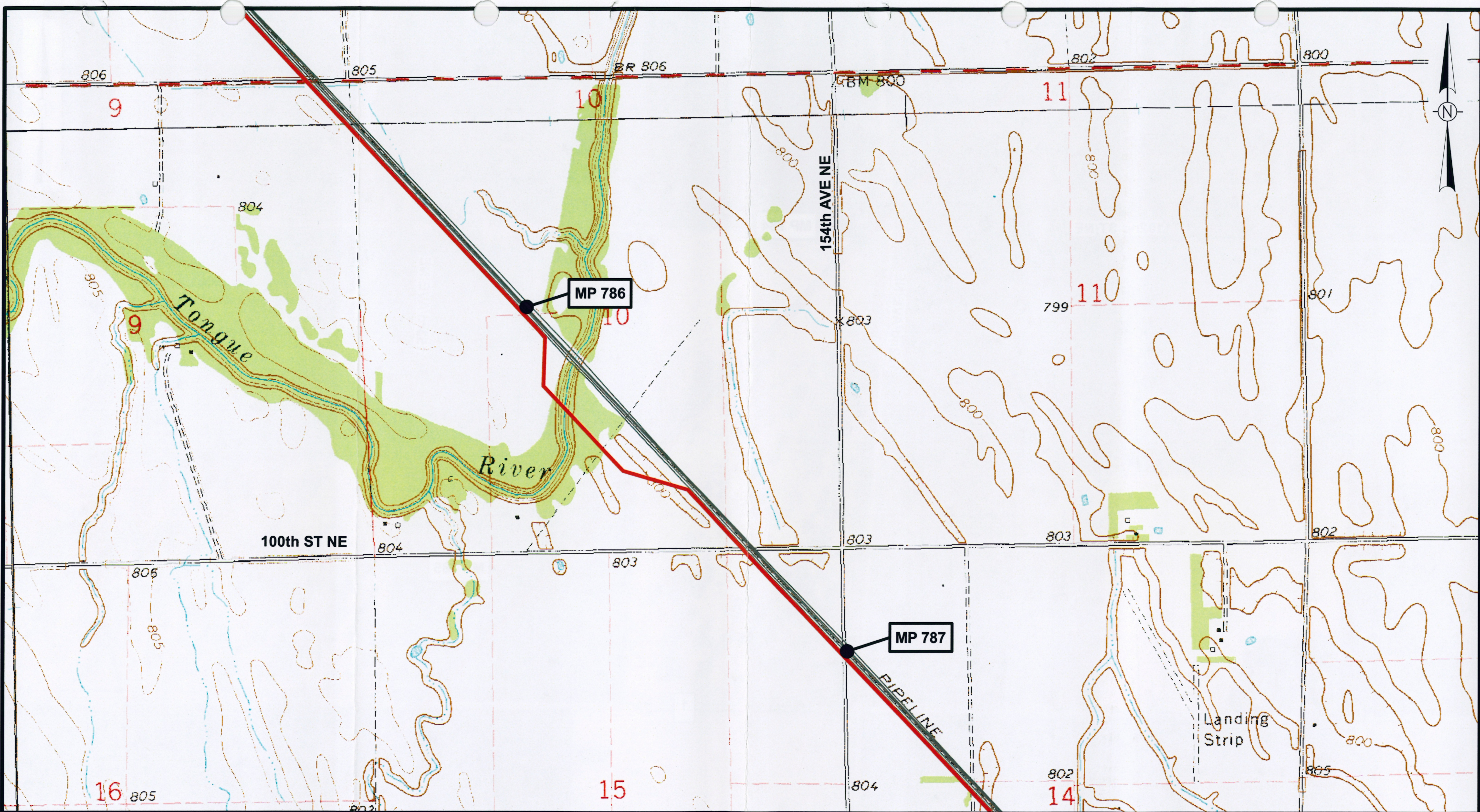
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LSr Pipeline - U.S./Canada Border to Clearbrook, MN

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- Legend**
- Proposed LSr Oil Pipeline
 - Existing Enbridge Pipelines
 - ⊗ Mainline Block Valve
 - Milepost
- 0 500 1,000
Feet

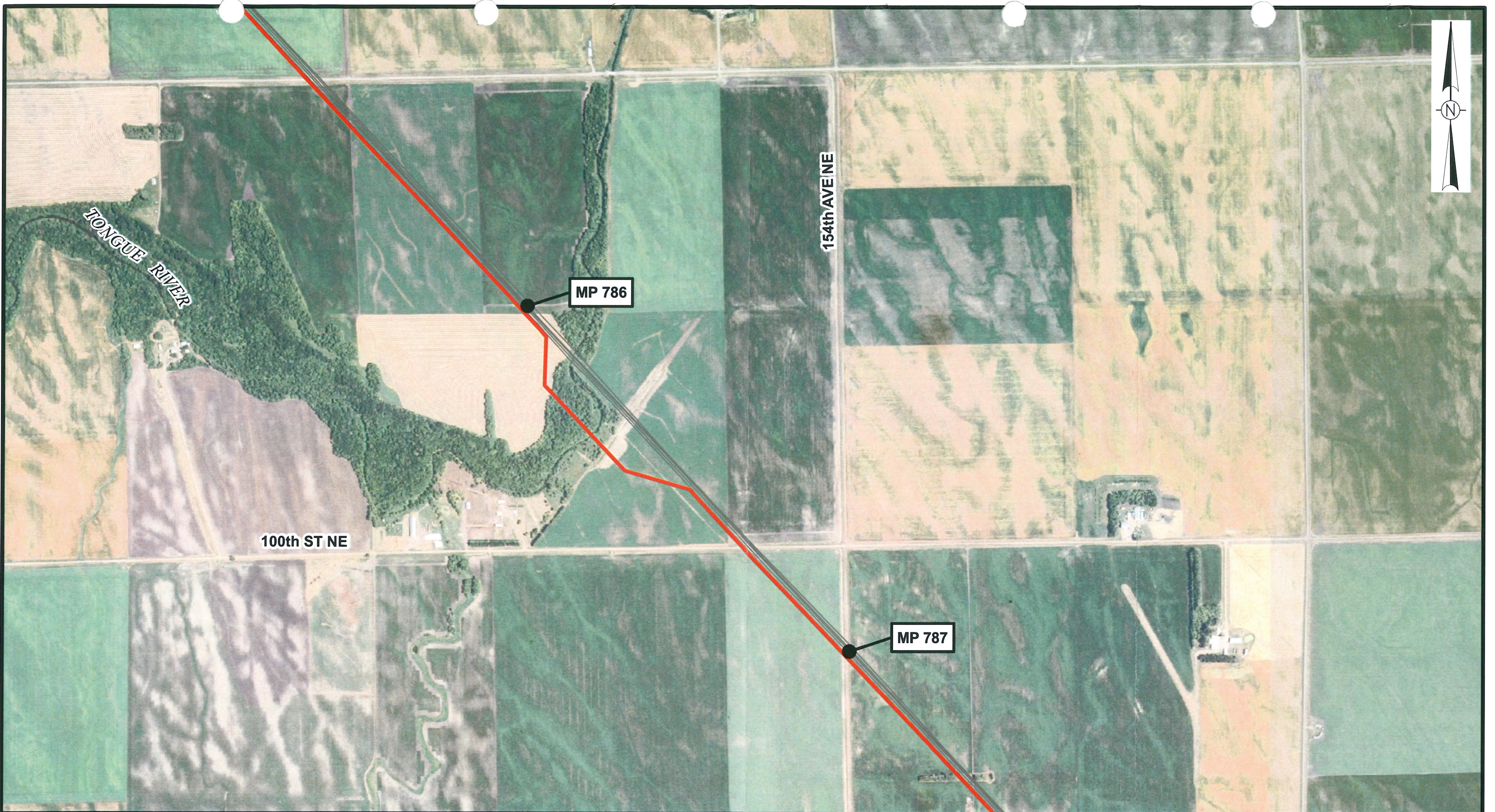
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LSr Pipeline - U.S./Canada Border to Clearbrook, MN

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LSR-007	A

February 15, 2007

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- Legend**
- Proposed LSR Oil Pipeline
 - Existing Enbridge Pipelines
 - Mainline Block Valve
 - Milepost
- 0 500 1,000
 Feet

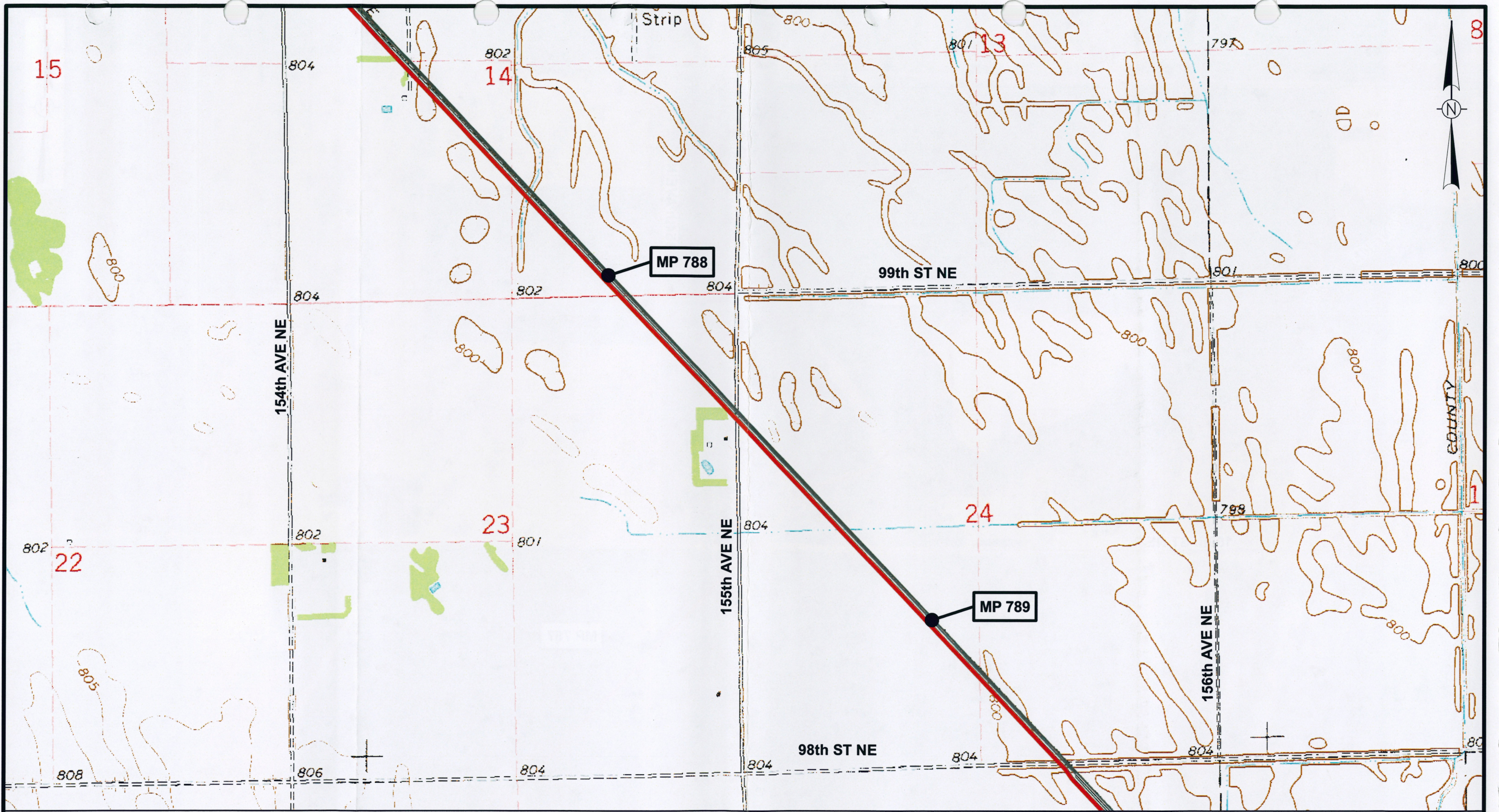
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LSr Pipeline - U.S./Canada Border to Clearbrook, MN

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- Legend**
- Proposed LSR Oil Pipeline
 - Existing Enbridge Pipelines
 - ⊗ Mainline Block Valve
 - Milepost
- 0 500 1,000
Feet

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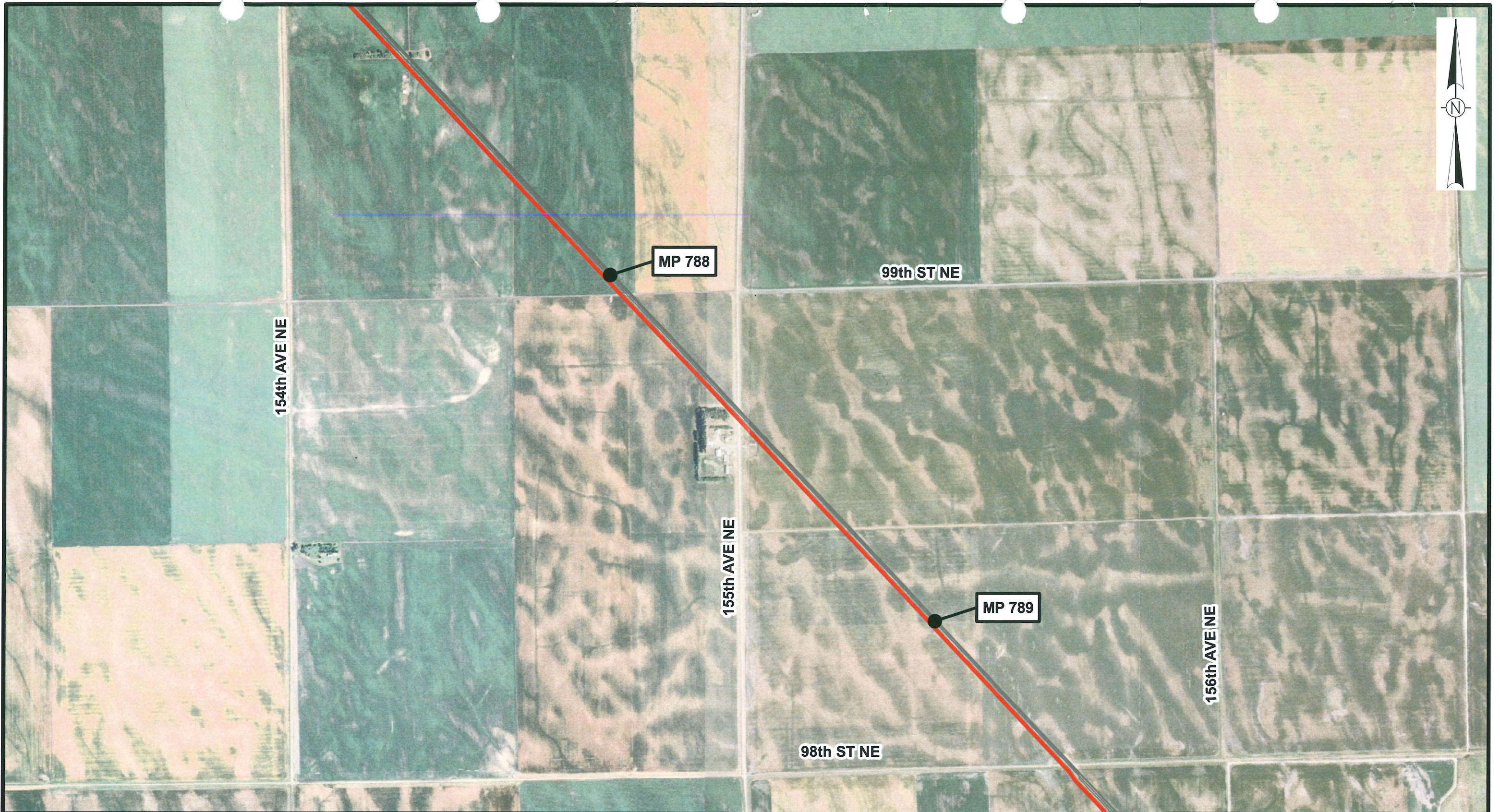


LSr Pipeline - U.S./Canada Border to Clearbrook, MN

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Legend

- Proposed LSR Oil Pipeline
- Existing Enbridge Pipelines
- ⊗ Mainline Block Valve
- Milepost

0 500 1,000
Feet

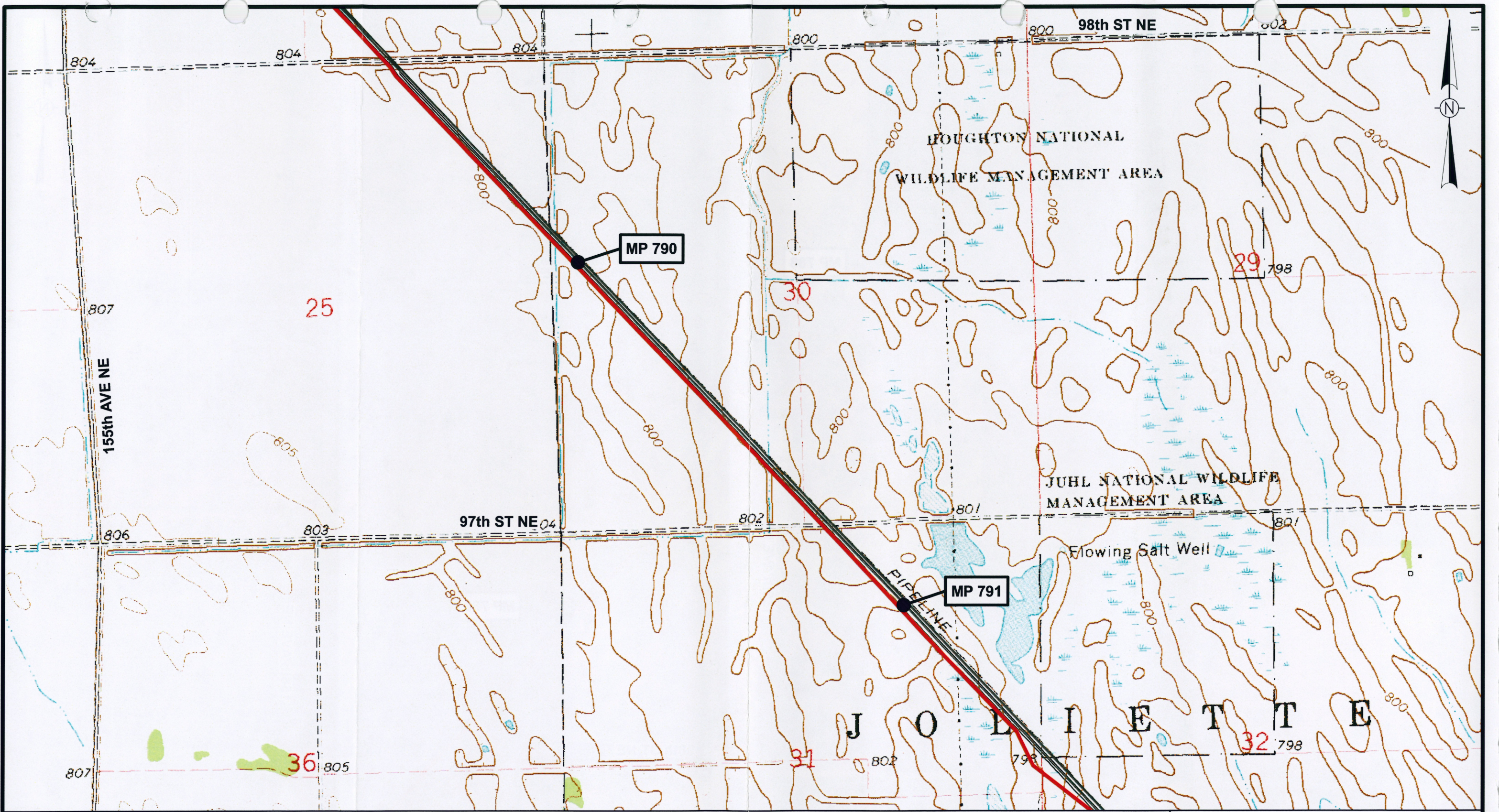
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LSr Pipeline - U.S./Canada Border to Clearbrook, MN

DRAWING	REVISION
LSR-008	A



Legend

- Proposed LSR Oil Pipeline
- Existing Enbridge Pipelines
- ⊠ Mainline Block Valve
- Milepost

0 500 1,000 Feet

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LSr Pipeline - U.S./Canada Border to Clearbrook, MN

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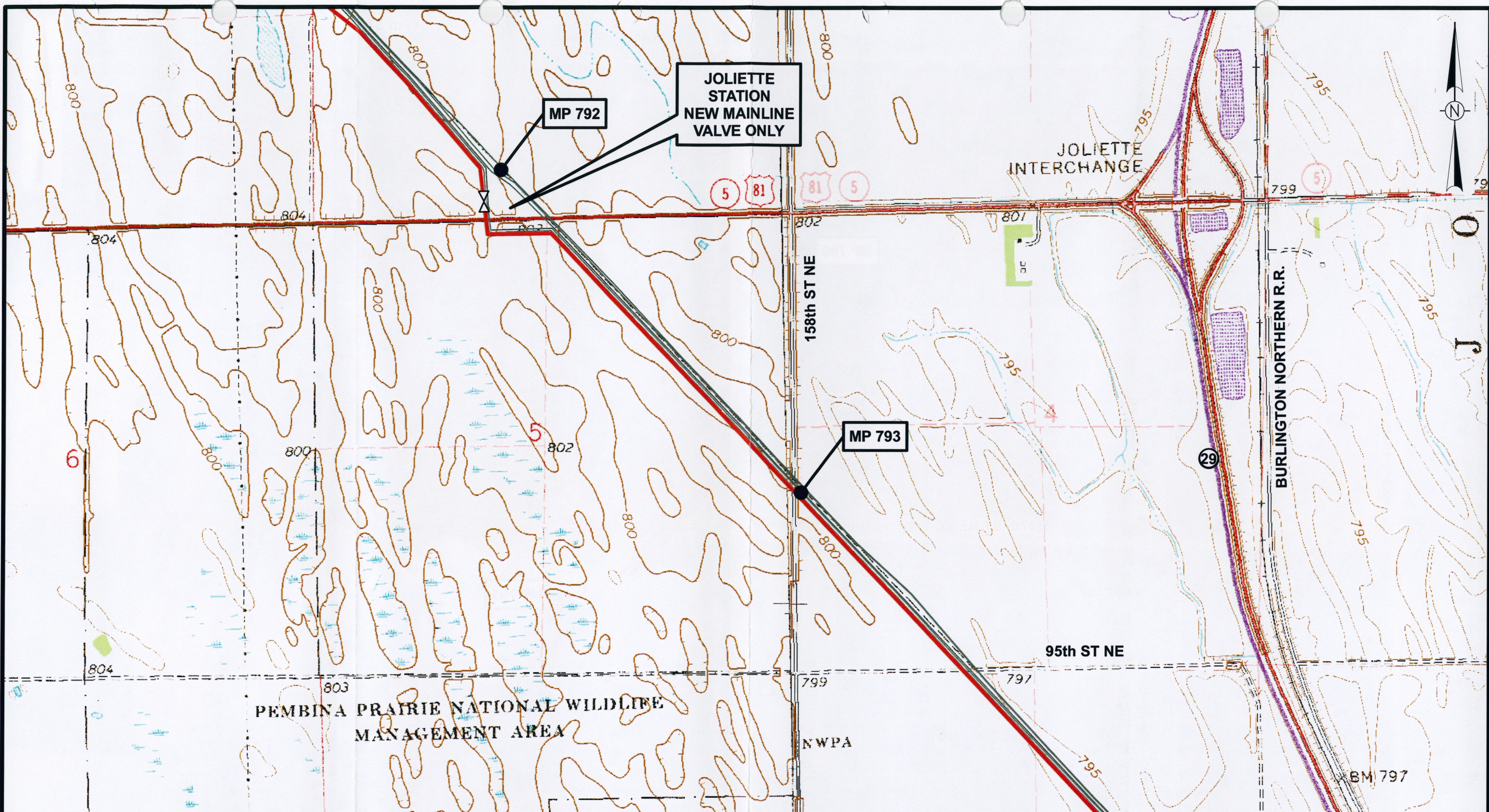


- Legend**
- Proposed LSR Oil Pipeline
 - Existing Enbridge Pipelines
 - ⊗ Mainline Block Valve
 - Milepost
- 0 500 1,000
 Feet

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LSR Pipeline - U.S./Canada Border to Clearbrook, MN	
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- Legend**
- Proposed LSR Oil Pipeline
 - Existing Enbridge Pipelines
 - ⊗ Mainline Block Valve
 - Milepost
- 0 500 1,000
Feet

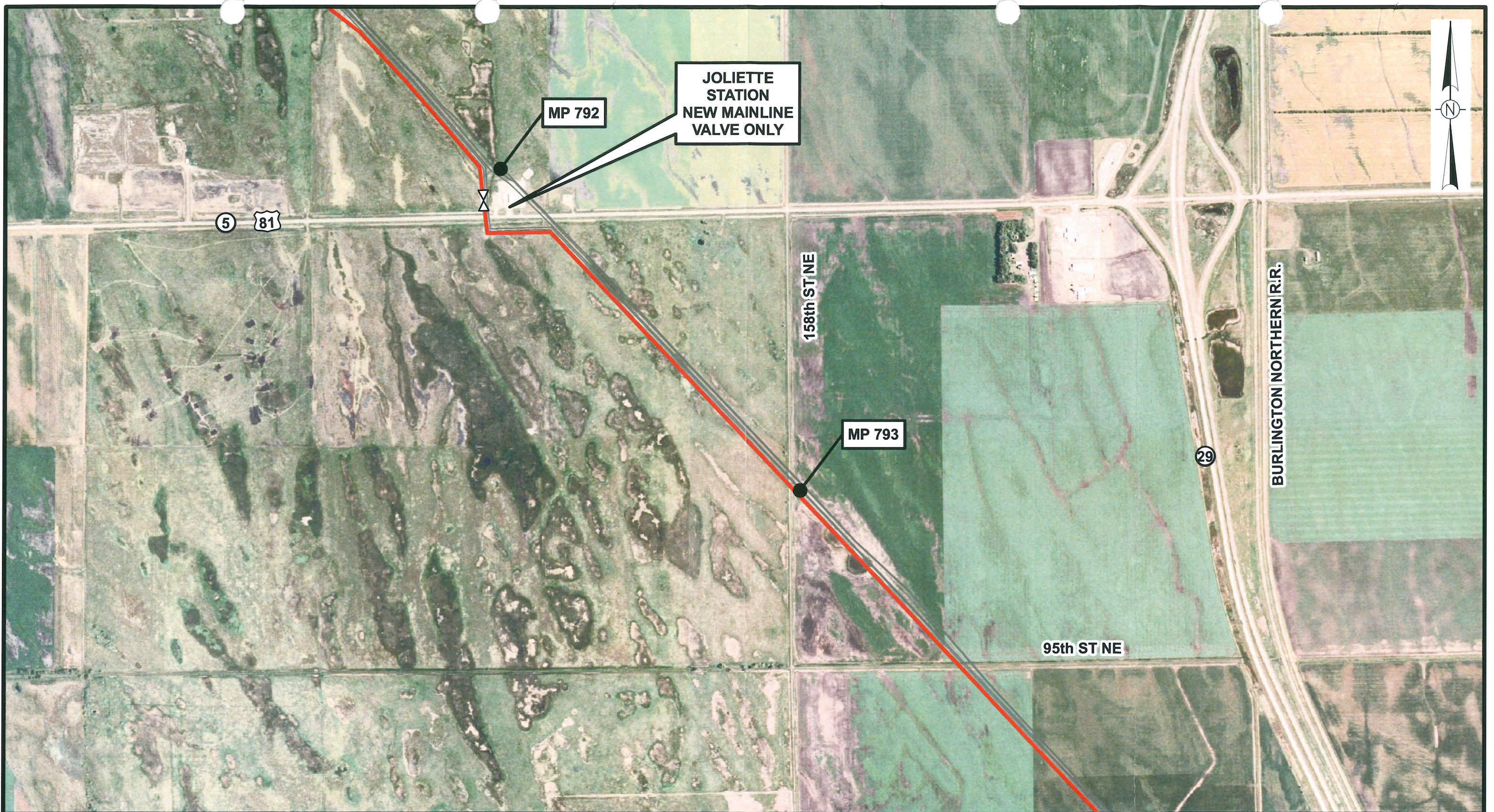
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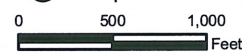
LSr Pipeline - U.S./Canada Border to Clearbrook, MN

DRAWING	REVISION
LSR-010	A

February 15, 2007



- Legend**
- Proposed LSR Oil Pipeline
 - Existing Enbridge Pipelines
 - Mainline Block Valve
 - Milepost



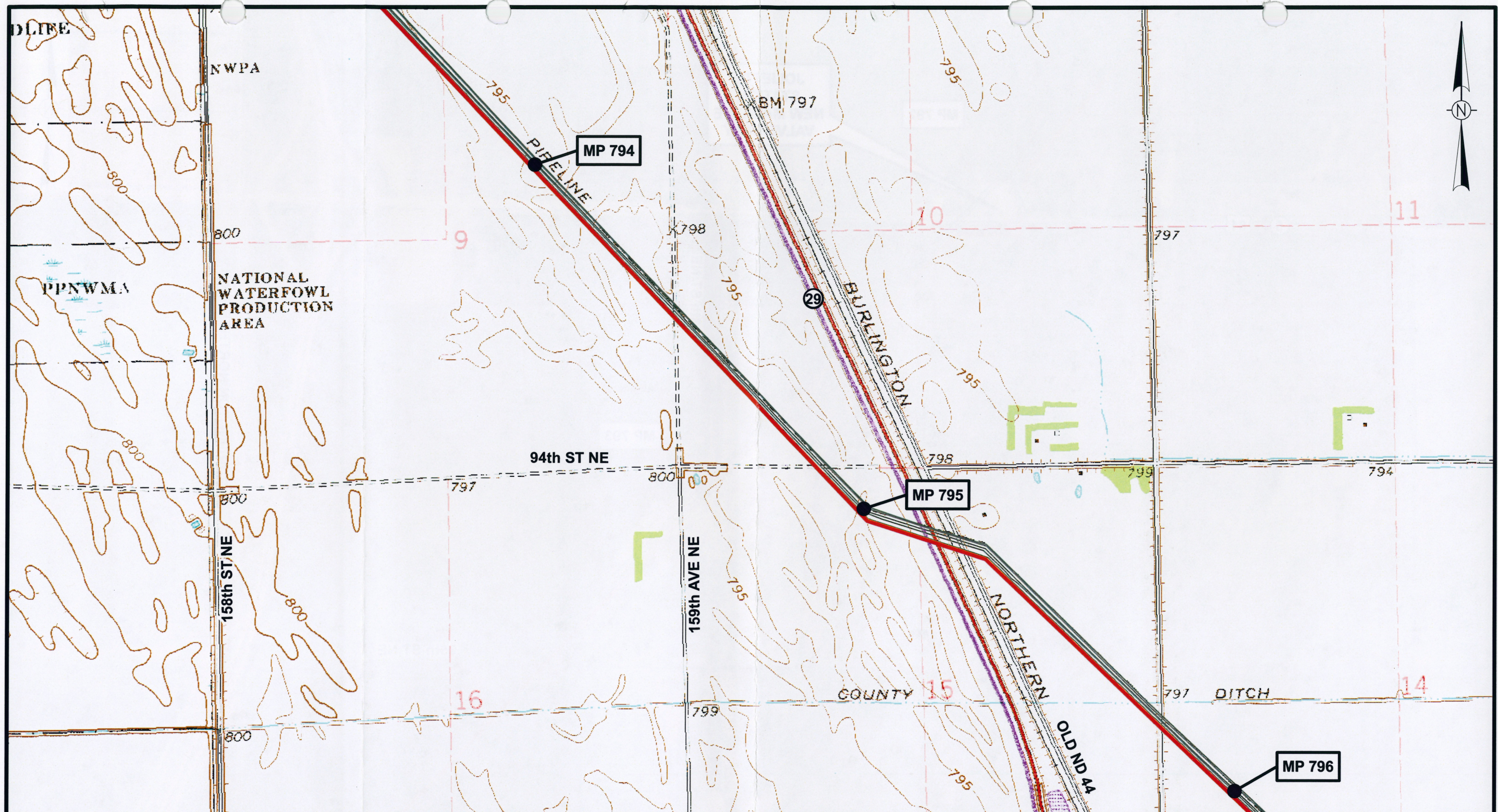
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February 15, 2007



LSr Pipeline - U.S./Canada Border to Clearbrook, MN

DRAWING	LSR-010	REVISION
		A



Legend

- Proposed LSr Oil Pipeline
- Existing Enbridge Pipelines
- ⊠ Mainline Block Valve
- Milepost

0 500 1,000
Feet

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LSr Pipeline - U.S./Canada Border to Clearbrook, MN

DRAWING LSR-011	REVISION A
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Legend

- Proposed LSR Oil Pipeline
- Existing Enbridge Pipelines
- ⊗ Mainline Block Valve
- Milepost

0 500 1,000
Feet

Map Prepared By:
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 ENGINEERING

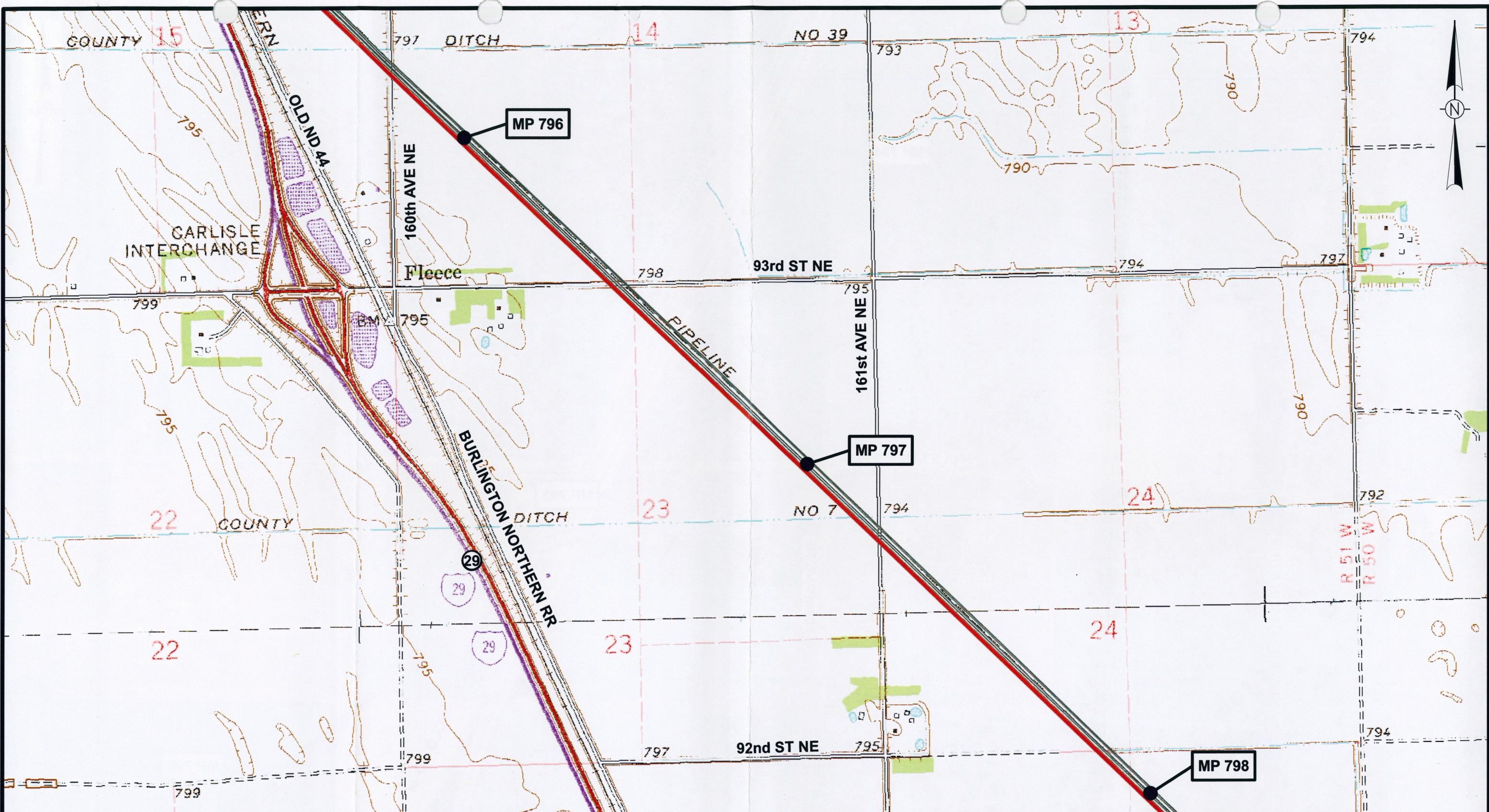
February 15, 2007



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DRAWING	LSR-011	REVISION
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Legend

- Proposed LSR Oil Pipeline
- Existing Enbridge Pipelines
- ⊗ Mainline Block Valve
- Milepost

0 500 1,000 Feet

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LSr Pipeline - U.S./Canada Border to Clearbrook, MN

DRAWING	LSR-012	REVISION
		A

February 15, 2007

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- Legend**
- Proposed LSR Oil Pipeline
 - Existing Enbridge Pipelines
 - ⊗ Mainline Block Valve
 - Milepost
- 0 500 1,000
Feet

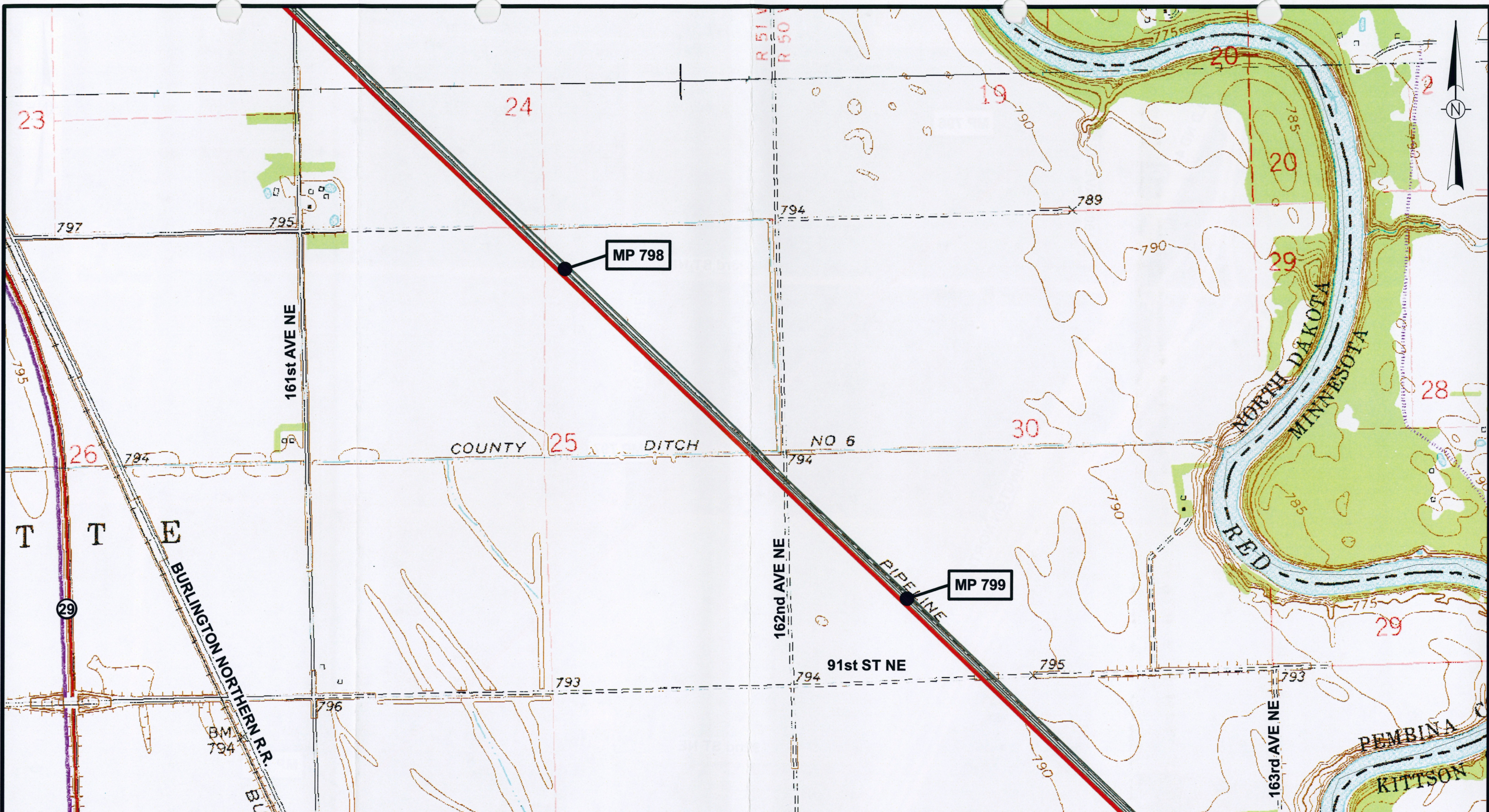
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LSr Pipeline - U.S./Canada Border to Clearbrook, MN

DRAWING	REVISION
LSR-012	A



Legend

- Proposed LSR Oil Pipeline
- Existing Enbridge Pipelines
- ⊗ Mainline Block Valve
- Milepost

0 500 1,000
Feet

Map Prepared By:
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ENBRIDGE

LSr Pipeline - U.S./Canada Border to Clearbrook, MN

DRAWING	LSR-013	REVISION A
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February 15, 2007



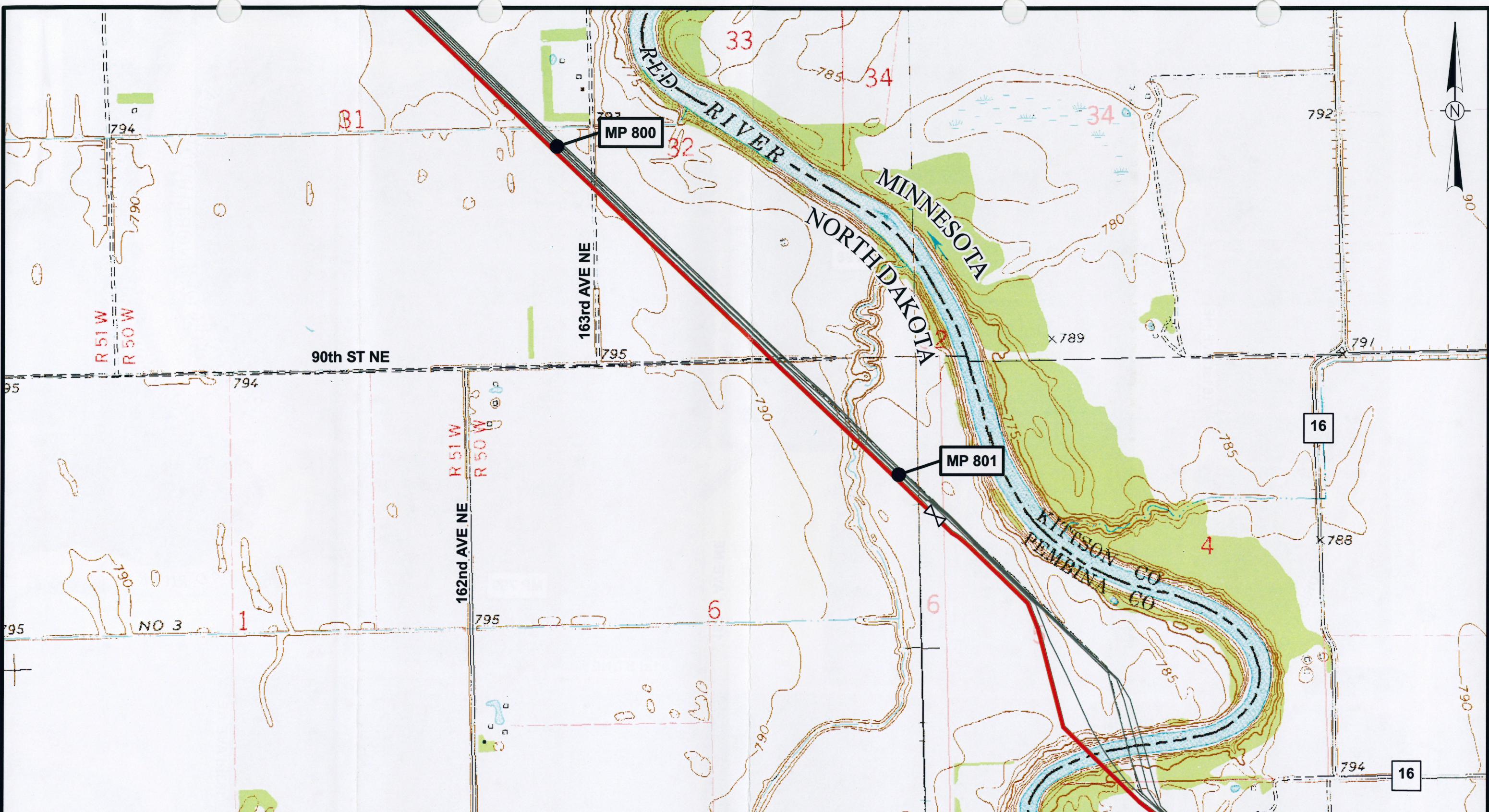
- Legend**
- Proposed LSR Oil Pipeline
 - Existing Enbridge Pipelines
 - ⊗ Mainline Block Valve
 - Milepost
- 0 500 1,000
Feet

Map Prepared By:
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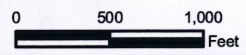
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DRAWING LSR-013	REVISION A

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- Legend**
- Proposed LSR Oil Pipeline
 - Existing Enbridge Pipelines
 - ⊗ Mainline Block Valve
 - Milepost



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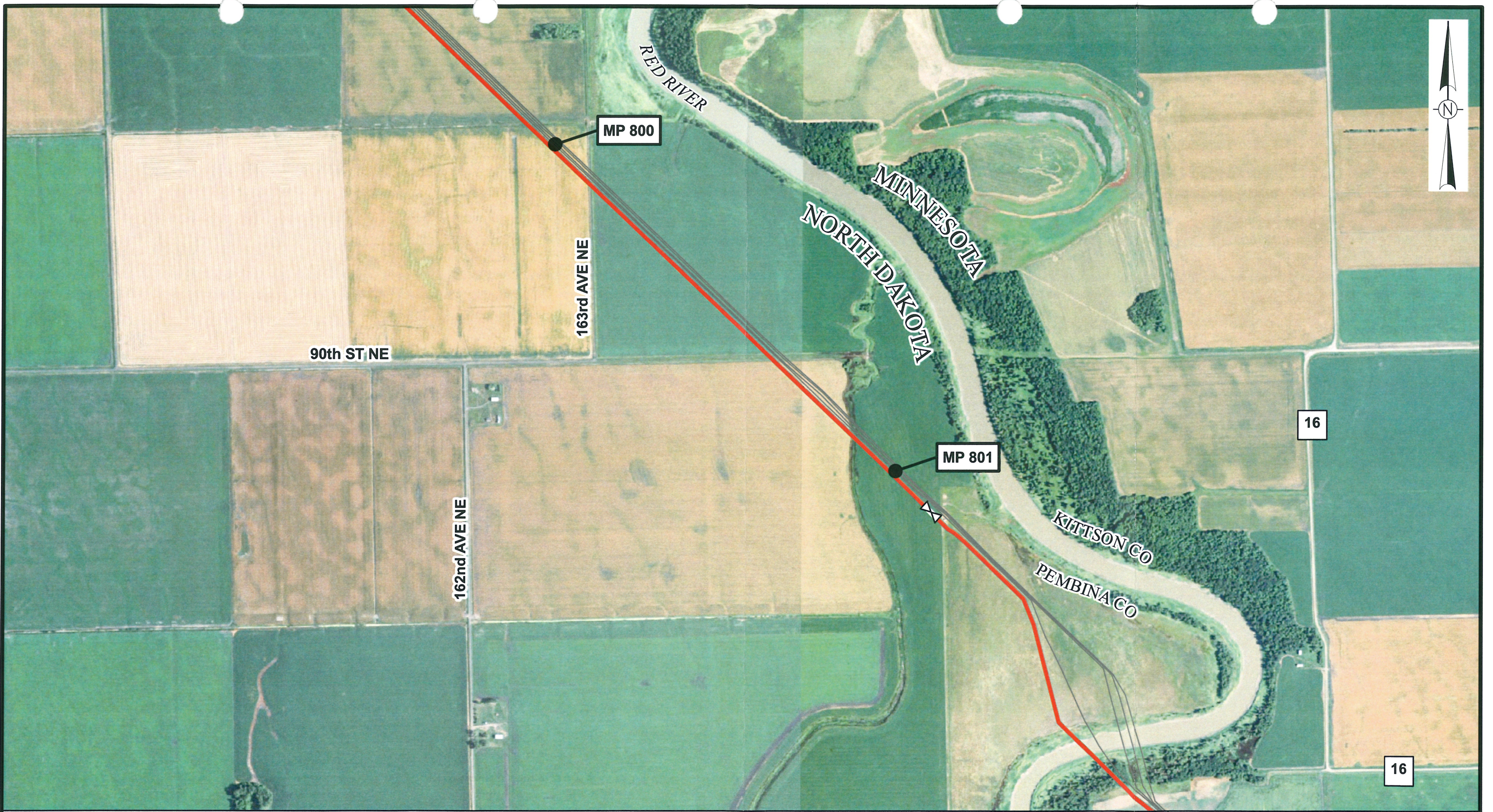


LSr Pipeline - U.S./Canada Border to Clearbrook, MN

DRAWING	REVISION
LSR-014	A

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- Legend**
- Proposed LSR Oil Pipeline
 - Existing Enbridge Pipelines
 - ⊠ Mainline Block Valve
 - Milepost
- 0 500 1,000
Feet

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LSR Pipeline - U.S./Canada Border to Clearbrook, MN	
DRAWING	REVISION
LSR-014	A

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