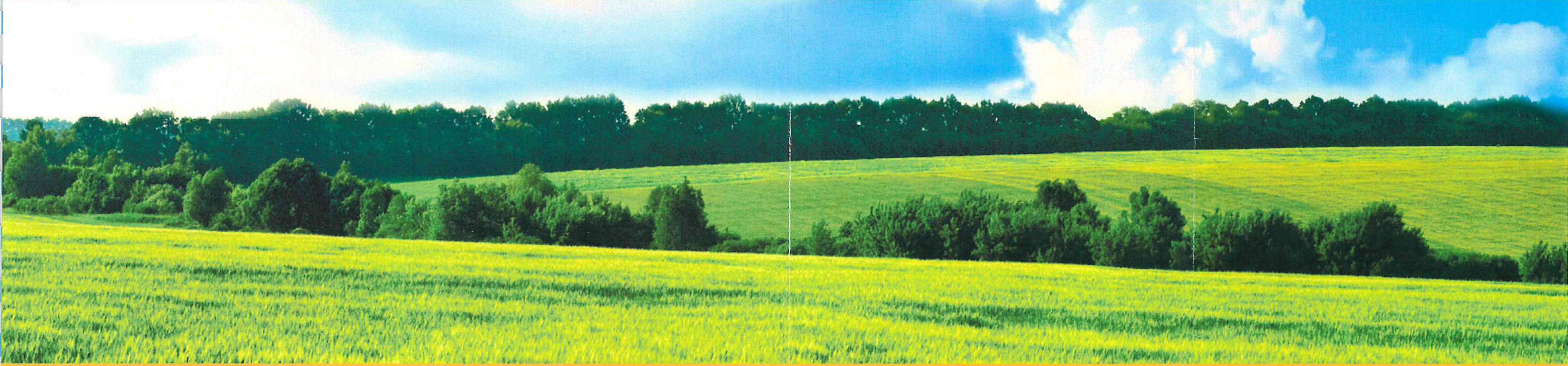


APPLICATION FOR A CERTIFICATE OF CORRIDOR COMPATIBILITY  
AND A ROUTE PERMIT FOR A CRUDE OIL PIPELINE

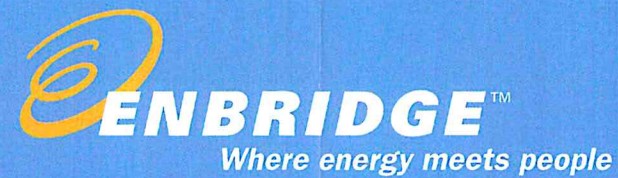


ENBRIDGE PIPELINES (NORTH DAKOTA) LLC

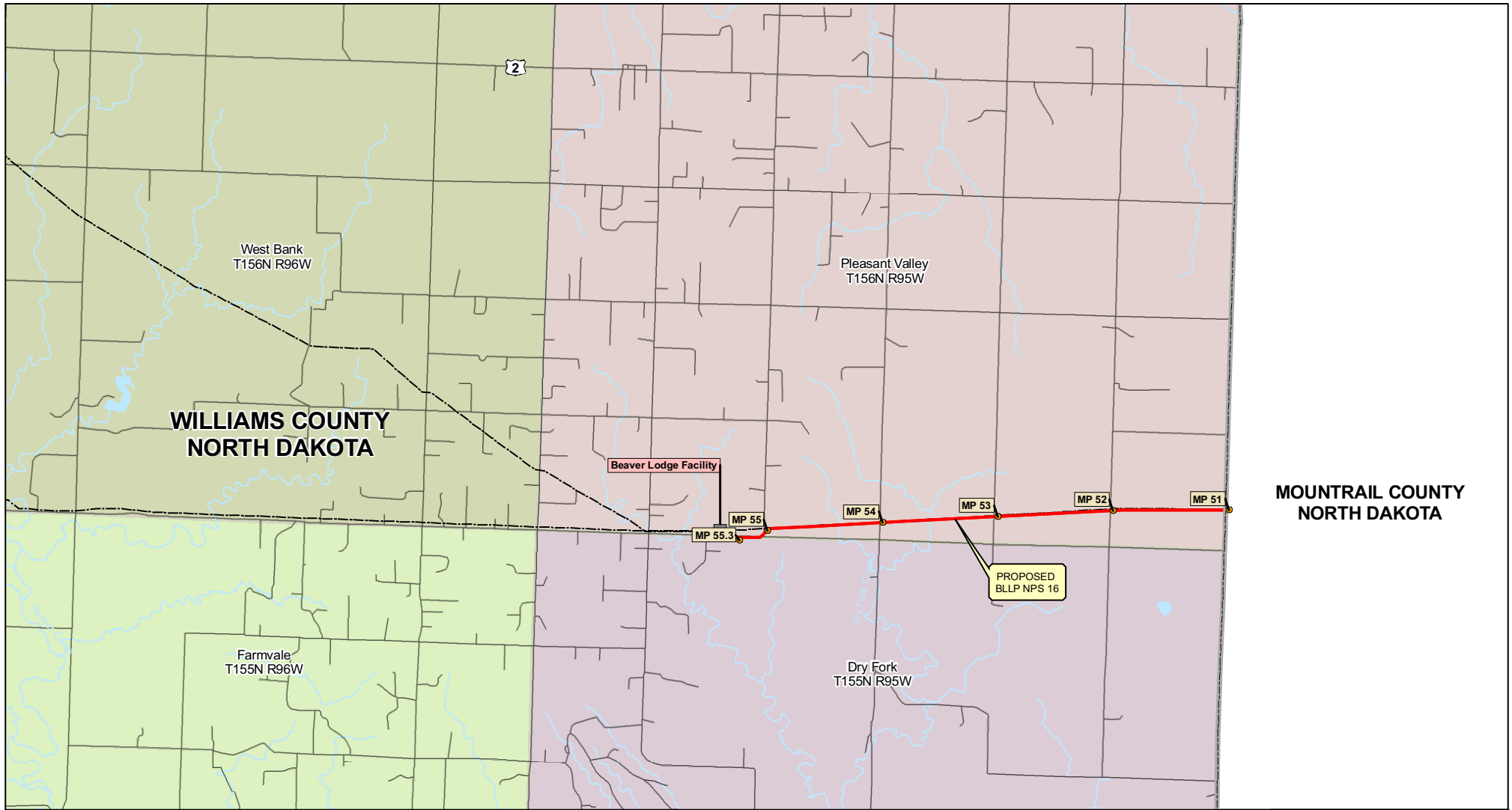
BEAVER LODGE LOOP PROJECT PROPOSED ROUTE

DOCKET NO. PU-10-613

EXHIBIT H

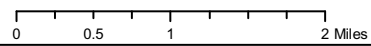






**Legend**

- Milepost
- Existing Lines
- Proposed BLLP NPS 16

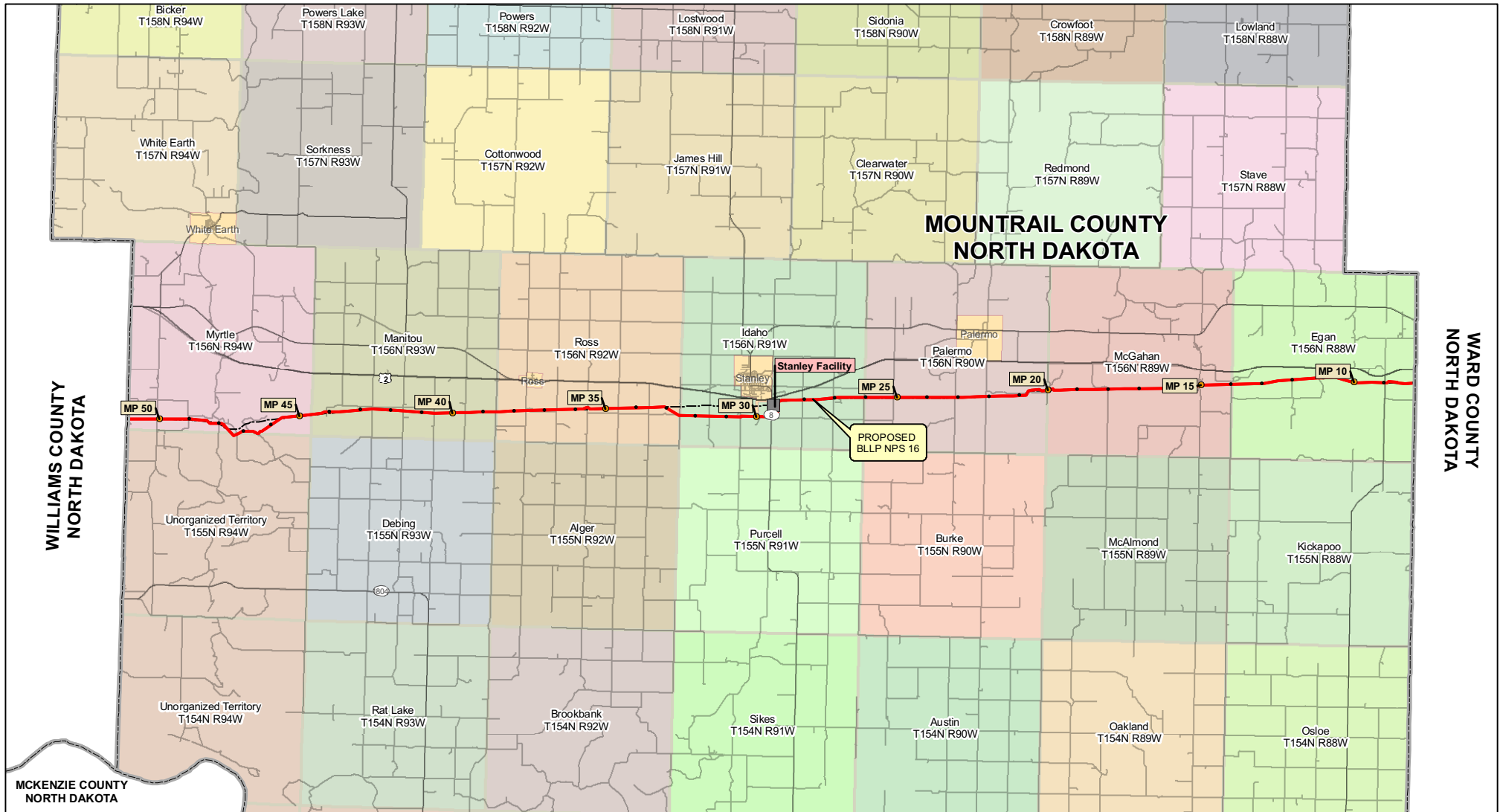



Oct 15, 2010

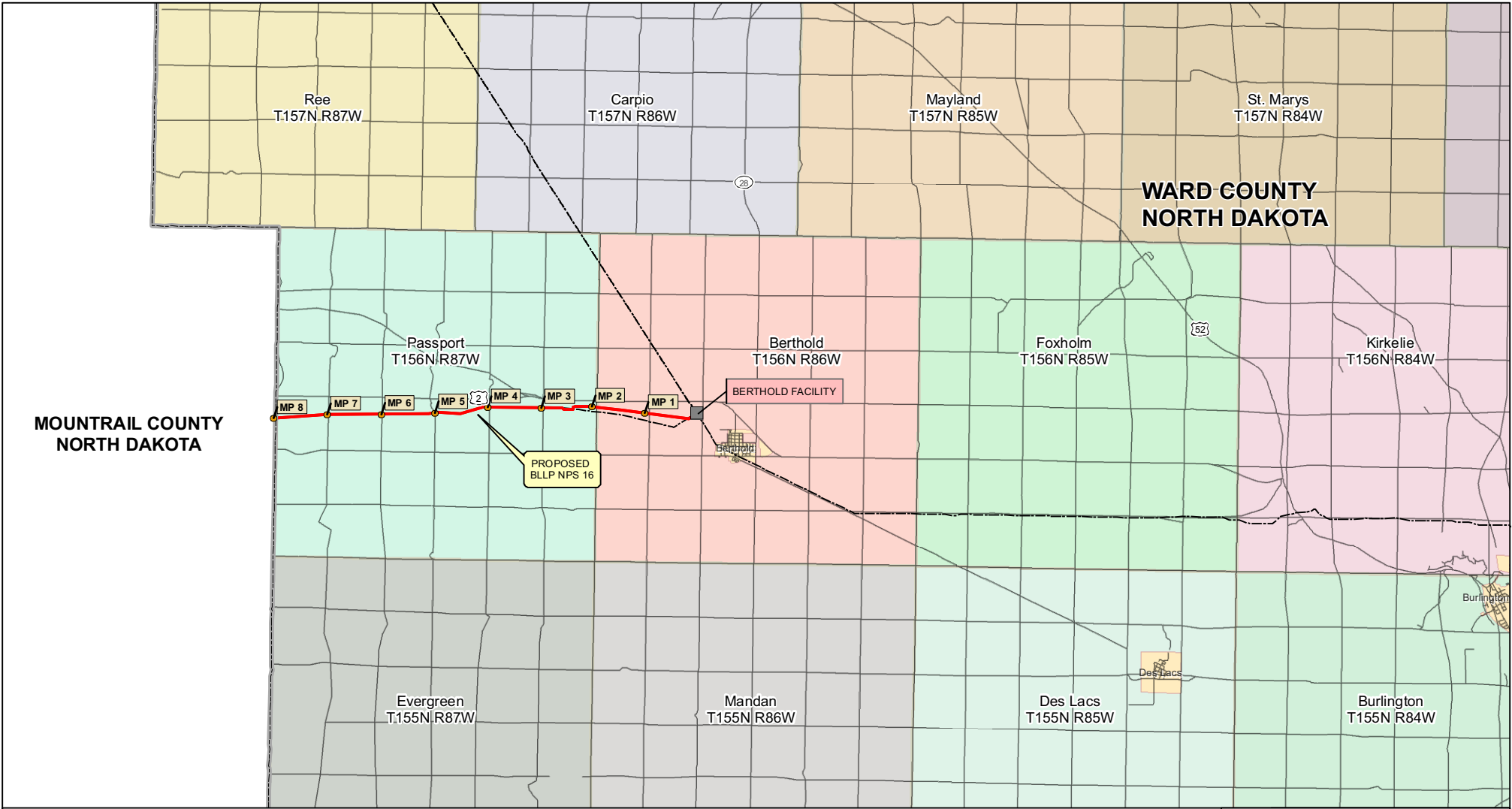
**ENBRIDGE PIPELINES (NORTH DAKOTA) LLC**

Beaver Lodge Loop Project  
North Dakota

BLLP-000 WILLIAMS



<p><b>Legend</b></p> <ul style="list-style-type: none"> <li>• Milepost</li> <li>--- Existing Lines</li> <li>— Proposed BLLP NPS 16</li> </ul>	<p><b>ENBRIDGE PIPELINES (NORTH DAKOTA) LLC</b></p>
<p>0 1.5 3 6 Miles</p> 	<p>Beaver Lodge Loop Project North Dakota</p>
<p>Oct 15, 2010</p>	<p>BLLP-000 MOUNTRAIL</p>

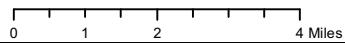


**MOUNTRAIL COUNTY  
NORTH DAKOTA**

**WARD COUNTY  
NORTH DAKOTA**

**Legend**

- Milepost
- Existing Lines
- Proposed BLLP NPS 16

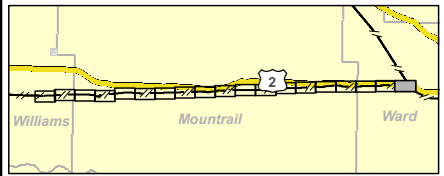
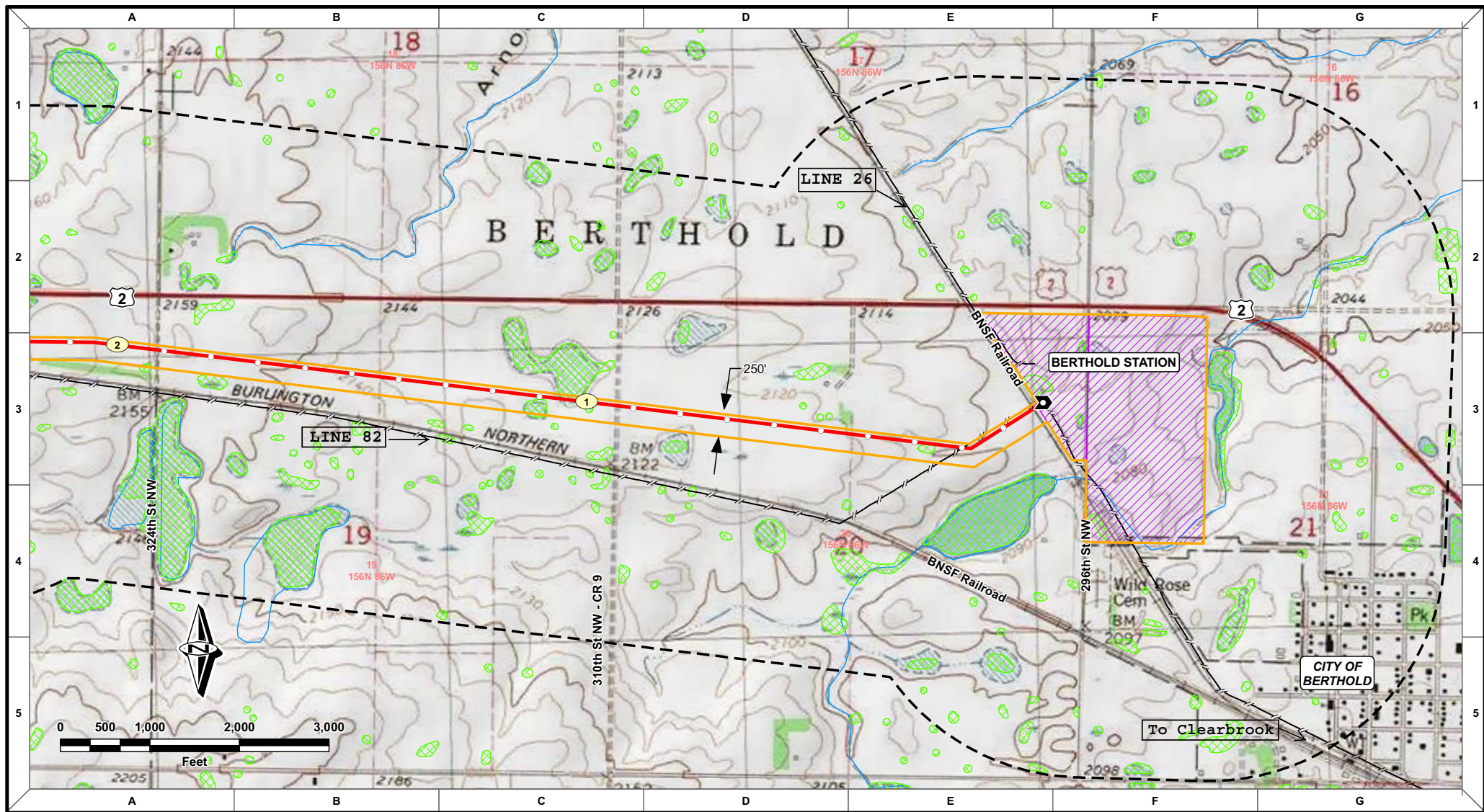


Oct 15, 2010

**ENBRIDGE PIPELINES (NORTH DAKOTA) LLC**

Beaver Lodge Loop Project  
North Dakota

BLLP-000 WARD

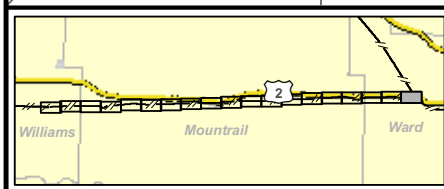
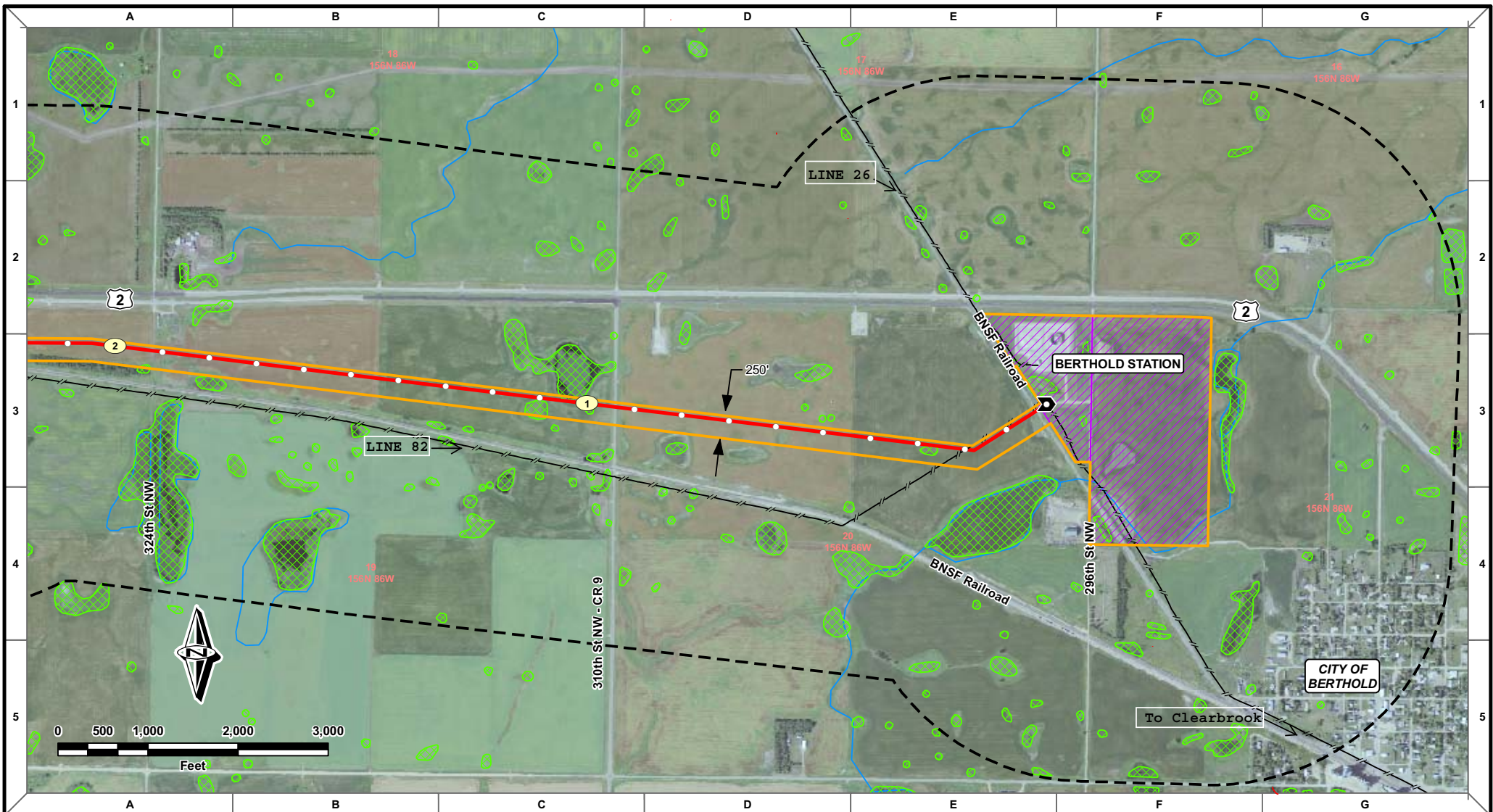


- Proposed 16" Beaver Lodge to Berthold Pipeline
- Existing Enbridge Pipelines
- Block Valve
- Check Valve
- Trap
- Station
- Environmental Corridor
- Study Area
- NWI Wetlands
- Rivers and Streams

MW	DS	DS	10/12/10	0	ND-PSC FILING

PREPARED BY:  
 ROONEY ENGINEERING, INC.  
 3037 F STREET, N.W.  
 COLORADO  
 303-792-9511

**ENBRIDGE PIPELINES (NORTH DAKOTA) LLC**  
**BEAVER LODGE LOOP PROJECT**  
**ROUTE MAPS**  
**SHEET 1**  
**S20 T156N R86W to S5 T155N R95W**  
 DRAWN: MWW      CHECKED: DS  
 DATE: 10/12/10      SCALE: AS SHOWN  
**2715-M-01001**



- Proposed 16" Beaver Lodge to Berthold Pipeline
- Alternate Route
- Existing Enbridge Pipelines
- Block Valve
- Check Valve
- Trap
- Station
- Environmental Corridor
- Study Area
- NWI Wetlands
- Rivers and Streams

MW	DS	DS	10/12/10	0					ND-PSC FILING
DRAWN	CHECKED	APPROVED	DATE	REV NO.					DESCRIPTION

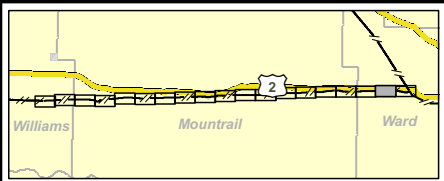
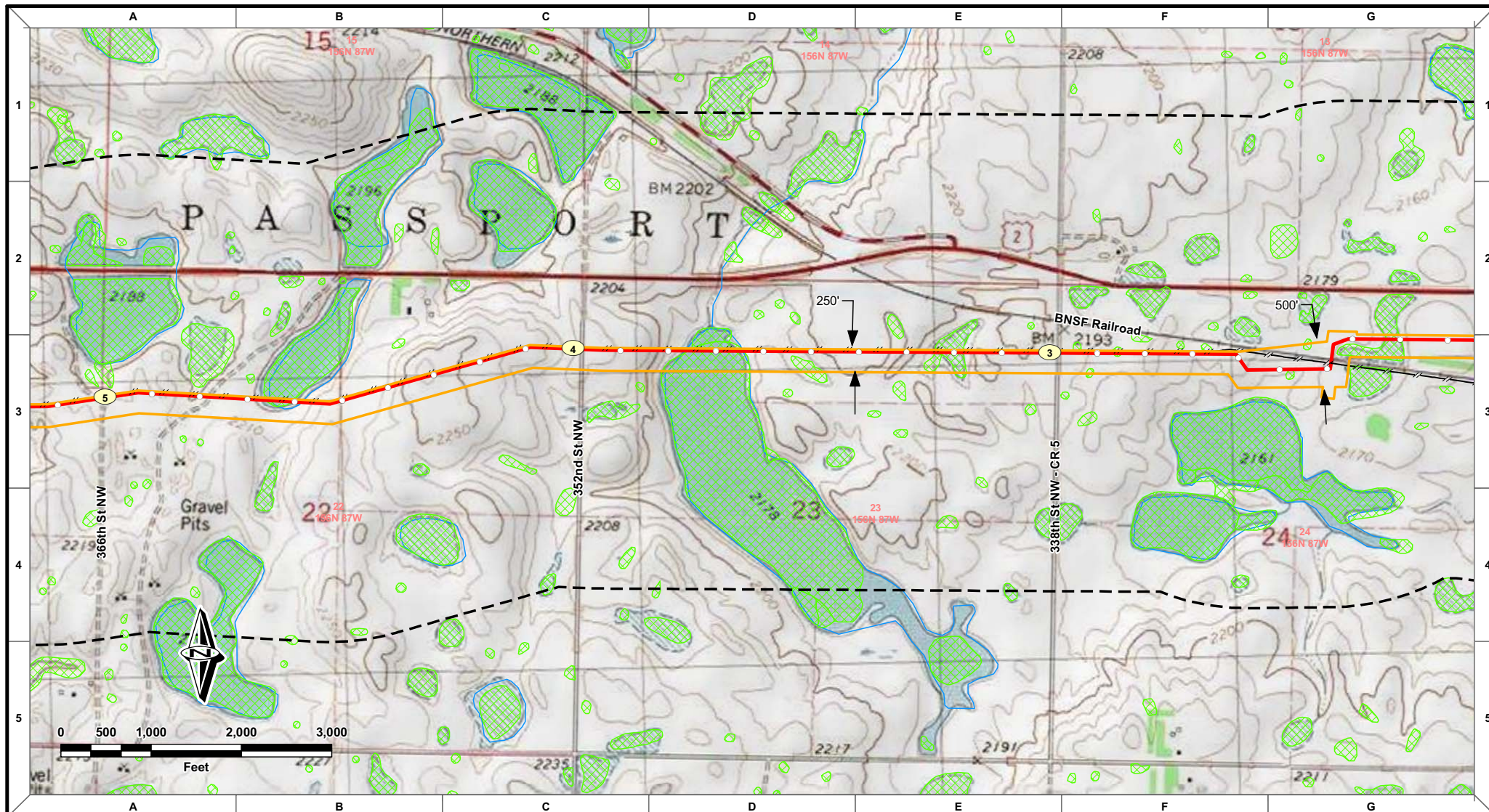
PREPARED BY:  
 ROONEY ENGINEERING, INC.  
 303-752-3511  
 303-752-3511

ENBRIDGE PIPELINES (NORTH DAKOTA) LLC

BEAVER LODGE LOOP PROJECT  
 ROUTE MAPS  
 SHEET 1  
 S20 T156N R86W to S5 T155N R95W

DRAWN: MWV	CHECKED: DS
DATE: 10/12/10	SCALE: AS SHOWN

2715-M-01001



- Proposed 16" Beaver Lodge to Berthold Pipeline
- Existing Enbridge Pipelines
- X Block Valve
- ▶ Check Valve
- ▶ Trap
- Station
- Environmental Corridor
- Study Area
- NWI Wetlands
- Rivers and Streams

MW	DS	DS	10/12/10	0	ND-PSC FILING	
DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION	

PREPARED BY:  
 ROONEY ENGINEERING, INC.  
 305 W. 16th St.  
 BISMARCK, ND 58101  
 701-223-2911

**ENBRIDGE PIPELINES (NORTH DAKOTA) LLC**

**BEAVER LODGE LOOP PROJECT**

**ROUTE MAPS**

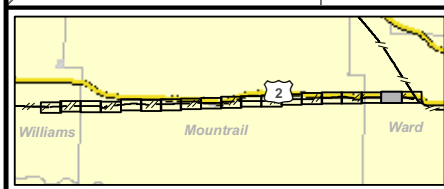
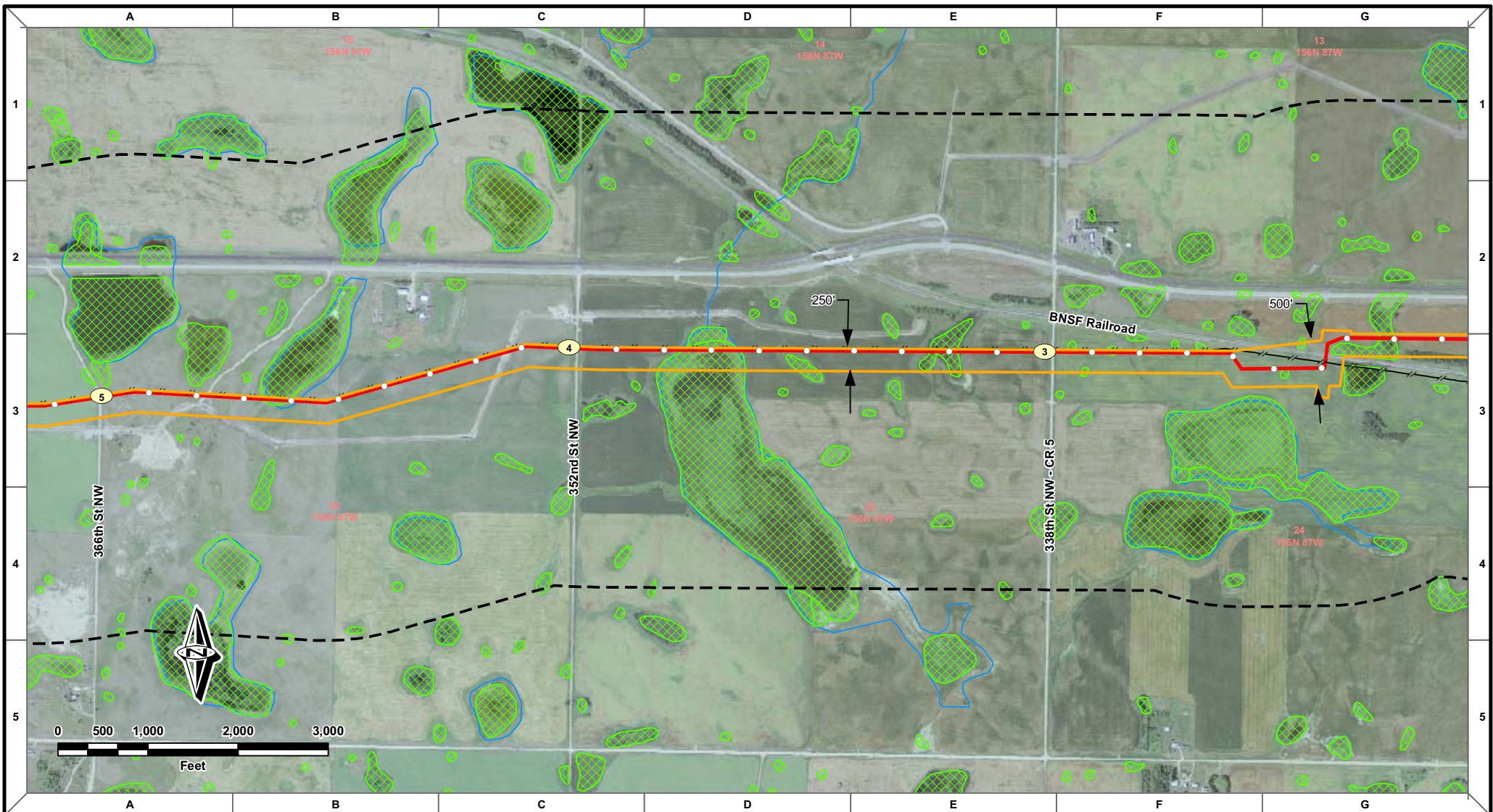
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**S20 T156N R86W to S5 T155N R95W**

DATE: MWV      CHECKED: DS

10/12/10      SCALE: AS SHOWN

**2715-M-01002**



- Proposed 16" Beaver Lodge to Berthold Pipeline
- Alternate Route
- Existing Enbridge Pipelines
- Block Valve
- Check Valve
- Trap
- Station
- Environmental Corridor
- Study Area
- NWI Wetlands
- Rivers and Streams

MW	DS	DS	10/12/10	0					ND-PSC FILING
DRAWN	CHECKED	APPROVED	DATE	REV. NO.					DESCRIPTION

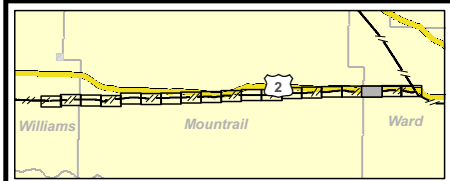
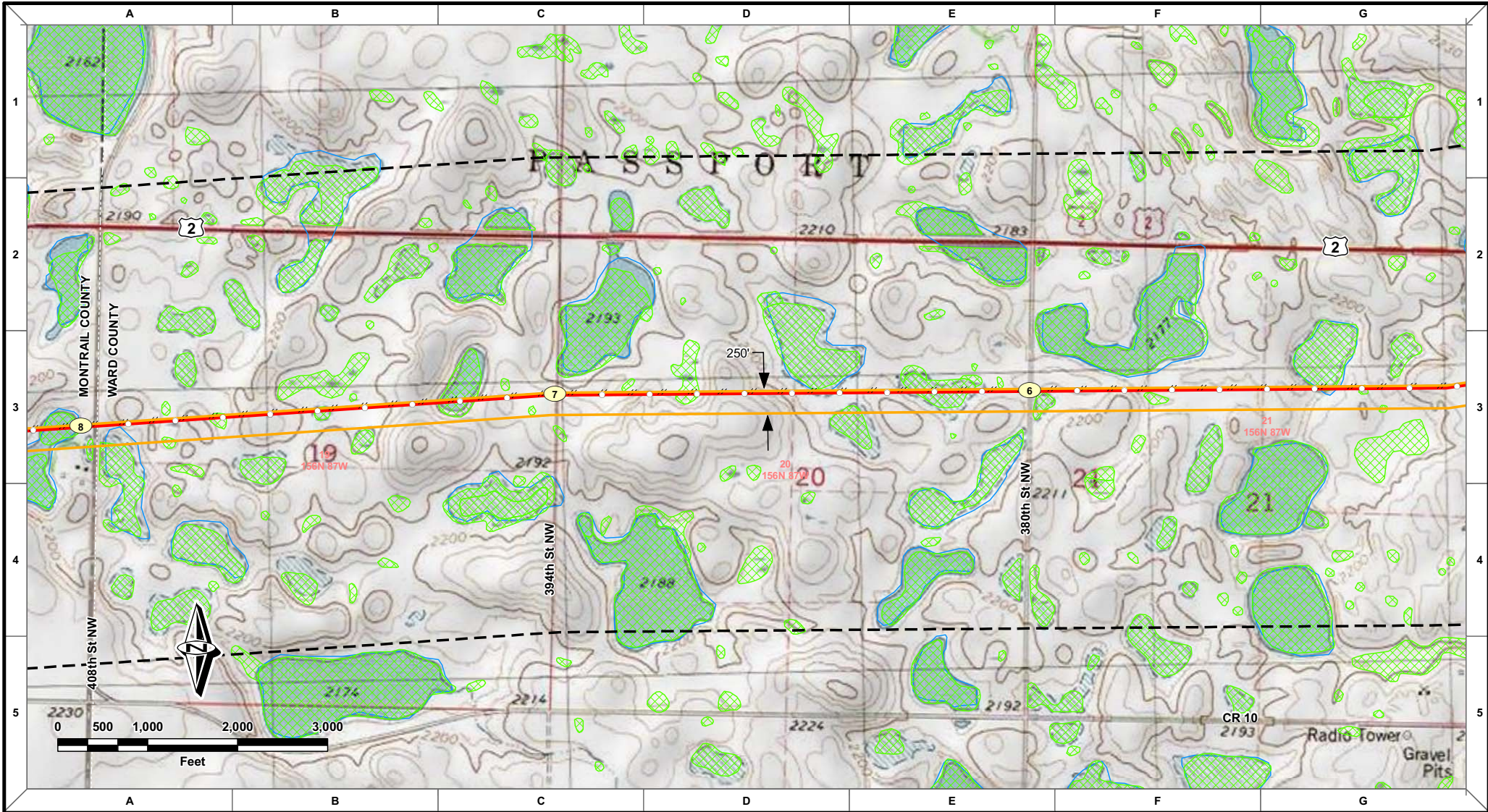
PREPARED BY:  
 ROONEY ENGINEERING, INC.  
 303-752-3511

ENBRIDGE PIPELINES (NORTH DAKOTA) LLC

BEAVER LODGE LOOP PROJECT  
ROUTE MAPS  
SHEET 2  
S20 T156N R86W to S5 T155N R95W

DRAWN: MWV	CHECKED: DS
DATE: 10/12/10	SCALE: AS SHOWN

2715-M-01002



- Proposed 16" Beaver Lodge to Berthold Pipeline
- Existing Enbridge Pipelines
- Environmental Corridor
- Study Area
- Block Valve
- Check Valve
- Trap
- Station
- NWI Wetlands
- Rivers and Streams

MW	DS	DS	10/12/10	0					ND-PSC FILING
DRAWN	CHECKED	APPROVED	DATE	REV NO.					DESCRIPTION

PREPARED BY:  
ROONEY ENGINEERING, INC.  
1500 W. 10TH AVE., SUITE 100  
WILLIAMS, COLORADO 80550

**ENBRIDGE PIPELINES (NORTH DAKOTA) LLC**

**BEAVER LODGE LOOP PROJECT**

**ROUTE MAPS**

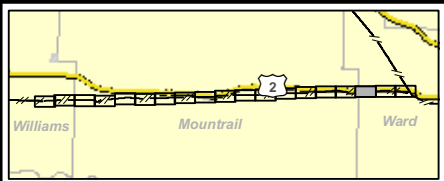
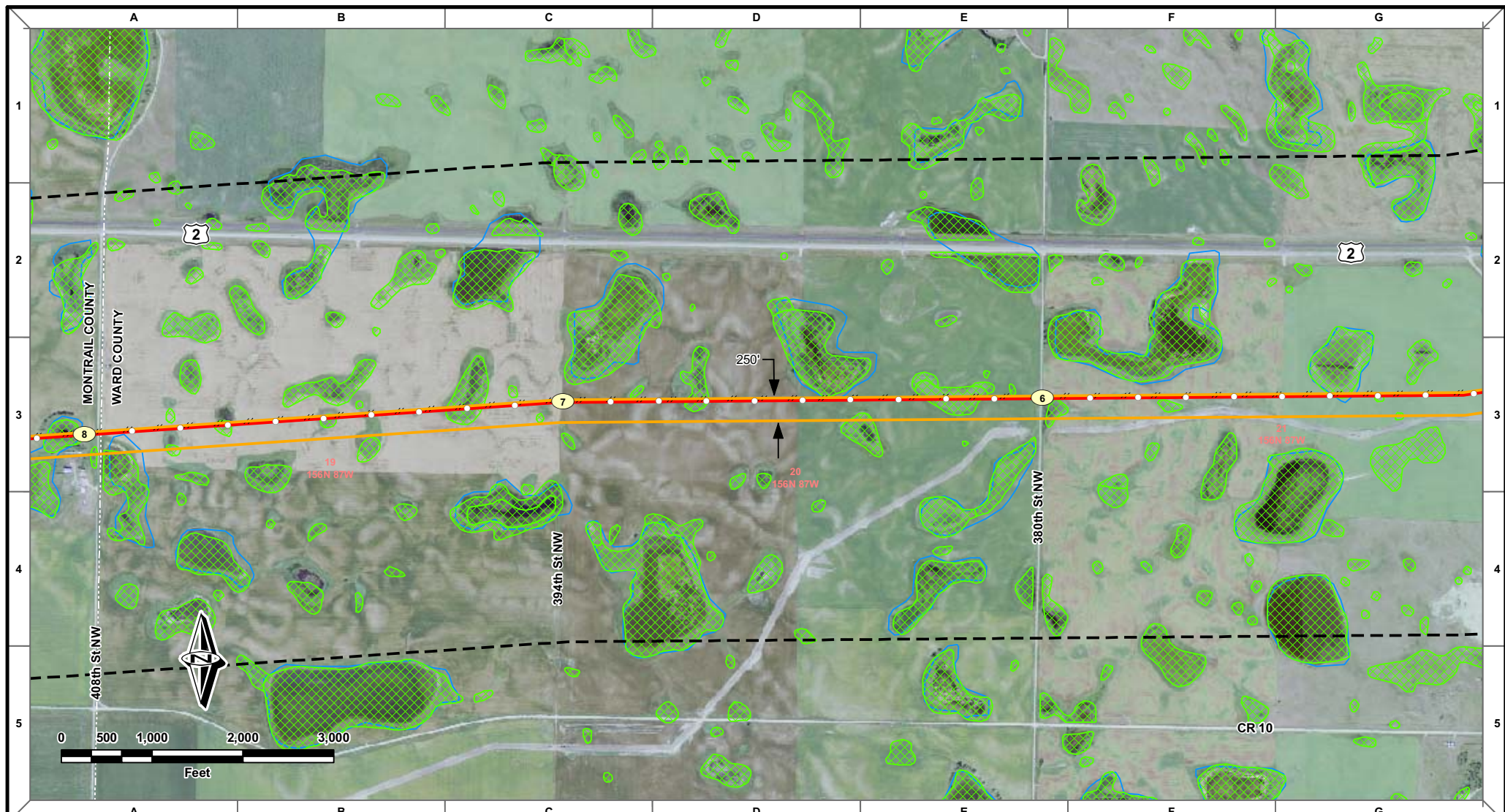
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**S20 T156N R86W to S5 T155N R95W**

DRAWN: MWW      CHECKED: DS

DATE: 10/12/10      SCALE: AS SHOWN

**2715-M-01003**



- Proposed 16" Beaver Lodge to Berthold Pipeline
- Existing Enbridge Pipelines
- Block Valve
- Check Valve
- Trap
- Station
- Environmental Corridor
- Study Area
- NWI Wetlands
- Rivers and Streams

MW	DS	DS	10/12/10	0	ND-PSC FILING
DRAWN	CHECKED	APPROVED	DATE	REV. NO.	DESCRIPTION

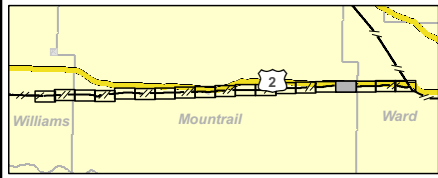
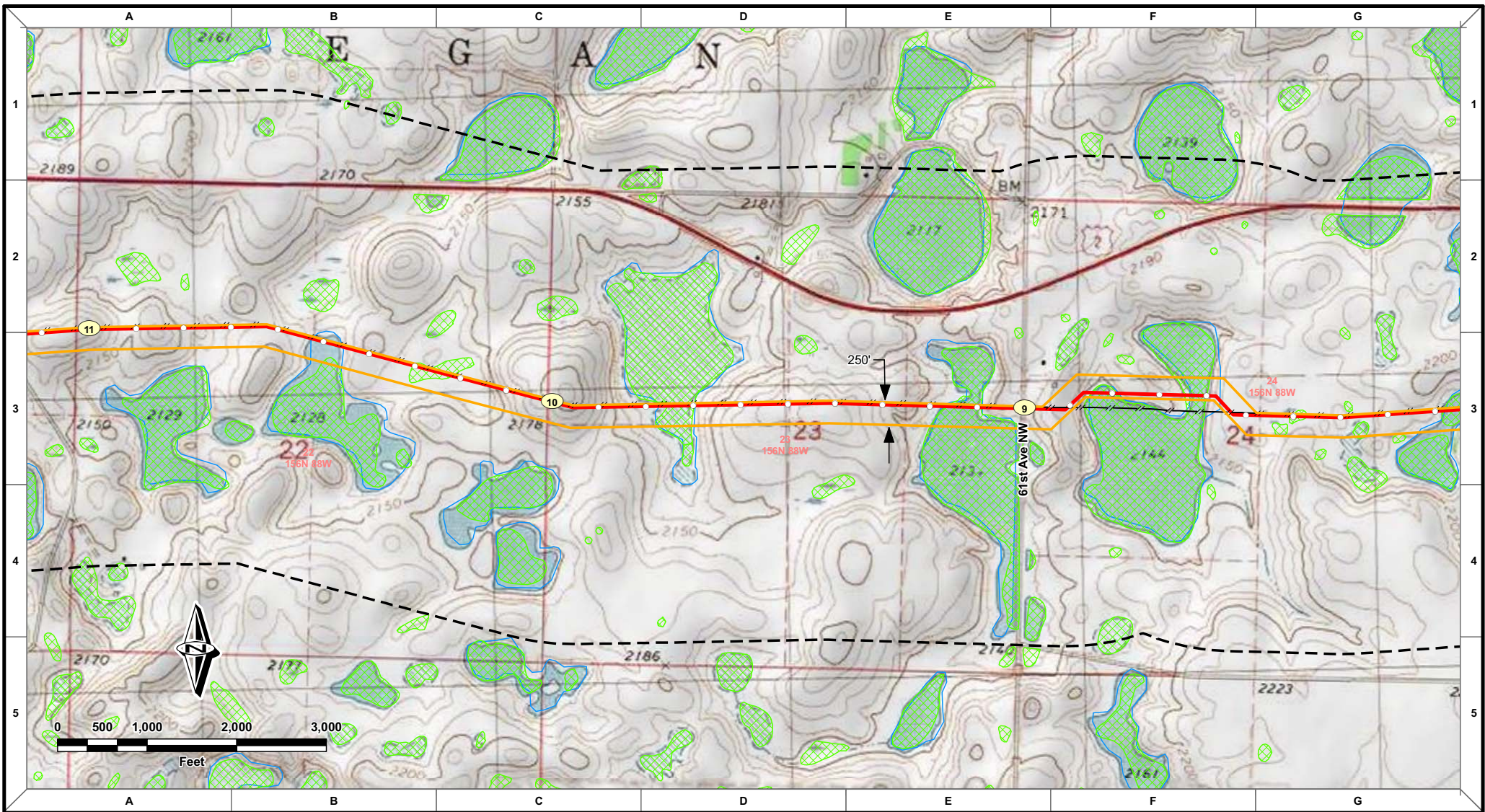
PREPARED BY:  
 ROONEY ENGINEERING, INC.  
 2001 S. 10TH AVE. SUITE 200  
 BISMARCK, ND 58502  
 701-782-3911

ENBRIDGE PIPELINES (NORTH DAKOTA) LLC

BEAVER LODGE LOOP PROJECT  
ROUTE MAPS  
SHEET 3  
S20 T156N R86W to S5 T155N R95W

DRAWN: MWV	CHECKED: DS
DATE: 10/12/10	SCALE: AS SHOWN

2715-M-01003



- Proposed 16" Beaver Lodge to Berthold Pipeline
- Existing Enbridge Pipelines
- Block Valve
- Check Valve
- Trap
- Station
- Environmental Corridor
- Study Area
- NWI Wetlands
- Rivers and Streams

MW	DS	DS	10/12/10	0	ND-PSC FILING
DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION

PREPARED BY:  
 ROONEY ENGINEERING, INC.  
 303 S. COLORADO  
 393-792-9911

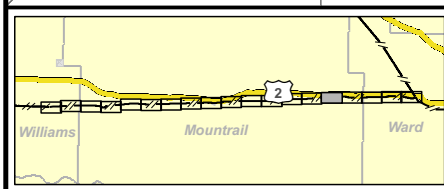
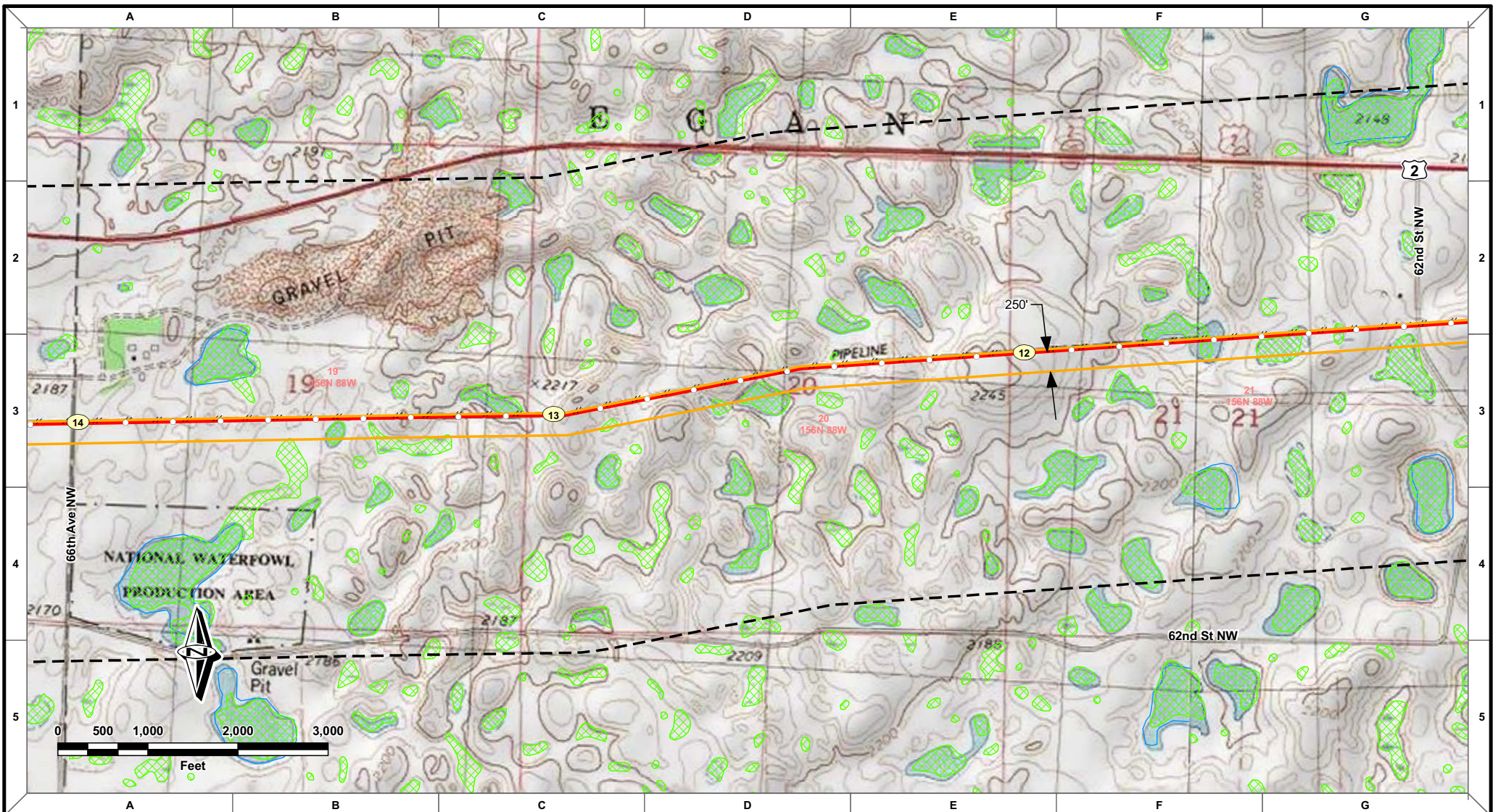
**ENBRIDGE PIPELINES (NORTH DAKOTA) LLC**

**BEAVER LODGE LOOP PROJECT**  
 ROUTE MAPS  
 SHEET 4  
 S20 T156N R86W to S5 T155N R95W

DRAWN: MWV	CHECKED: DS
DATE: 10/12/10	SCALE: AS SHOWN

**2715-M-01004**





- Proposed 16" Beaver Lodge to Berthold Pipeline
- - - Alternate Route
- / - Existing Enbridge Pipelines
- X Block Valve
- ▶ Check Valve
- ▶ Trap
- Station
- Environmental Corridor
- Study Area
- NWI Wetlands
- Rivers and Streams

MW	DS	DS	10/12/10	0	ND-PSC FILING
DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION

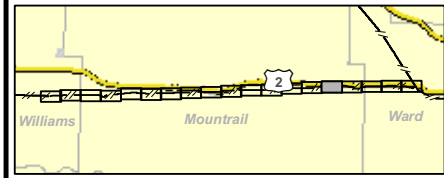
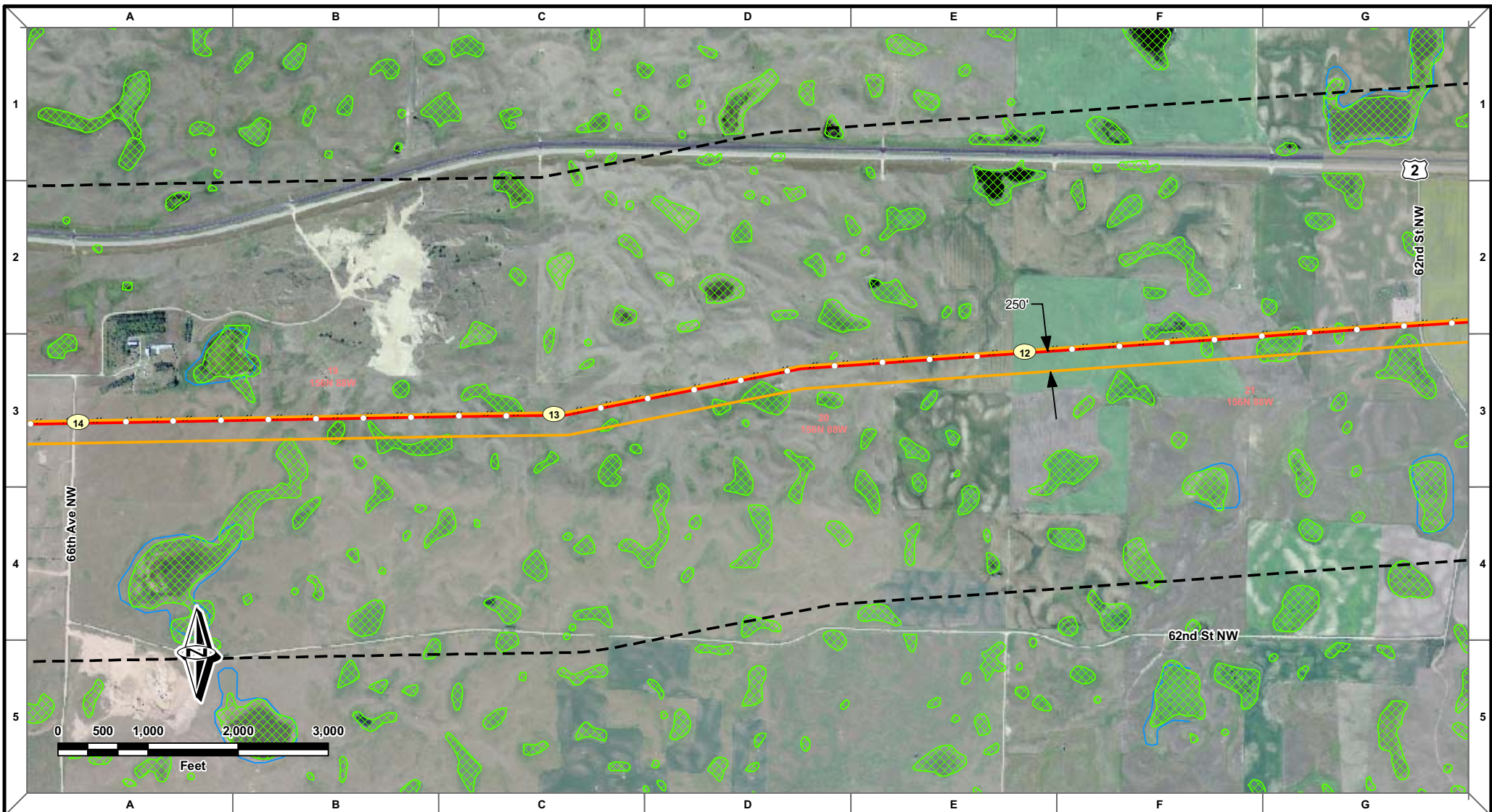
PREPARED BY:  
 ROONEY ENGINEERING, INC.  
 1000 W. 10TH AVE., SUITE 200  
 BISMARCK, ND 58501  
 701-752-3511

ENBRIDGE PIPELINES (NORTH DAKOTA) LLC

BEAVER LODGE LOOP PROJECT  
ROUTE MAPS  
SHEET 5  
S20 T156N R86W to S5 T155N R95W

DRAWN: MWV	CHECKED: DS
DATE: 10/12/10	SCALE: AS SHOWN

2715-M-01005



- Proposed 16" Beaver Lodge to Berthold Pipeline
- Alternate Route
- Existing Enbridge Pipelines
- Block Valve
- Check Valve
- Trap
- Station
- Environmental Corridor
- Study Area
- NWI Wetlands
- Rivers and Streams

MW	DS	DS	10/12/10	0	ND-PSC FILING				
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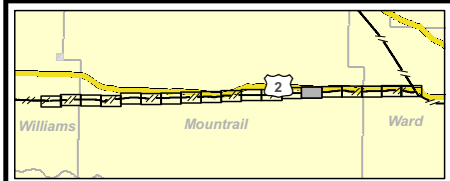
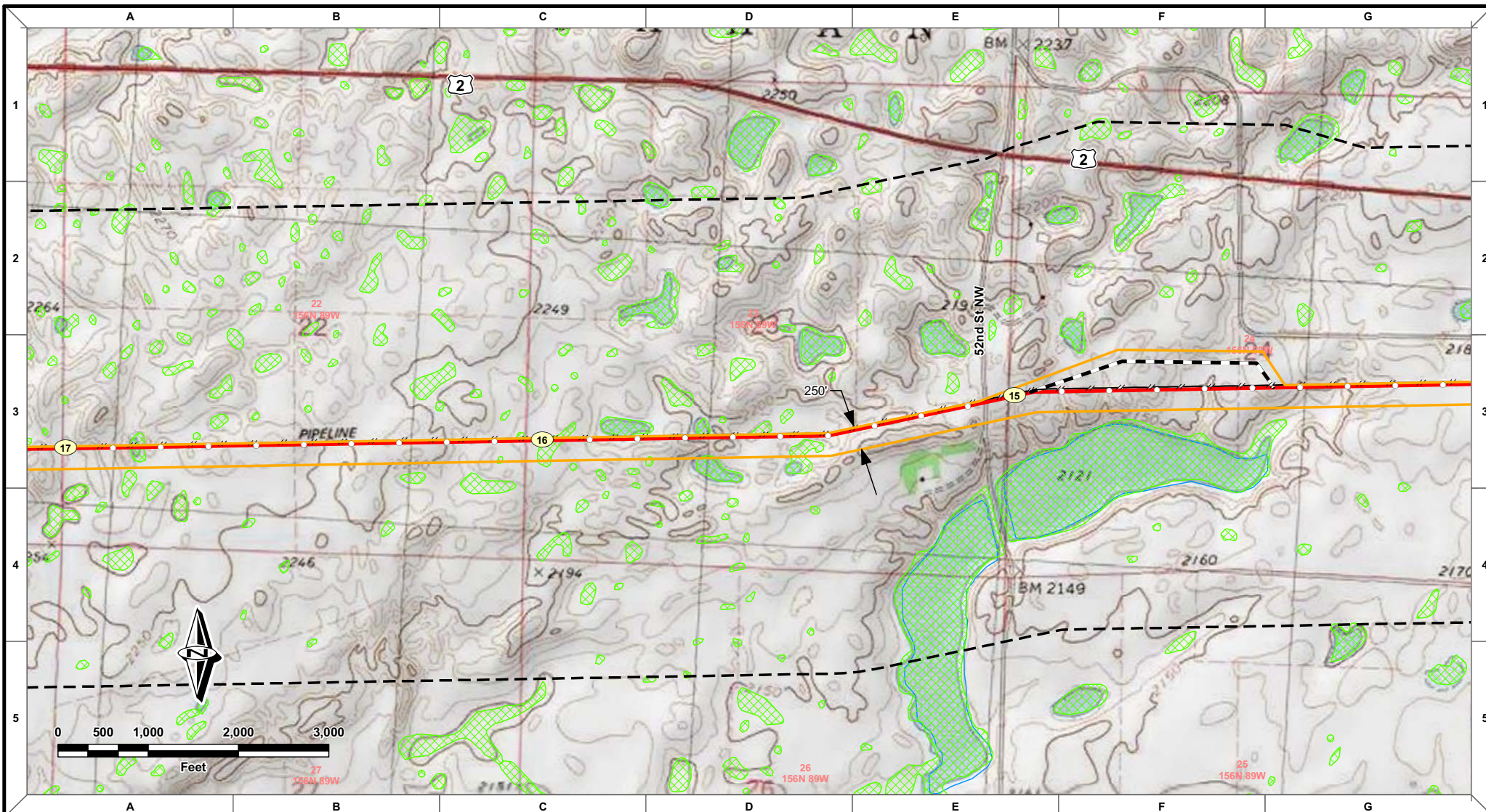
PREPARED BY:  
 ROONEY ENGINEERING, INC.  
 303-752-9511

ENBRIDGE PIPELINES (NORTH DAKOTA) LLC

BEAVER LODGE LOOP PROJECT  
 ROUTE MAPS  
 SHEET 5  
 S20 T156N R86W to S5 T155N R95W

DRAWN: MWV	CHECKED: DS
DATE: 10/12/10	SCALE: AS SHOWN

2715-M-01005



- Proposed 16" Beaver Lodge to Berthold Pipeline
- Alternate Route
- Existing Enbridge Pipelines
- Block Valve
- Check Valve
- Trap
- Station
- Environmental Corridor
- Study Area
- NWI Wetlands
- Rivers and Streams

MW	DS	DS	10/12/10	0					ND-PSC FILING
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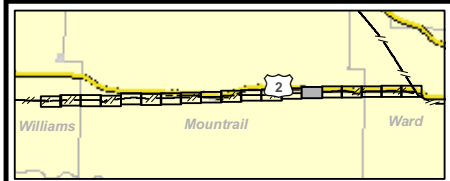
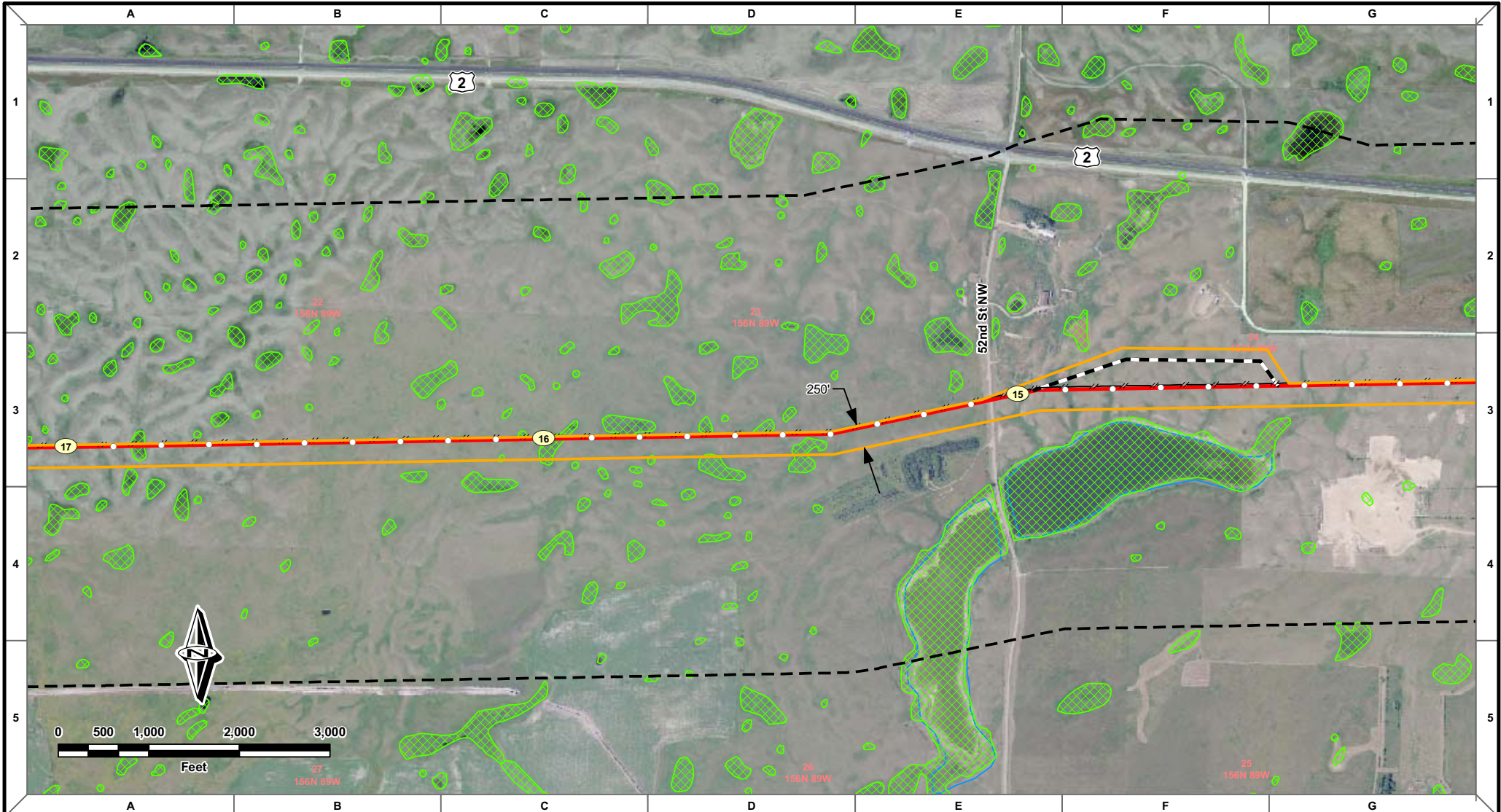
PREPARED BY:  
 ROONEY ENGINEERING, INC.  
 303 WEST 10TH AVENUE  
 DENVER, COLORADO  
 80202

ENBRIDGE PIPELINES (NORTH DAKOTA) LLC

BEAVER LODGE LOOP PROJECT  
ROUTE MAPS  
SHEET 6  
S20 T156N R86W to S5 T155N R95W

DRAWN: MWV	CHECKED: DS
DATE: 10/12/10	SCALE: AS SHOWN

2715-M-01006



- Proposed 16" Beaver Lodge to Berthold Pipeline
- Alternate Route
- Existing Enbridge Pipelines
- Block Valve
- Check Valve
- Trap
- Station
- Environmental Corridor
- Study Area
- NWI Wetlands
- Rivers and Streams

MW	DS	DS	10/12/10	0					ND-PSC FILING
DRAWN	CHECKED	APPROVED	DATE	REV NO.					DESCRIPTION

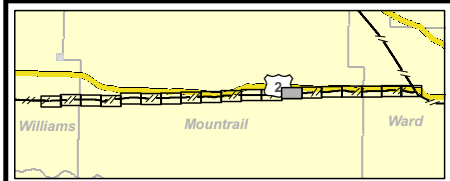
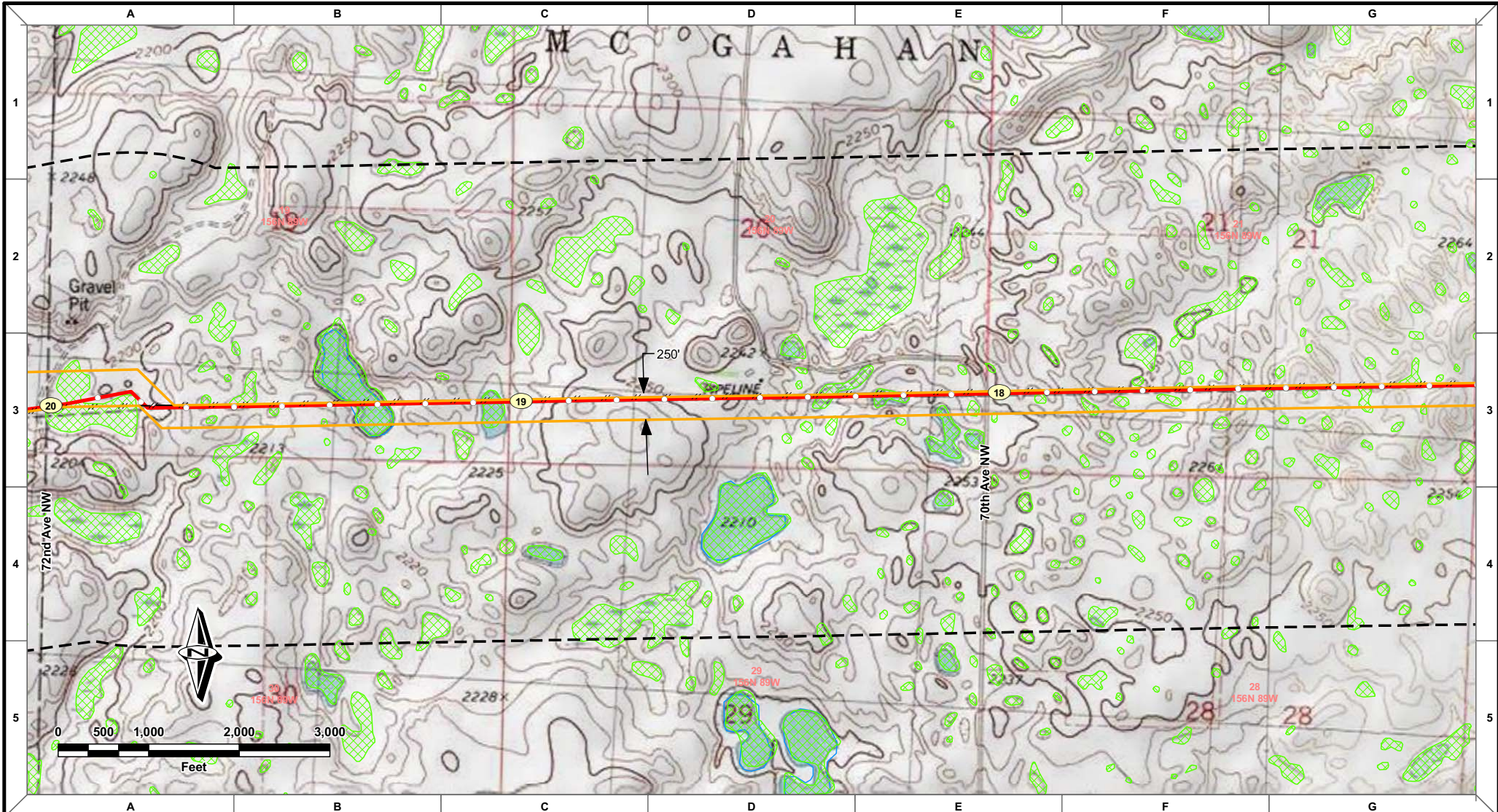
PREPARED BY:  
 ROONEY ENGINEERING, INC.  
 1000 W. 10TH ST., SUITE 100  
 BISMARCK, ND 58103  
 701-752-3511

ENBRIDGE PIPELINES (NORTH DAKOTA) LLC

BEAVER LODGE LOOP PROJECT  
 ROUTE MAPS  
 SHEET 6  
 S20 T156N R86W to S5 T155N R95W

DRAWN: MWV	CHECKED: DS
DATE: 10/12/10	SCALE: AS SHOWN

2715-M-01006



- Proposed 16" Beaver Lodge to Berthold Pipeline
- Environmental Corridor
- Existing Enbridge Pipelines
- Study Area
- Block Valve
- Check Valve
- Trap
- Station
- NWI Wetlands
- Rivers and Streams

MW	DS	DS	10/12/10	0	ND-PSC FILING
DRAWN	CHECKED	APPROVED	DATE	REV. NO.	DESCRIPTION

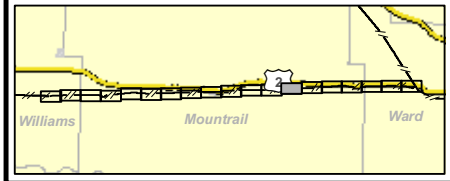
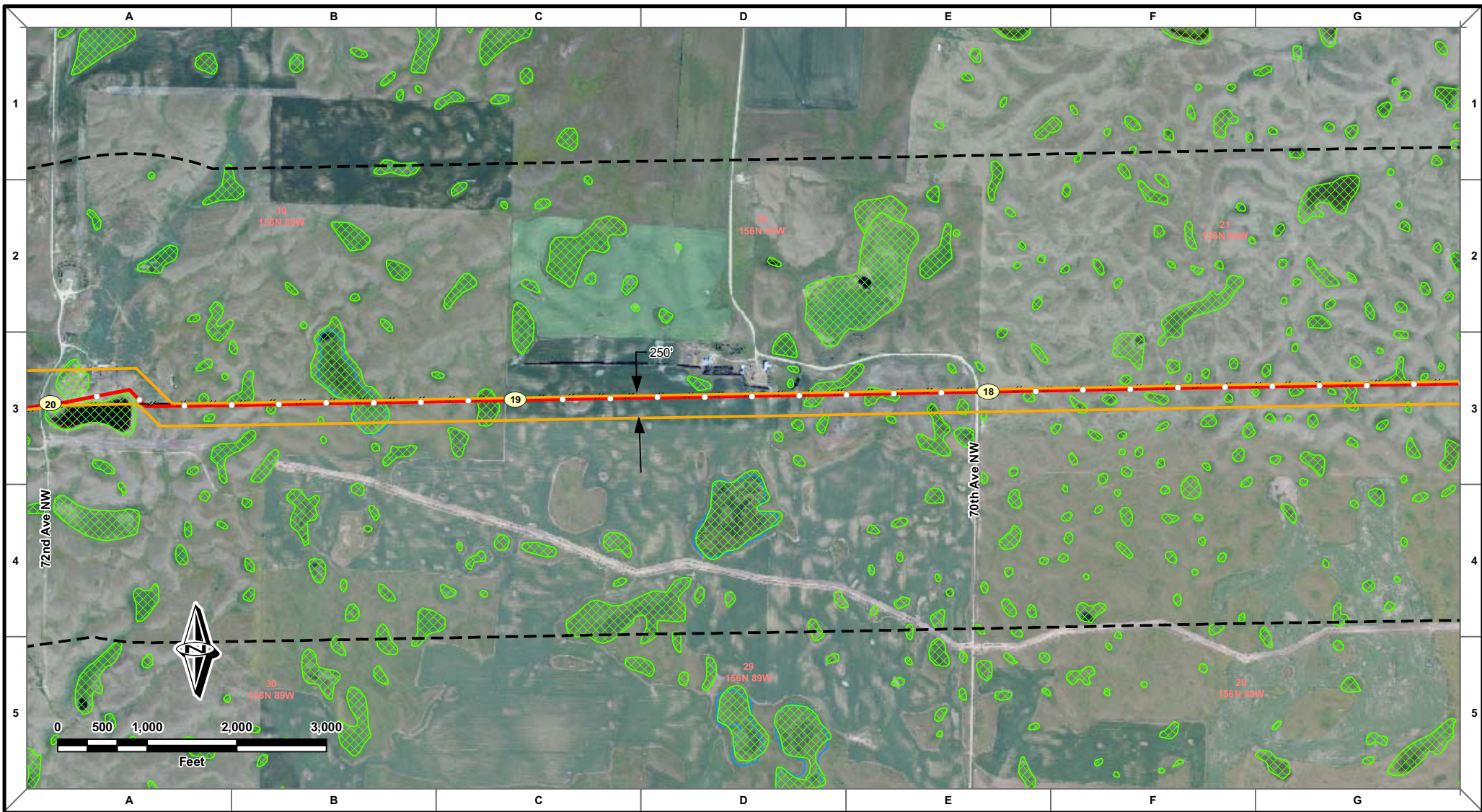
PREPARED BY:  
 ROONEY ENGINEERING, INC.  
 307 15TH ST. N. SUITE 200  
 WYOMING, COLORADO  
 303-792-9511

**ENBRIDGE PIPELINES (NORTH DAKOTA) LLC**

**BEAVER LODGE LOOP PROJECT**  
**ROUTE MAPS**  
**SHEET 7**  
**S20 T156N R86W to S5 T155N R95W**

DRAWN: MWV	CHECKED: DS
DATE: 10/12/10	SCALE: AS SHOWN

2715-M-01007



- Proposed 16" Beaver Lodge to Berthold Pipeline
- Environmental Corridor
- Existing Enbridge Pipelines
- Study Area
- Block Valve
- Check Valve
- Trap
- Station
- NWI Wetlands
- Rivers and Streams

MW	DS	DS	10/12/10	0	ND-PSC FILING
DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION

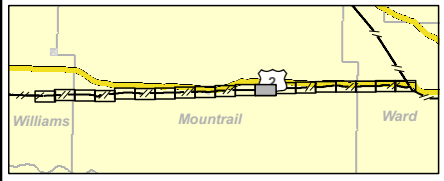
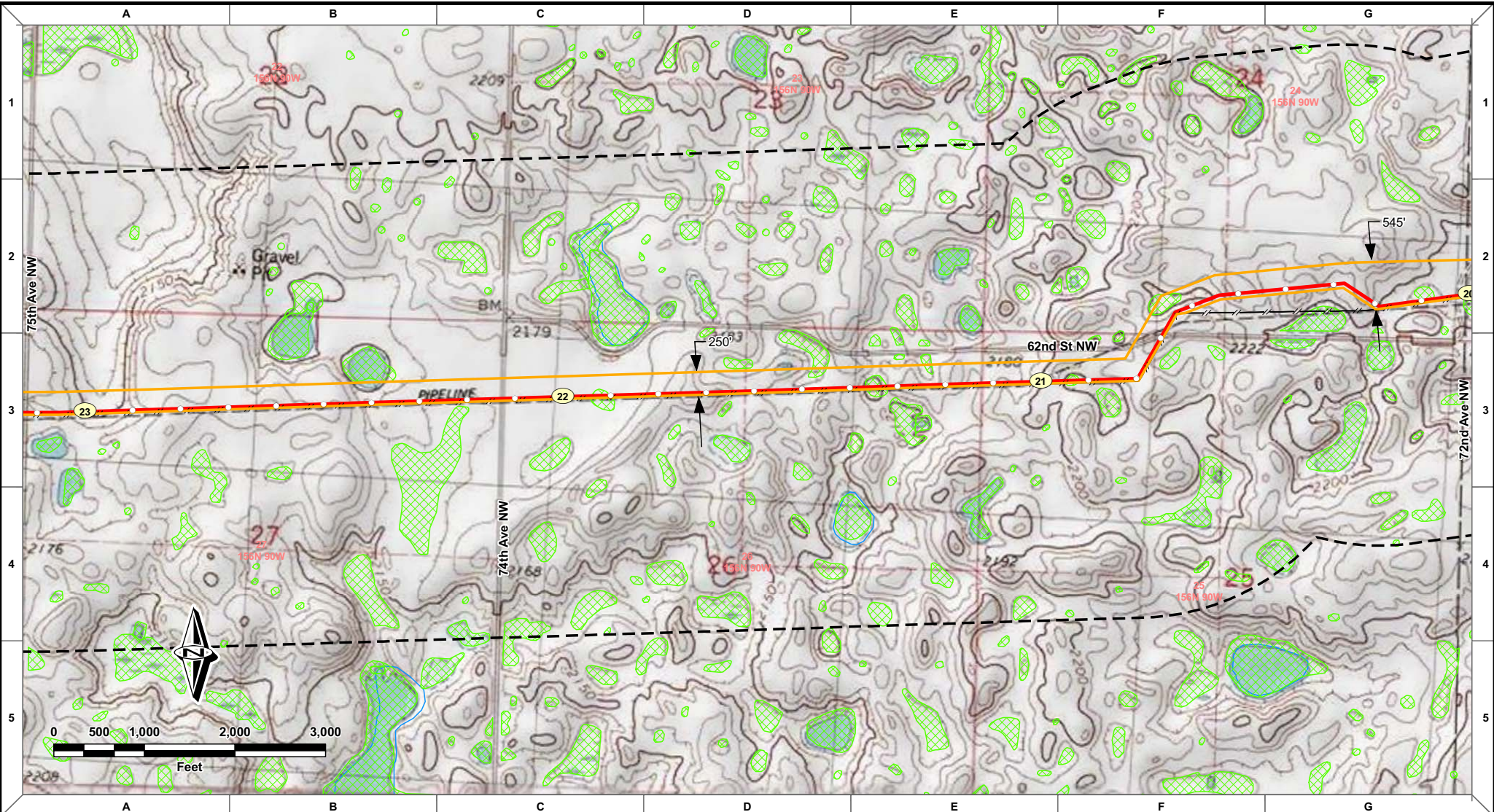
PREPARED BY:  
ROONEY ENGINEERING, INC.  
1414 S. 13TH ST., SUITE 200  
GRAND RAPIDS, ND 58045  
305-752-3511

**ENBRIDGE PIPELINES (NORTH DAKOTA) LLC**

**BEAVER LODGE LOOP PROJECT**  
ROUTE MAPS  
SHEET 7  
S20 T156N R86W to S5 T155N R95W

DRAWN: MW	CHECKED: DS
DATE: 10/12/10	SCALE: AS SHOWN

**2715-M-01007**



- Proposed 16" Beaver Lodge to Berthold Pipeline
- Existing Enbridge Pipelines
- Block Valve
- Check Valve
- Trap
- Station
- Environmental Corridor
- Study Area
- NWI Wetlands
- Rivers and Streams

MW	DS	DS	10/12/10	0	ND-PSC FILING
DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION

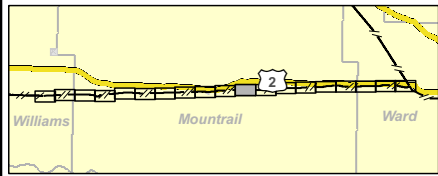
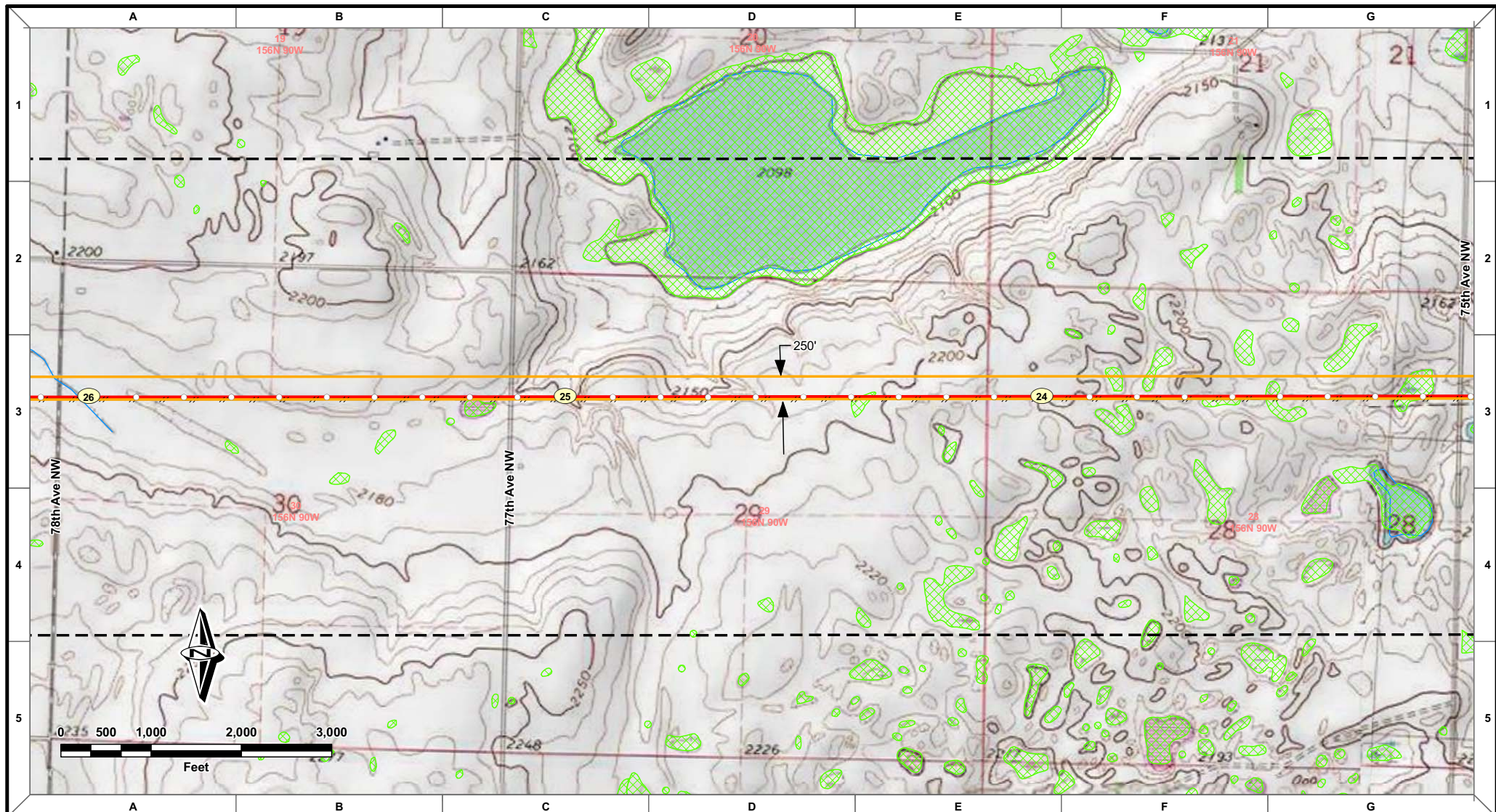
PREPARED BY:  
ROONEY ENGINEERING, INC.  
1400 15TH AVE NW  
GRAND RAPIDS, COLORADO  
970-792-9911

**ENBRIDGE PIPELINES (NORTH DAKOTA) LLC**

**BEAVER LODGE LOOP PROJECT**  
ROUTE MAPS  
SHEET 8  
S20 T156N R86W to S5 T155N R95W

DRAWN: MW	CHECKED: DS
DATE: 10/12/10	SCALE: AS SHOWN
2715-M-01008	





- Proposed 16" Beaver Lodge to Berthold Pipeline
- Environmental Corridor
- Existing Enbridge Pipelines
- Study Area
- Block Valve
- NWI Wetlands
- Check Valve
- Rivers and Streams
- Trap
- Station

MW	DS	DS	10/12/10	0	ND-PSC FILING
DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION

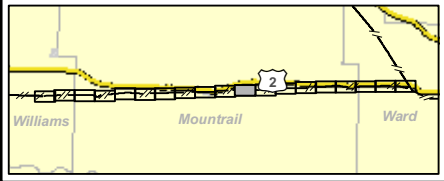
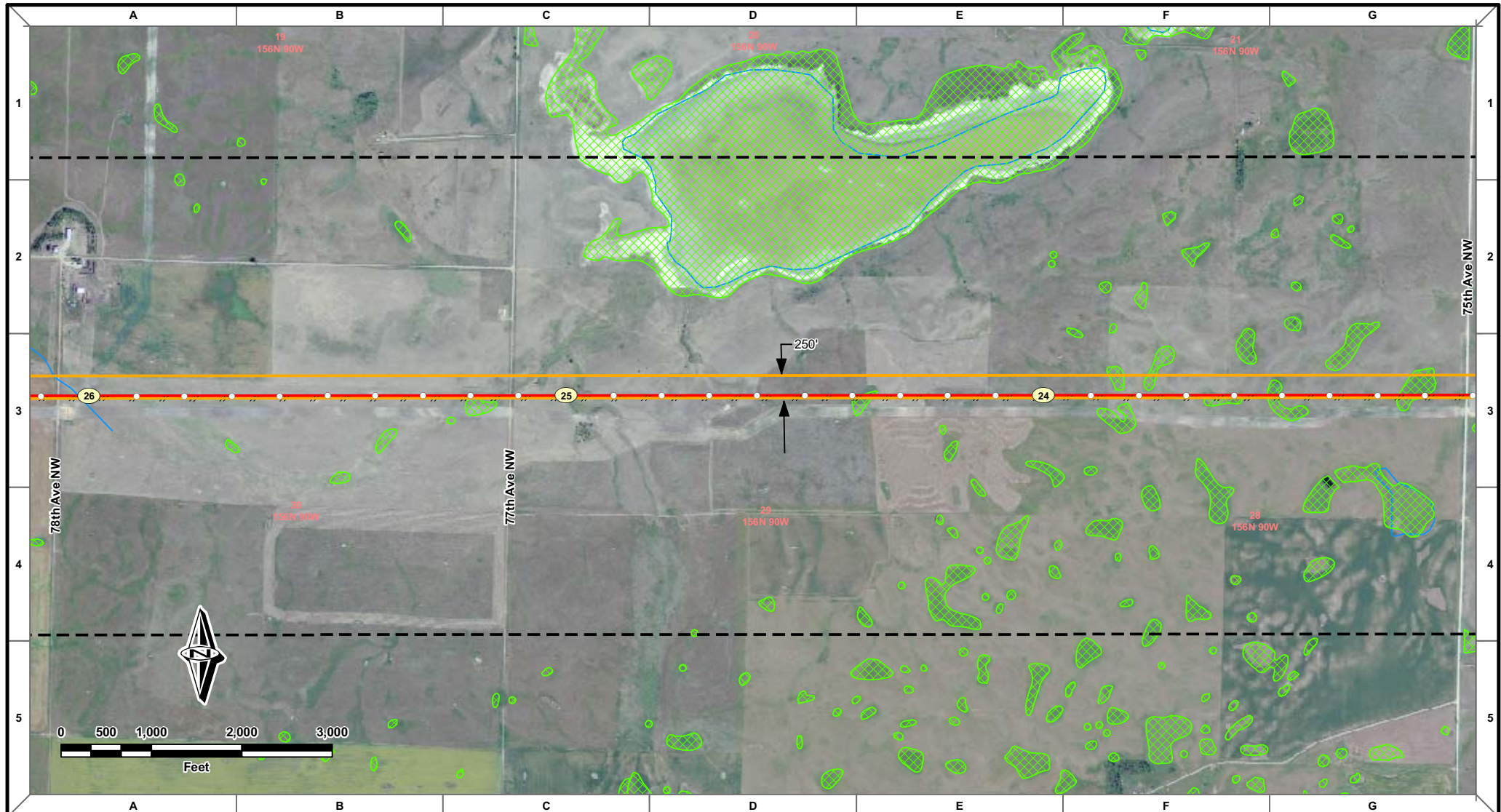
PREPARED BY:  
 ROONEY ENGINEERING, INC.  
 303-792-3911

ENBRIDGE PIPELINES (NORTH DAKOTA) LLC

**BEAVER LODGE LOOP PROJECT**  
**ROUTE MAPS**  
**SHEET 9**  
**S20 T156N R86W to S5 T155N R95W**

DRAWN: MWW	CHECKED: DS
DATE: 10/12/10	SCALE: AS SHOWN

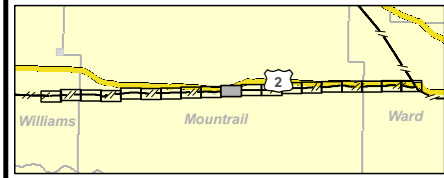
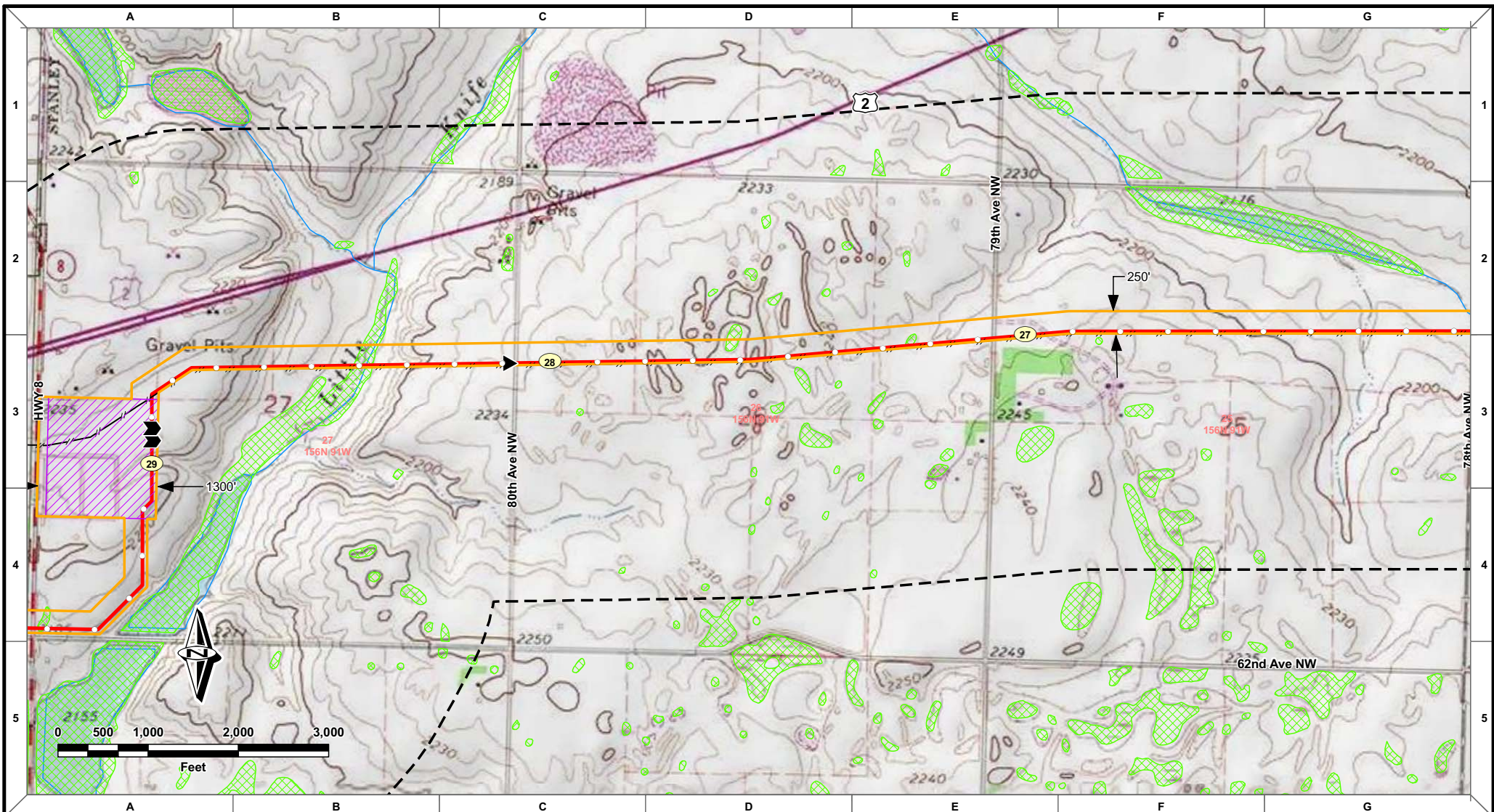
2715-M-01009



- Proposed 16" Beaver Lodge to Berthold Pipeline
- Existing Enbridge Pipelines
- Study Area
- NWI Wetlands
- Rivers and Streams
- Block Valve
- Check Valve
- Trap
- Station
- Environmental Corridor

MW	DS	DS	10/12/10	0	ND-PSC FILING
DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION

PREPARED BY: ROONEY ENGINEERING, INC 303-752-3511	<b>ENBRIDGE PIPELINES (NORTH DAKOTA) LLC</b> <b>BEAVER LODGE LOOP PROJECT</b> <b>ROUTE MAPS</b> SHEET 9 S20 T156N R86W to S5 T155N R95W
DRAWN: MMW DATE: 10/12/10	CHECKED: DS SCALE: AS SHOWN
2715-M-01009	



- Proposed 16" Beaver Lodge to Berthold Pipeline
- Existing Enbridge Pipelines
- ⊗ Block Valve
- ▶ Check Valve
- ⬇ Trap
- Station
- Environmental Corridor
- Study Area
- NWI Wetlands
- Rivers and Streams

MW	DS	DS	10/12/10	0					ND-PSC FILING
DRAWN	CHECKED	APPROVED	DATE	REV NO.					DESCRIPTION

PREPARED BY:  
 ROONEY ENGINEERING, INC.  
 3050 N. GARDNER  
 FORT COLLINS, COLORADO  
 970-232-9911

ENBRIDGE PIPELINES (NORTH DAKOTA) LLC

BEAVER LODGE LOOP PROJECT

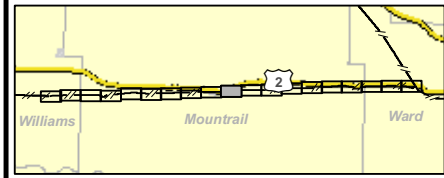
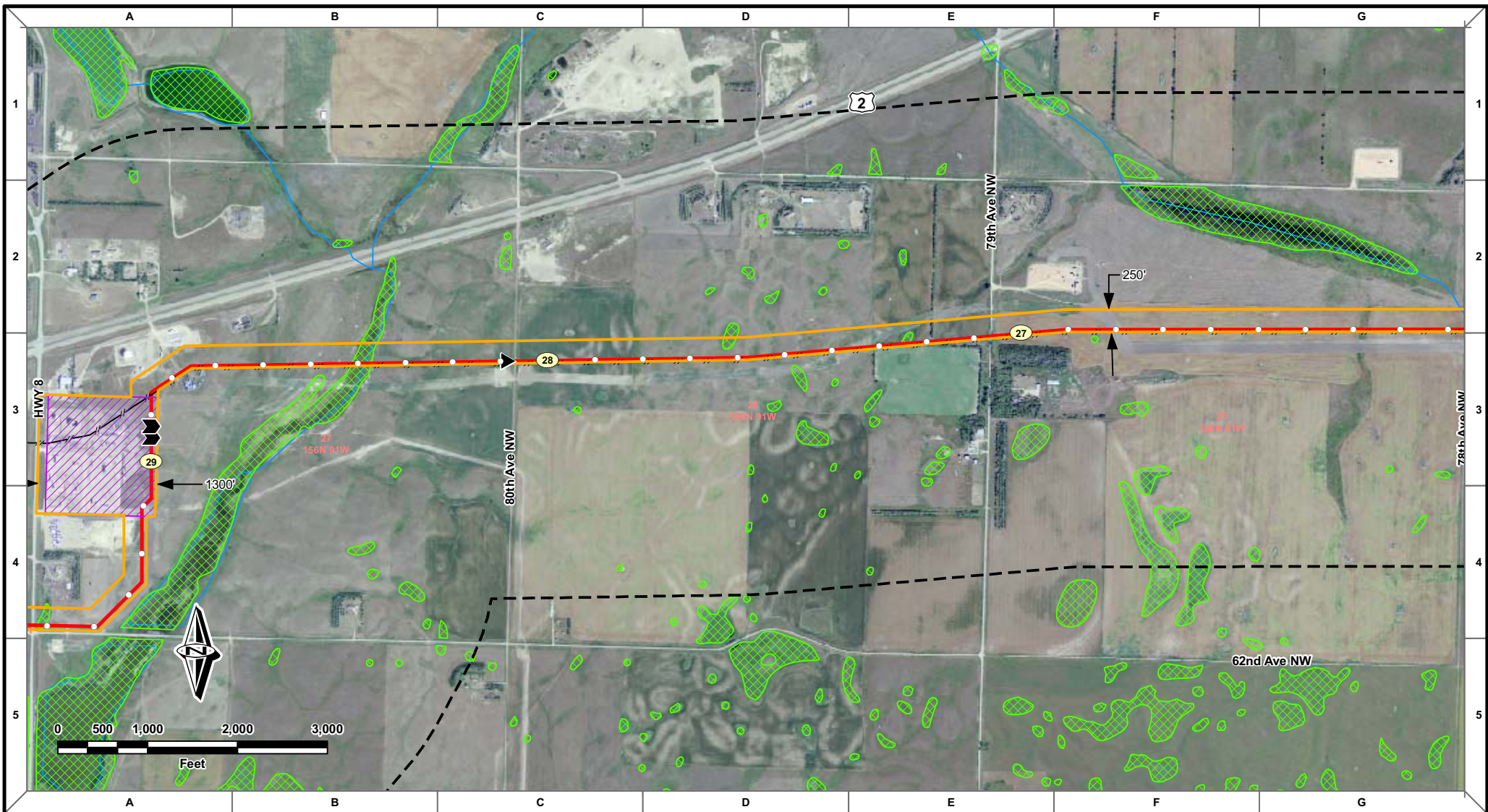
ROUTE MAPS

SHEET 10

S20 T156N R86W to S5 T155N R95W

DRAWN: MWW	CHECKED: DS
DATE: 10/12/10	SCALE: AS SHOWN

2715-M-01010



- Proposed 16" Beaver Lodge to Berthold Pipeline
- Existing Enbridge Pipelines
- Block Valve
- Check Valve
- Trap
- Station
- Environmental Corridor
- Study Area
- NWI Wetlands
- Rivers and Streams

MW	DS	DS	10/12/10	0	ND-PSC FILING
DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION

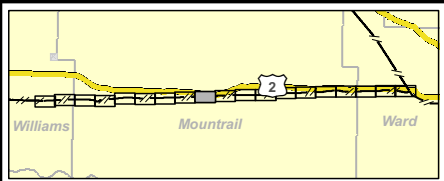
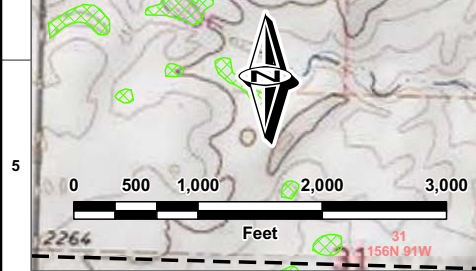
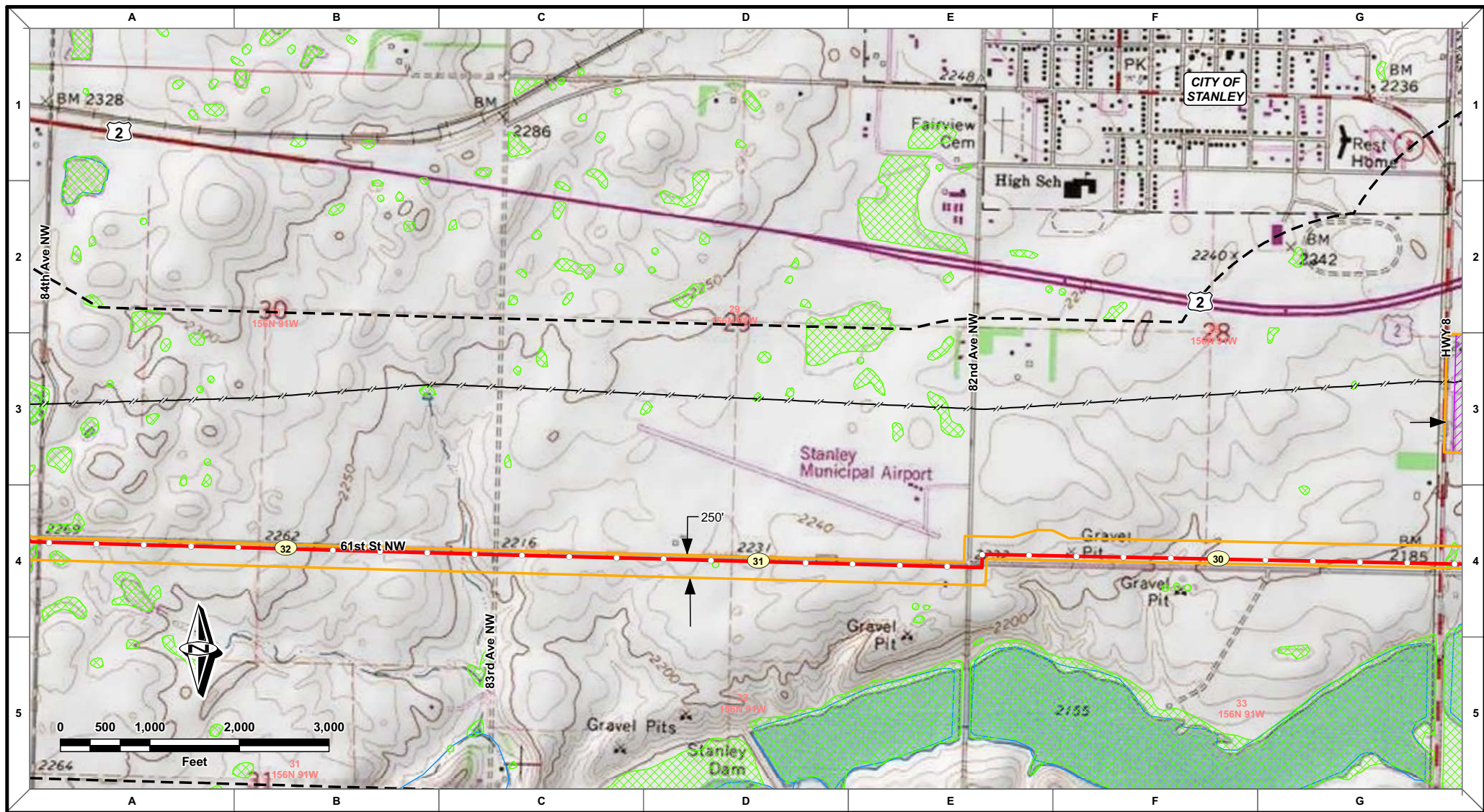
PREPARED BY:  
 ROONEY ENGINEERING, INC.  
 1000 13th St NW  
 GRAND RAPIDS, CO, COLORADO  
 303-752-3511

ENBRIDGE PIPELINES (NORTH DAKOTA) LLC

**BEAVER LODGE LOOP PROJECT**  
 ROUTE MAPS  
 SHEET 10  
 S20 T156N R86W to S5 T155N R95W

DRAWN: MW	CHECKED: DS
DATE: 10/12/10	SCALE: AS SHOWN

2715-M-01010



- Proposed 16" Beaver Lodge to Berthold Pipeline
- Existing Enbridge Pipelines
- ❏ Block Valve
- ▶ Check Valve
- ⬢ Trap
- Station
- Environmental Corridor
- Study Area
- NWI Wetlands
- Rivers and Streams

MW	DS	DS	10/12/10	0	ND-PSC FILING
DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION

PREPARED BY:  
ROONEY ENGINEERING, INC.  
1515 W. 11TH AVENUE, SUITE 300  
DENVER, COLORADO 80202

**ENBRIDGE PIPELINES (NORTH DAKOTA) LLC**

**BEAVER LODGE LOOP PROJECT**

**ROUTE MAPS**

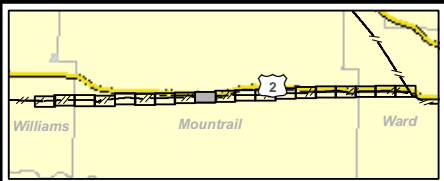
**SHEET 11**

**S20 T156N R86W to S5 T155N R95W**

DRAWN: MWW      CHECKED: DS

DATE: 10/12/10      SCALE: AS SHOWN

**2715-M-01011**



- Proposed 16" Beaver Lodge to Berthold Pipeline
- Environmental Corridor
- / — Existing Enbridge Pipelines
- Study Area
- ▶ Block Valve
- ▨ NWI Wetlands
- ▶ Check Valve
- Rivers and Streams
- ▶ Trap
- Station

MW	DS	DS	10/12/10	0	ND-PSC FILING
DRAWN	CHECKED	APPROVED	DATE	REV. NO.	DESCRIPTION

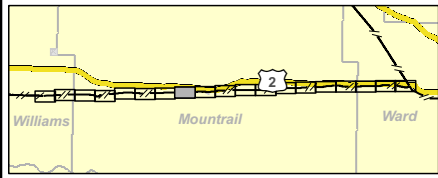
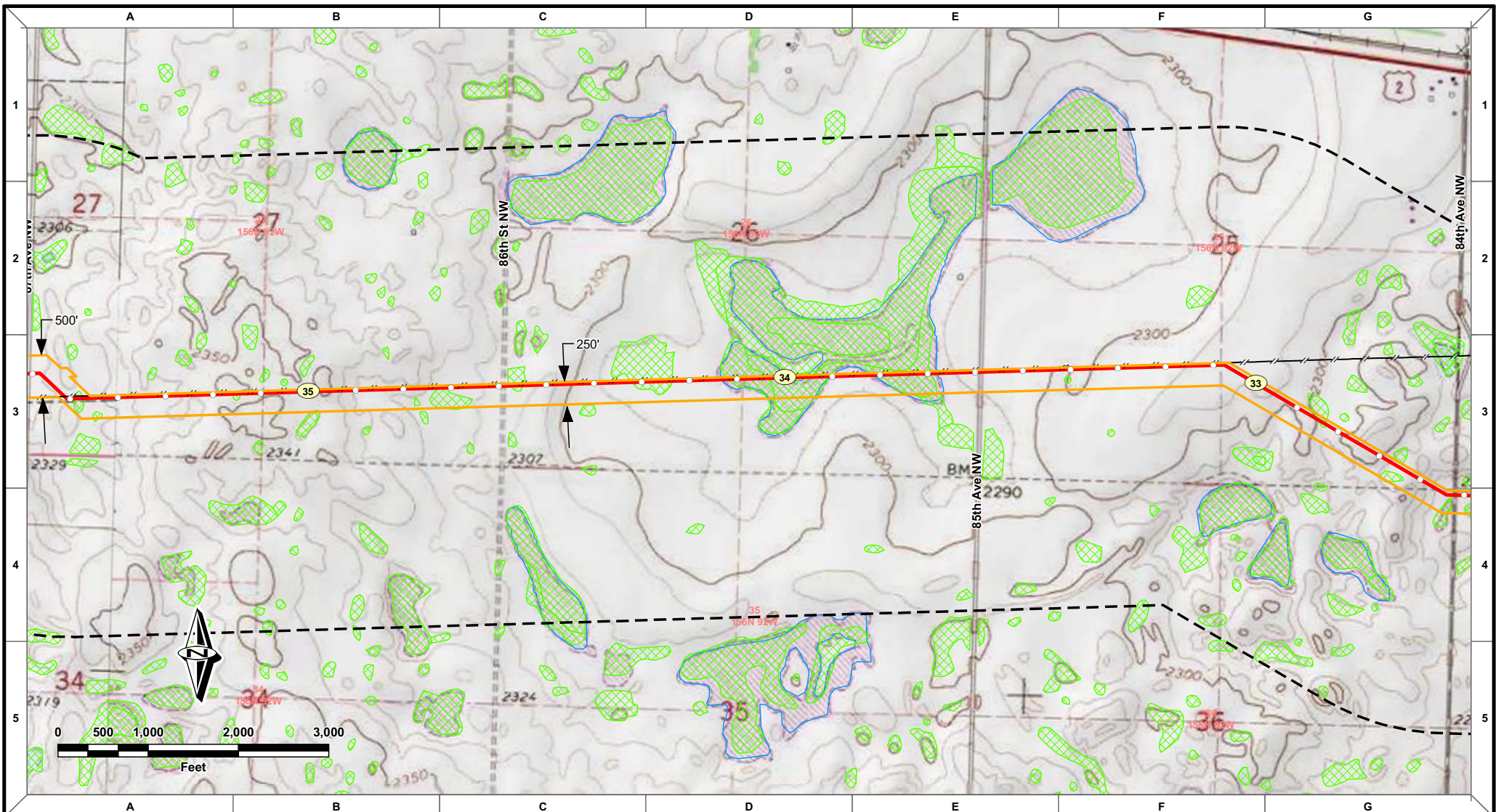
PREPARED BY:  
 ROONEY ENGINEERING, INC.  
 1101 17th St NW  
 FARGO, ND 58103  
 701-785-9111

ENBRIDGE PIPELINES (NORTH DAKOTA) LLC

**BEAVER LODGE LOOP PROJECT**  
**ROUTE MAPS**  
**SHEET 11**  
**S20 T156N R86W to S5 T155N R95W**

DRAWN: MW	CHECKED: DS
DATE: 10/12/10	SCALE: AS SHOWN

2715-M-01011



- Proposed 16" Beaver Lodge to Berthold Pipeline
- Existing Enbridge Pipelines
- Block Valve
- Check Valve
- Trap
- Station
- Environmental Corridor
- Study Area
- NWI Wetlands
- Rivers and Streams

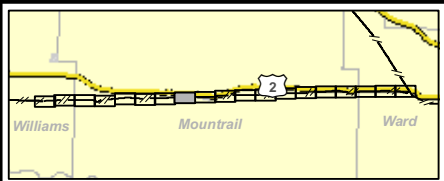
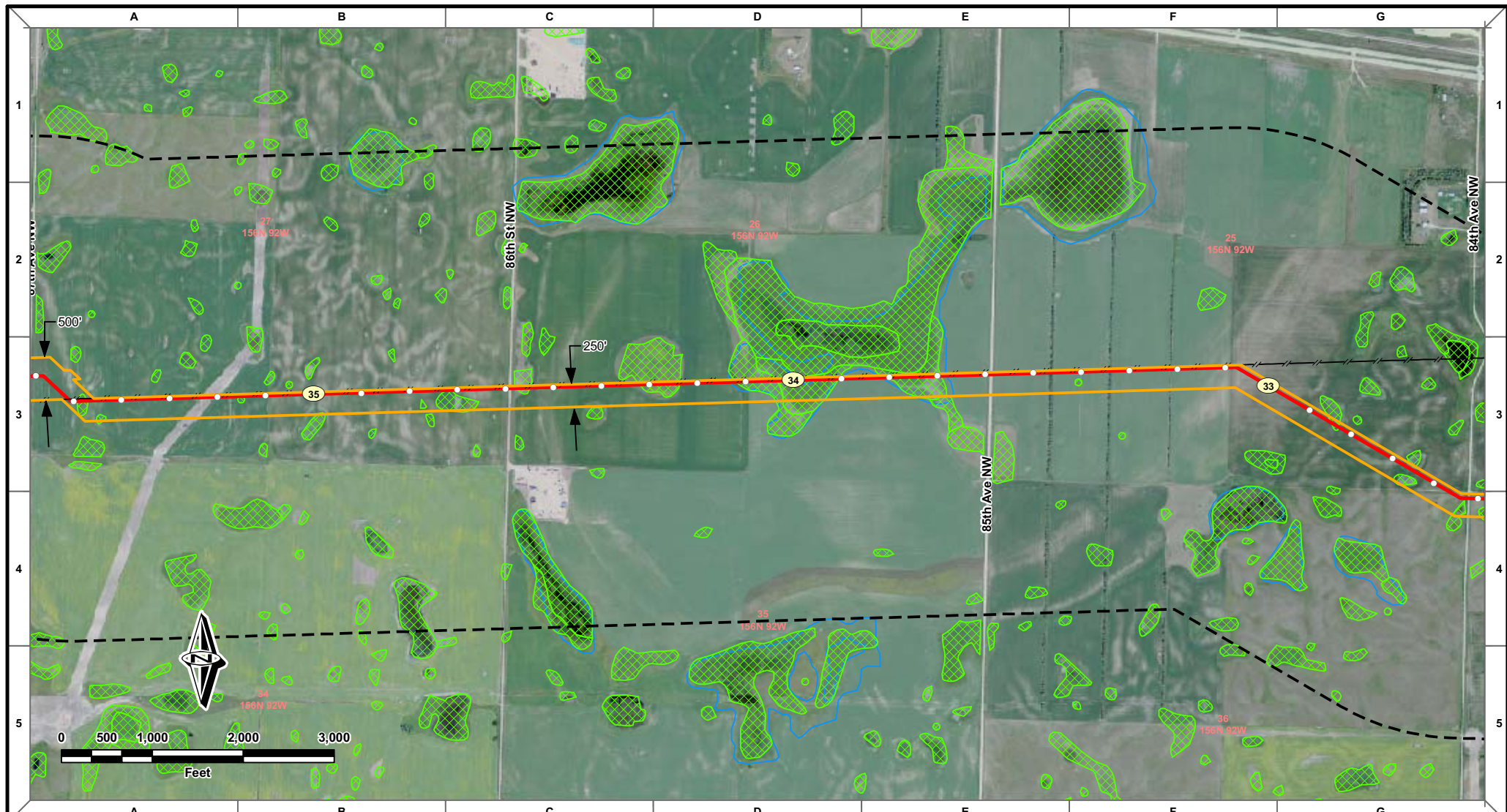
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DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION

PREPARED BY:  
 ROONEY ENGINEERING, INC.  
 1014 W. HAYDEN  
 FORT COLLINS, COLORADO  
 970-225-8811

**ENBRIDGE PIPELINES (NORTH DAKOTA) LLC**  
**BEAVER LODGE LOOP PROJECT**  
**ROUTE MAPS**  
**SHEET 12**  
 S20 T156N R86W to S5 T155N R95W

DRAWN: MWW	CHECKED: DS
DATE: 10/12/10	SCALE: AS SHOWN

2715-M-01012



- Proposed 16" Beaver Lodge to Berthold Pipeline
- Existing Enbridge Pipelines
- Block Valve
- Check Valve
- Trap
- Station
- Environmental Corridor
- Study Area
- NWI Wetlands
- Rivers and Streams

MW	DS	DS	10/12/10	0	ND-PSC FILING
DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION

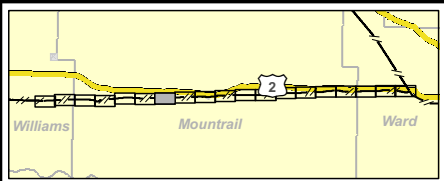
PREPARED BY:  
 ROONEY ENGINEERING, INC.  
 1501 W. 11th St., Suite 100  
 Grand Forks, ND 58201  
 701-772-3911

ENBRIDGE PIPELINES (NORTH DAKOTA) LLC

**BEAVER LODGE LOOP PROJECT**  
**ROUTE MAPS**  
**SHEET 12**  
 S20 T156N R86W to S5 T155N R95W

DRAWN: MW	CHECKED: DS
DATE: 10/12/10	SCALE: AS SHOWN

2715-M-01012



- Proposed 16" Beaver Lodge to Berthold Pipeline
- Existing Enbridge Pipelines
- Block Valve
- Check Valve
- Trap
- Station
- Environmental Corridor
- Study Area
- NWI Wetlands
- Rivers and Streams

MW	DS	DS	10/12/10	0	ND-PSC FILING
DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION

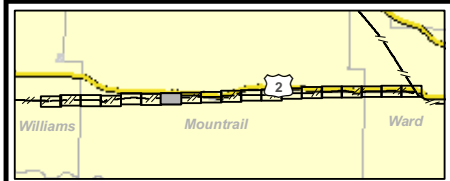
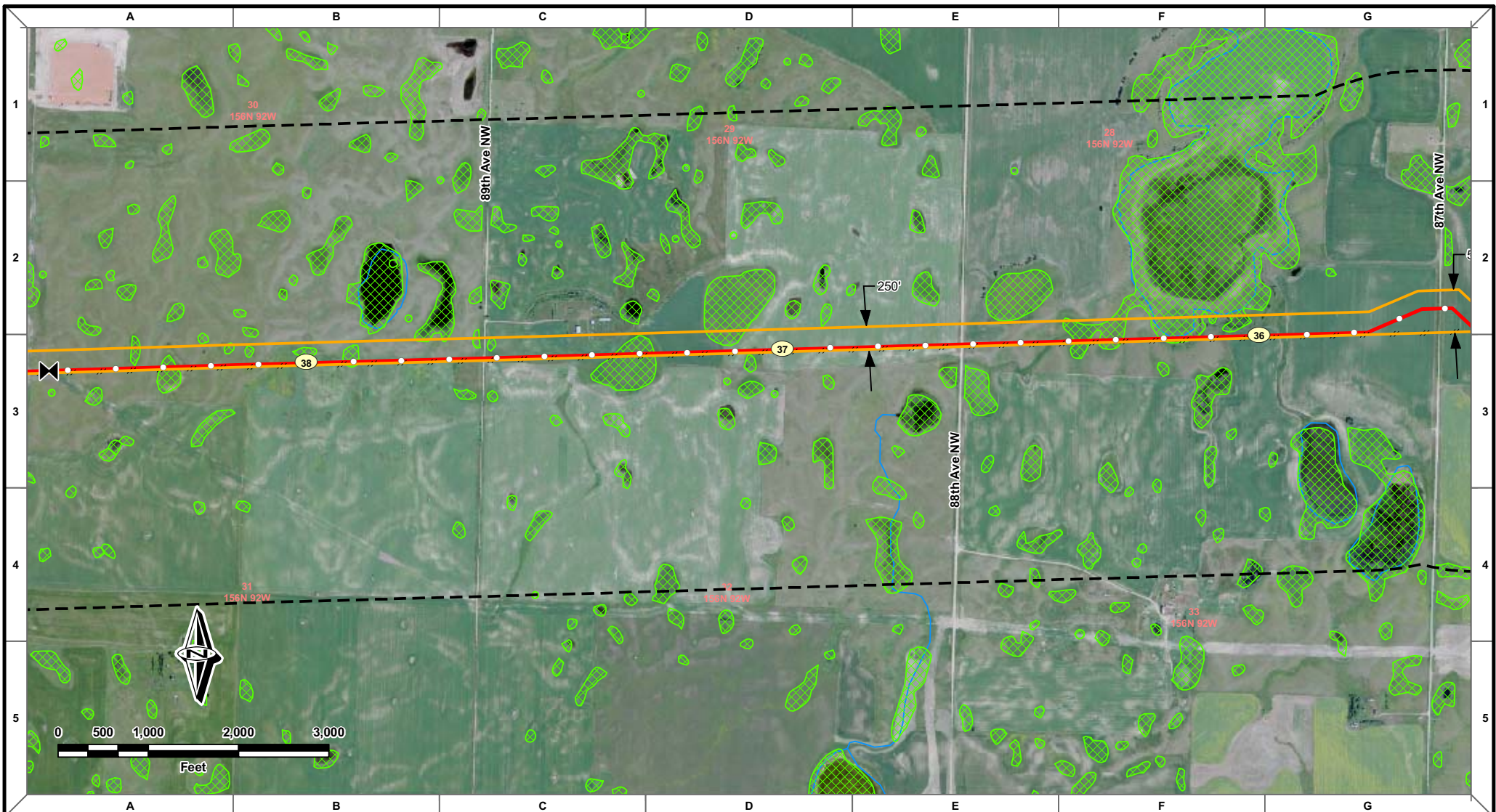
**ENBRIDGE PIPELINES (NORTH DAKOTA) LLC**

**BEAVER LODGE LOOP PROJECT  
ROUTE MAPS  
SHEET 13**

S20 T156N R86W to S5 T155N R95W

PREPARED BY: ROONEY ENGINEERING, INC. 1515 W. 12TH AVENUE SIOUX FALLS, SD 57105 305.792.9911	DRAWN: MWW	CHECKED: DS
DATE: 10/12/10	SCALE: AS SHOWN	

**2715-M-01013**



- Proposed 16" Beaver Lodge to Berthold Pipeline
- Environmental Corridor
- Existing Enbridge Pipelines
- Study Area
- Block Valve
- Check Valve
- Trap
- Station
- NWI Wetlands
- Rivers and Streams

MW	DS	DS	10/12/10	0					ND-PSC FILING
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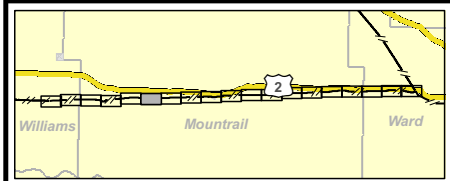
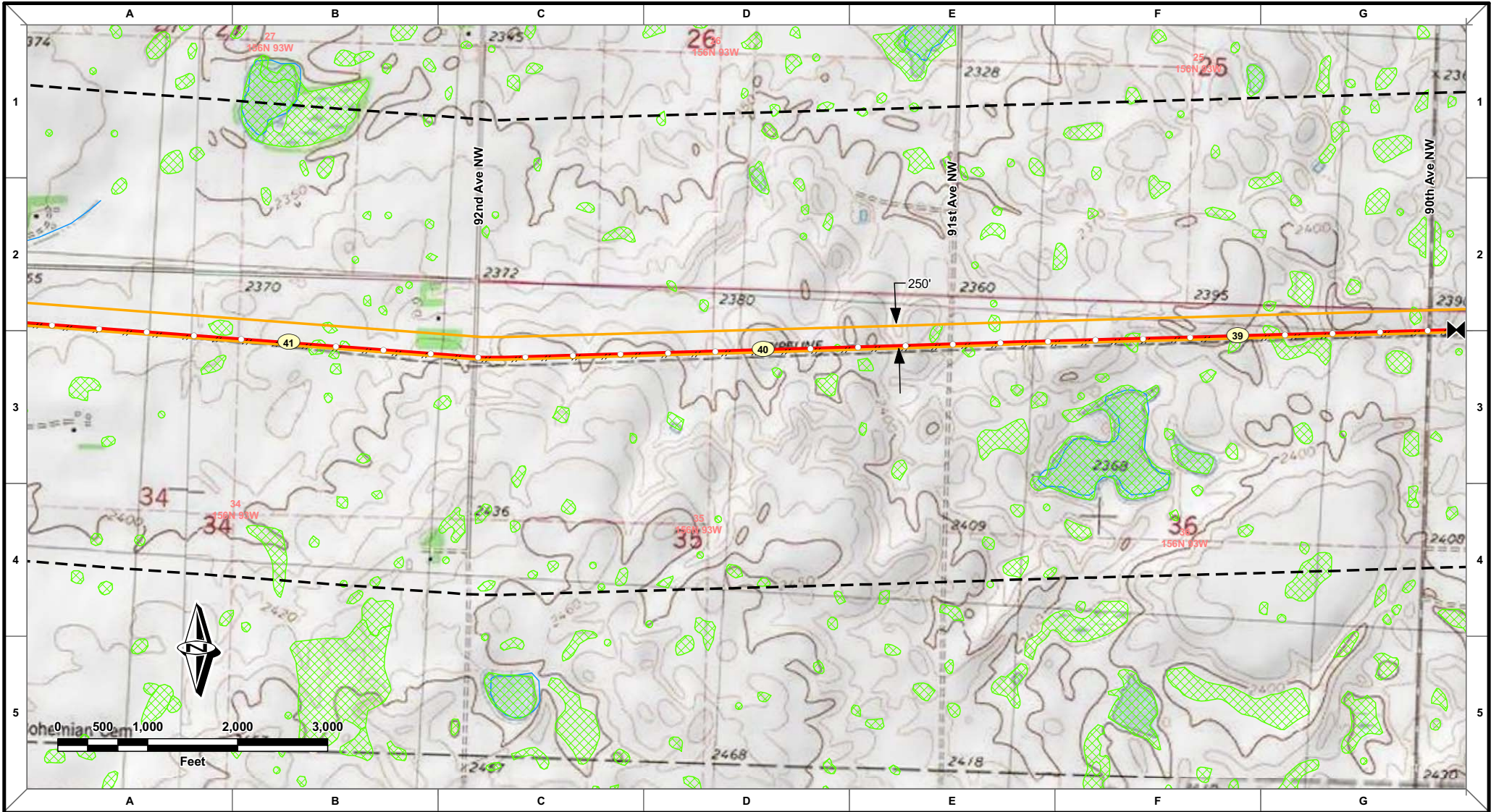
PREPARED BY:  
 ROONEY ENGINEERING, INC.  
 1000 W. 10TH ST., SUITE 100  
 BISMARCK, ND 58501  
 701-752-3511

ENBRIDGE PIPELINES (NORTH DAKOTA) LLC

BEAVER LODGE LOOP PROJECT  
ROUTE MAPS  
SHEET 13  
S20 T156N R86W to S5 T155N R95W

DRAWN: MW	CHECKED: DS
DATE: 10/12/10	SCALE: AS SHOWN

2715-M-01013



- Proposed 16" Beaver Lodge to Berthold Pipeline
- Existing Enbridge Pipelines
- Block Valve
- Check Valve
- Trap
- Station
- Environmental Corridor
- Study Area
- NWI Wetlands
- Rivers and Streams

MW	DS	DS	10/12/10	0					ND-PSC FILING
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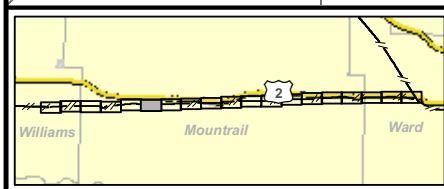
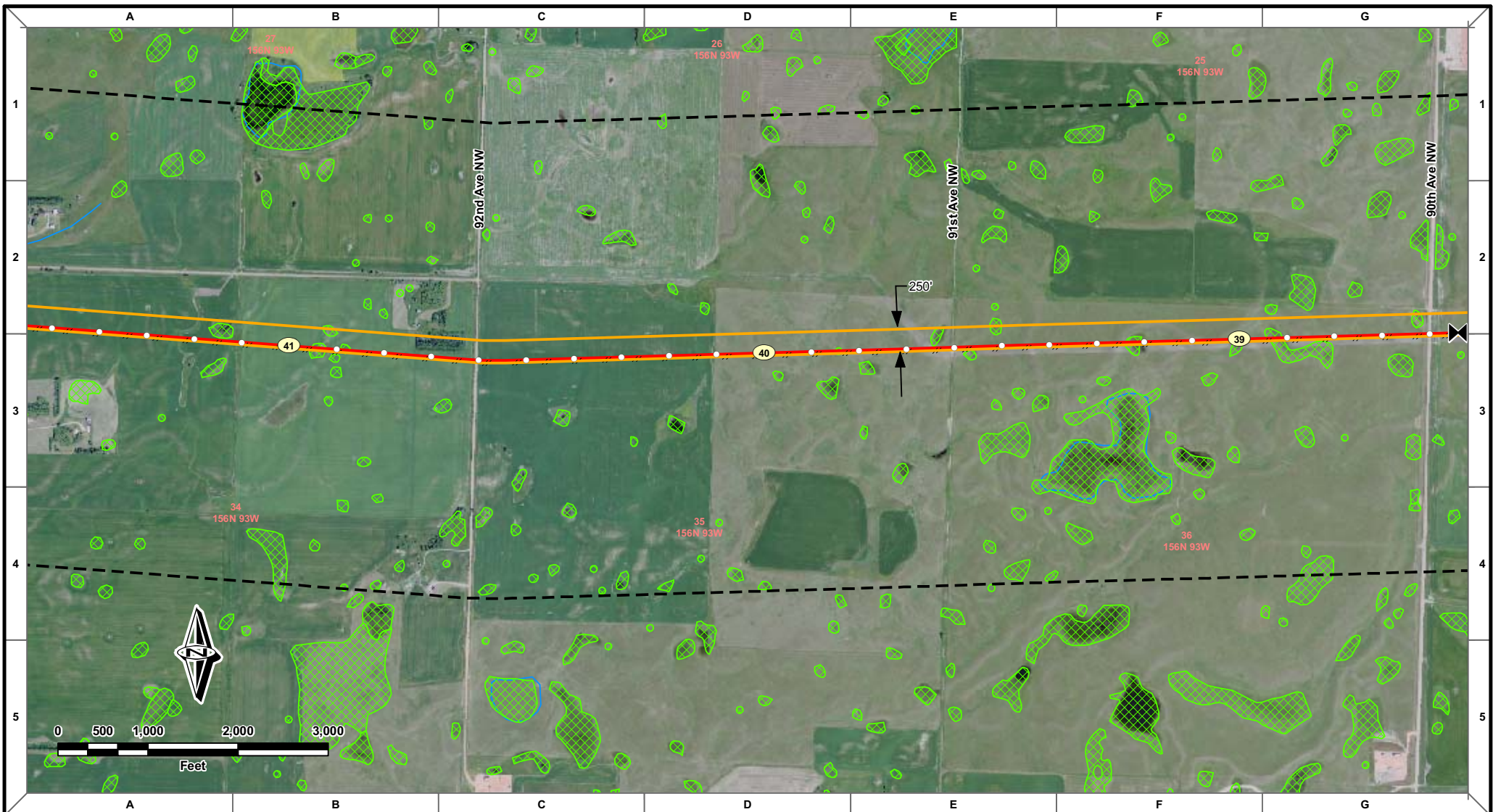
PREPARED BY:  
 ROONEY ENGINEERING, INC.  
 303-792-3511

ENBRIDGE PIPELINES (NORTH DAKOTA) LLC

BEAVER LODGE LOOP PROJECT  
ROUTE MAPS  
SHEET 14  
S20 T156N R86W to S5 T155N R95W

DRAWN: MWV	CHECKED: DS
DATE: 10/12/10	SCALE: AS SHOWN

2715-M-01014



- Proposed 16" Beaver Lodge to Berthold Pipeline
- Environmental Corridor
- - - Existing Enbridge Pipelines
- Study Area
- ▶ Block Valve
- ▨ NWI Wetlands
- ▶ Check Valve
- Rivers and Streams
- ▶ Trap
- Station

MW	DS	DS	10/12/10	0	ND-PSC FILING				
DRAWN	CHECKED	APPROVED	DATE	REV. NO.	DESCRIPTION				

PREPARED BY:  
 ROONEY ENGINEERING, INC.  
 1000 W. 10TH ST., SUITE 100  
 BISMARCK, ND 58103  
 701-782-9511

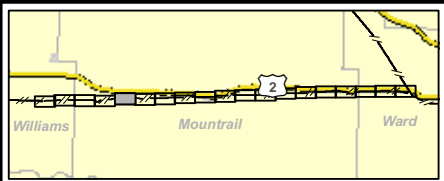
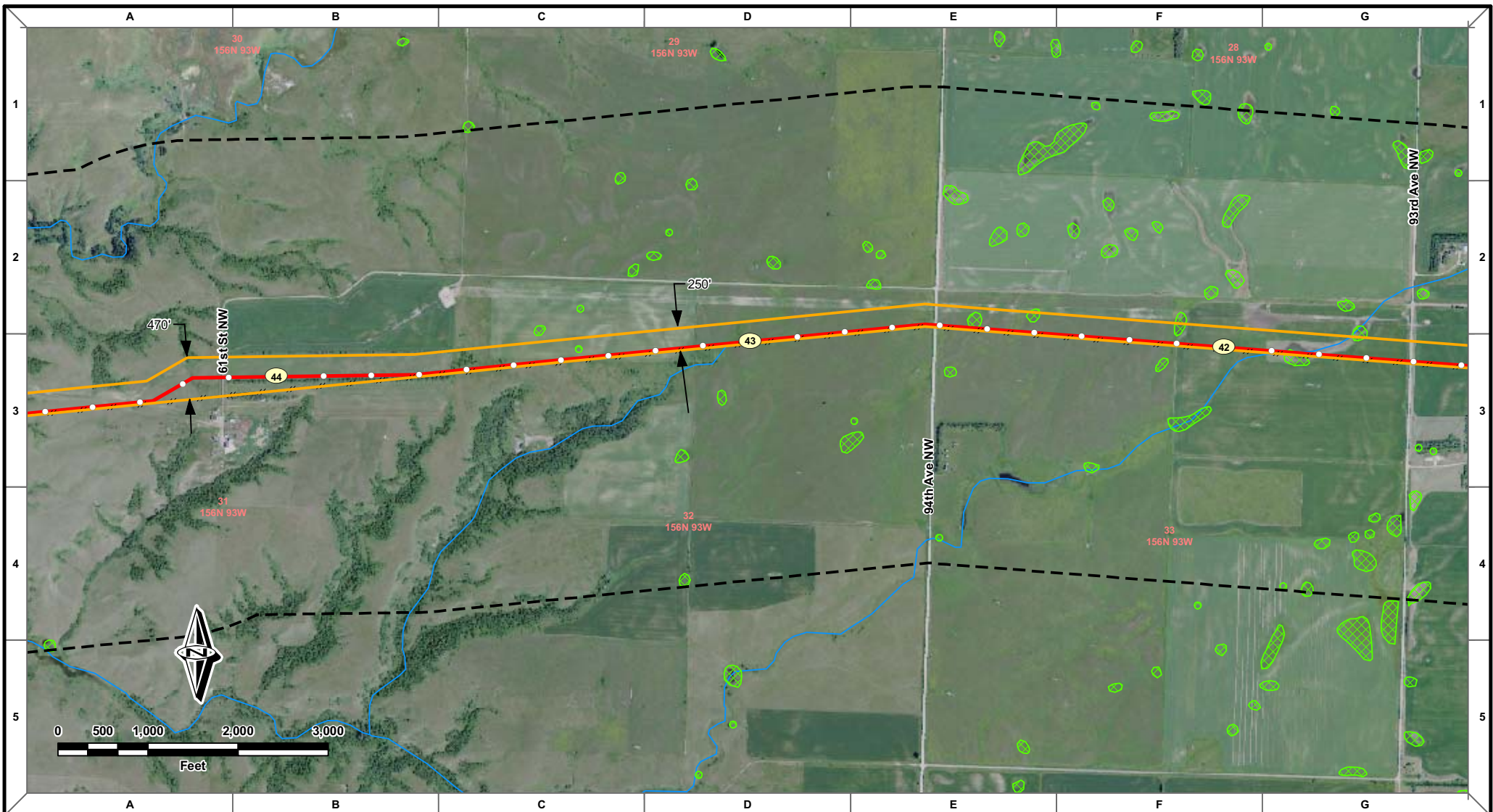
ENBRIDGE PIPELINES (NORTH DAKOTA) LLC

BEAVER LODGE LOOP PROJECT  
 ROUTE MAPS  
 SHEET 14  
 S20 T156N R86W to S5 T155N R95W

DRAWN: MWV	CHECKED: DS
DATE: 10/12/10	SCALE: AS SHOWN

2715-M-01014





- Proposed 16" Beaver Lodge to Berthold Pipeline
- /- Existing Enbridge Pipelines
- Block Valve
- Check Valve
- Trap
- Station
- Environmental Corridor
- Study Area
- NWI Wetlands
- Rivers and Streams

MW	DS	DS	10/12/10	0	ND-PSC FILING
DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION

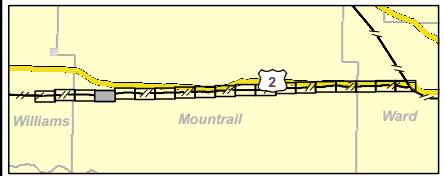
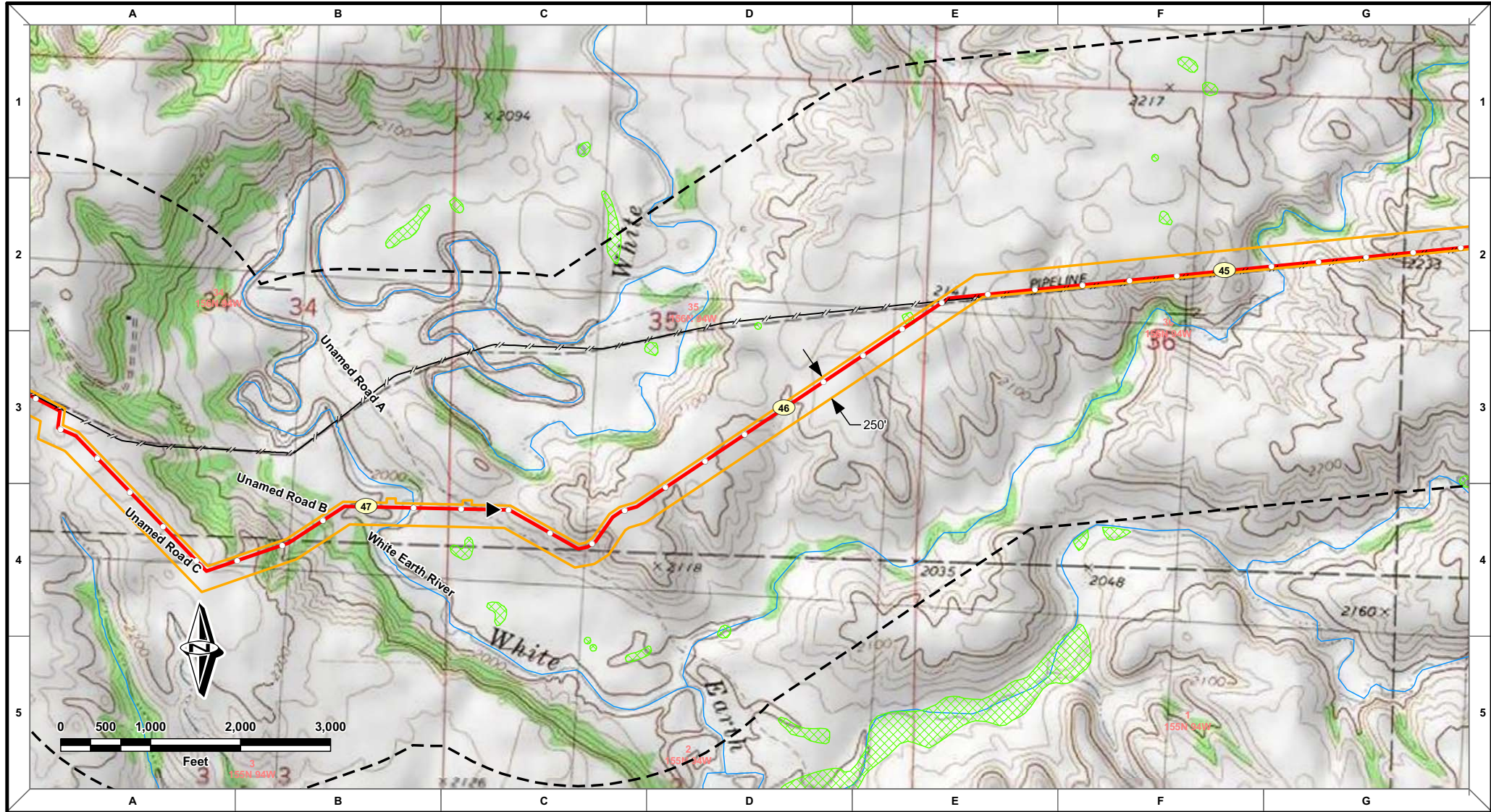
PREPARED BY:  
 ROONEY ENGINEERING, INC.  
 1010 22ND AVE SW, COVINGTON, ND 58701  
 701-782-3511

ENBRIDGE PIPELINES (NORTH DAKOTA) LLC

**BEAVER LODGE LOOP PROJECT**  
**ROUTE MAPS**  
**SHEET 15**  
**S20 T156N R86W to S5 T155N R95W**

DRAWN: MW	CHECKED: DS
DATE: 10/12/10	SCALE: AS SHOWN

2715-M-01015



- Proposed 16" Beaver Lodge to Berthold Pipeline
- Environmental Corridor
- Existing Enbridge Pipelines
- Study Area
- ▶ Block Valve
- ▧ NWI Wetlands
- ▶ Check Valve
- Rivers and Streams
- ▶ Trap
- ▨ Station

MW	DS	DS	10/12/10	0	ND-PSC FILING
DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION

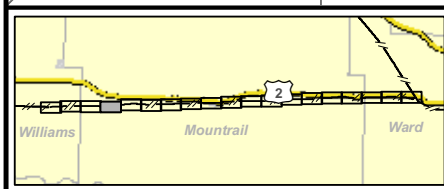
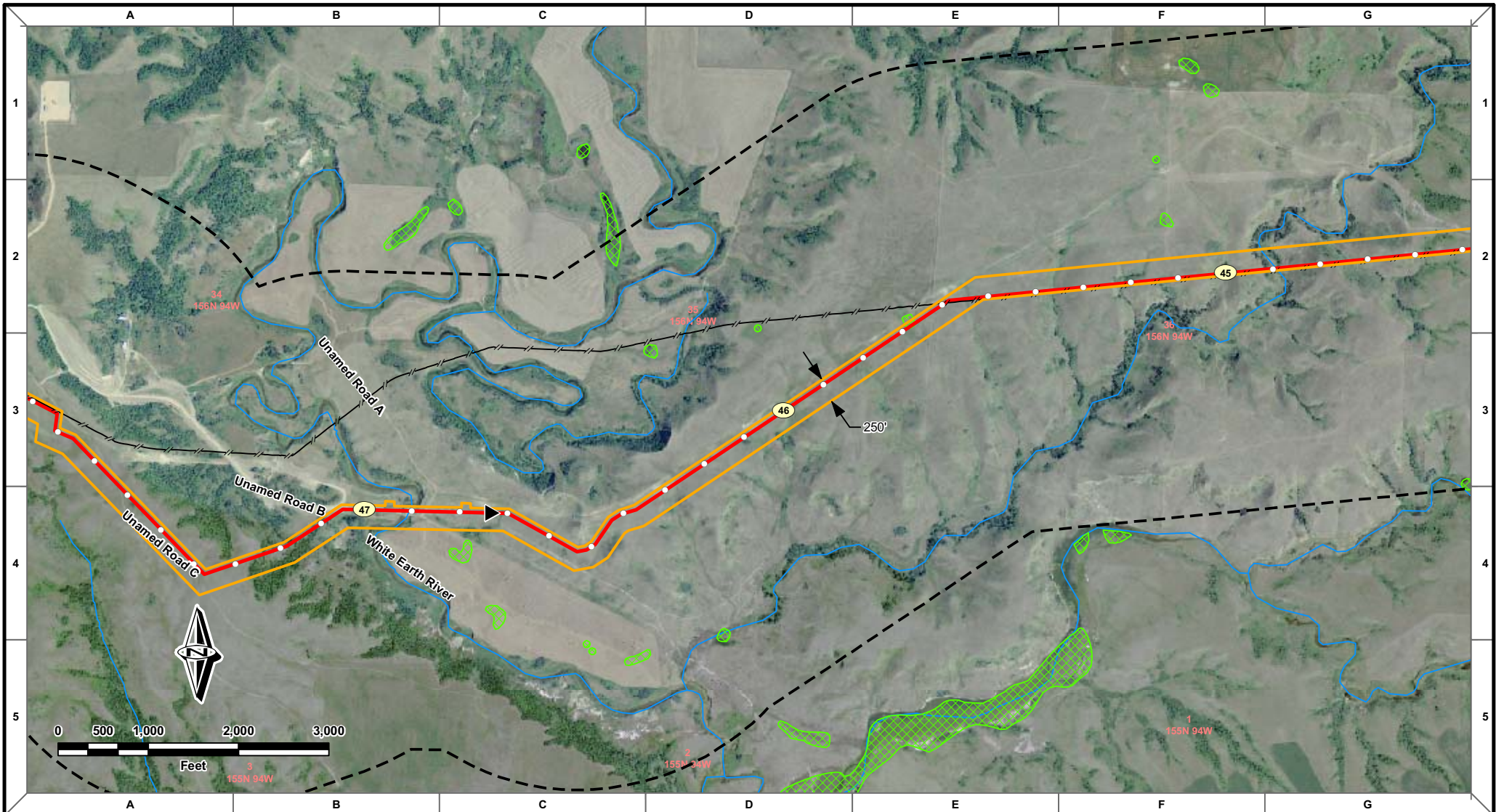
PREPARED BY:  
ROONEY ENGINEERING, INC.  
1500 S. WYOMING ST., SUITE 200  
DENVER, COLORADO  
303.732.9911

**ENBRIDGE PIPELINES (NORTH DAKOTA) LLC**

**BEAVER LODGE LOOP PROJECT**  
ROUTE MAPS  
SHEET 16  
S20 T156N R86W to S5 T155N R95W

DRAWN: MWV      CHECKED: DS  
DATE: 10/12/10      SCALE: AS SHOWN

**2715-M-01016**



- Proposed 16" Beaver Lodge to Berthold Pipeline
- Existing Enbridge Pipelines
- Block Valve
- Check Valve
- Trap
- Station
- Environmental Corridor
- Study Area
- NWI Wetlands
- Rivers and Streams

MW	DS	DS	10/12/10	0	ND-PSC FILING
DRAWN	CHECKED	APPROVED	DATE	REV. NO.	DESCRIPTION

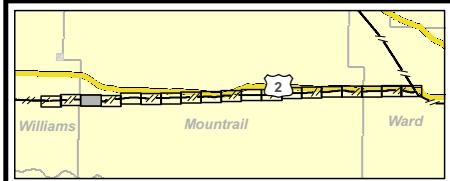
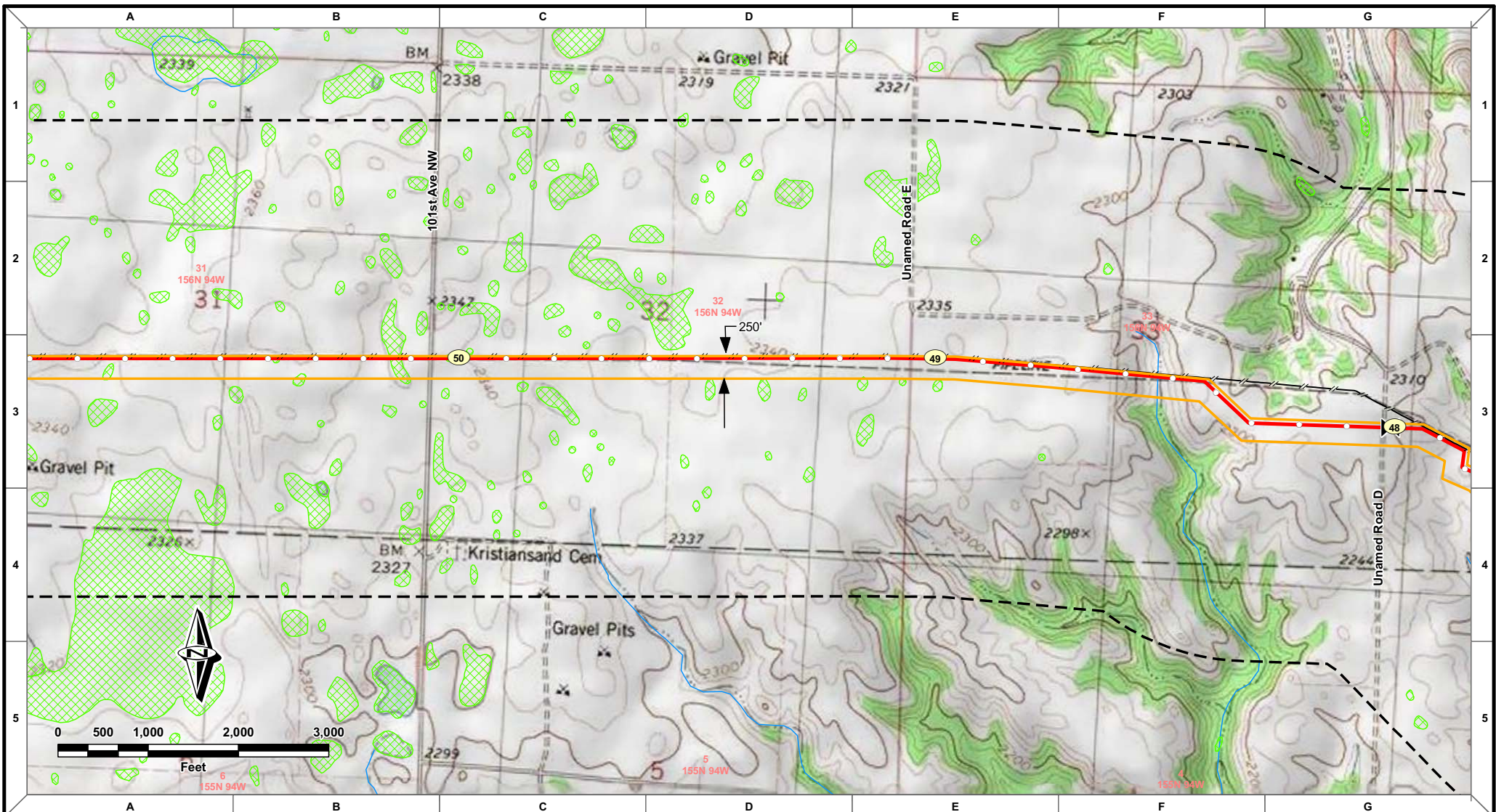
PREPARED BY:  
 ROONEY ENGINEERING, INC.  
 303-752-9511

ENBRIDGE PIPELINES (NORTH DAKOTA) LLC

BEAVER LODGE LOOP PROJECT  
ROUTE MAPS  
SHEET 16  
S20 T156N R86W to S5 T155N R95W

DRAWN: MWV	CHECKED: DS
DATE: 10/12/10	SCALE: AS SHOWN

2715-M-01016



- Proposed 16" Beaver Lodge to Berthold Pipeline
- Environmental Corridor
- Existing Enbridge Pipelines
- Study Area
- ⊠ Block Valve
- ▶ Check Valve
- ⬇ Trap
- Station
- NWI Wetlands
- Rivers and Streams

MW	DS	DS	10/12/10	0	ND-PSC FILING
DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION

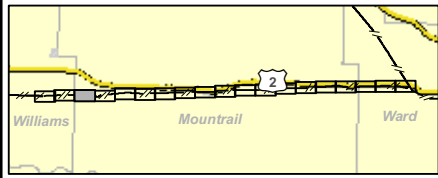
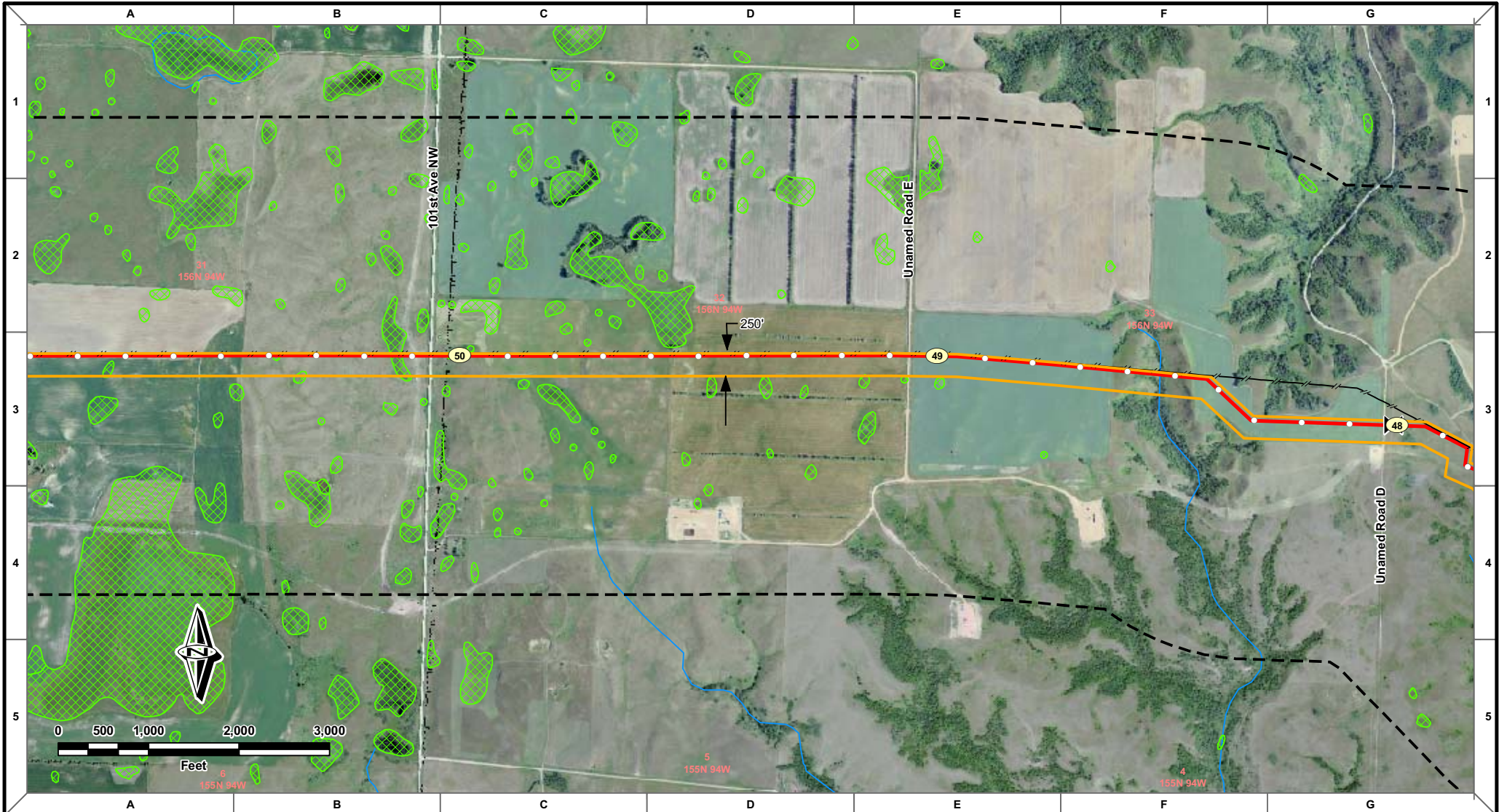
PREPARED BY:  
 ROONEY ENGINEERING, INC.  
 303.792.9511  
 303.792.9511

ENBRIDGE PIPELINES (NORTH DAKOTA) LLC

**BEAVER LODGE LOOP PROJECT**  
**ROUTE MAPS**  
**SHEET 17**  
 S20 T156N R86W to S5 T155N R95W

DRAWN: MW	CHECKED: DS
DATE: 10/12/10	SCALE: AS SHOWN

2715-M-01017



- Proposed 16" Beaver Lodge to Berthold Pipeline
- Environmental Corridor
- - - Existing Enbridge Pipelines
- Study Area
- ▶ Block Valve
- NWI Wetlands
- ▶ Check Valve
- Rivers and Streams
- ▶ Trap
- Station

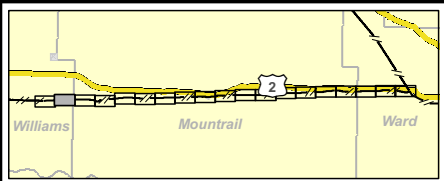
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DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION

PREPARED BY:  
ROONEY ENGINEERING, INC.  
2100 N. 17TH AVE., SUITE 200  
SIOUX FALLS, SD 57104

**ENBRIDGE PIPELINES (NORTH DAKOTA) LLC**  
**BEAVER LODGE LOOP PROJECT**  
**ROUTE MAPS**  
**SHEET 17**  
**S20 T156N R86W to S5 T155N R95W**

DRAWN: MWV	CHECKED: DS
DATE: 10/12/10	SCALE: AS SHOWN

**2715-M-01017**



- Proposed 16" Beaver Lodge to Berthold Pipeline
- Environmental Corridor
- Existing Enbridge Pipelines
- Study Area
- Block Valve
- Check Valve
- Trap
- Station
- NWI Wetlands
- Rivers and Streams

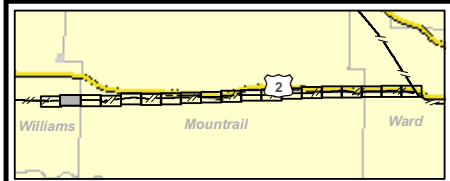
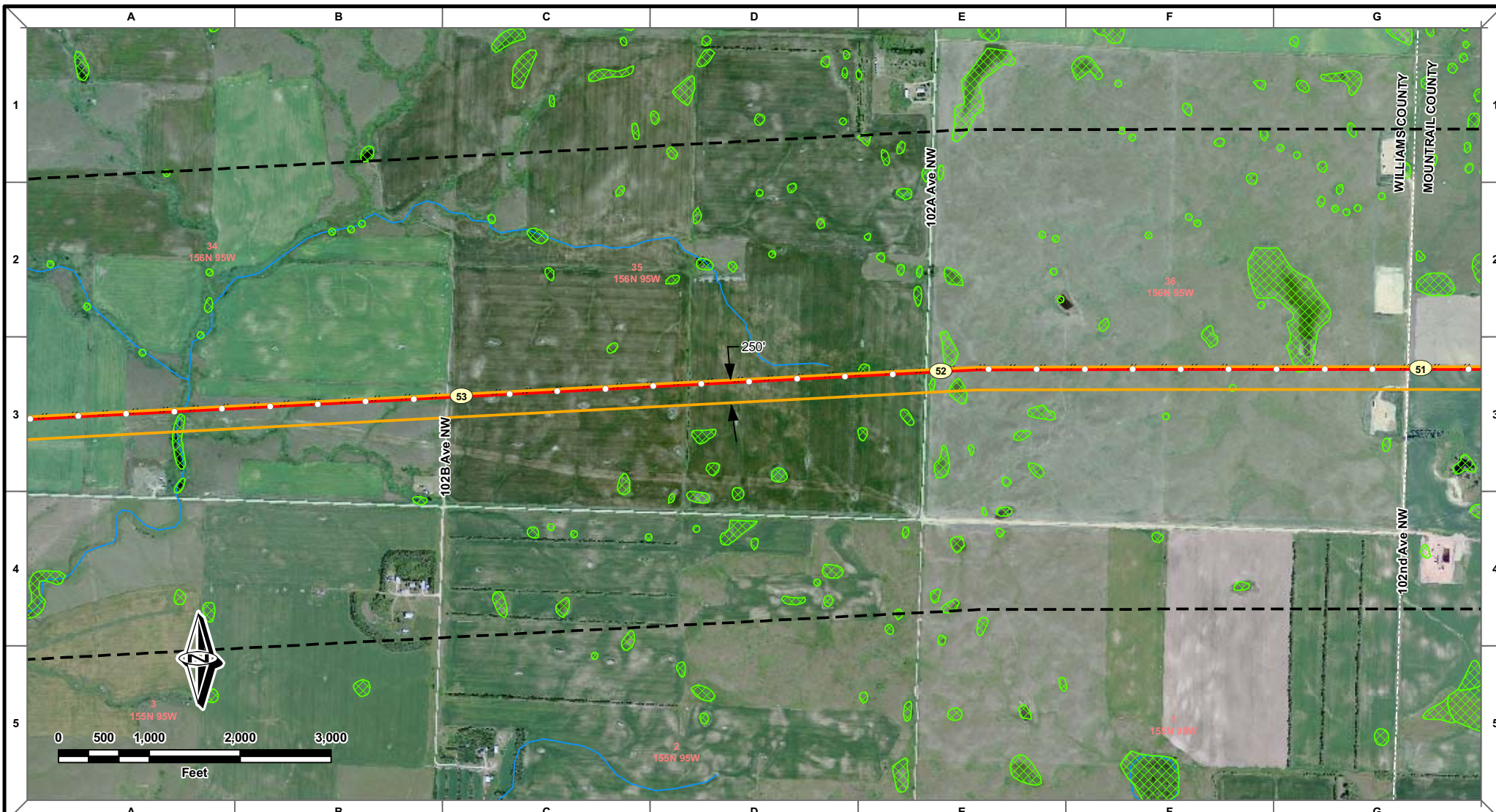
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DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION

PREPARED BY:  
 ROONEY ENGINEERING, INC.  
 303.792.9511  
 COLORADO

**BEAVER LODGE LOOP PROJECT**  
 ROUTE MAPS  
 SHEET 18  
 S20 T156N R86W to S5 T155N R95W

DRAWN: MWV	CHECKED: DS
DATE: 10/12/10	SCALE: AS SHOWN

**2715-M-01018**



- Proposed 16" Beaver Lodge to Berthold Pipeline
- Existing Enbridge Pipelines
- Block Valve
- Check Valve
- Trap
- Station
- Environmental Corridor
- Study Area
- NWI Wetlands
- Rivers and Streams

MW	DS	DS	10/12/10	0					ND-PSC FILING
DRAWN	CHECKED	APPROVED	DATE	REV NO.					DESCRIPTION

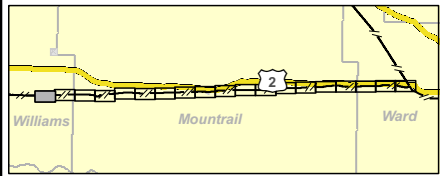
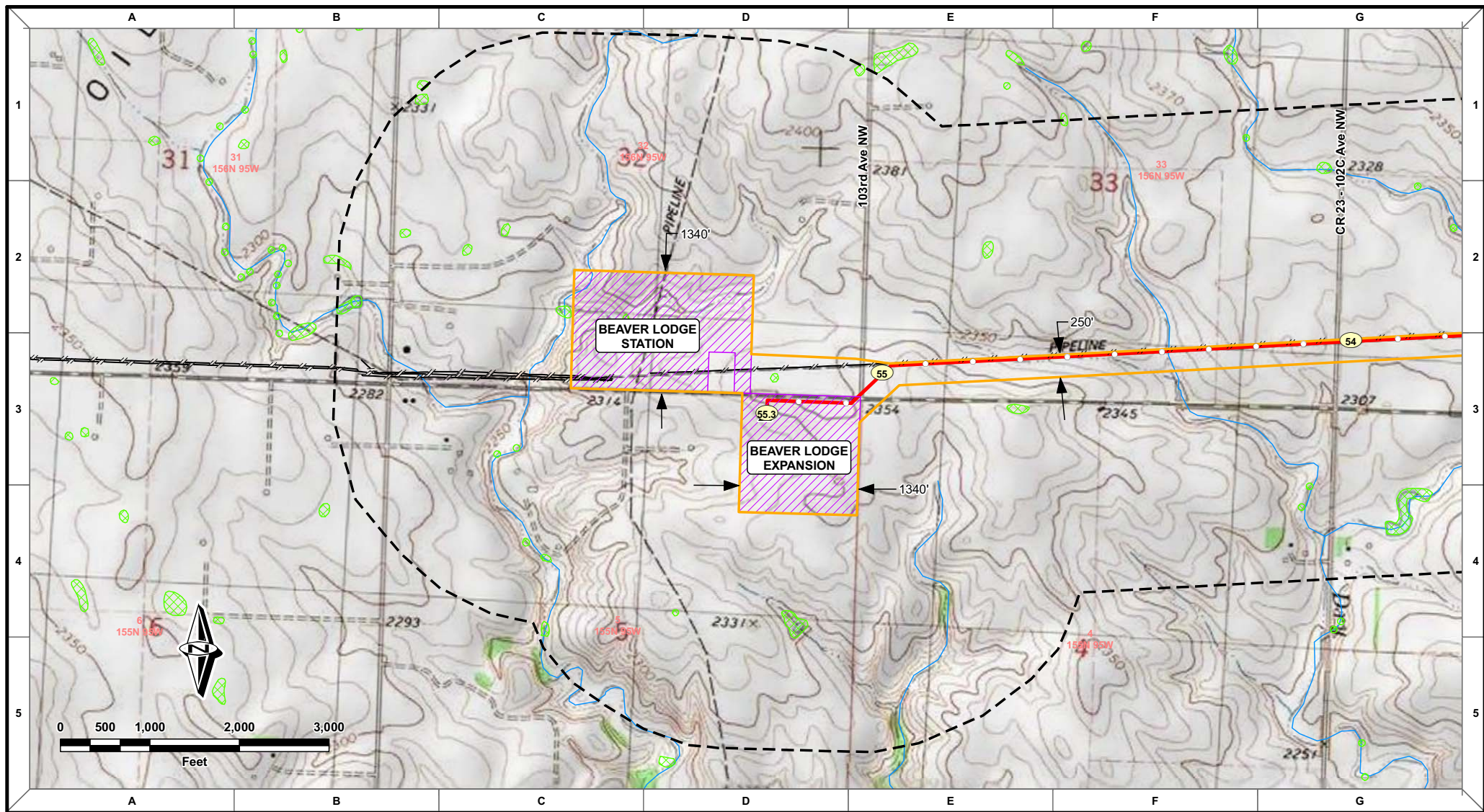
PREPARED BY:  
 ROONEY ENGINEERING, INC.  
 303-752-9511  
 303-752-9511

ENBRIDGE PIPELINES (NORTH DAKOTA) LLC

BEAVER LODGE LOOP PROJECT  
ROUTE MAPS  
SHEET 18  
S20 T156N R86W to S5 T155N R95W

DRAWN: MWV	CHECKED: DS
DATE: 10/12/10	SCALE: AS SHOWN

2715-M-01018



- Proposed 16" Beaver Lodge to Berthold Pipeline
- Existing Enbridge Pipelines
- Block Valve
- Check Valve
- Trap
- Station
- Environmental Corridor
- Study Area
- NWI Wetlands
- Rivers and Streams

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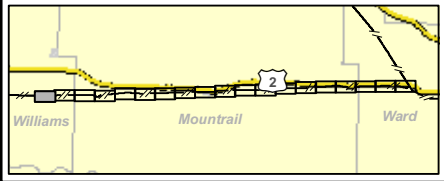
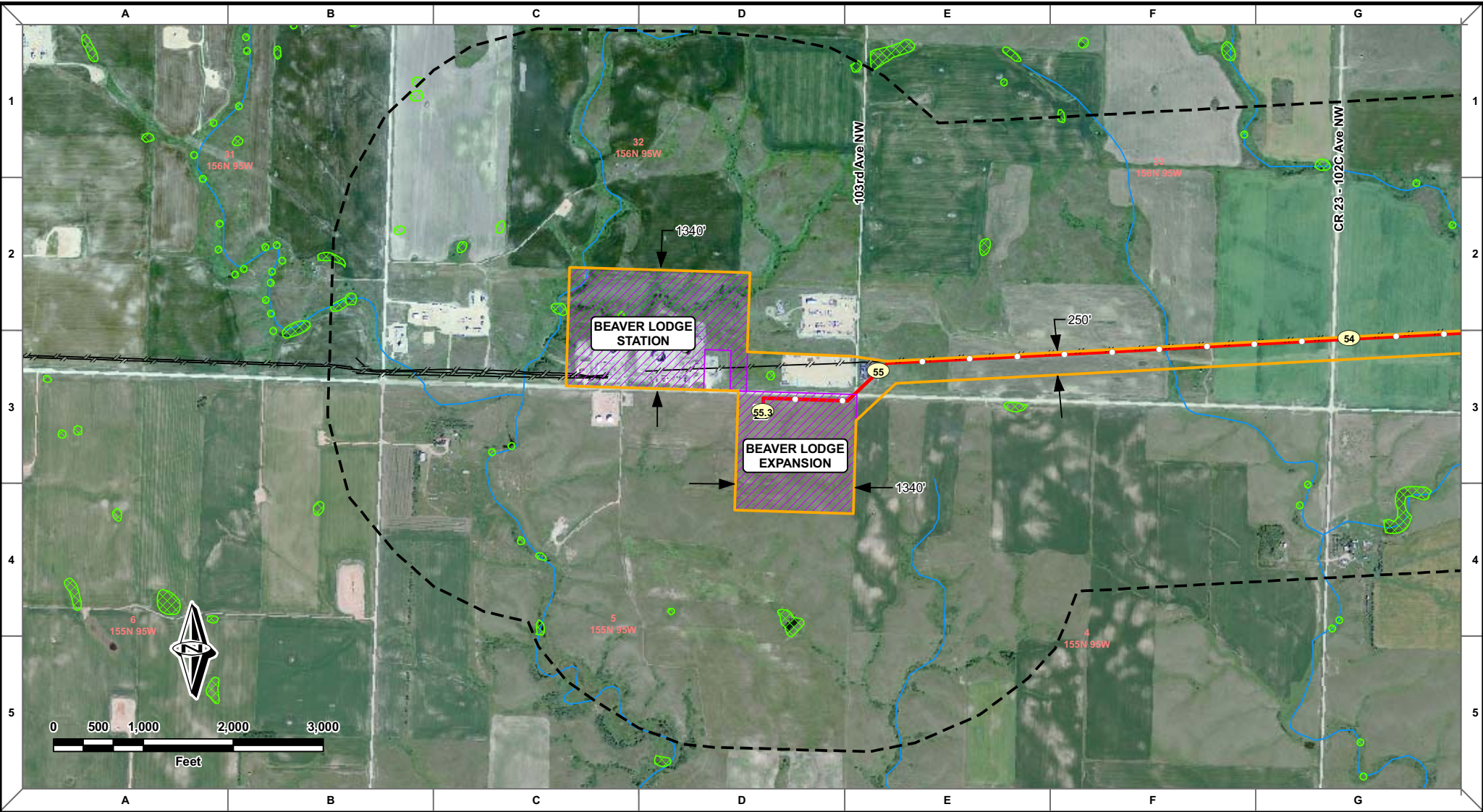
PREPARED BY:  
ROONEY ENGINEERING, INC.  
ROCKWELL, COLORADO  
303.792.9511

**ENBRIDGE PIPELINES (NORTH DAKOTA) LLC**

**BEAVER LODGE LOOP PROJECT**  
ROUTE MAPS  
SHEET 19  
S20 T156N R86W to S5 T155N R95W

DRAWN: MWW	CHECKED: DS
DATE: 10/12/10	SCALE: AS SHOWN

**2715-M-01019**



- Proposed 16" Beaver Lodge to Berthold Pipeline
- Existing Enbridge Pipelines
- Block Valve
- Check Valve
- Trap
- Station
- Environmental Corridor
- Study Area
- NWI Wetlands
- Rivers and Streams

MW	DS	DS	10/12/10	0	ND-PSC FILING
DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION

PREPARED BY:  
ROONEY ENGINEERING, INC.  
1000 S. 10TH ST., SUITE 100  
WILLIAMS, ND 58853  
701-792-3511

**ENBRIDGE PIPELINES (NORTH DAKOTA) LLC**

**BEAVER LODGE LOOP PROJECT**  
ROUTE MAPS  
SHEET 19  
S20 T156N R86W to S5 T155N R95W

DRAWN: MW	CHECKED: DS
DATE: 10/12/10	SCALE: AS SHOWN

**2715-M-01019**