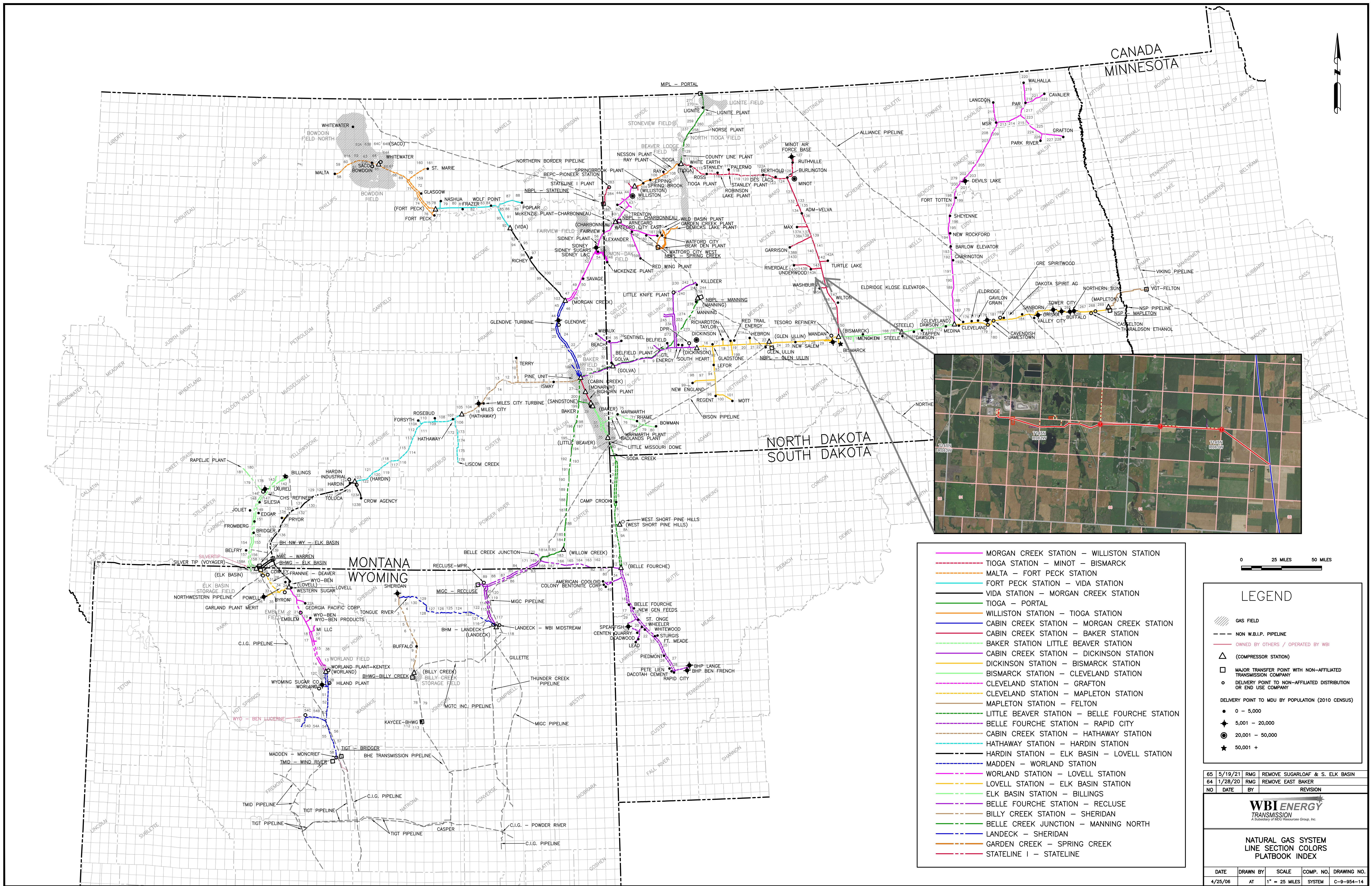


Volume II

Appendix A

System Map



LEGEND

- GAS FIELD
- NON W.B.I.P. PIPELINE
- OWNED BY OTHERS / OPERATED BY WBI
- (COMPRESSOR STATION)
- MAJOR TRANSFER POINT WITH NON-AFFILIATED TRANSMISSION COMPANY
- DELIVERY POINT TO NON-AFFILIATED DISTRIBUTION OR END USE COMPANY

DELIVERY POINT TO MDU BY POPULATION (2010 CENSUS)

- 0 – 5,000
- ◆ 5,001 – 20,000
- 20,001 – 50,000
- ★ 50,001 +

65	5/19/21	RMG	REMOVE SUGARLOAF & S. ELK BASIN
64	1/28/20	RMG	REMOVE EAST BAKER
NO	DATE	BY	REVISION



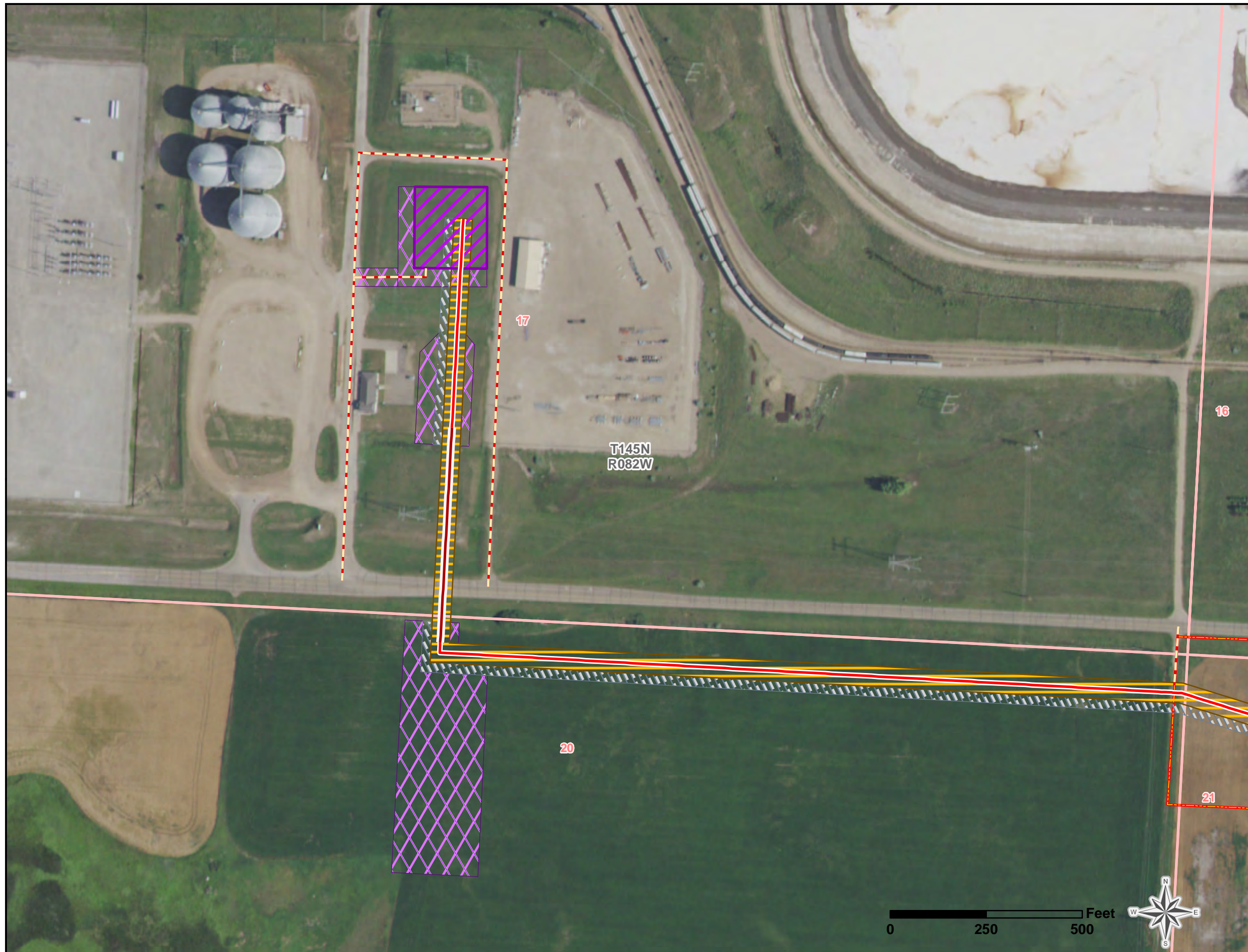
NATURAL GAS SYSTEM LINE SECTION COLORS PLATBOOK INDEX

DATE	DRAWN BY	SCALE	COMP. NO.	DRAWING NO.
4/25/06	AT	1" = 25 MILES	SYSTEM	C-9-954-14

Volume II

Appendix B

General Aerial Location Exhibits



Line Section 7 Expansion Project

Aerial Project
Overview Exhibit

Exhibit 1 of 16

Legend

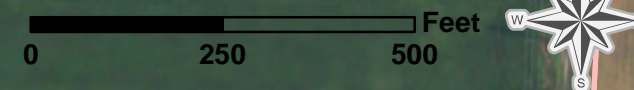
- Access Roads
- Proposed Bore
- Proposed Pipeline
- Permanent ROW
- TWS
- ATWS
- Above Ground Facilities
- Storage Location
- Townships
- Sections

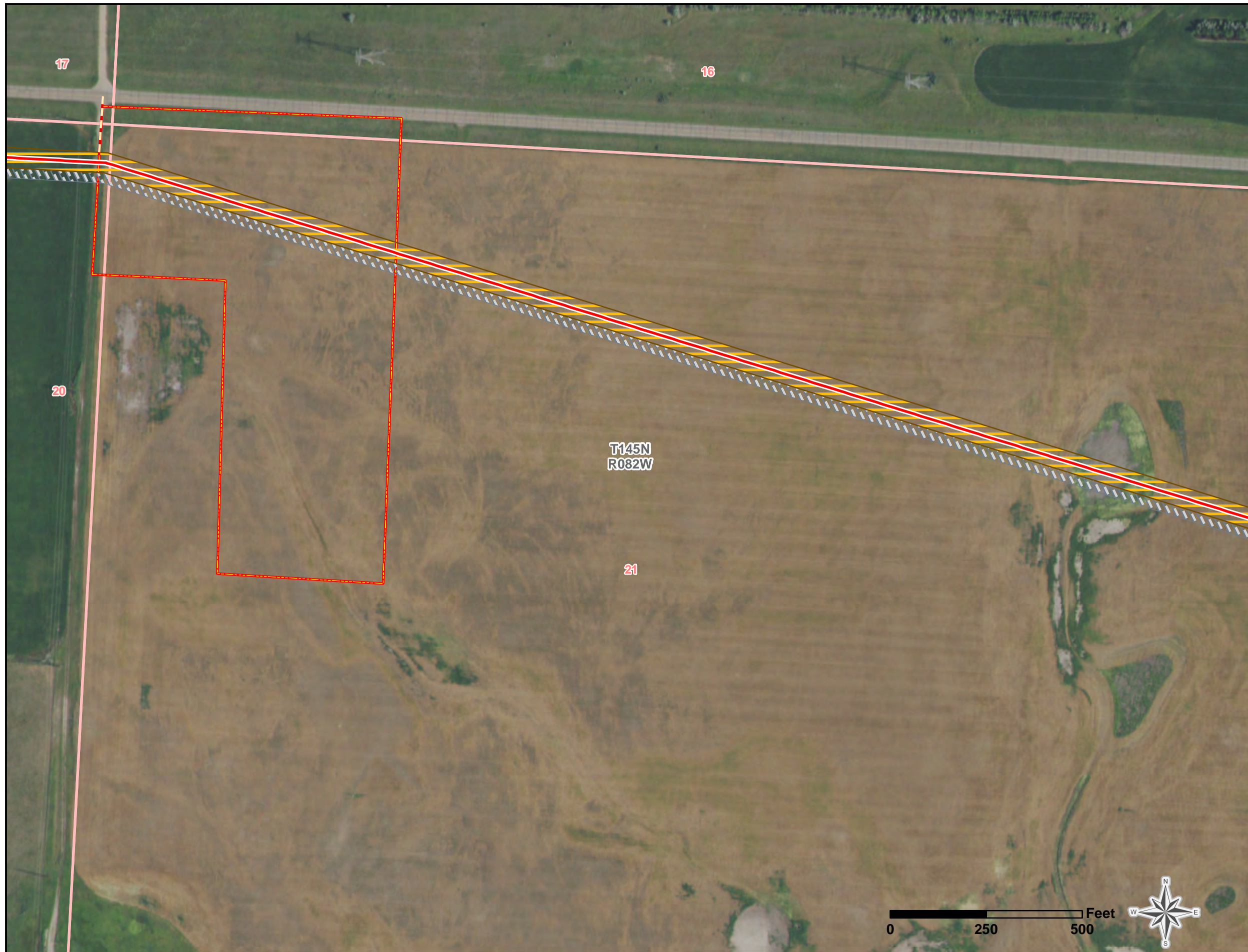
McLean County, ND

1 in = 250 ft



PROJECT AREA OVERVIEW












Line Section 7 Expansion Project

Aerial Project
Overview Exhibit

Exhibit 2 of 16

Legend

-  Access Roads
-  Proposed Pipeline
-  Permanent ROW
-  TWS
-  Storage Location
-  Townships
-  Sections

Mclean County, ND

1 in = 250 ft



PROJECT AREA OVERVIEW



0 250 500 Feet











Line Section 7 Expansion Project

Aerial Project
Overview Exhibit

Exhibit 3 of 16

Legend

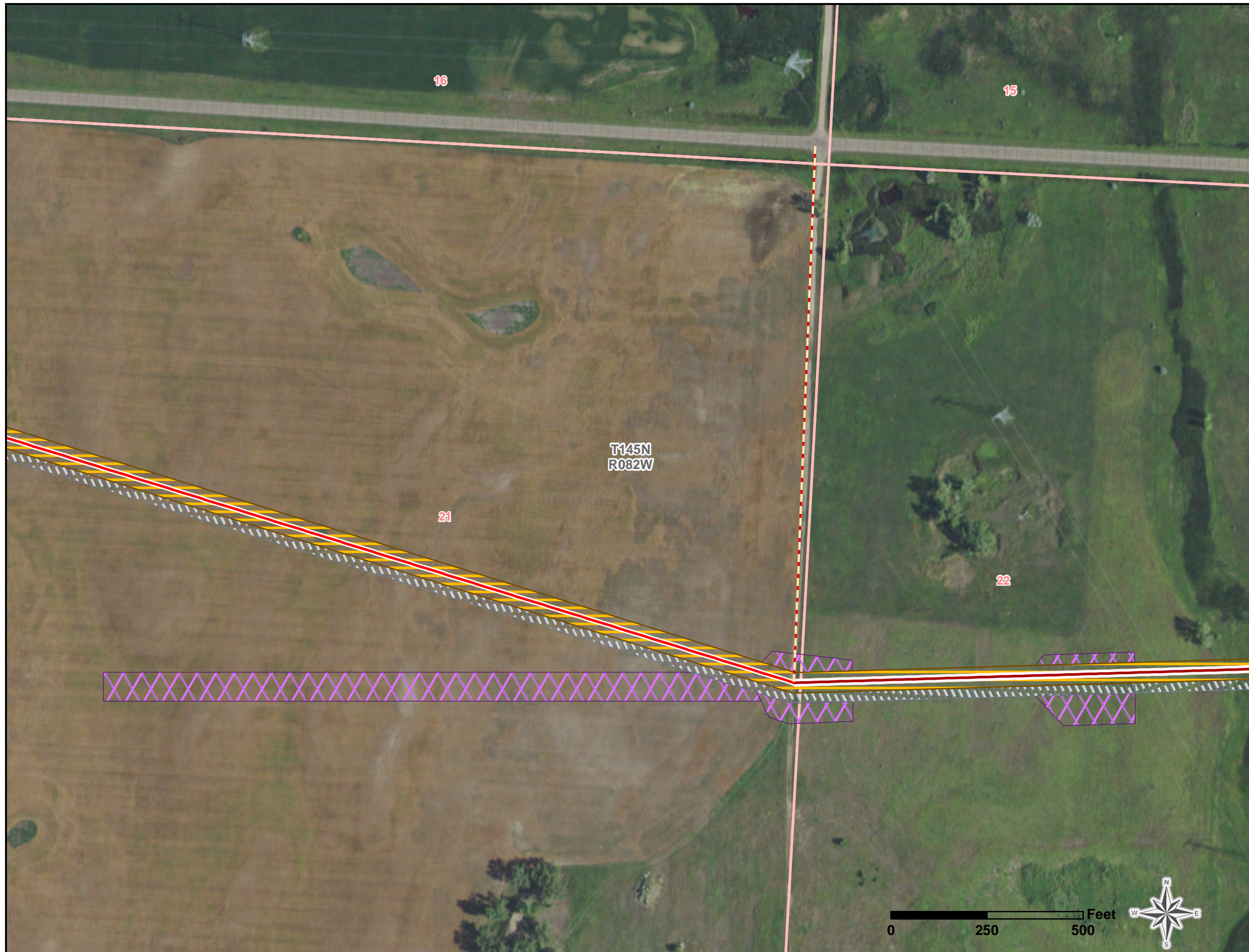
-  Access Roads
-  Proposed Bore
-  Proposed Pipeline
-  Permanent ROW
-  TWS
-  ATWS
-  Townships
-  Sections

McLean County, ND

1 in = 250 ft



PROJECT AREA OVERVIEW



0 250 500 Feet












Line Section 7 Expansion Project

Aerial Project Overview Exhibit

Exhibit 4 of 16

Legend

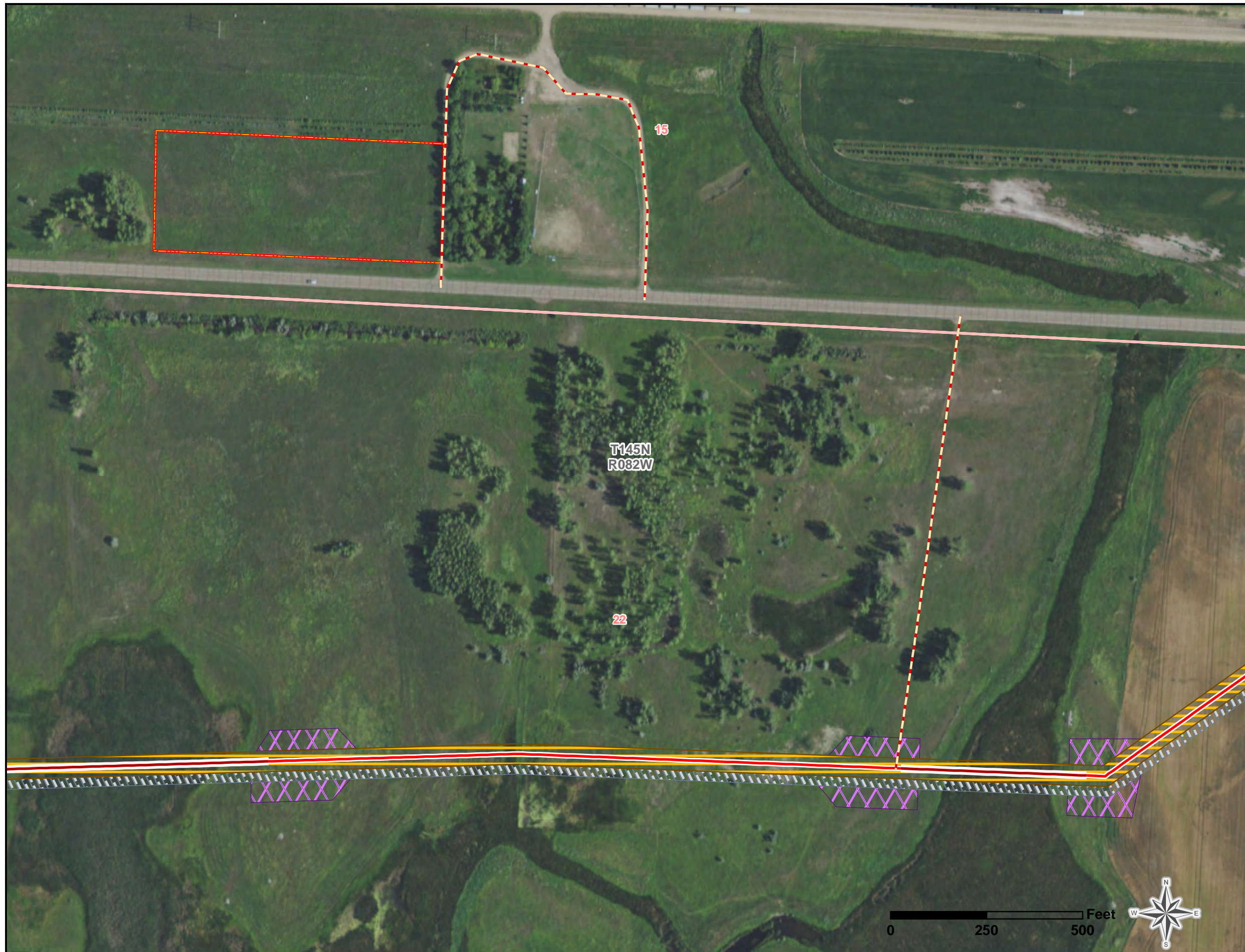
-  Access Roads
-  Proposed Bore
-  Proposed Pipeline
-  Permanent ROW
-  TWS
-  ATWS
-  Storage Location
-  Townships
-  Sections

McLean County, ND

1 in = 250 ft



PROJECT AREA OVERVIEW













Line Section 7 Expansion Project

Aerial Project
Overview Exhibit

Exhibit 5 of 16

Legend

-  Access Roads
-  Proposed Bore
-  Proposed Pipeline
-  Permanent ROW
-  TWS
-  ATWS
-  Townships
-  Sections

McLean County, ND

1 in = 250 ft



PROJECT AREA OVERVIEW



0 250 500 Feet











Line Section 7 Expansion Project

Aerial Project
Overview Exhibit

Exhibit 6 of 16

Legend

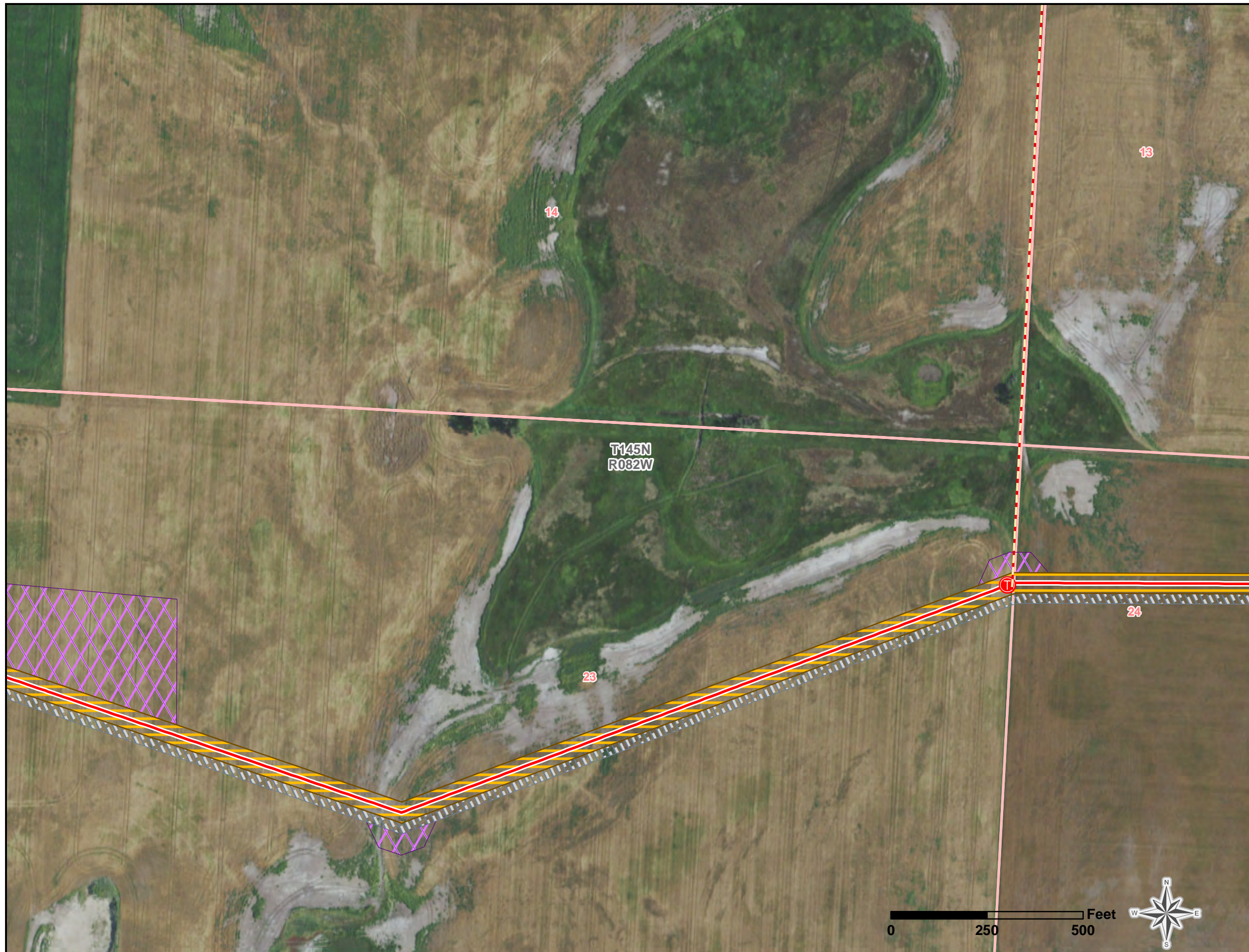
-  Access Roads
-  Farm Taps
-  Proposed Pipeline
-  Permanent ROW
-  TWS
-  ATWS
-  Townships
-  Sections

Mclean County, ND

1 in = 250 ft



PROJECT AREA OVERVIEW








Line Section 7 Expansion Project

Aerial Project
Overview Exhibit

Exhibit 7 of 16

Legend

-  Proposed Pipeline
-  Permanent ROW
-  TWS
-  Townships
-  Sections

McLean County, ND

1 in = 250 ft



PROJECT AREA OVERVIEW



0 250 500 Feet











Line Section 7 Expansion Project

Aerial Project
Overview Exhibit

Exhibit 8 of 16

Legend

-  Proposed Pipeline
-  Permanent ROW
-  TWS
-  ATWS
-  Townships
-  Sections

McLean County, ND

1 in = 250 ft



PROJECT AREA OVERVIEW



0 250 500 Feet





Line Section 7 Expansion Project

Aerial Project
Overview Exhibit

Exhibit 9 of 16

Legend

- Access Roads
- Farm Taps
- Proposed Bore
- Proposed Pipeline
- Permanent ROW
- TWS
- ATWS
- Townships
- Sections

Mclean County, ND

1 in = 250 ft



PROJECT AREA OVERVIEW



0 250 500 Feet





Line Section 7 Expansion Project

Aerial Project
Overview Exhibit

Exhibit 10 of 16

Legend

- Access Roads
- Farm Taps
- Proposed Bore
- Proposed Pipeline
- Permanent ROW
- TWS
- ATWS
- Townships
- Sections

McLean County, ND

1 in = 250 ft



PROJECT AREA OVERVIEW



0 250 500 Feet









Line Section 7 Expansion Project

Aerial Project
Overview Exhibit

Exhibit 11 of 16

Legend

-  Access Roads
-  Proposed Pipeline
-  Permanent ROW
-  TWS
-  Townships
-  Sections

McLean County, ND

1 in = 250 ft



PROJECT AREA OVERVIEW










Line Section 7 Expansion Project

Aerial Project
Overview Exhibit

Exhibit 12 of 16

Legend

-  Access Roads
-  Proposed Pipeline
-  Permanent ROW
-  TWS
-  ATWS
-  Townships
-  Sections

McLean County, ND

1 in = 250 ft



PROJECT AREA OVERVIEW



0 250 500 Feet












Line Section 7 Expansion Project

Aerial Project
Overview Exhibit

Exhibit 13 of 16

Legend

-  Access Roads
-  Farm Taps
-  Proposed Bore
-  Proposed Pipeline
-  Permanent ROW
-  TWS
-  ATWS
-  Townships
-  Sections

McLean County, ND

1 in = 250 ft



PROJECT AREA OVERVIEW








Line Section 7 Expansion Project

Aerial Project
Overview Exhibit

Exhibit 14 of 16

Legend

-  Proposed Pipeline
-  Permanent ROW
-  TWS
-  Townships
-  Sections

McLean County, ND

1 in = 250 ft



PROJECT AREA OVERVIEW



0 250 500 Feet












Line Section 7 Expansion Project

Aerial Project
Overview Exhibit

Exhibit 15 of 16

Legend

-  Existing WBI Pipeline Centerline
-  Access Roads
-  Proposed Pipeline
-  Permanent ROW
-  TWS
-  ATWS
-  Above Ground Facilities
-  Townships
-  Sections

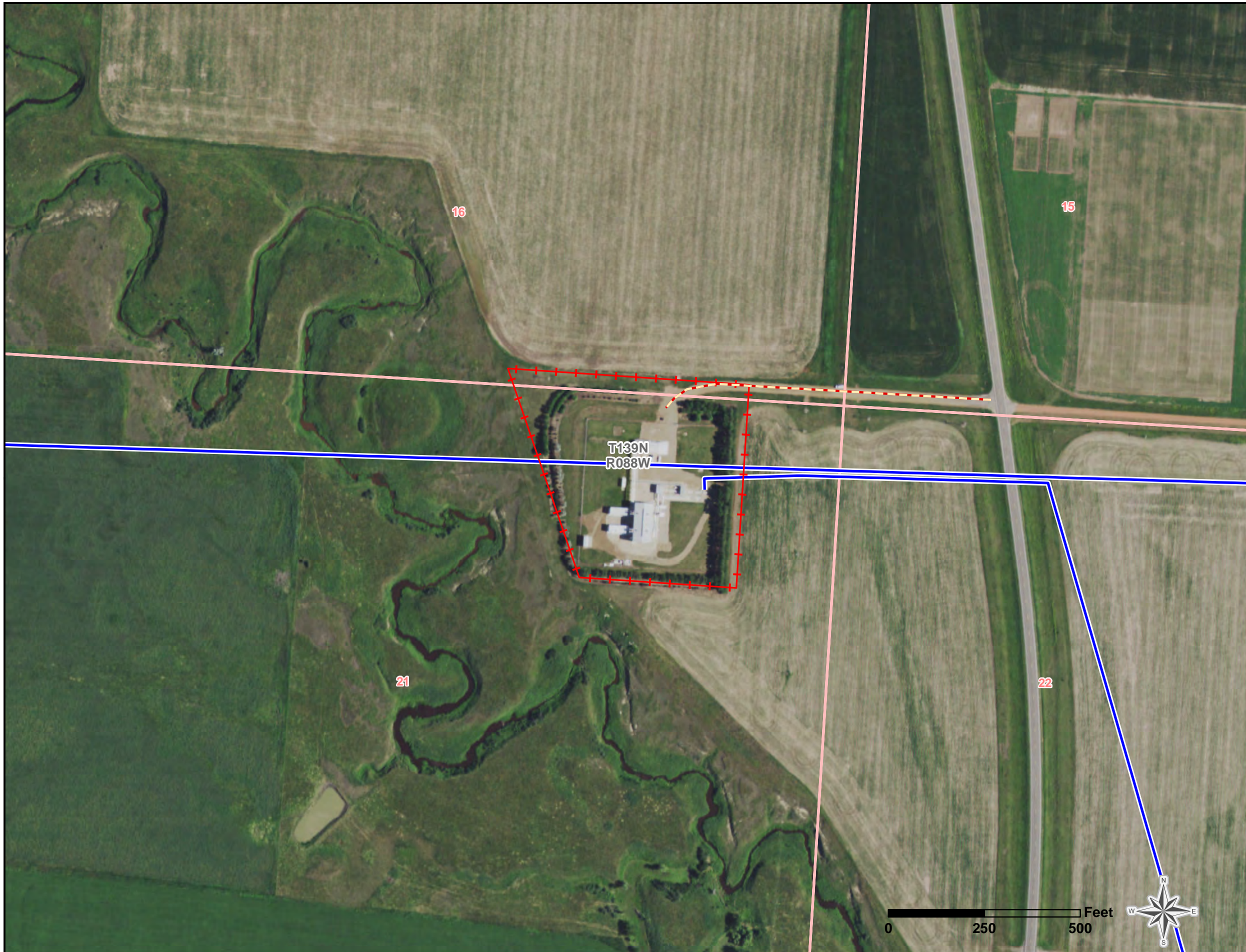
McLean County, ND

1 in = 250 ft



PROJECT AREA OVERVIEW










Line Section 7 Expansion Project

Aerial Project
Overview Exhibit

Exhibit 16 of 16

Legend

-  Existing WBI Pipeline Centerline
-  Access Roads
-  Glen Ullin Tract
-  Townships
-  Sections

Morton County, ND

1 in = 250 ft



PROJECT AREA OVERVIEW



Volume II

Appendix C

General Topographic Location Exhibits



Line Section 7 Expansion Project

Topo Project Overview Exhibit

Exhibit 1 of 4

Legend

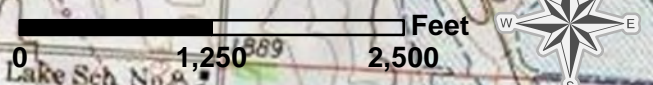
- Access Roads
- Proposed Bore
- Proposed Pipeline
- Permanent ROW
- TWS
- ATWS
- Above Ground Facilities
- Storage Location

McLean County, ND

1 in = 1,250 ft



PROJECT AREA OVERVIEW



Line Section 7 Expansion Project

Topo Project Overview Exhibit

Exhibit 2 of 4

Legend

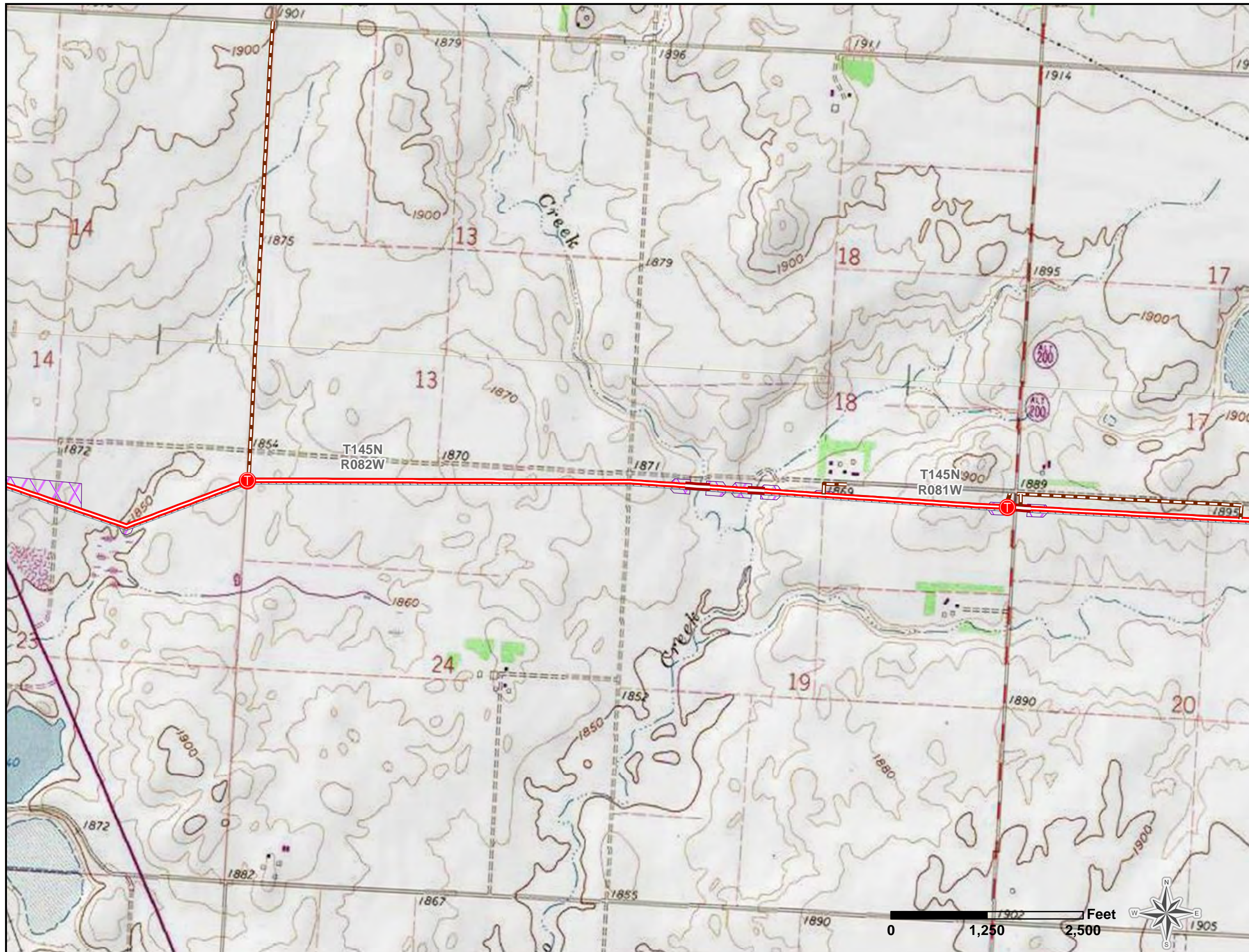
- Farm Taps
- Access Roads
- Proposed Bore
- Proposed Pipeline
- Permanent ROW
- TWS
- ATWS

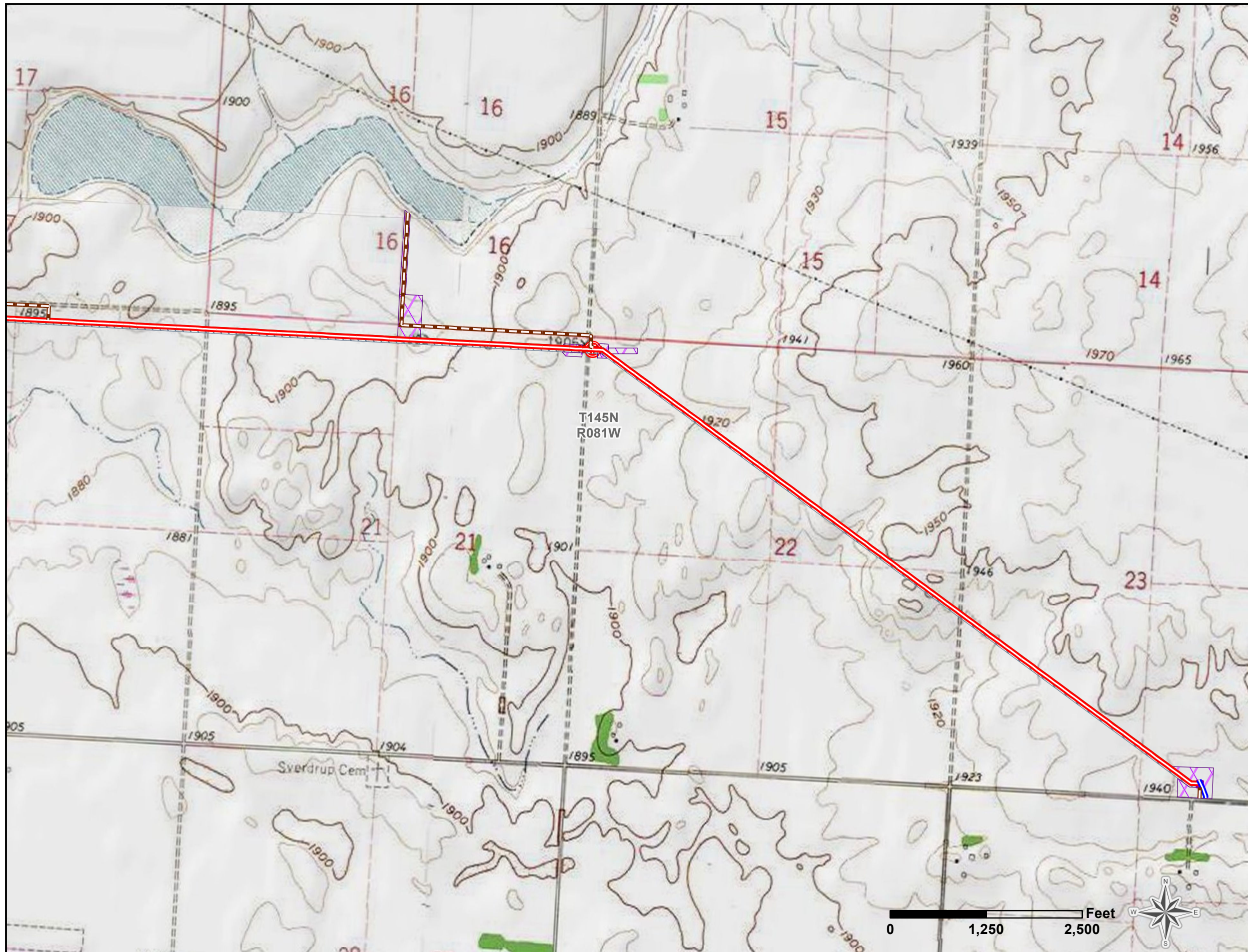
Mclean County, ND

1 in = 1,250 ft



PROJECT AREA OVERVIEW





Line Section 7 Expansion Project

Topo Project
Overview Exhibit

Exhibit 3 of 4

Legend

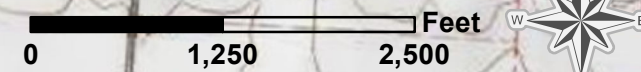
-  Farm Taps
-  Access Roads
-  Proposed Bore
-  Proposed Pipeline
-  Existing WBI Pipeline Centerline
-  Permanent ROW
-  TWS
-  ATWS
-  Above Ground Facilities

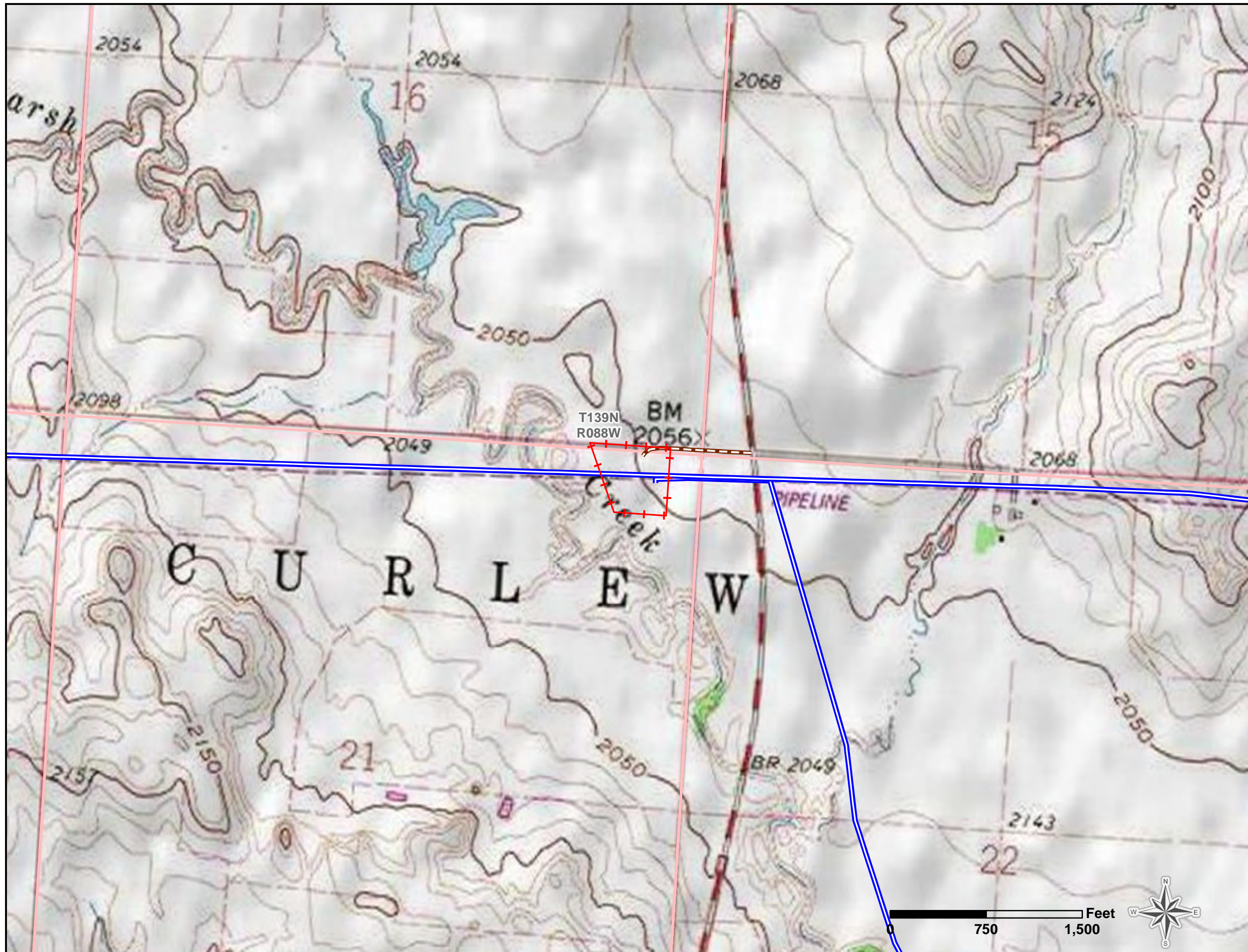
Mclean County, ND

1 in = 1,250 ft



PROJECT AREA OVERVIEW










Line Section 7 Expansion Project

Topo Project
Overview Exhibit

Exhibit 4 of 4

Legend

-  Access Roads
-  Existing WBI Pipeline Centerline
-  Glen Ullin Tract
-  Townships
-  Sections

Morton County, ND

1 in = 750 ft



PROJECT AREA OVERVIEW



Volume II

Appendix D

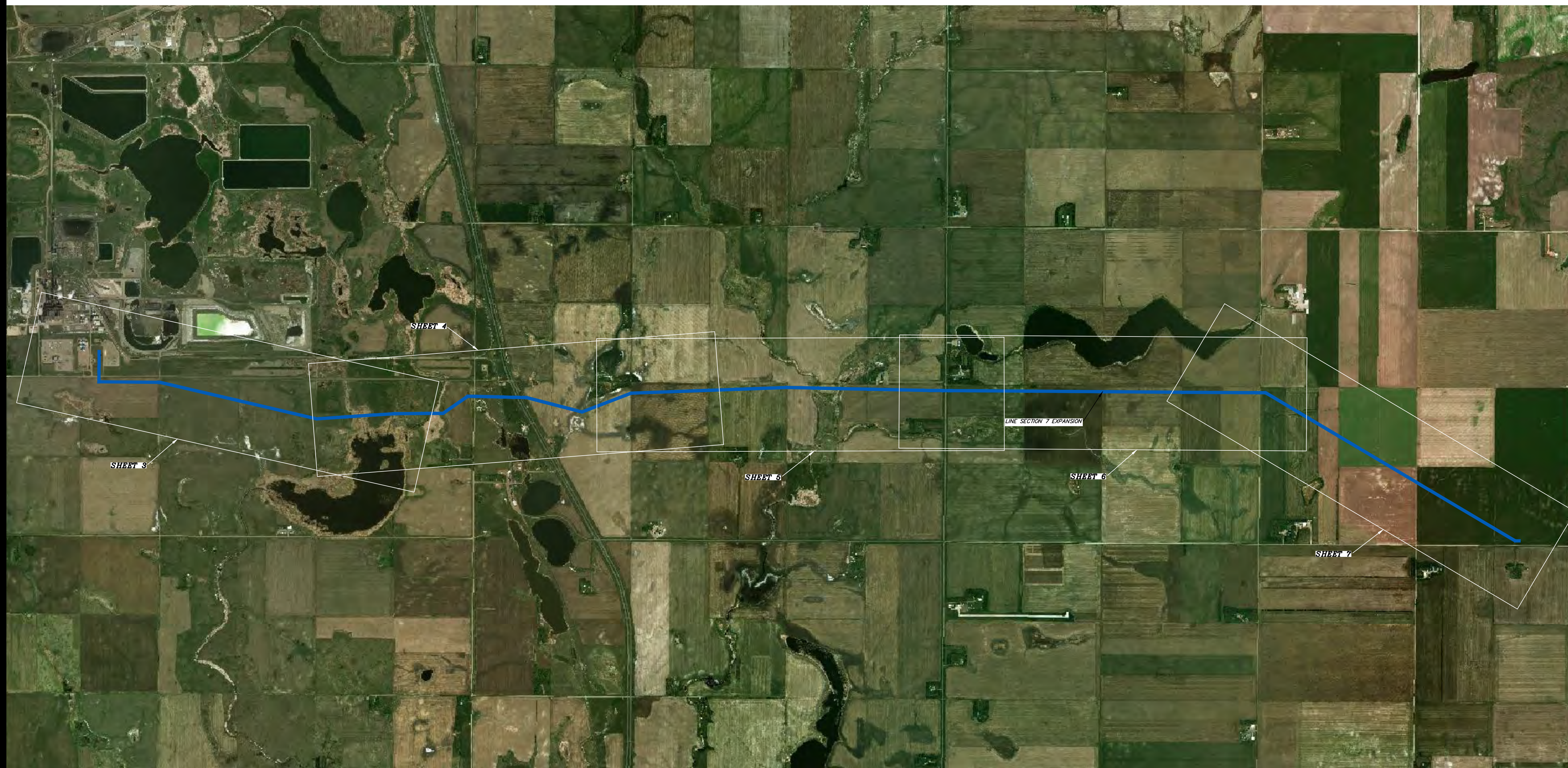
Construction Alignment Sheets

WBI ENERGY TRANSMISSION INC.

PIPELINE PLAN & PROFILE

(FOR LINE SECTION 7 EXPANSION)

LOCATED IN
SECTIONS 19, 20, 21, 22 & 23, T145N, R81W, 5th P.M. &
SECTIONS 17, 20, 21, 22 & 23, T145N, R82W, 5th P.M.,
MCLEAN COUNTY, NORTH DAKOTA



PAGE	SHEET INDEX
1	COVER SHEET
2	INDEX SHEET
3	PROPOSED LINE SECTION 7 EXPANSION SHEET 3
4	PROPOSED LINE SECTION 7 EXPANSION SHEET 4
5	PROPOSED LINE SECTION 7 EXPANSION SHEET 5
6	PROPOSED LINE SECTION 7 EXPANSION SHEET 6
7	PROPOSED LINE SECTION 7 EXPANSION SHEET 7

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

Drawing Number - W-2424-B

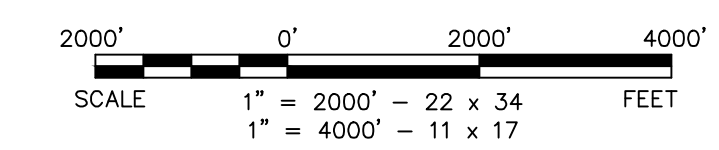
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<ul style="list-style-type: none"> Basis of Bearings are GRID bearings based on North Dakota State Plane Coordinate System, North Zone, NAD83 from GPS observations occupying a UELS Control Point. Distances shown are GRID distances. To obtain ground distances multiply by the combination scale factor of 1.00074966. Vertical Datum is NAVD 88. Based on elevation derived from the OPUS Solution at the UELS Control Point. 	
Drawing Date: 06-22-01	
Drawn By: C.D.L.	
Checked By: B.D.H.	

PRIVILEGED INFORMATION
DO NOT RELEASE



REVISIONS		
No.	Date	Description
1	09-03-21	UPDATE ALIGNMENT SHEETS
2	09-27-21	PIPELINE RE-ROUTE

LINE SECTION 7 EXPANSION

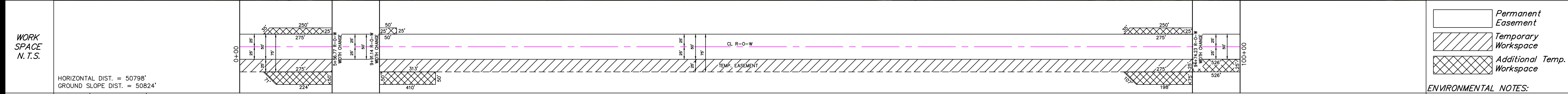


SECTIONS 19, 20, 21, 22 & 23, T145N, R81W, 5th P.M., &
SECTIONS 17, 20, 21, 22, 23 & 24, T145N, R82W, 5th P.M.,
MCLEAN COUNTY, NORTH DAKOTA

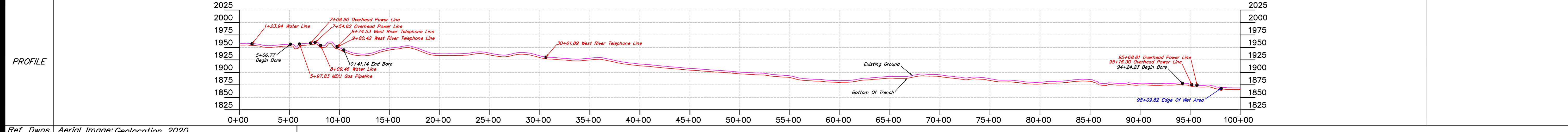
Sheet 2

Co, State	SECTIONS 17, 20, 21 & 22, T145N, R82W, 5th P.M., McLEAN COUNTY, NORTH DAKOTA						
OWNER	145-82-17-001 SW 1/4 SE 1/4, SEC. 17, T145N, R82W, 5th P.M. 966' Cultivated 966.14' / 58.55 Rods	145-82-20-002 N 1/2 NE 1/4, SEC. 20, T145N, R82W, 5th P.M. 2152' Cultivated 2151.78' / 130.41 Rods	145-82-21-003 N 1/2 NW 1/4, SEC. 21, T145N, R82W, 5th P.M. 2711' Cultivated 2711.13' / 164.31 Rods	145-82-21-004 N 1/2 NE 1/4, SEC. 21, T145N, R82W, 5th P.M. 2709' Cultivated 2709.22' / 164.20 Rods	145-82-22-005 A PORTION OF THE NW 1/4 NW 1/4, SEC. 22, T145N, R82W, 5th P.M. 1191' Cultivated - 135' Uncultivated 1325.92' / 80.36 Rods	145-82-22-007/ 145-82-22-006 A PORTION OF THE N 1/2 NE 1/4 & NE 1/4 NW 1/4, SEC. 22, T145N, R82W, 5th P.M. 136' Uncultivated 135.81' / 8.23 Rods	100+00
RODDAGE	0+00	9+66.14	31+17.92	58+29.05	85+36.27	98+64.19	100+00
PIPE SCHEMATIC							
FEATURES							

PI TABLE	
STATION	DEFLECTION
0+00.00	00°00'00"
10+66.14	90°00'00"L
31+17.57	12°37'18"R
85+34.37	16°55'44"L

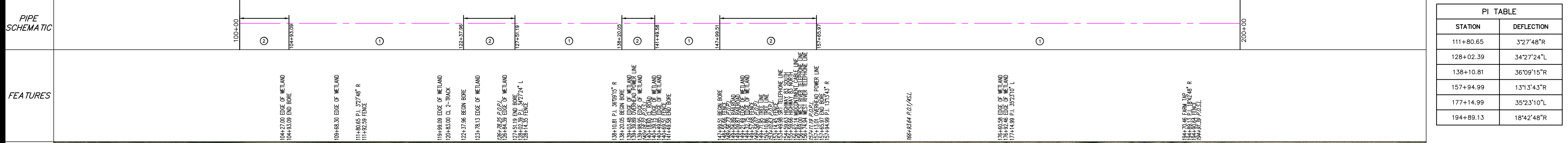


ENVIRO	Name	Survey Extent	Environmental Feature	Miscellaneous/Comments
Water Crossing	Bridge			
Wetland Crossing	WETLAND 14	59+36.70 - 60+47.57	Wetland	Approx. 50' ECD Approx. 40' MATS
	WETLAND 13C	97+49.85 - 100+00.00	Wetland	Approx. 50' ECD Approx. 40' MATS
	Seeding Mix			

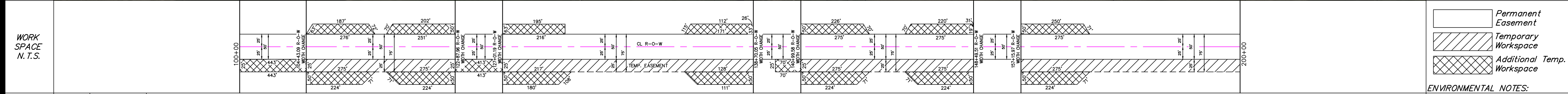
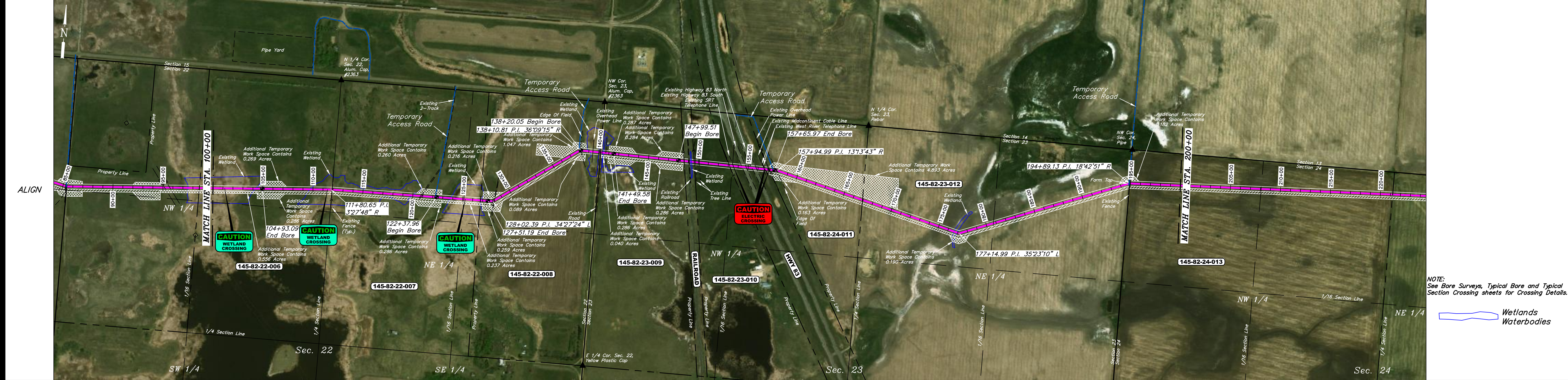


<p>UJINTAH ENGINEERING & LAND SURVEYING</p> <p>UELS, LLC Corporate Office * 85 South 200 East Vernal, UT 84078 * (435) 789-1017</p> <p>Drawing Number - W-2424-C</p>	<p>SURVEY DATUM</p> <ul style="list-style-type: none"> Basis of Bearings are GRID bearings based on North Dakota State Plane Coordinate System, North Zone, NAD83 from GPS observations occupying a UELS Control Point. Distances shown are GRID distances. To obtain ground distances multiply by the combination scale factor of 1.000074966. Vertical Datum is NAVD 88. Based on elevation derived from the OPUS Solution at the UELS Control Point. <p>Drawing Date: 06-22-01 Drawn By: C.D.L. Checked By: B.D.H.</p>	<p>LEGEND:</p> <ul style="list-style-type: none"> Proposed Block Valve Proposed Bore Alignment PI Power Pole Well Valve Alignment Section Line Quarter Line Fence Line UG Fiber Optic UG Power Overhead Power Existing Pipeline Existing Road 	<p>SUMMARY OF MATERIALS</p> <table border="1"> <thead> <tr> <th>Mark</th> <th>Quantity</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>8890'</td> <td>8" STEEL</td> </tr> <tr> <td>2</td> <td>1110'</td> <td>8" STEEL ARO</td> </tr> </tbody> </table>	Mark	Quantity	Description	1	8890'	8" STEEL	2	1110'	8" STEEL ARO	<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Date</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>09-03-21</td> <td>UPDATE ALIGNMENT SHEETS</td> </tr> <tr> <td>2</td> <td>09-27-21</td> <td>PIPELINE RE-ROUTE</td> </tr> <tr> <td>3</td> <td>10-04-21</td> <td>UPDATE FEATURES</td> </tr> <tr> <td>4</td> <td>10-05-21</td> <td>UPDATE NOTES</td> </tr> <tr> <td>5</td> <td>10-06-21</td> <td>UPDATE PERMANENT ACCESS</td> </tr> </tbody> </table>	No.	Date	Description	1	09-03-21	UPDATE ALIGNMENT SHEETS	2	09-27-21	PIPELINE RE-ROUTE	3	10-04-21	UPDATE FEATURES	4	10-05-21	UPDATE NOTES	5	10-06-21	UPDATE PERMANENT ACCESS	<p>LINE SECTION 7 EXPANSION</p> <p>SCALE: 1" = 500' HORIZ. 1" = 100' VERT.</p> <p>SECTIONS 17, 20, 21 & 22, T145N, R82W, 5th P.M., McLEAN COUNTY, NORTH DAKOTA</p> <p>Sheet 3</p>
	Mark	Quantity	Description																													
1	8890'	8" STEEL																														
2	1110'	8" STEEL ARO																														
No.	Date	Description																														
1	09-03-21	UPDATE ALIGNMENT SHEETS																														
2	09-27-21	PIPELINE RE-ROUTE																														
3	10-04-21	UPDATE FEATURES																														
4	10-05-21	UPDATE NOTES																														
5	10-06-21	UPDATE PERMANENT ACCESS																														

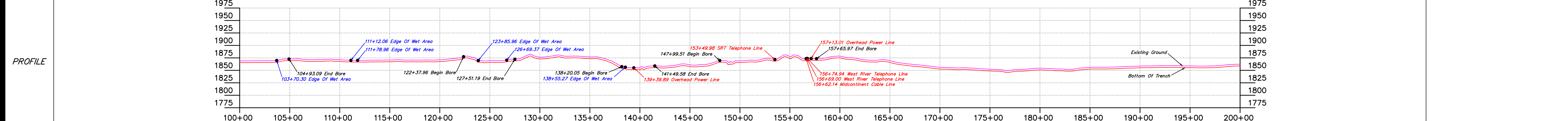
OWNER	145-82-22-007/ 145-82-22-006	145-82-22-008	145-82-23-009	RAILROAD	145-82-23-010	HWY 83	145-82-23-011	145-82-23-012	145-82-24-013
RODDAGE	2678.25/162.32 Rods	1339.97/81.21 Rods	838.51/50.82 Rods	101.34/6.14 Rods	352.56/21.37 Rods	400.56/24.28 Rods	982.45/59.54 Rods	1874' Cultivated - 924' Uncultivated 2797.75/169.56 Rods	509' Cultivated 508.61/30.82 Rods



STATION	DEFLECTION
111+80.65	3°27'48"R
128+02.39	34°27'24"L
138+10.81	36°09'15"R
157+94.99	13°13'43"R
177+14.99	35°23'10"L
194+89.13	18°42'48"R



ENVIRO	Name	Survey Extent	Environmental Feature	Miscellaneous/Comments	Seeding Mix
Wetland Crossing	WETLAND 13C	100+00.00 - 104+27.00	Wetland	Approx. 50' ECD	Approx. 40' MATS
Wetland Crossing	WETLAND 13B	109+68.30 - 119+99.09	Wetland	Approx. 50' ECD	Approx. 40' MATS
Wetland Crossing	WETLAND 13A	123+78.13 - 126+84.39	Wetland	Approx. 50' ECD	Approx. 40' MATS
Wetland Crossing	WETLAND 11D	139+03.48 - 139+98.95	Wetland	Approx. 50' ECD	Approx. 40' MATS
Wetland Crossing	WETLAND 11C	140+39.15 - 140+49.85	Wetland	Approx. 50' ECD	Approx. 40' MATS
Wetland Crossing	WETLAND 10	149+21.49 - 149+32.75	Wetland	Approx. 50' ECD	Approx. 40' MATS
Wetland Crossing	WETLAND 9	176+60.58 - 176+92.46	Wetland	Approx. 50' ECD	Approx. 40' MATS



Ref. Dwgs. Aerial Image: Geolocation 2020

UINTEAH
ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

Drawing Number - W-2424-D

SURVEY DATUM

- Basis of Bearings are GRID bearings based on North Dakota State Plane Coordinate System, North Zone, NAD83 from GPS observations occupying a UELS Control Point.
- Distances shown are GRID distances. To obtain ground distances multiply by the combination scale factor of 1.000074966.
- Vertical Datum is NAVD 88. Based on elevation derived from the OPUS Solution at the UELS Control Point.

Drawing Date: 06-22-01
Drawn By: C.D.L.
Checked By: B.D.H.

LEGEND:

- Proposed Block Valve
- Proposed Bore
- Alignment PI
- Power Pole
- Well
- Valve
- Alignment
- Section Line
- Quarter Line
- Fence Line
- UG Fiber Optic
- UG Power
- Overhead Power
- Existing Pipeline
- Existing Road

SUMMARY OF MATERIALS

Mark	Quantity	Description
1	7698'	8" STEEL
2	2302'	8" STEEL ARO

REVISIONS

No.	Date	Description
1	09-03-21	UPDATE ALIGNMENT SHEETS
2	09-27-21	PIPELINE RE-ROUTE
3	10-04-21	UPDATE FEATURES
4	10-05-21	UPDATE NOTES

LINE SECTION 7 EXPANSION

SCALE: 1" = 500' HORIZ.
1" = 100' VERT.

SECTIONS 22, 23 & 24, T145N, R82W, 5th P.M., McLEAN COUNTY, NORTH DAKOTA

Sheet 4

NOTE: See Bore Surveys, Typical Bore and Typical Section Crossing sheets for Crossing Details.

Wetlands
Waterbodies

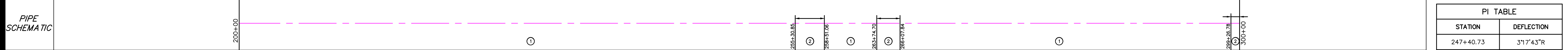
Permanent Easement
Temporary Workspace
Additional Temp. Workspace

ENVIRONMENTAL NOTES:

- Wetlands depicted on these sheets represent actual field survey data or N.M.
- Actual wetland or stream width may vary at time of construction.

*Open ("MET") trench if no distinguishable flow at the time of construction, dry crossing method if distinguishable flow at time of construction.

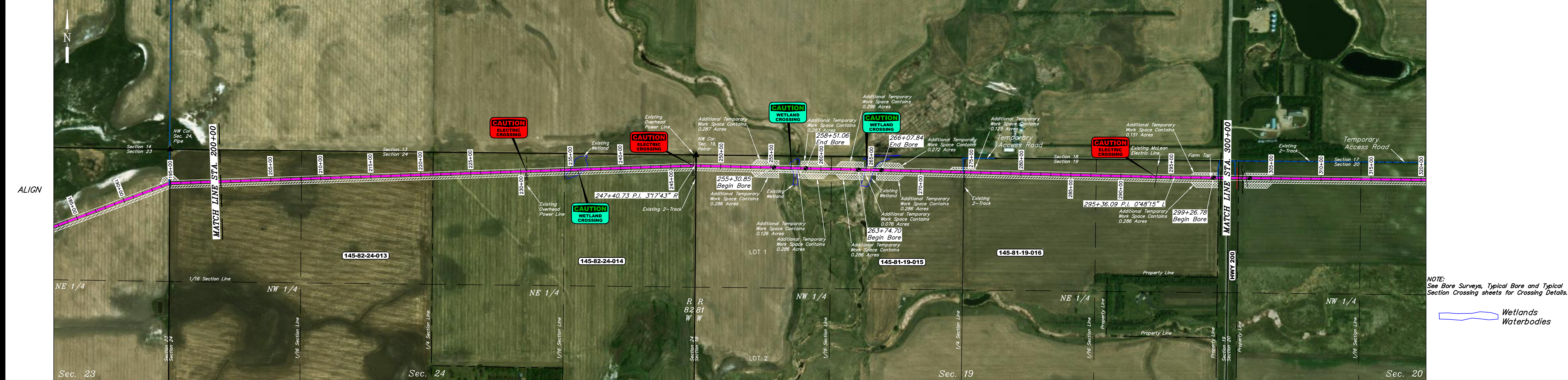
OWNER	145-82-24-013 N 1/2 NW 1/4, SEC. 24, T145N, R82W, 5th P.M. 2122' Cultivated 2122.30'/128.62 Rods	145-82-24-014 N 1/2 NE 1/4, SEC. 24, T145N, R82W, 5th P.M. 2631' Cultivated 2631.15'/159.46 Rods	145-81-19-015/145-81-19-016 A PORTION OF THE N 1/2 N 1/2, SEC. 19, T145N, R81W, 5th P.M. 4791' Cultivated - 432' Uncultivated 5223.33'/316.57 Rods	HWY 200 A PORTION OF THE NE 1/4 NE 1/4, SEC. 19, T145N, R81W, 5th P.M. 23' Uncultivated 23.22'/1.41 Rods
-------	--	--	--	---



STATION	DEFLECTION
247+40.73	317'43"R
295+36.09	0'48'15"L

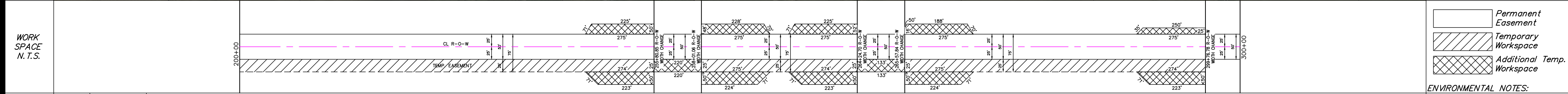
FEATURES

221+22.30 221+22.30
220+59.43 OVERHEAD POWER LINE
254+88.88 EDGE OF WETLAND
258+52.07 EDGE OF WETLAND
247+25.09 OVERHEAD POWER LINE
247+25.09 P.I. 317'43" R
247+25.09 P.I. 317'43" R
247+25.09 P.I. 317'43" R
255+30.85 BEGIN BORE
258+96.92 EDGE OF WETLAND
257+46.78 EDGE OF WETLAND
258+51.06 END BORE
263+74.70 BEGIN BORE
266+07.84 END BORE
263+74.70
266+07.84
274+33.86 D. 2-TRACK
293+43.60 MOLEAN ELECTRIC LINE
295+36.09 P.I. 0'48'15" L
299+26.78 BEGIN BORE
299+26.78 P.I. 0'48'15" L



NOTE:
See Bore Surveys, Typical Bore and Typical Section Crossing sheets for Crossing Details.

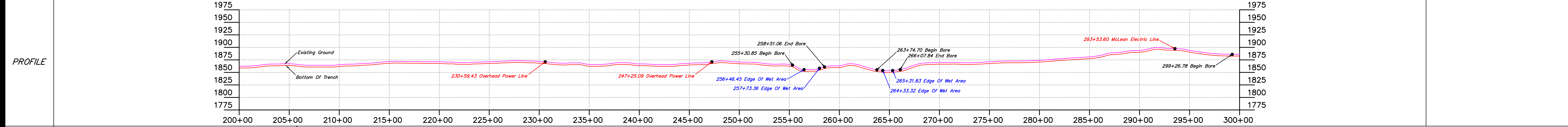
Wetlands
Waterbodies



	Permanent Easement
	Temporary Workspace
	Additional Temp. Workspace

ENVIRO	Water Crossing	Name					
		Crossing Method					
	Wetland Crossing	Name	WETLAND 8	WETLAND 7	WETLAND 6		
	Environmental Feature	Survey Extent	234+88.68 - 236+52.07	256+96.92 - 257+66.79	264+40.78 - 265+29.36		
Miscellaneous/Comments	Environmental Feature	Wetland	Wetland	Wetland			
	Seeding Mix		Approx. 50' ECD	Approx. 50' ECD	Approx. 50' ECD		
			Approx. 40' MATS	Approx. 40' MATS	Approx. 40' MATS		

ENVIRONMENTAL NOTES:
1. Wetlands depicted on these sheets represent actual field survey data or N.M.
2. Actual wetland or stream width may vary at time of construction.
*Open ("MET") trench if no distinguishable flow at the time of construction, dry crossing method if distinguishable flow at time of construction.



Ref. Dwgs. Aerial Image: Geolocation 2020

UINTEAH
ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

Drawing Number - W-2424-E

SURVEY DATUM

- Basis of Bearings are GRID bearings based on North Dakota State Plane Coordinate System, North Zone, NAD83 from GPS observations occupying a UELS Control Point.
- Distances shown are GRID distances. To obtain ground distances multiply by the combination scale factor of 1.000074966.
- Vertical Datum is NAVD 88. Based on elevation derived from the OPUS Solution at the UELS Control Point.

Drawing Date: 06-22-01
Drawn By: C.D.L.
Checked By: B.D.H.

LEGEND:

	Proposed Block Valve		Alignment
	Proposed Bore		Section Line
	Alignment PI		Quarter Line
	Power Pole		Fence Line
	Well		UG Fiber Optic
	Valve		UG Power
			Overhead Power
			Existing Pipeline
			Existing Road

SUMMARY OF MATERIALS

Mark	Quantity	Description
1	9373'	8" STEEL
2	627'	8" STEEL ARO

REVISIONS

No.	Date	Description
1	09-03-21	UPDATE ALIGNMENT SHEETS
2	09-27-21	PIPELINE RE-ROUTE
3	10-04-21	UPDATE FEATURES
4	10-05-21	UPDATE NOTES

LINE SECTION 7 EXPANSION

SCALE 500' 0' 500' 1000'
1" = 500' - 22 x 34
1" = 1000' - 11 x 17

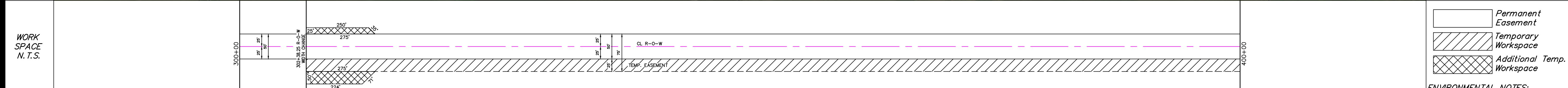
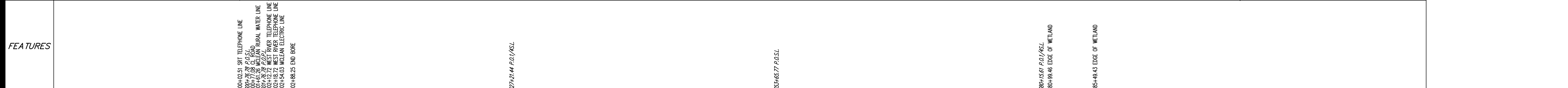
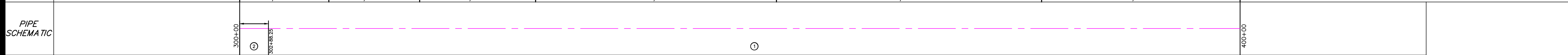
1" = 500' HORIZ.
1" = 100' VERT.

WBI ENERGY
TRANSMISSION
An MDU Resources Group company

SECTION 19, T145N, R81W, 5th P.M., &
SECTION 24, T145N, R82W, 5th P.M.,
McLEAN COUNTY, NORTH DAKOTA

Sheet 5

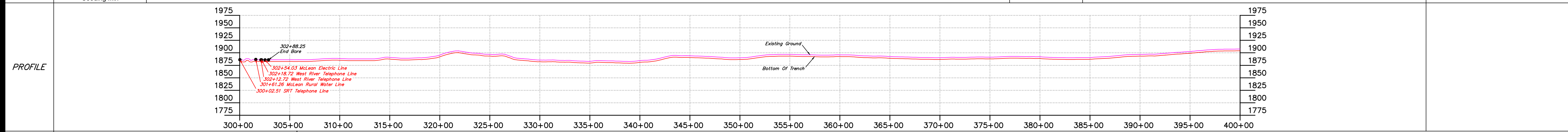
OWNER	HWY 200 A PORTION OF THE NE 1/4 NE 1/4, SEC. 19, T145N, R81W, 5th P.M. 77' Uncultivated 76.78' / 4.65 Rods	HWY 200 A PORTION OF THE NW 1/4 NW 1/4, SEC. 20, T145N, R81W, 5th P.M. 100' Uncultivated 100.00' / 6.06 Rods	145-81-20-017 A PORTION OF THE N 1/2 NW 1/4, SEC. 20, T145N, R81W, 5th P.M. 2545' Cultivated 2544.66' / 154.22 Rods	145-81-20-018 N 1/2 NE 1/4, SEC. 20, T145N, R81W, 5th P.M. 2644' Cultivated 2644.33' / 160.26 Rods	145-81-21-019 N 1/2 NW 1/4, SEC. 21, T145N, R81W, 5th P.M. 2650' Cultivated 2649.84' / 160.60 Rods	145-81-21-020 N 1/2 NE 1/4, SEC. 21, T145N, R81W, 5th P.M. 1984' Cultivated 1984.39' / 120.27 Rods	
RODDAGE	300+00	300+76.78	301+76.78	327+21.44	353+65.77	380+15.61	400+00



ENVIRO

Water Crossing	Name	Crossing Method	
	Bridge		
Wetland Crossing	Name	Survey Extent	
	Environmental Feature		
Miscellaneous/Comments			
Seeding Mix			

WETLAND 4	380+99.46 - 385+49.43
Wetland	Approx. 50' ECD
	Approx. 40' MATS



Ref. Dwgs. Aerial Image: Geolocation 2020

<p>UJINTAH ENGINEERING & LAND SURVEYING</p> <p>UELS, LLC Corporate Office * 85 South 200 East Vernal, UT 84078 * (435) 789-1017</p> <p>Drawing Number - W-2424-F</p>	<p>SURVEY DATUM</p> <ul style="list-style-type: none"> Basis of Bearings are GRID bearings based on North Dakota State Plane Coordinate System, North Zone, NAD83 from GPS observations occupying a UELS Control Point. Distances shown are GRID distances. To obtain ground distances multiply by the combination scale factor of 1.000074966. Vertical Datum is NAVD 88. Based on elevation derived from the OPUS Solution at the UELS Control Point. <p>Drawing Date: 06-22-01</p> <p>Drawn By: C.D.L.</p> <p>Checked By: B.D.H.</p>	<p>LEGEND:</p> <ul style="list-style-type: none"> Proposed Block Valve Proposed Bore Alignment PI Power Pole Well Valve Alignment Section Line Quarter Line Fence Line UG Fiber Optic UG Power Overhead Power Existing Pipeline Existing Road 	<p>SUMMARY OF MATERIALS</p> <table border="1"> <tr> <th>Mark</th> <th>Quantity</th> <th>Description</th> </tr> <tr> <td>1</td> <td>9712'</td> <td>8" STEEL</td> </tr> <tr> <td>1</td> <td>288'</td> <td>8" STEEL ARO</td> </tr> </table>	Mark	Quantity	Description	1	9712'	8" STEEL	1	288'	8" STEEL ARO	<p>REVISIONS</p> <table border="1"> <tr> <th>No.</th> <th>Date</th> <th>Description</th> </tr> <tr> <td>1</td> <td>09-03-21</td> <td>UPDATE ALIGNMENT SHEETS</td> </tr> <tr> <td>2</td> <td>09-27-21</td> <td>PIPELINE RE-ROUTE</td> </tr> <tr> <td>3</td> <td>10-04-21</td> <td>UPDATE FEATURES</td> </tr> <tr> <td>4</td> <td>10-05-21</td> <td>UPDATE NOTES</td> </tr> </table>	No.	Date	Description	1	09-03-21	UPDATE ALIGNMENT SHEETS	2	09-27-21	PIPELINE RE-ROUTE	3	10-04-21	UPDATE FEATURES	4	10-05-21	UPDATE NOTES	<p>LINE SECTION 7 EXPANSION</p> <p>SCALE: 1" = 500' HORIZ. / 1" = 100' VERT.</p> <p>500' 0' 500' 1000'</p>	<p>WBI ENERGY TRANSMISSION An MDU Resources Group company</p> <p>SECTIONS 20, 21 & 22, T145N, R81W, 5th P.M., McLEAN COUNTY, NORTH DAKOTA</p> <p>Sheet 6</p>
	Mark	Quantity	Description																											
1	9712'	8" STEEL																												
1	288'	8" STEEL ARO																												
No.	Date	Description																												
1	09-03-21	UPDATE ALIGNMENT SHEETS																												
2	09-27-21	PIPELINE RE-ROUTE																												
3	10-04-21	UPDATE FEATURES																												
4	10-05-21	UPDATE NOTES																												

NOTE: See Bore Surveys, Typical Bore and Typical Section Crossing sheets for Crossing Details.

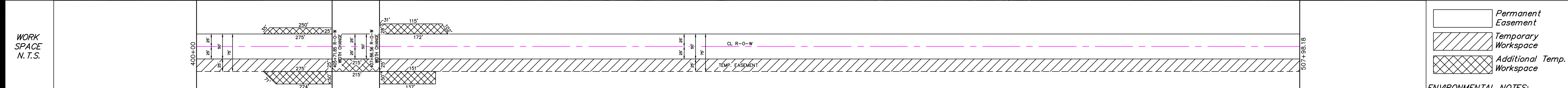
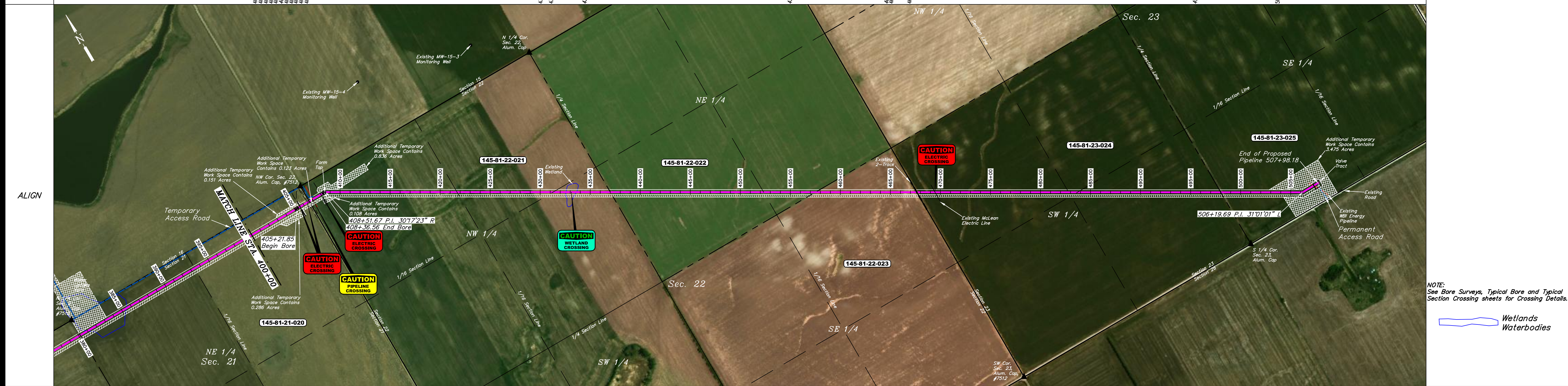
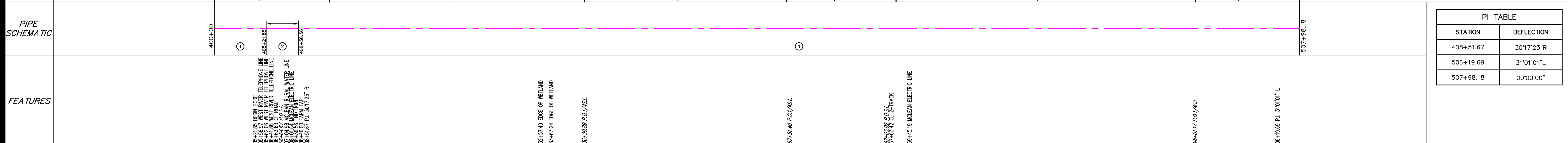
Wetlands Waterbodies

ENVIRONMENTAL NOTES:

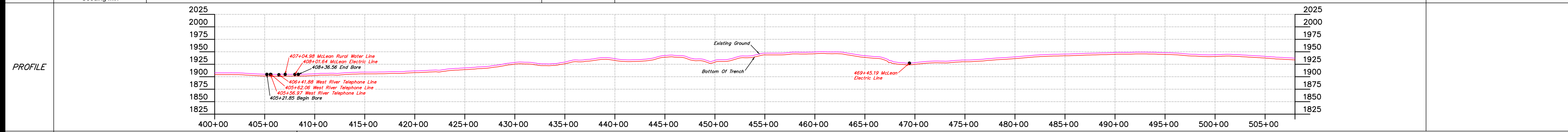
- Wetlands depicted on these sheets represent actual field survey data or N.M.
- Actual wetland or stream width may vary at time of construction.

*Open ("MET") trench if no distinguishable flow at the time of construction, dry crossing method if distinguishable flow at time of construction.

OWNER	145-81-21-020 N 1/2 NE 1/4, SEC. 21, T145N, R81W, 5th P.M.	145-81-22-021 SE 1/4 NW 1/4 & N 1/2 NW 1/4, SEC. 22, T145N, R81W, 5th P.M.	145-81-22-022 S 1/2 NE 1/4, SEC. 22, T145N, R81W, 5th P.M.	145-81-22-023 NE 1/4 SE 1/4, SEC. 22, T145N, R81W, 5th P.M.	145-81-23-024 SE 1/4 SW 1/4 & N 1/2 SW 1/4, SEC. 23, T145N, R81W, 5th P.M.	145-81-23-025 SW 1/4 SE 1/4, SEC. 23, T145N, R81W, 5th P.M.
RODDAGE	665' Cultivated 664.67/40.28 Rods	3035' Cultivated 3035.21/183.95 Rods	2052' Cultivated 2051.52/124.33 Rods	1012' Cultivated 1011.62/61.31 Rods	3038' Cultivated 3038.15/184.13 Rods	997' Cultivated 997.01/60.42 Rods



ENVIRO	Water Crossing		Name	Crossing Method	Wetland	Name	Survey Extent	Environmental Feature	Miscellaneous/Comments
									Seeding Mix



UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

Drawing Number - W-2424-G

SURVEY DATUM

- Basis of Bearings are GRID bearings based on North Dakota State Plane Coordinate System, North Zone, NAD83 from GPS observations occupying a UELS Control Point.
- Distances shown are GRID distances. To obtain ground distances multiply by the combination scale factor of 1.000074966.
- Vertical Datum is NAVD 88. Based on elevation derived from the OPUS Solution at the UELS Control Point.

Drawing Date: 06-22-01
Drawn By: C.D.L.
Checked By: B.D.H.

LEGEND:

- Proposed Block Valve
- Proposed Bore
- Alignment PI
- Power Pole
- Well
- Valve
- Proposed Block Valve
- Proposed Bore
- Alignment PI
- Power Pole
- Well
- Valve
- Alignment
- Section Line
- Quarter Line
- Fence Line
- UG Fiber Optic
- UG Power
- Overhead Power
- Existing Pipeline
- Existing Road

SUMMARY OF MATERIALS

Mark	Quantity	Description
1	10483'	8" STEEL
2	315'	8" STEEL ARO

REVISIONS

No.	Date	Description
1	09-03-21	UPDATE ALIGNMENT SHEETS
2	09-27-21	PIPELINE RE-ROUTE
3	10-04-21	UPDATE FEATURES
4	10-05-21	UPDATE NOTES
5	10-06-21	UPDATE PERMANENT ACCESS

LINE SECTION 7 EXPANSION

SCALE: 1" = 500' HORIZ. / 1" = 100' VERT.

SECTIONS 20, 21, 22 & 23, T145N, R81W, 5th P.M., McLEAN COUNTY, NORTH DAKOTA

Sheet 7

STATION	DEFLECTION
408+51.67	30°17'23"R
506+19.69	31°01'01"L
507+98.18	00°00'00"

NOTE:
See Bore Surveys, Typical Bore and Typical Section Crossing sheets for Crossing Details.

Wetlands
Waterbodies

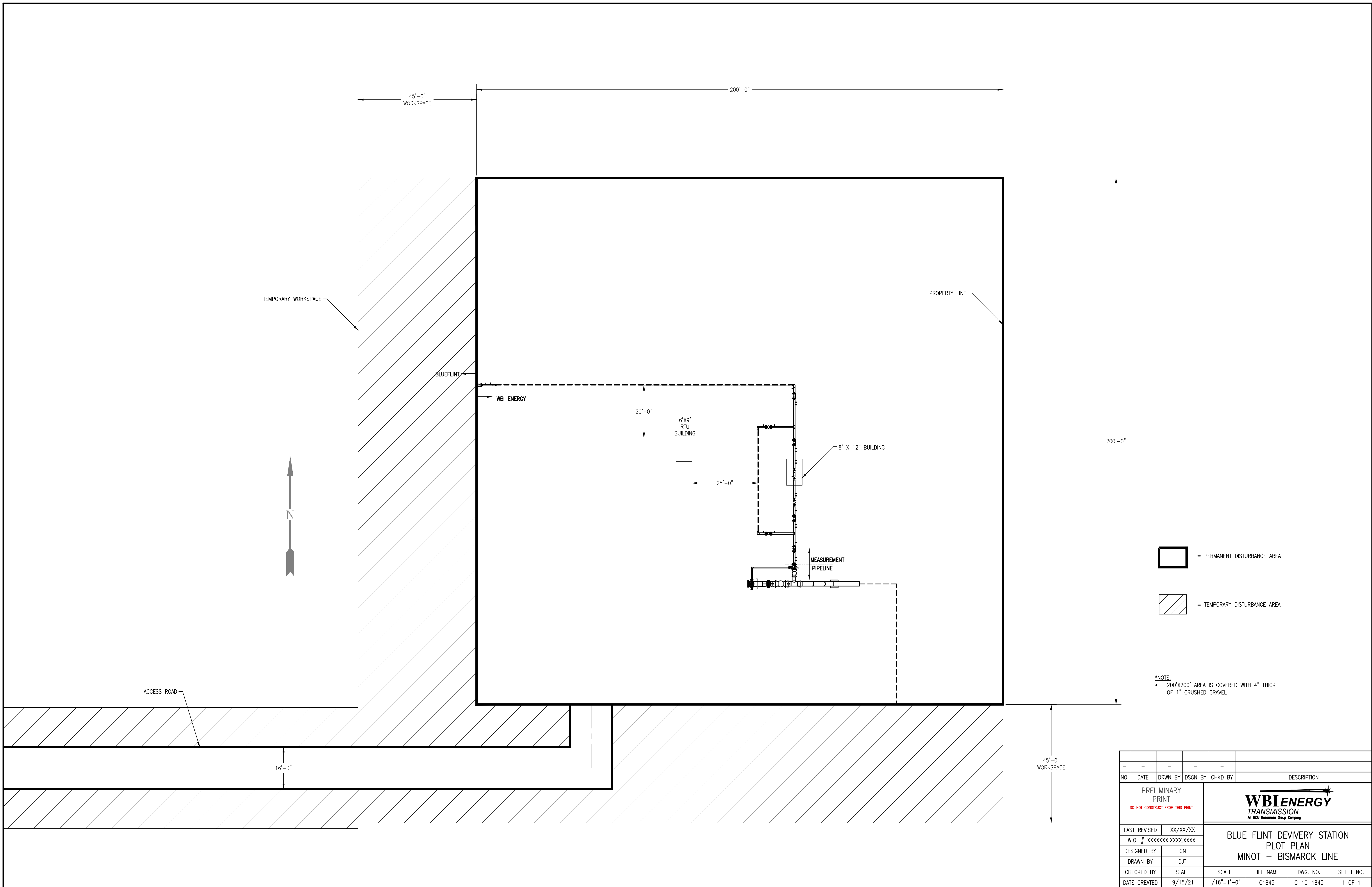
Permanent Easement
Temporary Workspace
Additional Temp. Workspace



ENVIRONMENTAL NOTES:
1. Wetlands depicted on these sheets represent actual field survey data or N.M.
2. Actual wetland or stream width may vary at time of construction.
*Open ("MET") trench if no distinguishable flow at the time of construction, dry crossing method if distinguishable flow at time of construction.

Volume II


Appendix E

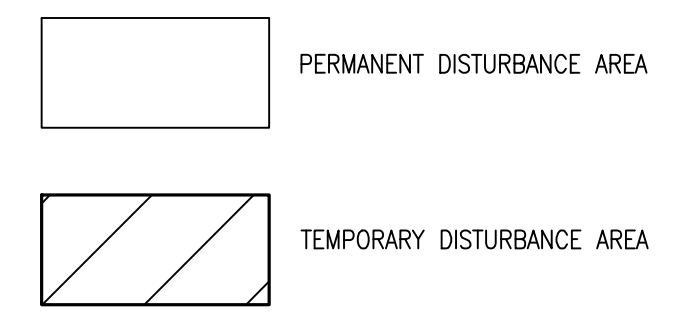
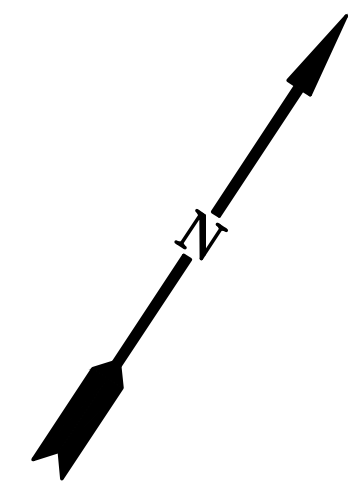
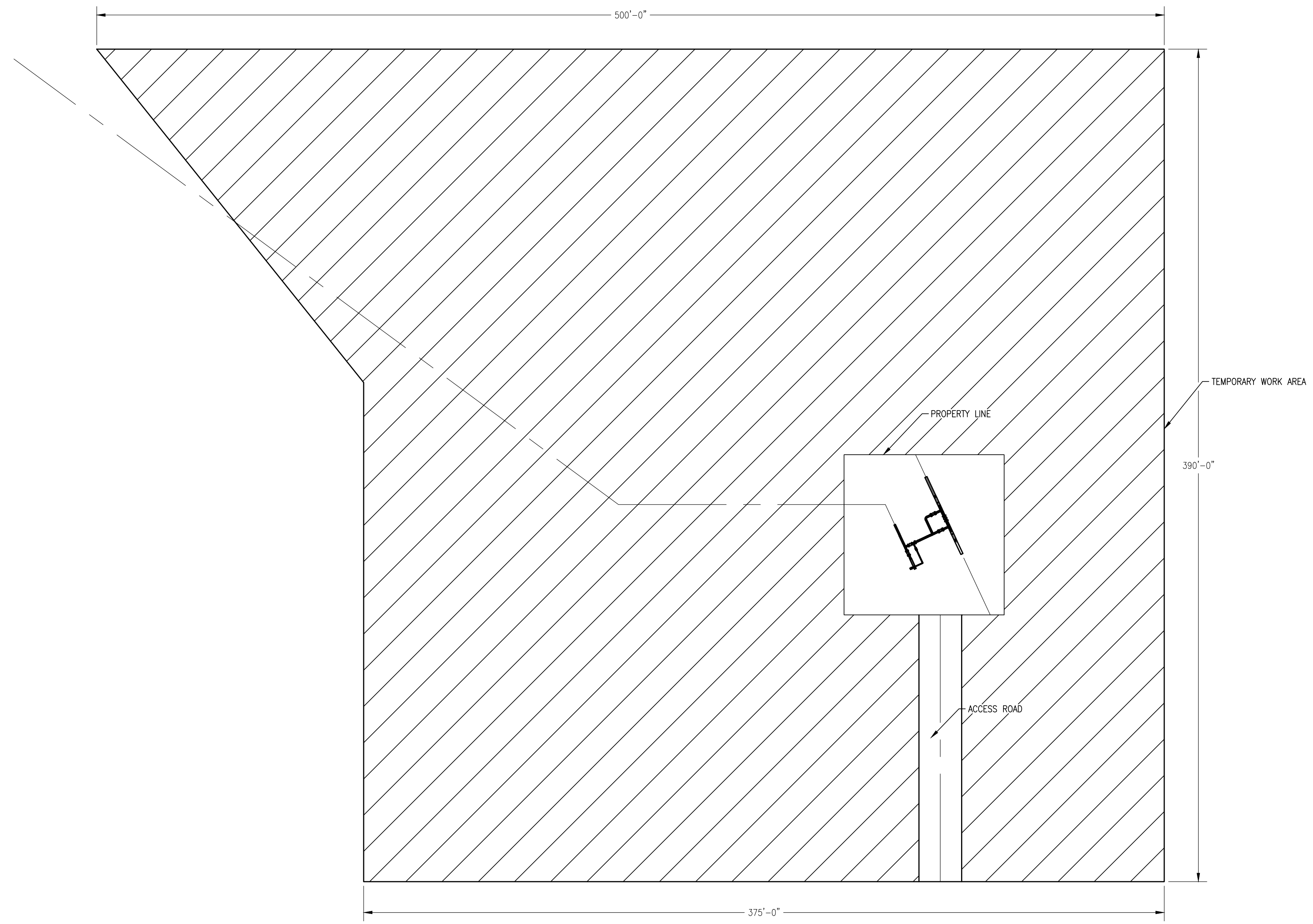
Plot Plans for the Blue Flint Delivery Station, and Blue Flint Take Off Valve Setting



-  = PERMANENT DISTURBANCE AREA
-  = TEMPORARY DISTURBANCE AREA

***NOTE:**
 • 200'x200' AREA IS COVERED WITH 4" THICK OF 1" CRUSHED GRAVEL

NO.	DATE	DRWN BY	DSGN BY	CHKD BY	DESCRIPTION
-	-	-	-	-	-
PRELIMINARY PRINT DO NOT CONSTRUCT FROM THIS PRINT					 BLUE FLINT DELIVERY STATION PLOT PLAN MINOT - BISMARCK LINE
LAST REVISED	xx/xx/xx				
W.O. #	XXXXXXXX.XXXX.XXXX				
DESIGNED BY	CN				
DRAWN BY	DJT				
CHECKED BY	STAFF	SCALE	FILE NAME	DWG. NO.	SHEET NO.
DATE CREATED	9/15/21	1/16"=1'-0"	C1845	C-10-1845	1 OF 1

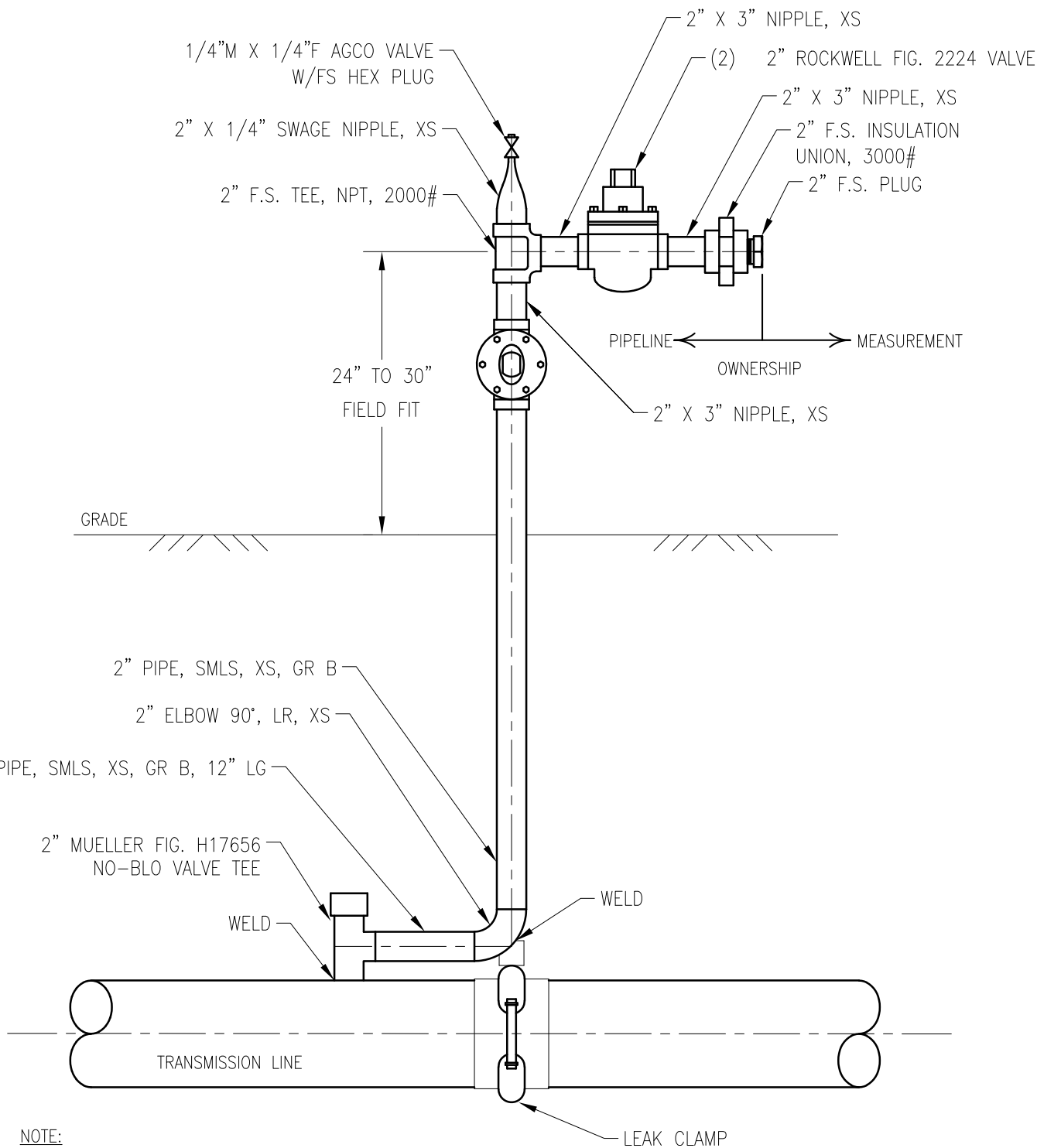


NO.	DATE	DRWN BY	DSGN BY	CHKD BY	DESCRIPTION
PRELIMINARY PRINT <small>DO NOT CONSTRUCT FROM THIS PRINT</small>					 WBI ENERGY <small>TRANSMISSION</small> <small>An MWI Resource Group Company</small>
W.O. # XXXXXXXX.XXXX.XXXX DESIGNED BY JH DRAWN BY BP					
CHECKED BY STAFF DATE CREATED 9/13/21					Blue Flint Take Off Valve Setting
					SCALE 1/4"=1'-0" FILE NAME C1845 DWG. NO. C-6-1845 SHEET NO. 1 OF 1

Volume II

Appendix F

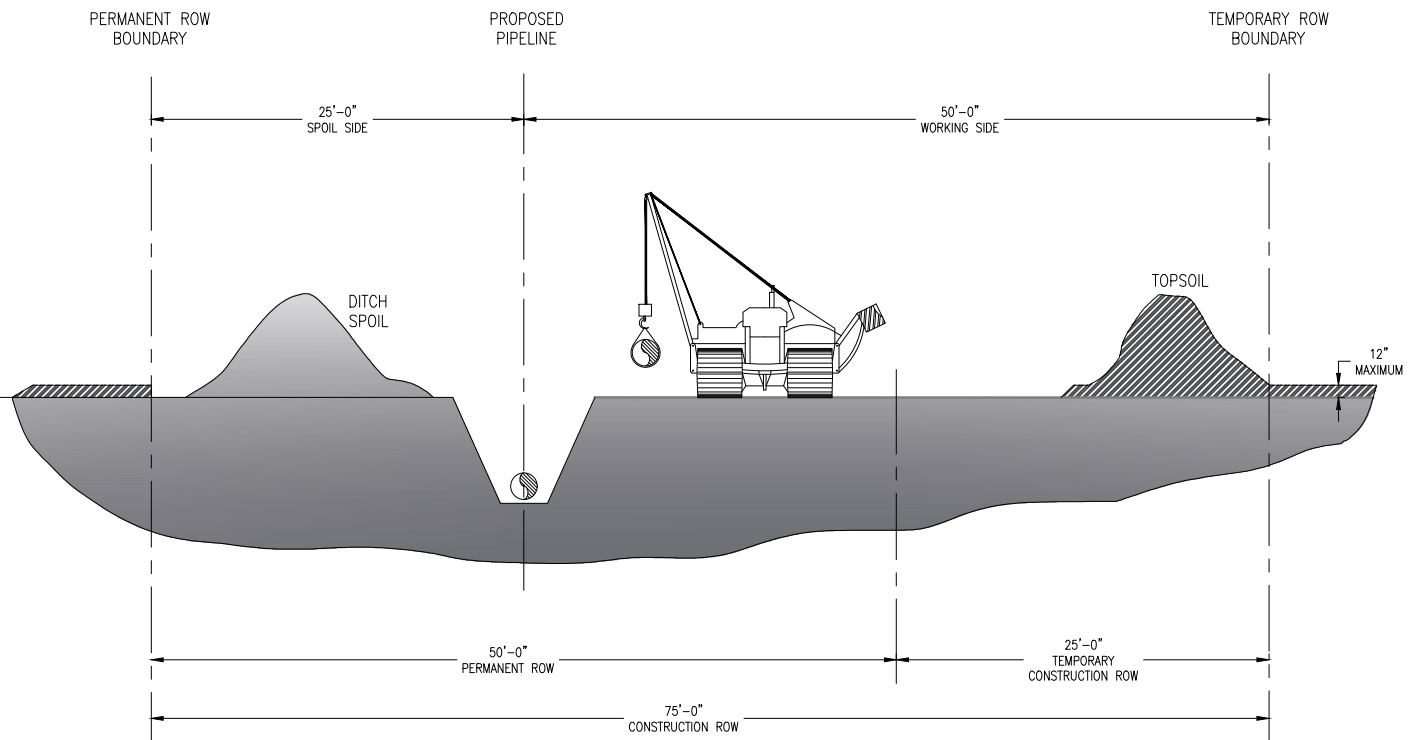
Typical Drawings for the typical pipeline construction R/W and the typical 2-inch farm tap drawing




NOTE:

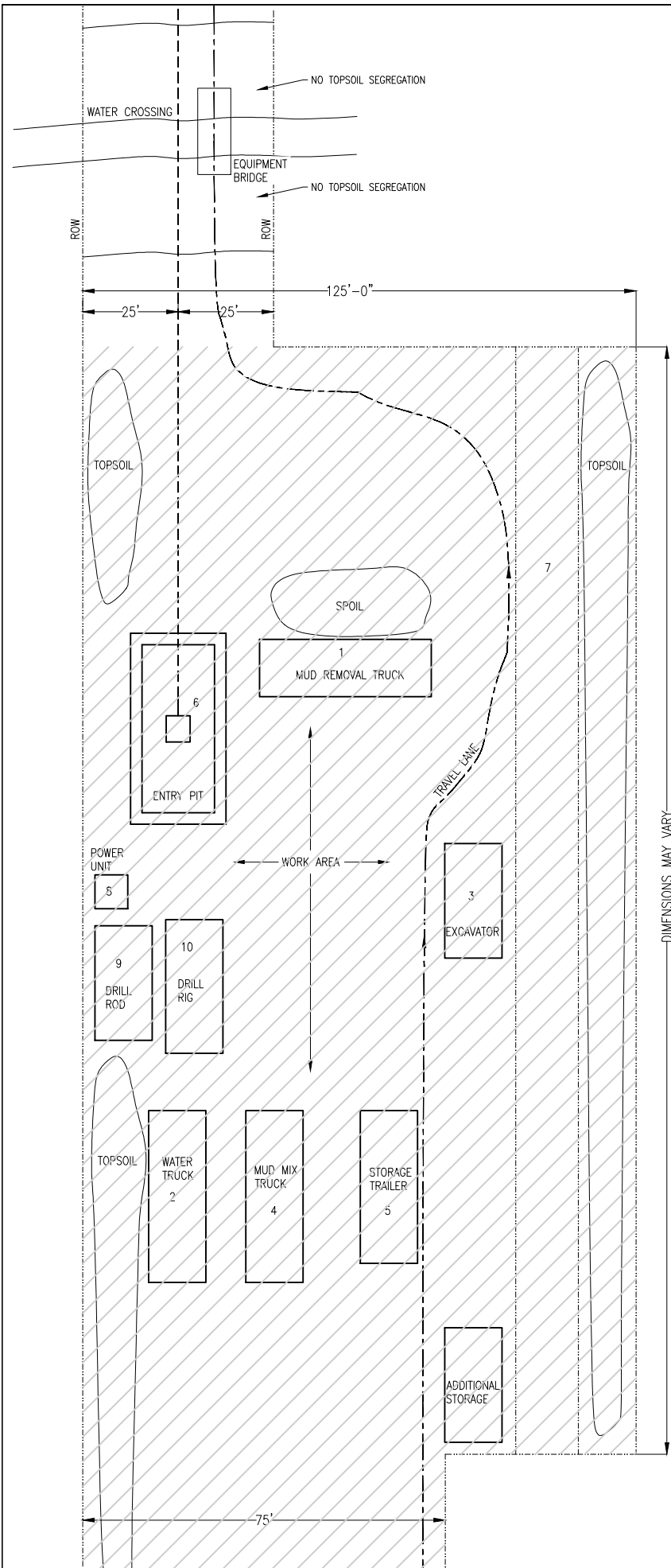
1. A LOWER WORKING PRESSURE LUBRICATED PLUG VALVE MAY BE USED IF COMMENSURATE WITH PIPELINE MAOP
2. ALL 2" PIPE SHALL BE SMLS HAVING HEAVY WALL (.218") THICKNESS
3. SETTING TO BE SURROUNDED WITH PIPE FENCE SUPPLIED BY WBI
4. MUELLER H-17656 NO-BLO VALVE MUST BE TAPPED WITH A 1 1/2" DRILL.
5. PRIOR TO INSTALLATION OF THE LEAK CLAMP, AN ADDITIONAL LAYER OF COATING SHALL BE INSTALLED AT THE LOCATION THE CLAMP WILL BE MOUNTED. VERIFY NO HOLIDAYS EXIST AND THE LEAK CLAMP IS NOT IN CONTACT WITH THE PIPELINE PRIOR TO BACKFILLING.

NO.	DATE	DRWN BY	DSGN BY	CHKD BY	DESCRIPTION
APPROVED AS FINAL					
BY: JOSH HELM 02/26/19					
W.O. # STD.5111					
DESIGNED BY	STAFF				TYPICAL 2" BRANCH CONNECTION MAJOR PIPING ELEVATION LAYOUT
DRAWN BY	TJR				
CHECKED BY	GWH				
DATE CREATED	1/7/19				
SCALE	FILE NAME	DWG. NO.	SHEET NO.		
1"=1'-0"	A9785	A-6-9784	1 OF 1		



PROFILE

NO.	DATE	DRWN BY	DSGN BY	CHKD BY	DESCRIPTION
APPROVED AS FINAL					 WBI ENERGY TRANSMISSION <small>An MDU Resources Group Company</small>
BY: <u>ROBBYN REUKAUF</u> DATE: <u>9/28/21</u>					
W.O. # XXXXXXXX.XXXX.XXXX					
DESIGNED BY	STAFF				TYPICAL 75'-0" CONSTRUCTION ROW LINE SECTION 7 EXPANSION
DRAWN BY	TJR				
CHECKED BY	KM				
DATE CREATED	9/28/21	NONE	A-8-9846	A9846	



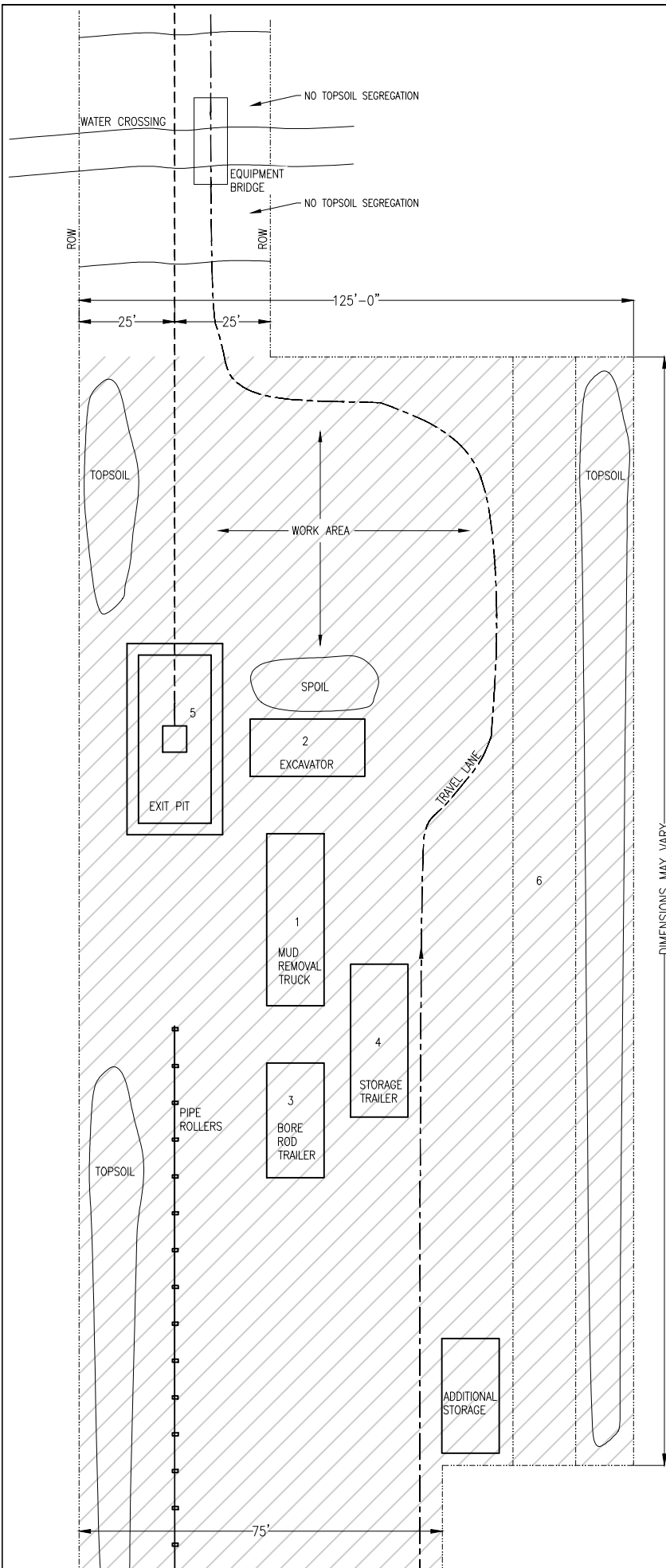
- EQUIPMENT:**
1. MUD REMOVAL TRUCK
 2. WATER TRUCK
 3. EXCAVATOR
 4. MUD RIG
 5. STORAGE TRAILER
 6. ENTRY PIT
 7. VEHICLE PARKING
 8. POWER UNIT
 9. DRILL ROD
 10. DRILLING RIG

- NOTES:**
1. TYPE OF EQUIPMENT AND EQUIPMENT ORIENTATION MAY VARY DEPENDING ON CONTRACTOR OR SITE CONDITIONS.
 2. EQUIPMENT TO BE SUPPORTED ON THE GROUND SURFACE OR TIMBER MATS AS CONDITIONS DICTATE.
 3. SILT FENCE, BERMS AND/OR STRAW BALE BARRIER TO BE USED AS REQUIRED TO PREVENT IMPACTS FROM OCCURRING OUTSIDE OF PROJECT LIMITS.

DIMENSIONS MAY VARY

TOPSOIL SEGREGATION

NO.	DATE	DRWN BY	DSGN BY	CHKD BY	DESCRIPTION		
APPROVED AS FINAL							
BY: <u>ROBBYN REUKAUF</u>							
DATE: <u>9/28/21</u>							
W.O. # XXXXXXXX.XXXX.XXXX			TYPICAL GUIDED BORE ENTRY SITE PLAN LINE SECTION 7 EXPANSION				
DESIGNED BY	STAFF						
DRAWN BY	TJR						
CHECKED BY	D.T.						
DATE CREATED	9/28/21	SCALE	FILE NAME	DWG. NO.	SHEET NO.		
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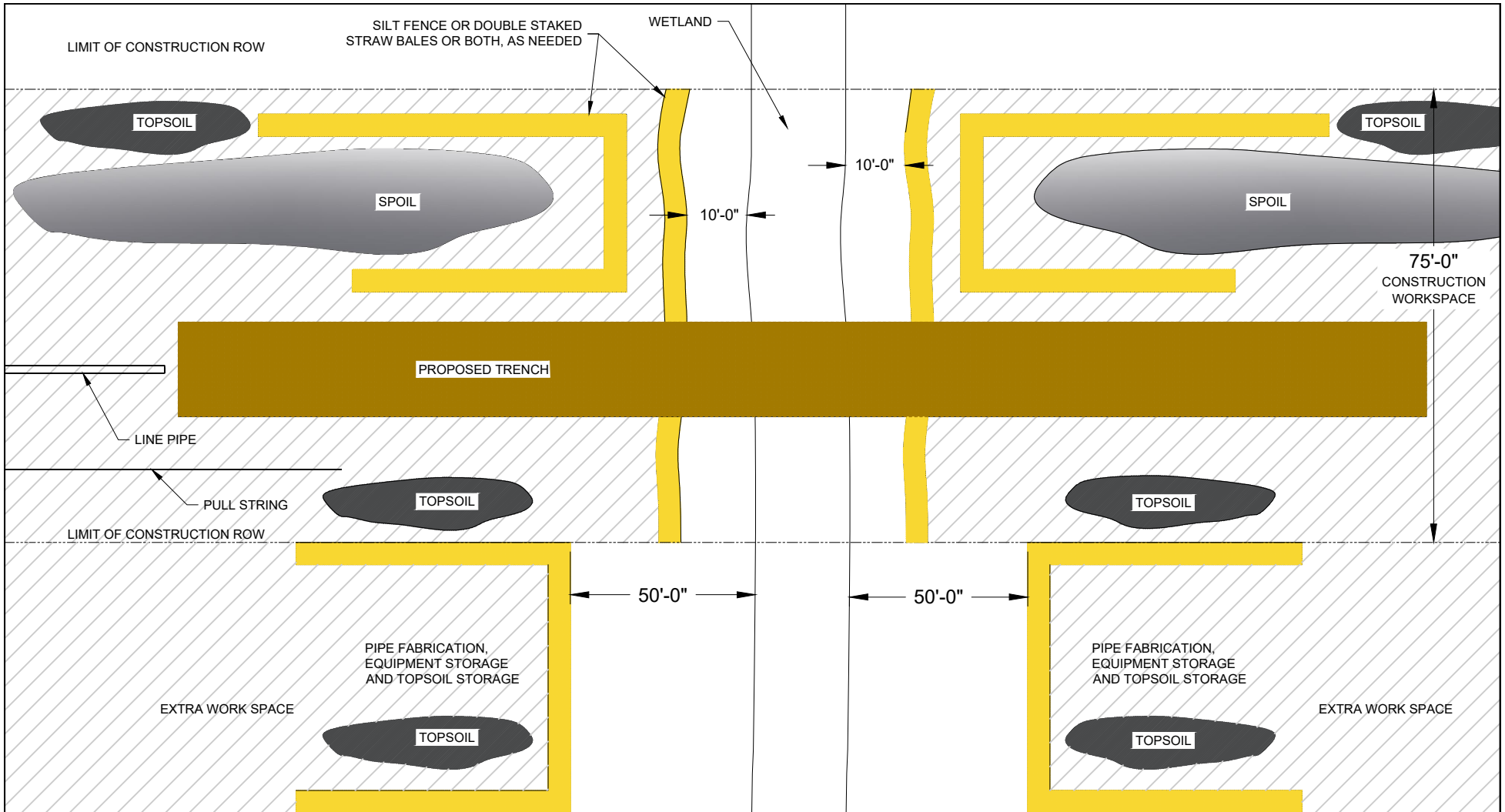


- EQUIPMENT:**
1. MUD REMOVAL TRUCK
 2. EXCAVATOR
 3. BORE ROD TRAILER
 4. STORAGE TRAILER
 5. EXIT PIT
 6. VEHICLE PARKING


- NOTES:**
1. TYPE OF EQUIPMENT AND EQUIPMENT ORIENTATION MAY VARY DEPENDING ON CONTRACTOR OR SITE CONDITIONS.
 2. EQUIPMENT TO BE SUPPORTED ON THE GROUND SURFACE OR TIMBER MATS AS CONDITIONS DICTATE.
 3. SILT FENCE, BERMS AND/OR STRAW BALE BARRIER TO BE USED AS REQUIRED TO PREVENT IMPACTS FROM OCCURRING OUTSIDE OF PROJECT LIMITS.
 4. WORK AREA AND EQUIPMENT REQUIRES ADEQUATE SPACE TO MOVE FOR THE BORE INSTALL

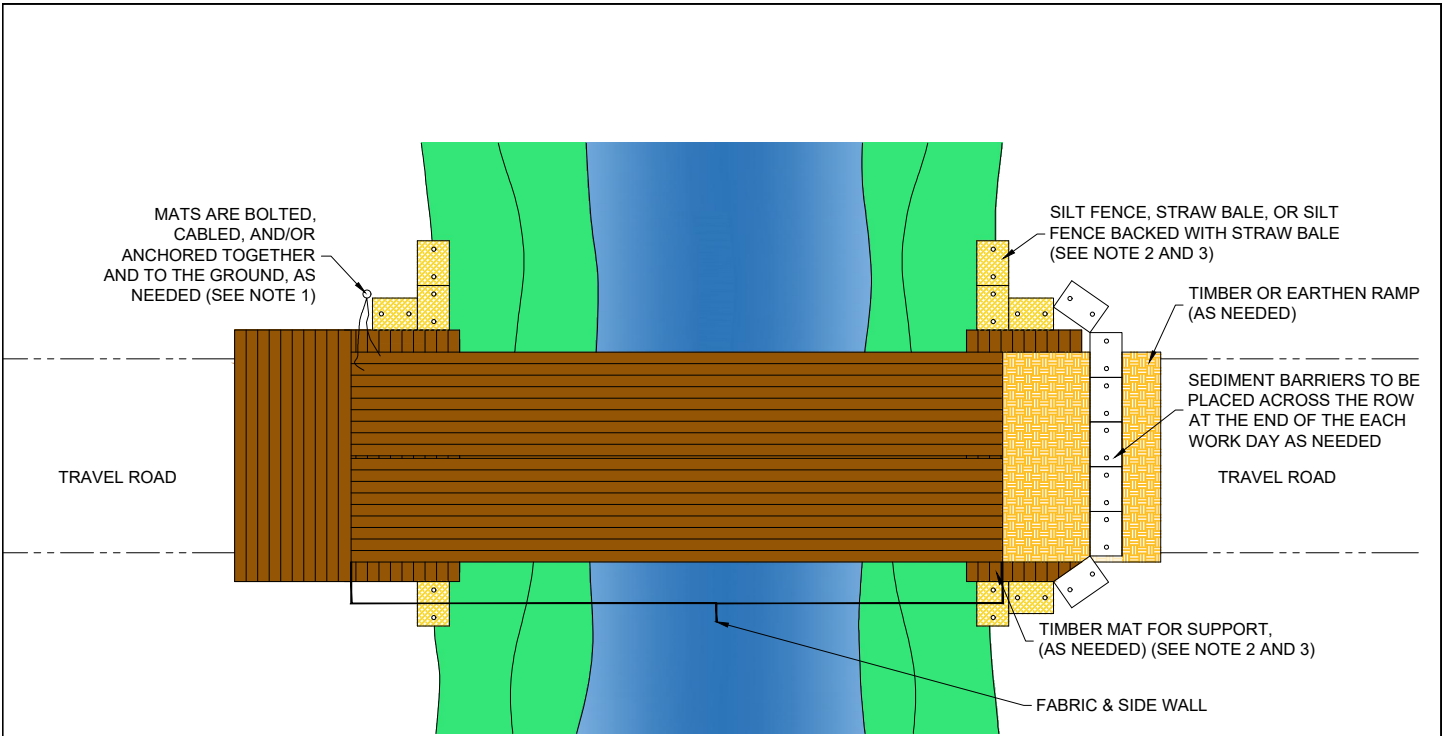
TOPSOIL SEGREGATION

NO.	DATE	DRWN BY	DSGN BY	CHKD BY	DESCRIPTION
APPROVED AS FINAL					
BY: <u>ROBBYN REUKAUF</u> DATE: <u>9/28/21</u>					
W.O. # XXXXXXXX.XXXX.XXXX DESIGNED BY: STAFF DRAWN BY: TJR CHECKED BY: D.T. DATE CREATED: 9/28/21					TYPICAL GUIDED BORE EXIT SITE PLAN LINE SECTION 7 EXPANSION
		SCALE	FILE NAME	DWG. NO.	SHEET NO.
		NONE	A-8-9847	A9847	2 OF 2

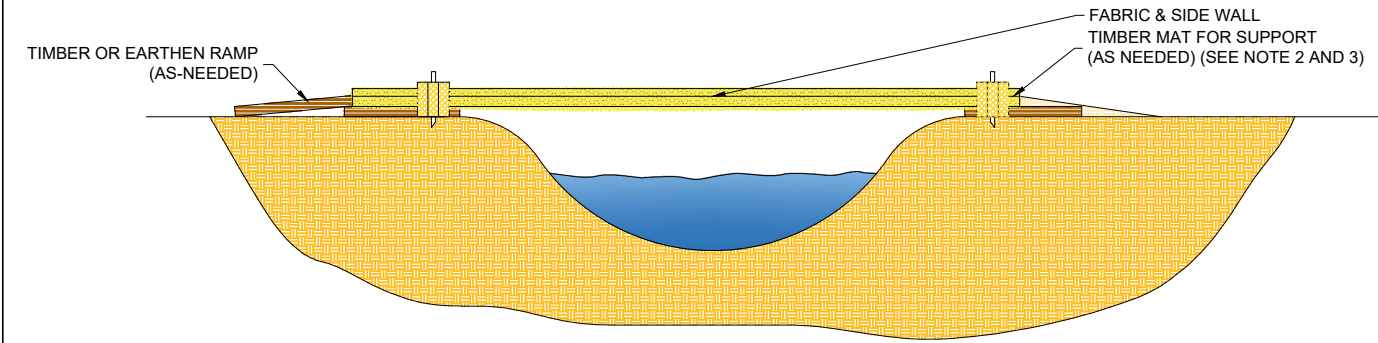


- SILT FENCE/STRAW BALES
- TOPSOIL SEGREGATION

NO.	DATE	DRWN BY	DSGN BY	CHKD BY	DESCRIPTION				
					<p>APPROVED AS FINAL</p> <p>By: <u>ROBBYN REUKAUF</u></p> <p>DATE: <u>9/28/21</u></p>				
					 <p>TYPICAL OPEN-DITCH WETLAND CROSSING LINE SECTION 7 EXPANSION</p>				
					<p>W.O. # XXXXXXXX.XXXX.XXXX</p> <p>DESIGNED BY: STAFF</p> <p>DRAWN BY: TJR</p> <p>CHECKED BY: D.T.</p> <p>DATE CREATED: 9/28/21</p>				
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SCALE: NONE	FILE NAME: A-8-9848	DWG. NO.: A9848	SHEET NO.: 1 OF 4						



PLAN VIEW



PROFILE VIEW

NOTES:

1. THE BRIDGE MUST BE FIRMLY ANCHORED TO PREVENT IT FROM BEING TRANSPORTED DOWNSTREAM DURING HIGH FLOW.
2. THE BRIDGE MUST SPAN FROM TOP OF BANK TO TOP OF BANK.
3. ADDITIONAL SUPPORT MUST BE ADDED ON TOP OF THE BANK IF INITIAL SUPPORT STARTS TO SETTLE.
4. INSPECT BRIDGE ELEVATION SO BRIDGE REMAINS SUPPORTED ABOVE HIGH BANK AND DOES NOT SINK INTO BANK.
5. INSPECT BRIDGE OPENING PERIODICALLY AND FOLLOWING RAIN EVENTS. REMOVE ANY DEBRIS RESTRICTING FLOW AND DEPOSIT AT AN UPLAND SITE OUTSIDE THE FLOODPLAIN.

NO.	DATE	DRWN BY	DSGN BY	CHKD BY	DESCRIPTION
-	-	-	-	-	-
<p>APPROVED AS FINAL</p> <p>BY: <u>ROBBYN REUKAUF</u></p> <p>DATE: <u>9/28/21</u></p>					<p>WBI ENERGY TRANSMISSION An MDU Resources Group Company</p>
<p>W.O. # XXXXXXXX.XXXX.XXXX</p> <p>DESIGNED BY: STAFF</p> <p>DRAWN BY: TJR</p> <p>CHECKED BY: GWH</p> <p>DATE CREATED: 9/28/21</p>					
<p>TYPICAL TRAVEL LANE LINE SECTION 7 EXPANSION</p>					<p>SCALE: NONE</p> <p>FILE NAME: A-8-9849</p> <p>DWG. NO.: A9849</p> <p>SHEET NO.: 1 OF 1</p>

Volume II

Appendix G

Spill Prevention, Control, and Countermeasure Plan



WBI ENERGY TRANSMISSION, INC.

Line Section 7 Expansion Project

Spill Prevention, Control, and Countermeasure Plan

October 2021

**WBI ENERGY TRANSMISSION, INC.
 LINE SECTION 7 EXPANSION PROJECT
 SPILL PREVENTION, CONTROL, AND COUNTERMEASURE PLAN**

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Appendix A Spill Report Form

ACRONYMS AND ABBREVIATIONS

EI	Environmental Inspector
Project	Line Section 7 Expansion Project
SPCC Plan	Spill Prevention, Control, and Countermeasure Plan
WBI Energy	WBI Energy Transmission, Inc.

**WBI ENERGY TRANSMISSION, INC.
NORTH BAKKEN EXPANSION PROJECT**

1.0 INTRODUCTION

This *Spill Prevention, Control, and Countermeasure Plan* (SPCC Plan) was prepared for WBI Energy Transmission, Inc.'s (WBI Energy) proposed Line Section 7 Expansion (Project) to be implemented during construction of the Project. This SPCC Plan outlines specific preventive measures and practices to reduce the likelihood of an accidental release of a hazardous or regulated liquid and, in the event such a release occurs, to expedite the response to and remediation of the release.

This SPCC Plan restricts the location of fuel storage, fueling activities, and construction equipment maintenance along the construction right-of-way and provides procedures for these activities. Training and lines of communication to facilitate the prevention, response, containment, and cleanup of spills during construction activities are also described.

All contractor personnel working on the Project are responsible for implementation of the measures and procedures defined in this SPCC Plan. Contractors are expected to meet or exceed WBI Energy's standards for spill response, reporting, and cleanup. Contractors whose activities could result in a spill of fuel or other regulated or hazardous materials on the right-of-way will adopt the measures identified in this SPCC Plan. All measures outlined in this SPCC Plan are consistent with the applicable requirements of the Federal Energy Regulatory Commission's *Wetland and Waterbody Construction and Mitigation Procedures*.

A complete copy of the SPCC Plan shall be maintained on site. A copy of the SPCC Plan will be available for a review during normal working hours.

1.1 TRAINING

Experienced, well-trained staff are essential for the successful implementation of the SPCC Plan. Contractors will provide spill prevention training as well as safety training to their work crews. The training program will be designed to improve awareness of safety requirements, pollution control laws, and proper operation and maintenance of equipment. Contractors will train all employees who handle fuels and other regulated substances to prevent spills and to quickly and effectively contain and clean up spills in accordance with applicable regulations and the provisions of this plan.

1.2 ROLES AND RESPONSIBILITIES

1.2.1 Spill Coordinator

Contractors will appoint a Spill Coordinator who will be responsible for coordinating Contractor Work Crews for spill cleanup, conducting site investigations, and assisting with completing spill reports. The Spill Coordinator will report all spills to an Environmental Inspector (EI). The Spill Coordinator will be responsible for completing WBI Energy's internal Spill Report Form as soon as possible but no later than the end of the workday that the spill occurred, regardless of the size of the spill. The Spill Report Form will be submitted to the WBI Energy Designated Representative.

Spill Coordinator: [To Be Determined]
Phone Number: [To Be Determined]

1.2.2 Contractor Work Crews

Contractor Work Crews will comply with this SPCC Plan and will notify the Spill Coordinator immediately of any spill of fuel or other regulated or hazardous material, regardless of the volume of the spill. Contractor Work Crews will assist with the cleanup of the spill as directed by the Spill Coordinator, if trained to do so.

1.2.3 Environmental Inspectors

The EIs will monitor the Contractors' compliance with the provisions of the SPCC Plan to ensure that spill resources are allocated, and cleanup accomplished in accordance with this plan and any applicable regulatory requirements. The EIs will work in conjunction with WBI Energy's Designated Representative to promptly report spills to appropriate federal, state, and local agencies, as required, and to coordinate with these agencies regarding contacting additional parties or agencies.

Environmental Inspector: [To Be Determined]
Phone Number: [To Be Determined]

1.2.4 WBI Energy's Designated Representative

The Designated Representative has the authority to commit resources to implement this SPCC Plan. The Designated Representative will work in conjunction with the EIs to promptly report spills to appropriate federal, state, and local agencies.

**ALL SPILLS, REGARDLESS OF SIZE, MUST BE REPORTED TO THE SPILL
COORDINATOR AND ENVIRONMENTAL INSPECTORS**

2.0 PREVENTATIVE MEASURES

Contractors will minimize the potential for a spill during construction activities at WBI Energy's facilities and on its right-of-way by implementing appropriate measures to prevent and contain spills. Equipment and materials will be located on site to meet the provisions of this SPCC Plan. The Contractor shall supply each construction crew with a quantity of absorbent and barrier materials sufficient to contain and recover spills that could potentially occur from the equipment with the largest on-board volume of fuel and lubricant. These materials may include, but are not limited to, drip pans, buckets, absorbent pads, containment booms, straw bales, absorbent clay, saw dust, floor drying agents, spill containment barriers, plastic sheeting, skimmer pumps, covered holding tanks, and fire extinguishers.

The Contractor shall make known to all construction personnel the locations of staging areas where spill response equipment and materials are stored and have them readily accessible during construction. Contractors will comply with applicable environmental and safety laws and

regulations and will ensure that a copy of this plan is available on site to all Construction Work Crew members.

In addition, periodic discussions between construction personnel and their supervisors must be held. These are conversations where problems in field operations are discussed and solved. This SPCC Plan, together with specific techniques, will be reviewed with the appropriate employees at a safety meeting before construction starts.

The contractor will provide, maintain, and make available the appropriate Safety Data Sheets for vehicle and equipment fuel, lubricating oil, and any other regulated or hazardous materials utilized for the Project.

The following sections describe spill prevention measures to be taken on Project locations.

2.1 PETROLEUM AND HAZARDOUS LIQUID STORAGE, REFUELING, AND EQUIPMENT MAINTENANCE

2.1.1 Staging Areas and Facility Sites:

- Contractors will construct temporary liners and seamless impermeable berms, or other appropriate containment, around aboveground storage containers so that liquids will be contained and collected in specified areas isolated from waterbodies in the event of a leak or spill. Storage containers will not be placed in areas subject to periodic flooding and washout.
- Contractors will visually inspect aboveground storage containers for leaks and spills frequently and whenever containers are refilled.
- Secondary containment structures must provide a containment volume equal to a minimum of 110 percent of the maximum storage volume of the largest storage container in the containment structure.
- Secondary containment structures must be constructed so that no outlet is provided and any spill will be contained within the containment structure. Accumulated rainwater may be removed if authorized by an EI. Accumulated water with a visible sheen will be collected for proper storage, transport and disposal.
- Contractors will remove all secondary containment structures at the conclusion of the Project. Contractors also will be responsible for returning any storage impoundment areas to original contours and appearance upon completion of the Project.
- Fuels and lubricants will be stored only at designated staging areas and in appropriate service vehicles. The storage areas will be located at least 100 feet away from edges of wetlands and waterbodies, at least 100 feet away from designated municipal watershed areas, at least 200 feet away from private water supply wells, and at least 400 feet away from municipal water-supply wells unless a larger buffer is required by regulatory agencies.

- Storage containers will display labels that identify the contents of the container and whether the contents are hazardous. Contractors will maintain and provide to WBI Energy, when requested, copies of all Safety Data Sheets.
- Contractors will conduct routine equipment maintenance such as oil changes in staging areas, or as necessary in additional temporary workspace, and will dispose of waste oil in an appropriate manner (e.g. the Contractors will collect the waste oil in labeled, sealed containers and transport the waste oil to a recycling facility).
- Contractors will correct visible leaks in storage containers as soon as possible. Leaks outside of secondary containment, regardless of volume, will be reported to an EI.
- All fuel nozzles will be equipped with functional automatic shut-off valves.
- The drivers of tank trucks will be responsible for spill prevention and secondary containment during loading and unloading operations. Procedures for loading and unloading tank trucks will meet the minimum requirements established by applicable regulations. Drivers will observe and control the fueling operations at all times to prevent overfilling. Contractors will be responsible for training drivers of tank trucks to comply with these provisions.
- Prior to departure of any tank truck, all outlets of the vehicle will be closely examined by the driver for leakage and tightened, adjusted, or replaced, as necessary, to prevent liquid leakage while in transit. Contractors will be responsible for training drivers of tank trucks to comply with these provisions.

2.1.2 Project Right-of-Way

- All machinery will arrive on the right-of-way in a clean, washed condition, and free of fluid leaks.
- Contractors will wash, refuel, and service machinery at locations well away from any wetlands and waterbodies to prevent petroleum or chemical substances from entering surface waters.
- Overnight parking of equipment, as well as refueling and lubricating of construction equipment, will be restricted to upland areas at least 100 feet away from stream channels and wetlands, at least 200 feet from private water-supply wells, and at least 400 feet from municipal water-supply wells. Where this is not possible, and where an EI finds in advance no reasonable alternative, the equipment will be fueled by designated personnel with specific training in refueling, spill containment, and cleanup, under the supervision of an EI. Prior to refueling, appropriate steps will be taken (including deployment of secondary containment structures) to prevent spills and provide for prompt cleanup in the event of a spill.
- Fuel trucks transporting fuels to construction areas will only travel on approved access roads.

- Contractors will keep a spill kit on site in case of machinery leaks or spills.

2.1.3 Restricted Refueling Areas

Restricted refueling areas include areas where the appropriate buffer (e.g., 100 feet from a wetland or waterbody) cannot be maintained. All restricted refueling areas will be identified in the field with flagging or signs. A site-specific plan and written approval from an EI will be required to refuel in restricted areas.

- Approval must be received from an EI and, where necessary, appropriate regulatory permits must be obtained, prior to refueling in restricted refueling areas.
- In large wetlands where no upland site is available for refueling, auxiliary fuel tanks may be mounted to equipment to minimize the need for refueling.
- Trained personnel must be available for refueling, and an EI must be present unless a case-specific exemption is obtained in writing from WBI Energy's Designated Representative.
- Equipment such as large, stationary pumps will be fitted with auxiliary tanks as appropriate. The auxiliary tanks will be placed within secondary containment which provides for a containment volume equal to a minimum of 110 percent of the volume of the largest tank in the containment structure.
- Refueling within restricted refueling areas will take place only in areas designated by an EI. Fuel trucks with a capacity in excess of 300 gallons will not be allowed within a restricted refueling area unless adequate secondary containment is provided.
- Refueling of dewatering pumps, generators, and other small, portable equipment will be performed using approved containers with a maximum volume of 5 gallons.
- Fuel trucks will be prohibited from traveling on temporary equipment bridges at stream crossings. An EI may waive this restriction on a site-specific basis if a reasonable refueling option is not available. Such case-specific exemptions must be approved in writing by WBI Energy's Designated Representative.

2.2 SPILL RESPONSE EQUIPMENT

2.2.1 Staging Areas and Facility Sites

- Contractors will stock a sufficient supply of sorbent and barrier materials at construction staging areas to allow the rapid containment and recovery of spilled material. Sorbent and barrier materials will also be used to contain runoff from spill areas.
- Shovels and labeled drums will be kept at each of the individual staging areas. If small quantities of soil become contaminated within the staging area, they will be collected and placed in the drums. Large quantities of contaminated soil will be

collected using heavy equipment and will be stored in drums, lined bermed areas, or other suitable containment, prior to disposal. The Contractors will dispose of all contaminated soil in accordance with applicable state and federal regulations.

2.2.2 Project Right-of-Way

- Each construction crew must have adequate absorbent materials and containment booms on hand to enable the rapid and complete cleanup of spills, as well as sufficient tools and materials to stop leaks.
- Contractors must maintain spill kits containing a sufficient quantity of absorbent and barrier materials to adequately contain and recover foreseeable spills. These kits may include, but are not limited to, absorbent pads, straw bales, absorbent clay, saw dust, floor drying agents, spill containment barriers, plastic sheeting, skimmer pumps, and drums. The equipment will be located near fuel storage areas and other locations as necessary to be readily available in the event of a spill.
- All fuel, and where possible, service trucks, will carry adequate spill response materials. Spill response materials present on trucks should consist of absorbent pads, absorbent material, plastic bags, and a shovel.
- The Spill Coordinator will inform an EI, and all Contractor personnel of the location of spill control equipment and materials, and have them readily accessible while construction activities are occurring.

2.3 CONCRETE COATING

Concrete coating activities will not be performed within 100 feet of a wetland or waterbody unless the location is an existing industrial site designated for such use.

3.0 STORAGE, CONTAINMENT AND FACILITY TRANSFER

All chemical storage containers, tanks, or barrels will be made of compatible materials with the appropriate temperature and pressure rating, overpressure protection, valving, and equalization lines necessary to comply with the appropriate state and federal regulations regarding storage of regulated substances. All chemicals, regardless of container size, will be stored in secondary containment or designated storage areas when not actively in use.

Fuel valves used for the final control of flow shall be of the self-closing type and shall be manually held open except where automatic means are provided for shutting off the flow when the vehicle is full.

Contaminated liquids inside containment areas will not be allowed to be drained outside the containment structures onto the ground or into any open water course. These liquids will be pumped or wiped out of containment structures and disposed of appropriately.

4.0 SPILL RESPONSE

Any employee who detects a spill incident while it is occurring should take the necessary measures to stop the flow but only if that employee has been trained to do so. If the employee is unprepared to effectively control the spill, caution and good judgment should be used as to personal safety until a cleanup crew arrives. Immediate containment by the discovering person can reduce the extent of the spill damage.

4.1 FIRST PRIORITIES

The first priorities after discovering a spill are to protect the safety of personnel and the public, minimize damage to the environment, and control costs associated with cleanup and reclamation. Actions to be taken immediately following a spill include the following:

1. Assess the safety of the situation (including the surrounding public).
2. Sources of ignition will be removed from the area, **if safe to do so**.
3. The source of the spill will be shut off, **if safe to do so**.
4. Efforts to contain the spill immediately will be initiated, **if safe to do so**.

Cleanup activities will be initiated as soon as possible after the spill is contained using properly trained and protected personnel with adequate spill cleanup materials and equipment.

5.0 SPILL REPORTING

All spills will be reported immediately to the Spill Coordinator who will in turn work with an EI and WBI Energy's Designated Representative to address and report the spill as necessary. The Spill Coordinator will record at a minimum the following information (found on the Spill Report Form in appendix A):

1. Date, time, and location of the spill.
2. Type of material spilled.
3. Amount of material spilled.
4. Extent of spill area.
5. Whether the material has reached or has the potential to reach a waterbody.
6. Status of spill containment and cleanup.
7. Circumstances leading up to the spill.

WBI Energy's Designated Representative will report the spill to the appropriate regulatory agencies if the spill meets or exceeds a reportable threshold. Appropriate agencies include, but may not be limited to, the following:

1. North Dakota Department of Environmental Quality at 1-701-328-5210 for non-emergencies or North Dakota Department of Emergency Services at 1-833-997-7455 (24-hour hotline) for emergencies. The North Dakota Department of Environmental Quality also requires completion of an online "General Environmental Incident" form available at https://deq.nd.gov/WQ/4_spill_investigations/incidentreporting.aspx for any spill of any volume.
2. National Response Center (Washington D.C.) at 1-800-424-8802 (24 hours).

Contractors are responsible for assisting WBI Energy with preparing follow-up written incident reports to regulatory agencies upon request and with accommodating any inspections performed by regulatory agencies.

WBI Energy's internal Spill Report Form will be completed by the Spill Coordinator and provided to WBI Energy's Designated Representative as soon as possible but no later than the end of the day on the day the spill event occurred so agencies can be notified in a timely manner and pertinent information is available for reporting. State and federal agencies must be notified within 24 hours of a reportable spill event. Field personnel will report the spill to the state and federal agencies only if the WBI Energy's Designated Representative is unavailable to do so. All Spill Report Forms and other reporting documentation will be kept on file by WBI Energy's Designated Representative.

6.0 SPILL CONTROL AND CLEANUP

Spill control should only be done by employees trained and prepared to effectively control the spill. Good judgment should be made by employees as to their personal role in the containment actions; however, prompt action can often prevent extensive spill damage. Employees engaged in spill control will use the proper precautions and safety equipment as specified in the Safety Data Sheet(s). The Designated Representative and EI will devise a cleanup plan, as necessary, based on location, quantity, and type of substance spilled.

Upon learning of the spill, the Spill Coordinator will implement the measures in the following sections.

6.1 LAND SPILL

- As necessary, berms will be constructed with available equipment to physically contain the spill and sorbent materials will be applied to the spill area. Traffic on contaminated soils will be minimized.
- Contaminated soils and vegetation will be removed and disposed of at a licensed waste disposal facility.
- Waste materials from the spill will be disposed of according to state and federal regulatory requirements.
- The following information will be provided to the EI and the WBI Energy Designated Representative:
 - The amount of spilled material that was recovered during cleanup.
 - Proposed reclamation of remaining contaminated areas.
 - Storage method for the contaminated waste material before transport and disposal.
 - Transport and disposal documentation for the contaminated waste material.

6.2 WETLAND AND WATERBODY SPILL

Regardless of size, the following conditions apply if a spill occurs near or into a stream, wetland, or an open surface water source.

- For spills in standing water, floating booms, skimmer pumps, and holding tanks shall be used as appropriate by the contractor to recover and contain released materials on the surface of the water.
- For a spill threatening a waterbody, berms and/or trenches will be constructed to contain the spill before it reaches the waterbody. Deployment of booms, sorbent materials, and skimmers may be necessary if the spill reaches the water. The spilled product will be collected and the affected area cleaned up in accordance with appropriate state or federal regulations.
- Contaminated soils in wetlands must be excavated from the wetland. The soils must be placed on and covered by plastic sheeting in approved containment areas a minimum of 100 feet away from wetlands or waterbodies. Contaminated soil will be disposed of as soon as possible in accordance with appropriate state or federal regulations.

All cleanup activities will be conducted according to this SPCC Plan. Personnel involved in cleanup activities will meet the minimum requirements for hazardous materials training and will use approved Occupational Safety and Health Administration safety equipment.

LINE SECTION 7 EXPANSION PROJECT

Spill Prevention, Control, and Countermeasure Plan

**APPENDIX A
Spill Report Form**

Line Section 7 Expansion Project
 Spill Prevention, Control, and Countermeasure Plan – Appendix A

WBI Energy Transmission, Inc. Spill Report Form		
Date of Spill:	Date of Spill Discovery:	
Time of Spill:	Time of Spill Discovery:	
Name and Title of Discoverer:		
Type of material spilled and manufacturer's name:		
Legal description of spill location to the quarter section:		
Directions to nearest community:		
Estimated volume of spill (gallons):		
Weather conditions:		
Topography and surface conditions of spill site:		
Spill medium (pavement, sandy soil, water, etc.)		
Proximity of spill to surface waters:		
Did the spill reach a waterbody?	Yes	No
If so, was a sheen present?	Yes	No
Describe the causes and circumstances of the spill:		
Describe the extent of observed contamination, both horizontal and vertical (i.e., spill-stained soil in a 5-foot radius to a depth of 1 inch):		
Describe immediate spill control and/or cleanup methods used and implementation schedule:		
Current status of cleanup actions:		
Name and Company of:		
Construction Superintendent:		
Spill Coordinator:		
Environmental Inspector:		
Person who reported spill:		
Form completed by:	Date:	

Volume II

Appendix H

Guided Bore Fluid Monitoring and Operations Plan



WBI ENERGY TRANSMISSION, INC.

Line Section 7 Expansion Project

**Guided Bore Fluid Monitoring and
Operations Plan**

October 2021

**Line Section 7 Expansion Project
WBI Energy Transmission, Inc.
Guided Bore Fluid Monitoring and Operations Plan**

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**Line Section 7 Expansion Project
WBI Energy Transmission, Inc.
Guided Bore Fluid Monitoring and Operations Plan**

1.0 PURPOSE

This Guided Bore Fluid Monitoring and Operations Plan (Plan) describes the procedures that will be followed by WBI Energy Transmission, Inc. (WBI Energy) and its Contractors during guided boring operations associated with the Line Section 7 Expansion Project (Project). The purpose of the Plan is to communicate course of action to minimize environmental impacts associated with unplanned release of drilling fluids. The Plan also identifies contingency procedures in the event of an unsuccessful guided bore crossing.

2.0 OVERVIEW OF PLAN ELEMENTS

The Plan will consist of the conditions and corresponding monitoring and operational actions summarized in Table 2-1. Subsequent sections of this Plan provide details regarding each of the three conditions identified in Table 2-1.

TABLE 2-1		
Line Section 7 Expansion Project Overview of Plan Elements		
Condition	Status	Actions
Condition 1: Normal Drilling Conditions	Normal drilling fluid circulation is maintained	<ul style="list-style-type: none"> • Perform routine collection of drilling fluid at endpoints • Perform routine drilling data collection • Conduct routine visual monitoring
Condition 2: Loss of Circulation	Loss, or significant reduction, of fluid circulation	<ul style="list-style-type: none"> • Discontinue drilling; continue pumping and rotating, and slowly swab the drill string, if appropriate • Notify Environmental Inspector and WBI Energy • Adjust drilling fluid and parameters to regain circulation • Perform focused visual monitoring • Continue drilling if no release to surface is detected
Condition 3: Drilling Fluid Release and Remediation	Drilling fluid release to surface is confirmed	<ul style="list-style-type: none"> • Notify Environmental Inspector and WBI Energy • Notify regulatory agencies and authorities having jurisdiction • Discontinue pumping; continue rotating and slowly swab the drill string, if appropriate • Monitor and document the release area • Contain and collect the release, if practical • If the release is contained and collected, resume pumping and drilling • If containment and collection is not practical, suspend boring operations • WBI Energy, in consultation with the authorities having jurisdiction, will issue a notice to proceed, notice to relocate, or notice to shut down

3.0 MATERIALS AND EQUIPMENT

Equipment and materials required to contain inadvertent releases of drilling mud, such as portable pumps, containment booms, hand tools, hay bales, silt fence, and sandbags, will be readily available at the drilling sites. Everyone involved in drilling operations will be required to know the locations of containment equipment and the specific procedures for handling potential drilling fluid releases.

4.0 LANDOWNER NOTIFICATIONS

Prior to beginning guided bore, or any construction activities on a particular property, WBI Energy will contact landowners via telephone or letter notifying them of the approximate timeframes that work will occur, scope of work on the property, and contact information of company personnel to contact should issues arise.

5.0 CONDITION 1: NORMAL DRILLING OPERATIONS

Drilling Operations

Documentation of the composition and properties of all drilling fluids to be used will be maintained at the job site and will be available for review by WBI Energy and its designated representative, as well as by authorities having jurisdiction. Documentation shall include complete manufacturer's literature and Safety Data Sheets (SDS). No fluid will be utilized that does not comply with permit requirements and environmental regulations.

The guided bore contractors shall maximize reuse of drilling fluid surface returns by providing solids control and fluid cleaning equipment of a configuration and capacity that can process surface returns and produce drilling fluid suitable for reuse.

Drilling fluid physical properties will be continuously monitored by the bore contractor. Based on uphole return rates and consistency, the drilling fluid physical properties (e.g., fluid weight, viscosity, sand content, pH) will be adjusted to maximize removal of cuttings. Drilling fluid may also be adjusted to minimize downhole push, pull, and rotational pressures experienced by the drill-head. The contractor will record and document the approximate quantity of water, bentonite, and additives used in the batching of the drilling fluid per bore.

The guided bore contractors shall at all times provide and maintain instrumentation which will accurately locate the pilot hole, measure drill string axial and torsional loads, measure annulus pressures if warranted, and measure drilling fluid discharge rate and pressure. WBI Energy and its designated representatives will have access to these instruments and readings at all times. If requested, WBI Energy will provide this information to regulatory agencies having jurisdiction. A log of all recorded readings shall be maintained at the rig site and will become a part of the "As-Built" information to be supplied by the guided bore contractor.

Routine Monitoring

Routine monitoring under Condition 1 will consist of a visual examination by contractor personnel or the Environmental Inspector (EI) along the drilled alignment. These examinations will be made periodically on a time interval not to exceed four hours and may be curtailed during

hours of darkness. The contractor personnel or EI will have appropriate operational communication equipment (e.g., radio and/or cell phone) available at all times while observing the installation of guided bore crossing. The name of the examiner, time of the examination, and observations shall be kept in a log at the rig site and will be available for inspection by WBI Energy and its designated representatives. Upon request, WBI Energy will also make the logs available to the regulatory agencies having jurisdiction. If loss of circulation and possible release of drilling fluid to the surface is detected, Condition 2 will be implemented.

6.0 CONDITION 2: LOSS OF CIRCULATION

Drilling Operations

The following procedures shall be implemented if a loss, or significant reduction, of drilling fluid circulation occurs:

- Discontinue drilling or reaming activities. Continue pumping and rotating, and slowly swab the drill string, if appropriate. Swabbing involves withdrawing the drill string to mechanically clean the drilled hole and reduces chances of the drill string getting stuck.
- The guided bore contractor shall immediately notify the EI. The EI will document that operations are continuing under Condition 2 in the daily report and notify the WBI Energy designated representative as necessary.
- The guided bore contractor shall immediately take steps to restore circulation. These steps shall include, but are not limited to, the following:
 - Adjust drilling fluid properties and parameters to encourage annular flow by specifically weighting up or down, increasing viscosity, or adding lost circulation material (e.g., walnut shells or mica or additives to promote circulation) to plug the seam where fluid is being lost. Flow shall be maintained such that annular velocities promote returns to the drilling pits.
 - At the guided bore contractor's option, employ lost circulation material if such materials have been approved by WBI Energy and comply with permit requirements and environmental regulations.
- Perform focused monitoring along the drill path for drilling fluid release to surface.
- If circulation is restored or drilling fluid is not observed at surface, drilling will continue under Condition 2 for a period of not less than eight (8) drilling hours. If a release is not identified and loss, or significant reduction, of drilling fluid circulation does not occur, the guided bore contractor shall notify the EI that drilling under Condition 1 has resumed. The EI will document that drilling under Condition 1 has resumed.
- If drilling fluid release is identified through focused monitoring, Condition 3 shall be implemented.
- If circulation cannot be restored, the guided bore contractor shall notify the EI and WBI Energy and continue drilling under Condition 2.

Focused Monitoring

Focused monitoring under Condition 2 will consist of continuous visual observation along the drilled alignment by contractor personnel and/or the EI with no other jobsite responsibilities. Focused monitoring will take place over the minimum eight-hour (8) Condition 2 drilling timeline, as indicated above. The time and results of drilled alignment observations shall be kept in a log at the rig site and shall be available for inspection by WBI Energy and its designated representatives. Upon request, WBI Energy will also make the logs available to the regulatory agencies having jurisdiction. If a drilling fluid release to the surface is detected, Condition 3 shall be implemented.

7.0 CONDITION 3: DRILLING FLUID RELEASE AND REMEDIATION

Drilling Operations

The following procedures will be implemented if a drilling fluid release to the surface is detected:

- The guided bore contractor will cease drilling immediately and notify the EI. The EI will document the location of the release as well as the containment and cleanup of the release in the daily report. WBI Energy will be notified immediately of any releases into wetlands, waterbodies or other sensitive areas, or if a release threatens to enter these areas.
- In the event of an inadvertent release within a waterbody or wetland, or an upland release that results in drilling mud entering a waterbody or wetland, WBI Energy shall immediately notify the following:

Federal Agency Notification		
FERC	TBD	TBD
North Dakota Agency Notifications		
U.S. Army Corps of Engineers	TBD	701-255-0015
Department of Environmental Quality	TBD	701-328-5225
U.S. Fish and Wildlife Service	TBD	701-250-4402

- The guided bore contractor will discontinue pumping, and will rotate and slowly swab the drill string, if appropriate. Swabbing involves withdrawing the drill string to mechanically clean the drilled hole and reduces chances of the drill string getting stuck.
- If public health and safety are threatened by the inadvertent release, drilling operations will be shut down until the threat is eliminated.

- If the release occurs on land, it shall be contained with hand placed barriers (i.e., hay bales, sandbags, silt fences, etc.) and collected for disposal or reuse. If the amount of the release exceeds that which can be contained with hand placed barriers, small, excavated collection sumps (less than 5 cubic yards) may be used. Pumping and drilling may continue under Condition 2 if the release is being contained and collected.
- If the amount of the release occurring on land exceeds that which can be contained and collected using small sumps, drilling operations shall be suspended until released volumes can be brought under control.
- If the inadvertent return occurs in an upland area outside of approved workspaces, only hand placed barriers may be used to contain the drilling fluid. Pumping and drilling may continue under Condition 2 if the hand placed barriers are adequate for containing and collecting drill fluids. Once the drilling fluid is contained, WBI Energy will contact landowners and the FERC PM, and work with appropriate agencies to obtain proper clearances to obtain the collected drilling fluid and restore the impacted areas in accordance with the FERC Plan or per landowner request. Equipment will not be allowed in workspaces until necessary approvals (landowner, FERC, SHPO, USFWS, etc.) have been obtained, unless absolutely necessary to protect sensitive areas.
- If the release occurs within a waterbody or wetland, it shall be immediately contained to the extent practical. Generally speaking, containment of inadvertent drilling fluid returns in water deeper than five feet is not practical. Equipment used for containing and cleanup of inadvertent returns in wetlands and waterbodies will be limited to the extent practicable. In those areas that can be contained, the underwater release will be collected using pumps. Drilling may continue under Condition 2 if the release is being contained and collected.
- WBI Energy will take baseline readings and document water yields from active wells within 150 feet of the project area prior to construction. If an inadvertent return occurs near an active well, WBI Energy will monitor the well for impacts. If a water well is negatively impacted due to an inadvertent return, WBI Energy will compensate the landowner for damages, repair the well as soon as possible, and assist in providing a temporary source of potable water if needed. WBI Energy will communicate directly with landowners to resolve any issues as soon as possible.
- If the amount of any drilling fluid release, either on land or within a waterbody or wetland, exceeds that which can be practically contained and collected, drilling operations shall be suspended, and the guided bore contractor will notify WBI Energy that drilling cannot continue without a continuous release of drilling fluid. WBI Energy, in consultation with authorities having jurisdiction, will then issue a notice to proceed or issue a notice to shut down until further notice.
- If impacts are noted to be occurring to fish or wildlife due to exposure to released drilling fluids, drilling operations shall be suspended, and the guided bore contractor will notify WBI Energy immediately. WBI Energy, in consultation with authorities having jurisdiction, will issue a notice to proceed or issue a notice to shut down until further notice.

Focused Monitoring

Focused monitoring under Condition 3 will consist of continuous visual observation along the drilled alignment and at all release areas. Focused monitoring shall be conducted by contractor personnel and/or the EI with no other jobsite responsibilities. The time and results of the focused monitoring observations shall be kept in a written log at the jobsite and shall be available for inspection by WBI Energy and its designated representatives. Upon request, WBI Energy will also make the logs available to the regulatory agencies having jurisdiction.

8.0 CONTINGENCY PLANS

If the actions described above do not address the problem, WBI Energy may opt to select a new drill path, abandon the drill hole, or consider alternate crossing measures. Abandonment procedures and alternative crossing measures will be discussed with appropriate permitting and regulatory agencies and required approvals will be obtained prior to implementing alternative crossing measures.

New Drill Path

Depending on the nature of the problem, WBI Energy may choose to select a new drill path that mitigates the cause of the problem. This would result in an altered path, deeper path, or shallower path, and may retain sections of the original drilled path which are not at risk to the problem. For any section of abandoned hole, the abandonment procedures identified below would apply only to the abandoned section of the hole.

Abandonment

In the event a drill hole is to be abandoned, the following procedures will be implemented:

- Heavy drilling mud or cement mixture will be pumped into the hole as the drill assembly is extracted to seal the abandoned drill hole.
- The drill end points within approximately 5 feet of the surface will be filled with soil and the location will be graded to the original contour.

Alternative Crossings

Before identifying alternative crossing measures, an attempt will be made to identify and assess the reason for the drill failure as this may be critical for selection of an appropriate alternative. Potential alternative measures include:

- Changing the drill entry and exit points,
- Changing the profile (depth) of the drill,
- Changing drill procedures (e.g., mud viscosity/pressure/flow velocity, bit rotation/velocity, etc.),
- Conduct an open cut from the banks with the pipe pulled across the trench, or

- Conducting a partial stream diversion using cofferdams.

In developing an appropriate alternative, consideration will be given to:

- Stream bank type, flow width, depth, velocity, and flow volume,
- Surrounding topography,
- Condition of riparian areas,
- Condition and extent of wetlands, if any, on each side of the crossing, and
- Aquatic biota.

These and other factors will be considered and discussed with the appropriate regulatory agencies to minimize environmental impact and secure appropriate approvals. Final selection of an alternative crossing measure will be submitted to the Federal Energy Regulatory Commission with supporting data.

Volume II

Appendix I

Plan for Unanticipated Discovery of Historic Properties or Human Remains



WBI ENERGY TRANSMISSION, INC.

Line Section 7 Expansion Project

**Plan for Unanticipated Discovery of Historic Properties or
Human Remains During Construction**

October 2021

**WBI ENERGY TRANSMISSION, INC.
LINE SECTION 7 EXPANSION PROJECT
PLAN FOR UNANTICIPATED DISCOVERY OF HISTORIC PROPERTIES
OR HUMAN REMAINS DURING CONSTRUCTION**

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ACRONYMS AND ABBREVIATIONS

EI	Environmental Inspector
FERC	Federal Energy Regulatory Commission
Project	Line Section 7 Expansion Project
SHSND	State Historical Society of North Dakota
WBI Energy	WBI Energy Transmission, Inc.

1.0 INTRODUCTION

This plan identifies procedures to be implemented in the event that previously unreported and unanticipated cultural materials, human remains, or paleontological remains are found during construction of WBI Energy Transmission, Inc.'s (WBI Energy) Line Section 7 Expansion Project (or Project).

2.0 TRAINING

Prior to the start of construction, WBI Energy will conduct environmental training, including instruction on the identification of cultural materials, unmarked burials, and human remains, for Company and Contractor personnel.

3.0 UNANTICIPATED DISCOVERY OF CULTURAL MATERIALS OR HUMAN REMAINS

The following measures will be implemented if known or suspected cultural materials, unmarked burials, or human remains are discovered during construction.

1. The Contractor will stop work in the area of the find (i.e., within 100 feet of the find or the outer perimeter of a group of finds) to protect the integrity of the find.
2. The Contractor will notify a WBI Energy Environmental Inspector (EI) of the find. The Contractor will not restart work in the area of the find until approved by an EI.
3. The EI will notify WBI Energy's Designated Representative, who will contact a qualified Professional Archaeologist and coordinate the initial investigation of the find.

WBI Energy Representative:

Telephone:

Email:

Robbyn Reukauf

406-359-7295 (office)

406-853-4810 (cell)

Robbyn.Reukauf@WBIEnergy.com

4. Following the investigation, the Professional Archaeologist will notify WBI Energy's Designated Representative by telephone regarding the preliminary assessment of the find.
5. WBI Energy's Designated Representative will notify the Federal Energy Regulatory Commission (FERC) and State Historical Society of North Dakota (SHSND) by telephone regarding the preliminary evaluation of the find.
6. If the materials found are cultural materials (e.g., artifacts or archaeological features), the procedures in section 4.0 will be implemented. If the materials found are human remains, the procedures in section 5.0 will be implemented.

4.0 DISCOVERY OF CULTURAL MATERIALS

1. The EI will flag or fence off the site (including the area within 100 feet of the find or the outer perimeter of a group of finds).

2. The Professional Archaeologist will conduct an initial assessment of the significance of the find and the potential effect of construction on the site.
3. The Professional Archaeologist will assess and document the find within 2 days of its discovery.
4. If the Professional Archaeologist determines the find is not significant, and the FERC and SHSND concur, the Professional Archaeologist will notify WBI Energy's Designated Representative that construction may proceed across the find without additional action. The Professional Archaeologist will prepare a brief report on the find for submittal to the FERC and SHSND within 7 days of discovery of the find.
5. If the Professional Archaeologist determines that the find may be significant, and the FERC and SHSND concur, then the following additional steps will be implemented.
6. WBI Energy's Designated Representative will notify other parties of the find as directed by the FERC and SHSND.
7. If the find is determined to be significant and continuing construction may damage more of the find, WBI Energy's Designated Representative will request recommendations from the FERC and SHSND regarding measures for site treatment. These measures may include:
 - a. a variance request to re-route the pipeline around the site;
 - b. archaeological evaluation of the site;
 - c. site visits by the FERC and SHSND;
 - d. preparation of a mitigation plan by WBI Energy for approval by the FERC and SHSND;
 - e. implementation of the mitigation plan; and
 - f. approval to resume construction following completion of the fieldwork component of the mitigation plan.
8. If, upon further analysis by the Professional Archaeologist, the find is determined to lack significance, WBI Energy's Designated Representative will consult with the FERC and SHSND and request approval to resume construction subject, as warranted, to further mitigation required by the FERC.
9. WBI Energy's Designated Representative will notify the EI who will grant clearance to the Contractor to start work.

5.0 DISCOVERY OF UNMARKED BURIALS OR HUMAN REMAINS

1. If an unmarked human burial or skeletal remains are encountered during construction activities, WBI Energy will comply with North Dakota's "Protection of

human remains, and burial goods – Unlawful acts – Penalties - Exceptions” law (North Dakota Century Code [NDCC] 23-06-27) and its accompanying administrative rules (North Dakota Administrative Code [NDAC] 40-02-03).

2. WBI Energy’s Designated Representative will direct the EI to flag or fence off the find (including the area within 100 feet of the find or the outer perimeter of a group of finds) and will notify the appropriate local law enforcement agency as required by NDCC 23-06-27.
3. WBI Energy’s Designated Representative will notify the FERC and SHSND of the find.
4. If the local law enforcement agency determines that the remains are not modern or do not reflect a crime scene, and/or if they otherwise relinquish their jurisdiction over the remains, the FERC will consult appropriate parties (e.g., WBI Energy, SHSND, and the landowner) regarding additional steps to be followed.
5. The measures to protect the remains and associated artifacts will remain in effect until they have been fully evaluated, appropriate treatment of the discovery (if applicable) has been completed, and WBI Energy has received written notice from the FERC to proceed with construction at the discovery site.
6. WBI Energy’s Designated Representative will notify the EI who will grant clearance to the Contractor to resume work at the discovery site.

6.0 CONTACTS FOR UNANTICIPATED DISCOVERIES

WBI ENERGY CONTACTS:

Lead Environmental Inspector

Name: To be determined
Cell: To be determined
Email: To be determined

Environmental Inspector

Name: To be determined
Cell: To be determined
Email: To be determined

WBI Energy Designated Representative

Name: Robbyn Reukauf
Address: 2010 Montana Avenue, Glendive, MT 59330
Phone: 406-359-7295
Cell: 406-853-4810
Email: Robbyn.Reukauf@WBIEnergy.com

Professional Archaeologist

Name: To be determined
Address: To be determined
Phone: To be determined

Cell: To be determined
Email: To be determined

FEDERAL CONTACTS:

FERC Project Manager and Archaeologist

Name: To be determined
Address: To be determined
Phone: To be determined
Email: To be determined

STATE CONTACTS:

State Historical Society of North Dakota, Director

Name: Bill Peterson
Address: 612 East Boulevard Avenue, Bismarck, ND 58505
Phone: 701-328-2666
Email: billpeterson@nd.gov

LOCAL LAW ENFORCEMENT CONTACTS:

McLean County Sheriff

Name: Jerry Kerzmann
Address: 709 6th Avenue, Washburn, ND 58577
Phone: 701-462-8103
Email: jkerzmann@nd.gov

Morton County Sheriff

Name: Kyle Kirchmeier
Address: 205 1st Avenue NW, Mandan, ND 58554
Phone: 701-667-3330
Email: To be determined

Volume II

Appendix J

Plan for Unanticipated Discovery of Paleontological Resources During Construction



WBI ENERGY TRANSMISSION, INC.

Line Section 7 Expansion Project

**Plan for Unanticipated Discovery of Paleontological Resources
During Construction**

October 2021

**WBI ENERGY TRANSMISSION, INC.
LINE SECTION 7 EXPANSION PROJECT
PLAN FOR UNANTICIPATED DISCOVERY OF PALEONTOLOGICAL RESOURCES
DURING CONSTRUCTION**

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ACRONYMS AND ABBREVIATIONS

EI	Environmental Inspector
Project	Line Section 7 Expansion Project
WBI Energy	WBI Energy Transmission, Inc.

1.0 INTRODUCTION

This Plan for Unanticipated Discovery of Paleontological Resources during Construction was prepared for WBI Energy Transmission, Inc.'s (WBI Energy) proposed Line Section 7 Expansion Project (Project). This plan identifies procedures to be implemented in the event that previously unreported and unanticipated paleontological resources are found during construction of the Project.

2.0 TRAINING

Prior to the commencement of construction, WBI Energy and contractor personnel will receive environmental training that will include instruction on the identification of paleontological resources and implementation of the procedures outlined in this plan.

3.0 UNANTICIPATED DISCOVERY OF PALEONTOLOGICAL RESOURCES

Paleontological resources on land owned by the State of North Dakota and its political subdivisions are protected and managed under Chapters 54-17.3 and 43-04 of the North Dakota Century Code and North Dakota Administrative Code, respectively. A permit is required to investigate, excavate, collect, or otherwise record paleontological resources on these lands (North Dakota Geological Survey, 2016). North Dakota Century Code Chapter 54-17.3-05 requires the reporting of all quaternary paleontological finds that potentially or actually contain cultural resources to the state historical society in addition to the State Geologist (State of North Dakota, 2016).

WBI Energy will implement the following procedures if paleontological resources are discovered during construction on federal, state, or private lands:

1. The contractor will stop work in the immediate area of the find to protect the integrity of the find.
2. The contractor will notify WBI Energy's Environmental Inspector (EI) of the find. The contractor will not restart work in the area of the find until approved by the EI.

Environmental Inspector:

Name	To be determined
Cell:	To be determined
Email:	To be determined

3. The EI will notify WBI Energy's Designated Representative. The representative will notify the Federal Energy Regulatory Commission Project Manager of the find.

WBI Energy Designated Representative:

Name: Robbyn Reukauf
Address: 2010 Montana Avenue, Glendive, MT 59330
Phone: 406-359-7295
Cell: 406-853-4810
Email: Robbyn.Reukauf@WBIEnergy.com

Federal Energy Regulatory Commission Project Manager:

Name: To be determined
Address: To be determined
Phone: To be determined
Email: To be determined

4. The EI will confirm the presence of paleontological resources. Upon confirmation, the EI will photograph representative specimens of fossils identified at the site. The EI will prepare a brief written description that identifies the location of the potential fossil material along the route, the depth and apparent thickness of the stratum containing the fossil material, local topography, and other pertinent conditions or observations.
5. The WBI Energy Designated Representative will notify the State Geologist and, upon request, provide copies of the written and photographic documentation of the paleontological materials.

State Geologist: Edward Murphy
Phone: 701-328-8000
Email: emurphy@nd.gov

6. Once documentation of the find is completed, WBI Energy's Designated Representative will direct the EI to grant clearance to the contractor to resume work in the vicinity of the site.

Volume II

Appendix K

Plan for the Unanticipated Discovery of Contaminated Environmental Media



WBI ENERGY TRANSMISSION, INC.

Line Section 7 Expansion Project

**Plan for Unanticipated Discovery of
Contaminated Environmental Media**

October 2021

**WBI ENERGY TRANSMISSION, INC.
LINE SECTION 7 EXPANSION PROJECT
PLAN FOR UNANTICIPATED DISCOVERY OF CONTAMINATED ENVIRONMENTAL MEDIA**

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ACRONYMS AND ABBREVIATIONS

EI	Environmental Inspector
Project	Line Section 7 Expansion Project
WBI Energy	WBI Energy Transmission, Inc.

1.0 INTRODUCTION

WBI Energy Transmission, Inc. (WBI Energy) has developed this Plan for Unanticipated Discovery of Contaminated Environmental Media for its proposed Line Section 7 Expansion Project (Project). WBI Energy recognizes there is the potential to encounter contaminated soil or sediment during construction activities associated with the Project. This plan describes the steps that WBI Energy and its Contractors will implement in the unanticipated event that contaminated environmental media is encountered during construction.

2.0 IDENTIFICATION OF CONTAMINATED MEDIA AND INITIAL RESPONSE

During Project activities, construction personnel and WBI Energy's Environmental Inspectors (EI) will observe work areas for signs of potential contamination such as:

- discoloration of soils;
- chemical-like odors from soils or water;
- oily sheens on soils or water;
- buried drums or other waste containers; and
- buried waste such as garbage, debris, etc.

If signs of contamination are encountered, the Contractors will stop work in the vicinity of the suspected contamination, restrict access to the suspected contamination site, and immediately notify the EI and Spill Coordinator of the find. The EI will contact the WBI Energy Designated Representative as soon as possible after discovery of the site. The WBI Energy Designated Representative or Land Agent will inform the landowner of the site.

Environmental Inspector: To Be Determined
Phone: To Be Determined

Spill Coordinator: To Be Determined
Phone: To Be Determined

WBI Energy Designated
Representative: Robbyn Reukauf
Office Phone: 406-359-7295
Cell Phone: 406-853-4810

Land Agent: Thomas Stortz
Phone: 406-359-7271

3.0 CONTAMINATED MEDIA CONTAINMENT, TESTING, AND NOTIFICATION PROCEDURES

The EI and Contractor will initiate measures to avoid the spread of contaminants until the nature and type of contamination is properly evaluated. Work in the area will not resume until an assessment of the types and levels of contaminants has been determined by qualified personnel.

Measures to avoid the spread of potential contamination will vary depending on the situation. The following measures will be implemented as appropriate:

- If potentially contaminated soil or groundwater is exposed during excavation, work will stop in the area of contamination and the EI will take measures, if safe to do so, to flag the area.
- If potentially contaminated soil has been excavated and stockpiled, it may be transferred to a bermed area lined with a sheet of impervious plastic, with a second sheet of impervious plastic placed over the new stockpile and berm. These measures will be implemented to prevent surface water or precipitation from carrying contaminants off the site. The contaminated media will not be removed from the site unless approved to do so by the EI or WBI Energy.
- If groundwater is draining from the sides of the excavation and standing in the trench, temporary trench plugs may be installed to avoid migration of the groundwater and spread of contaminants through water.
- In the unlikely event that groundwater is to rise above the surface of the trench, berms or spill control booms will be placed around the open portion of the trench to contain the water and prevent the spread of contaminants.
- All potentially contaminated media will be handled in accordance with all federal, state, and local regulations.

Concurrent with the installation of containment measures, the potential contaminant will be characterized. Representative samples of soils or groundwater will be collected and analyzed, as necessary. Appropriate tests or analyses will be conducted by a qualified laboratory based on field observations and the suspected nature of the contaminants as well as any recommendations from qualified environmental contractors and regulatory agencies if consulted. Laboratory analyses may include: Total Petroleum Hydrocarbons, Oil & Grease, Volatile Hydrocarbons, Semi-volatile Hydrocarbons, metals, polychlorinated biphenyls, and pH.

Depending on the nature of the contamination, WBI Energy will notify the appropriate federal, state, and local regulatory agencies. Appropriate agencies include, but may not be limited to, the following:

- North Dakota Department of Environmental Quality – Spill Investigation Program
Bill Suess – Spill Investigation Program Manager
Phone: 701-328-5216
Email: bsuess@nd.gov
- The National Response Center (Washington, D.C.) at 1-800-424-8802 (24 hours).

4.0 AVOIDANCE OR RESPONSE PLANS

If the contaminant identified is found to be a health or safety hazard, the area of contamination will be evacuated and secured until trained personnel are on site and mitigation measures are implemented to allow the safe installation of Project facilities. Alternatively,

reroutes or new aboveground facility sites may be considered to avoid the area of contamination. Applicable permits and regulatory approvals will be obtained prior to proceeding with a reroute.

If the contaminant does not pose a health or safety concern and will not otherwise interfere with the Project, a plan for completing construction within the contaminated area will be prepared. Test pits or borings may be excavated within the right-of-way or aboveground facility site to assess the extent of the contamination. Depending on the nature and extent of the contaminated media, site-specific measures will be identified to complete construction across the contaminated area. These measures may include:

- storing excavated soil on a sheet of impervious plastic;
- avoiding water withdrawals from the trench;
- removing and properly disposing of contaminated media;
- replacing contaminated soil with clean backfill; and/or
- implementing staged withdrawal and disposal of standing trench water during backfilling to avoid overflow and runoff.

Contaminated soil will not be placed back in the trench unless approved by the appropriate regulatory agency and by WBI Energy in writing. Special construction plans developed for areas of contamination will be in compliance with environmental regulations, and approval of the plans by appropriate jurisdictional agencies will be obtained prior to implementation.

Volume II

Appendix L

Fugitive Dust Control Plan



WBI ENERGY TRANSMISSION, INC.

Line Section 7 Expansion Project

Fugitive Dust Control Plan

October 2021

Line Section 7 Expansion Project Fugitive Dust Control Plan

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Line Section 7 Expansion Project Fugitive Dust Control Plan

1.0 INTRODUCTION

This Fugitive Dust Control Plan (Plan) was prepared for WBI Energy Transmission, Inc.'s (WBI Energy) proposed Line Section 7 Expansion Project (Project). The Plan was developed as a guide for construction and field personnel on the implementation of appropriate measures to minimize and control the generation of fugitive dust during construction activities associated with the Project. It will be the responsibility of the Project contractors, working with WBI Energy's field representatives, to identify activities that are generating dust and to at all times control airborne dust levels during construction activities to acceptable levels that are in compliance with any applicable standards, including those established by the North Dakota Department of Environmental Quality (DEQ), as well as other regulating agencies and local ordinances.

Construction activities will involve land disturbing activities, which may increase the susceptibility of soils to erosion caused by wind and water. Wind erosion can damage the productivity of the land by reducing soil moisture, altering soil structure, and carrying away soil nutrients and topsoil. A small amount of soil loss from wind erosion occurs naturally; however, human activity, such as pipeline construction, can dramatically increase soil loss due to wind erosion (fugitive dust) and potentially create conditions that could be detrimental to air quality and safety. Fugitive dust is a type of non-point source air pollution that can cause respiratory distress for construction workers as well as nearby residents and wildlife. Additionally, fugitive dust can create a safety hazard by obscuring visibility for equipment operators, personnel, and traffic on public roads near the Project.

2.0 REGULATORY REQUIREMENTS

Fugitive dust emissions are regulated under the North Dakota Administrative Code (NDAC) Title 33, Article 15, Chapter 17. This regulation dictates that, "No person shall cause or permit fugitive emissions from any source whatsoever, including a building, its appurtenances, or a road, to be used, constructed, altered, repaired, or demolished; or activities such as loading, unloading, storing, handling, or transporting of materials without taking reasonable precautions to prevent such emissions from causing air pollution as defined in NDAC Section 33-15-01-04."

Specifically, NDAC § 33-15-17-02 restricts emissions of fugitive particulate [dust] which:

- Exceed the ambient air quality standards of chapter 33.1-15-02 at or beyond the property line of the source.
- Exceed the prevention of significant deterioration of air quality increments of chapter 33.1-15-15 at or beyond the property line of the source for sources subject to chapter 33.1-15-15.
- Exceed the restrictions on the emission of visible air contaminants of chapter 33.1-15-03, at or beyond the property line of the source, except as provided in section 33.1-15-03-04.

- Would have an adverse impact on visibility, as defined in chapter 33.1-15-19, on any class I federal area.

Title 33, Article 15, Chapter 17, Section 03, Subdivision 29 of the NDAC lists reasonable precautions for abating and preventing fugitive particulate [dust] emissions. Abatement and preventative fugitive particulate control measures include, but are not limited to:

- (1) Wetting down, including pre-watering.
- (2) Landscaping and replanting with native vegetation.
- (3) Covering, shielding, or enclosing the area.
- (4) Paving, temporary or permanent.
- (5) Treating, the use of dust palliatives and chemical stabilization.
- (6) Detouring.
- (7) Restricting the speed of vehicles on sites.
- (8) Preventing the deposit of dirt and mud on improved streets and roads
- (9) Minimizing topsoil disturbance and reclaiming as soon as possible.

3.0 FUGITIVE DUST SOURCES

Fugitive dust is created when particulate matter is disturbed and becomes airborne. During construction of the Project, various activities have the potential to cause emissions of fugitive dust. These activities include, but may not be limited to:

- Vegetation clearing activities;
- Grading of topsoil and subsoil;
- Excavation, temporary side casting of spoil, and backfilling;
- Grading associated with re-establishing contours and restoring segregated topsoil;
- Vehicle traffic on unpaved access roads;
- Vehicle track-out onto roads;
- Vehicle and equipment travel down the Project right-of-way;
- Loading bulk materials; and
- Open-bodied trucks hauling soil, gravel, or other materials.

WBI Energy's contractors and field representatives will identify activities that are generating fugitive dust, implement feasible dust abatement techniques or Best Management Practices (BMPs) to control dust, and maintain compliance with applicable fugitive dust regulations.

4.0 BEST MANAGEMENT PRACTICES FOR FUGITIVE DUST CONTROL

Dust suppression measures will be employed as necessary to control fugitive dust emissions and maintain compliance with applicable regulations. To minimize wind erosion and fugitive dust emissions during construction, WBI Energy will implement the following reasonably available control measures:

- To the extent possible, utilize existing highways, frontage roads, and secondary

roads, for access to the construction right-of-way;

- Keep paved access roads free of mud and soil that is tracked onto the road surface from vehicles;
- If soil is transported onto a public road surface or other paved area, including parking lots, by construction equipment and vehicles, it will be removed as soon as practical from the road by shoveling or sweeping, and will be transported back to a designated sediment control disposal area within the construction right-of-way;
- Use dust abatement techniques (i.e., applying water or approved nontoxic chemical dust suppressants) on unpaved or un-vegetated areas or other areas susceptible to wind erosion, including the Project's construction right-of-way, approved work areas, and unpaved roads, at least daily as needed in areas of active construction. Magnesium chloride may be used on unpaved roads as a dust suppressant; only water will be used on the right-of-way. Application of dust suppressants will be repeated as necessary and as determined by an Environmental Inspector (EI);
- Water for dust control will be obtained from municipal sources and nearby water sources where the necessary permits required by federal, state, and local agencies for the procurement of water have been secured. No unapproved water sources may be used for Project activities, including dust control;
- Temporarily stockpiled soils (topsoil and spoil) will be stabilized by spraying with water to create a semi-hard protective layer to minimize wind erosion, or with a temporary cover species such as oats or ryegrass, when necessary, and as determined by an EI;
- Project-related traffic speeds will be controlled on the construction right-of-way and within other Project facilities to limit the amount of disturbance from vehicle traffic;
- Speed limits will be decreased when excessive winds prevail and where sensitive areas such as public roads are adjacent to access roads or the construction right-of-way;
- Open-bodied trucks carrying sand, soil, gravel, or other materials will be covered where necessary to prevent such materials from being expelled;
- Construction entrance/exit access locations onto paved roads will be cleaned at a minimum of once every 48 hours, or as needed, if materials are observed to be accuulating on the road surface;
- In construction areas adjacent to highways where dust control could cause poor visibility, WBI Energy will implement additional BMPs to minimize dust and potential safety issues. These additional BMPs may include applying water as close to earth-moving equipment as possible, slowing the speed of construction equipment, spacing equipment further apart, increased traffic control, or shutting down operations during high wind periods. WBI Energy will coordinate with the appropriate highway authorities to ensure adequate traffic control measures are in place, including the possibility of using flaggers to control traffic if extreme low visibility conditions develop;

- When opacity along dirt roads and the right-of-way exceeds 20 percent (objects partially obscured), construction activity shall cease until dust control measures are employed; and
- Other dust control measures, such as the use of wind fences or berms, may also be implemented as needed.

The frequency of water application will largely depend on weather conditions. Additionally, WBI Energy will attempt to begin cleanup and rough grading within 72 hours after backfilling and complete cleanup within 20 days after backfilling, weather and soil conditions permitting. If seasonal or other weather conditions prevent compliance with the time frames, the contractor shall stabilize the right-of-way and maintain erosion and sediment control measures until cleanup can be conducted. Disturbed areas will be permanently revegetated in accordance with applicable permit conditions and landowner requirements.

5.0 RESPONSIBLE PARTY

WBI Energy or their designated contractor will be responsible for all dust control throughout the duration of the Project. WBI Energy or their designated contractor will have a copy of this *Fugitive Dust Control Plan* available onsite. Problem areas or potential problem areas that are identified during construction must be controlled as soon as possible after being brought to the attention of the contractor.

6.0 PROJECT CONTACT FOR LANDOWNERS

An environmental complaint resolution process will be implemented for the Project to quickly and effectively remedy environmental issues that may be reported by landowners. Prior to construction, landowners will be provided with a Project phone number to facilitate communication regarding environmental complaints, including fugitive dust.

7.0 GENERAL CONTRACTORS

The general contractors' contact information will be incorporated into this plan prior to construction. The contractors chosen for the Project will implement the dust control measures specified in this plan, while WBI Energy's EIs will be primarily responsible for monitoring and enforcing the implementation of needed dust control measures as well as ensuring that dust control is effective and proper documentation is maintained. All site personnel will be educated on the measures outlined in this Plan.

Volume II

Appendix M

U.S. Fish and Wildlife Service Correspondence



WBI ENERGY, INC.
2010 Montana Avenue
Glendive, MT 59330
(406) 359-7200
www.wbienergy.com

August 16, 2021

U.S. Fish and Wildlife Service
North Dakota Field Office
3425 Miriam Ave.
Bismarck, ND 58501

RE: Blue Flint Ethanol Plant Lateral Project
McLean County, North Dakota

Dear Sir or Madam:

Pursuant to the Federal Energy Regulatory Commission (FERC) requirements, WBI Energy Transmission, Inc. (WBI Energy) has been designated as the FERC's non-federal representative to the U.S. Fish and Wildlife Service (USFWS) for activities authorized under WBI Energy's Blanket Certificate (Docket No. CP82-487-000 et.al). WBI Energy wishes to informally consult with your office concerning the impacts of the aforementioned project. WBI Energy requests your comments if you agree or disagree with WBI Energy's evaluation of the effects of the proposed action on endangered, threatened, or candidate species or their habitats as identified in the Endangered Species Act.

WBI Energy is proposing to construct approximately 10 miles of 8-inch lateral natural gas pipeline from its existing Line Section 7 main line to a new delivery station at Midwest AgEnergy's Blue Flint Ethanol Plant. The purpose of the proposed project is to provide natural gas service to the Blue Flint Ethanol Plant so that it can convert from coal to natural gas power generation. In addition to the new delivery station, several farm taps are proposed to be installed along the proposed lateral to provide natural gas service to adjacent landowners, and pig launchers/receivers are proposed to be installed at either end of the new lateral. Existing odorization facilities will also need to be updated to accommodate the increased receipt point capacity that will result from the new lateral.

On behalf of WBI Energy, Beaver Creek Environmental (BCE) conducted natural resource surveys to evaluate potential habitat for threatened and endangered species and survey for eagle and raptor nests. Three species (whooping crane, Dakota skipper, & Northern long-eared bat) have the potential to occur within the project area.

On-the-ground surveys for eagle nests were also completed within the survey corridor. One active bald eagle nest was present in Section 22, T145N, R82W. This nest was in a tall

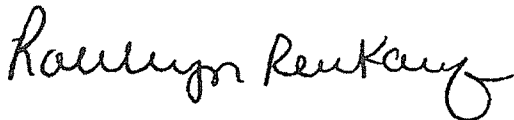
cottonwood tree approximately 244 feet north of the project area and approximately 500 feet east of the access road. WBI Energy informally discussed how to avoid impacts to this eagle nest with Drew Becker at USFWS on May 21, 2021. Eagle nest avoidance measures will include:

- Avoiding construction during the breeding season.
- If construction occurs during the breeding season, and if the nest is active during construction, WBI Energy will avoid construction and all construction-related activities within 660 feet of the nest. This would be done by setting up a bore 660 feet west of the nest and boring the pipeline, remerging a minimum of 660 feet on the east side of the nest.

As detailed in the enclosed Biological Assessment, BCE determined the project would have No Effect on threatened, endangered, or candidate species or their habitats. WBI Energy will implement eagle nest avoidance measures detailed above, and no impacts to the eagle nest or threatened, endangered, or candidate species or their habitats are anticipated.

Please advise if you concur with WBI Energy's determinations. If you have any questions, please contact me at (406) 359-7295 or Robbyn.Reukauf@WBIEnergy.com.

Sincerely,
WBI Energy Transmission, Inc.



Robbyn Reukauf
Environmental Affairs Department

Enclosures: [*Blue Flint Ethanol Plant Lateral Biological Assessment*]



WBI ENERGY, INC.
2010 Montana Avenue
Glendive, MT 59330
(406) 359-7200
www.wbienergy.com

August 16, 2021

U.S. Fish and Wildlife Service
North Dakota Field Office
3425 Miriam Ave.
Bismarck, ND 58501

RE: Blue Flint Ethanol Plant Lateral Project
McLean County, North Dakota

Dear Sir or Madam:

Pursuant to the Federal Energy Regulatory Commission (FERC) requirements, WBI Energy Transmission, Inc. (WBI Energy) has been designated as the FERC's non-federal representative to the U.S. Fish and Wildlife Service (USFWS) for activities authorized under WBI Energy's Blanket Certificate (Docket No. CP82-487-000 et.al). WBI Energy wishes to informally consult with your office concerning the impacts of the aforementioned project. WBI Energy requests your comments if you agree or disagree with WBI Energy's evaluation of the effects of the proposed action on endangered, threatened, or candidate species or their habitats as identified in the Endangered Species Act.

WBI Energy is proposing to construct approximately 10 miles of 8-inch lateral natural gas pipeline from its existing Line Section 7 main line to a new delivery station at Midwest AgEnergy's Blue Flint Ethanol Plant. The purpose of the proposed project is to provide natural gas service to the Blue Flint Ethanol Plant so that it can convert from coal to natural gas power generation. In addition to the new delivery station, several farm taps are proposed to be installed along the proposed lateral to provide natural gas service to adjacent landowners, and pig launchers/receivers are proposed to be installed at either end of the new lateral. Existing odorization facilities will also need to be updated to accommodate the increased receipt point capacity that will result from the new lateral.

On behalf of WBI Energy, Beaver Creek Environmental (BCE) conducted natural resource surveys to evaluate potential habitat for threatened and endangered species and survey for eagle and raptor nests. Three species (whooping crane, Dakota skipper, & Northern long-eared bat) have the potential to occur within the project area.

On-the-ground surveys for eagle nests were also completed within the survey corridor. One active bald eagle nest was present in Section 22, T145N, R82W. This nest was in a tall

This Constitutes a report of the Department of the Interior prepared in accordance with the Fish and Wildlife Coordination Act (16 U.S.C. 661 et seq). We have reviewed and have NO OBJECTION to this proposed project.

DREW BECKER Digitally signed by DREW BECKER
Date: 2021.09.20 14:02:14 -05'00'

Field Supervisor

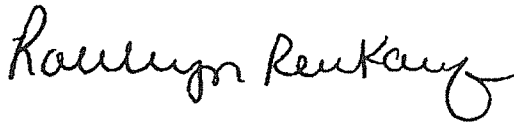
cottonwood tree approximately 244 feet north of the project area and approximately 500 feet east of the access road. WBI Energy informally discussed how to avoid impacts to this eagle nest with Drew Becker at USFWS on May 21, 2021. Eagle nest avoidance measures will include:

- Avoiding construction during the breeding season.
- If construction occurs during the breeding season, and if the nest is active during construction, WBI Energy will avoid construction and all construction-related activities within 660 feet of the nest. This would be done by setting up a bore 660 feet west of the nest and boring the pipeline, remerging a minimum of 660 feet on the east side of the nest.

As detailed in the enclosed Biological Assessment, BCE determined the project would have No Effect on threatened, endangered, or candidate species or their habitats. WBI Energy will implement eagle nest avoidance measures detailed above, and no impacts to the eagle nest or threatened, endangered, or candidate species or their habitats are anticipated.

Please advise if you concur with WBI Energy's determinations. If you have any questions, please contact me at (406) 359-7295 or Robbyn.Reukauf@WBIEnergy.com.

Sincerely,
WBI Energy Transmission, Inc.



Robbyn Reukauf
Environmental Affairs Department

Enclosures: [*Blue Flint Ethanol Plant Lateral Biological Assessment*]



WBI ENERGY TRANSMISSION, INC.
2010 Montana Avenue
Glendive, MT 59330
(406) 359-7200
www.wbienergy.com

September 30, 2021

U.S. Fish and Wildlife Service

North Dakota Field Office

3425 Miriam Ave.

Bismarck, ND 58501

This Constitutes a report of the Department of the Interior prepared in accordance with the Fish and Wildlife Coordination Act (16 U.S.C. 661 et seq). We have reviewed and have NO OBJECTION to this proposed project.

DREW BECKER

Digitally signed by DREW
BECKER

Date: 2021.10.01 08:16:02 -05'00'

Field Supervisor

RE: Blue Flint Ethanol Plant Lateral Project

McLean County & Morton County, North Dakota

Dear Sir or Madam:

Pursuant to the Federal Energy Regulatory Commission (FERC) requirements, WBI Energy Transmission, Inc. (WBI Energy) has been designated as FERC's non-federal representative to the U.S. Fish and Wildlife Service (USFWS) for activities authorized under WBI Energy's Blanket Certificate (Docket No. CP82-487-000 et. al). WBI Energy wishes to informally consult with your office regarding impacts of the aforementioned project. WBI Energy requests your comments if you agree or disagree with WBI Energy's evaluation of the effects of the proposed action on endangered, threatened, or candidate species or their habitats as identified in the Endangered Species Act.

WBI Energy is proposing to construct approximately 10 miles of 8-inch lateral natural gas pipeline from its existing Line Section 7 Main Line to a new delivery station at Midwest AgEnergy's Blue Flint Ethanol Plant. The purpose of the proposed project is to provide natural gas service to the Blue Flint Ethanol Plant so that it can convert from coal to natural gas power generation. In addition to the new delivery station, several farm taps are proposed to be installed along the proposed lateral to provide natural gas service to adjacent landowners, and pig launchers/receivers are proposed to be installed at either end of the new lateral. A take off valve setting will be installed at the east end of the proposed lateral.

Existing odorization facilities will also need to be updated at WBI Energy's existing Glen Ullin Compressor Station in Morton County, North Dakota to accommodate the increased capacity that will result from the new lateral. Upgrades at the Glen Ullin Compressor Station will take place entirely within fenced boundaries of the existing facility and may consist of installation of an additional regulator to meet the required flow, relief valves installed for overpressure protection, a new odorization tank and pump, associated piping, along with new tubings and fittings.

On behalf of WBI Energy, Beaver Creek Environmental (BCE) conducted natural resource surveys to evaluate potential habitat for threatened and endangered species and survey for eagle and raptor nests. Three species (whooping crane, Dakota skipper, & Northern long-eared bat) have the potential to occur within the Project area.

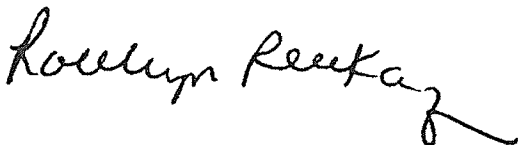
On-the-ground surveys for eagle nests were also completed within the survey corridor. One active bald eagle nest was present in Section 22, T145N, R82W. This nest was in a tall cottonwood tree approximately 244 feet north of the project area and approximately 500 feet east of the access road. WBI Energy informally discussed how to avoid impacts to this eagle nest with Drew Becker at USFWS on May 21, 2021. Eagle nest avoidance measures will include:

- Avoiding construction during the breeding season.
- If construction occurs during the breeding season, and if the nest is active during construction, WBI Energy will avoid construction and all construction-related activities within 660 feet of the nest. This would be done by setting up a bore 660 feet west of the nest and boring the pipeline, remerging a minimum of 660 feet on the east side of the nest.

As detailed in the enclosed Biological Assessment, BCE determined the project would have No Effect on threatened, endangered, or candidate species or their habitats. WBI Energy will implement eagle nest avoidance measures detailed above, and no impacts to the eagle nest or threatened, endangered, or candidate species or their habitats are anticipated.

Please advise if you concur with WBI Energy's determinations. If you have any questions, please contact me at (406) 359-7295 or Robbyn.Reukauf@WBIEnergy.com.

Sincerely,
WBI Energy Transmission, Inc.



Robbyn Reukauf
Environmental Affairs Department

Volume II

Appendix N

North Dakota State Historic Preservation Office Correspondence



WBI ENERGY, INC.
2010 Montana Avenue
Glendive, MT 59330
(406) 359-7200
www.wbienergy.com

August 11, 2021

Andrew Clark, PhD
Chief Archaeologist
Archaeology and Historic Preservation Division
State Historical Society of North Dakota
612 East Boulevard Ave.
Bismarck, ND 58505-0830

RE: Blue Flint Ethanol Plant Lateral Project
McLean County, North Dakota

Dear Mr. Clark:

Pursuant to the Federal Energy Regulatory Commission (FERC) requirements, WBI Energy Transmission, Inc. (WBI Energy), as project sponsor, is assisting the FERC in fulfilling its obligations under the National Historic Preservation Act regarding the Blue Flint Ethanol Plant Lateral Project. WBI Energy is requesting your review and comments to determine if the proposed project may or may not impact listed or unlisted properties that satisfy the National Criteria for Evaluation, located within the area of potential effect.

WBI Energy is proposing to construct approximately 10 miles of 8-inch lateral natural gas pipeline from its existing Line Section 7 main line to a new delivery station at Midwest AgEnergy's Blue Flint Ethanol Plant. The purpose of the proposed project is to provide natural gas service to the Blue Flint Ethanol Plant so that it can convert from coal to natural gas power generation. In addition to the new delivery station, several farm taps are proposed to be installed along the proposed lateral to provide natural gas service to adjacent landowners, and pig launchers/receivers are proposed to be installed at either end of the new lateral. Existing odorization facilities will also need to be updated to accommodate the increased receipt point capacity that will result from the new lateral.

On behalf of WBI Energy, Beaver Creek Archaeology completed a Class I and Class III Cultural Resource Inventory for the proposed project area and associated access roads. None of the previously recorded cultural resources identified during the Class I file search are located within or near the survey area.

Three new cultural resources (Site 32ML1408, Isolated Find 32MLx832, & Isolated Find 32MLx833) were documented during the inventory. Site 32ML1408 consists of a historic cultural material (CM) scatter and has been recommended ineligible for nomination to the

NRHP, with no avoidance measures recommended. Isolated find 32MLx832 consists of one Knife River flint (KRF) biface fragment, and isolated find 32MLx833 consists of one KRF projectile point tip. Both isolated finds have been recommended as ineligible for nomination to the NRHP and no avoidance measures are recommended.

Per FERC regulations, WBI Energy is required to obtain a concurrence that no additional cultural resource survey work is required and that the project will not affect:

1. Listed properties listed on the National Register of Historic Places,
2. Listed properties listed on the Federal Register as being eligible for inclusion, and
3. Unlisted properties that satisfy the National Register Criteria for Evaluation.

Based on project activities and the analysis provided in the enclosed Class I and Class III Cultural Resource Inventory report, WBI Energy believes that this project will result in "No Historic Properties Affected" and requests your concurrence.

Please advise if you concur with WBI Energy's determination. If you have any questions or concerns, please contact me at (406) 359-7295 or Robbyn.Reukauf@WBIEnergy.com.

Sincerely,
WBI Energy Transmission, Inc.



Robbyn Reukauf
Environmental Affairs Department

Enclosures: [*A Class I and Class III Cultural Resource Inventory of the Blue Flint Ethanol Plant Lateral Natural Gas Pipeline, Delivery Station, and Access Roads in McLean County, North Dakota*]



August 17, 2021

Ms. Robbyn Reukauf
WBI Energy Transmission Inc.
2010 Montana Avenue
Glendive, MT 59330

ND SHPO Ref.: 21-6146 "A Class I and Class III Cultural Resource Inventory of the Blue Flint Ethanol Plant Lateral Natural Gas Pipeline, Delivery Station, and Access Roads in McLean County, North Dakota" in portions of [T145N R81W Sections 15- 23 & 26] [T145N R82W Sections 13- 17 & 20-24] BCA 2021-515

Dear Ms. Reukauf,

We reviewed ND SHPO Ref.: 21-6146 "A Class I and Class III Cultural Resource Inventory of the Blue Flint Ethanol Plant Lateral Natural Gas Pipeline, Delivery Station, and Access Roads in McLean County, North Dakota" in portions of [T145N R81W Sections 15- 23 & 26] [T145N R82W Sections 13- 17 & 20-24] BCA 2021-515 and find the report by Reilly Lembo & Amanda Baker acceptable. We concur with a determination of "No Historic Properties Affected" for this project provided it takes place in the location and in the manner described in the documentation and provided all borrow comes from an approved source.

Thank you for the opportunity to review this project. Please include the ND SHPO Reference number listed above in further correspondence for this specific project. If you have any questions please contact Lisa Steckler, Historic Preservation Specialist at (701) 328-3577 or lsteckler@nd.gov

Sincerely,

for William D. Peterson, PhD
State Historic Preservation Officer
(North Dakota)

21-6146



August 17, 2021

Ms. Robbyn Reukauf
WBI Energy Transmission Inc.
2010 Montana Avenue
Glendive, MT 59330

ND SHPO Ref.: 21-6146 "A Class I and Class III Cultural Resource Inventory of the Blue Flint Ethanol Plant Lateral Natural Gas Pipeline, Delivery Station, and Access Roads in McLean County, North Dakota" in portions of [T145N R81W Sections 15- 23 & 26] [T145N R82W Sections 13- 17 & 20-24] BCA 2021-515 & Glen Ullin Compressor Station, Morton County, North Dakota

Dear Ms. Reukauf,

We reviewed ND SHPO Ref.: 21-6146 "A Class I and Class III Cultural Resource Inventory of the Blue Flint Ethanol Plant Lateral Natural Gas Pipeline, Delivery Station, and Access Roads in McLean County, North Dakota" in portions of [T145N R81W Sections 15- 23 & 26] [T145N R82W Sections 13- 17 & 20-24] BCA 2021-515 & Glen Ullin Compressor Station, Morton County, North Dakota, and find the report by Reilly Lembo & Amanda Baker acceptable. We concur with a determination of "No Historic Properties Affected" for this project provided it takes place in the location and in the manner described in the documentation and provided all borrow comes from an approved source.

Thank you for the opportunity to review this project. Please include the ND SHPO Reference number listed above in further correspondence for this specific project. If you have any questions please contact Lisa Steckler, Historic Preservation Specialist at (701) 328-3577 or lsteckler@nd.gov

Sincerely,

for William D. Peterson, PhD
State Historic Preservation Officer
(North Dakota)

21-6146