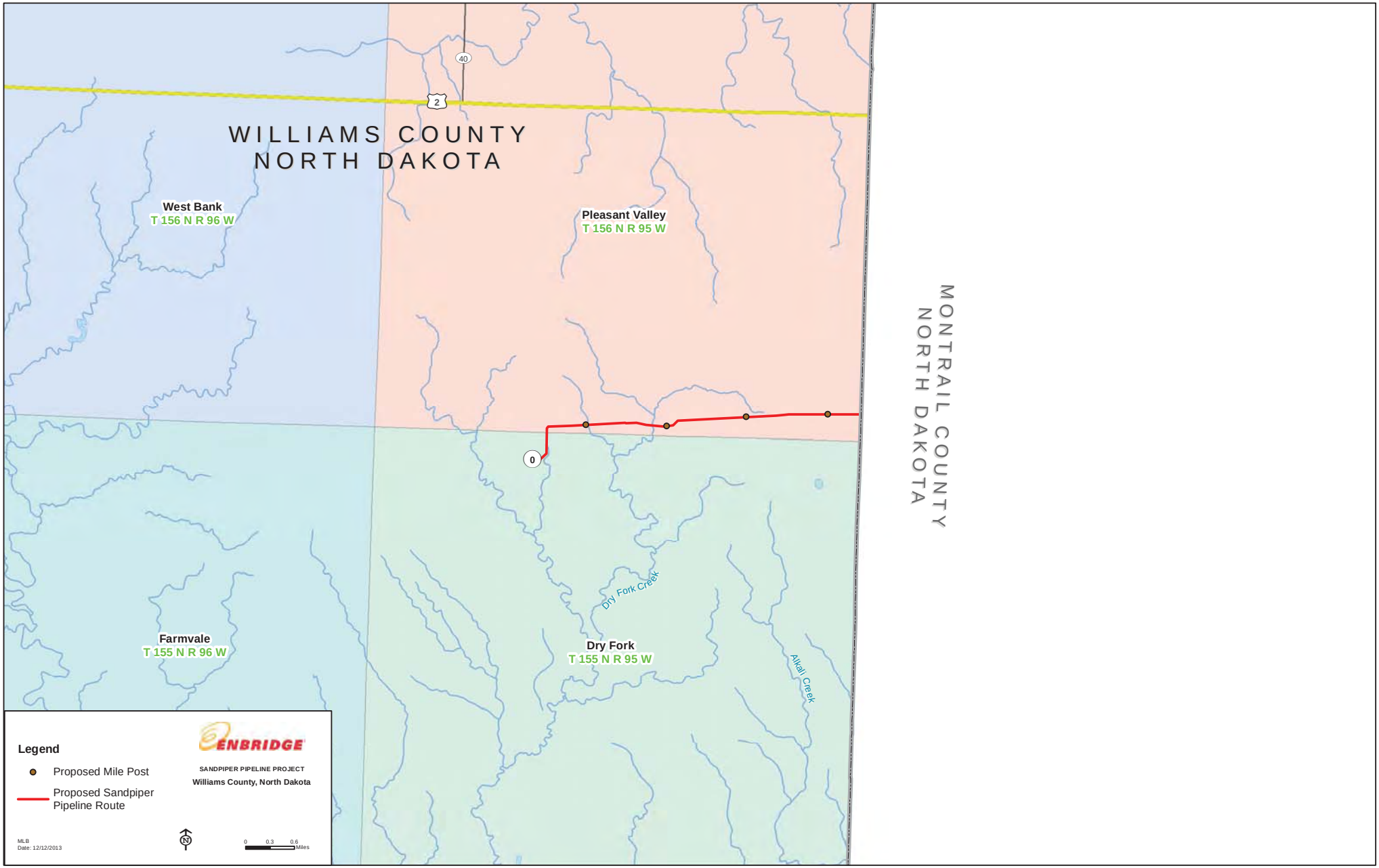
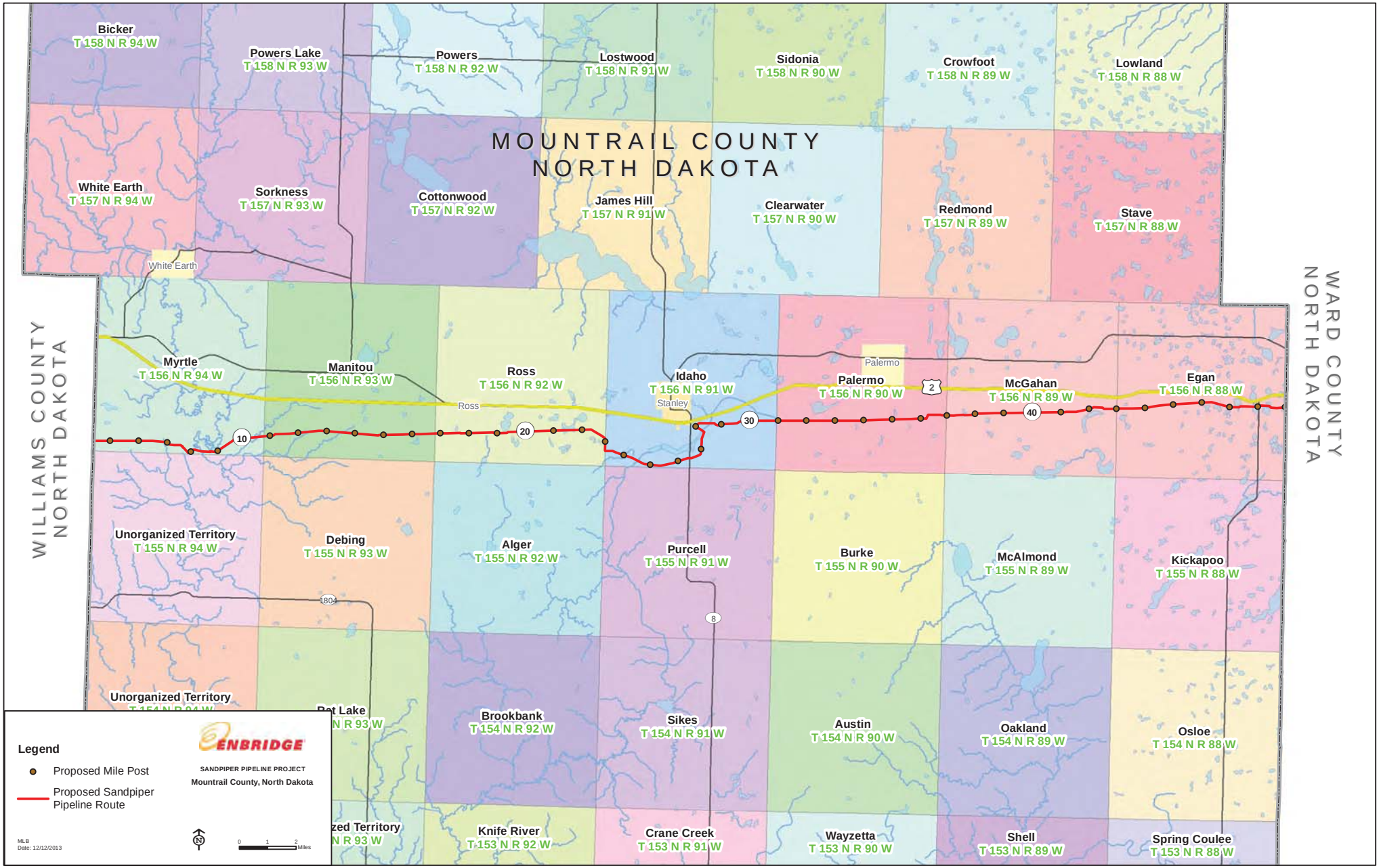
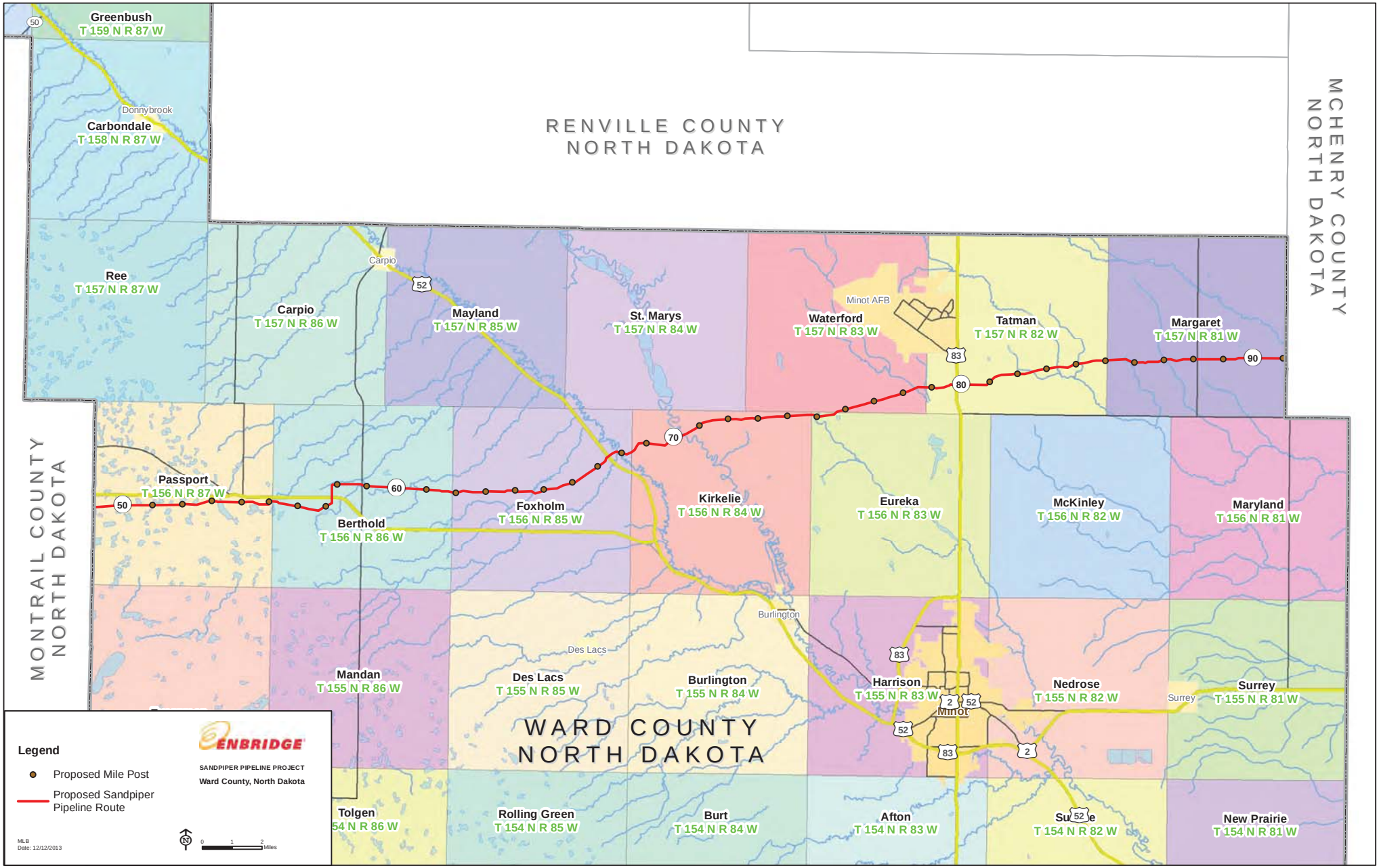
Exhibit D

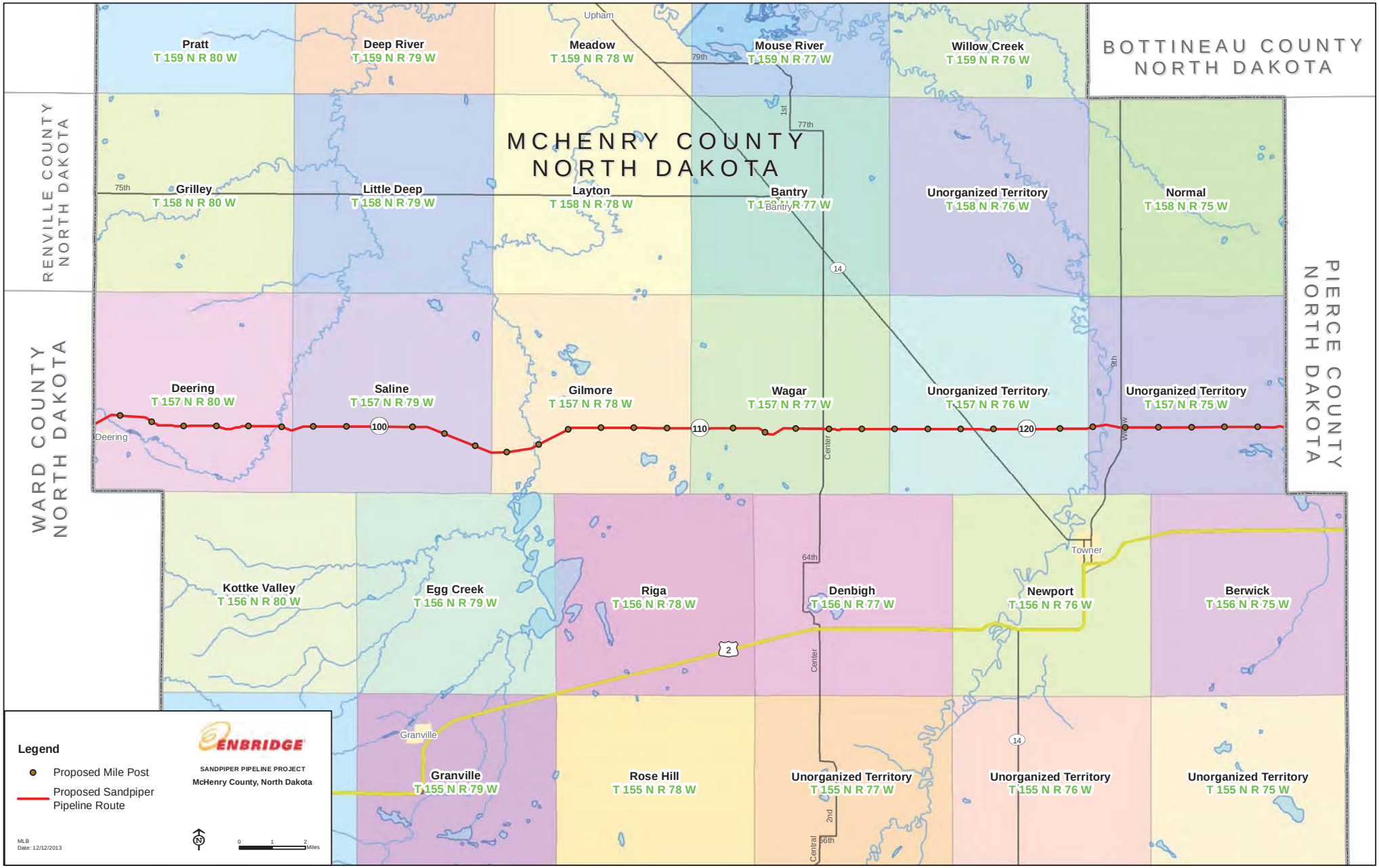
CANADA
Towner
Ramsey
Nelson
Grand Forks
Ward
McHenry
Pierce
Mountrail
Williams
Beaver Lodge
Berthold
Minot AFB
Minot
Rugby
Devils Lake
Lakota
Grafton
Emerado
Grand Forks
Stanley
Beulah
Bismarck
Enbridge Pipelines - North Dakota (EPND) System
Enbridge Energy Partners System
0
50
100
150
200
250
300
2
281
32
83
94
29
Legend
New Sandpiper Pump Station at Existing Enbridge Facility
New Sandpiper Pump Station
Proposed Mile Post
Existing Facilities
Existing Enbridge Pipelines
Preliminary Route
ENBRIDGE
NORTH DAKOTA STATE
SANDPIPER PRELIMINARY ROUTE MAP
N
0 5 10
Miles
MLB
Date: 12/12/2013

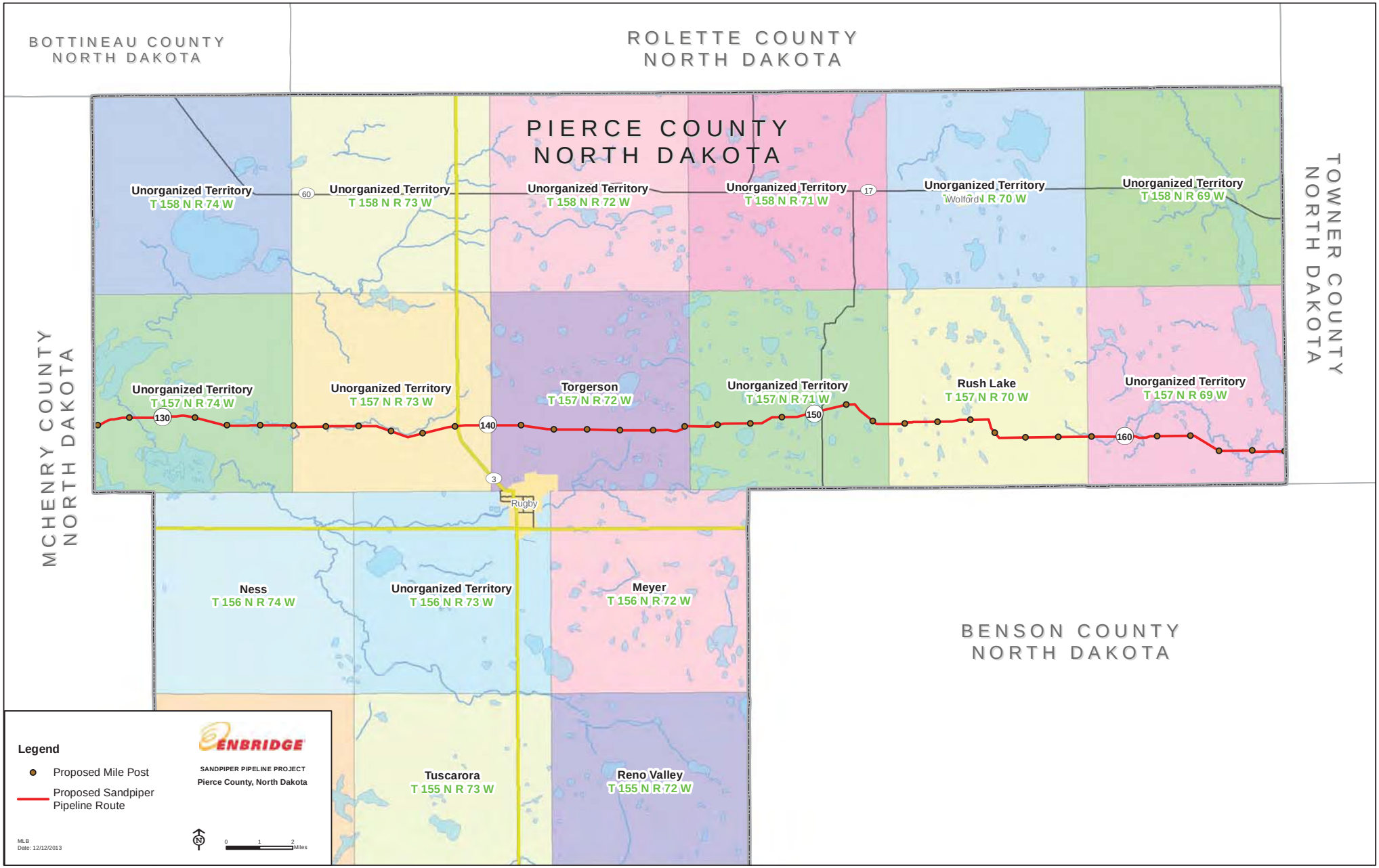
County Maps

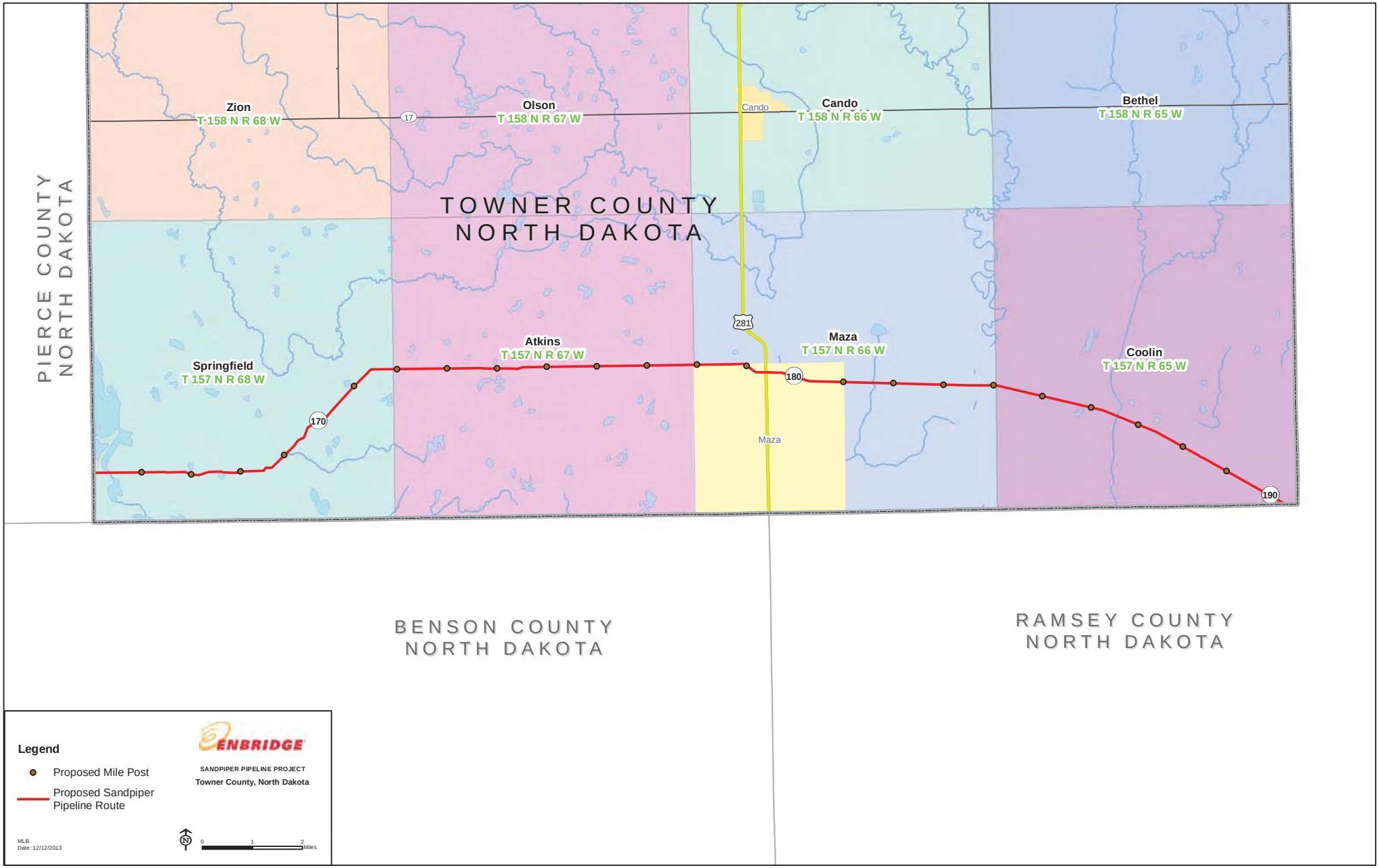

WILLIAMS COUNTY
NORTH DAKOTA
MONTRAIL COUNTY
NORTH DAKOTA
West Bank
T 156 N R 96 W
Pleasant Valley
T 156 N R 95 W
Farmvale
T 155 N R 96 W
Dry Fork
T 155 N R 95 W
Dry Fork Creek
Alkali Creek
40
2
0
Legend
Proposed Mile Post
Proposed Sandpiper Pipeline Route
ENBRIDGE
SANDPIPER PIPELINE PROJECT
Williams County, North Dakota
MLB
Date: 12/12/2013
0 0.3 0.6 Miles

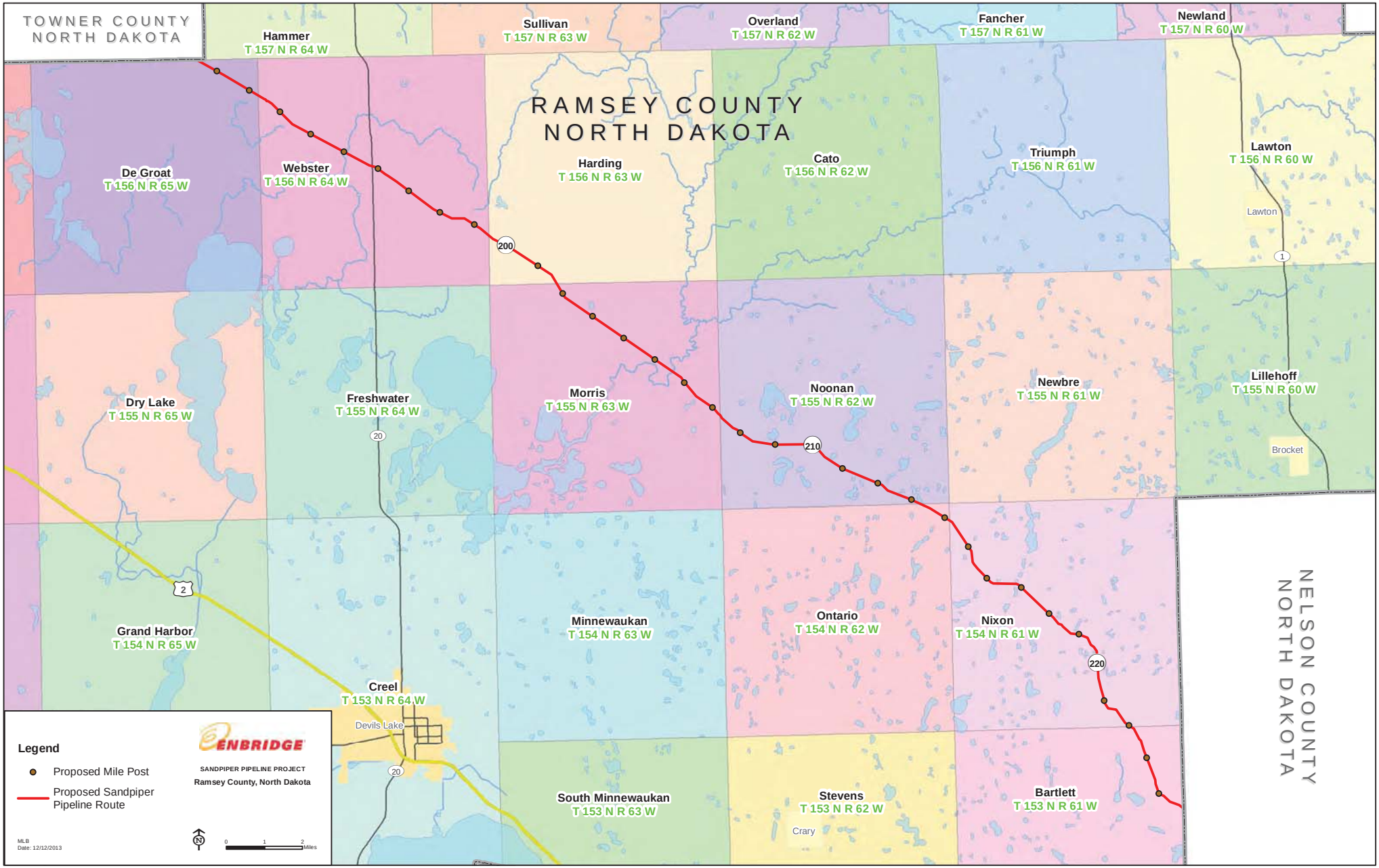

MOUNTRAIL COUNTY
NORTH DAKOTA
WILLIAMS COUNTY
NORTH DAKOTA
WARD COUNTY
NORTH DAKOTA
Bicker
T 158 N R 94 W
Powers Lake
T 158 N R 93 W
Powers
T 158 N R 92 W
Lostwood
T 158 N R 91 W
Sidonia
T 158 N R 90 W
Crowfoot
T 158 N R 89 W
Lowland
T 158 N R 88 W
White Earth
T 157 N R 94 W
Sorkness
T 157 N R 93 W
Cottonwood
T 157 N R 92 W
James Hill
T 157 N R 91 W
Clearwater
T 157 N R 90 W
Redmond
T 157 N R 89 W
Stave
T 157 N R 88 W
White Earth
Myrtle
T 156 N R 94 W
Manitou
T 156 N R 93 W
Ross
T 156 N R 92 W
Idaho
T 156 N R 91 W
Stanley
Palermo
Palermo
T 156 N R 90 W
McGahan
T 156 N R 89 W
Egan
T 156 N R 88 W
Ross
10
20
30
2
40
Unorganized Territory
T 155 N R 94 W
Debing
T 155 N R 93 W
Alger
T 155 N R 92 W
Purcell
T 155 N R 91 W
Burke
T 155 N R 90 W
McAlmond
T 155 N R 89 W
Kickapoo
T 155 N R 88 W
1804
8
Unorganized Territory
Pat Lake
N R 93 W
Brookbank
T 154 N R 92 W
Sikes
T 154 N R 91 W
Austin
T 154 N R 90 W
Oakland
T 154 N R 89 W
Osloe
T 154 N R 88 W
zed Territory
N R 93 W
Knife River
T 153 N R 92 W
Crane Creek
T 153 N R 91 W
Wayzetta
T 153 N R 90 W
Shell
T 153 N R 89 W
Spring Coulee
T 153 N R 88 W
Legend
Proposed Mile Post
Proposed Sandpiper Pipeline Route
ENBRIDGE
SANDPIPER PIPELINE PROJECT
Mountrail County, North Dakota
MLB
Date: 12/12/2013
0 1 2 Miles

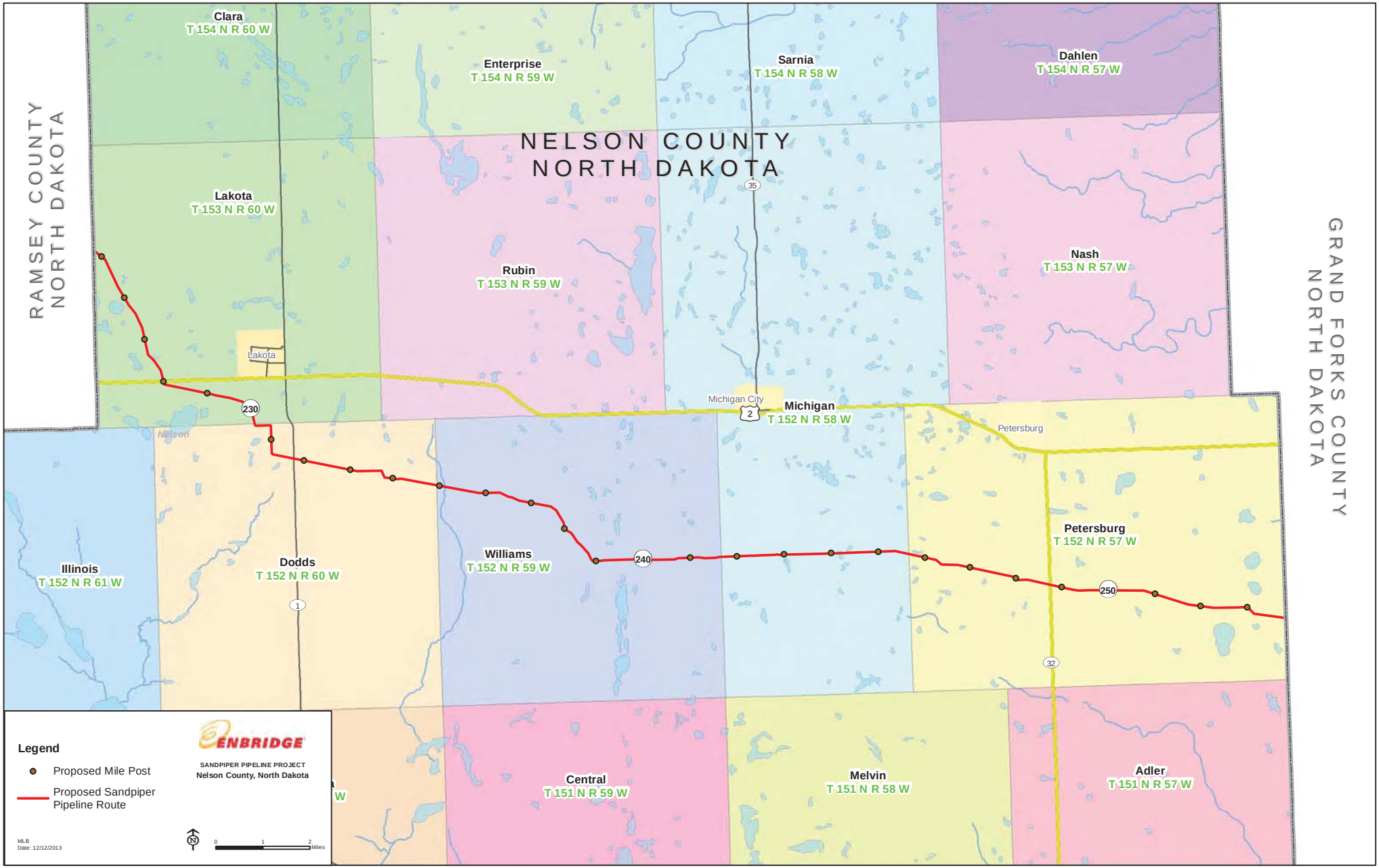

Greenbush
T 159 N R 87 W
Donnybrook
Carbondale
T 158 N R 87 W
RENVILLE COUNTY
NORTH DAKOTA
MCHENRY COUNTY
NORTH DAKOTA
Carpio
Ree
T 157 N R 87 W
Carpio
T 157 N R 86 W
Mayland
T 157 N R 85 W
St. Marys
T 157 N R 84 W
Minot AFB
Waterford
T 157 N R 83 W
Tatman
T 157 N R 82 W
Margaret
T 157 N R 81 W
MONTRAIL COUNTY
NORTH DAKOTA
Passport
T 156 N R 87 W
Berthold
T 156 N R 86 W
Foxholm
T 156 N R 85 W
Kirkelie
T 156 N R 84 W
Eureka
T 156 N R 83 W
McKinley
T 156 N R 82 W
Maryland
T 156 N R 81 W
Burlington
Des Lacs
Mandan
T 155 N R 86 W
Des Lacs
T 155 N R 85 W
Burlington
T 155 N R 84 W
Harrison
T 155 N R 83 W
Minot
Nedrose
T 155 N R 82 W
Surrey
Surrey
T 155 N R 81 W
WARD COUNTY
NORTH DAKOTA
Tolgen
54 N R 86 W
Rolling Green
T 154 N R 85 W
Burt
T 154 N R 84 W
Afton
T 154 N R 83 W
Su e
T 154 N R 82 W
New Prairie
T 154 N R 81 W
Legend
Proposed Mile Post
Proposed Sandpiper
Pipeline Route
ENBRIDGE
SANDPIPER PIPELINE PROJECT
Ward County, North Dakota
MLB
Date: 12/12/2013
0 1 2
Miles

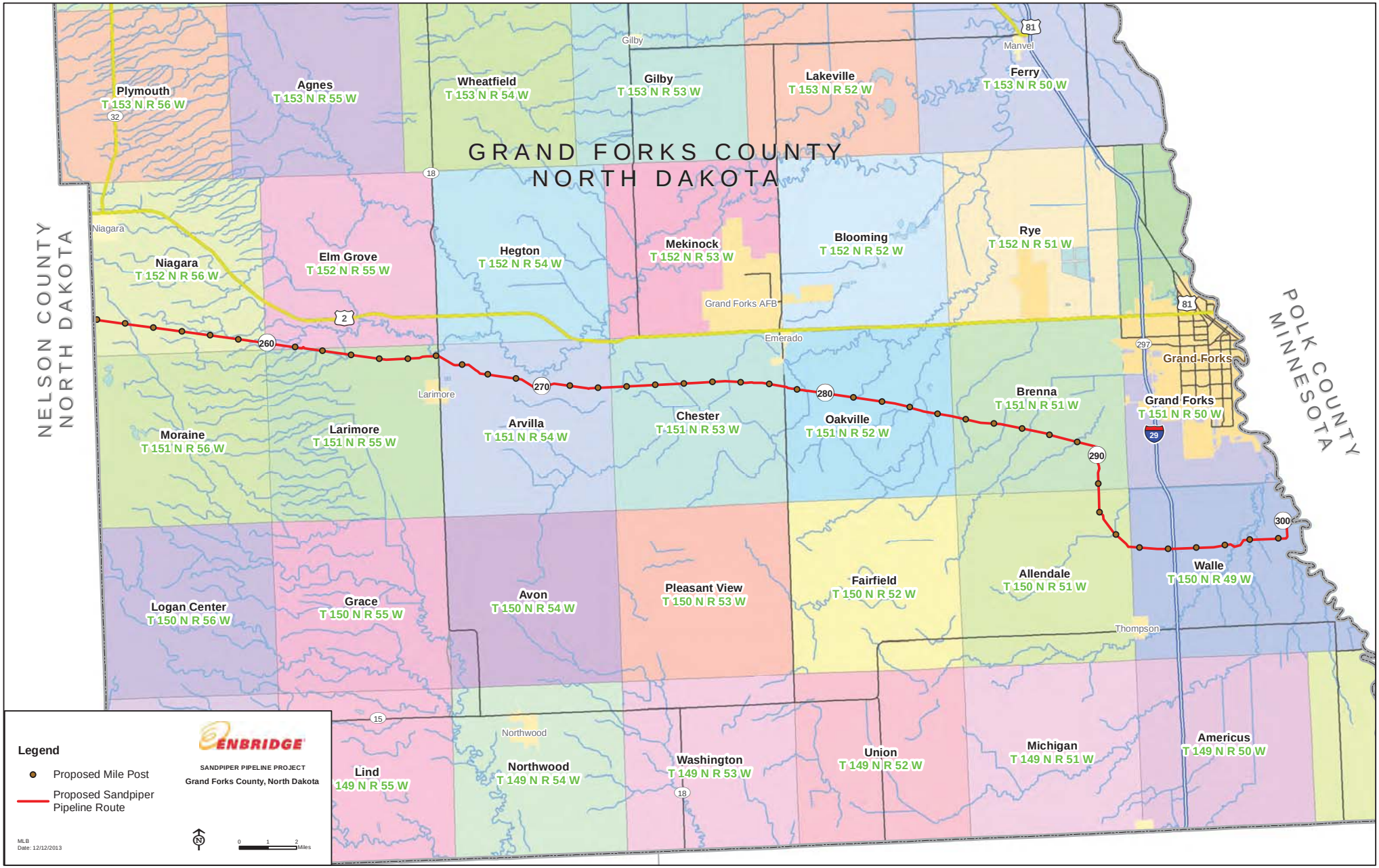

BOTTINEAU COUNTY
NORTH DAKOTA
RENVILLE COUNTY
NORTH DAKOTA
WARD COUNTY
NORTH DAKOTA
PIERCE COUNTY
NORTH DAKOTA
MCHENRY COUNTY
NORTH DAKOTA
Pratt
T 159 N R 80 W
Deep River
T 159 N R 79 W
Meadow
T 159 N R 78 W
Mouse River
T 159 N R 77 W
Willow Creek
T 159 N R 76 W
Grilley
T 158 N R 80 W
Little Deep
T 158 N R 79 W
Layton
T 158 N R 78 W
Bantry
T 158 N R 77 W
Unorganized Territory
T 158 N R 76 W
Normal
T 158 N R 75 W
Deering
T 157 N R 80 W
Saline
T 157 N R 79 W
Gilmore
T 157 N R 78 W
Wagar
T 157 N R 77 W
Unorganized Territory
T 157 N R 76 W
Unorganized Territory
T 157 N R 75 W
Kottke Valley
T 156 N R 80 W
Egg Creek
T 156 N R 79 W
Riga
T 156 N R 78 W
Denbigh
T 156 N R 77 W
Newport
T 156 N R 76 W
Berwick
T 156 N R 75 W
Granville
T 155 N R 79 W
Rose Hill
T 155 N R 78 W
Unorganized Territory
T 155 N R 77 W
Unorganized Territory
T 155 N R 76 W
Unorganized Territory
T 155 N R 75 W
Upham
79th
1st
77th
75th
Bantry
14
Deering
100
110
120
Center
9th
Willow
Towner
64th
2
Granville
2nd
56th
Central
Legend
Proposed Mile Post
Proposed Sandpiper Pipeline Route
ENBRIDGE
SANDPIPER PIPELINE PROJECT
McHenry County, North Dakota
MLB
Date: 12/12/2013
0 1 2 Miles


BOTTINEAU COUNTY
NORTH DAKOTA
ROLETTE COUNTY
NORTH DAKOTA
PIERCE COUNTY
NORTH DAKOTA
TOWNER COUNTY
NORTH DAKOTA
MCHENRY COUNTY
NORTH DAKOTA
BENSON COUNTY
NORTH DAKOTA
Unorganized Territory
T 158 N R 74 W
Unorganized Territory
T 158 N R 73 W
Unorganized Territory
T 158 N R 72 W
Unorganized Territory
T 158 N R 71 W
Unorganized Territory
T 158 N R 70 W
Unorganized Territory
T 158 N R 69 W
Unorganized Territory
T 157 N R 74 W
Unorganized Territory
T 157 N R 73 W
Torgerson
T 157 N R 72 W
Unorganized Territory
T 157 N R 71 W
Rush Lake
T 157 N R 70 W
Unorganized Territory
T 157 N R 69 W
Ness
T 156 N R 74 W
Unorganized Territory
T 156 N R 73 W
Meyer
T 156 N R 72 W
Tuscarora
T 155 N R 73 W
Reno Valley
T 155 N R 72 W
Rugby
60
17
130
140
150
160
3
Legend
Proposed Mile Post
Proposed Sandpiper Pipeline Route
ENBRIDGE
SANDPIPER PIPELINE PROJECT
Pierce County, North Dakota
MLB
Date: 12/12/2013
0
1
2
Miles

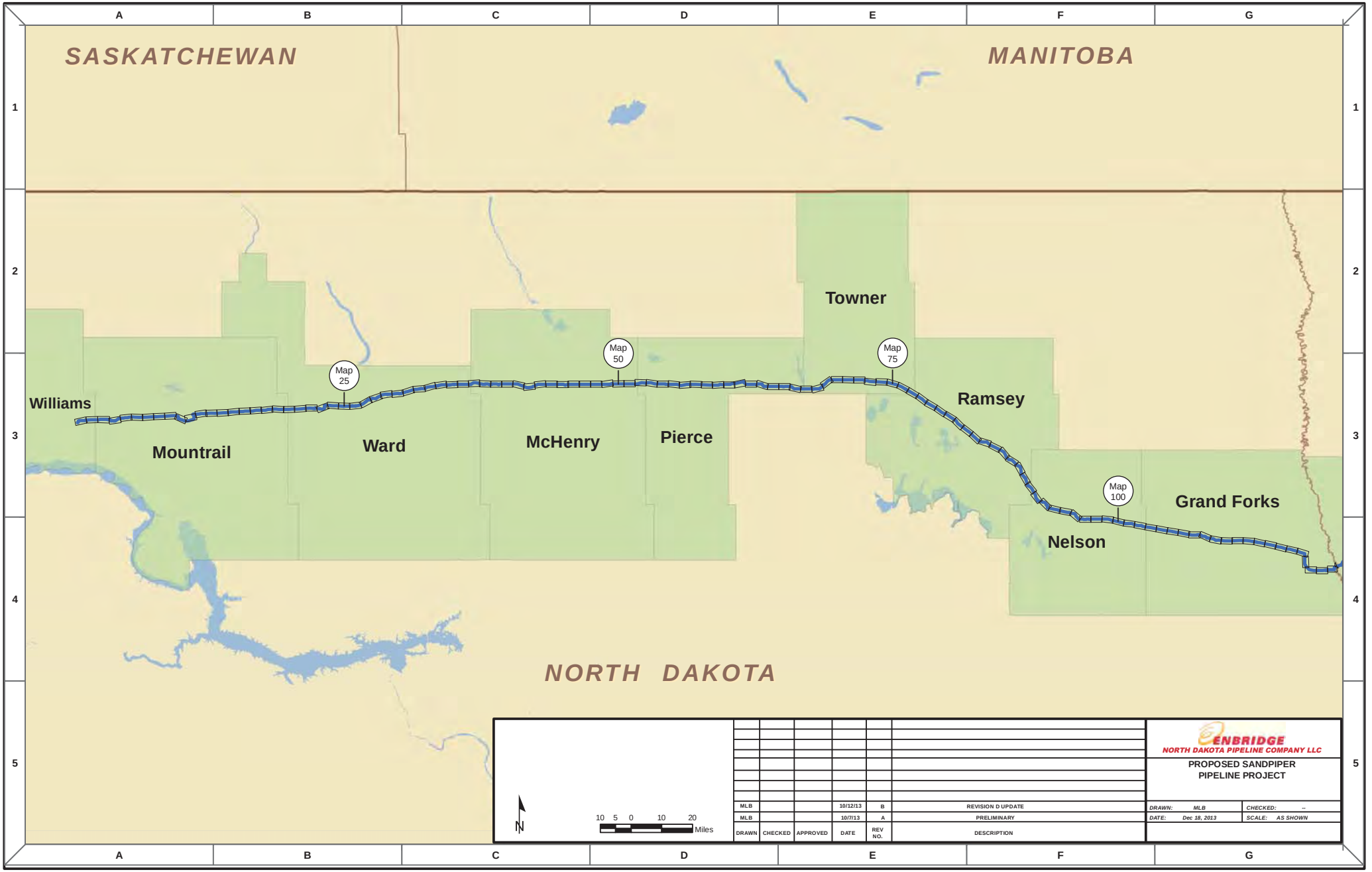

PIERCE COUNTY
NORTH DAKOTA
TOWNER COUNTY
NORTH DAKOTA
Zion
T 158 N R 68 W
Olson
T 158 N R 67 W
Cando
T 158 N R 66 W
Bethel
T 158 N R 65 W
Cando
17
281
180
190
170
Springfield
T 157 N R 68 W
Atkins
T 157 N R 67 W
Maza
T 157 N R 66 W
Coolin
T 157 N R 65 W
Maza
BENSON COUNTY
NORTH DAKOTA
RAMSEY COUNTY
NORTH DAKOTA
Legend
Proposed Mile Post
Proposed Sandpiper Pipeline Route
ENBRIDGE
SANDPIPER PIPELINE PROJECT
Towner County, North Dakota
MLB
Date: 12/12/2013
N
0
1
2
Miles


TOWNER COUNTY
NORTH DAKOTA
Hammer
T 157 N R 64 W
Sullivan
T 157 N R 63 W
Overland
T 157 N R 62 W
Fancher
T 157 N R 61 W
Newland
T 157 N R 60 W
RAMSEY COUNTY
NORTH DAKOTA
De Groat
T 156 N R 65 W
Webster
T 156 N R 64 W
Harding
T 156 N R 63 W
Cato
T 156 N R 62 W
Triumph
T 156 N R 61 W
Lawton
T 156 N R 60 W
Lawton
200
1
Dry Lake
T 155 N R 65 W
Freshwater
T 155 N R 64 W
Morris
T 155 N R 63 W
Noonan
T 155 N R 62 W
Newbre
T 155 N R 61 W
Lillehoff
T 155 N R 60 W
20
210
Brocket
2
Grand Harbor
T 154 N R 65 W
Minnewaukan
T 154 N R 63 W
Ontario
T 154 N R 62 W
Nixon
T 154 N R 61 W
220
Creel
T 153 N R 64 W
Devils Lake
20
South Minnewaukan
T 153 N R 63 W
Stevens
T 153 N R 62 W
Crary
Bartlett
T 153 N R 61 W
NELSON COUNTY
NORTH DAKOTA
Legend
Proposed Mile Post
Proposed Sandpiper Pipeline Route
ENBRIDGE
SANDPIPER PIPELINE PROJECT
Ramsey County, North Dakota
MLB
Date: 12/12/2013
0
1
2
Miles


RAMSEY COUNTY
NORTH DAKOTA
NELSON COUNTY
NORTH DAKOTA
GRAND FORKS COUNTY
NORTH DAKOTA
Clara
T 154 N R 60 W
Enterprise
T 154 N R 59 W
Sarnia
T 154 N R 58 W
Dahlen
T 154 N R 57 W
Lakota
T 153 N R 60 W
Rubin
T 153 N R 59 W
Nash
T 153 N R 57 W
Lakota
Michigan City
Michigan
T 152 N R 58 W
Petersburg
Nelson
Illinois
T 152 N R 61 W
Dodds
T 152 N R 60 W
Williams
T 152 N R 59 W
Petersburg
T 152 N R 57 W
Central
T 151 N R 59 W
Melvin
T 151 N R 58 W
Adler
T 151 N R 57 W
35
230
2
240
250
1
32
Legend
Proposed Mile Post
Proposed Sandpiper Pipeline Route
ENBRIDGE
SANDPIPER PIPELINE PROJECT
Nelson County, North Dakota
MLB
Date: 12/12/2013
0
1
2
Miles


GRAND FORKS COUNTY
NORTH DAKOTA
NELSON COUNTY
NORTH DAKOTA
POLK COUNTY
MINNESOTA
Plymouth
T 153 N R 56 W
Agnes
T 153 N R 55 W
Wheatfield
T 153 N R 54 W
Gilby
T 153 N R 53 W
Lakeville
T 153 N R 52 W
Ferry
T 153 N R 50 W
Niagara
T 152 N R 56 W
Elm Grove
T 152 N R 55 W
Hegton
T 152 N R 54 W
Mekinock
T 152 N R 53 W
Blooming
T 152 N R 52 W
Rye
T 152 N R 51 W
Moraine
T 151 N R 56 W
Larimore
T 151 N R 55 W
Arvilla
T 151 N R 54 W
Chester
T 151 N R 53 W
Oakville
T 151 N R 52 W
Brenna
T 151 N R 51 W
Grand Forks
T 151 N R 50 W
Logan Center
T 150 N R 56 W
Grace
T 150 N R 55 W
Avon
T 150 N R 54 W
Pleasant View
T 150 N R 53 W
Fairfield
T 150 N R 52 W
Allendale
T 150 N R 51 W
Walle
T 150 N R 49 W
Lind
149 N R 55 W
Northwood
T 149 N R 54 W
Washington
T 149 N R 53 W
Union
T 149 N R 52 W
Michigan
T 149 N R 51 W
Americus
T 149 N R 50 W
Gilby
Manvel
Niagara
Grand Forks AFB
Emerado
Grand-Forks
Larimore
Thompson
Northwood
Legend
Proposed Mile Post
Proposed Sandpiper Pipeline Route
ENBRIDGE
SANDPIPER PIPELINE PROJECT
Grand Forks County, North Dakota
MLB
Date: 12/12/2013
0 1 2 Miles

Route Maps



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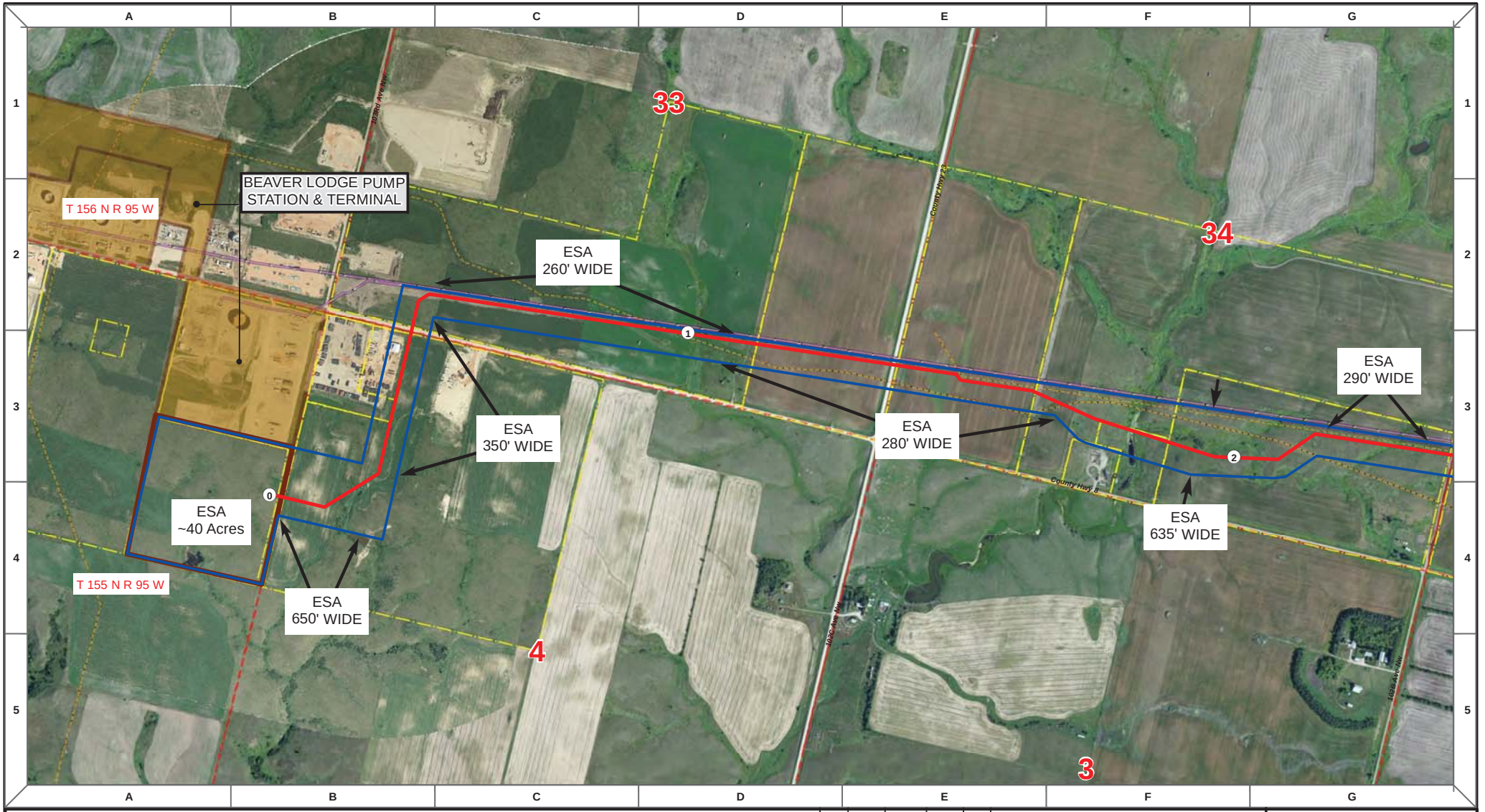
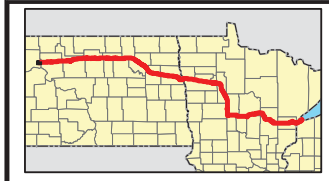
MLB			10/12/13	B	REVISION D UPDATE
MLB			10/7/13	A	PRELIMINARY

ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER
PIPELINE PROJECT

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





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

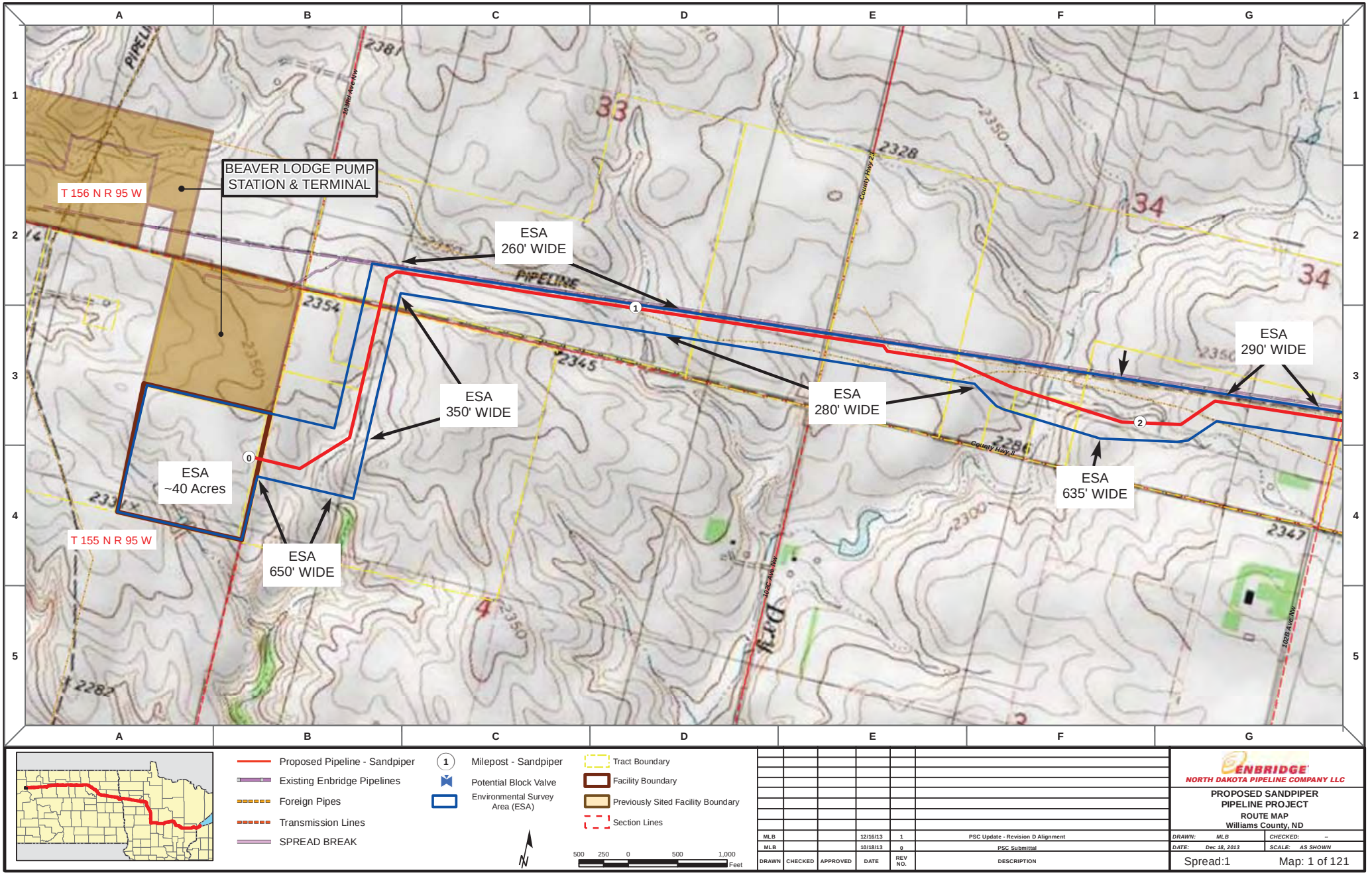
DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION
MLB			12/16/13	1	PSC Update - Revision D Alignment
MLB			10/18/13	0	PSC Submittal

ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Williams County, ND

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

Spread:1 Map: 1 of 121



DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION
MLB			12/16/13	1	PSC Update - Revision D Alignment
MLB			10/18/13	0	PSC Submittal

ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT

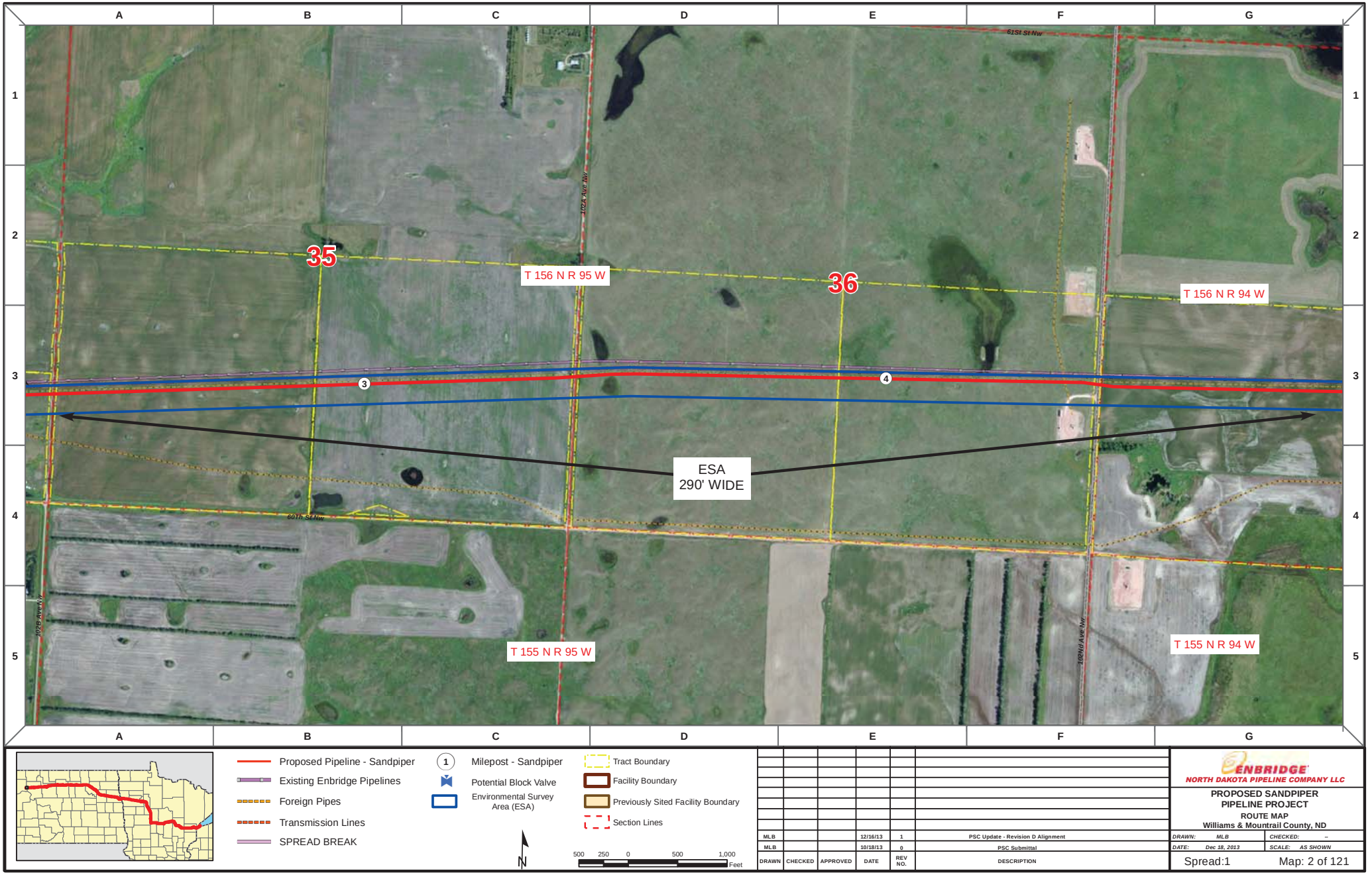
ROUTE MAP

Williams County, ND

DRAWN: MLB | CHECKED: --

DATE: Dec 18, 2013 | SCALE: AS SHOWN

Spread:1 Map: 1 of 121



DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION
MLB			12/16/13	1	PSC Update - Revision D Alignment
MLB			10/18/13	0	PSC Submittal

ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT

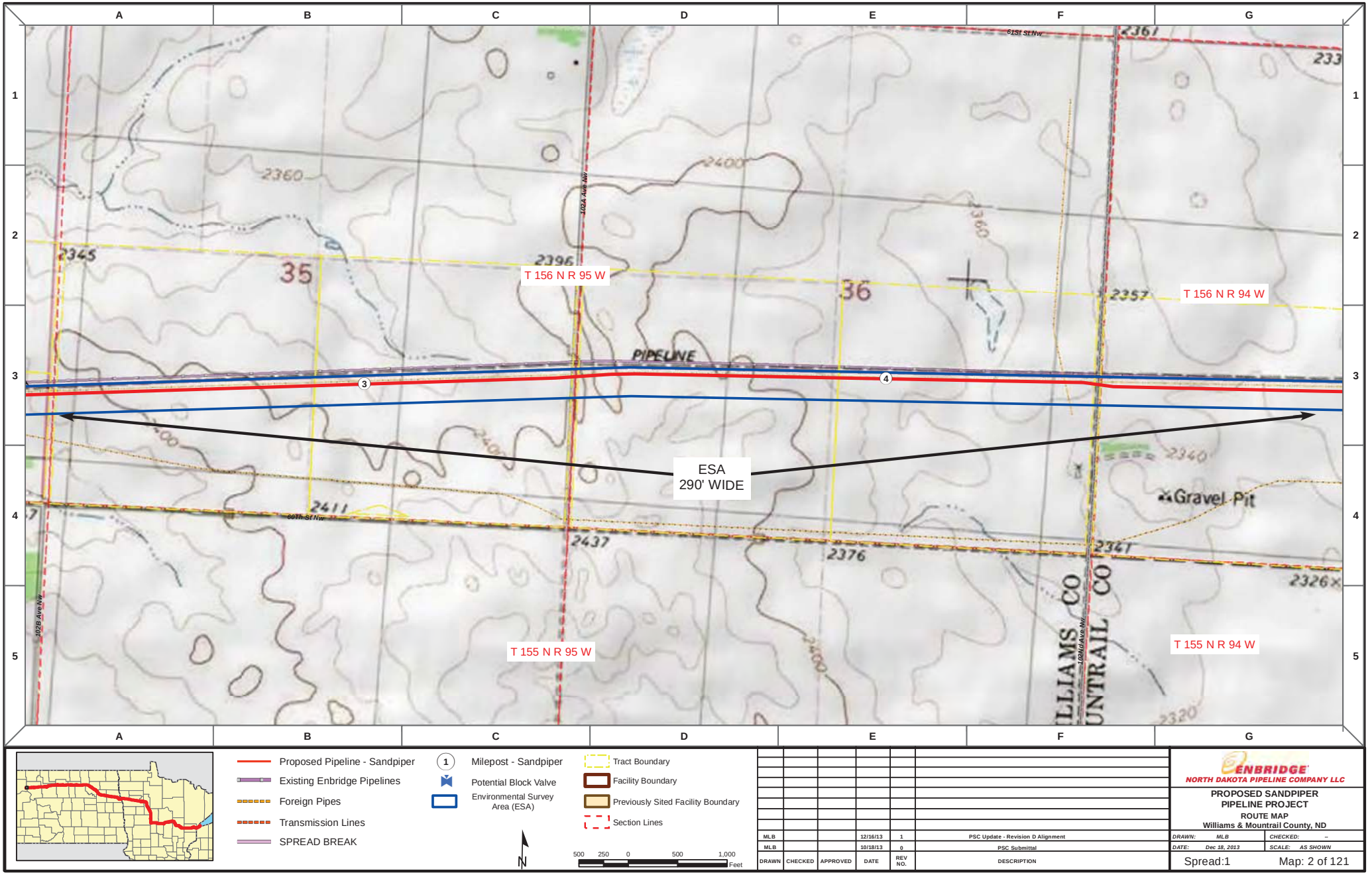
ROUTE MAP

Williams & Mountrail County, ND

DRAWN: MLB | CHECKED: --

DATE: Dec 18, 2013 | SCALE: AS SHOWN

Spread:1 Map: 2 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

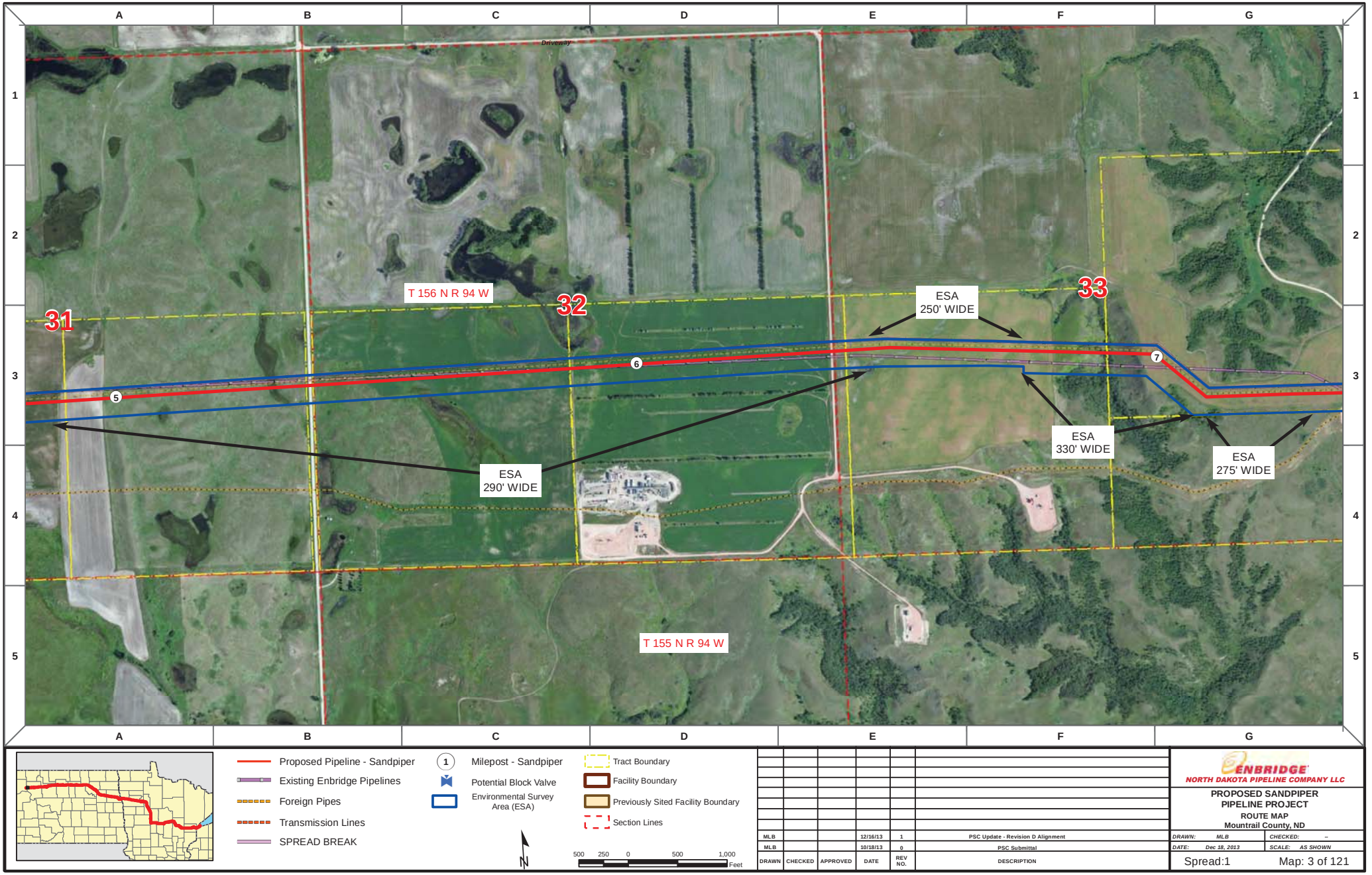
DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION
MLB			12/16/13	1	PSC Update - Revision D Alignment
MLB			10/18/13	0	PSC Submittal

ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Williams & Mountrail County, ND

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

Spread:1 Map: 2 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

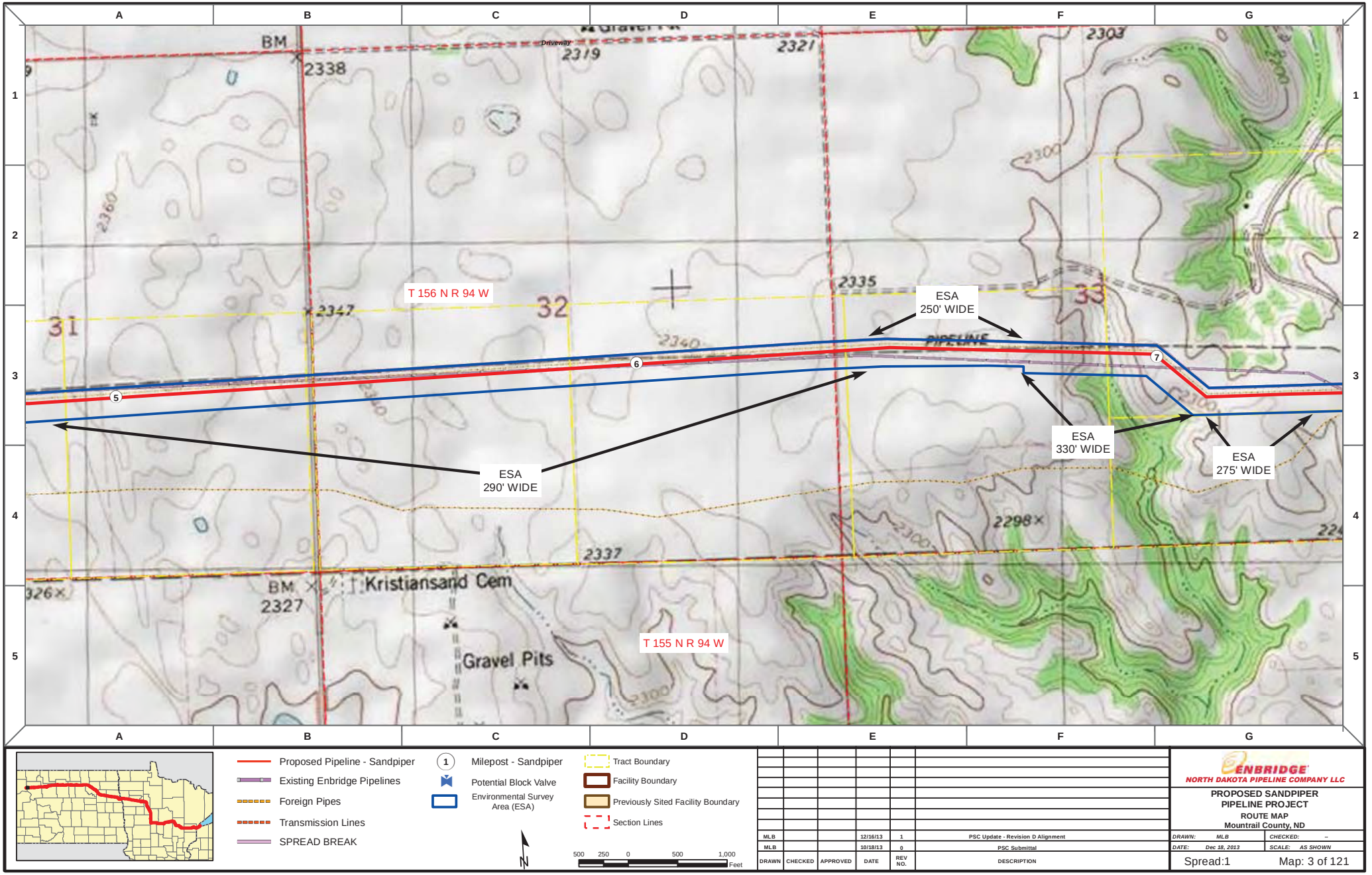
DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION
MLB			12/16/13	1	PSC Update - Revision D Alignment
MLB			10/18/13	0	PSC Submittal

ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Mountrail County, ND

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

Spread:1 Map: 3 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

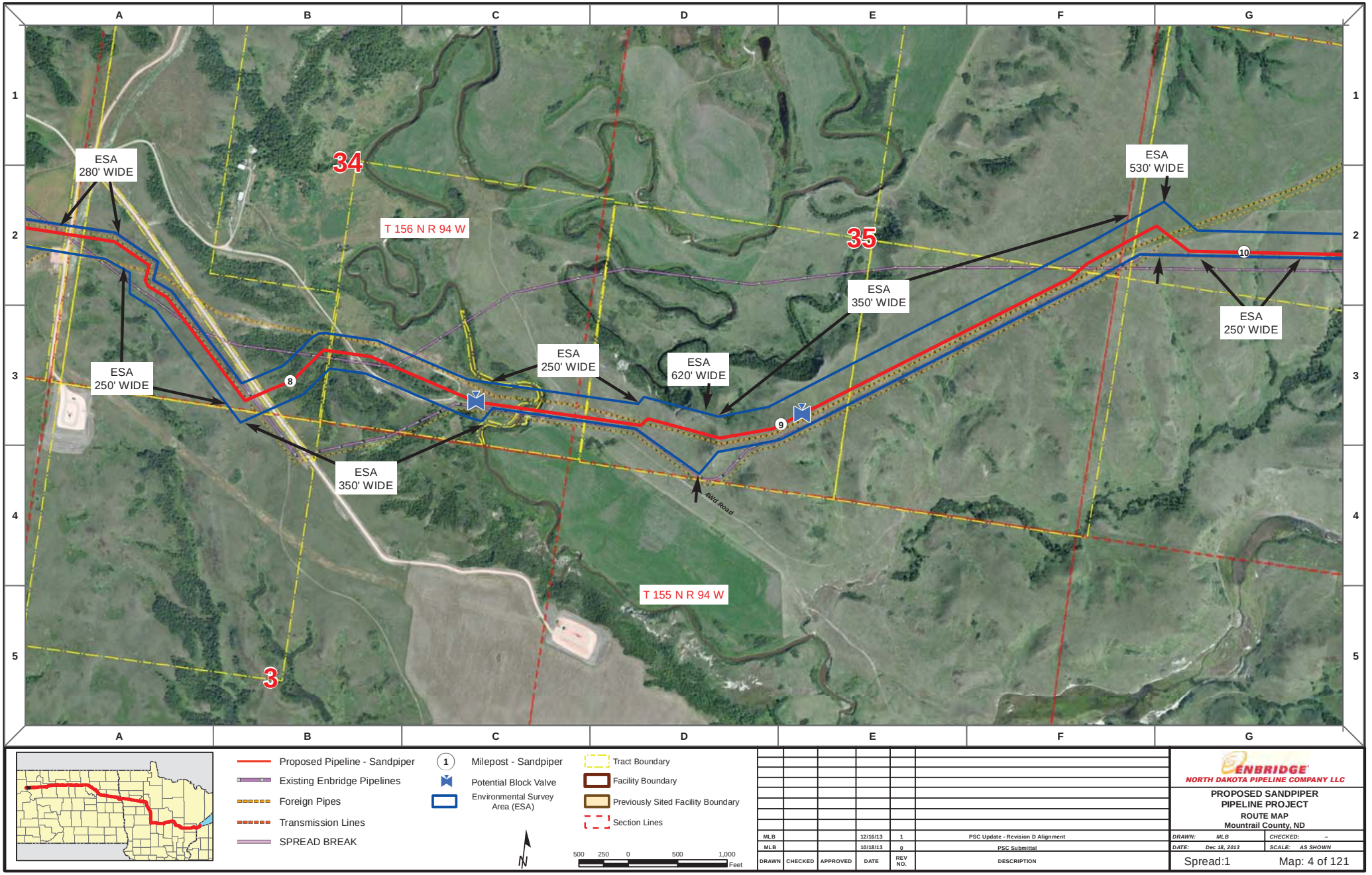
DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION
MLB			12/16/13	1	PSC Update - Revision D Alignment
MLB			10/18/13	0	PSC Submittal

ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Mountrail County, ND

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

Spread:1 Map: 3 of 121



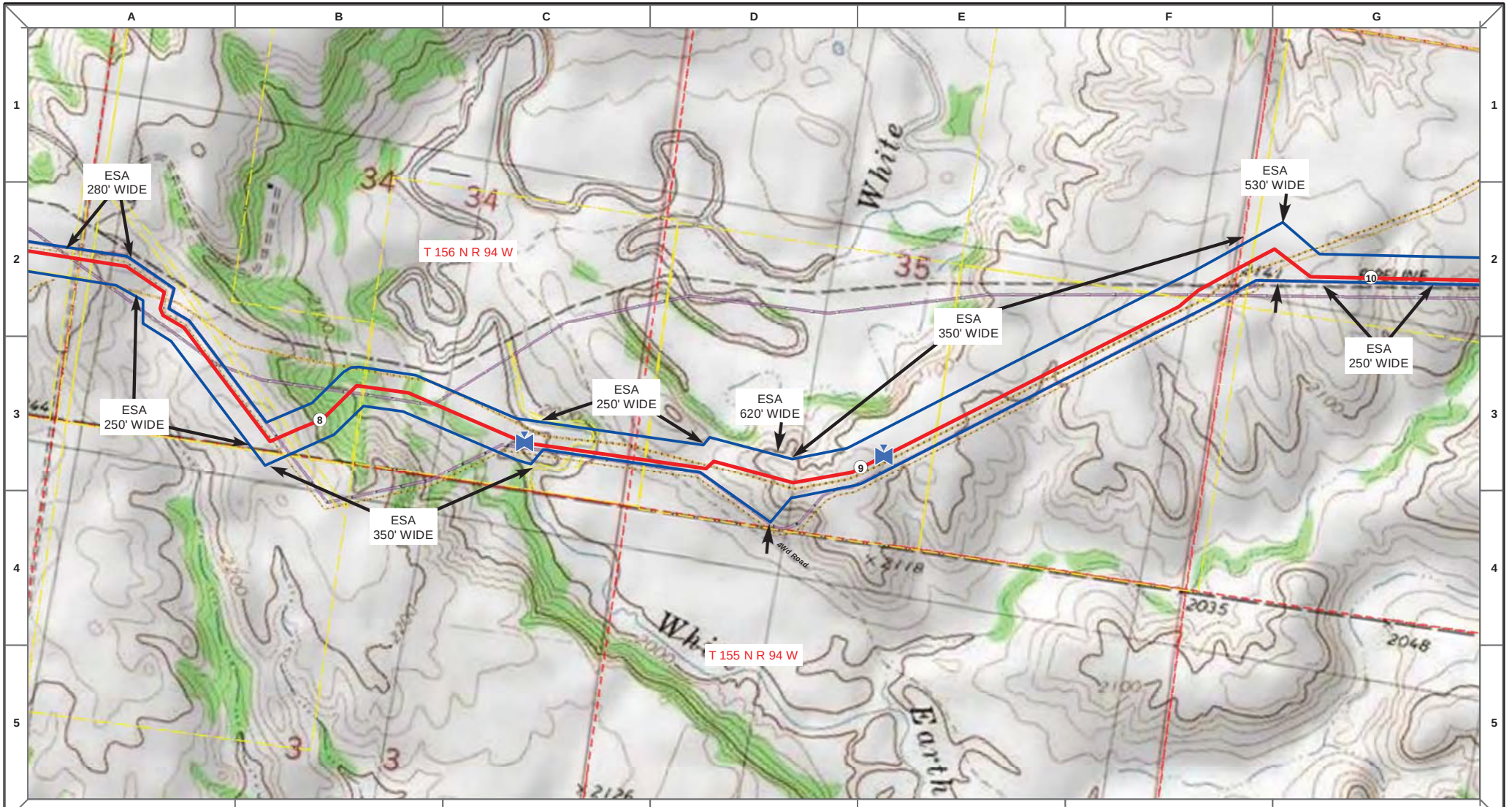
DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION
MLB			12/16/13	1	PSC Update - Revision D Alignment
MLB			10/18/13	0	PSC Submittal

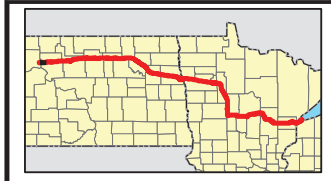
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Mountrail County, ND

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

Spread:1 Map: 4 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION
MLB			12/16/13	1	PSC Update - Revision D Alignment
MLB			10/18/13	0	PSC Submittal

ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Mountrail County, ND

DRAWN: MLB | CHECKED: --
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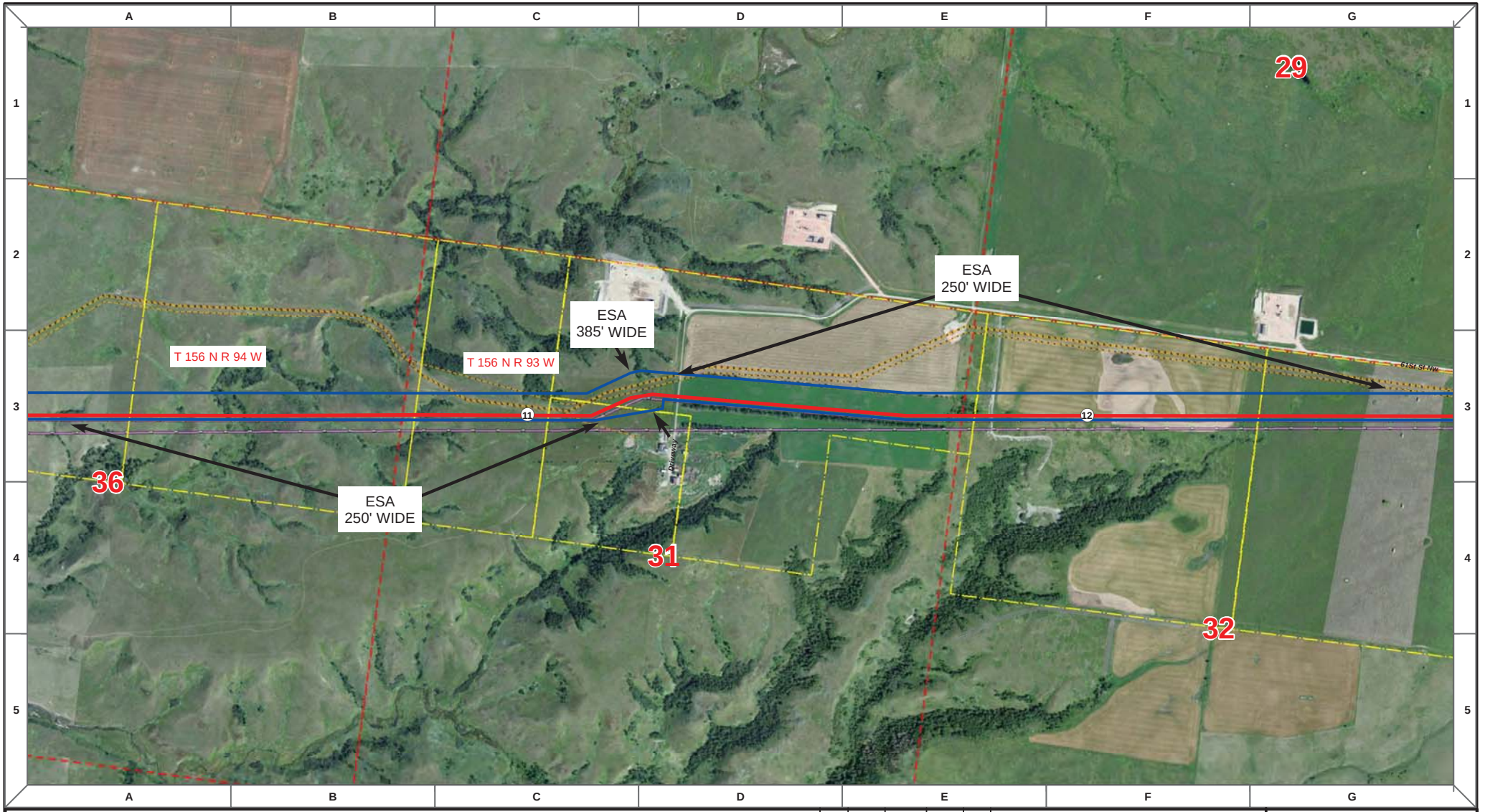
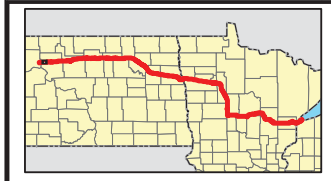
Spread:1 Map: 4 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Mountrail County, ND

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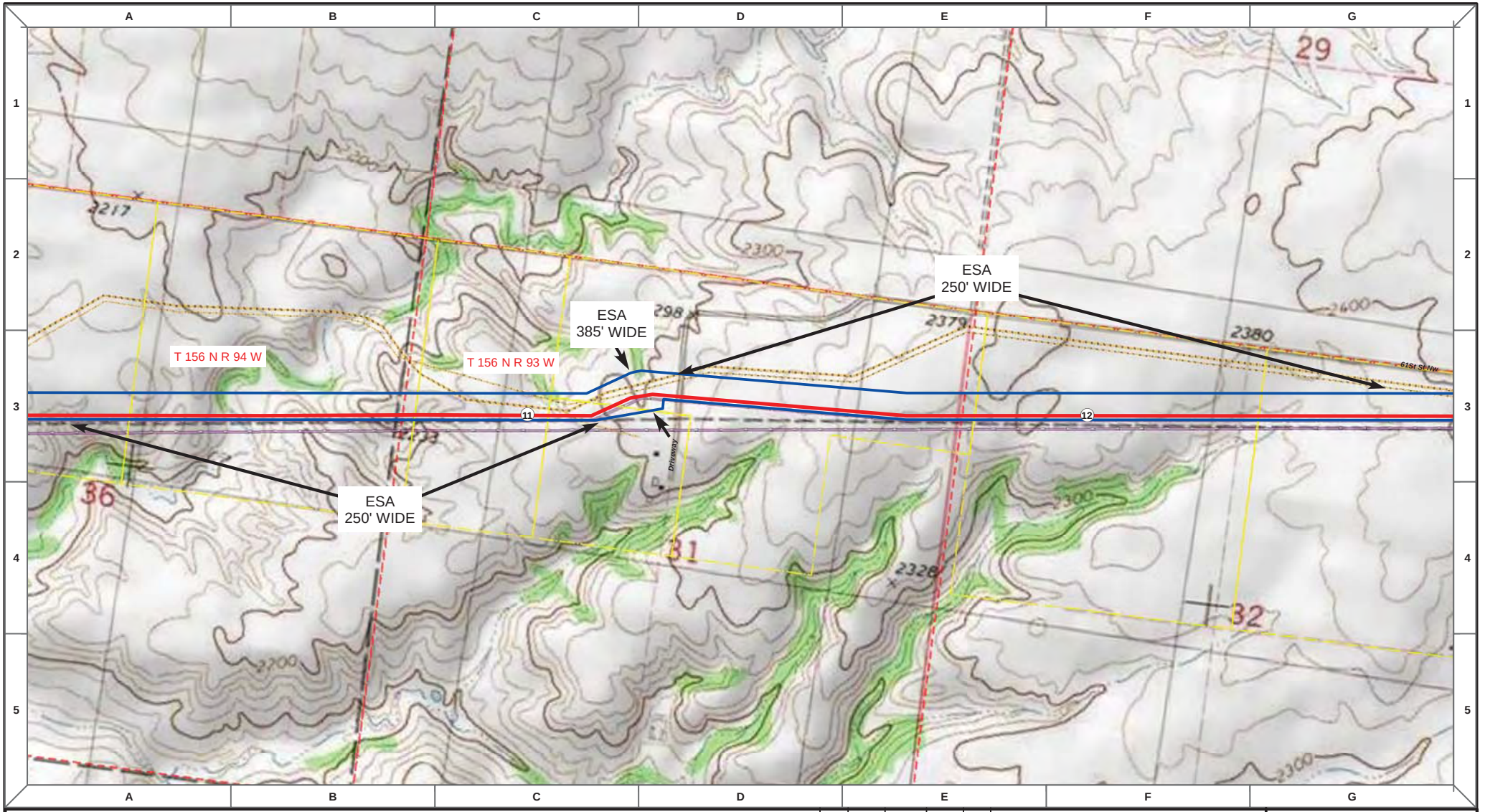

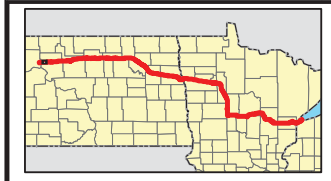

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
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Section Lines

N

500 250 0 500 1,000 Feet

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Mountrail County, ND

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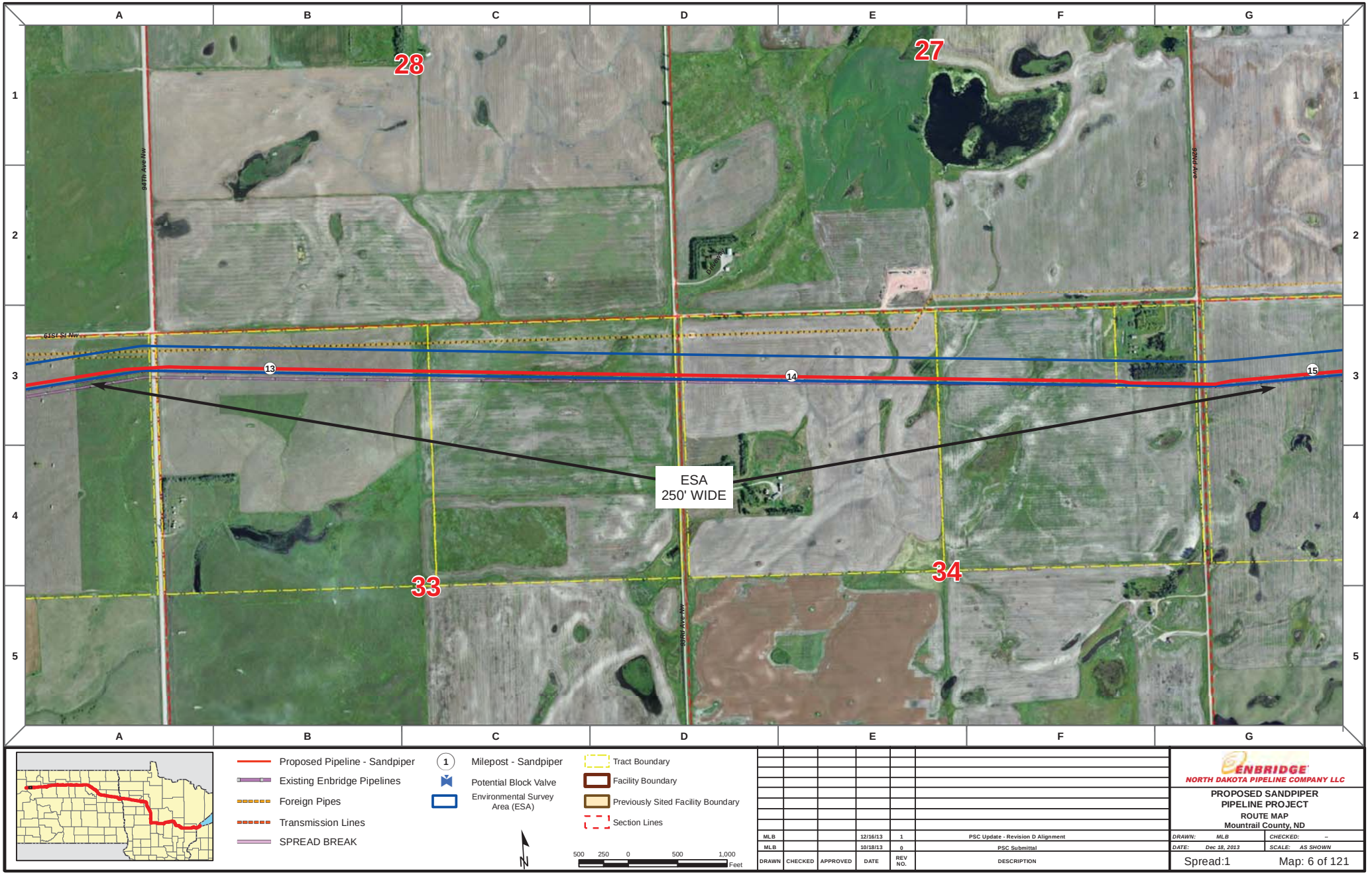

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
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N

500 250 0 500 1,000 Feet

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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Mountrail County, ND

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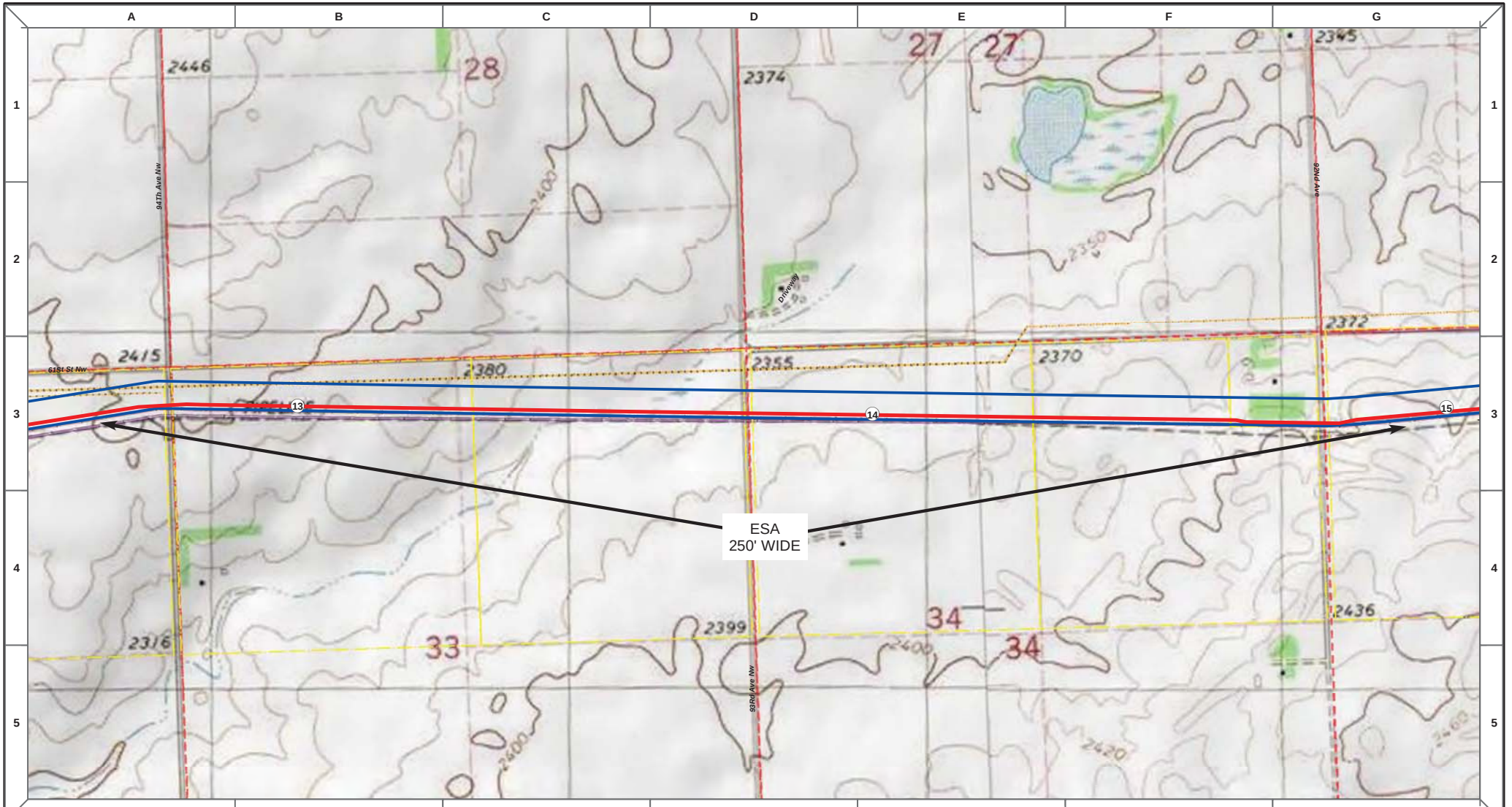

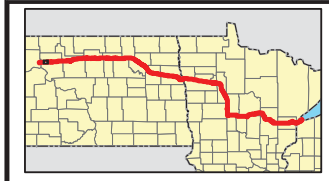

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Mountrail County, ND

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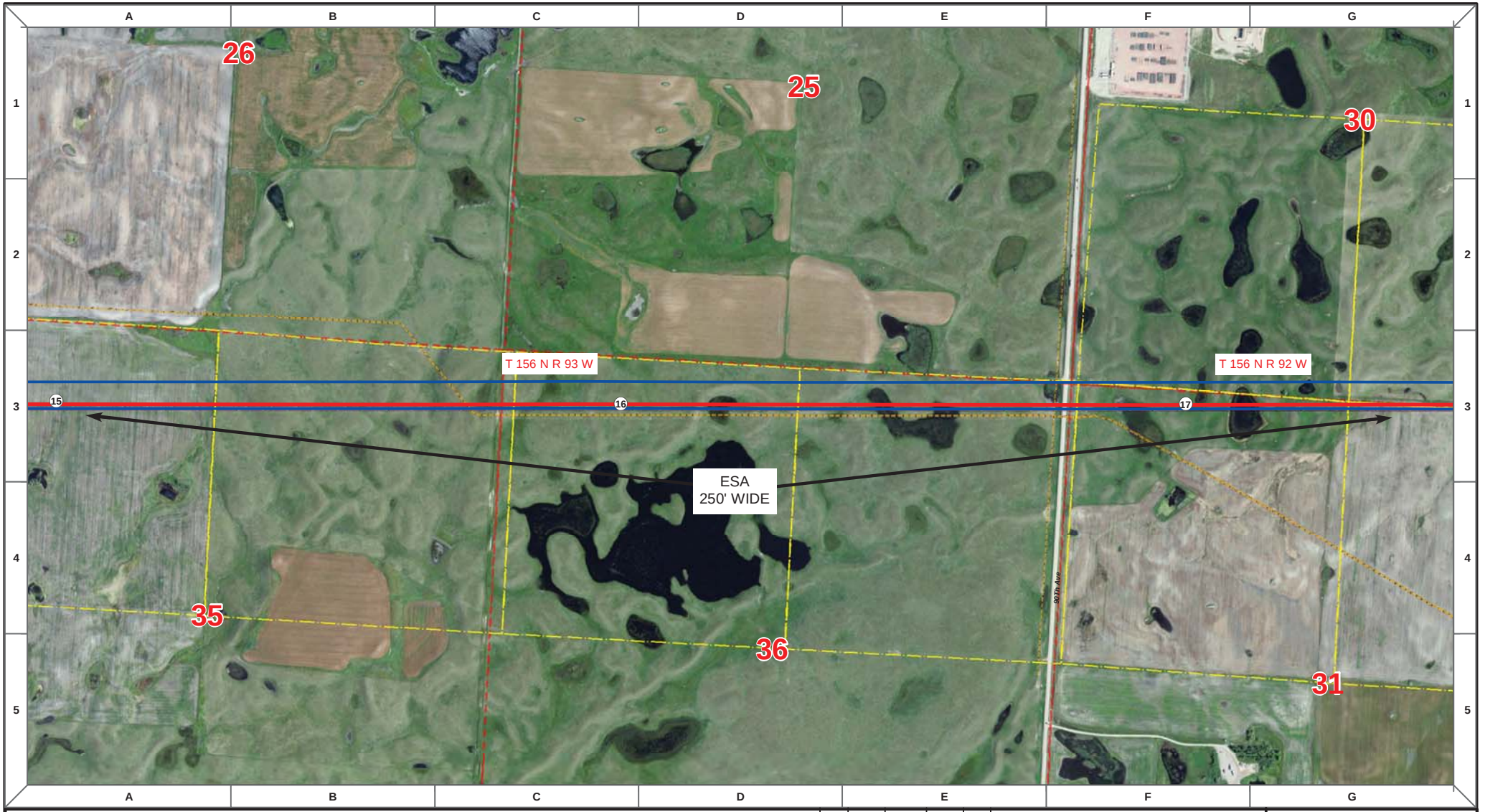

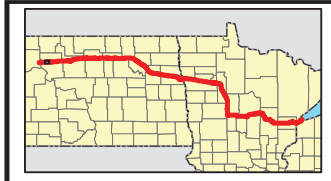

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
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Section Lines

N

500 250 0 500 1,000 Feet

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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Mountrail County, ND

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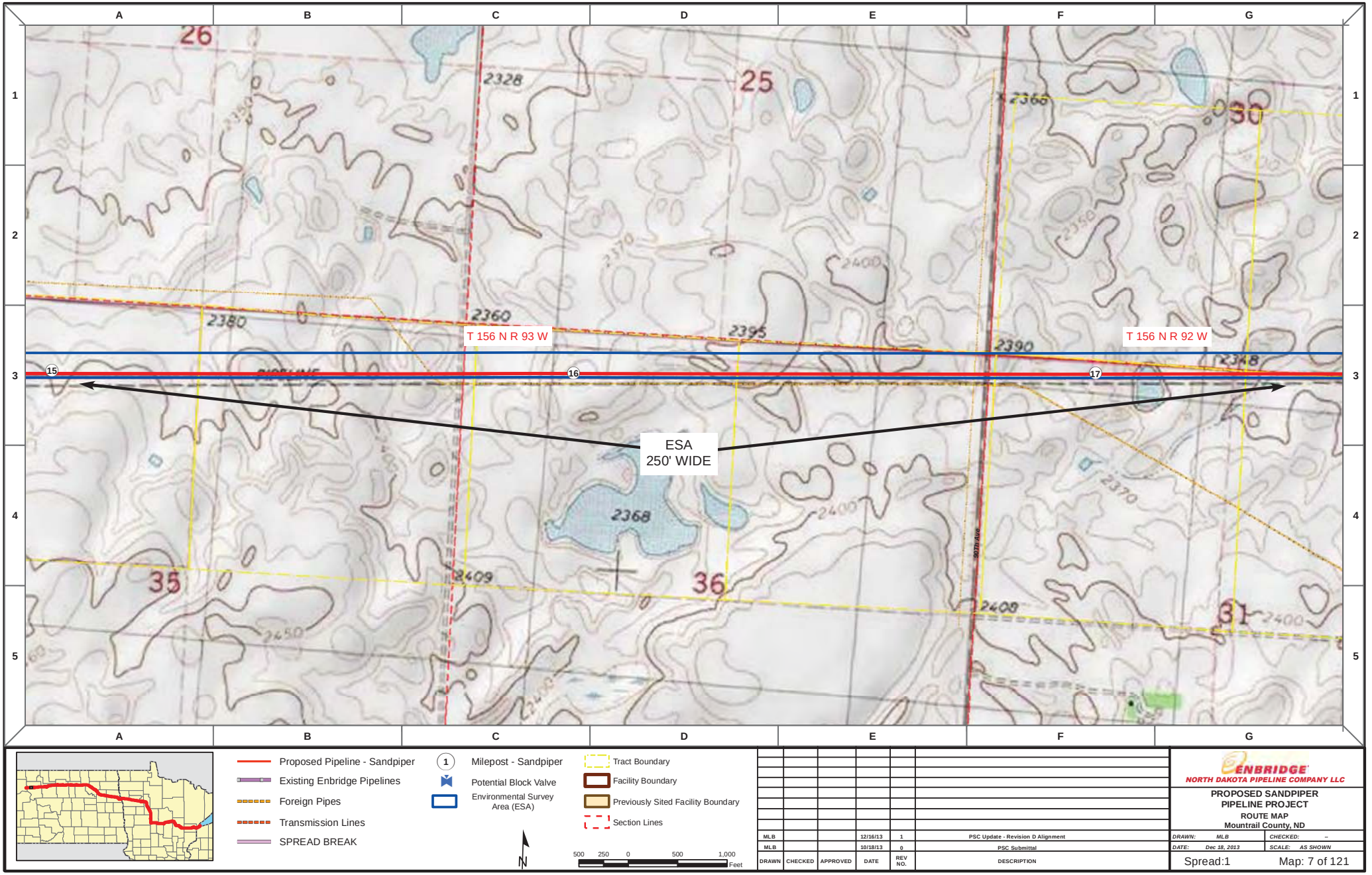

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Mountrail County, ND

DRAWN: MLB | CHECKED: --
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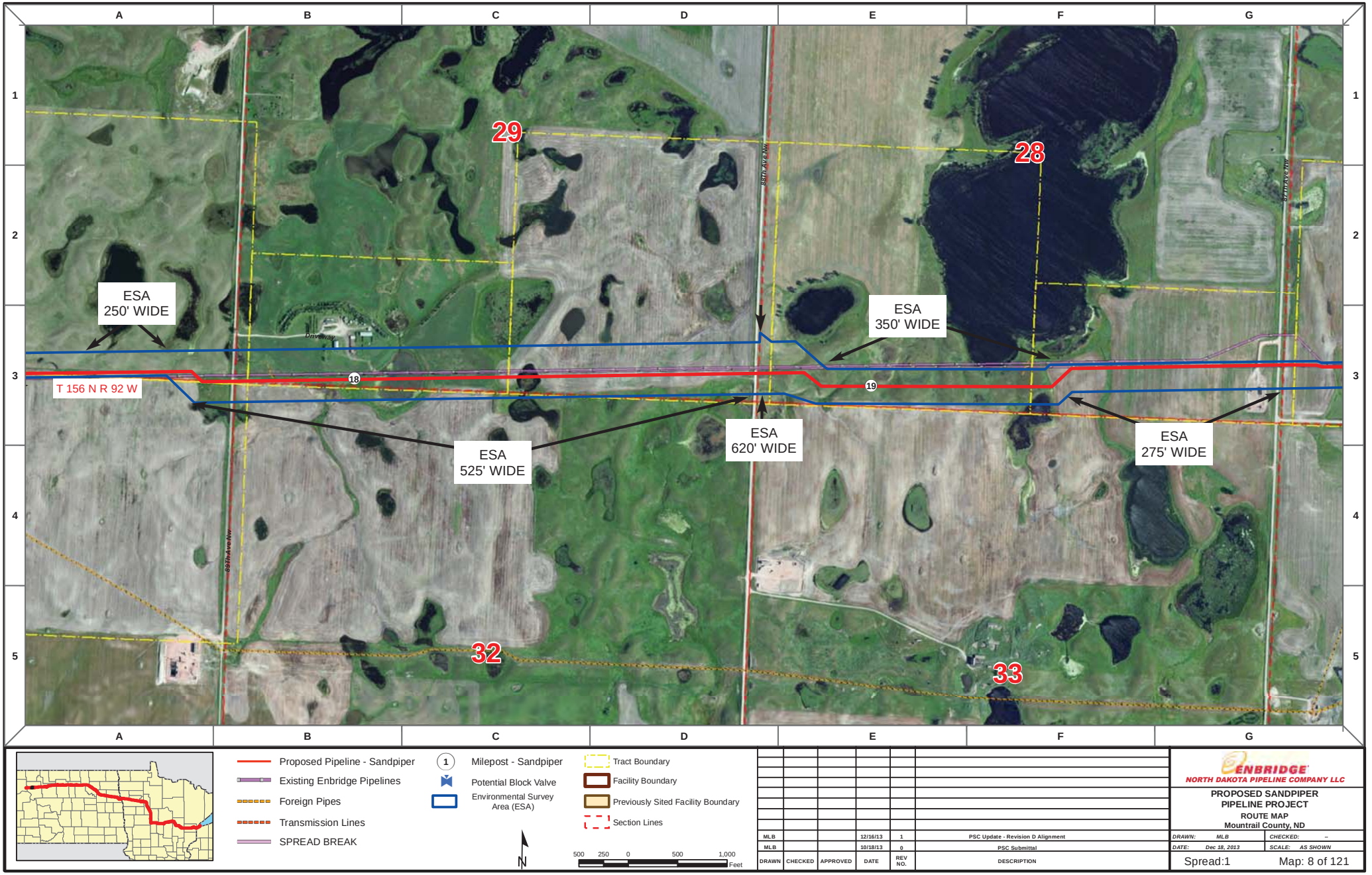
A
B
C
D
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F
G
1
2
3
4
5
29
28
32
33
ESA
250' WIDE
ESA
350' WIDE
ESA
525' WIDE
ESA
620' WIDE
ESA
275' WIDE
T 156 N R 92 W
18
19
Driveway
Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK
Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)
Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines
N
500 250 0 500 1,000
Feet
MLB 12/16/13 1 PSC Update - Revision D Alignment
MLB 10/18/13 0 PSC Submittal
DRAWN CHECKED APPROVED DATE REV NO. DESCRIPTION
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC
PROPOSED SANDPIPER
PIPELINE PROJECT
ROUTE MAP
Mountrail County, ND
DRAWN: MLB
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DATE: Dec 18, 2013
SCALE: AS SHOWN
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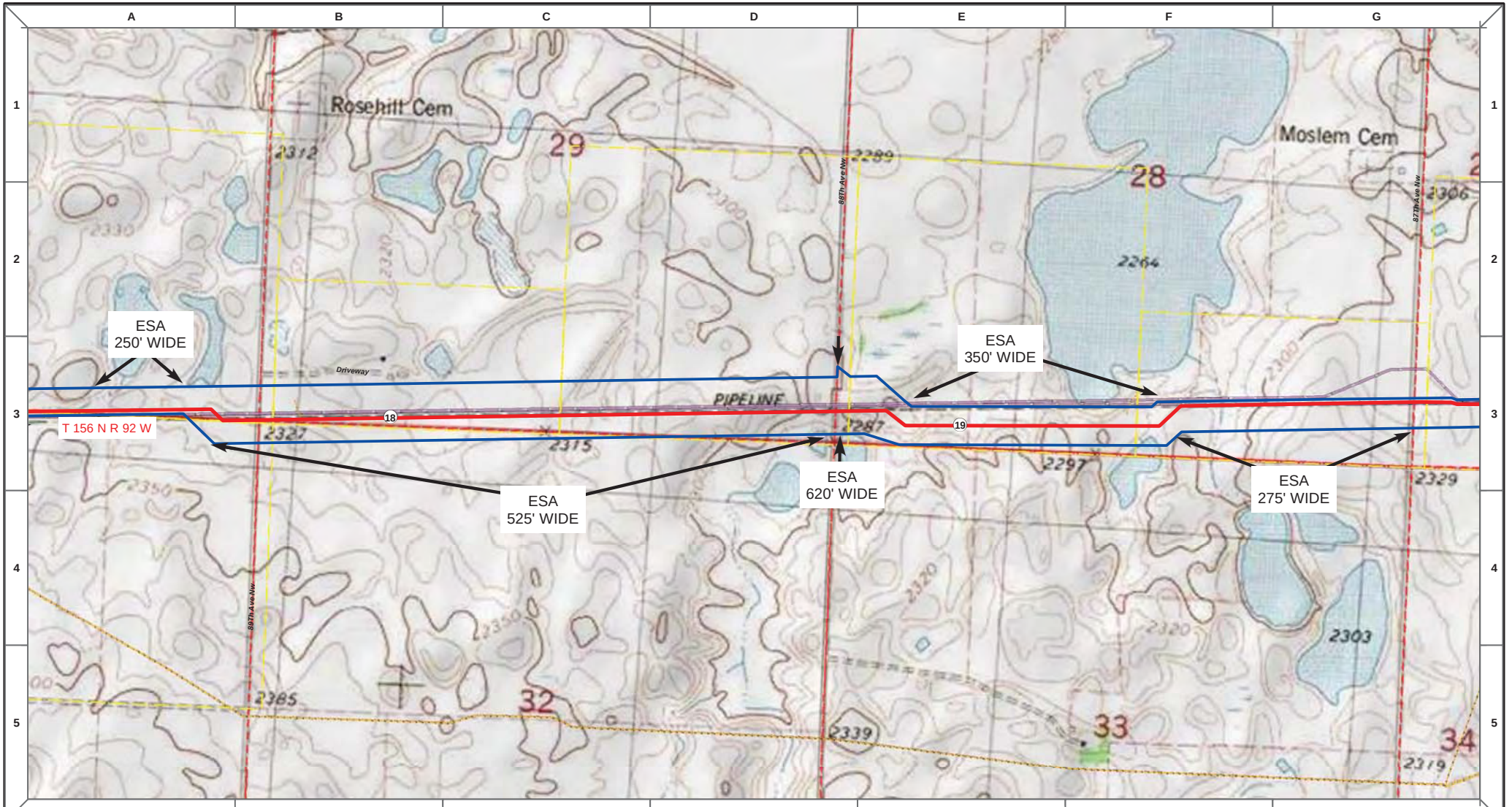
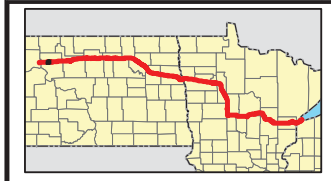
Map: 8 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
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Section Lines

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500 250 0 500 1,000 Feet

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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Mountrail County, ND

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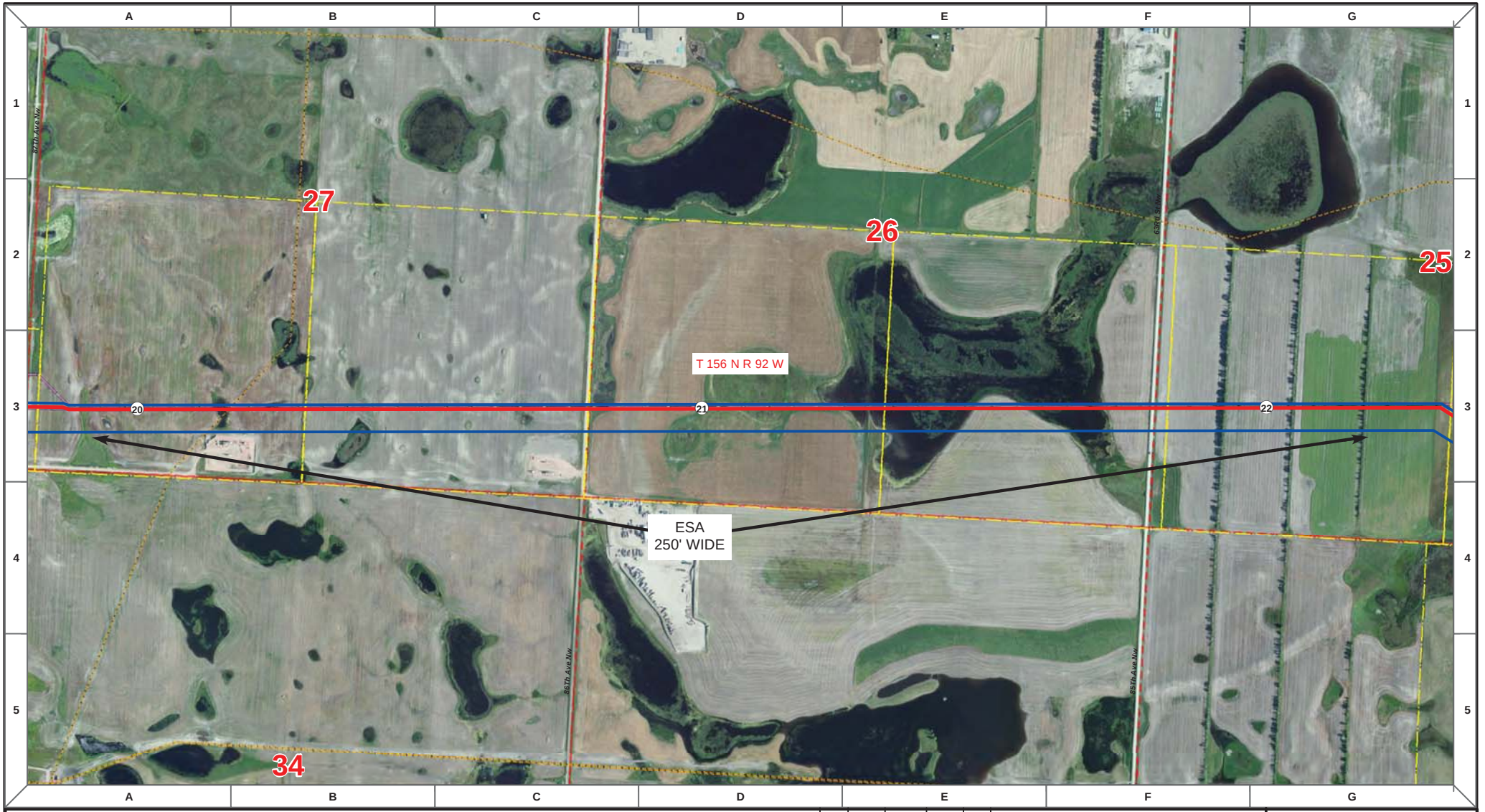

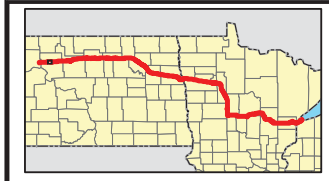

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
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SPREAD BREAK

1 Milepost - Sandpiper
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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Mountrail County, ND

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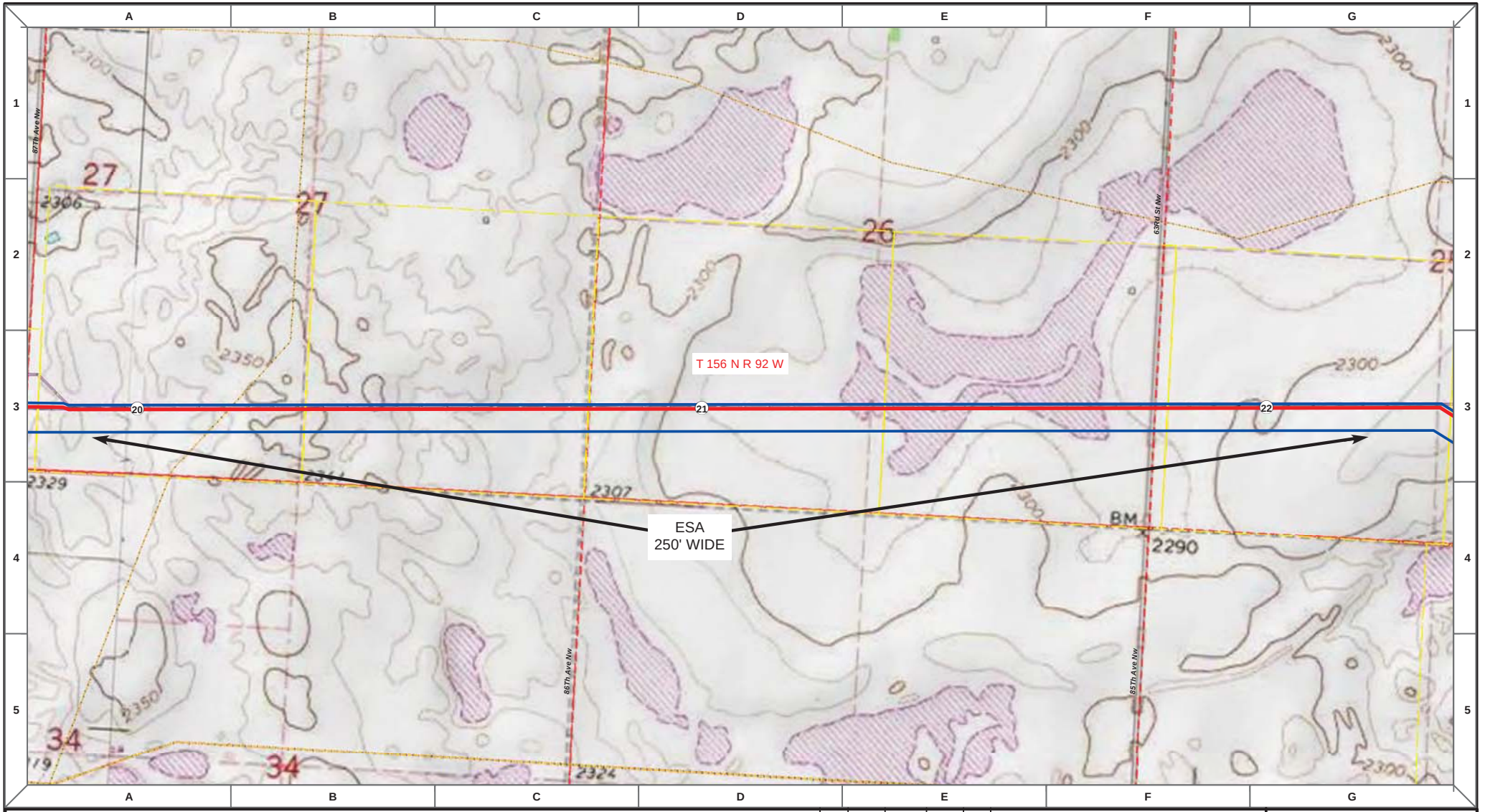

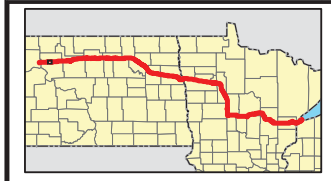

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
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SPREAD BREAK

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PROPOSED SANDPIPER PIPELINE PROJECT
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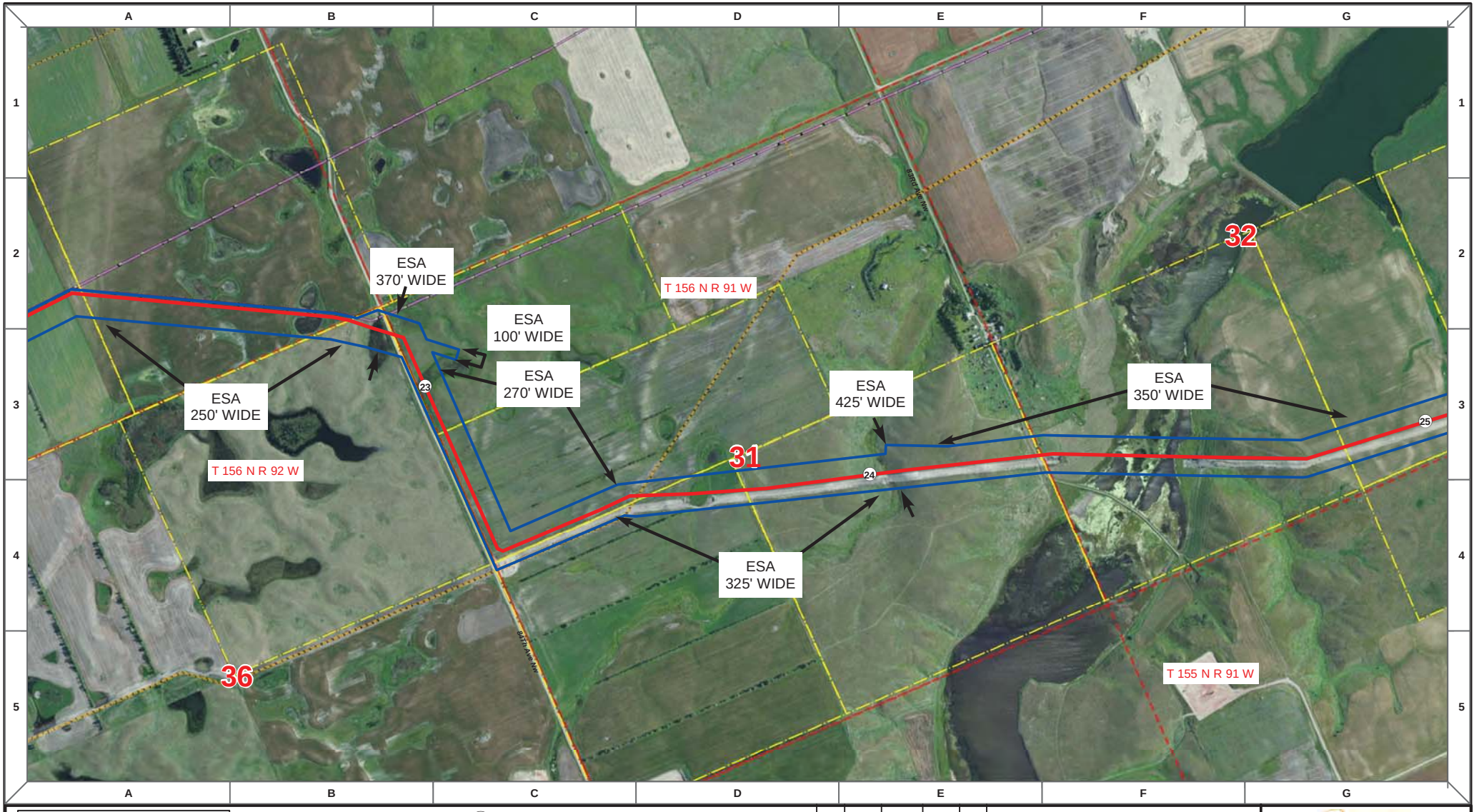

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
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Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER
PIPELINE PROJECT
ROUTE MAP
Mountrail County, ND

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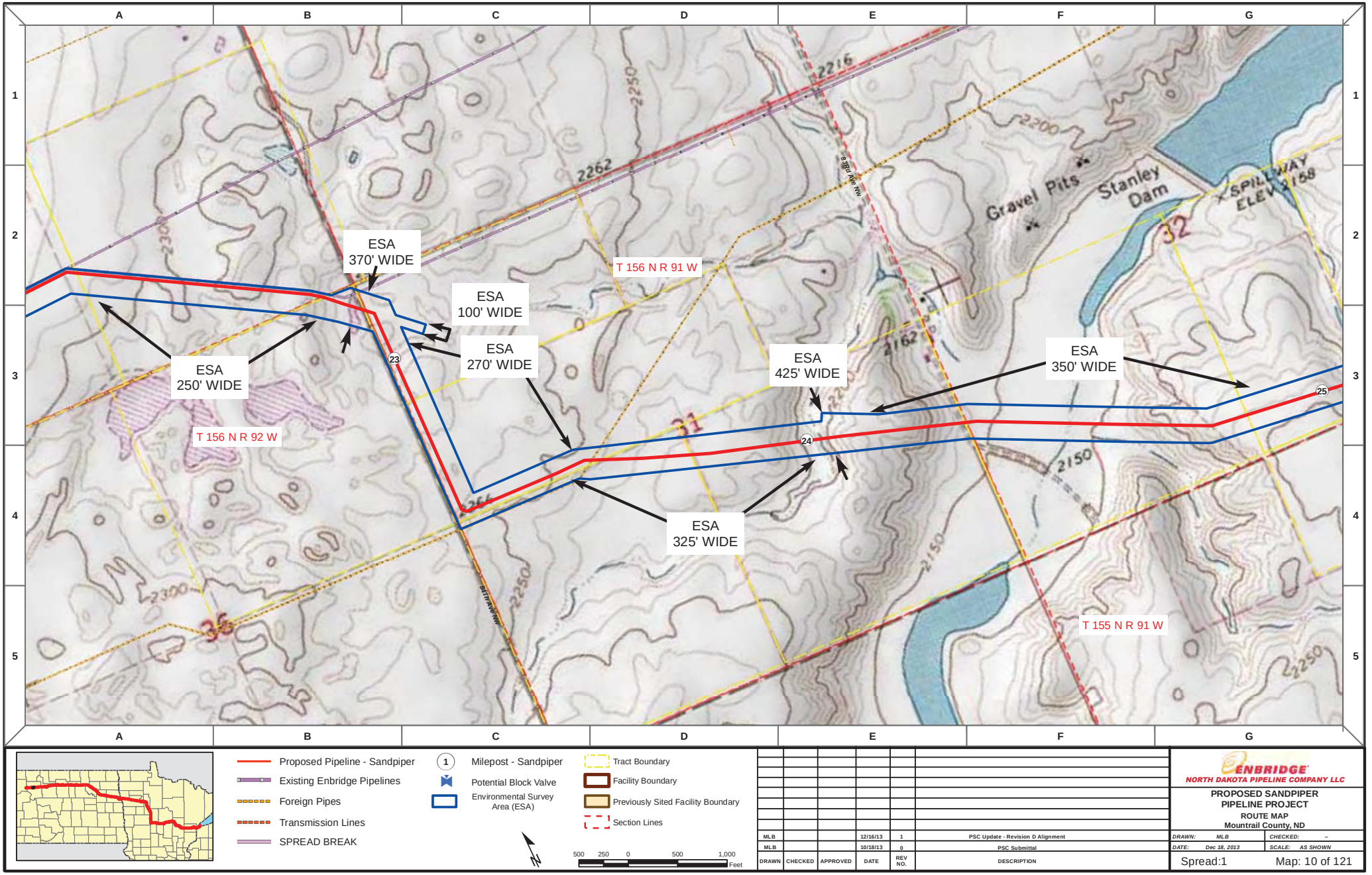

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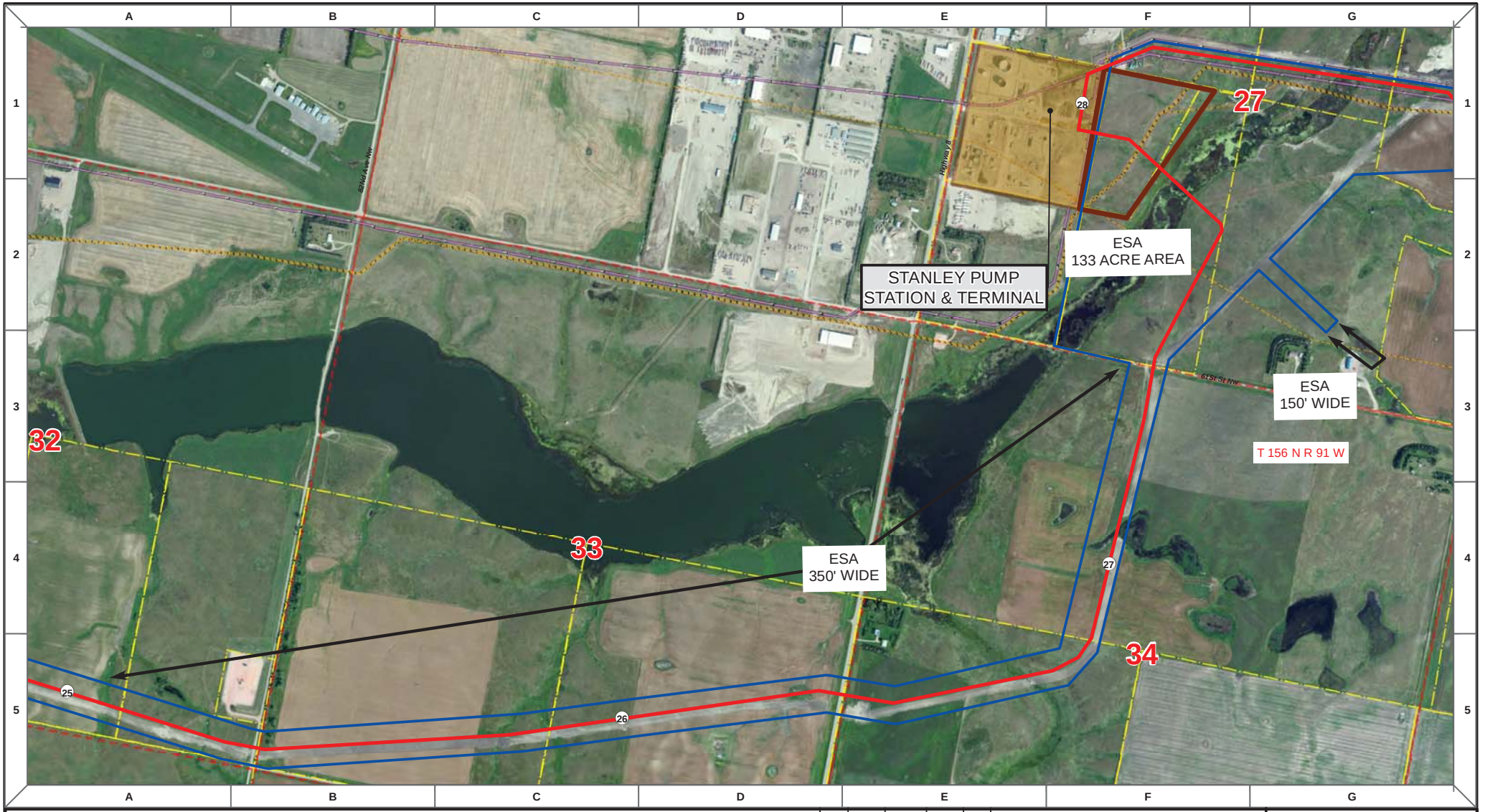

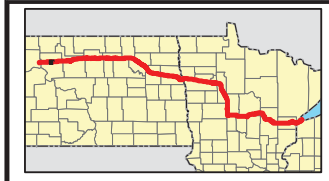

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
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SPREAD BREAK

1 Milepost - Sandpiper
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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Mountrail County, ND

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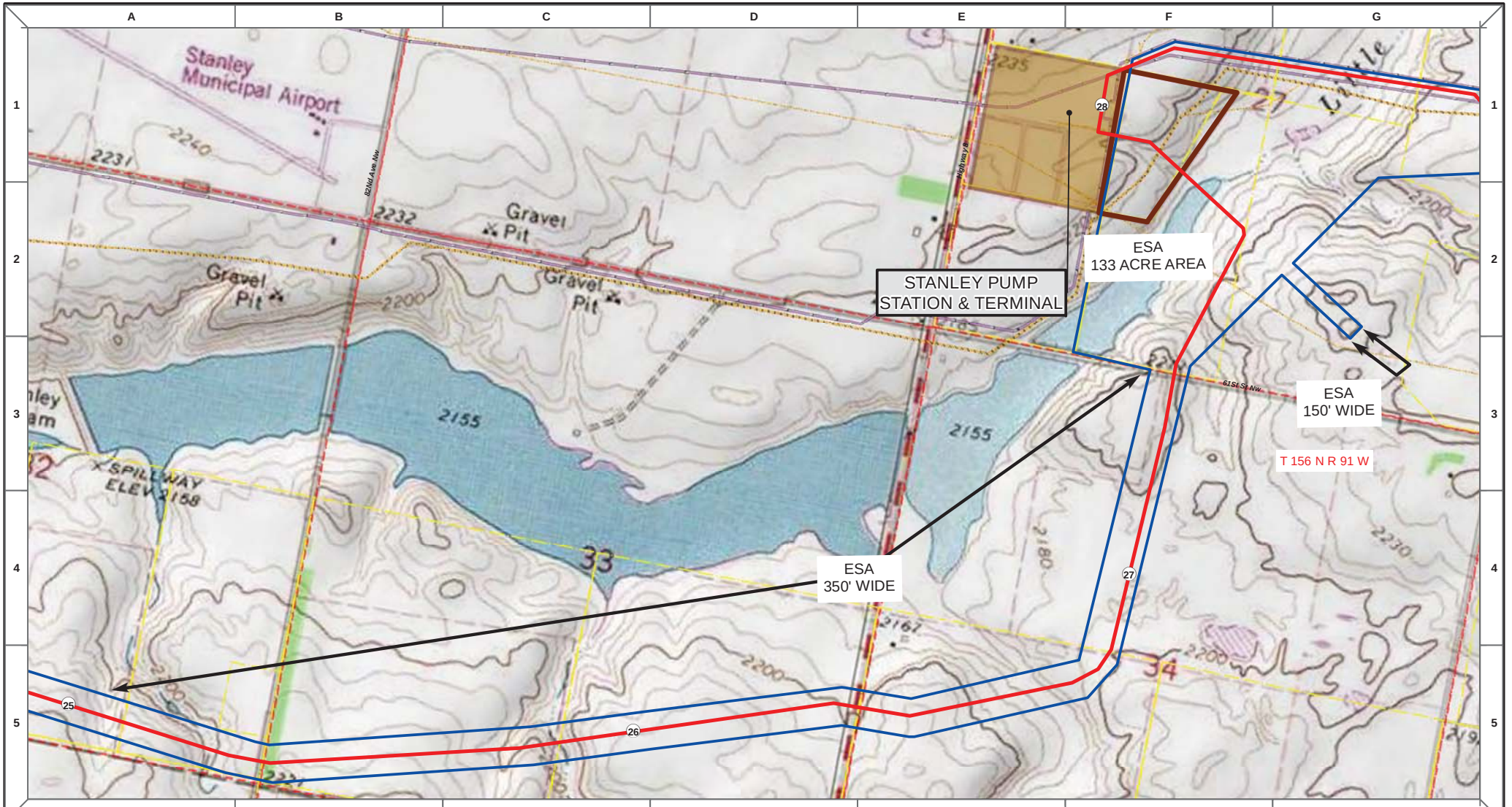

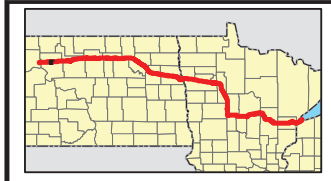

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
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Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Mountrail County, ND

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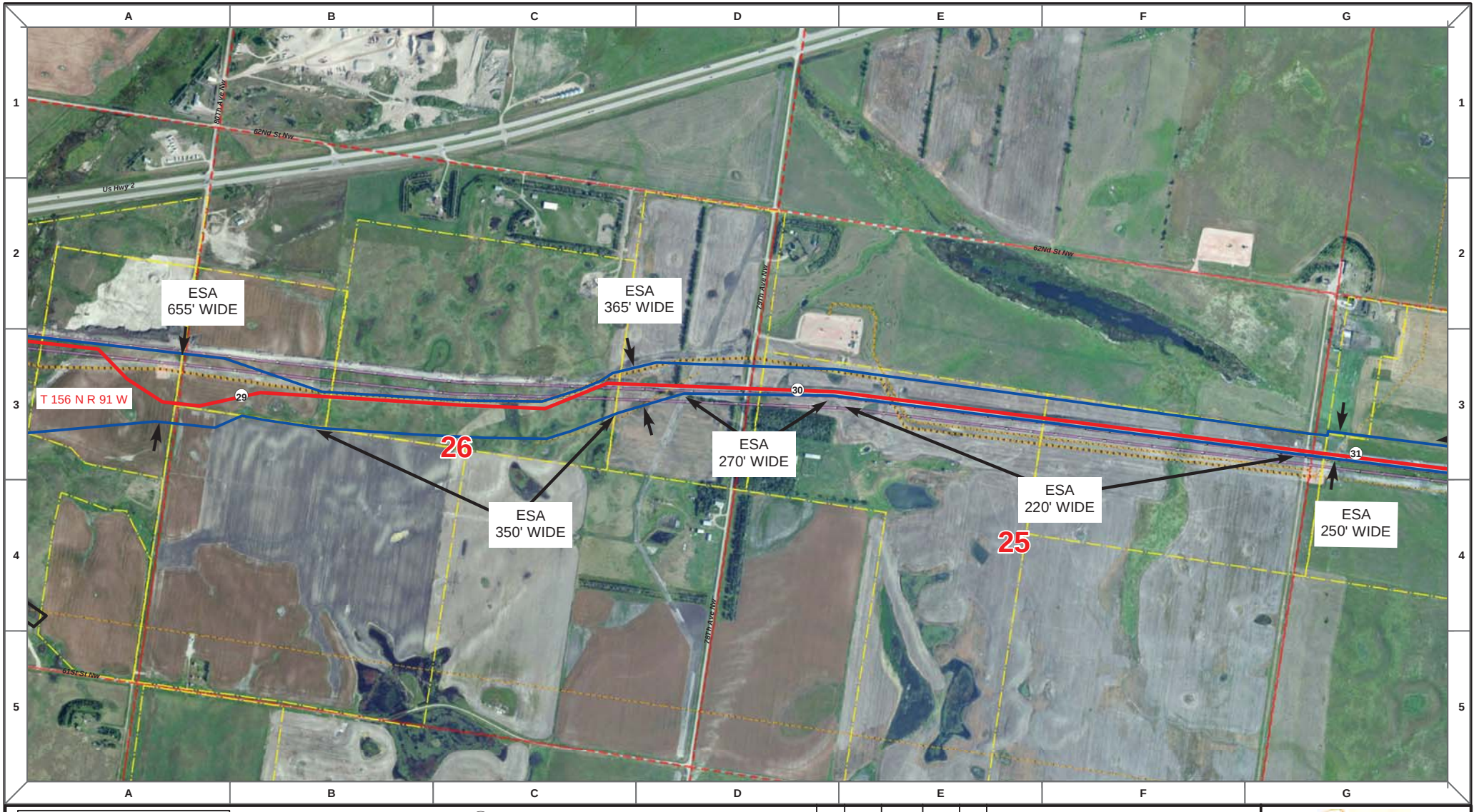

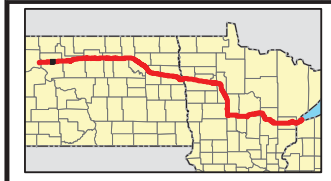

Proposed Pipeline - Sandpiper
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Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Mountrail County, ND

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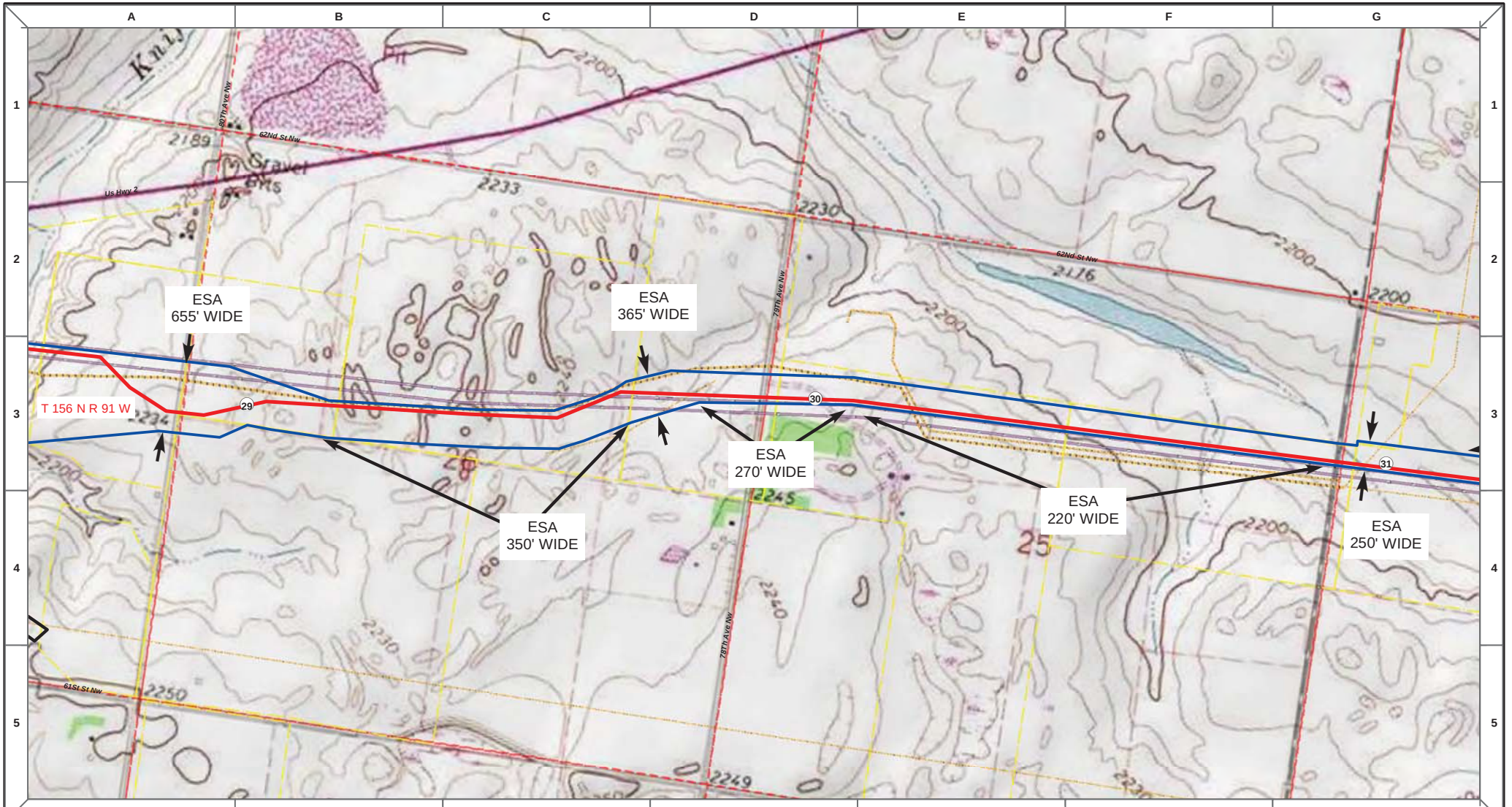
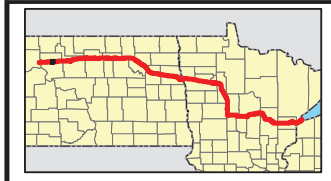




- Proposed Pipeline - Sandpiper
- Existing Enbridge Pipelines
- Foreign Pipes
- Transmission Lines
- SPREAD BREAK
- (1) Milepost - Sandpiper
- Potential Block Valve
- Environmental Survey Area (ESA)
- Tract Boundary
- Facility Boundary
- Previously Sited Facility Boundary
- Section Lines

N

500 250 0 500 1,000 Feet

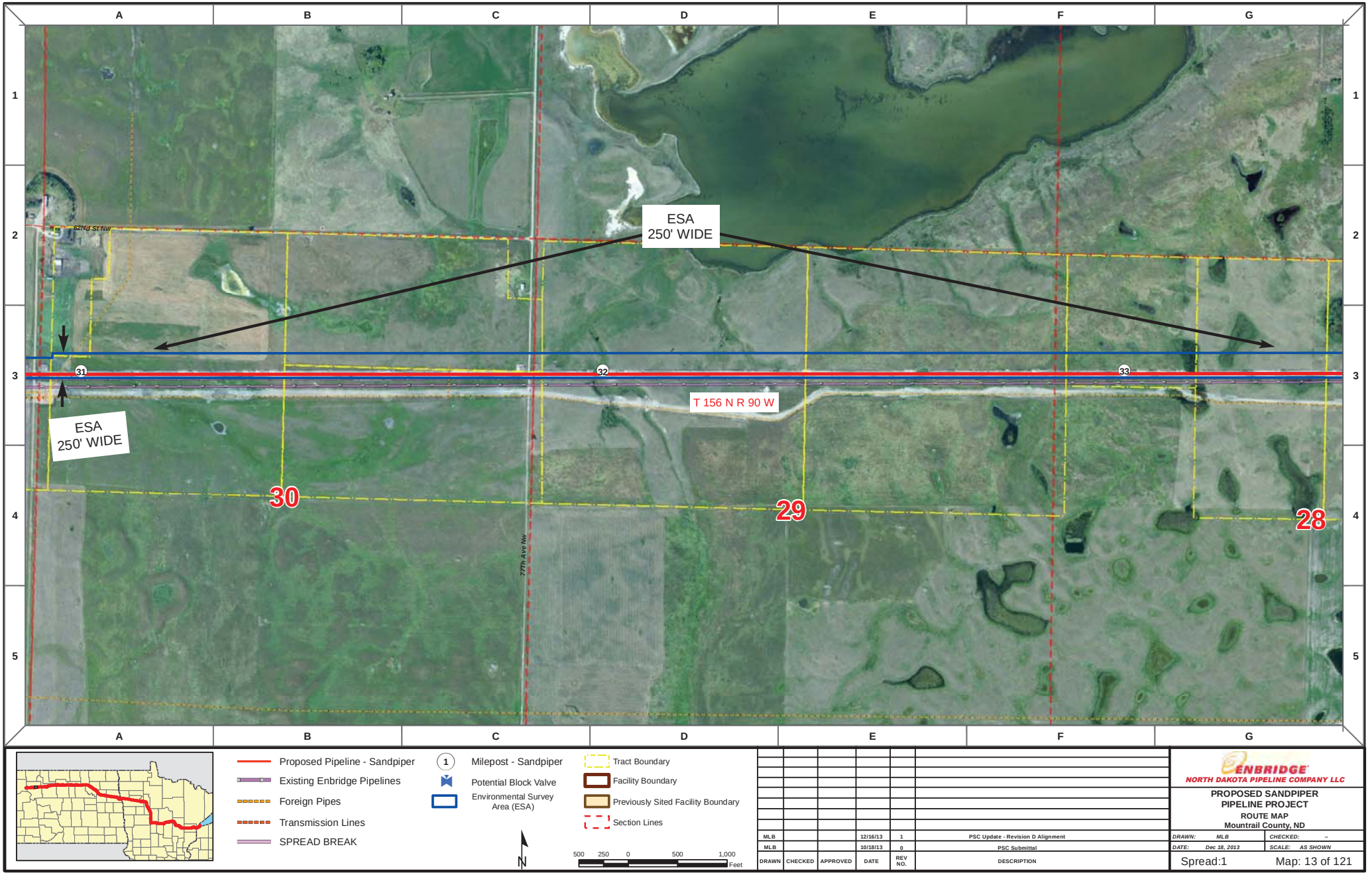
DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION
MLB			12/16/13	1	PSC Update - Revision D Alignment
MLB			10/18/13	0	PSC Submittal

ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Mountrail County, ND

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

Spread:1 Map: 12 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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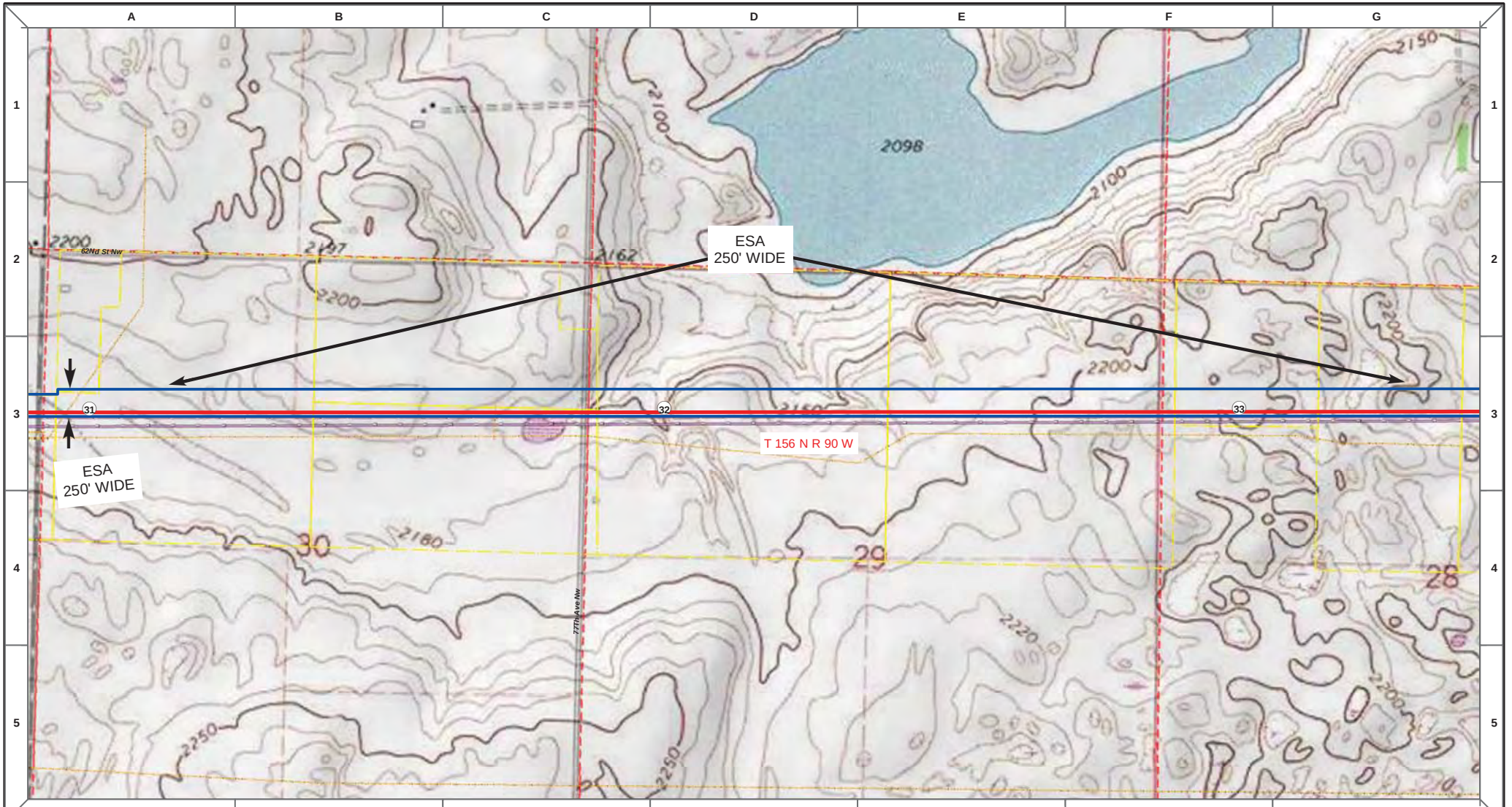
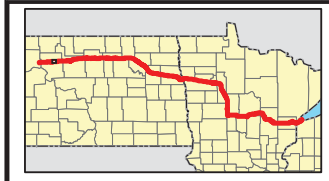
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Mountrail County, ND

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

Spread:1 Map: 13 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

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500 250 0 500 1,000 Feet

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Mountrail County, ND

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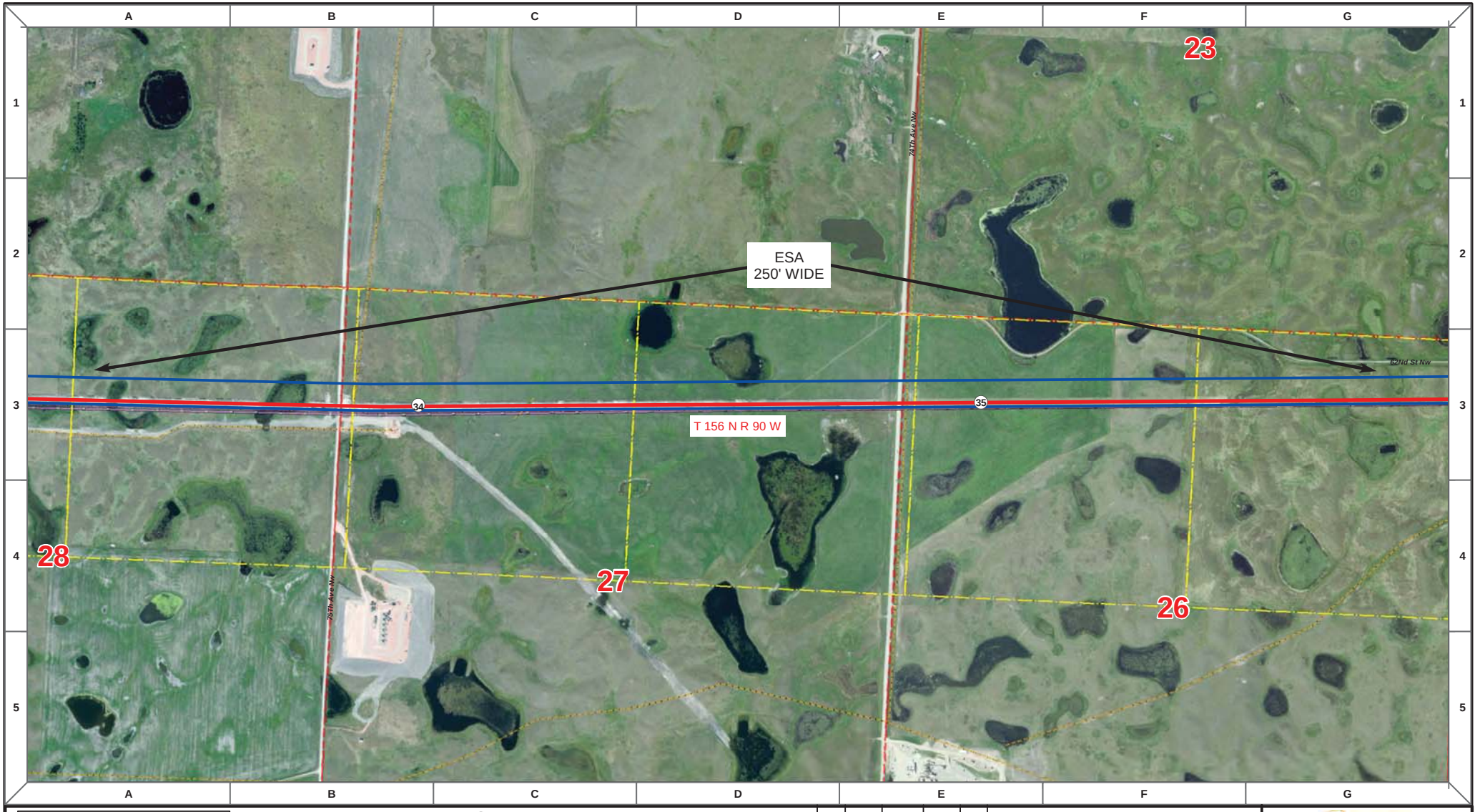
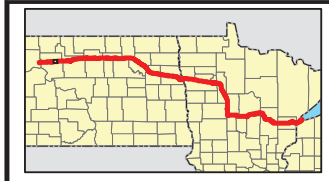
DATE: Dec 18, 2013 SCALE: AS SHOWN

Spread:1 Map: 13 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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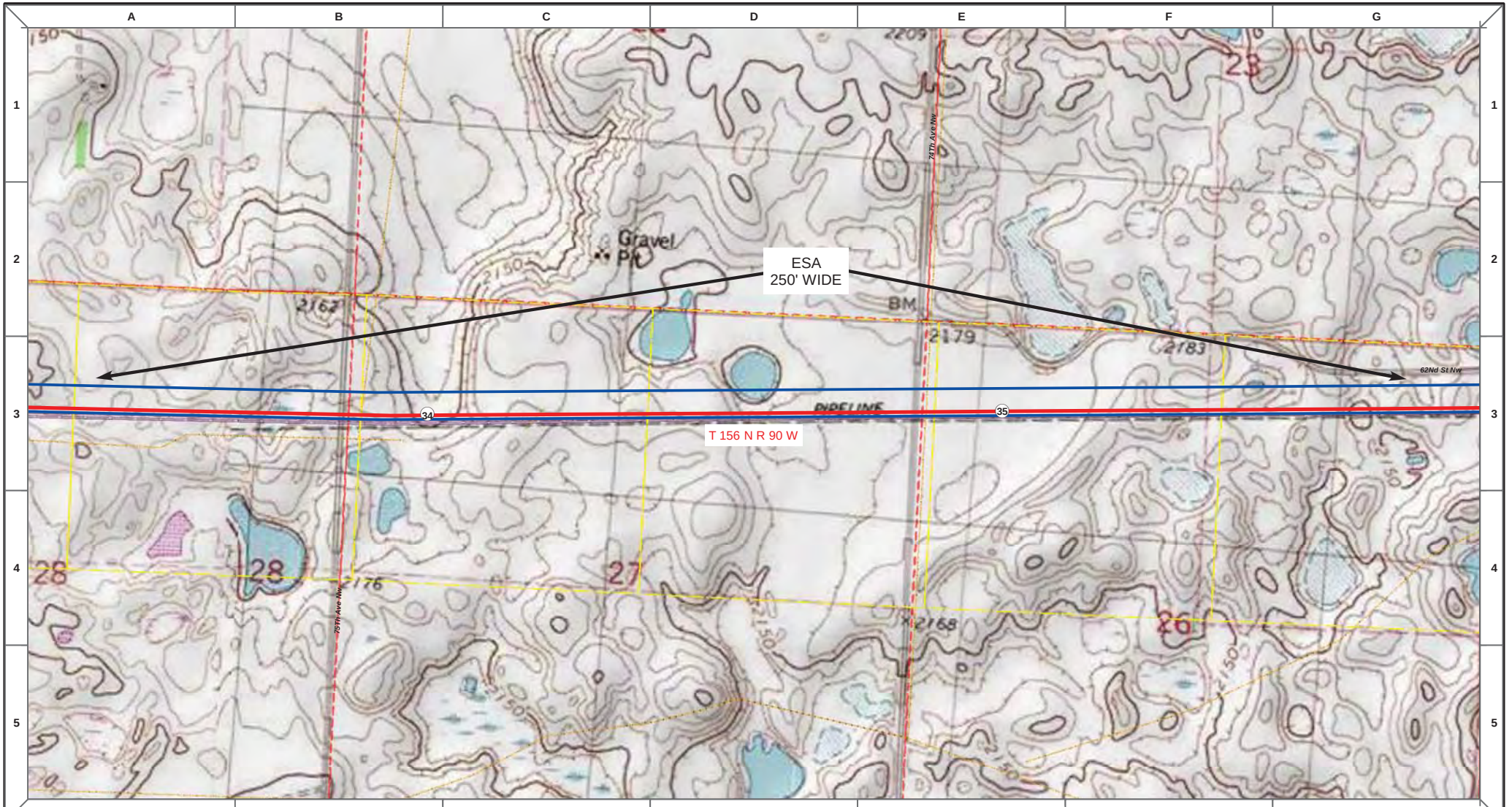
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Mountrail County, ND

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

Spread:1 Map: 14 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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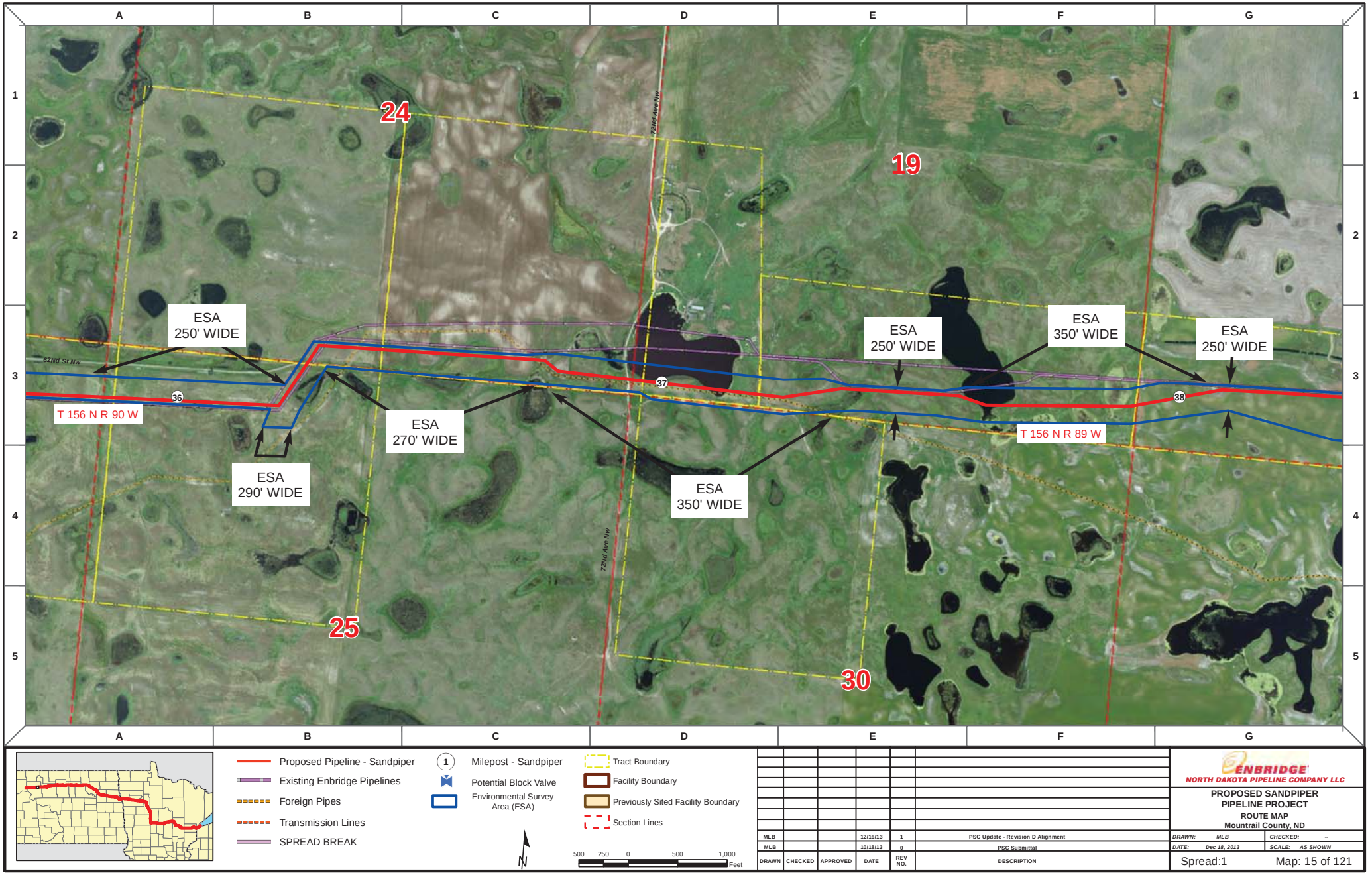
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Mountrail County, ND

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

Spread:1 Map: 14 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Mountrail County, ND

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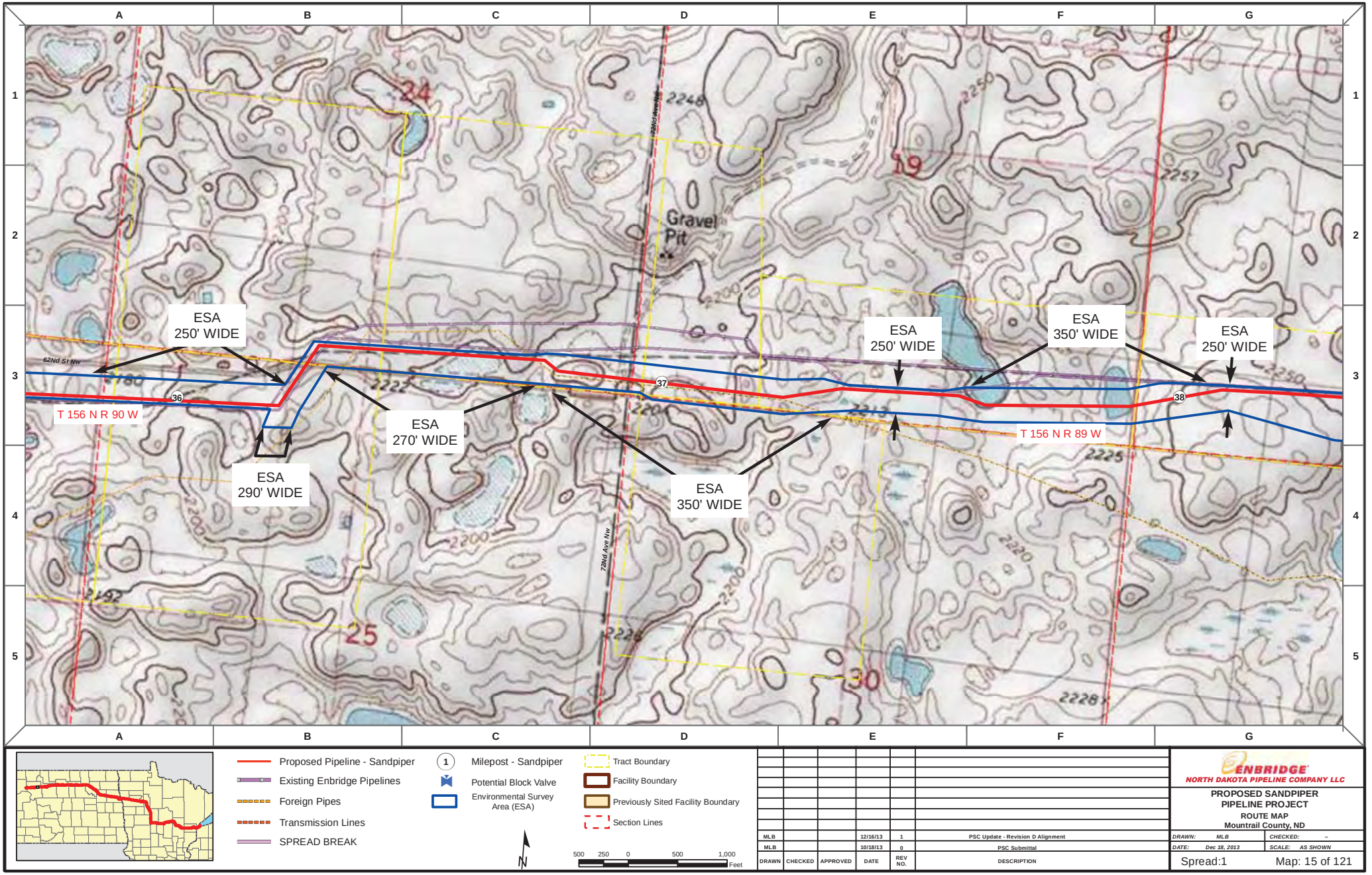
Spread:1 Map: 15 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Mountrail County, ND

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DATE: Dec 18, 2013 SCALE: AS SHOWN

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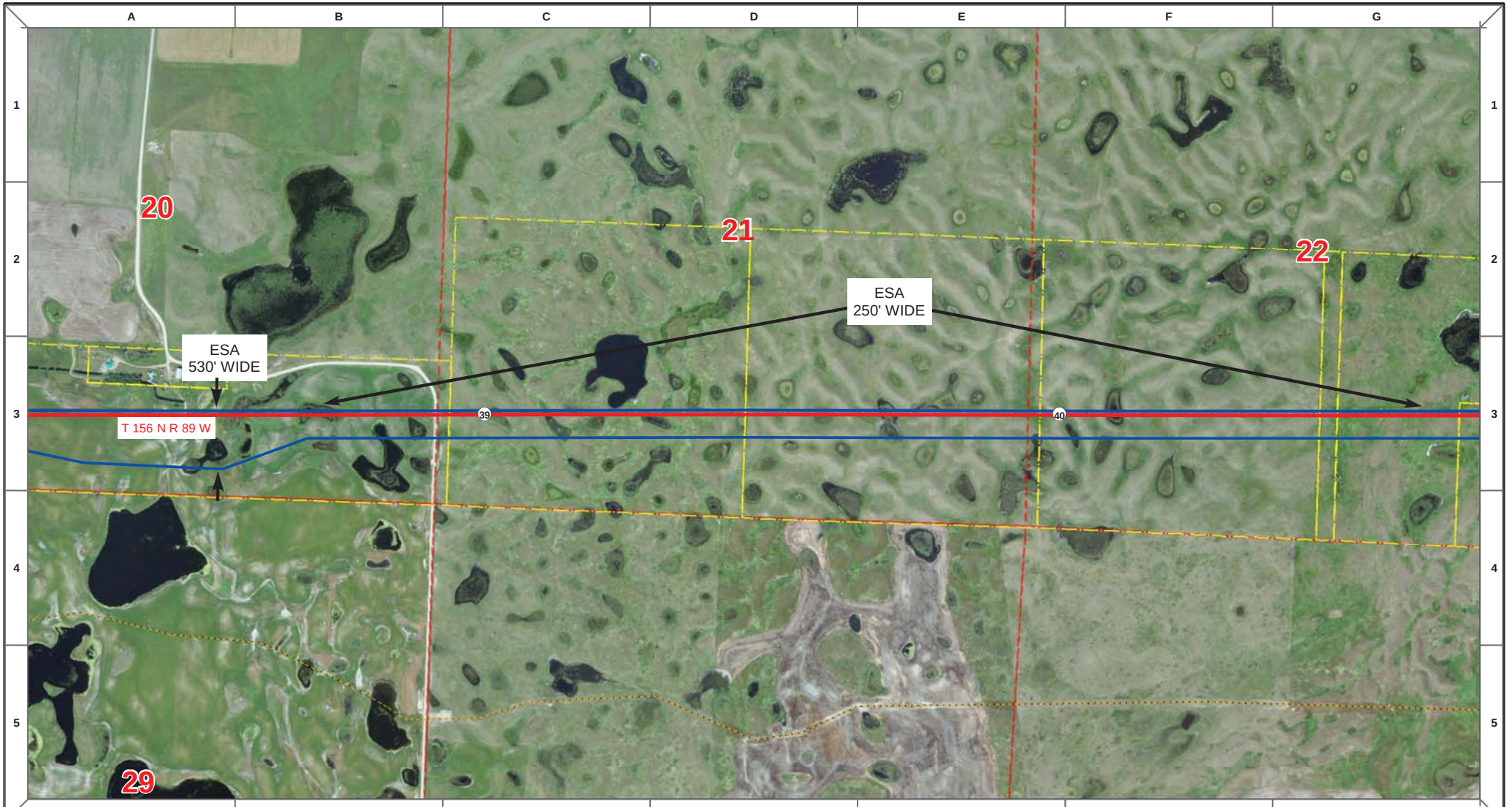

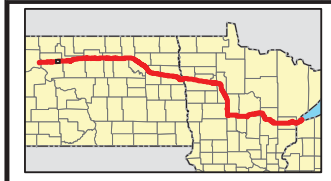

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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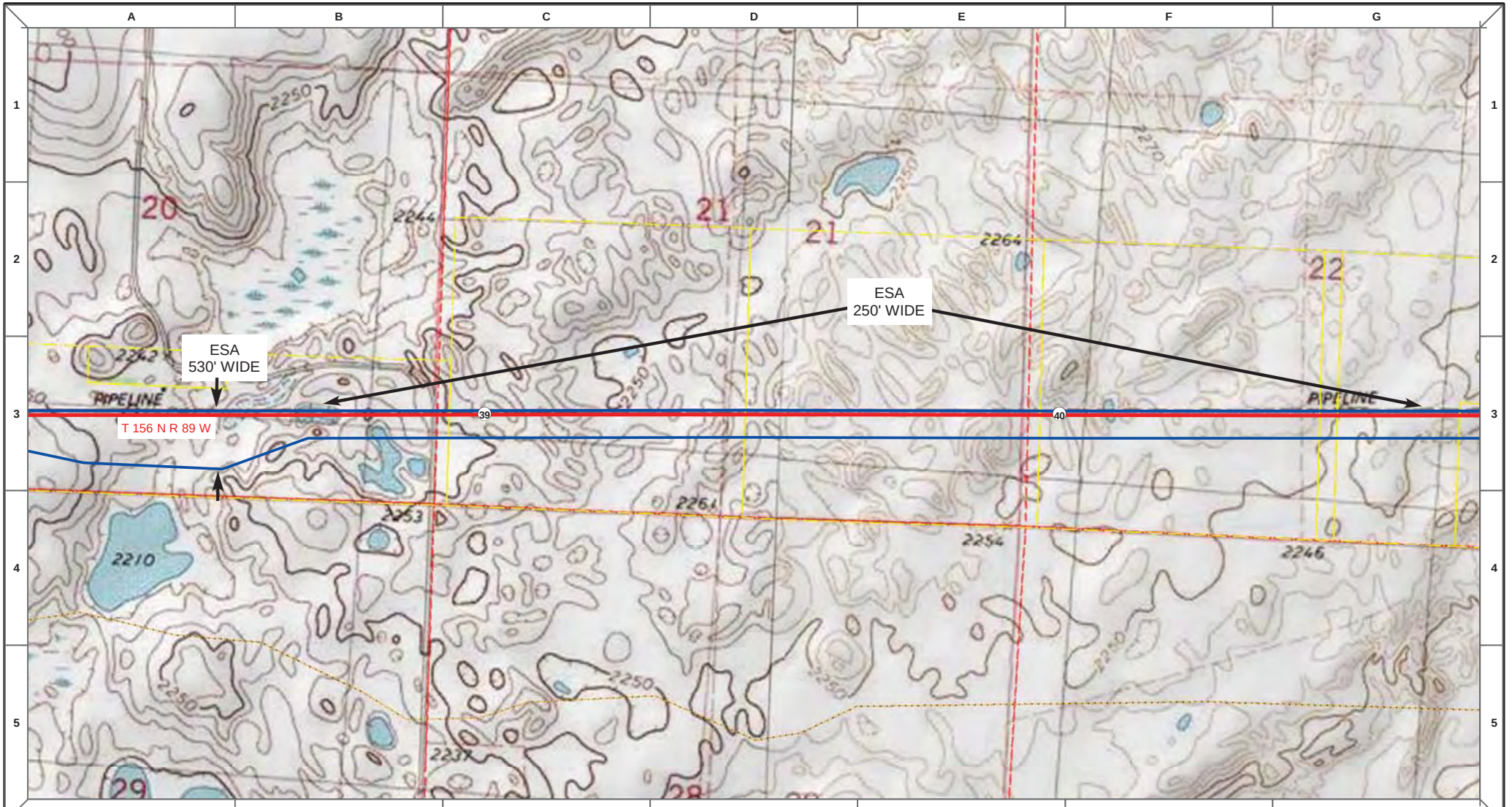
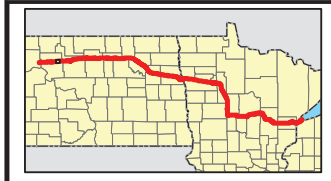
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Mountrail County, ND

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

Spread:1 Map: 16 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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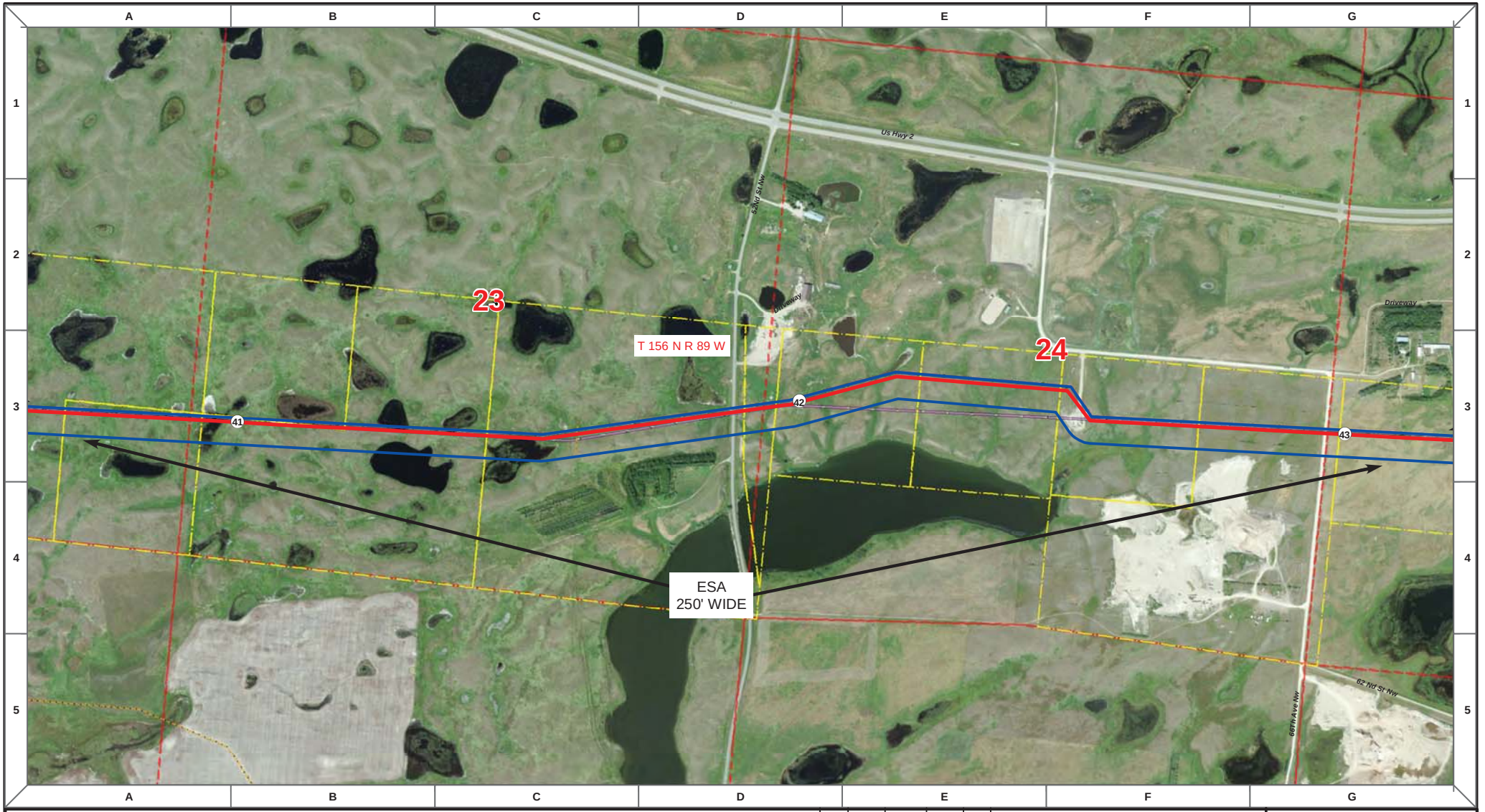
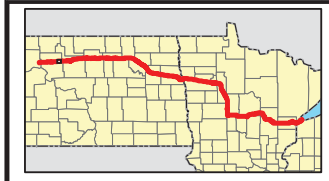
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER
PIPELINE PROJECT
ROUTE MAP
Mountrail County, ND

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

Spread:1 Map: 16 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

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500 250 0 500 1,000 Feet

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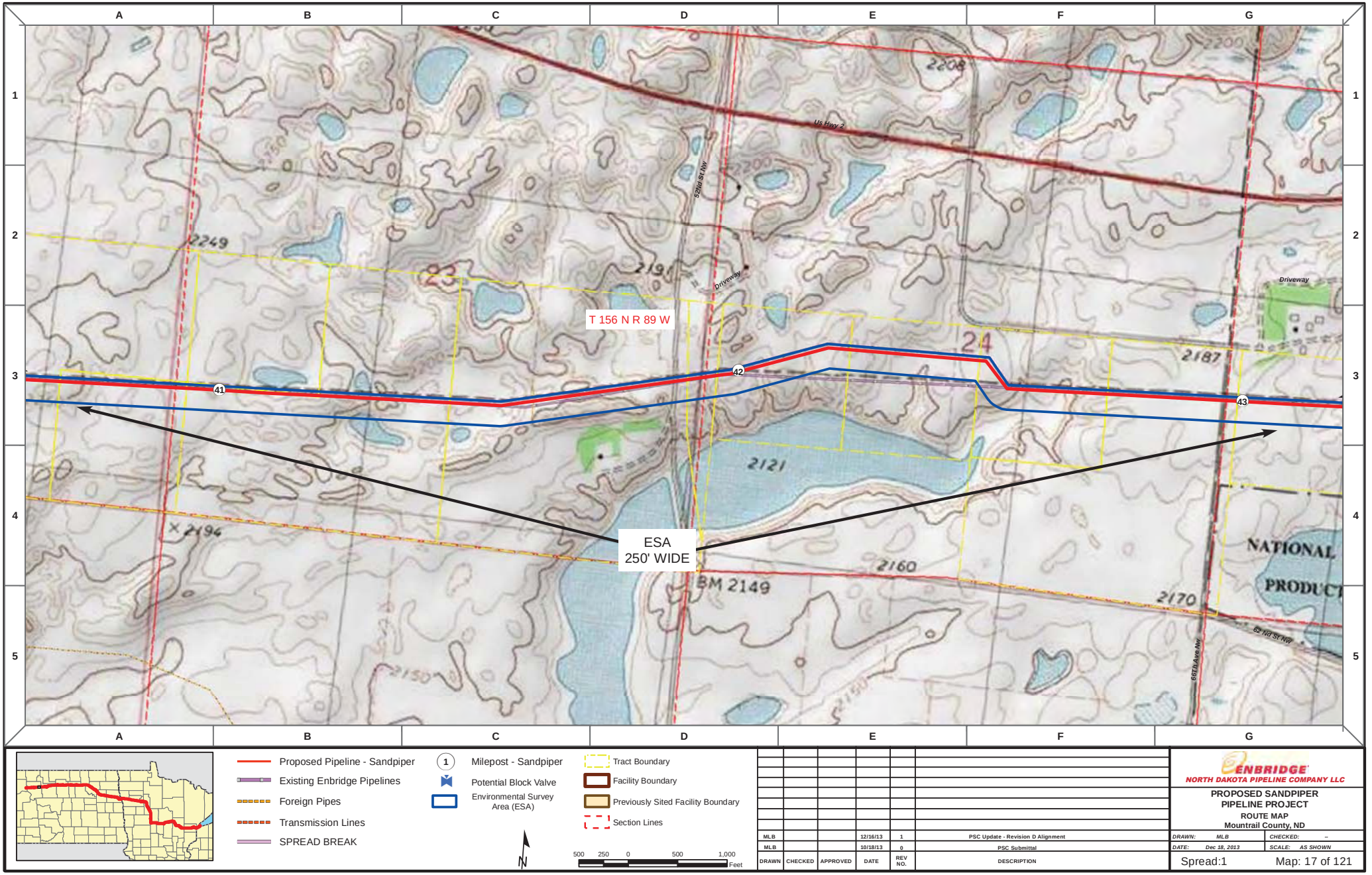
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Mountrail County, ND

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

Spread:1 Map: 17 of 121



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ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT

ROUTE MAP
Mountrail County, ND

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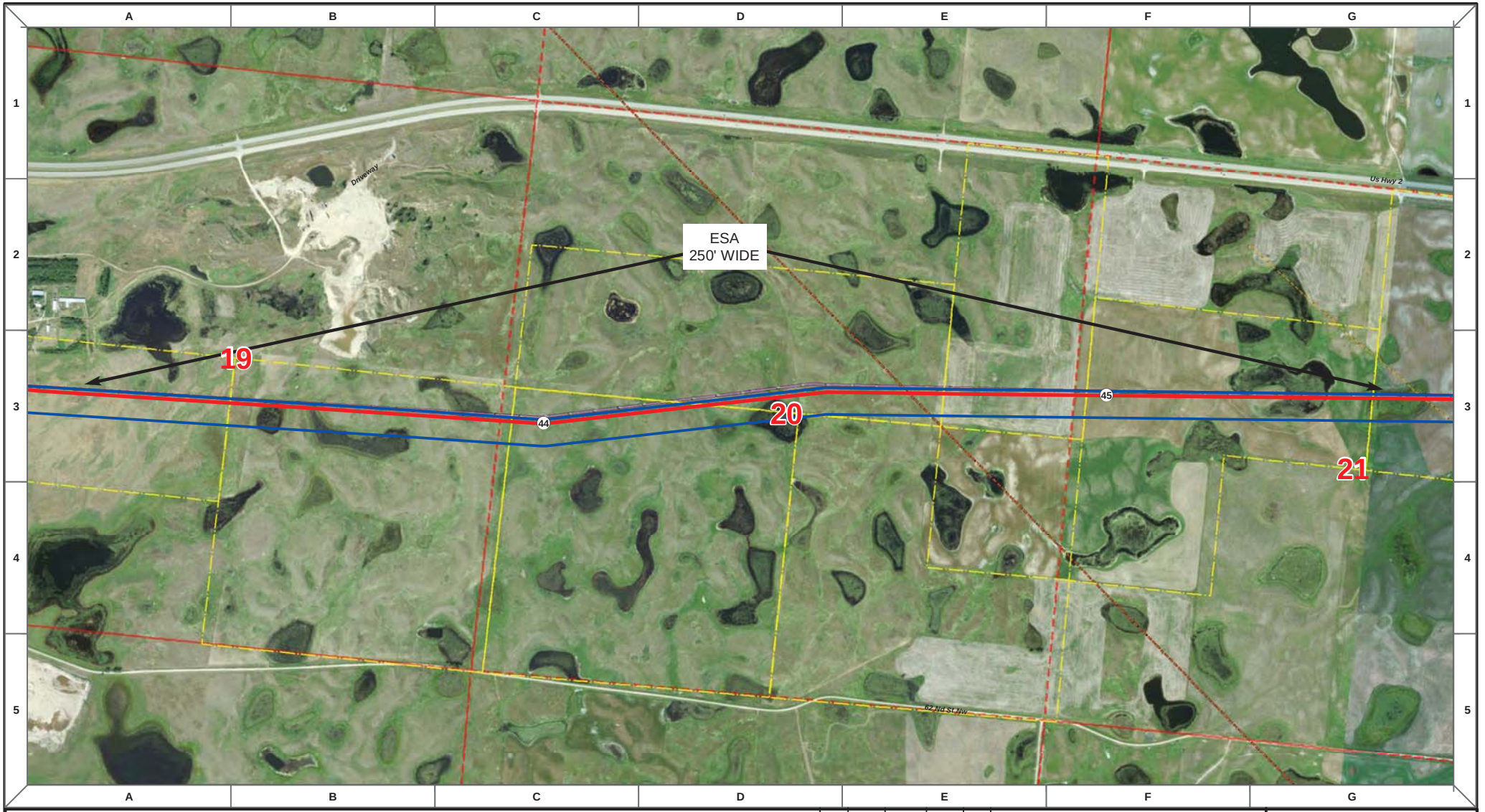
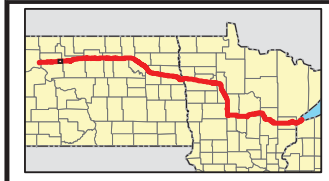
DATE: Dec 18, 2013 | SCALE: AS SHOWN

Spread:1 Map: 17 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Mountrail County, ND

DRAWN: MLB | CHECKED: --
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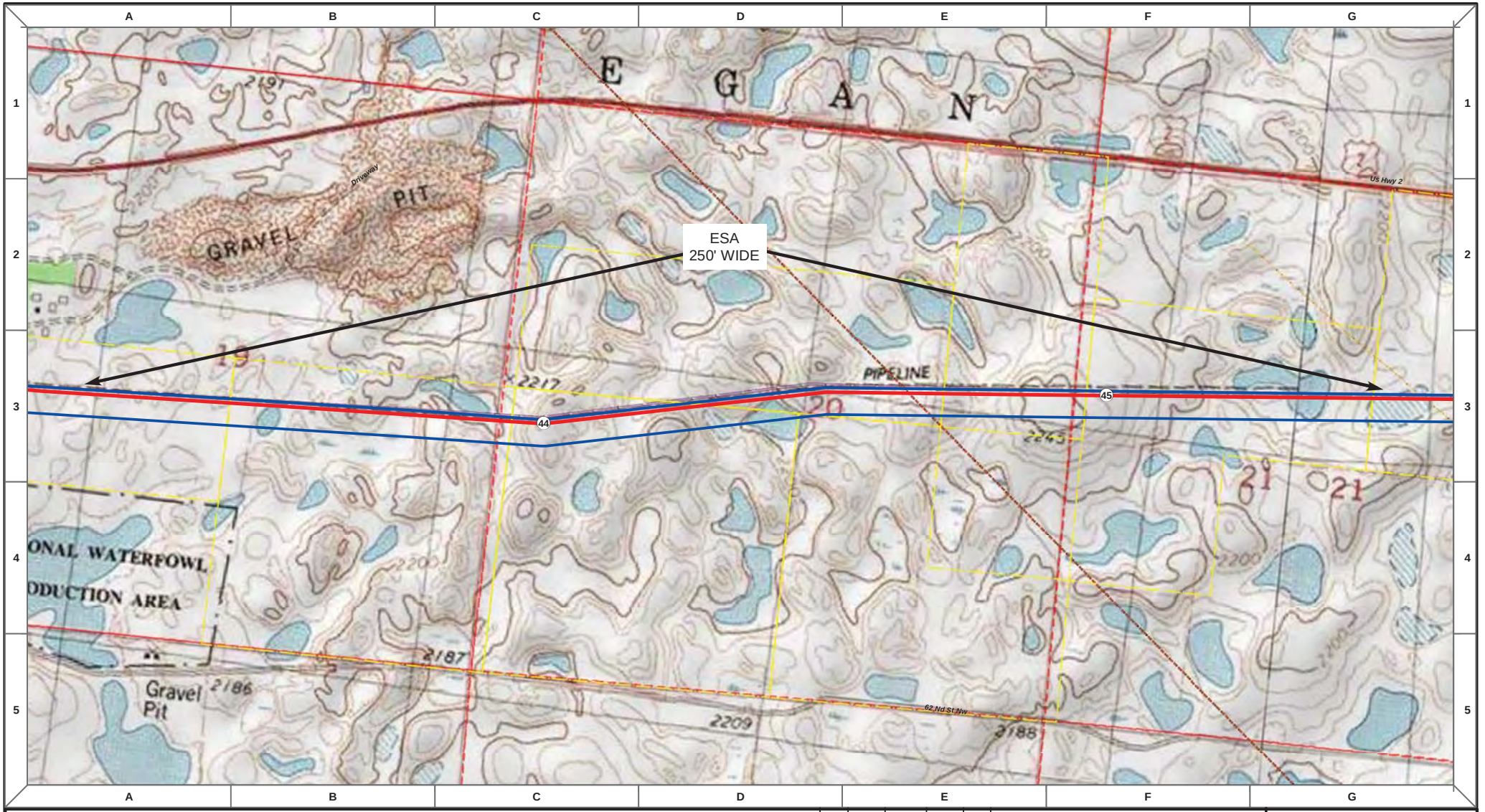
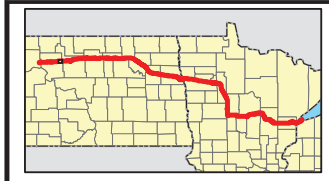
Spread:1 Map: 18 of 121





- Proposed Pipeline - Sandpiper
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ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT

ROUTE MAP
Mountrail County, ND

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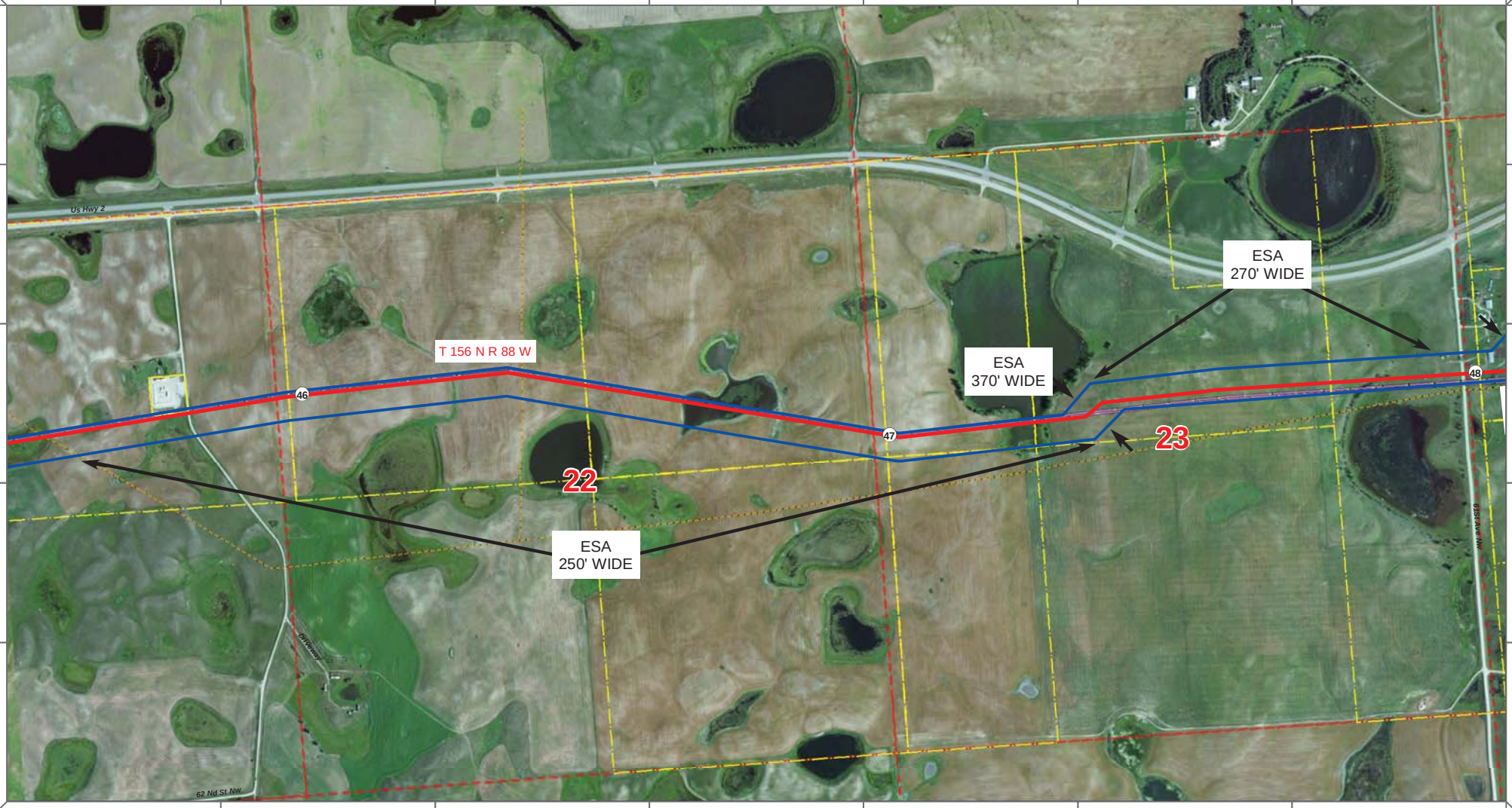
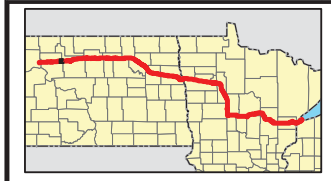
Spread:1 Map: 18 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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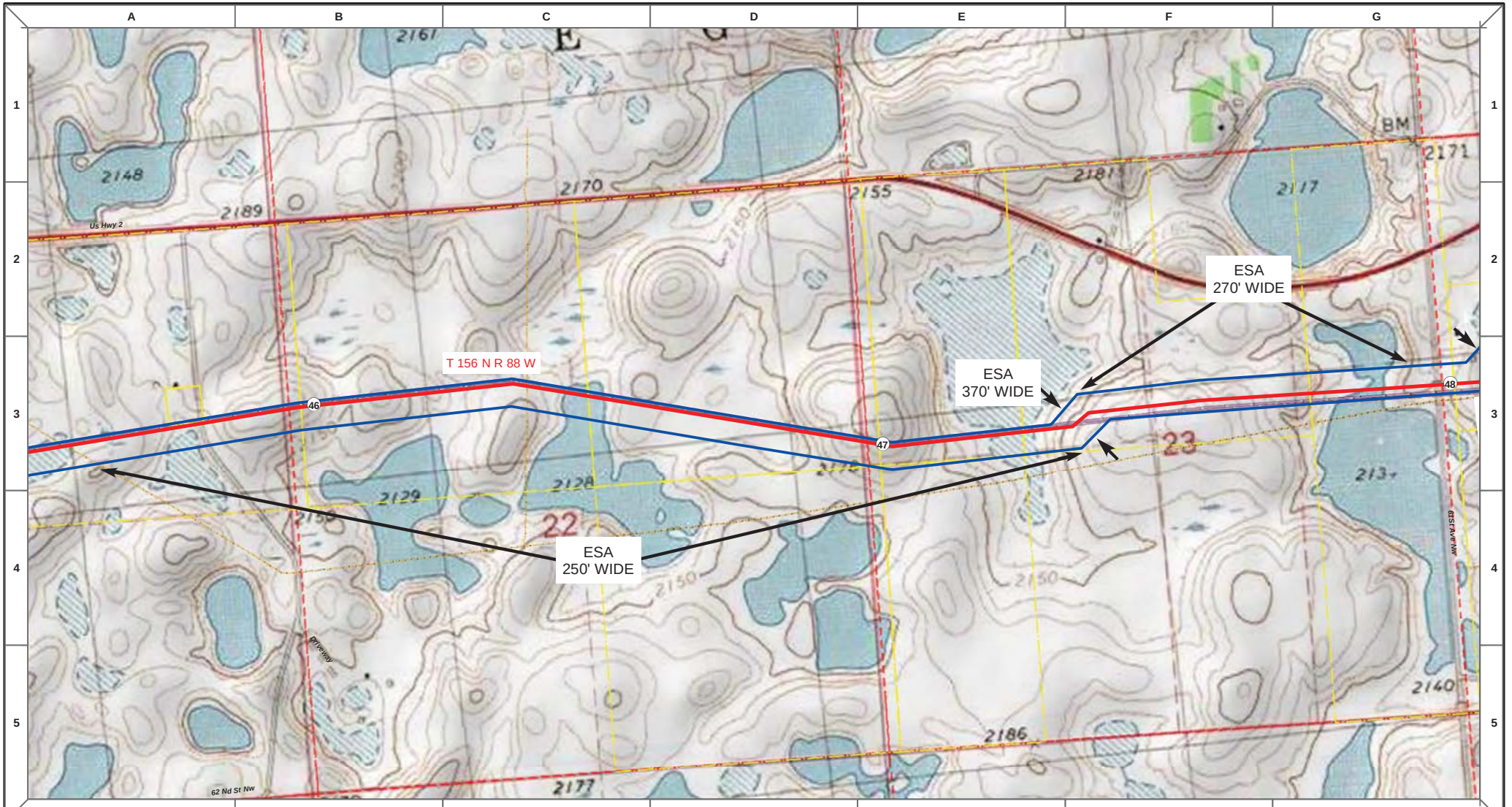
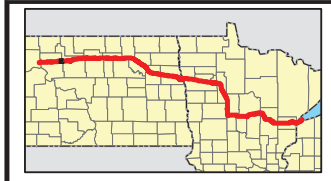
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Mountrail County, ND

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

Spread:1 Map: 19 of 121





- Proposed Pipeline - Sandpiper
- Existing Enbridge Pipelines
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- SPREAD BREAK
- (1) Milepost - Sandpiper
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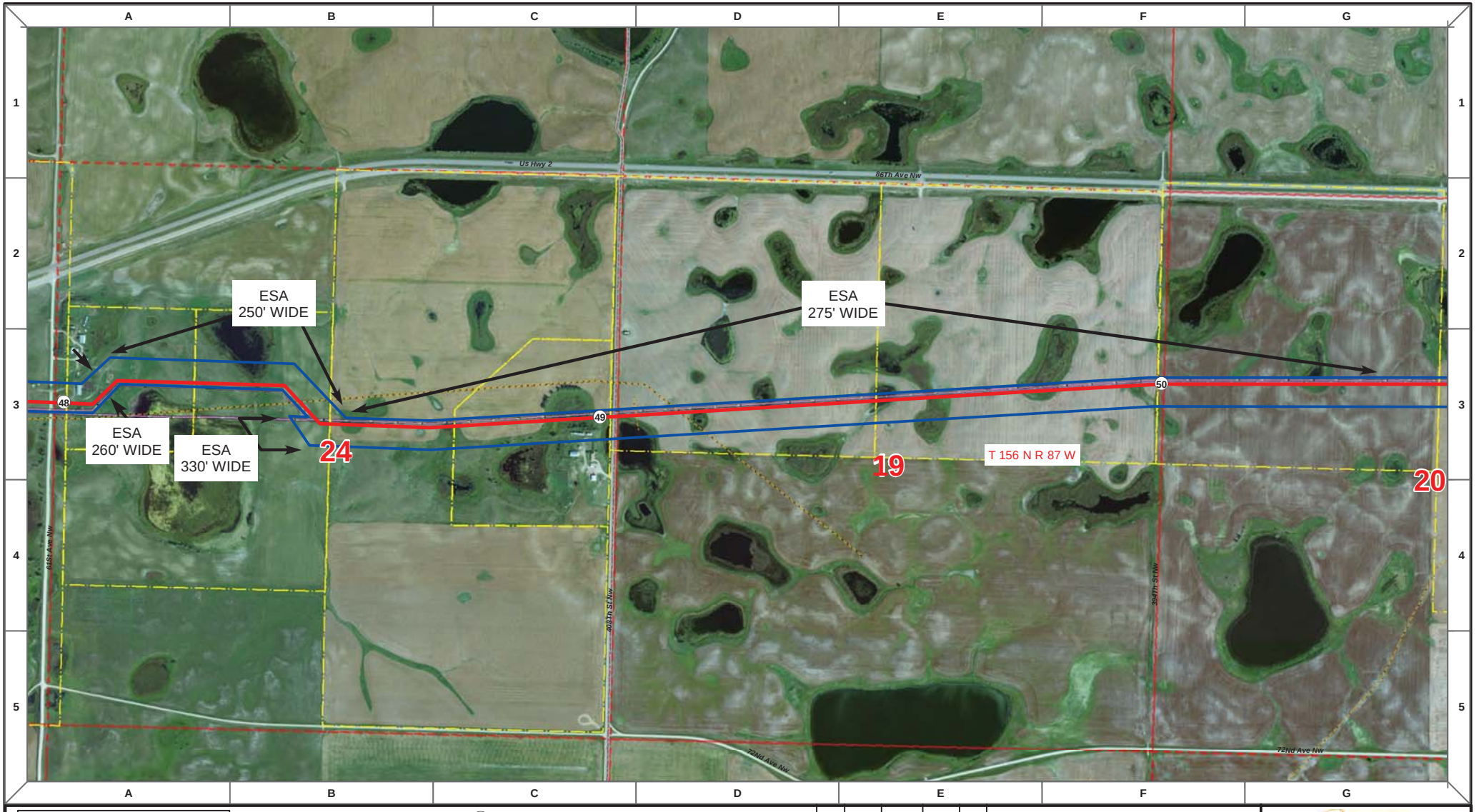
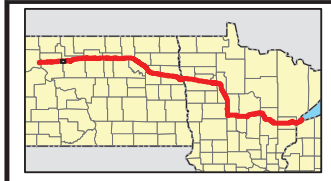
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Mountrail County, ND

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

Spread:1 Map: 19 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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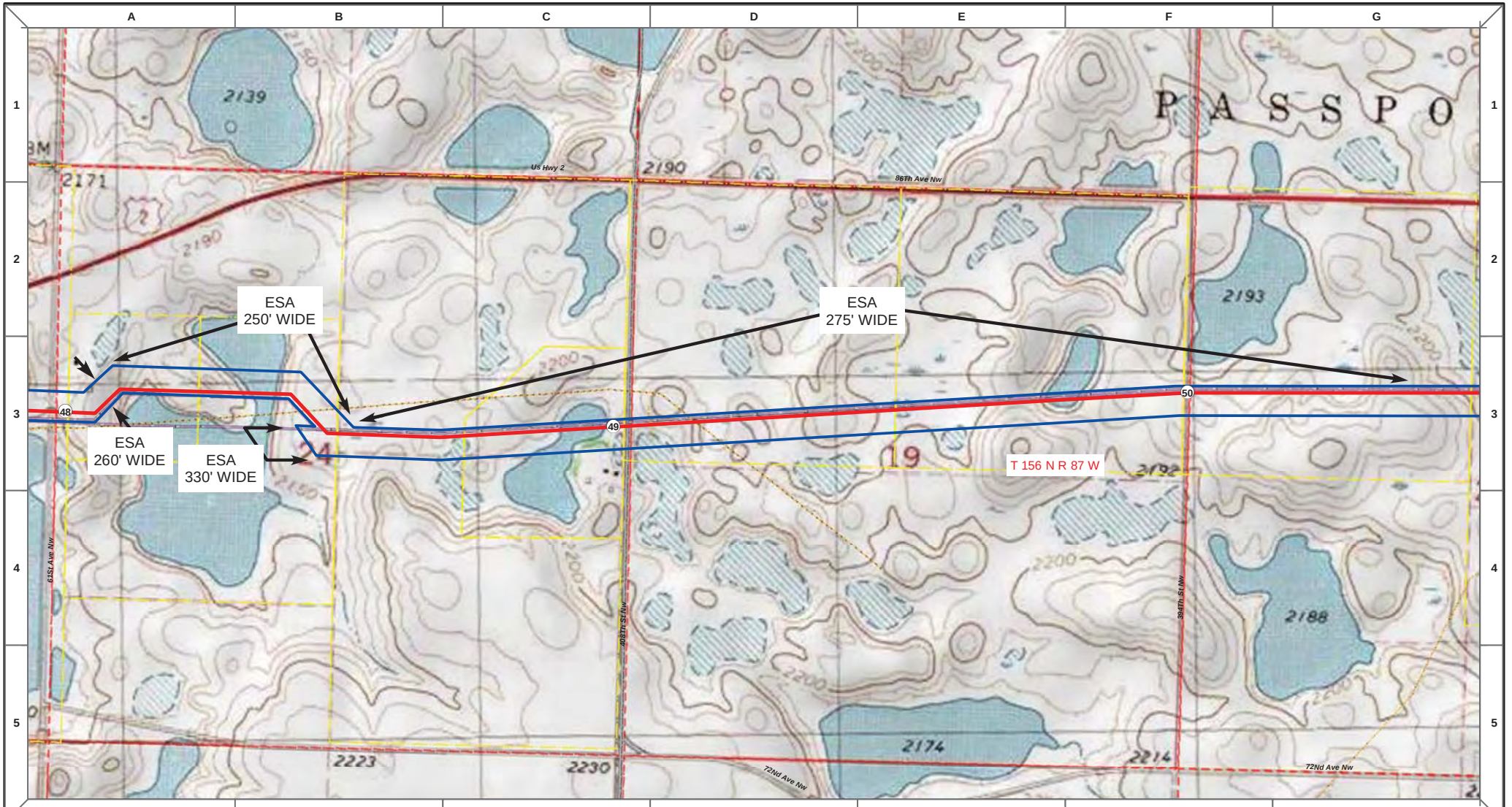
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Mountrail & Ward County, ND

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

Spread:1 Map: 20 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Mountrail & Ward County, ND

DRAWN: MLB CHECKED: --
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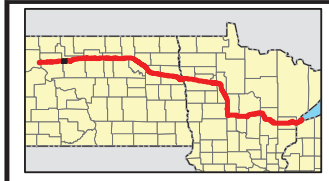
Spread:1 Map: 20 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
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Section Lines

N

500 250 0 500 1,000 Feet

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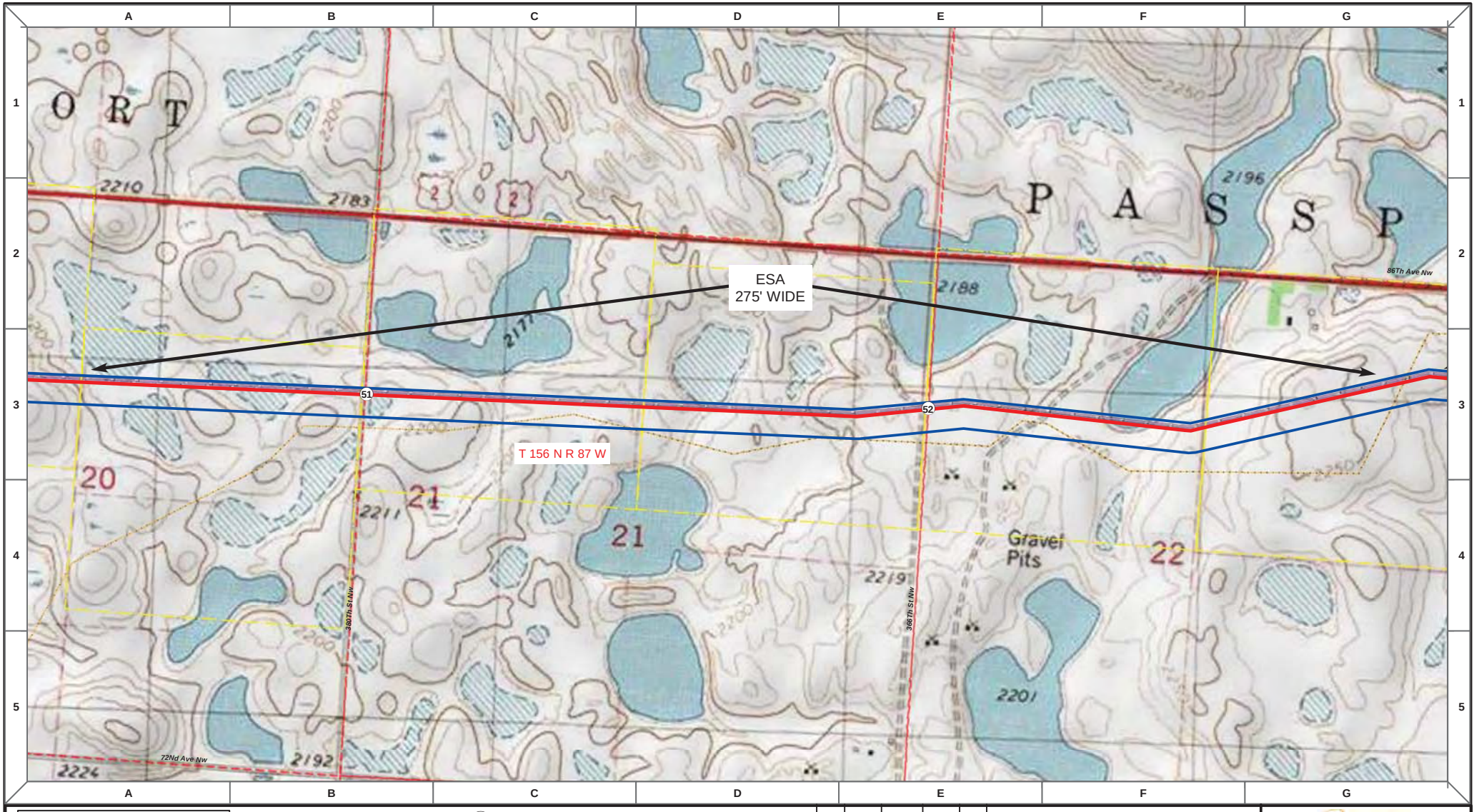
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ward County, ND

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

Spread:1 Map: 21 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

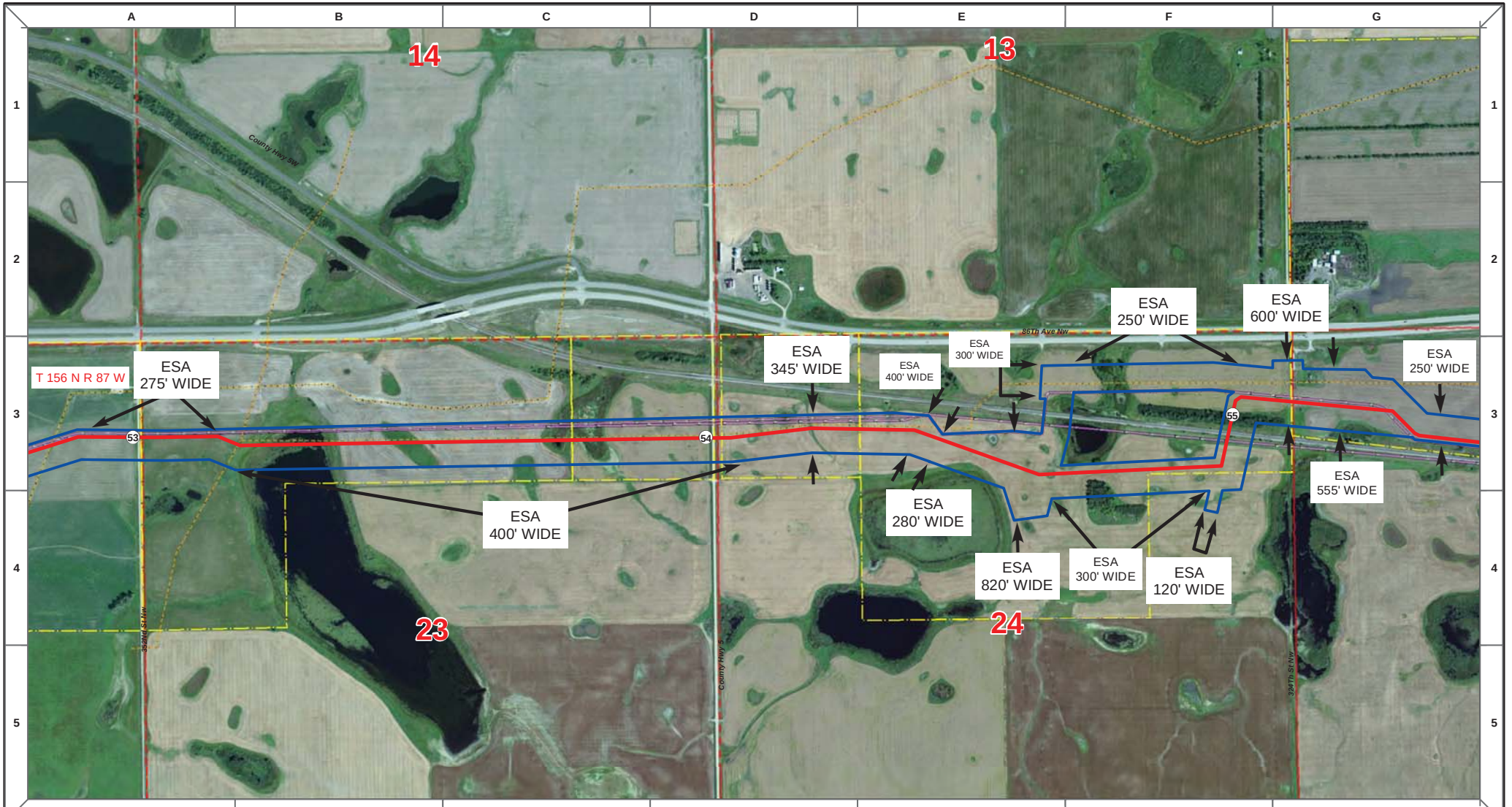
DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION
MLB			12/16/13	1	PSC Update - Revision D Alignment
MLB			10/18/13	0	PSC Submittal

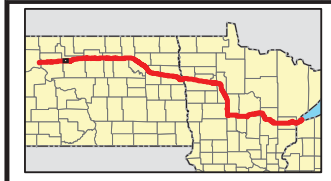
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ward County, ND

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

Spread:1 Map: 21 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ward County, ND

DRAWN: MLB CHECKED: --
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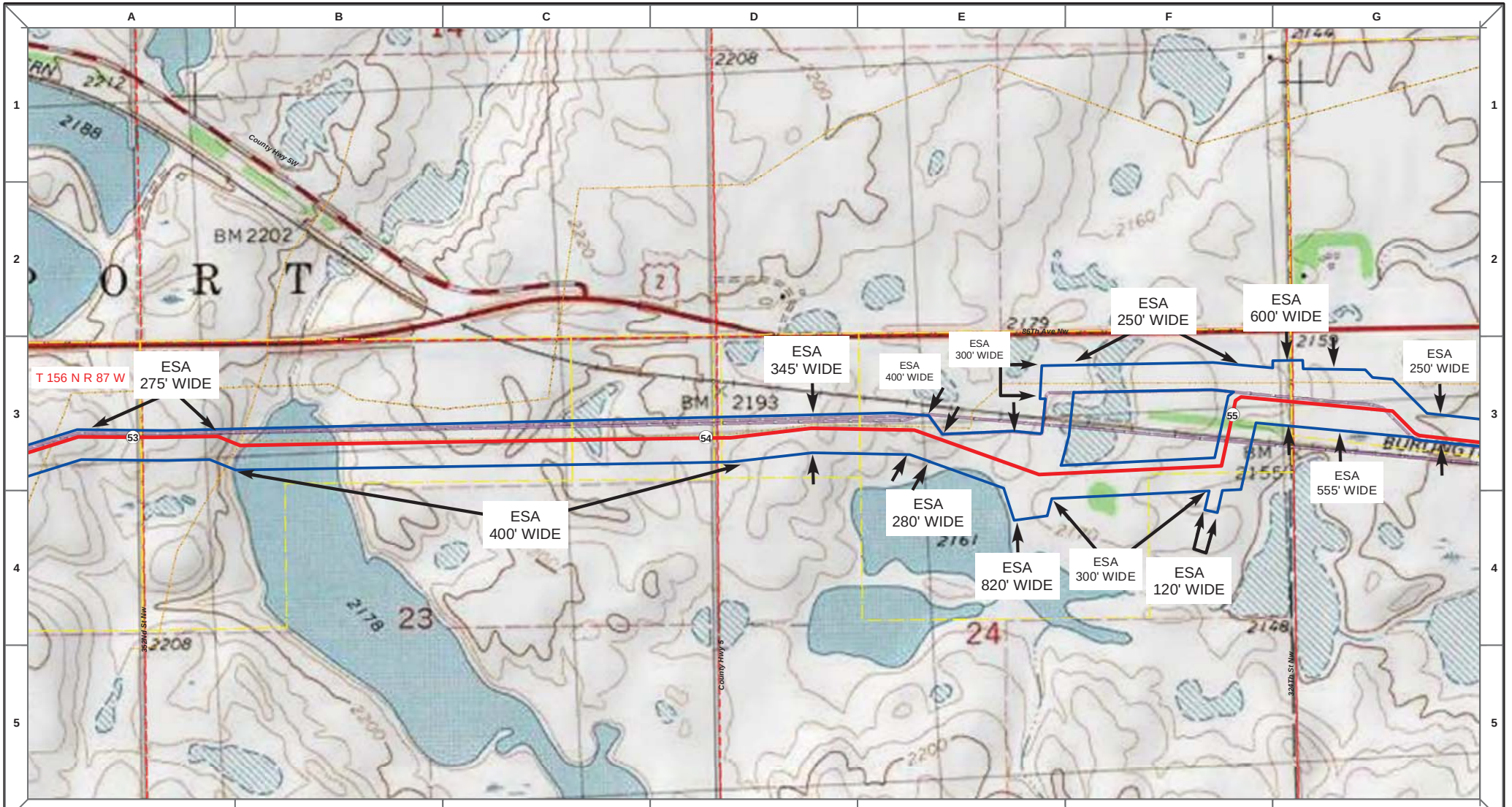
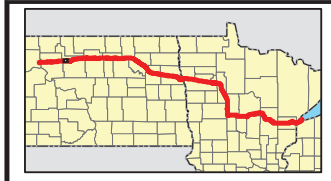
Spread:1 Map: 22 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ward County, ND

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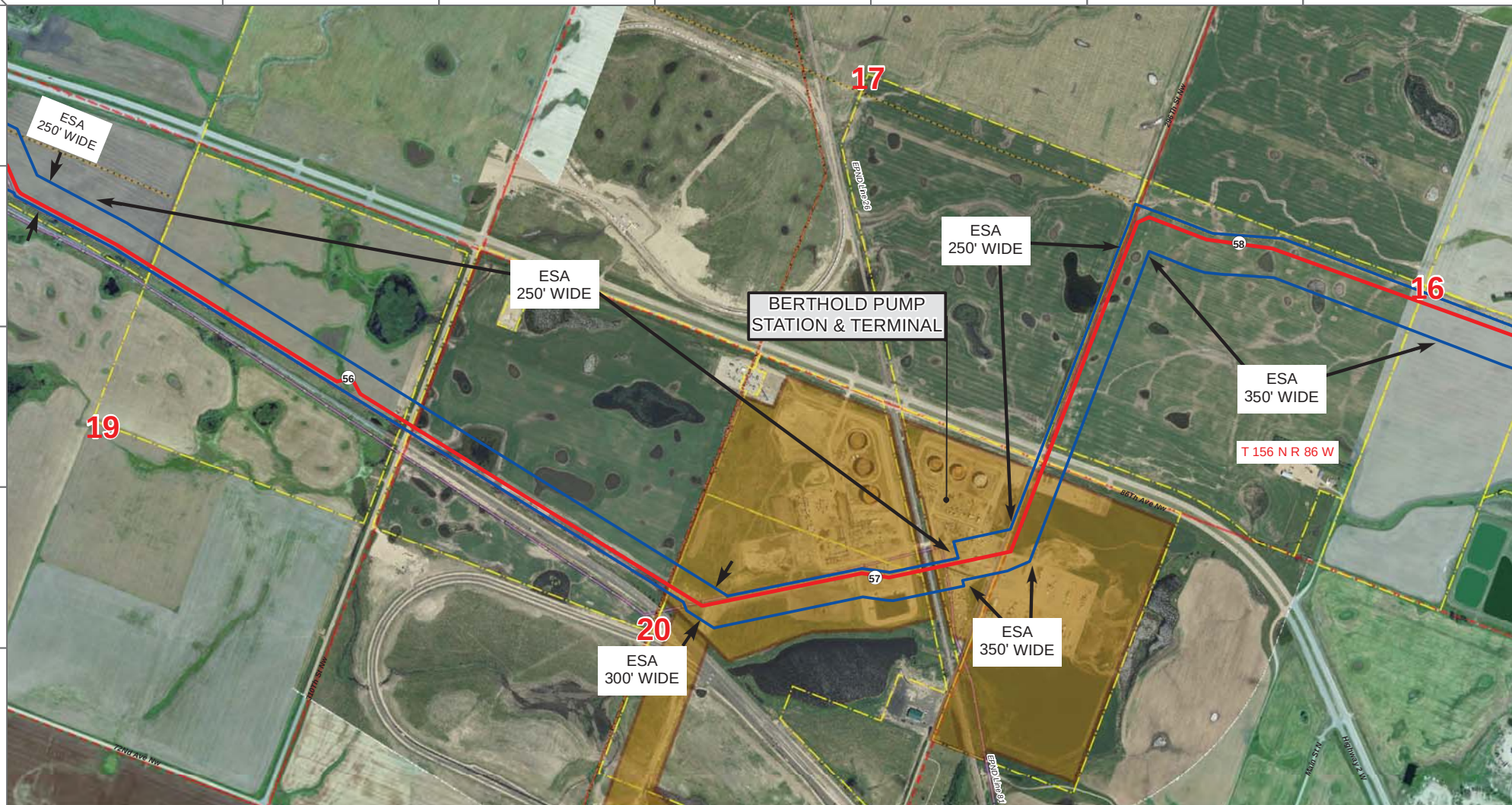

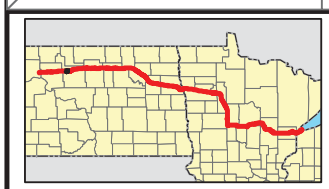

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

500 250 0 500 1,000 Feet

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER
PIPELINE PROJECT
ROUTE MAP
Ward County, ND

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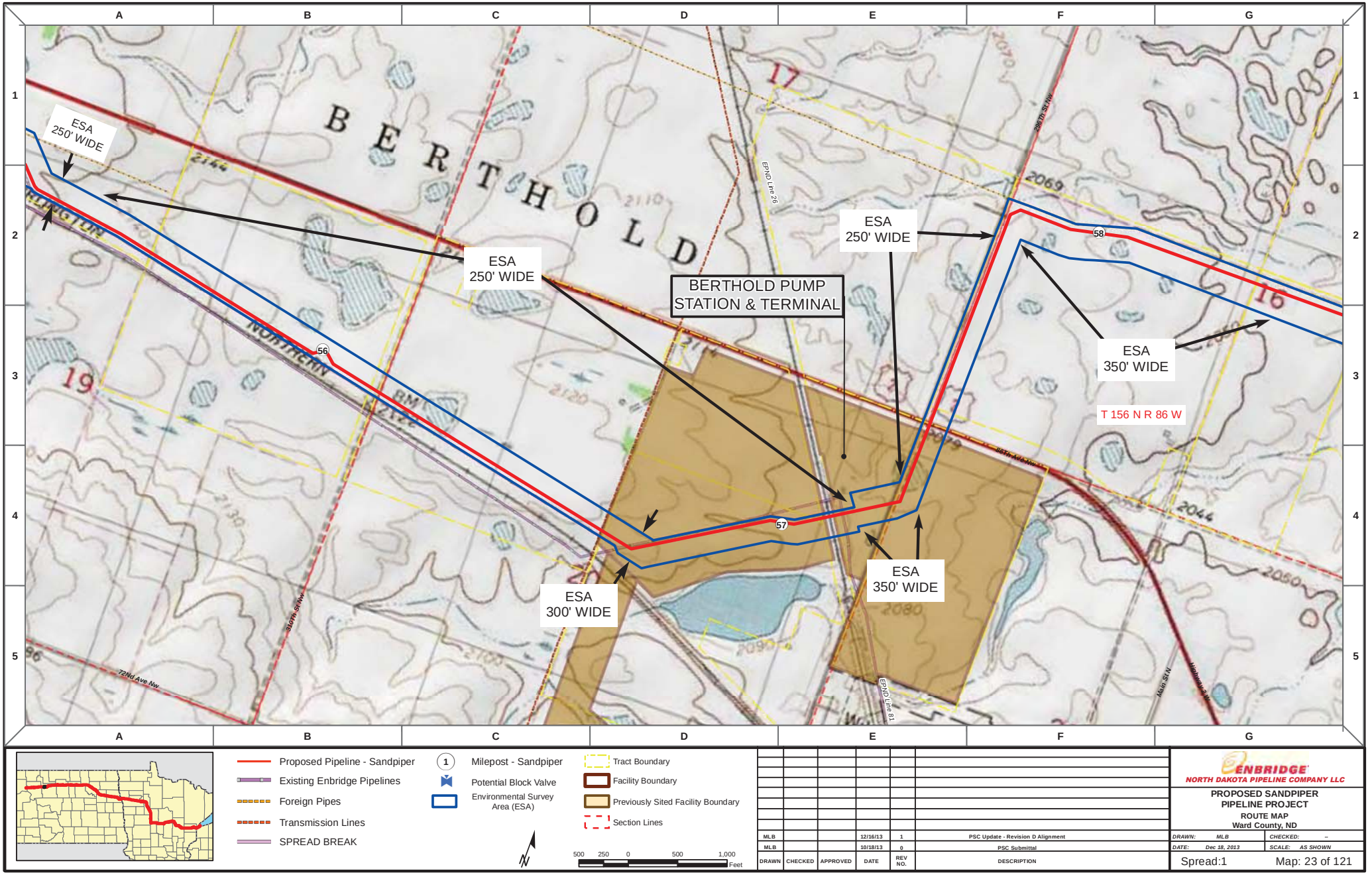
Spread:1 | Map: 23 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
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PROPOSED SANDPIPER
PIPELINE PROJECT
ROUTE MAP
Ward County, ND

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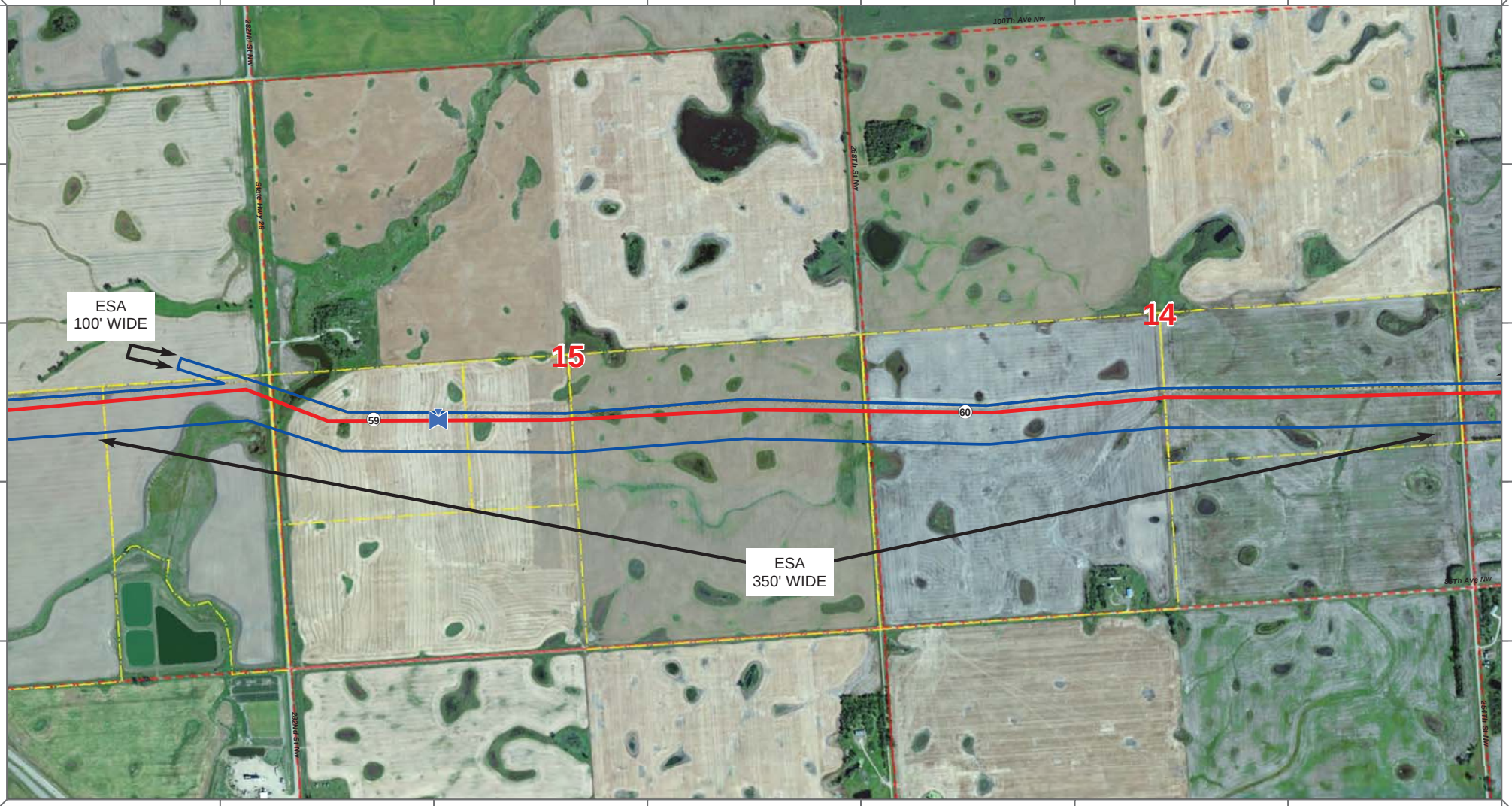

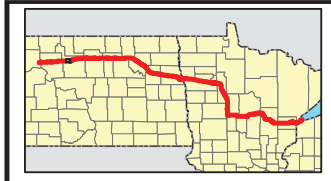

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ward County, ND

DRAWN: MLB | CHECKED: --
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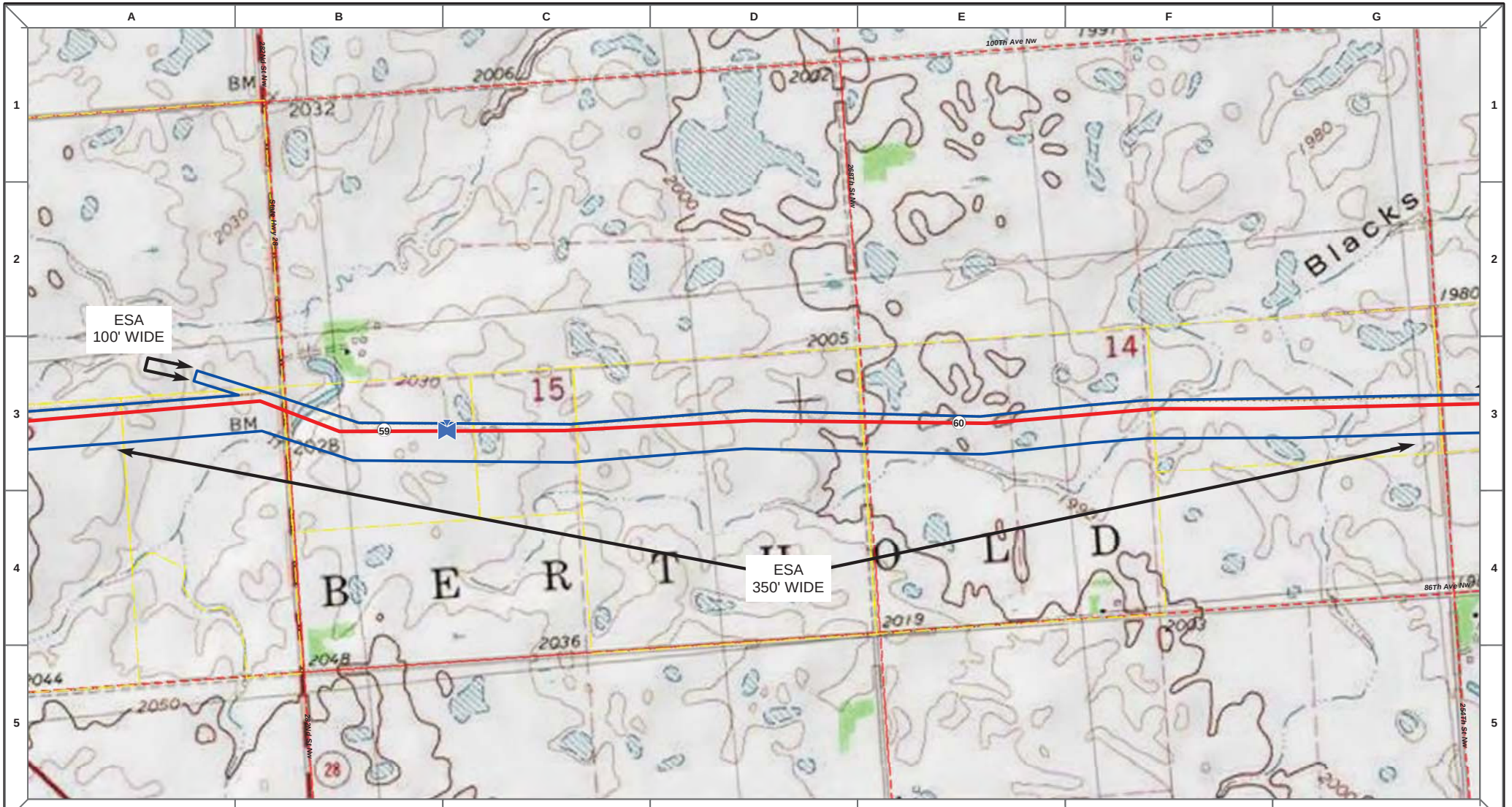

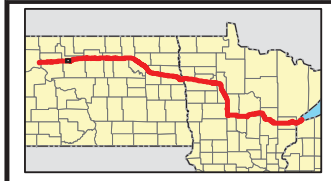

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ward County, ND

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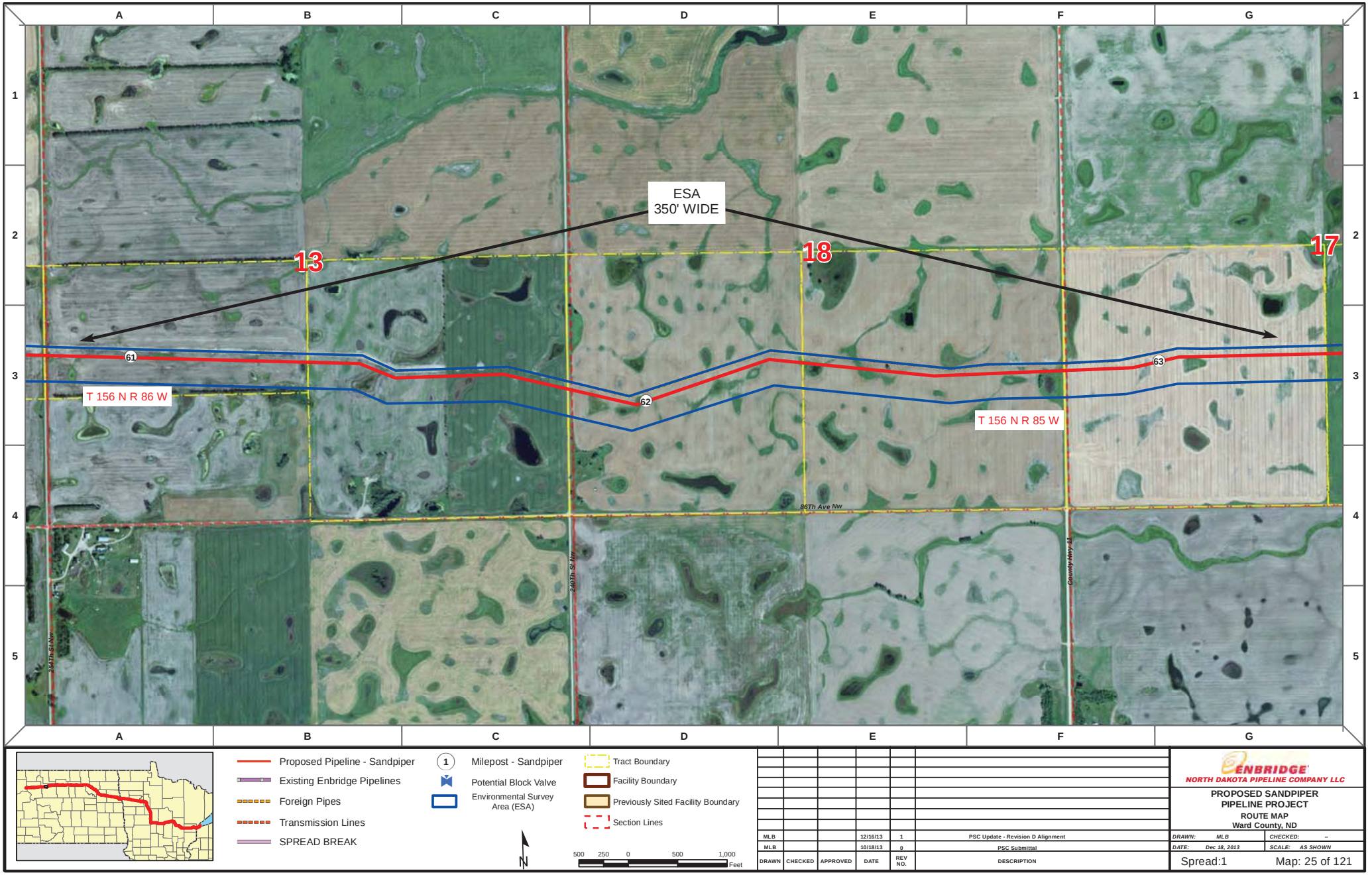

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
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Section Lines

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT

ROUTE MAP
Ward County, ND

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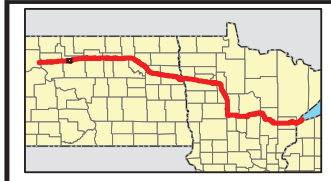

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ward County, ND

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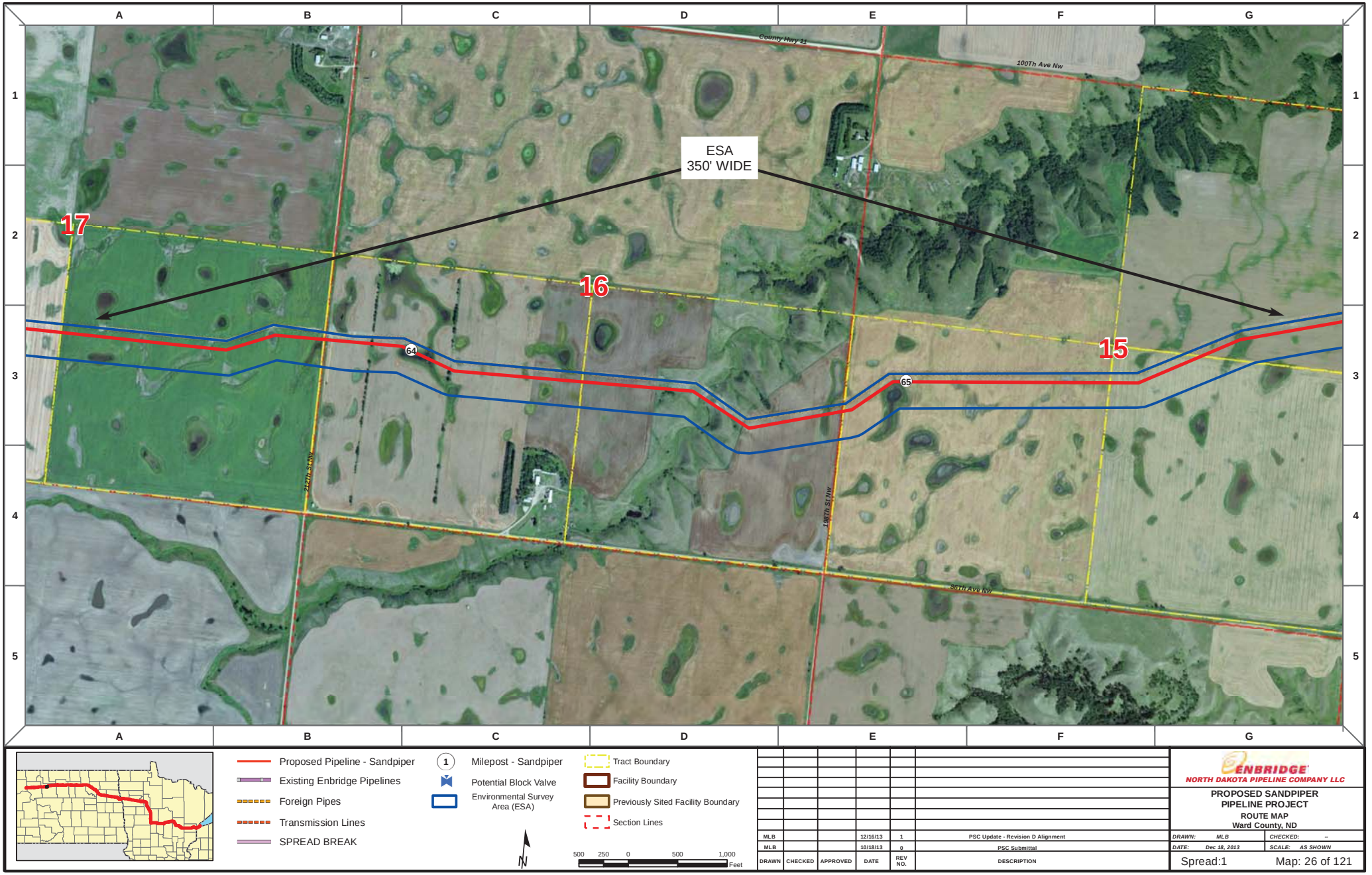

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
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Tract Boundary
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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ward County, ND

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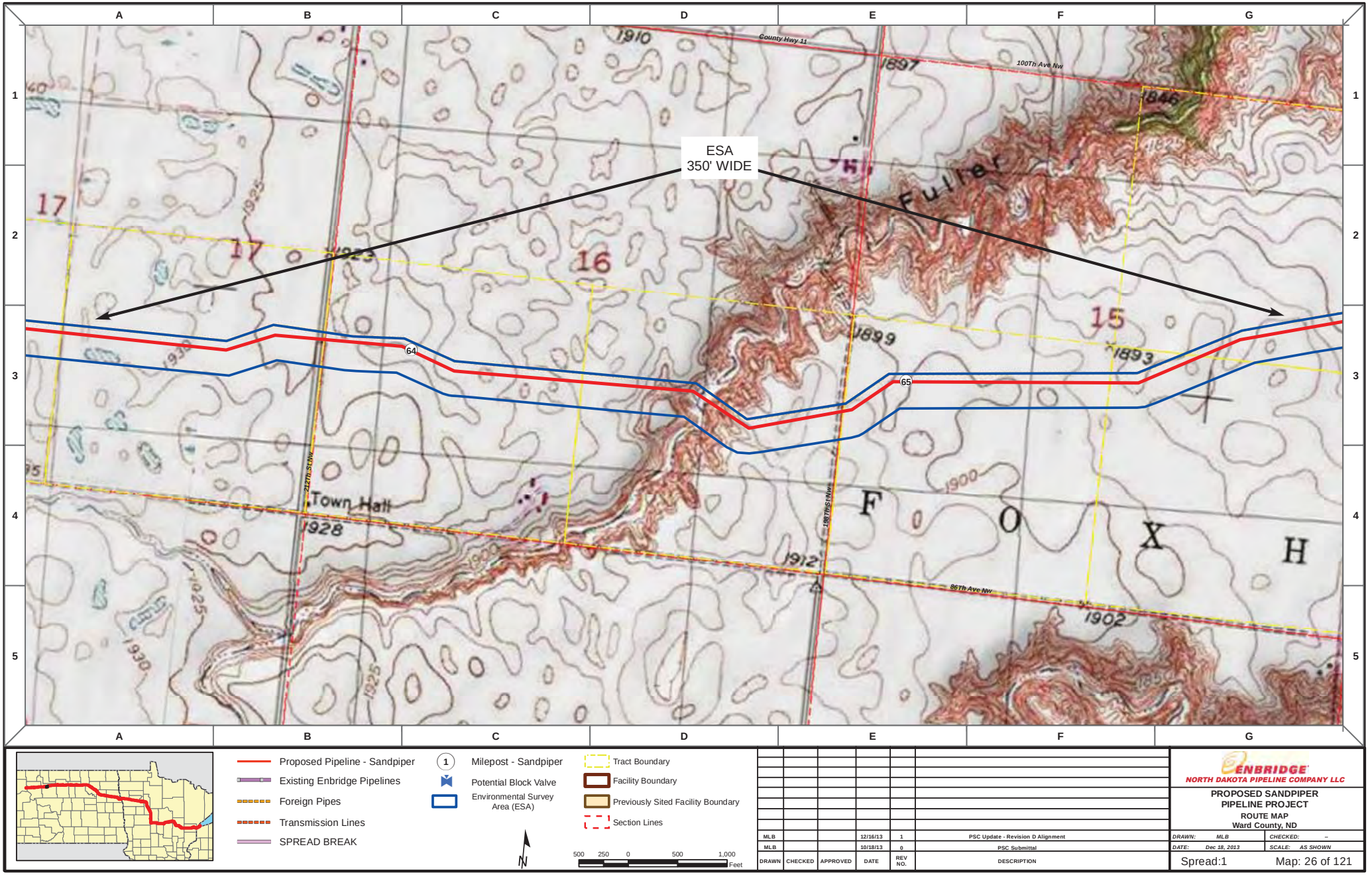

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
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SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
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Tract Boundary
Facility Boundary
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Section Lines

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500 250 0 500 1,000 Feet

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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ward County, ND

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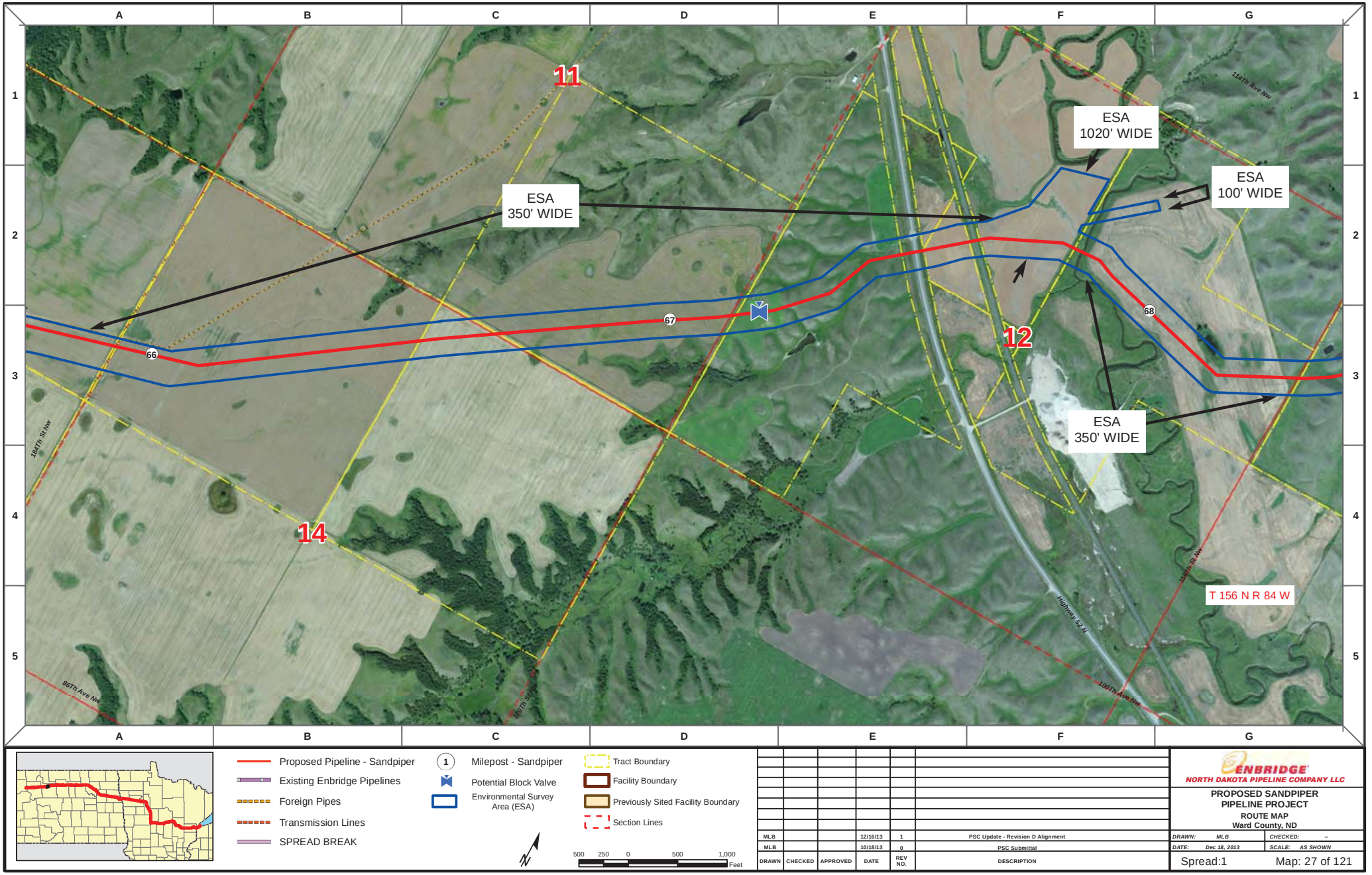

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
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Section Lines

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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ward County, ND

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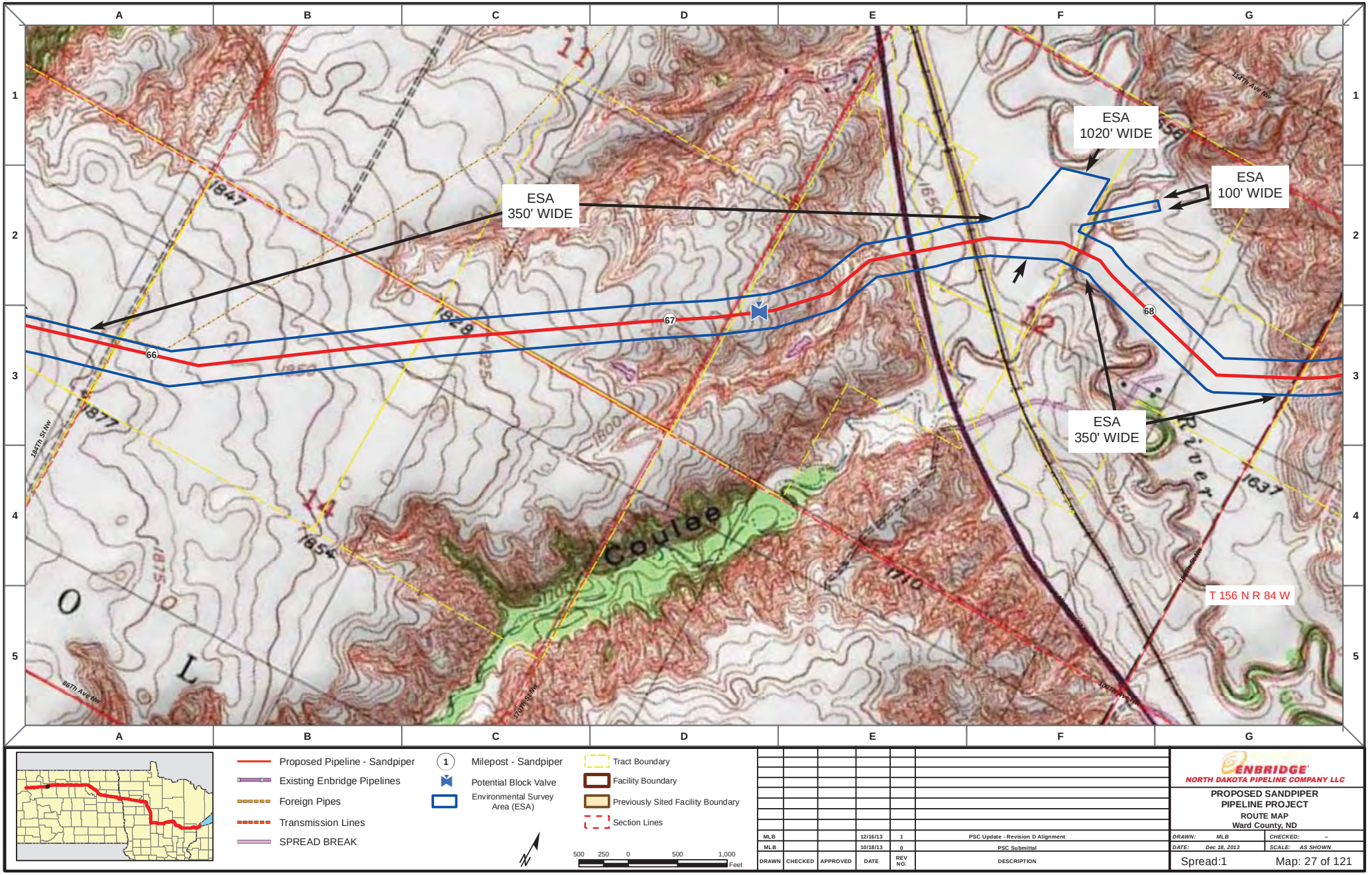

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
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Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
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PROPOSED SANDPIPER PIPELINE PROJECT
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Ward County, ND

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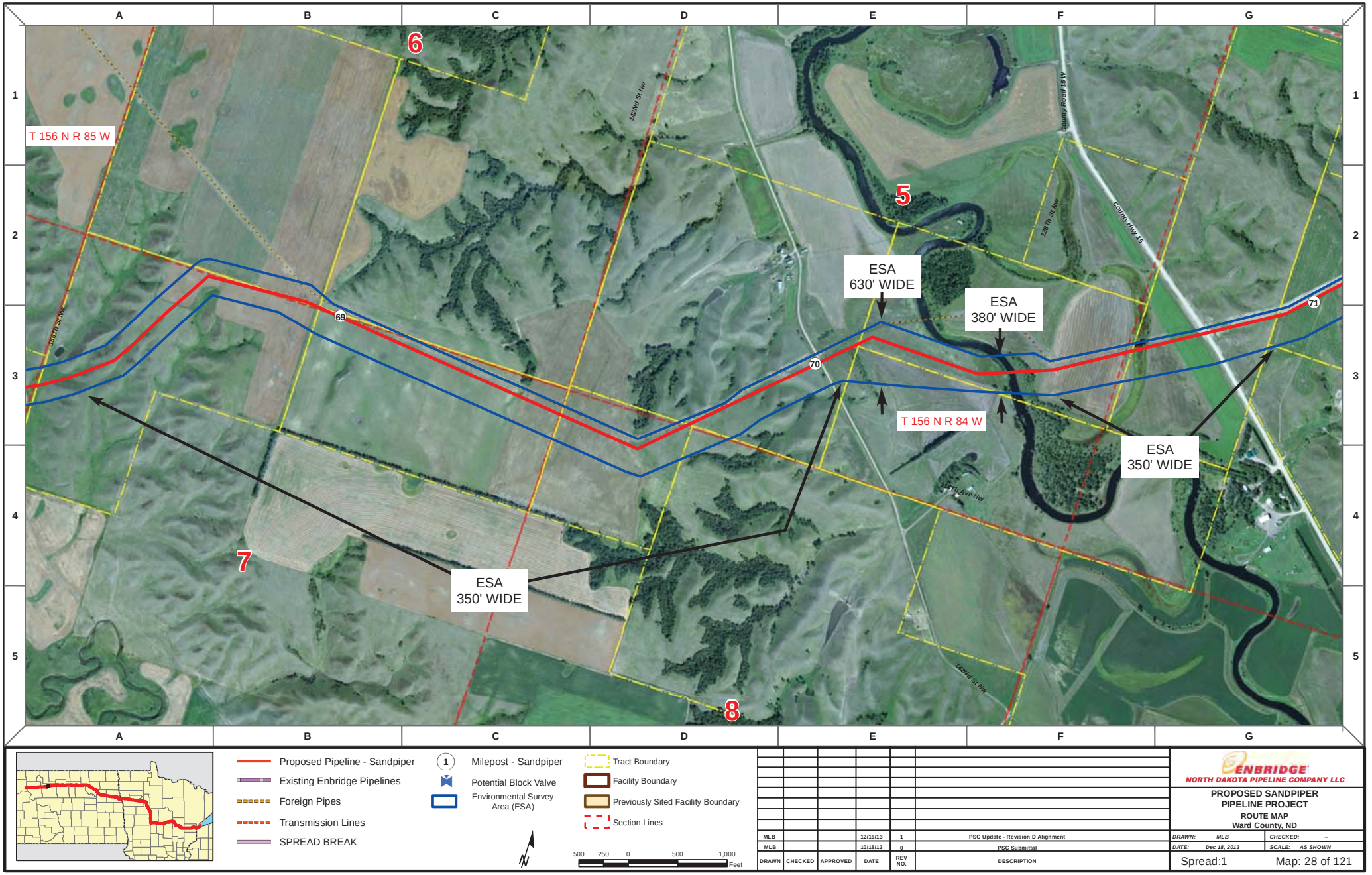

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
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Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
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Section Lines

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ward County, ND

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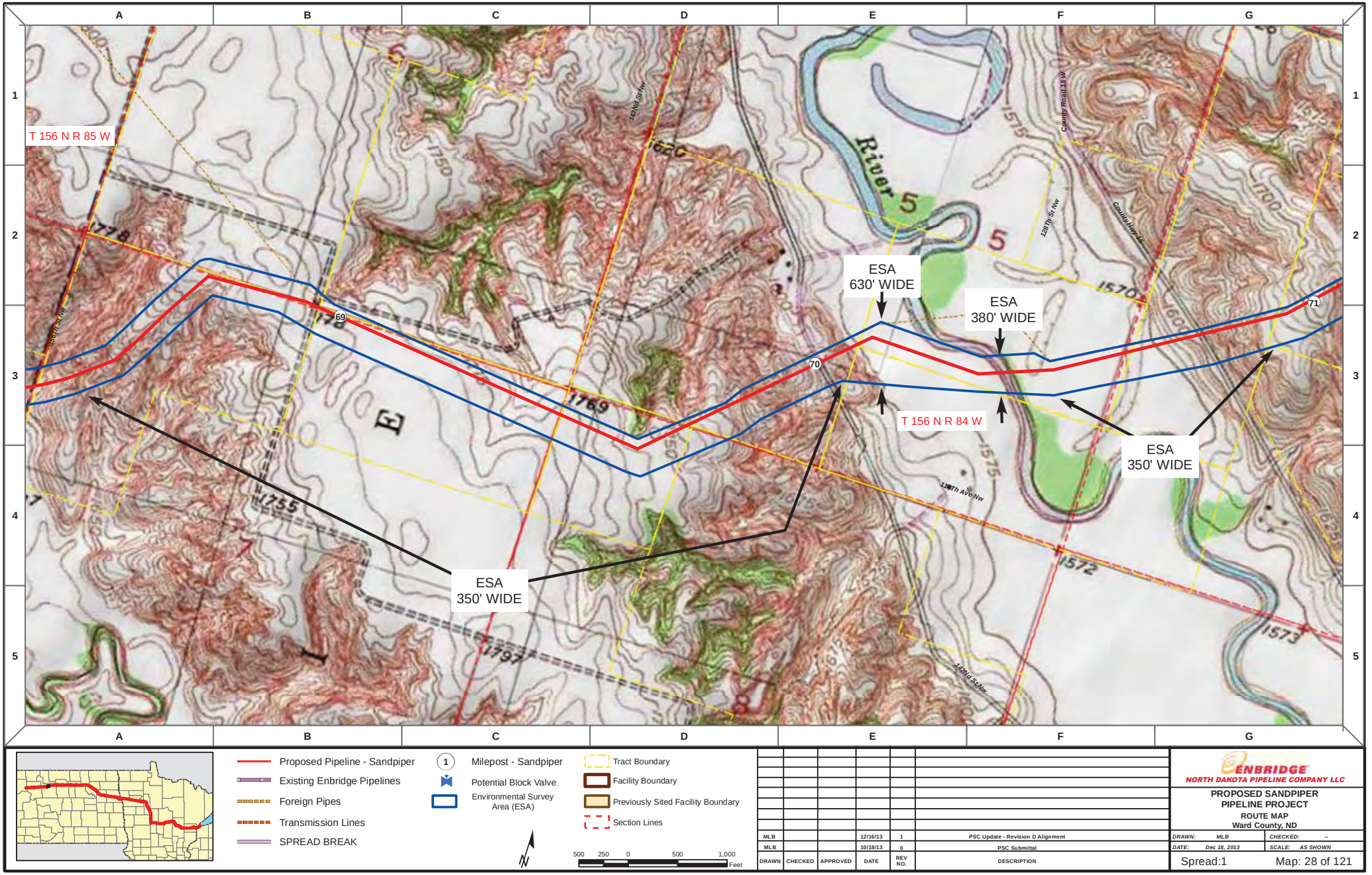

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ward County, ND

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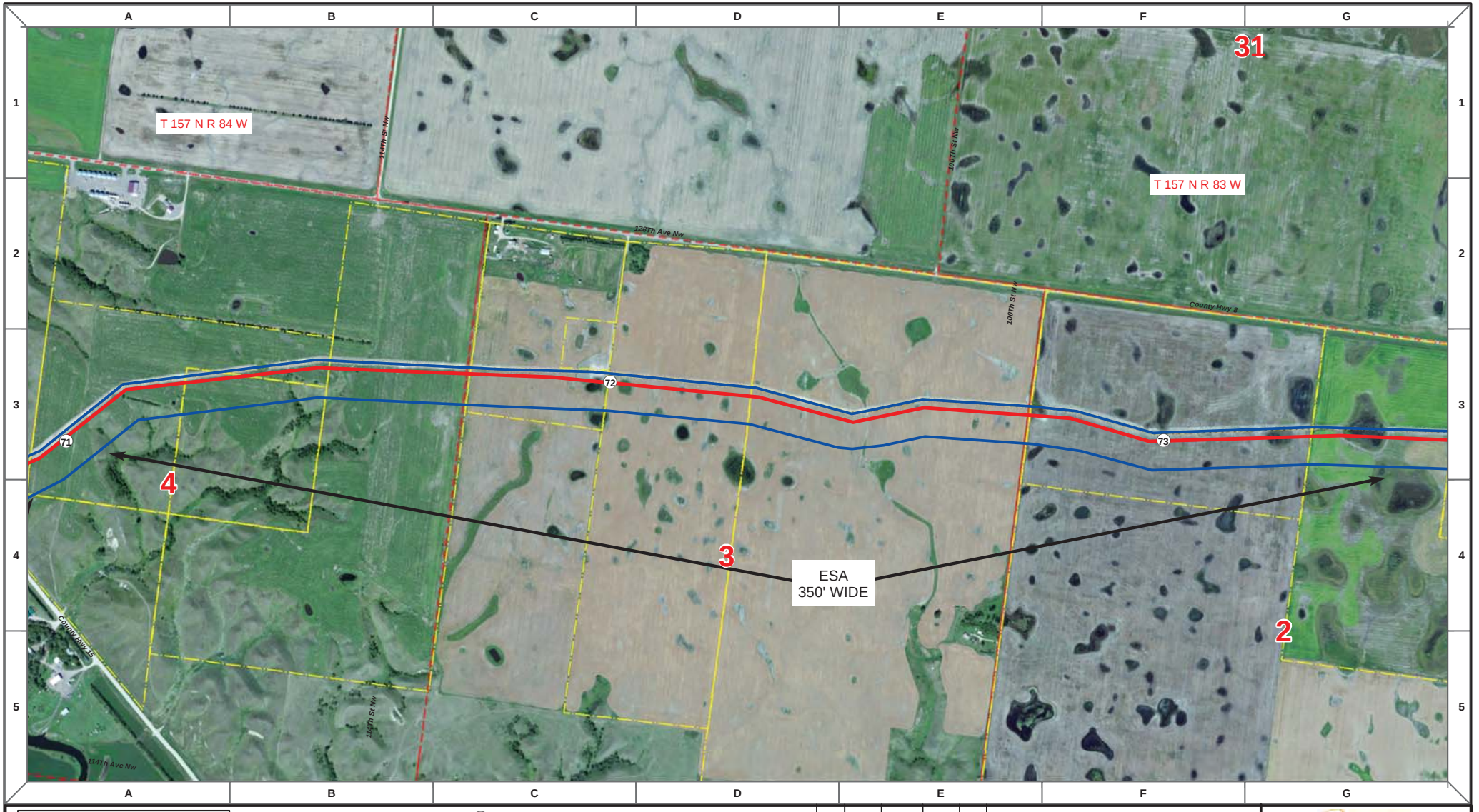

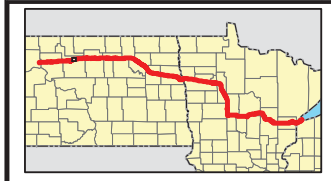

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
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Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
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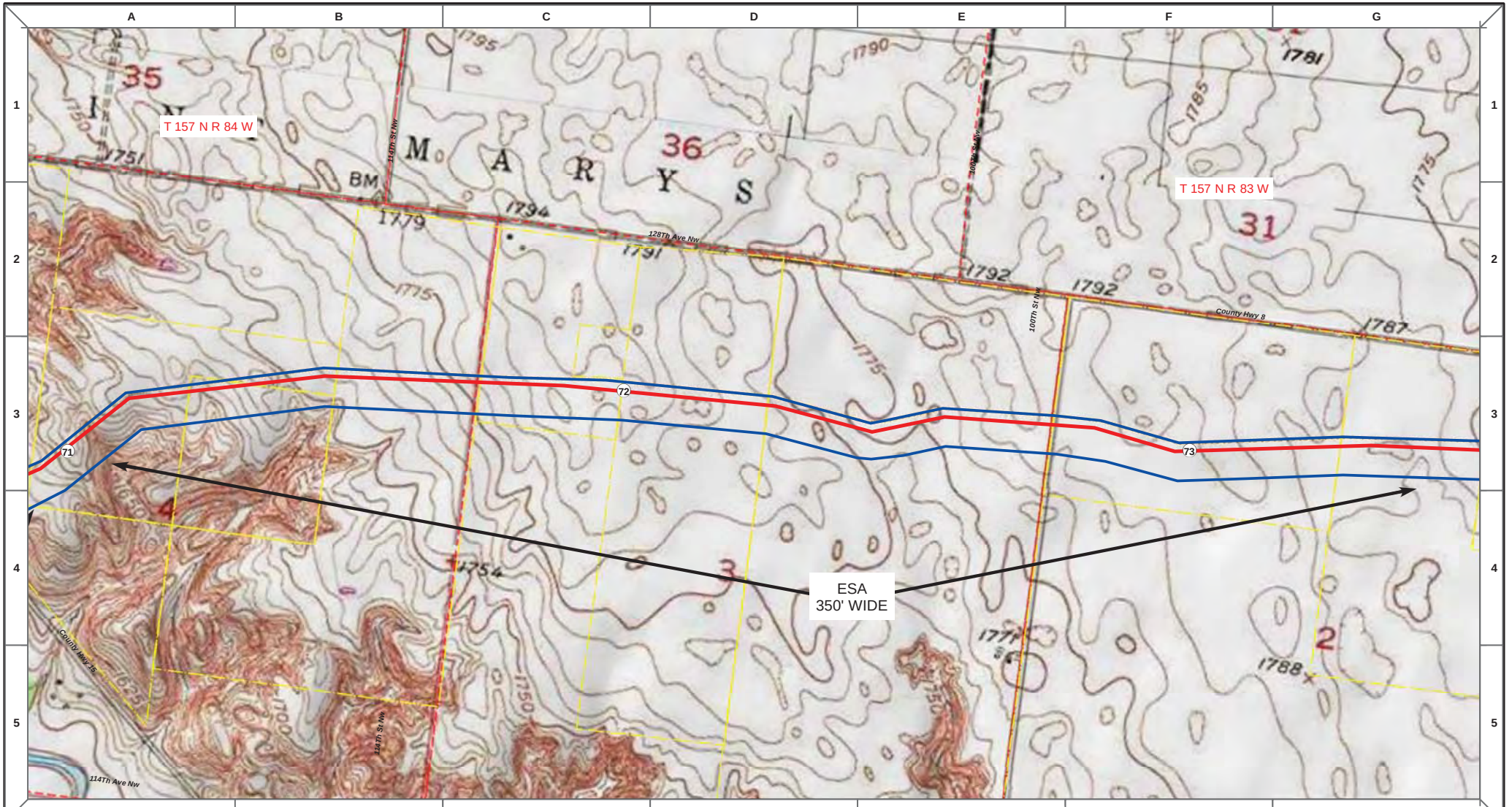

Proposed Pipeline - Sandpiper
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SPREAD BREAK

1 Milepost - Sandpiper
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PROPOSED SANDPIPER PIPELINE PROJECT
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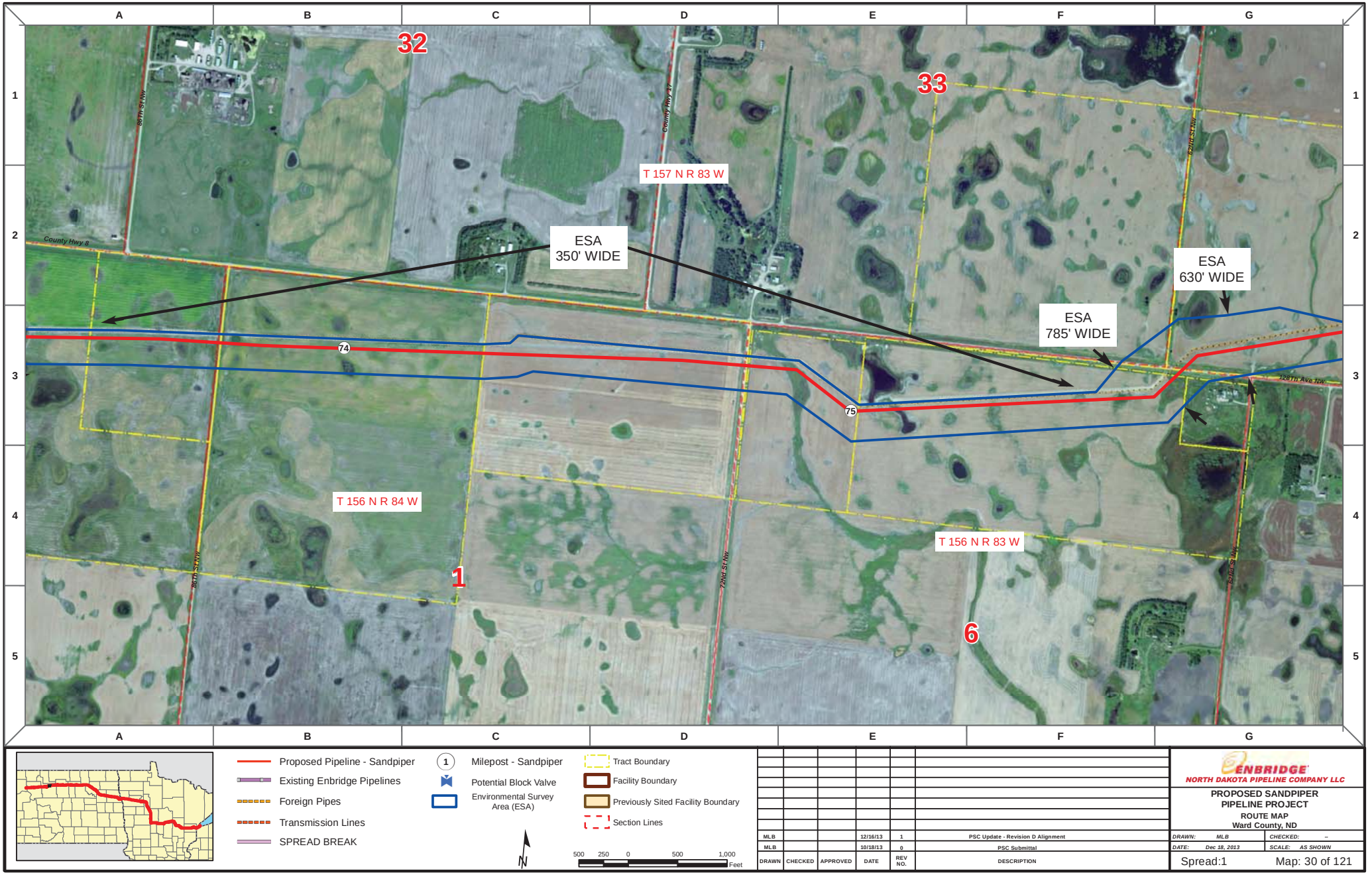

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PROPOSED SANDPIPER PIPELINE PROJECT

ROUTE MAP
Ward County, ND

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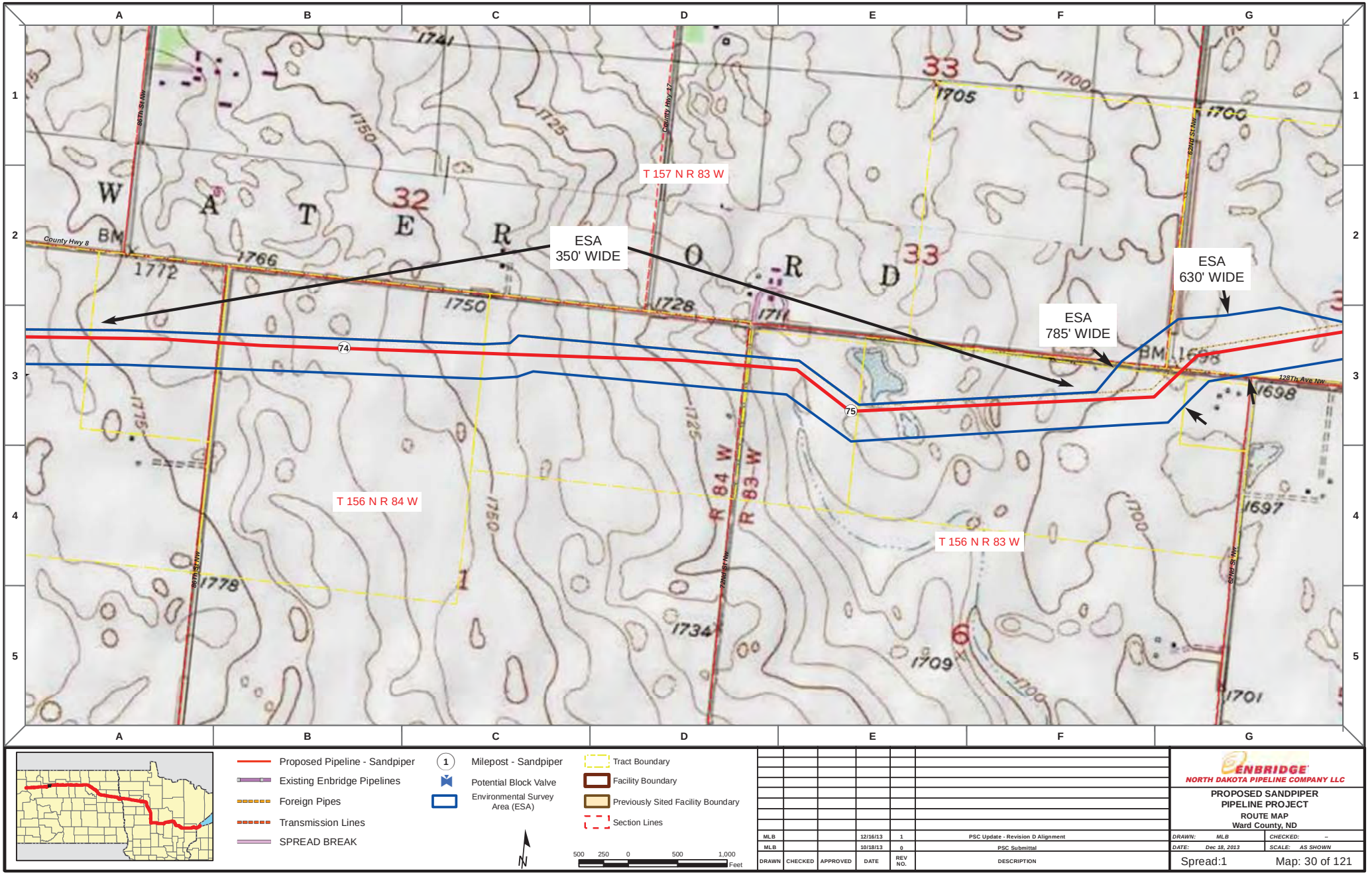

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Existing Enbridge Pipelines
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Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
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Section Lines

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500 250 0 500 1,000 Feet

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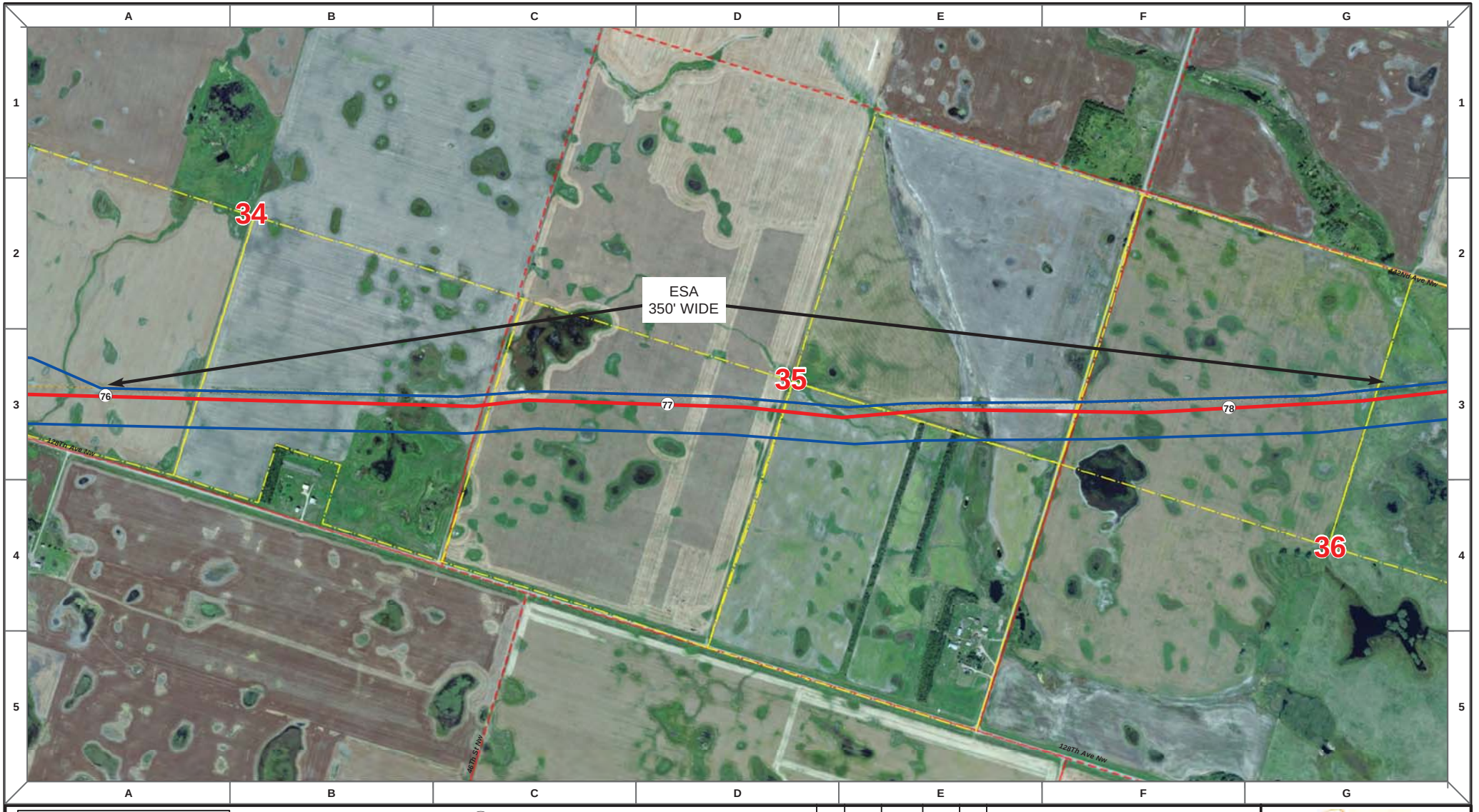
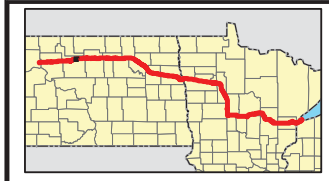




Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

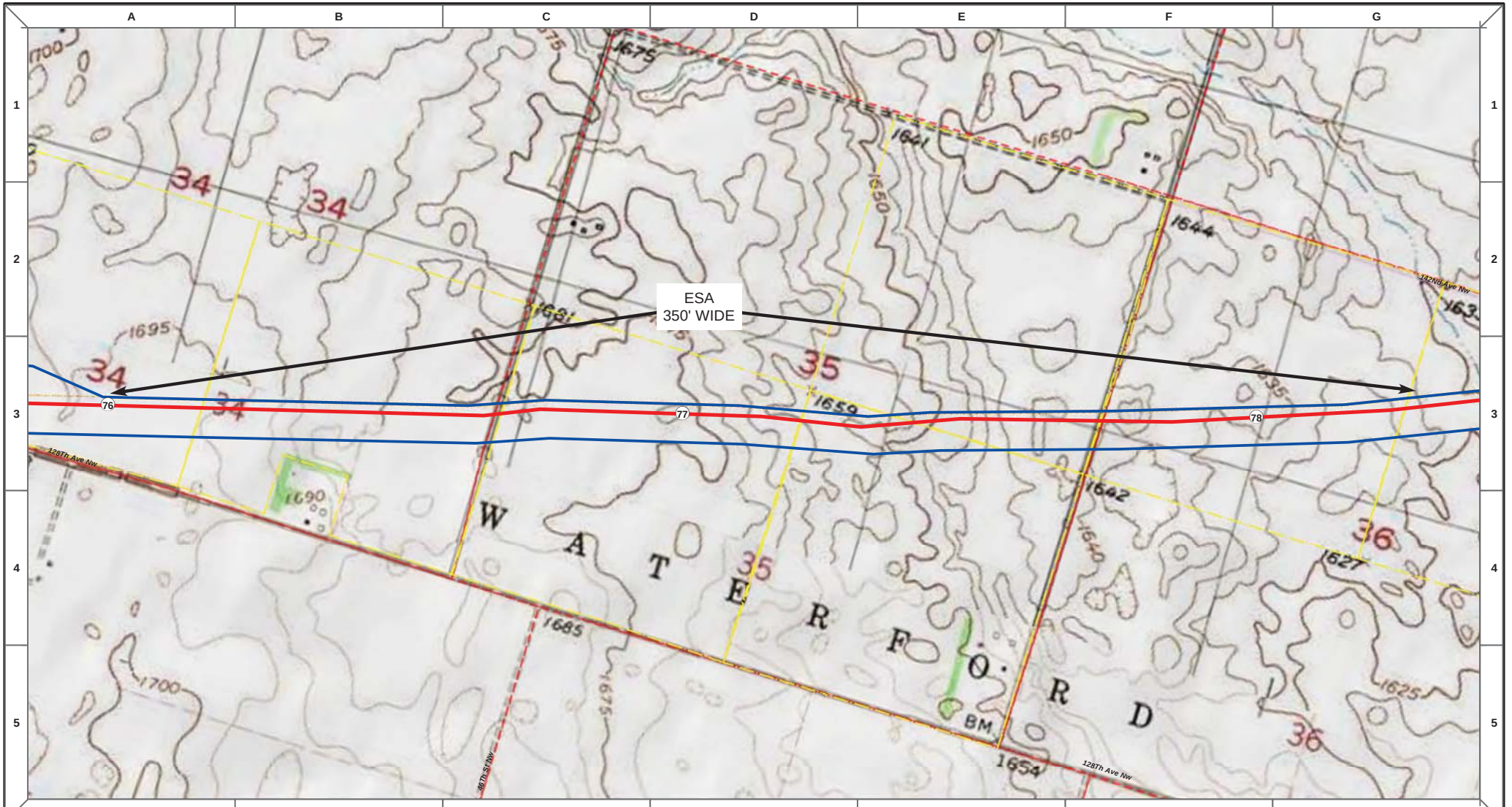
DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION
MLB			12/16/13	1	PSC Update - Revision D Alignment
MLB			10/18/13	0	PSC Submittal

ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ward County, ND

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

Spread:1 Map: 31 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

500 250 0 500 1,000 Feet

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ward County, ND

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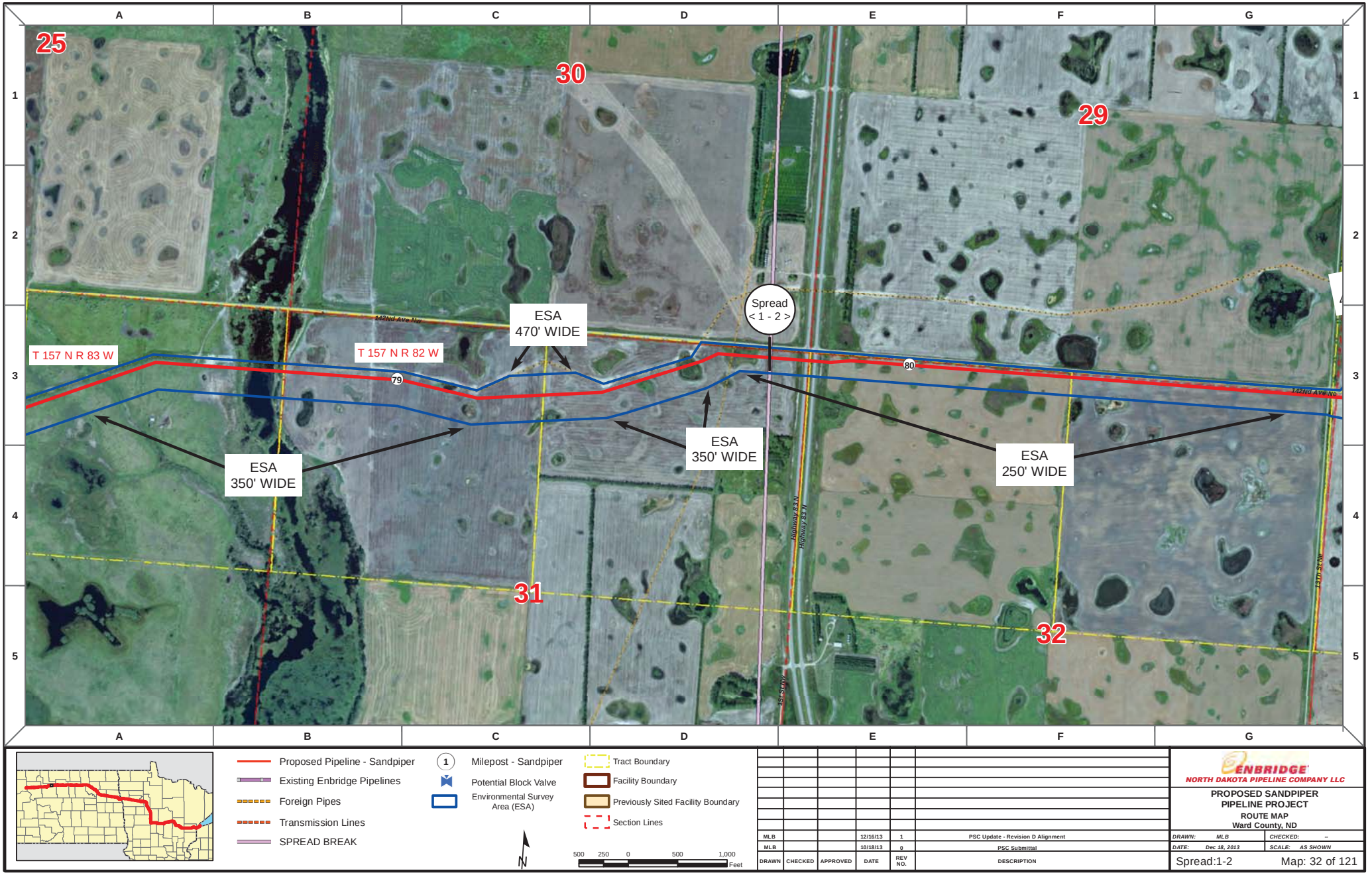

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

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PROPOSED SANDPIPER
PIPELINE PROJECT
ROUTE MAP
Ward County, ND

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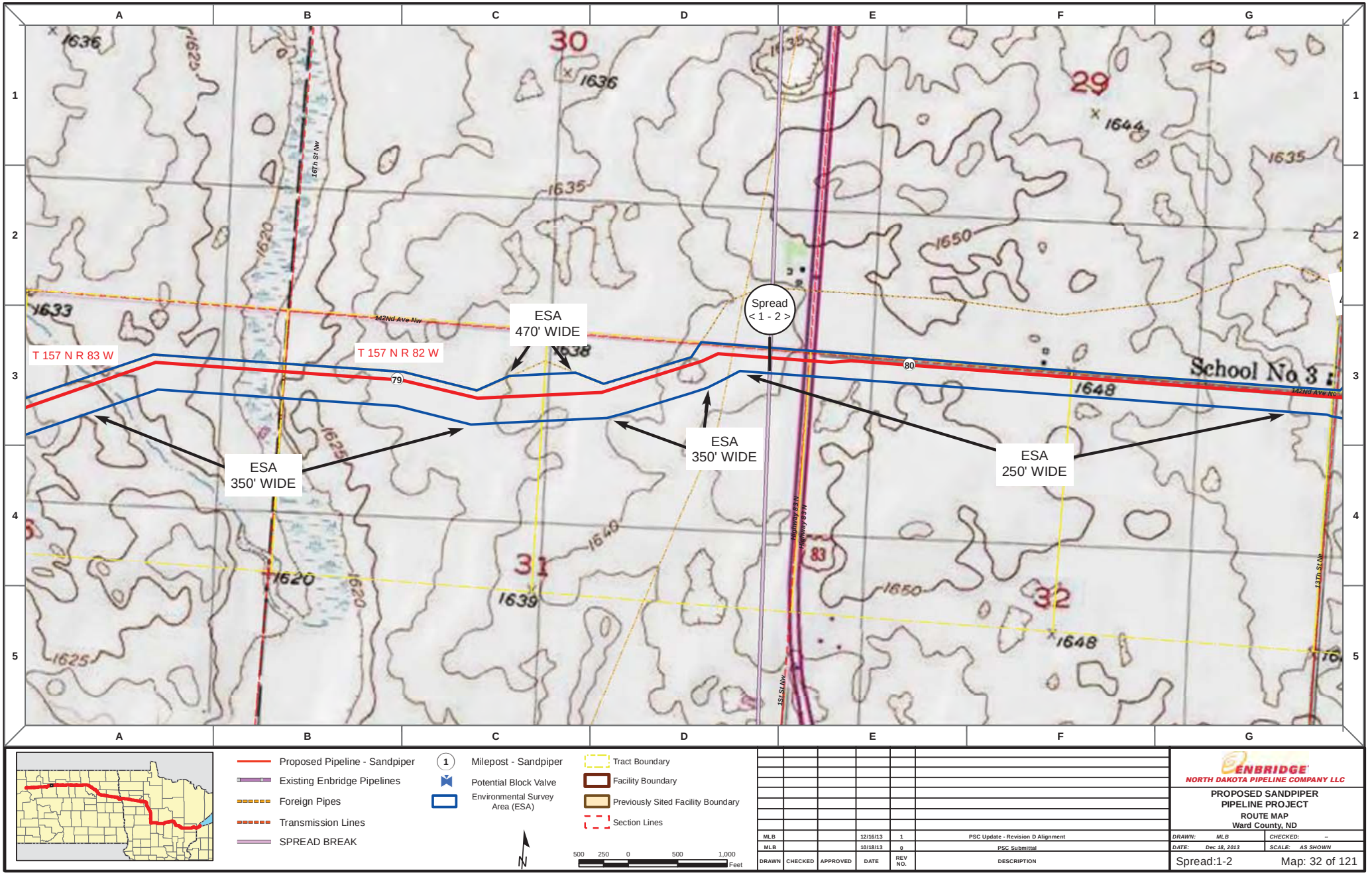

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT

ROUTE MAP
Ward County, ND

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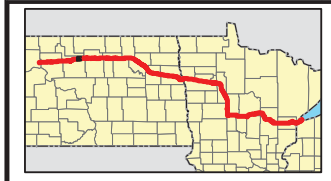

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
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Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
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Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
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Section Lines

N

500 250 0 500 1,000
Feet

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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ward County, ND

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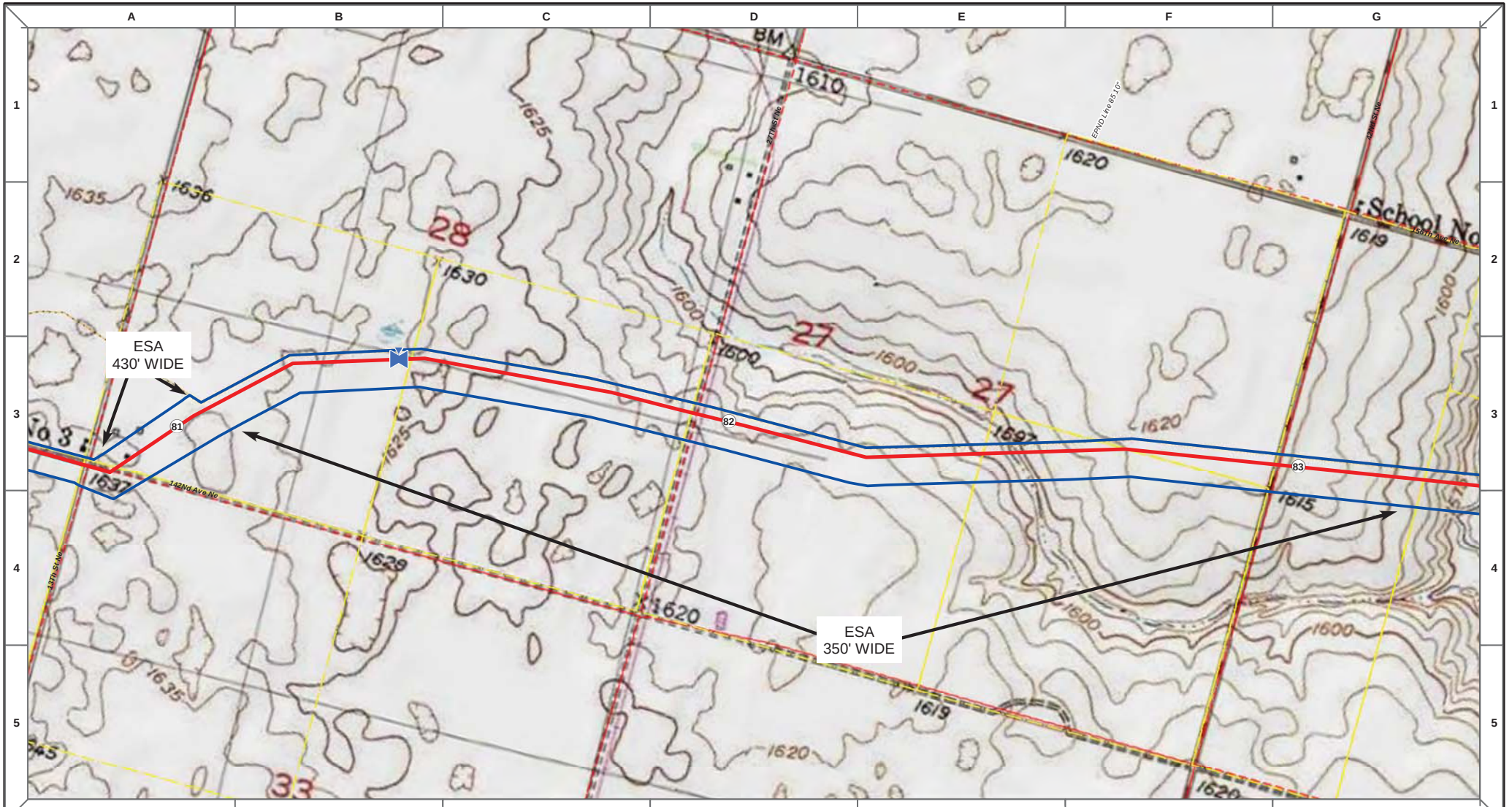

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PROPOSED SANDPIPER PIPELINE PROJECT

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Ward County, ND

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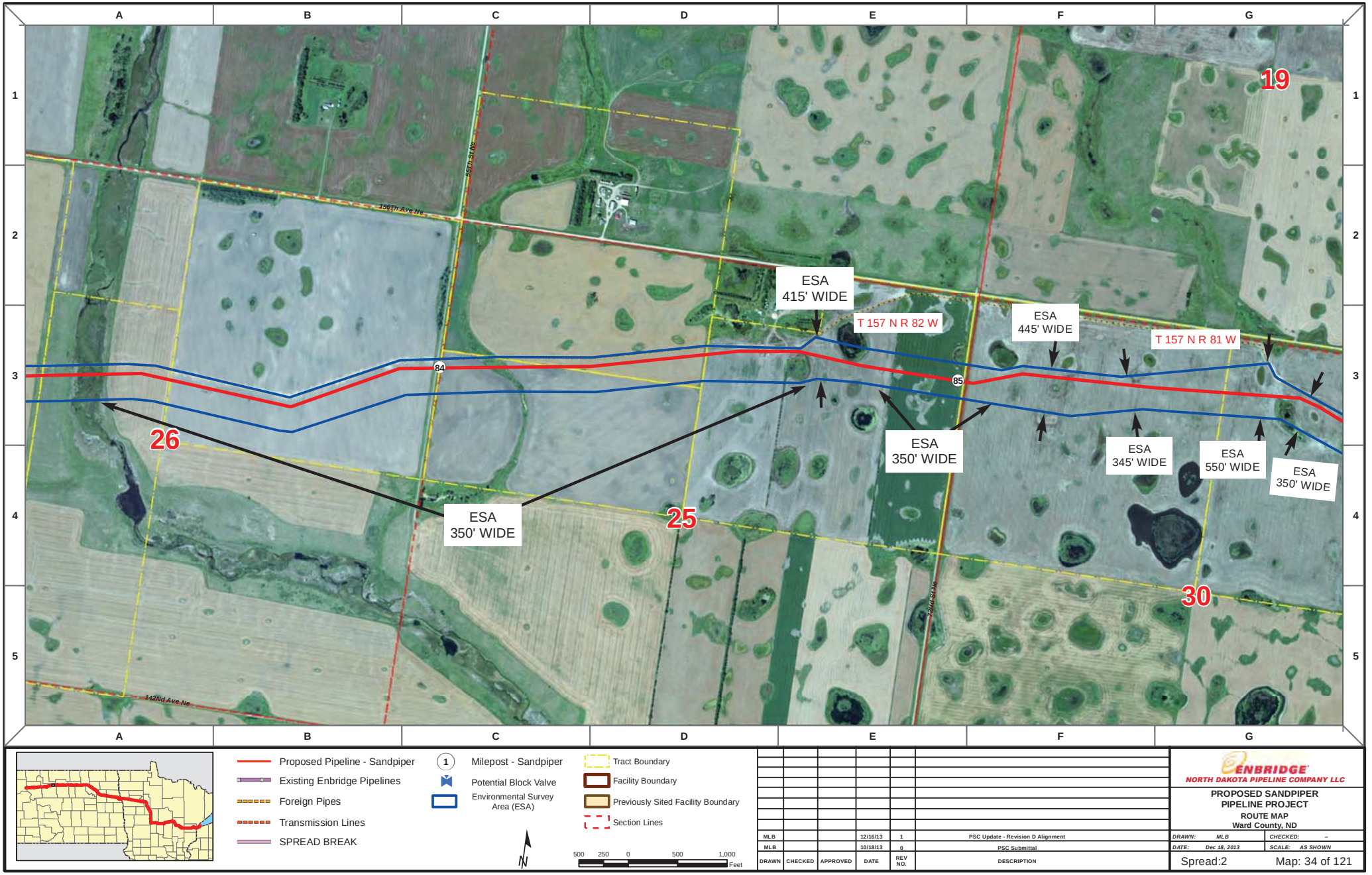

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
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500 250 0 500 1,000 Feet

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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ward County, ND

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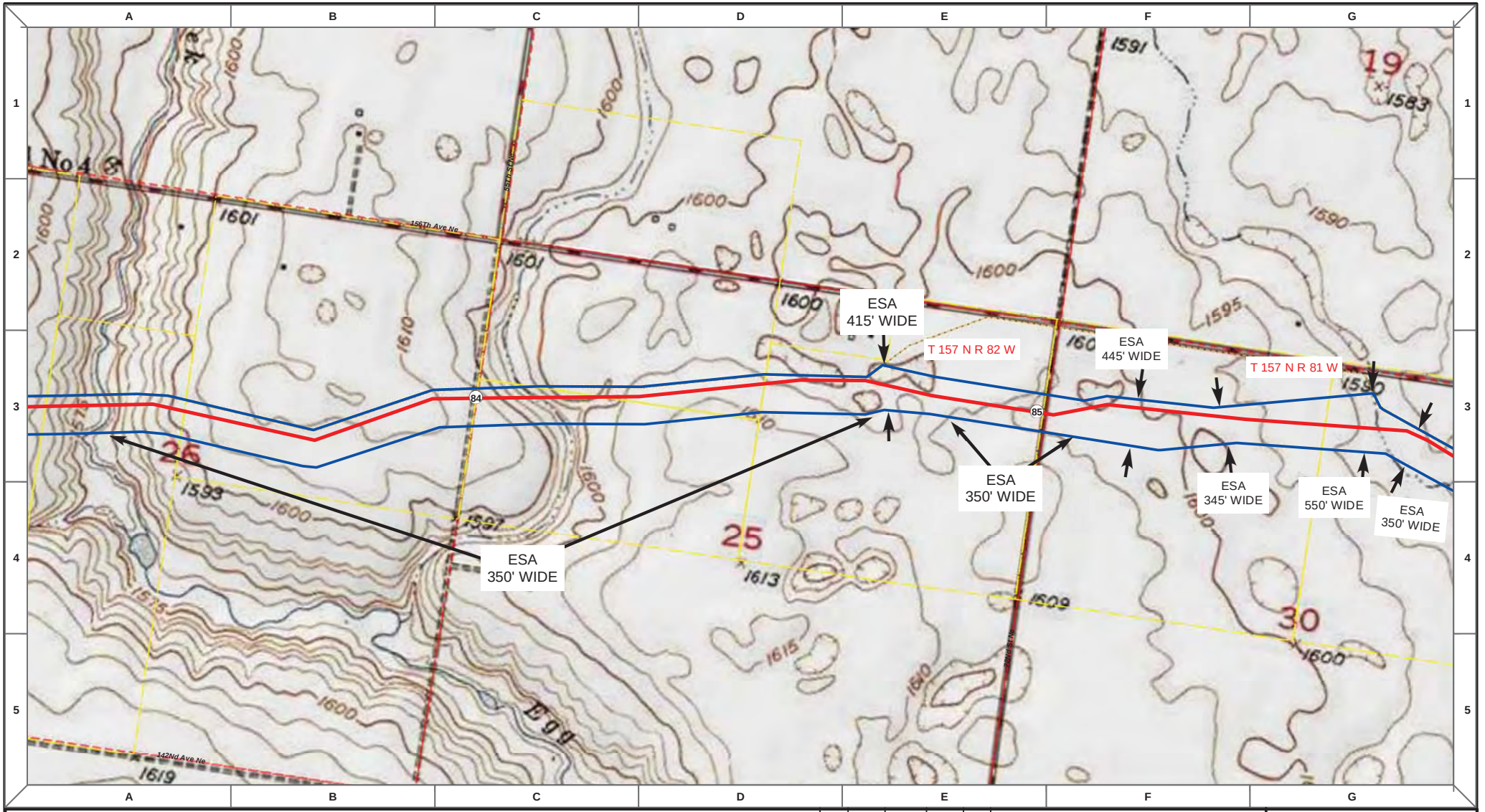

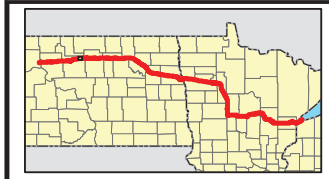

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
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Transmission Lines
SPREAD BREAK

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER
PIPELINE PROJECT
ROUTE MAP
Ward County, ND

DRAWN: MLB CHECKED: --
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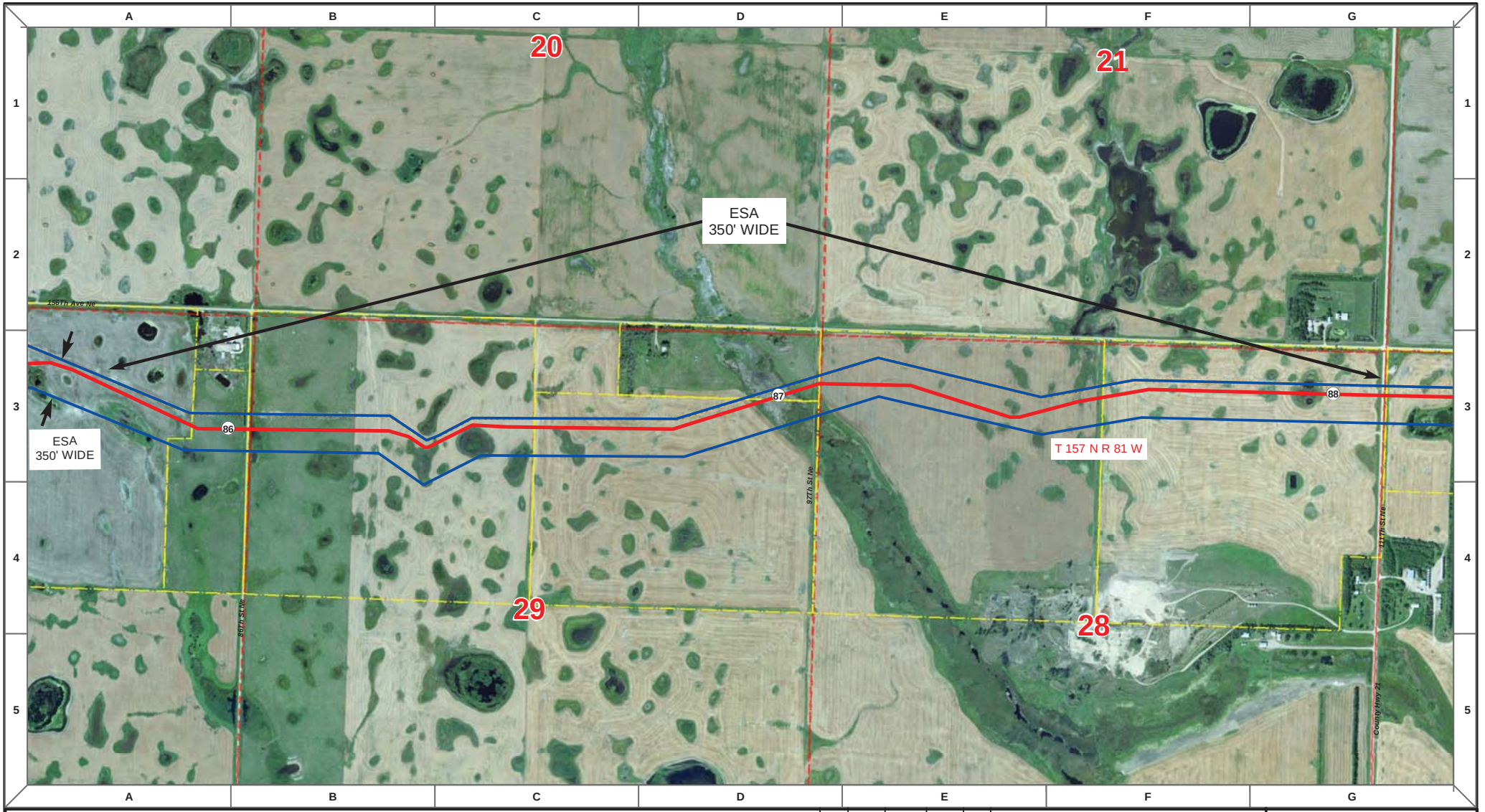

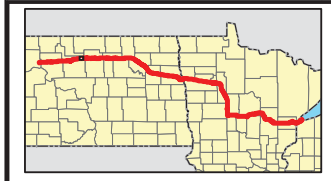

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ward County, ND

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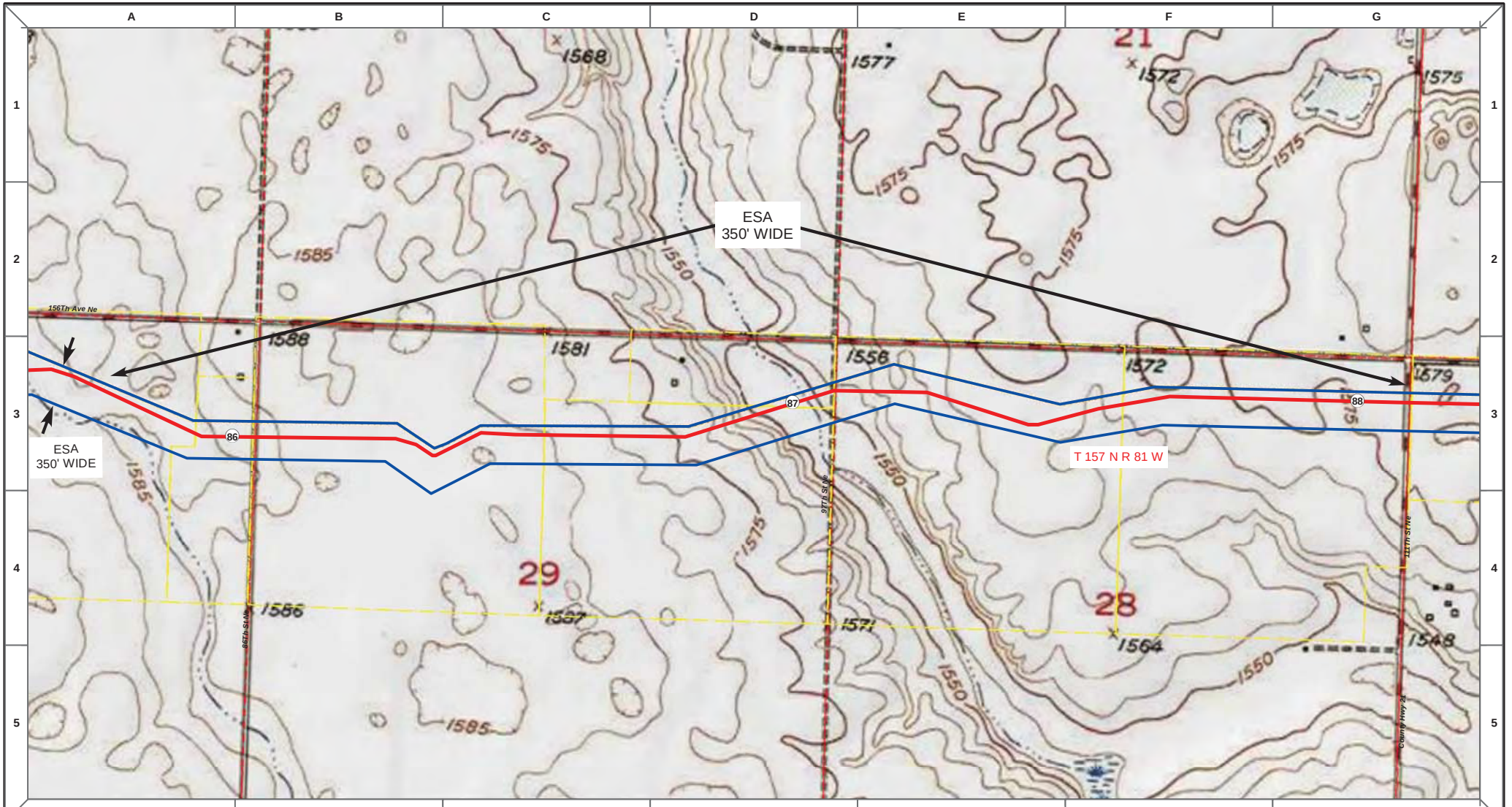

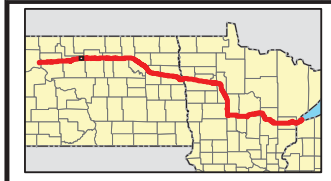

Proposed Pipeline - Sandpiper
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SPREAD BREAK

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Facility Boundary
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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ward County, ND

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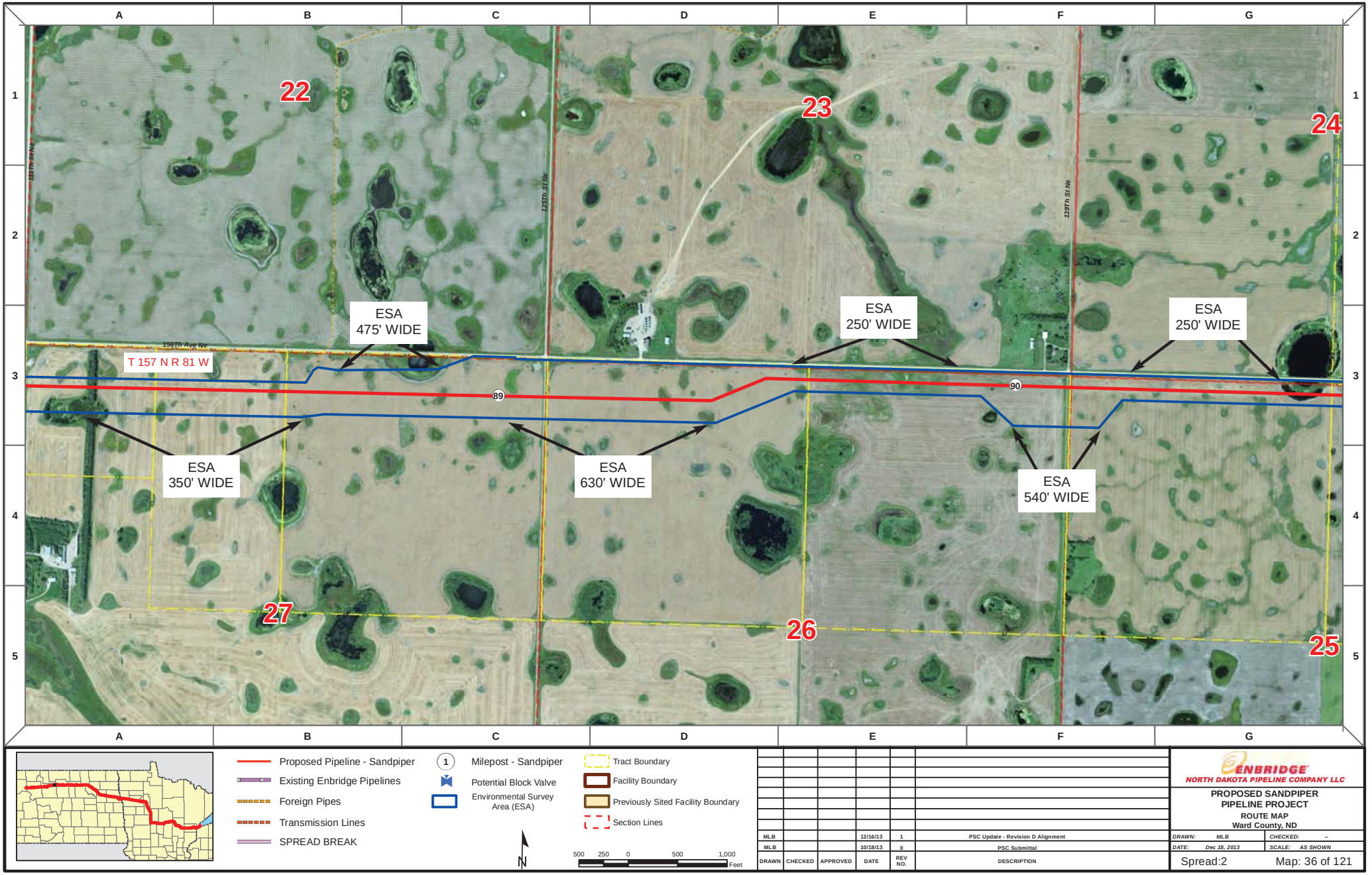

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PROPOSED SANDPIPER PIPELINE PROJECT

ROUTE MAP
Ward County, ND

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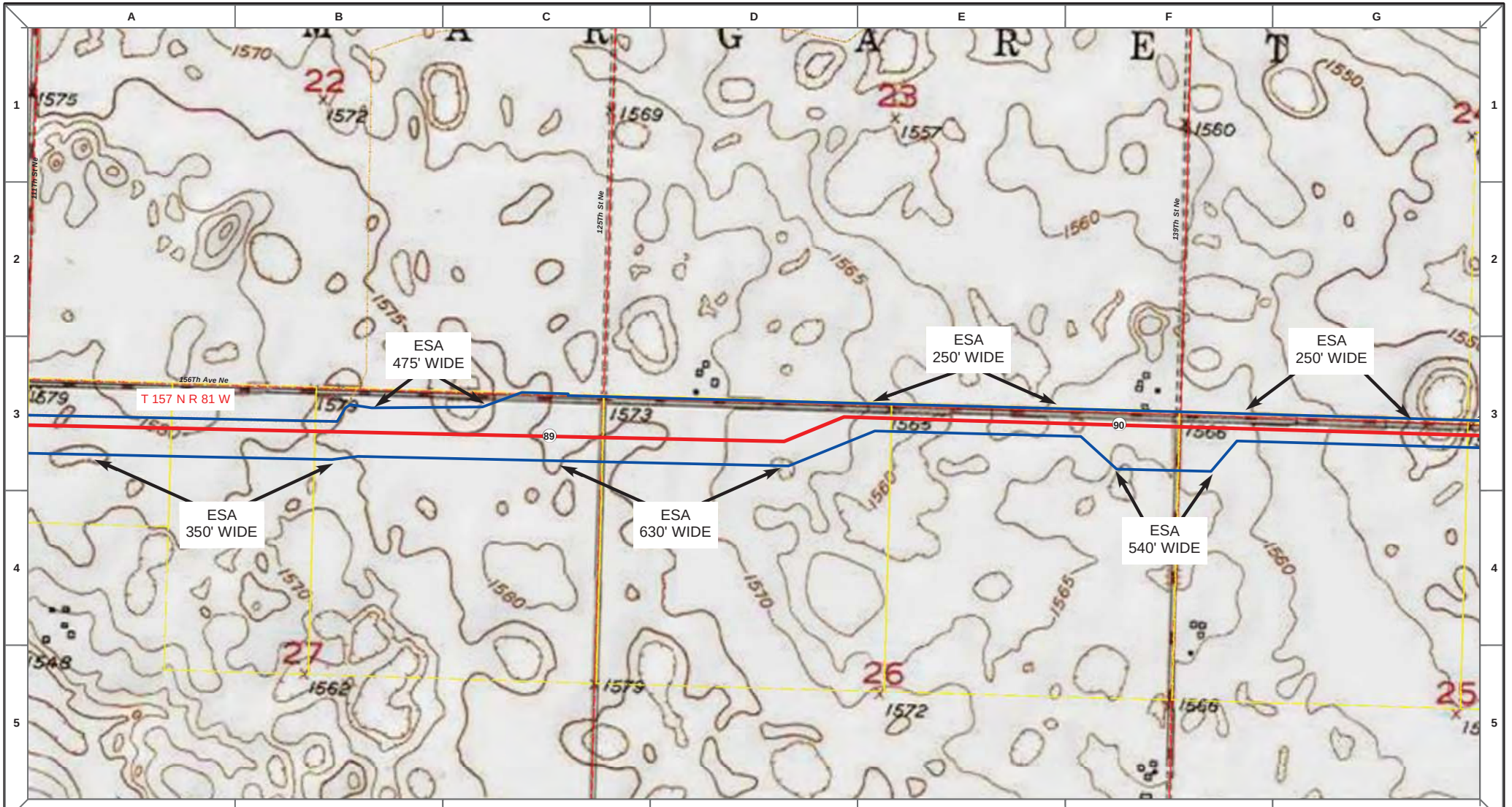

Proposed Pipeline - Sandpiper
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Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
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Facility Boundary
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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ward County, ND

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Spread:2 Map: 36 of 121

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
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Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ward & McHenry County, ND

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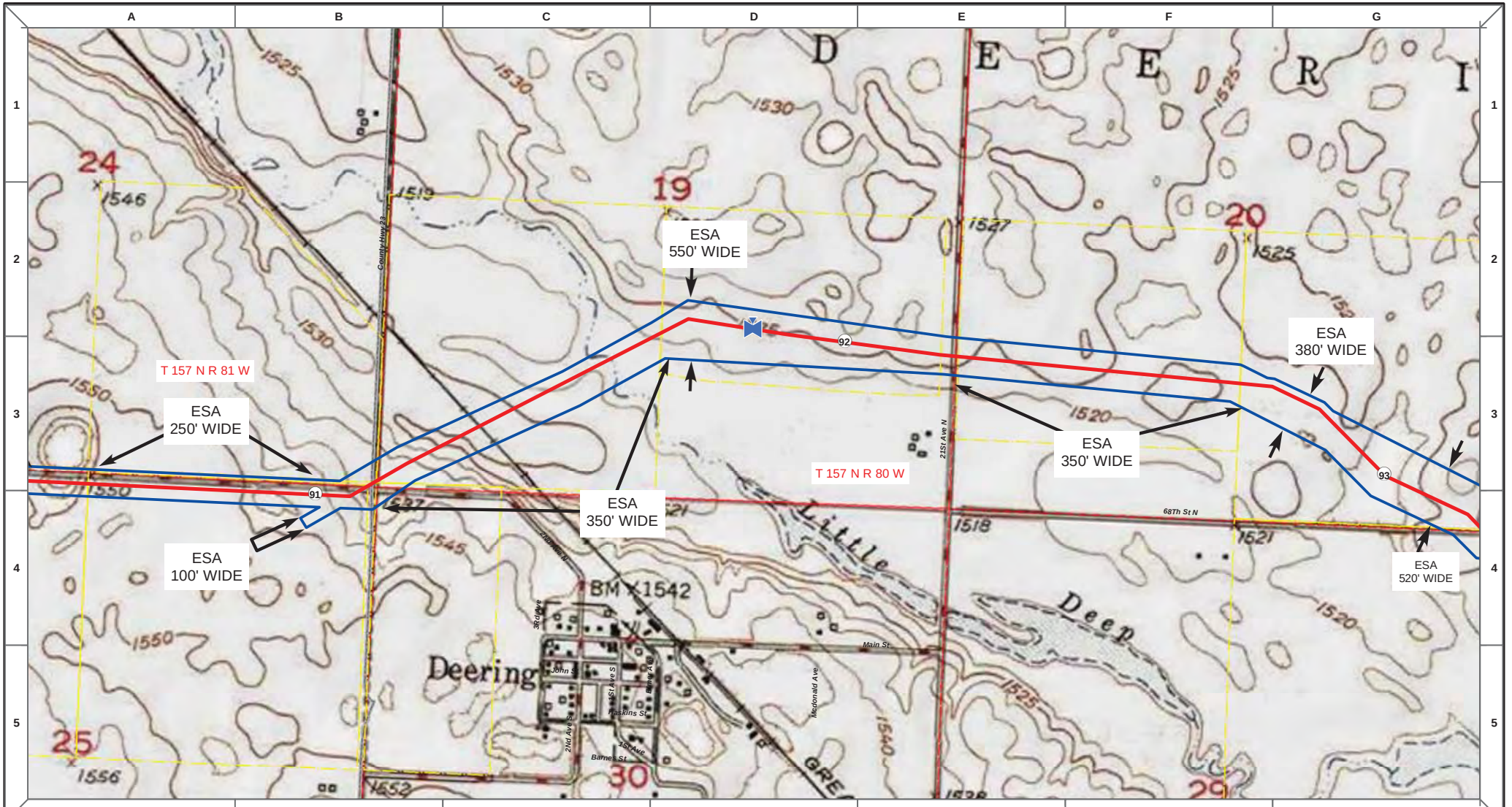

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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ward & McHenry County, ND

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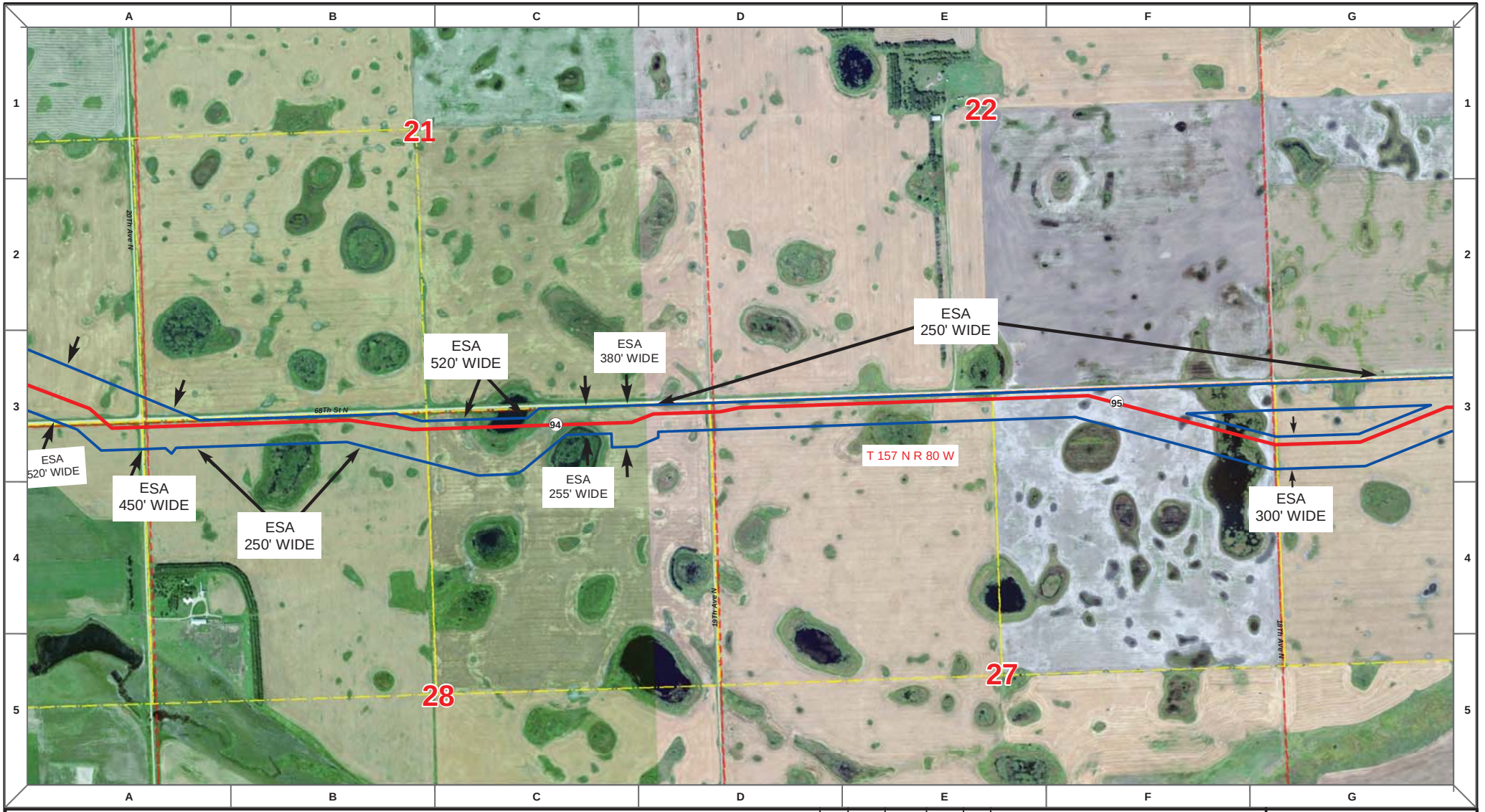

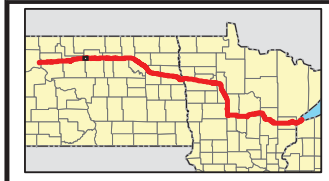

Proposed Pipeline - Sandpiper
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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
McHenry County, ND

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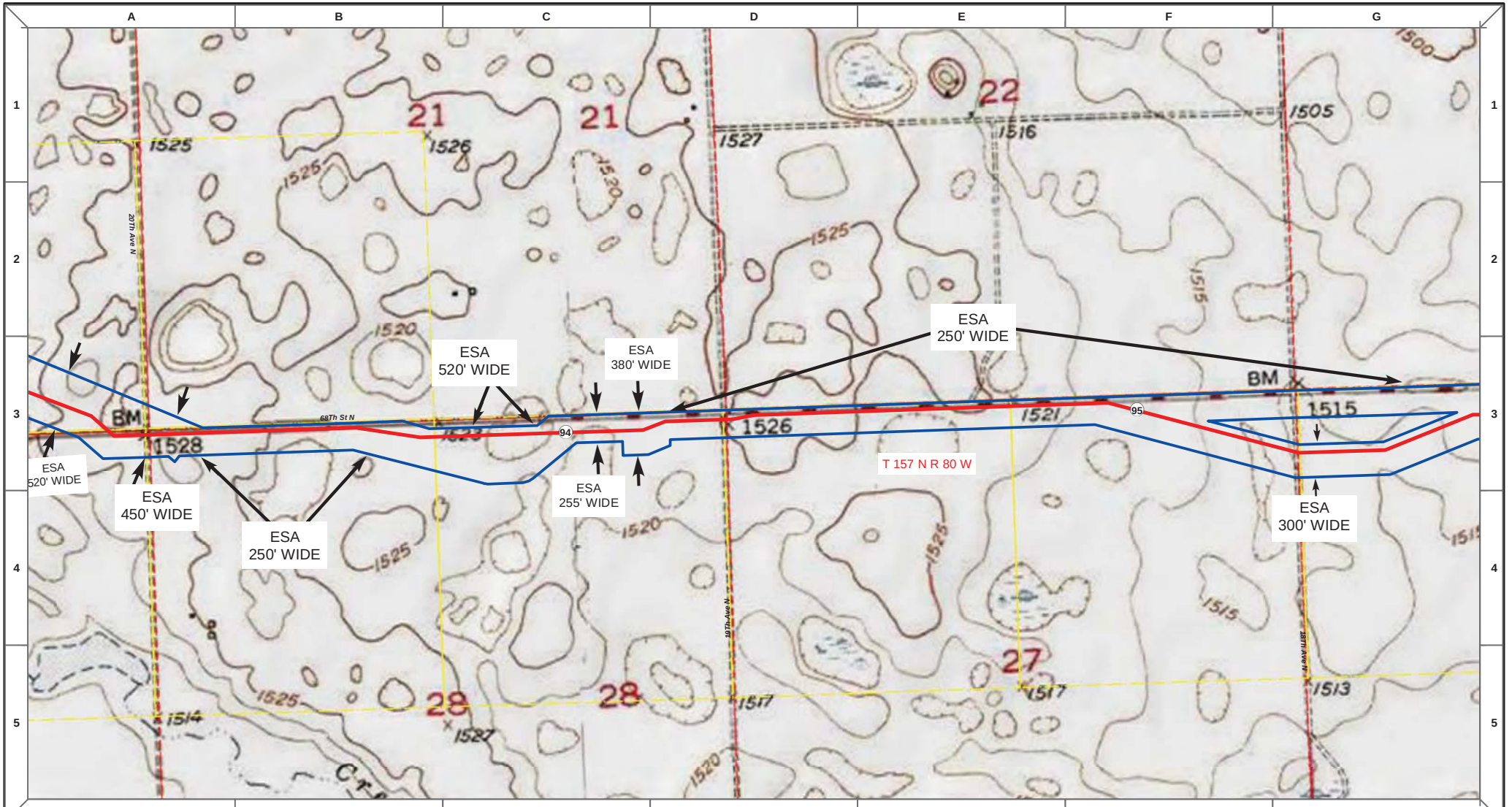

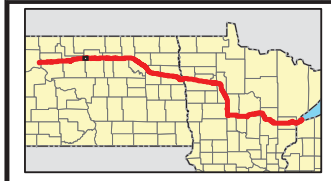

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PROPOSED SANDPIPER PIPELINE PROJECT
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McHenry County, ND

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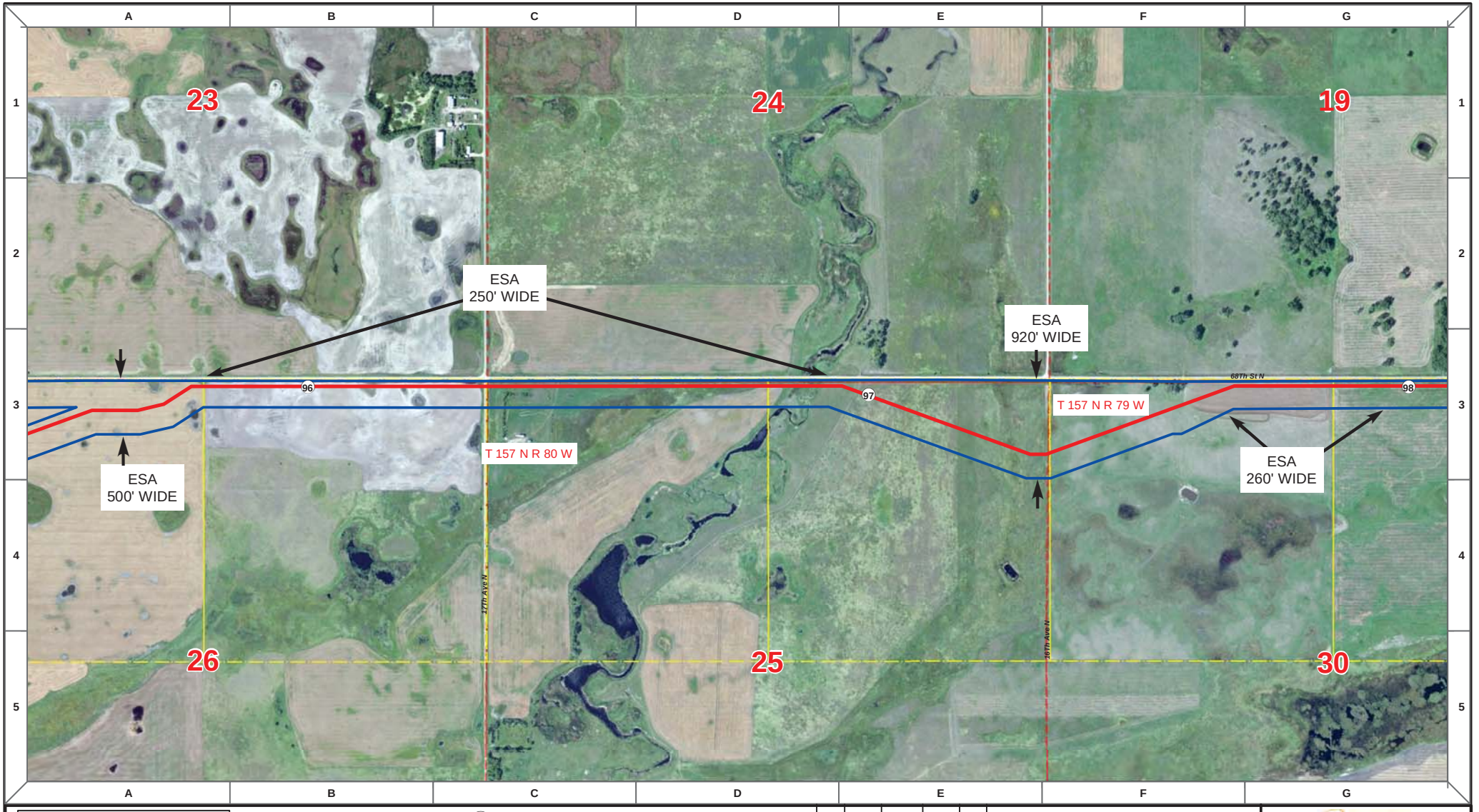

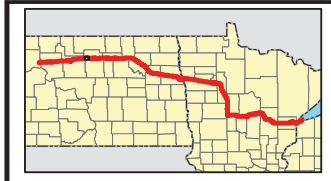

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PROPOSED SANDPIPER PIPELINE PROJECT
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McHenry County, ND

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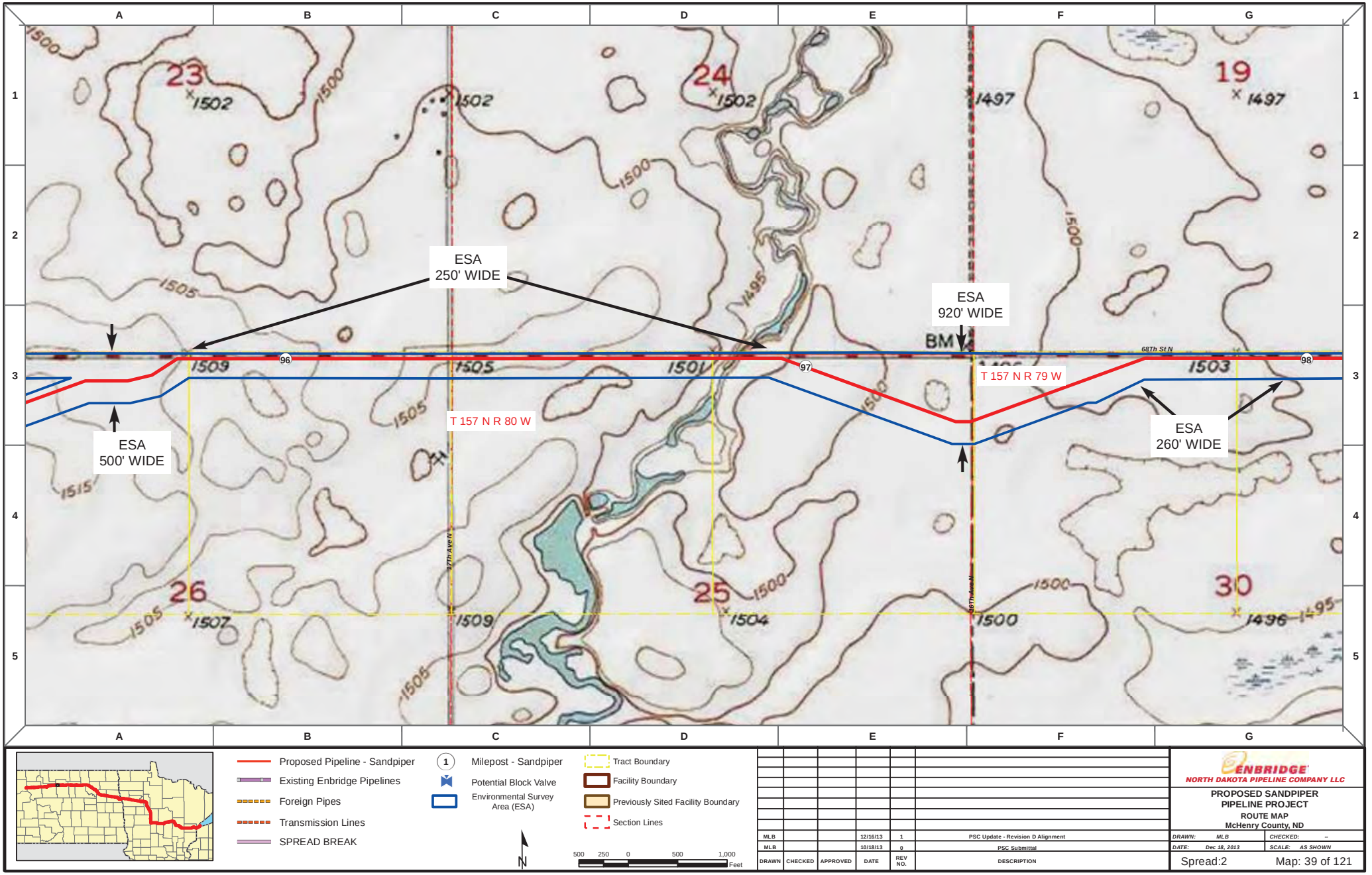

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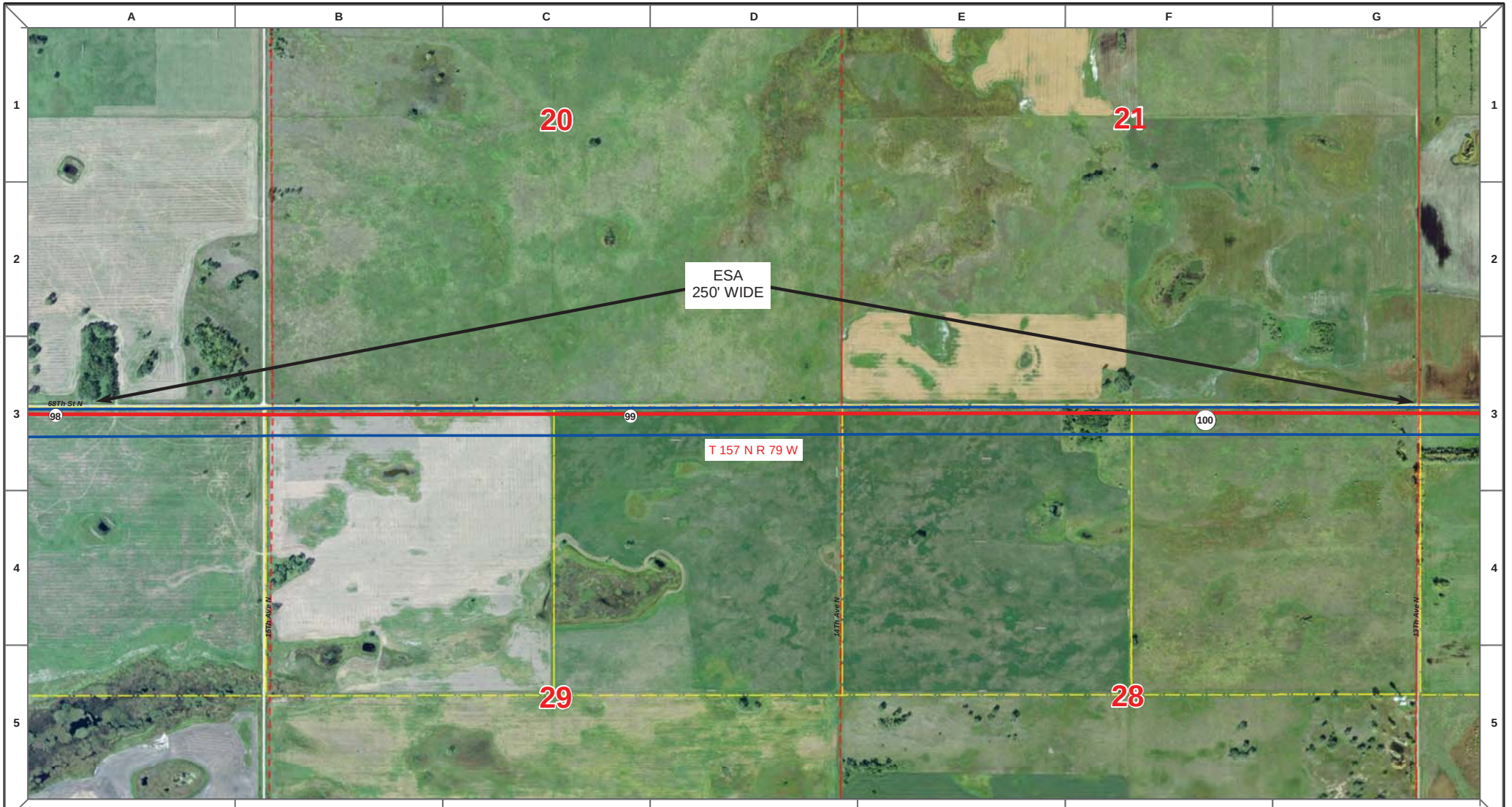

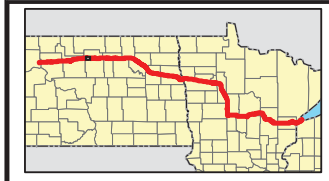

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PROPOSED SANDPIPER PIPELINE PROJECT
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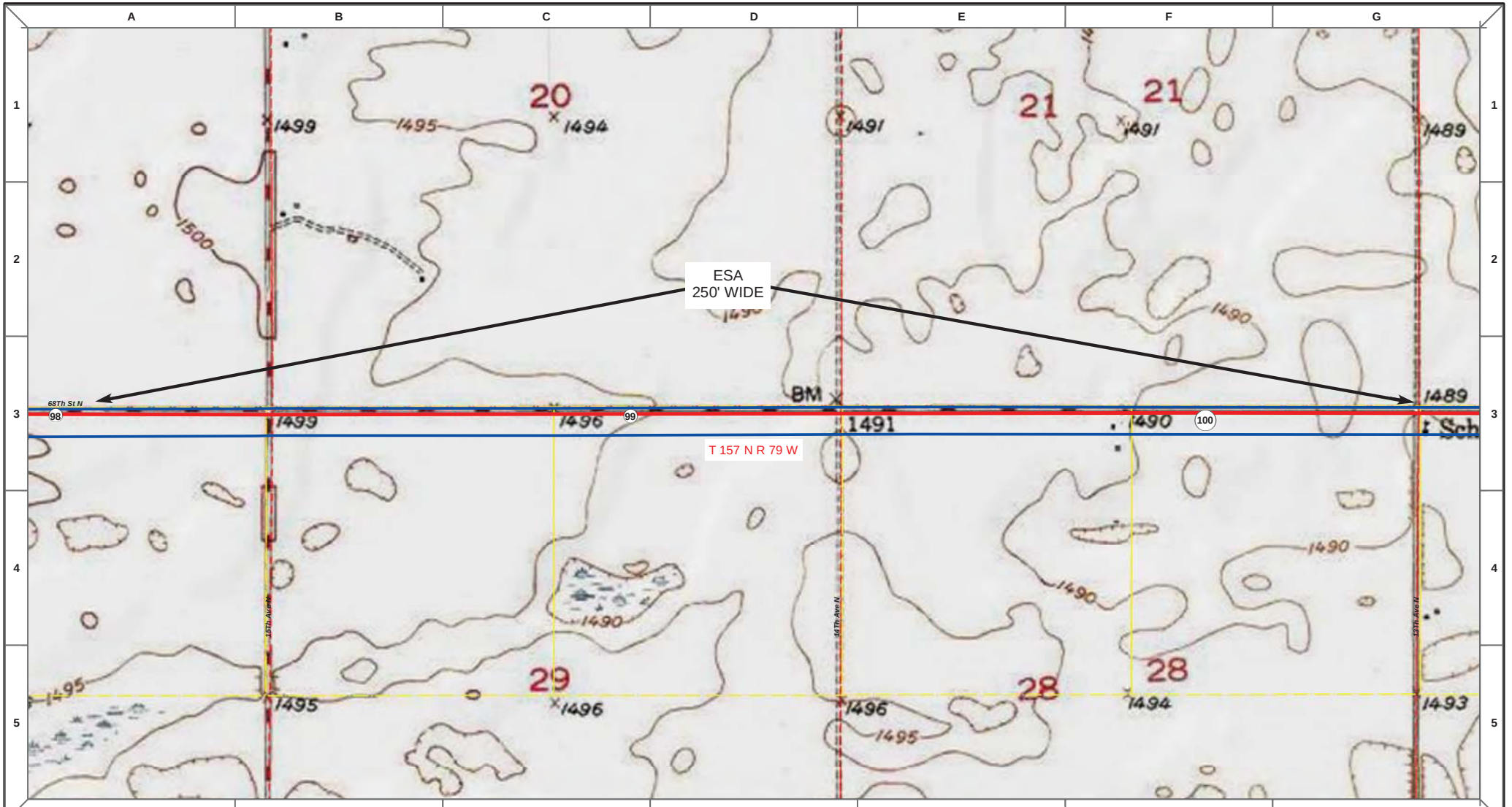
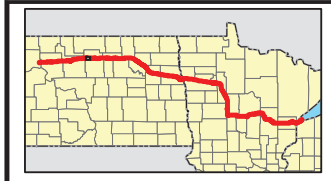
Spread:2 Map: 40 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

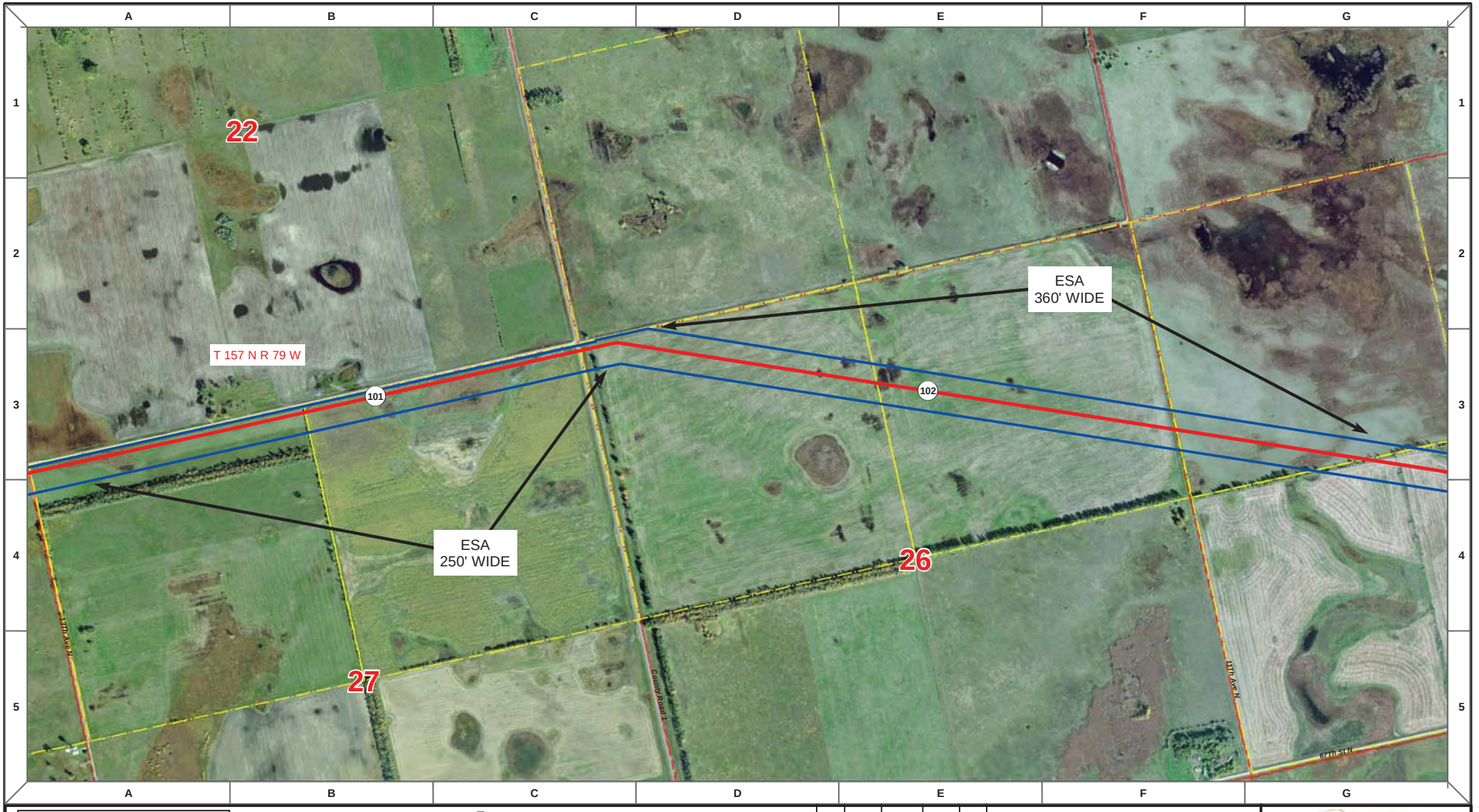
DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION
MLB			12/16/13	1	PSC Update - Revision D Alignment
MLB			10/18/13	0	PSC Submittal

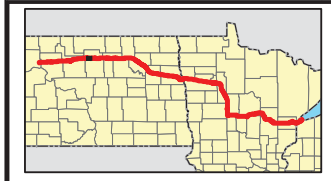
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
McHenry County, ND

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

Spread:2 Map: 40 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

500 250 0 500 1,000 Feet

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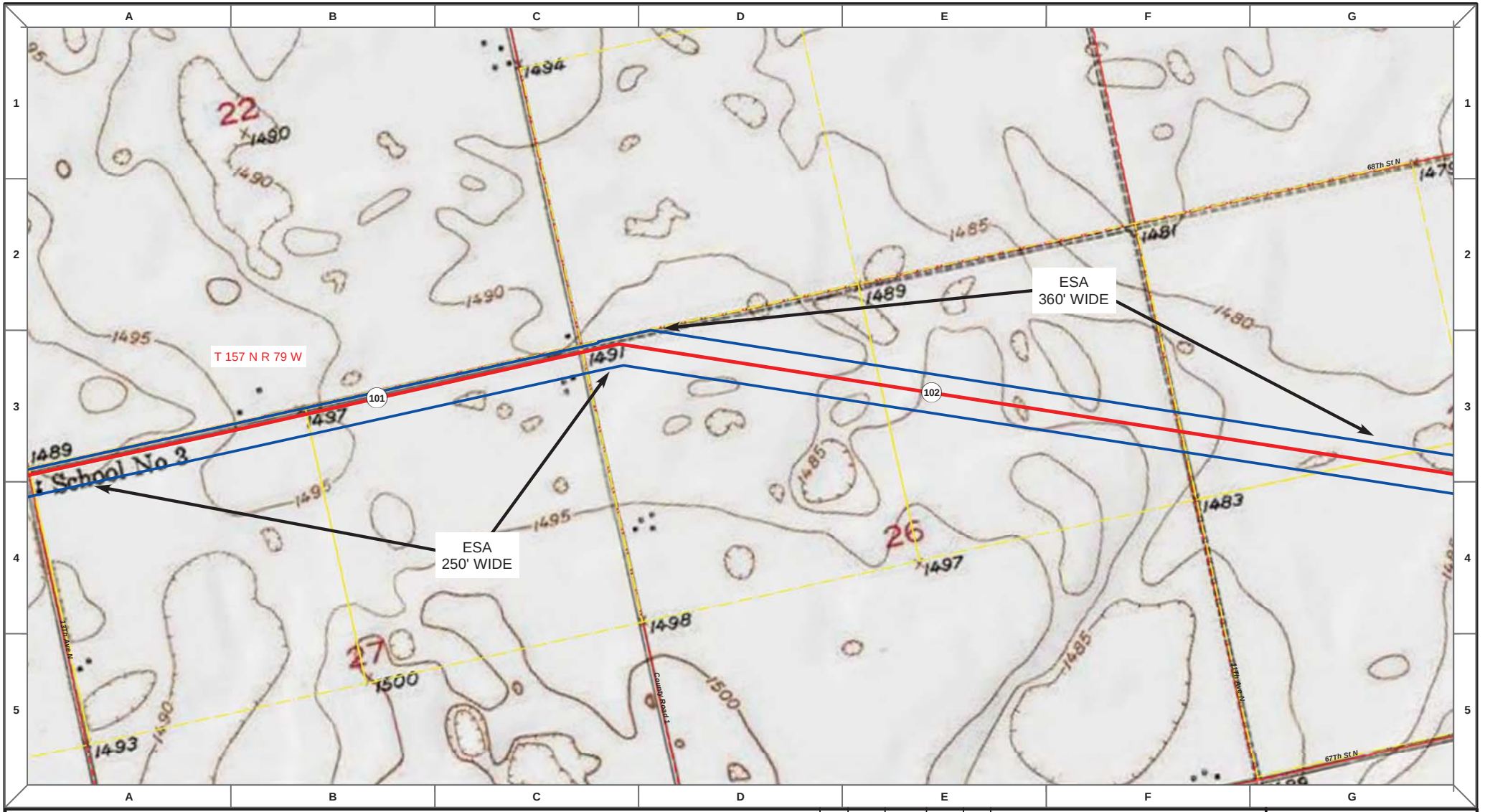
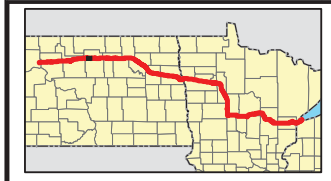
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
McHenry County, ND

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

Spread:2 Map: 41 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

500 250 0 500 1,000 Feet

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
McHenry County, ND

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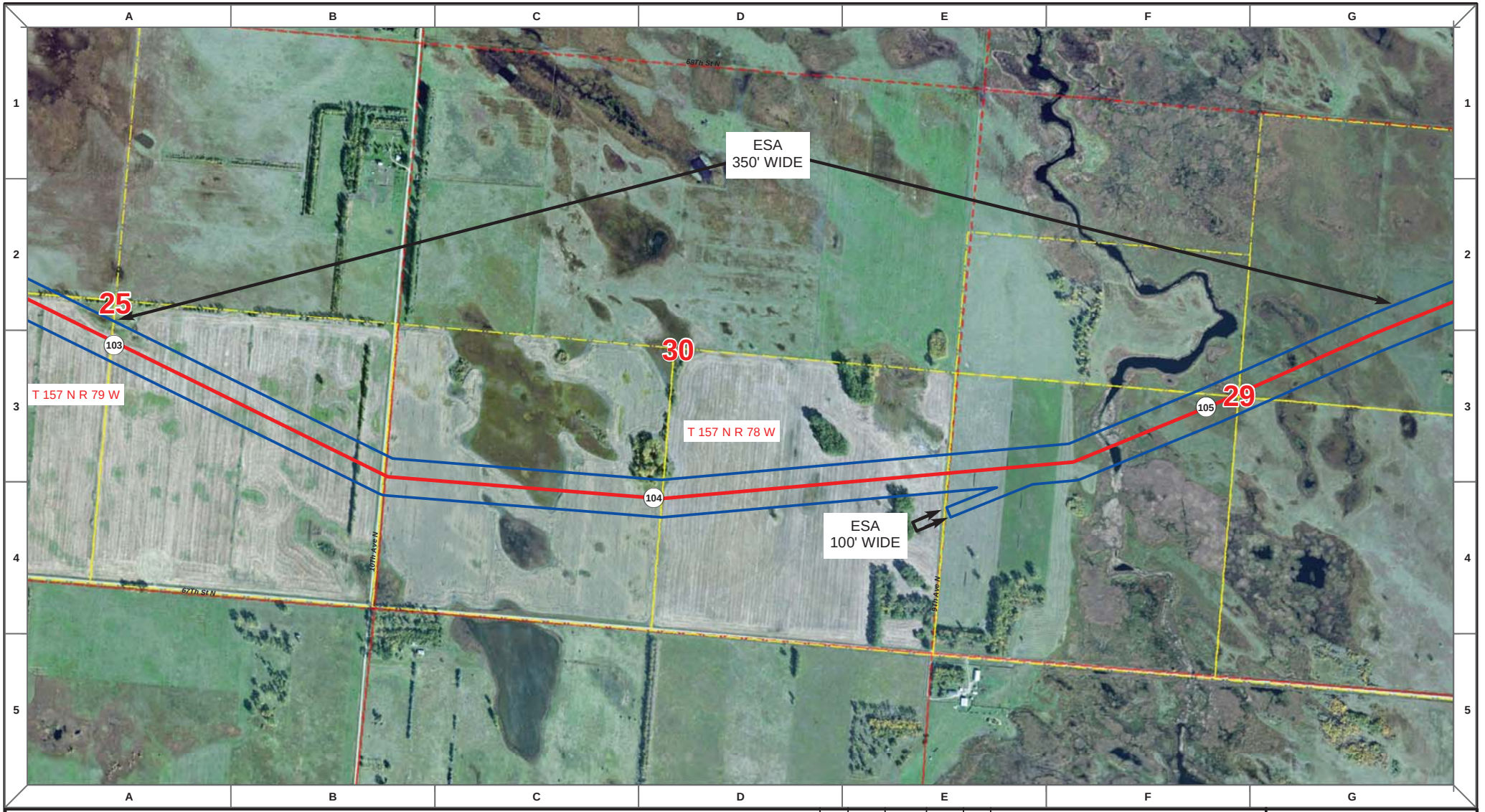
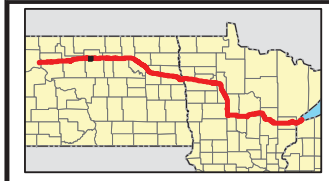
Spread:2 Map: 41 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
McHenry County, ND

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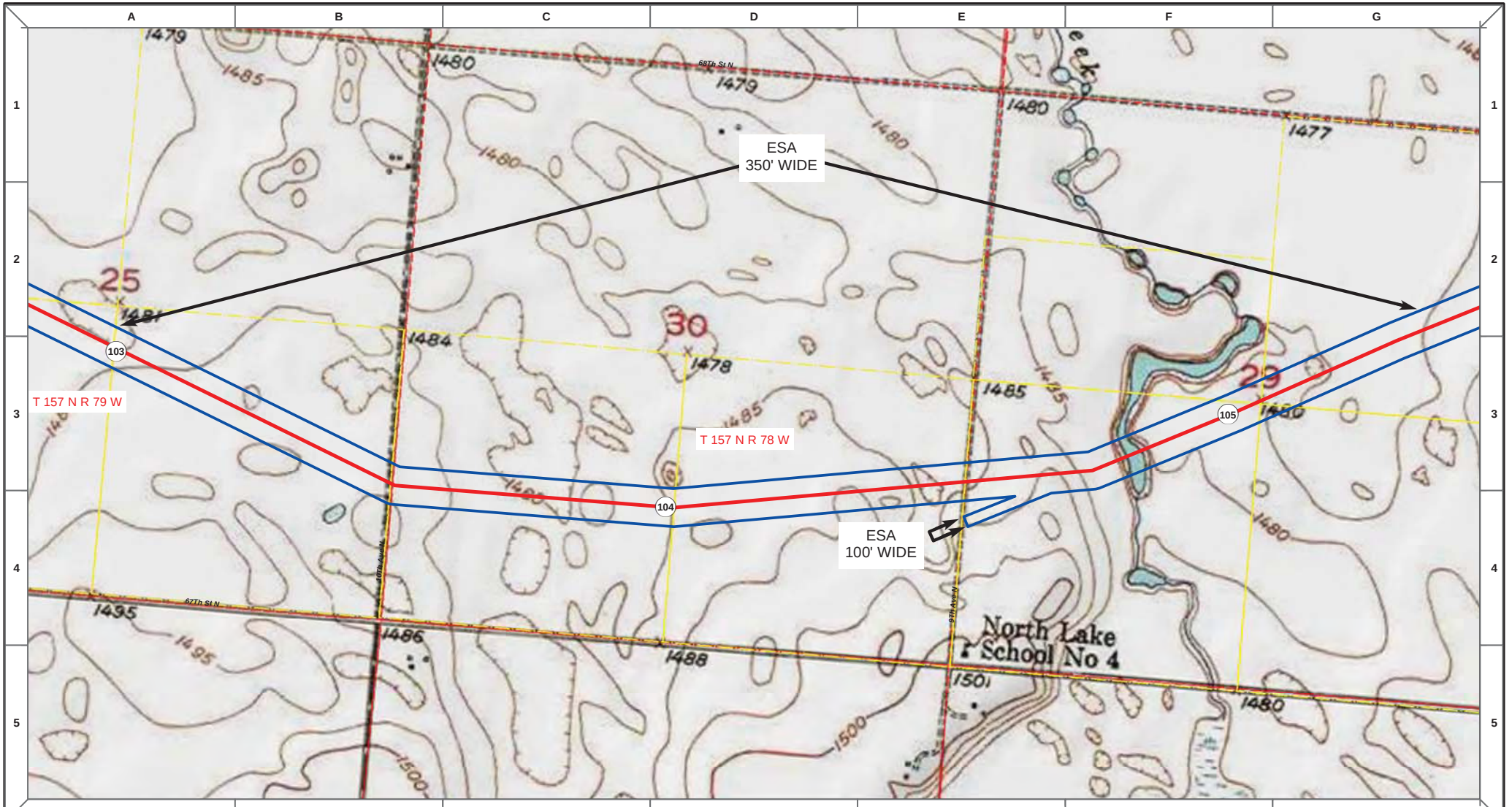
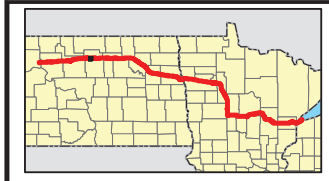
Spread:2 Map: 42 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

500 250 0 500 1,000 Feet

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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
McHenry County, ND

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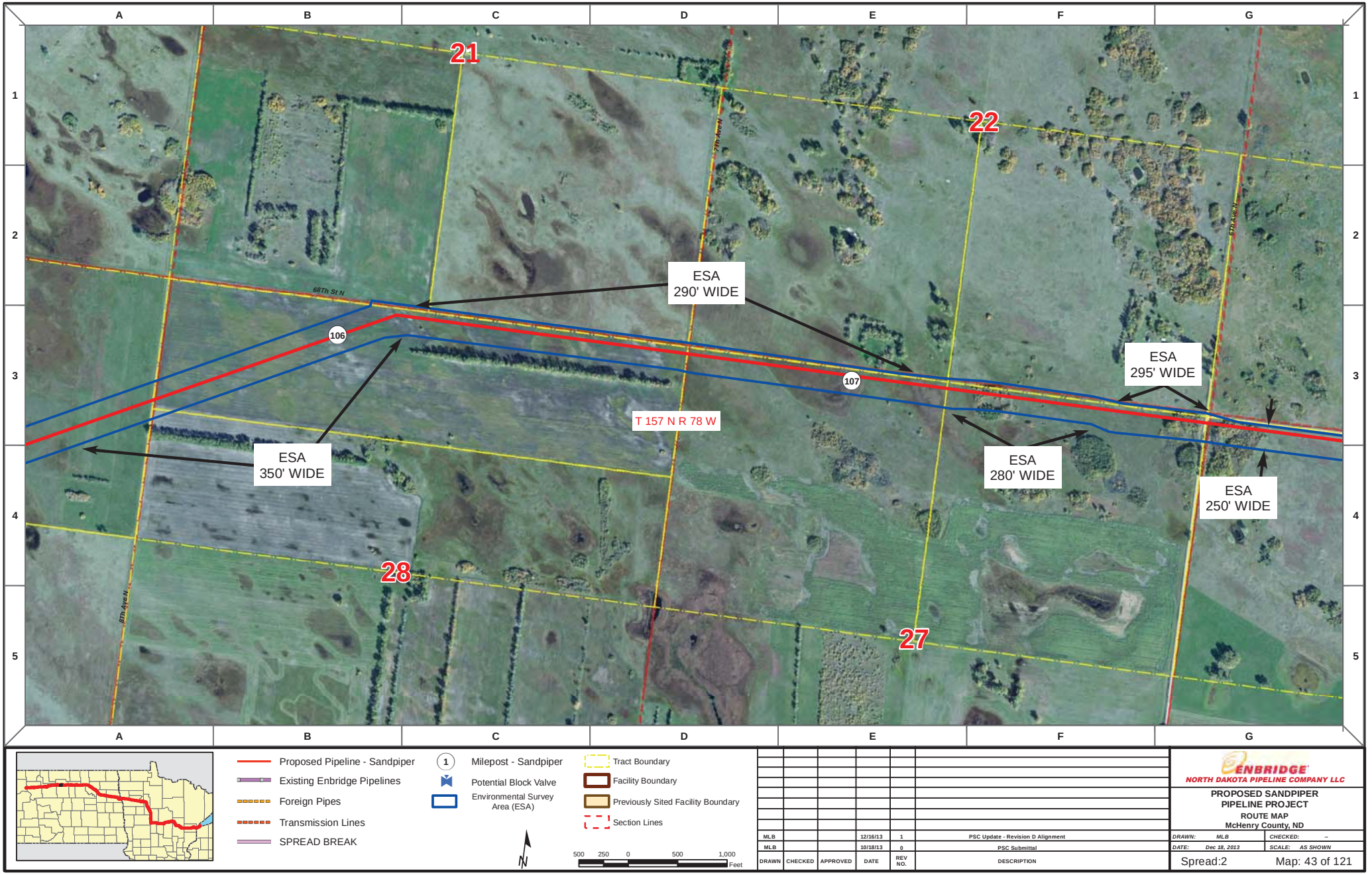

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
McHenry County, ND

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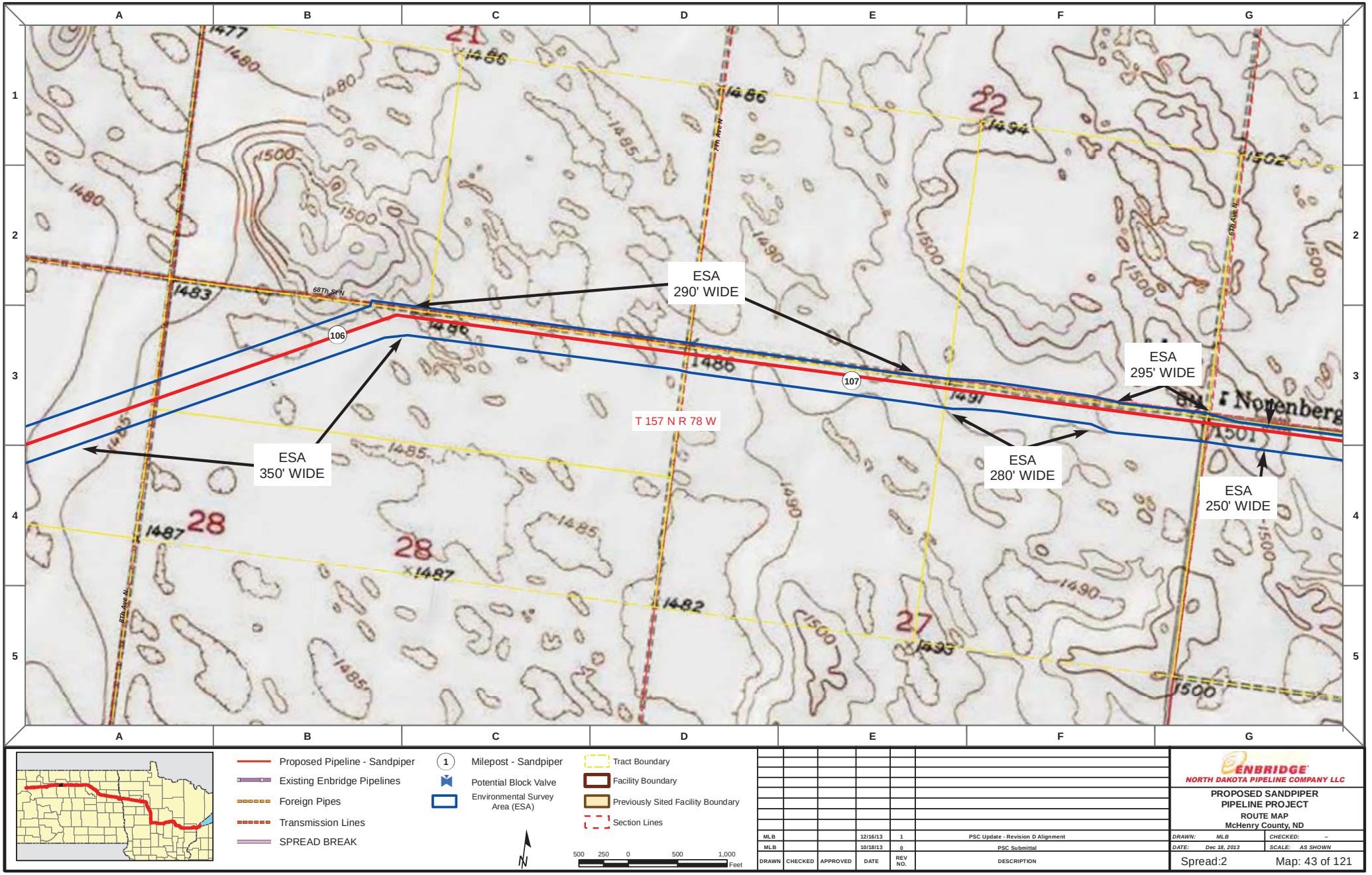

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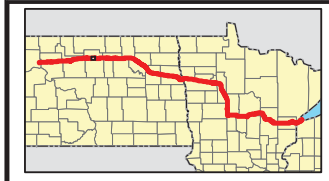
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
McHenry County, ND

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

Spread:2 Map: 43 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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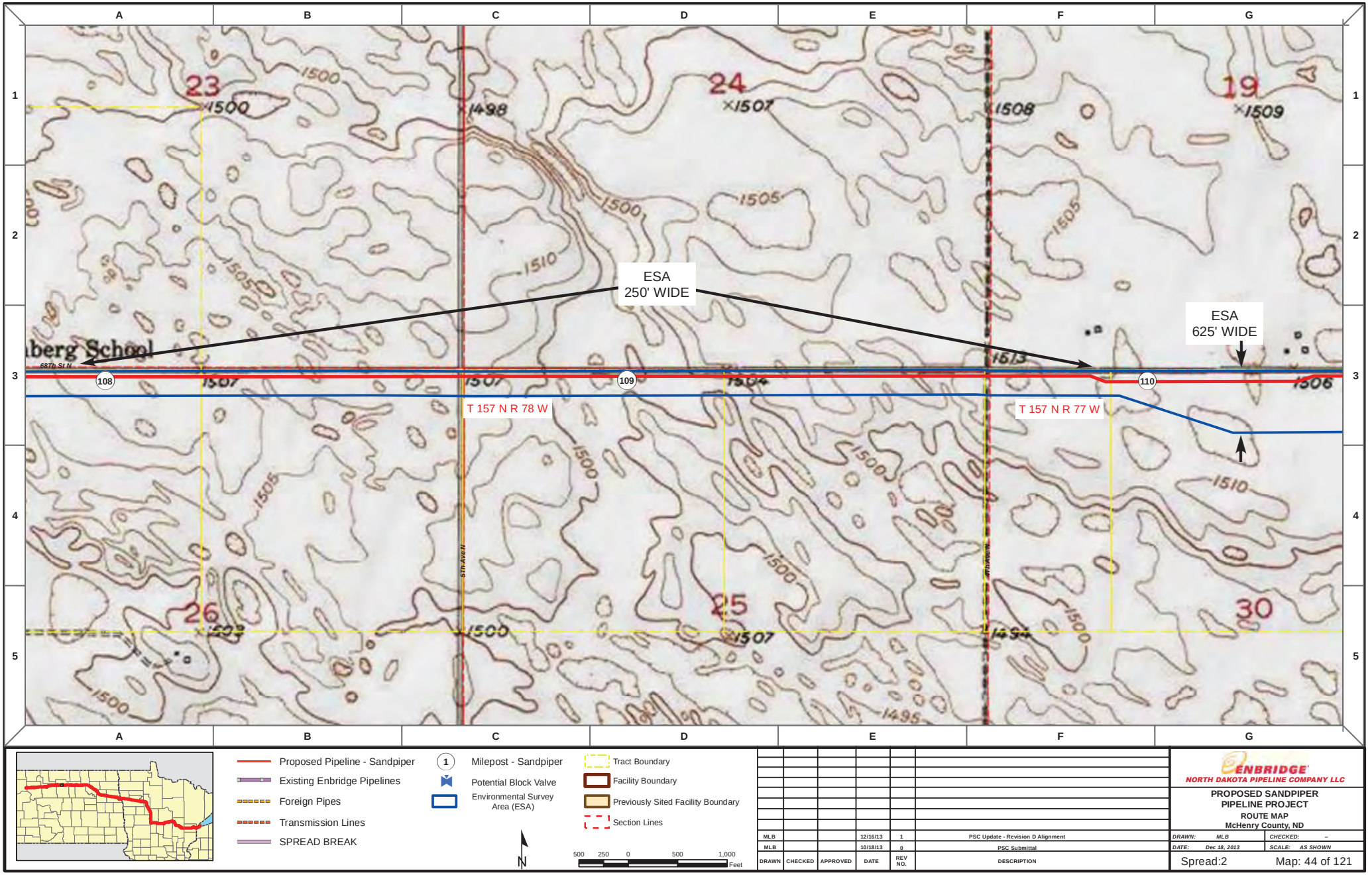
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
McHenry County, ND

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

Spread:2 Map: 44 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
McHenry County, ND

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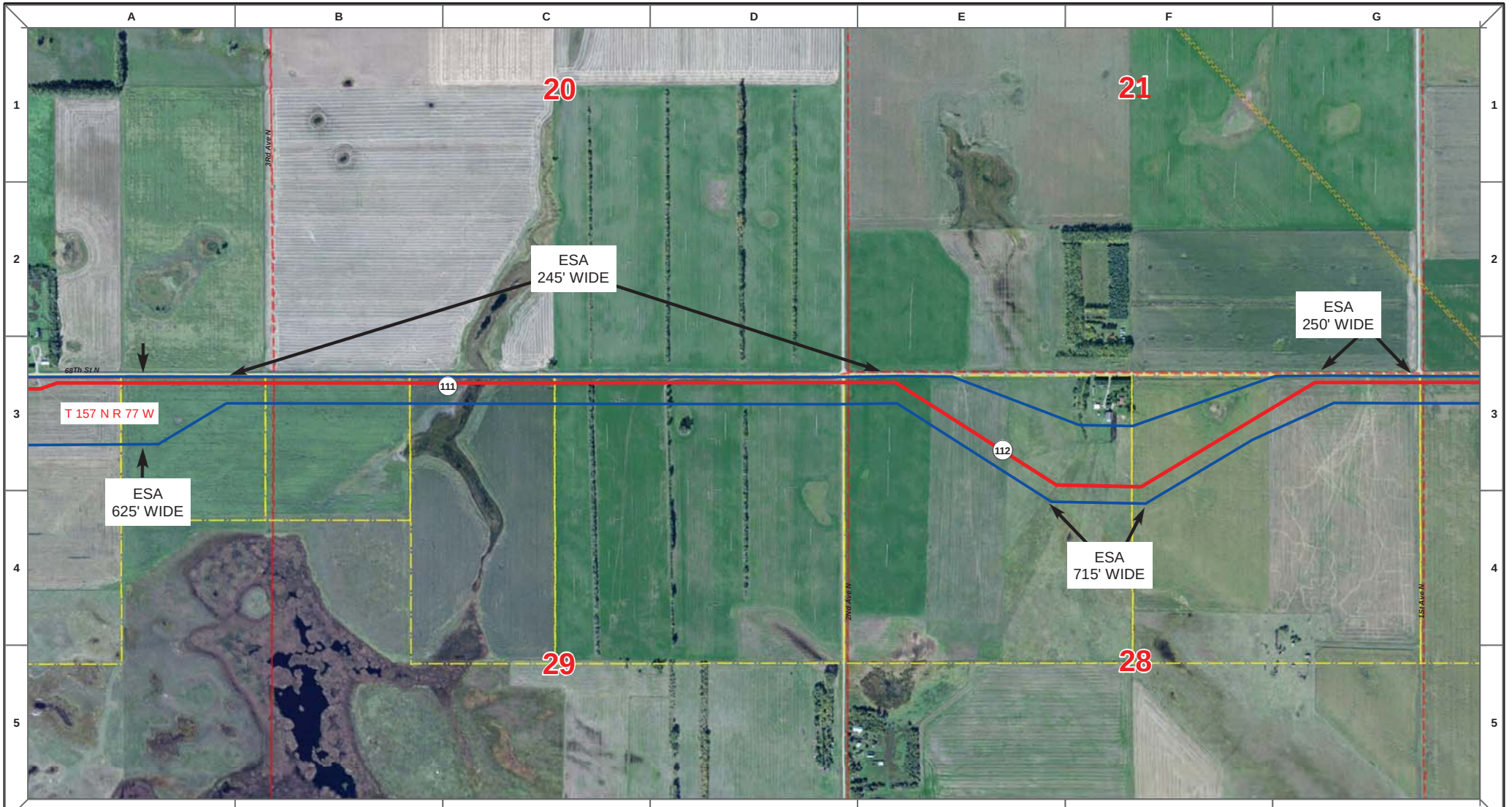

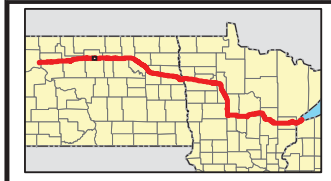

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

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500 250 0 500 1,000 Feet

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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
McHenry County, ND

DRAWN: MLB CHECKED: --
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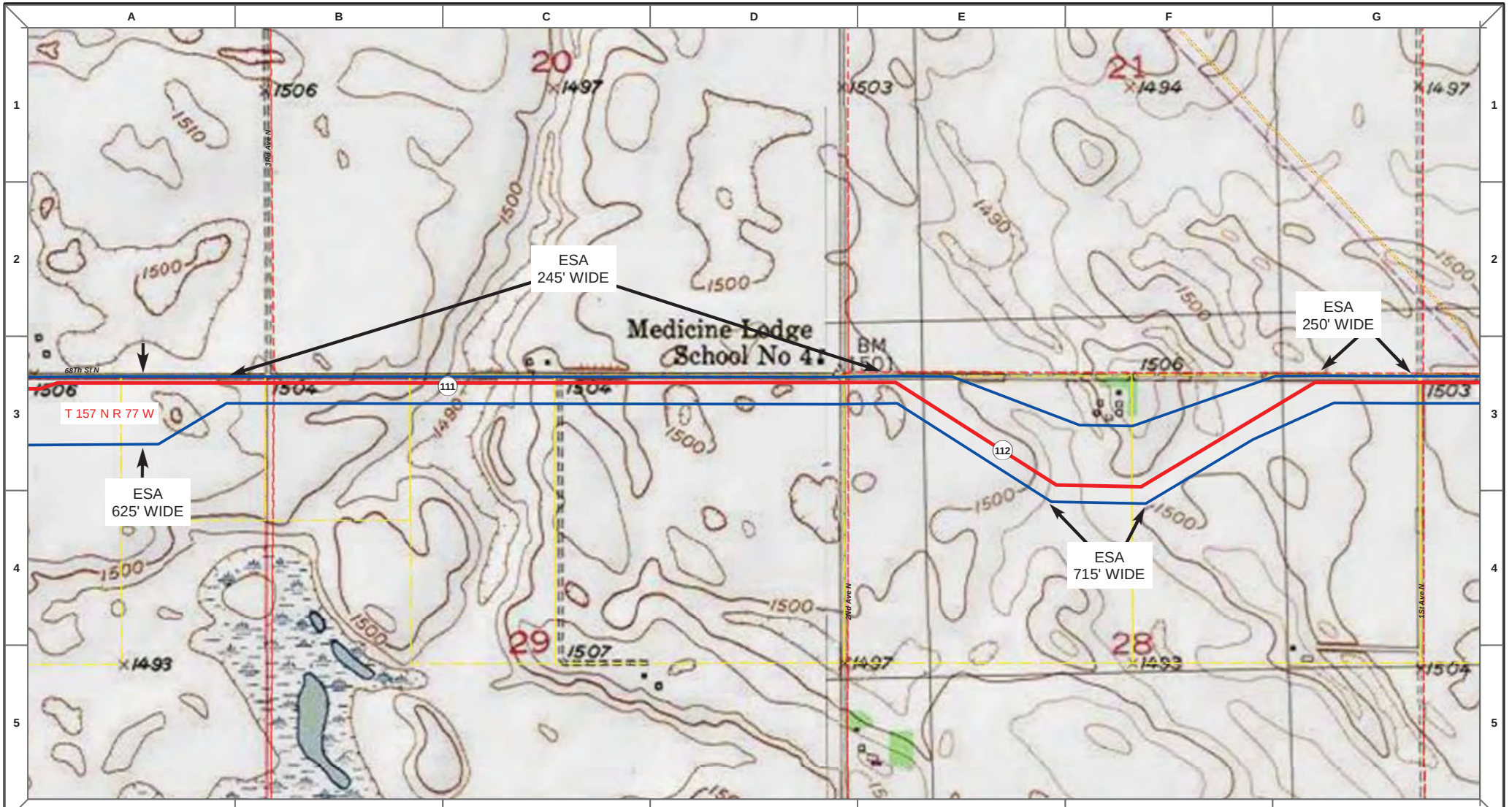
Spread:2 Map: 45 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

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500 250 0 500 1,000 Feet

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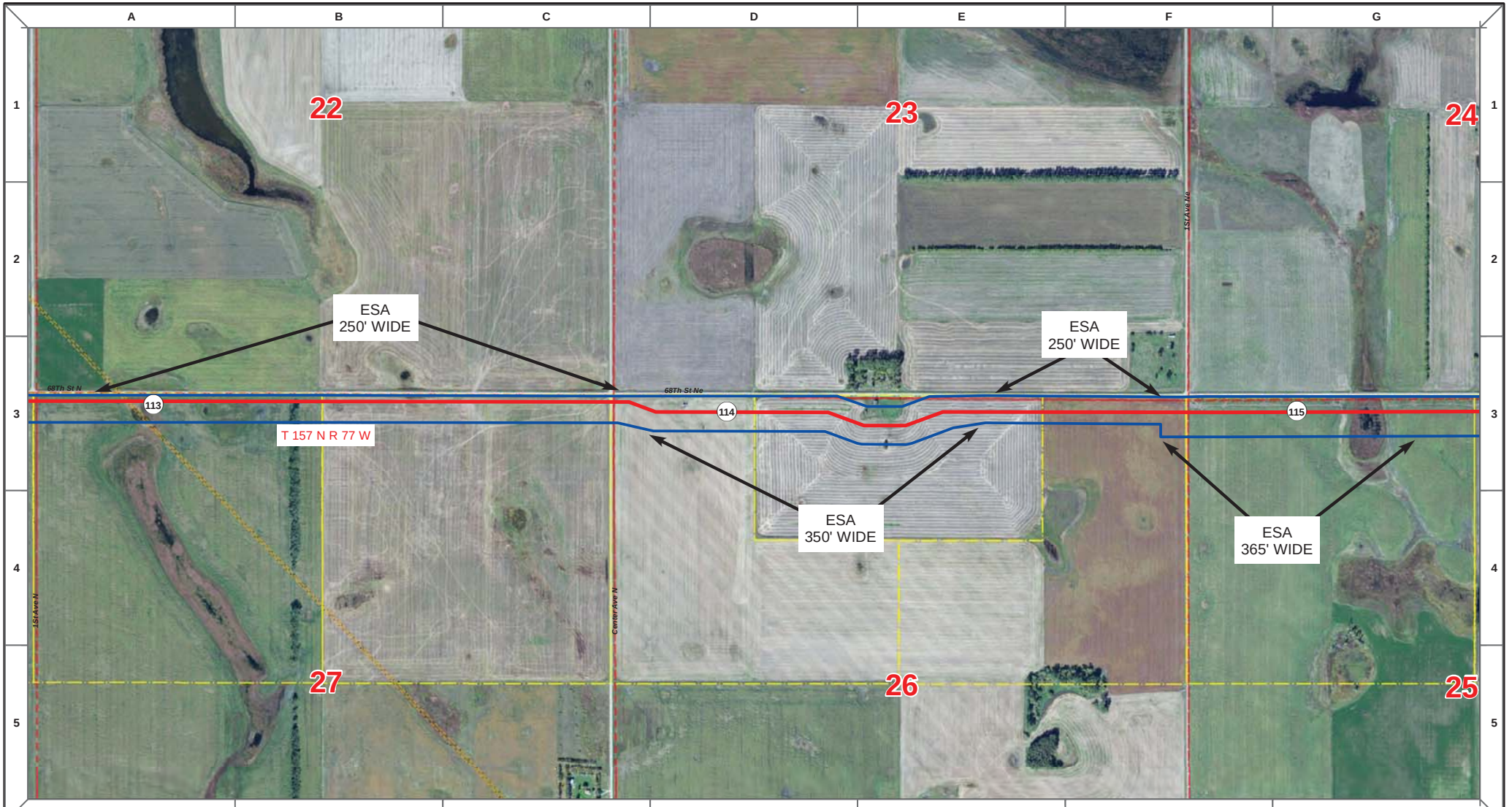
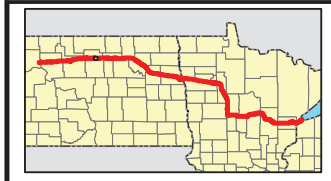
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
McHenry County, ND

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

Spread:2 Map: 45 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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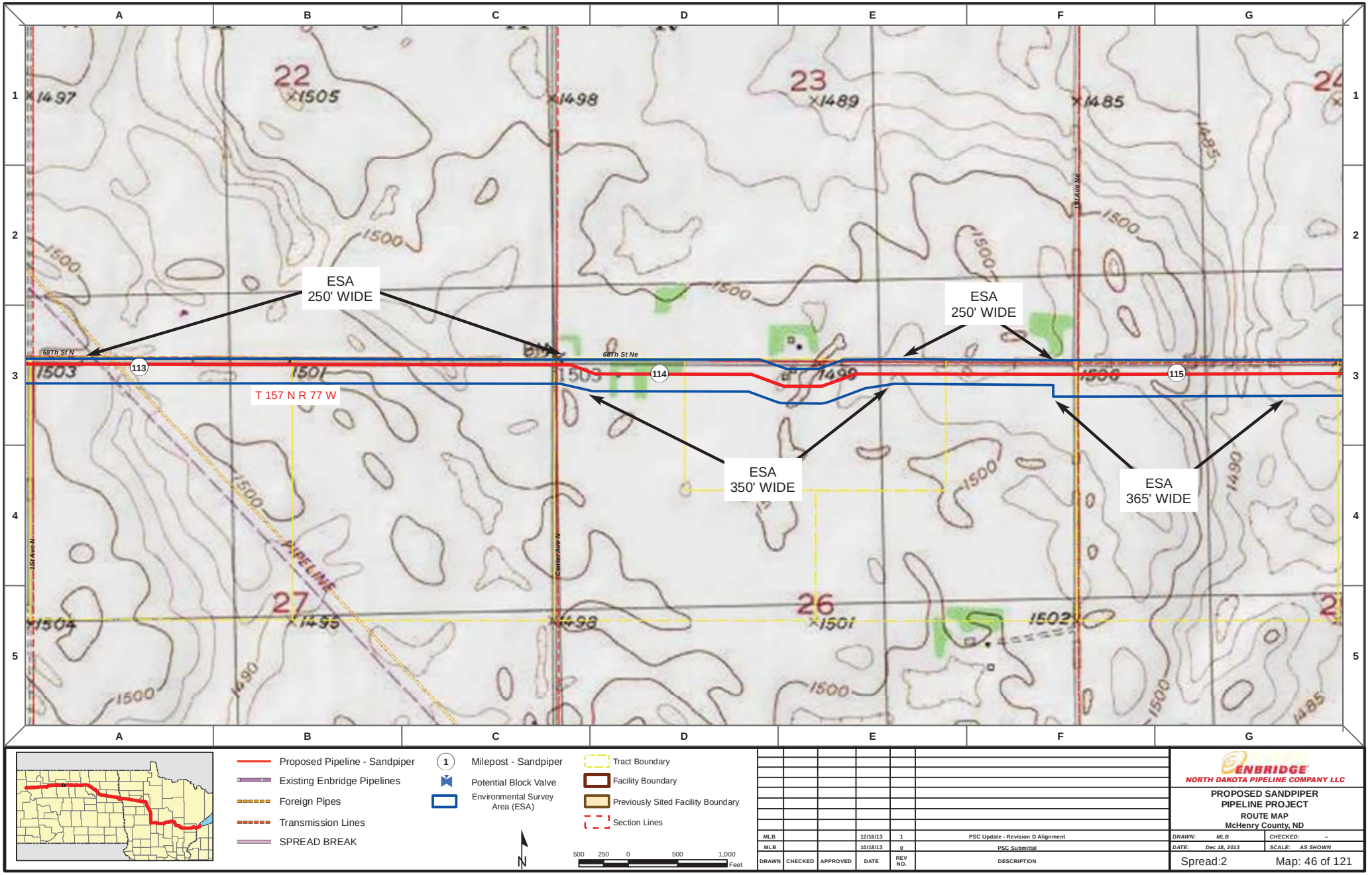
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
McHenry County, ND

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

Spread:2 Map: 46 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
McHenry County, ND

DRAWN: MLB CHECKED: --
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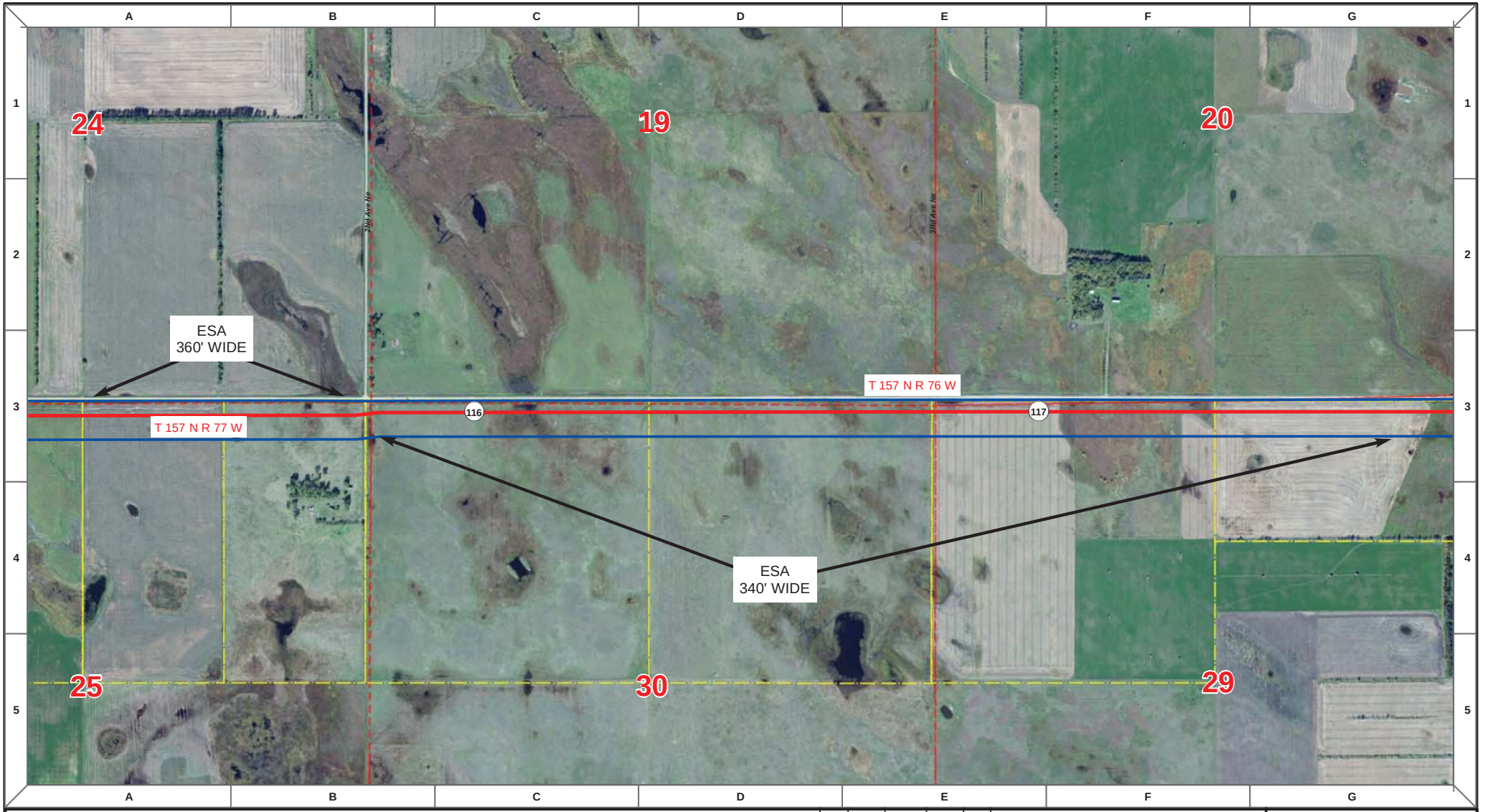
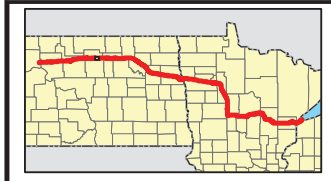
Spread:2 Map: 46 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
McHenry County, ND

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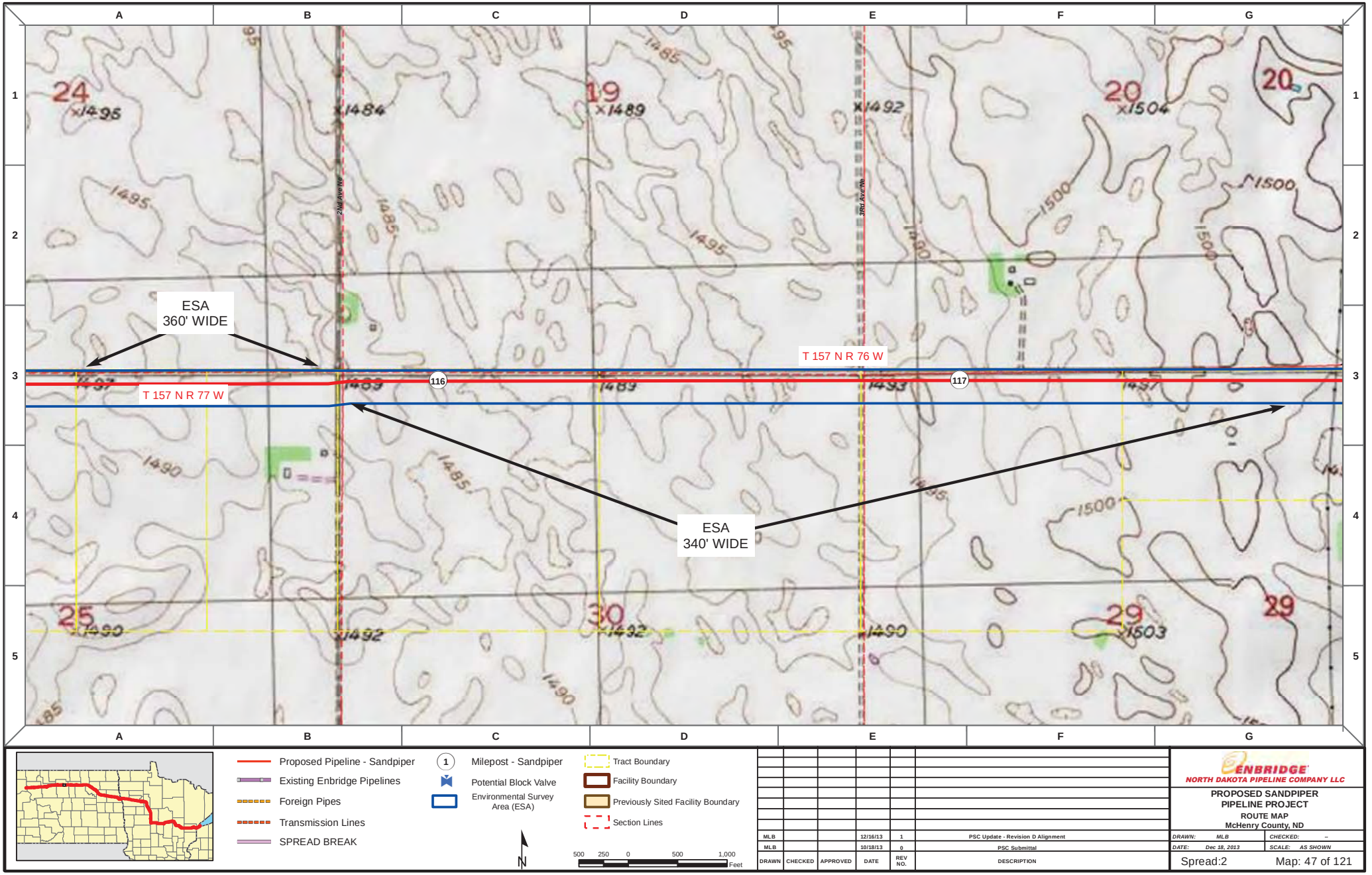

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
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Section Lines

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
McHenry County, ND

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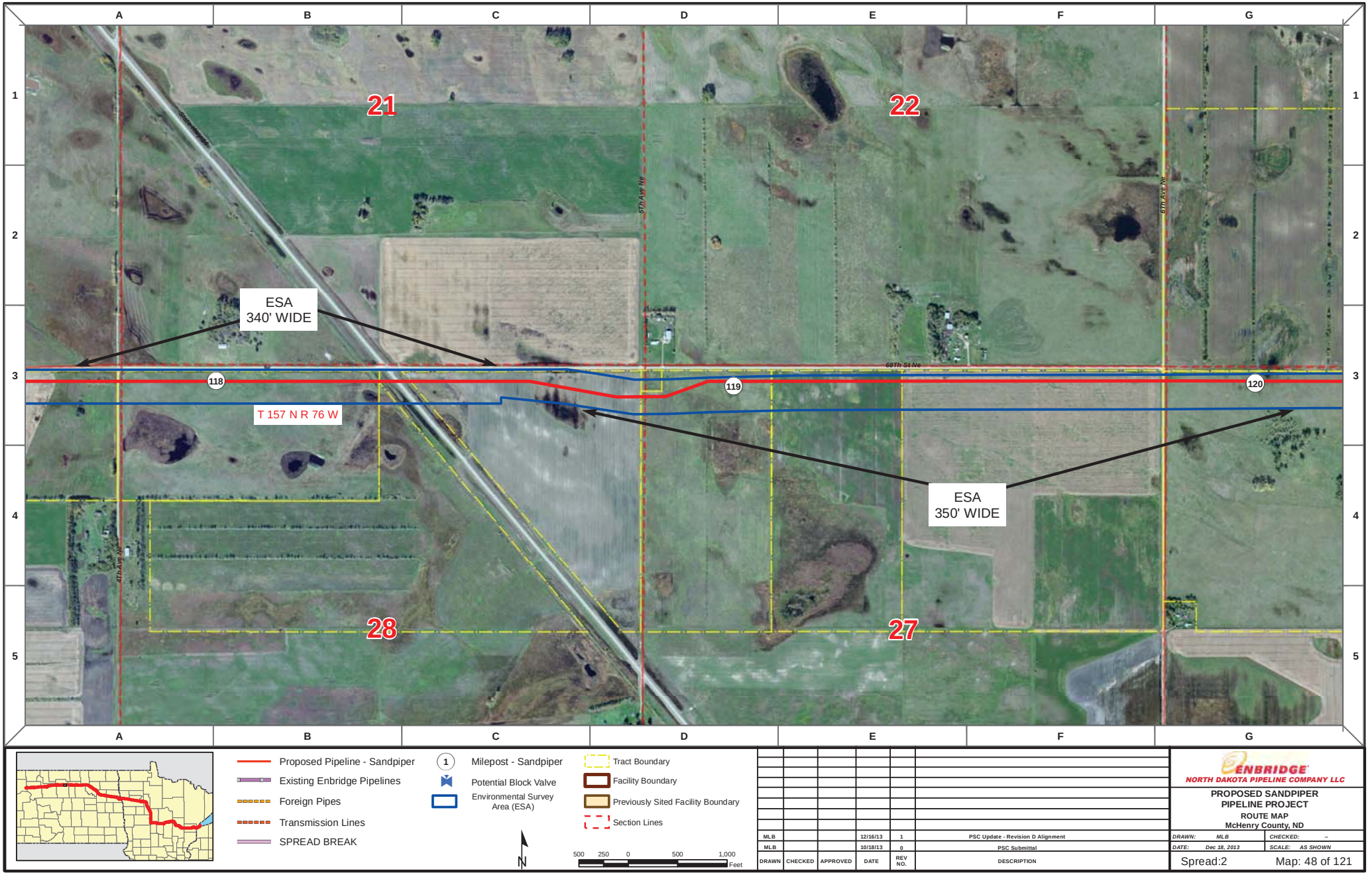

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
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Tract Boundary
Facility Boundary
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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
McHenry County, ND

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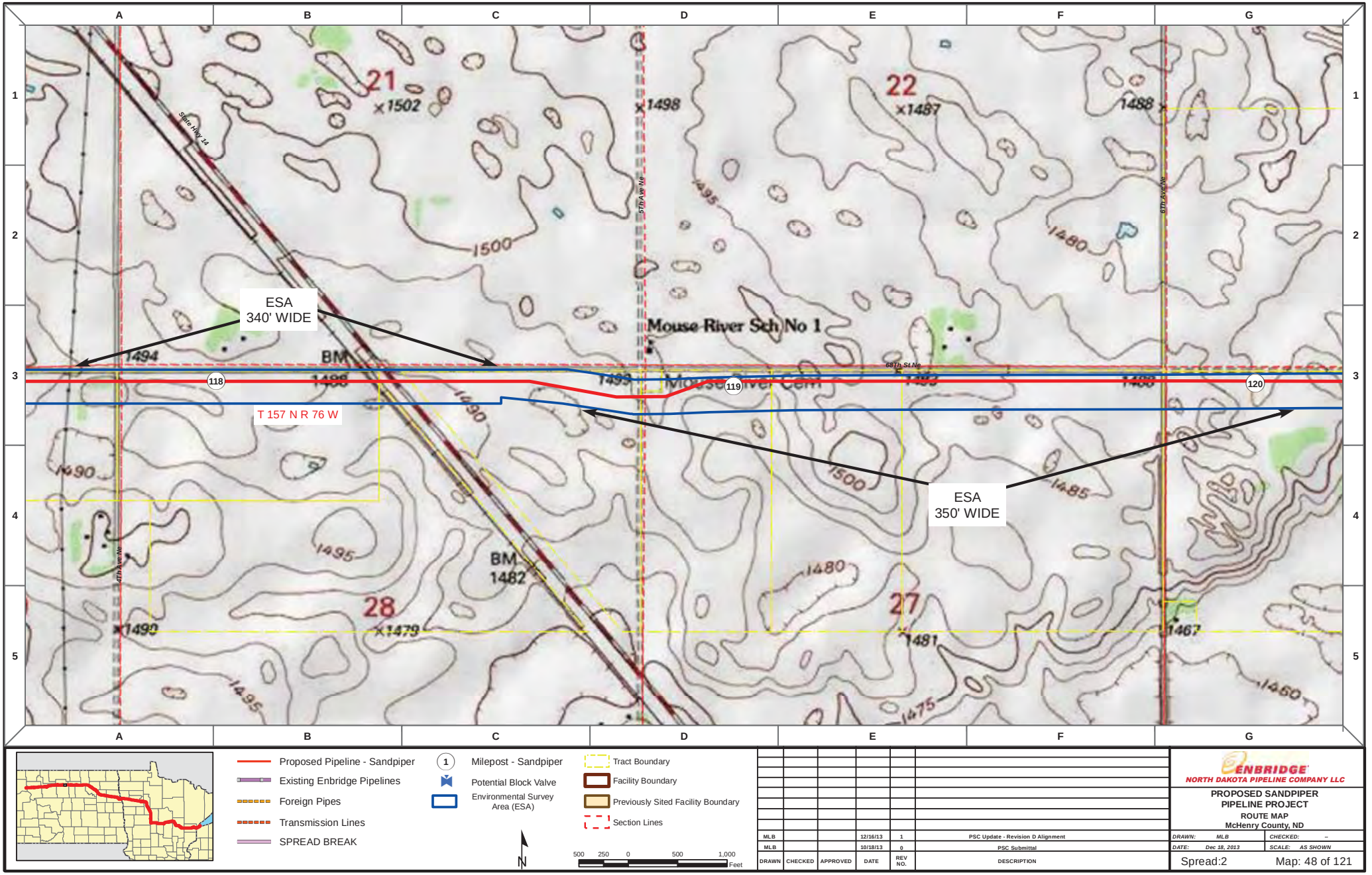

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT

ROUTE MAP
McHenry County, ND

DRAWN: MLB | CHECKED: --
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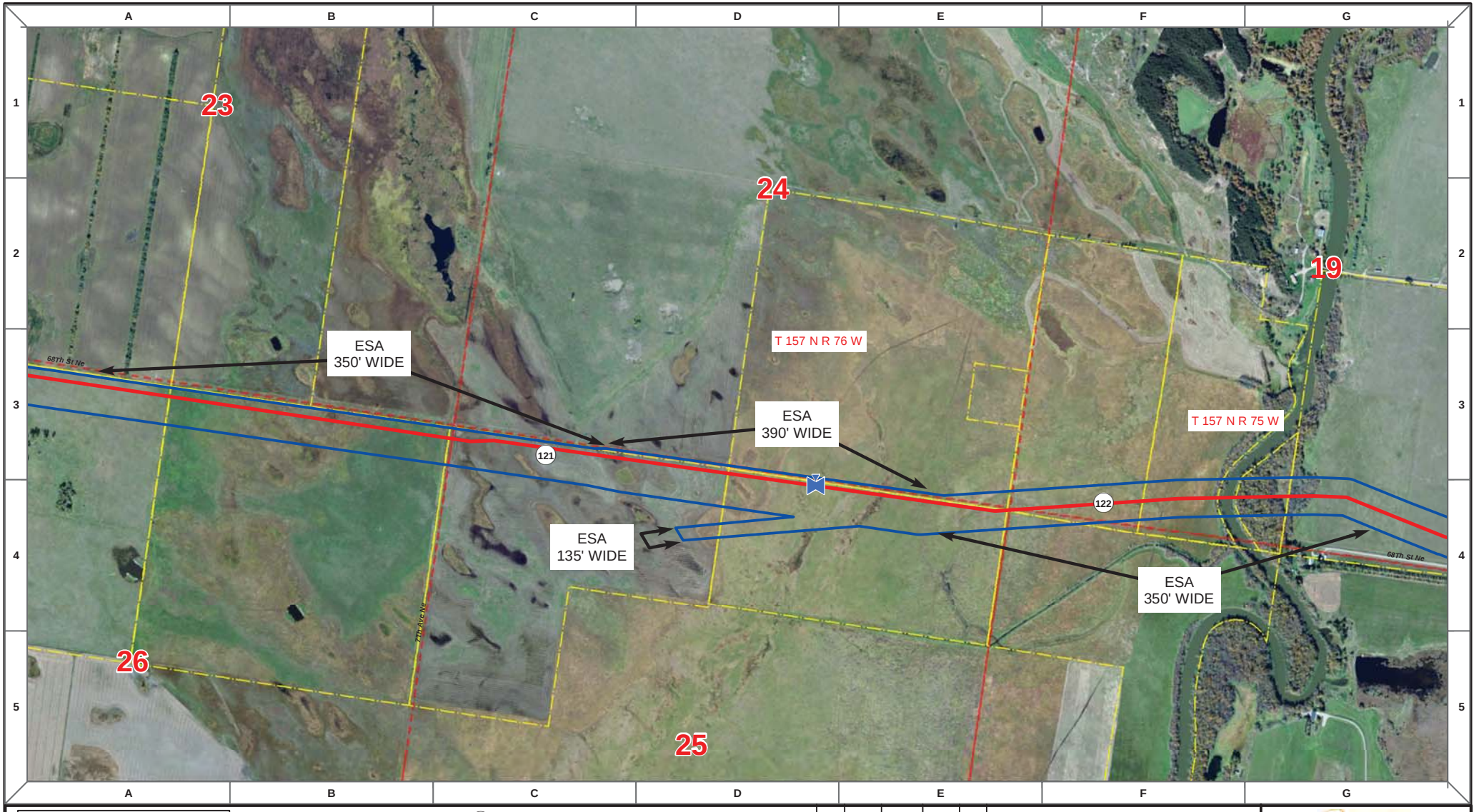

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

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500 250 0 500 1,000 Feet

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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
McHenry County, ND

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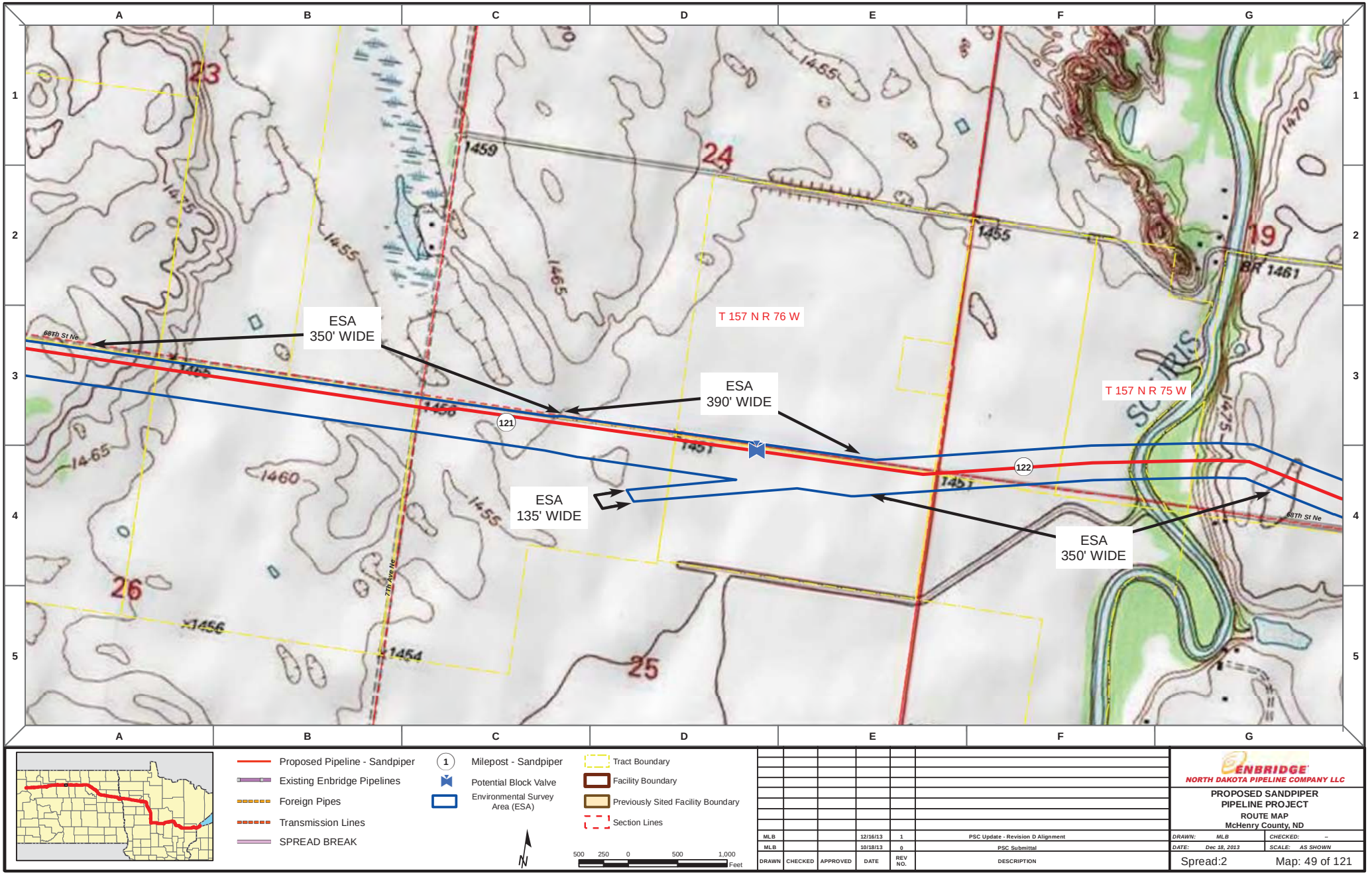

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SPREAD BREAK

1 Milepost - Sandpiper
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Facility Boundary
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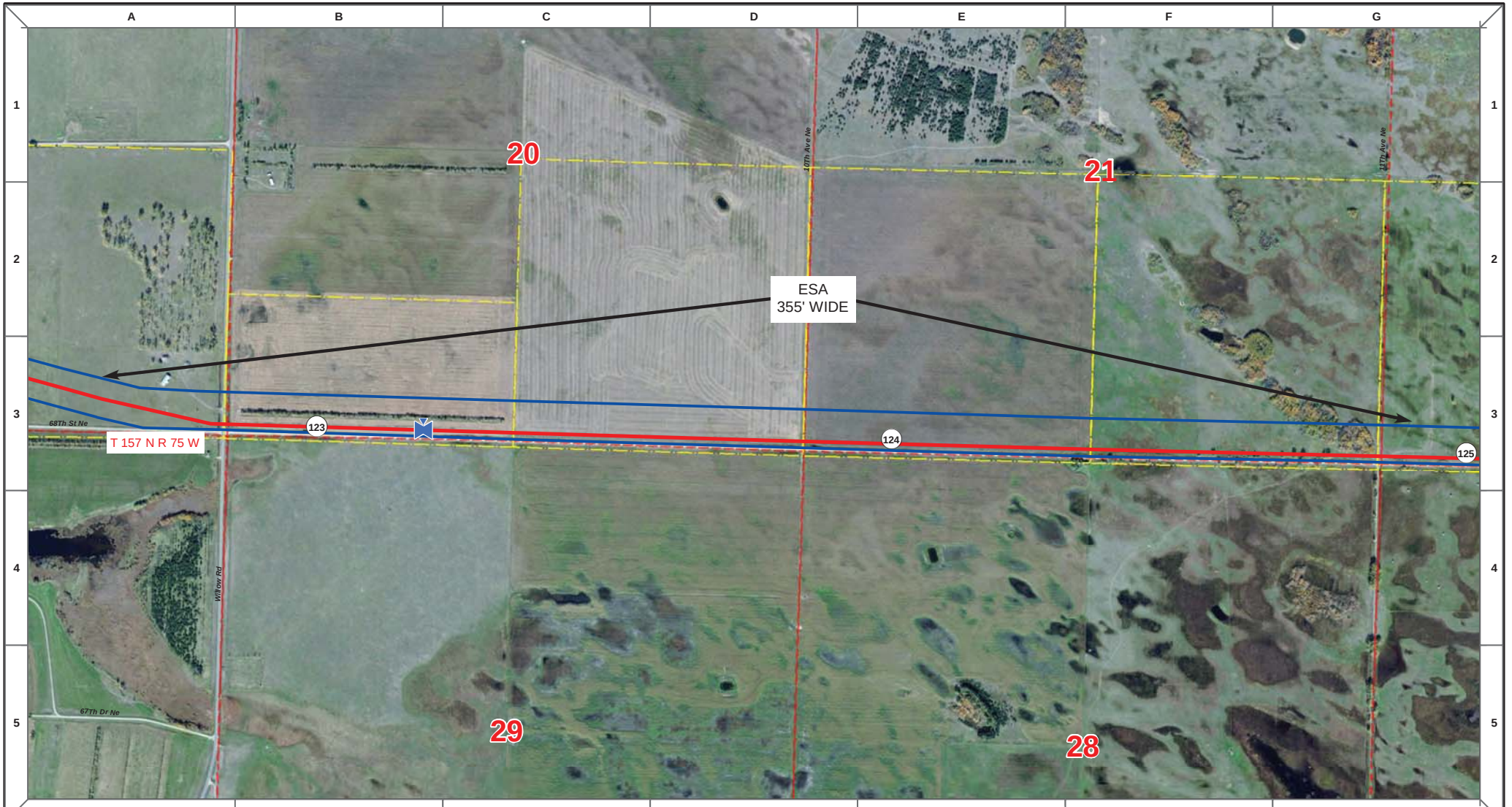
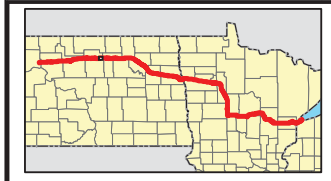
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
McHenry County, ND

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

Spread:2 Map: 49 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

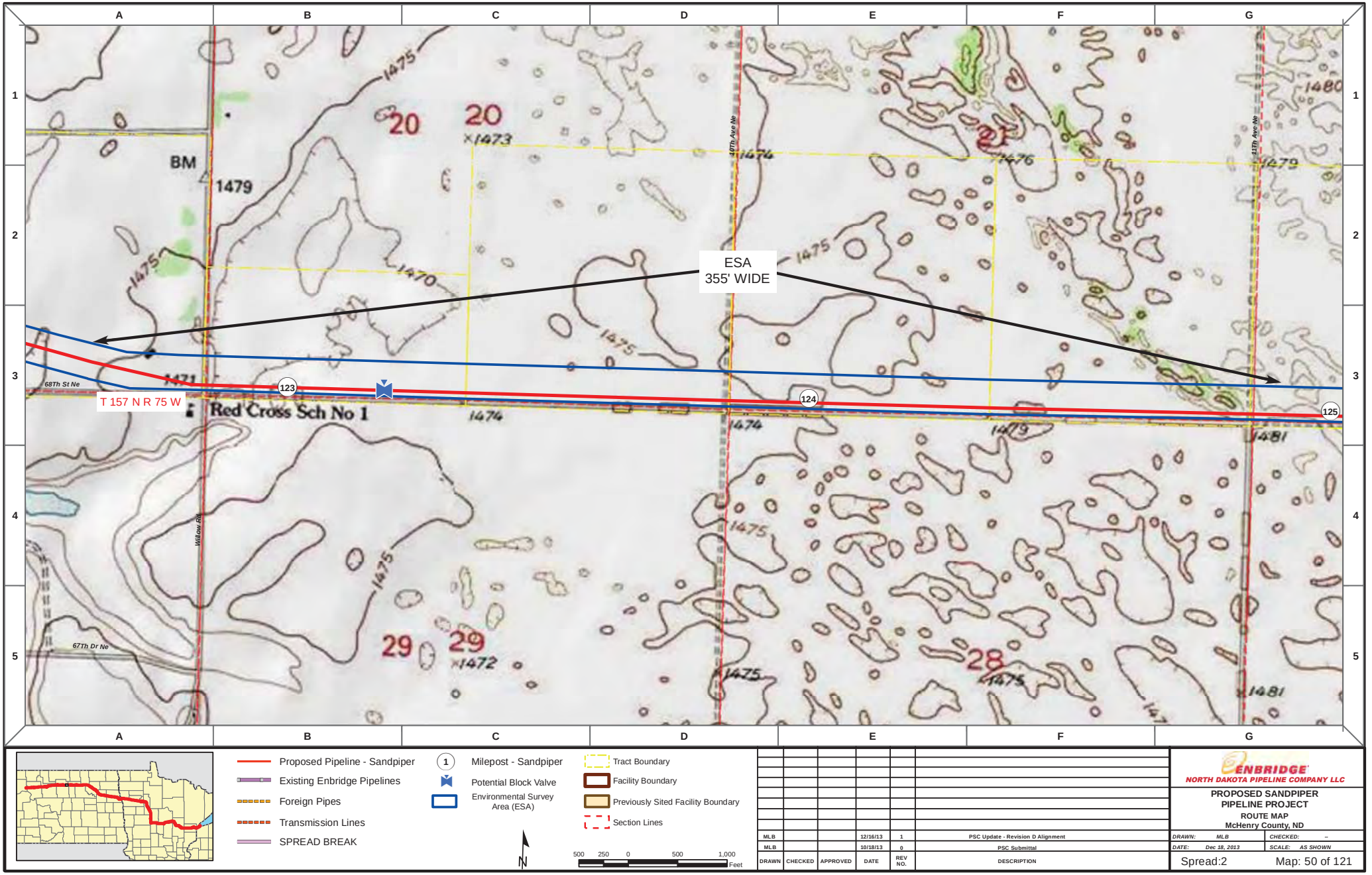
DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION
MLB			12/16/13	1	PSC Update - Revision D Alignment
MLB			10/18/13	0	PSC Submittal

ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
McHenry County, ND

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

Spread:2 Map: 50 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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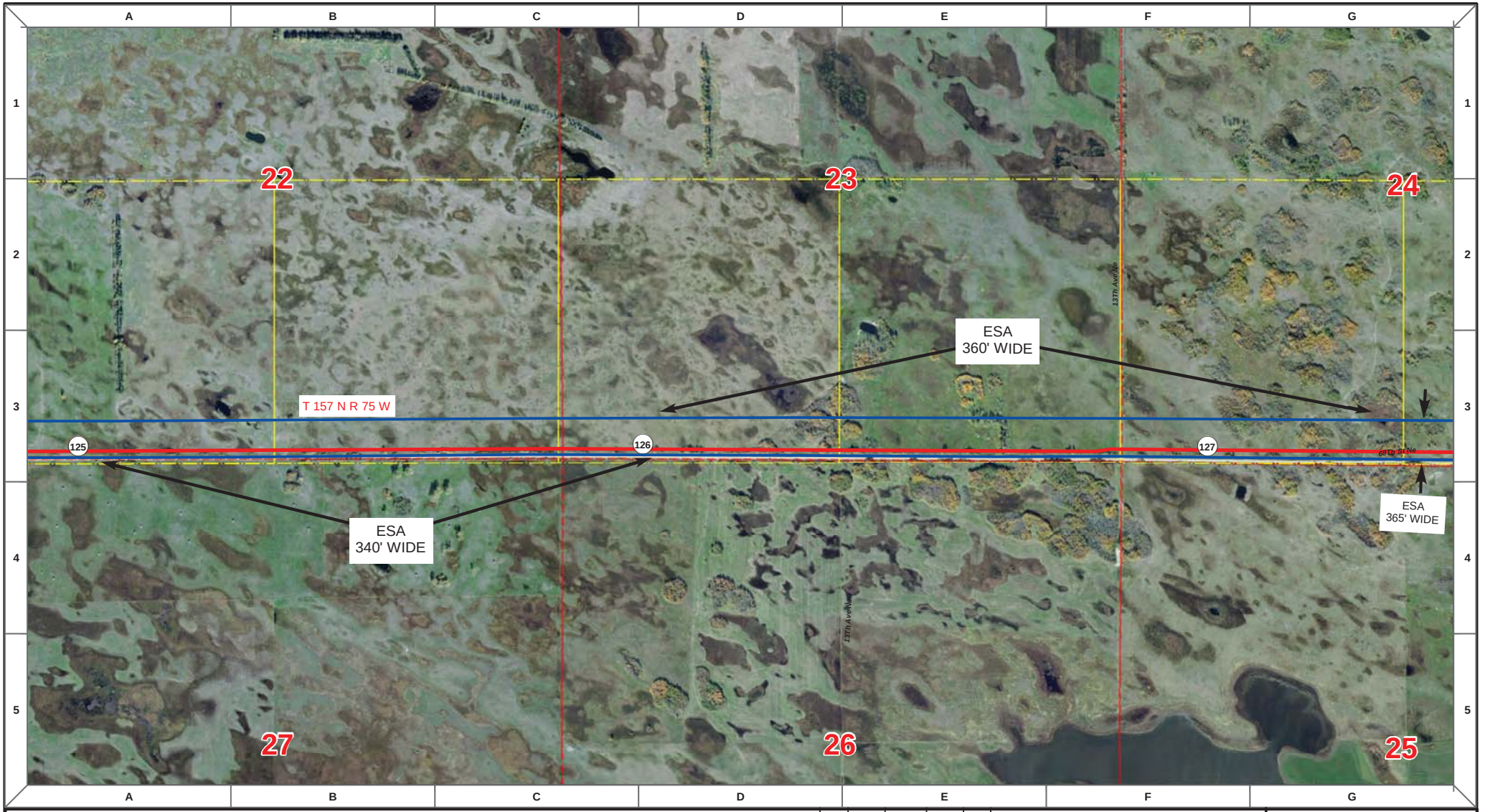
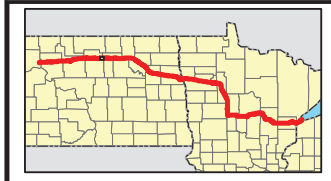
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
McHenry County, ND

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

Spread:2 Map: 50 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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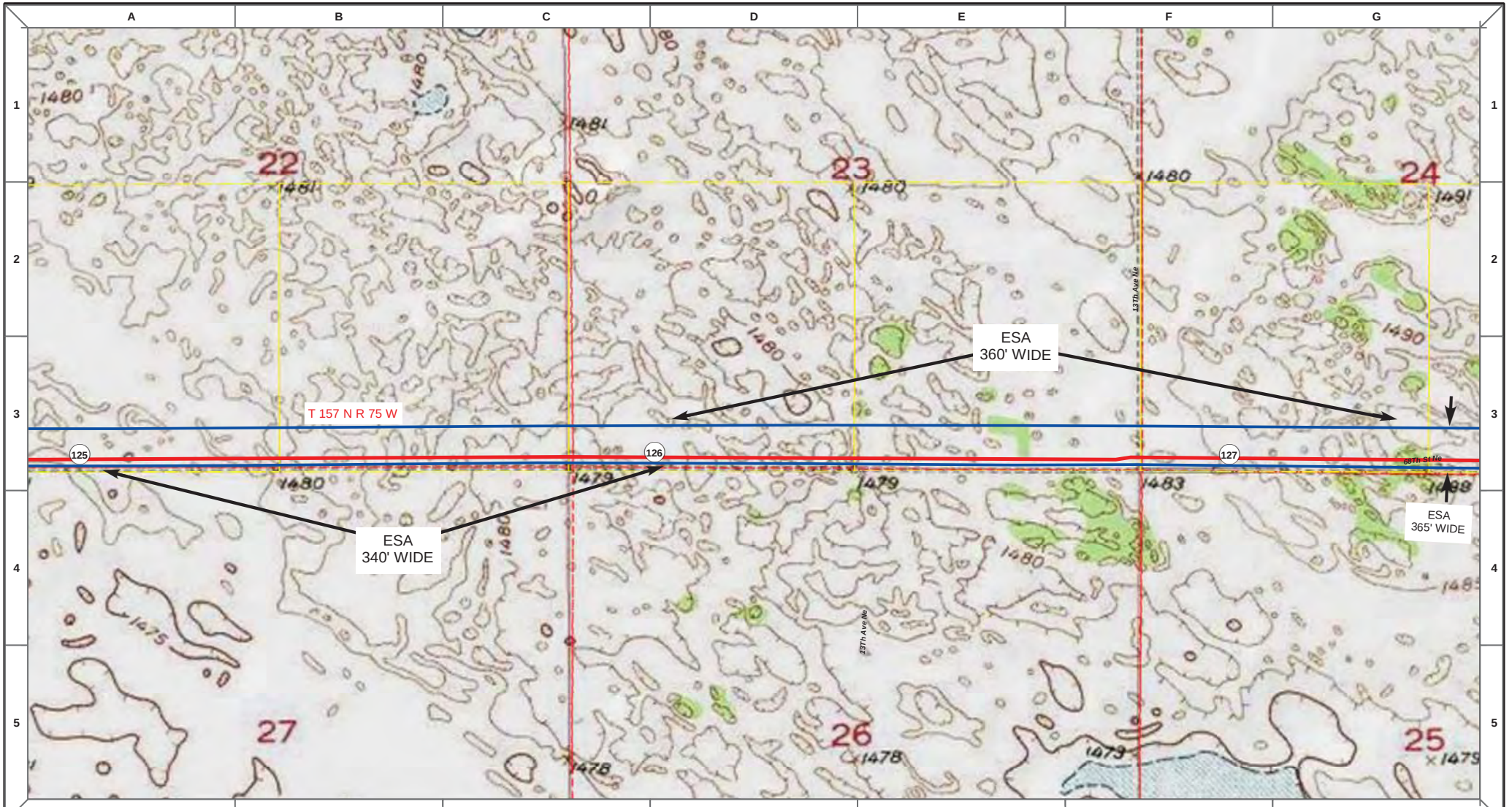
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
McHenry County, ND

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

Spread:2 Map: 51 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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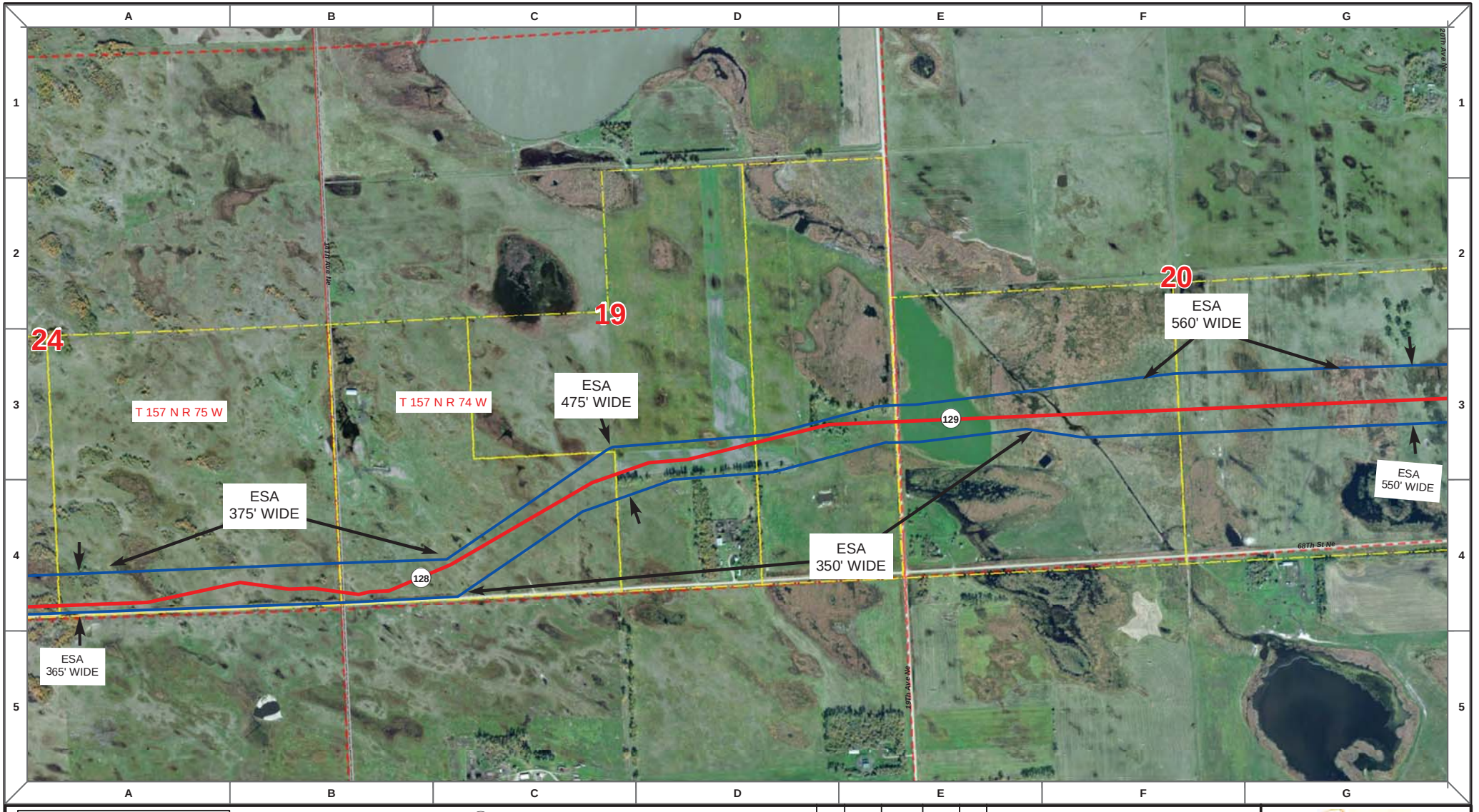
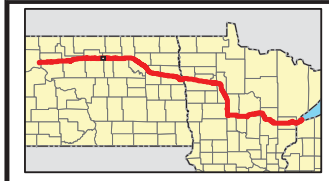
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
McHenry County, ND

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

Spread:2 Map: 51 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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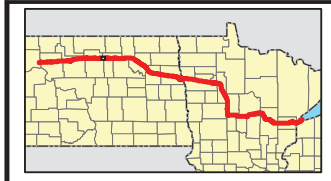
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
McHenry & Pierce County, ND

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

Spread:2 Map: 52 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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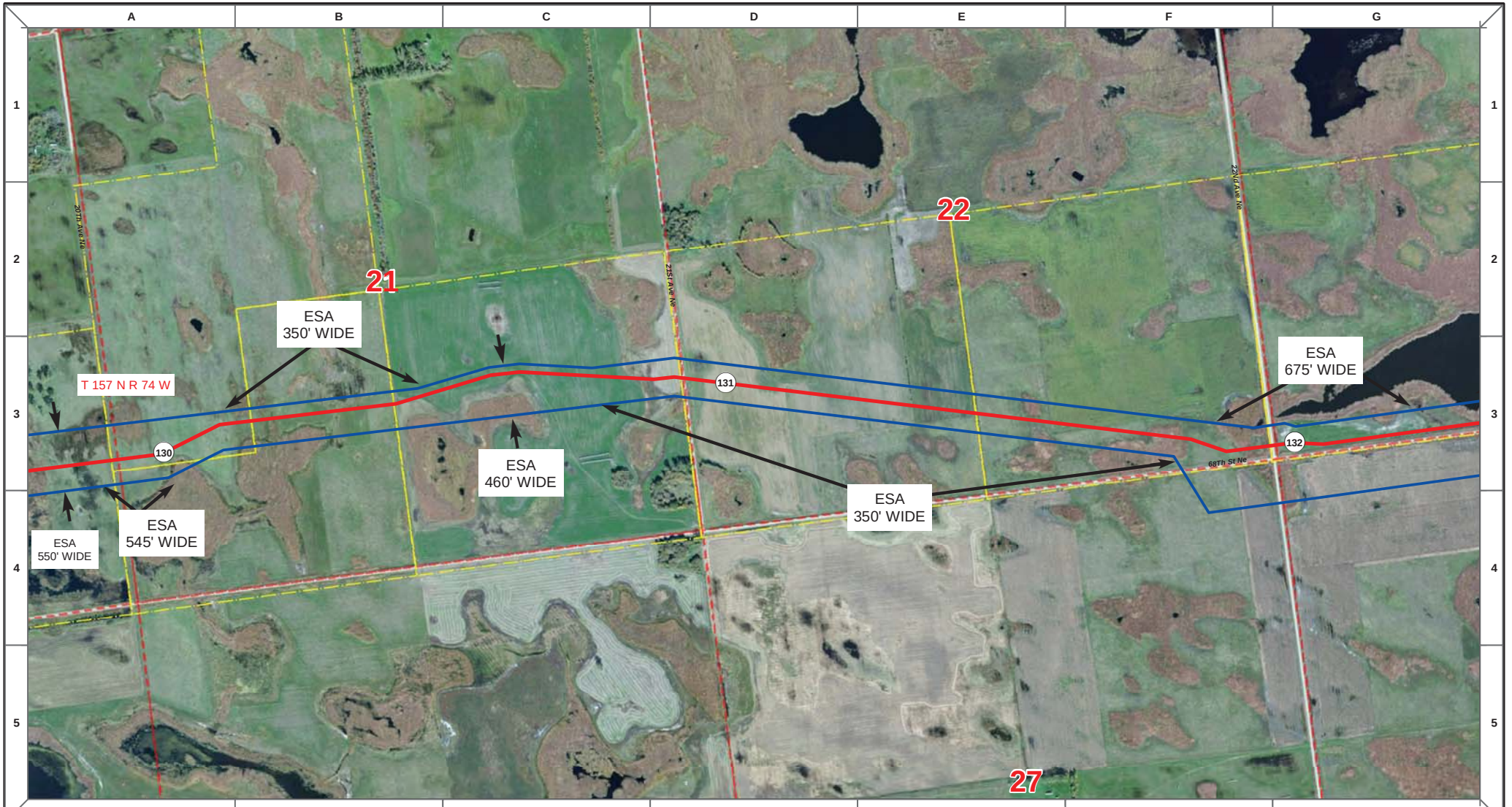
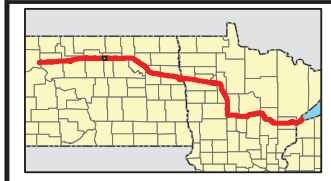
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
McHenry & Pierce County, ND

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

Spread:2 Map: 52 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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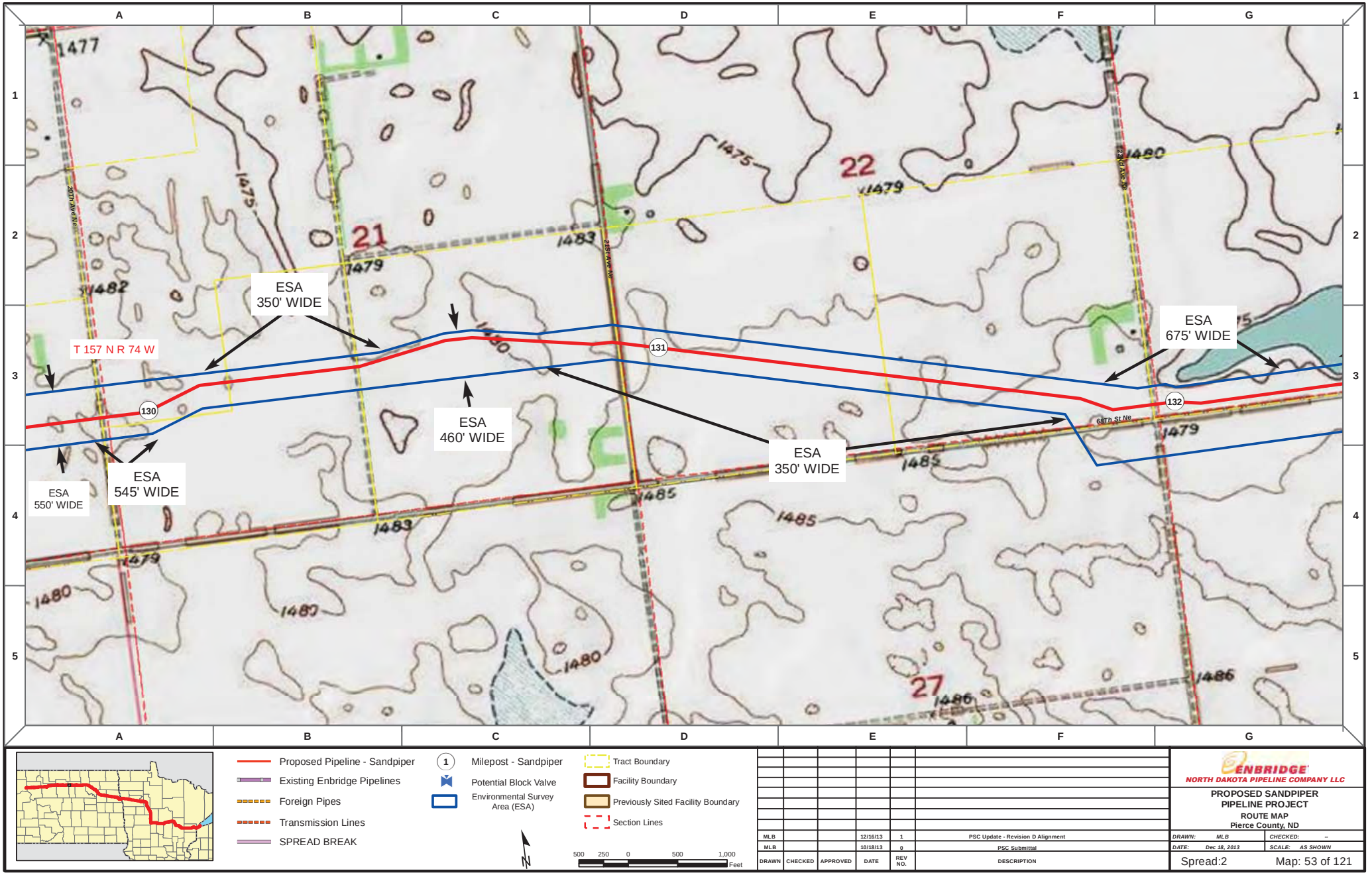
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Pierce County, ND

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

Spread:2 Map: 53 of 121



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

N

500 250 0 500 1,000 Feet

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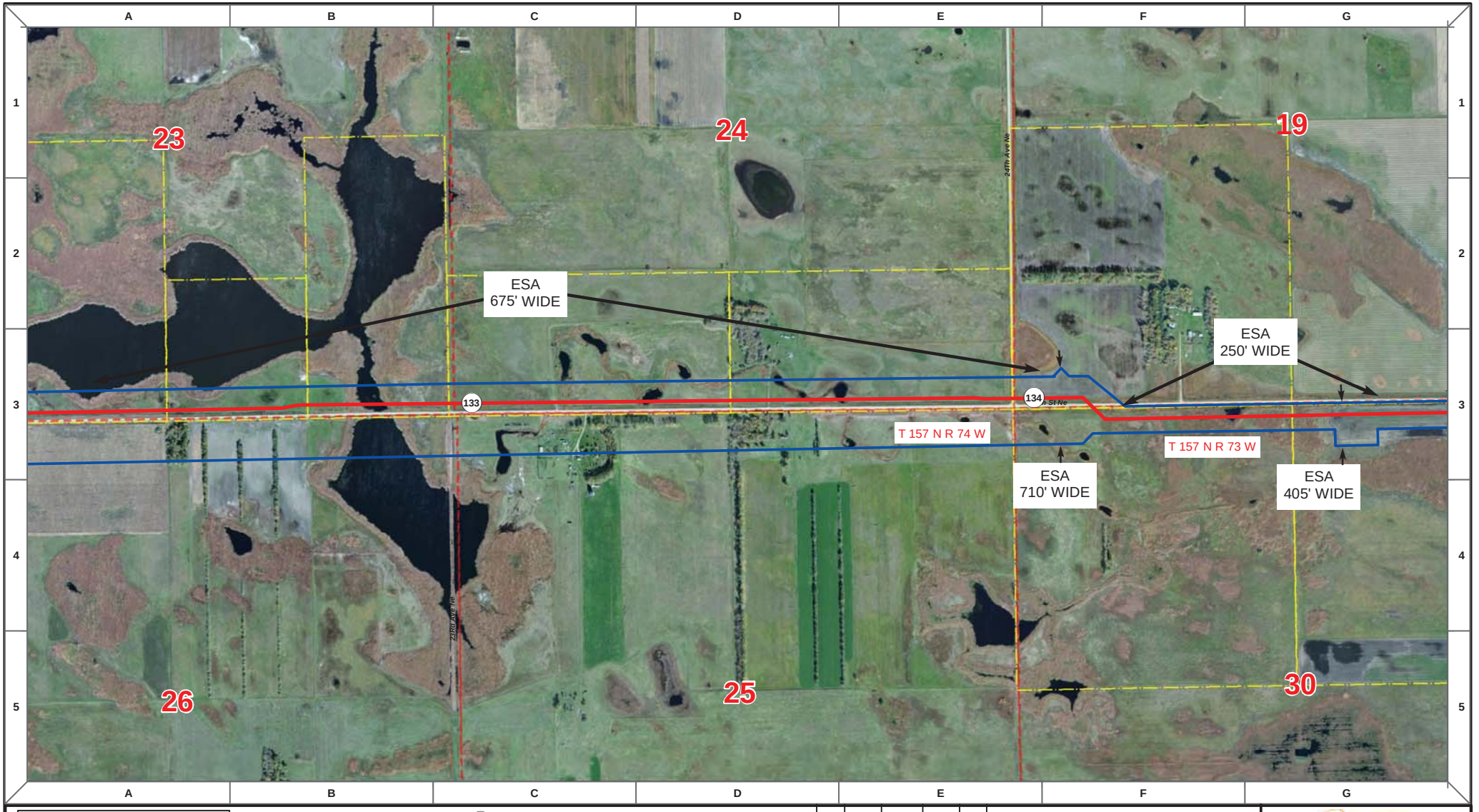
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Pierce County, ND

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

Spread:2 Map: 53 of 121



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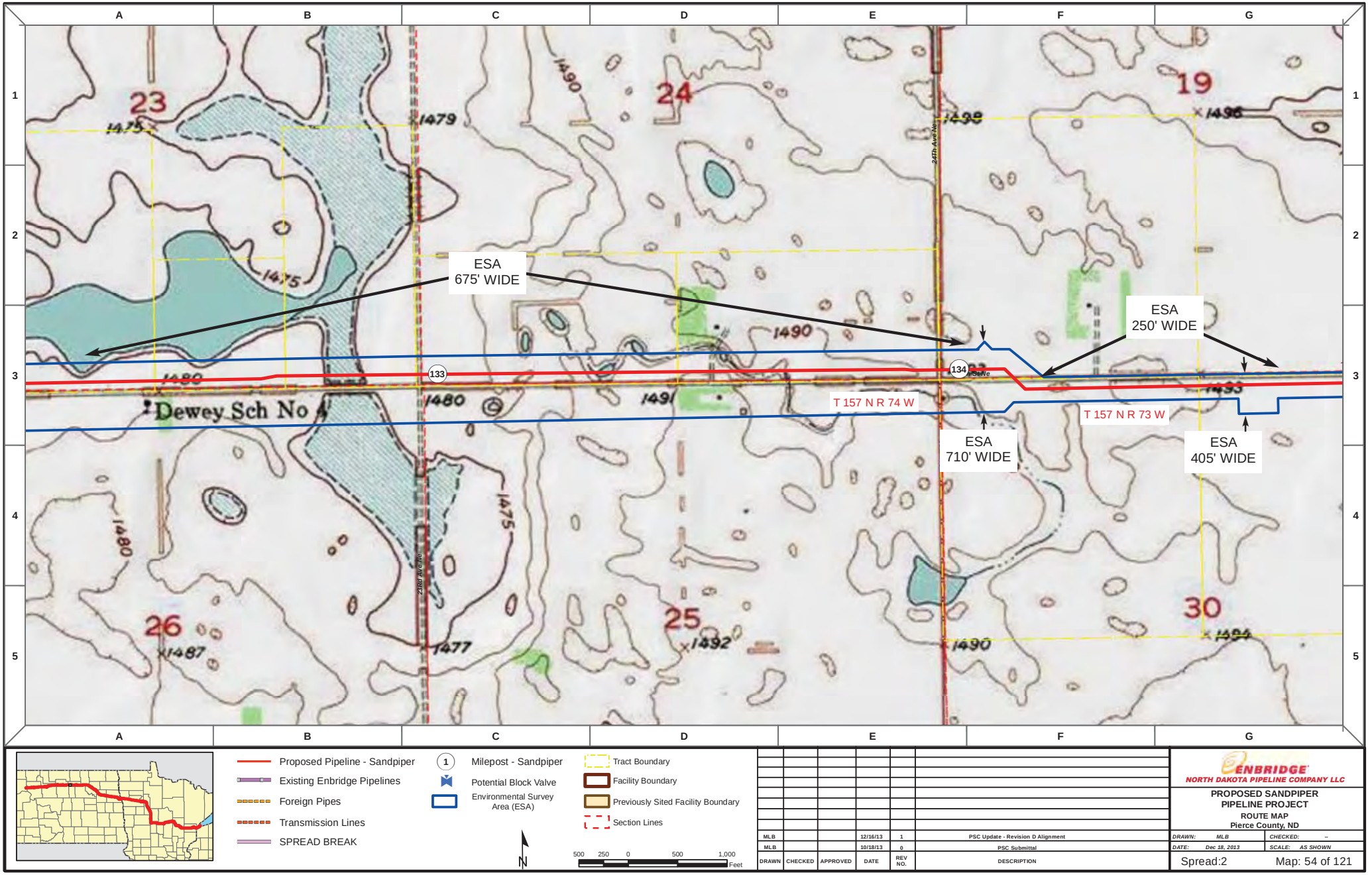
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT

ROUTE MAP
Pierce County, ND

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

Spread:2 Map: 54 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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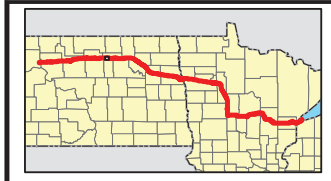
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Pierce County, ND

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

Spread:2 Map: 54 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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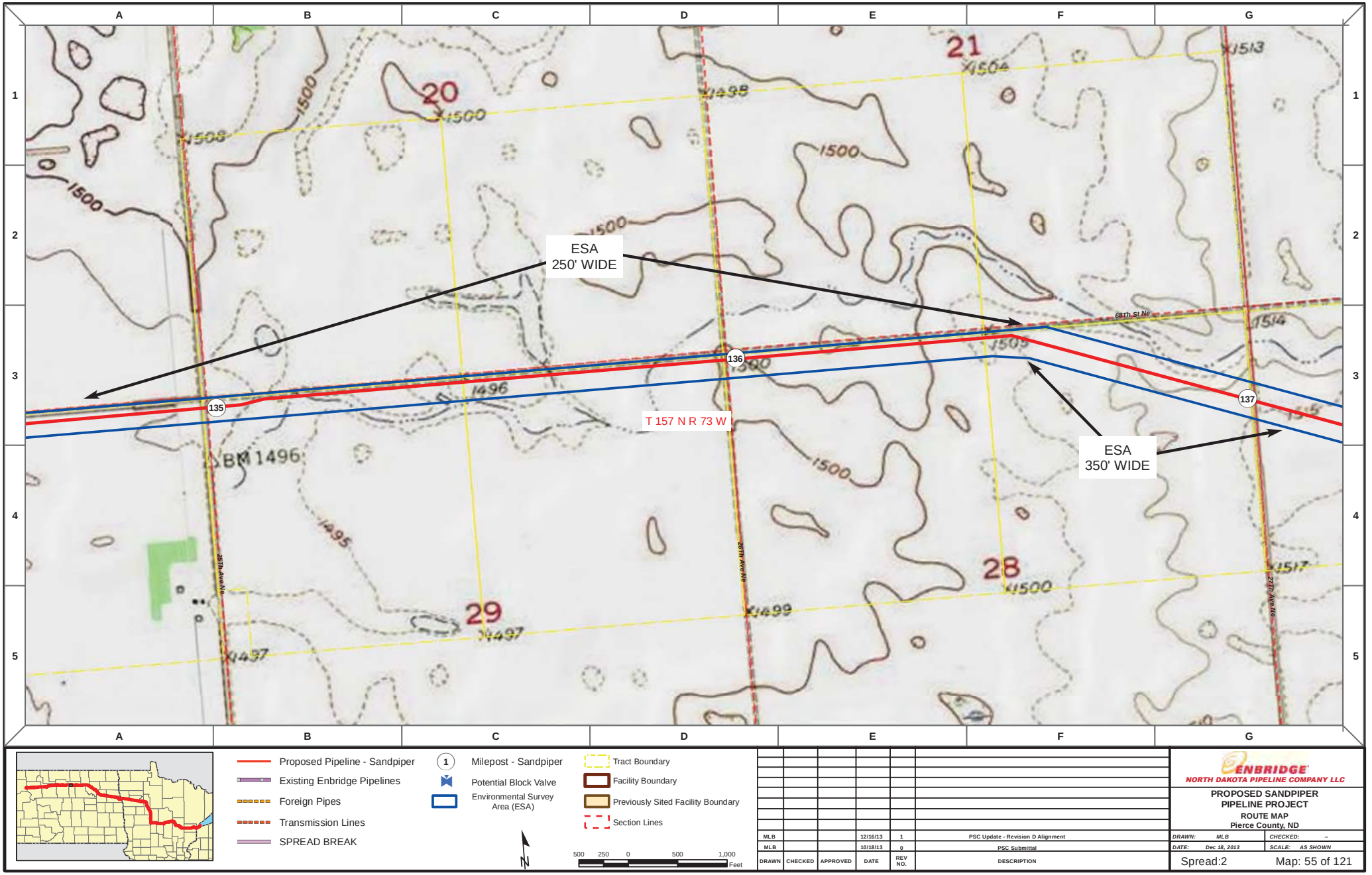
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Pierce County, ND

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

Spread:2 Map: 55 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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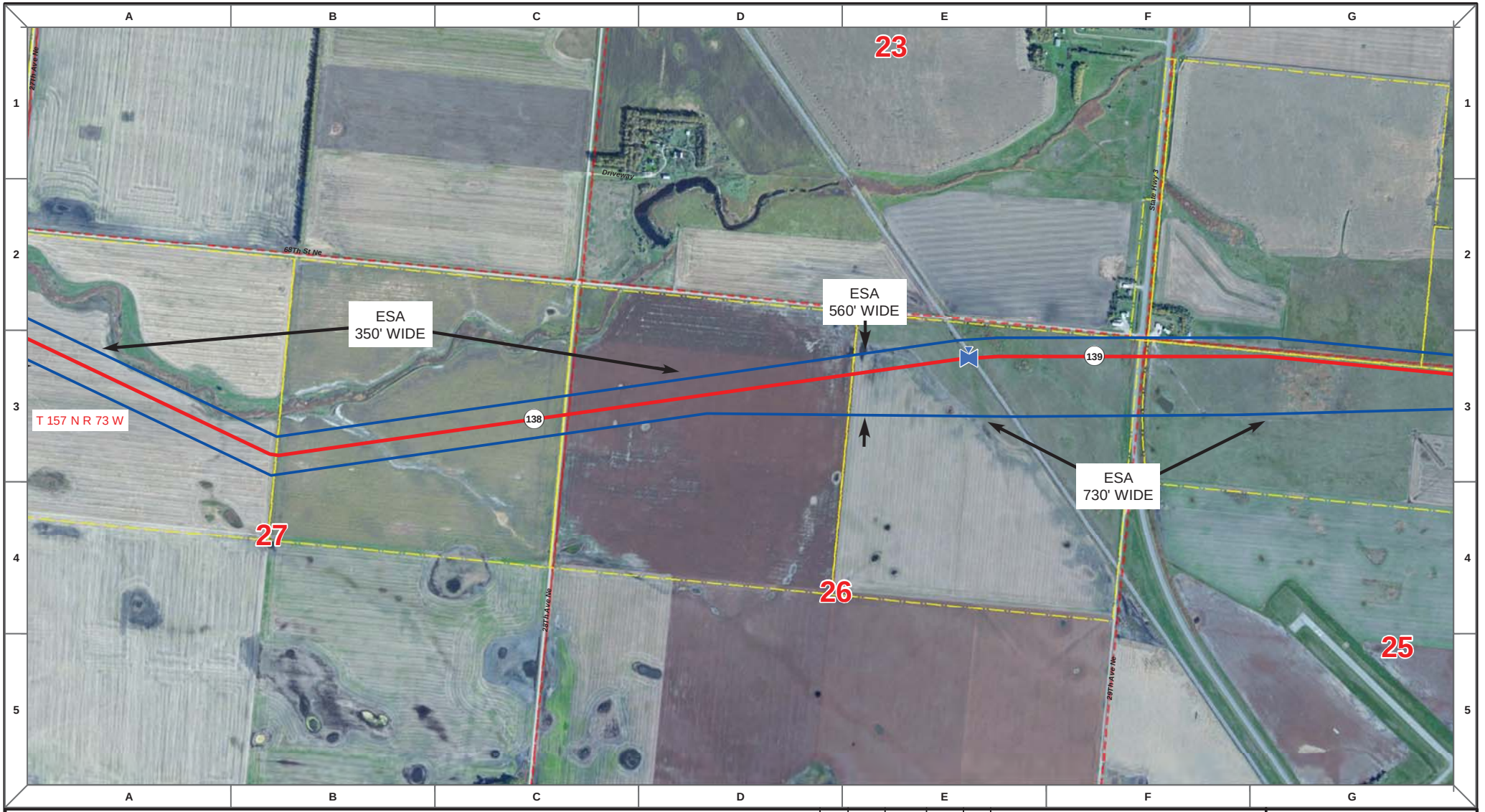
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Pierce County, ND

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

Spread:2 Map: 55 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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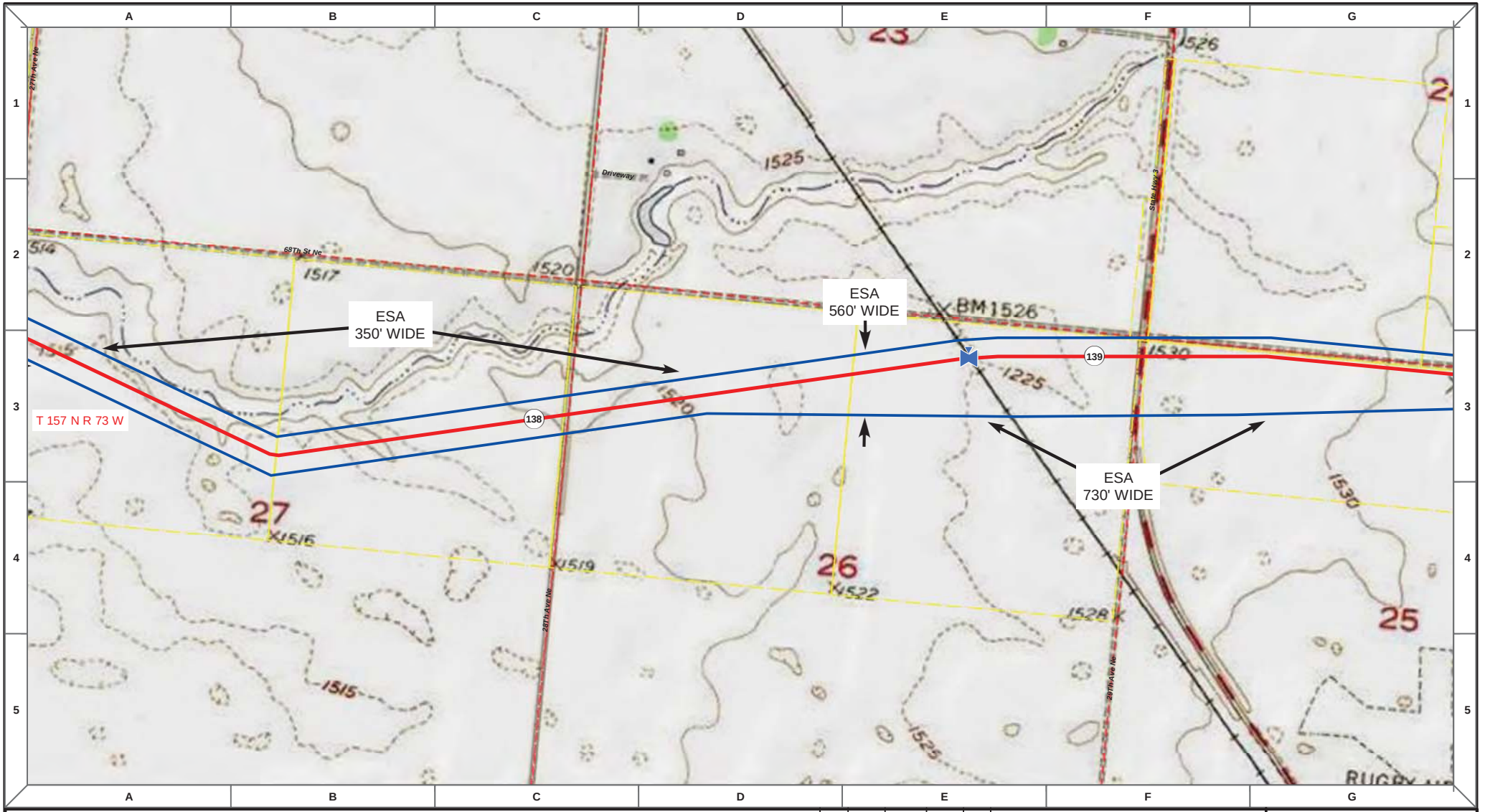
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Pierce County, ND

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

Spread:2 Map: 56 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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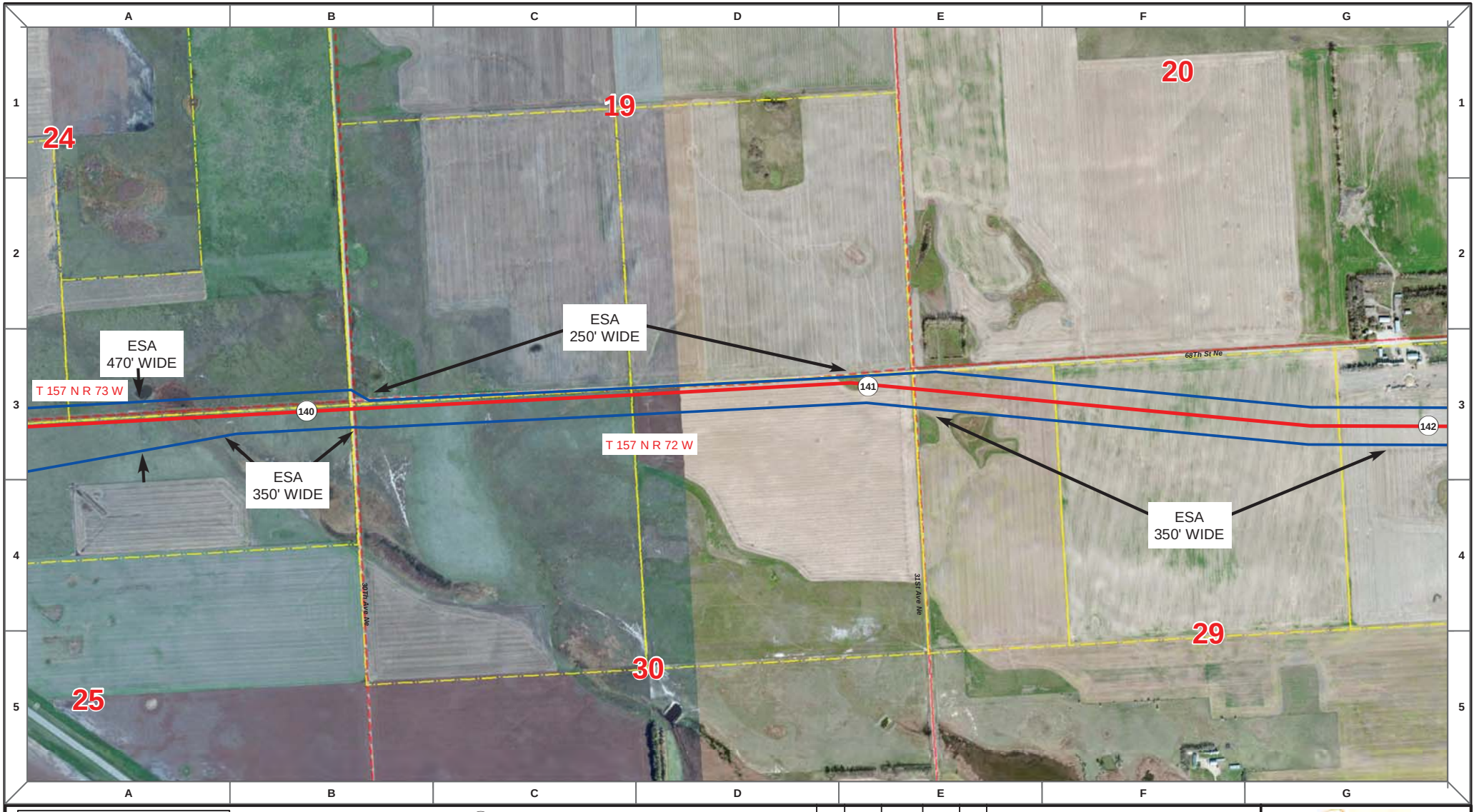
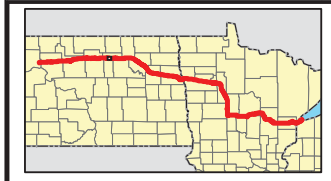
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Pierce County, ND

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

Spread:2 Map: 56 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Pierce County, ND

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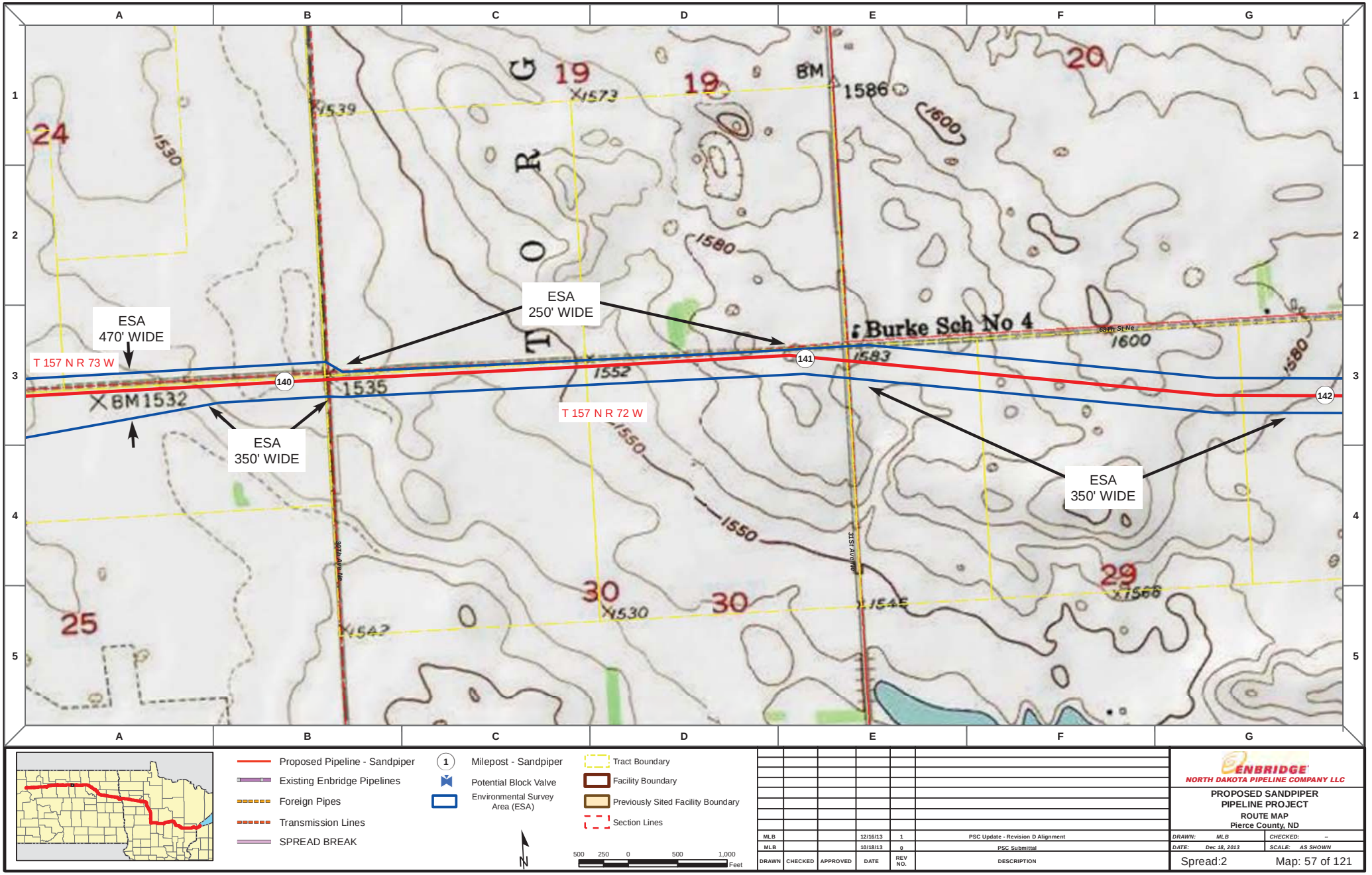
DATE: Dec 18, 2013 SCALE: AS SHOWN

Spread:2 Map: 57 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

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500 250 0 500 1,000 Feet

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Pierce County, ND

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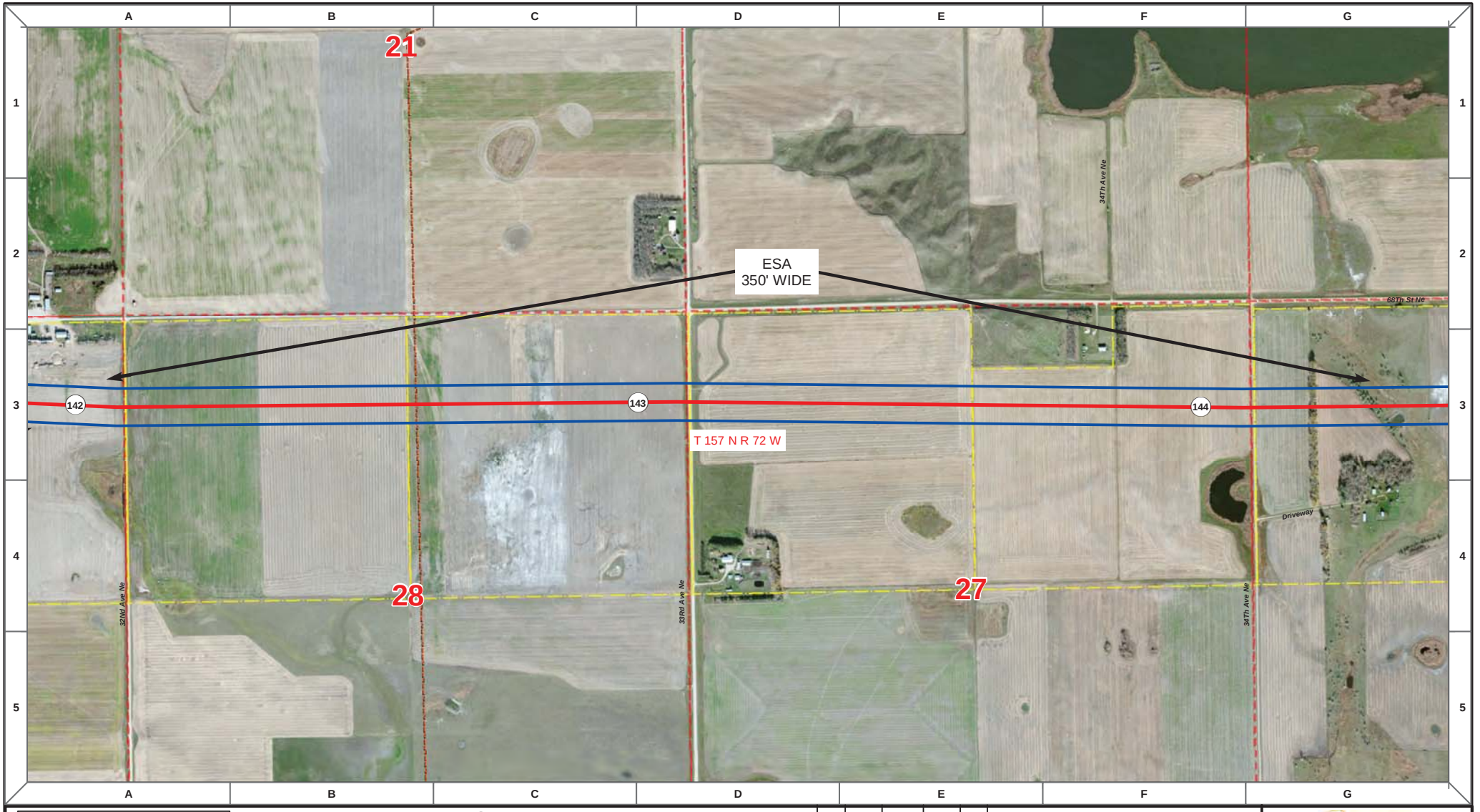

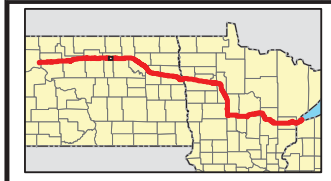

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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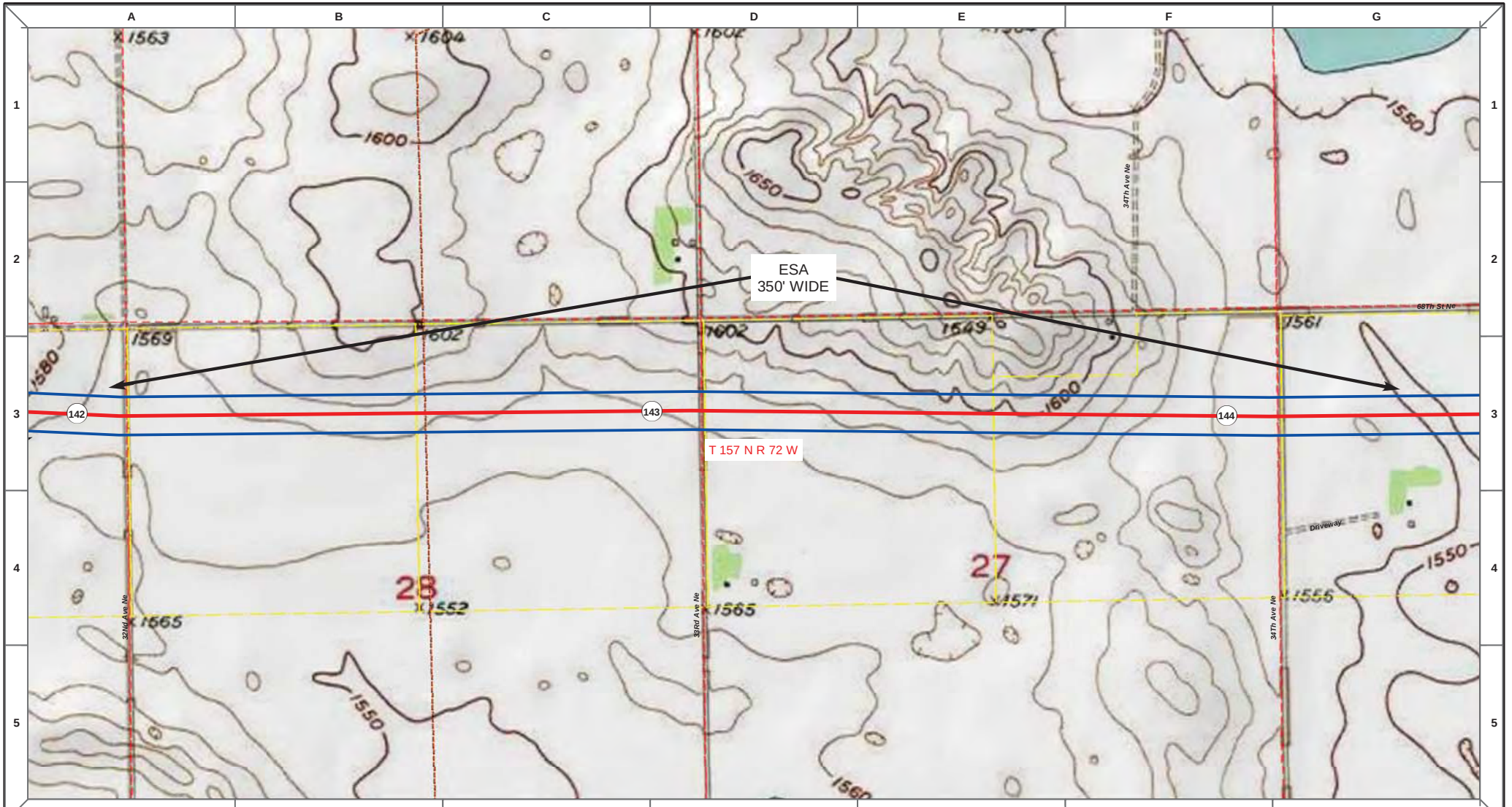
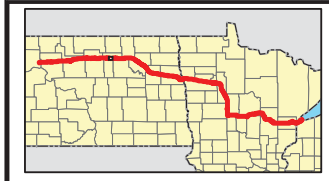
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Pierce County, ND

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

Spread:2 Map: 58 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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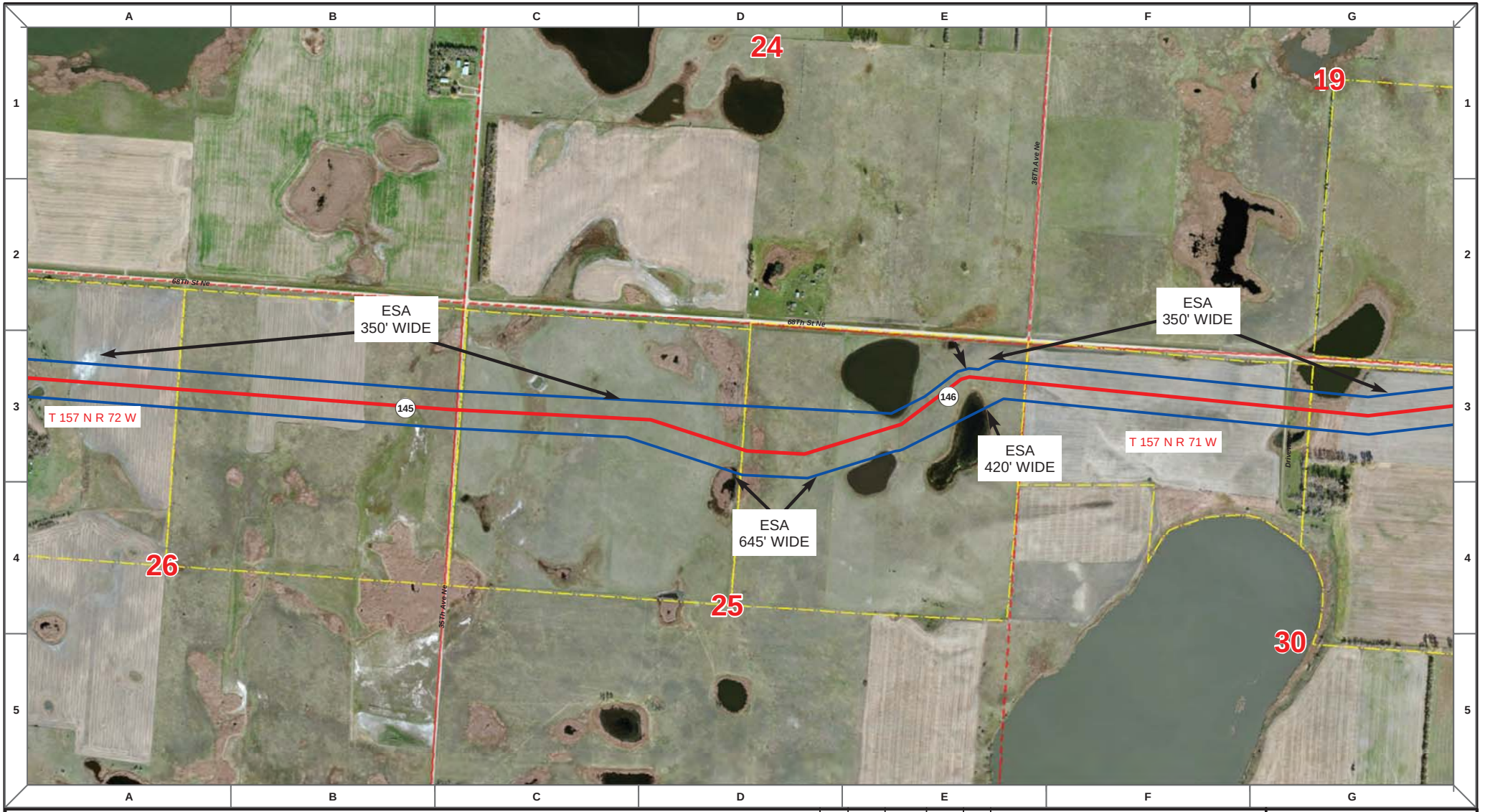
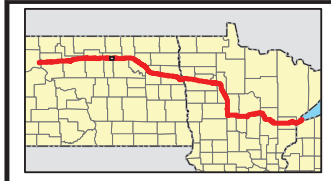
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Pierce County, ND

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

Spread:2 Map: 58 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

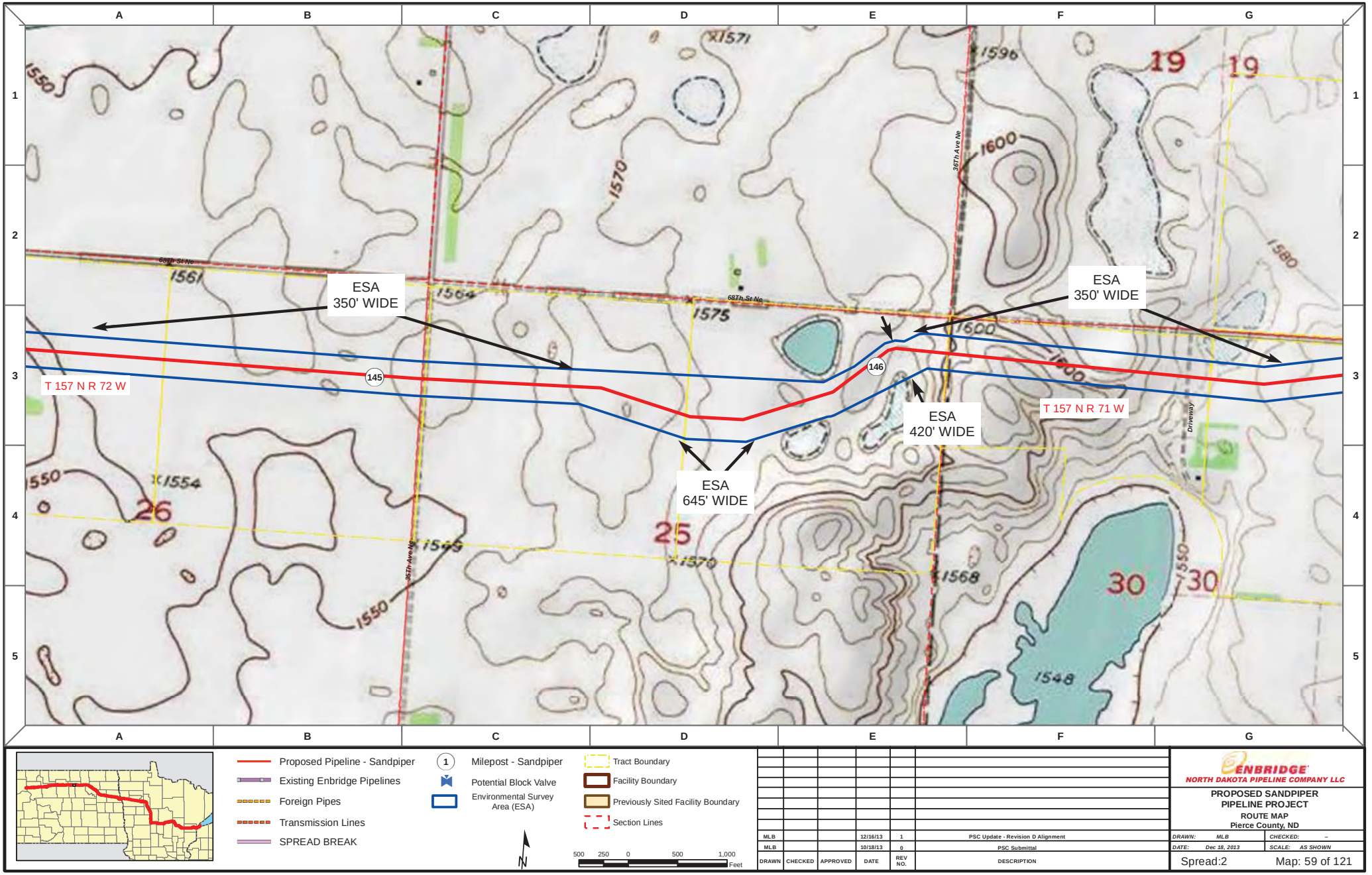
DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION
MLB			12/16/13	1	PSC Update - Revision D Alignment
MLB			10/18/13	0	PSC Submittal

ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Pierce County, ND

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

Spread:2 Map: 59 of 121



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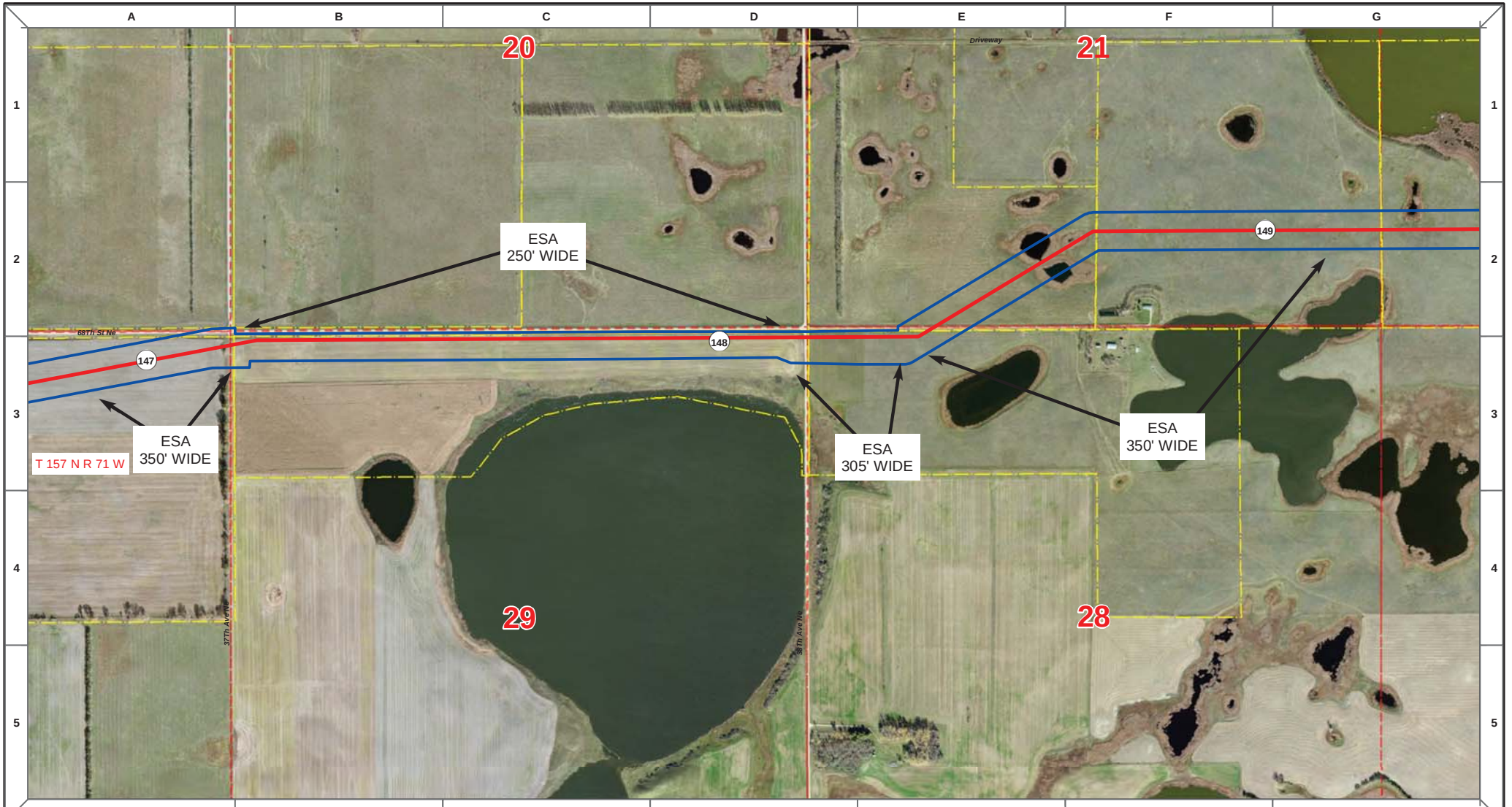
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

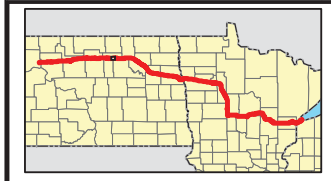
PROPOSED SANDPIPER PIPELINE PROJECT

ROUTE MAP
Pierce County, ND

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

Spread:2 Map: 59 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

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500 250 0 500 1,000 Feet

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Pierce County, ND

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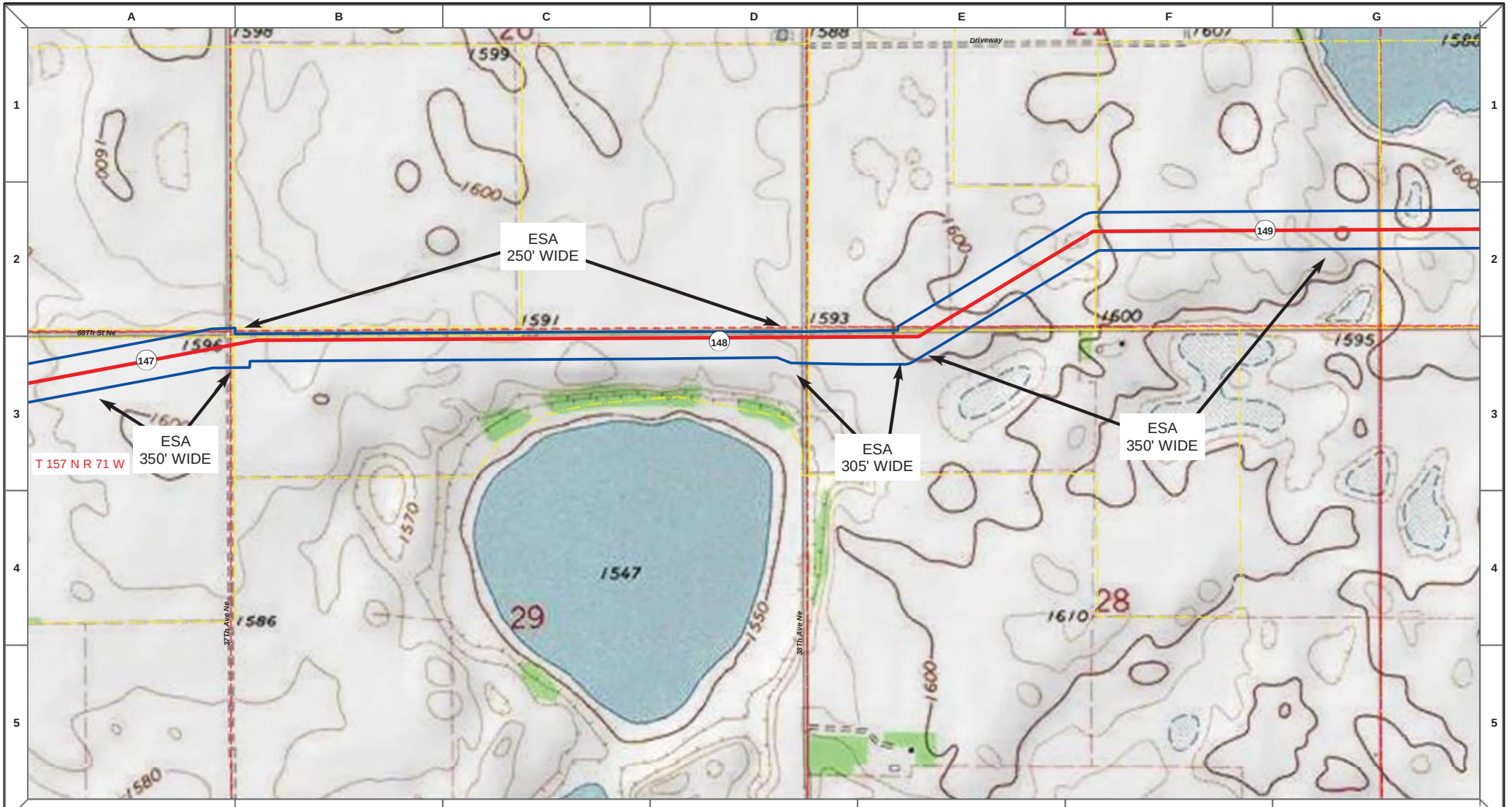

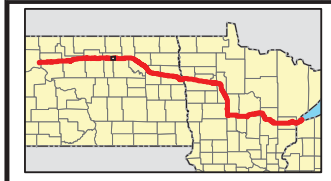

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
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Section Lines

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500 250 0 500 1,000 Feet

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Pierce County, ND

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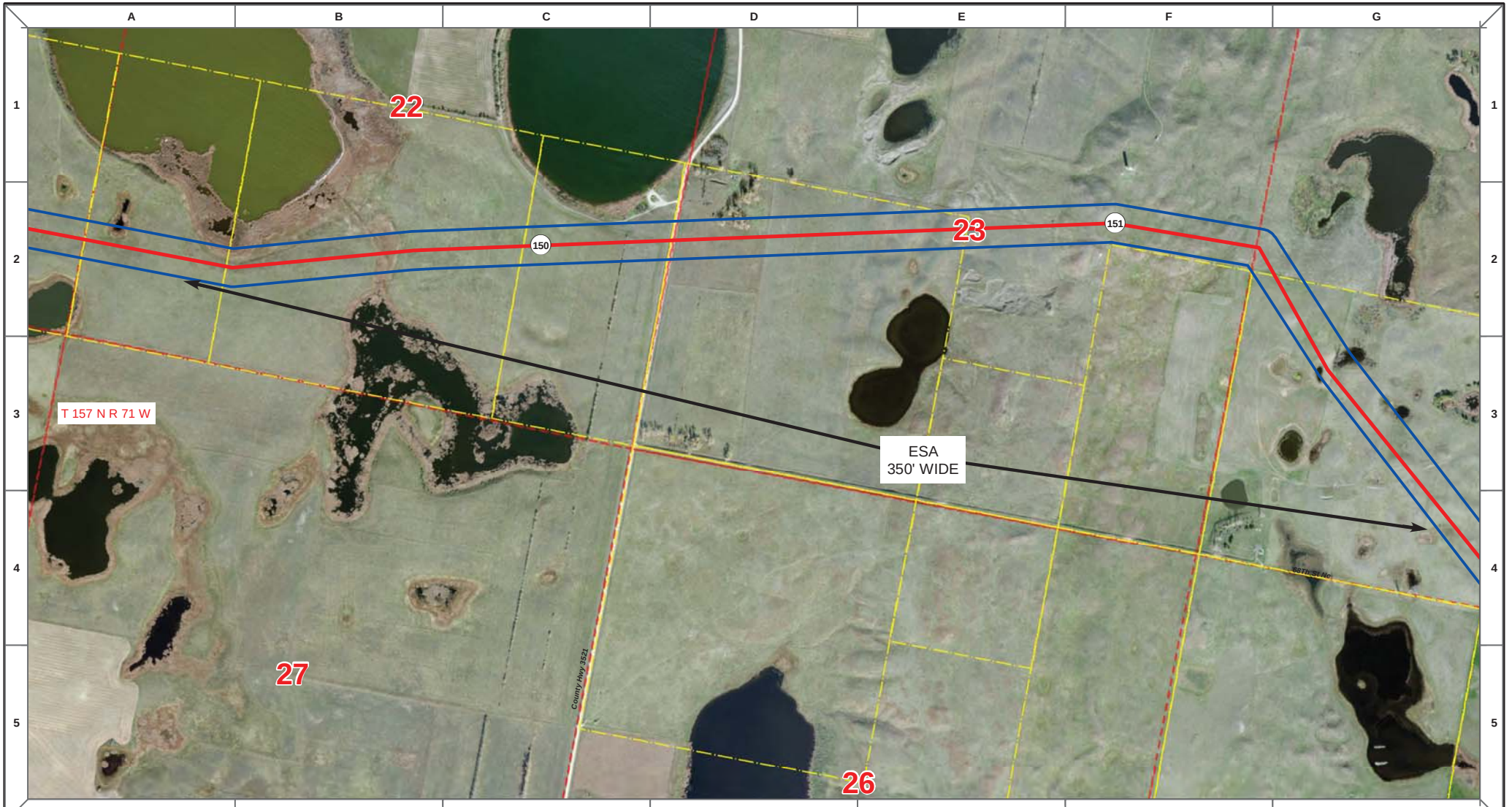
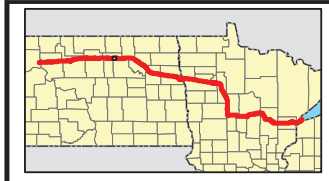
Spread:2 Map: 60 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

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500 250 0 500 1,000 Feet

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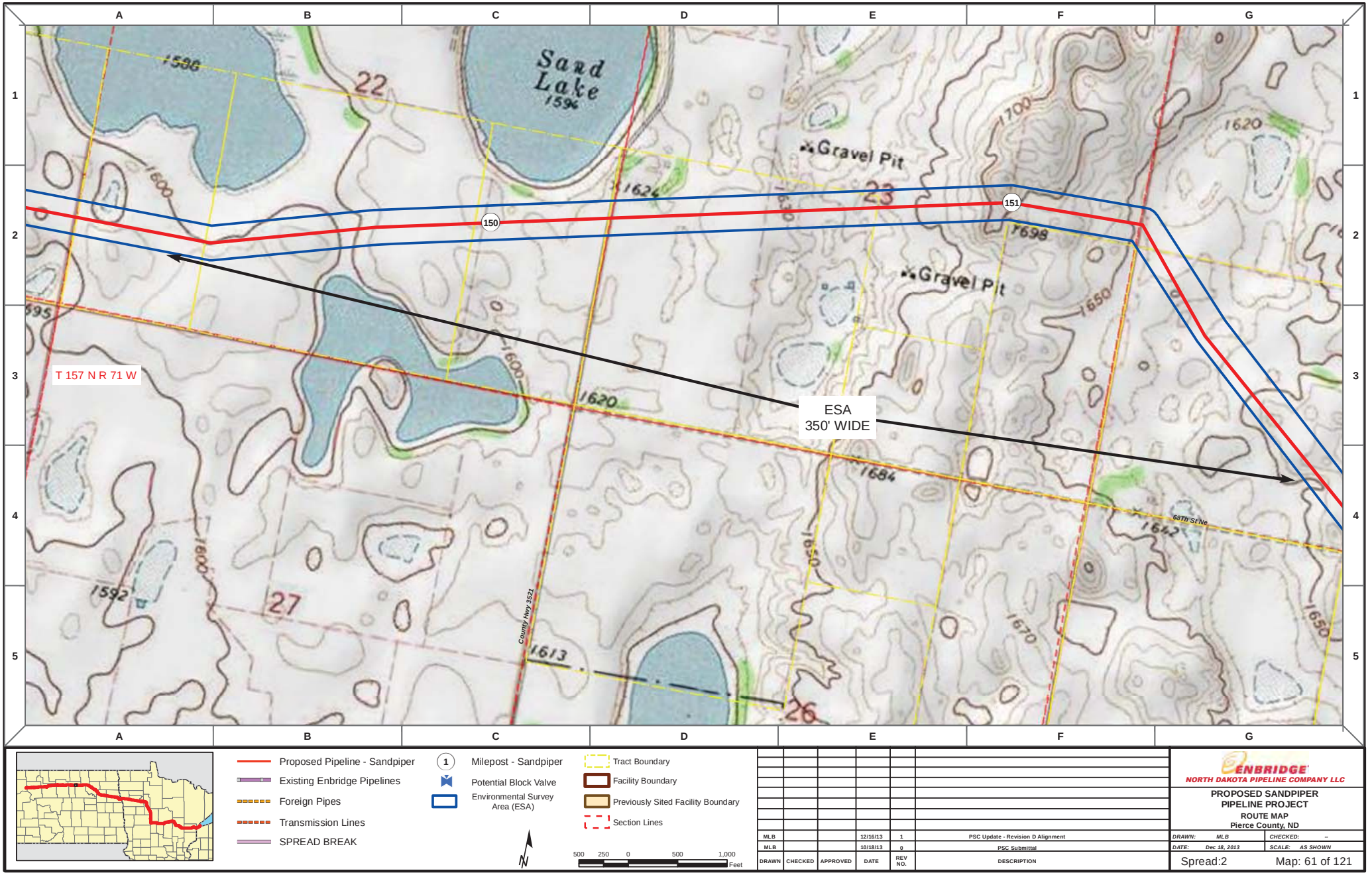
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Pierce County, ND

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

Spread:2 Map: 61 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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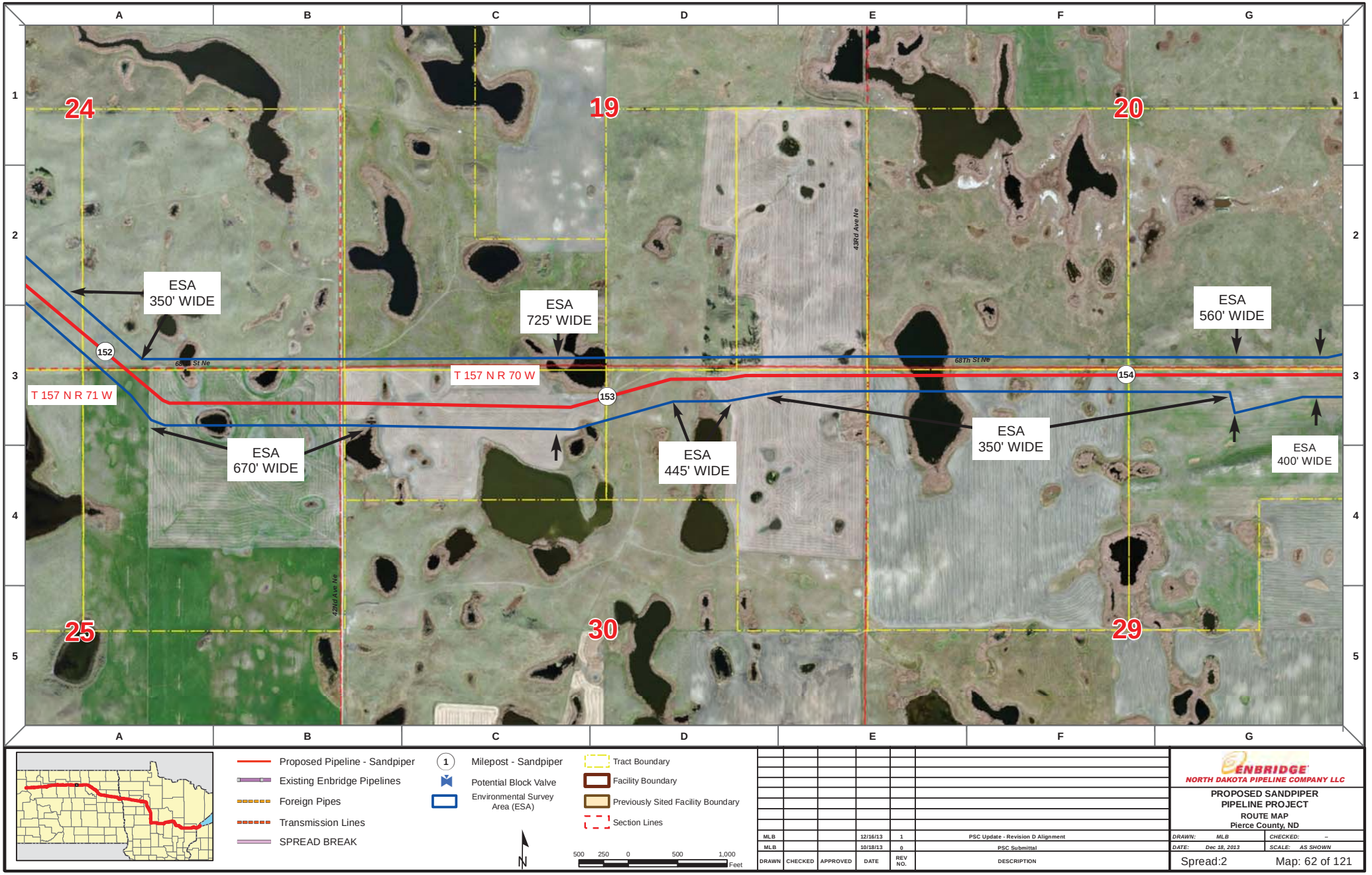
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Pierce County, ND

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

Spread:2 Map: 61 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Pierce County, ND

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

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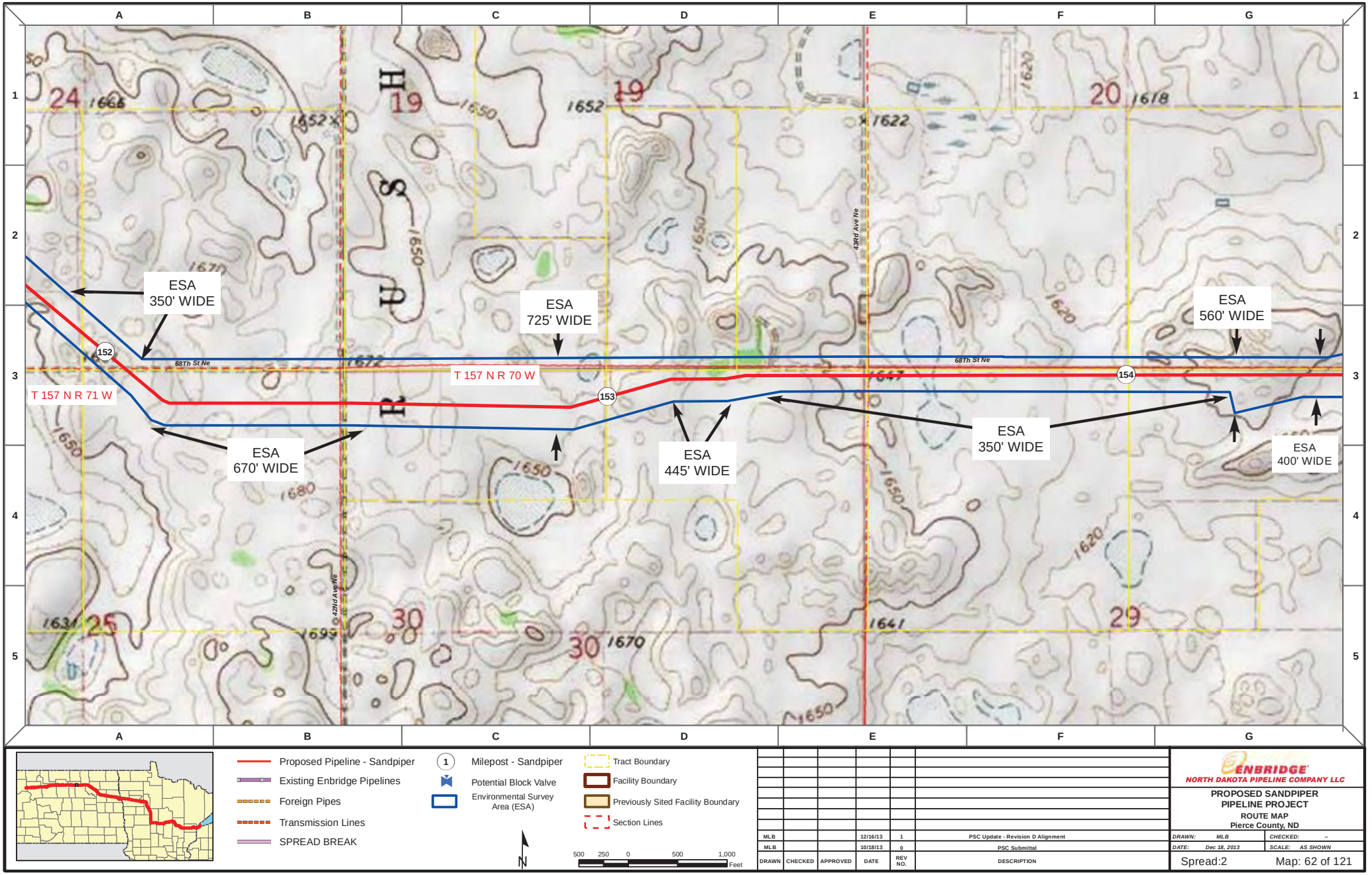

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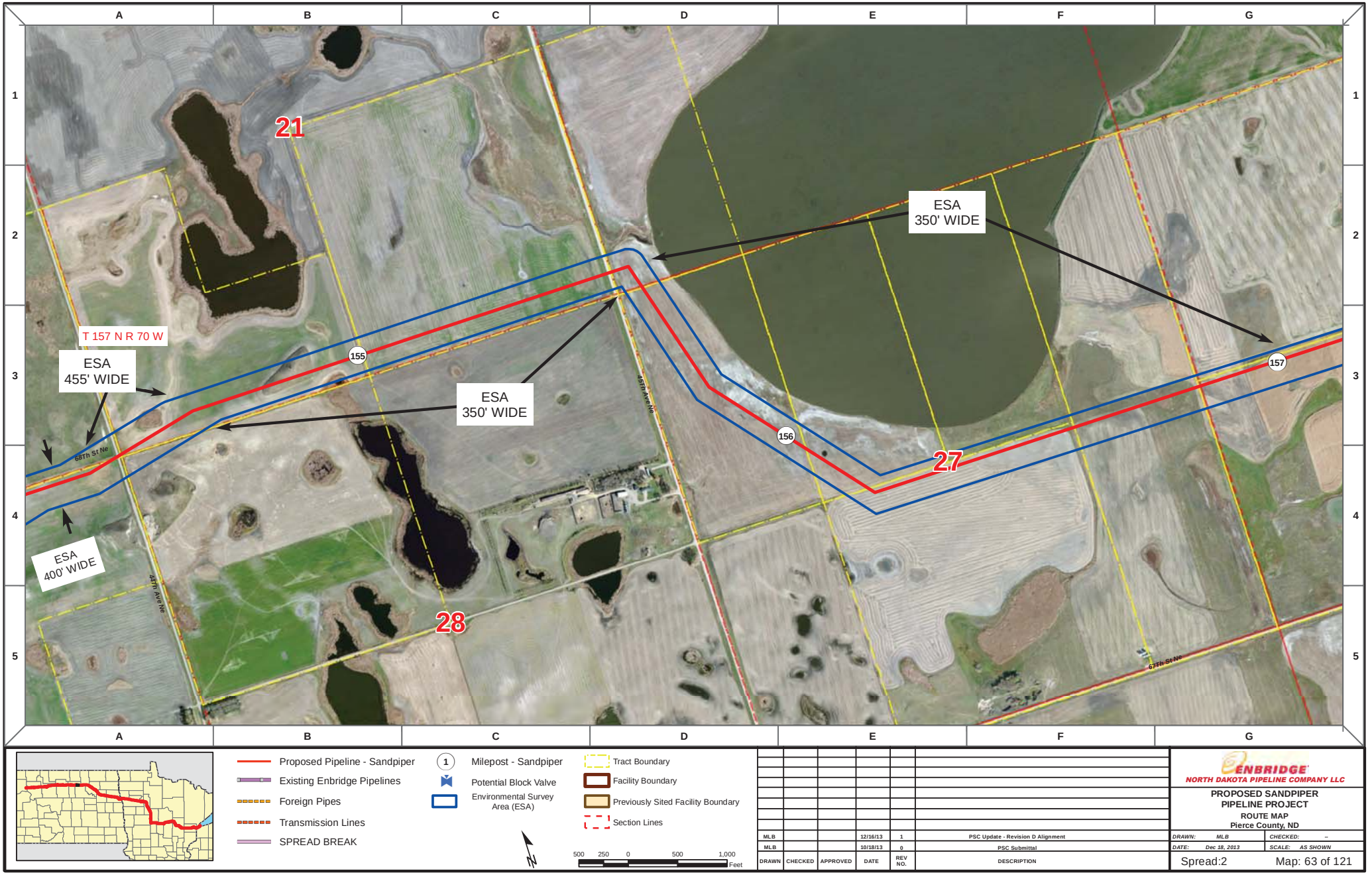

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

500 250 0 500 1,000 Feet

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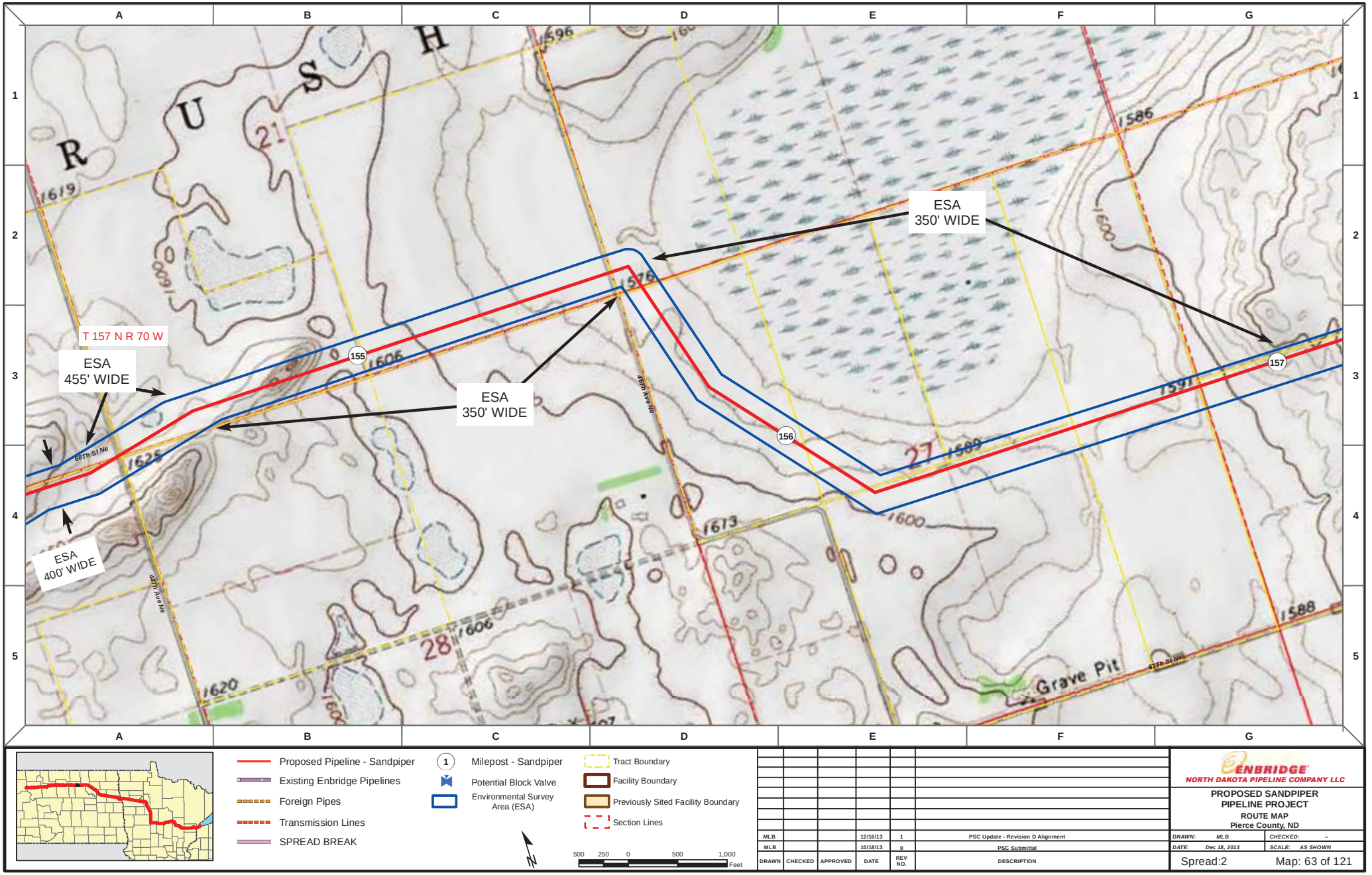
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Pierce County, ND

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

Spread:2 Map: 63 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

500 250 0 500 1,000 Feet

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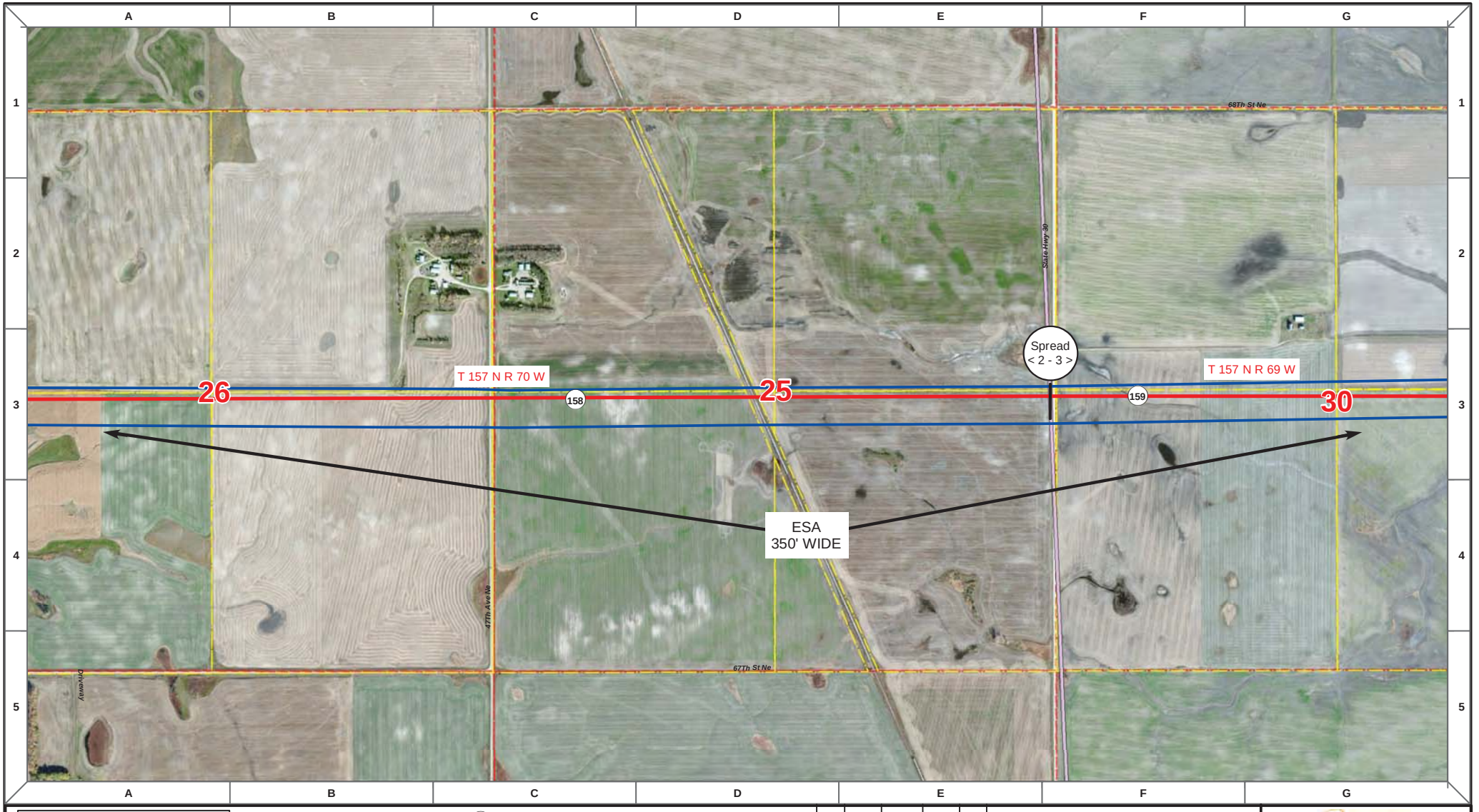
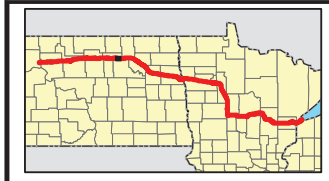
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Pierce County, ND

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

Spread:2 Map: 63 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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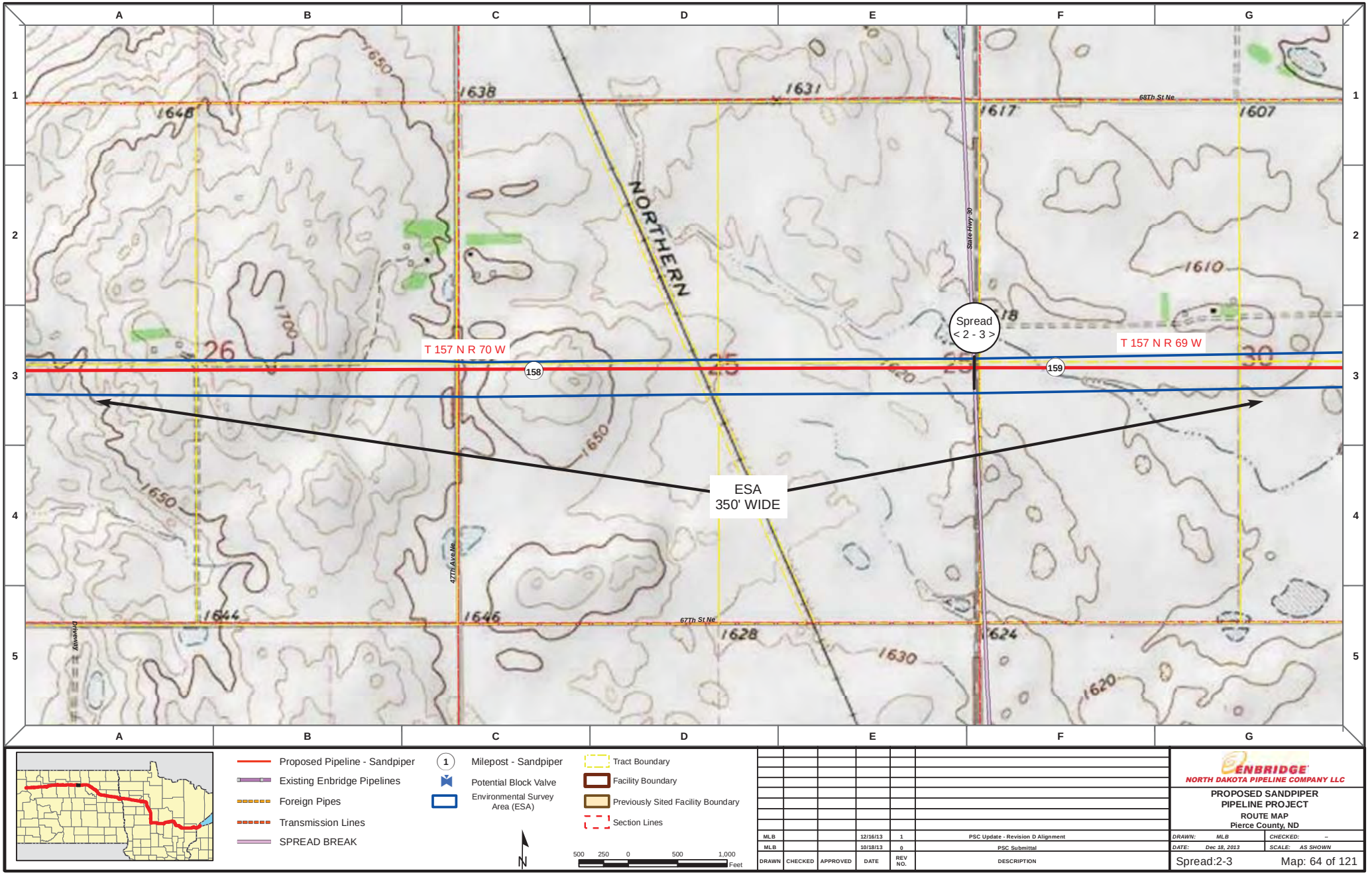
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Pierce County, ND

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

Spread:2-3 Map: 64 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

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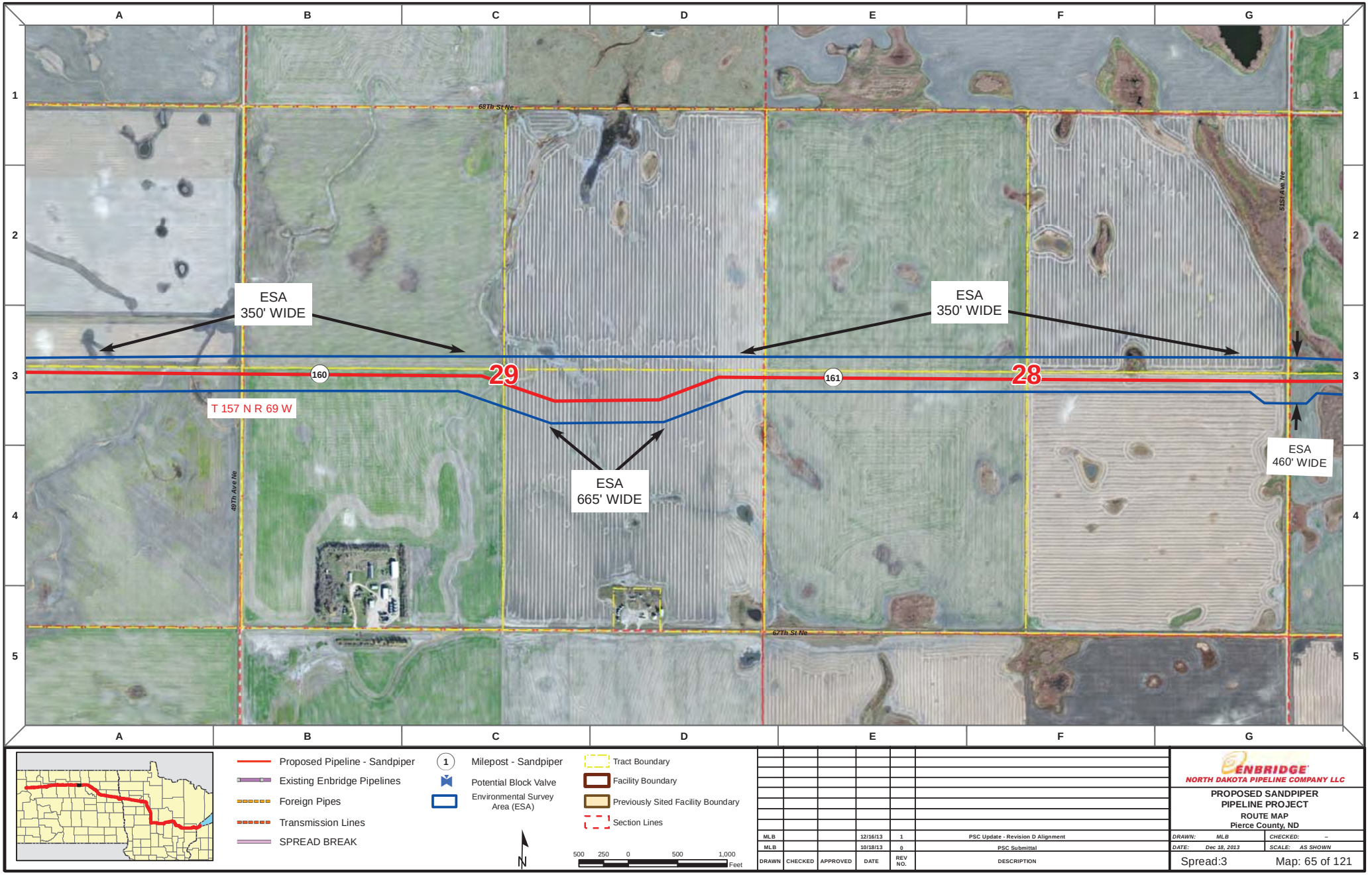
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Pierce County, ND

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

Spread:2-3 Map: 64 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
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Section Lines

N

500 250 0 500 1,000 Feet

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Pierce County, ND

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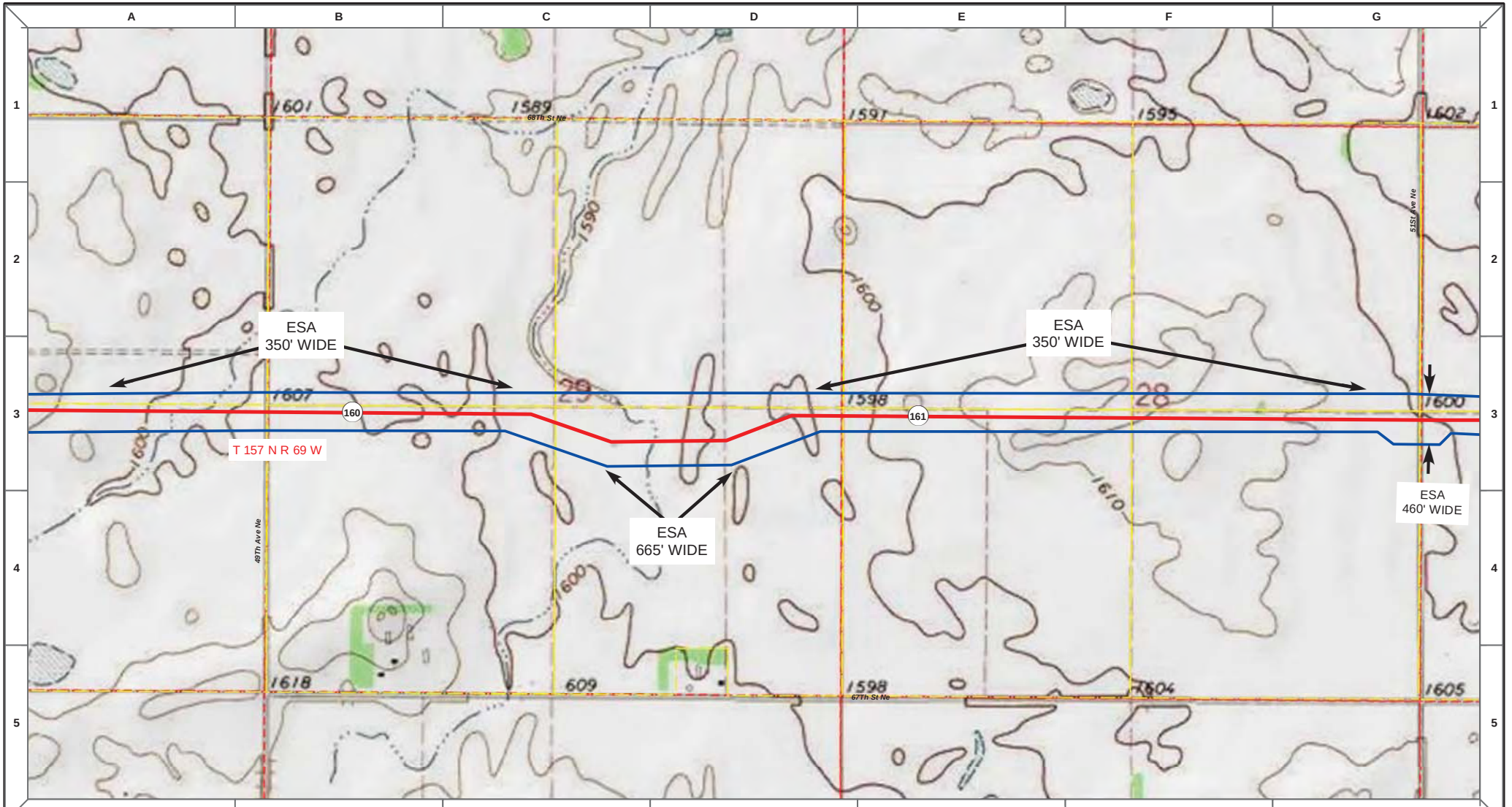

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Pierce County, ND

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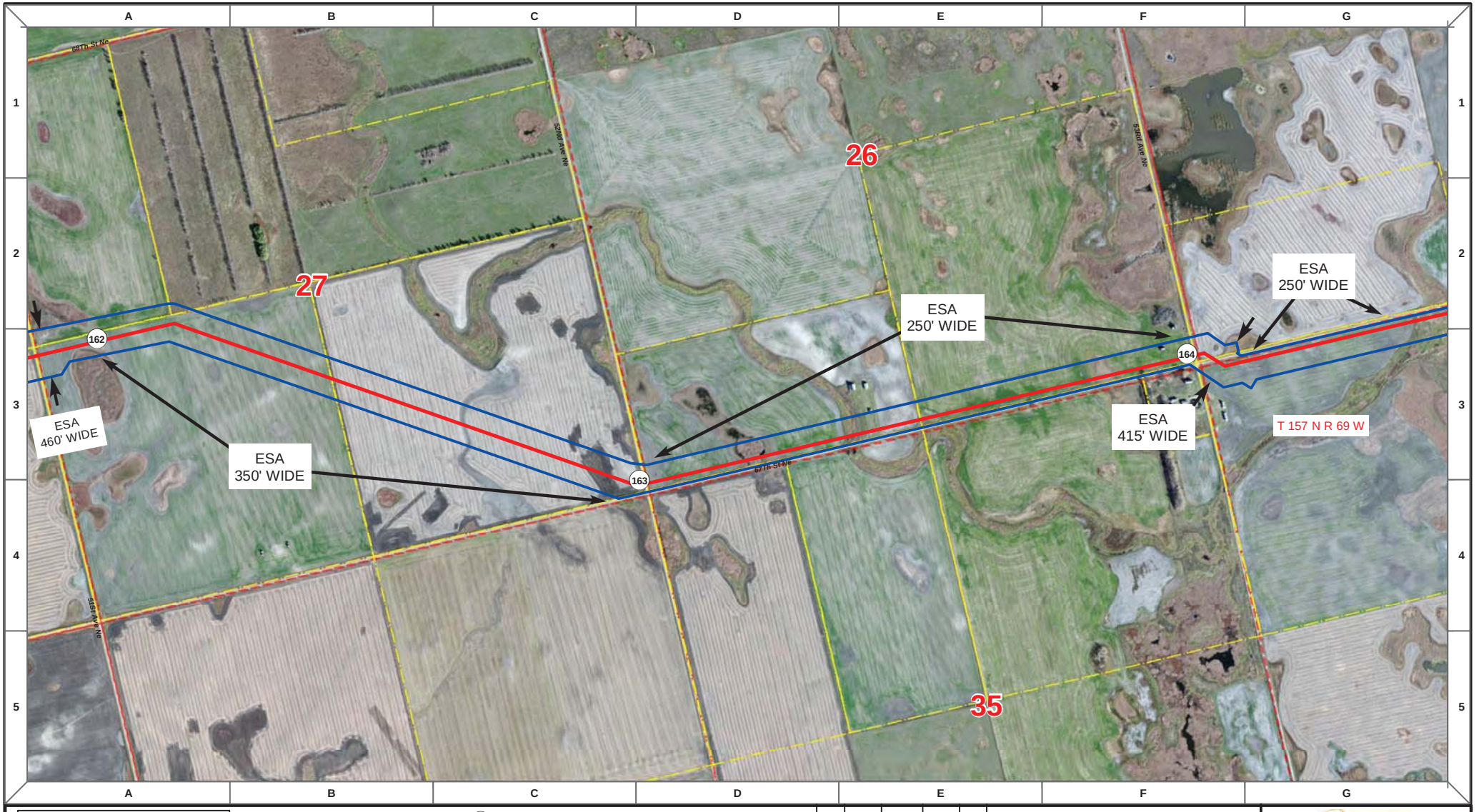

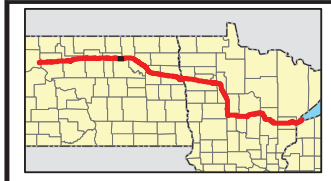

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Pierce County, ND

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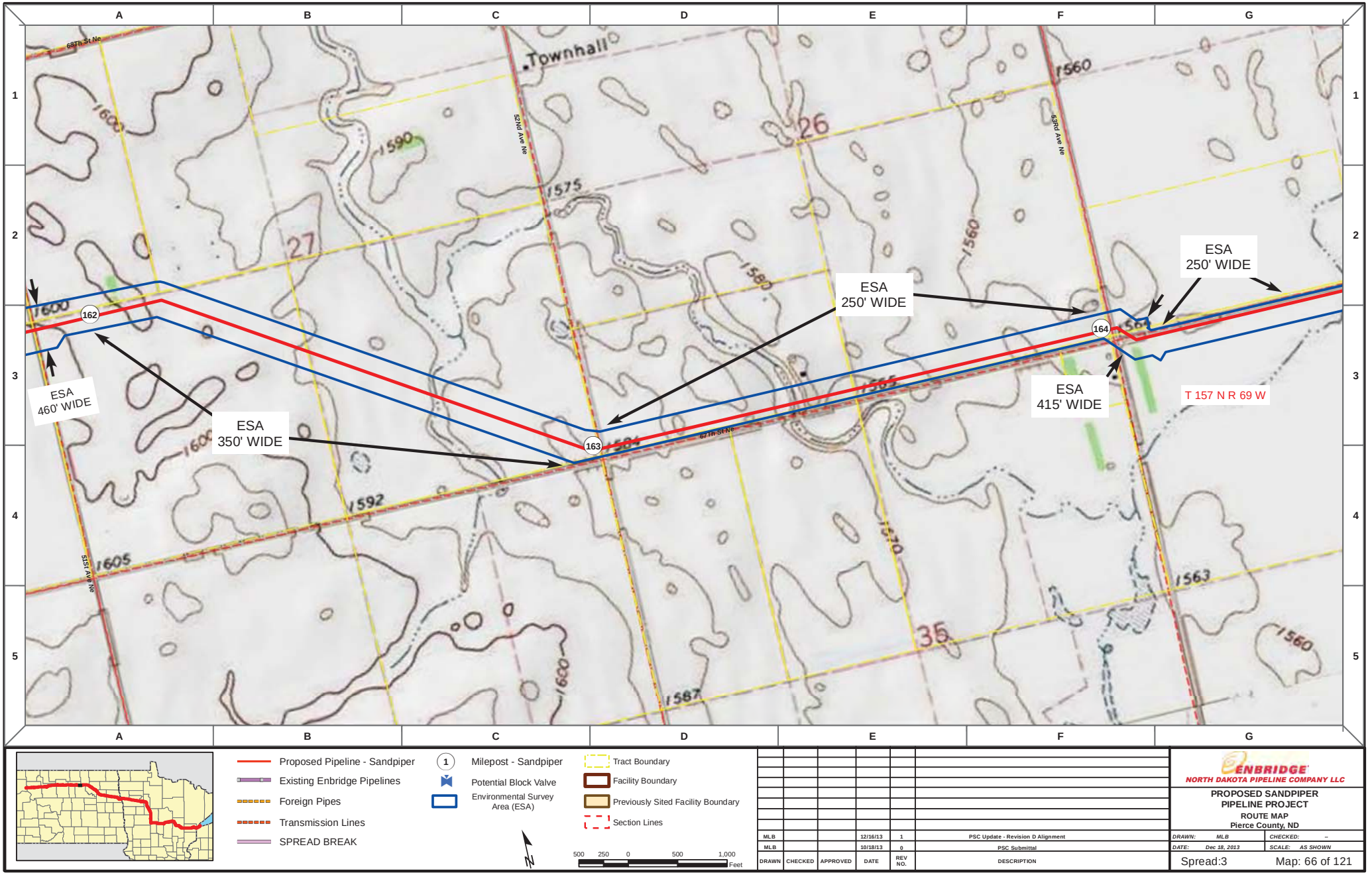

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
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Pierce County, ND

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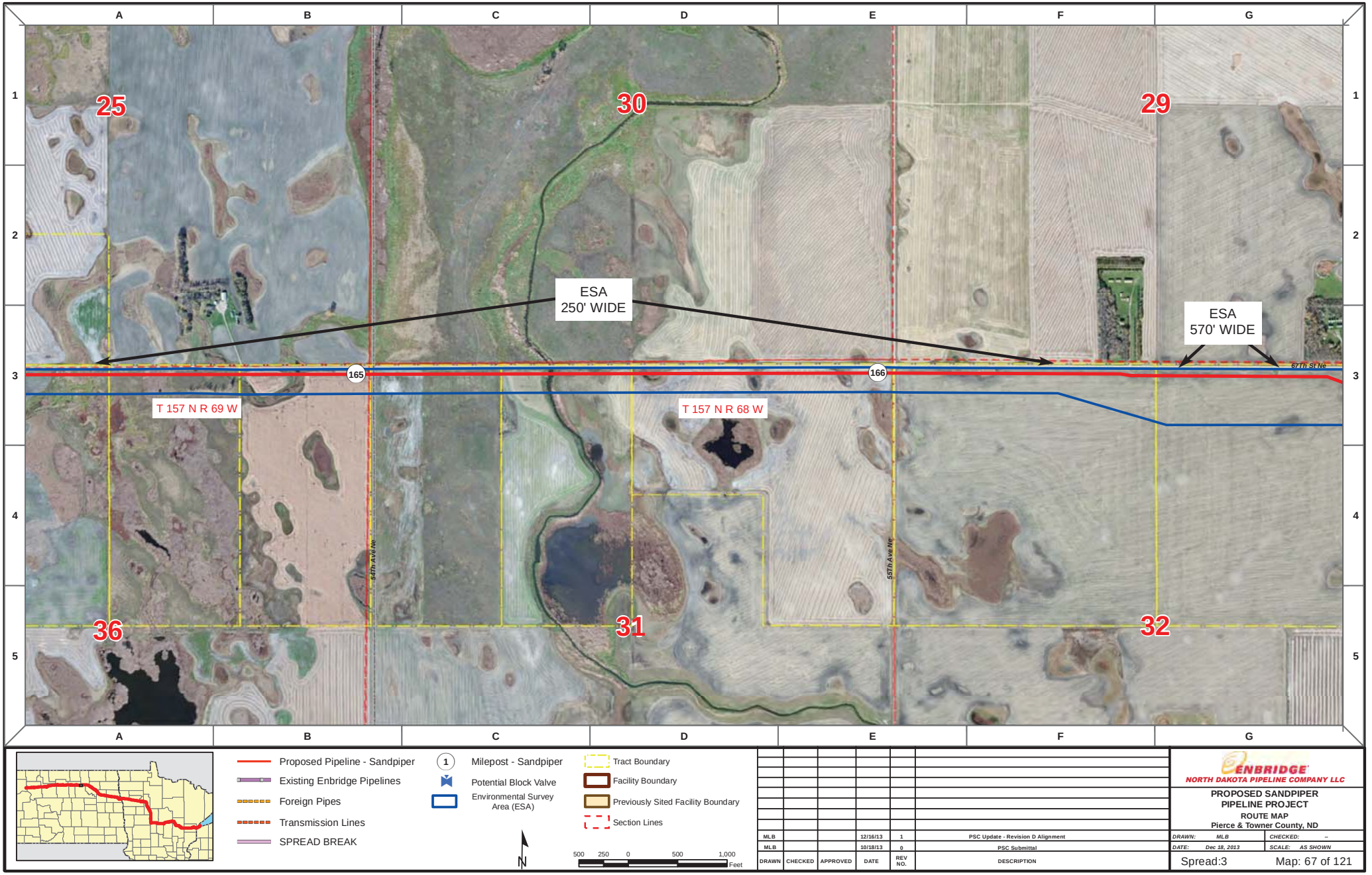

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
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Section Lines

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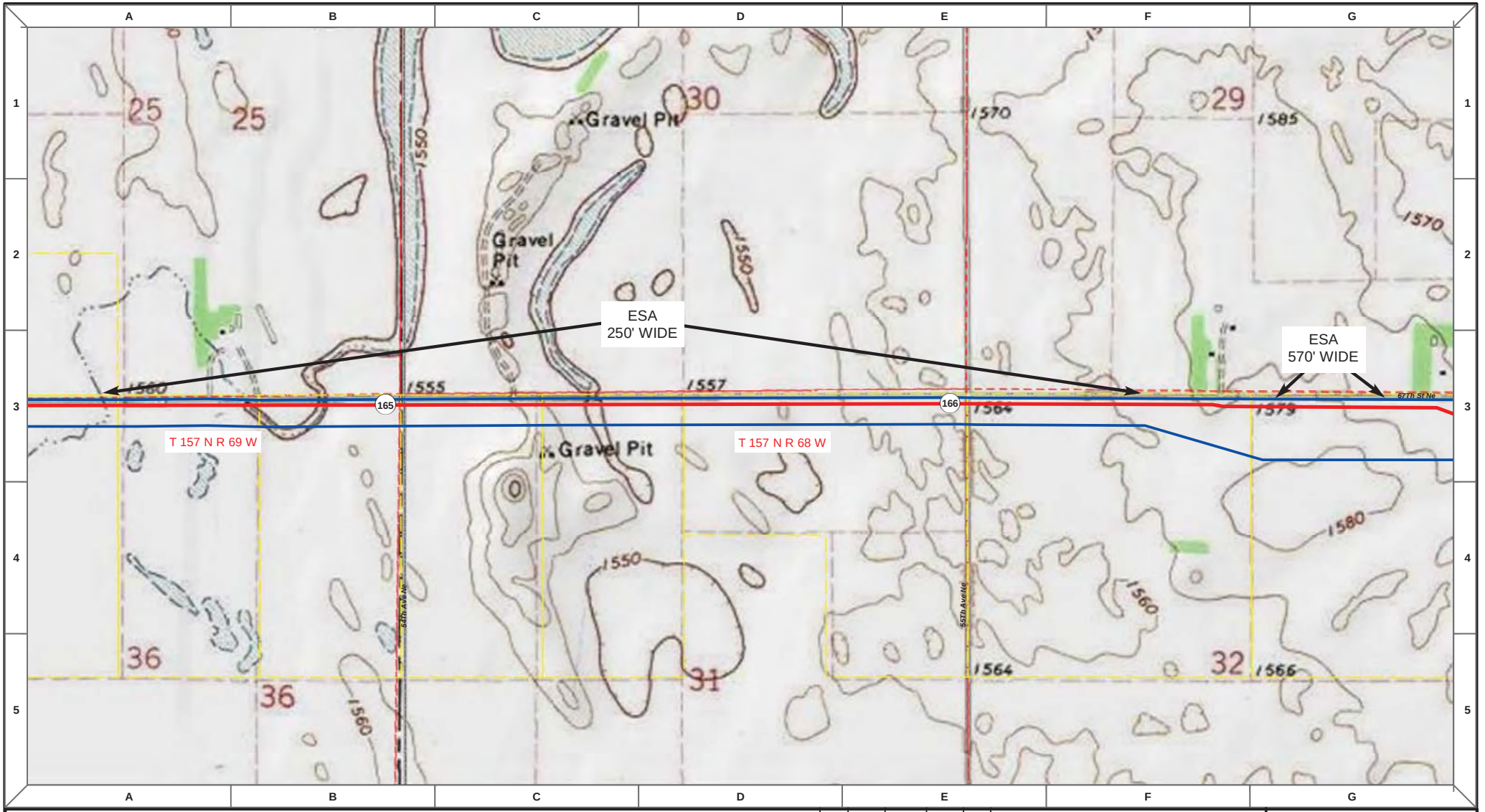
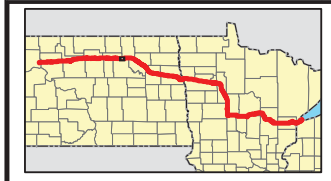
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Pierce & Towner County, ND

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

Spread:3 Map: 67 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
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Section Lines

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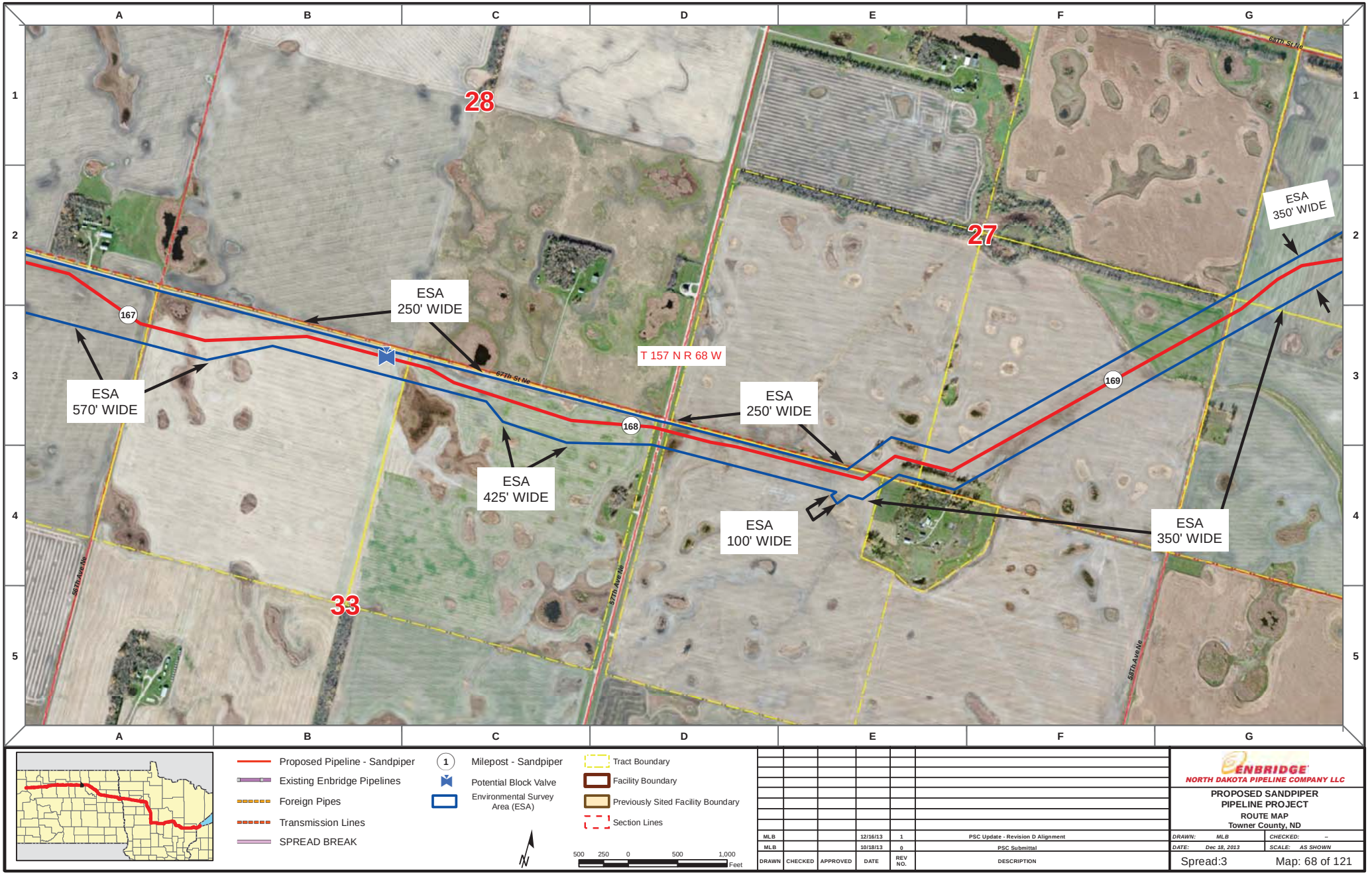
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Pierce & Towner County, ND

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

Spread:3 Map: 67 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

500 250 0 500 1,000 Feet

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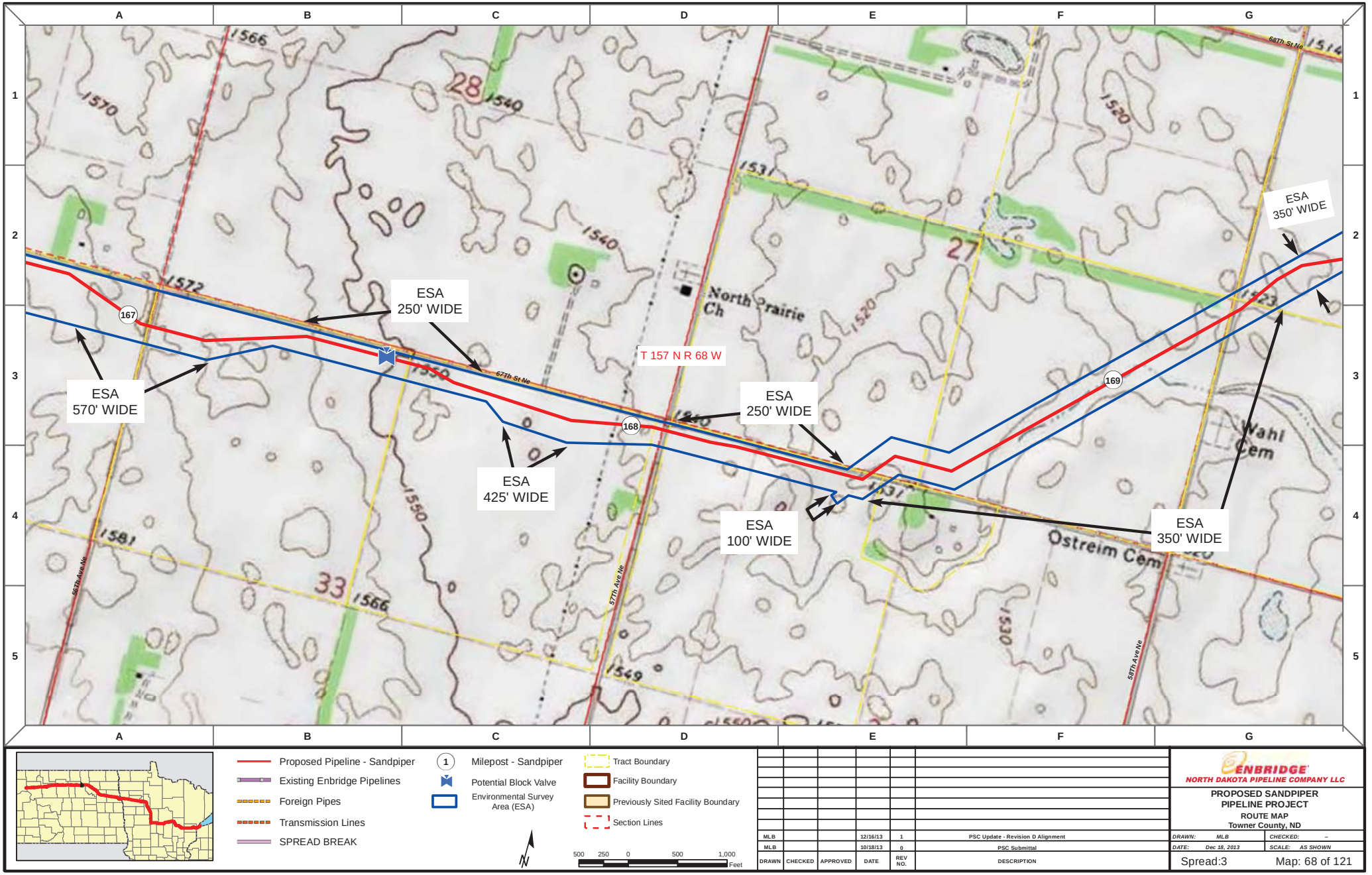
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Towner County, ND

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

Spread:3 Map: 68 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

500 250 0 500 1,000 Feet

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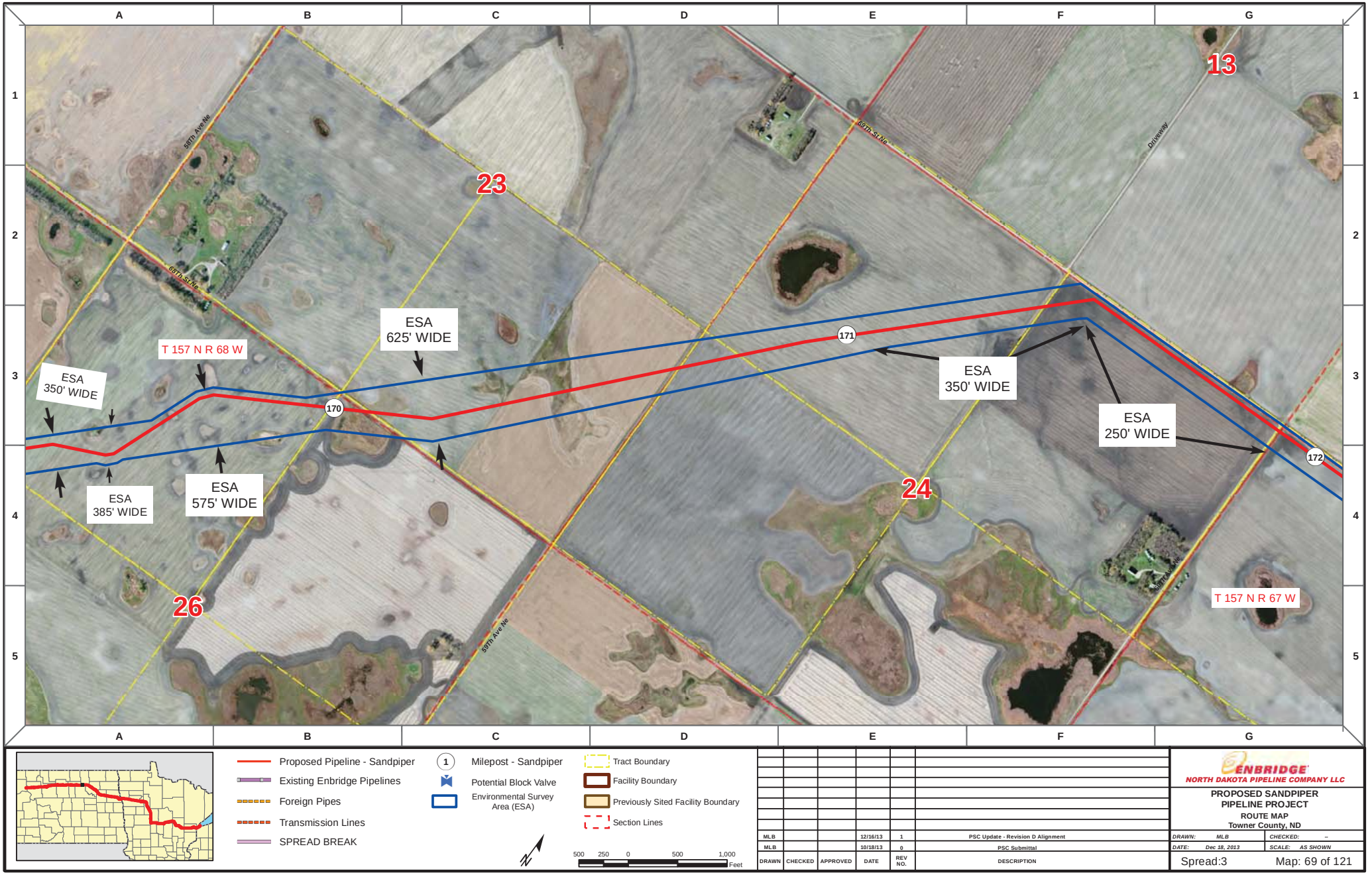
MLB			12/16/13	1	PSC Update - Revision D Alignment
MLB			10/18/13	0	PSC Submittal

ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Towner County, ND

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

Spread:3 Map: 68 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Towner County, ND

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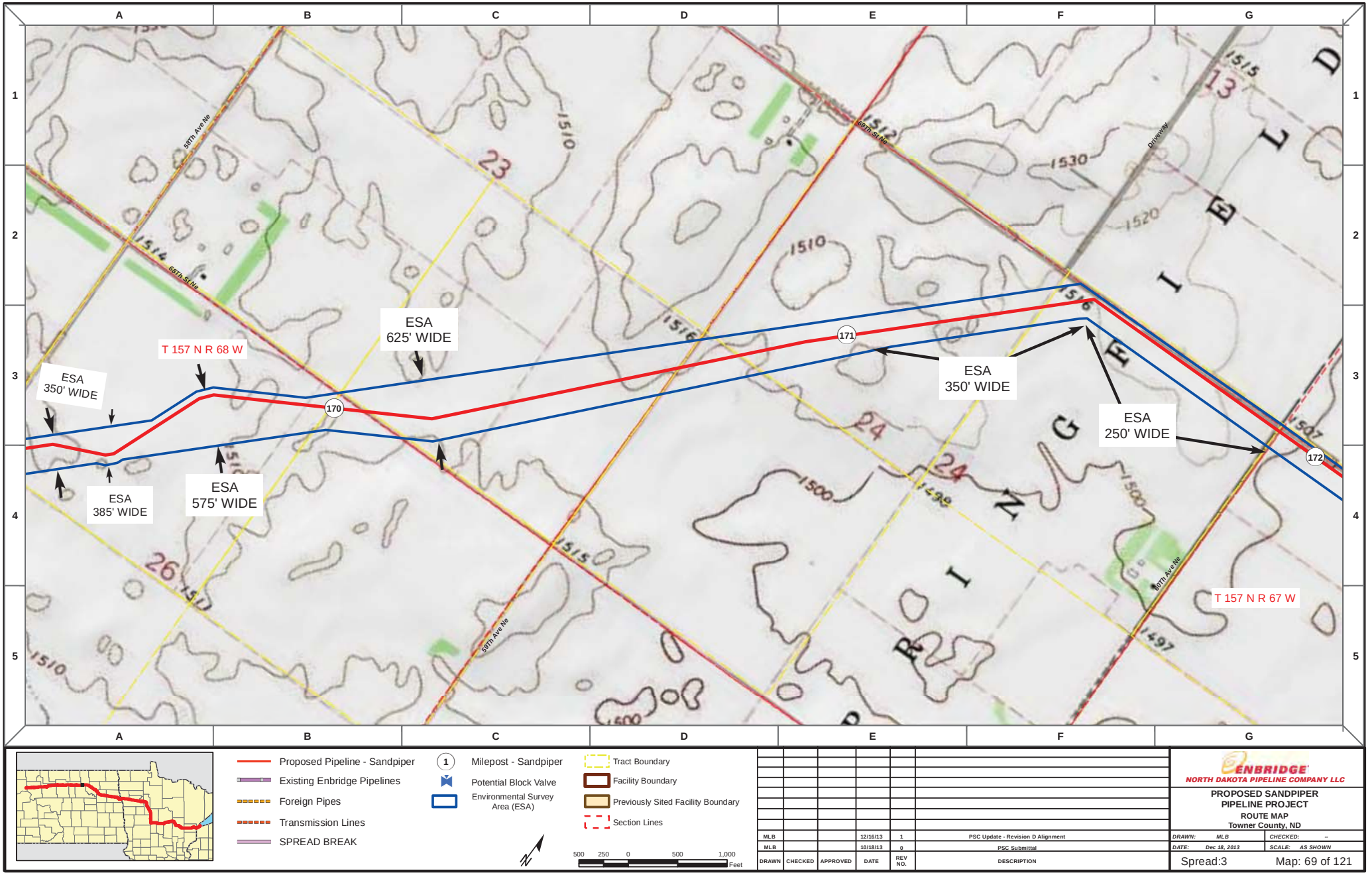

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Foreign Pipes
Transmission Lines
SPREAD BREAK

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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Towner County, ND

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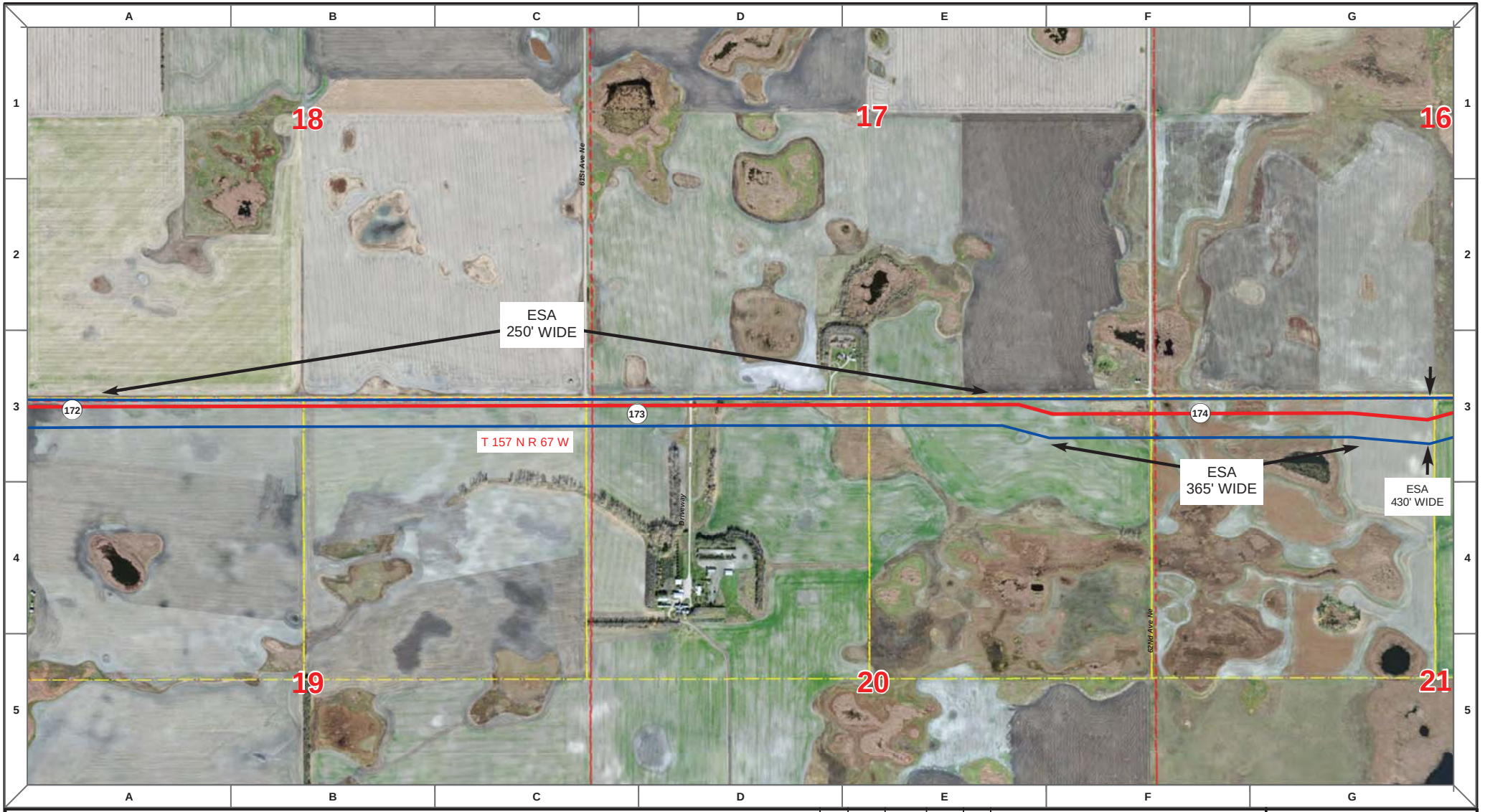

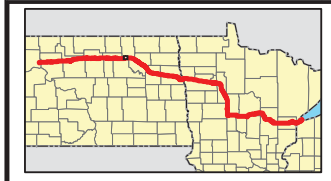

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Towner County, ND

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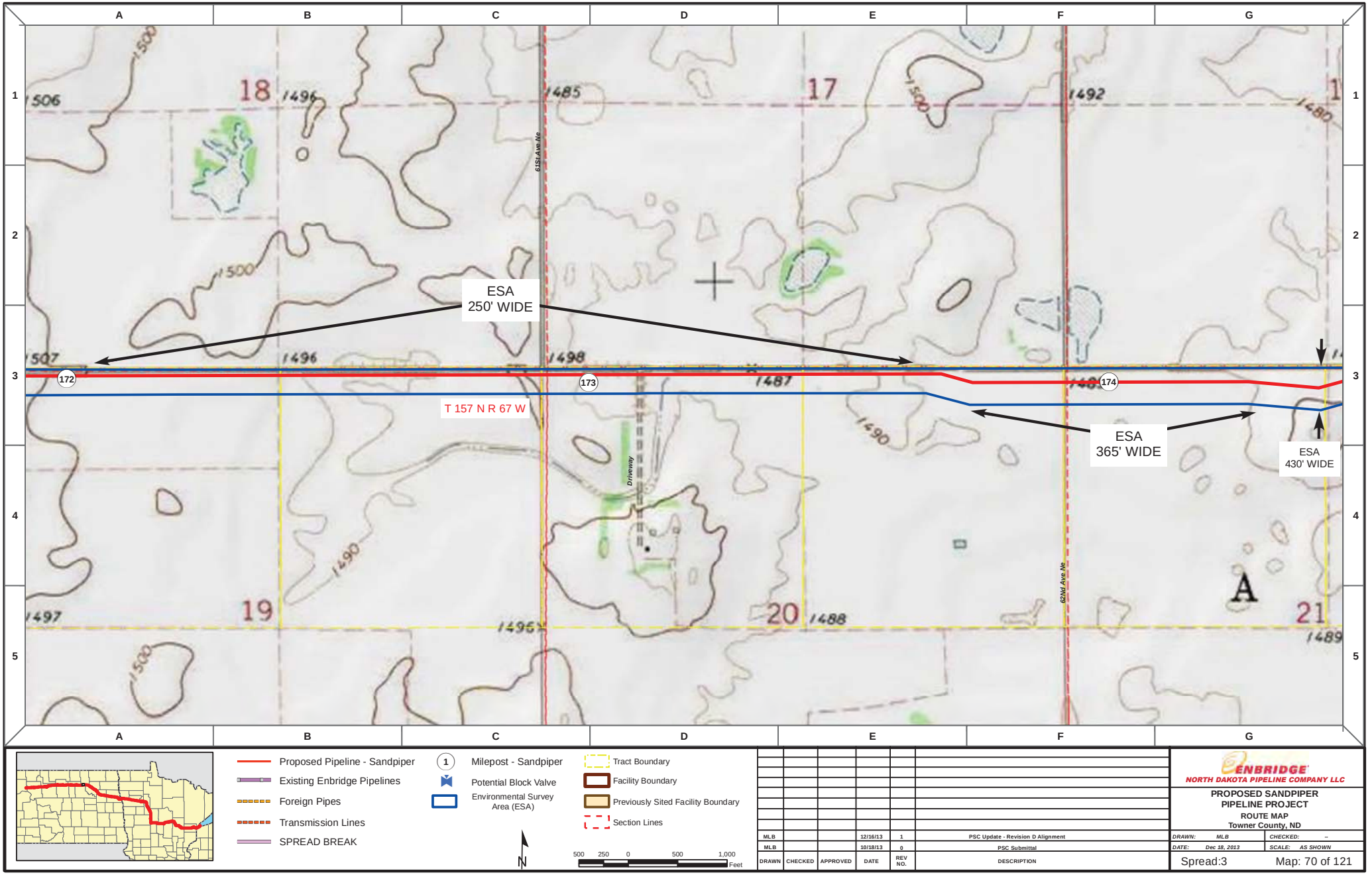

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Towner County, ND

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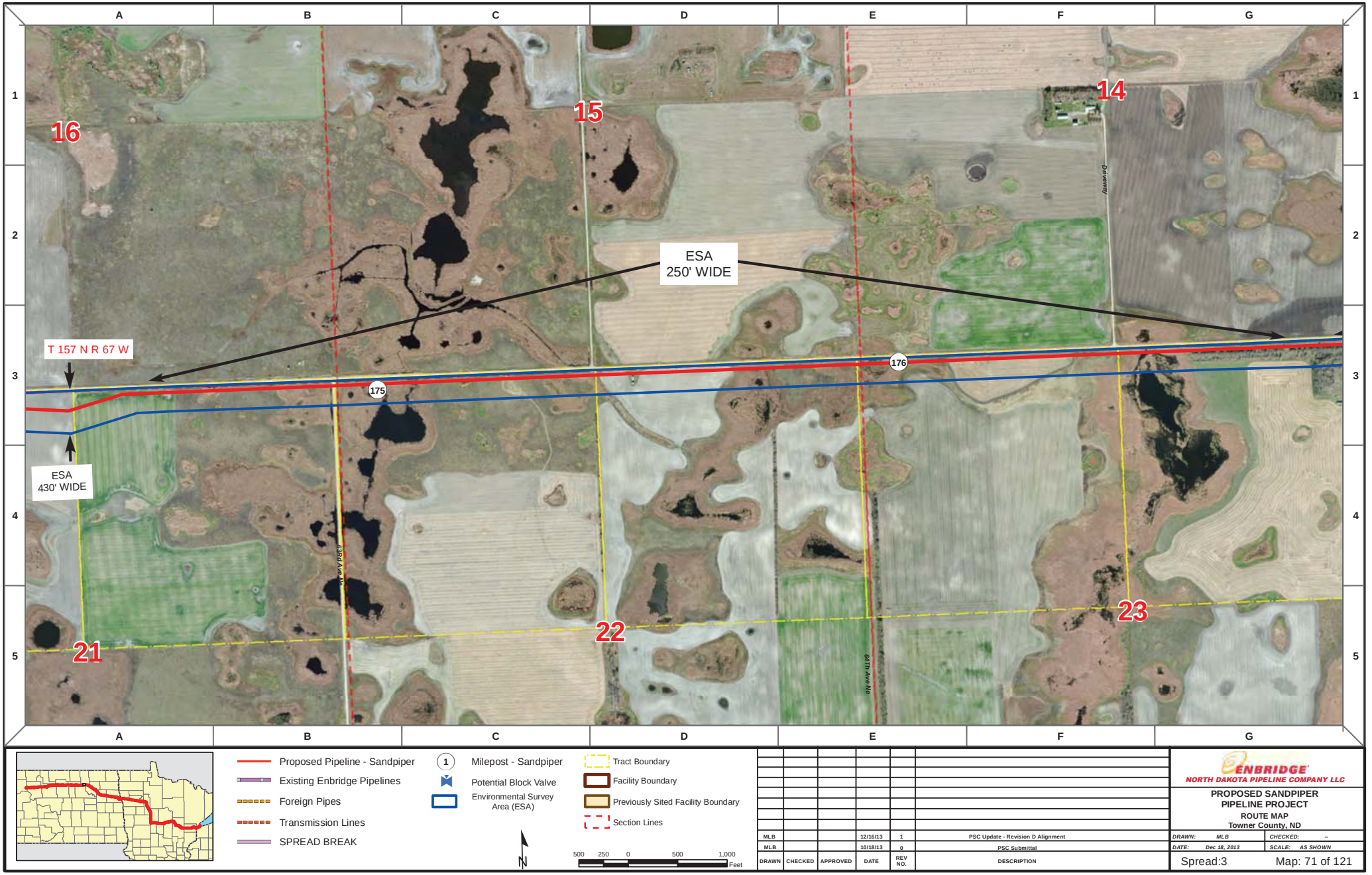

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Existing Enbridge Pipelines
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Towner County, ND

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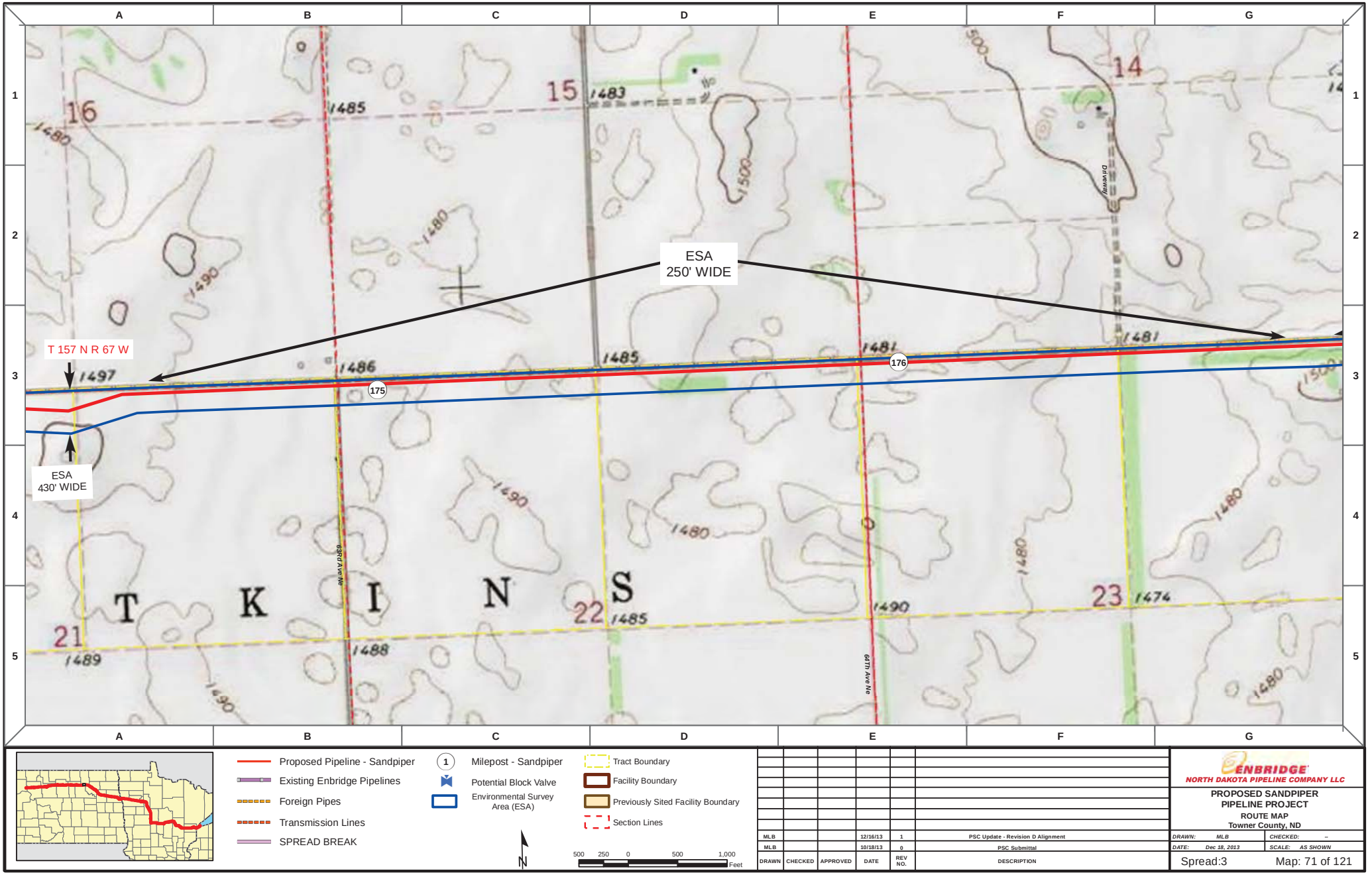

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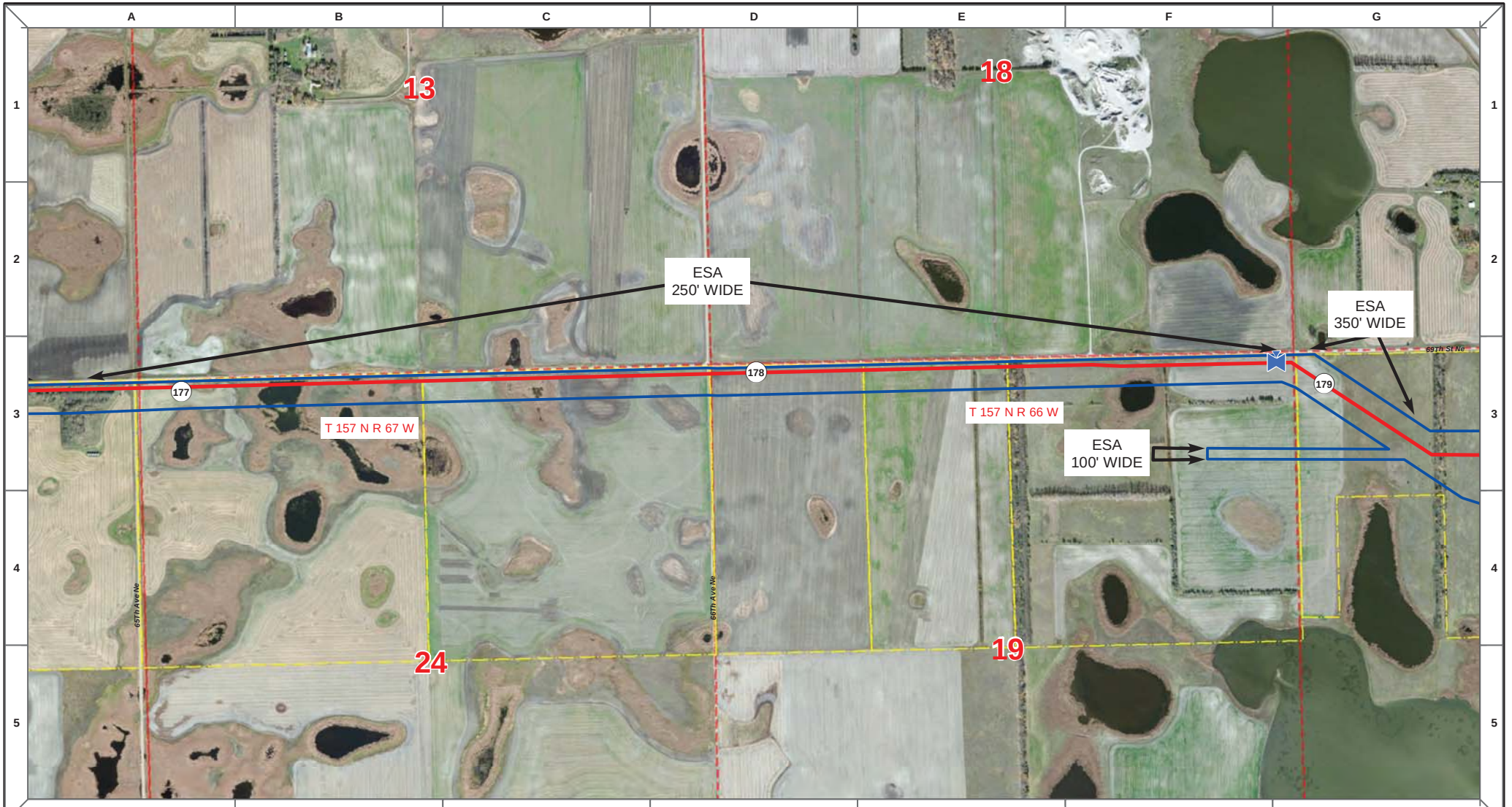

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PROPOSED SANDPIPER PIPELINE PROJECT
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Towner County, ND

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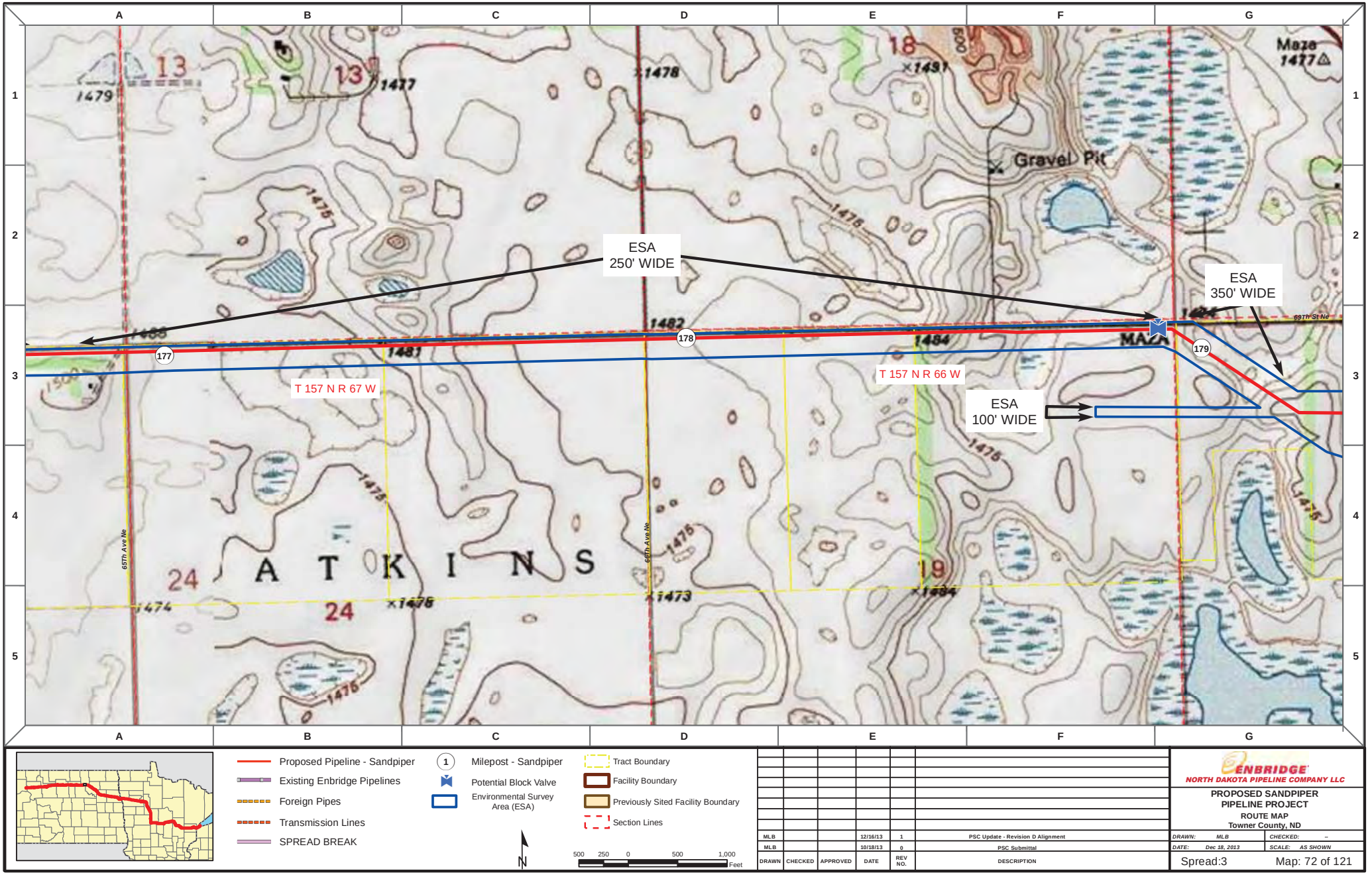

Proposed Pipeline - Sandpiper
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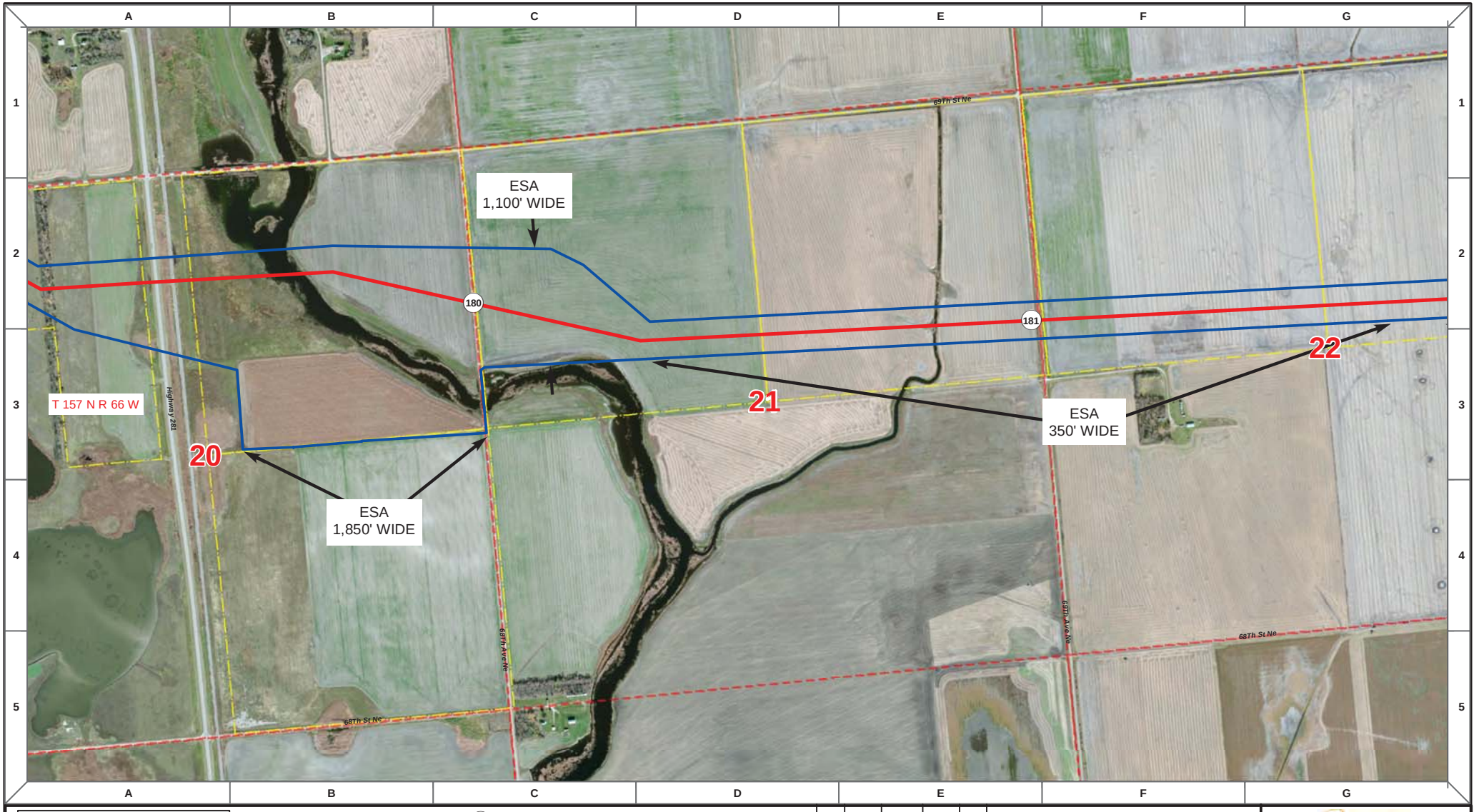

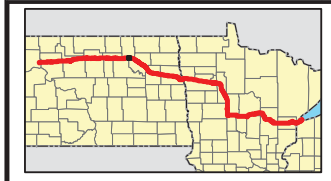

Proposed Pipeline - Sandpiper
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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Towner County, ND

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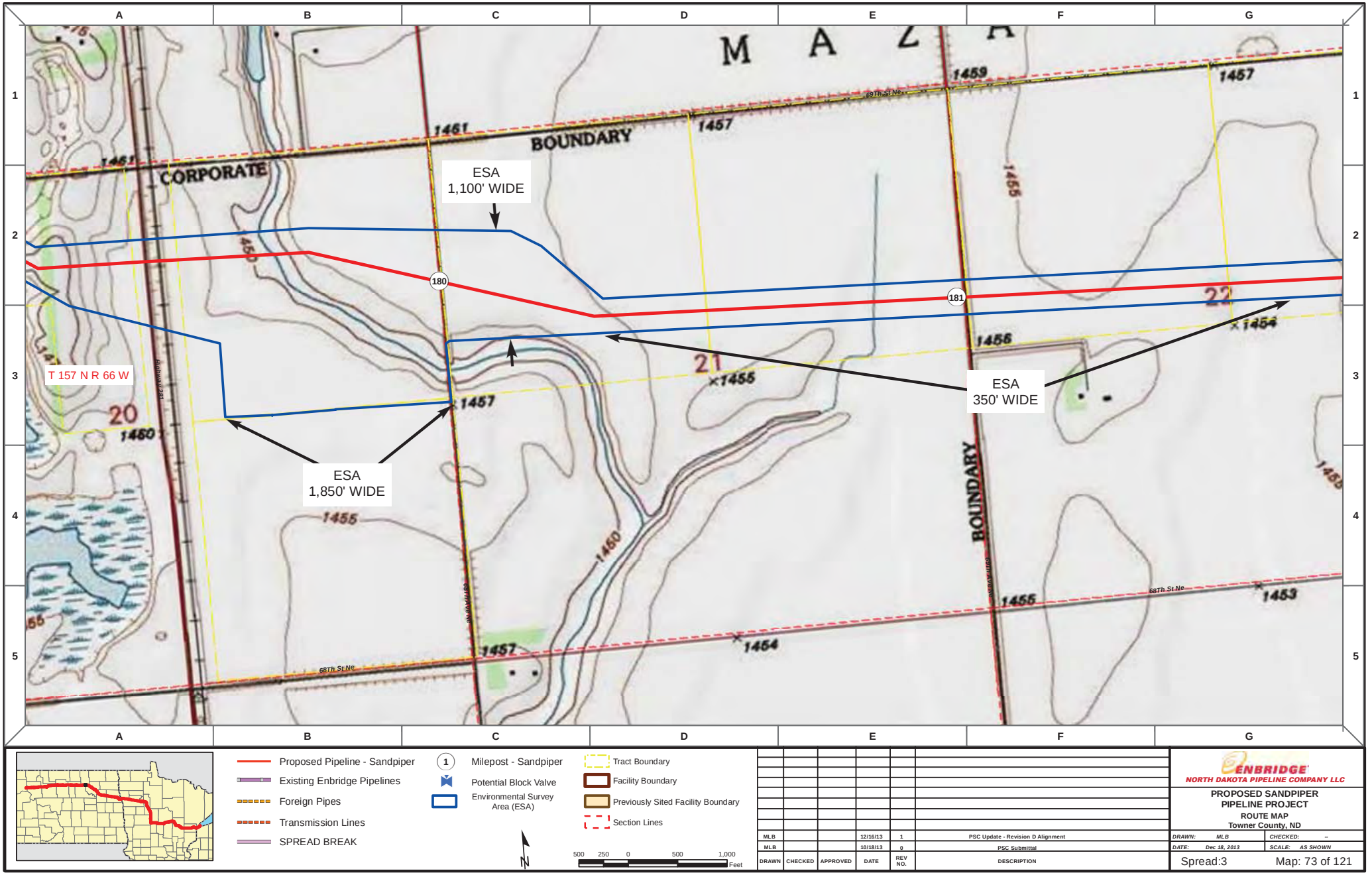

Proposed Pipeline - Sandpiper
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Foreign Pipes
Transmission Lines
SPREAD BREAK

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER
PIPELINE PROJECT
ROUTE MAP
Towner County, ND

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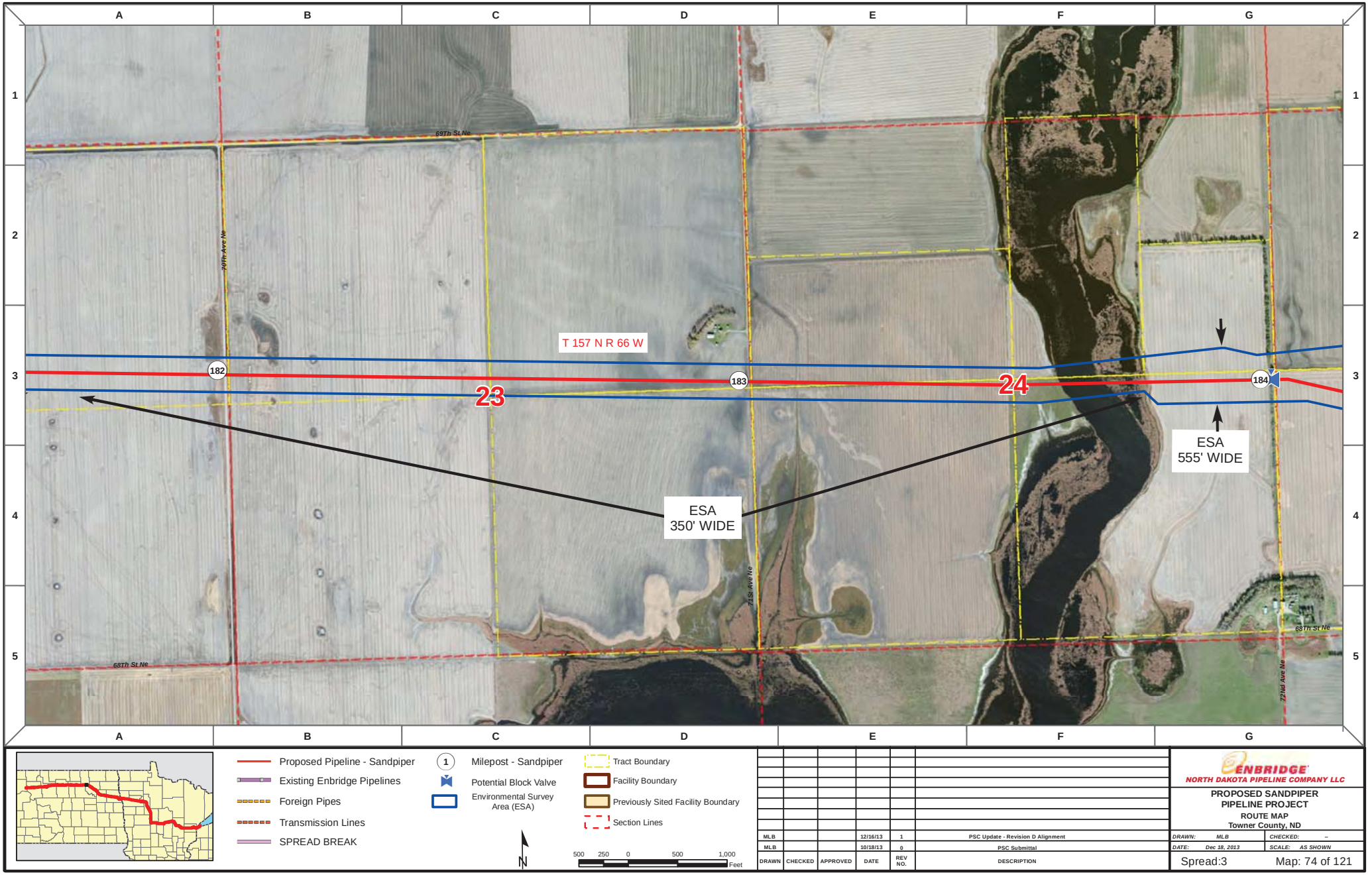

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
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SPREAD BREAK

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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Towner County, ND

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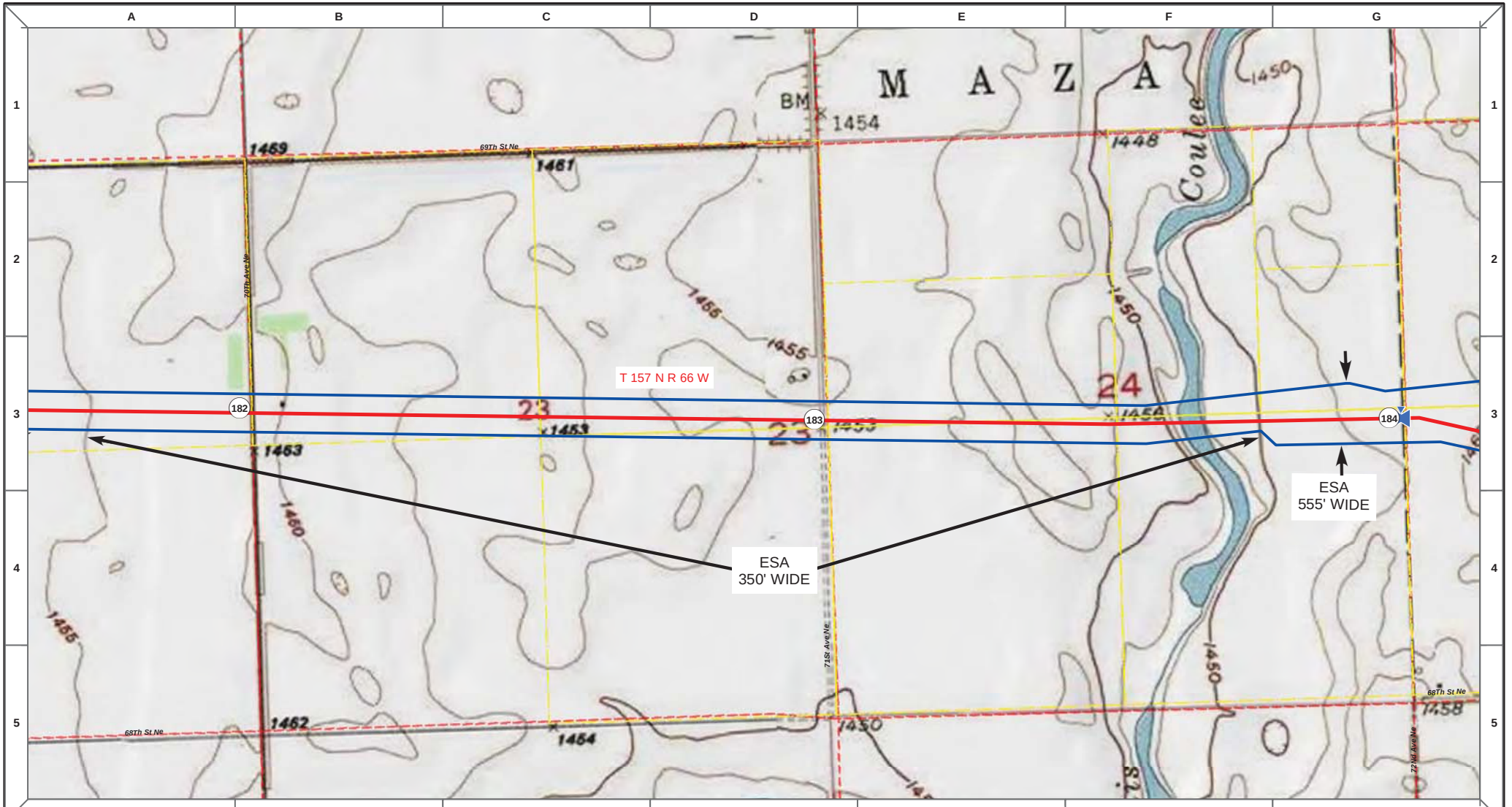

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT

ROUTE MAP
Towner County, ND

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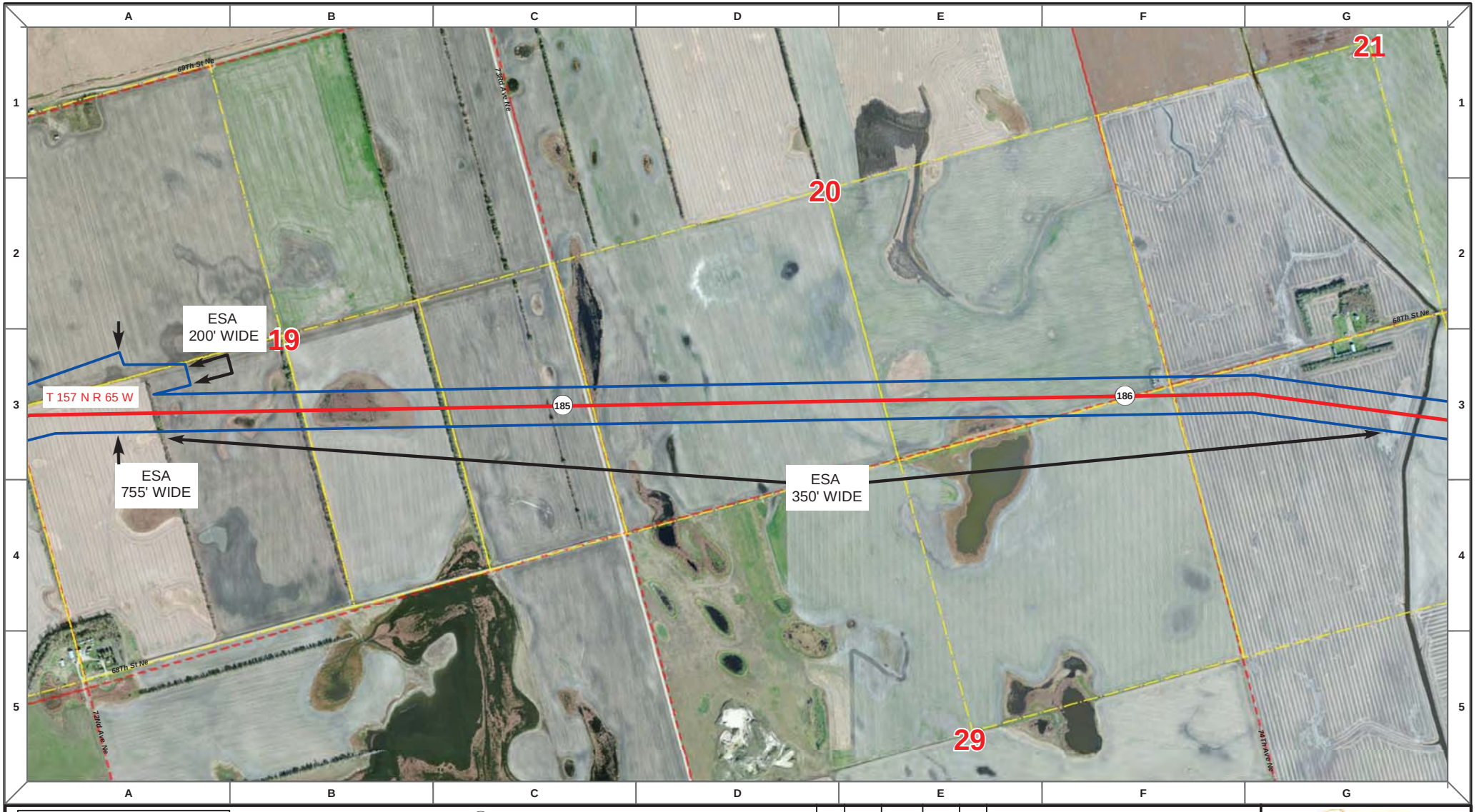

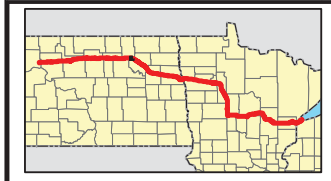

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SPREAD BREAK

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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Towner County, ND

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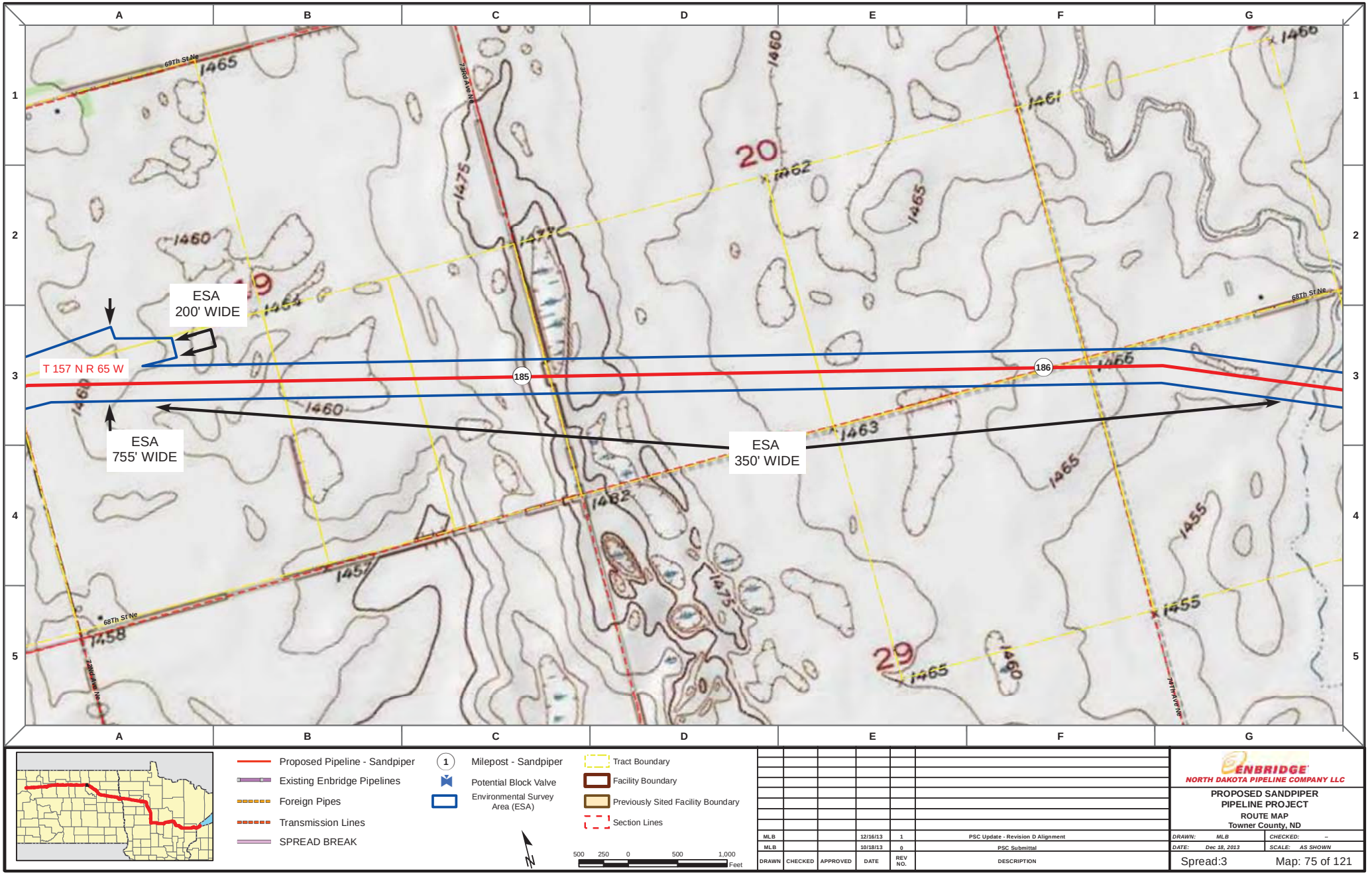

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Towner County, ND

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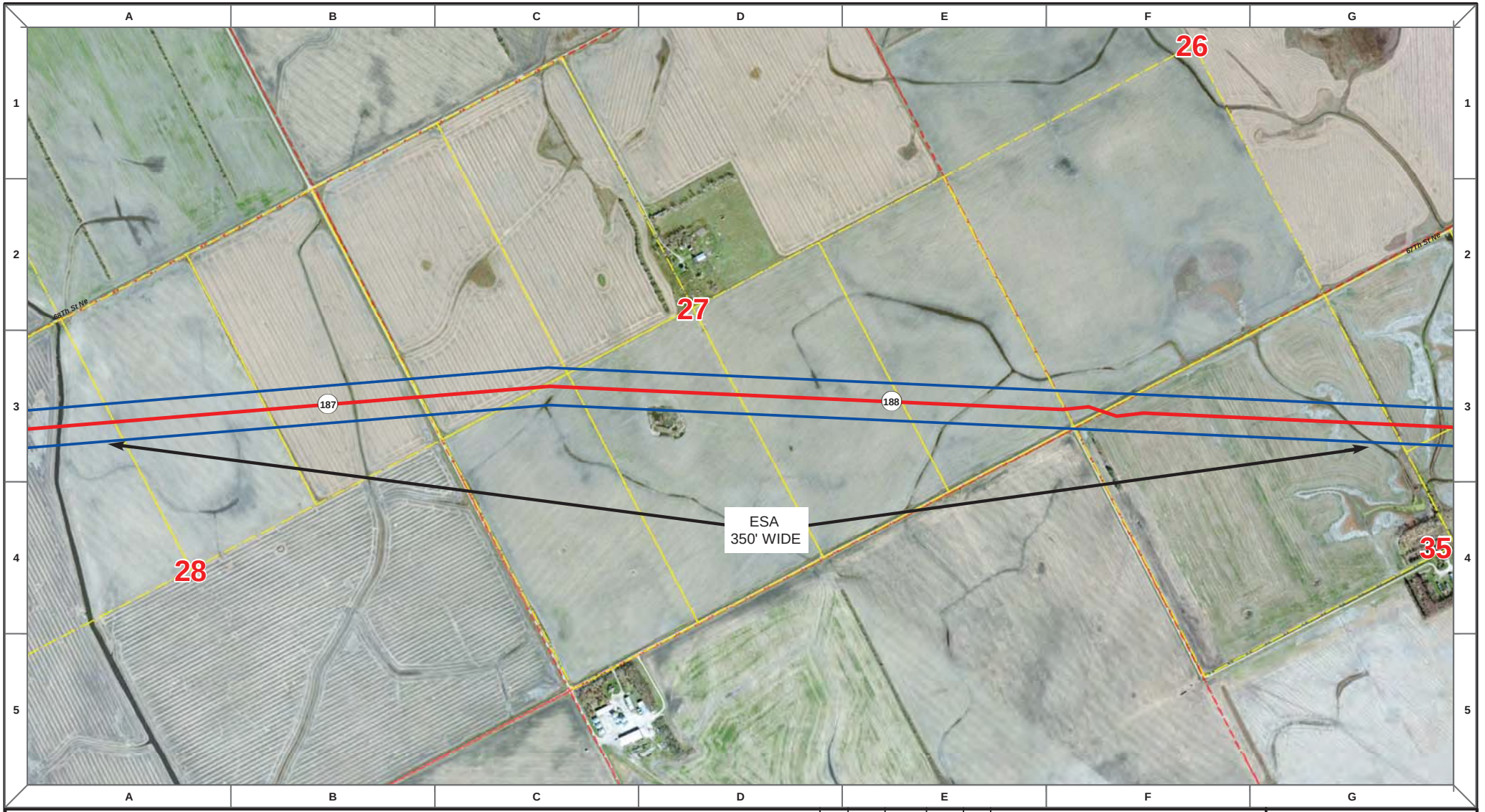

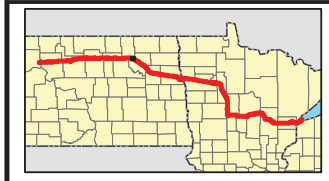

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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Towner County, ND

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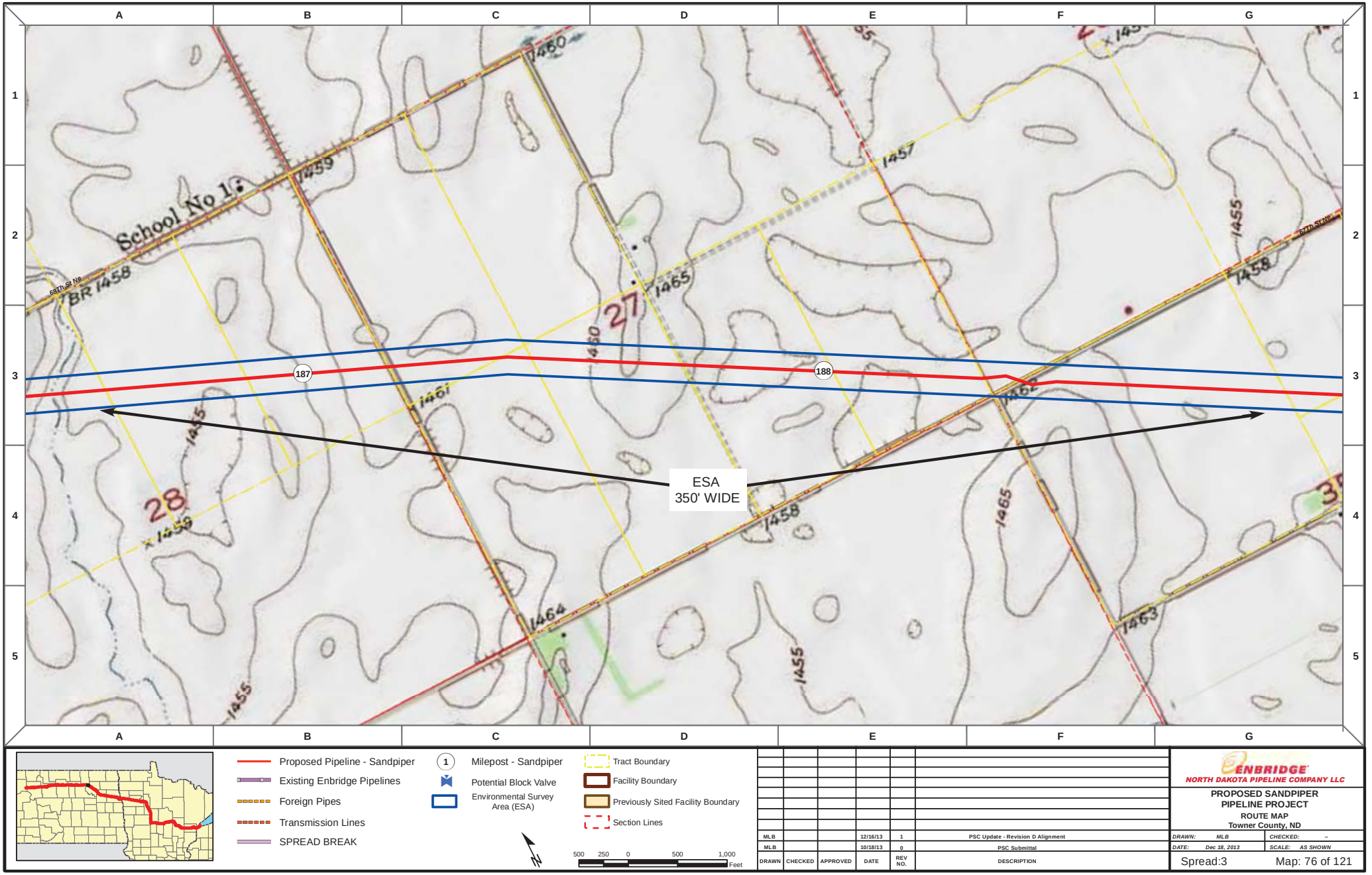

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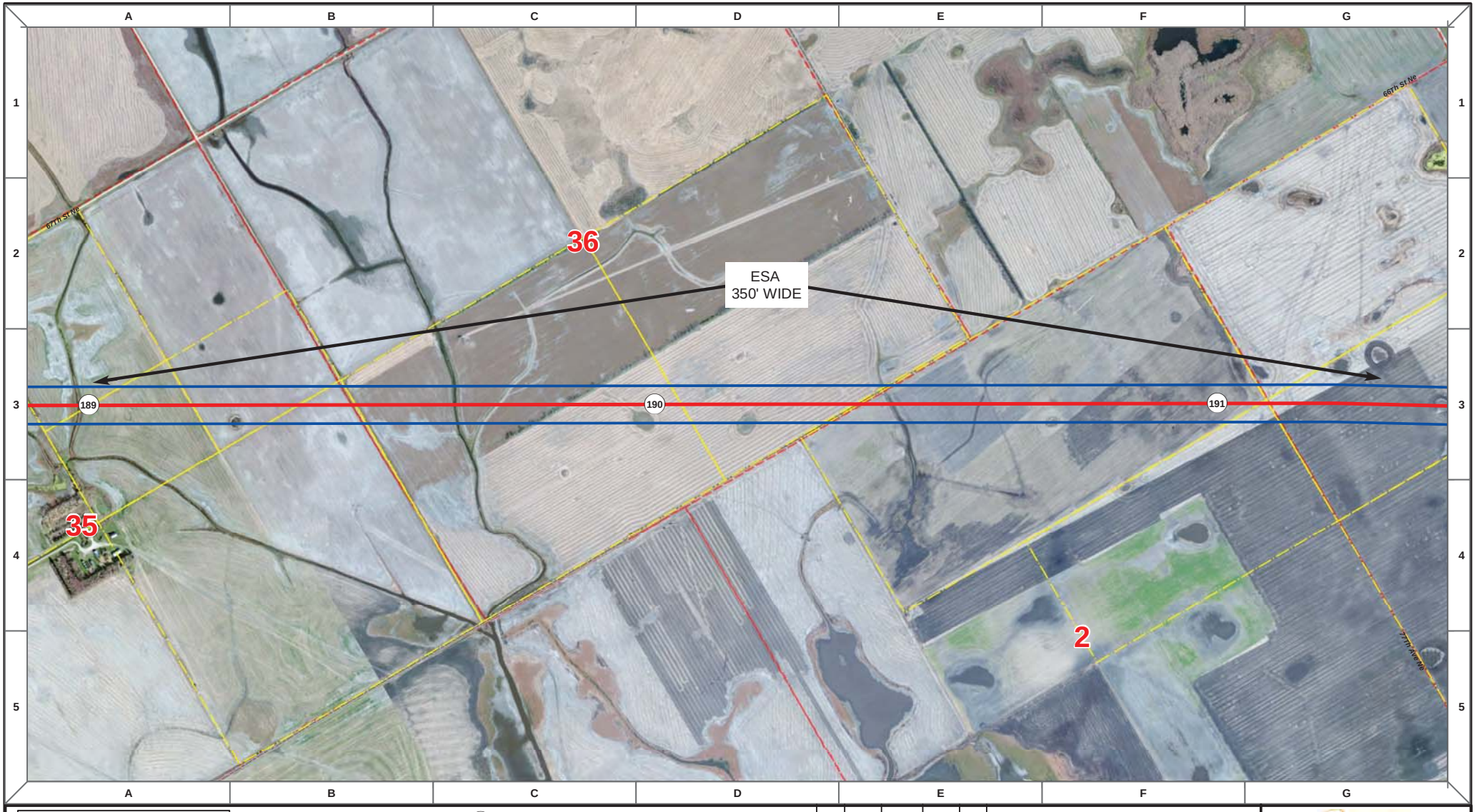

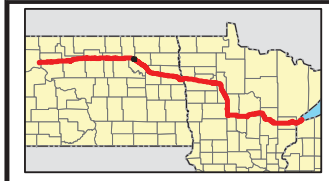

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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Towner & Ramsey County, ND

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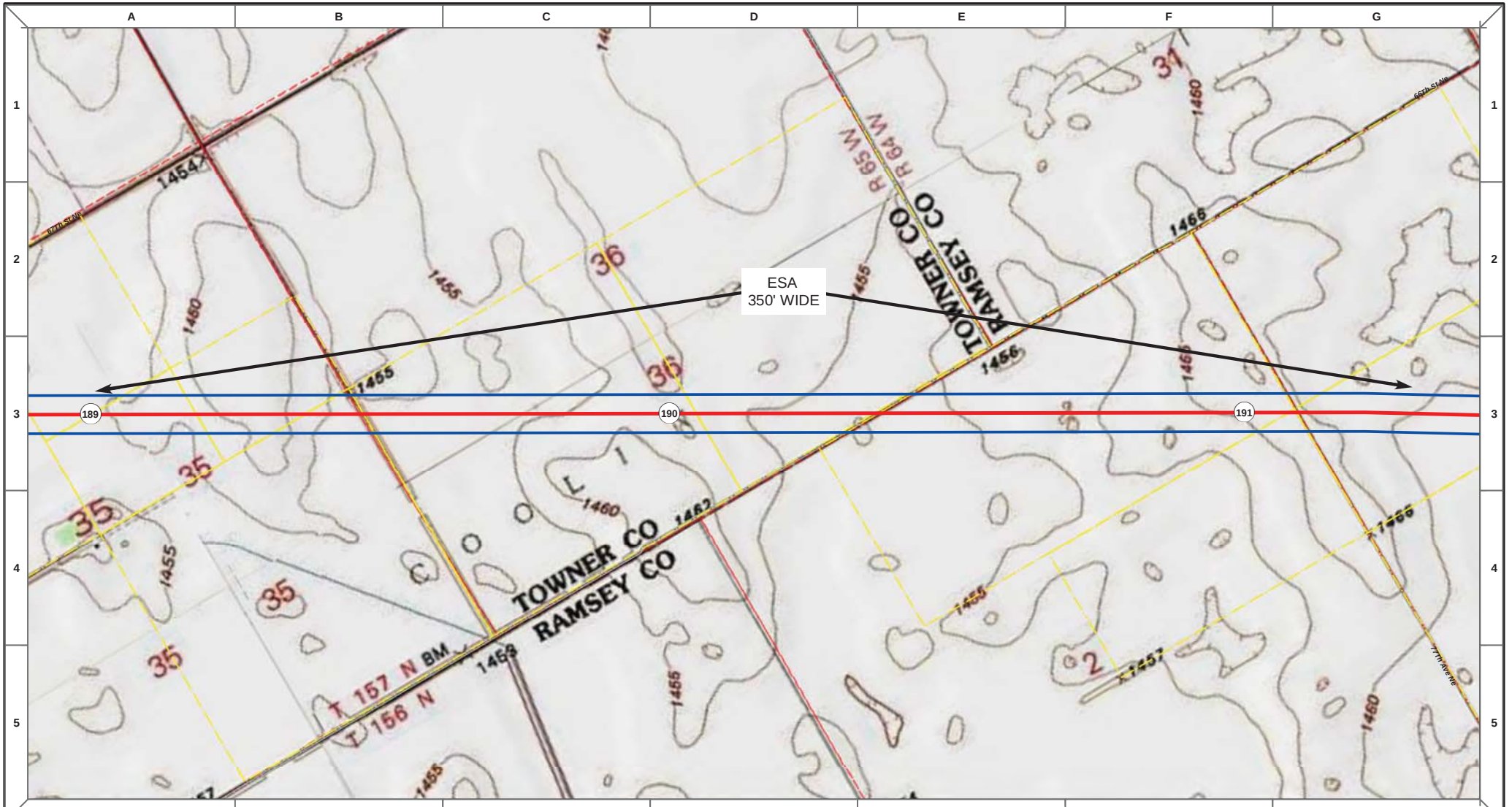

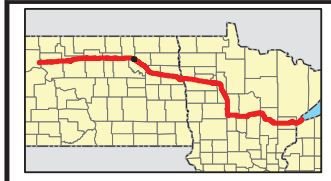

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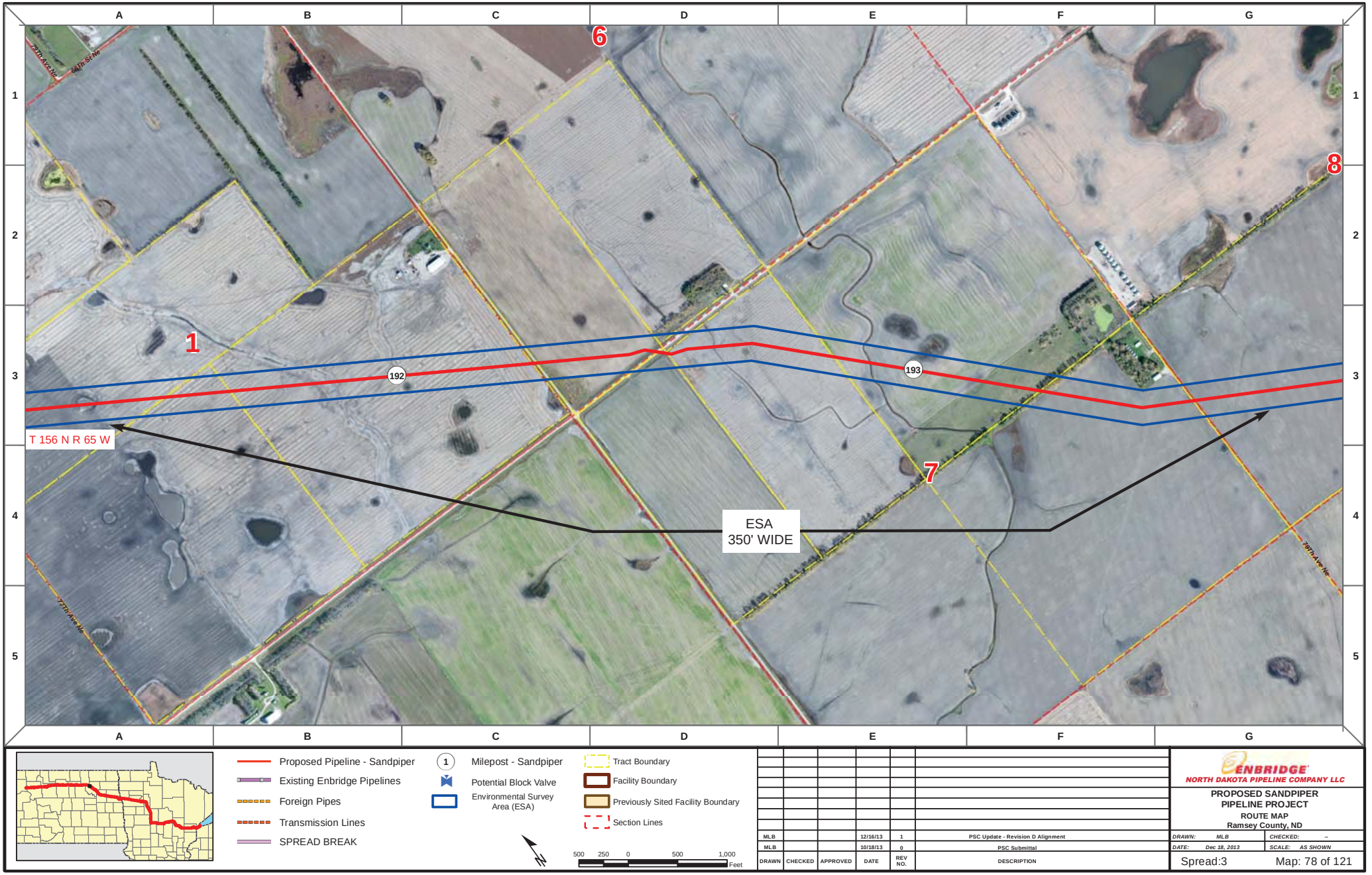

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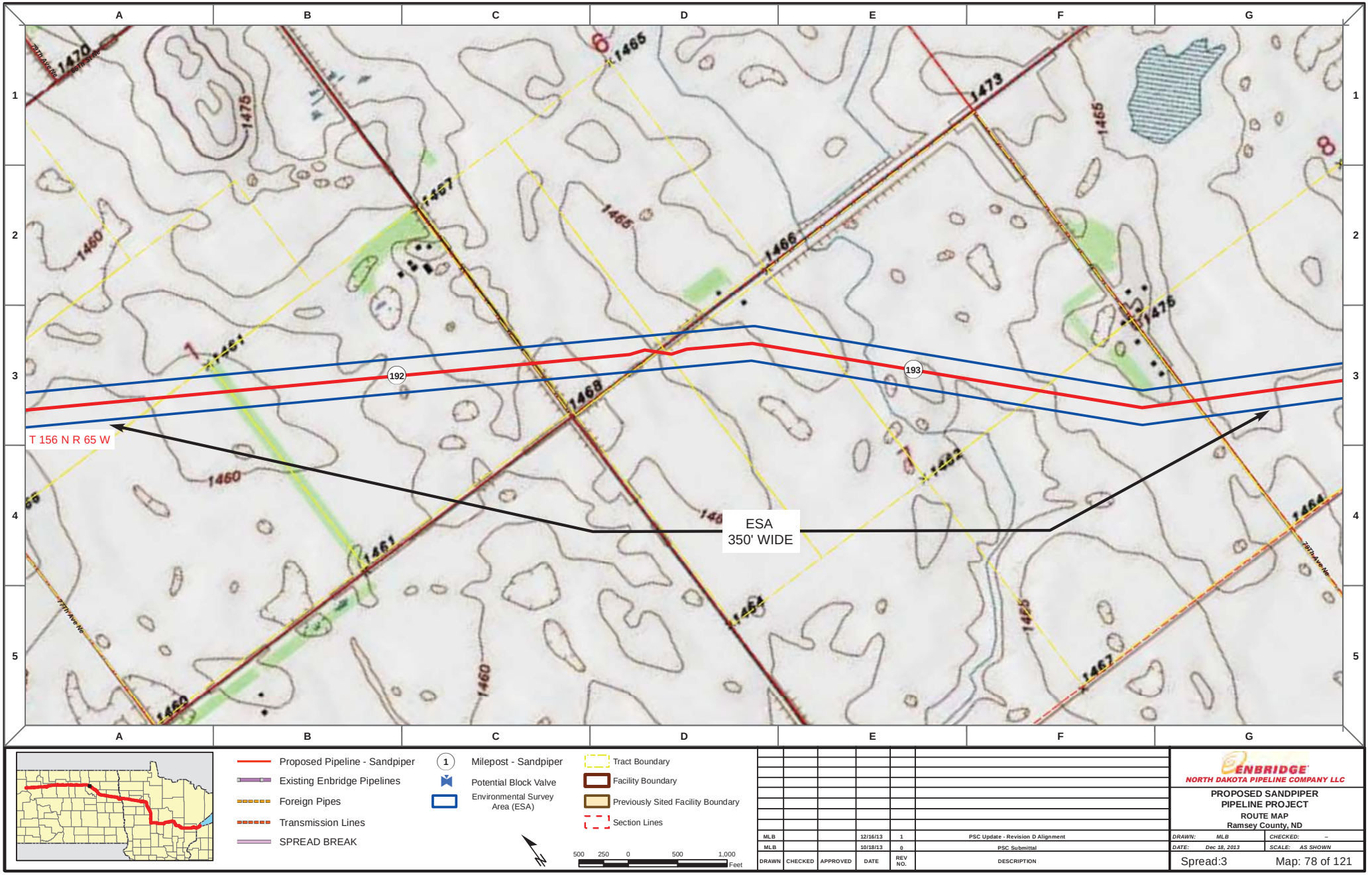
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ramsey County, ND

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

Spread:3 Map: 78 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

500 250 0 500 1,000 Feet

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MLB			12/16/13	1	PSC Update - Revision D Alignment
MLB			10/18/13	0	PSC Submittal

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ramsey County, ND

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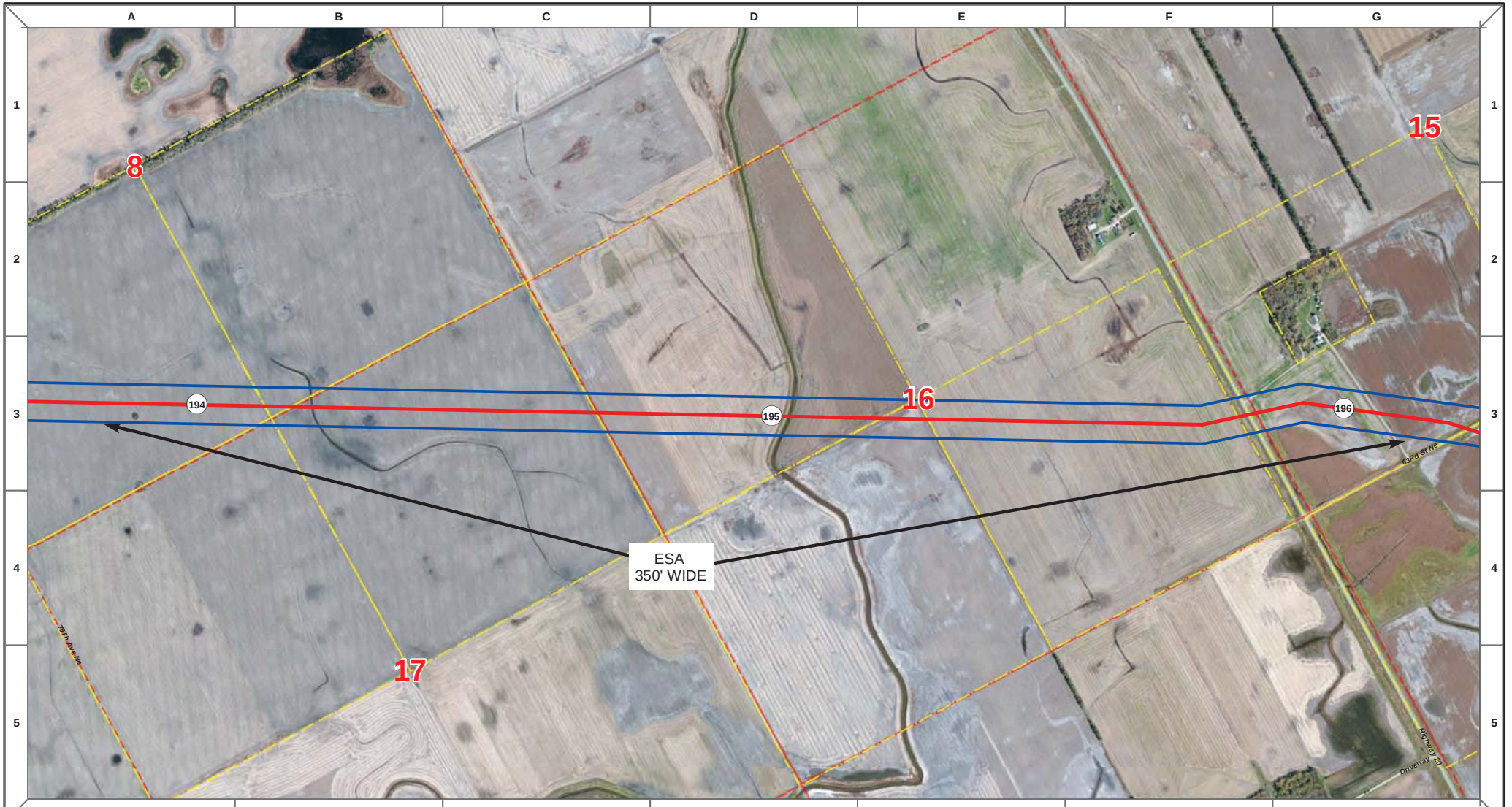

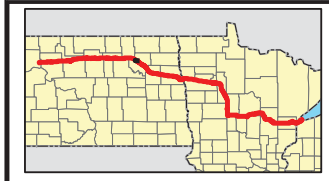

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ramsey County, ND

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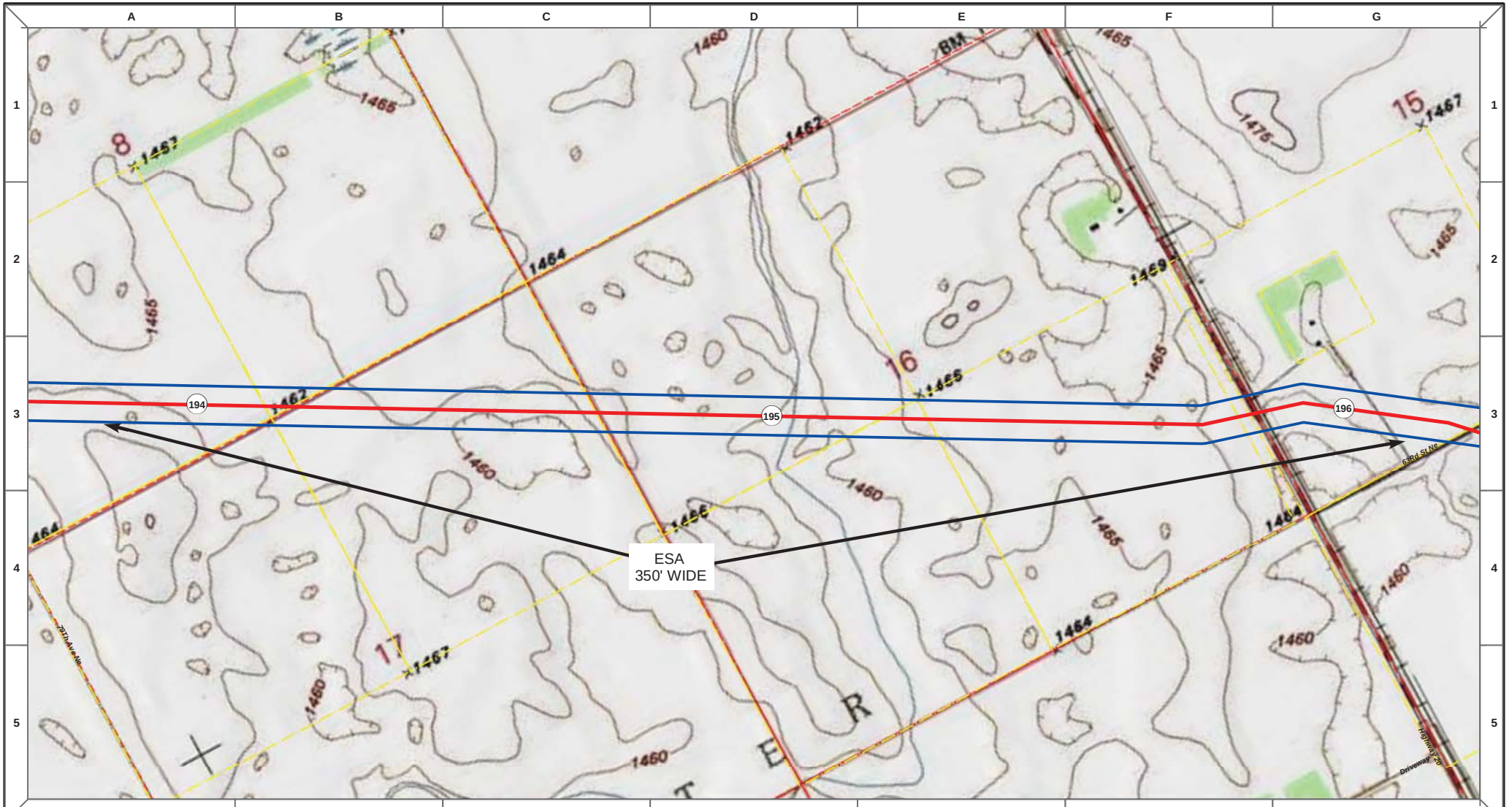

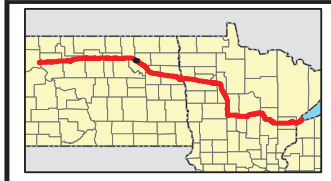

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

500 250 0 500 1,000 Feet

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ramsey County, ND

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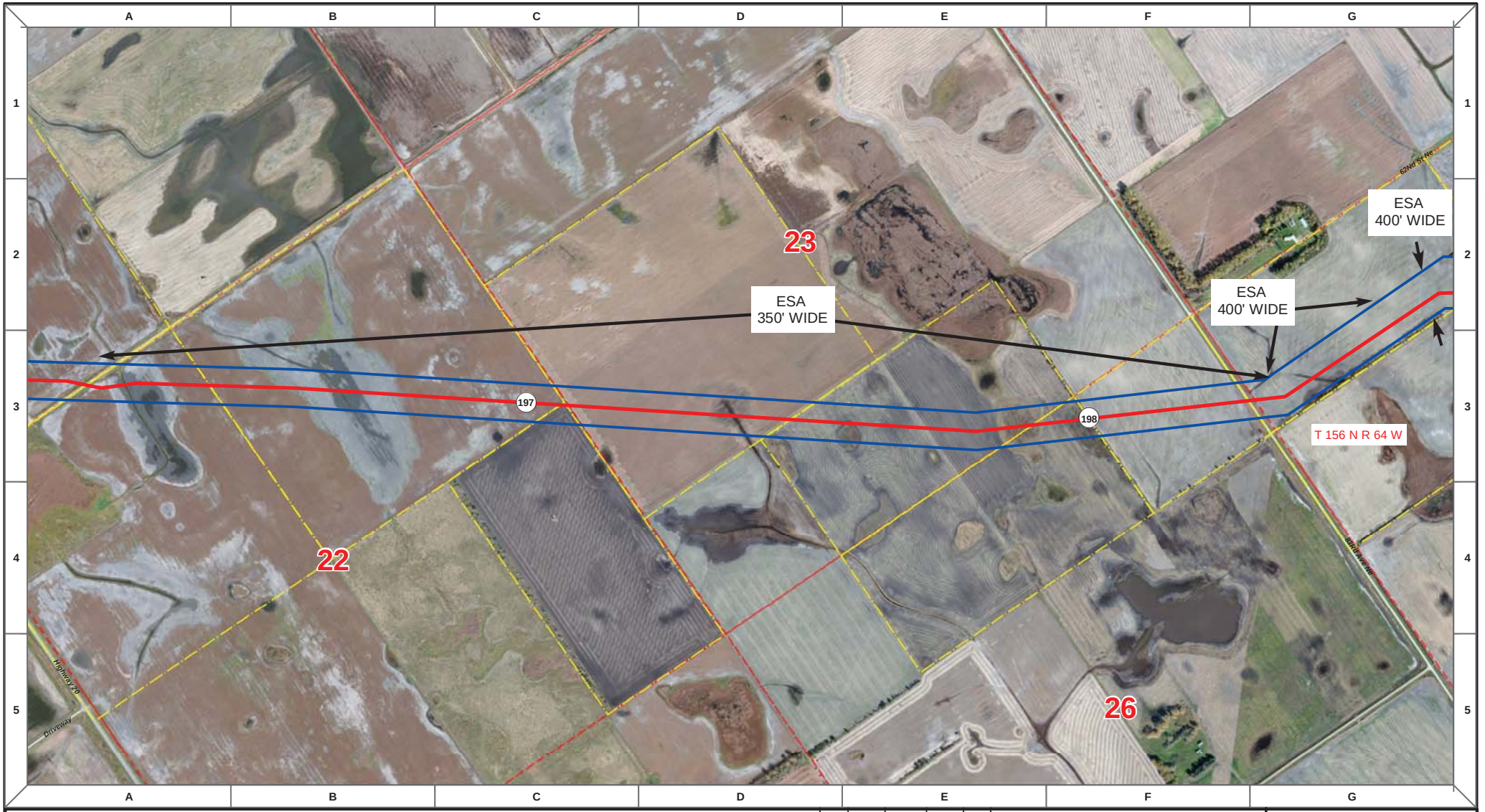

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT

ROUTE MAP
Ramsey County, ND

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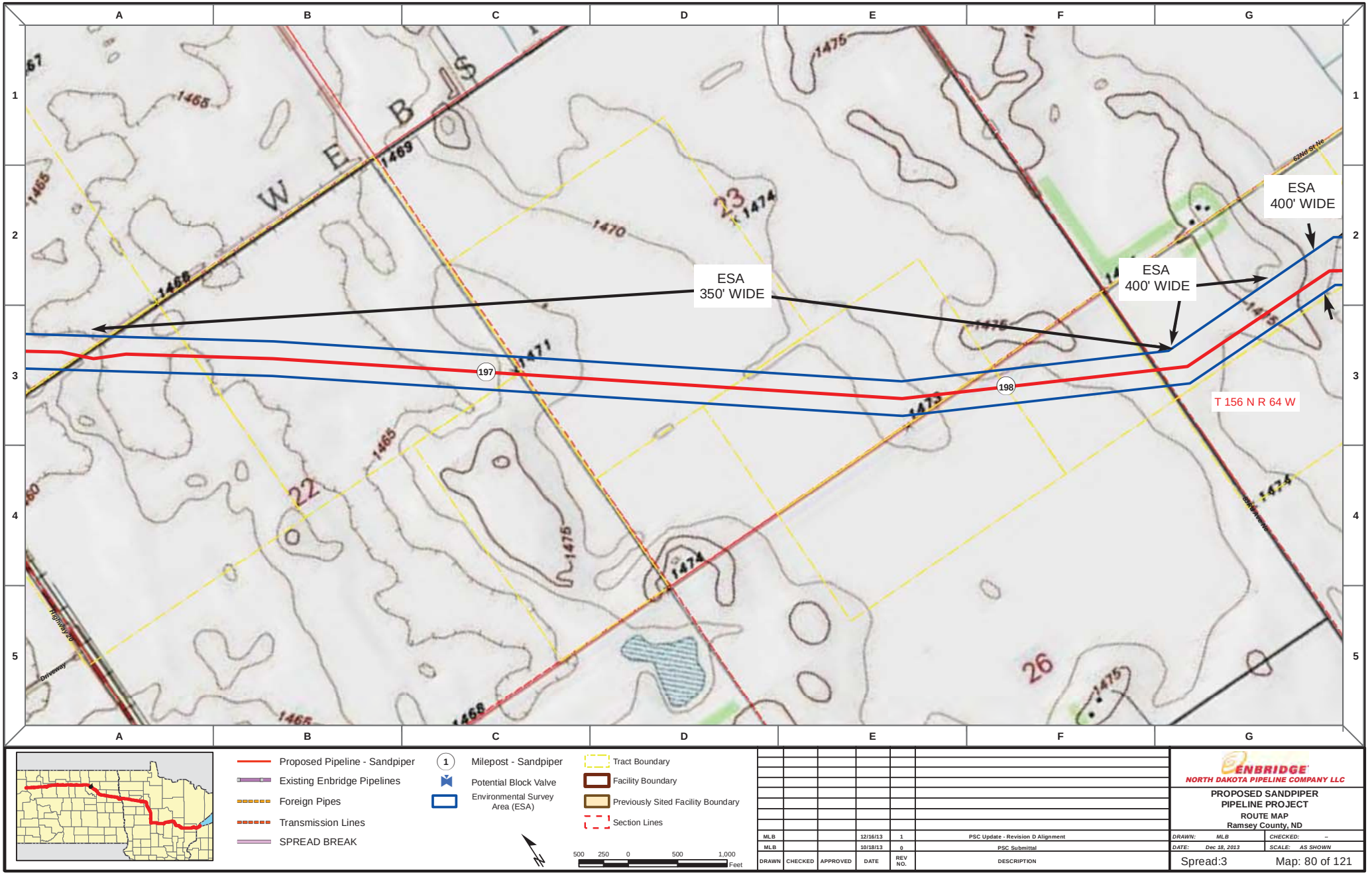

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
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Section Lines

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ramsey County, ND

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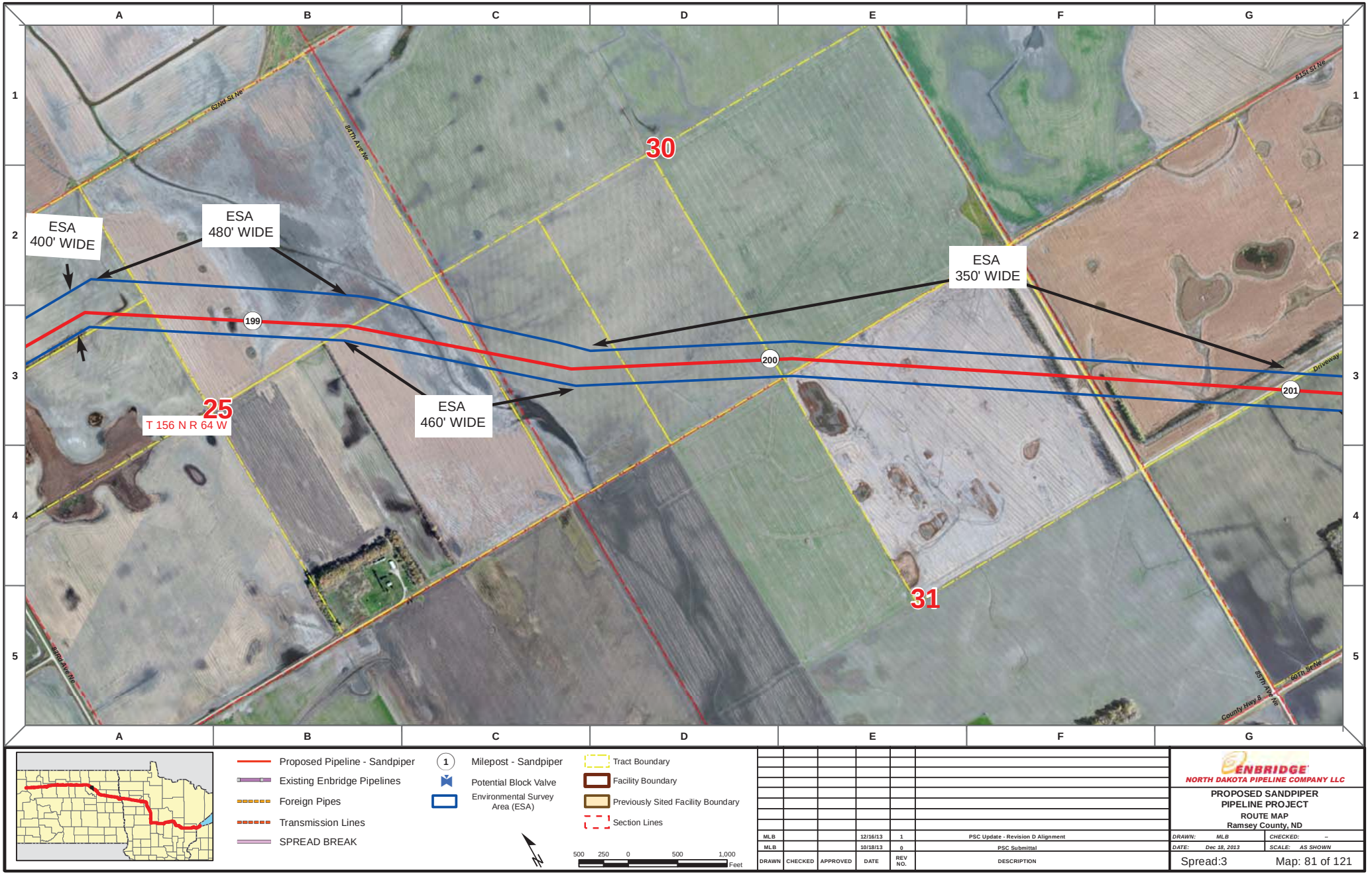

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
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Section Lines

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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ramsey County, ND

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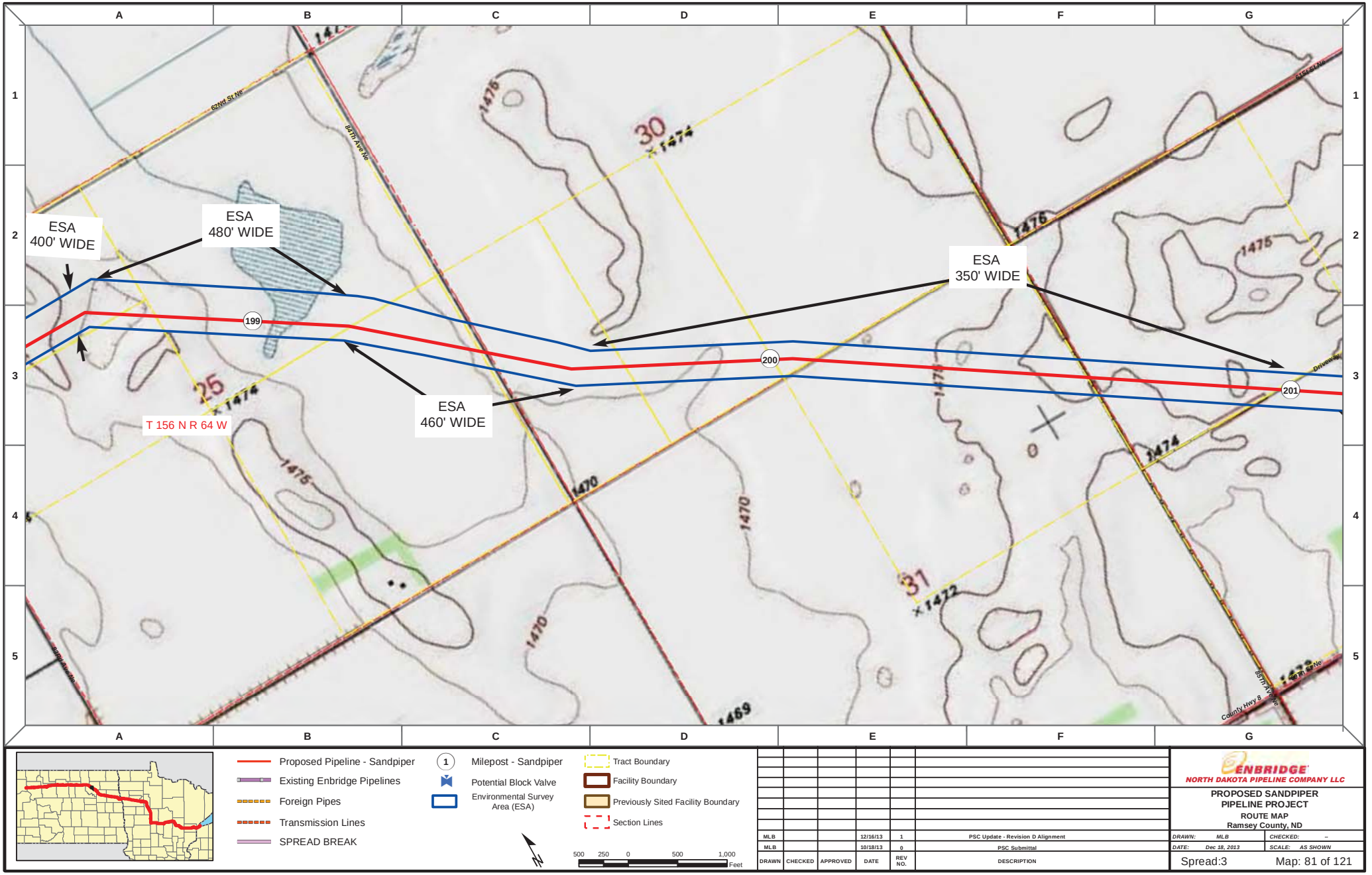

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
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PROPOSED SANDPIPER PIPELINE PROJECT
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Ramsey County, ND

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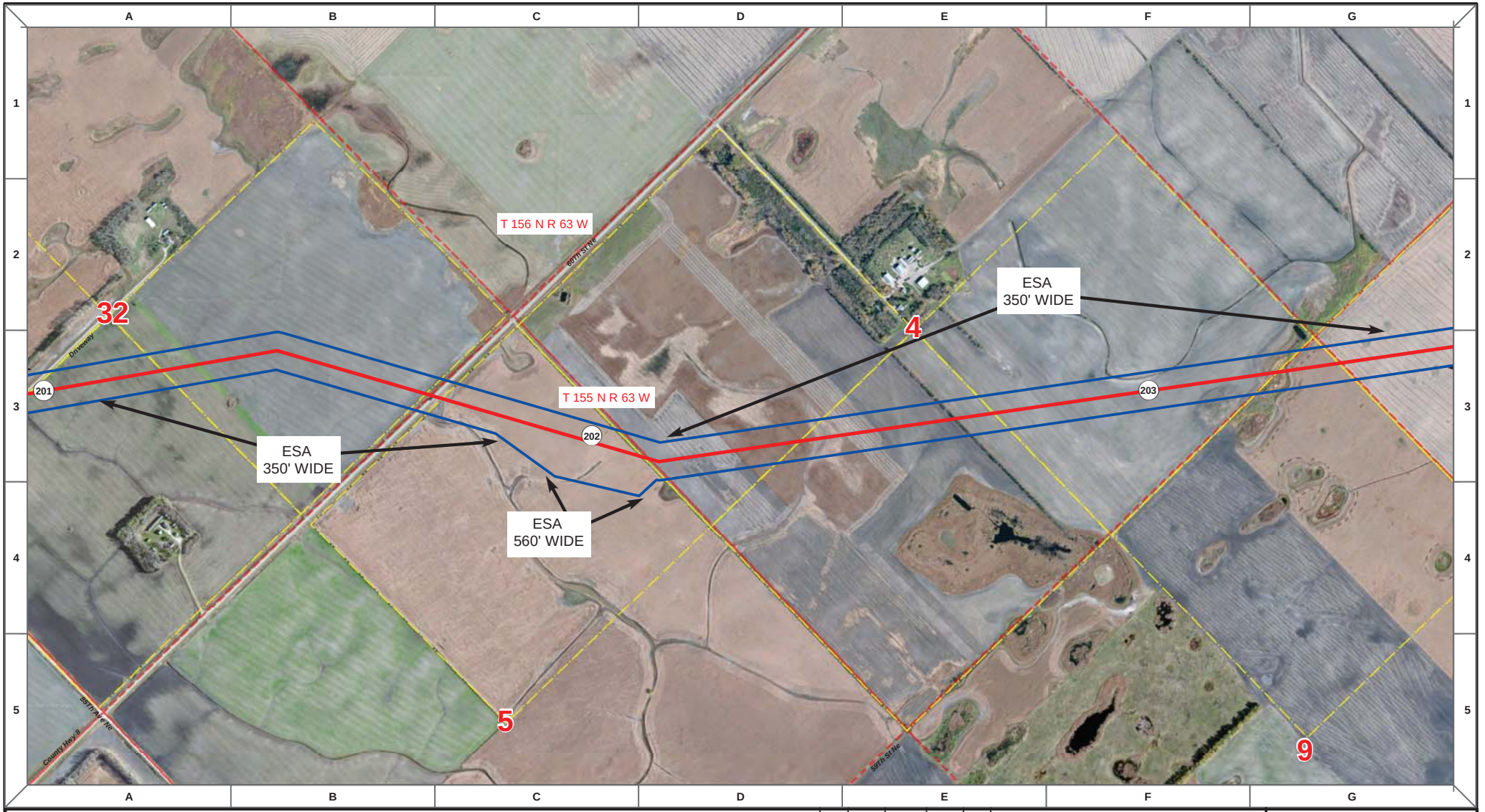

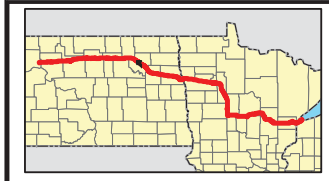

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

500 250 0 500 1,000 Feet

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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ramsey County, ND

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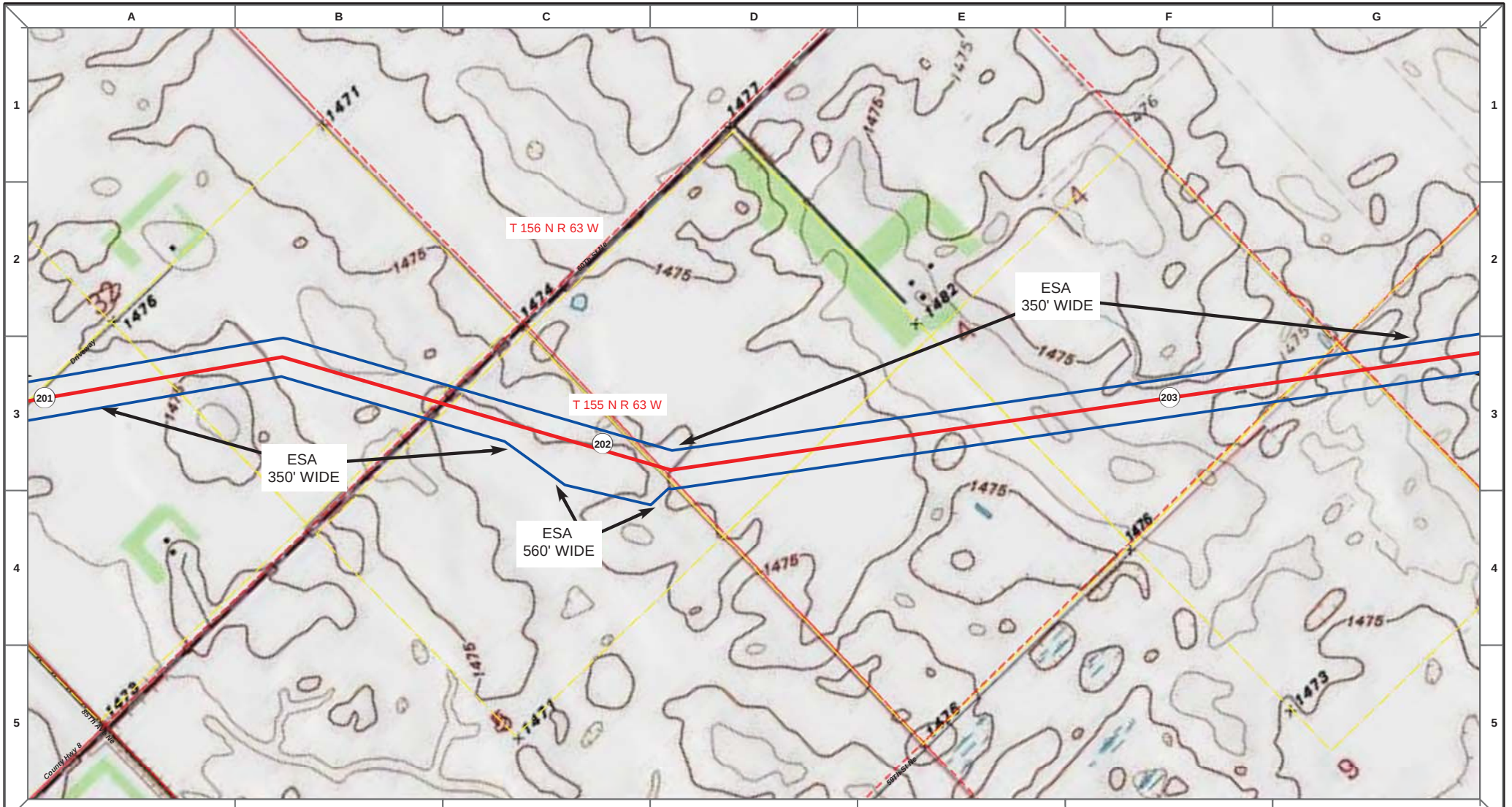
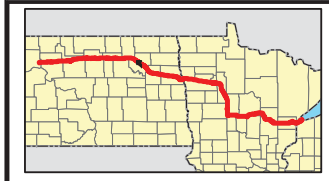
Spread:3 Map: 82 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

500 250 0 500 1,000 Feet

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ramsey County, ND

DRAWN: MLB CHECKED: --
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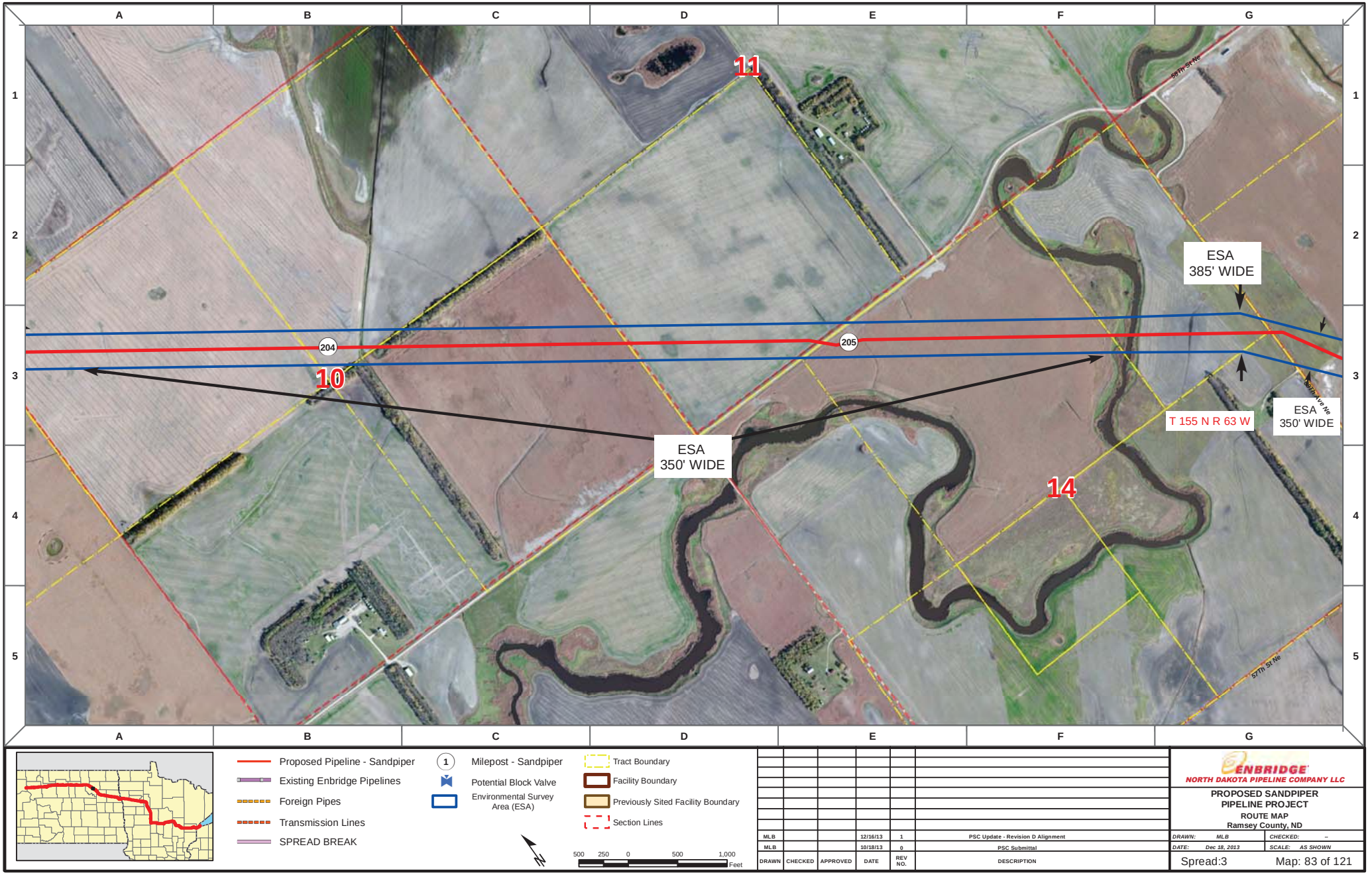

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

500 250 0 500 1,000 Feet

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ramsey County, ND

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DATE: Dec 18, 2013 | SCALE: AS SHOWN

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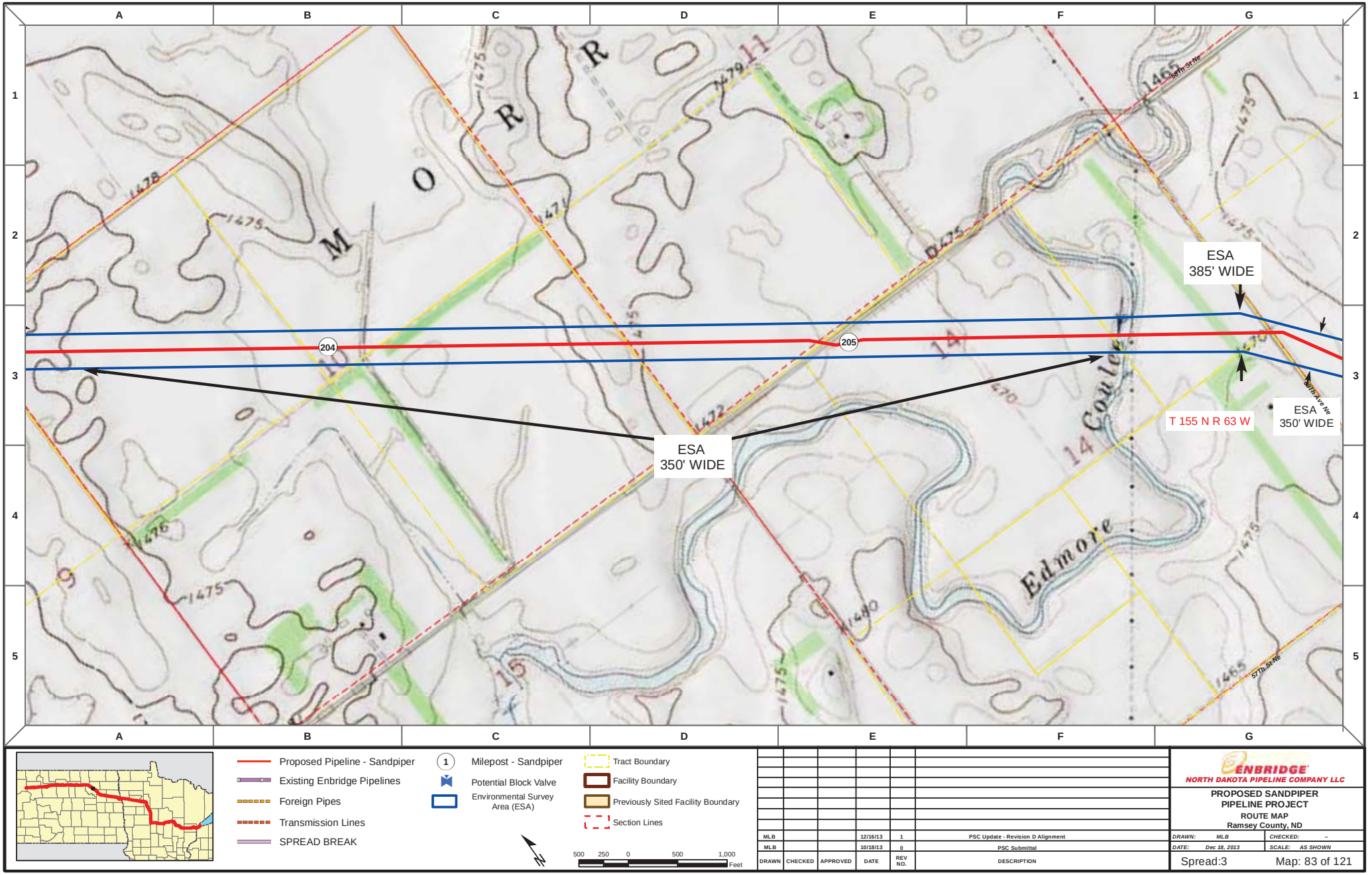

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

500 250 0 500 1,000 Feet

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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ramsey County, ND

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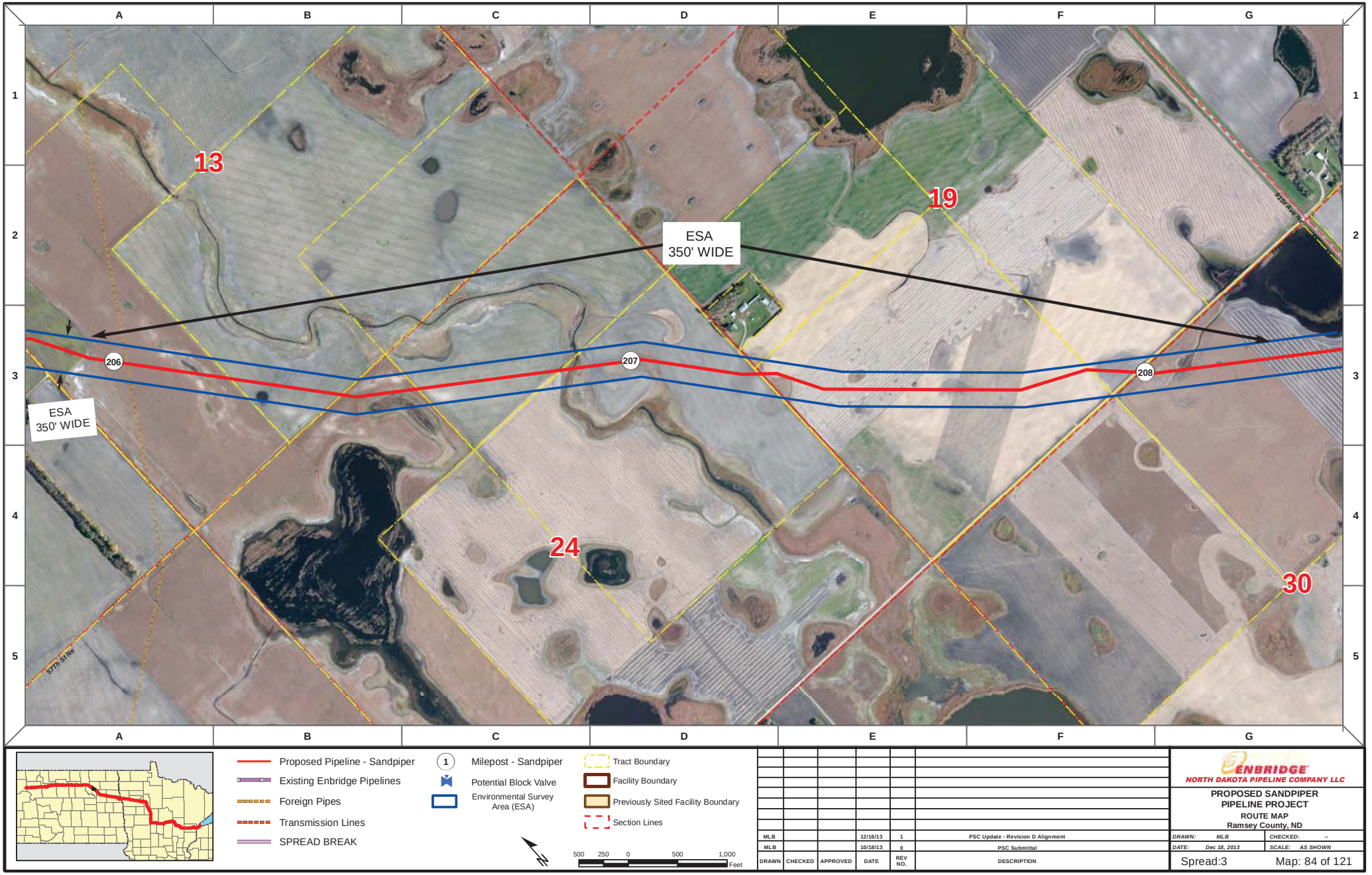

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

500 250 0 500 1,000 Feet

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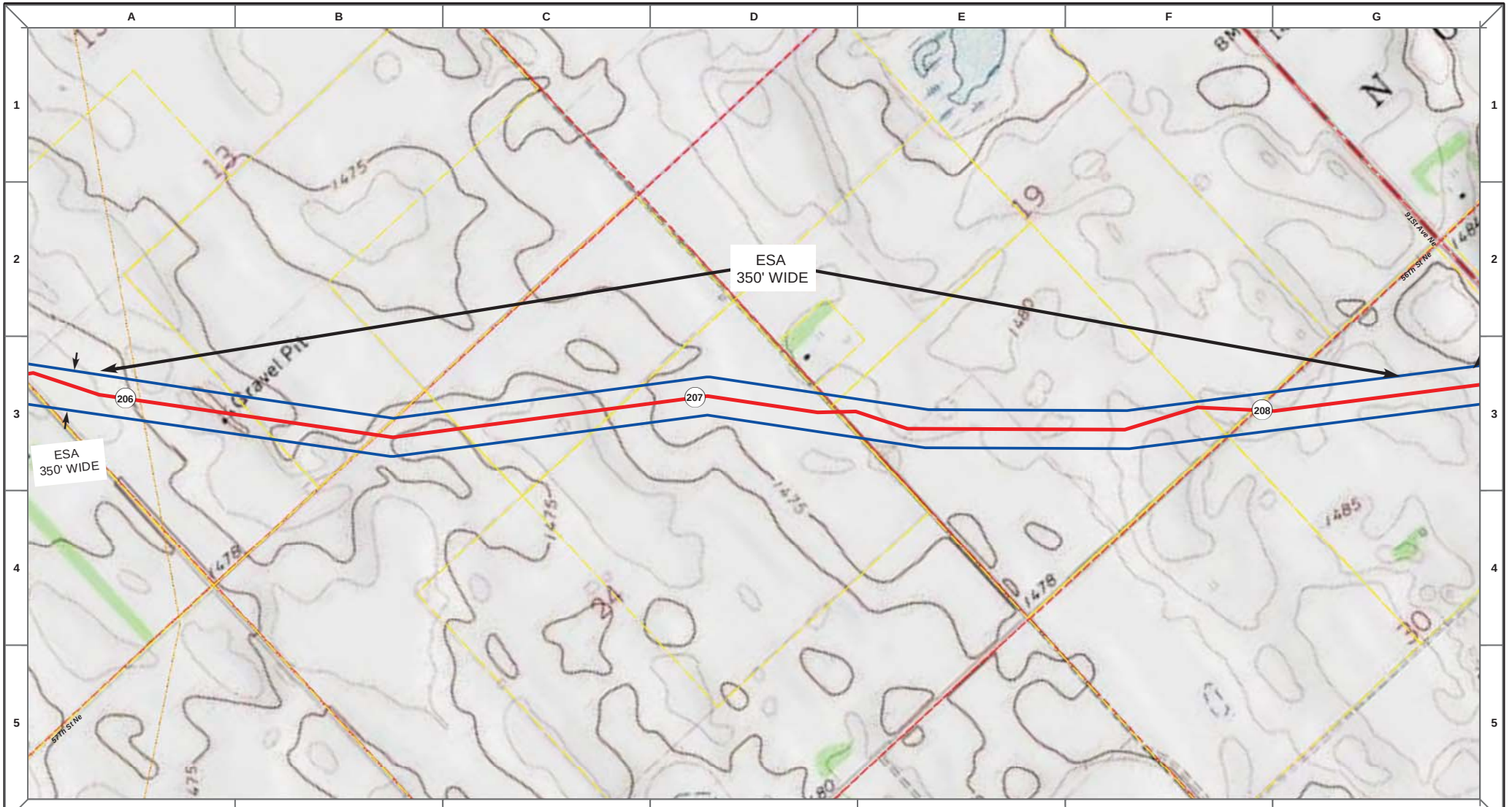
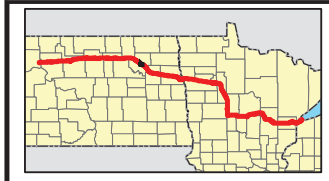
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ramsey County, ND

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

Spread:3 Map: 84 of 121





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

500 250 0 500 1,000 Feet

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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ramsey County, ND

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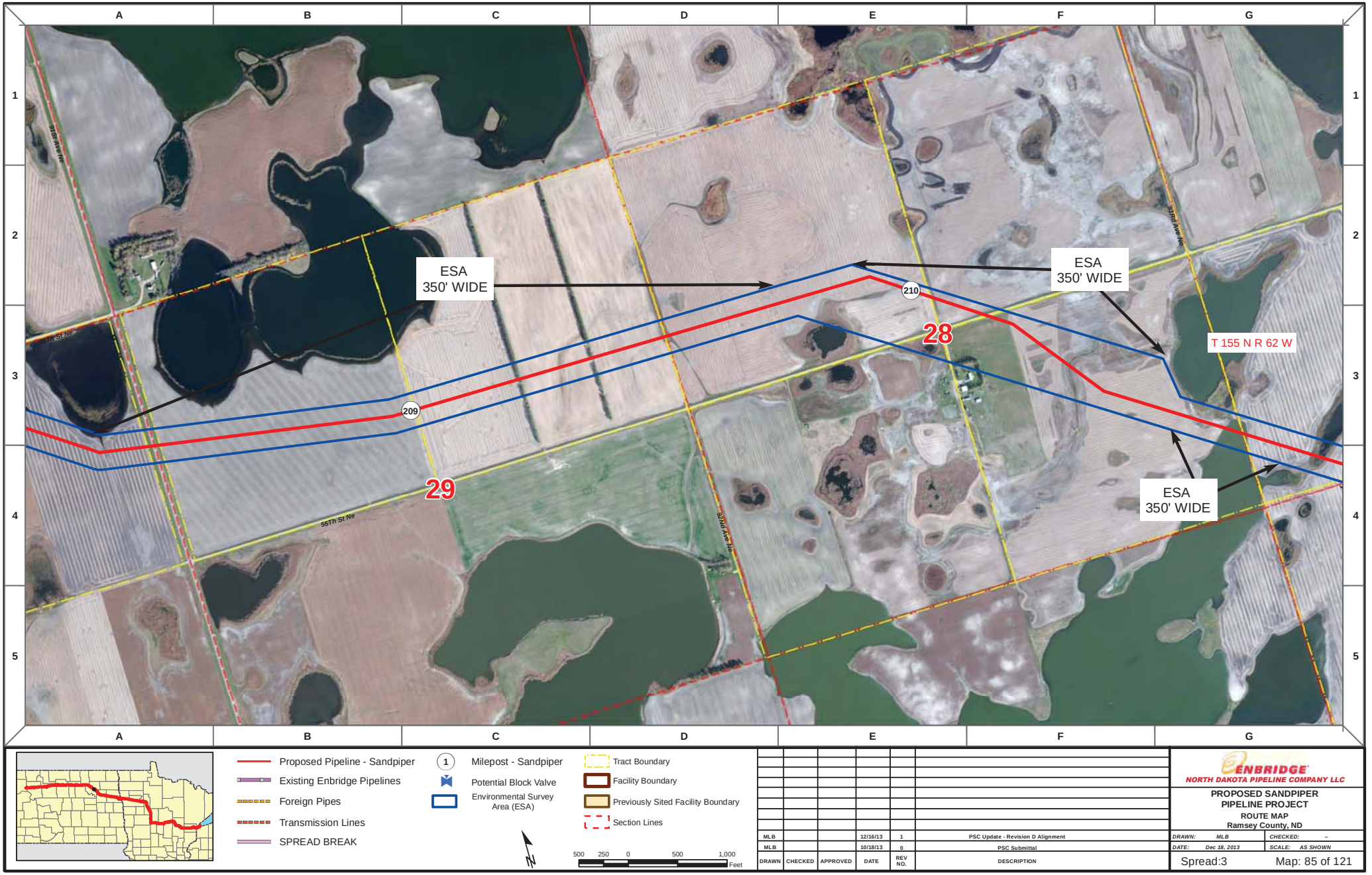

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

500 250 0 500 1,000 Feet

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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ramsey County, ND

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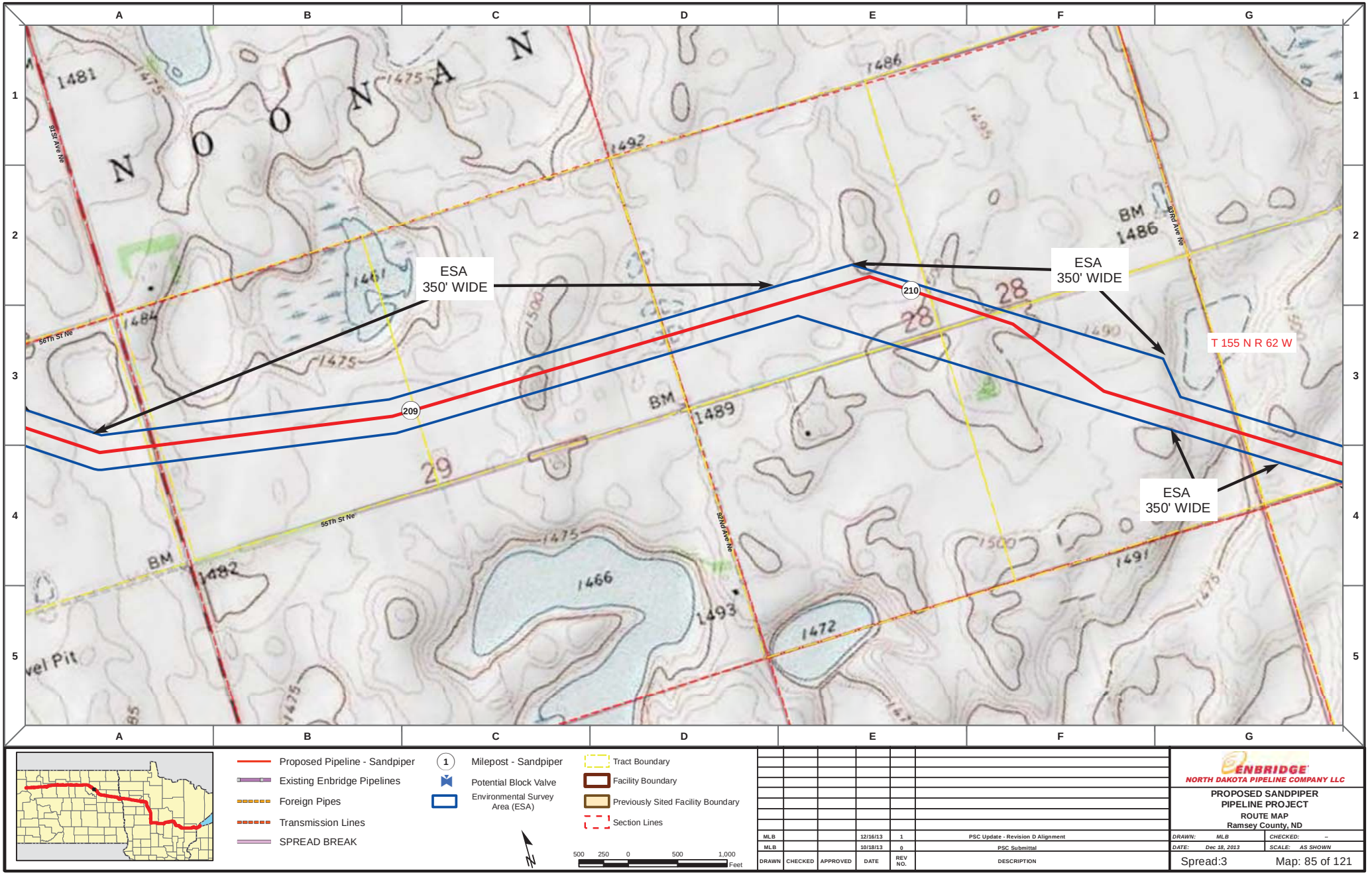

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Ramsey County, ND

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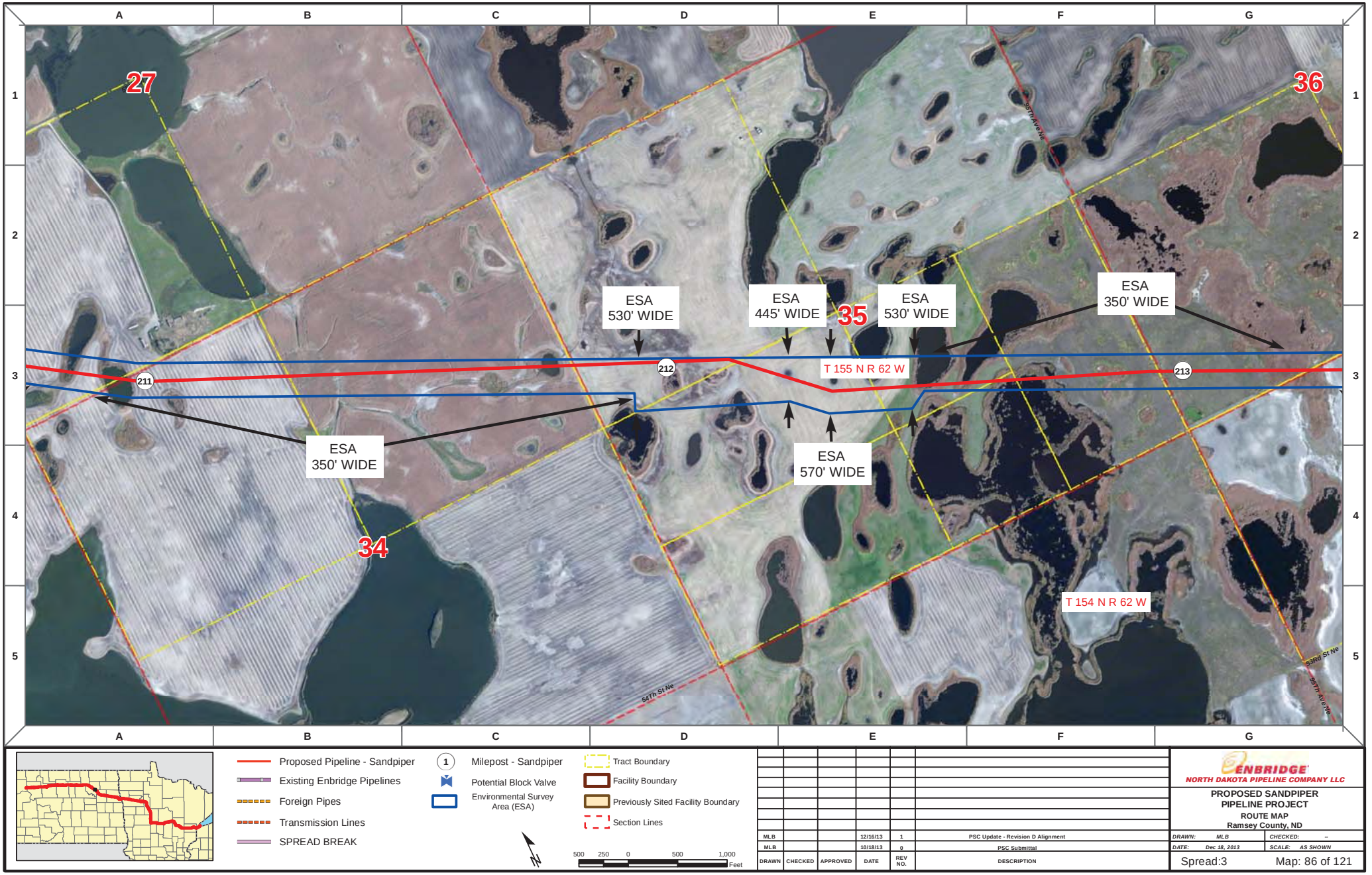

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

500 250 0 500 1,000 Feet

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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ramsey County, ND

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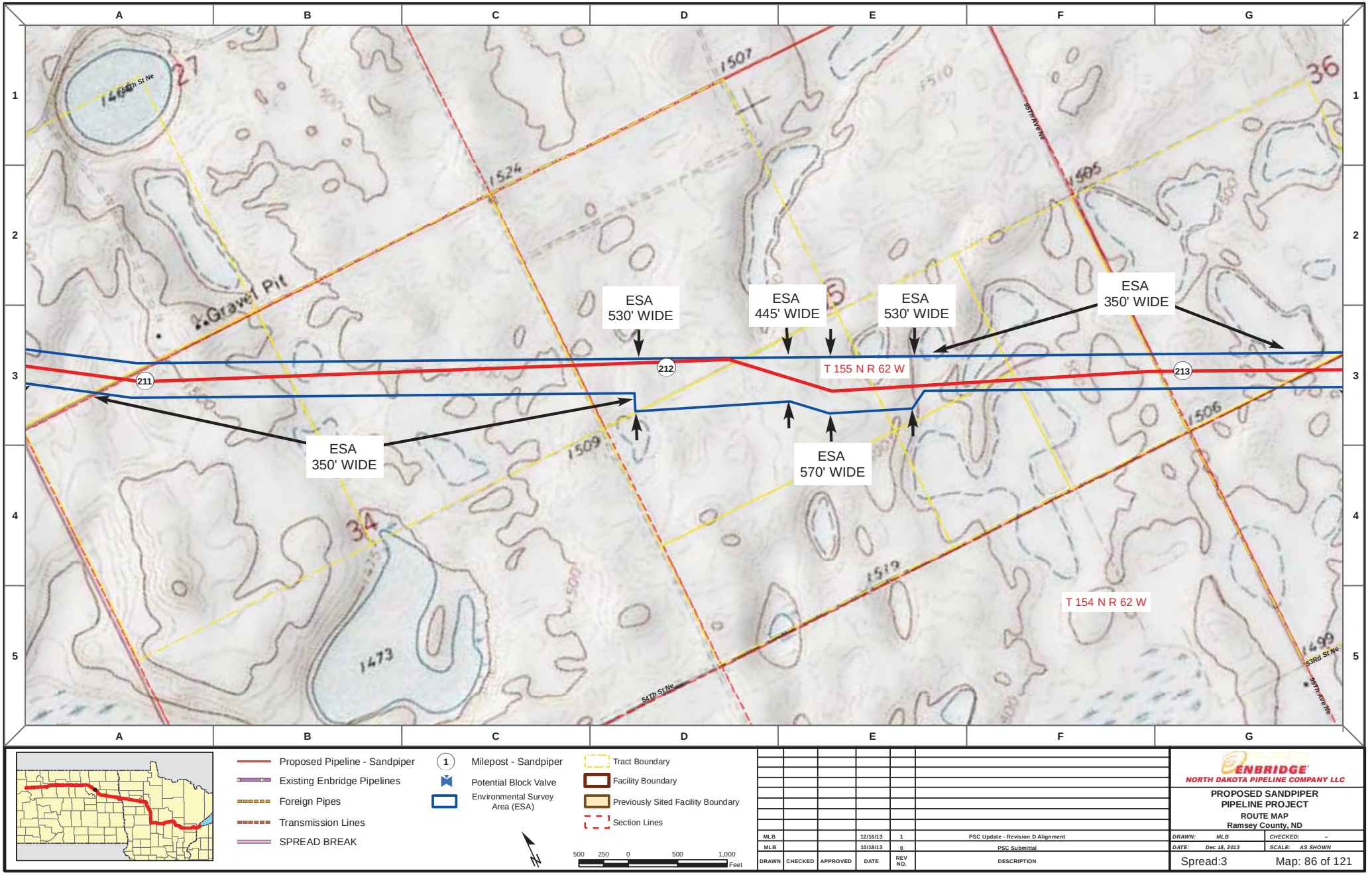

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
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PROPOSED SANDPIPER
PIPELINE PROJECT
ROUTE MAP
Ramsey County, ND

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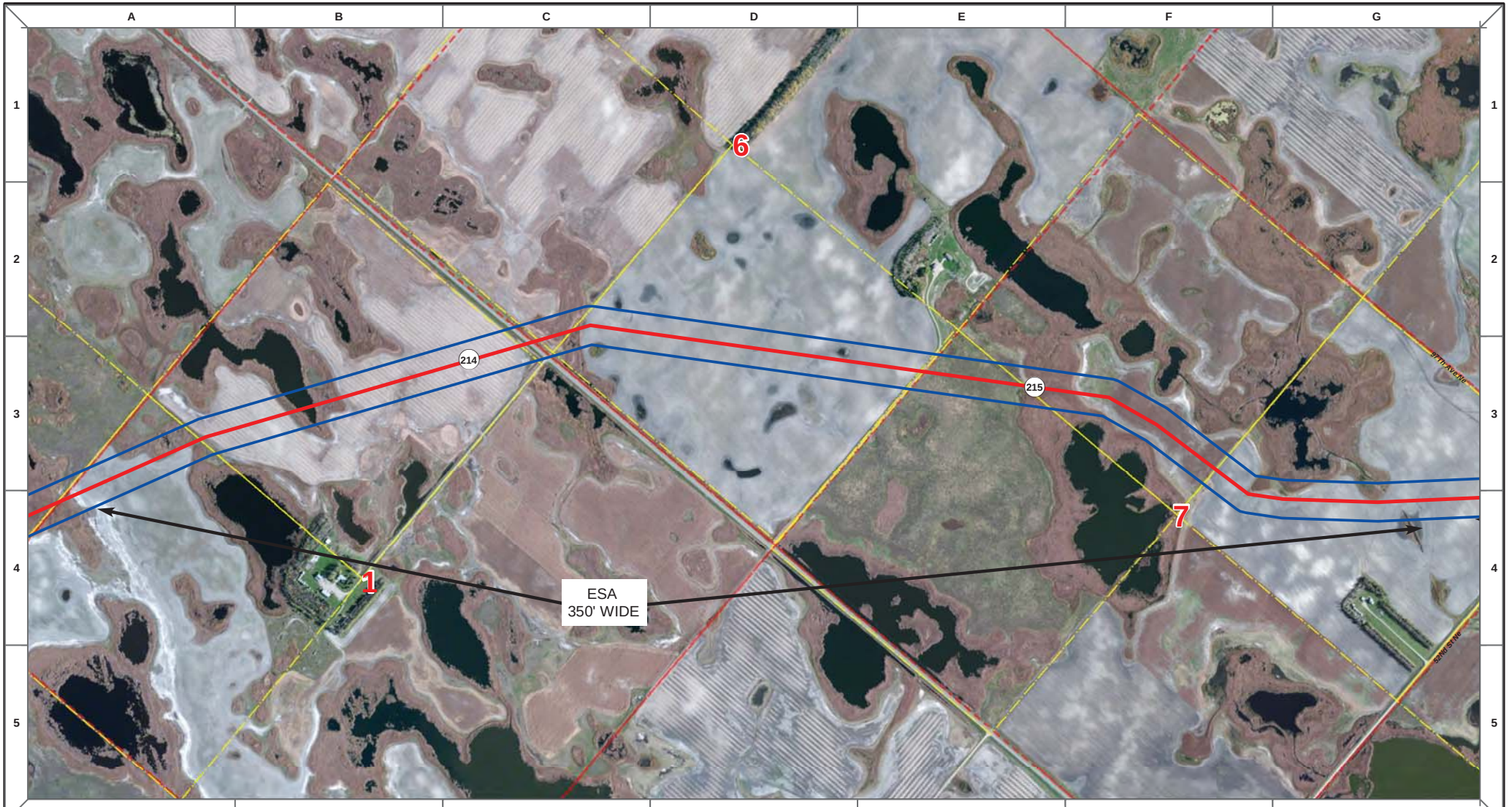

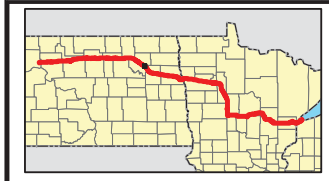

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ramsey County, ND

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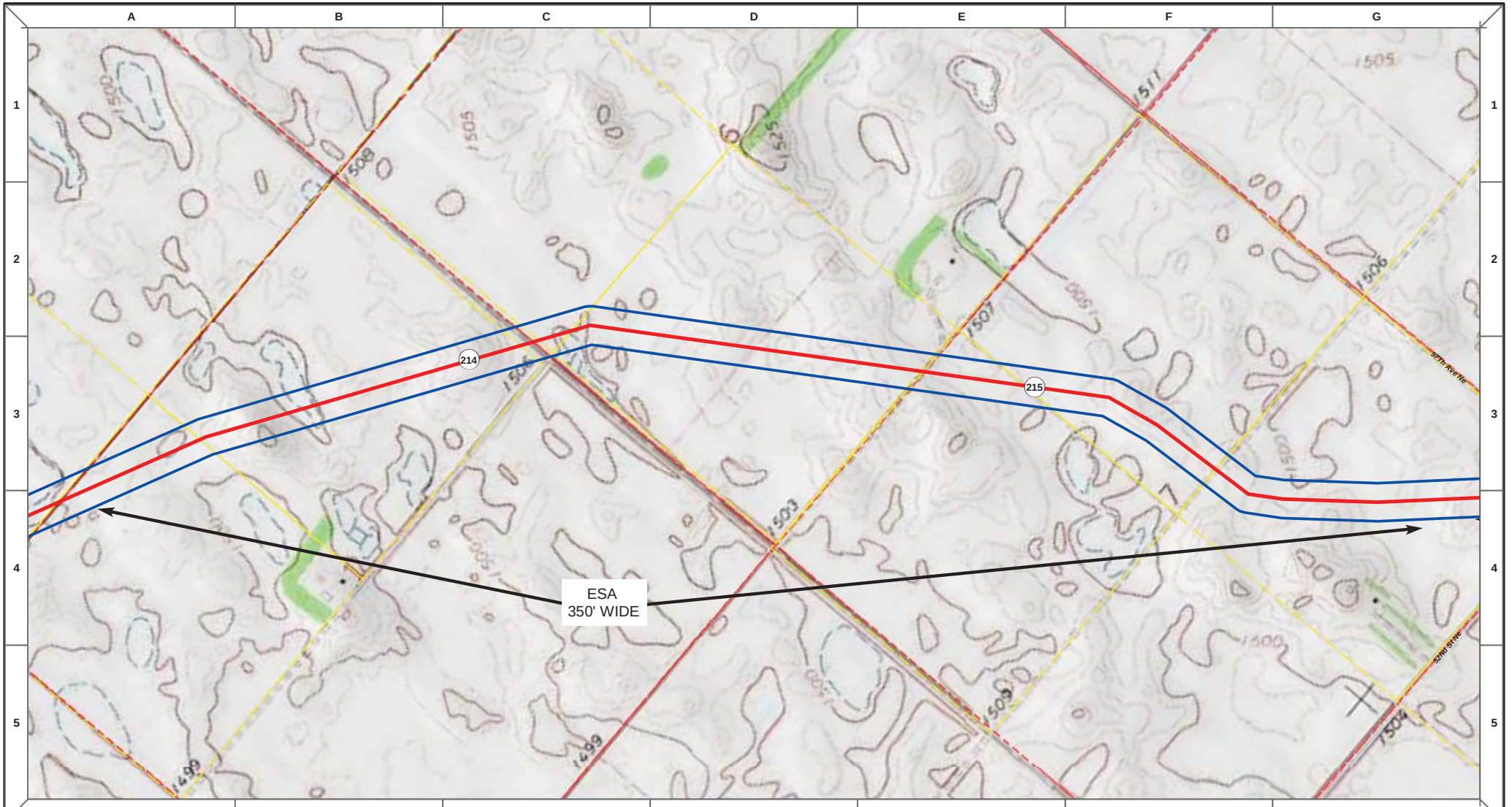

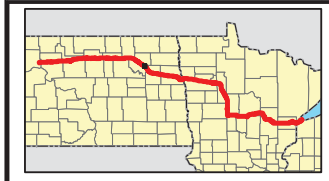

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Existing Enbridge Pipelines
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Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
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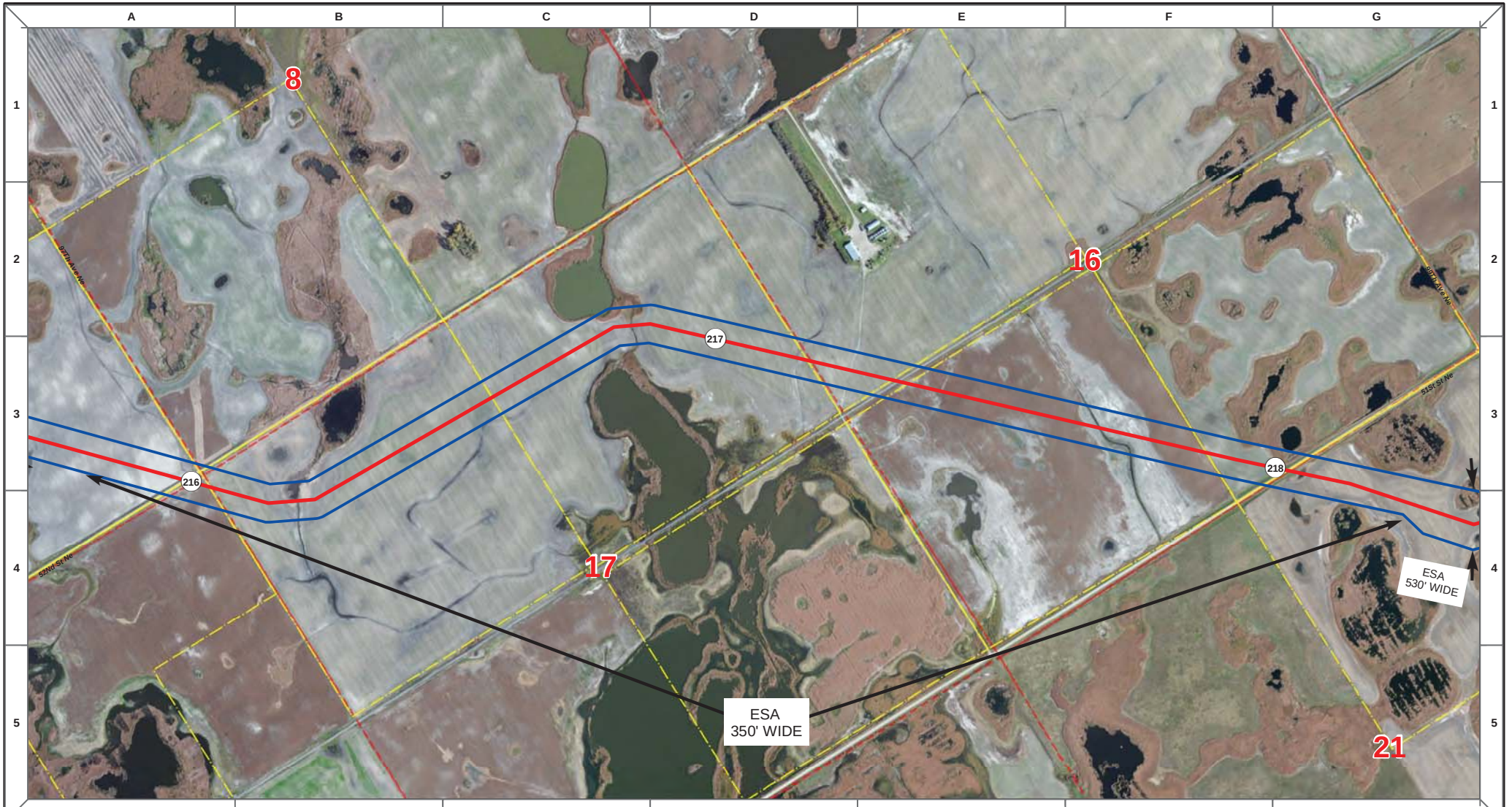
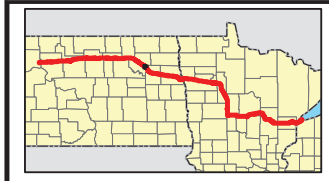
DATE: Dec 18, 2013 SCALE: AS SHOWN

Spread:3 Map: 87 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

500 250 0 500 1,000 Feet

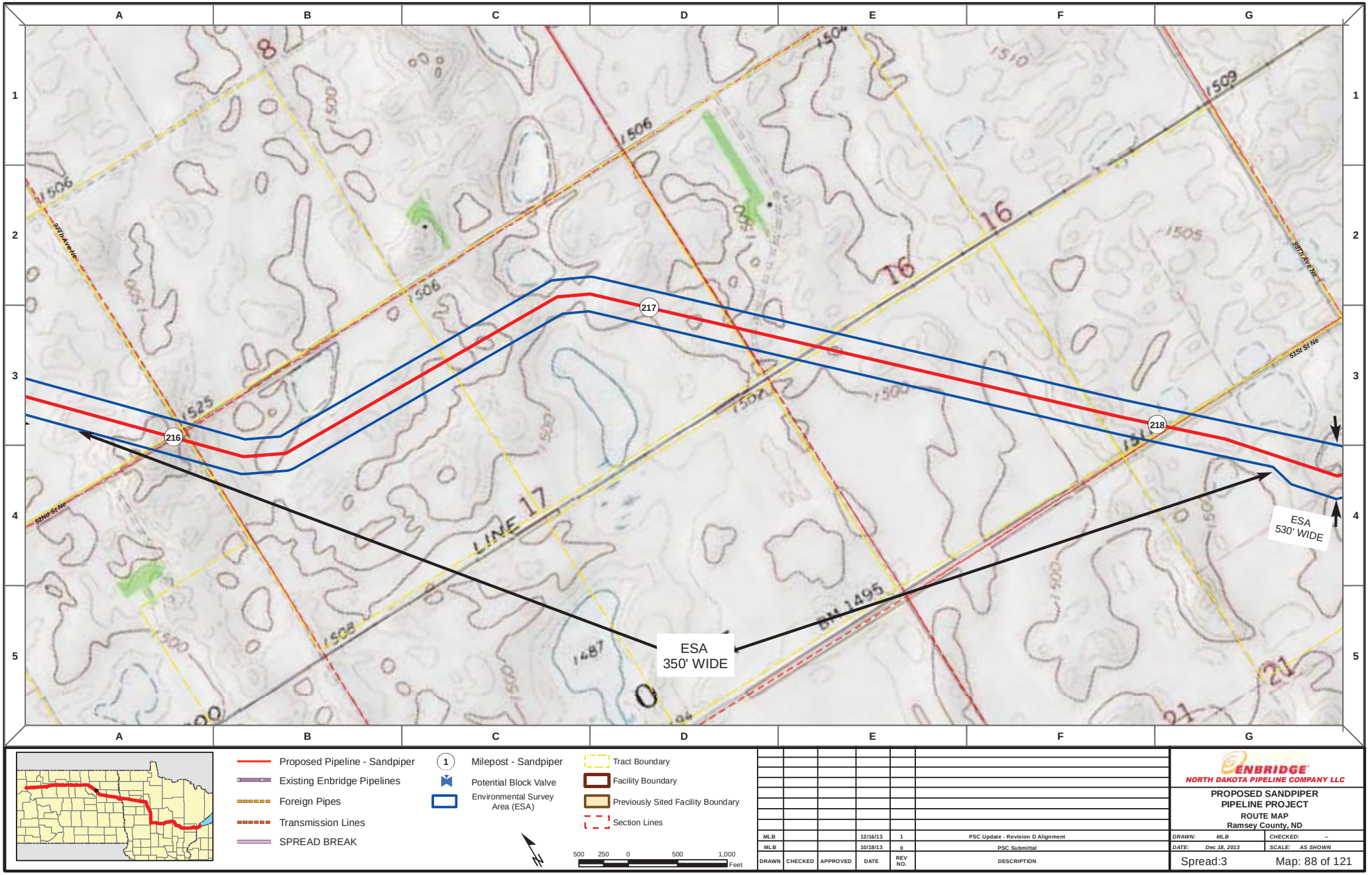
DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION
MLB			12/16/13	1	PSC Update - Revision D Alignment
MLB			10/18/13	0	PSC Submittal

ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ramsey County, ND

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

Spread:3 Map: 88 of 121



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

1 Milepost - Sandpiper
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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ramsey County, ND

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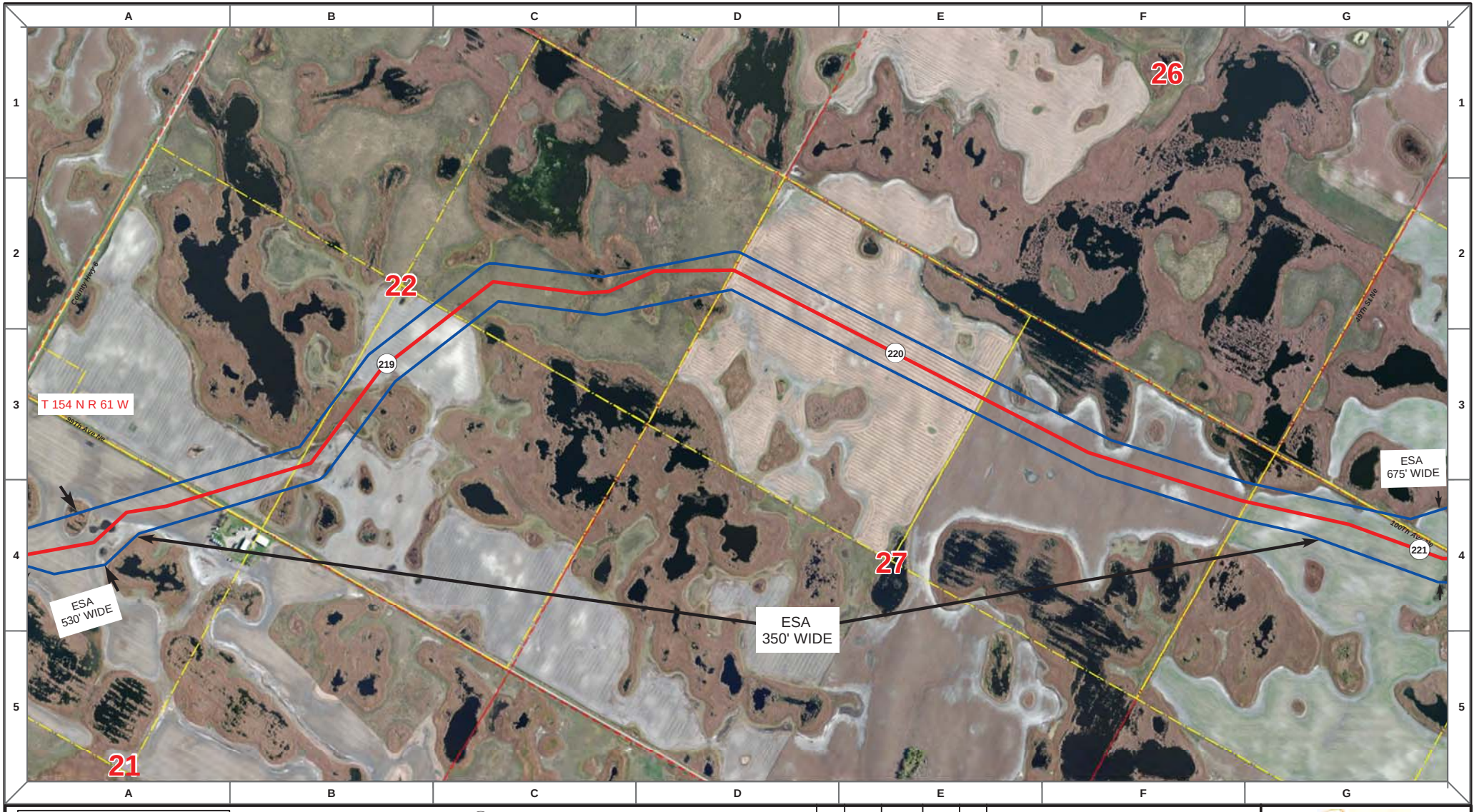

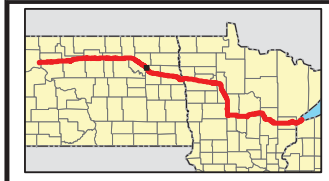

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ramsey County, ND

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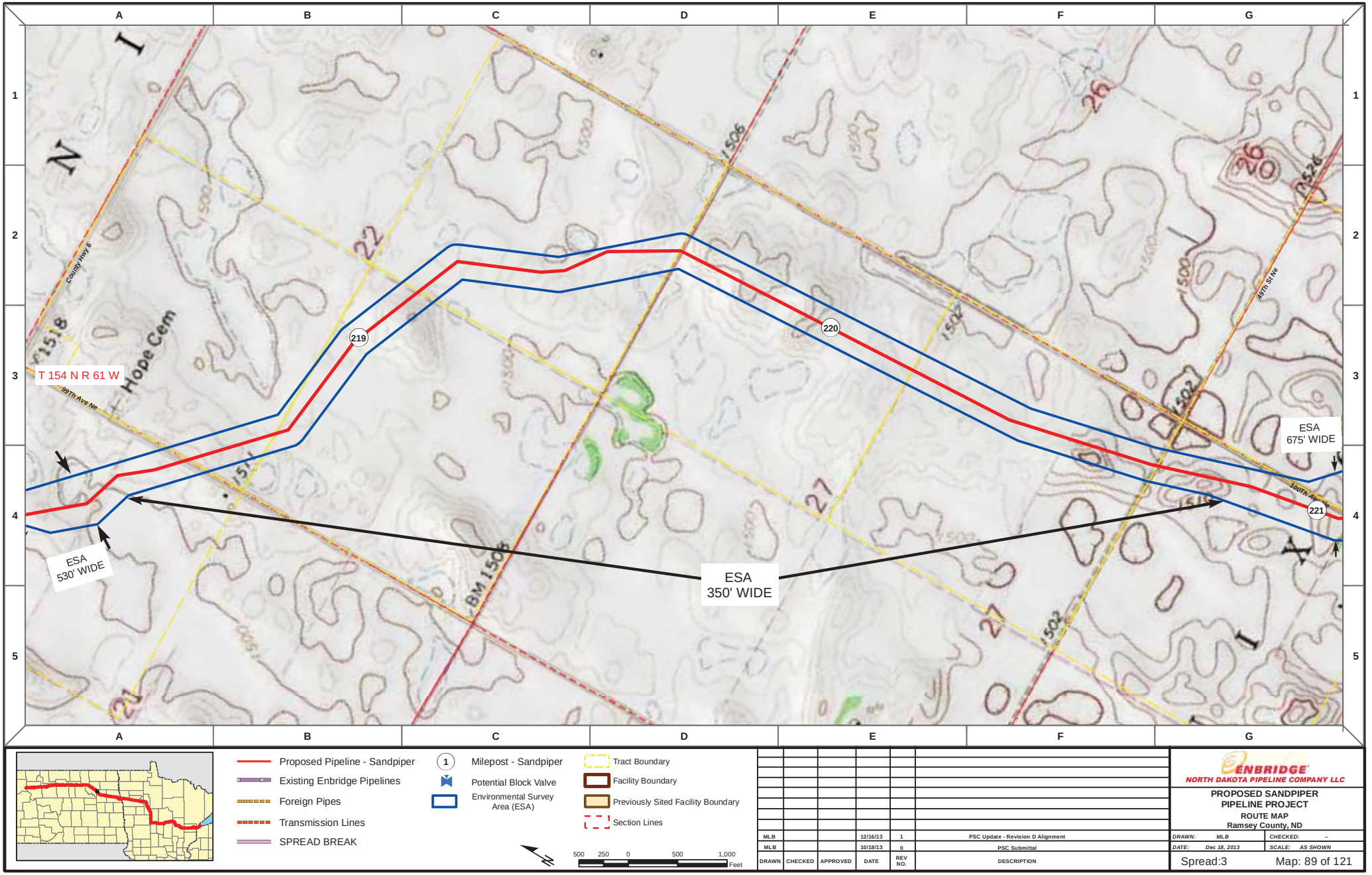

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ramsey County, ND

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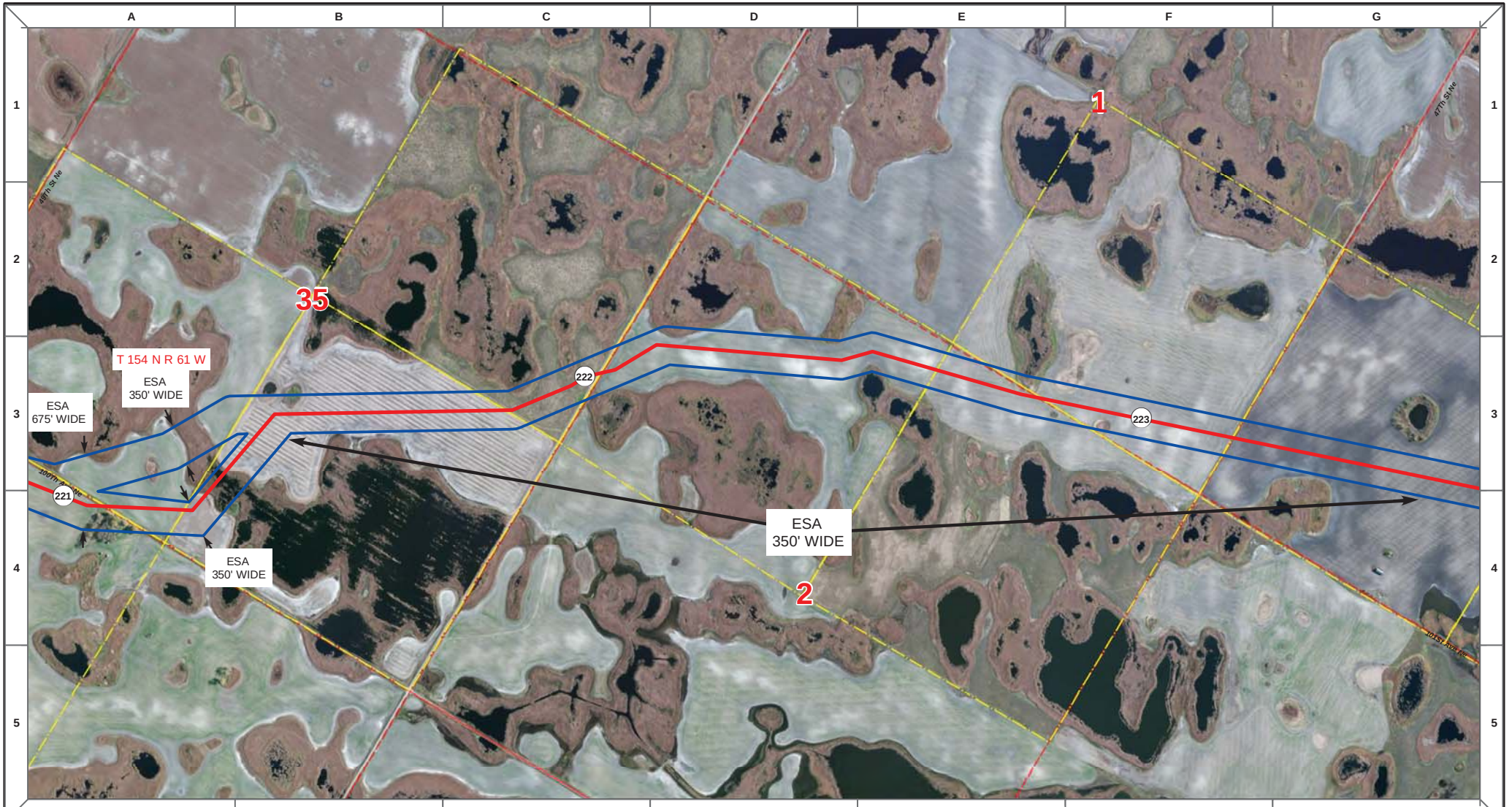

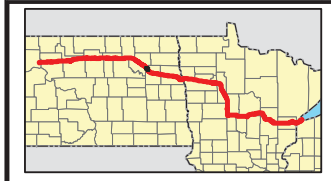

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ramsey County, ND

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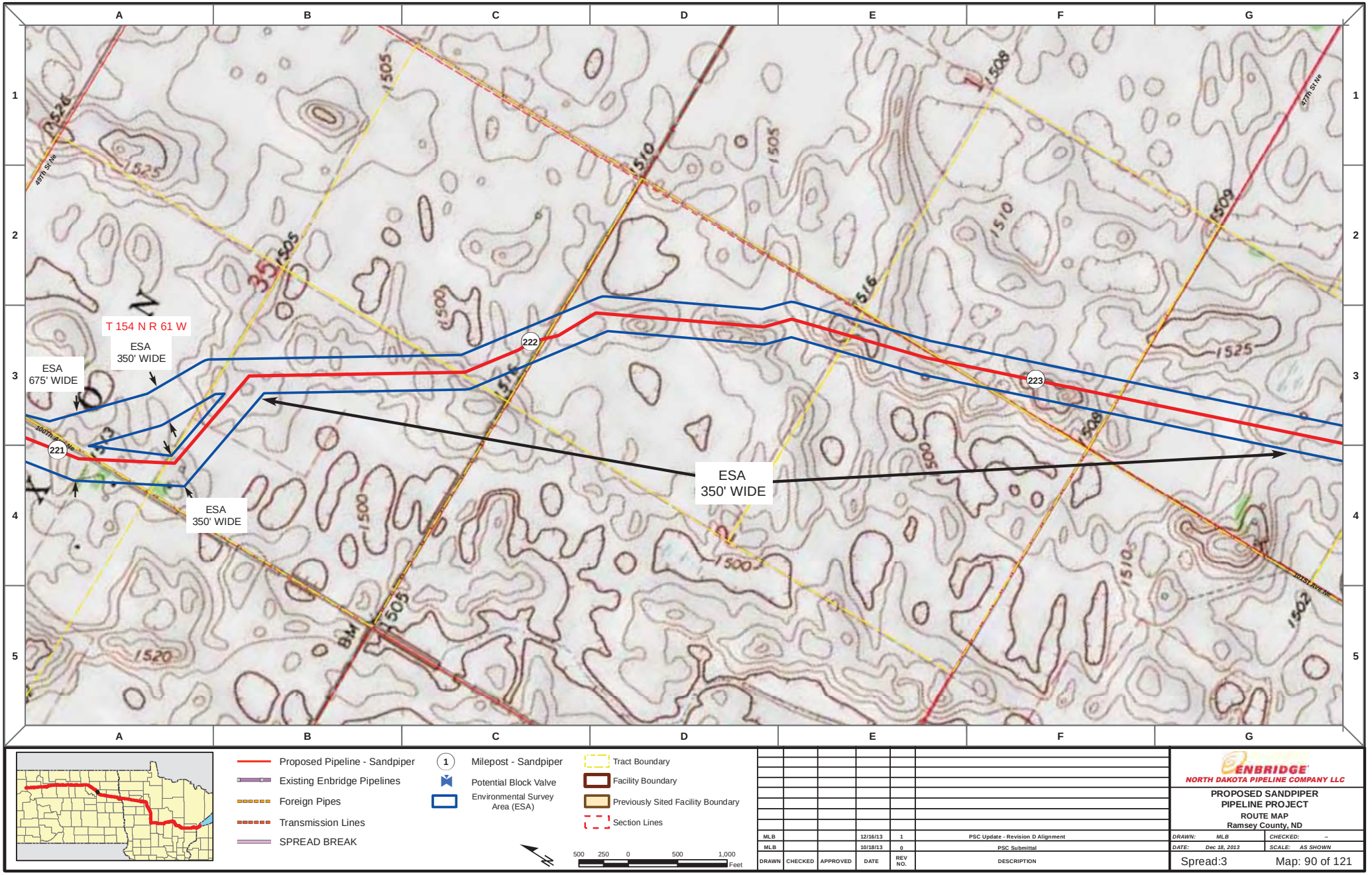

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
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SPREAD BREAK

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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ramsey County, ND

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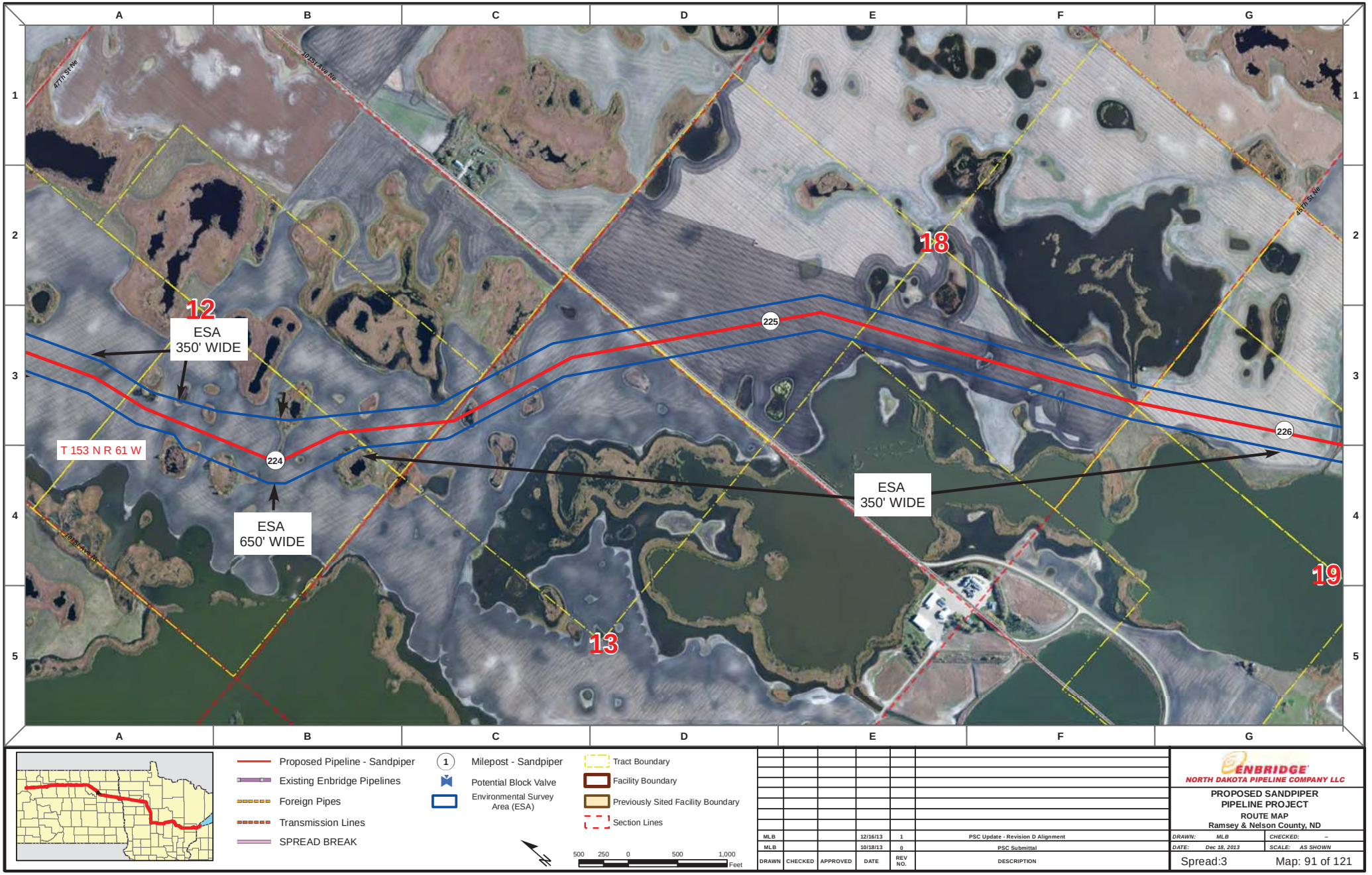

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
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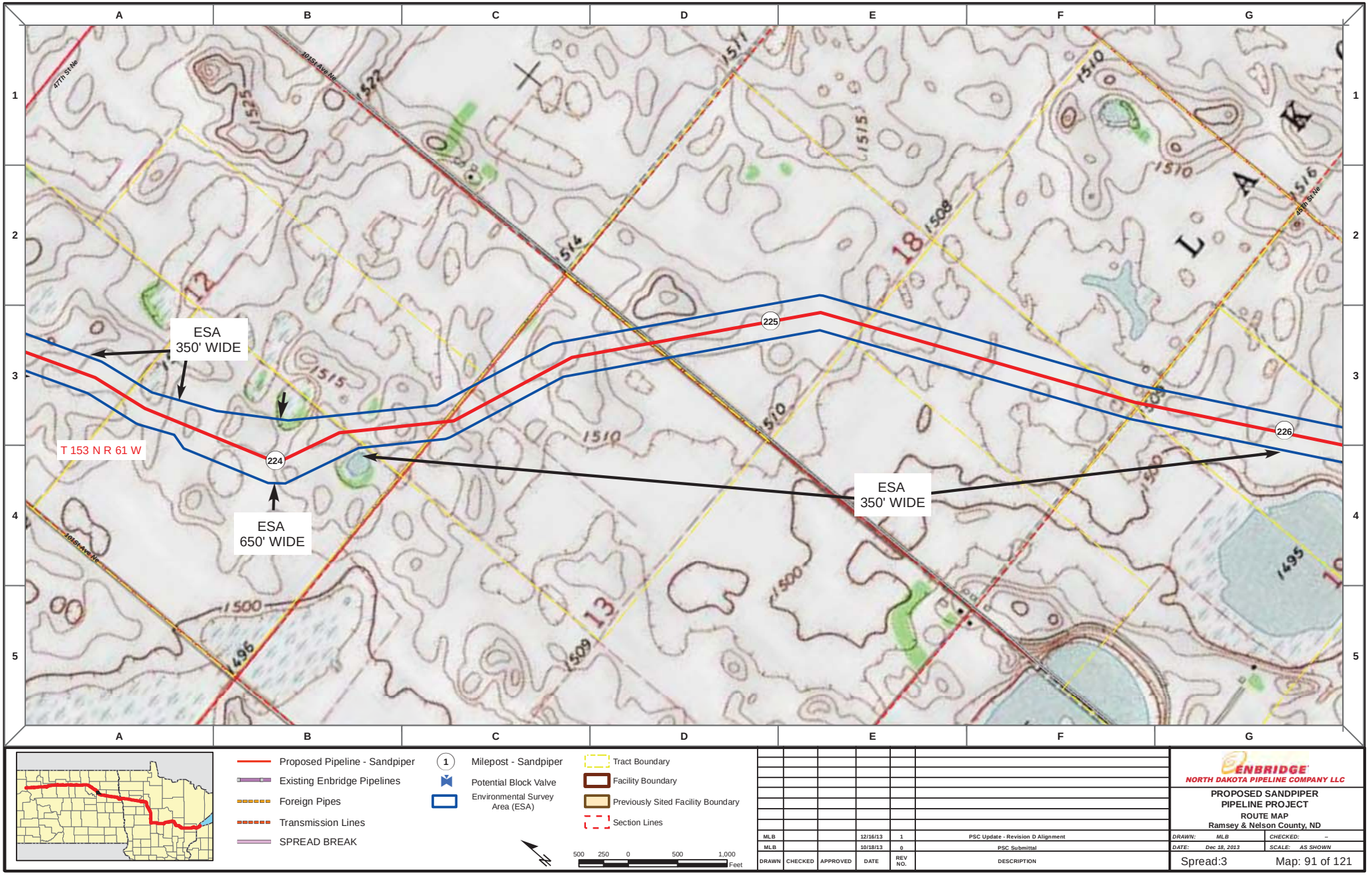
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ramsey & Nelson County, ND

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

Spread:3 Map: 91 of 121



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

1 Milepost - Sandpiper
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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Ramsey & Nelson County, ND

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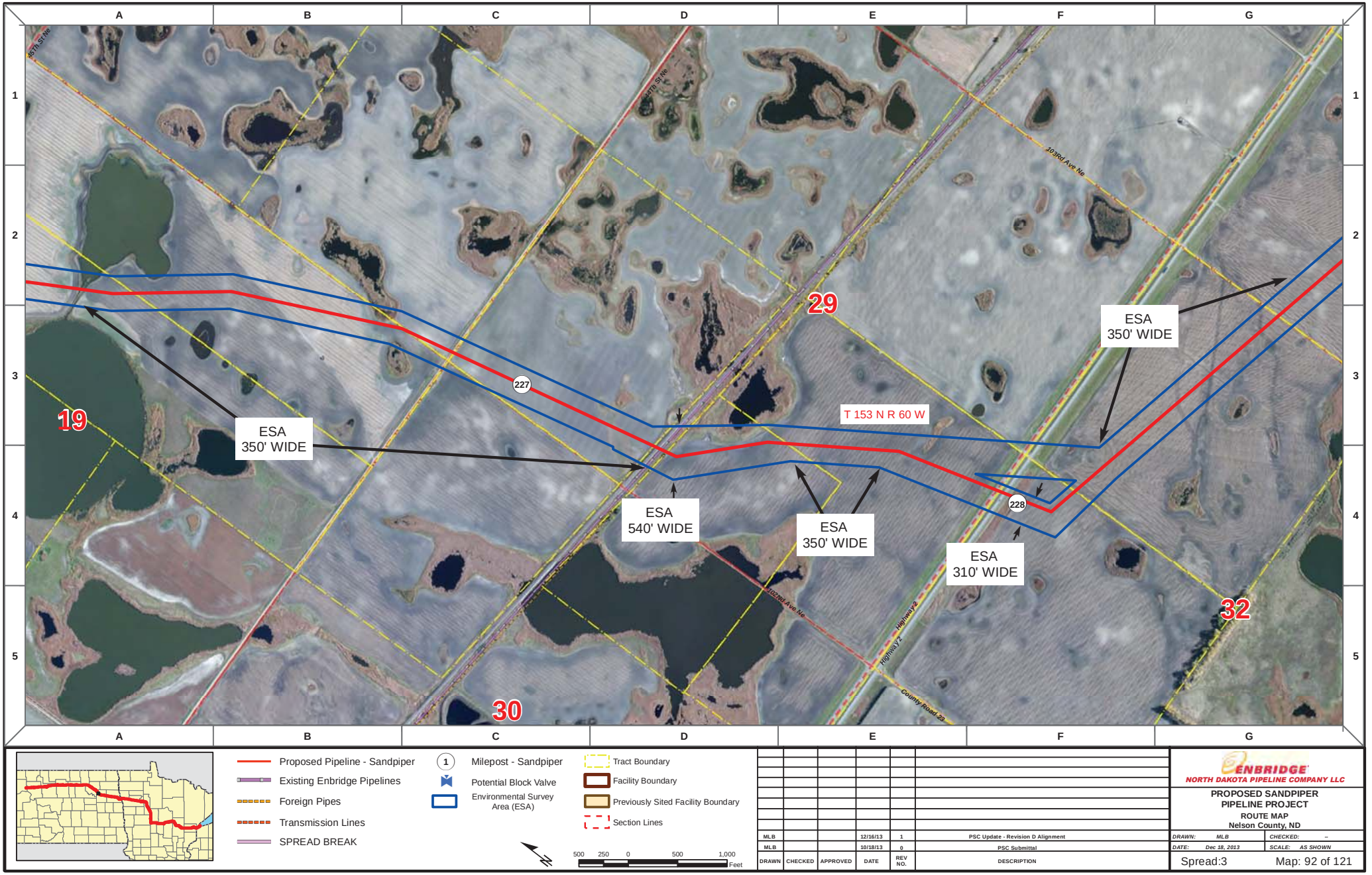

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SPREAD BREAK

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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Nelson County, ND

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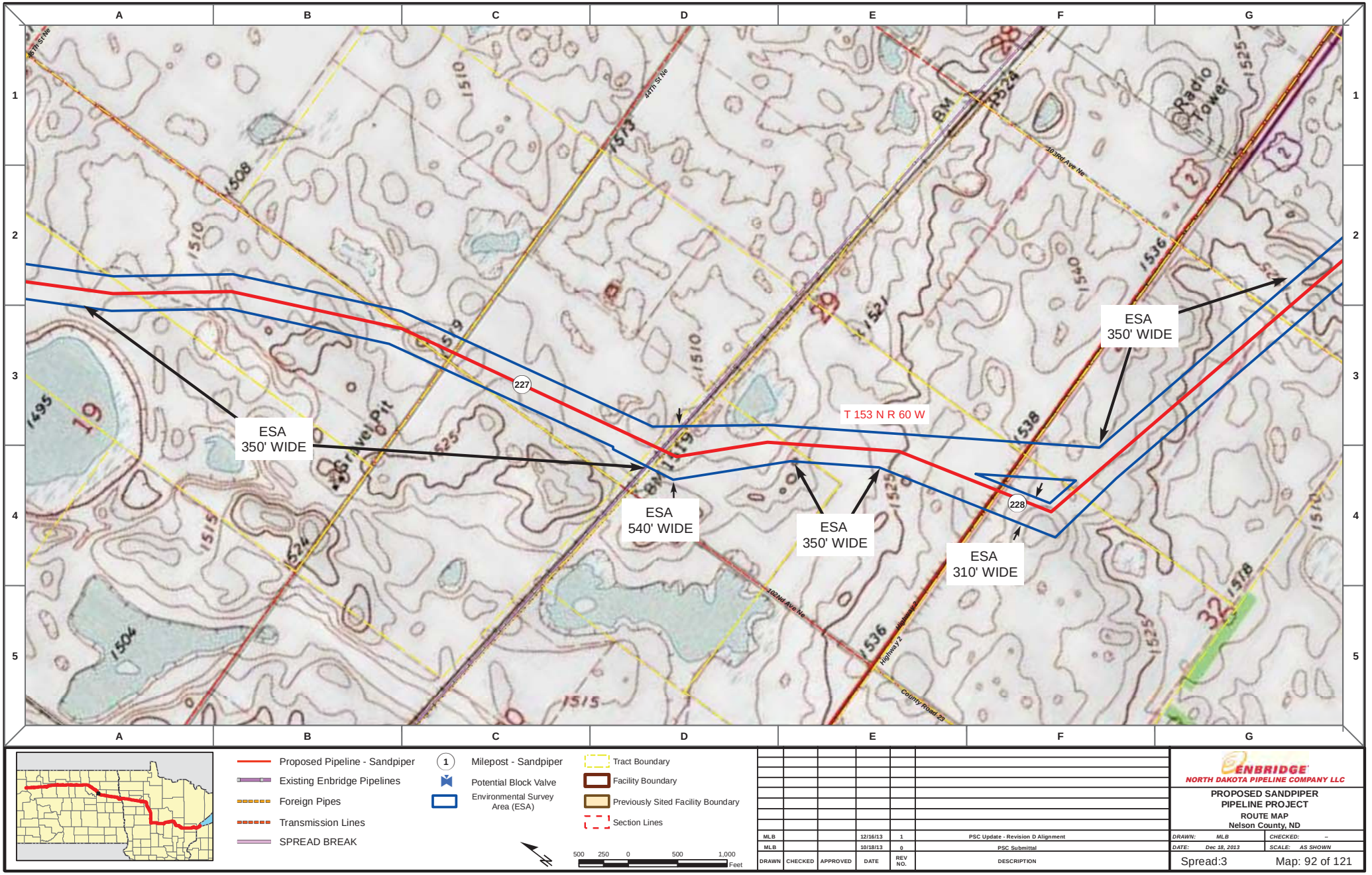

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Nelson County, ND

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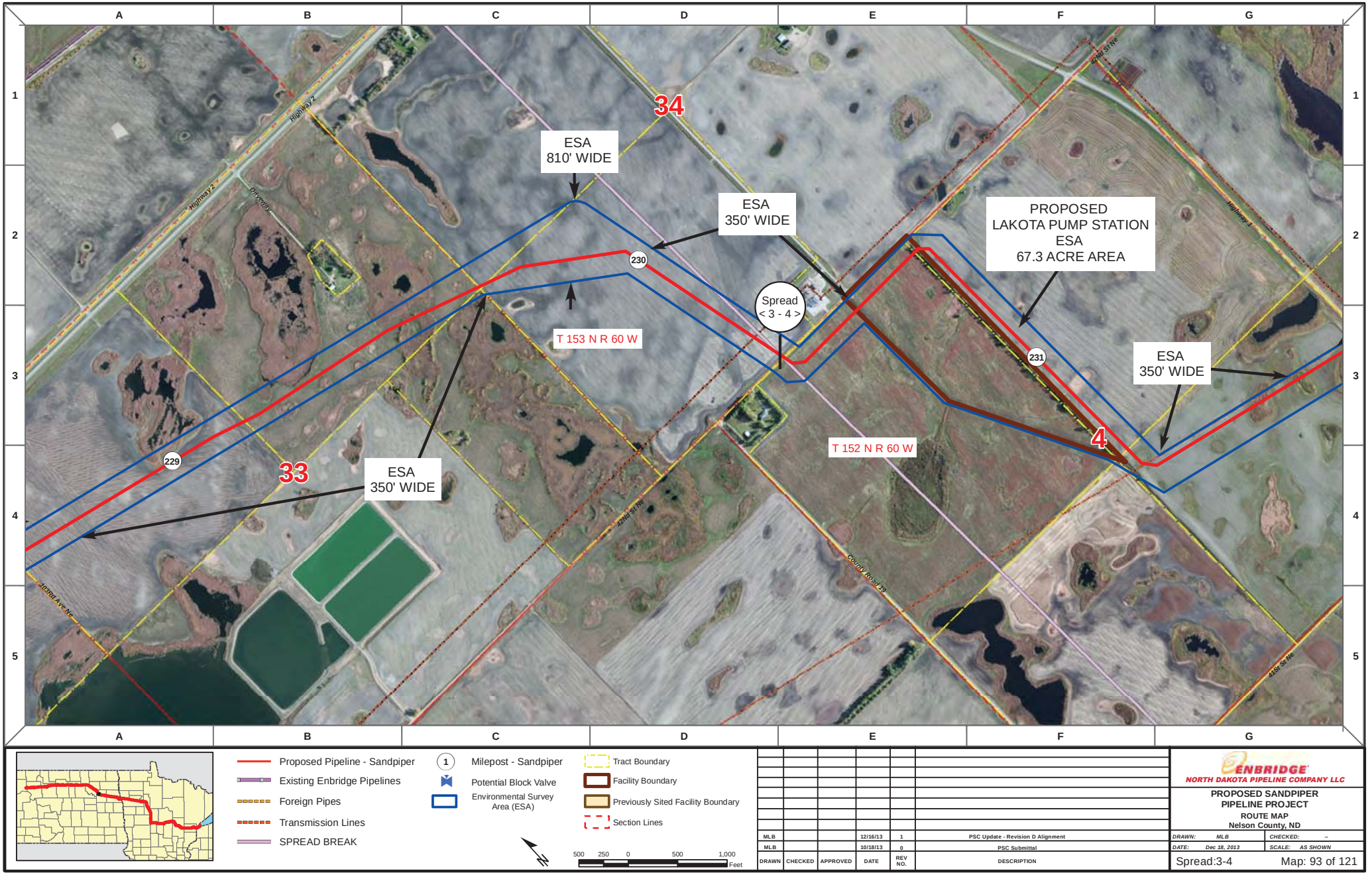

Proposed Pipeline - Sandpiper
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1 Milepost - Sandpiper
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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Nelson County, ND

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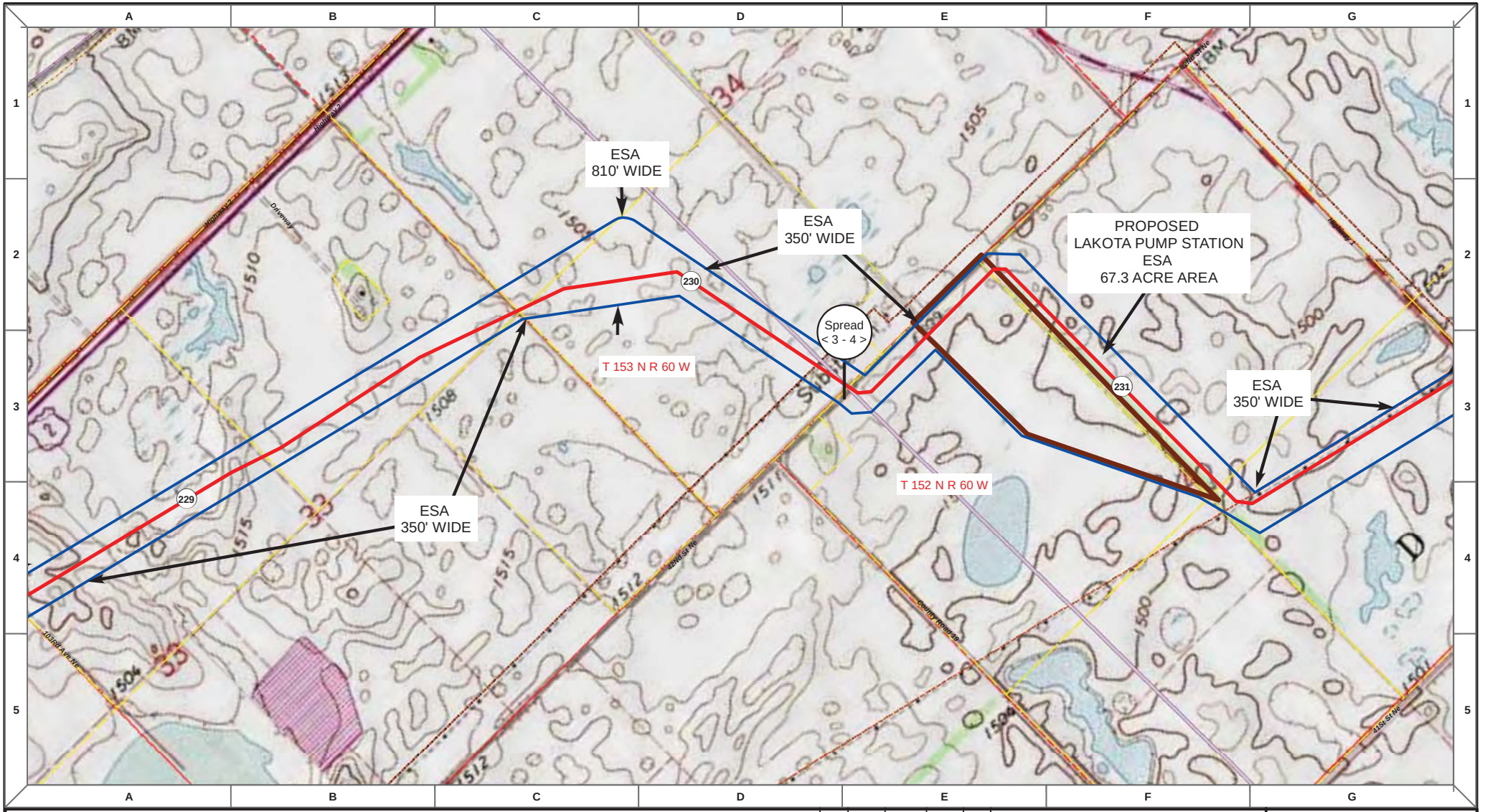
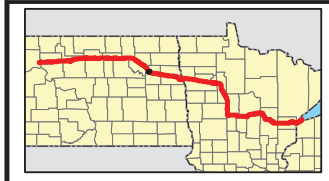
Spread:3-4 Map: 93 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Nelson County, ND

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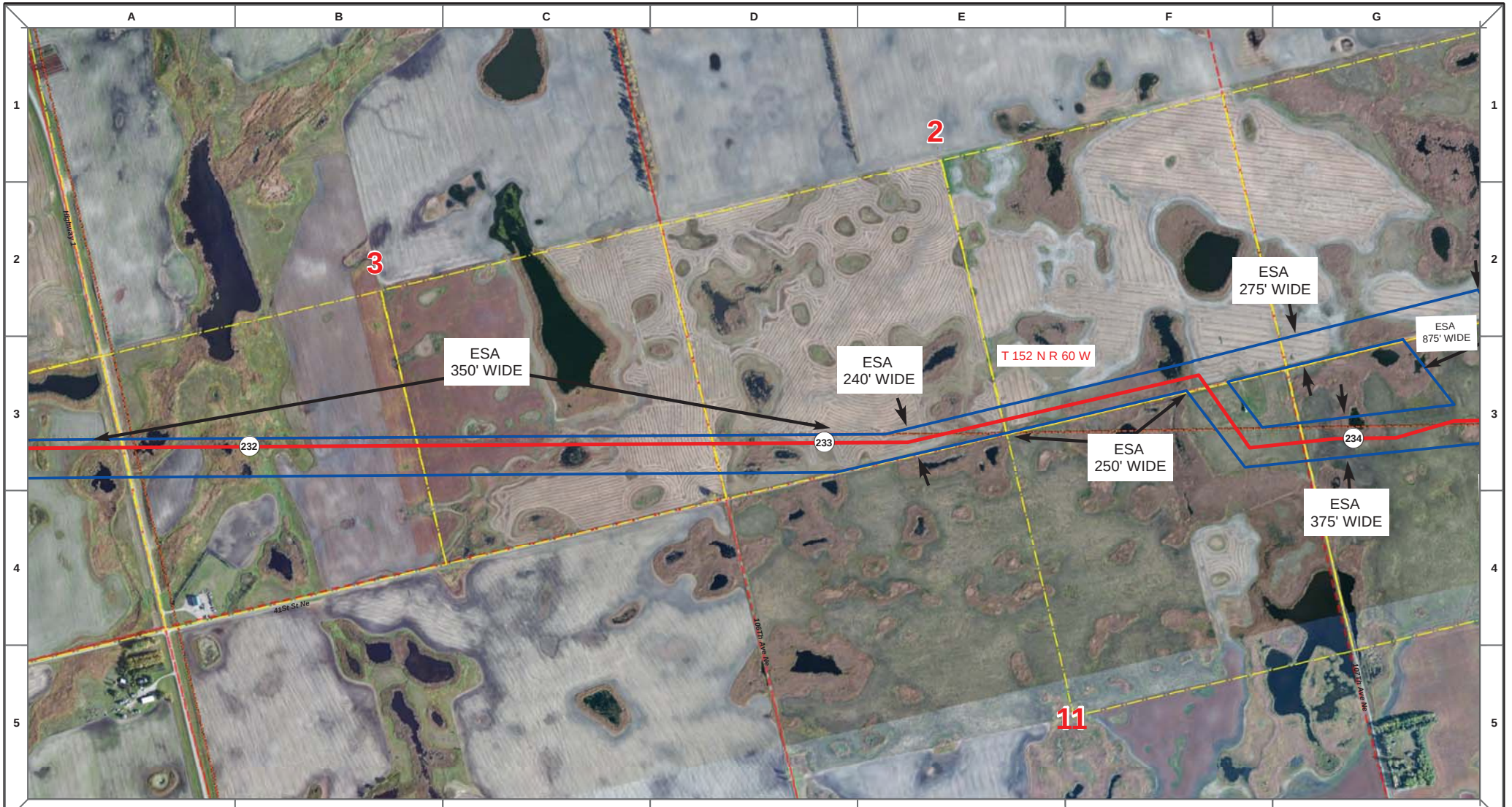
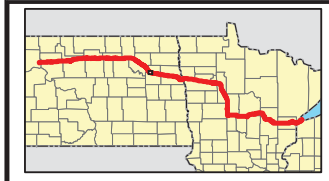
Spread:3-4 Map: 93 of 121





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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Nelson County, ND

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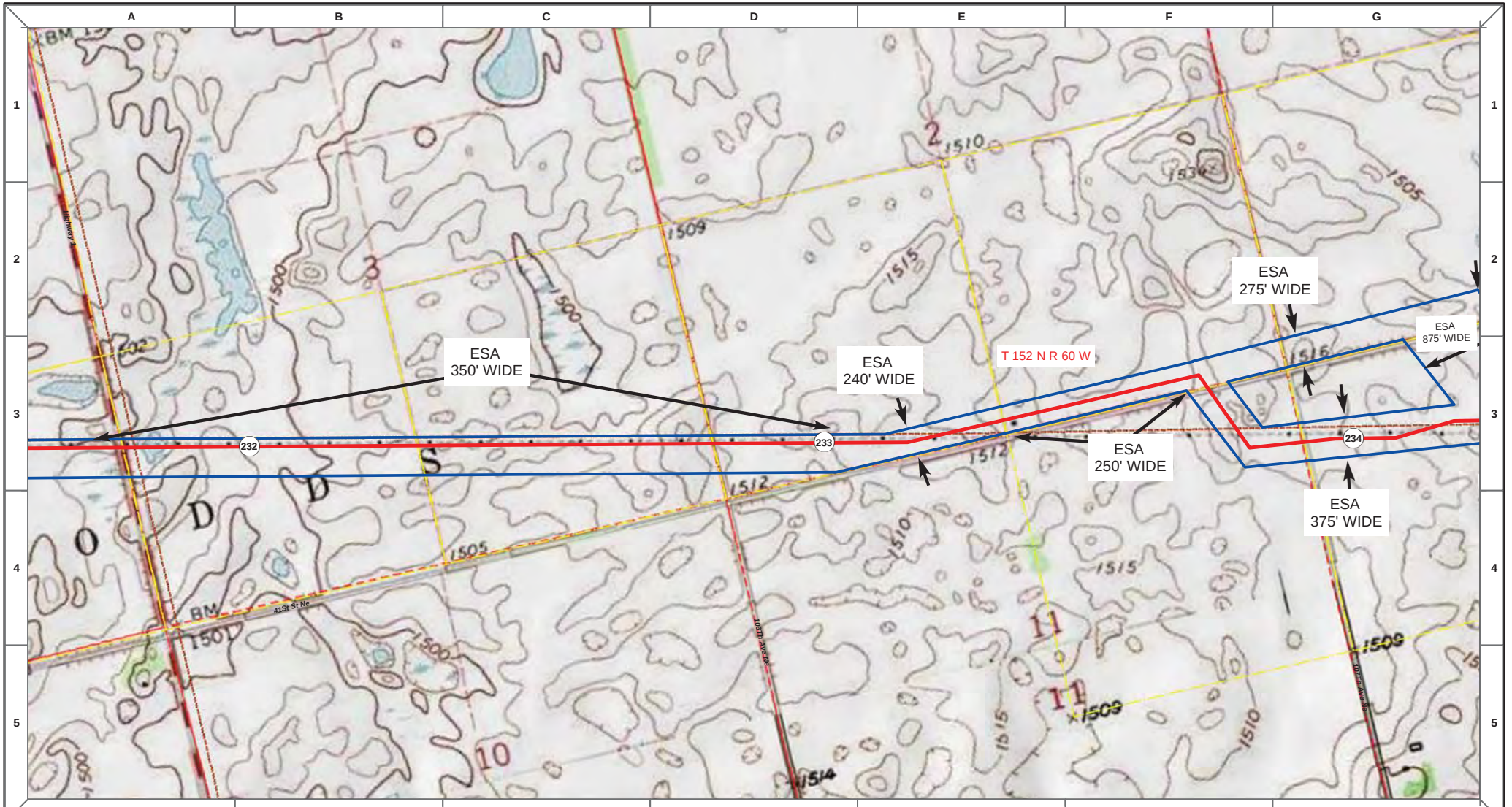

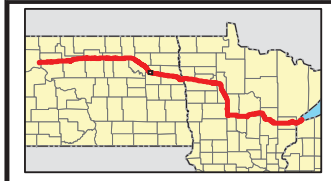

Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
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Transmission Lines
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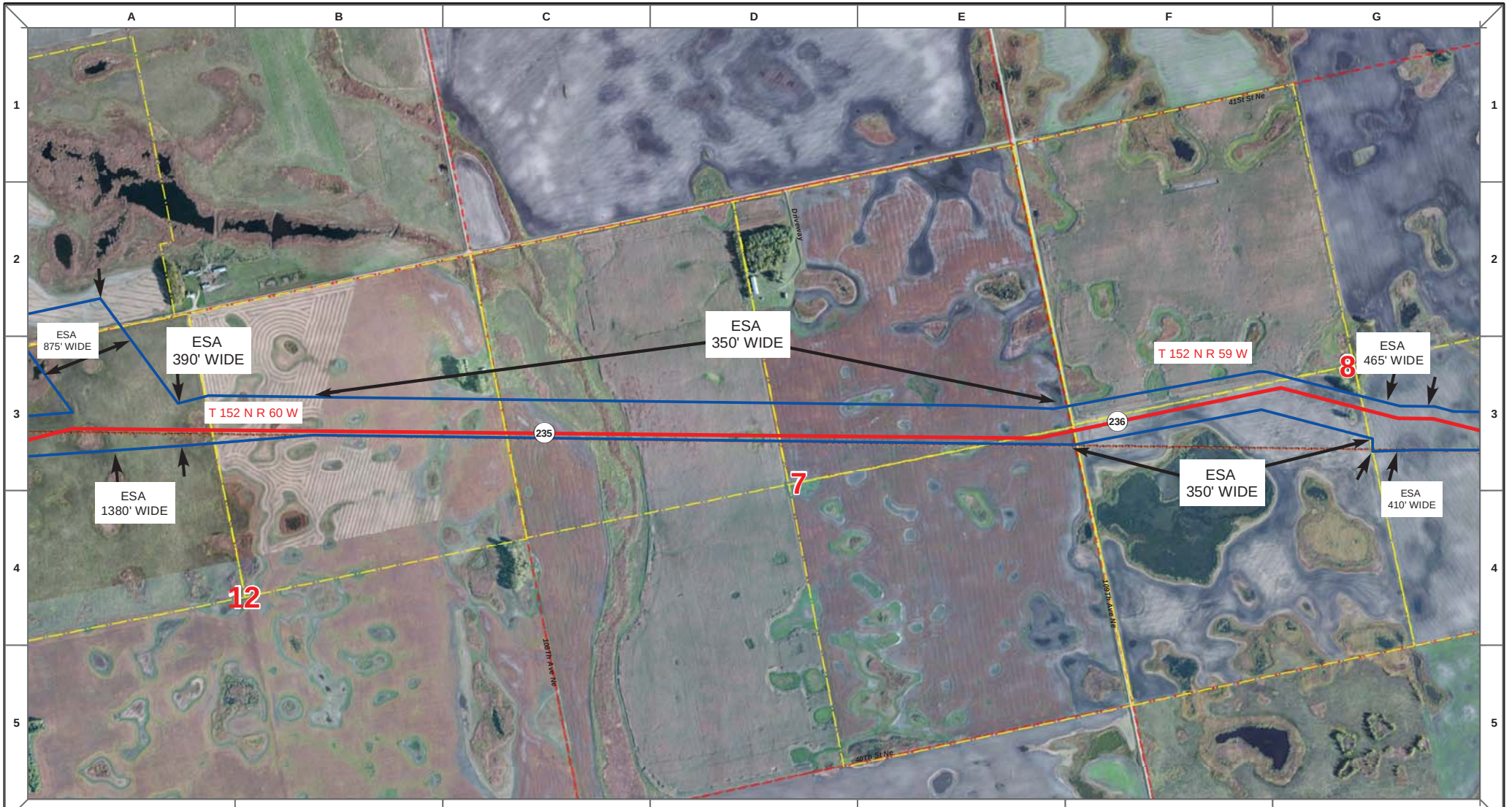

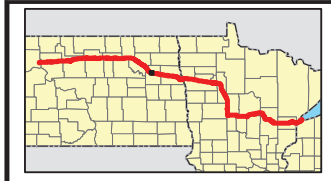

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PROPOSED SANDPIPER PIPELINE PROJECT
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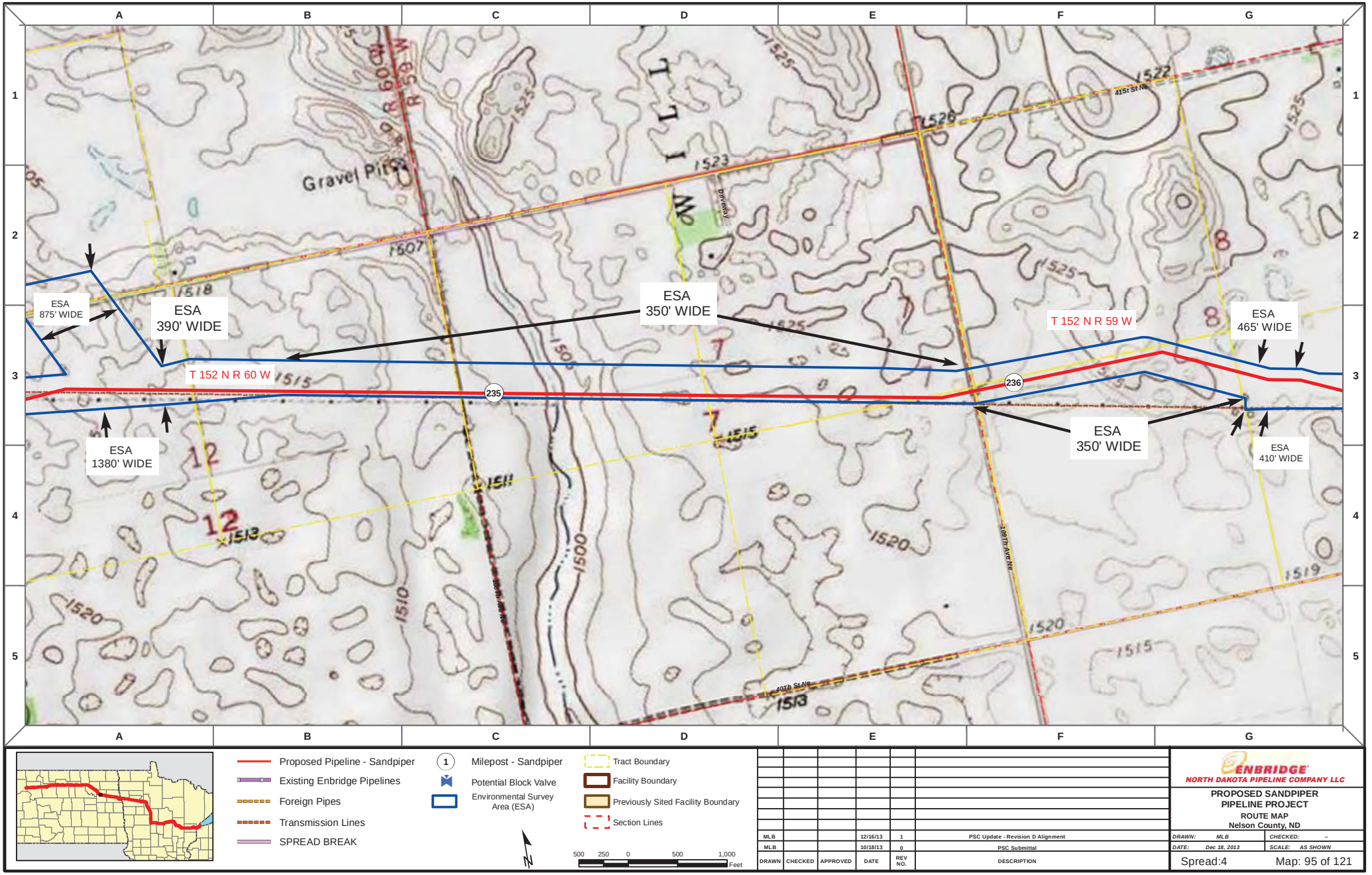

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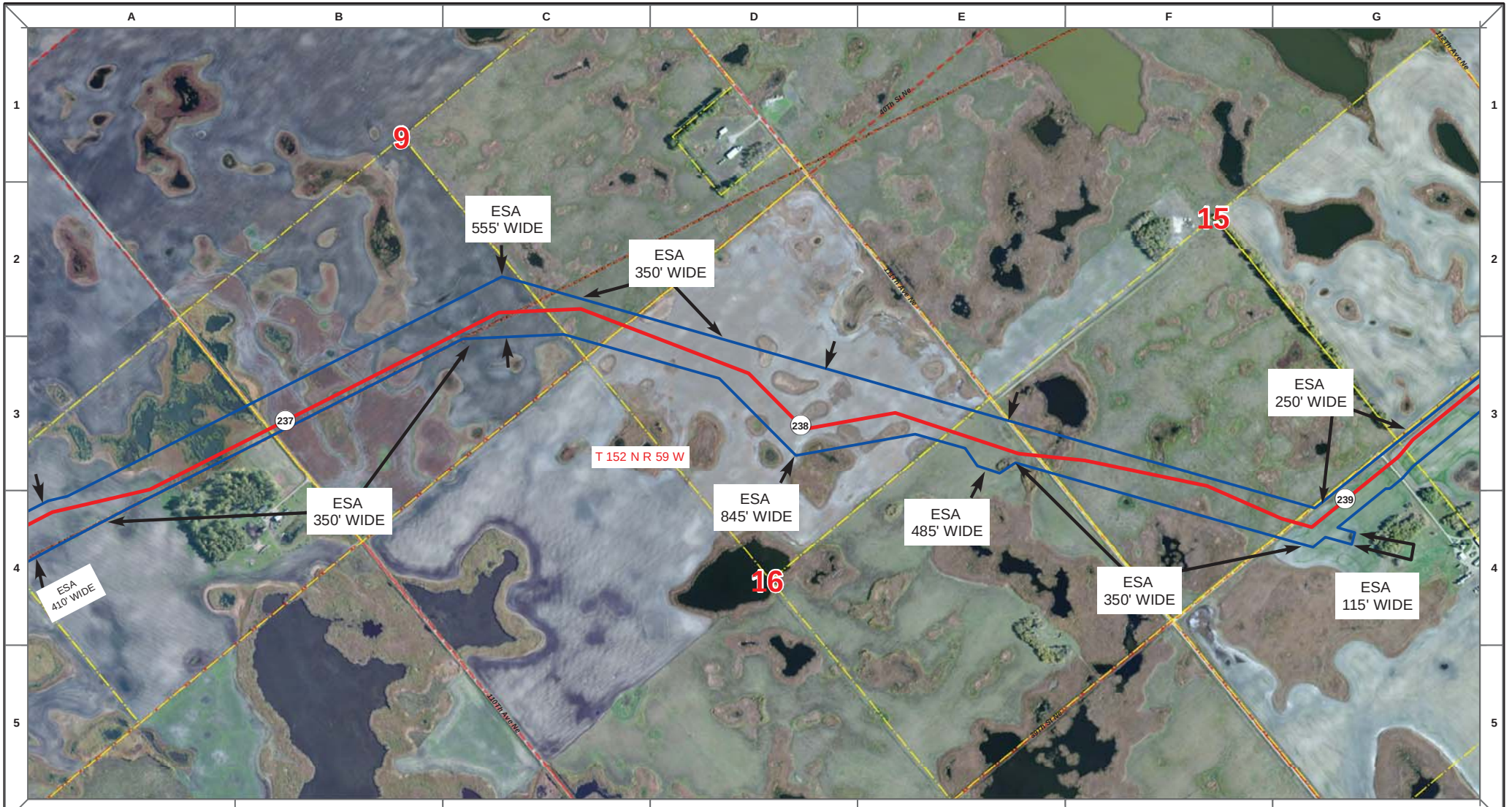

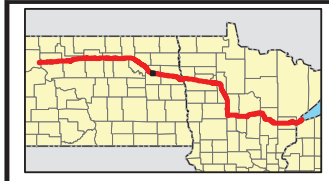

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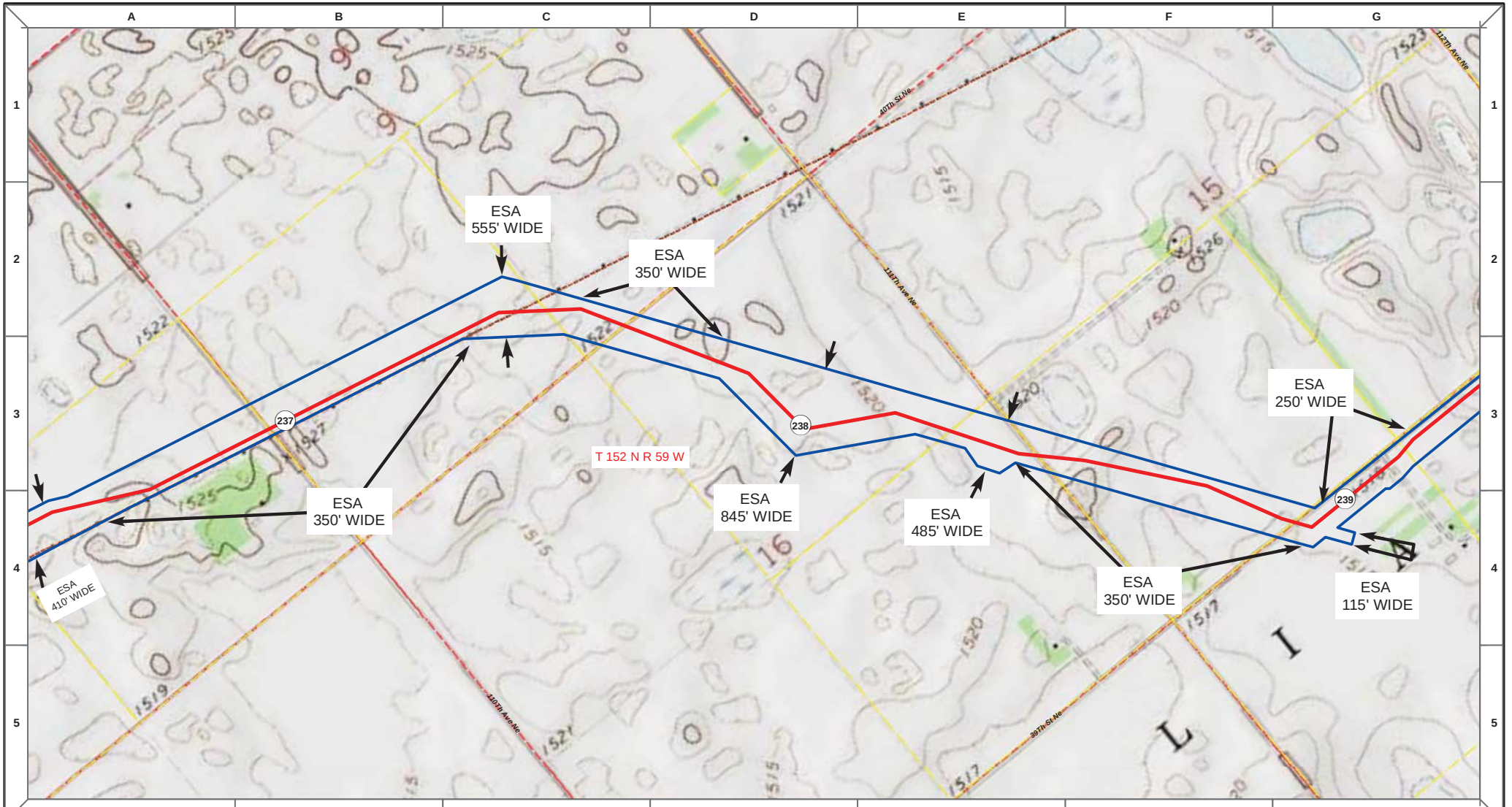

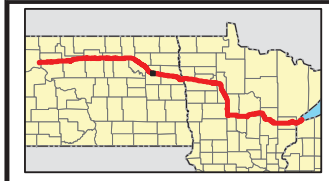

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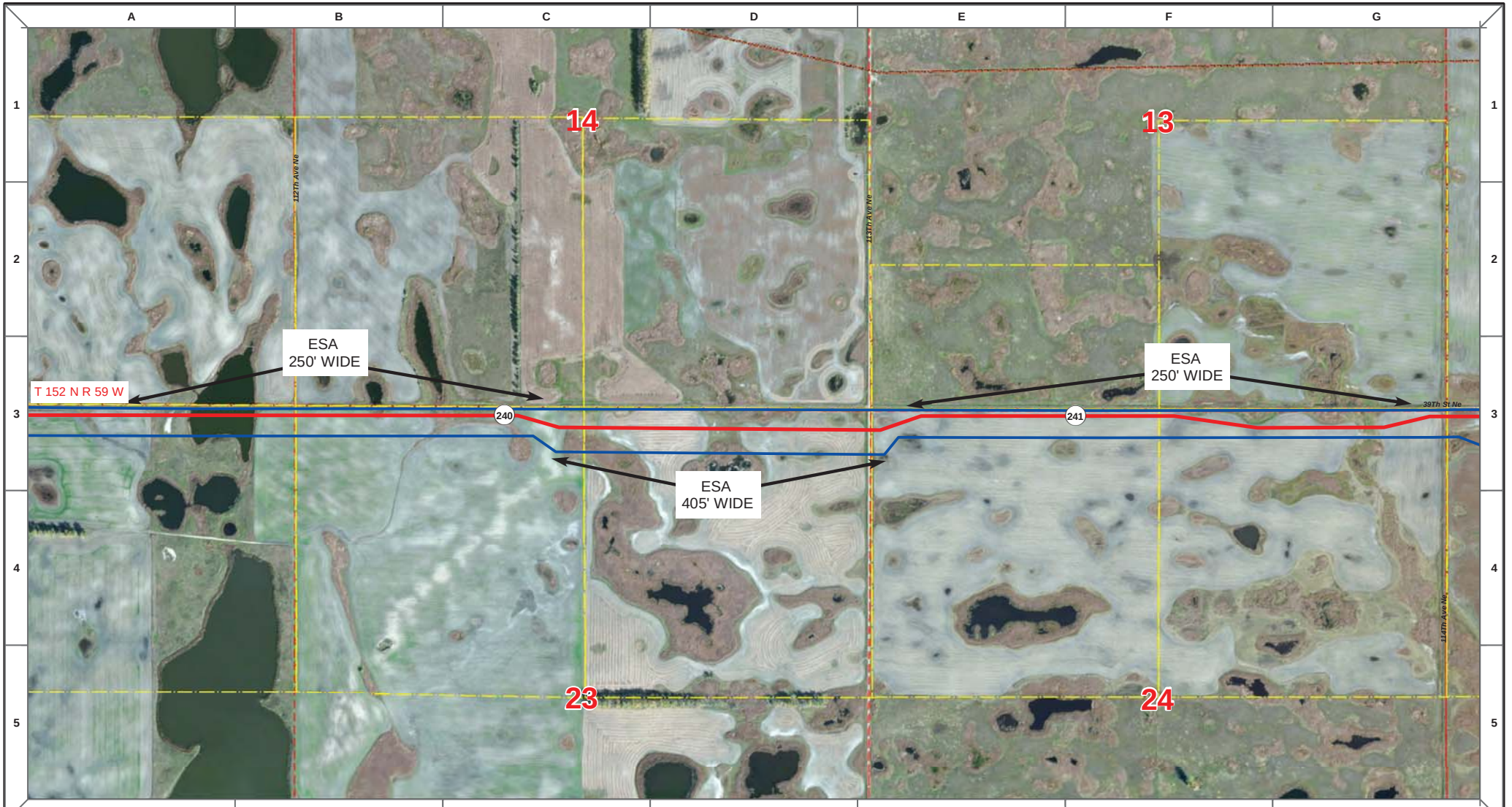
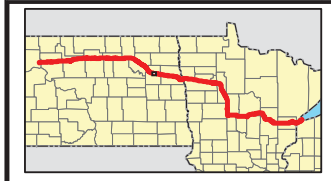
Spread:4 Map: 96 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

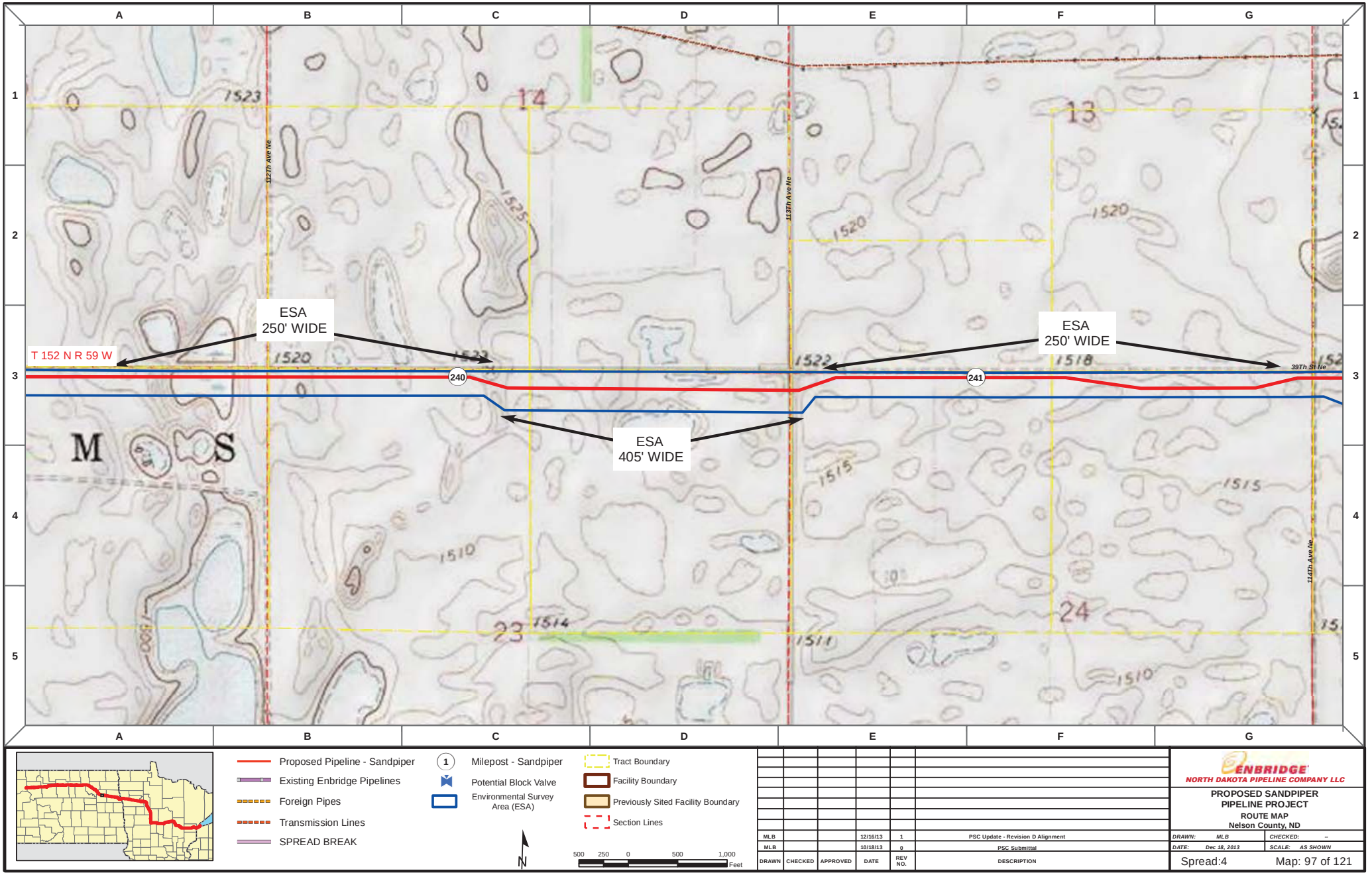
DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION
MLB			12/16/13	1	PSC Update - Revision D Alignment
MLB			10/18/13	0	PSC Submittal

ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Nelson County, ND

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

Spread:4 Map: 97 of 121



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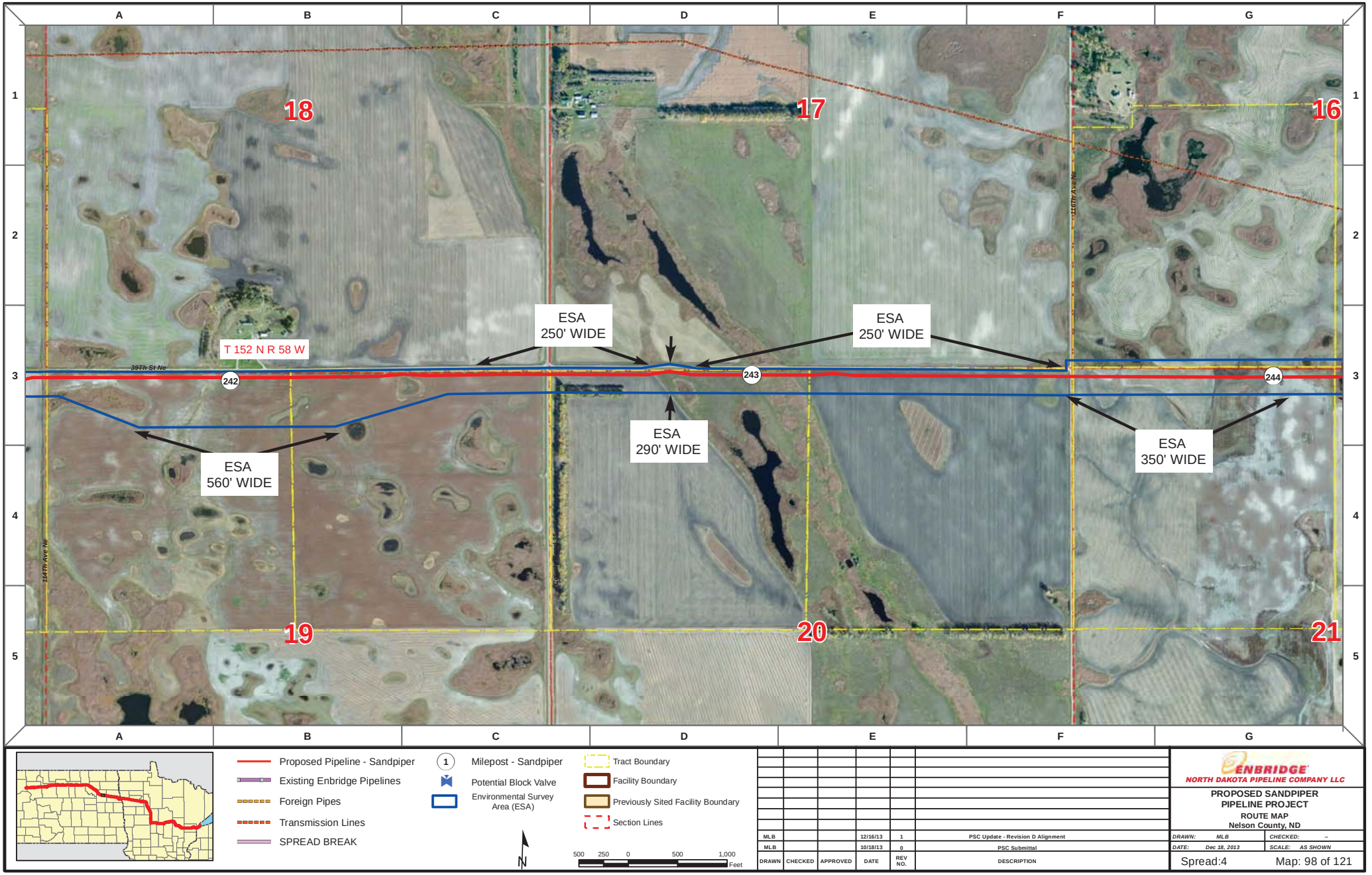

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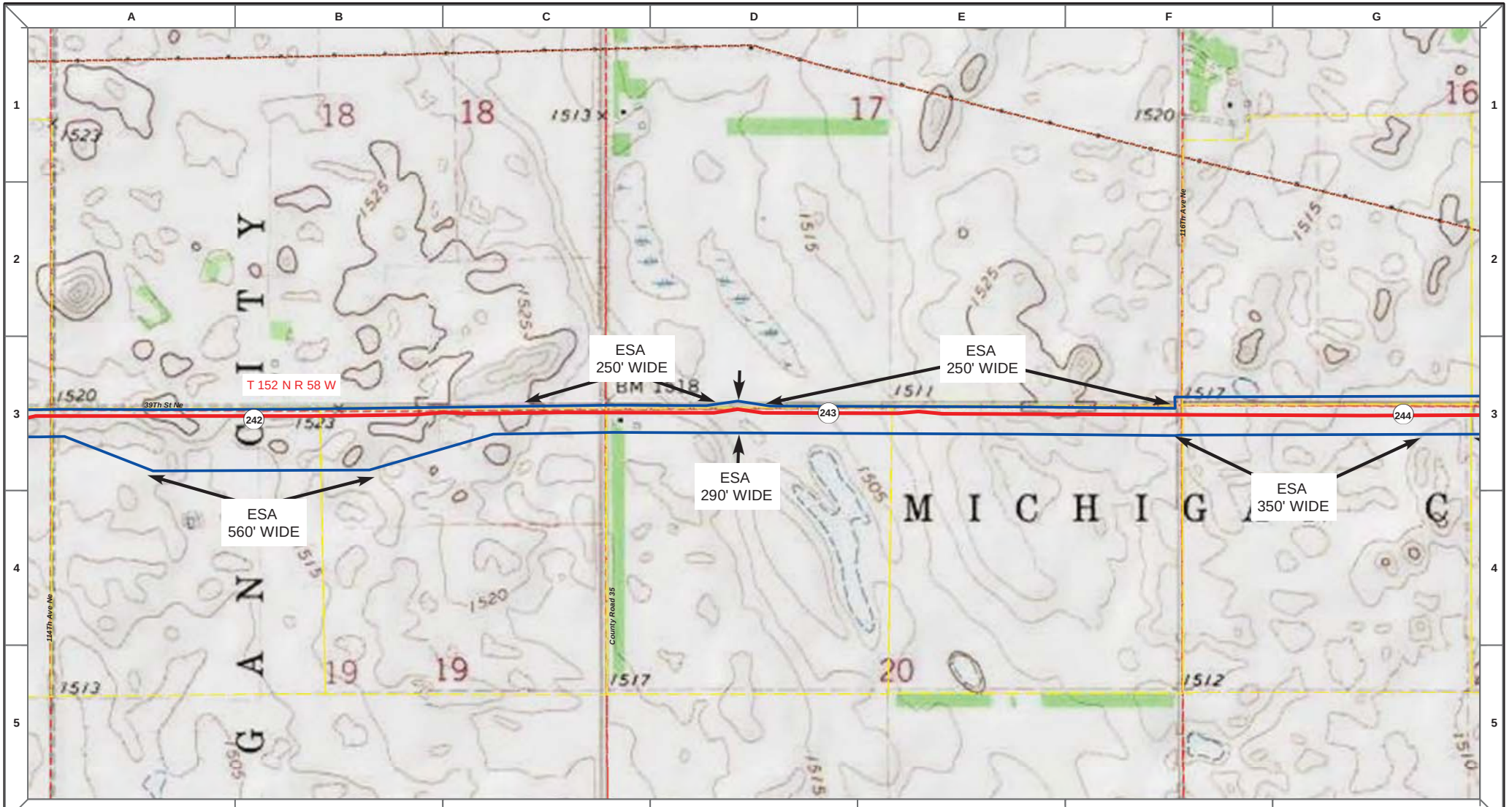

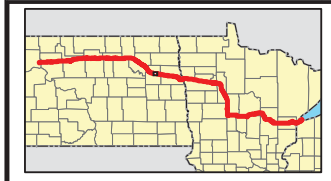

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PROPOSED SANDPIPER PIPELINE PROJECT
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Nelson County, ND

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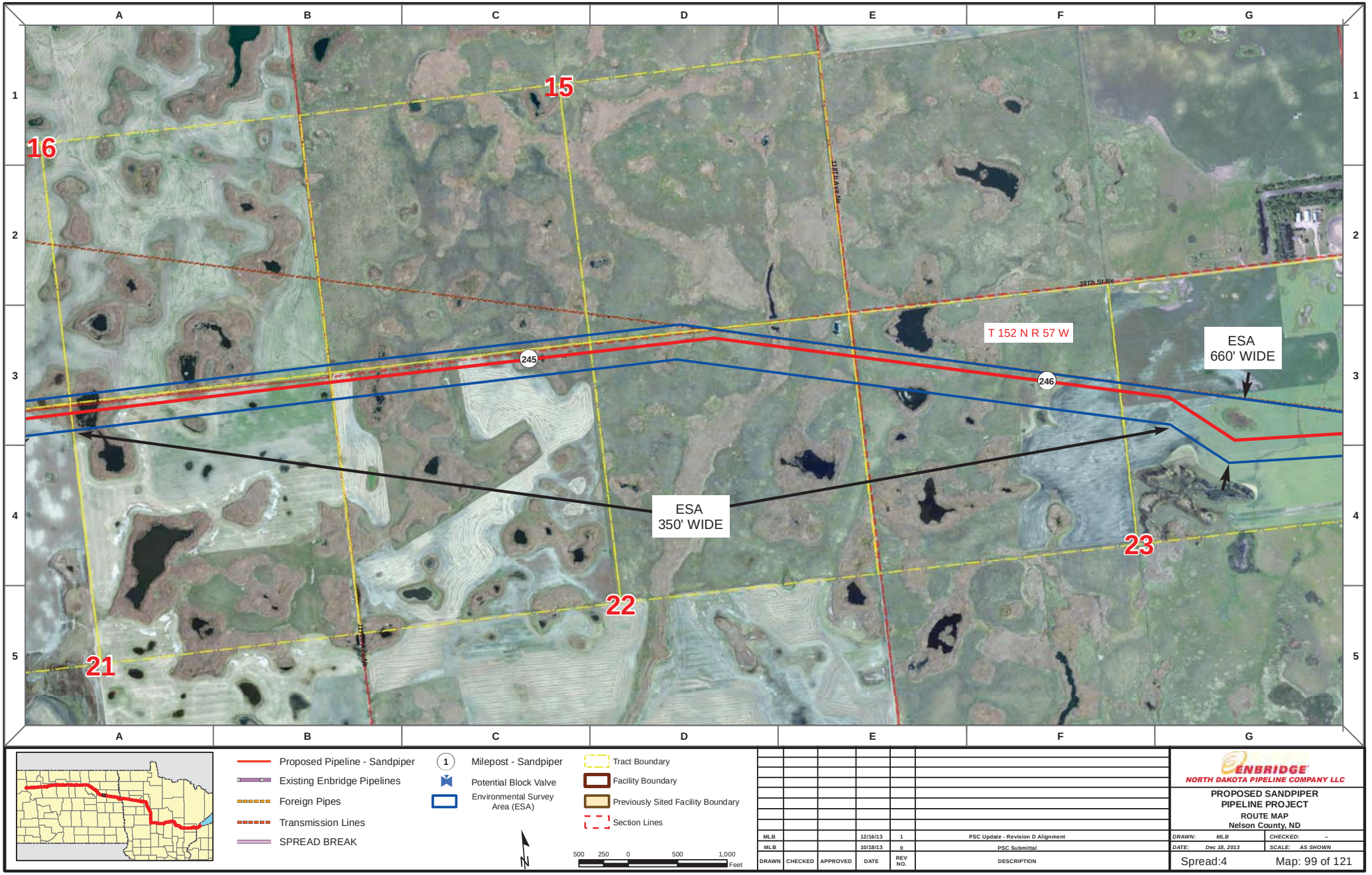

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Nelson County, ND

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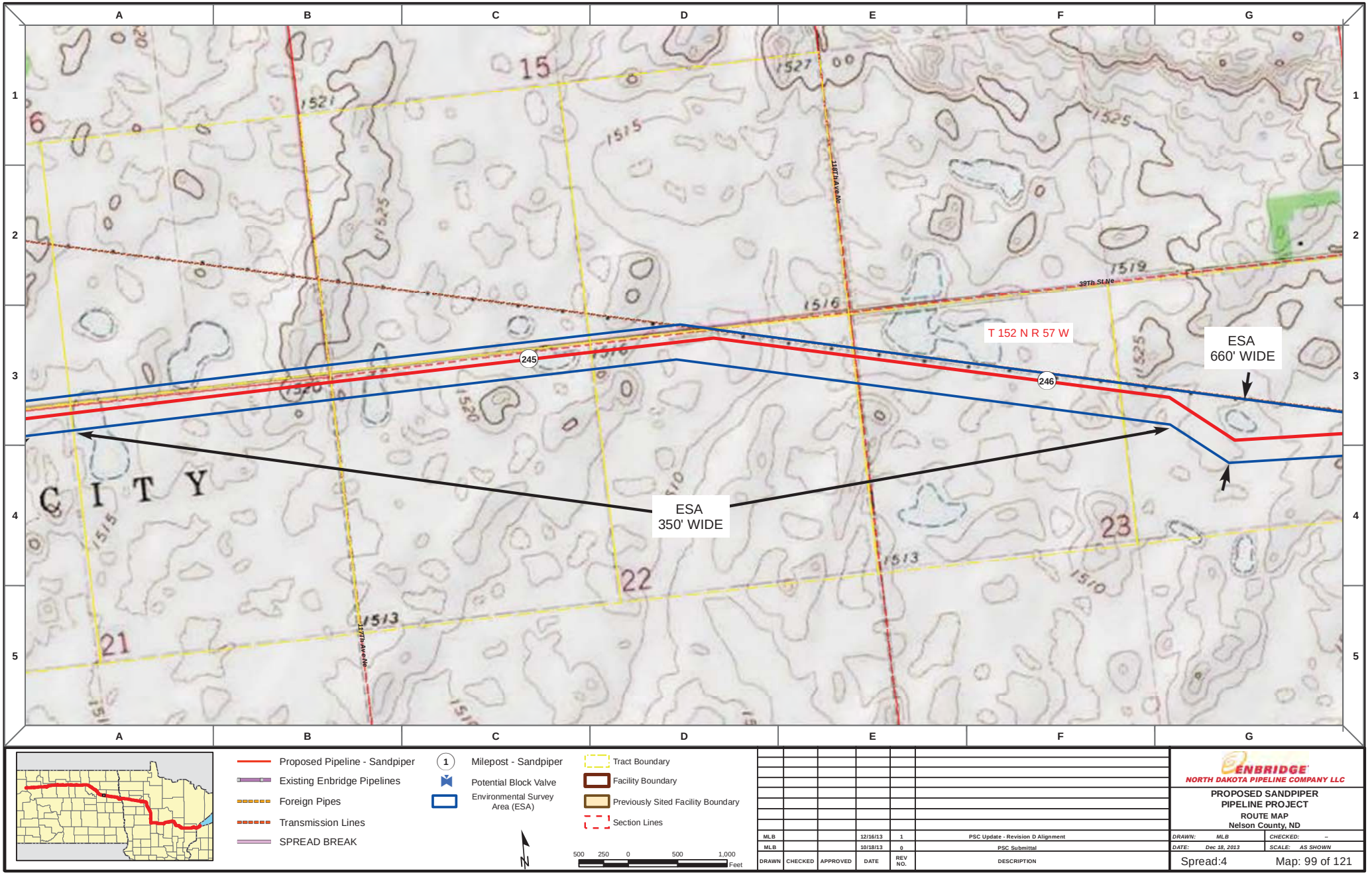

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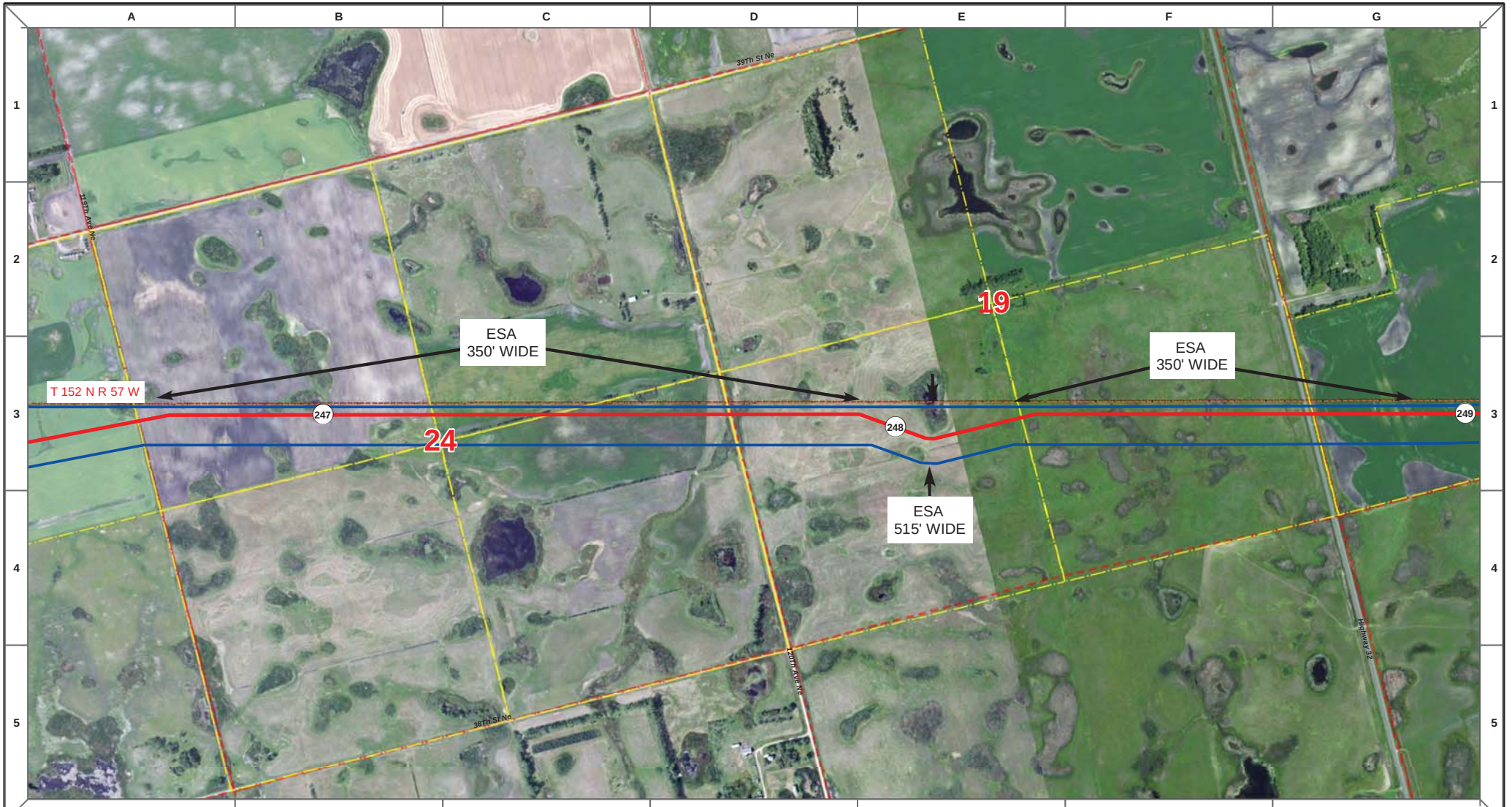

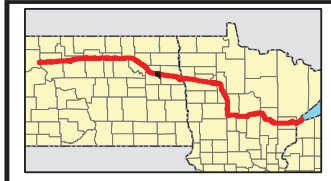

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PROPOSED SANDPIPER PIPELINE PROJECT
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Nelson County, ND

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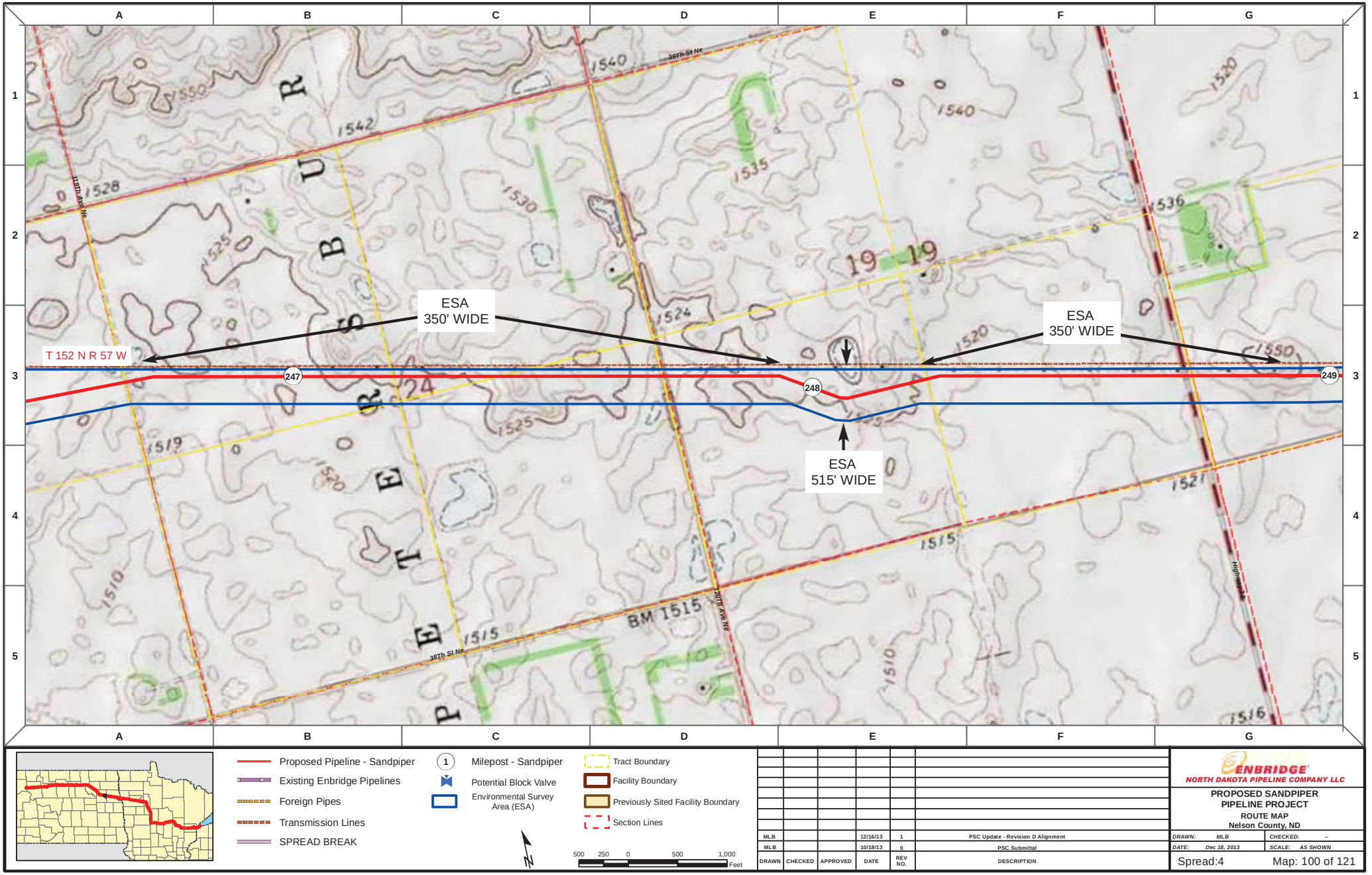

Proposed Pipeline - Sandpiper
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PROPOSED SANDPIPER PIPELINE PROJECT
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Nelson County, ND

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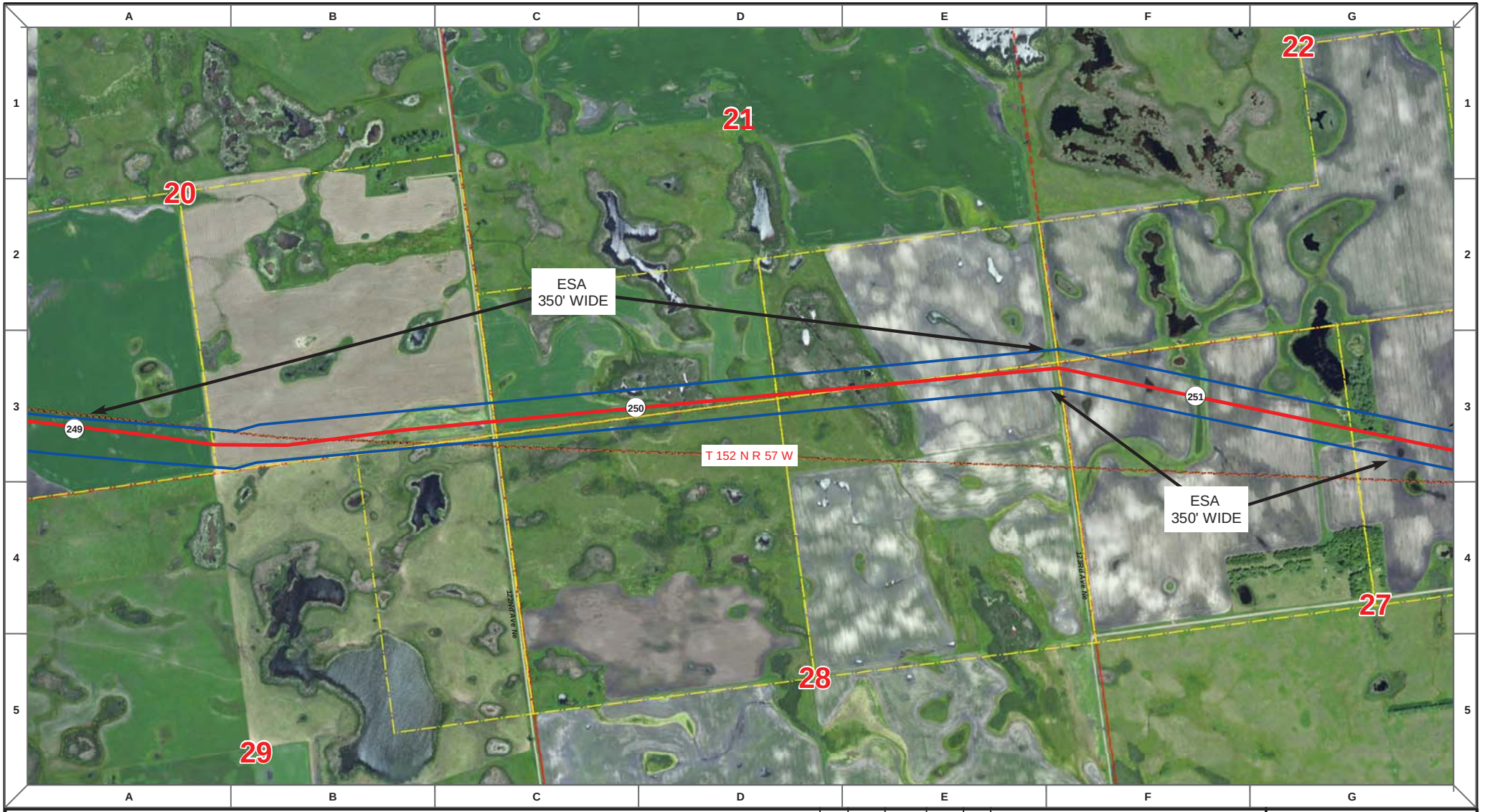

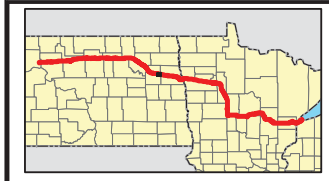

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PROPOSED SANDPIPER PIPELINE PROJECT
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Nelson County, ND

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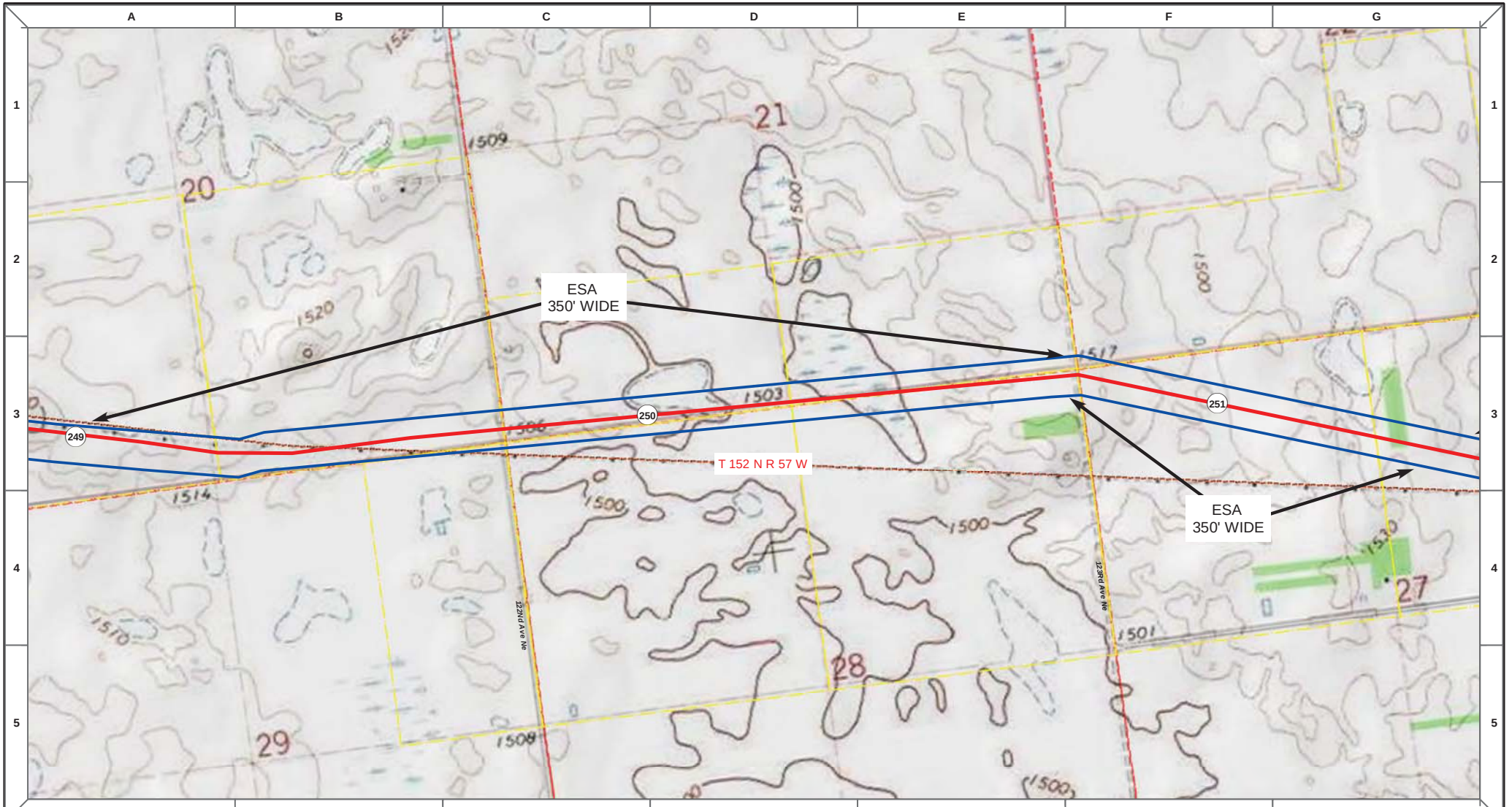

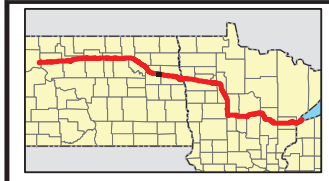

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PROPOSED SANDPIPER PIPELINE PROJECT
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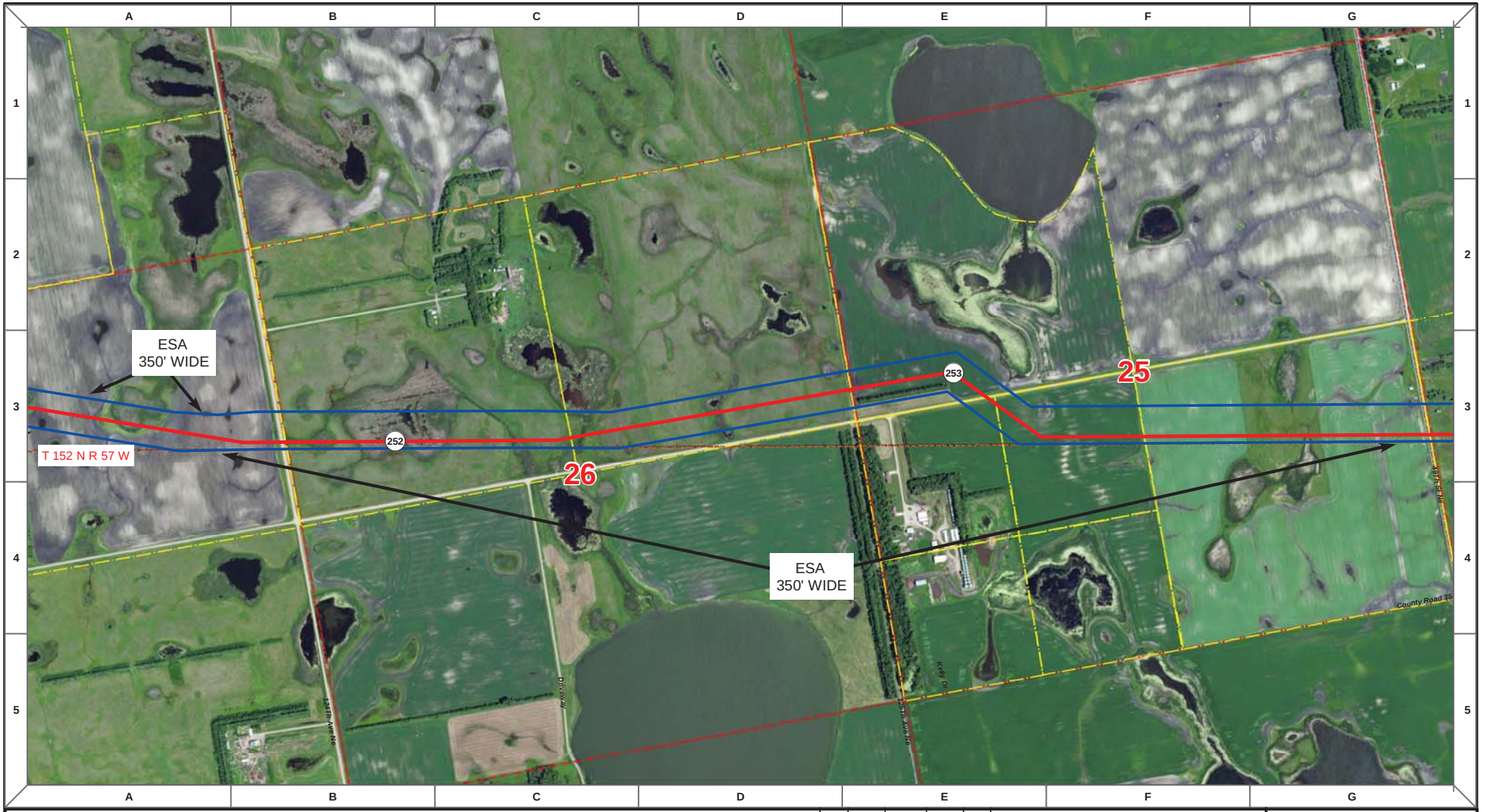

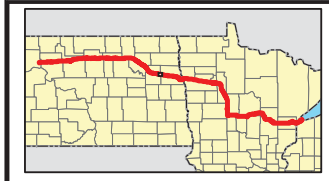

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER
PIPELINE PROJECT
ROUTE MAP
Nelson County, ND

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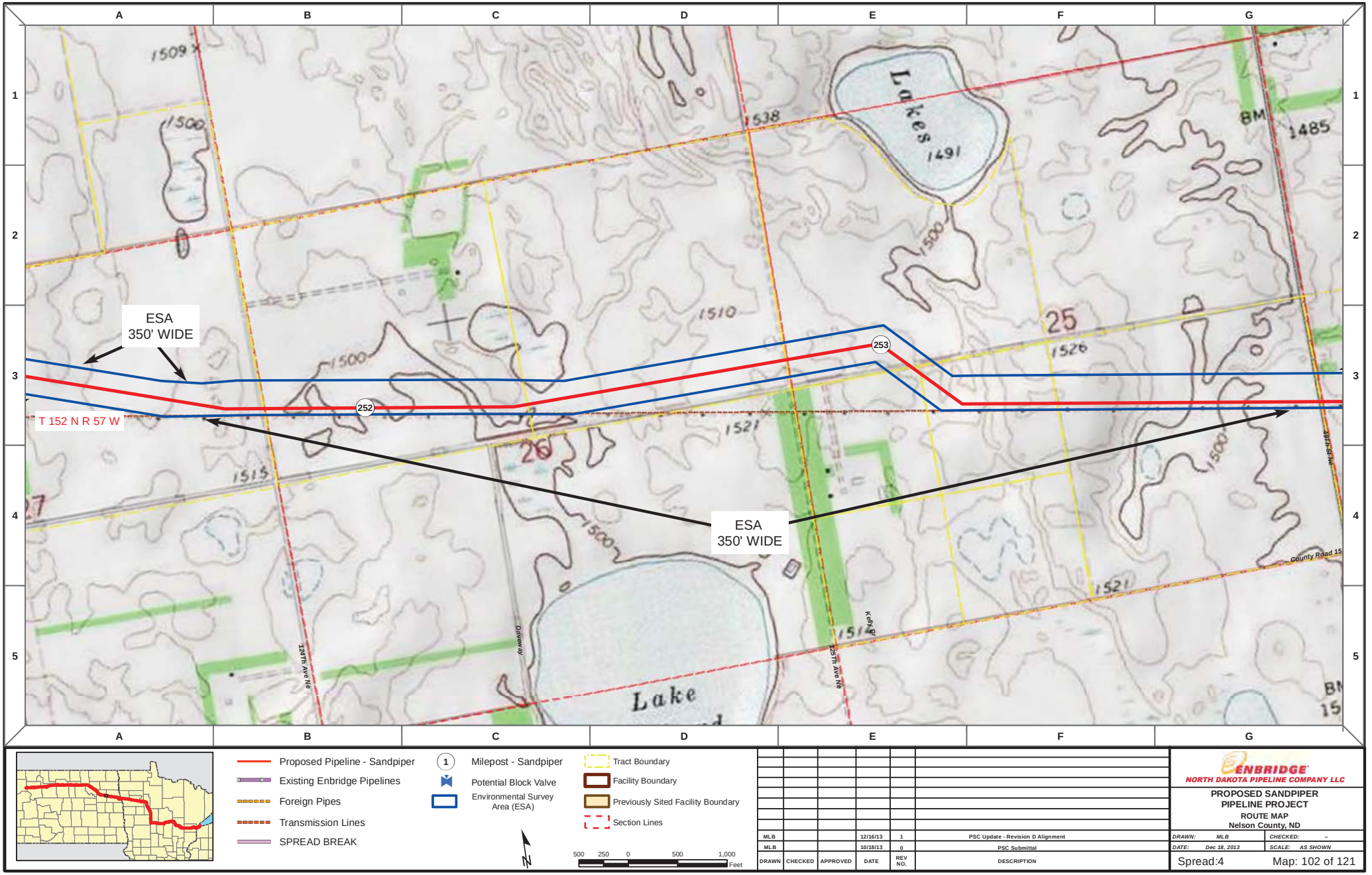
Spread:4 Map: 102 of 121



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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT

ROUTE MAP
Nelson County, ND

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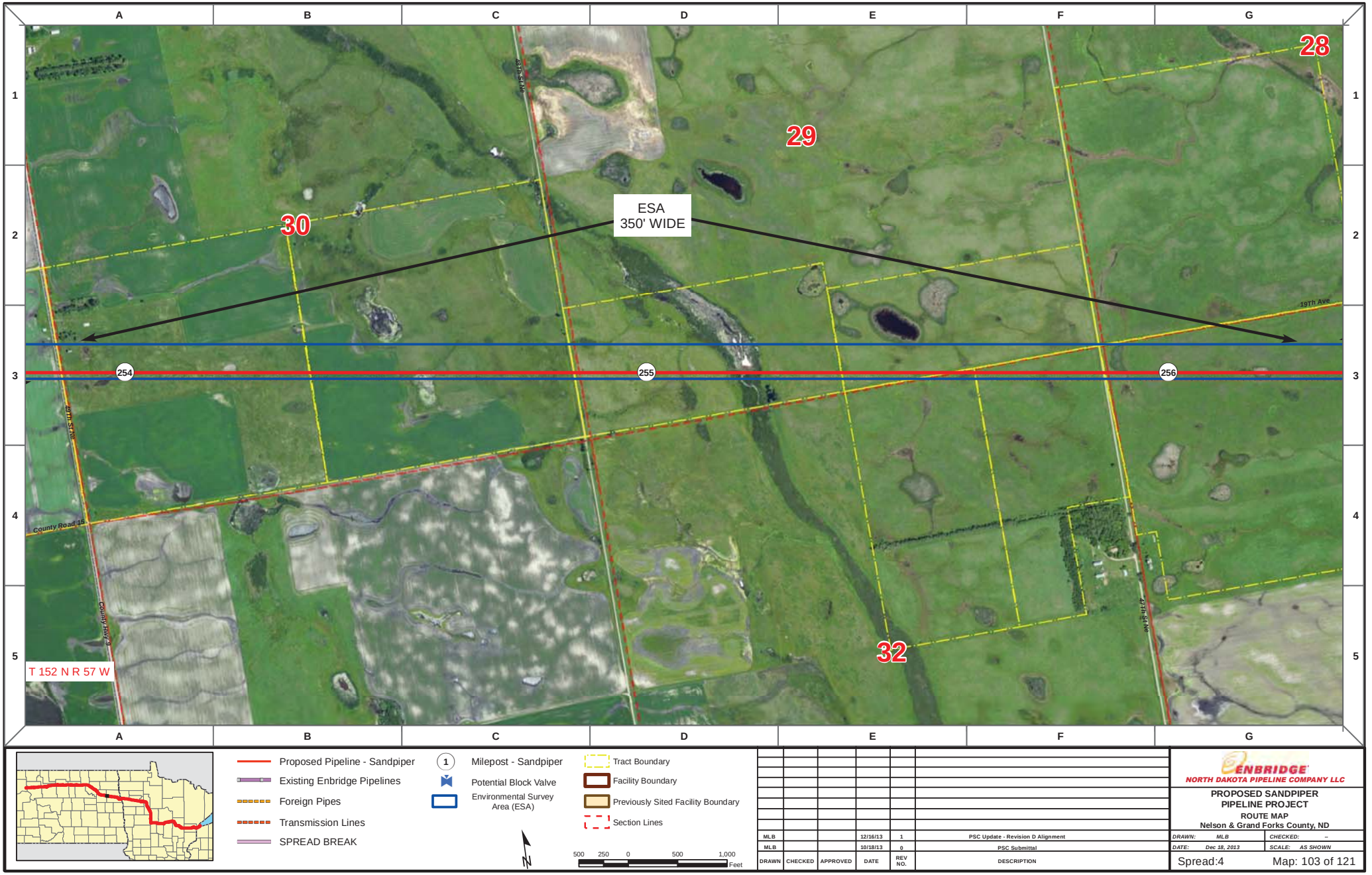

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT

ROUTE MAP

Nelson & Grand Forks County, ND

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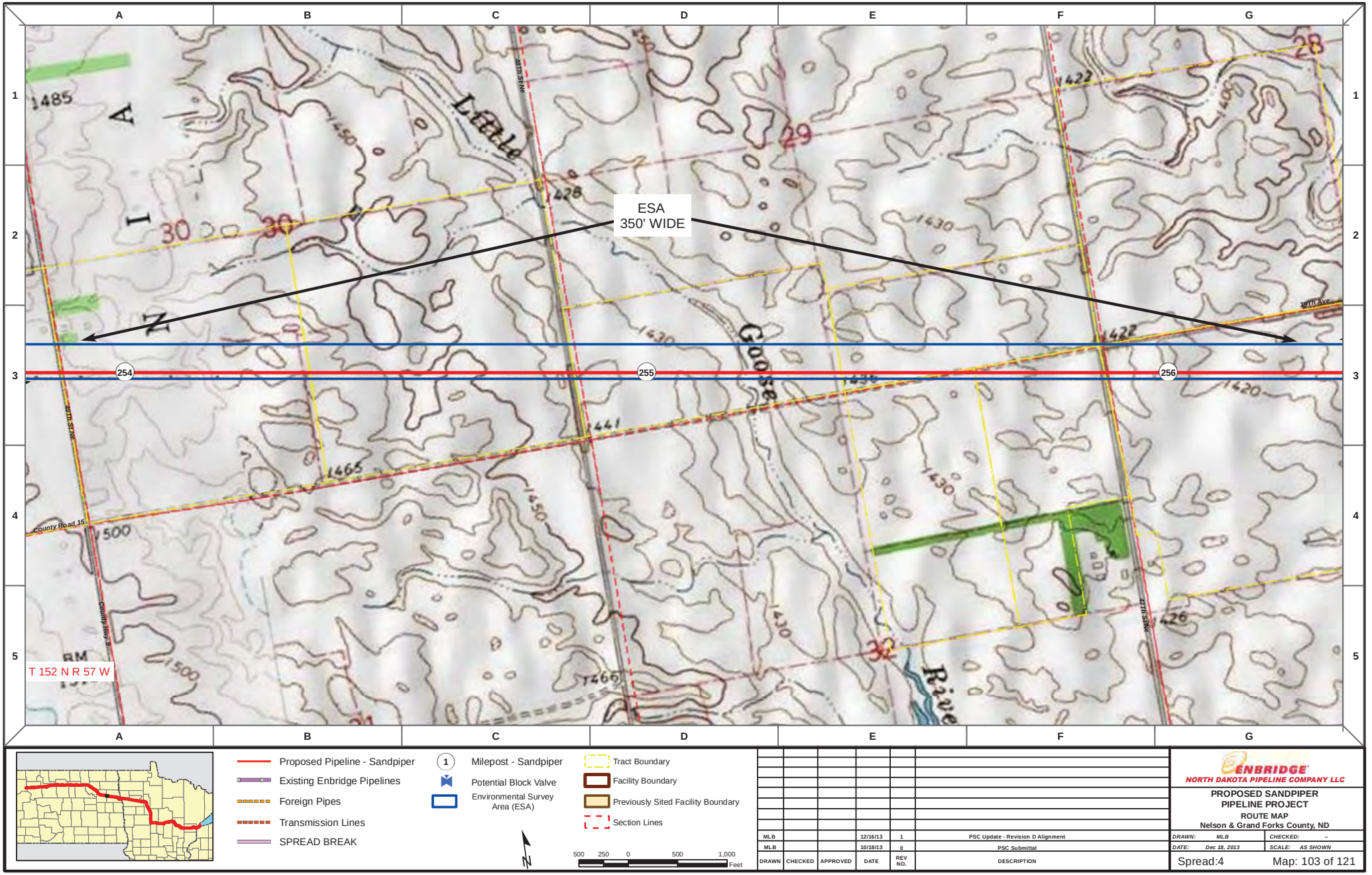

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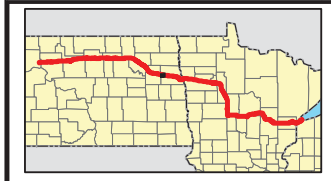

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PROPOSED SANDPIPER PIPELINE PROJECT
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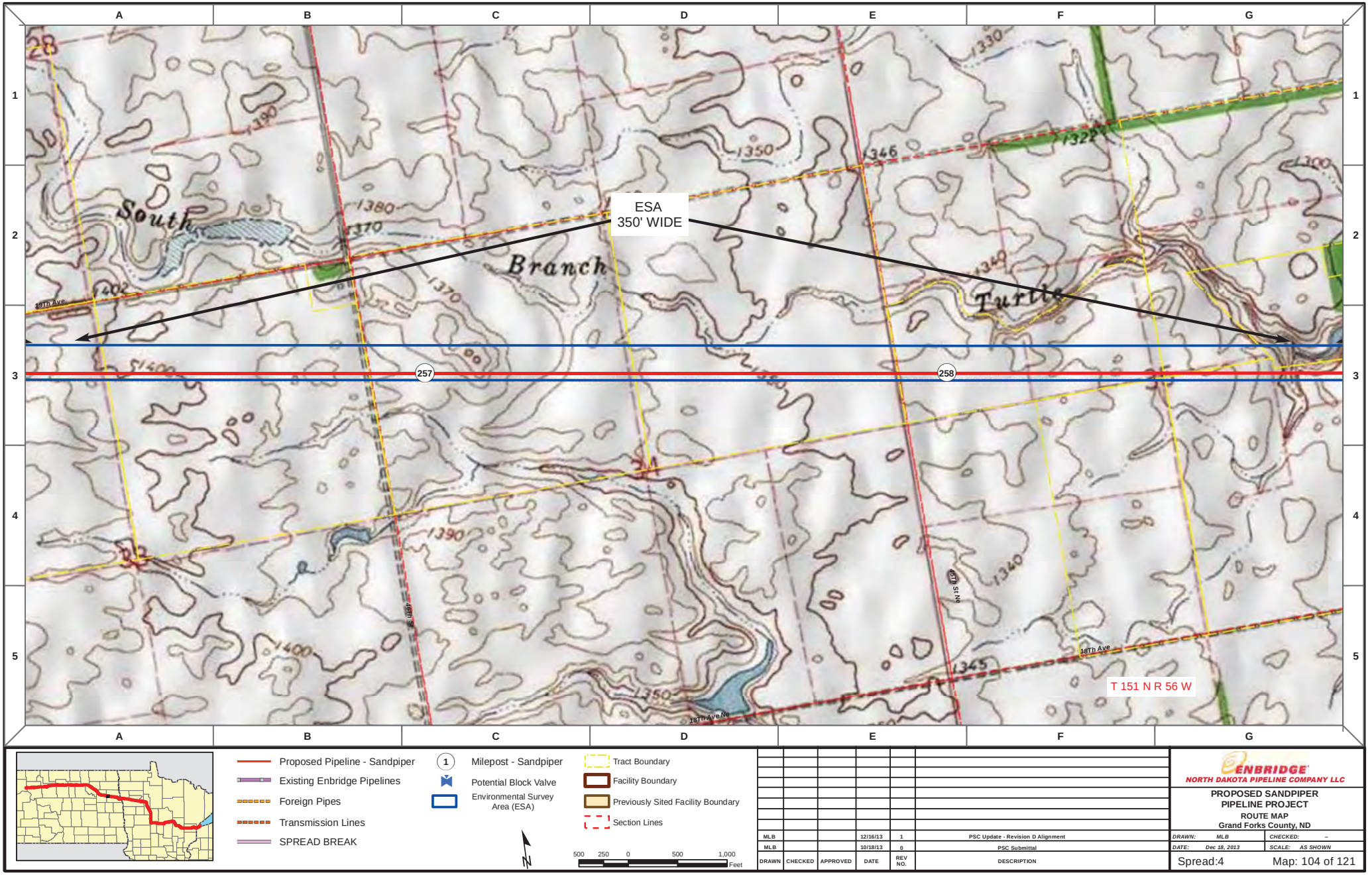

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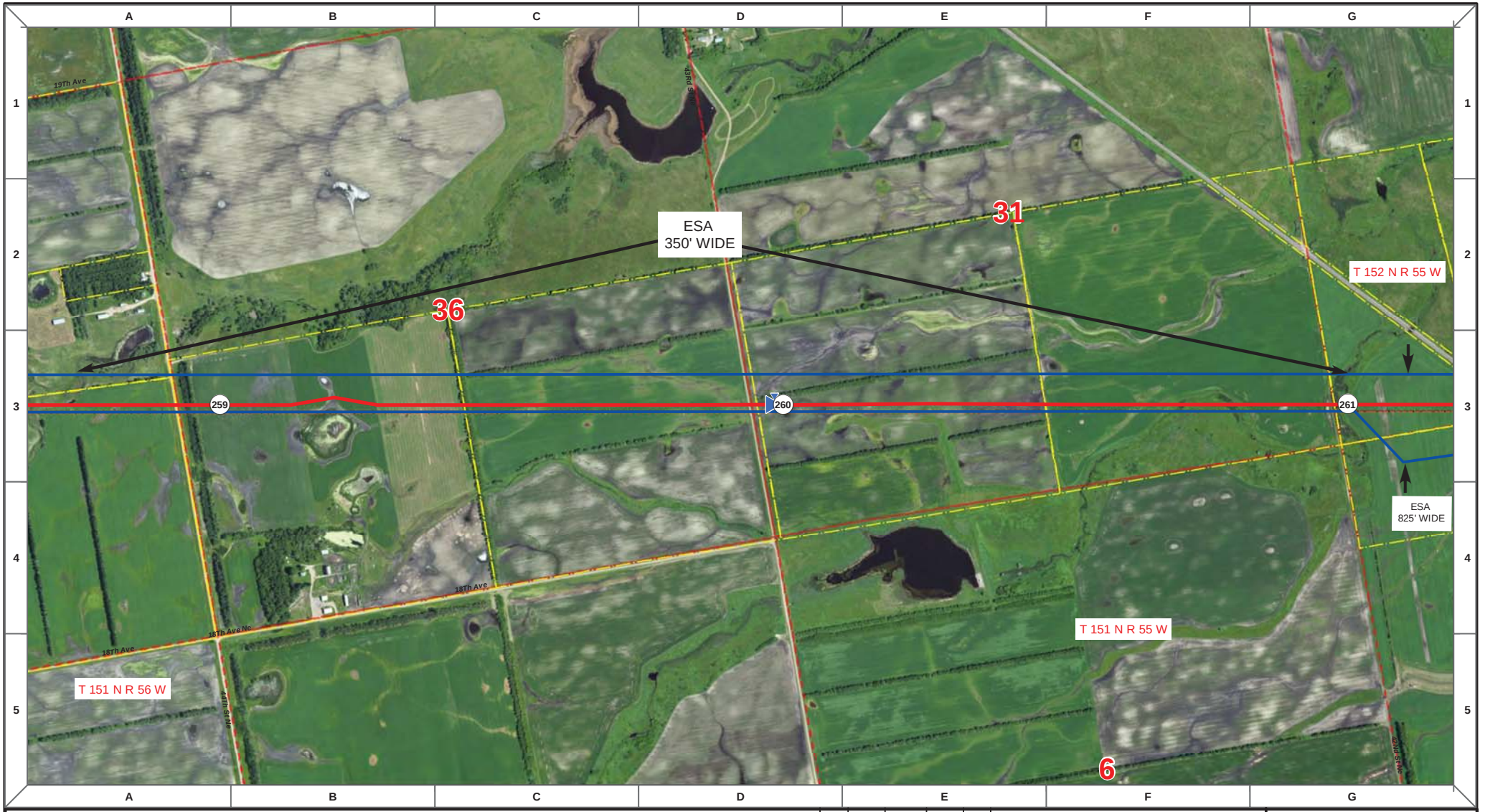

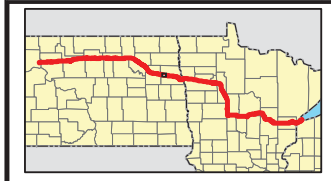

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PROPOSED SANDPIPER PIPELINE PROJECT
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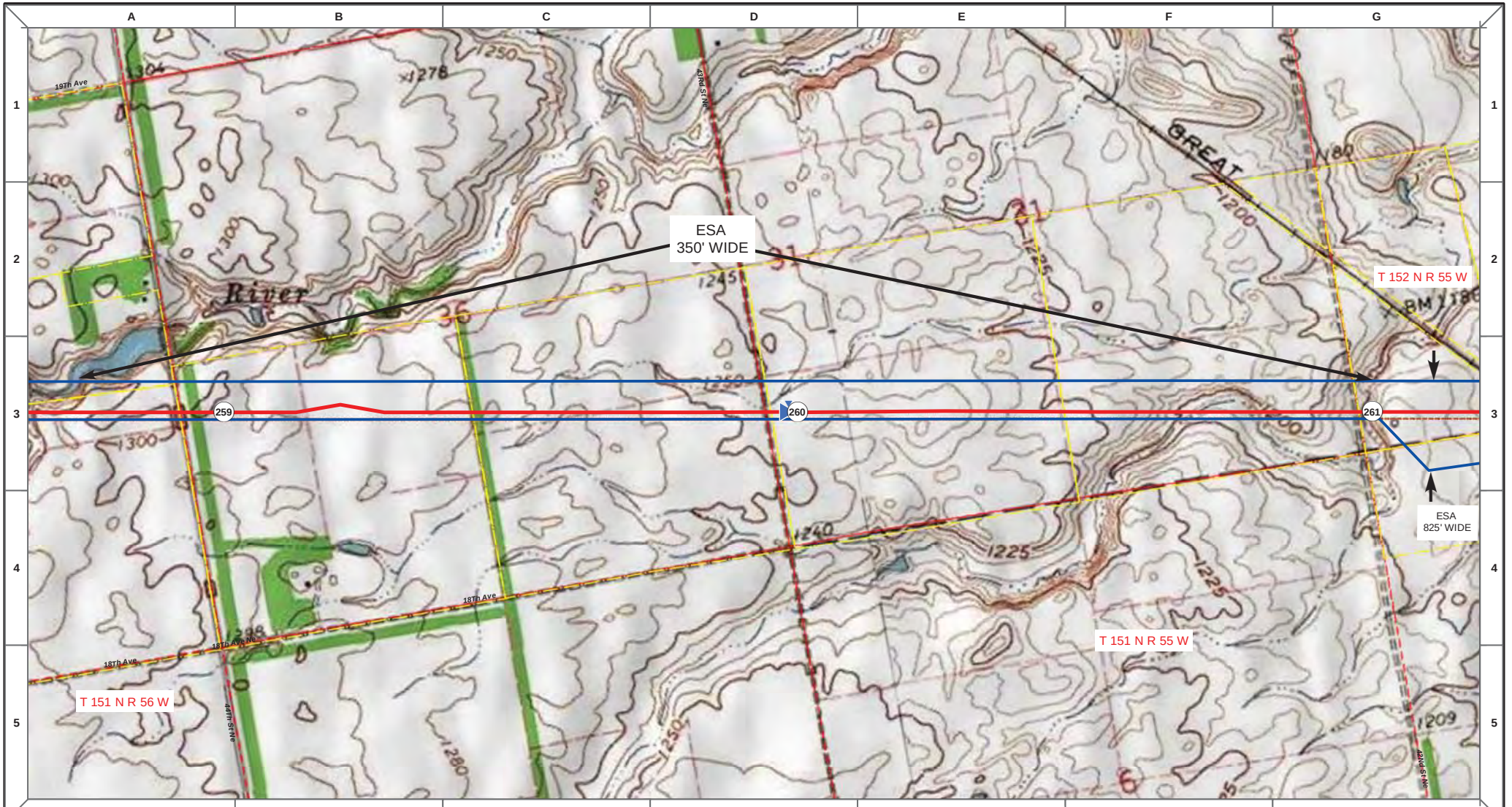

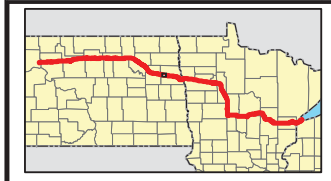

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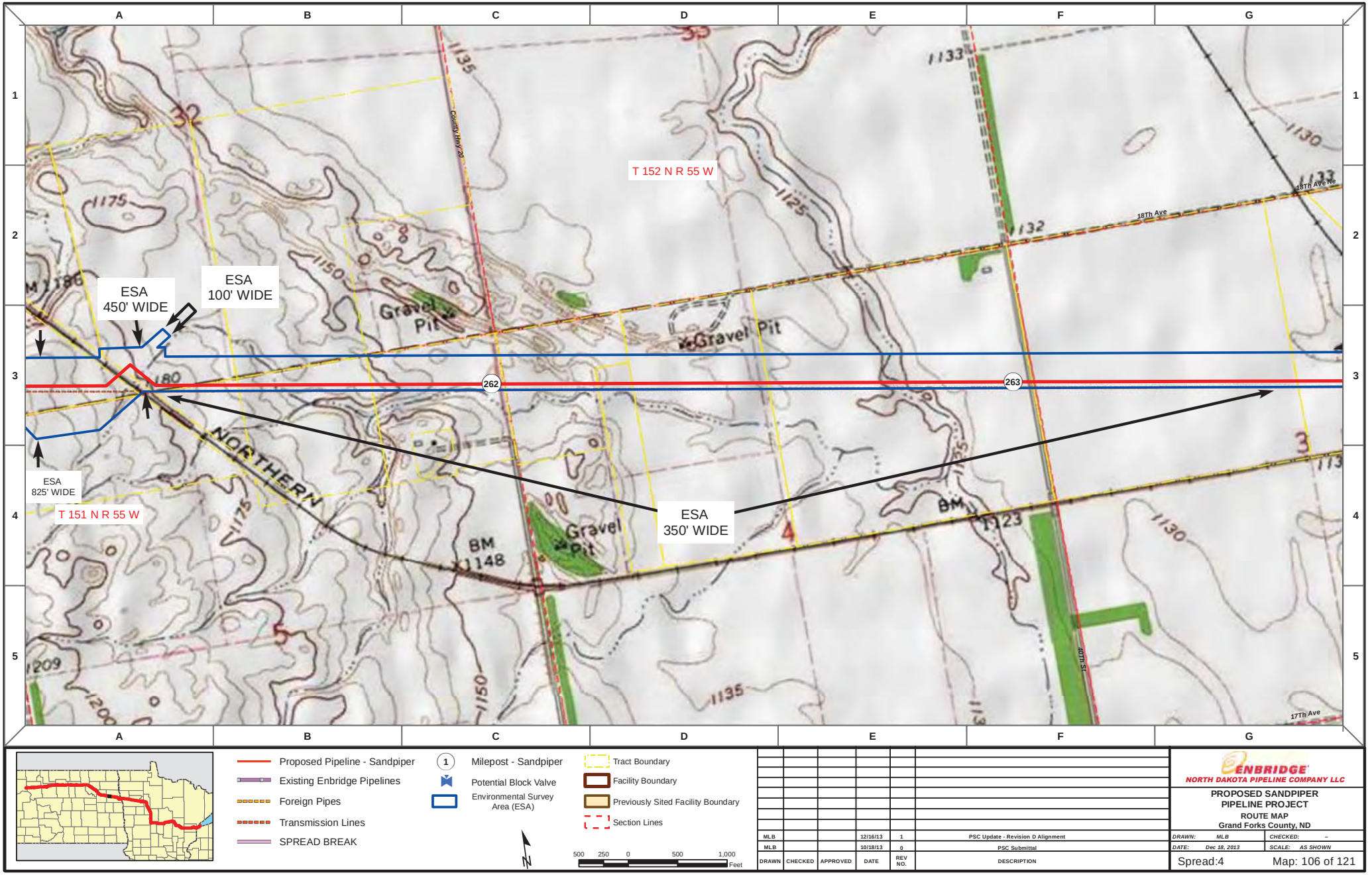
PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Grand Forks County, ND

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

Spread:4 Map: 106 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

N

500 250 0 500 1,000 Feet

DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION
MLB			12/16/13	1	PSC Update - Revision D Alignment
MLB			10/18/13	0	PSC Submittal

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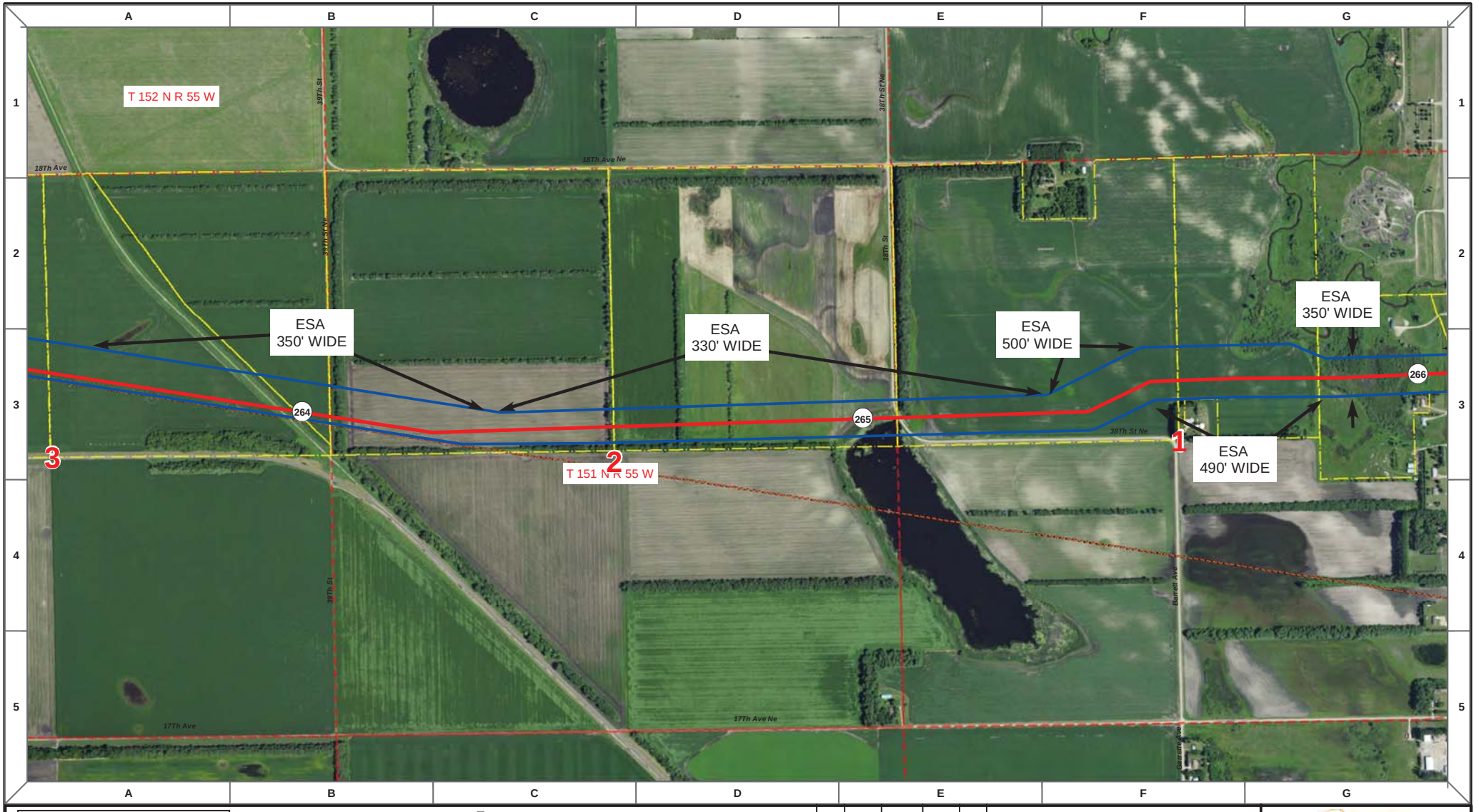

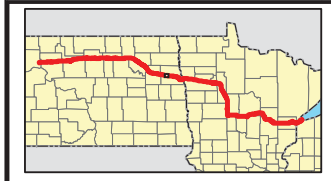

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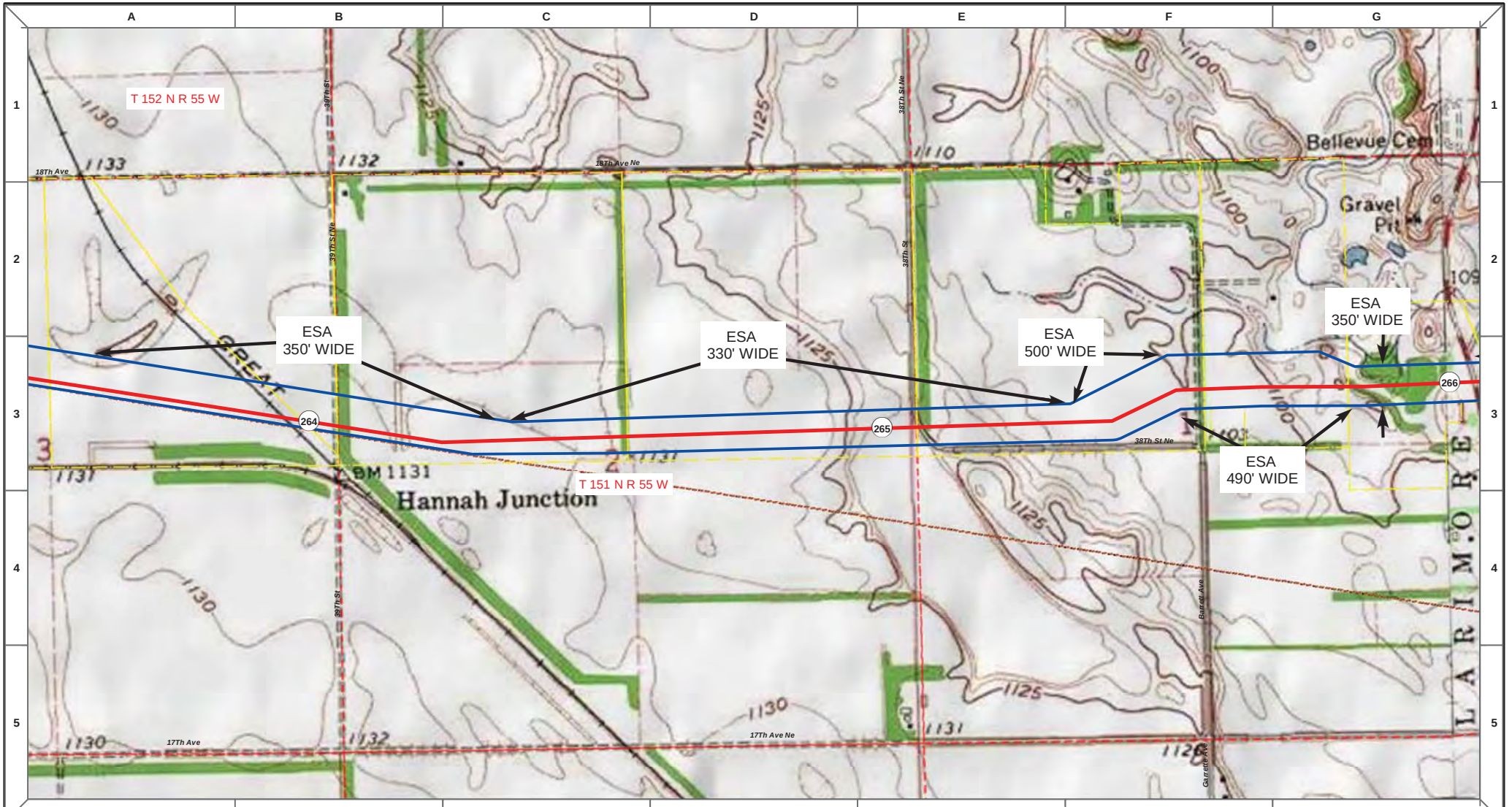

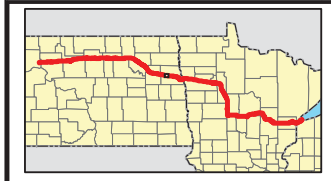

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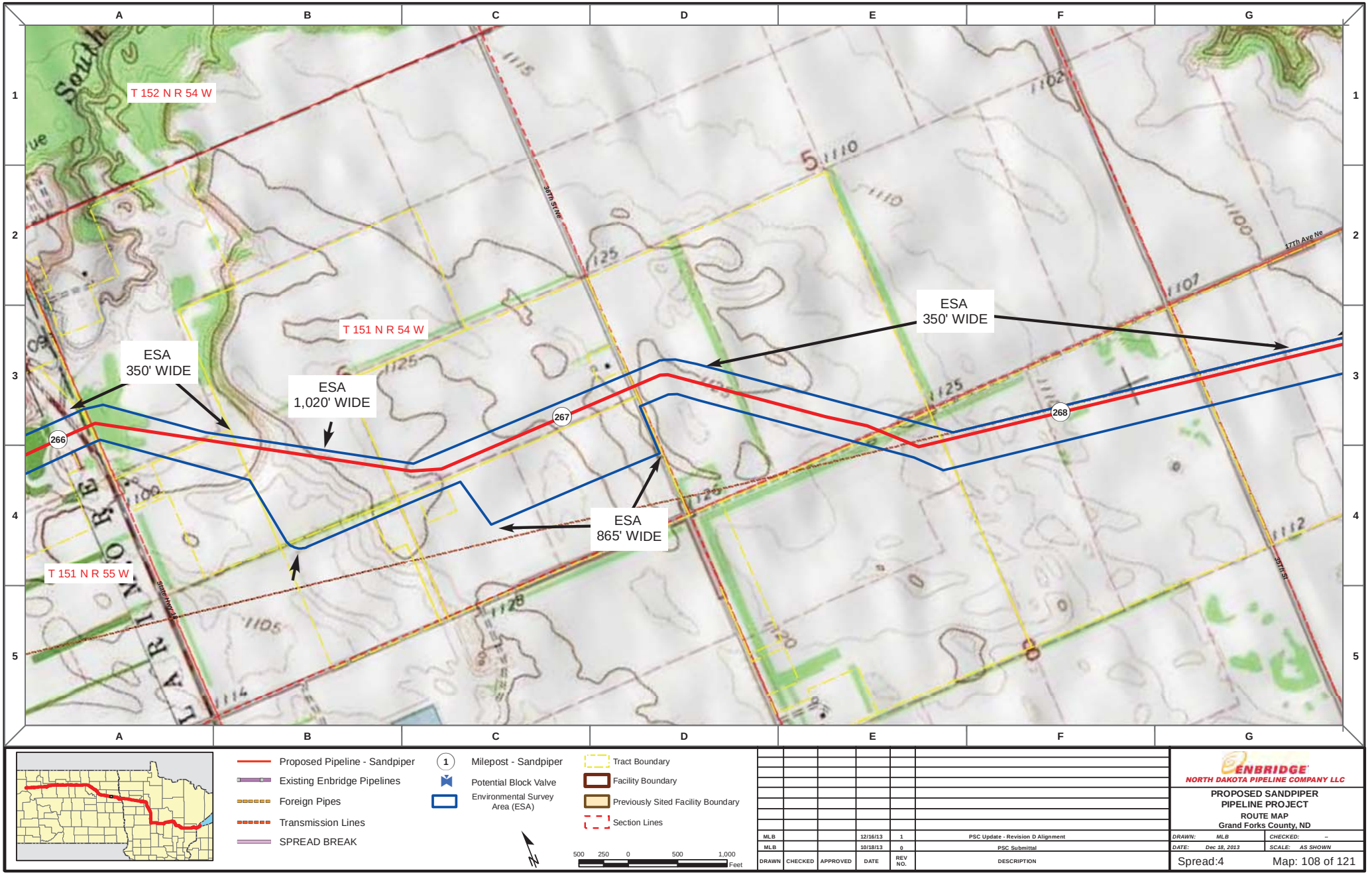

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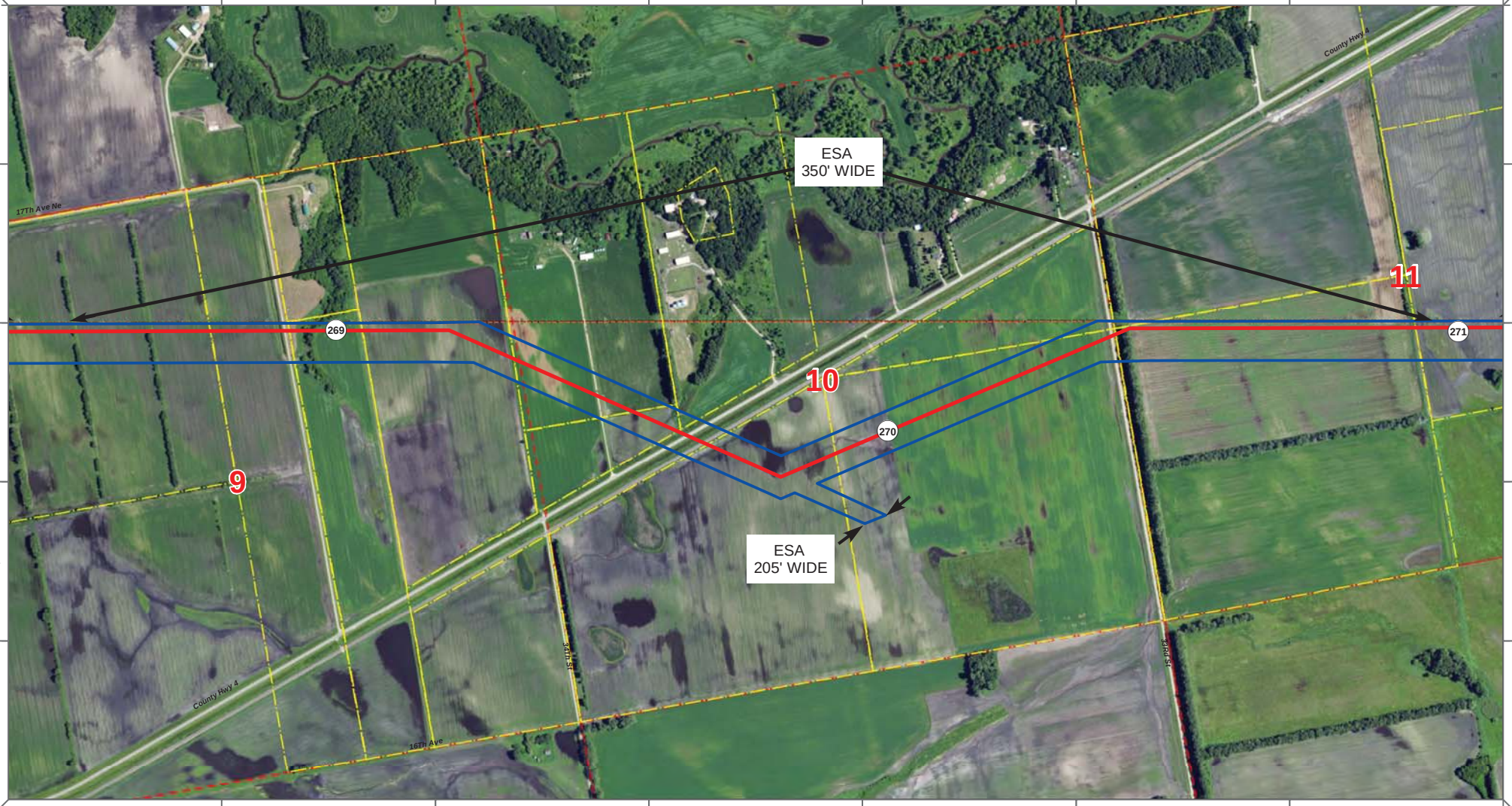

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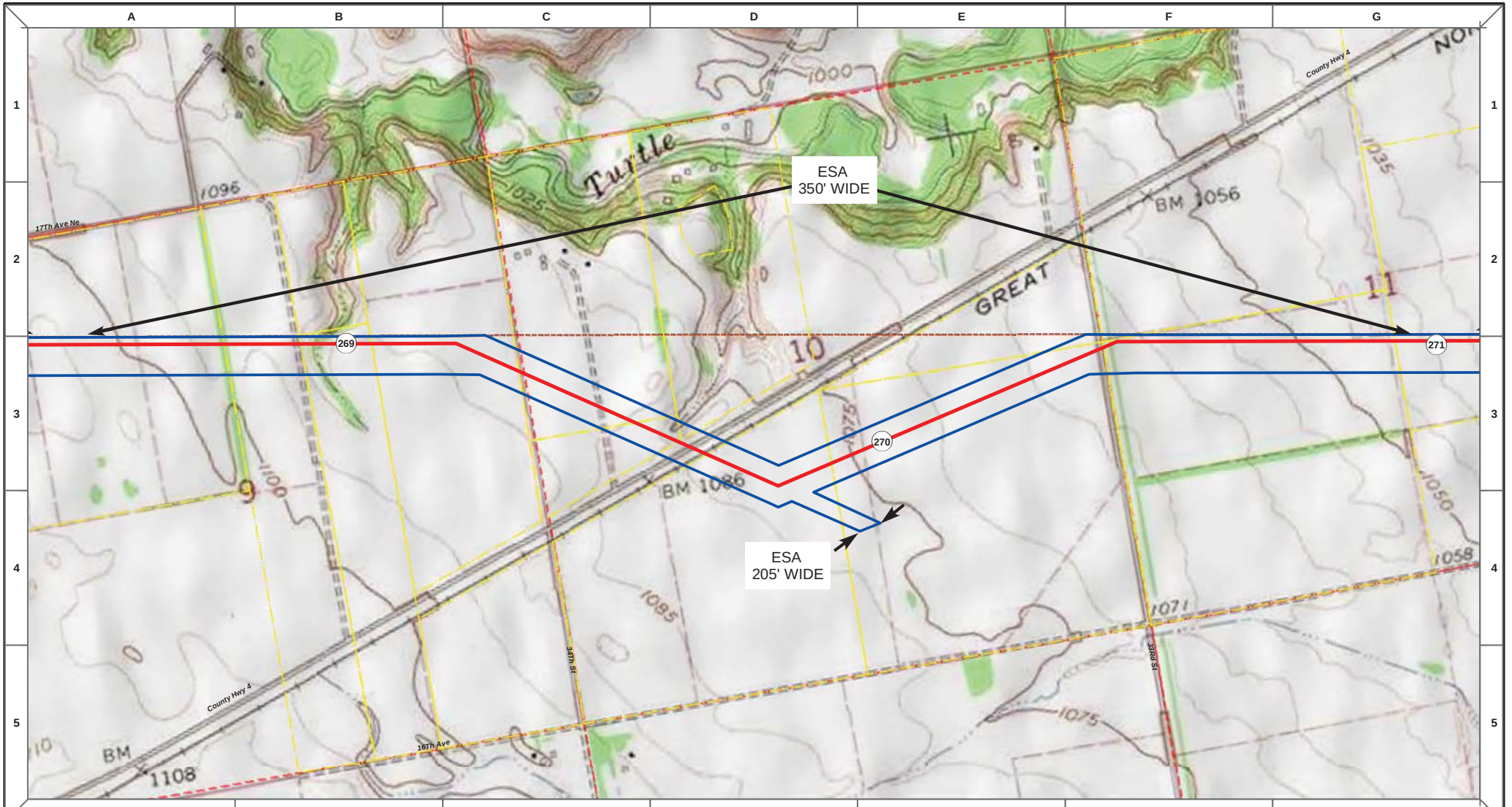

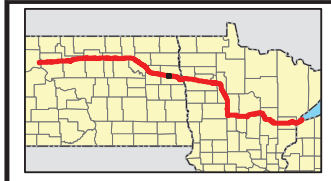

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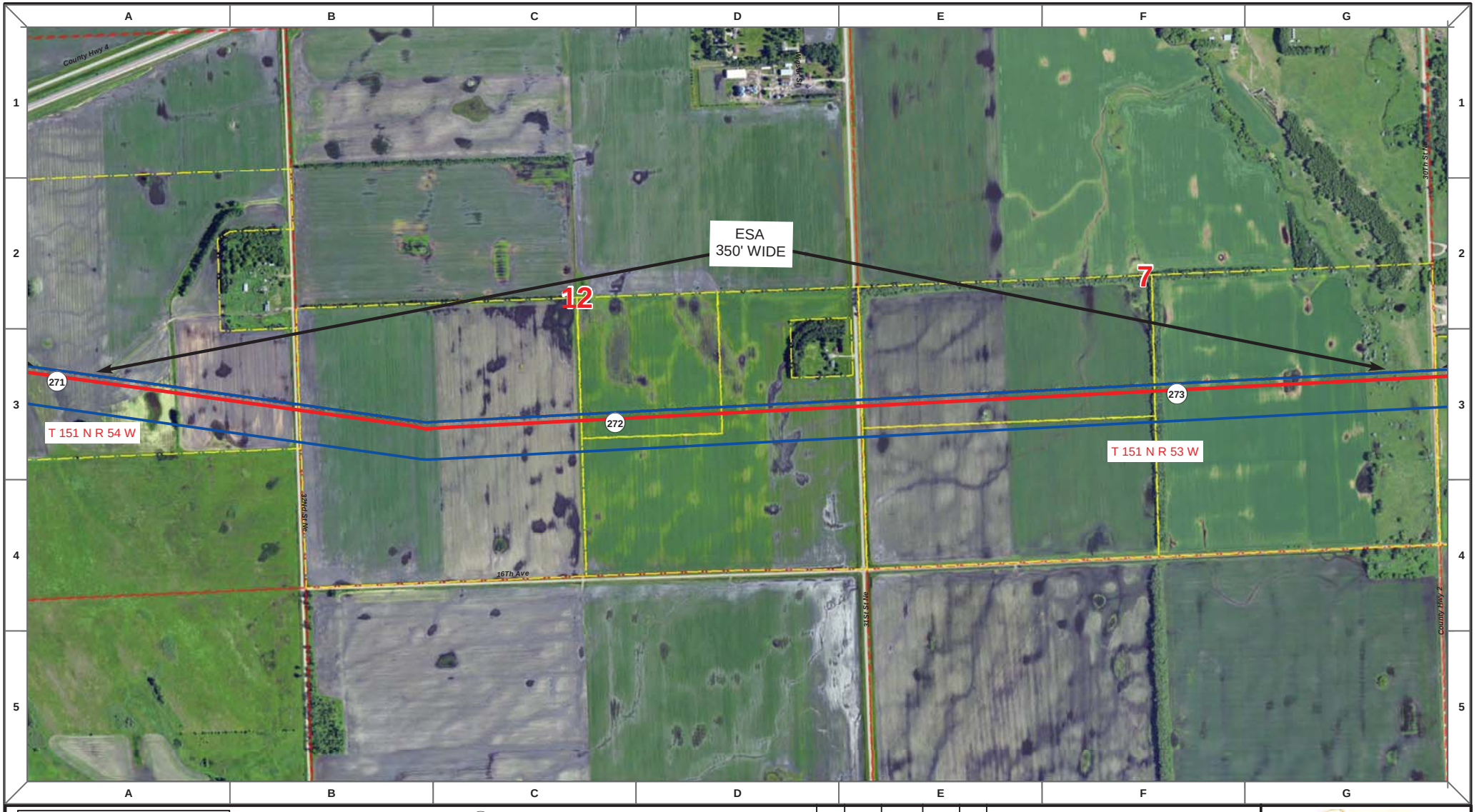

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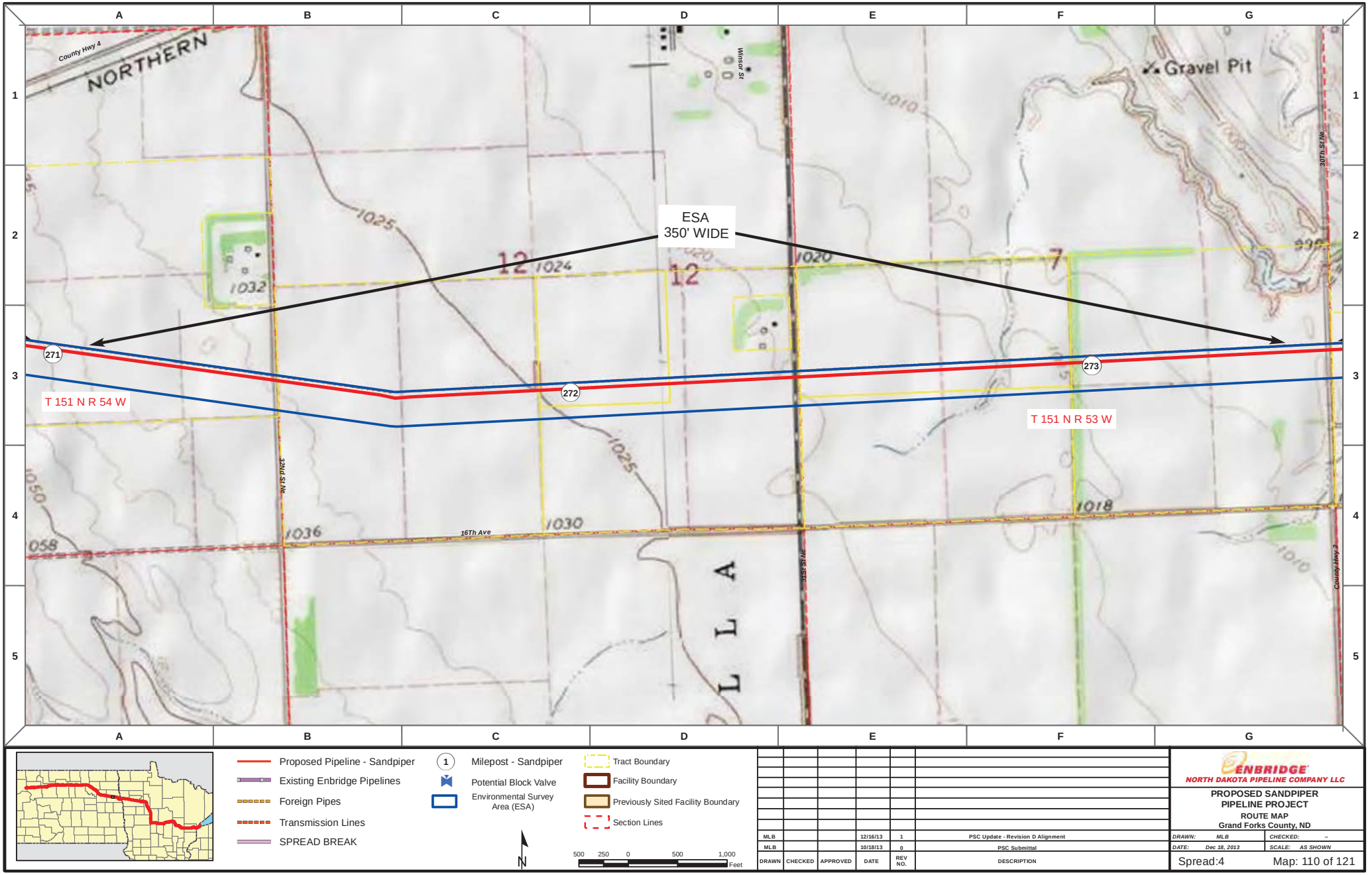

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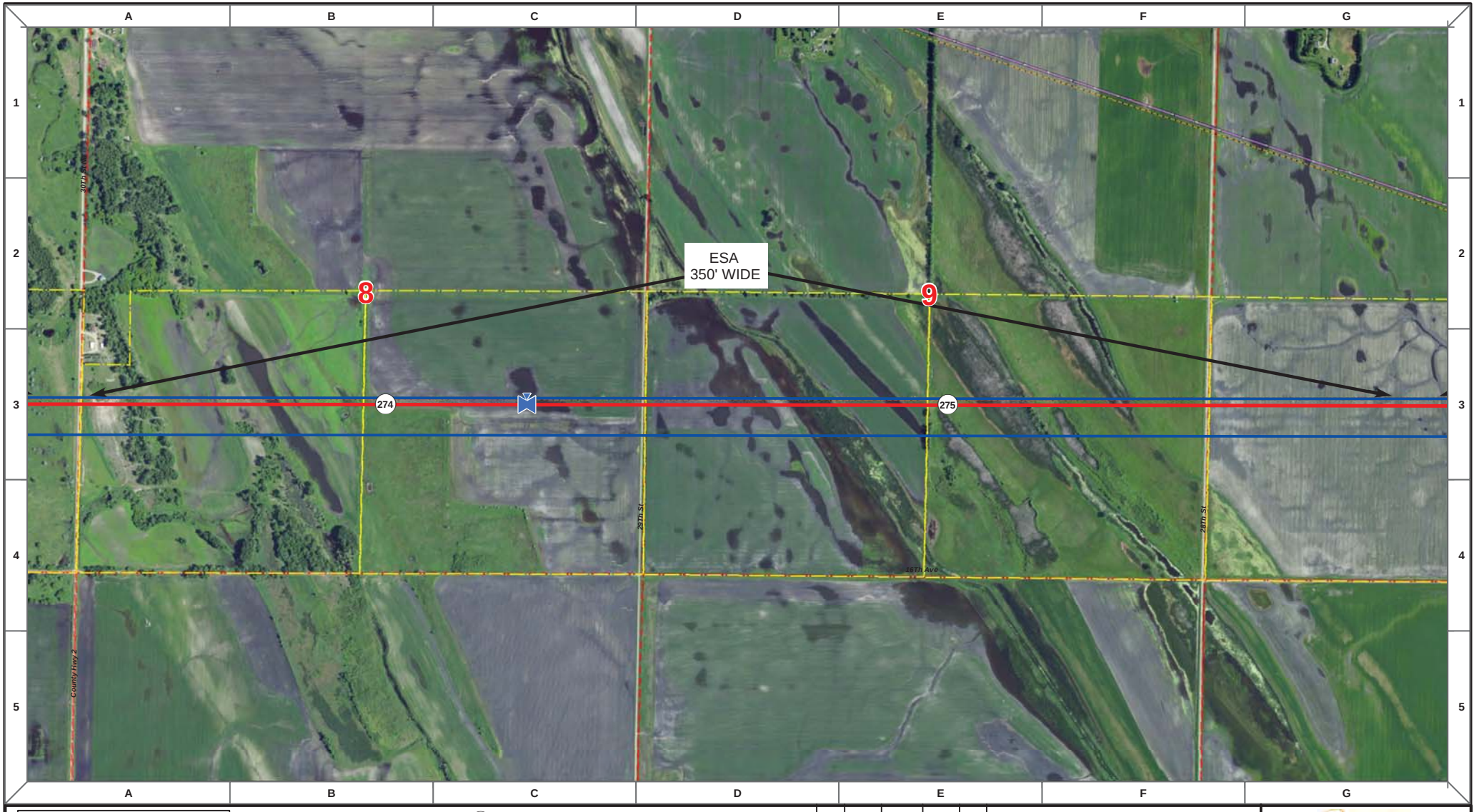

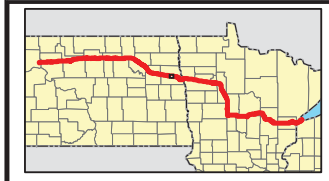

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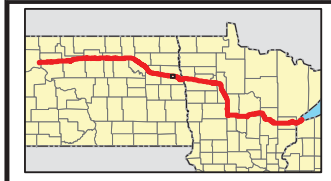

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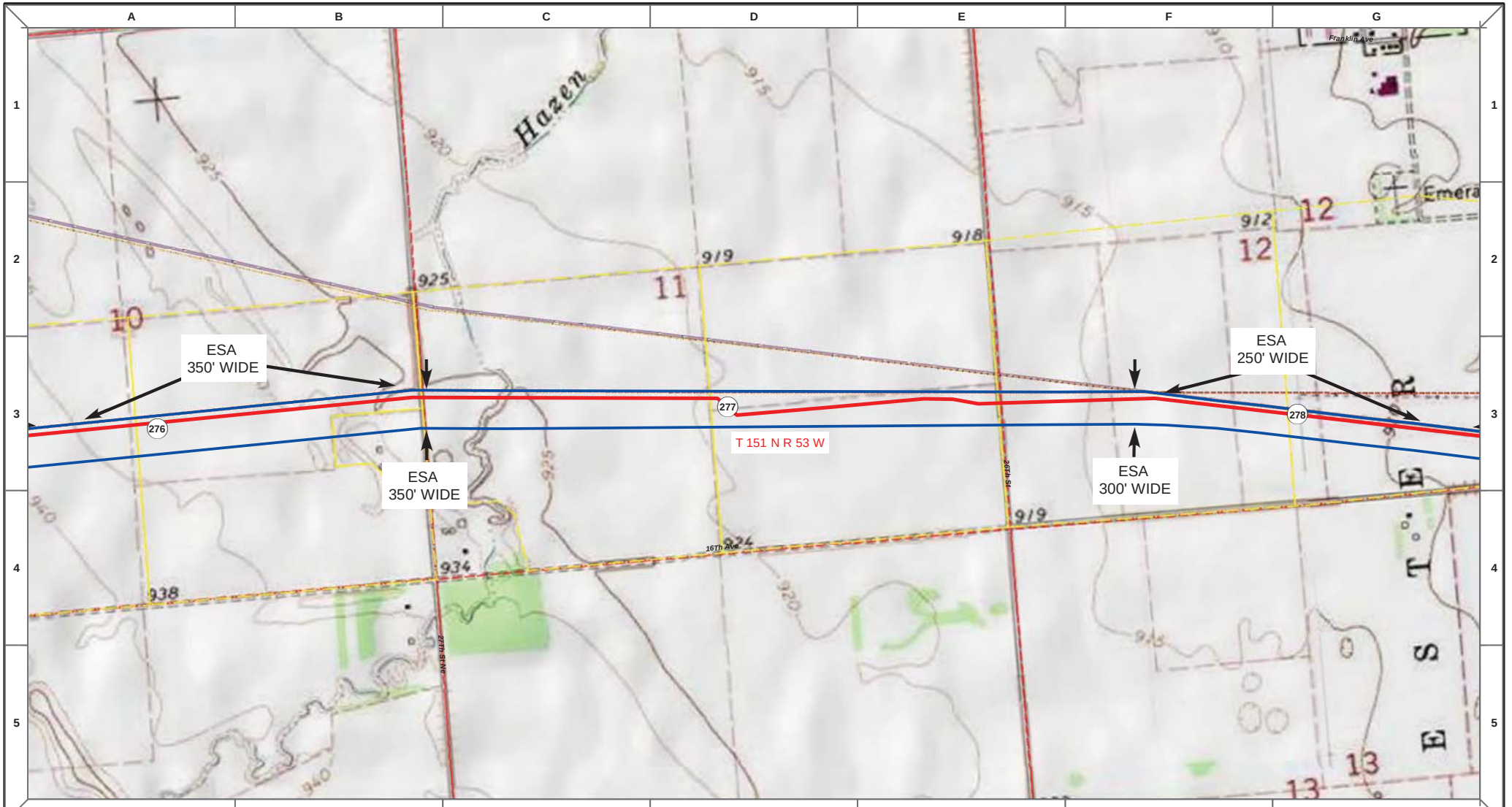

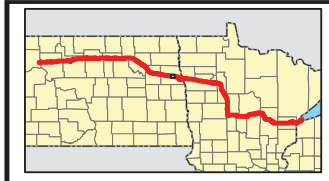

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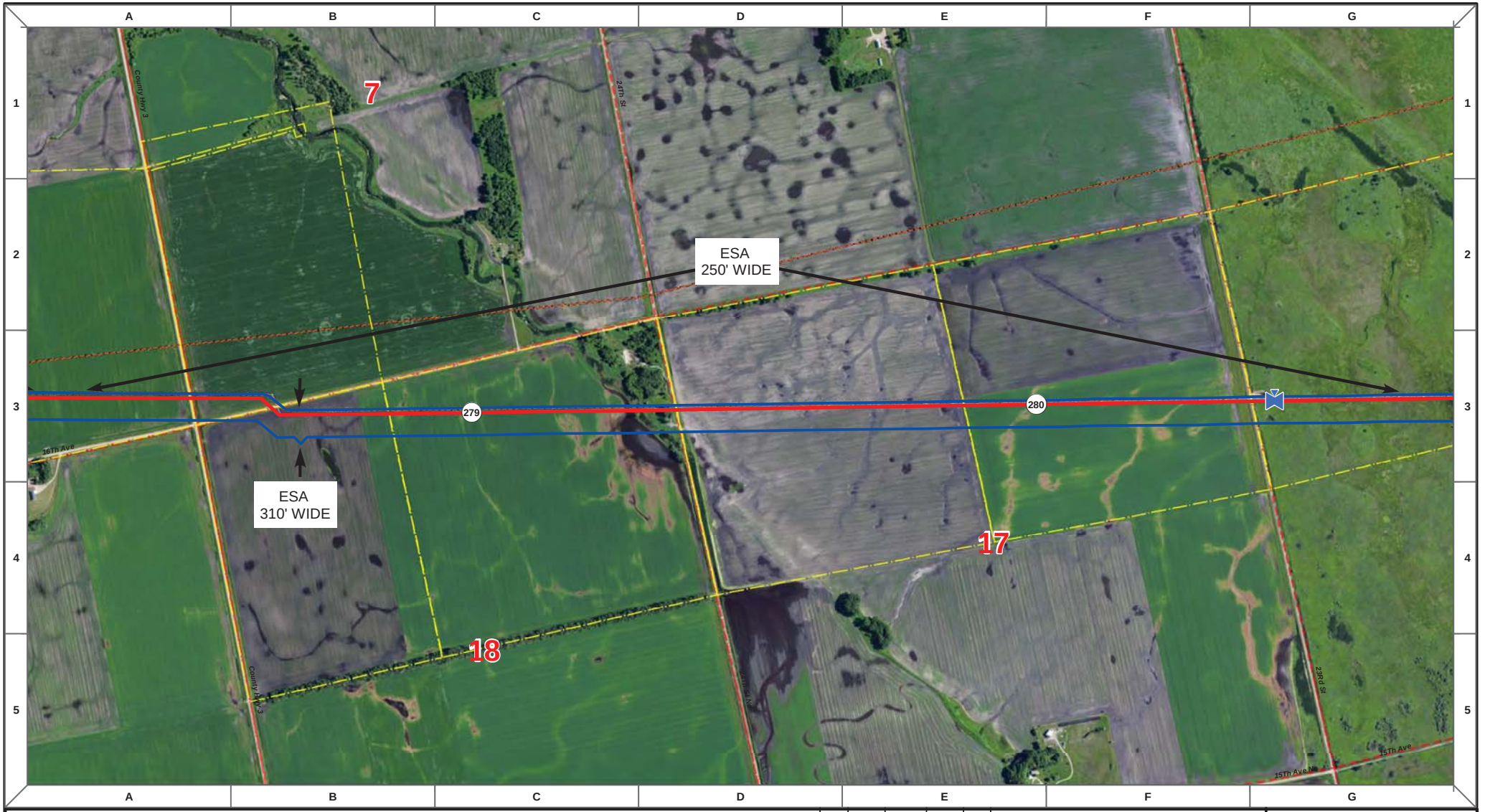

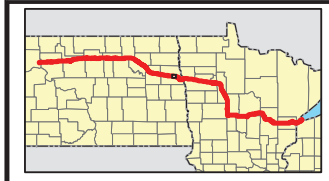

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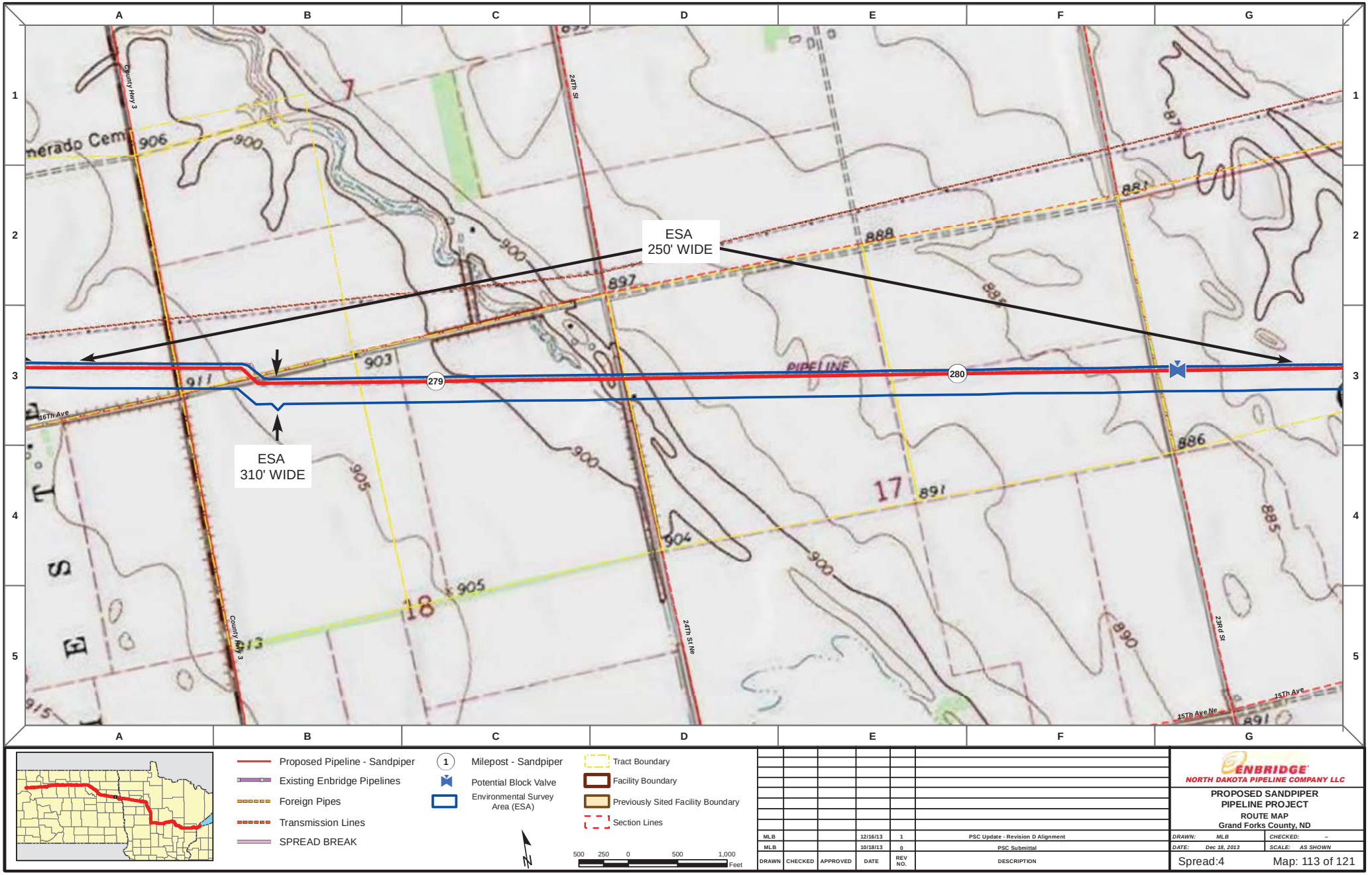

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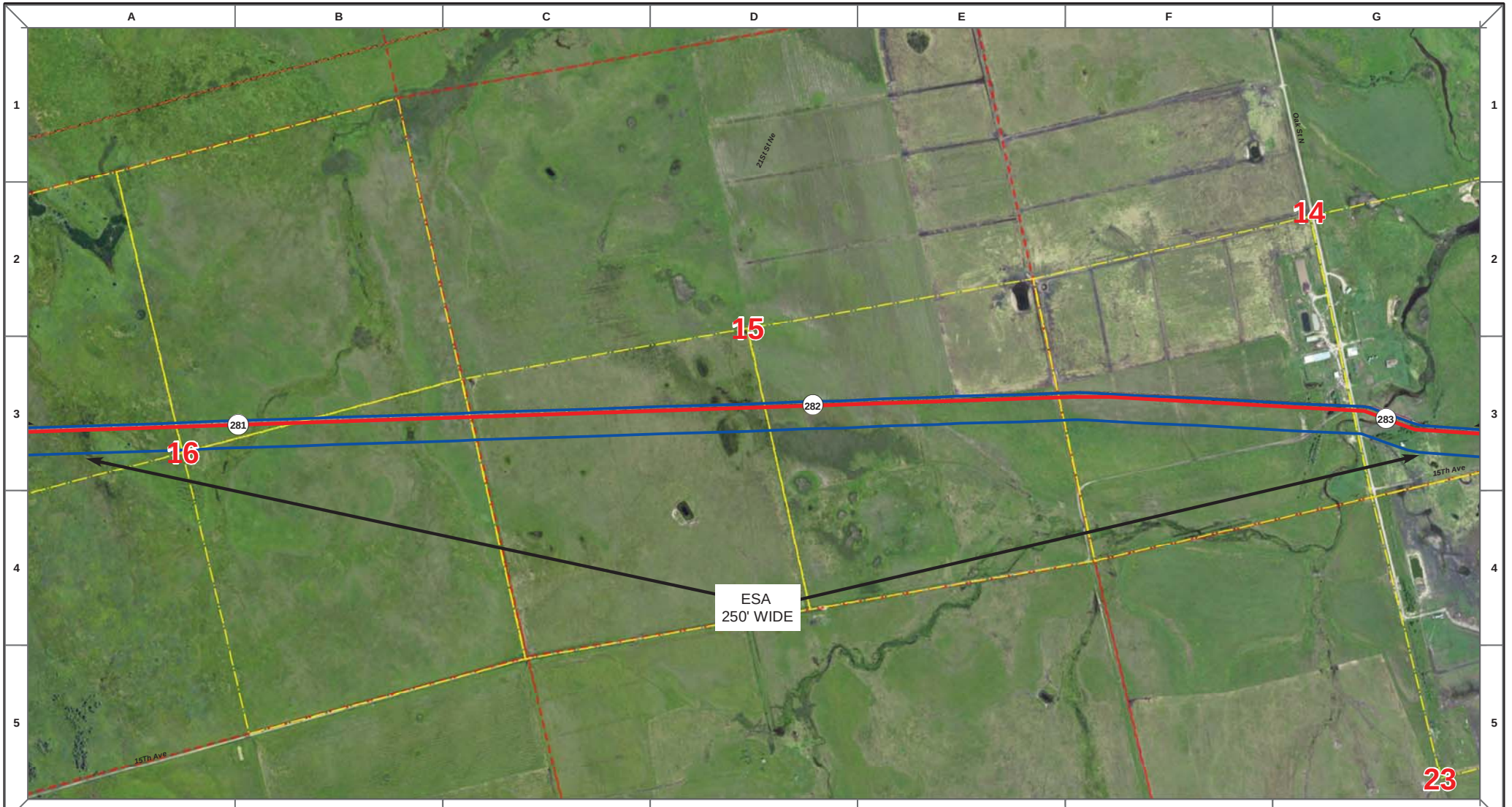

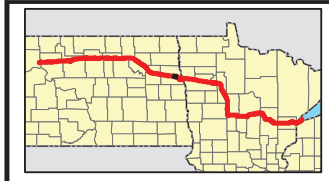

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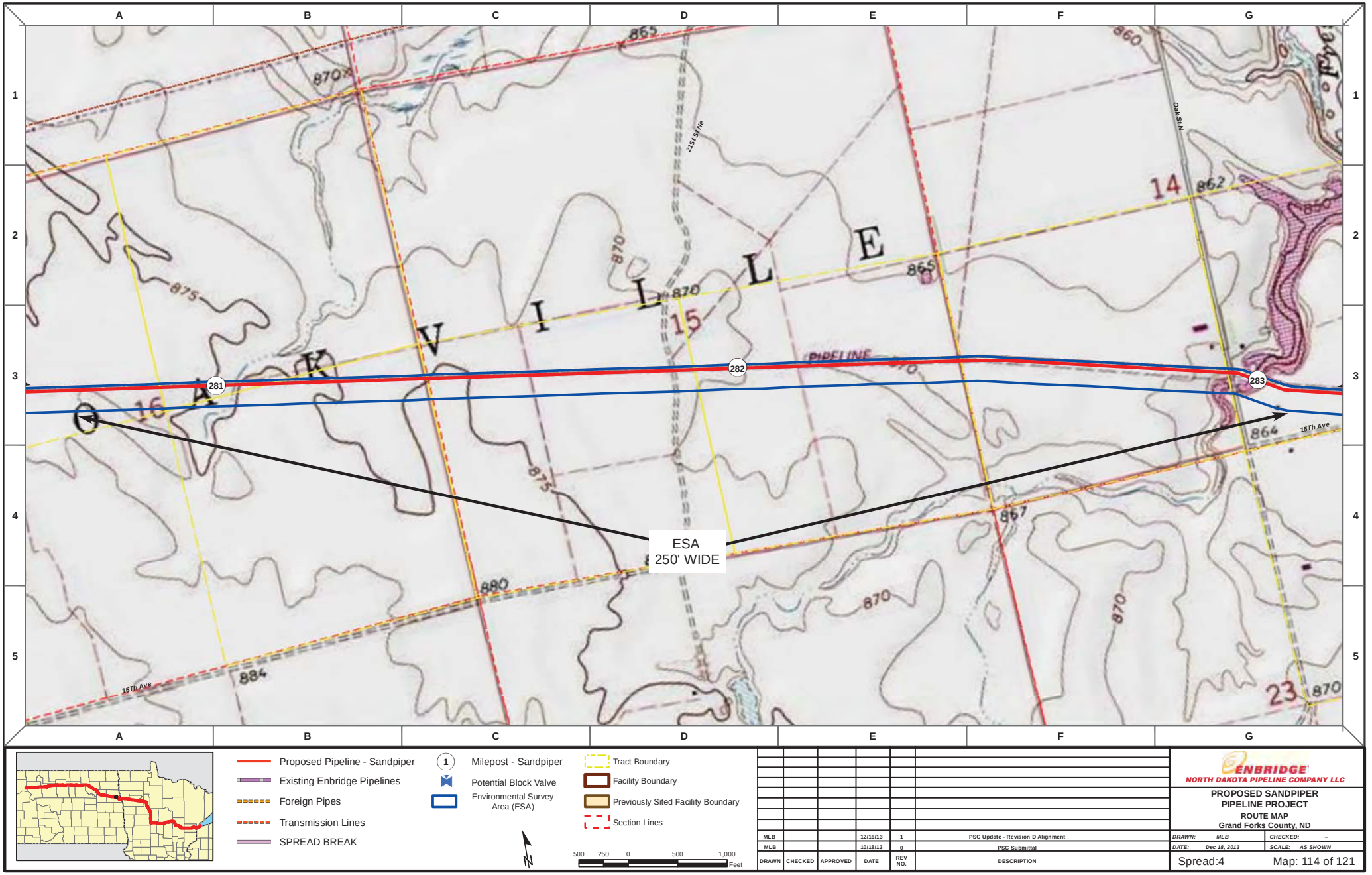

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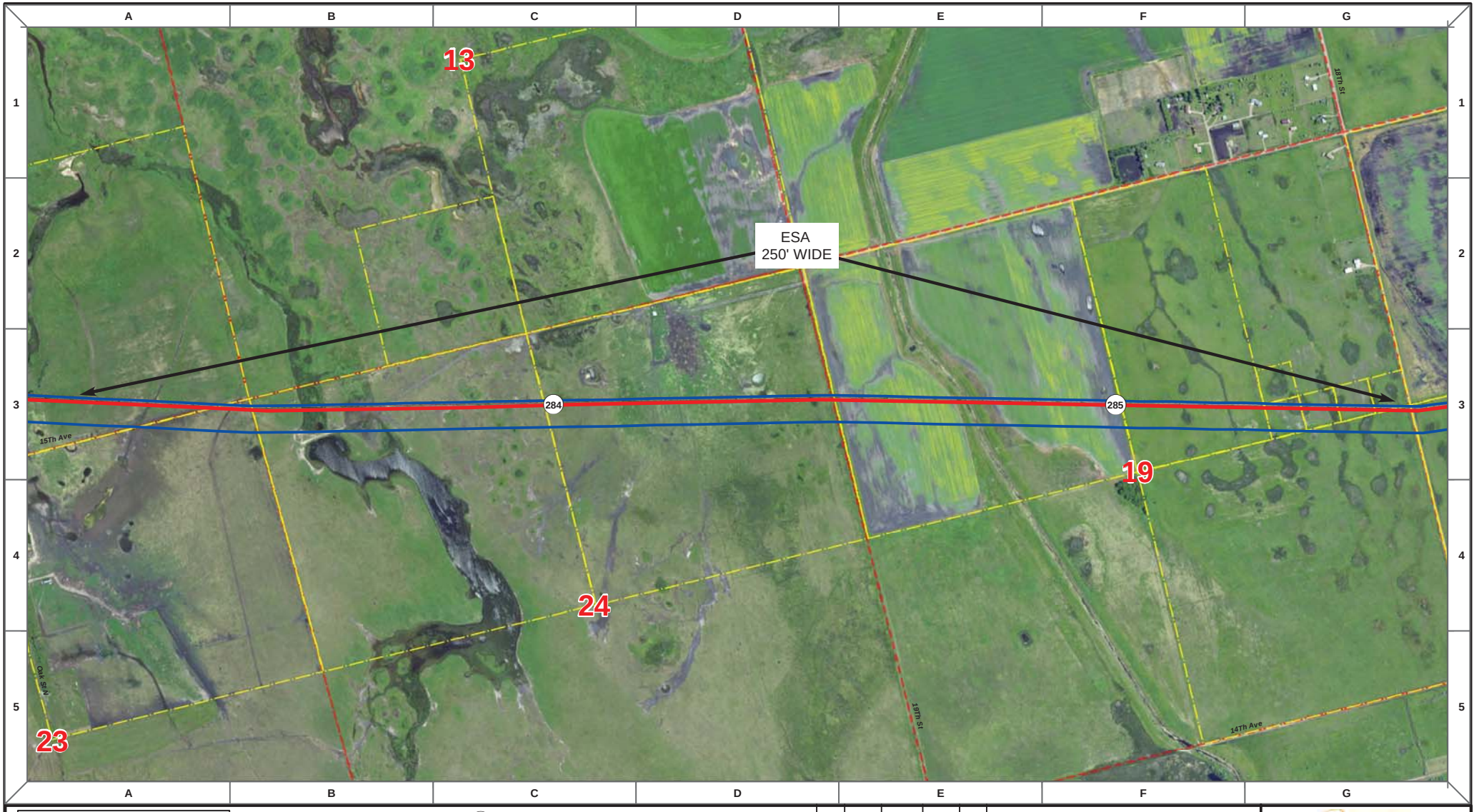

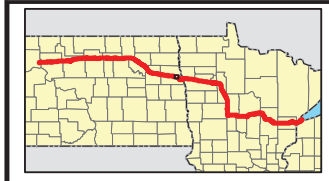

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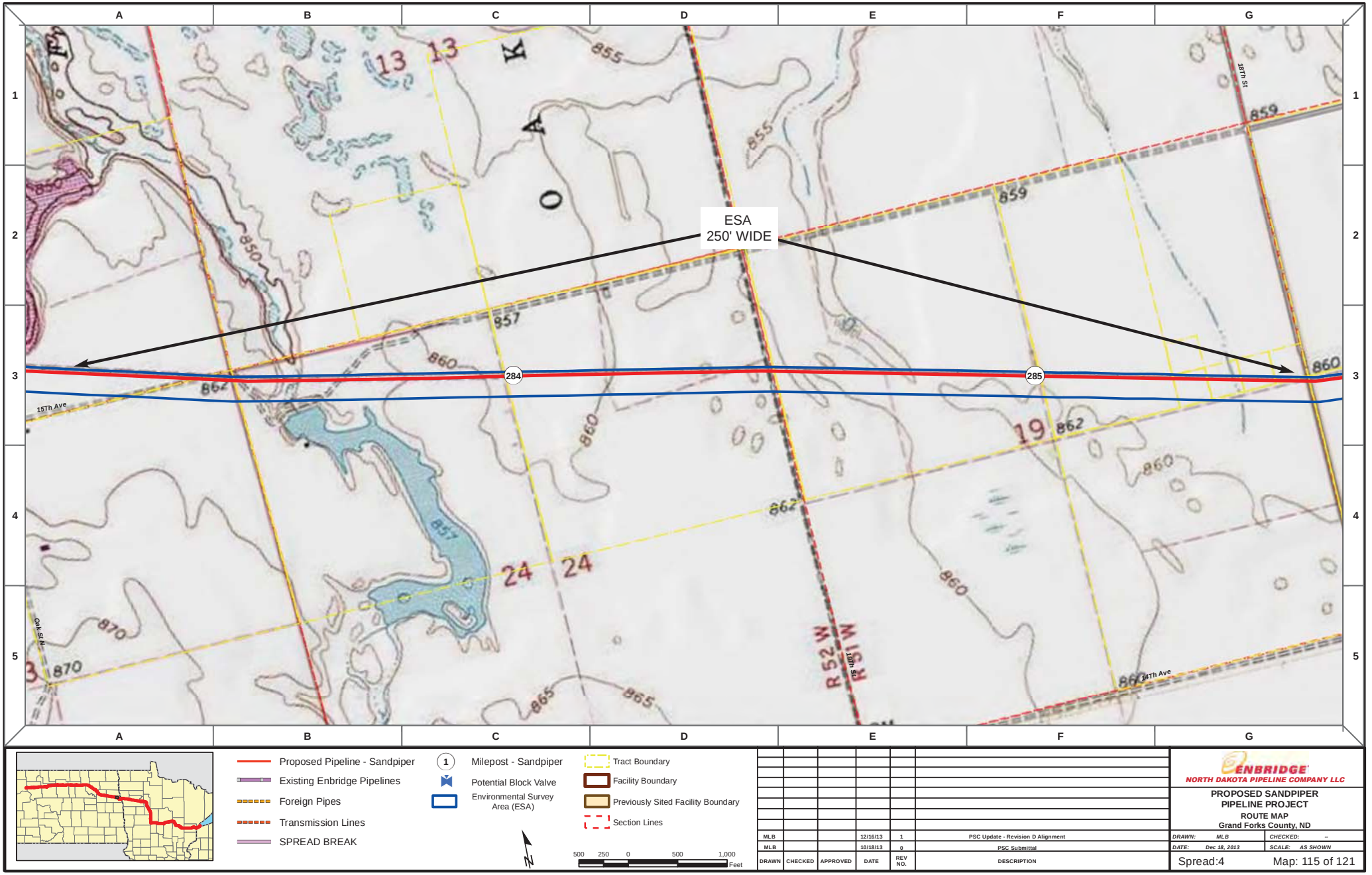

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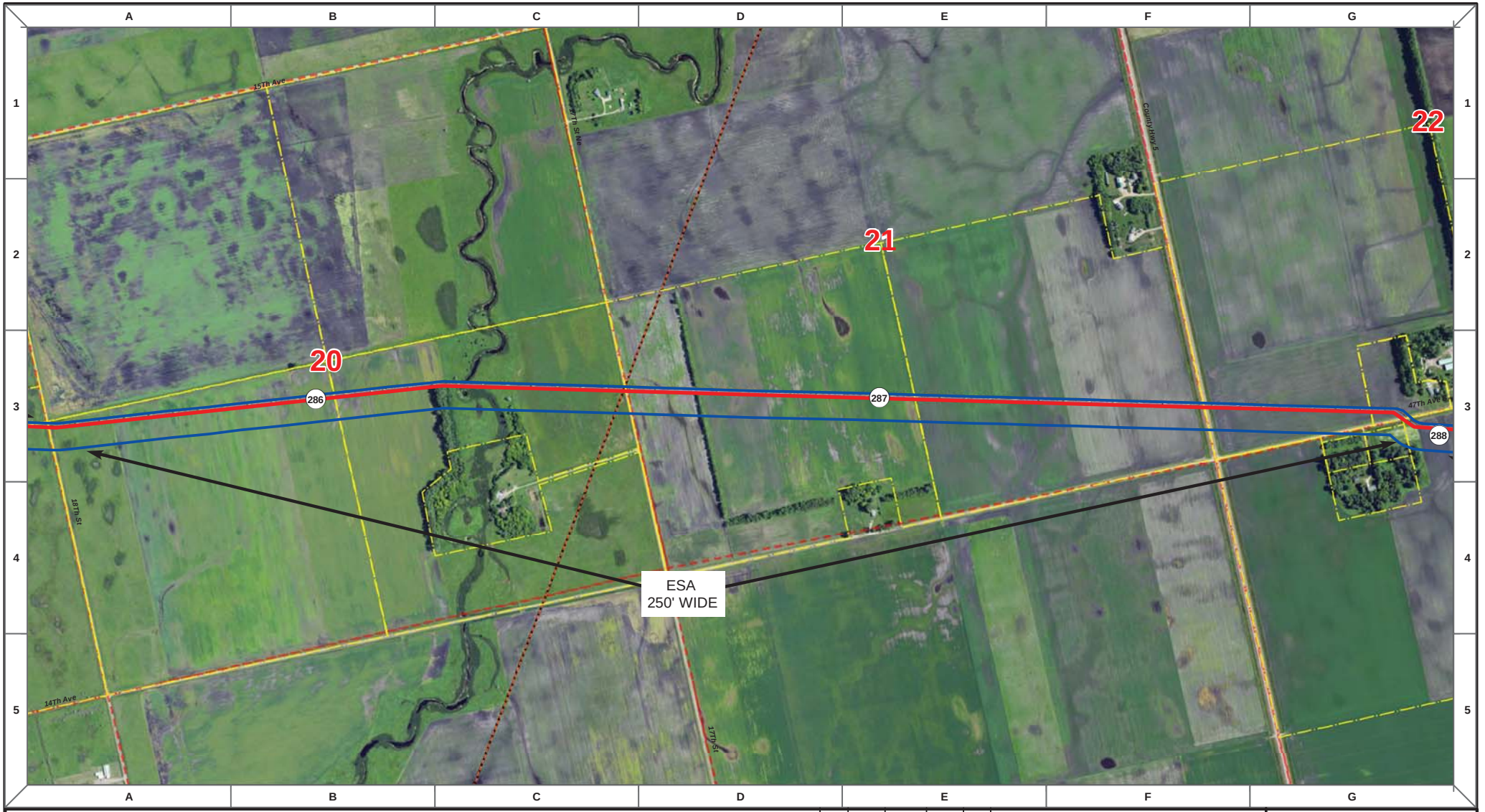
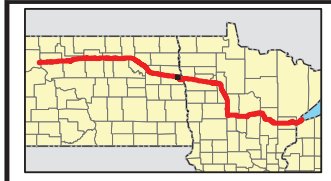




Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
Foreign Pipes
Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

500 250 0 500 1,000 Feet

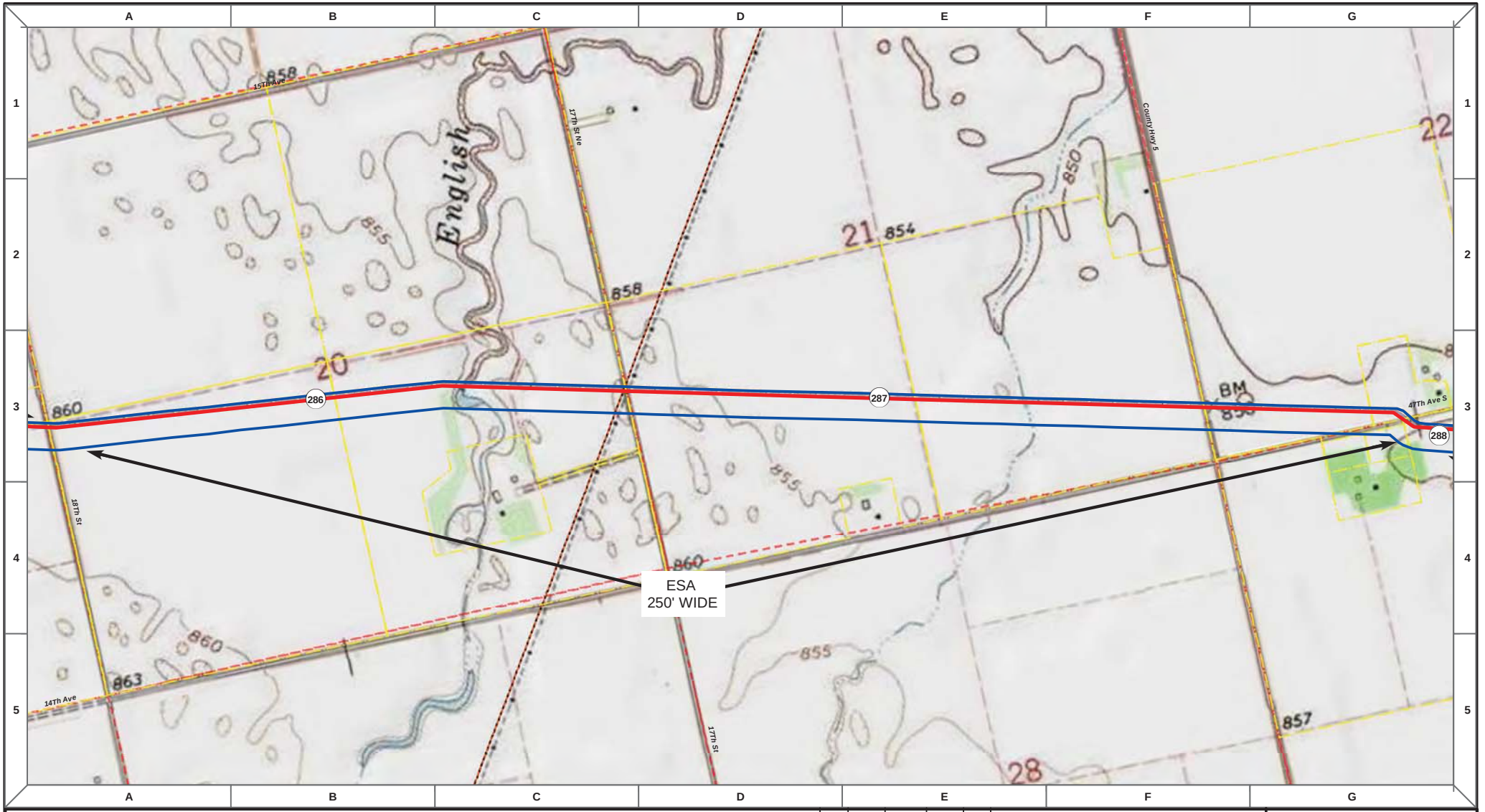
DRAWN	CHECKED	APPROVED	DATE	REV NO.	DESCRIPTION
MLB			12/16/13	1	PSC Update - Revision D Alignment
MLB			10/18/13	0	PSC Submittal

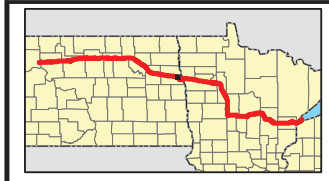
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Grand Forks County, ND

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

Spread:4 Map: 116 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

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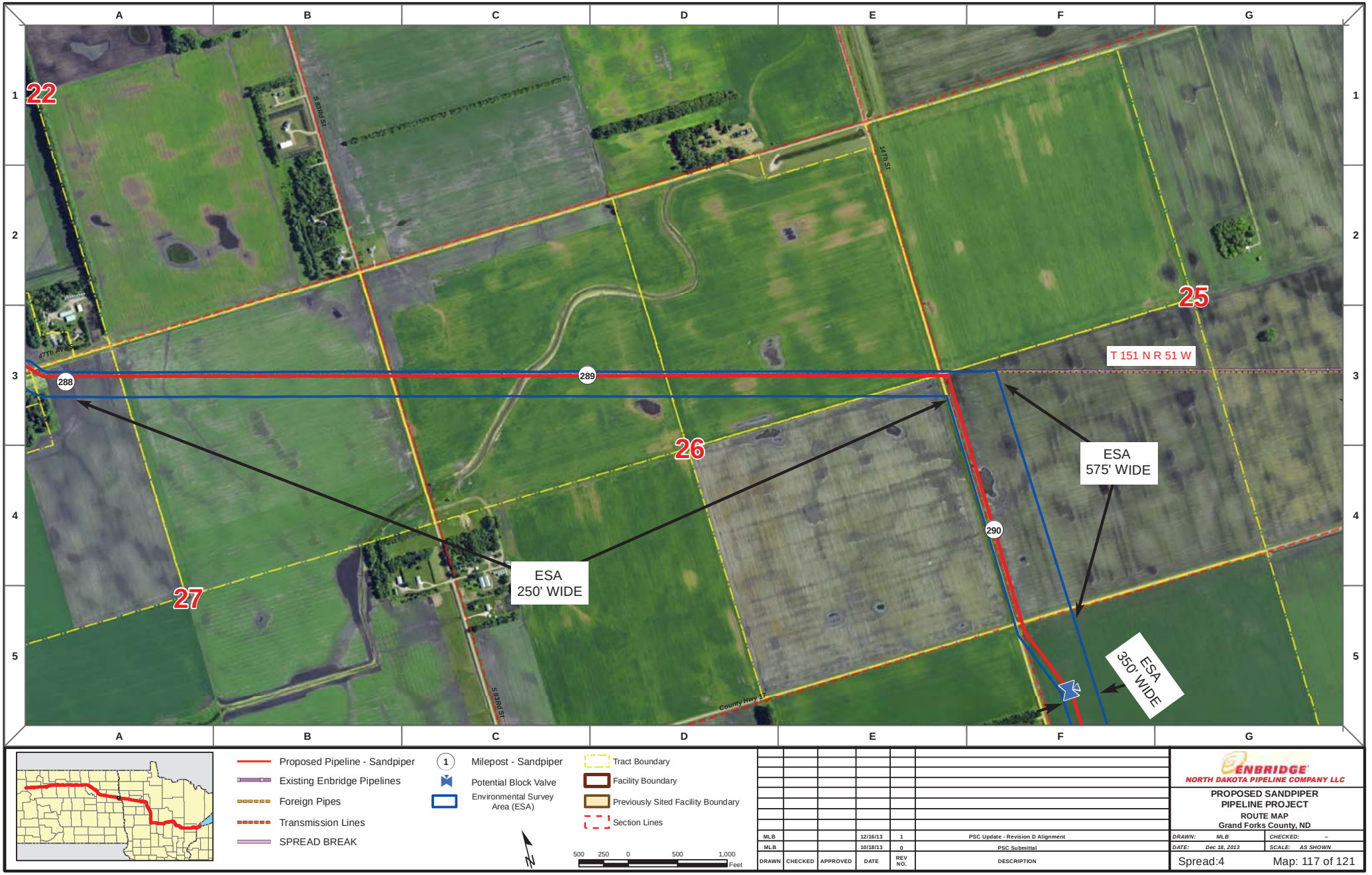
ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Grand Forks County, ND

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

Spread:4 Map: 116 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

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NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Grand Forks County, ND

DRAWN: MLB | CHECKED: --
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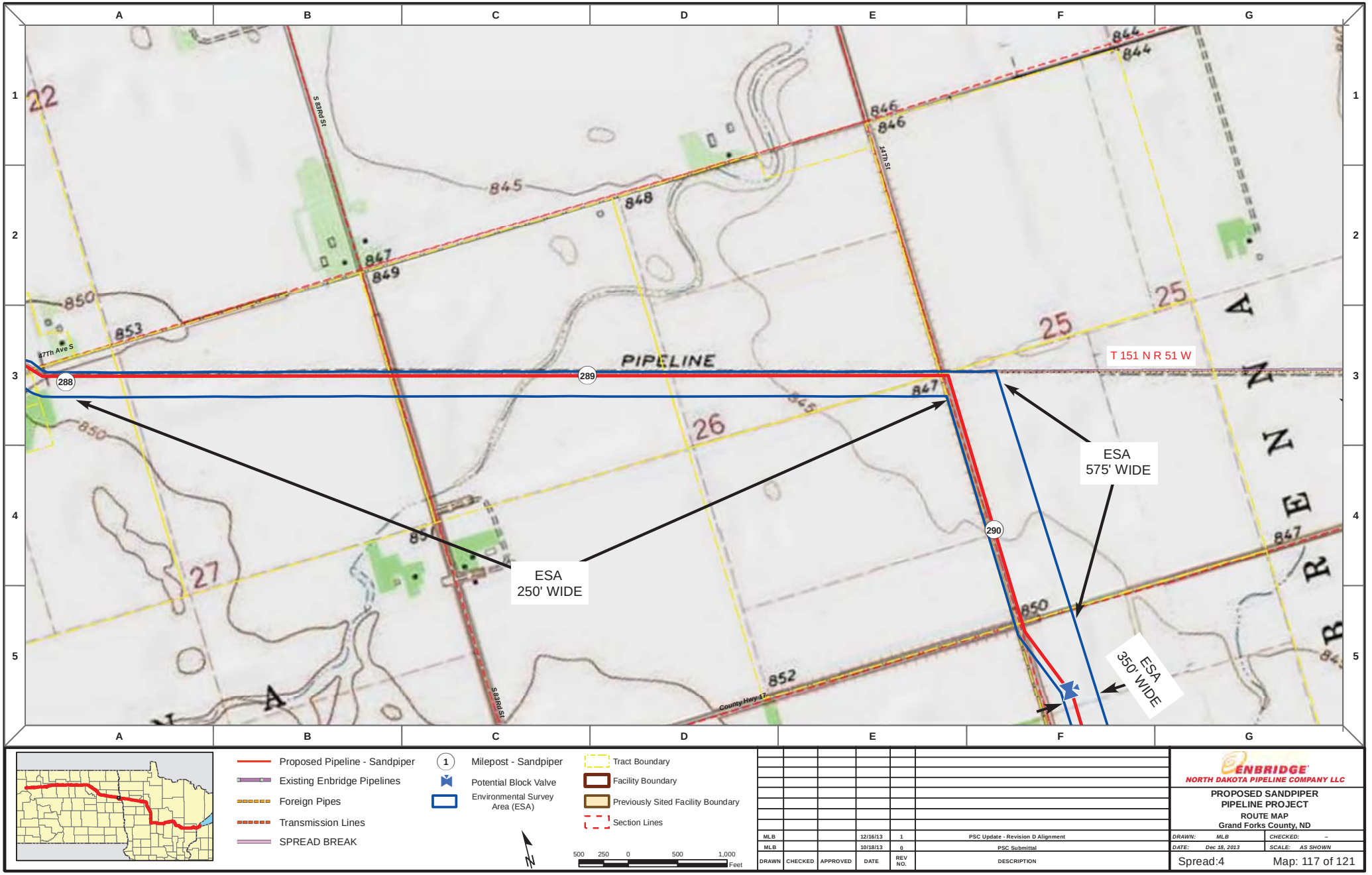
Spread:4 Map: 117 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
Previously Sited Facility Boundary
Section Lines

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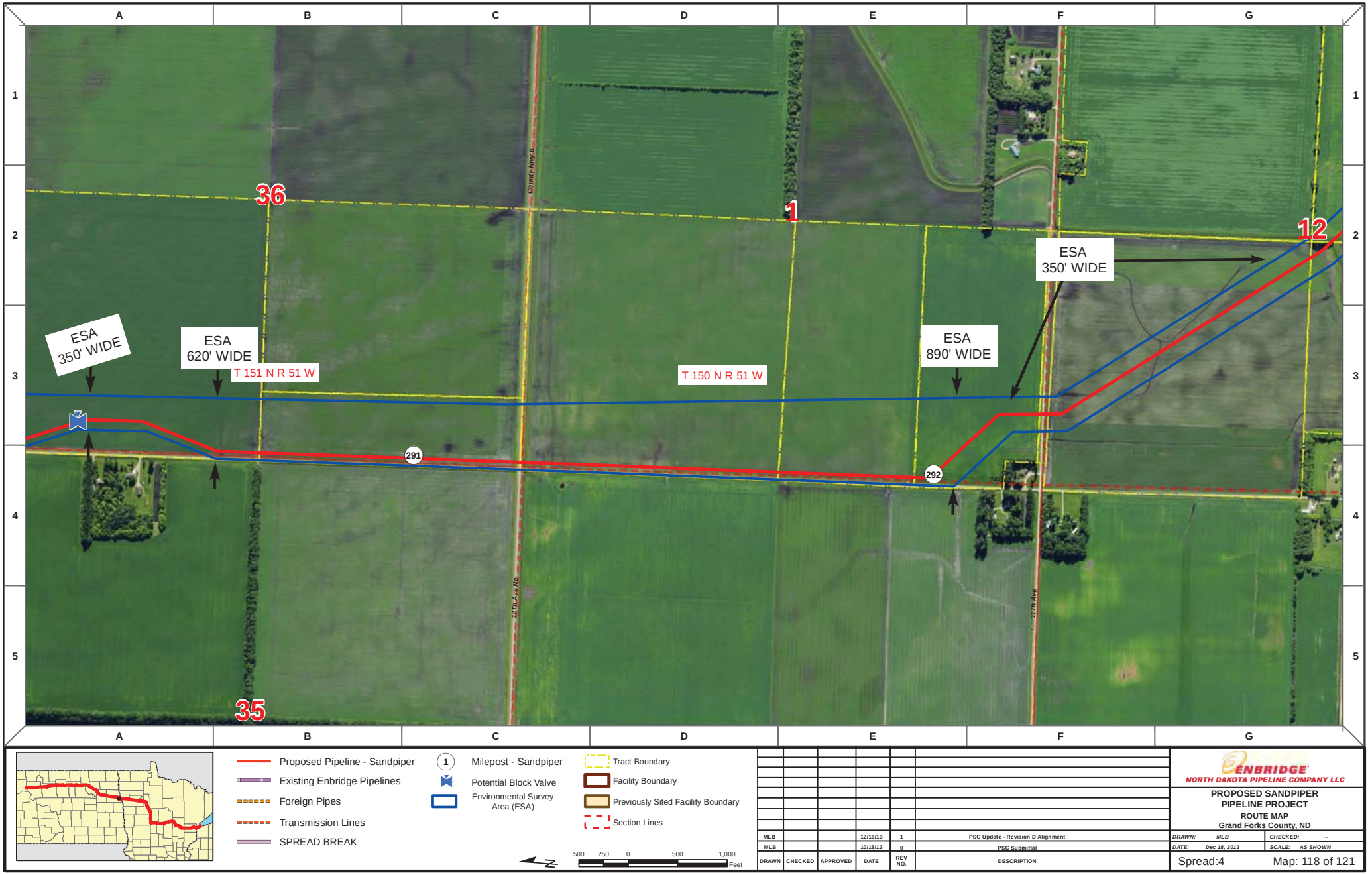
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Grand Forks County, ND

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

Spread:4 Map: 117 of 121



Proposed Pipeline - Sandpiper
Existing Enbridge Pipelines
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Transmission Lines
SPREAD BREAK

1 Milepost - Sandpiper
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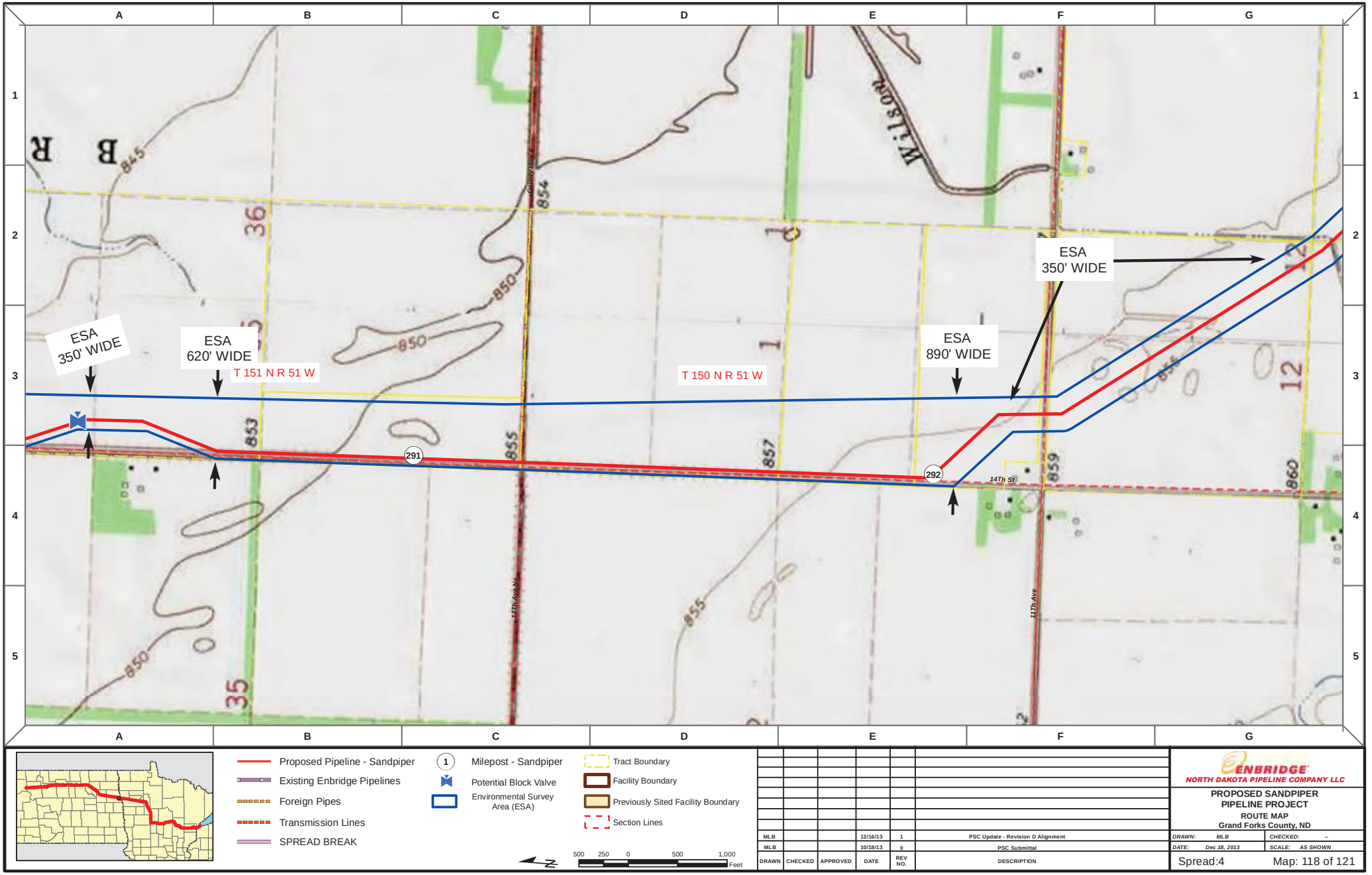
PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Grand Forks County, ND

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

Spread:4 Map: 118 of 121



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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
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Section Lines

N

500 250 0 500 1,000 Feet

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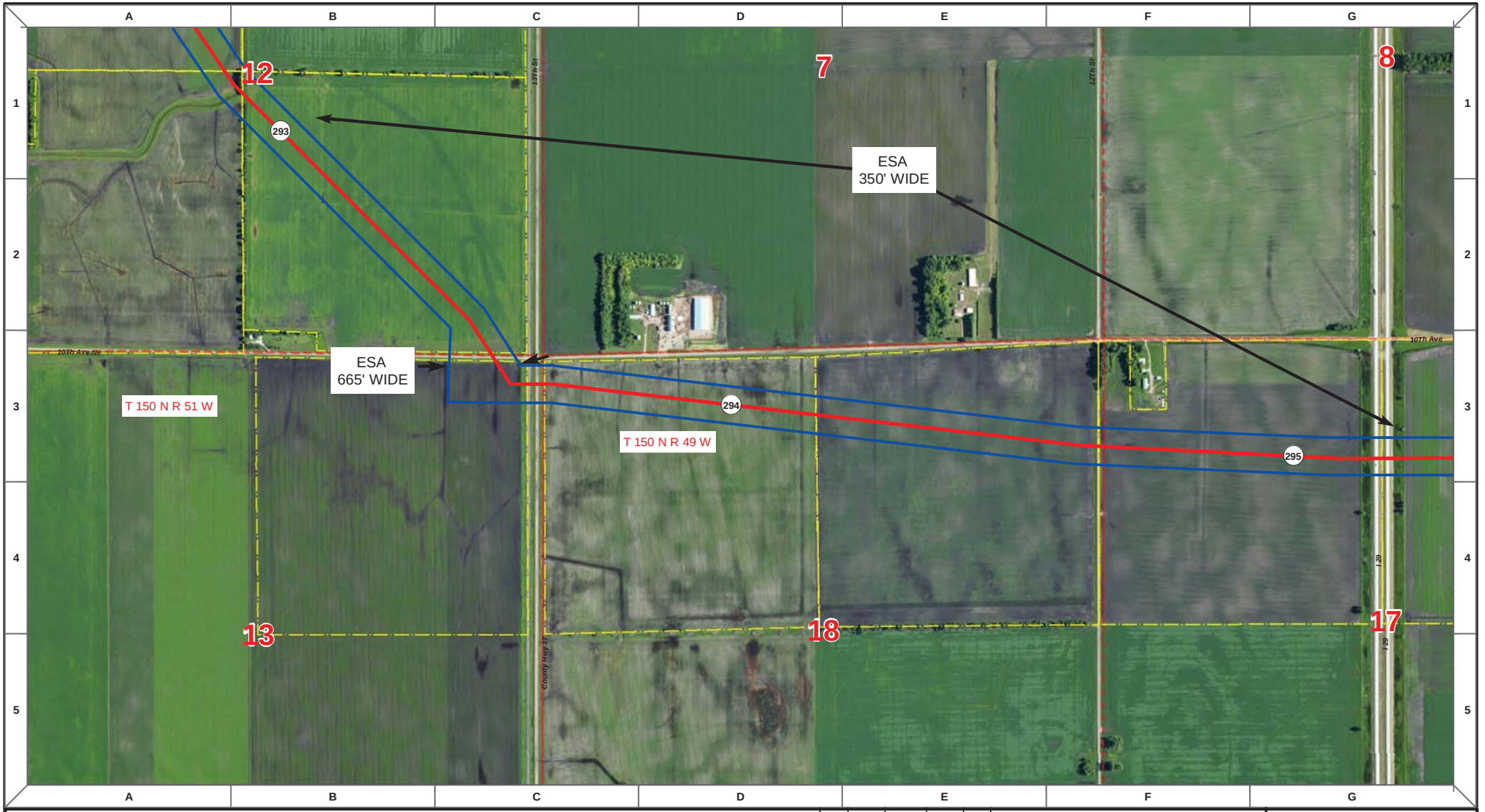
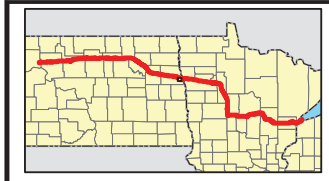
PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Grand Forks County, ND

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

Spread:4 Map: 118 of 121





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

1 Milepost - Sandpiper
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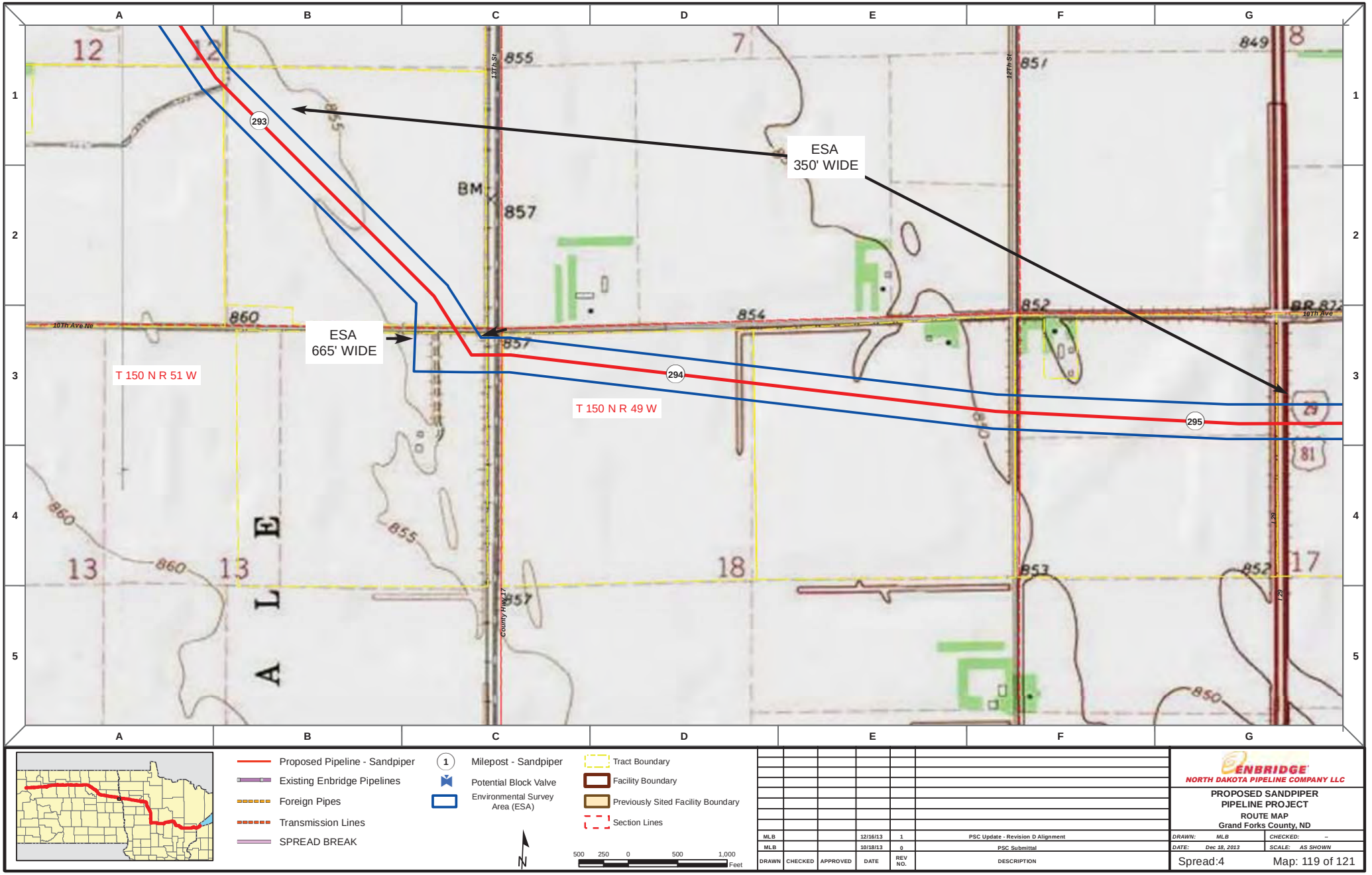
PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Grand Forks County, ND

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

Spread:4 Map: 119 of 121



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

1 Milepost - Sandpiper
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Environmental Survey Area (ESA)

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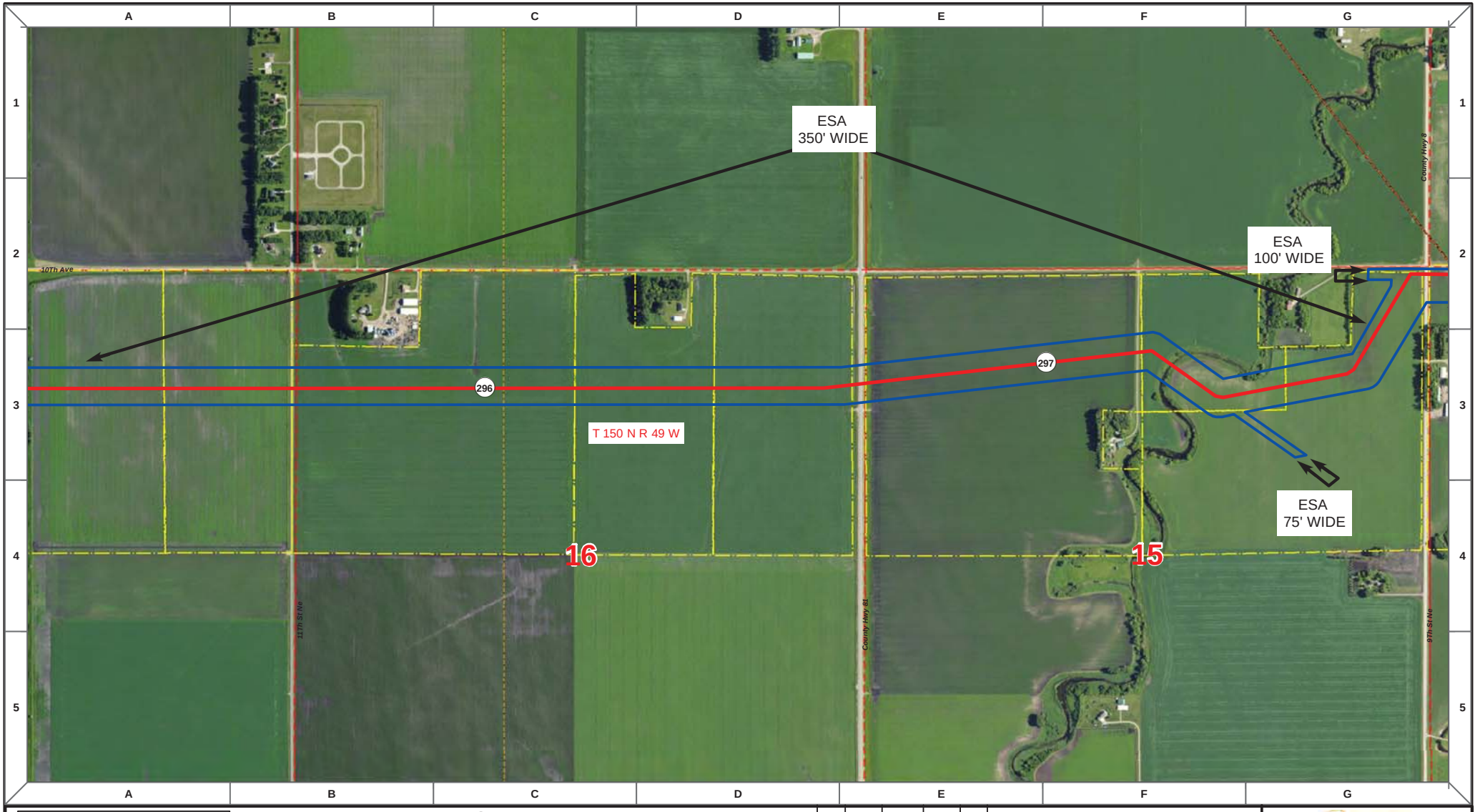
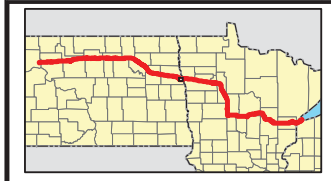
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Grand Forks County, ND

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

Spread:4 Map: 119 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
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Section Lines

N

500 250 0 500 1,000 Feet

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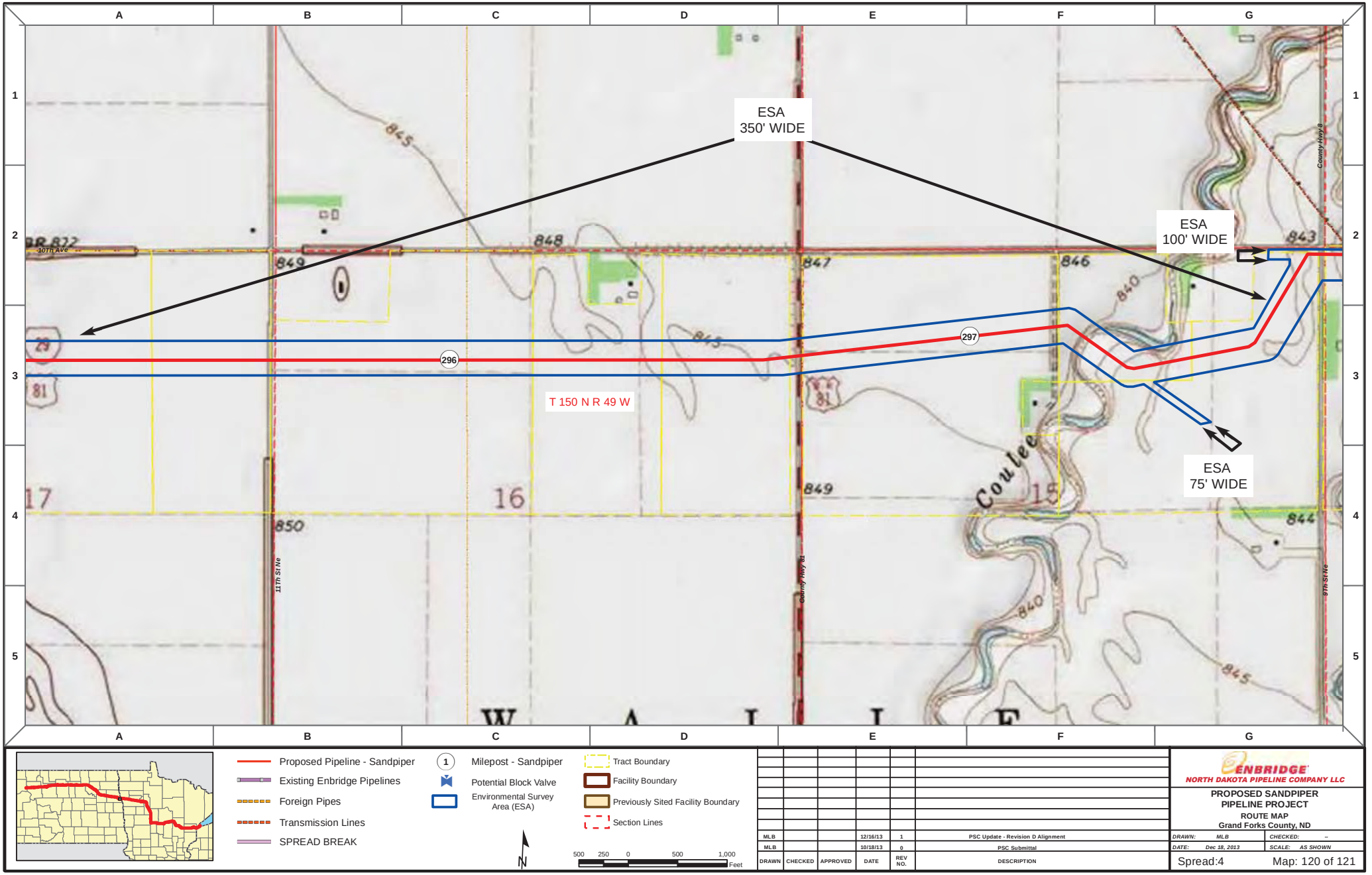
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Grand Forks County, ND

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

Spread:4 Map: 120 of 121



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

1 Milepost - Sandpiper
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Tract Boundary
Facility Boundary
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Section Lines

N

500 250 0 500 1,000 Feet

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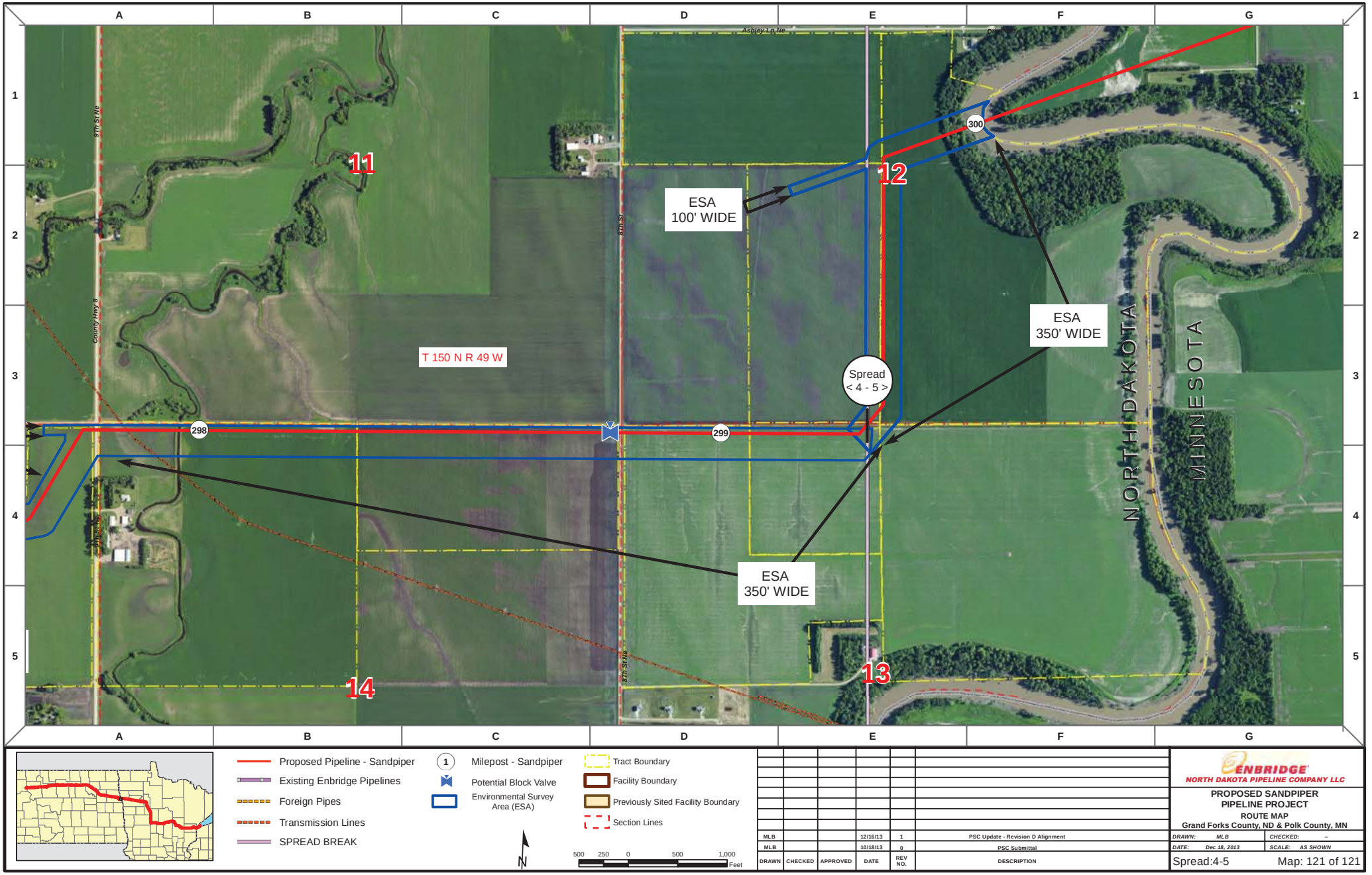
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Grand Forks County, ND

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

Spread:4 Map: 120 of 121



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ENBRIDGE
NORTH DAKOTA PIPELINE COMPANY LLC

PROPOSED SANDPIPER PIPELINE PROJECT

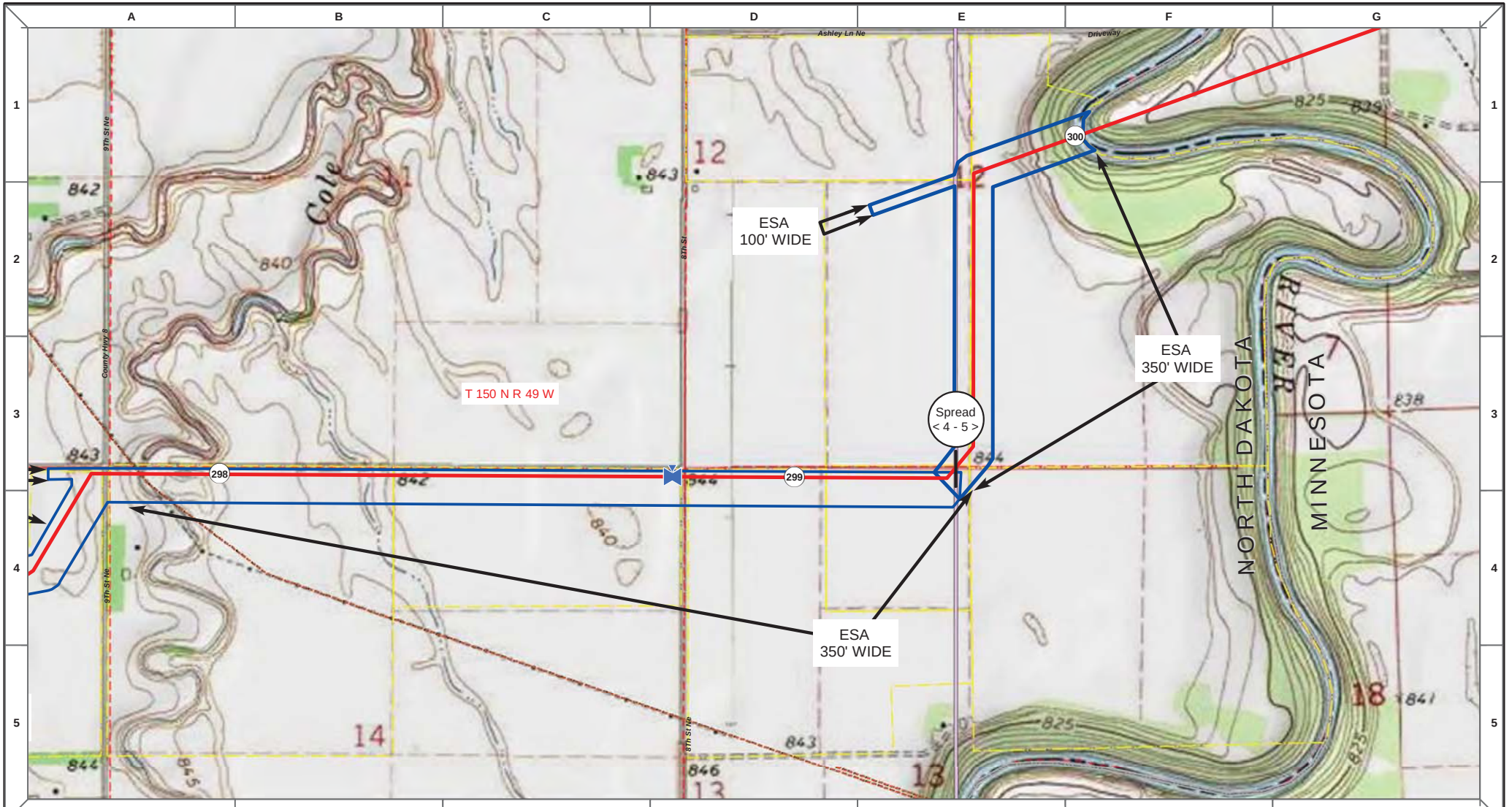
ROUTE MAP

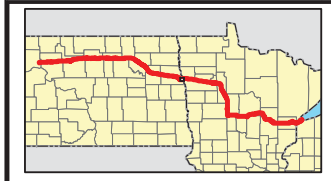
Grand Forks County, ND & Polk County, MN

DRAWN: MLB | CHECKED: --

DATE: Dec 18, 2013 | SCALE: AS SHOWN

Spread:4-5 Map: 121 of 121





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

1 Milepost - Sandpiper
Potential Block Valve
Environmental Survey Area (ESA)

Tract Boundary
Facility Boundary
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Section Lines

N

500 250 0 500 1,000 Feet

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PROPOSED SANDPIPER PIPELINE PROJECT
ROUTE MAP
Grand Forks County, ND & Polk County, MN

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DATE: Dec 18, 2013 | SCALE: AS SHOWN

Spread:4-5 Map: 121 of 121