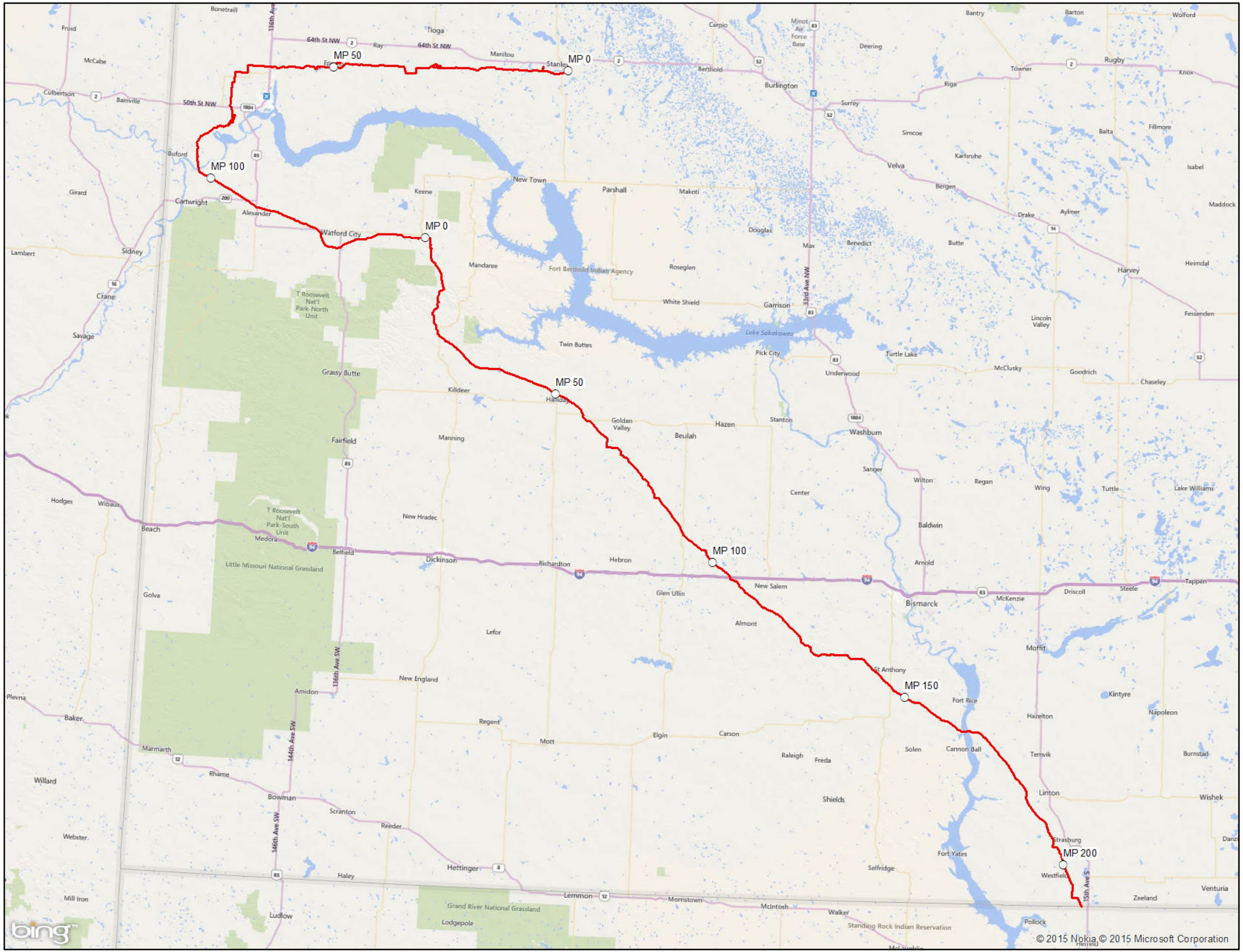
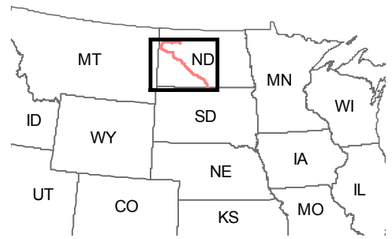




Dakota Access Pipeline Project
Wetland and Waterbody Mapping
North Dakota

DAKOTA ACCESS, LLC

Dakota Access Overview

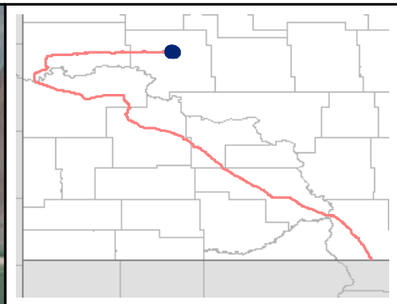
Milepost

Centerline

0 10 20 30 Miles

NAD83 UTM 14N
Date: May 11, 2015

1:1,120,000
Overview



Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

DAKOTA ACCESS, LLC

Dakota Access Survey Data

- PEM - Field Delineated
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- Waterbody- Field Delineated

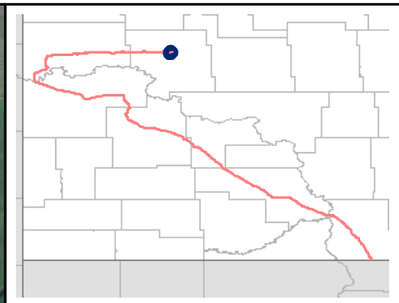
Dakota Access Base Layers

- Milepost
- Centerline
- Workspace
- Survey Corridor
- NHD Waterbody
- NWI Wetland

0 0.07 0.14 0.21 Miles

NAD83 UTM 14N 1:7,000

Date: May 11, 2015



Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

DAKOTA ACCESS, LLC

MP 1

w-k7-mt-001

w-k7-mt-002

MP 1.5

s-k3-mt-001

MP 2

w-k3-mt-001

8

60th St NW

60th St NW

60th St NW

8

8

bing

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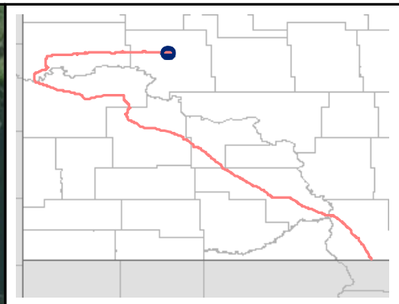

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North Dakota

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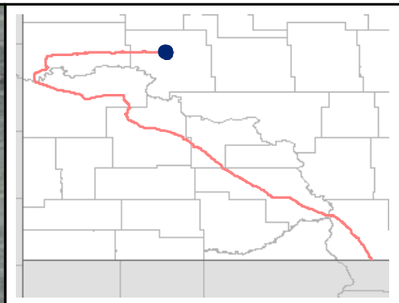

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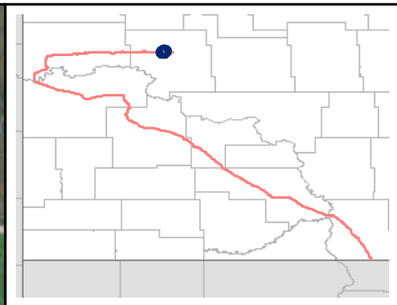

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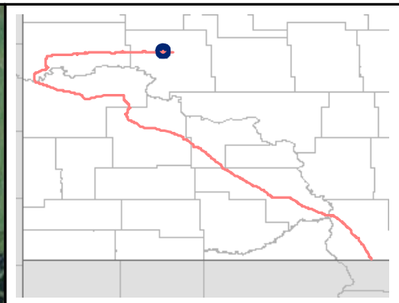

Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

DAKOTA ACCESS, LLC

w-m4-mt-012
w-kc4-mt-001
w-m4-mt-017
w-m4-mt-016
p-m4-mt-010
w-k2-mt-016
p-m4-mt-008
w-m4-mt-016
p-kc4-mt-001
w-kc4-mt-003
p-kc4-mt-002
61st St NW
85th Ave NW
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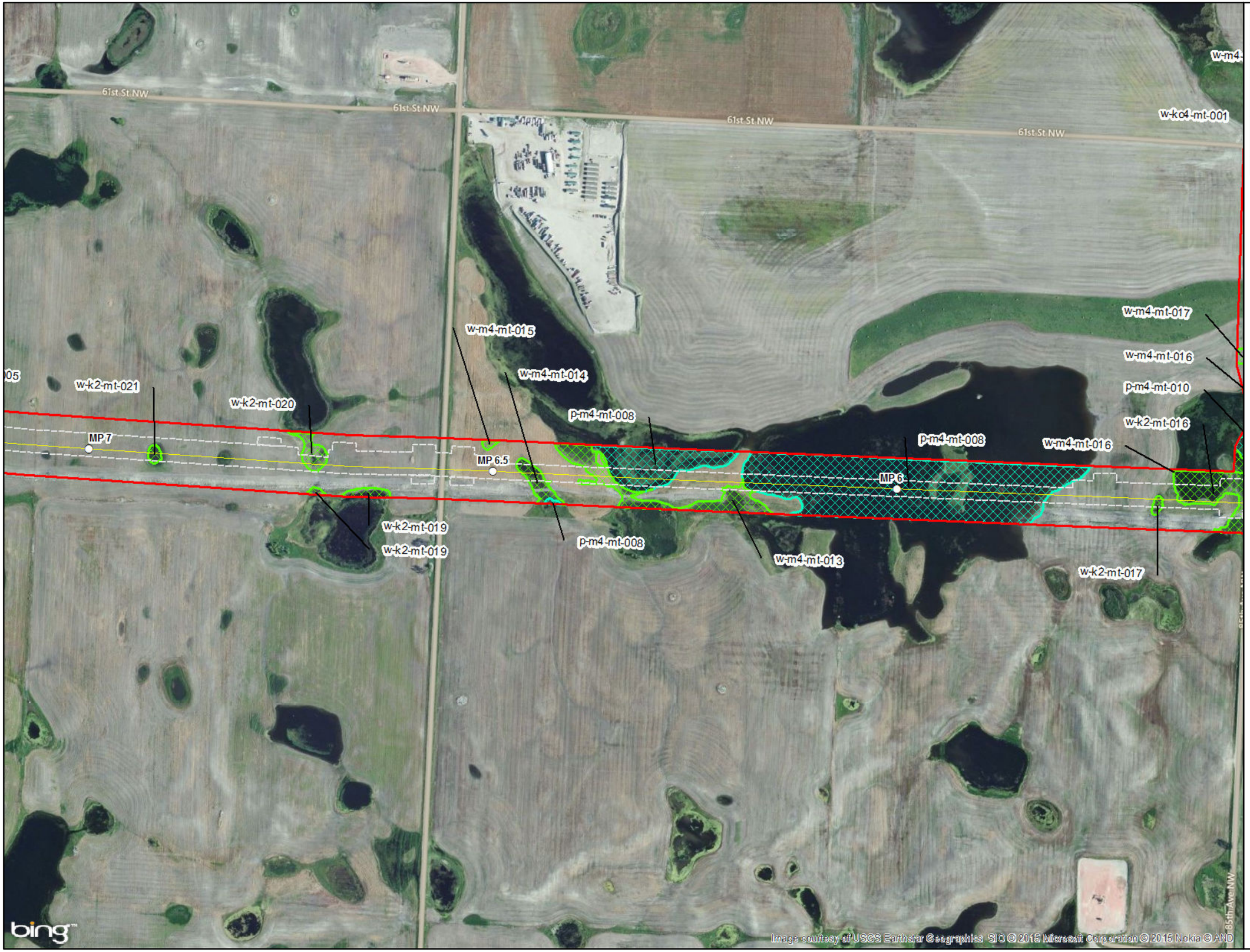

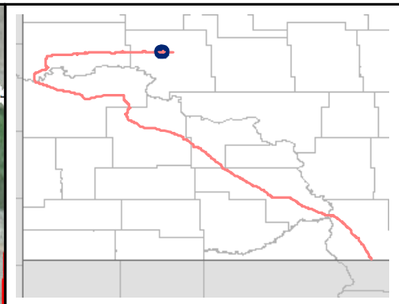

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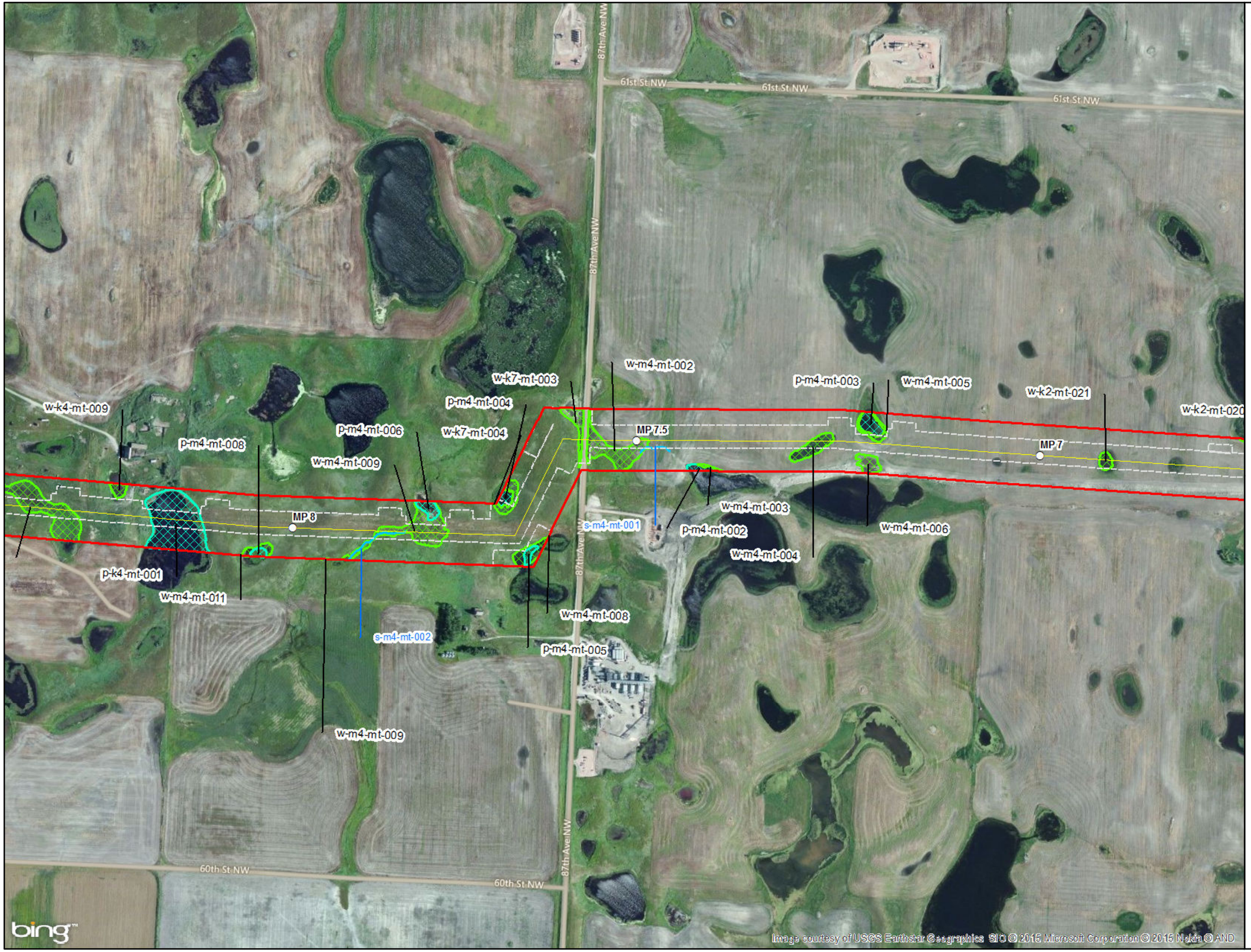

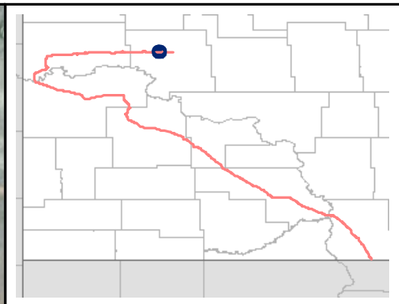

Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

DAKOTA ACCESS, LLC

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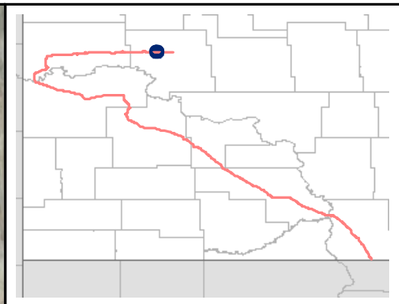

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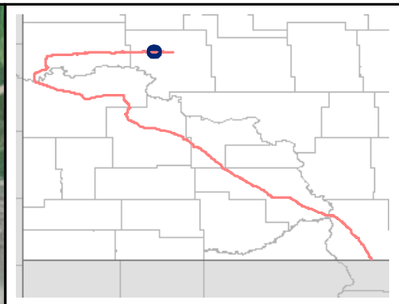

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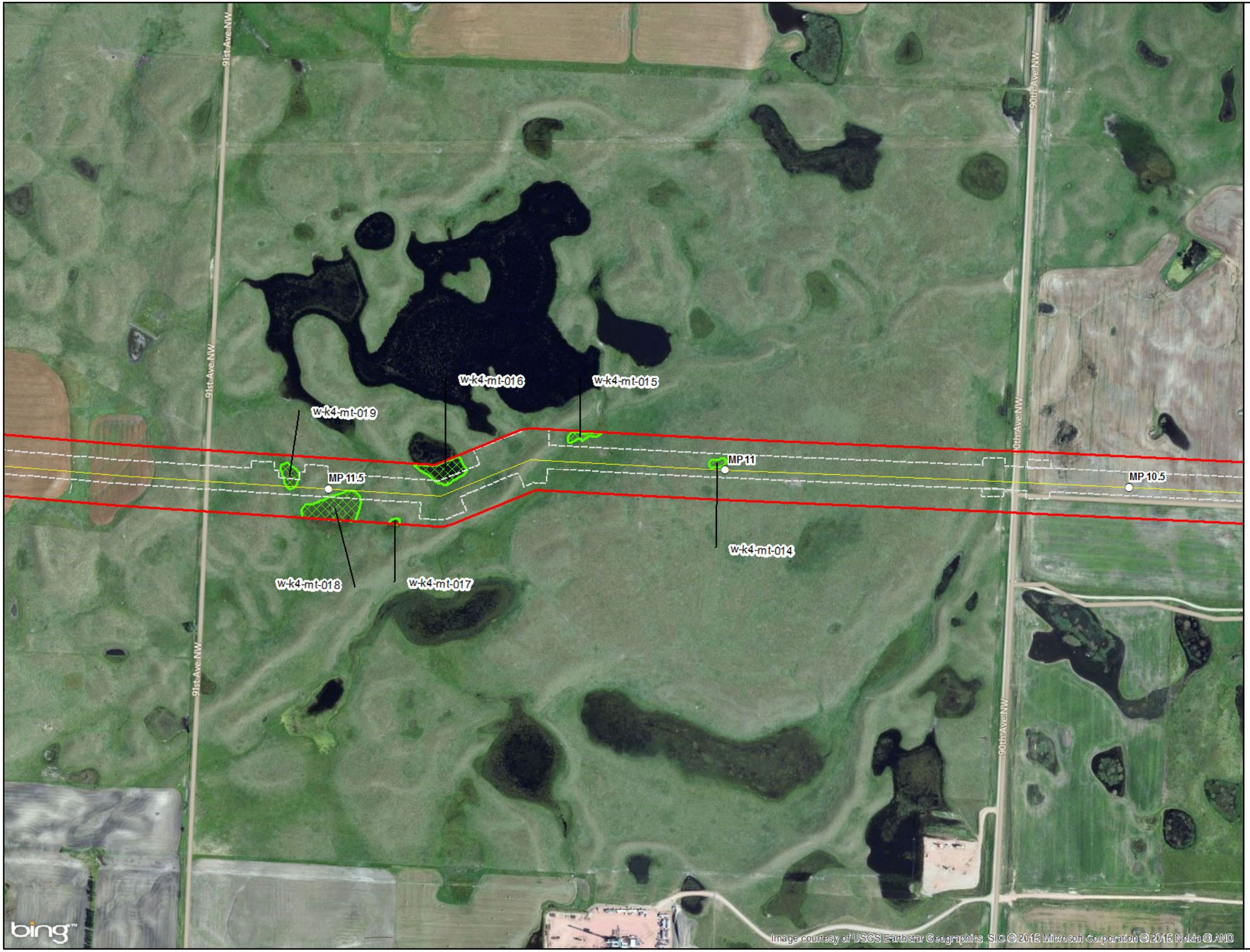

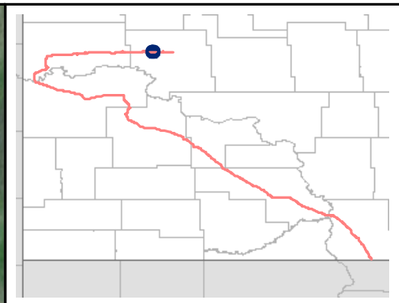

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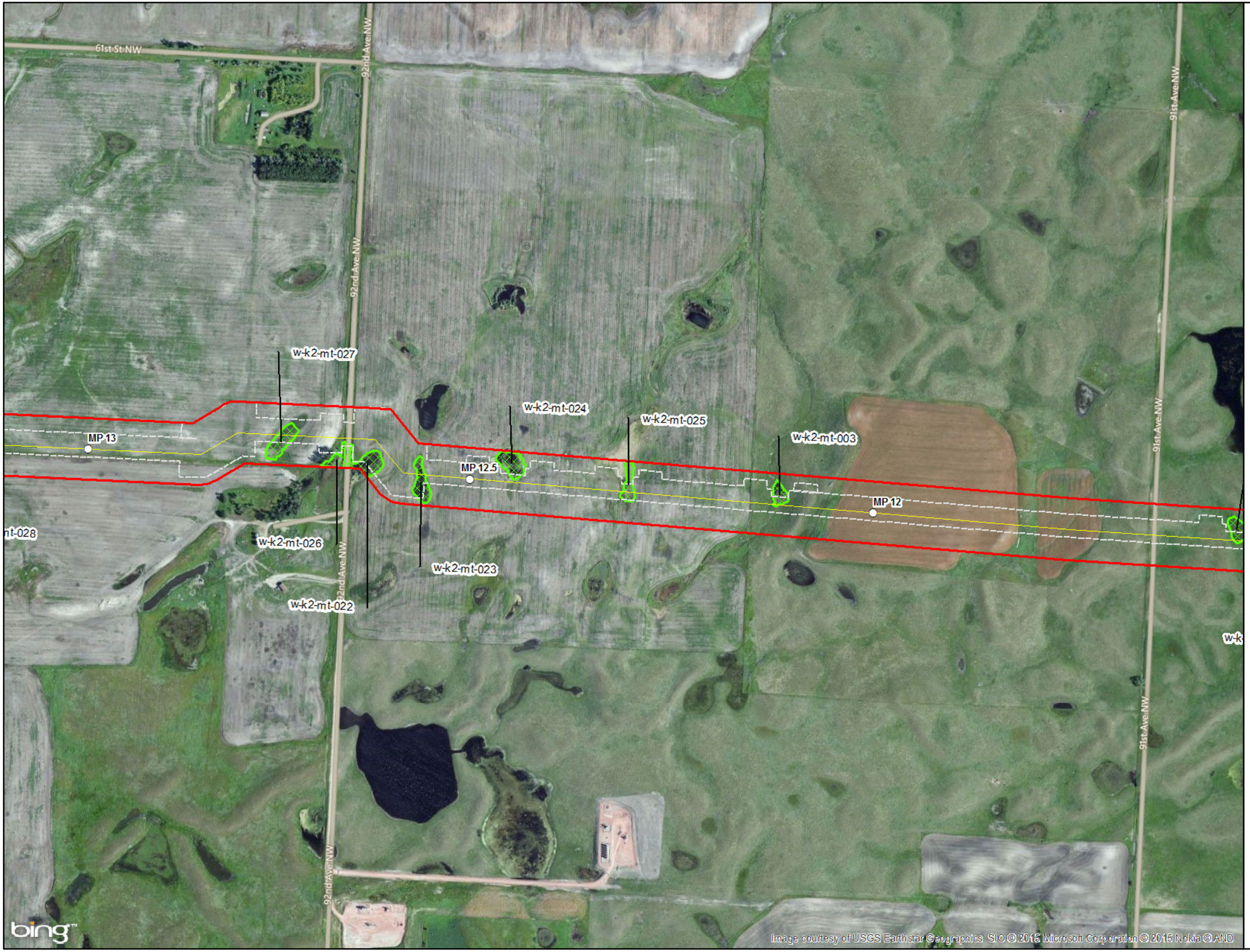

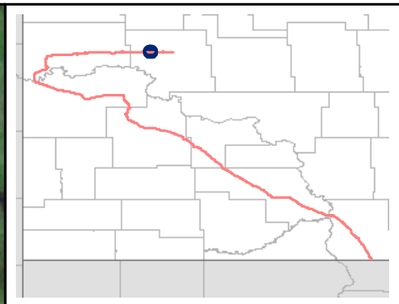

Dakota Access Pipeline Project

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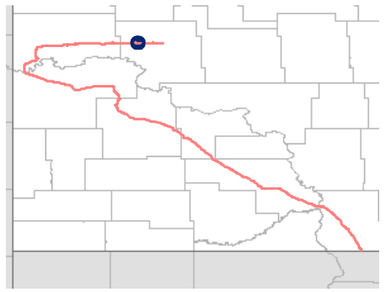

Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

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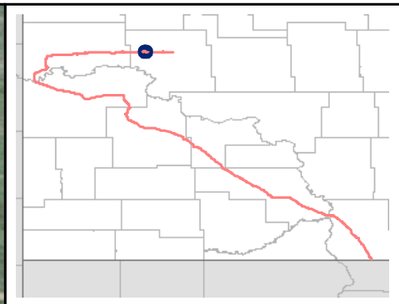

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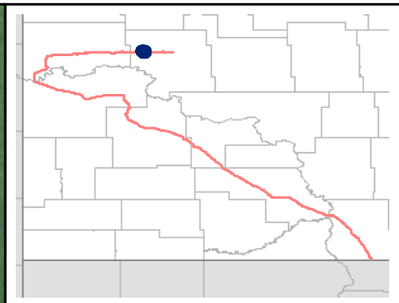

Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

DAKOTA ACCESS, LLC

61st St NW

95th Ave NW

61st St NW

61st St NW

61st St NW

w-k4-mt-005

w-k4-mt-004

MP 16.5

MP 16

MP 15.5

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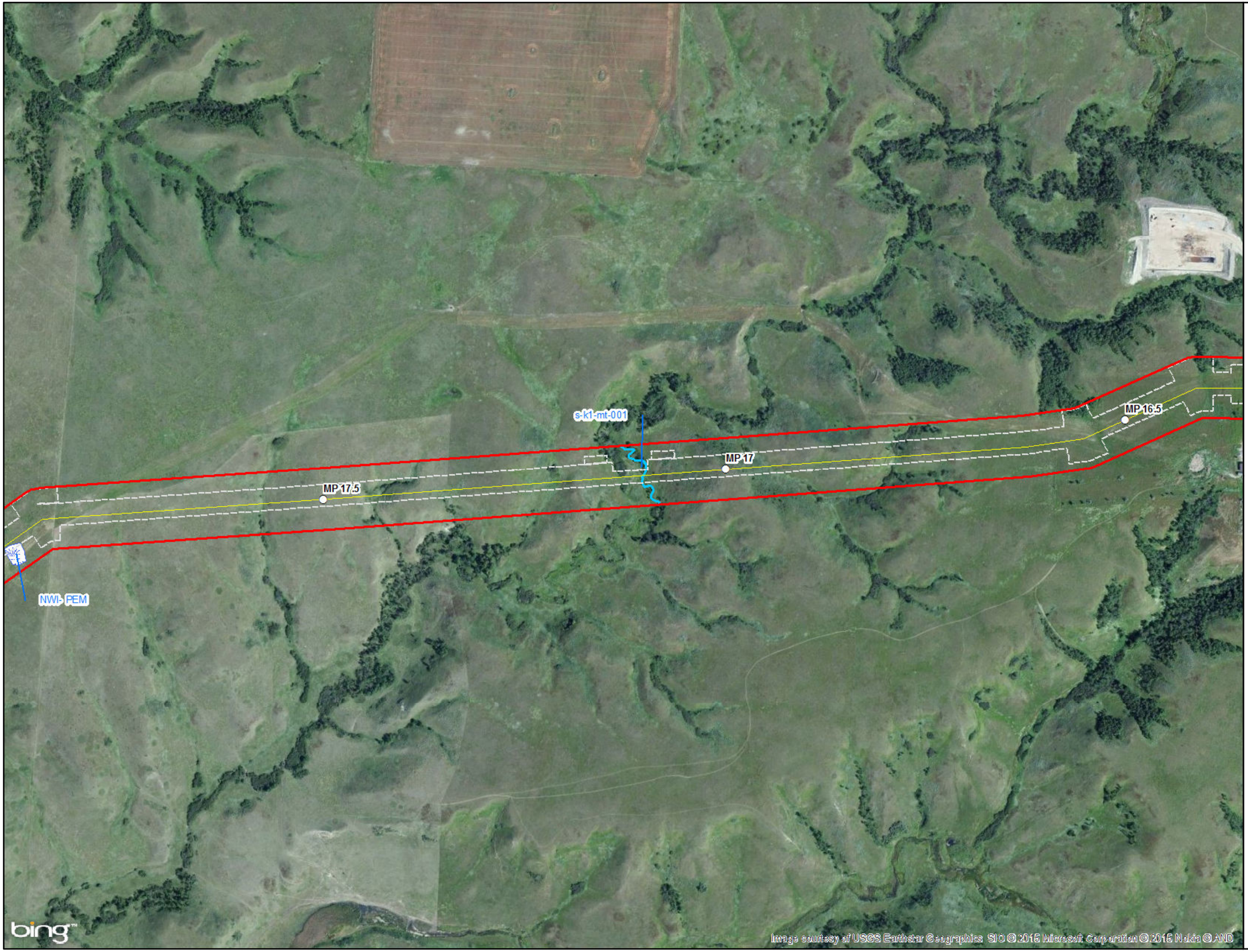

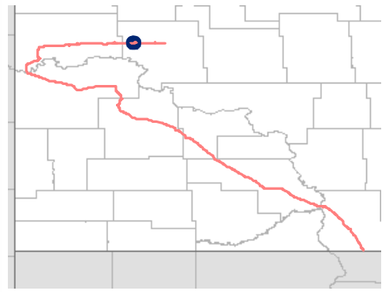

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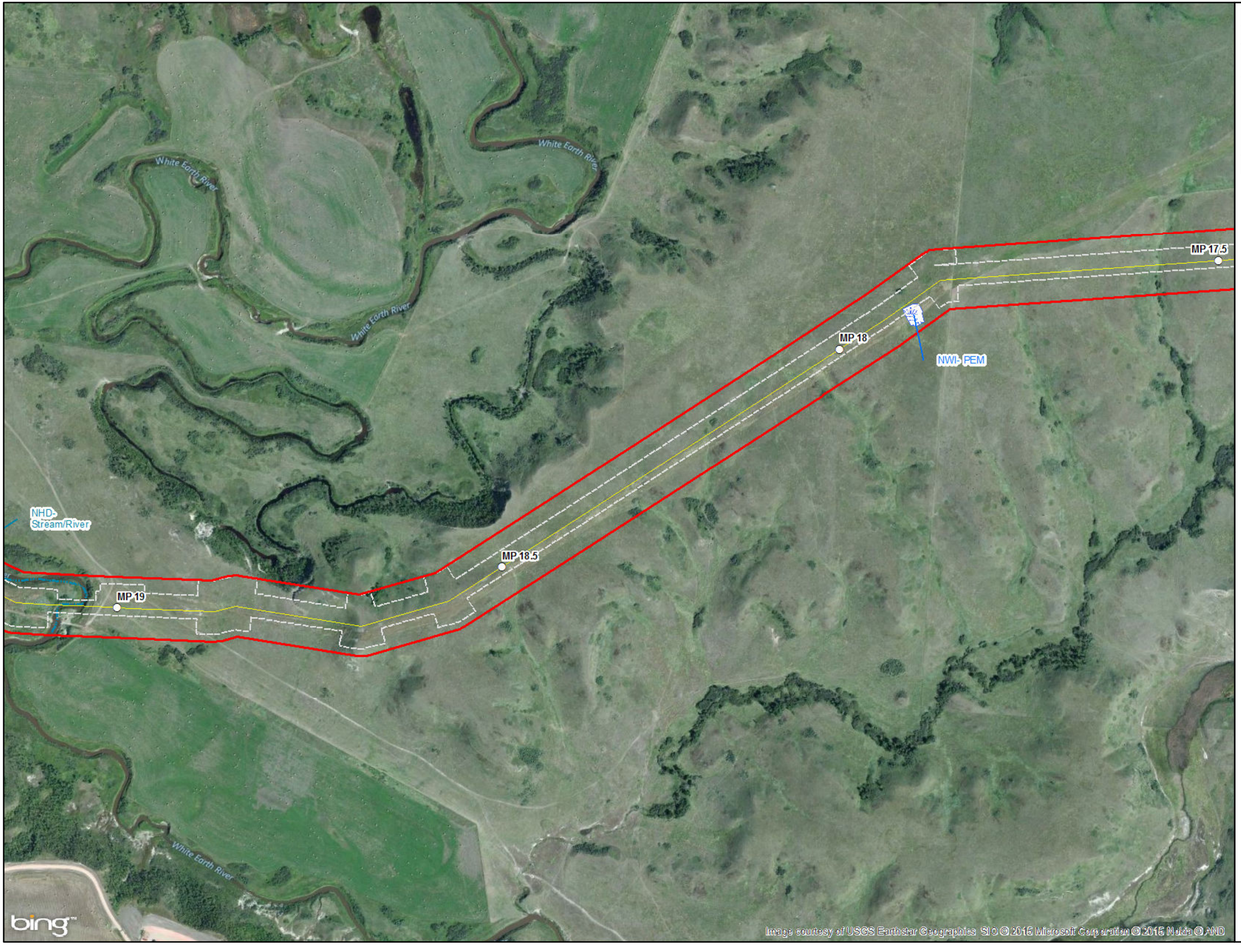

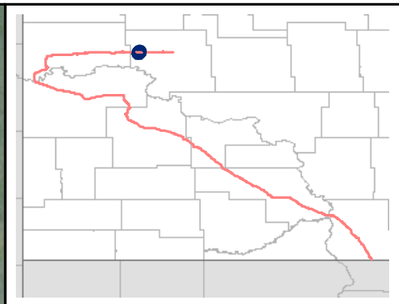

Dakota Access Pipeline Project

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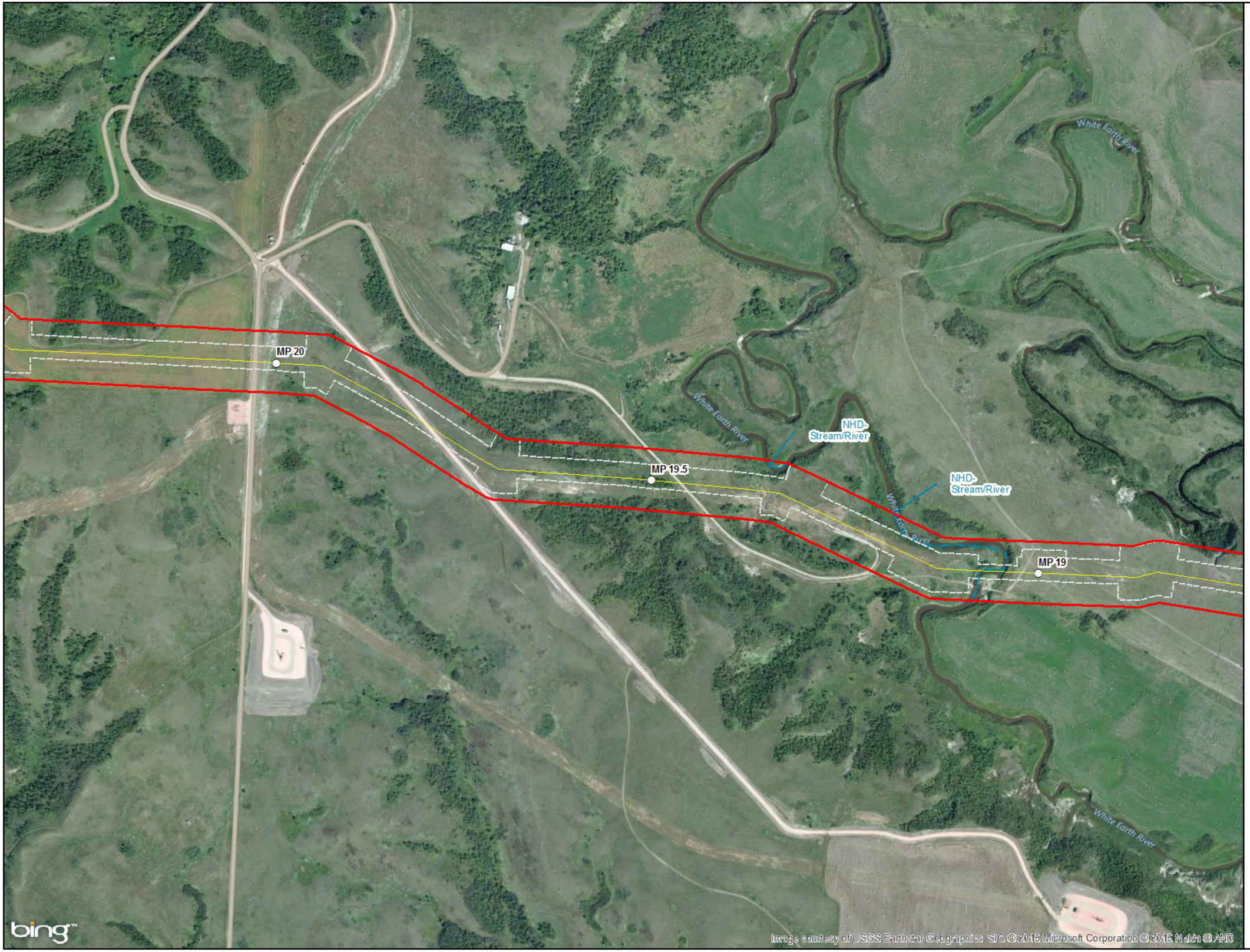

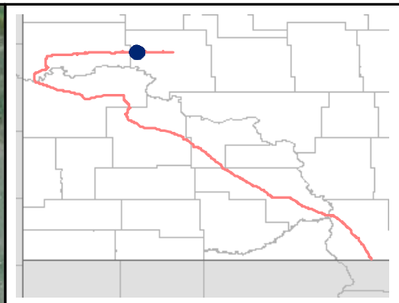

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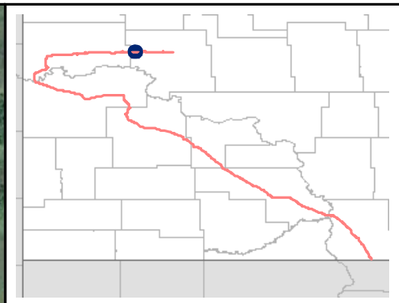

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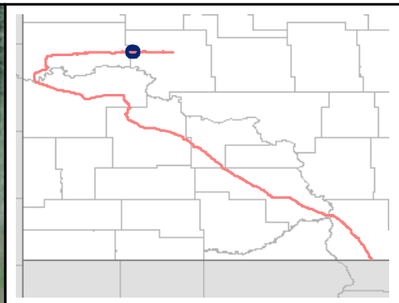

Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

DAKOTA ACCESS, LLC

w-k4-mt-001

MP 22.5

MP 22

MP 21.5

w-k4-mt-002

w-m3-mt-001

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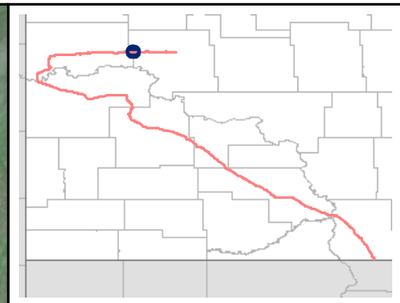

Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

DAKOTA ACCESS, LLC

w-k8-wi-001

p-k8-wi-001

MP 23.5

MP 23

MP 22.5

w-k4-wi-009

w-k4-mt-003

60th St NW

60th St NW

60th St NW

bing

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Dakota Access Survey Data

- PEM - Field Delineated
- PFO - Field Delineated
- PSS - Field Delineated
- PUB - Field Delineated
- Waterbody- Field Delineated

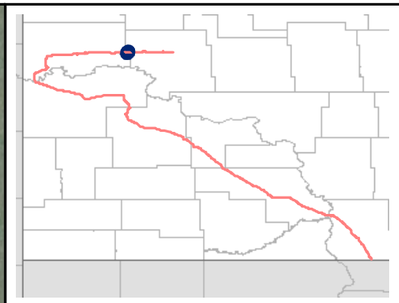
Dakota Access Base Layers

- Milepost
- Centerline
- Workspace
- Survey Corridor
- NHD Waterbody
- NWI Wetland

0 0.07 0.14 0.21 Miles

NAD83 UTM 14N 1:7,000

Date: May 11, 2015



Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

DAKOTA ACCESS, LLC

w-k4-wi-008

w-k4-wi-006

MP 24

MP 24.5

MP 25

w-k4-wi-011

w-k4-wi-007

100th Rd NW

105th Rd NW

60th St NW

60th St NW

60th St NW

60th St NW

bing

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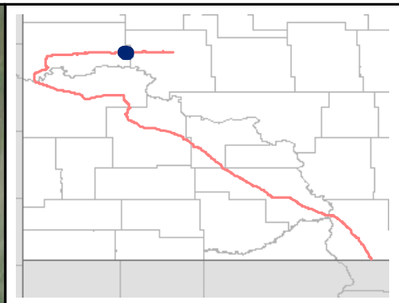

Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

DAKOTA ACCESS, LLC

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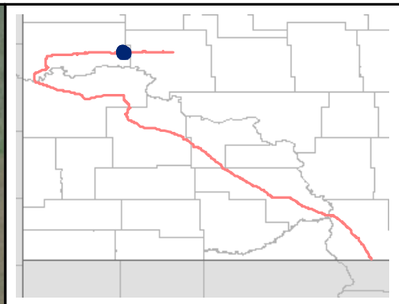

Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

DAKOTA ACCESS, LLC

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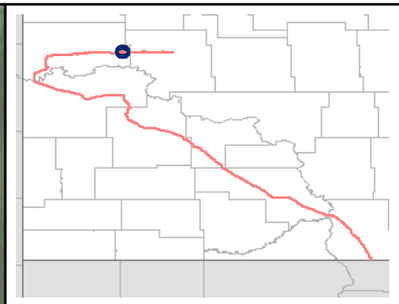

Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

DAKOTA ACCESS, LLC

w-m1-wi-014

w-m1-wi-001

w-k3-wi-004

s-k3-wi-003

MP 27.5

MP 27

NHD-Stream/River

NHD-Stream/River

103rd Ave NW

103rd Ave NW

103rd Ave NW

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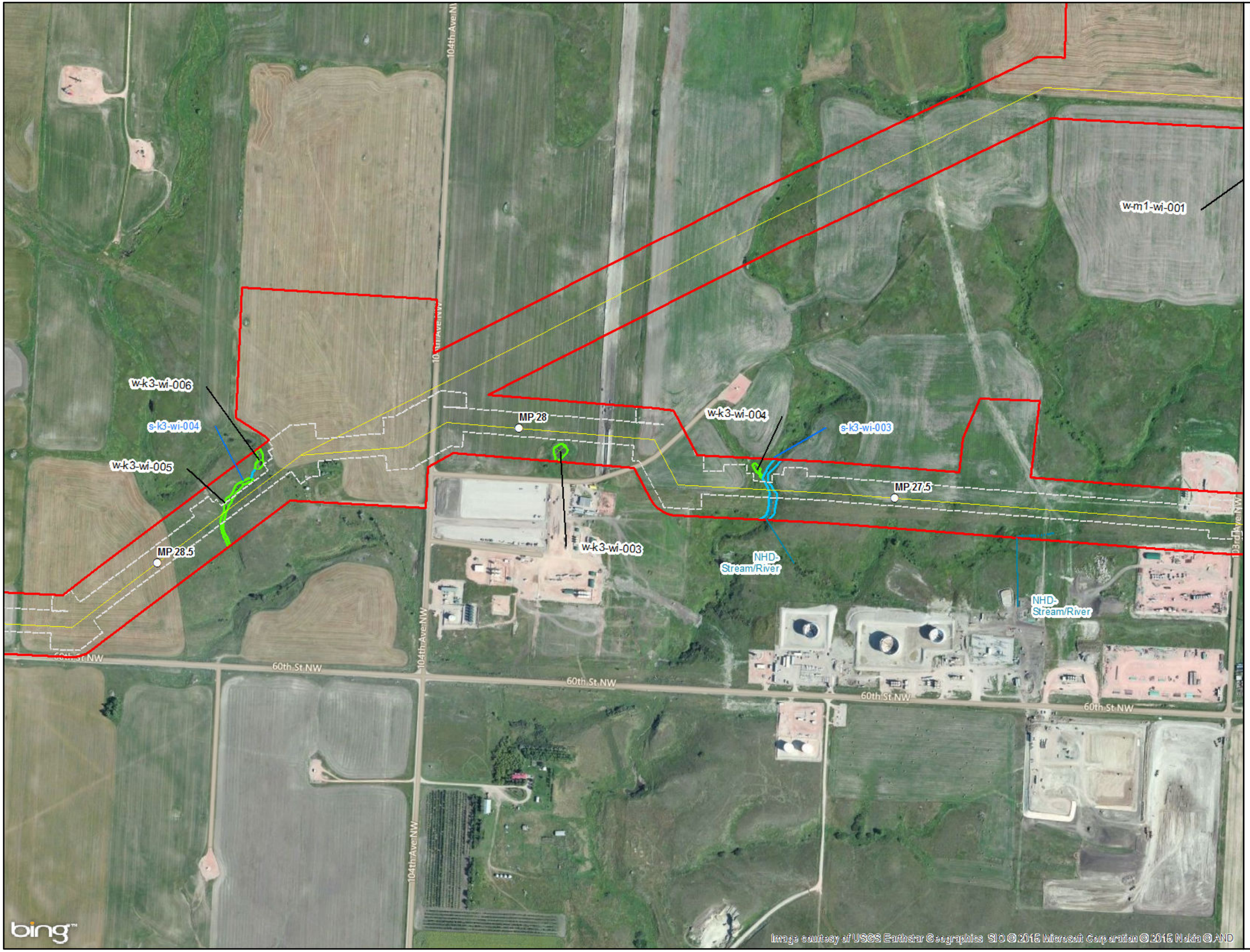

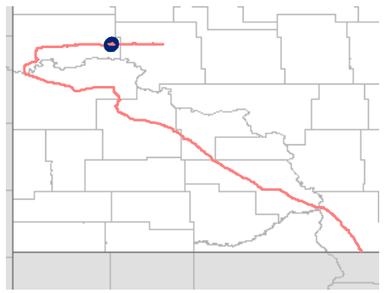

Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

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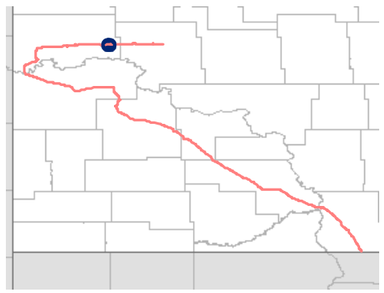

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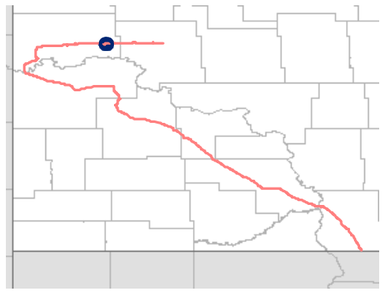

Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

DAKOTA ACCESS, LLC

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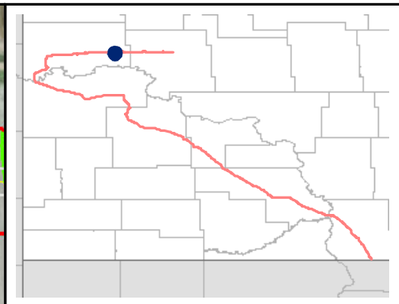

Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

DAKOTA ACCESS, LLC

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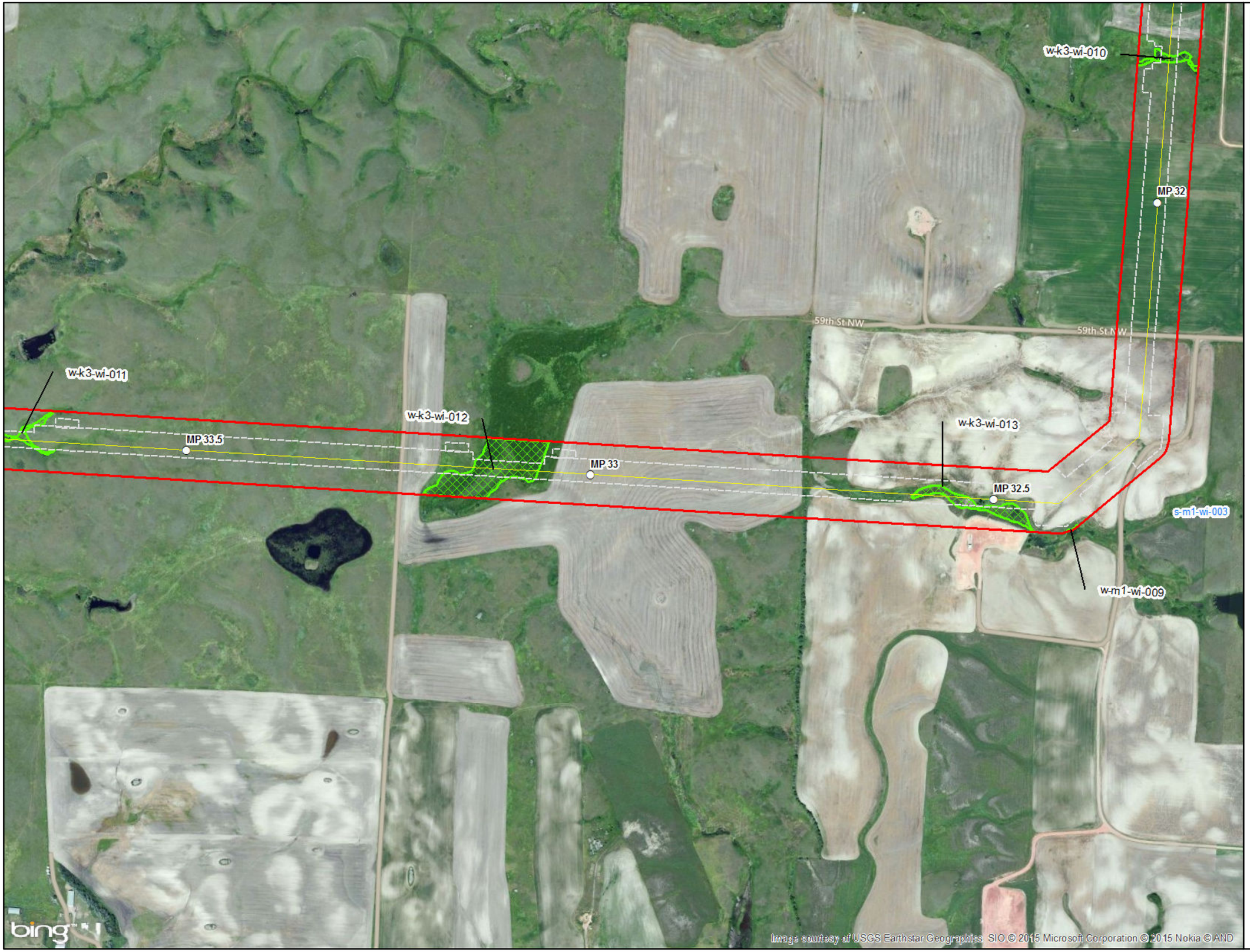

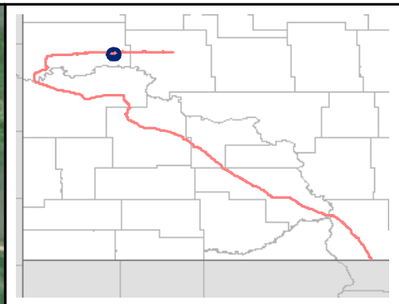

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North Dakota

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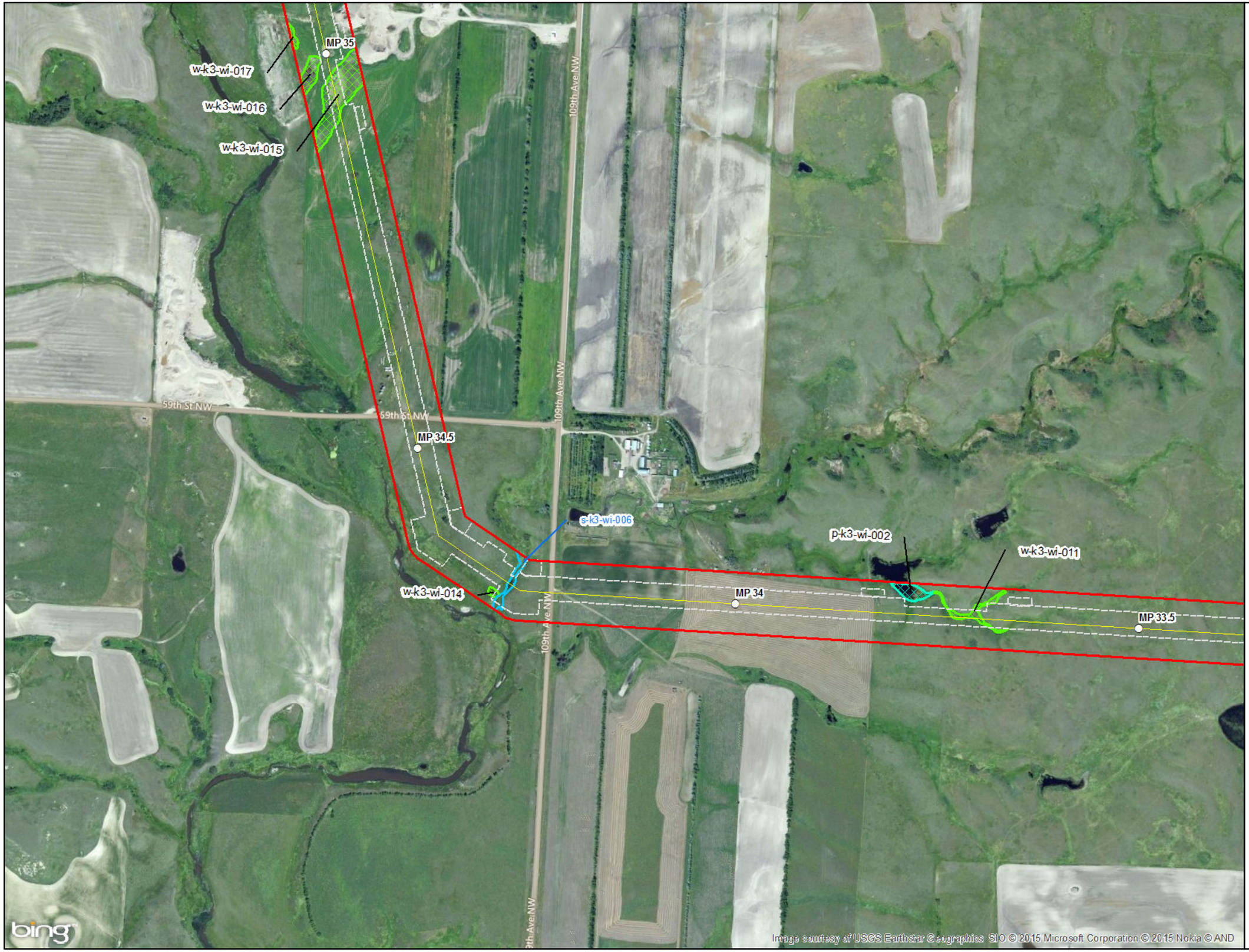

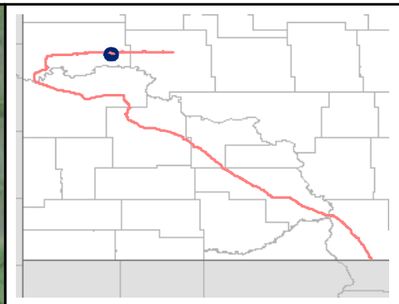

Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

DAKOTA ACCESS, LLC

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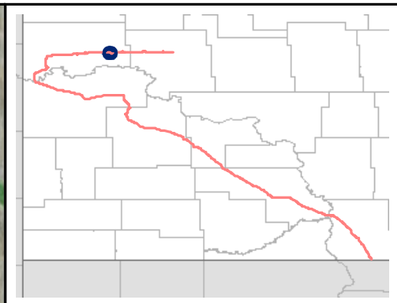

Dakota Access Pipeline Project

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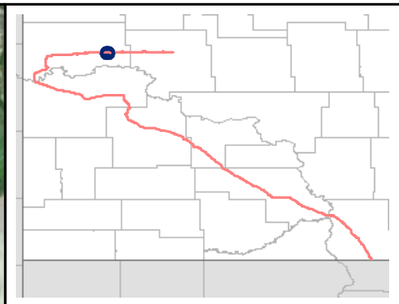

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Wetland and Waterbody Mapping

North Dakota

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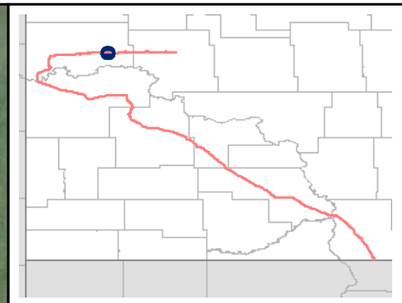

Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

DAKOTA ACCESS, LLC

MP 39

MP 38.5

MP 38

MP 37.5

60th St NW

112th Ave NW

w-k8-wi-006

p-k8-wi-002

w-m1-wi-015

bing

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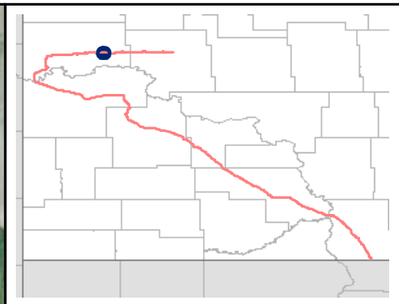

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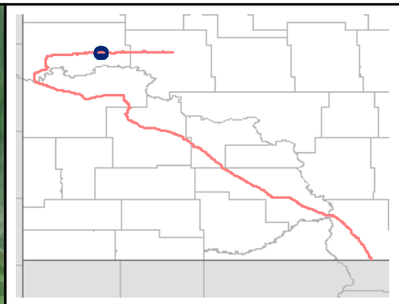

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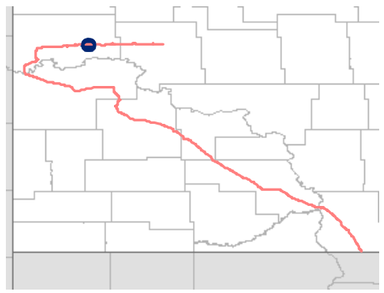

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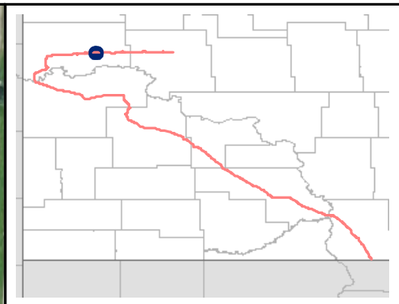

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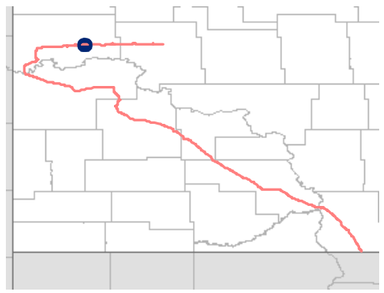

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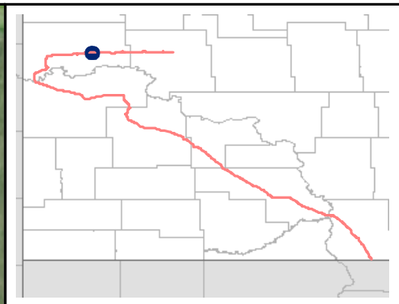

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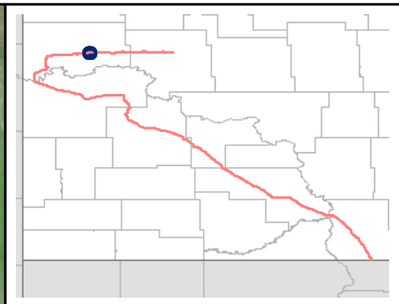

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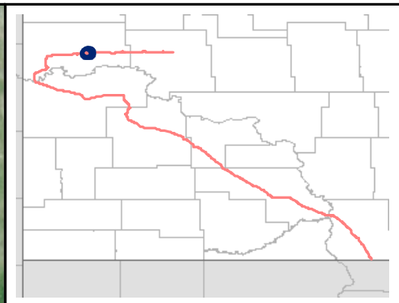

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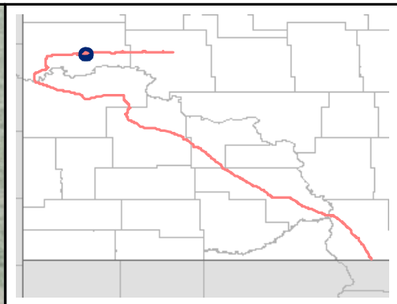

Dakota Access Pipeline Project

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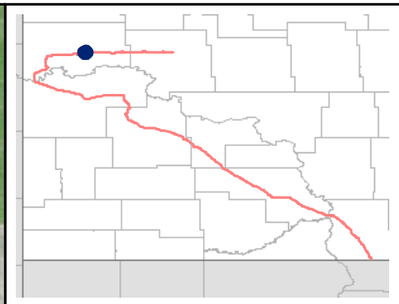

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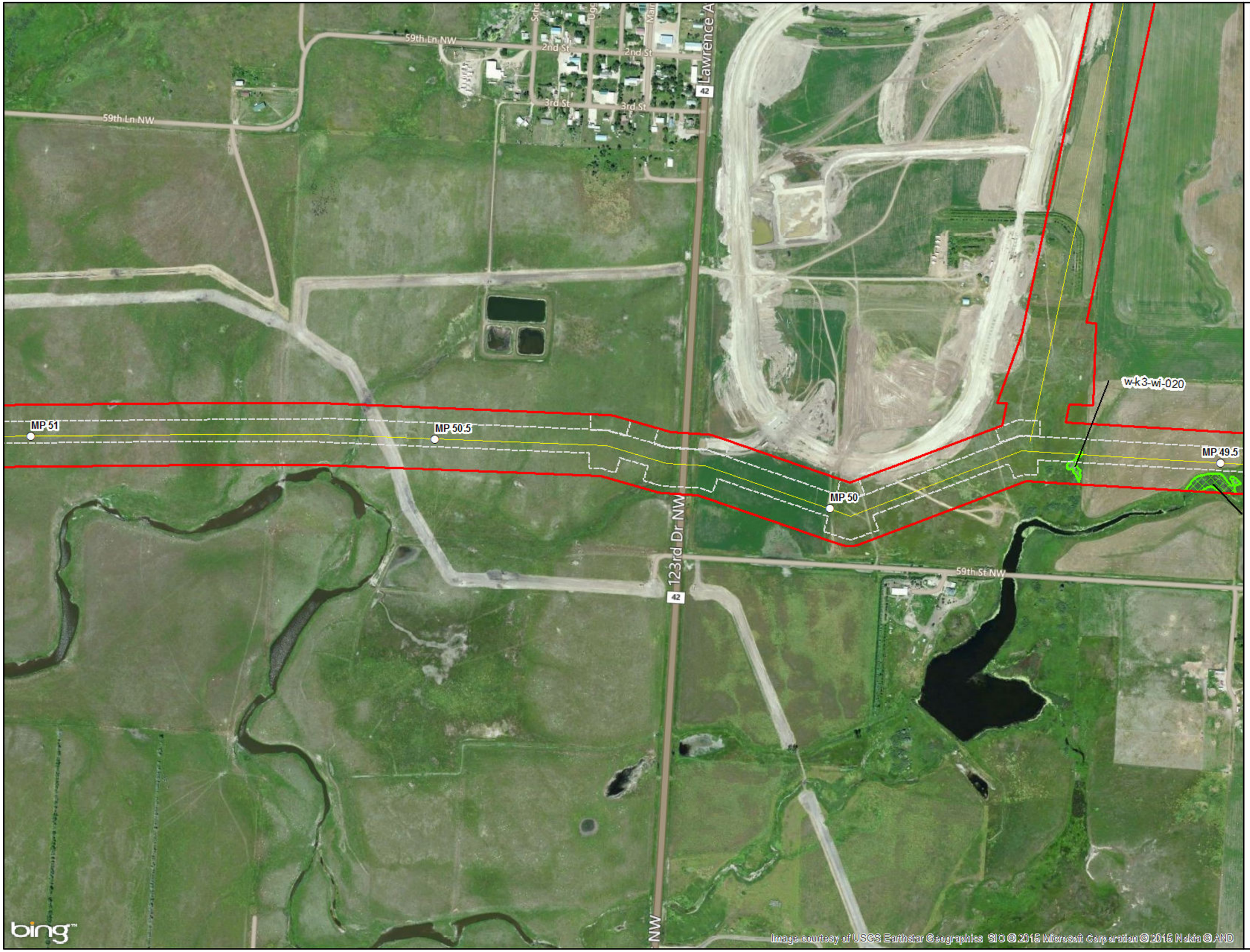

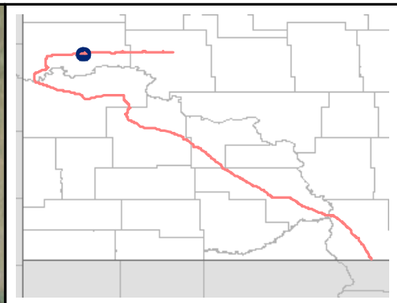

Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

DAKOTA ACCESS, LLC

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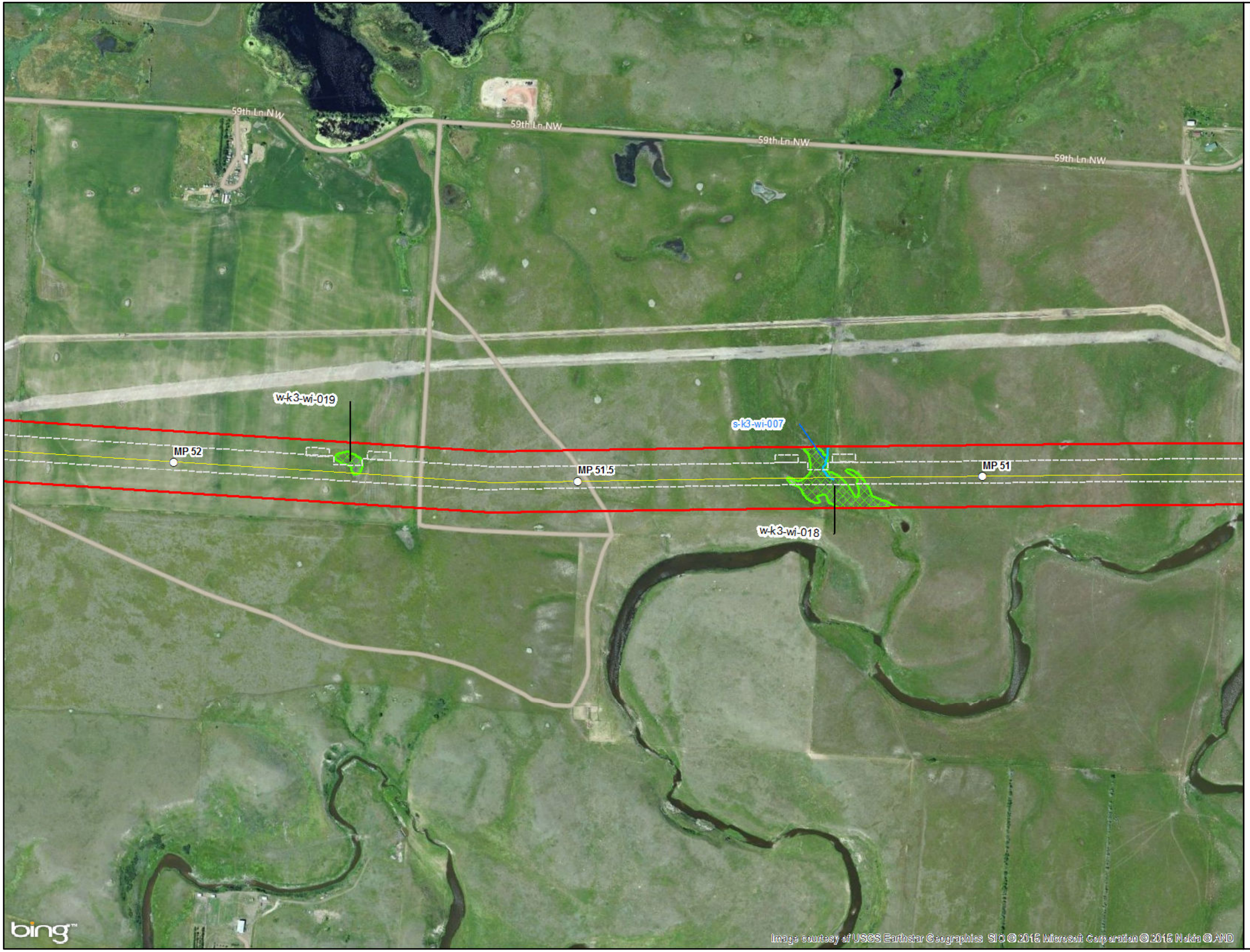

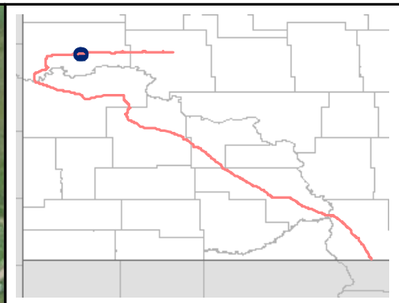

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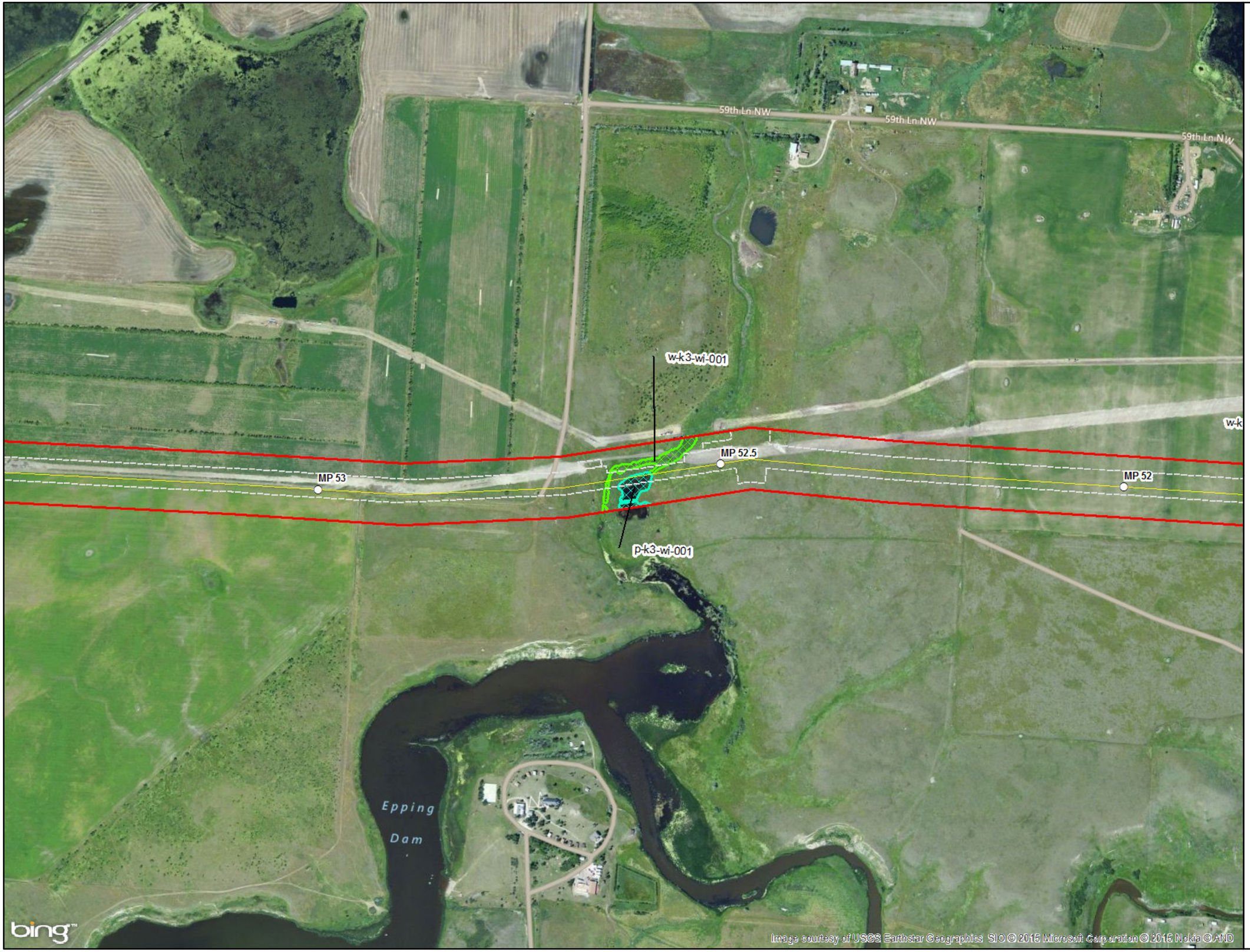

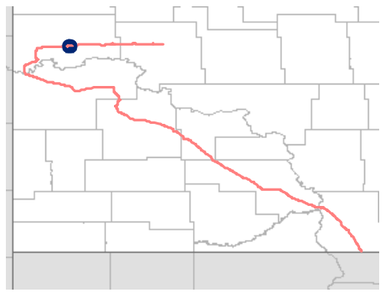

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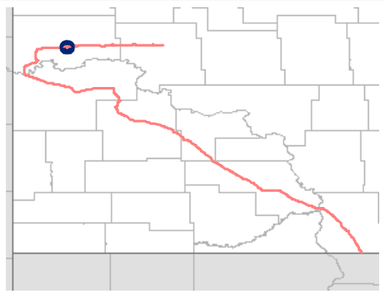

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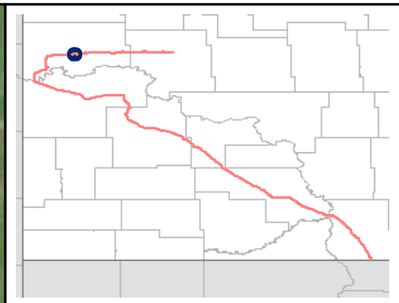

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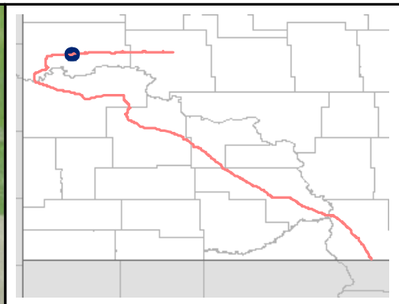

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MP 56.5

MP 57.5

MP 57

s-m8-wi-001

129th Ave NW

129th Ave NW

129th Ave NW

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Image courtesy of USGS Earthstar Geographics SIO © 2015 Microsoft Corporation © 2015 Nokia © AND

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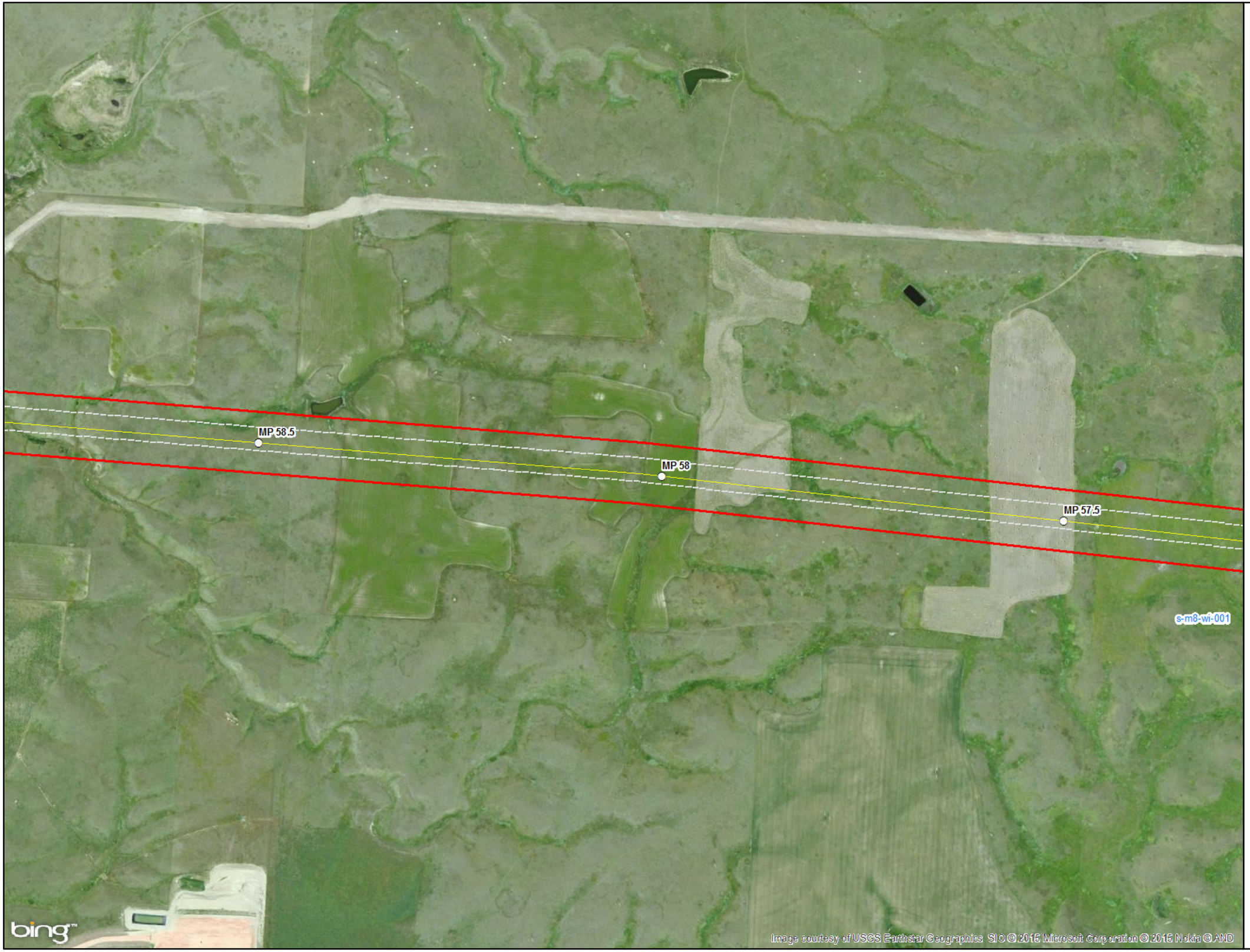

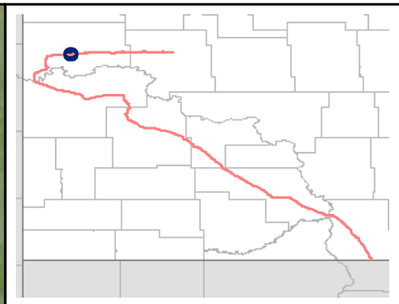

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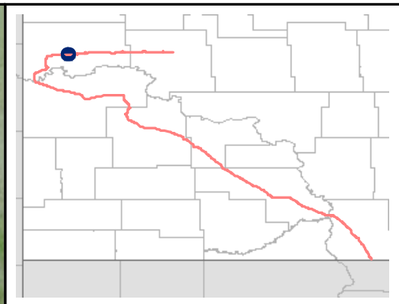

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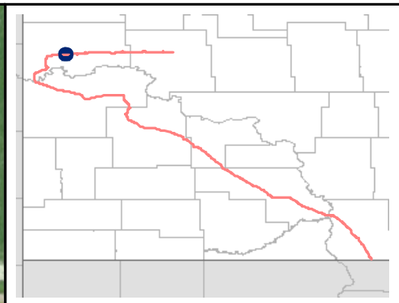

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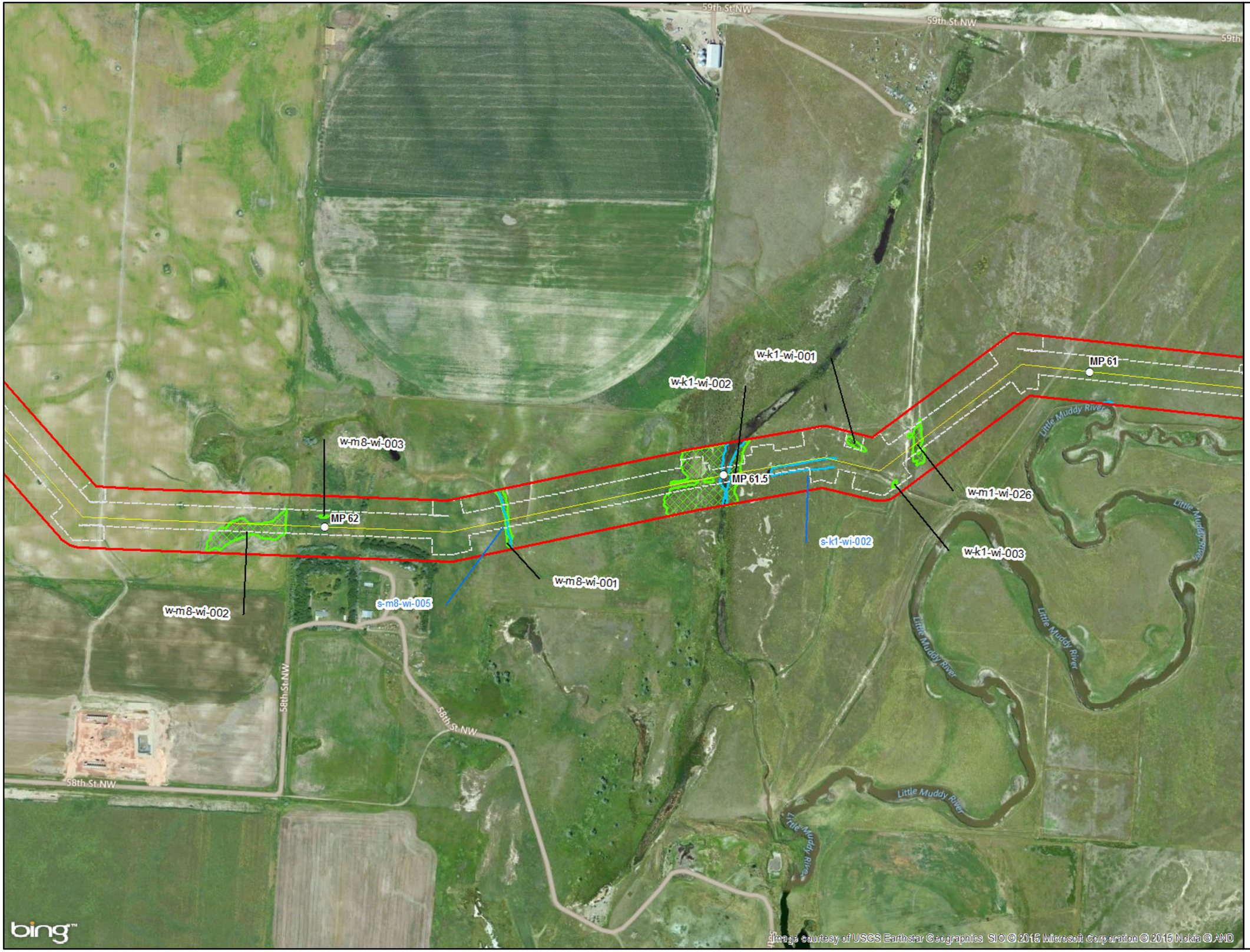

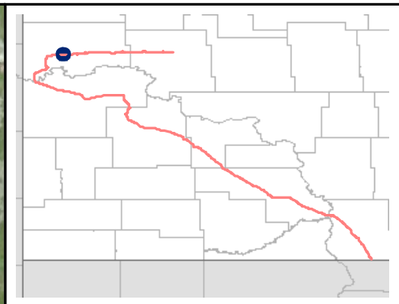

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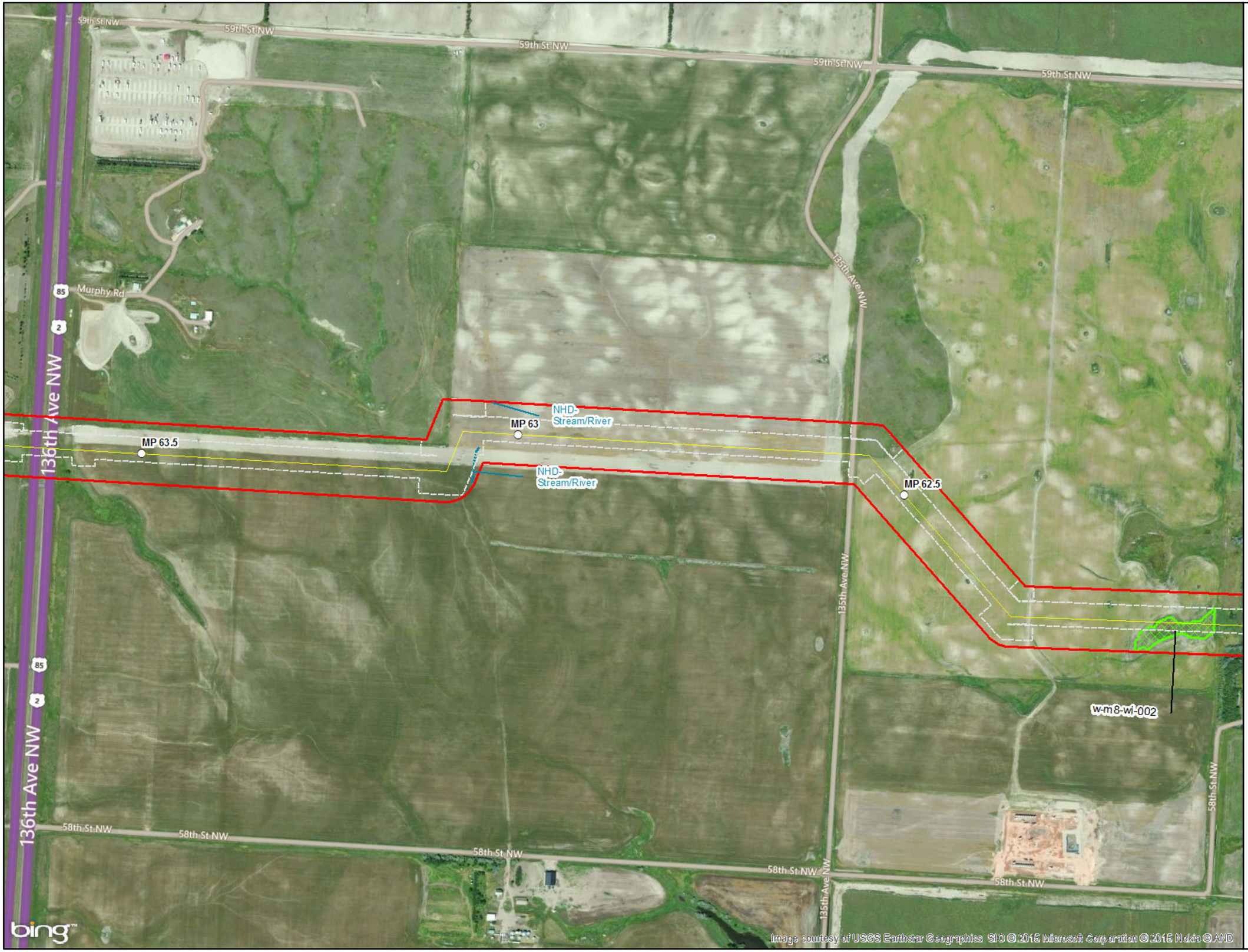

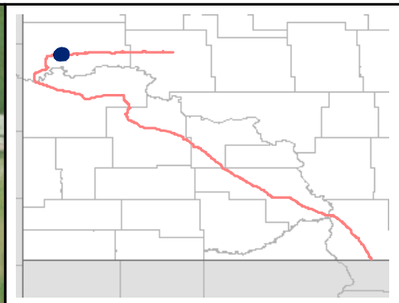

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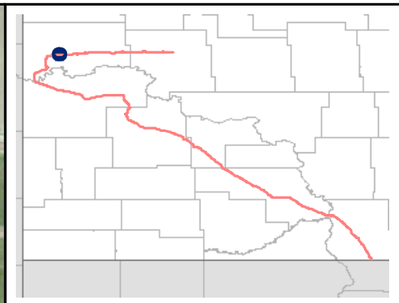

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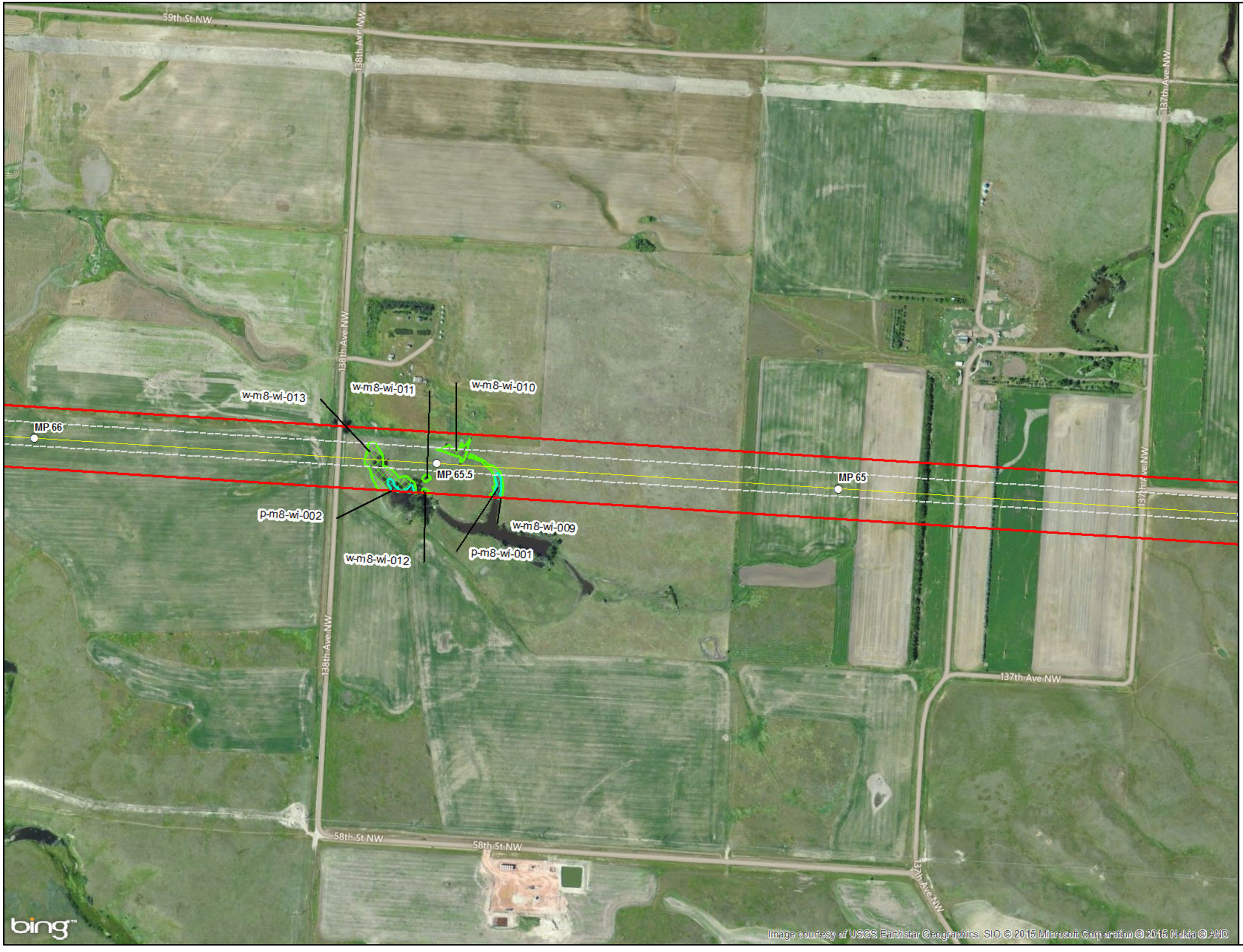

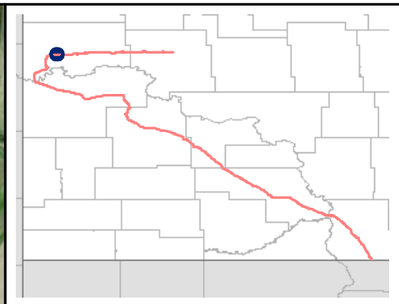

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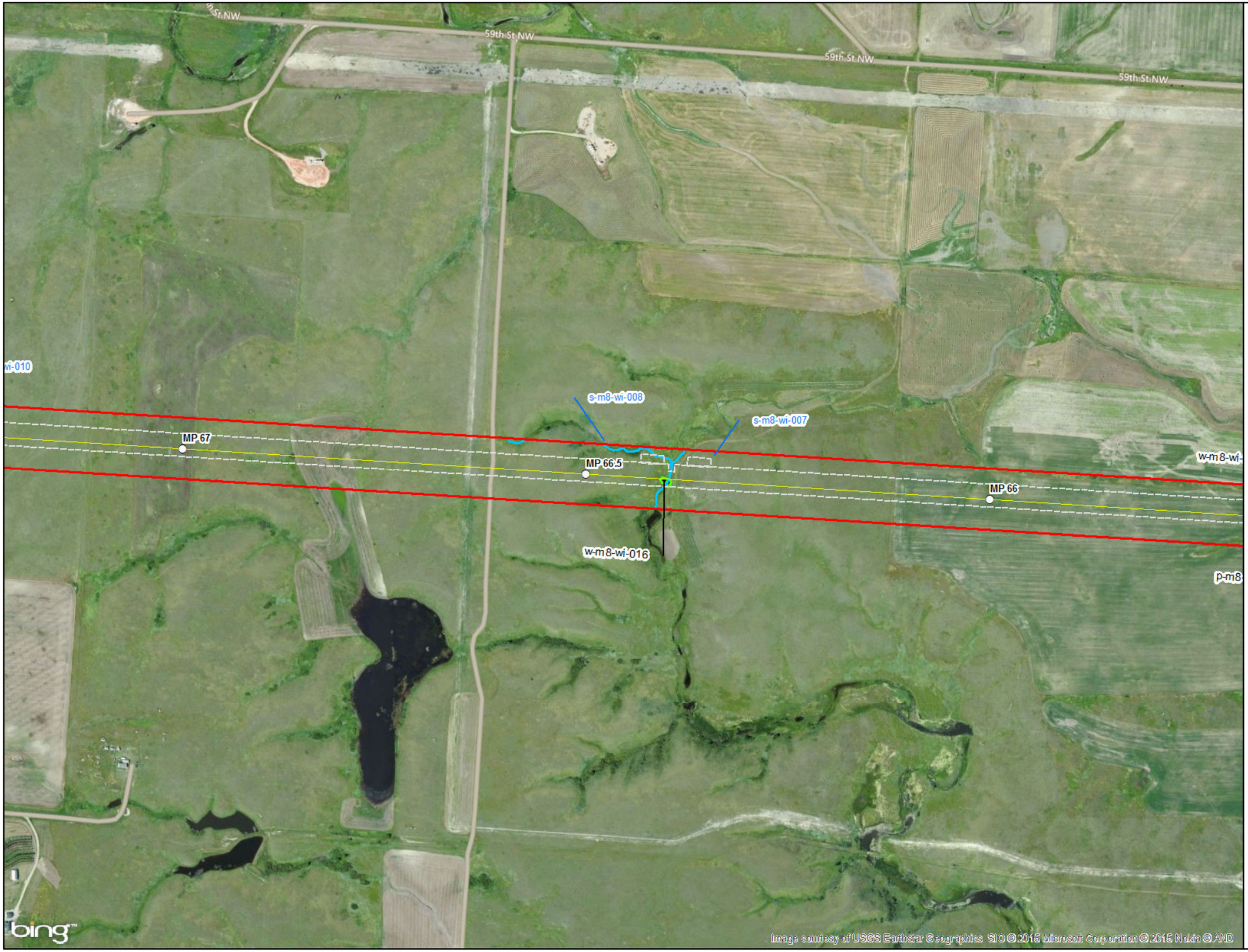

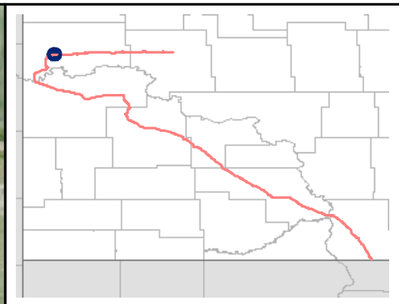

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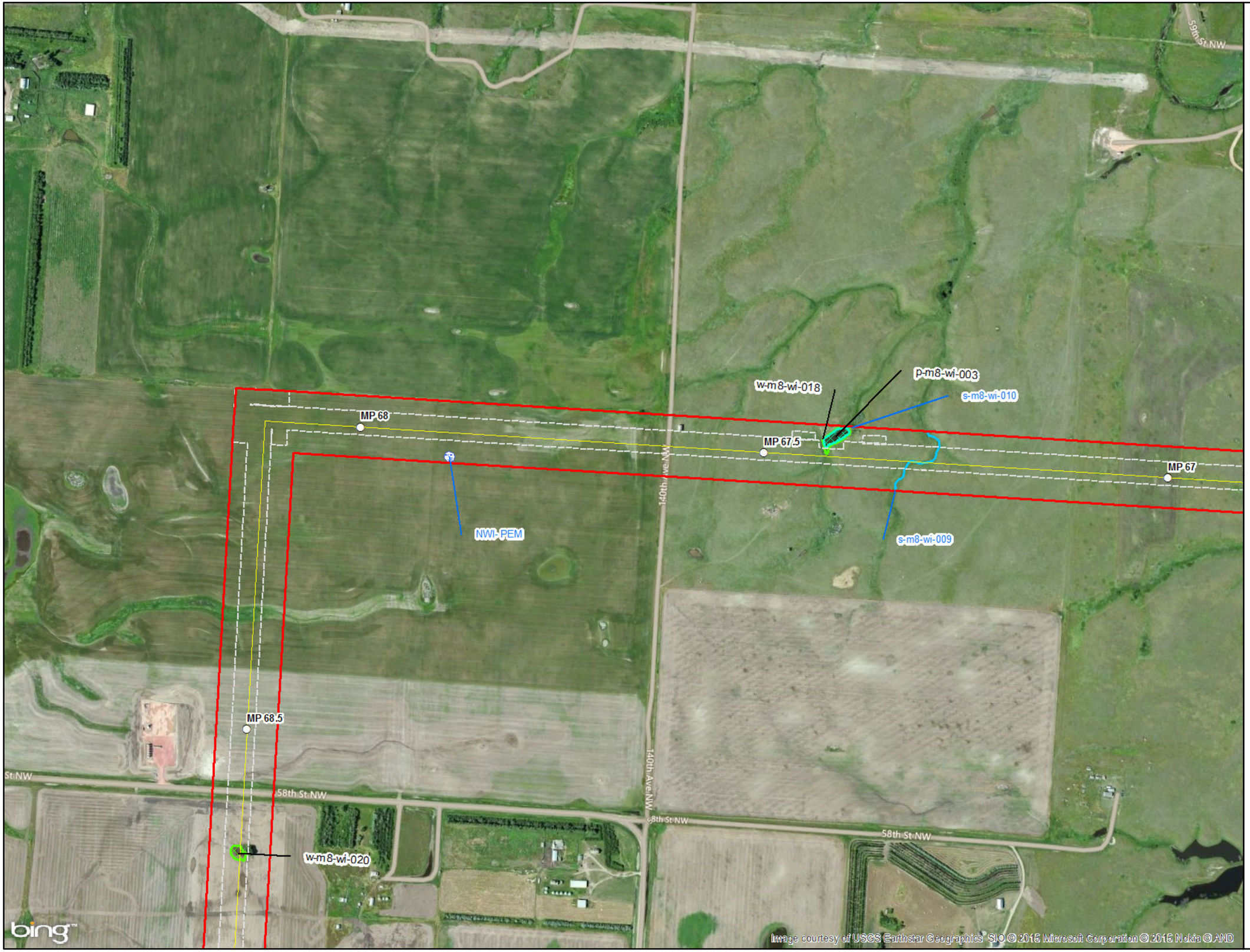

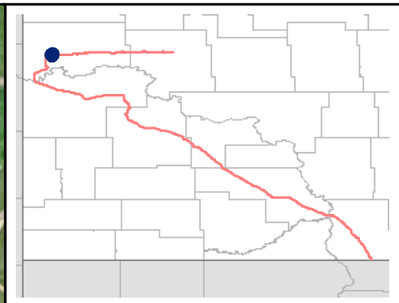

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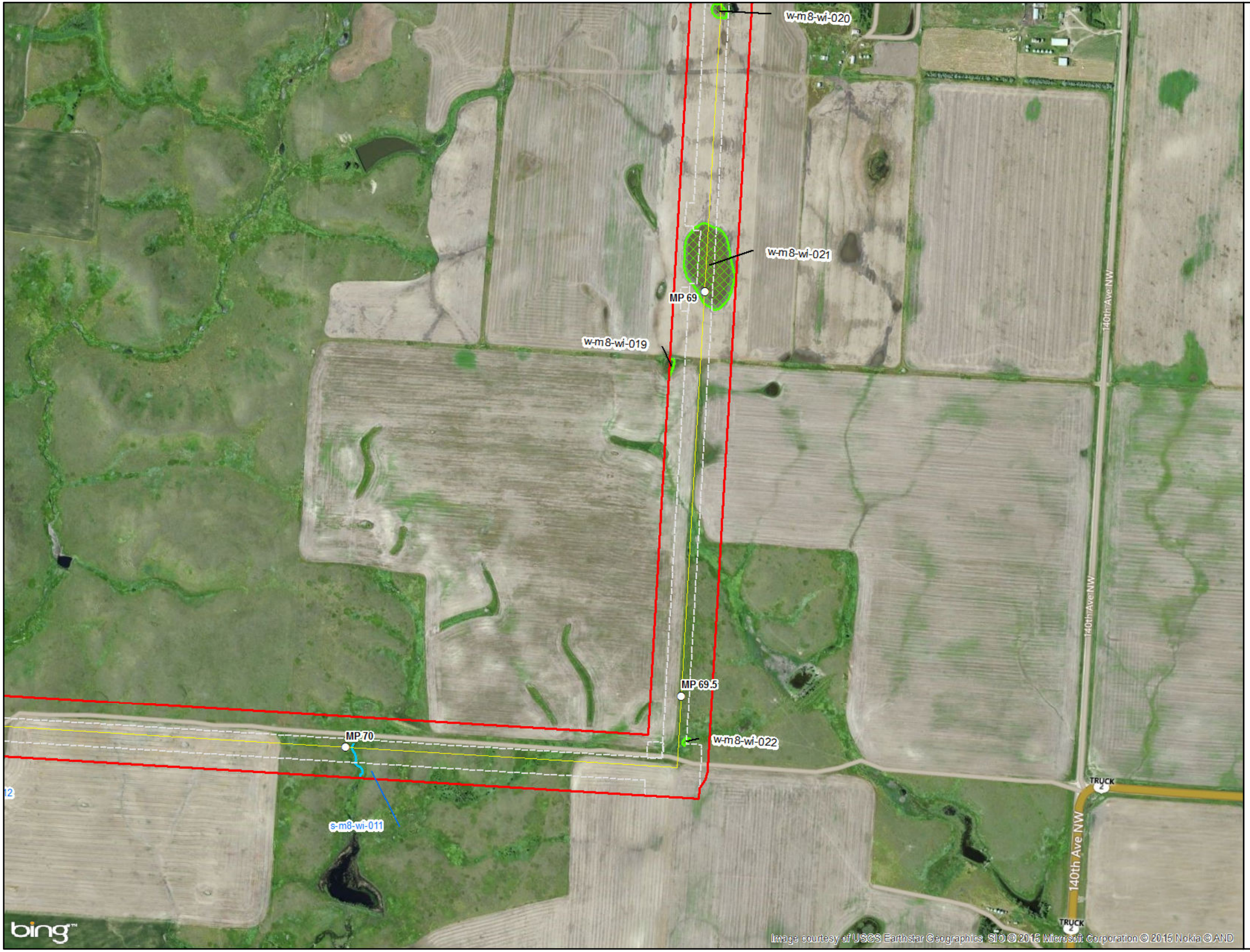

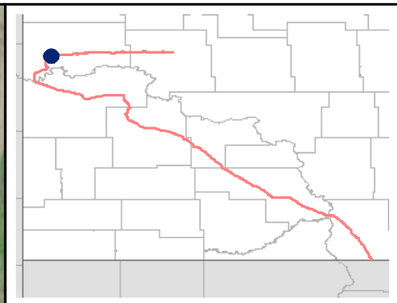

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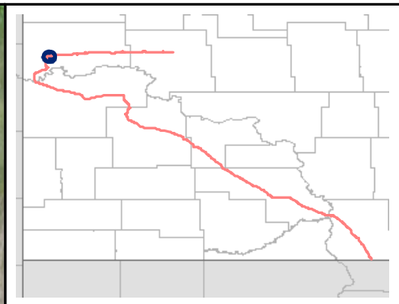

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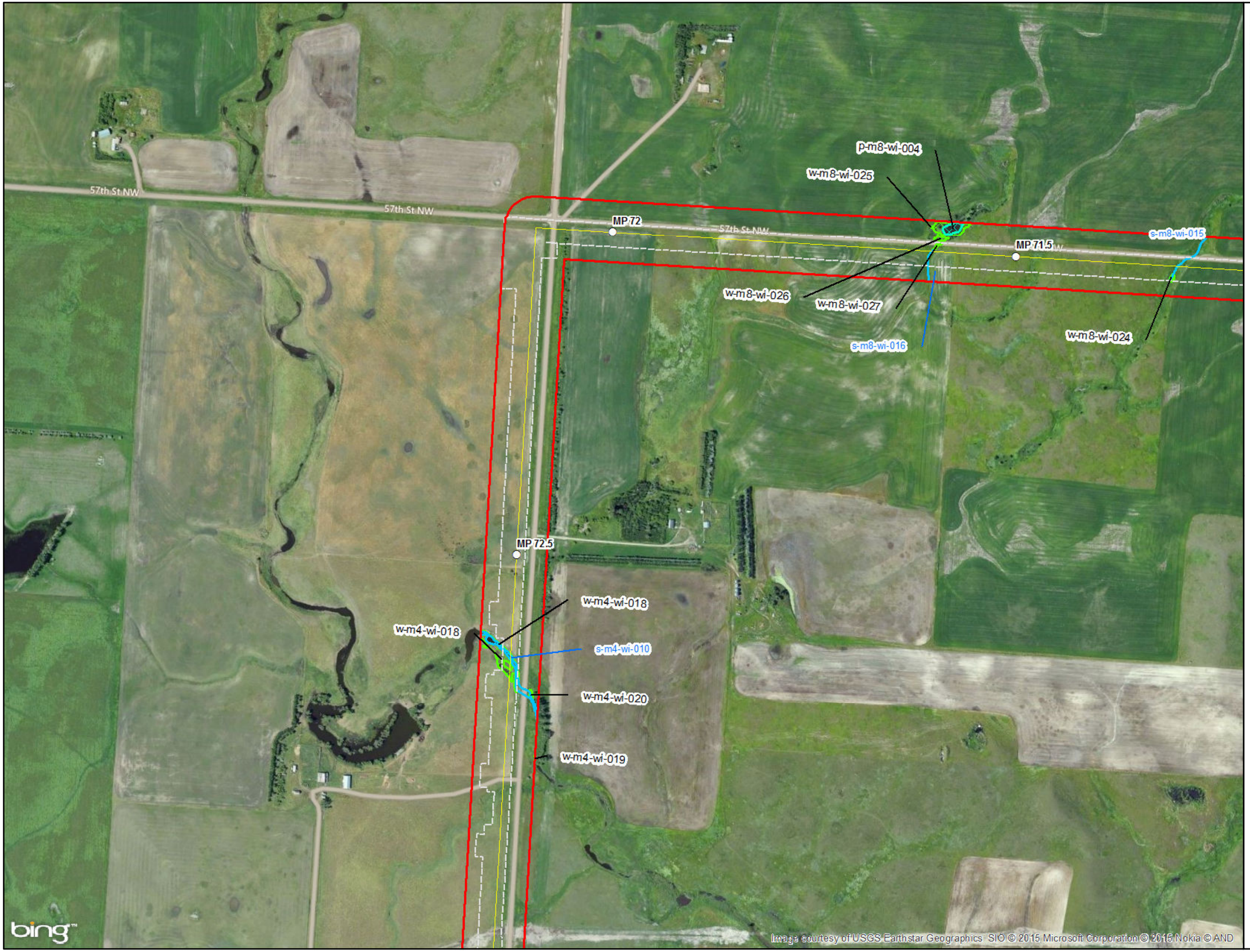

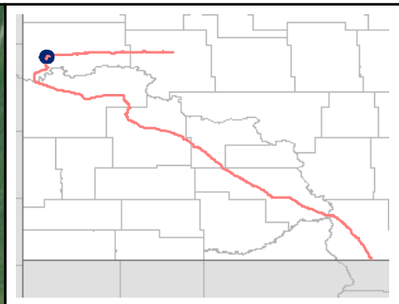

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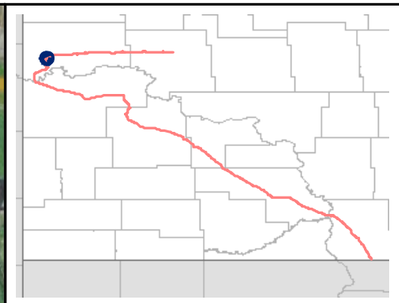

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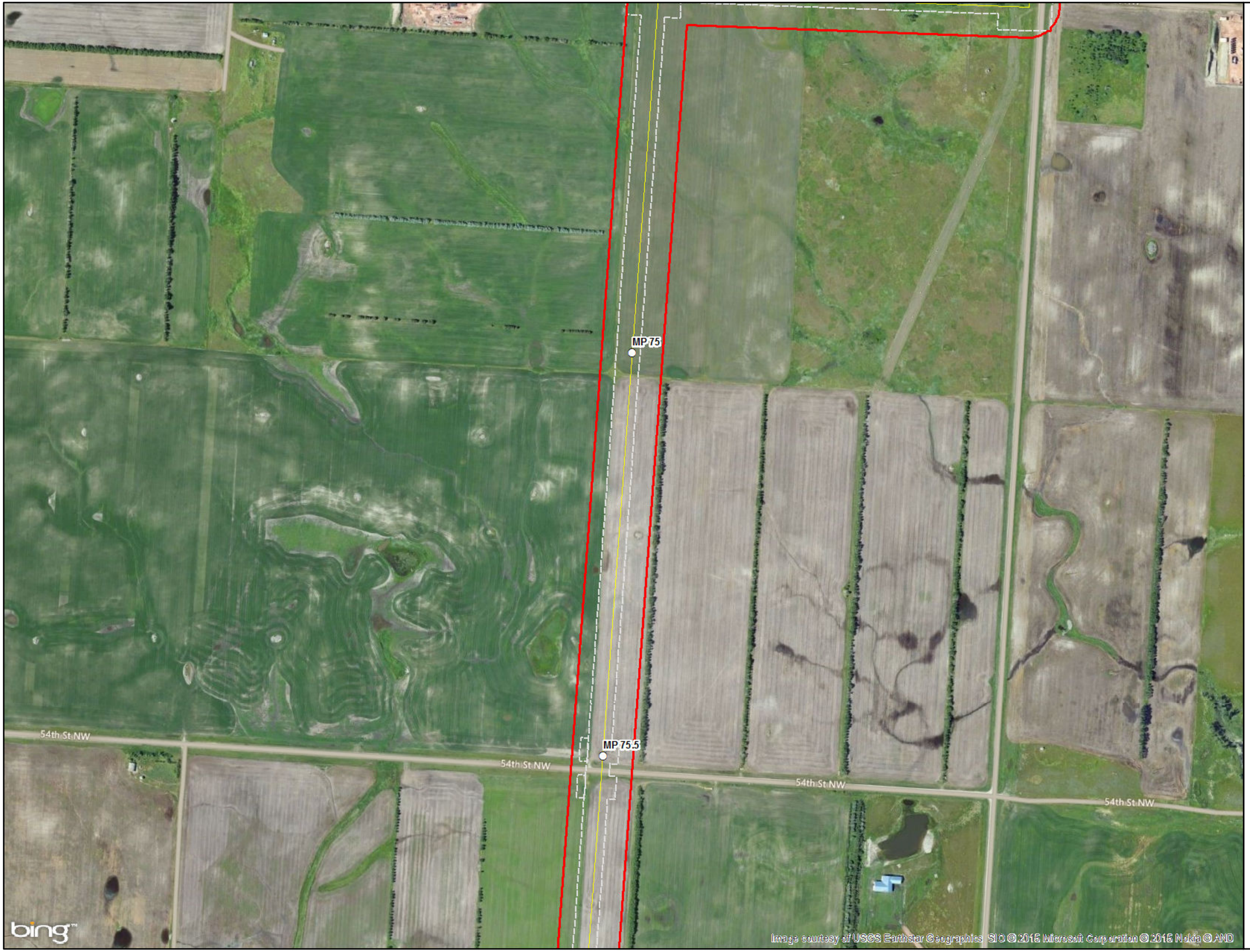

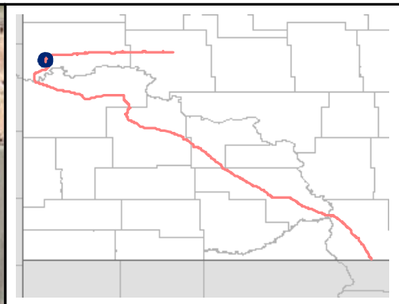

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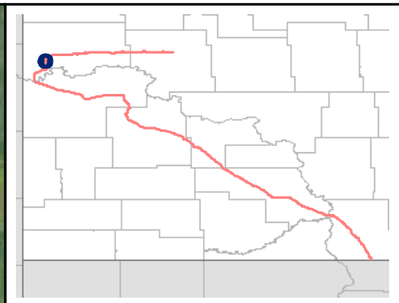

Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

DAKOTA ACCESS, LLC

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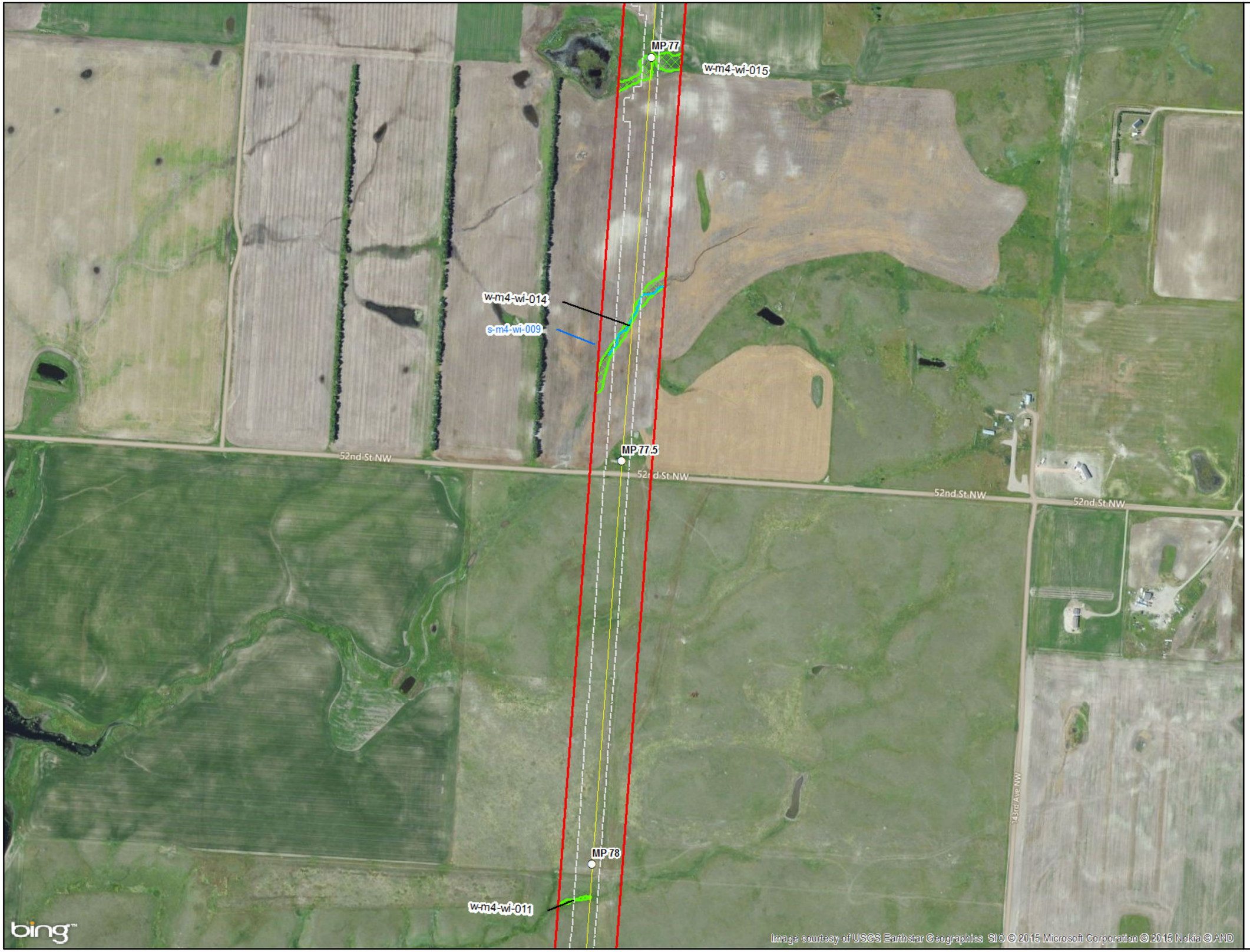

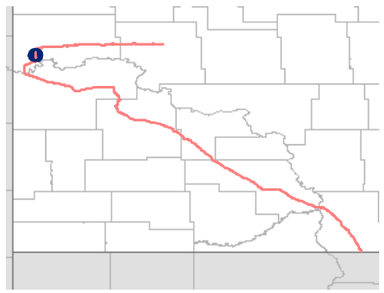

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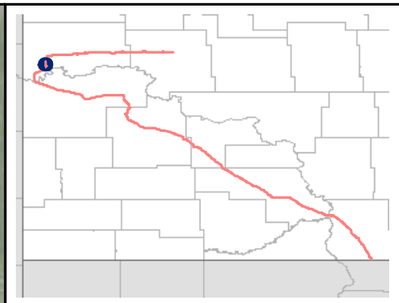

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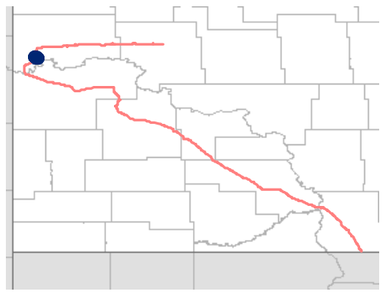

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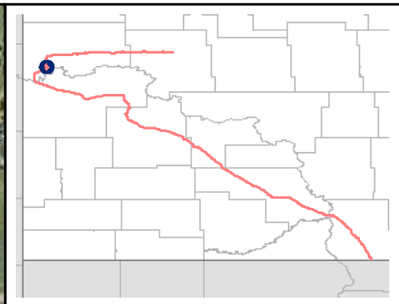

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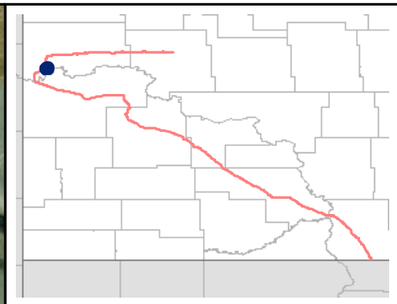

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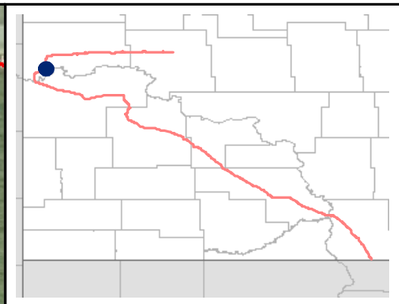

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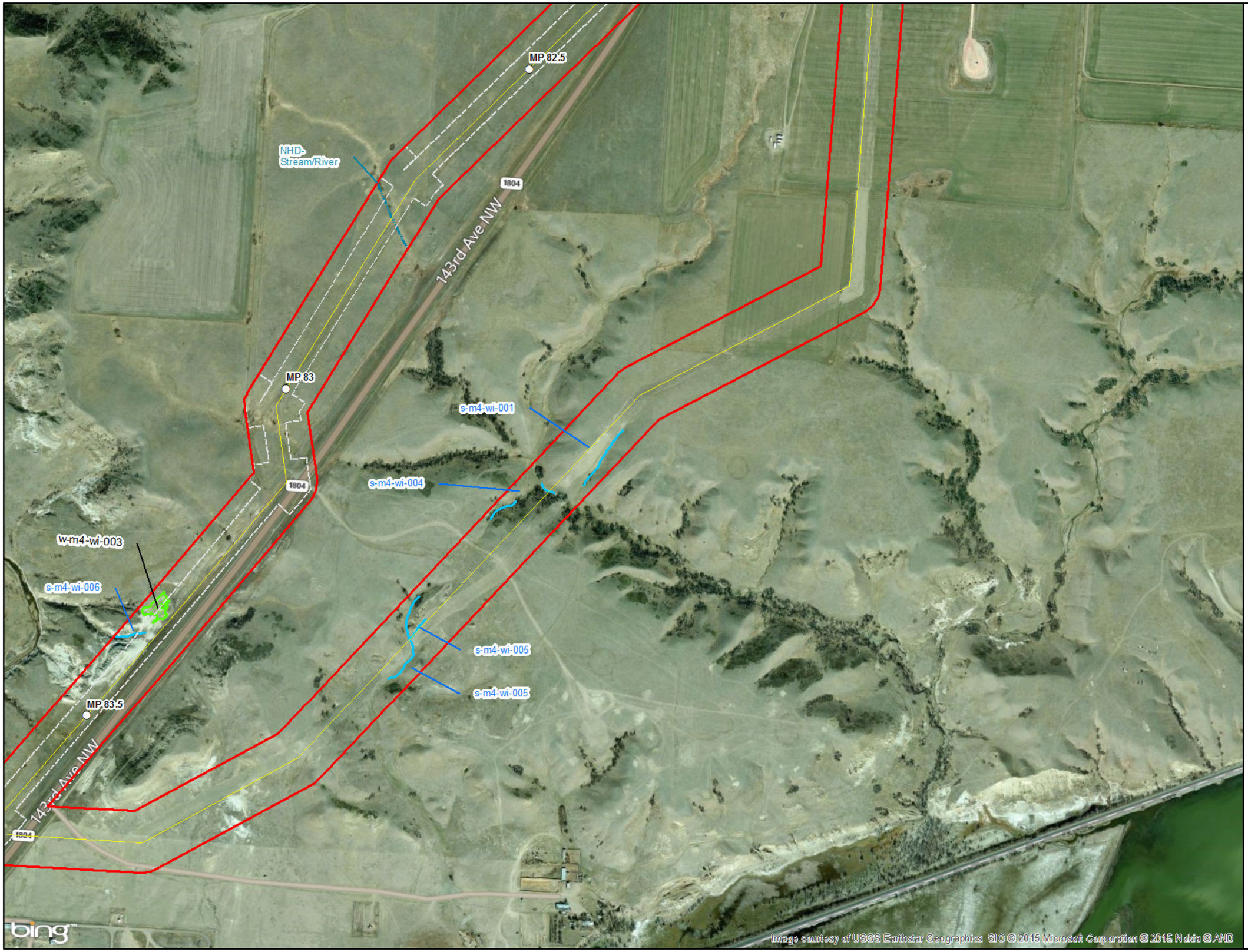

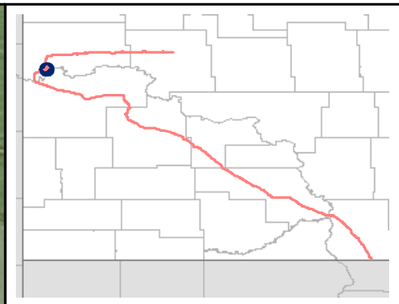

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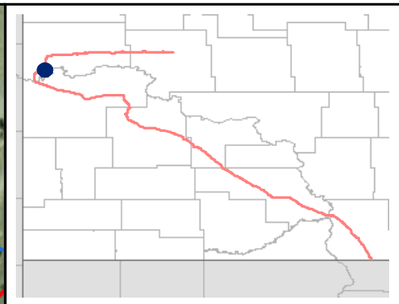

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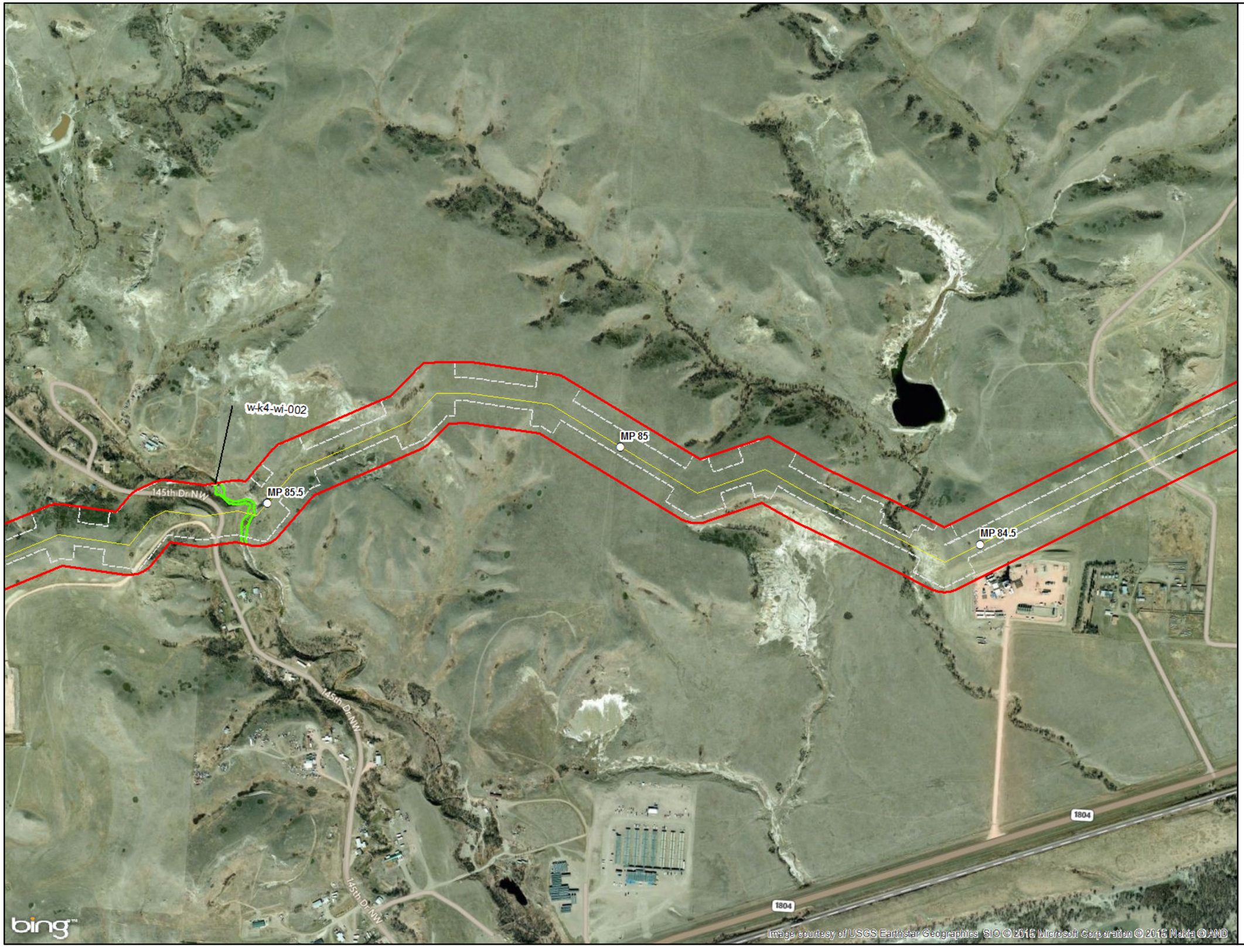

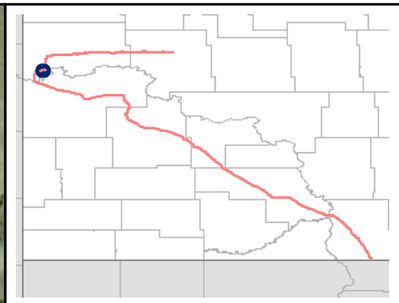

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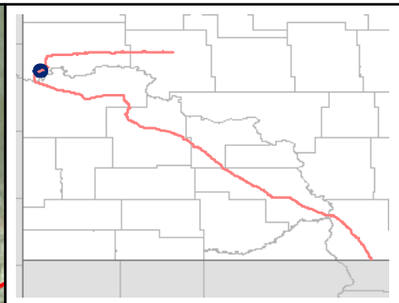

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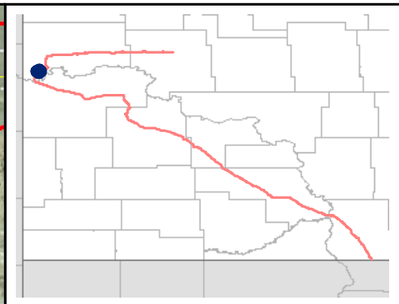

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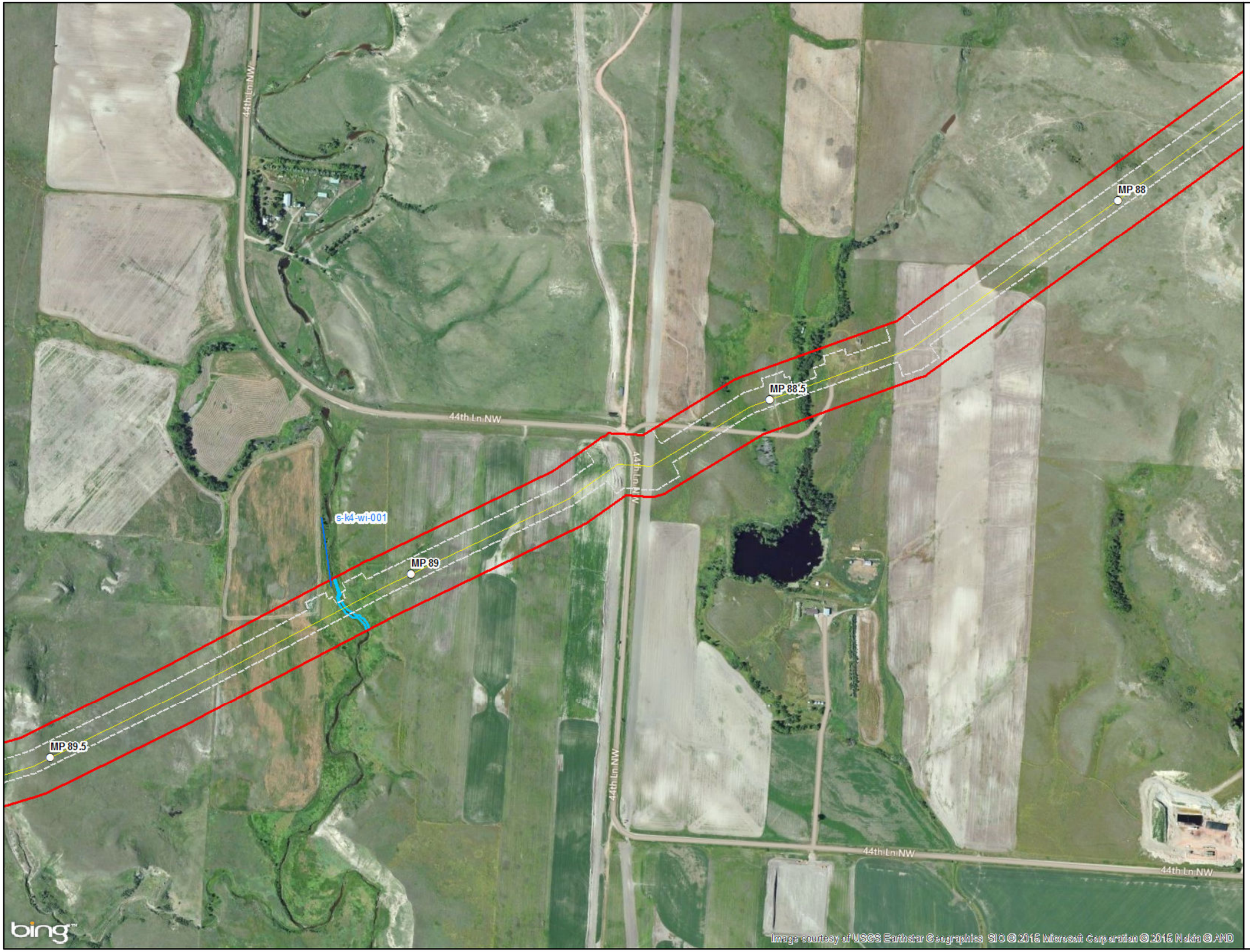

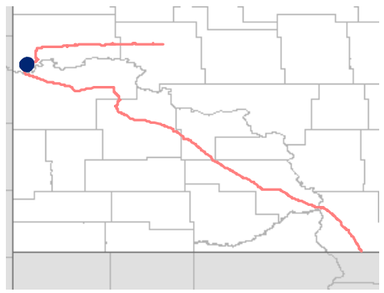

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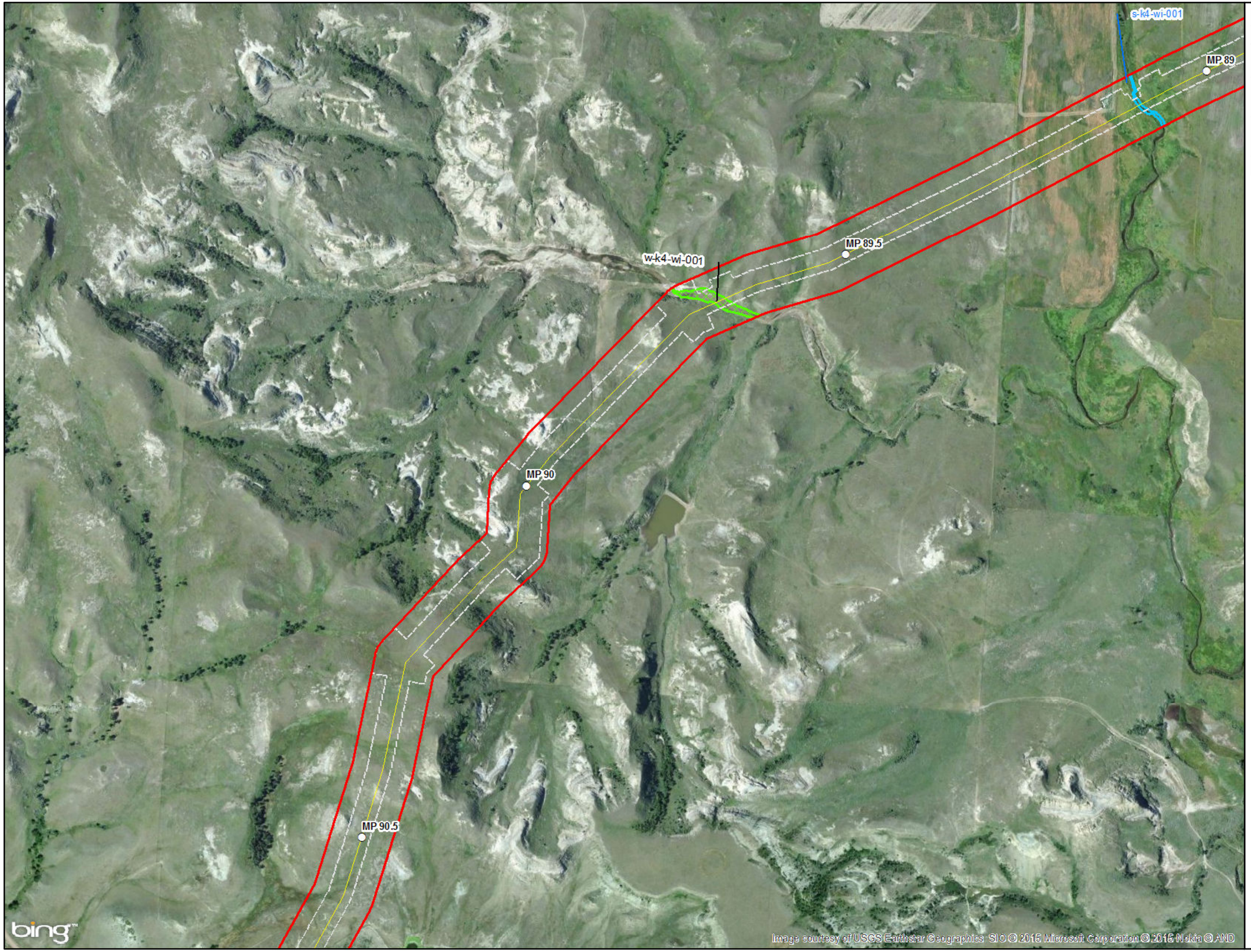

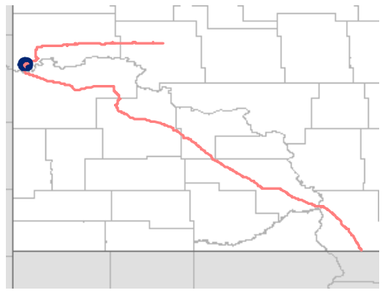

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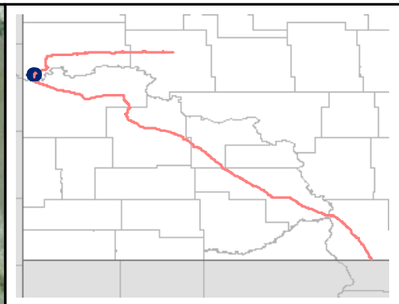

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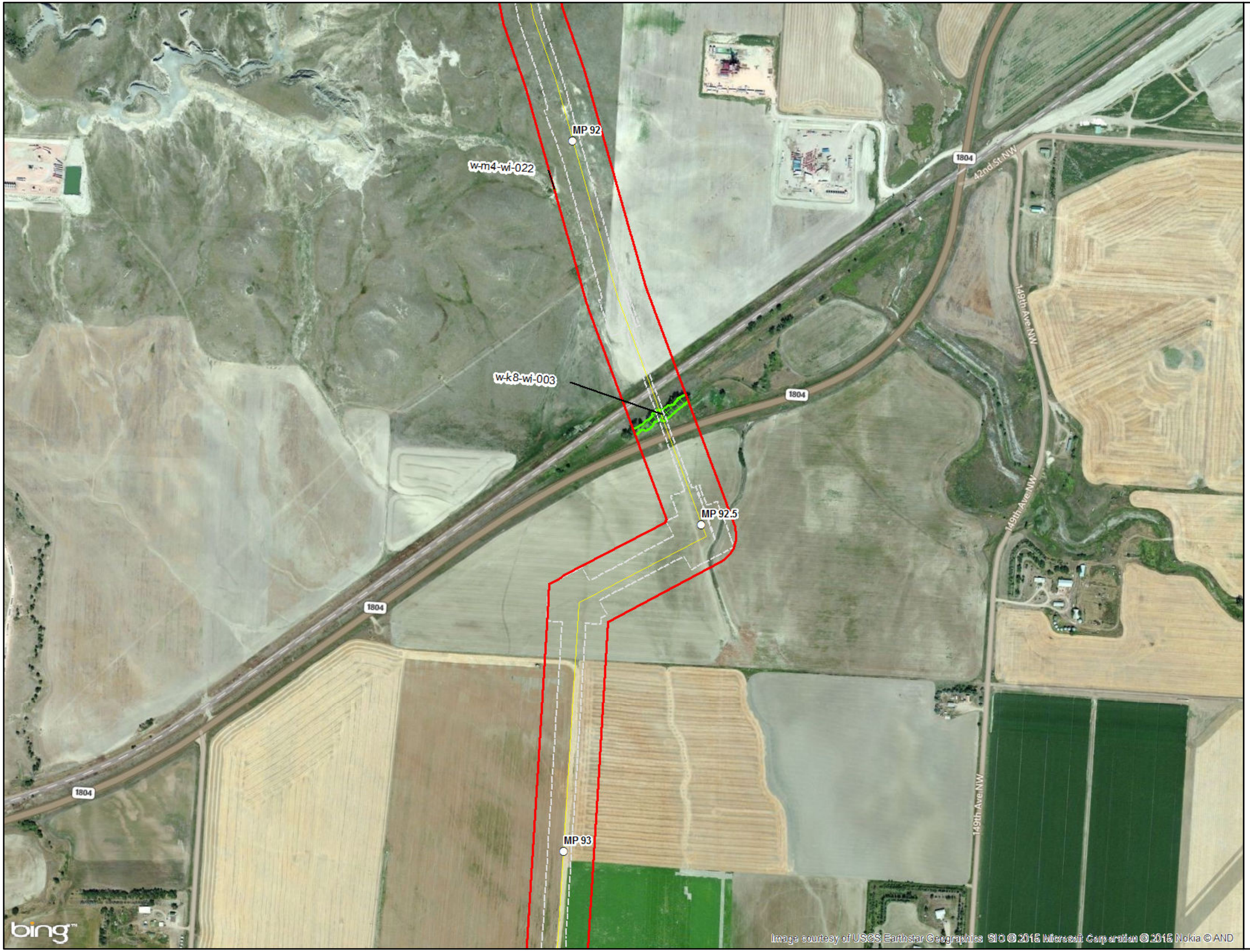

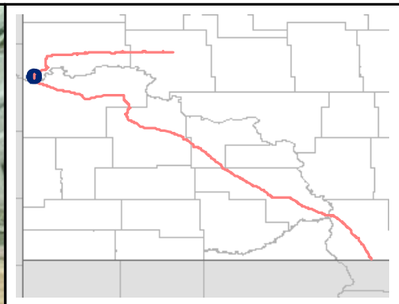

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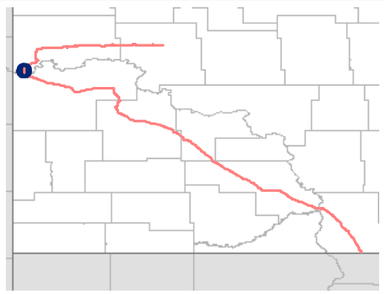

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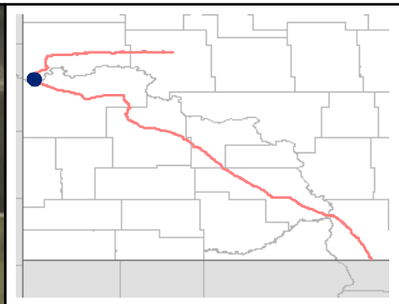

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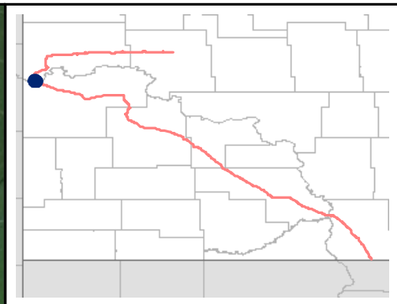

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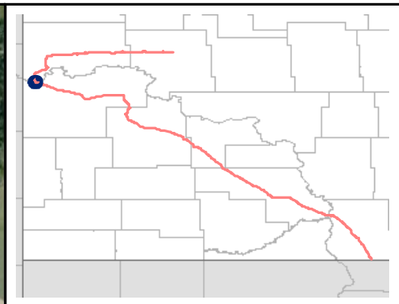

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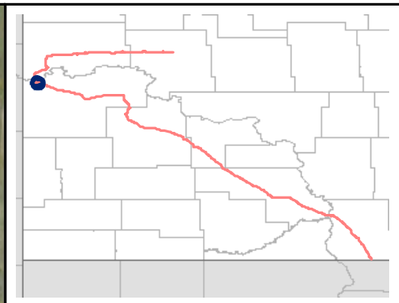

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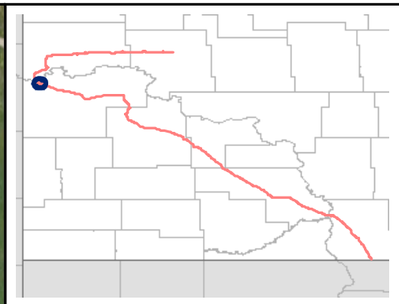

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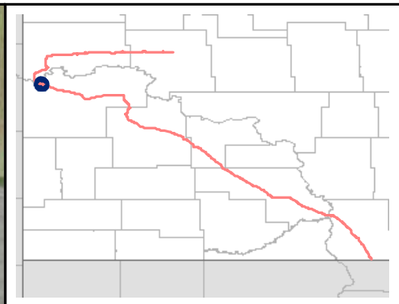

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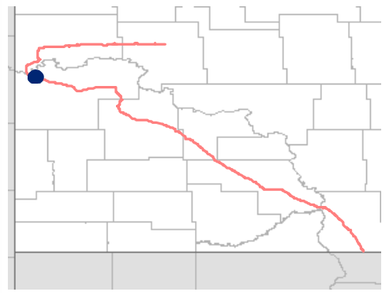

Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

DAKOTA ACCESS, LLC

Dakota Access Survey Data

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- Waterbody- Field Delineated

Dakota Access Base Layers

- Milepost
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- Workspace
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0 0.07 0.14 0.21 Miles

NAD83 UTM 14N 1:7,000

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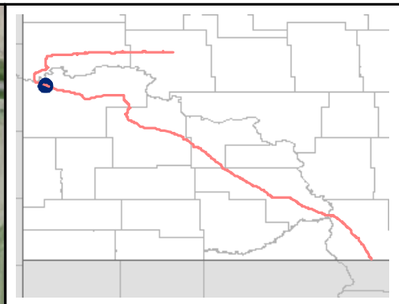

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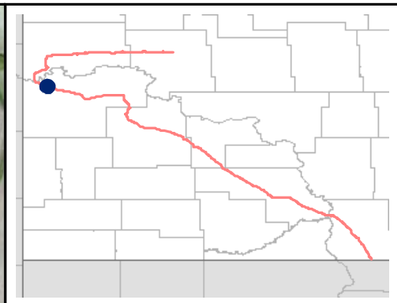

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North Dakota

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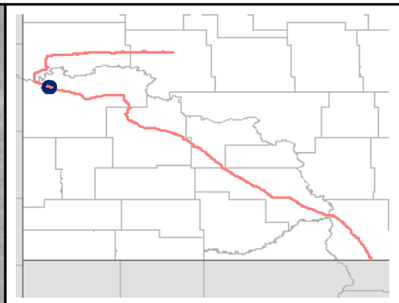

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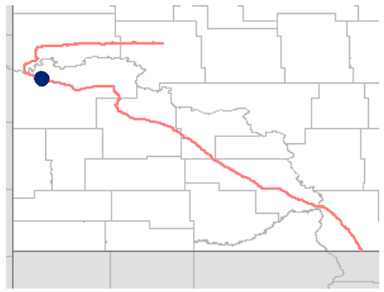

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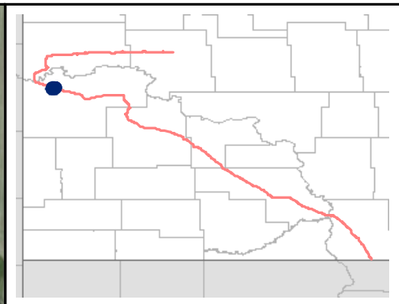

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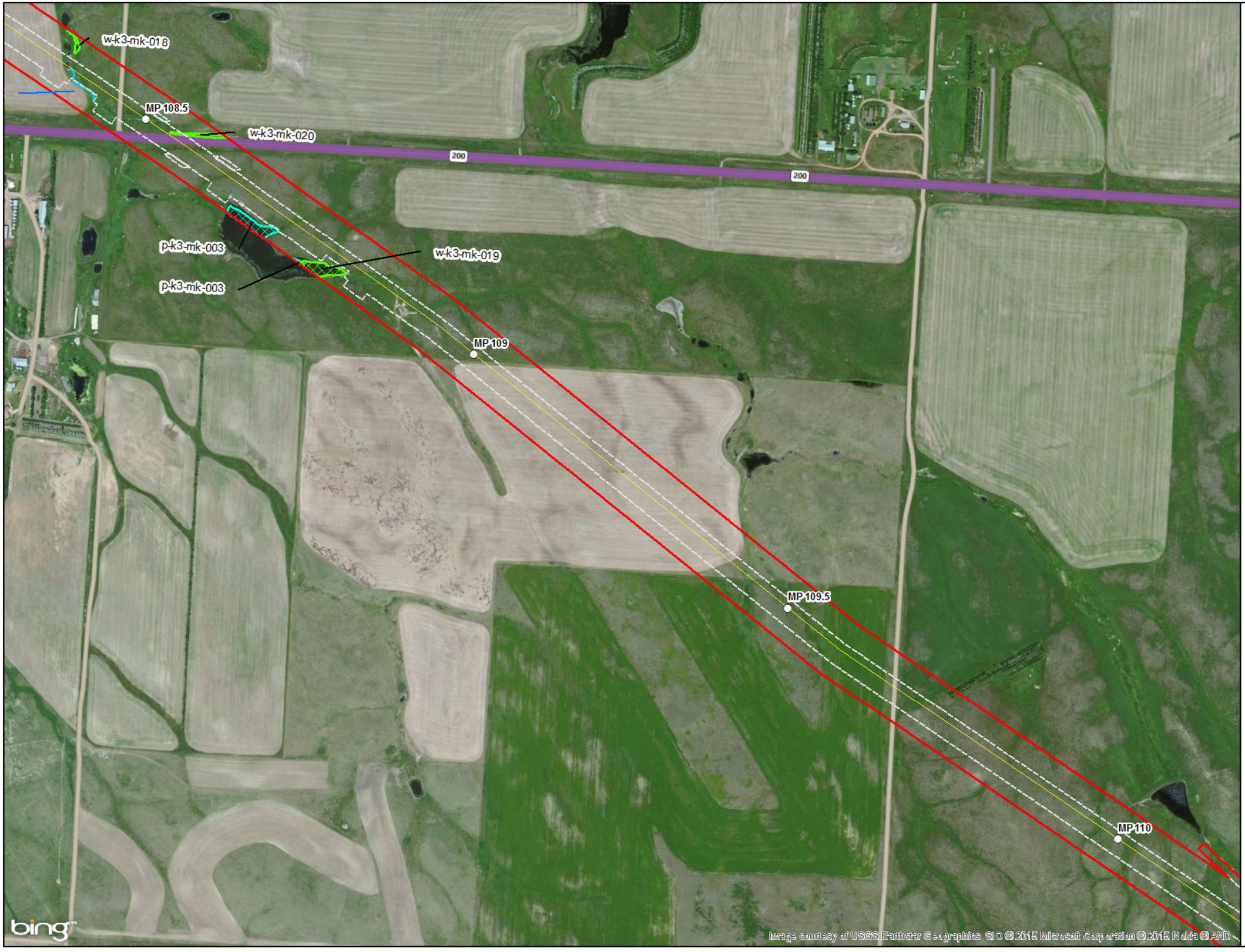

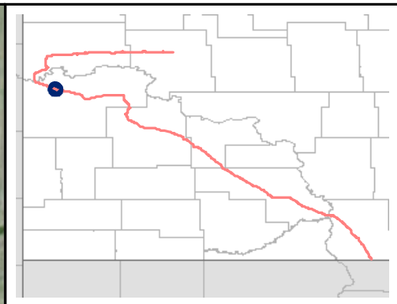

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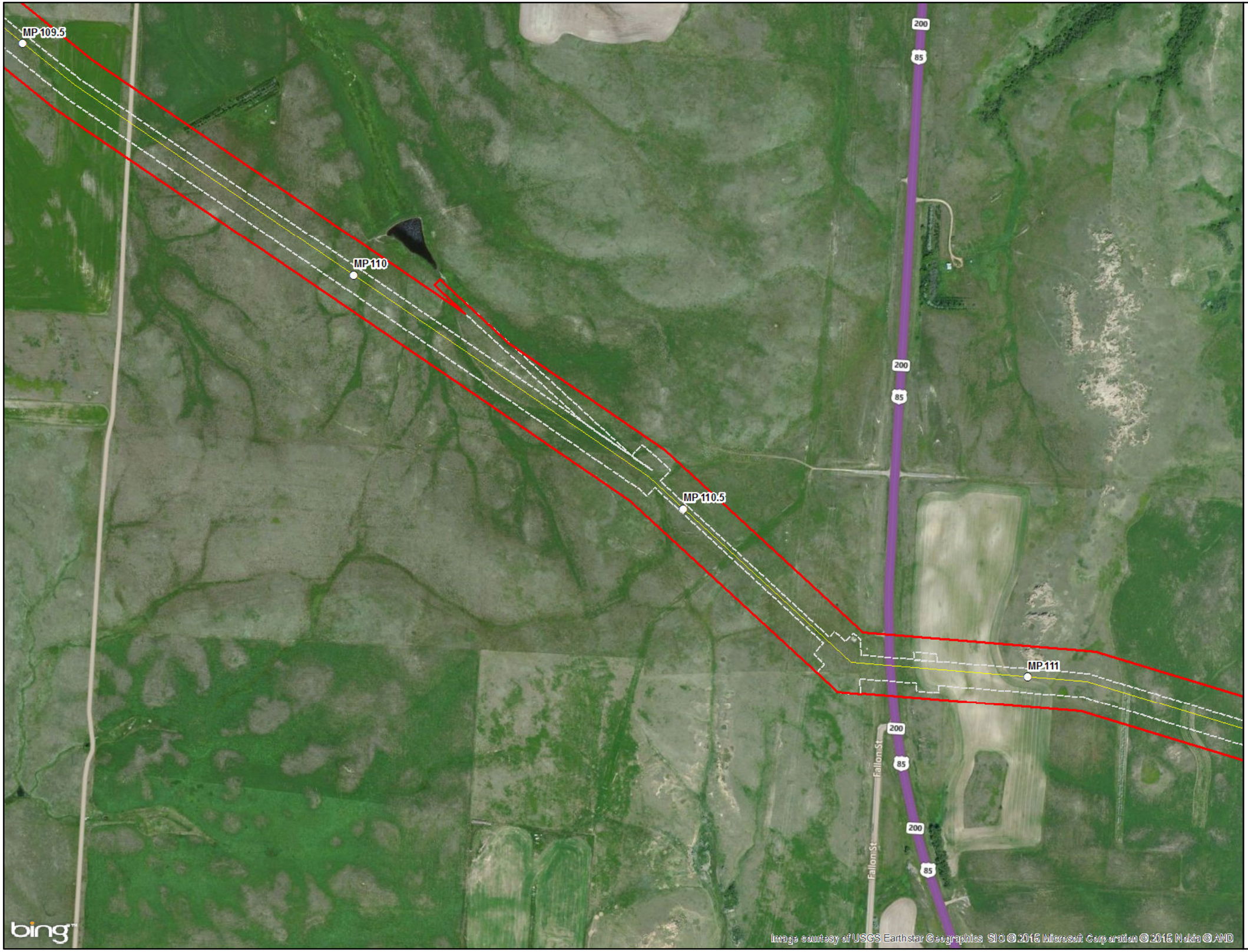

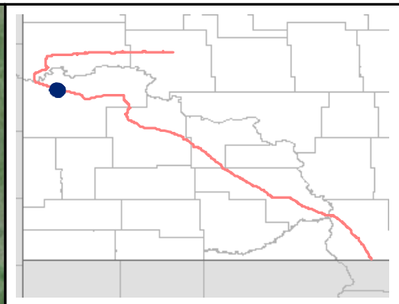

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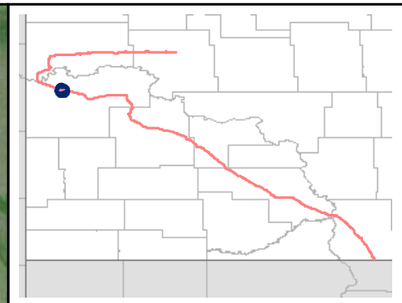

Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

DAKOTA ACCESS, LLC

MP 111

MP 111.5

MP 112

C C Dam Rd

C C Dam Rd

200

85

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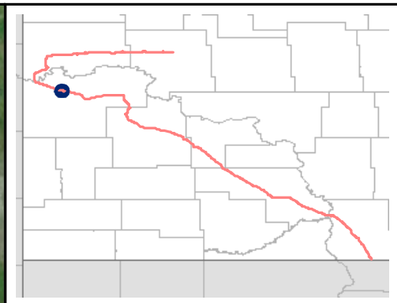

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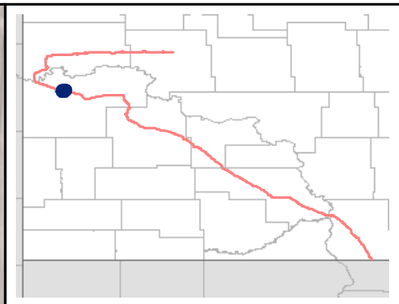

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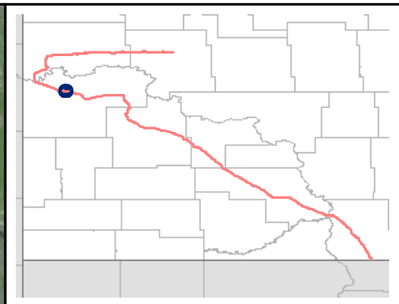

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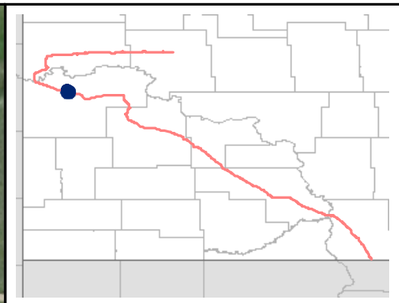

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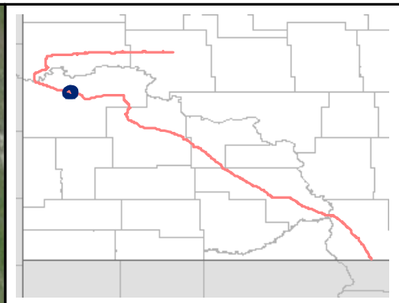

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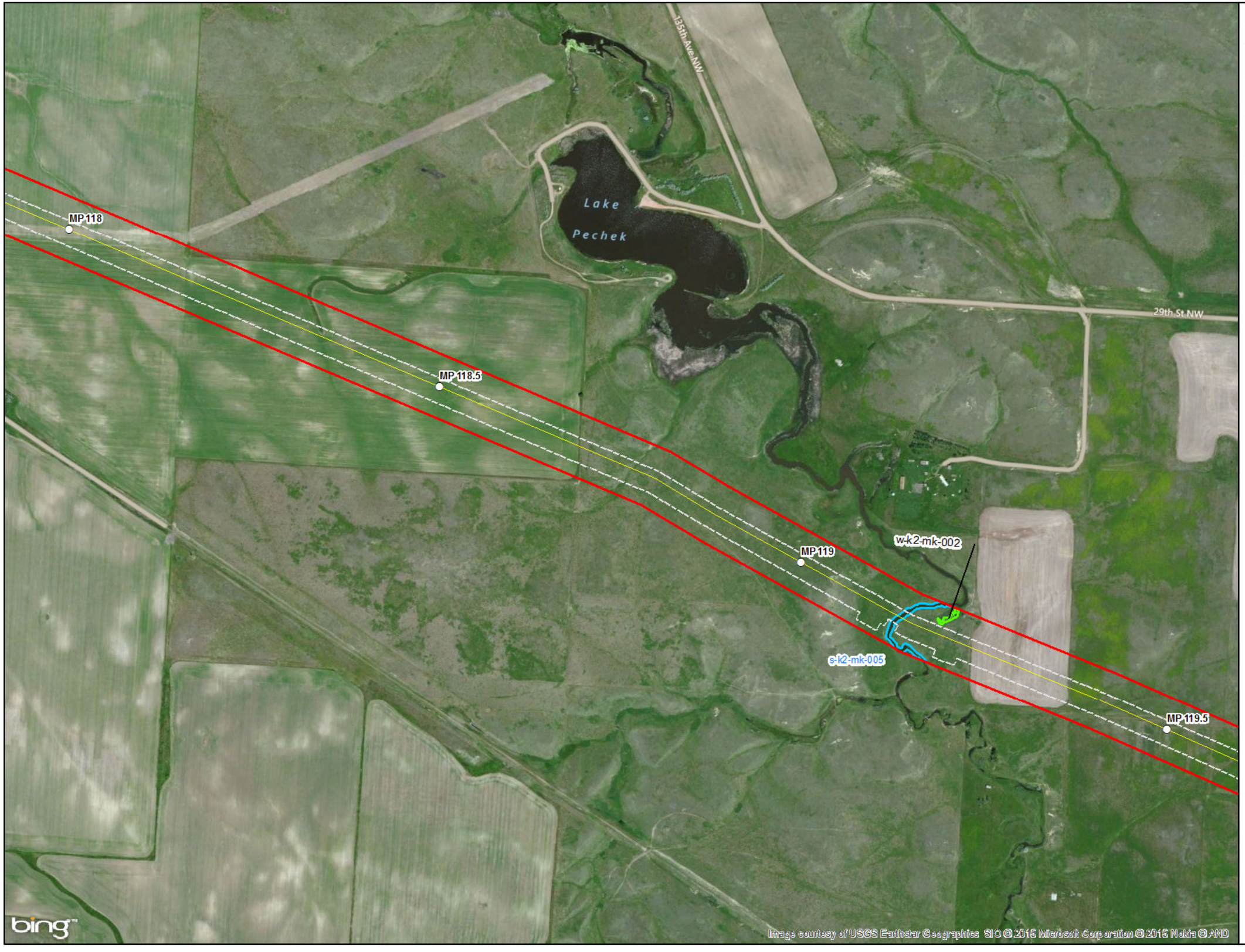

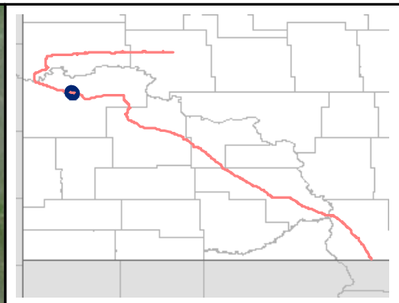

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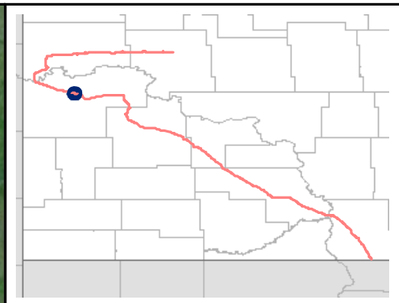

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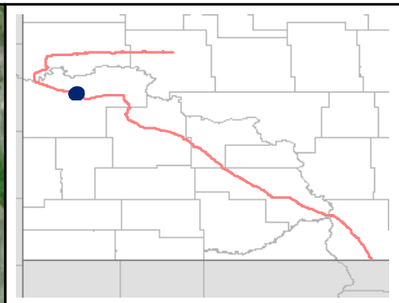

Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

DAKOTA ACCESS, LLC

MP 120.5

MP 121

MP 121.5

MP 122

133rd Ave NW

Ball Diamond Rd

Ball Diamond Rd

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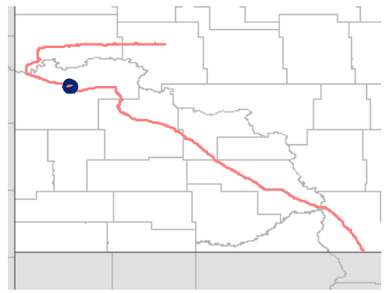

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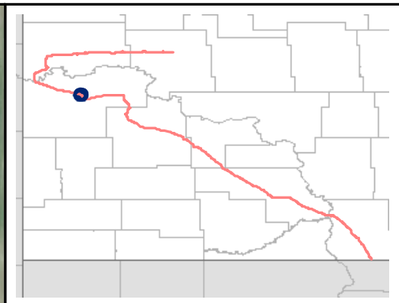

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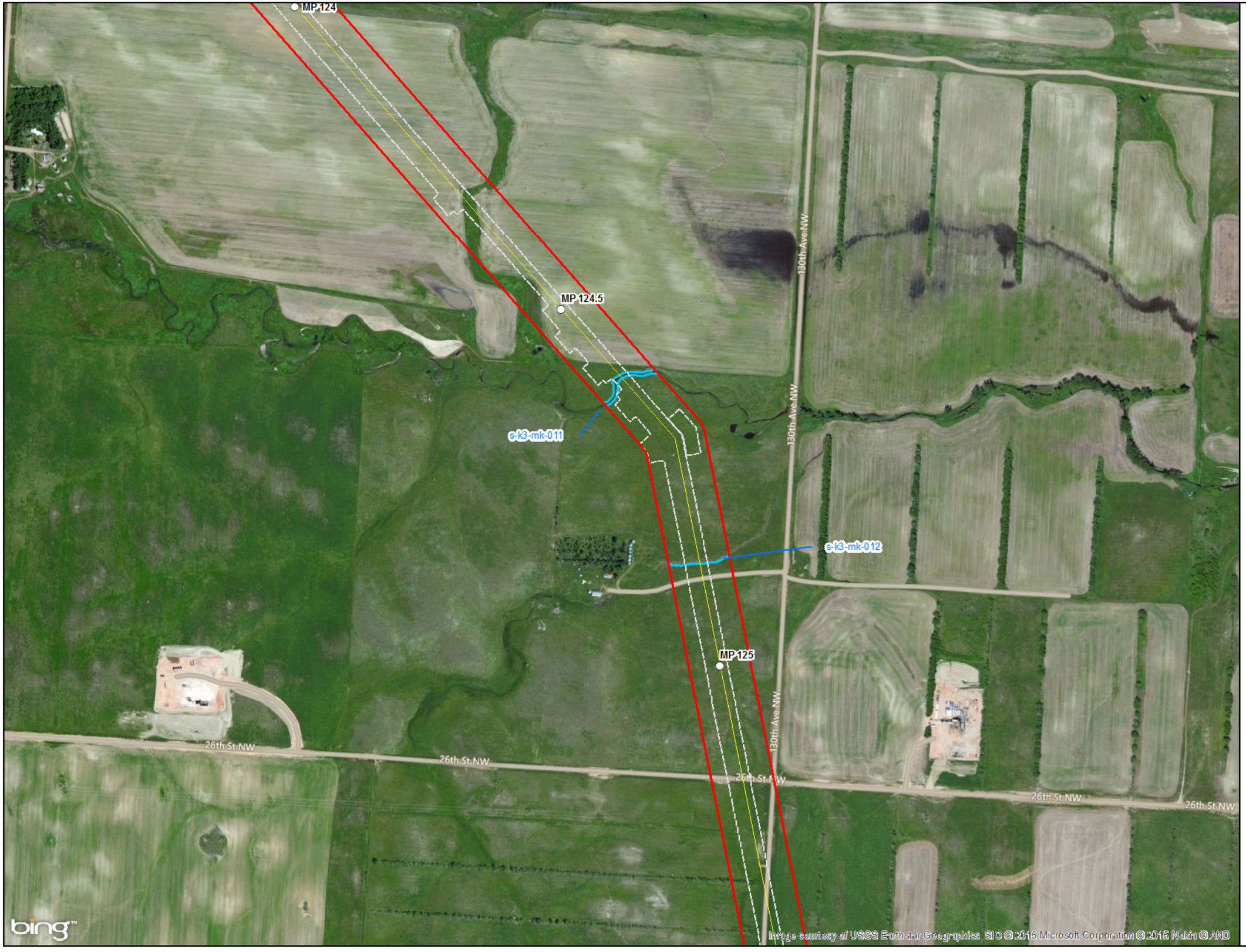

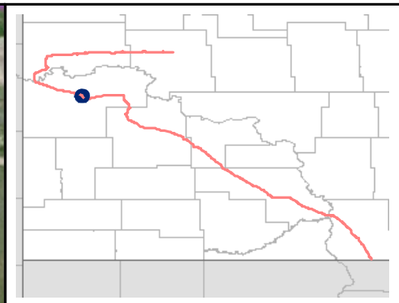

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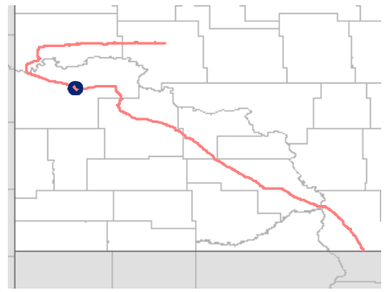

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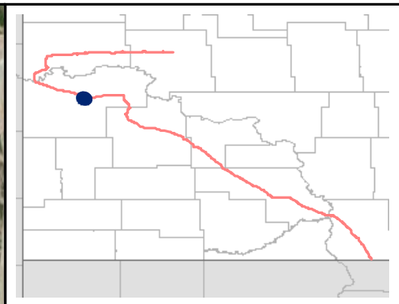

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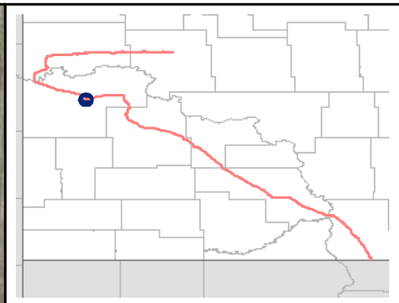

Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

DAKOTA ACCESS, LLC

24th St NW

128th Ave NW

24th St NW

MP 128

MP 128.5

MP 129

w-k3-mk-017

s-k3-mk-013

w-m8-mc-004

w-m8-mc-005

w-m8-mc-005

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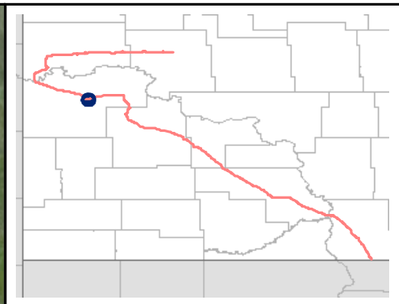

Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

DAKOTA ACCESS, LLC

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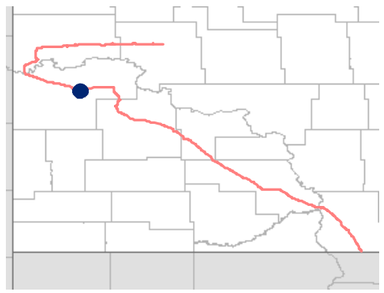
NAD83 UTM 14N 1:7,000

Date: May 11, 2015



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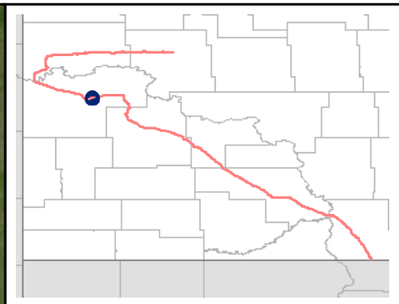

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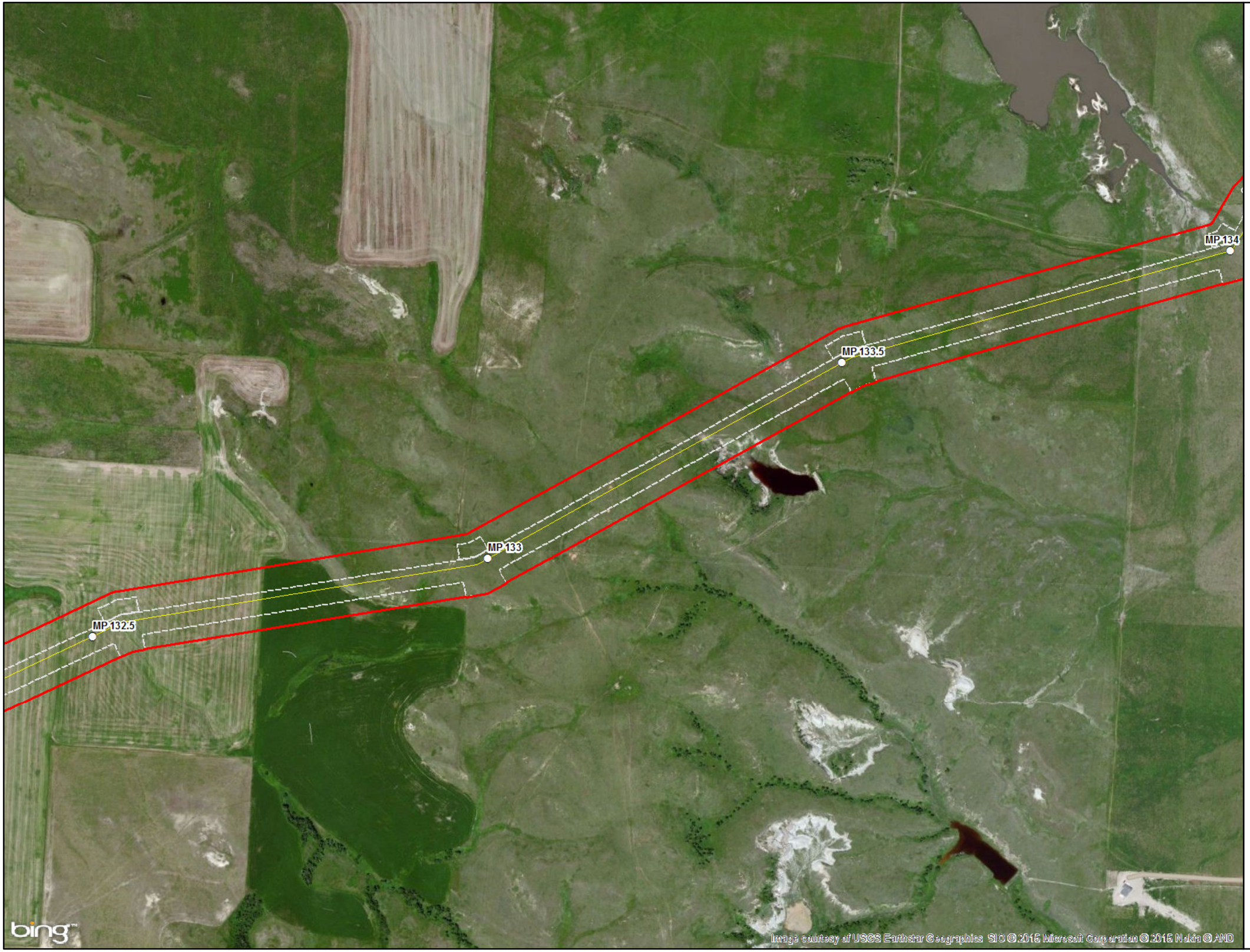

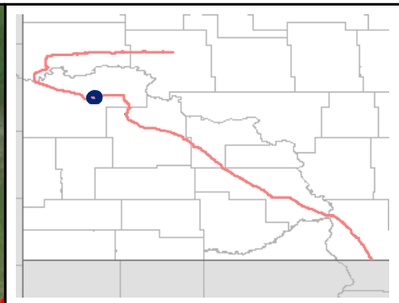

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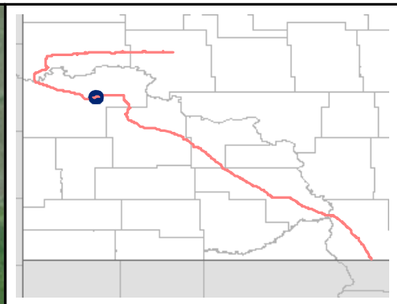

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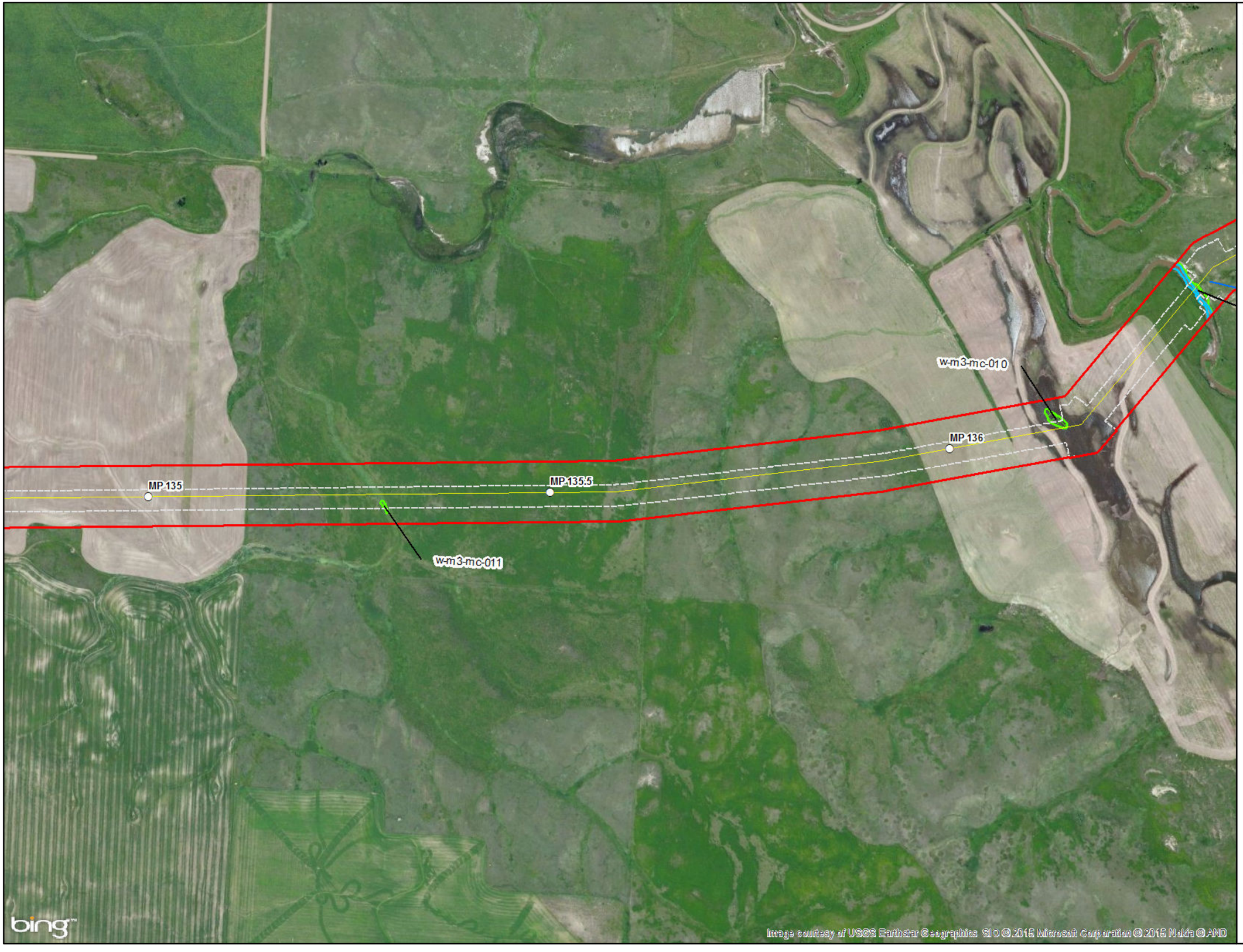

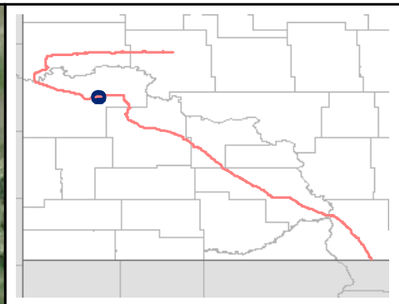

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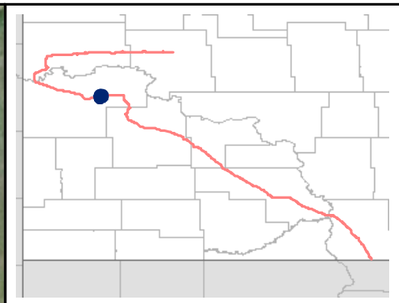

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North Dakota

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MP 136
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s-m3-mc-009
w-m3-mc-009
s-m1-mc-002
w-m3-mc-010
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Image courtesy of USGS Earthstar Geographics SIO © 2015 Microsoft Corporation © 2015 Nokia © AND

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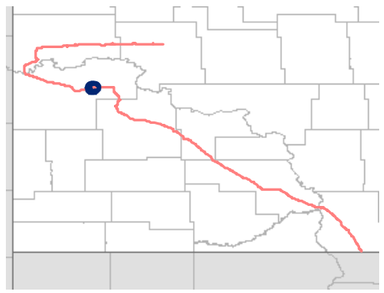

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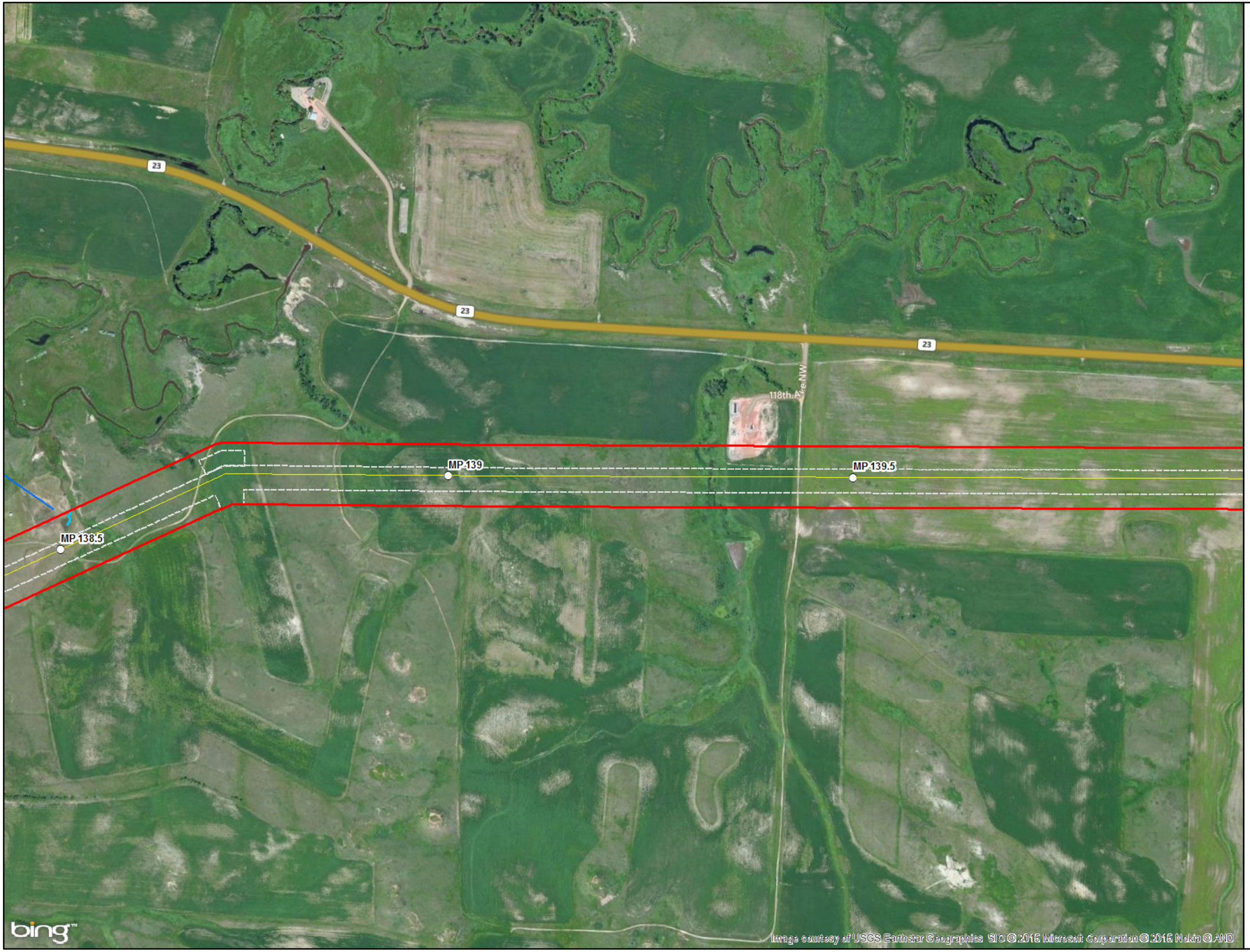

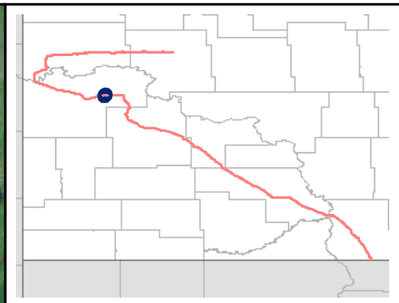

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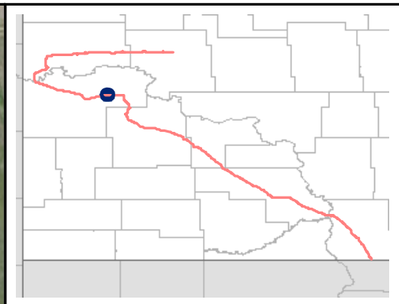

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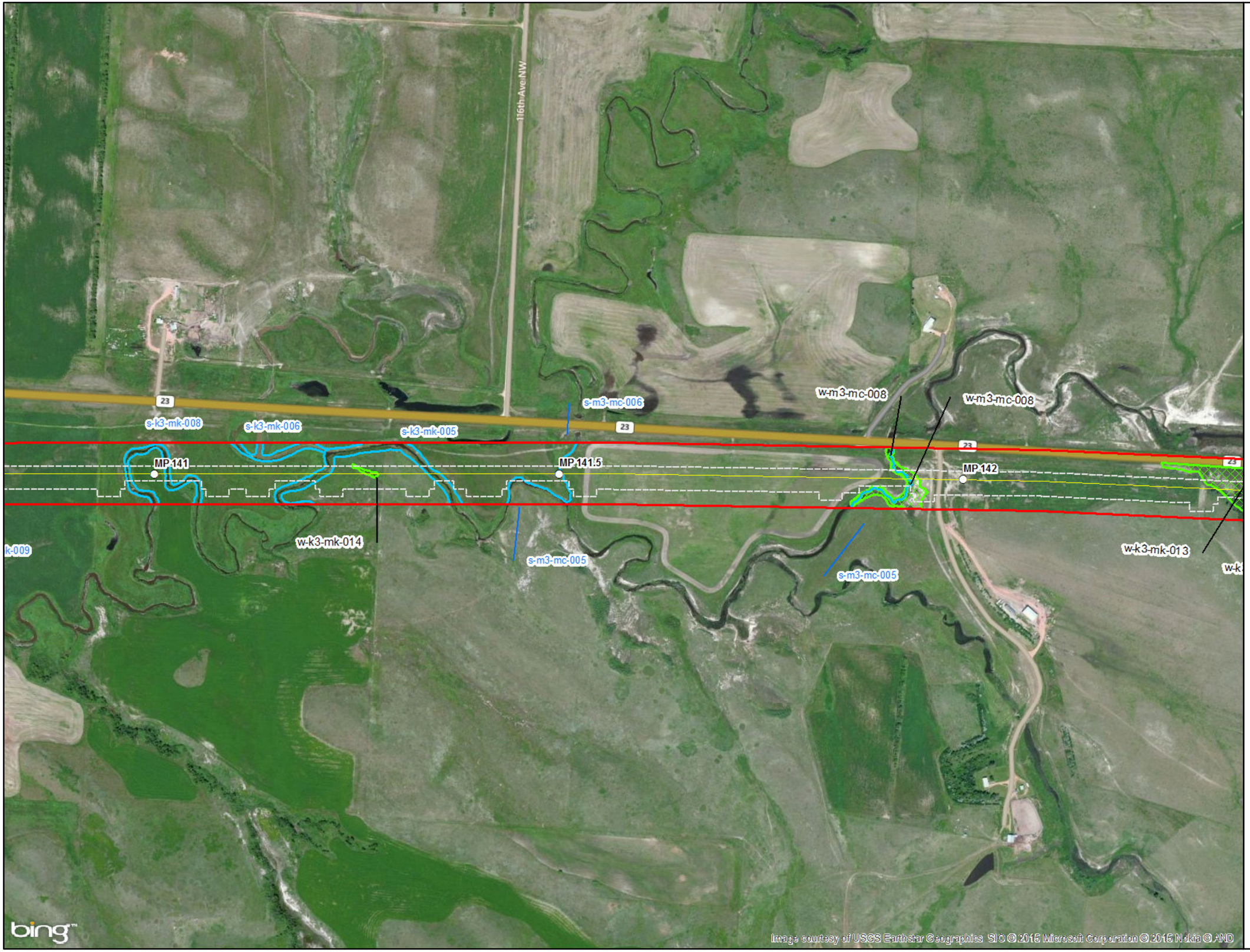

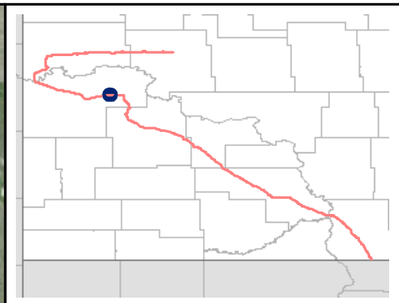

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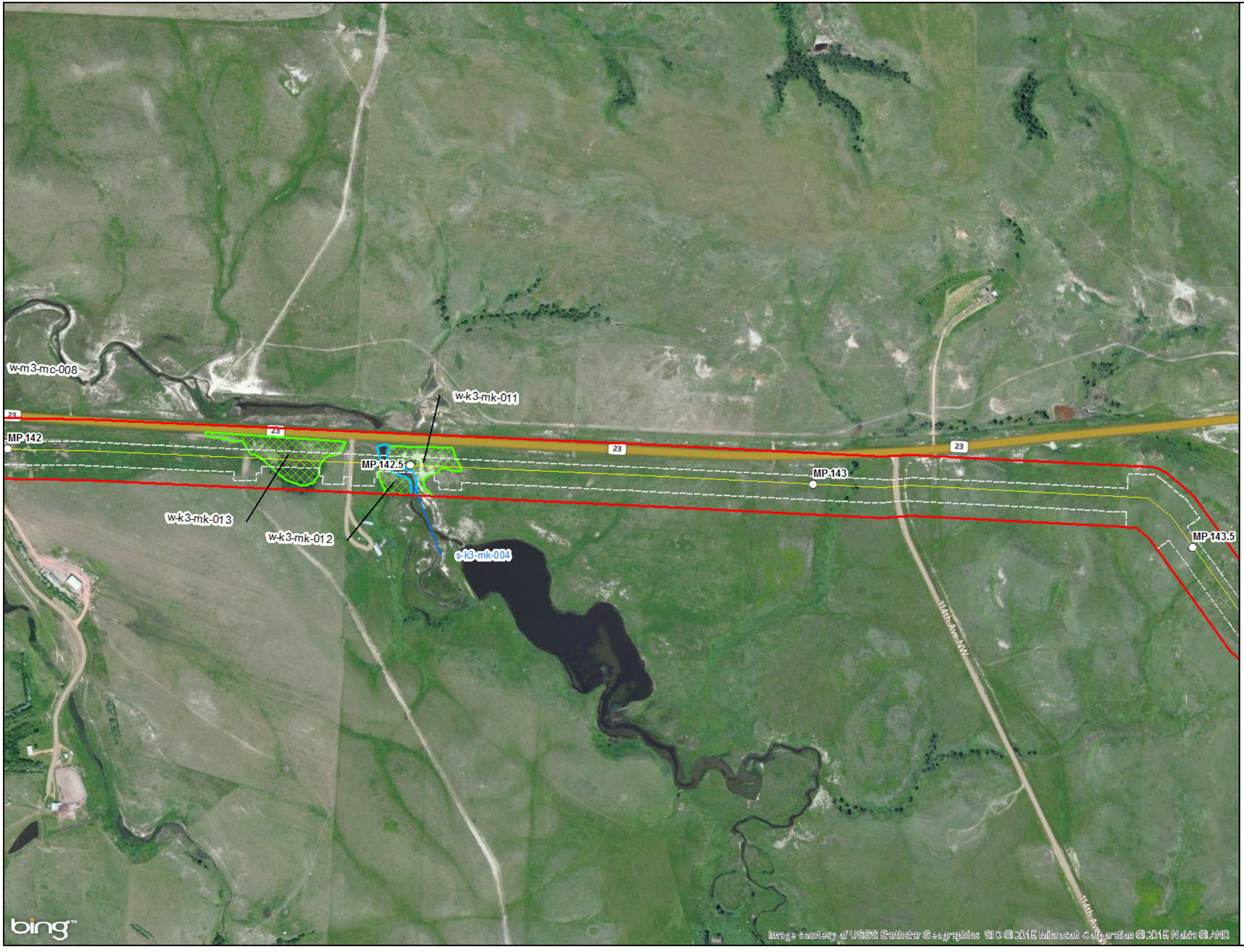

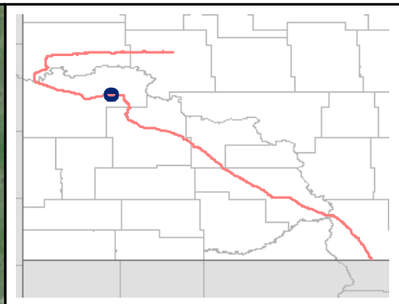

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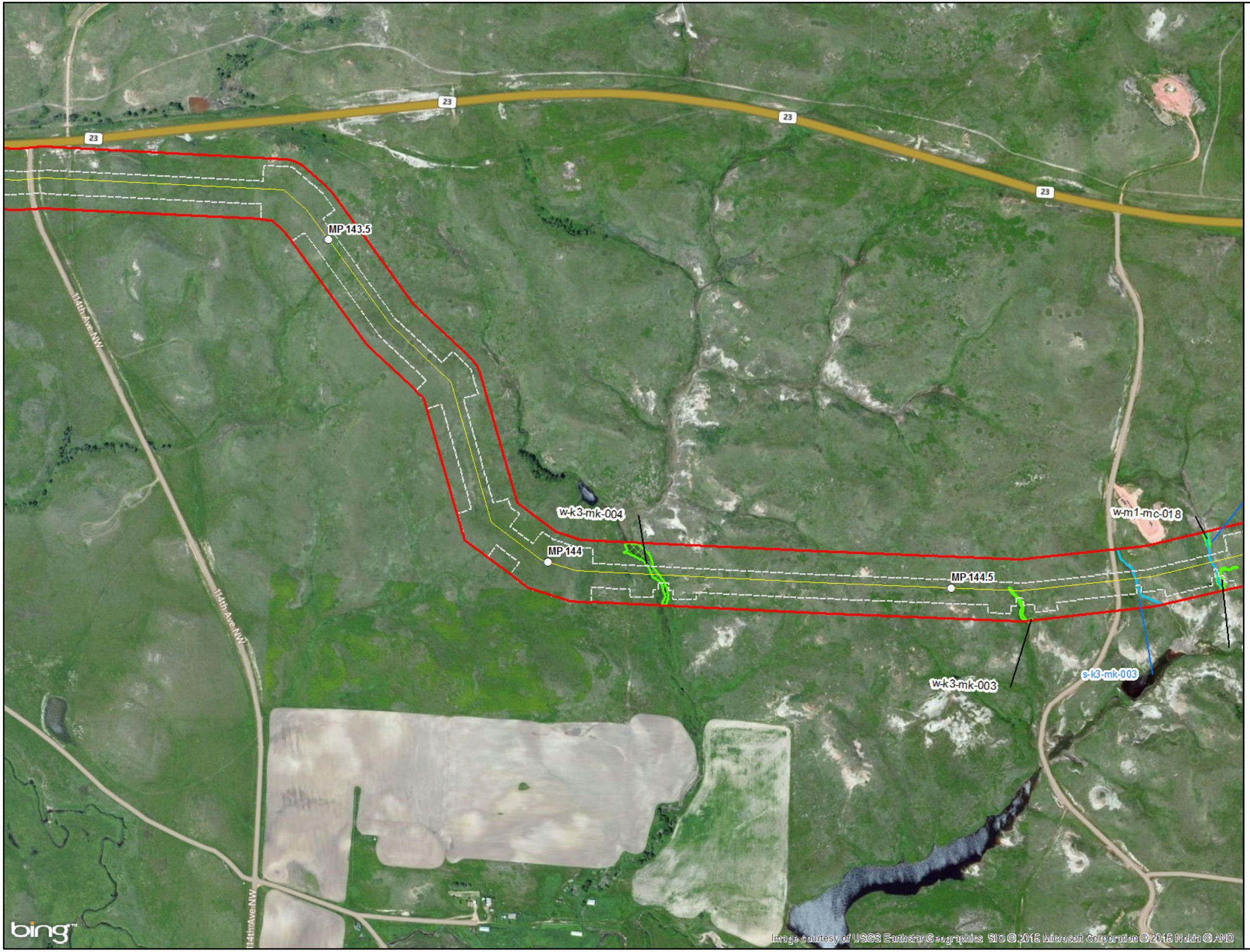

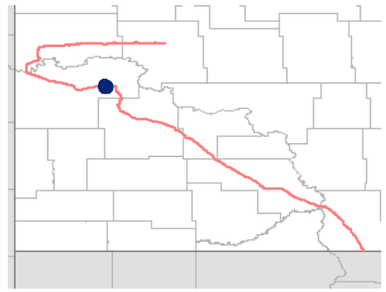

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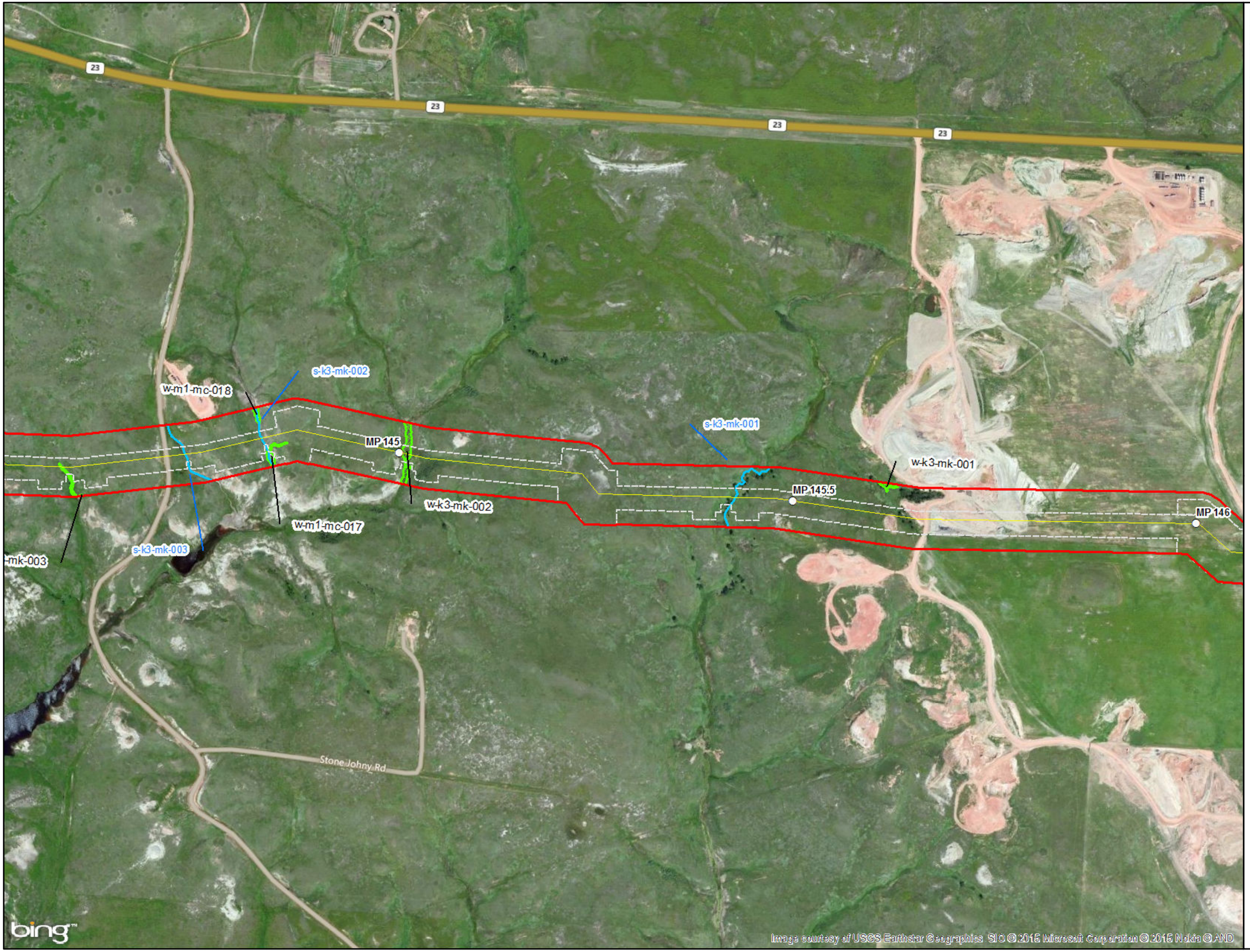

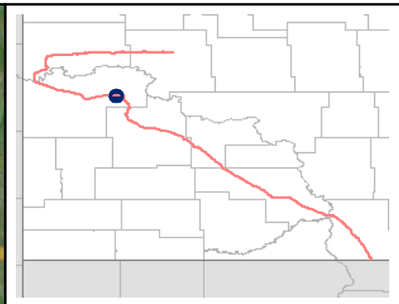

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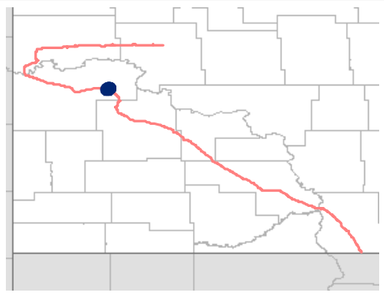

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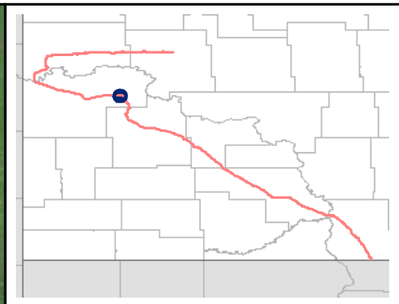

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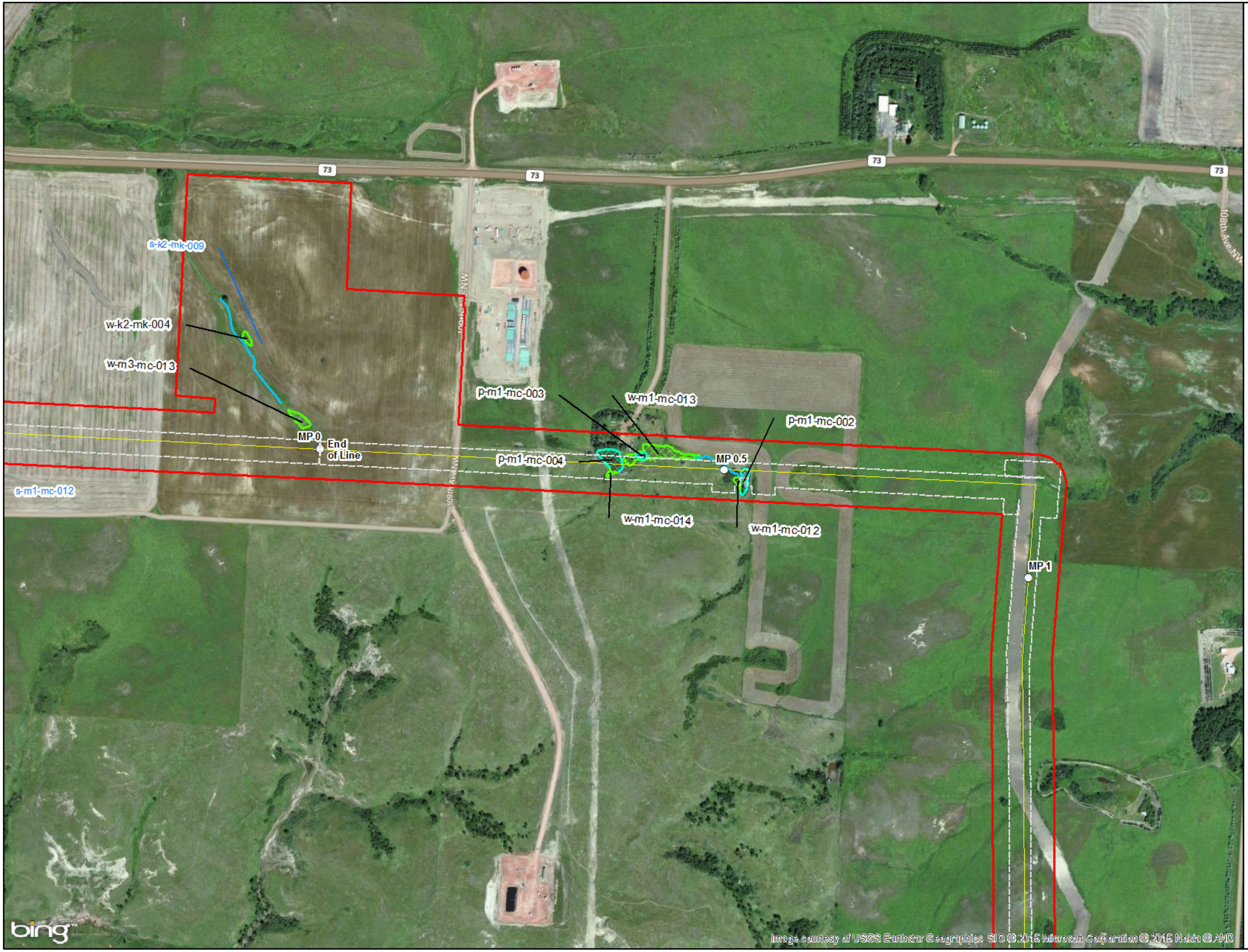

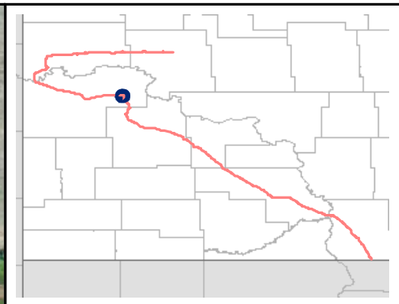

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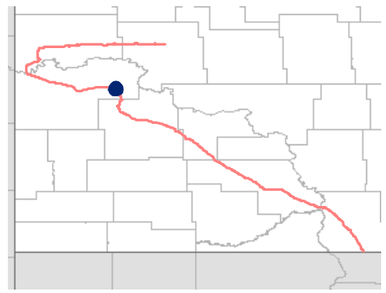

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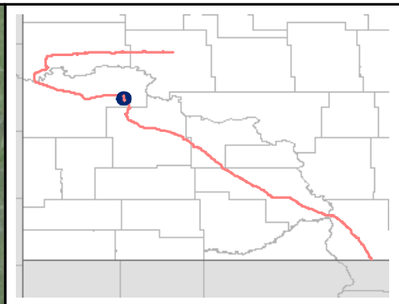

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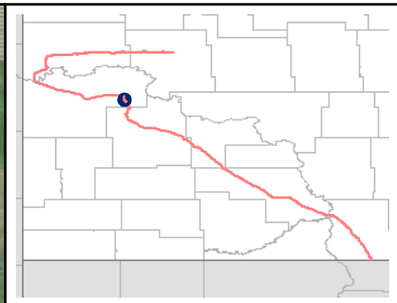

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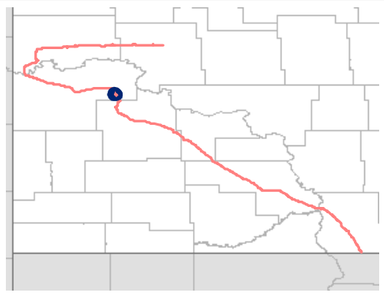

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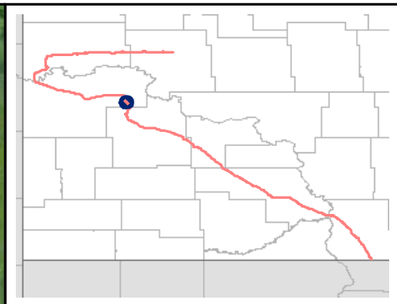

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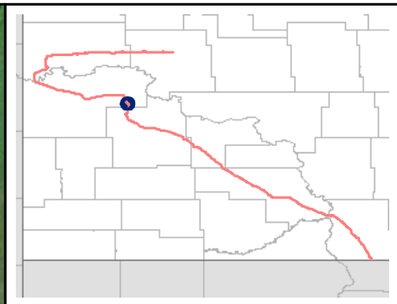

Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

DAKOTA ACCESS, LLC

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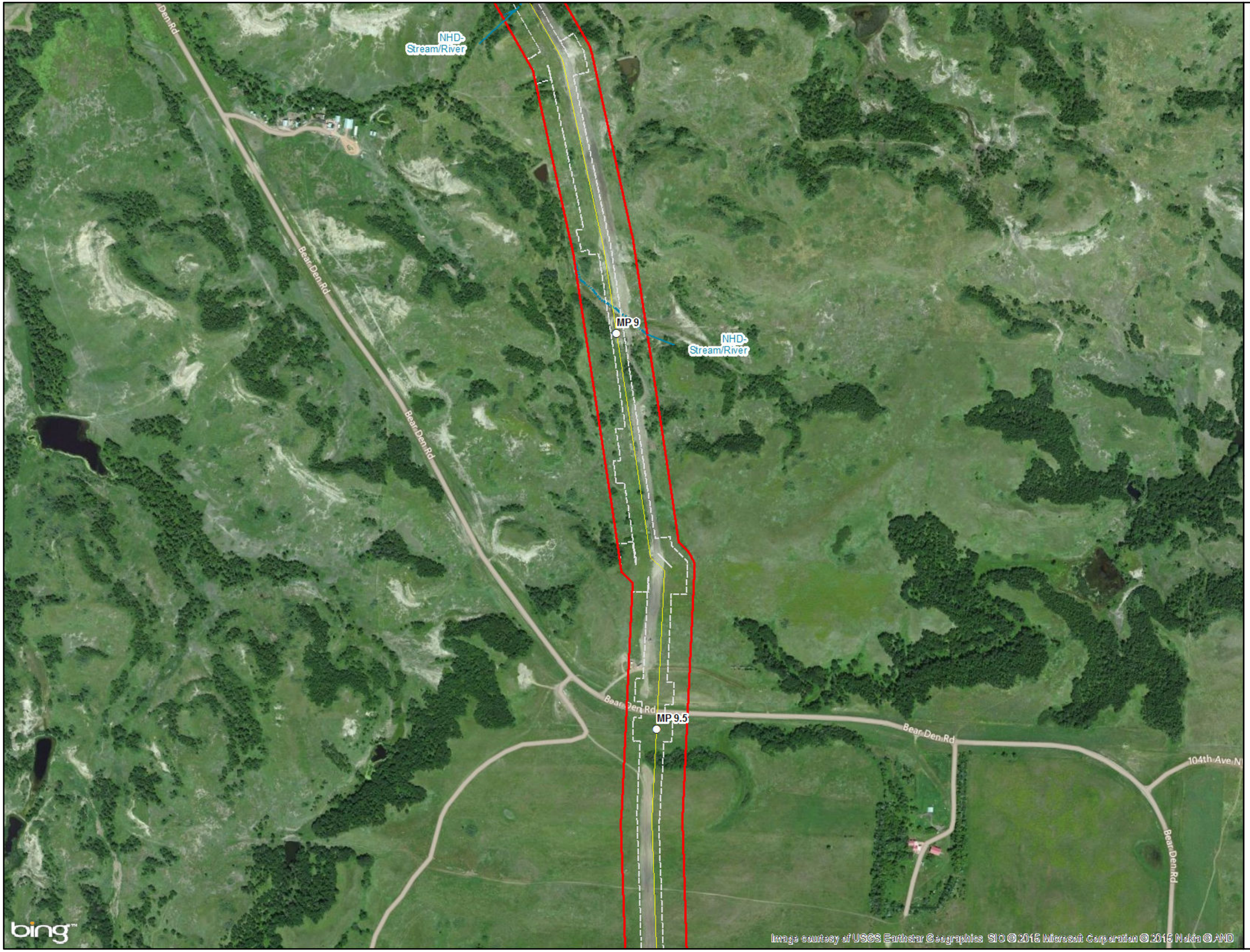

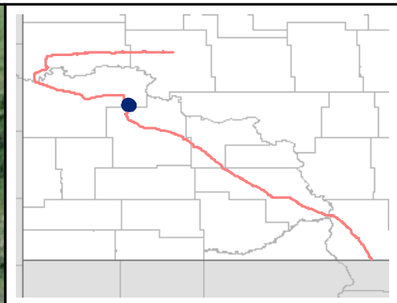

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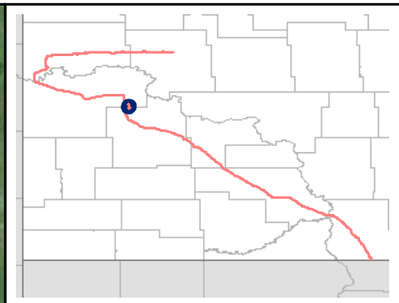

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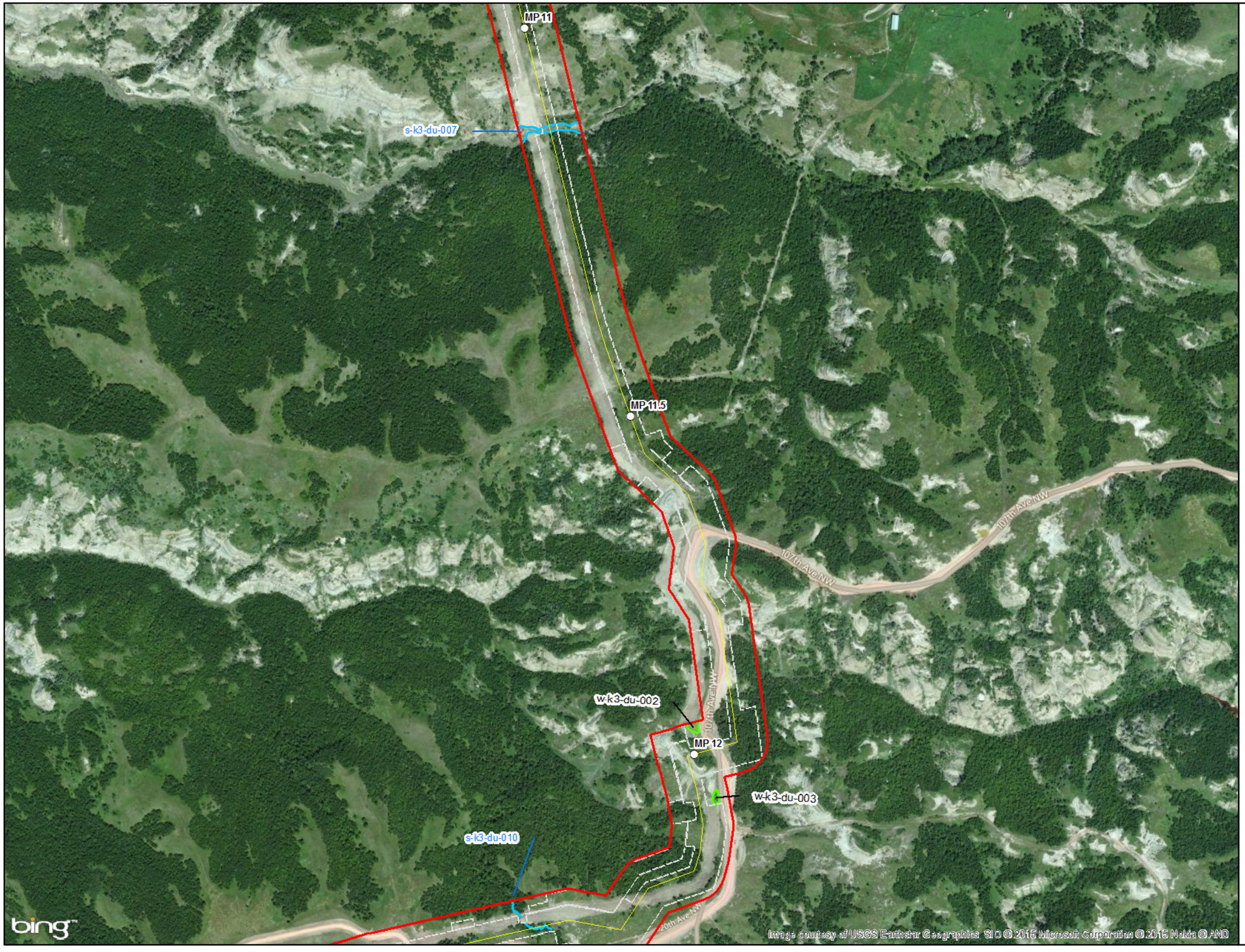

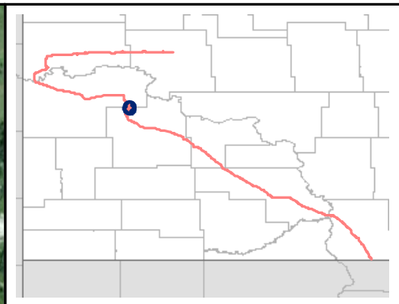

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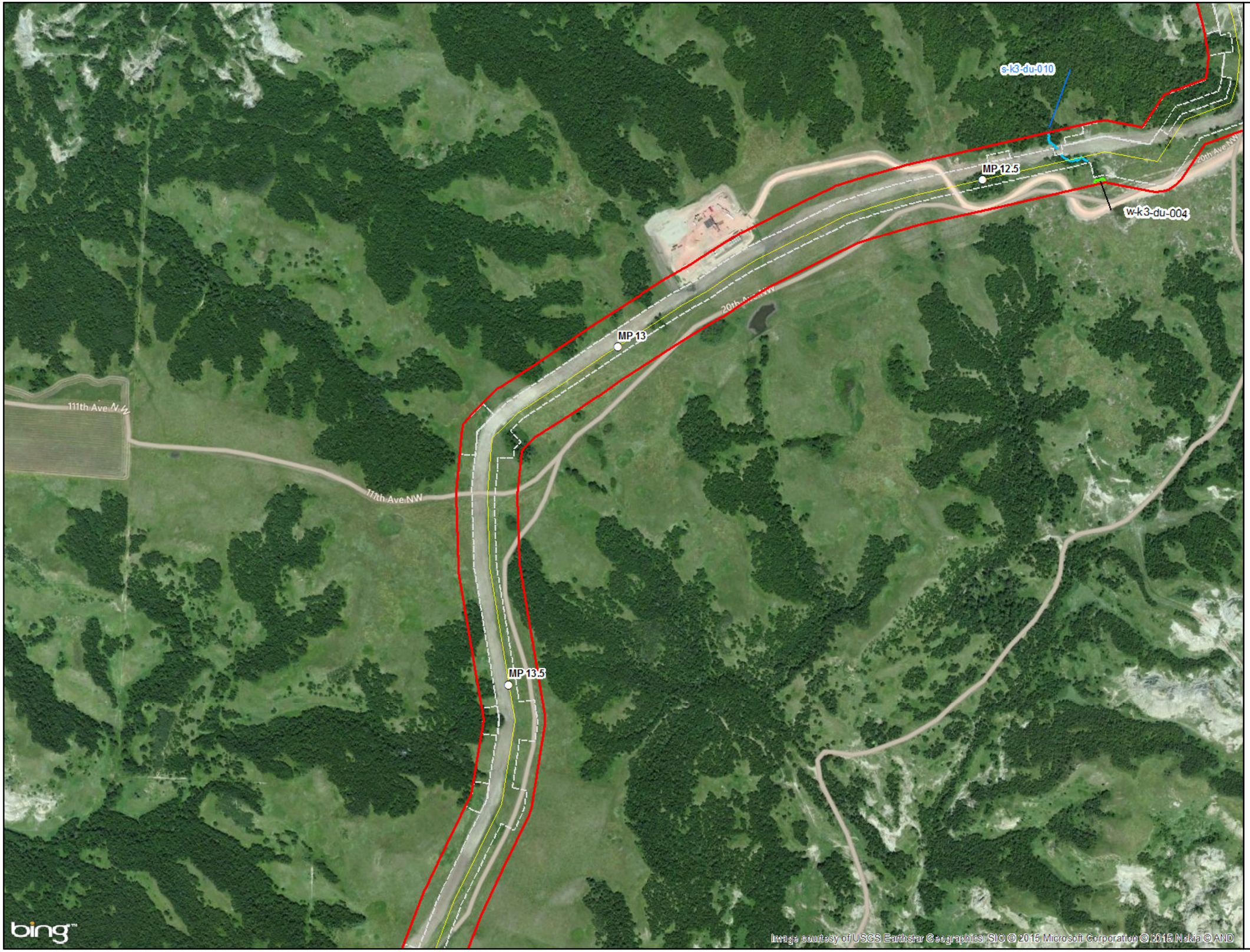

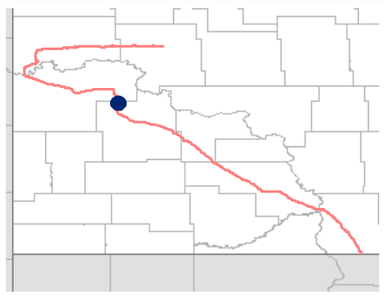

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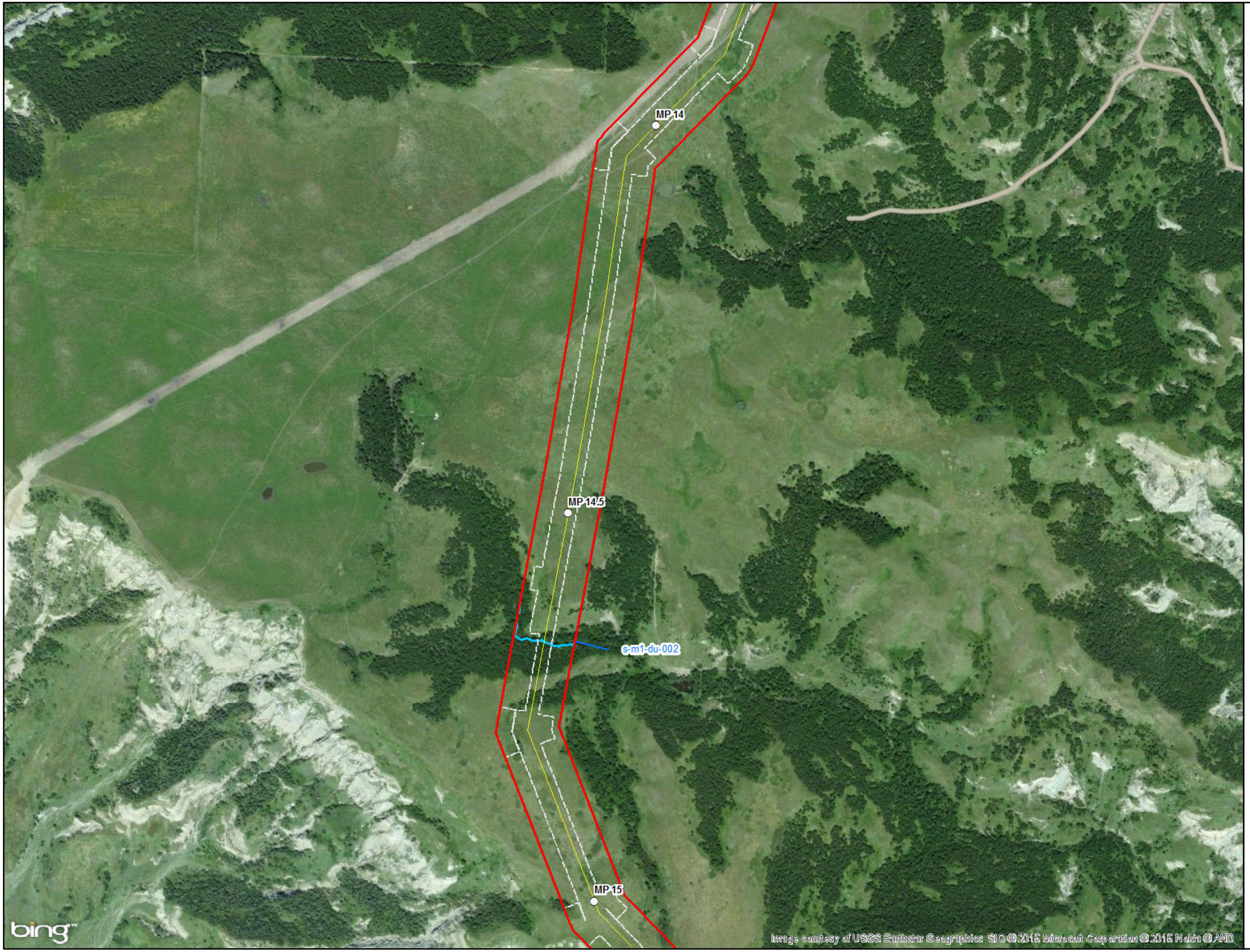

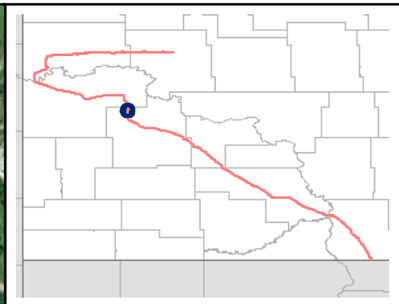

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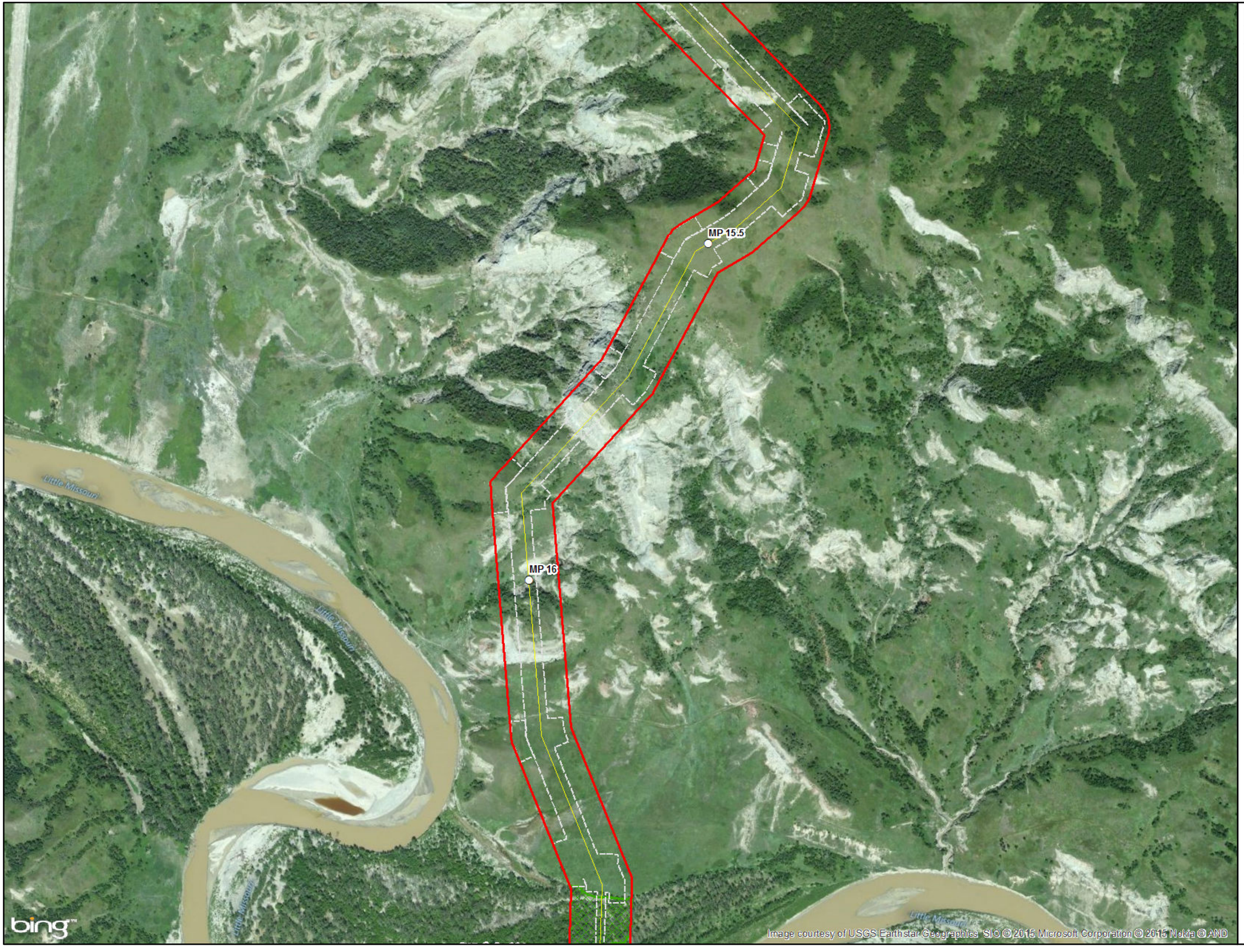

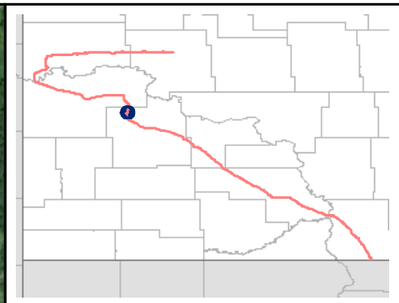

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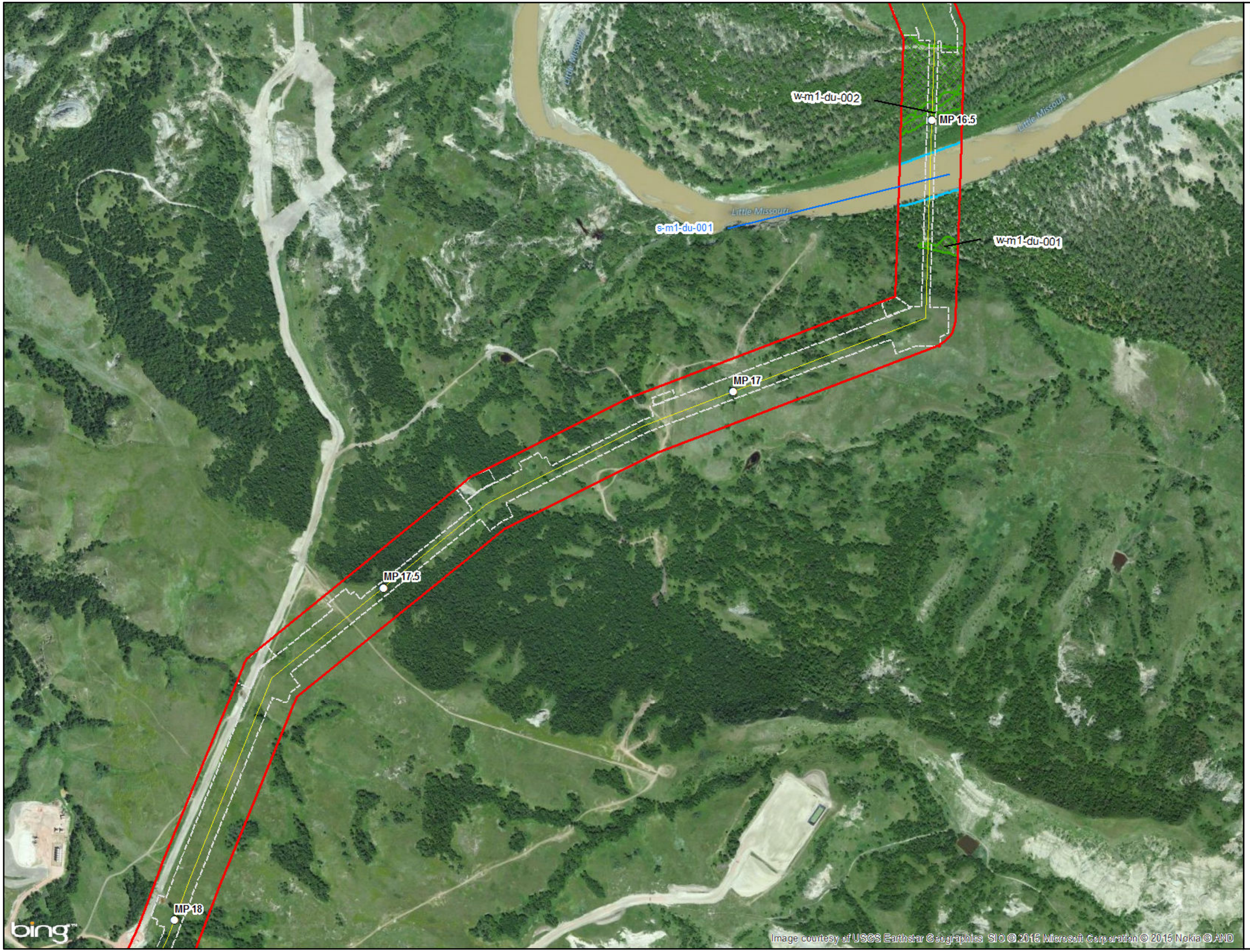

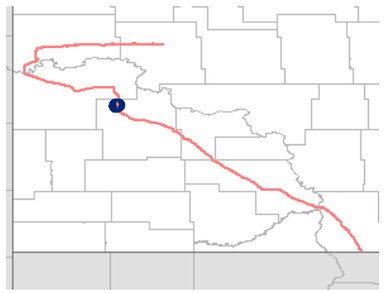

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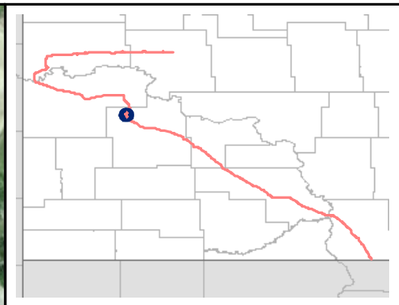

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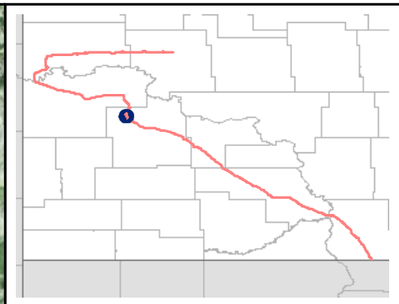

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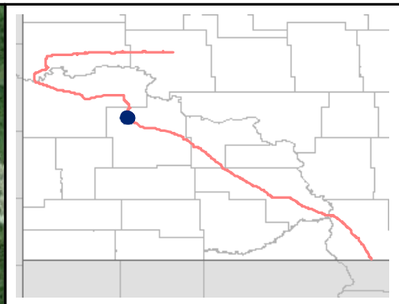

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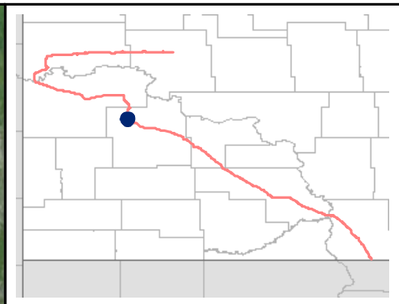

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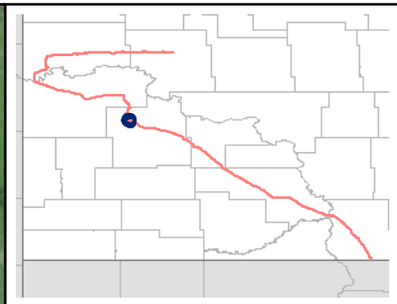

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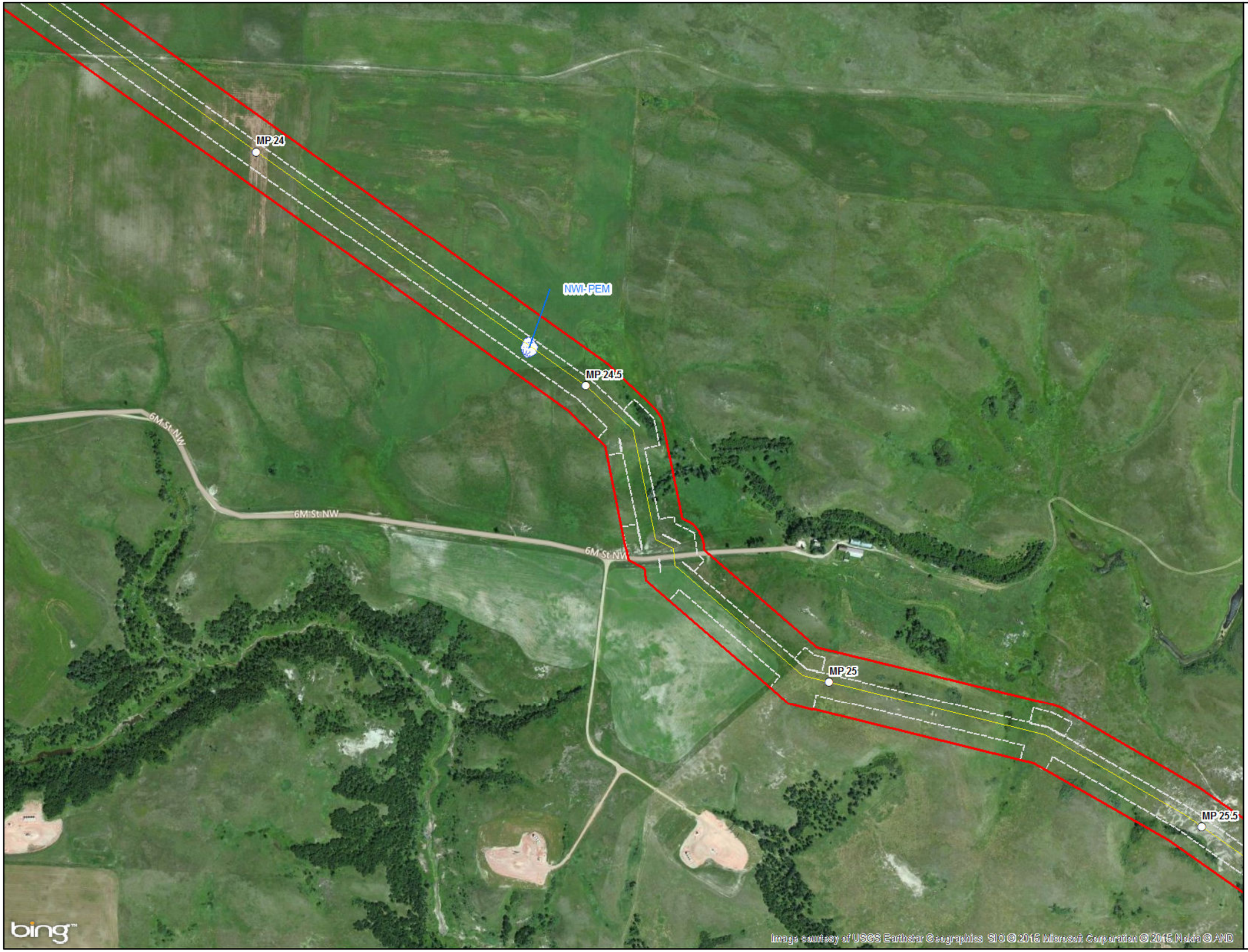

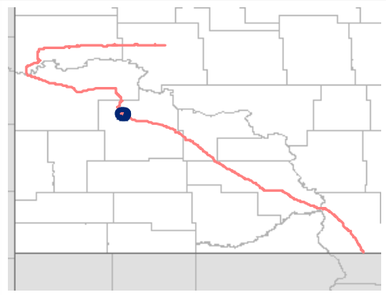

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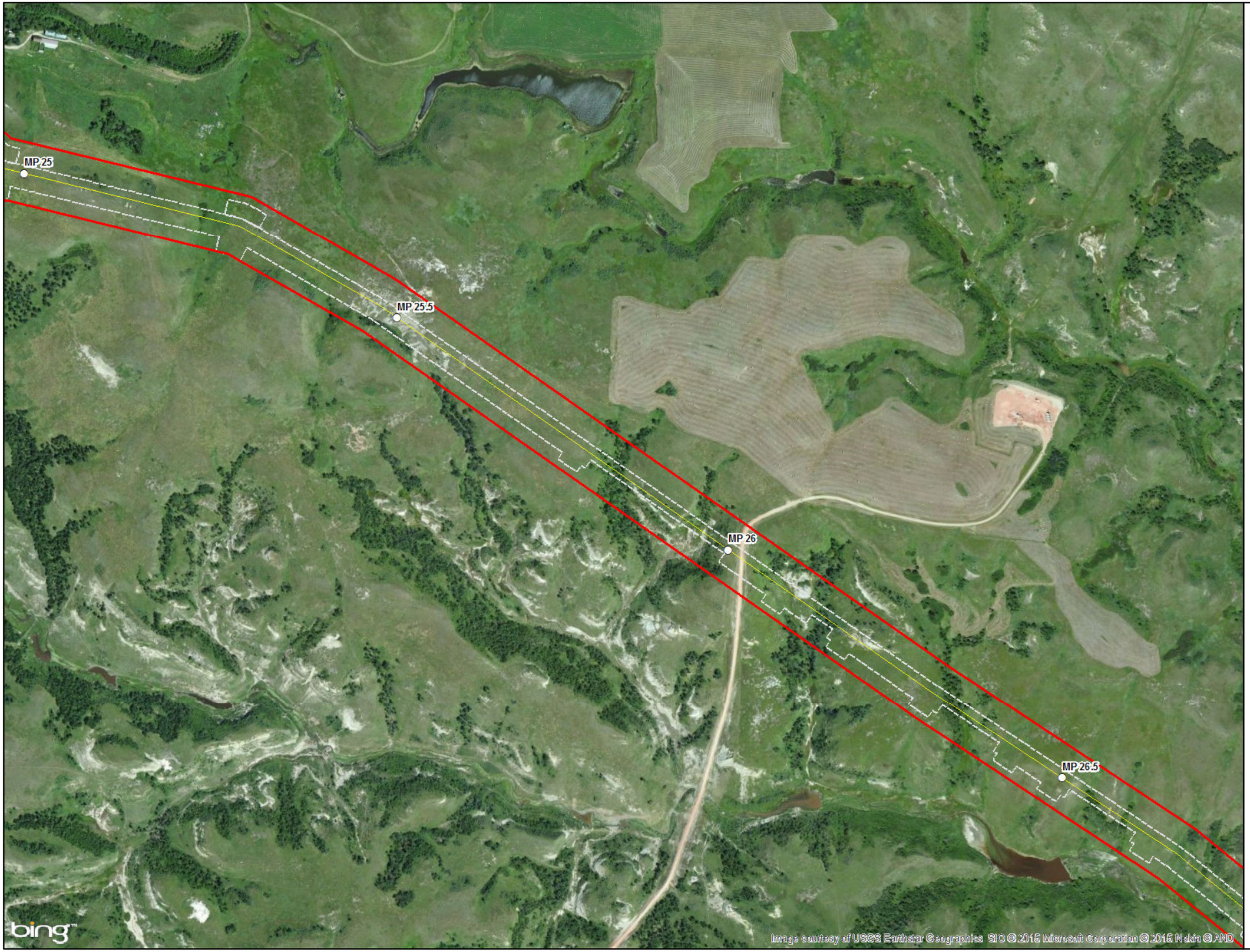

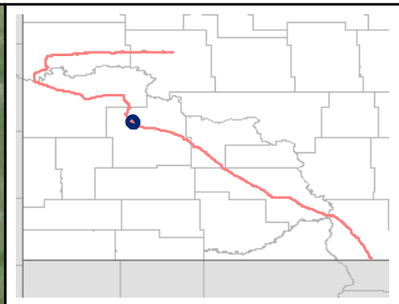

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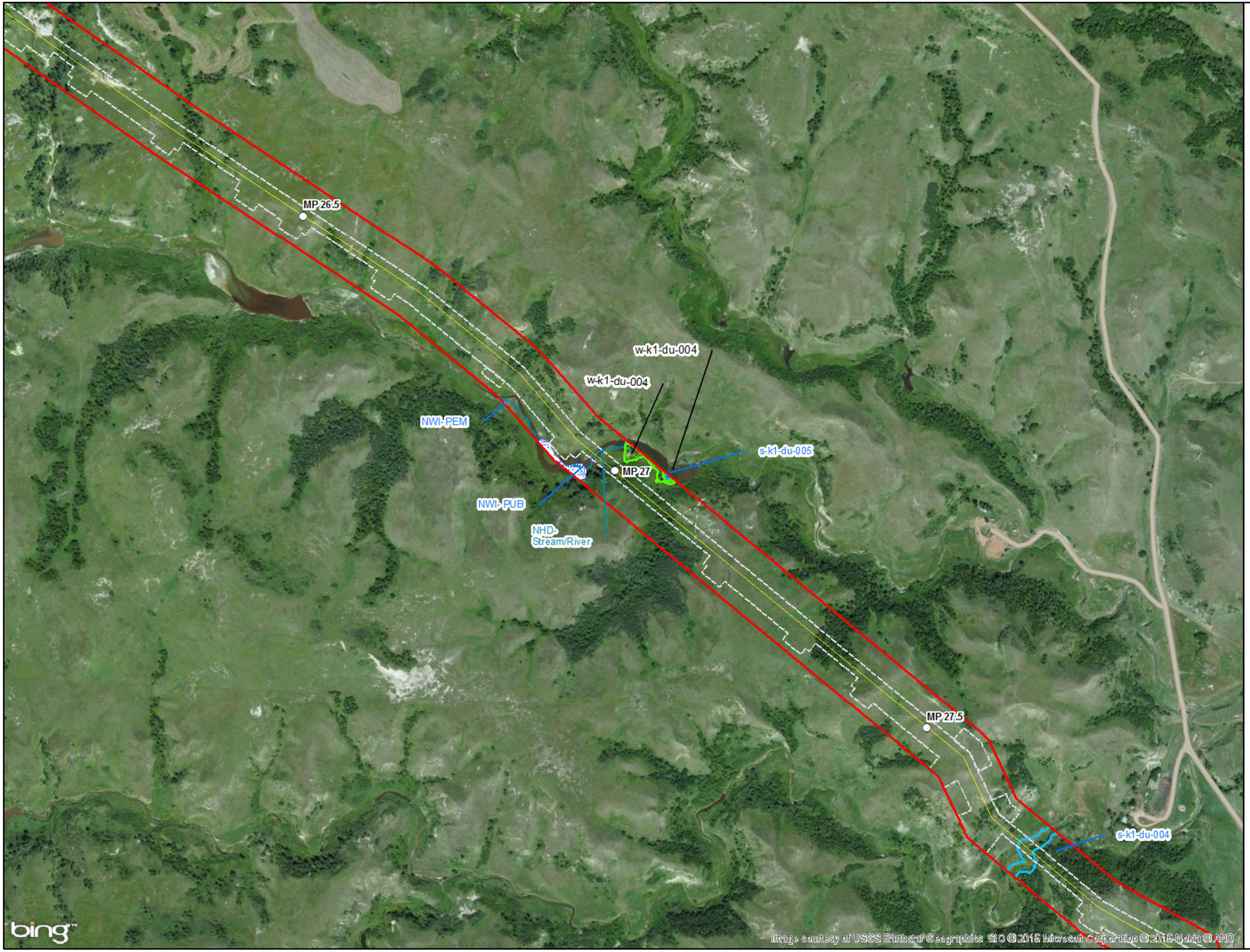

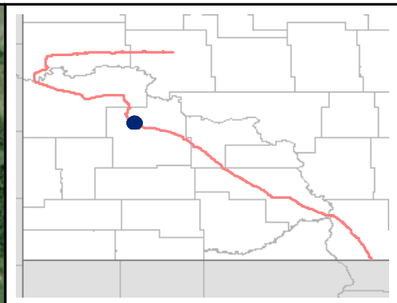

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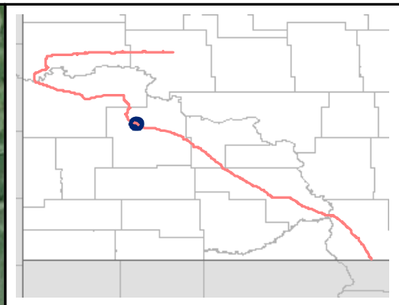

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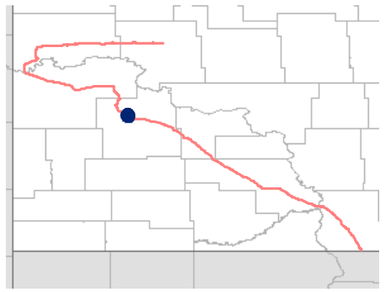

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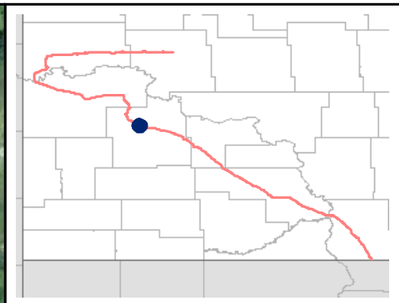

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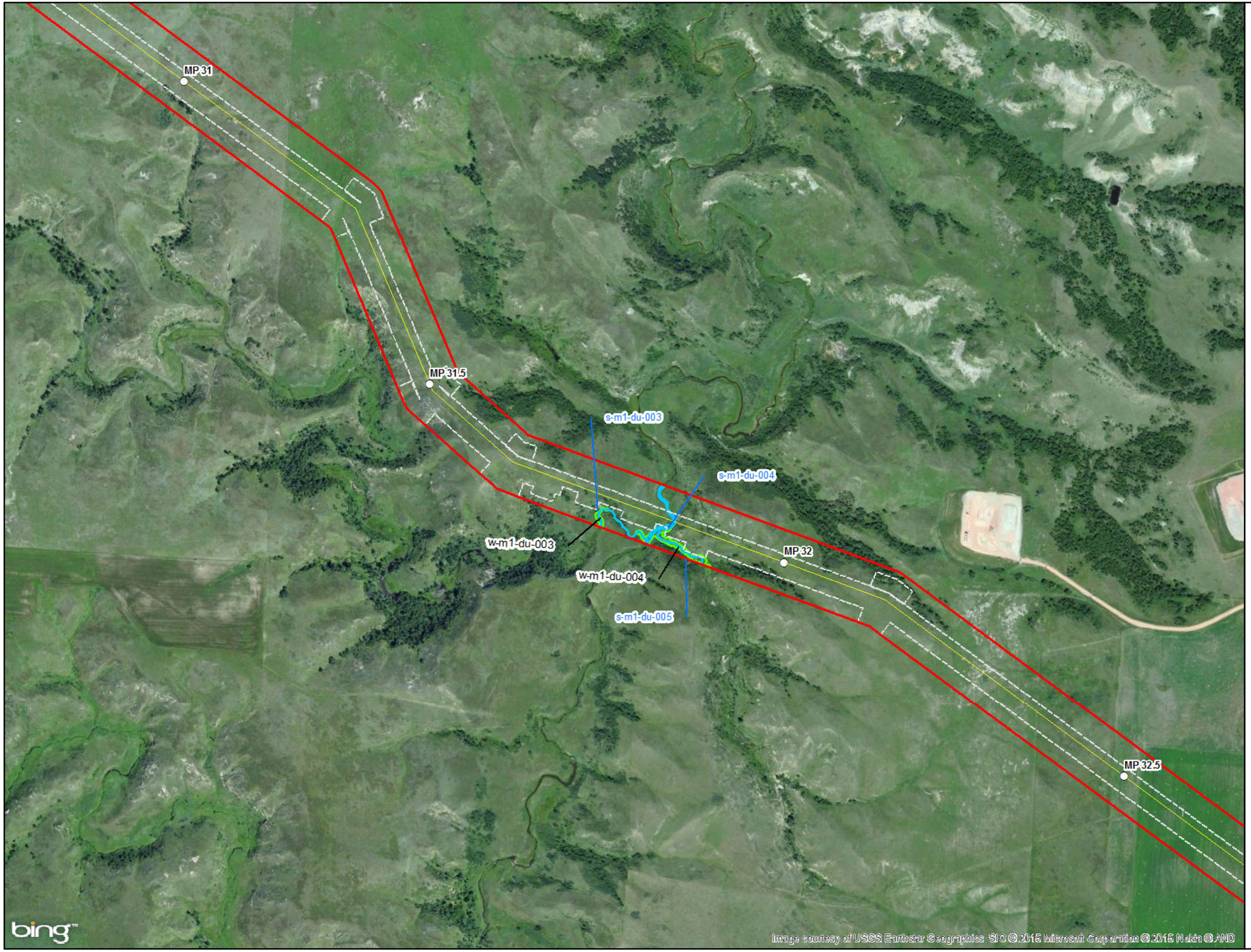

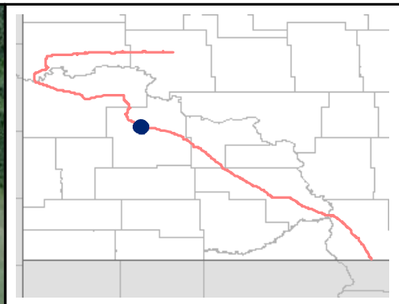

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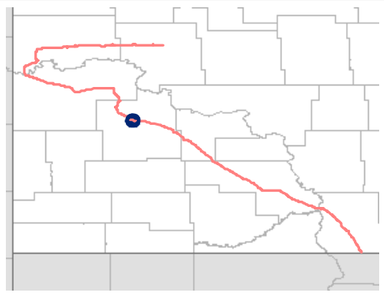

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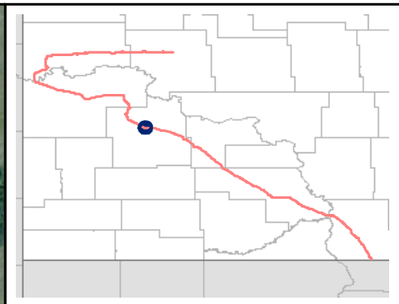

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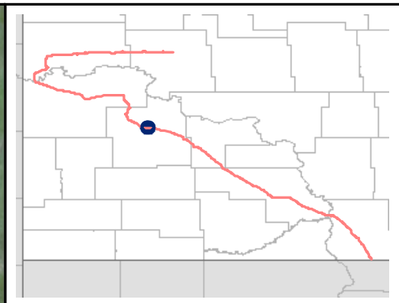
NAD83 UTM 14N 1:7,000

Date: May 11, 2015



Dakota Access Pipeline Project
Wetland and Waterbody Mapping
North Dakota

DAKOTA ACCESS, LLC

MP 35
MP 35.5
MP 36
s-m4-du-013
98th Ave NW
1st St NW

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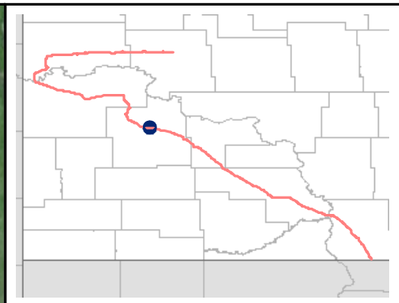
Image courtesy of USGS Earthstar Geographics SIO © 2015 Microsoft Corporation © 2015 Nokia © AND



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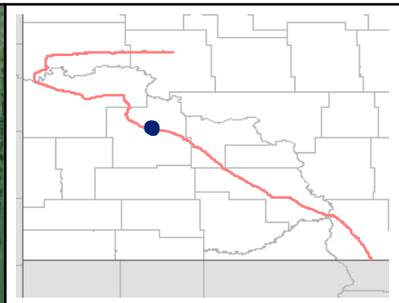

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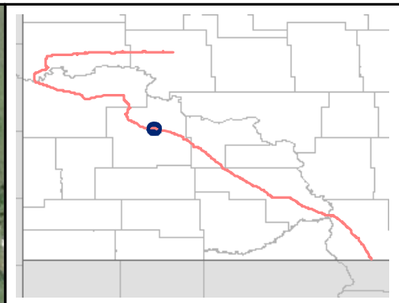

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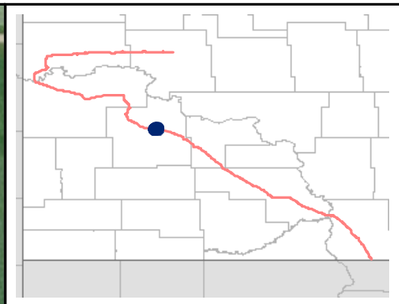

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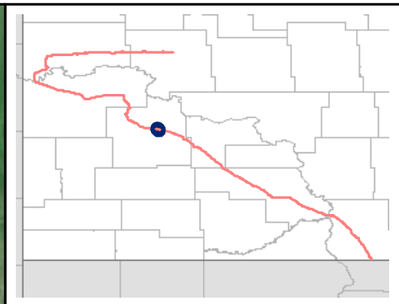

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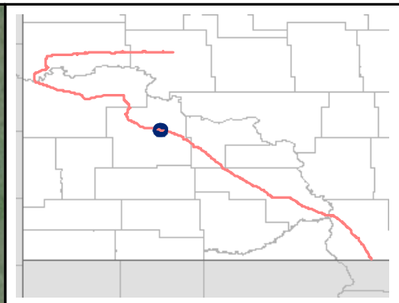

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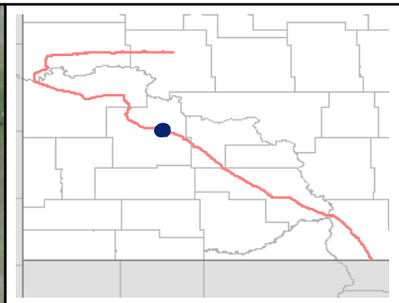

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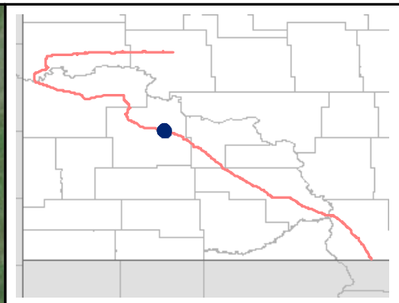

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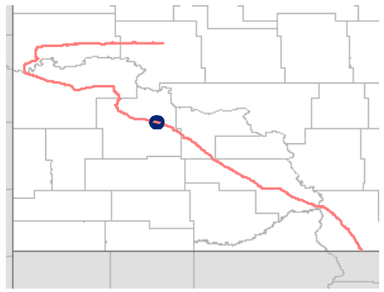

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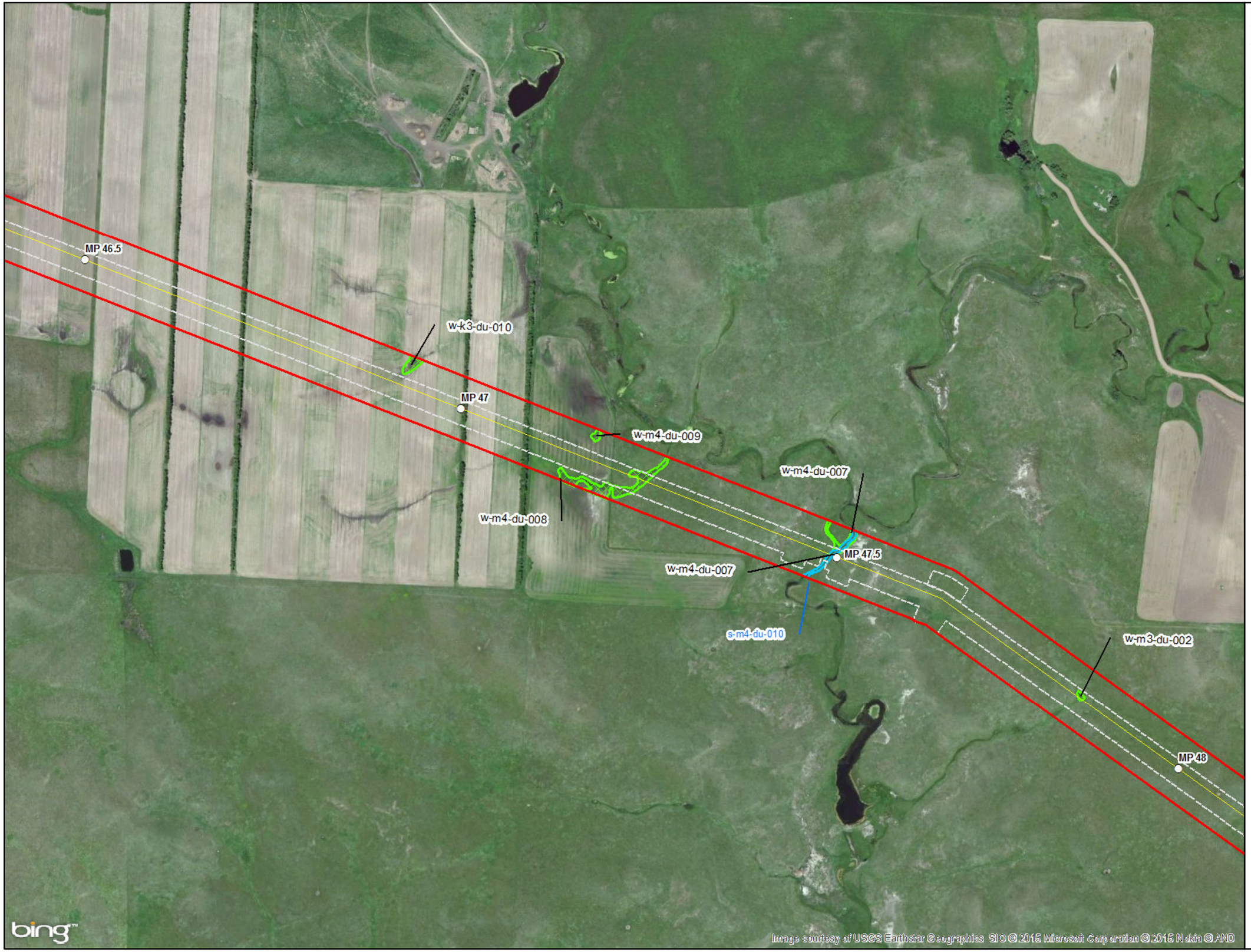

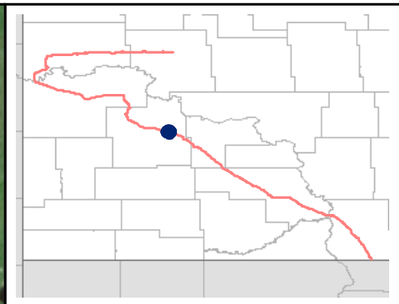

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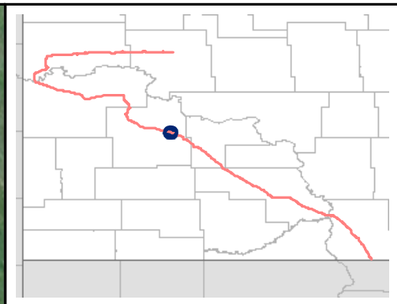

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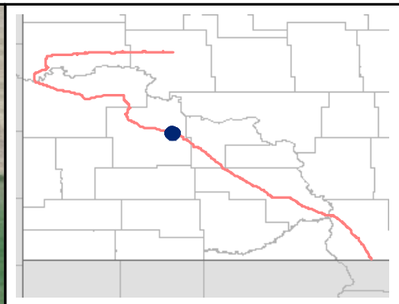

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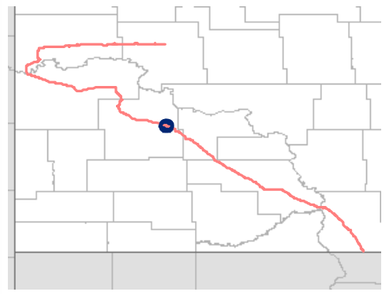

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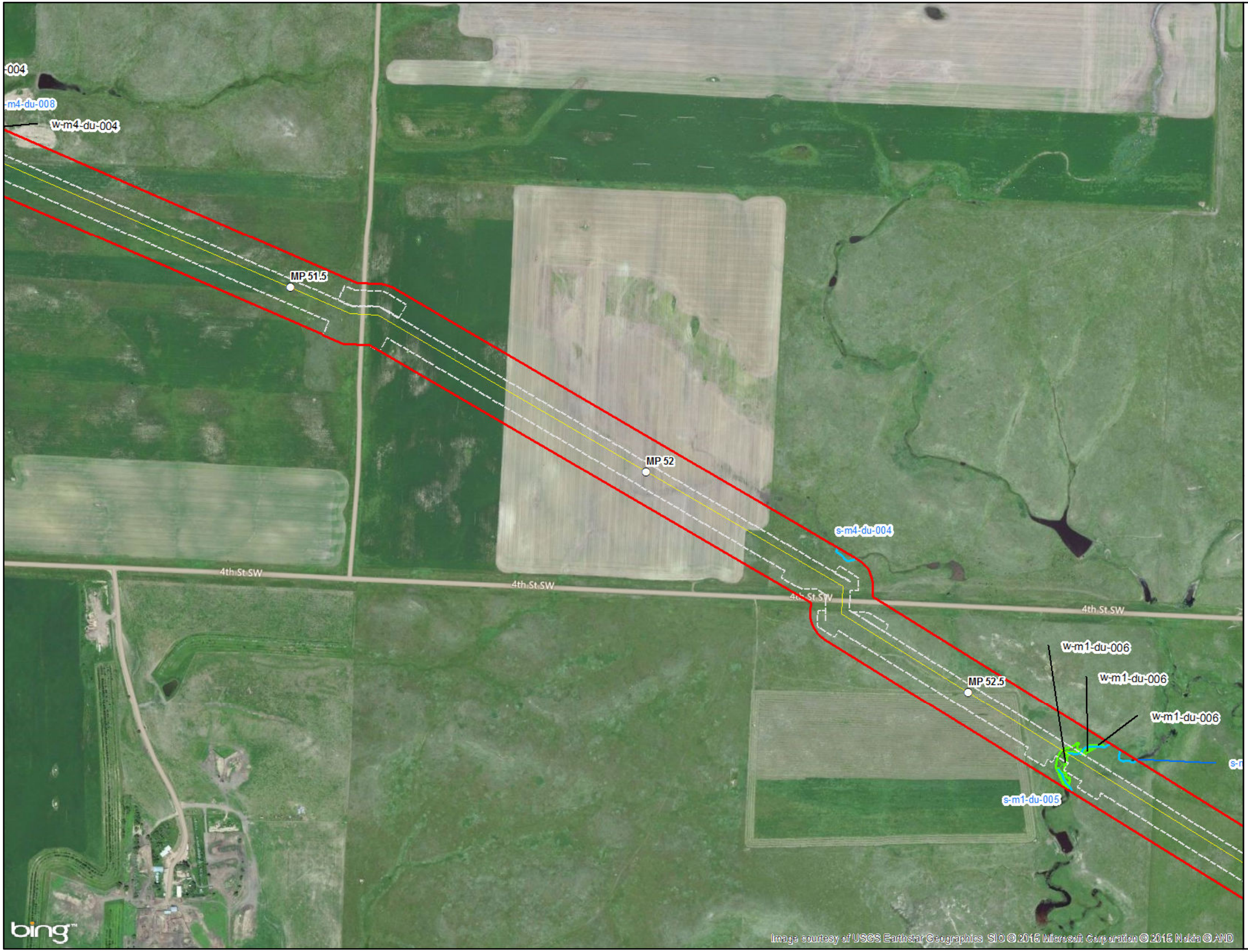

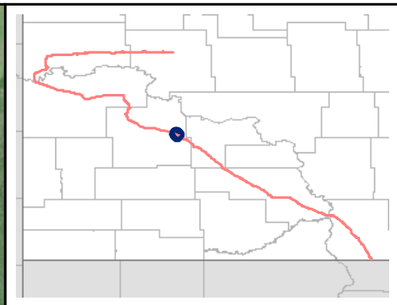

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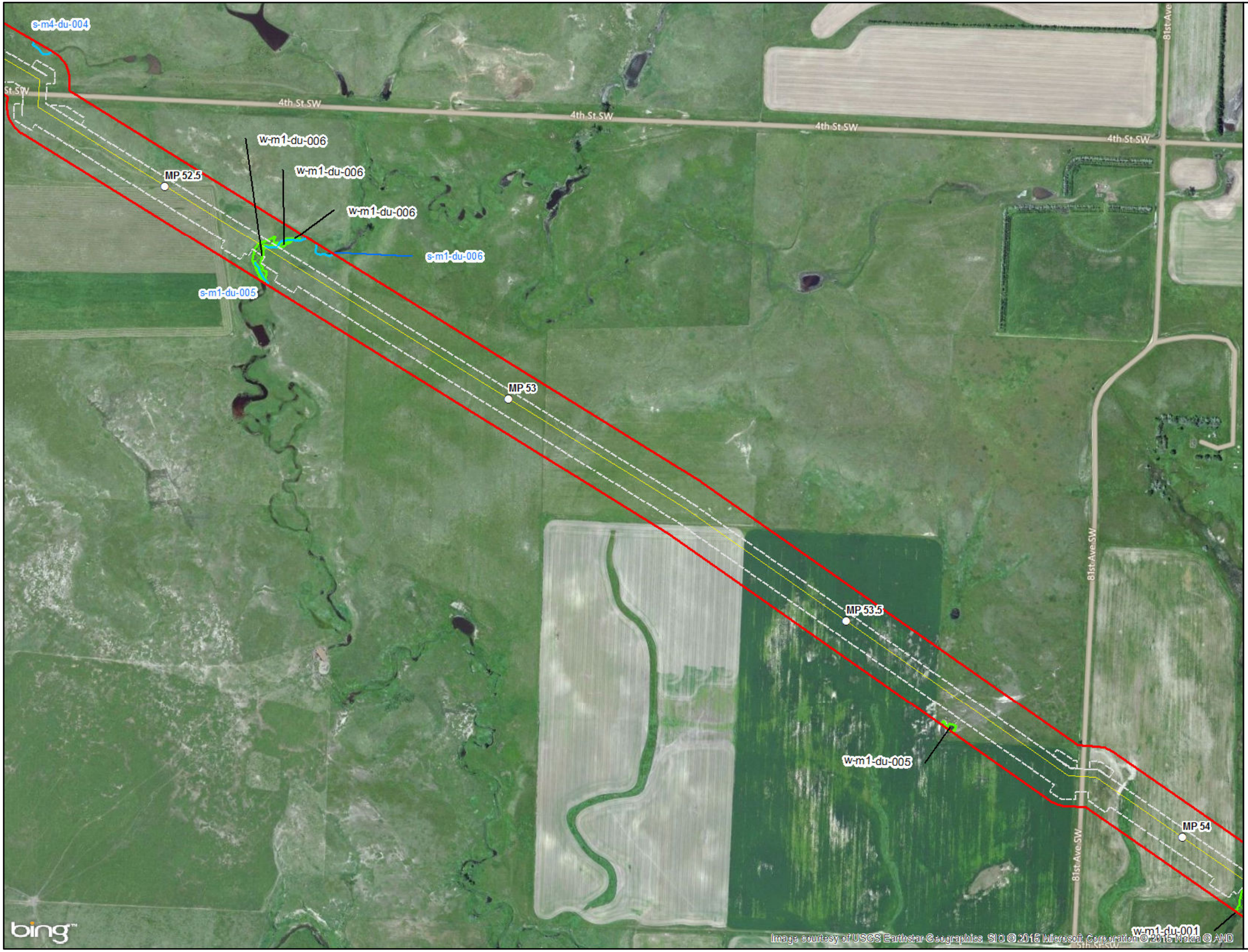

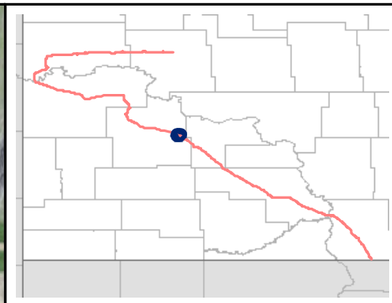

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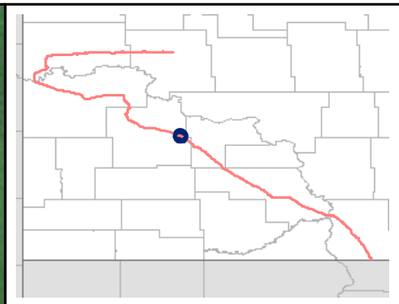

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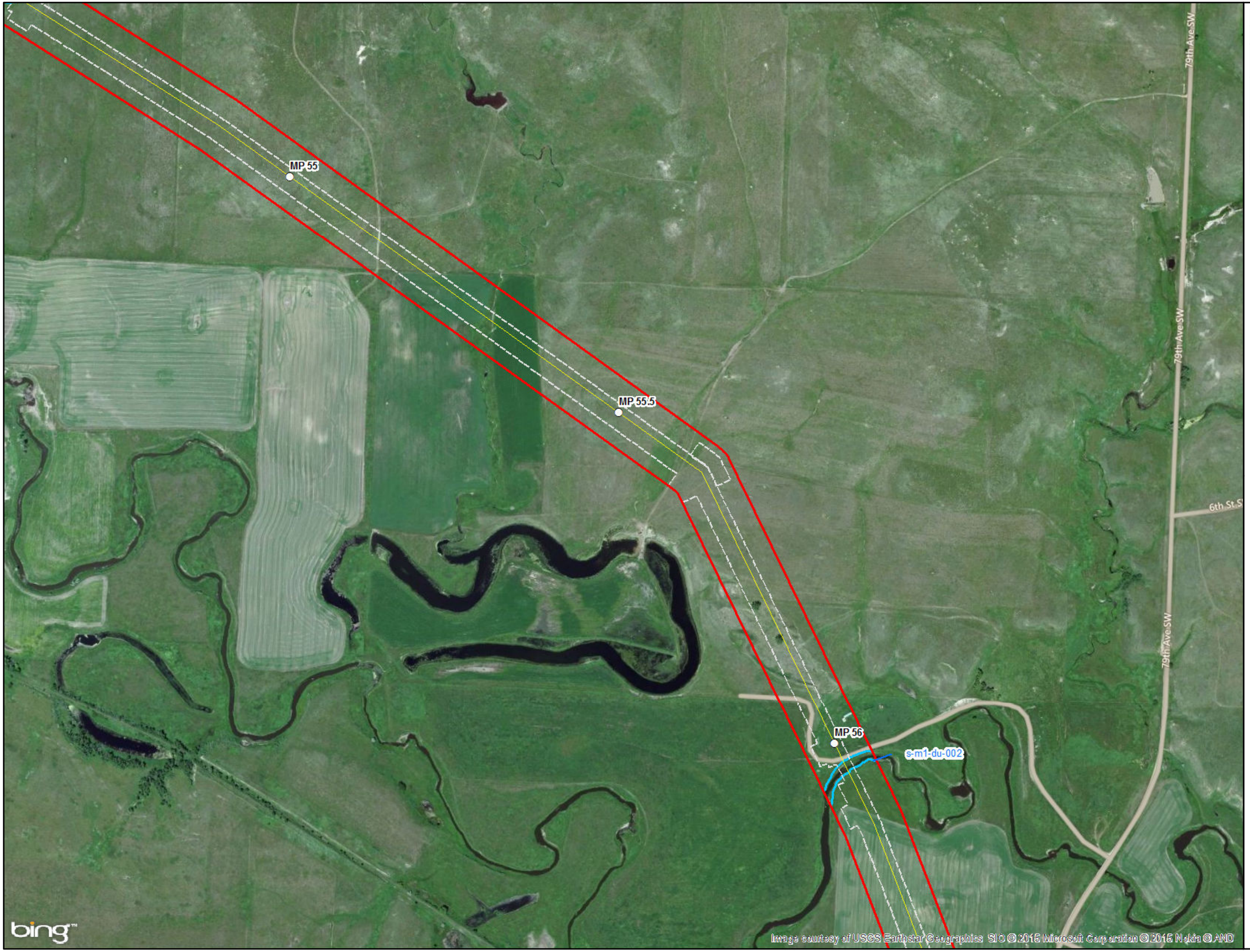

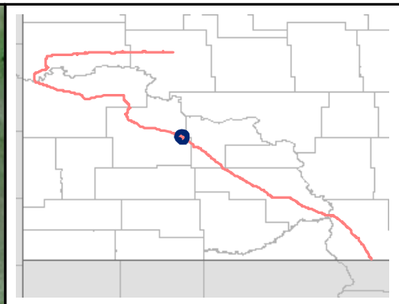

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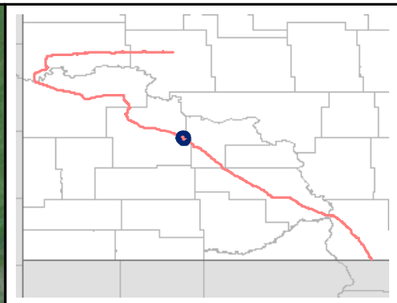

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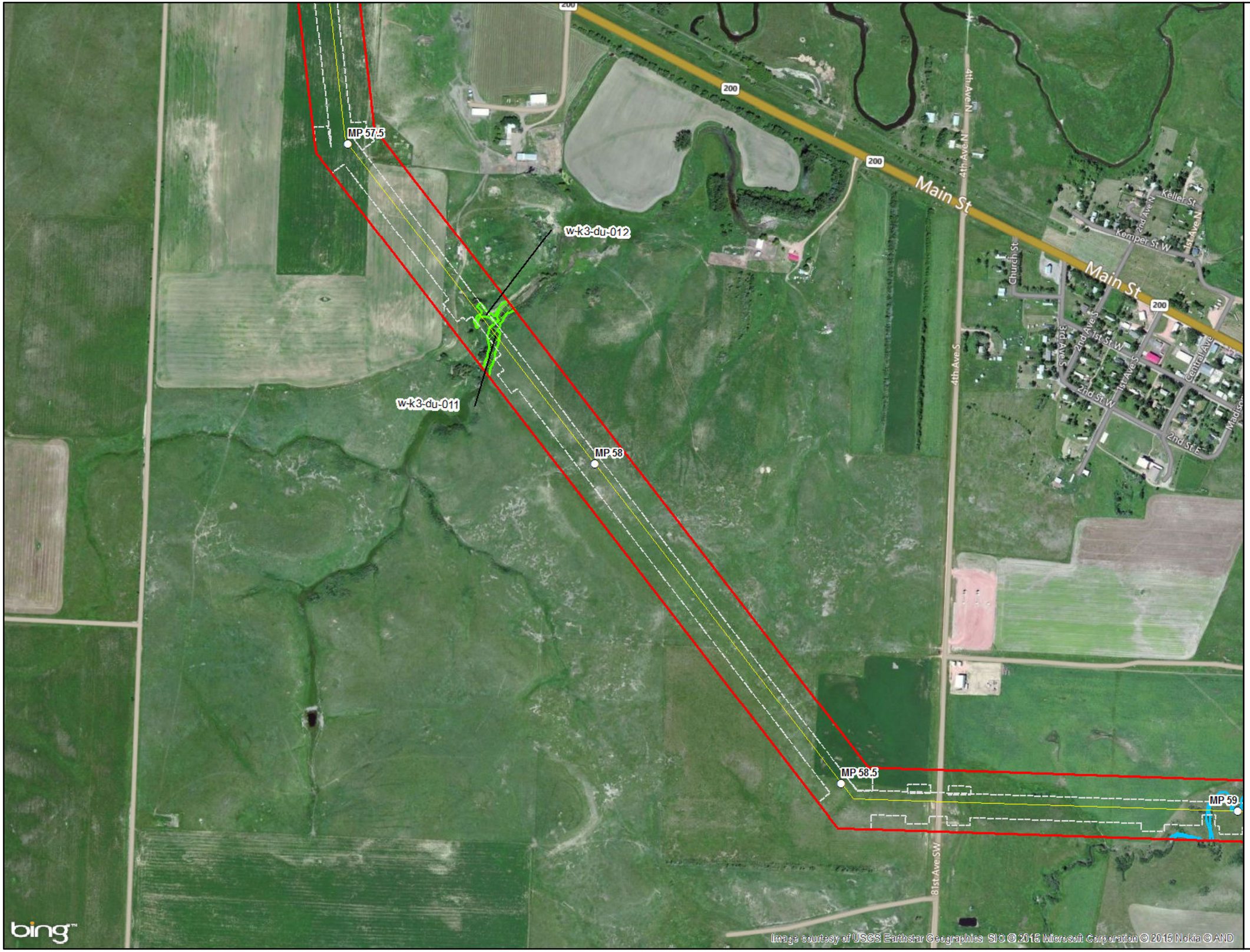

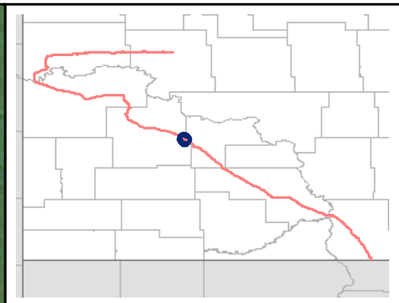

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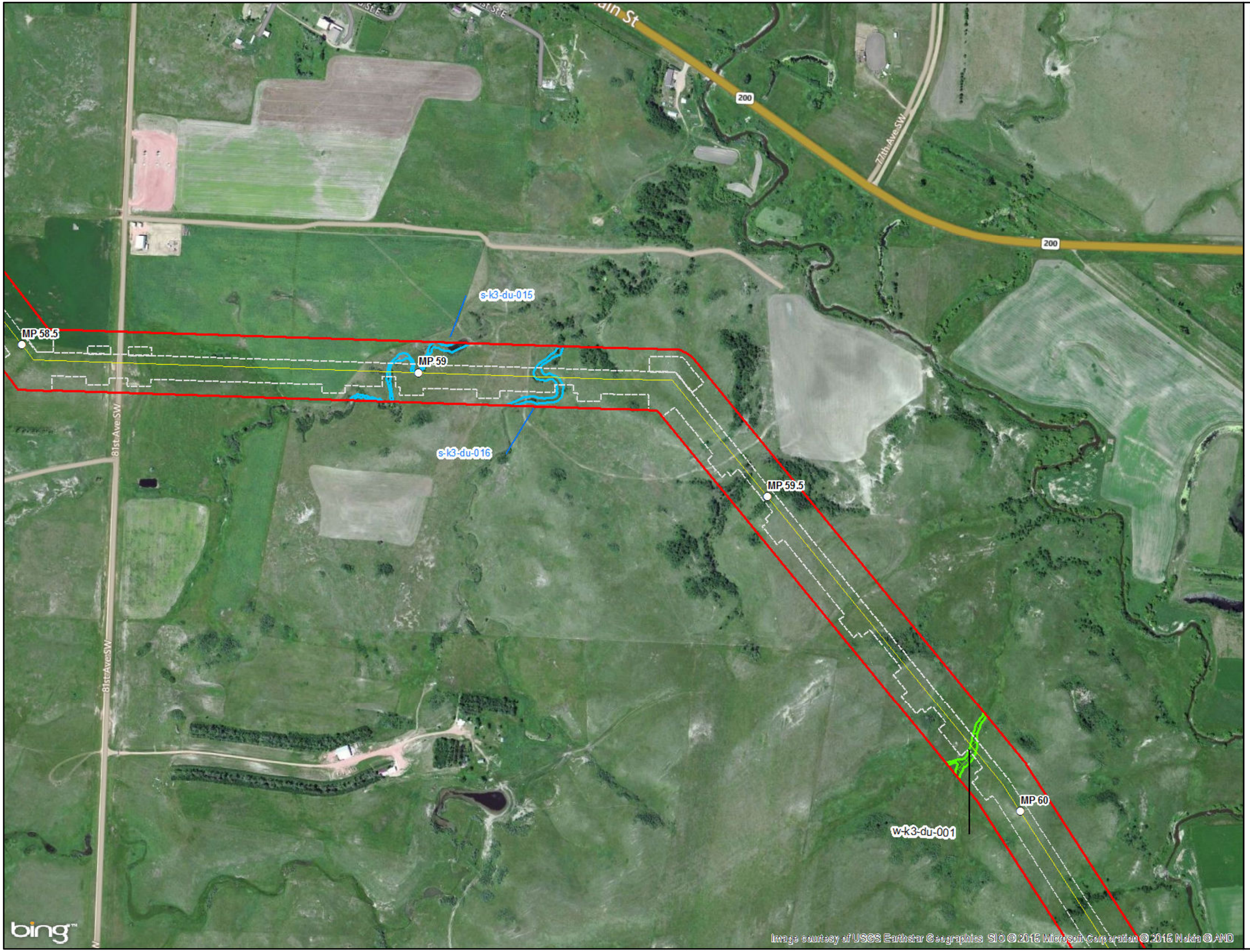

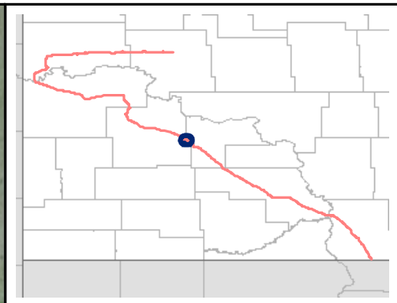

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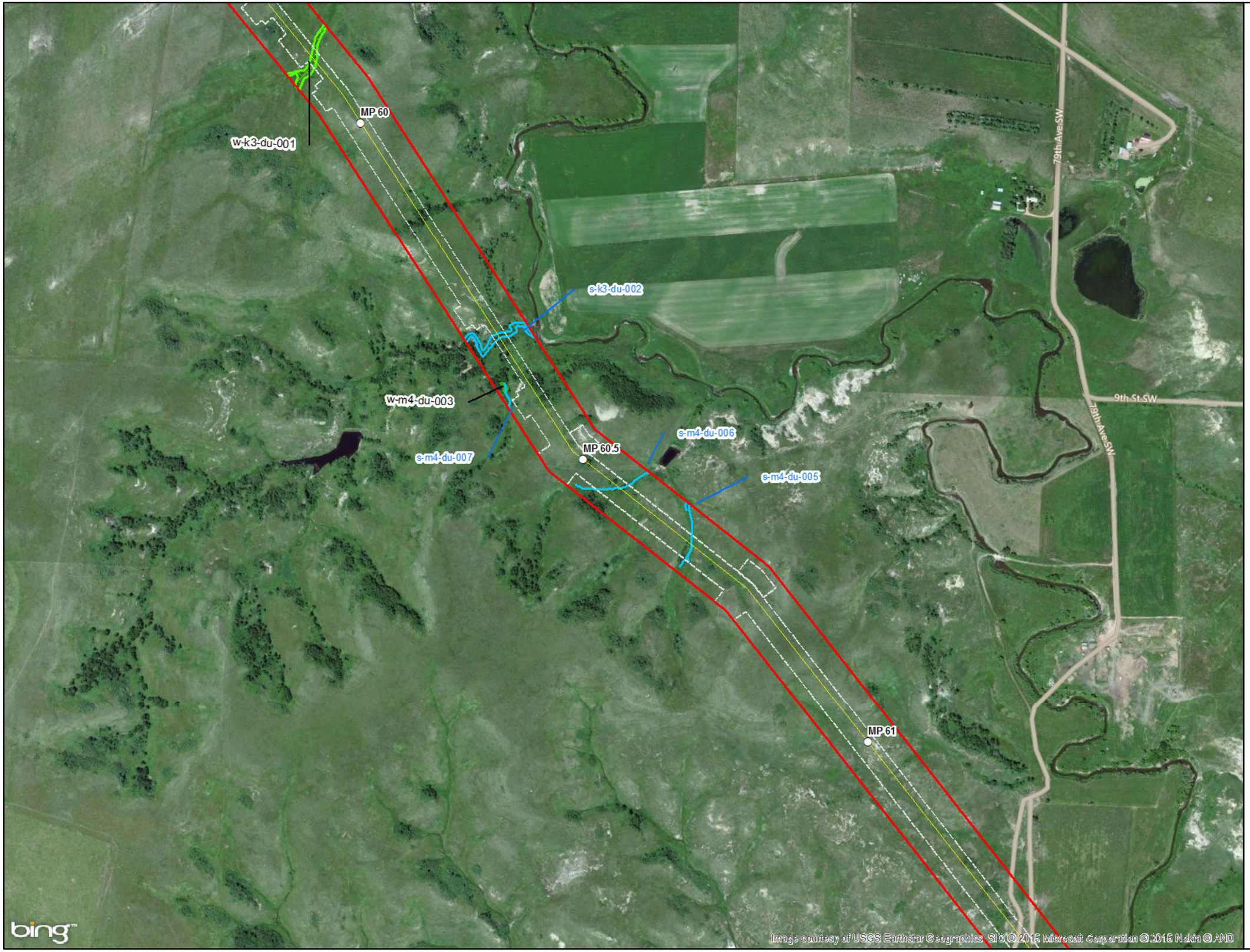

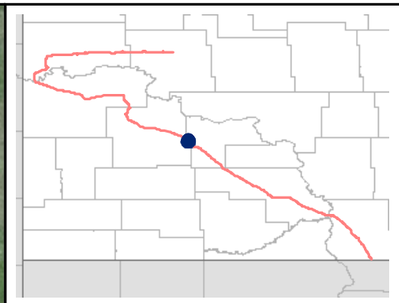

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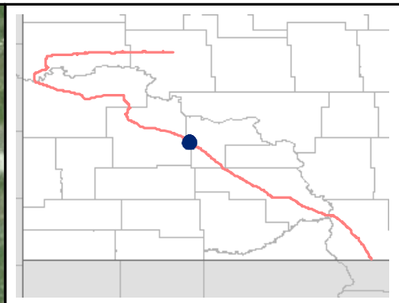

Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

DAKOTA ACCESS, LLC

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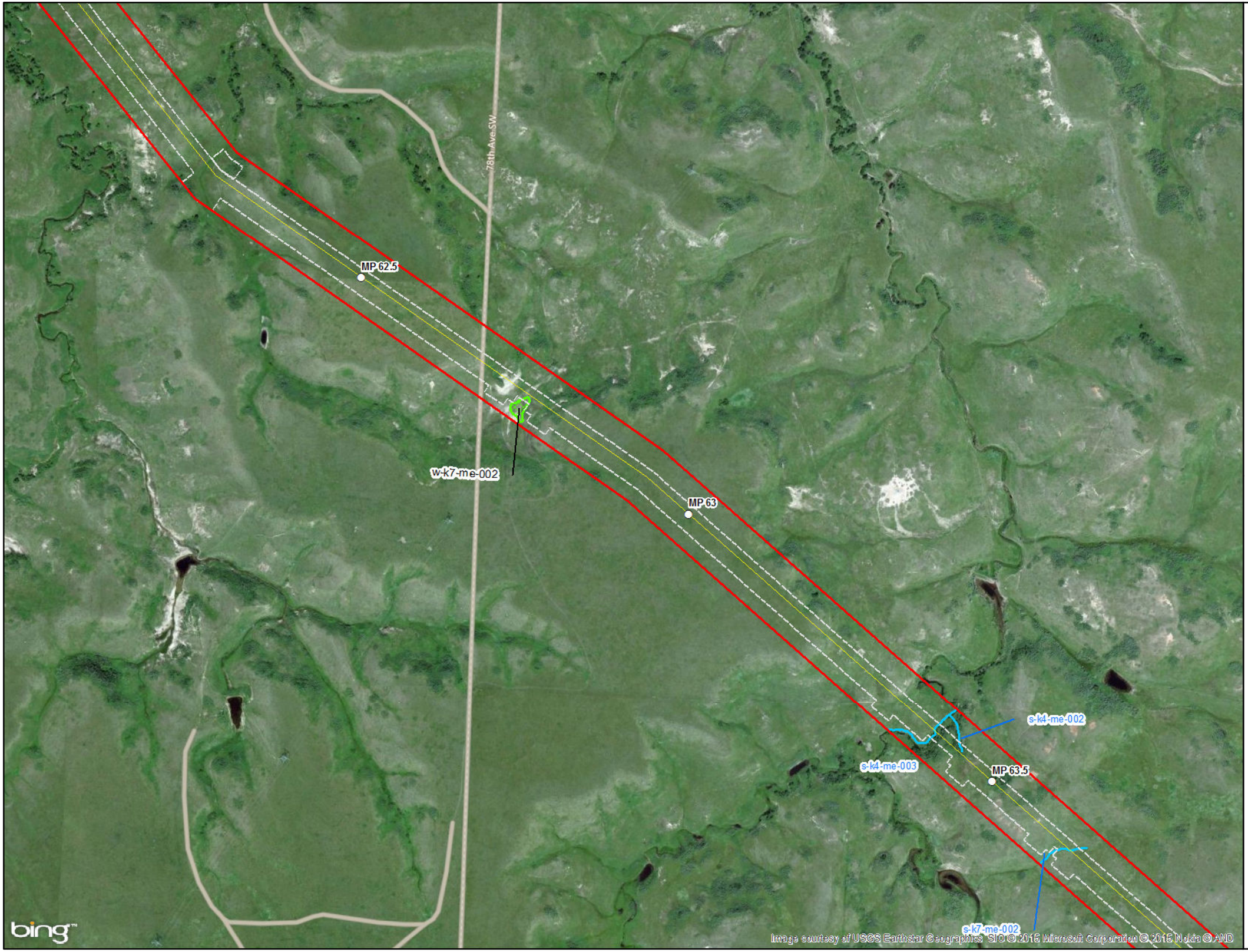

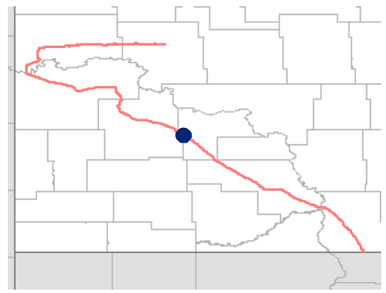

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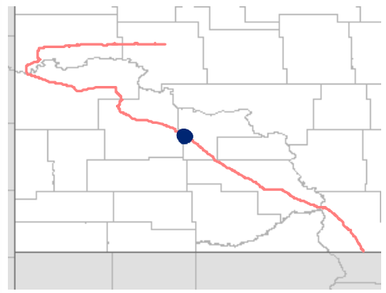

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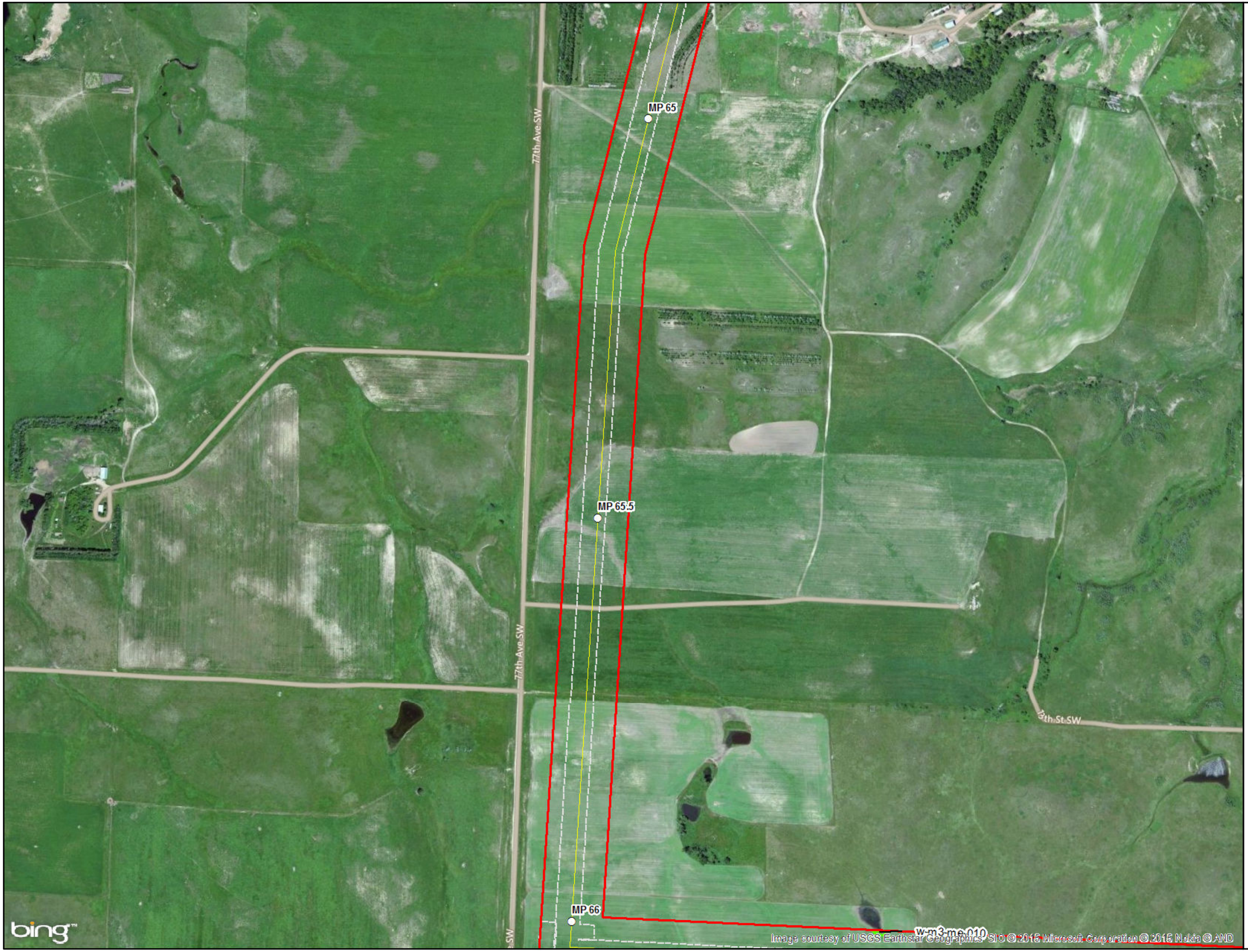

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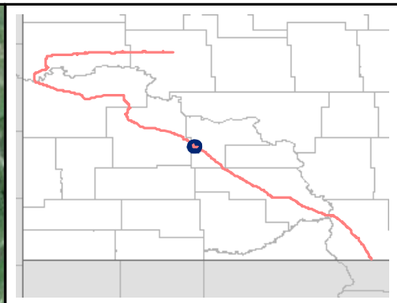

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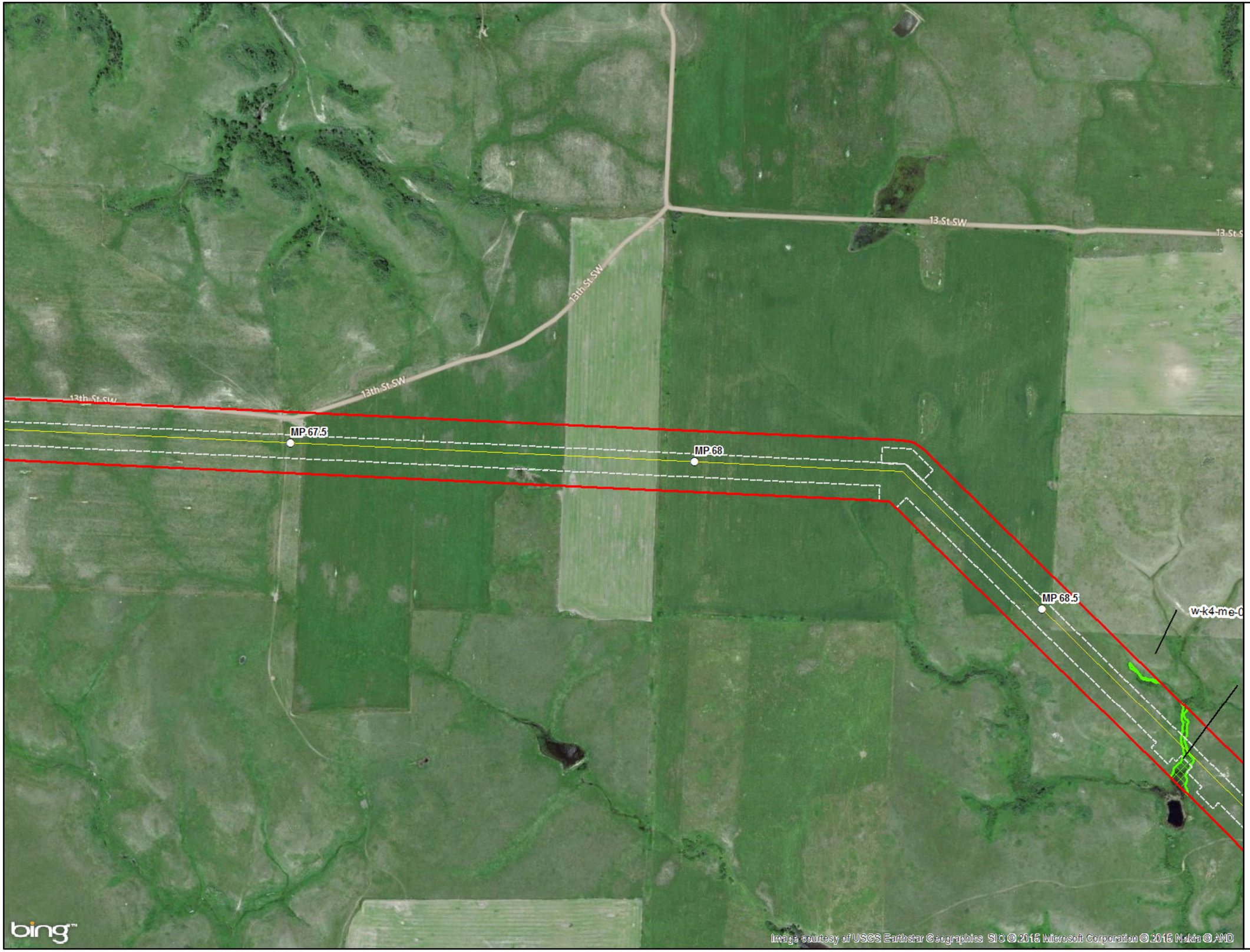

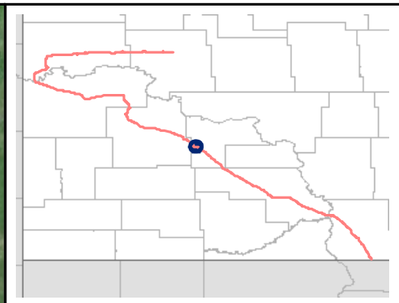

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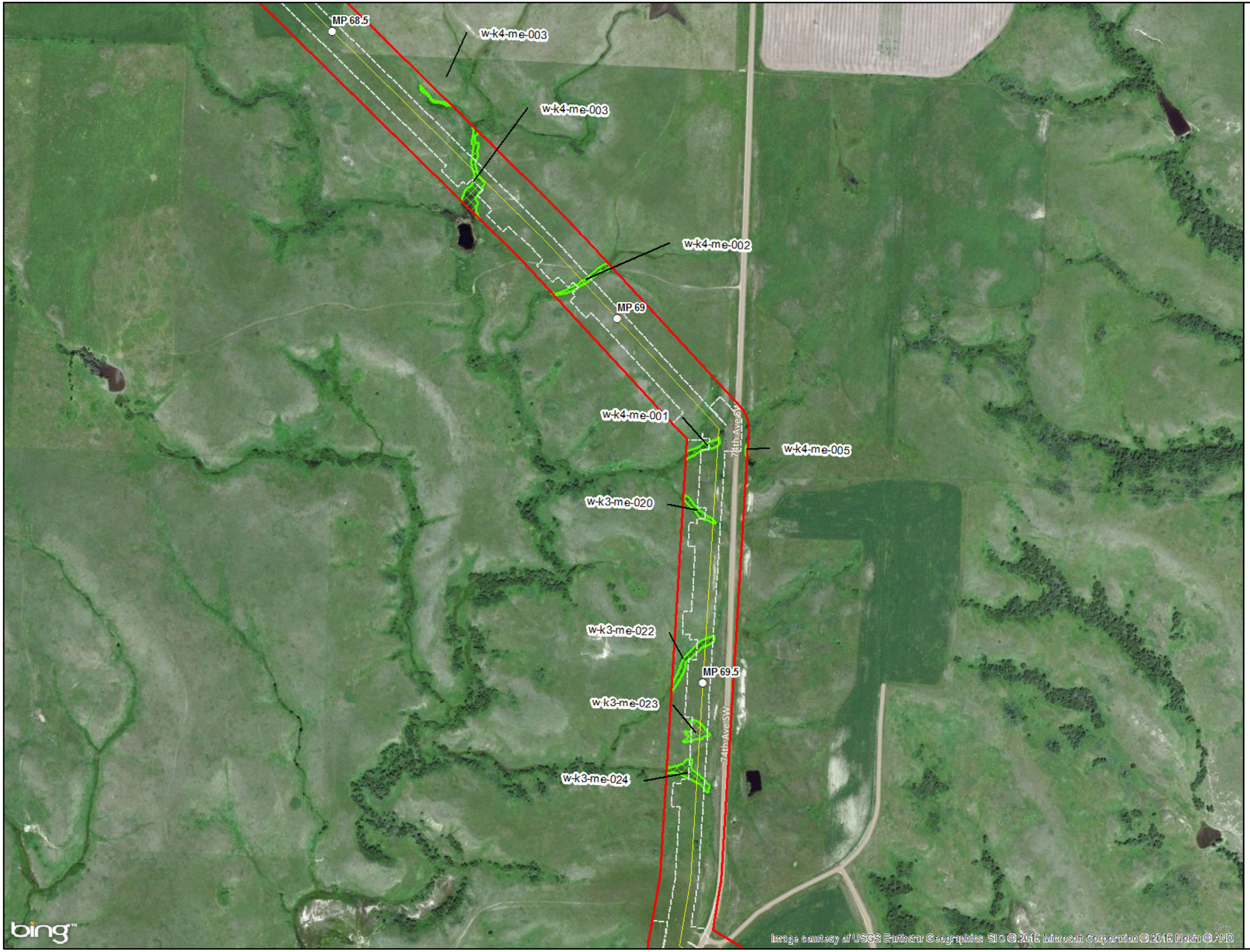

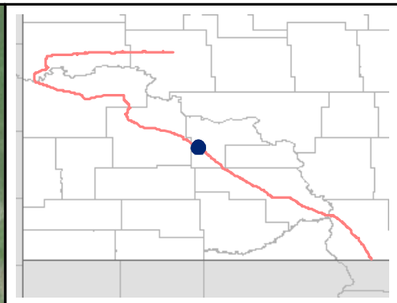

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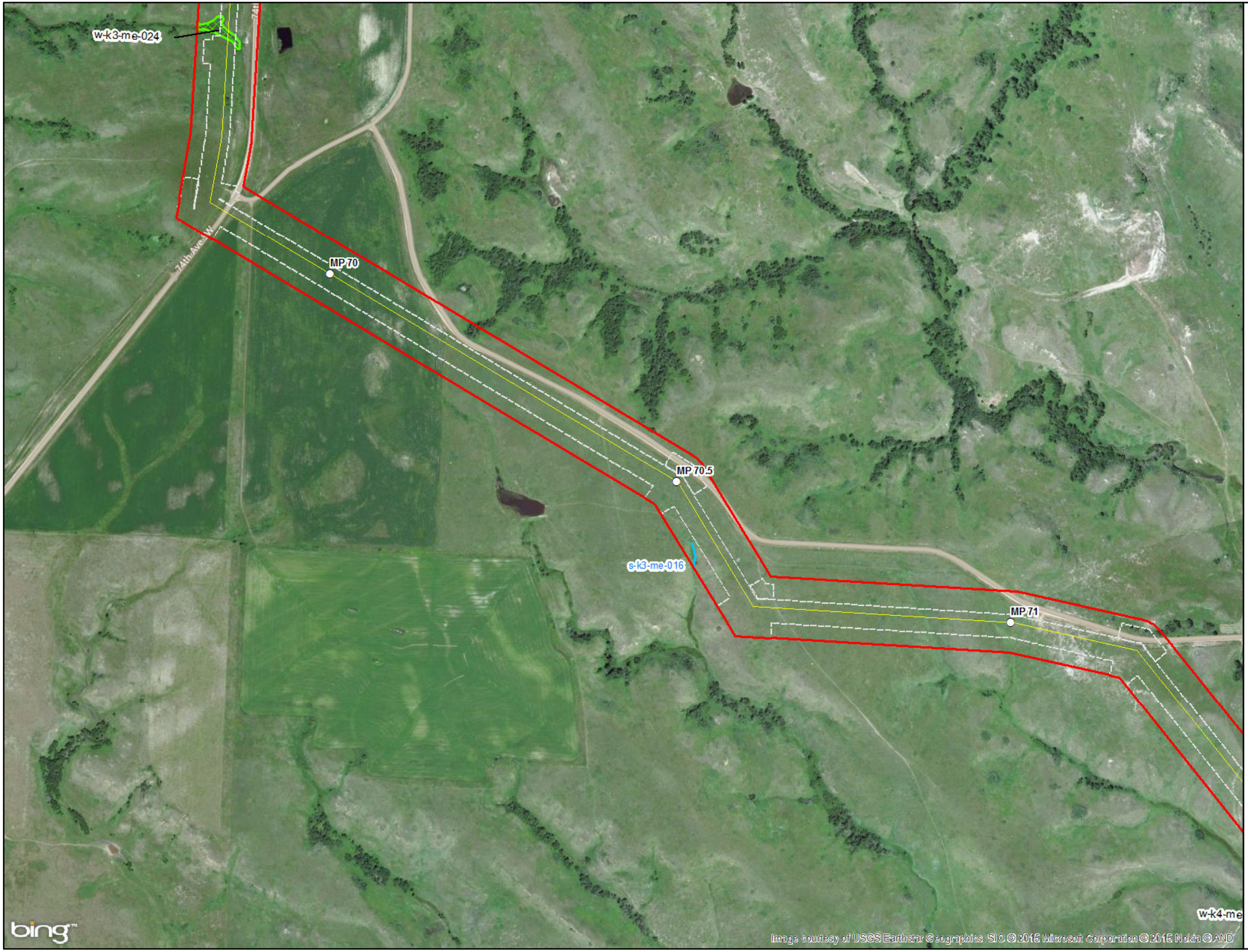

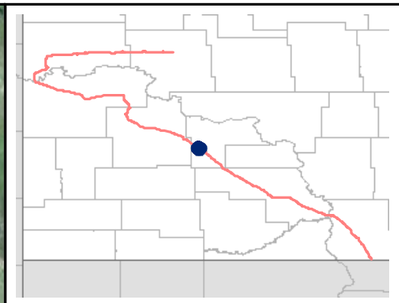

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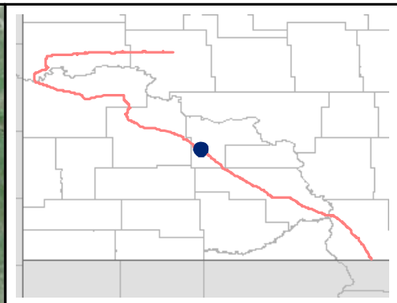

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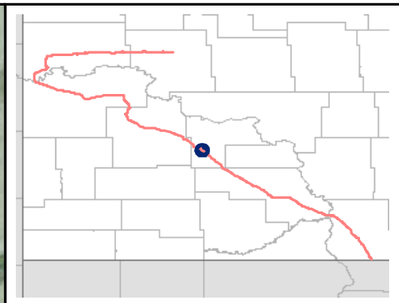

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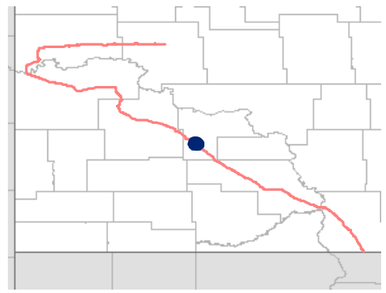

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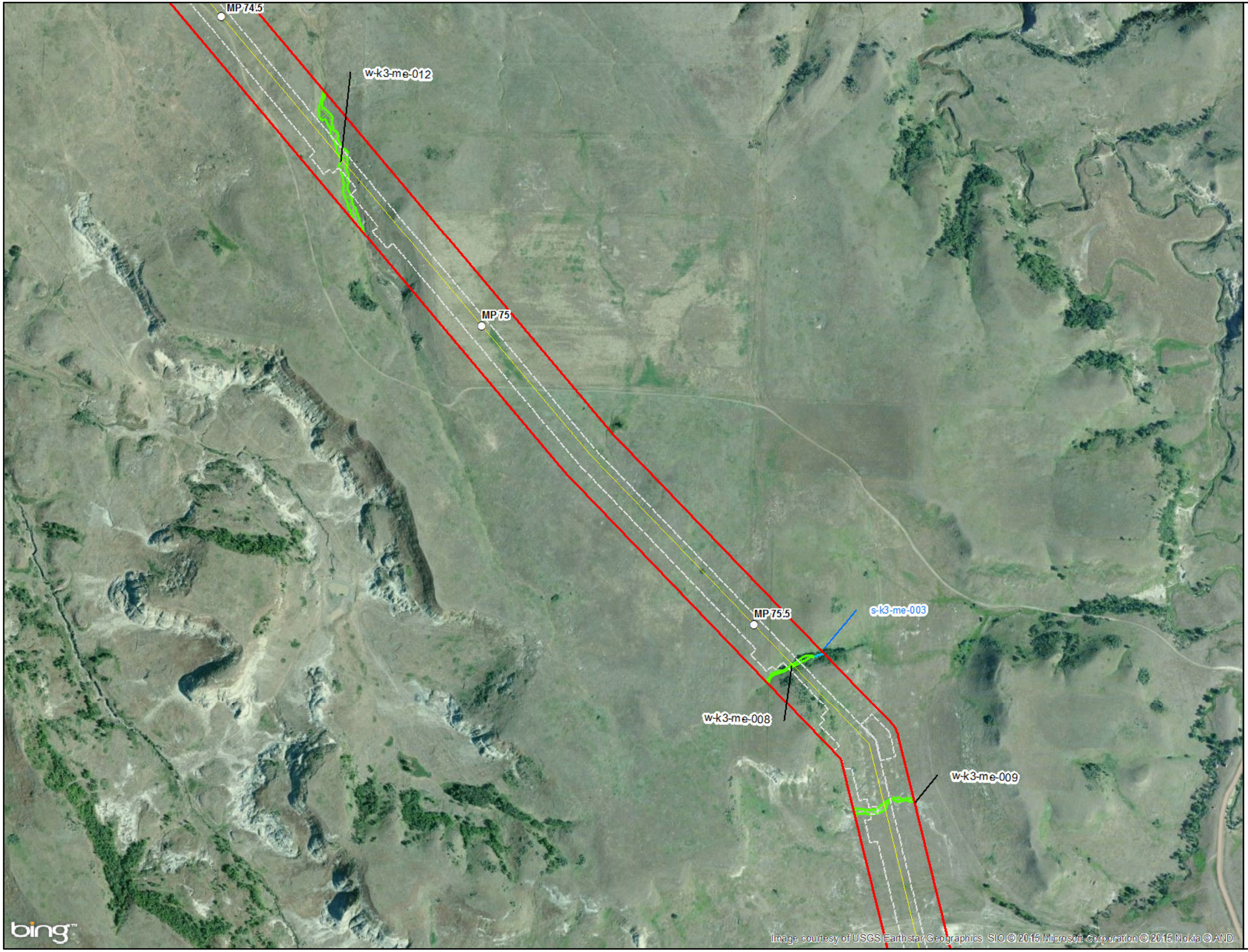

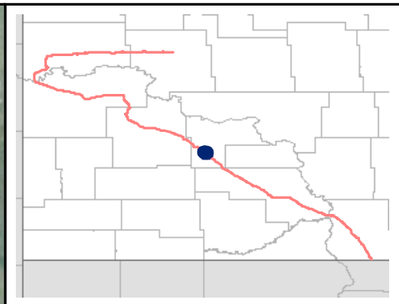

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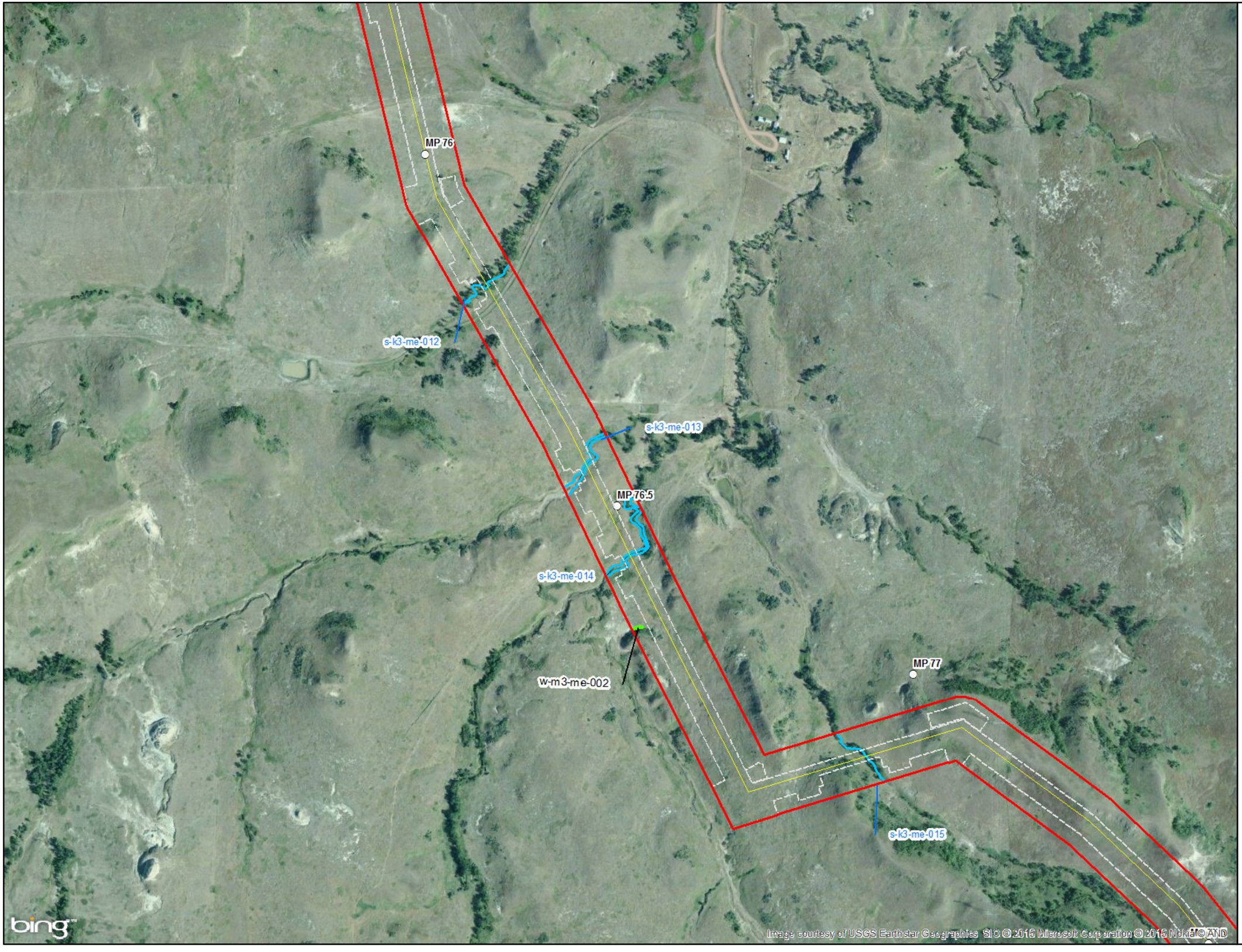

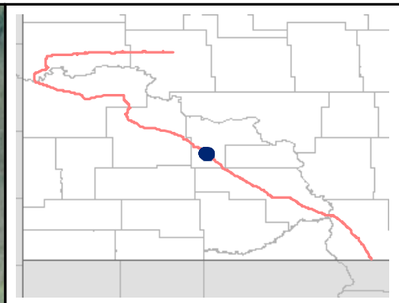

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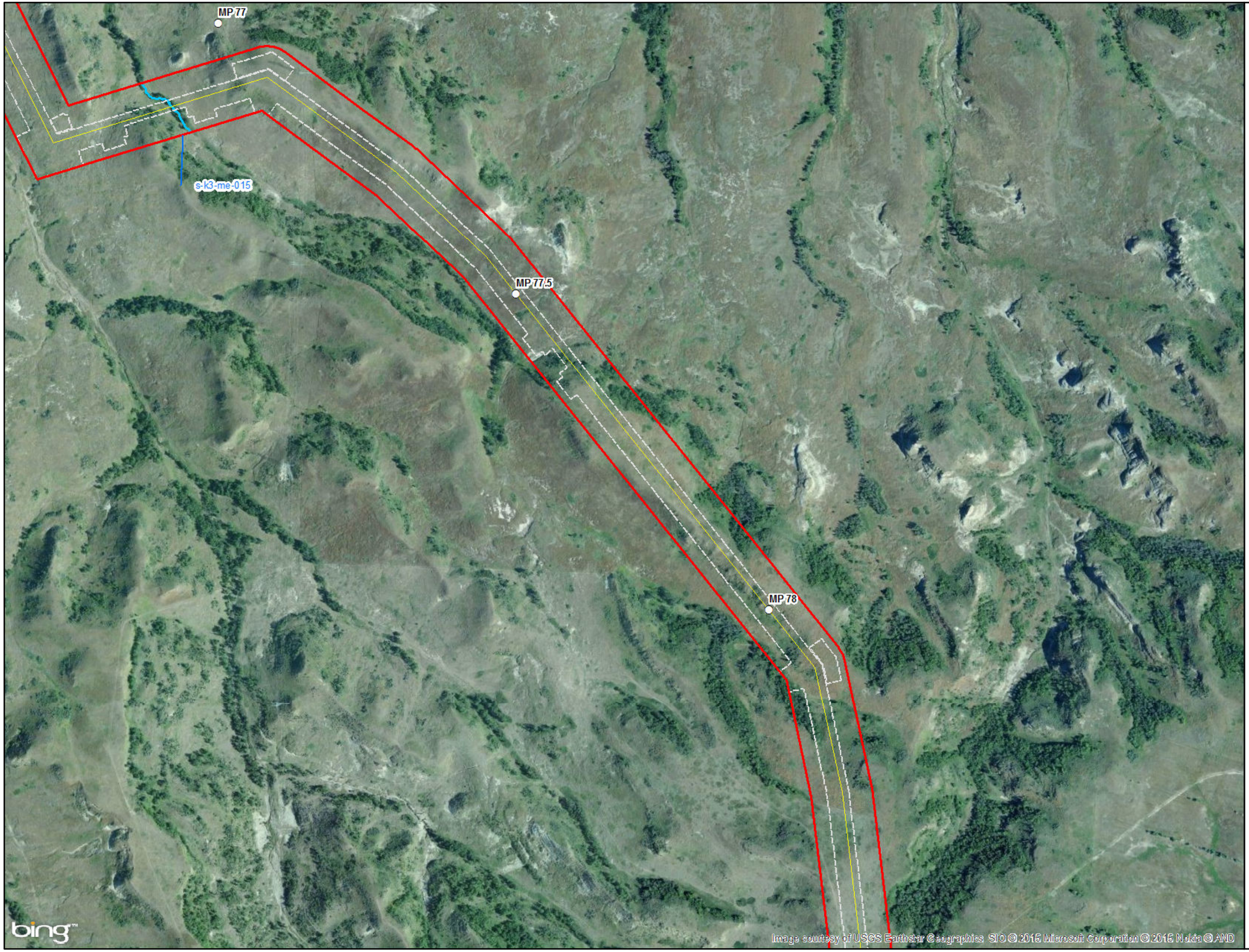

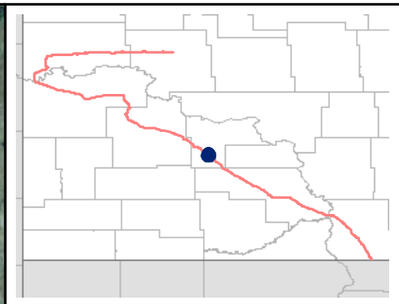

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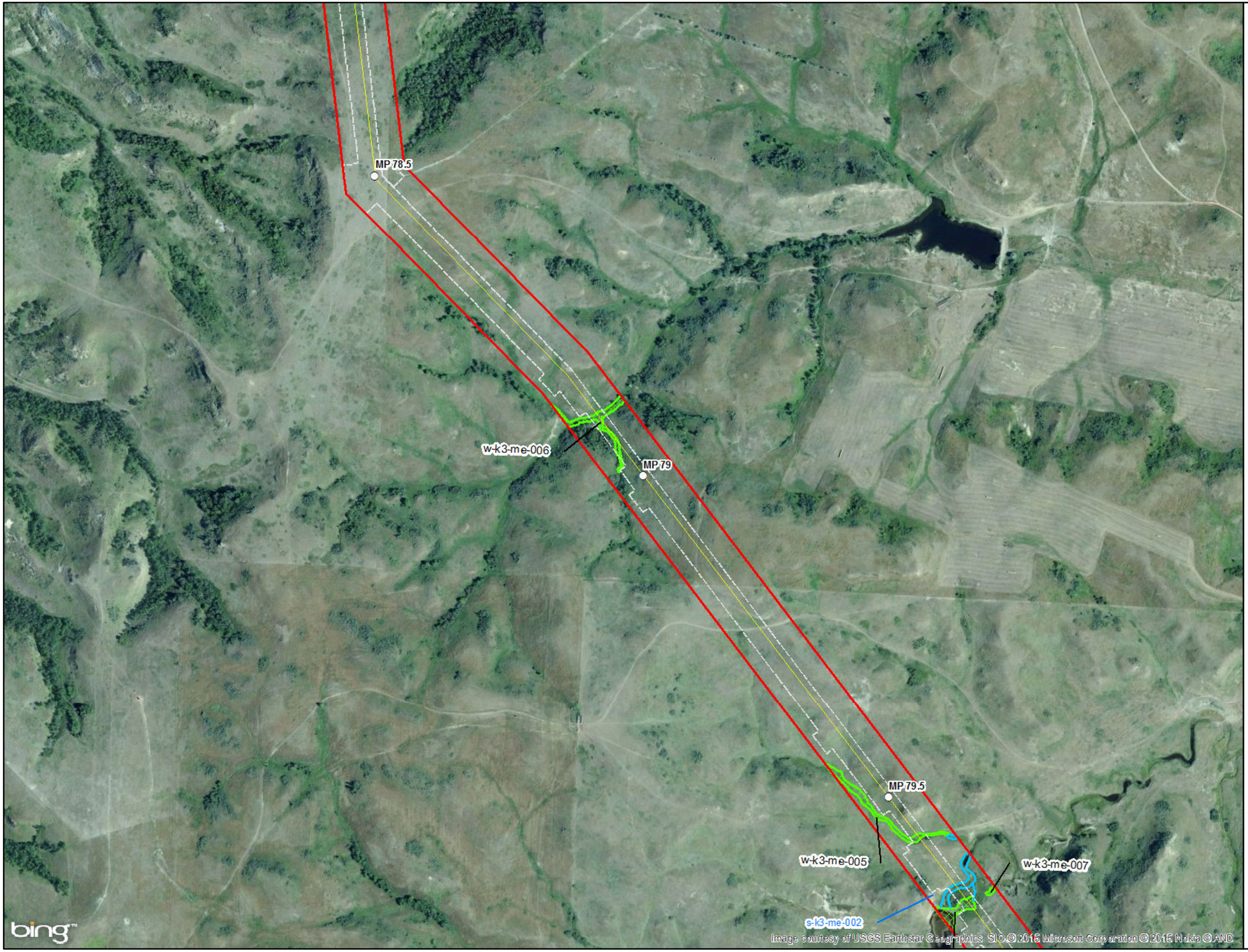

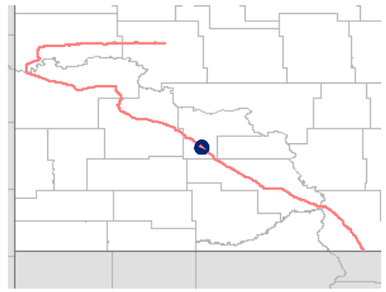

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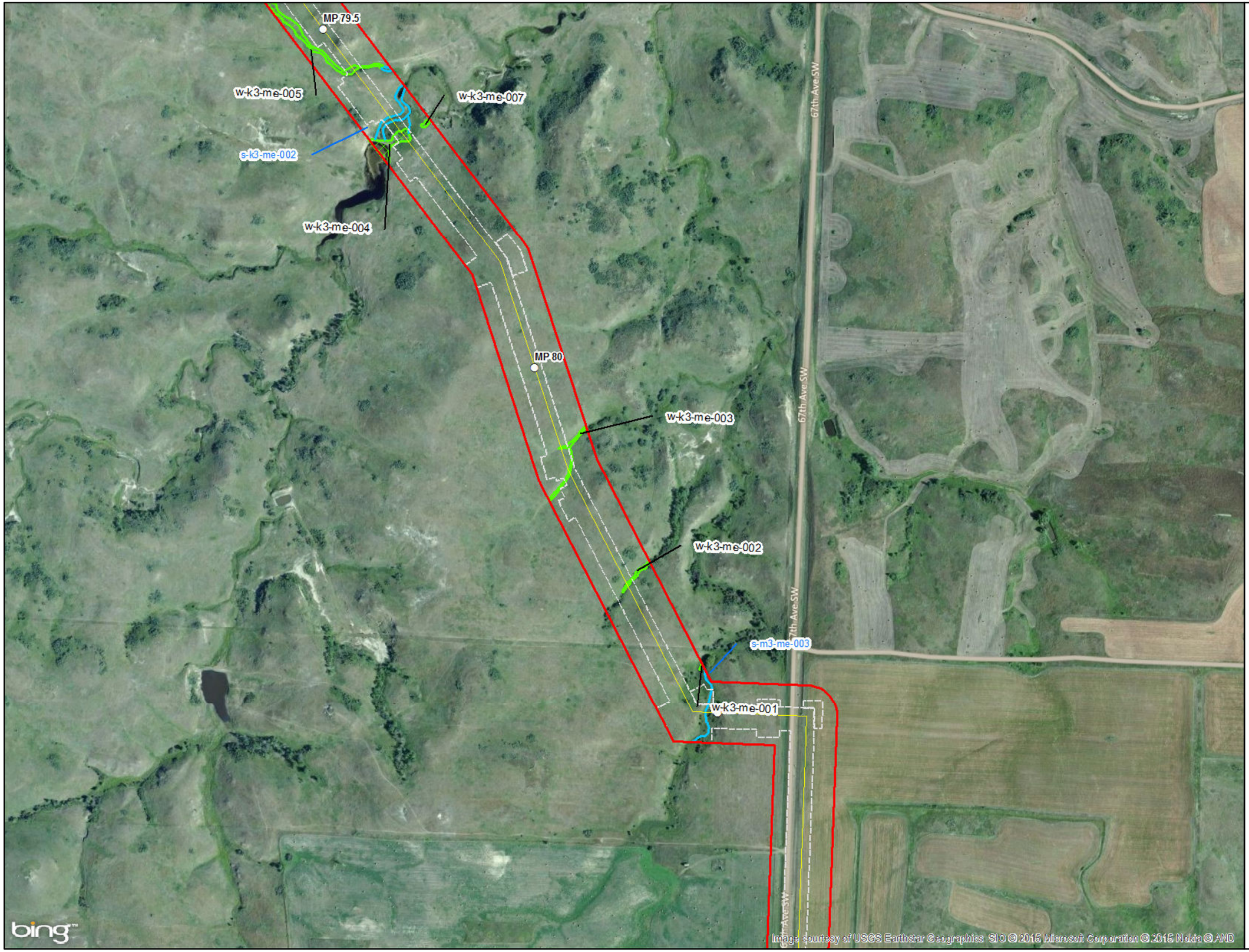

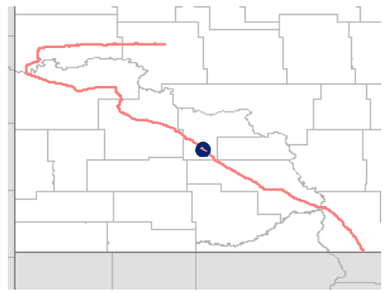

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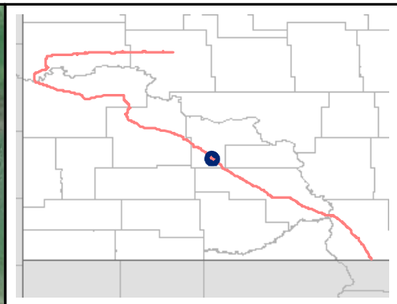

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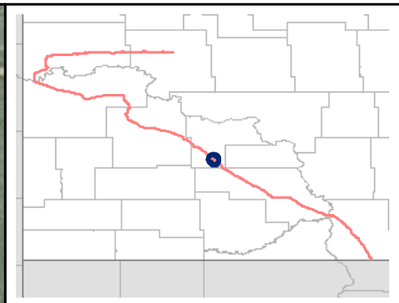

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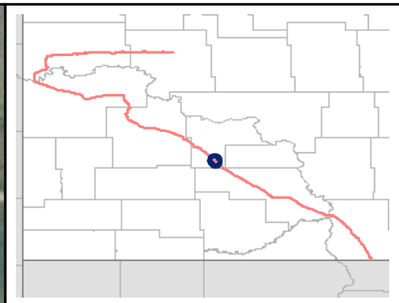

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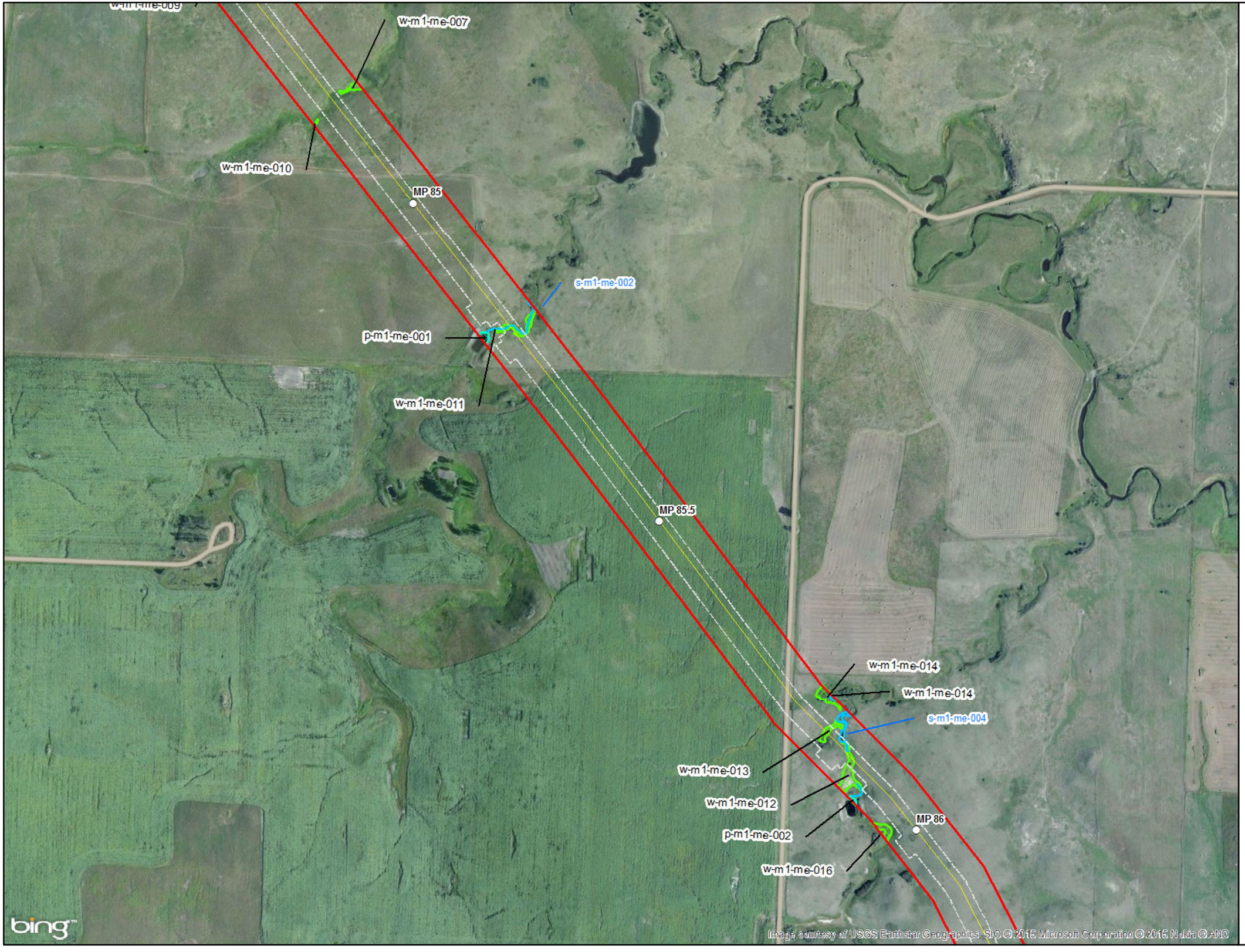

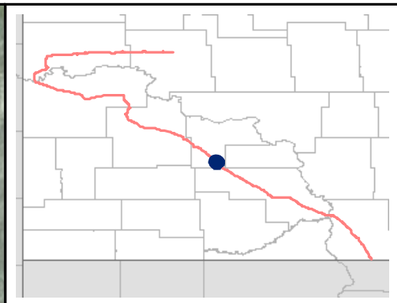

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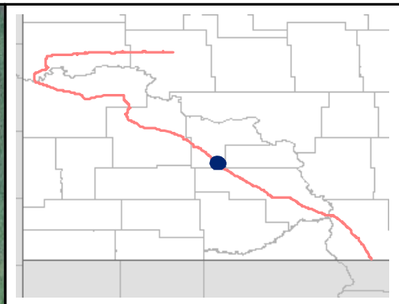

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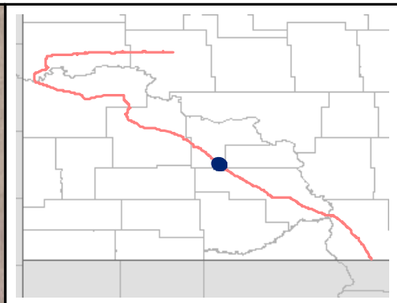

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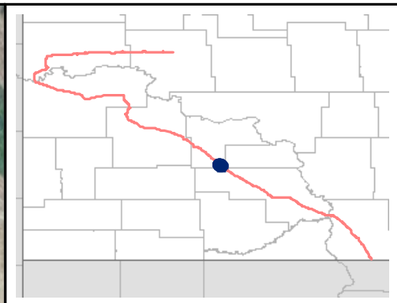
NAD83 UTM 14N 1:7,000

Date: May 11, 2015



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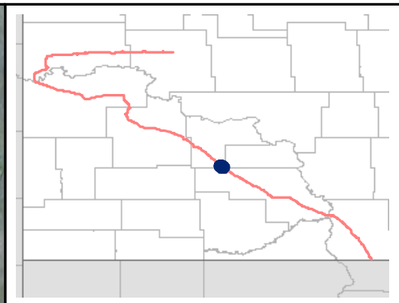

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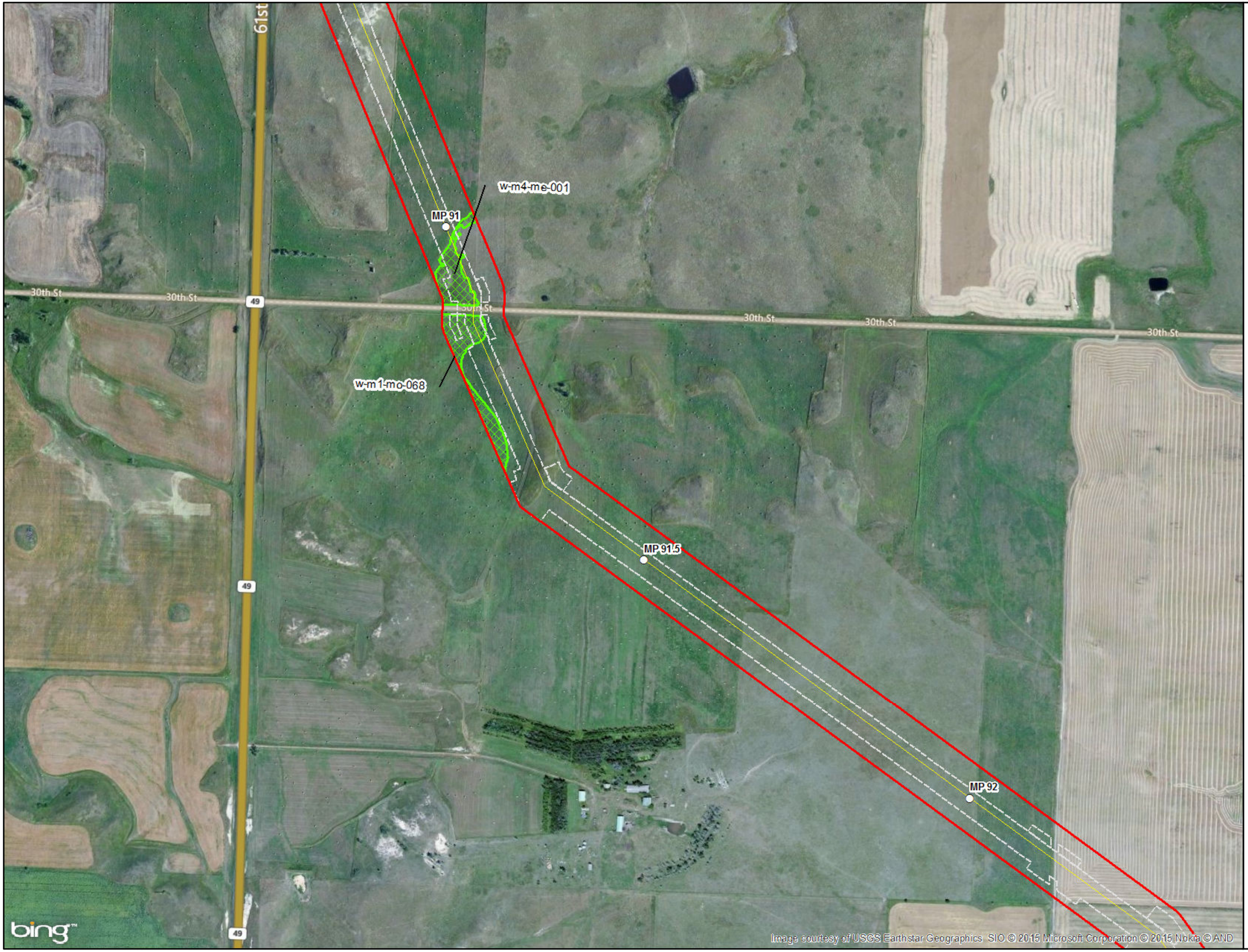

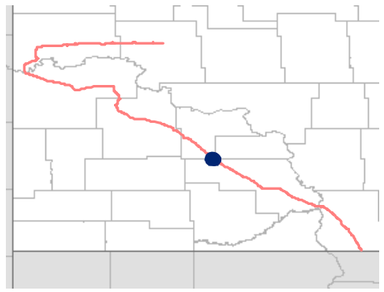

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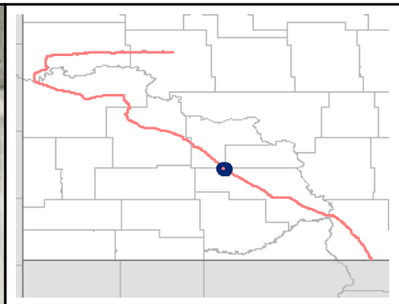

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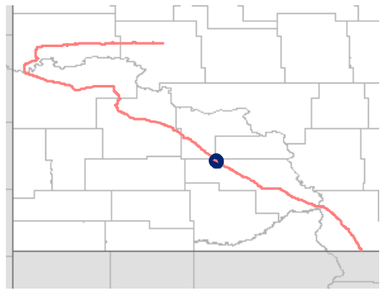

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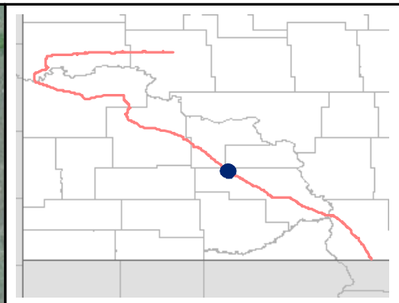

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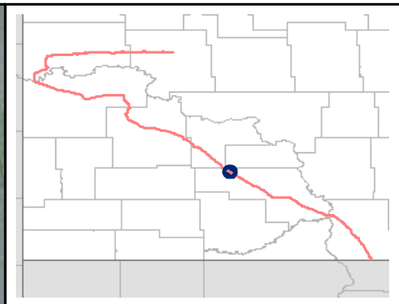

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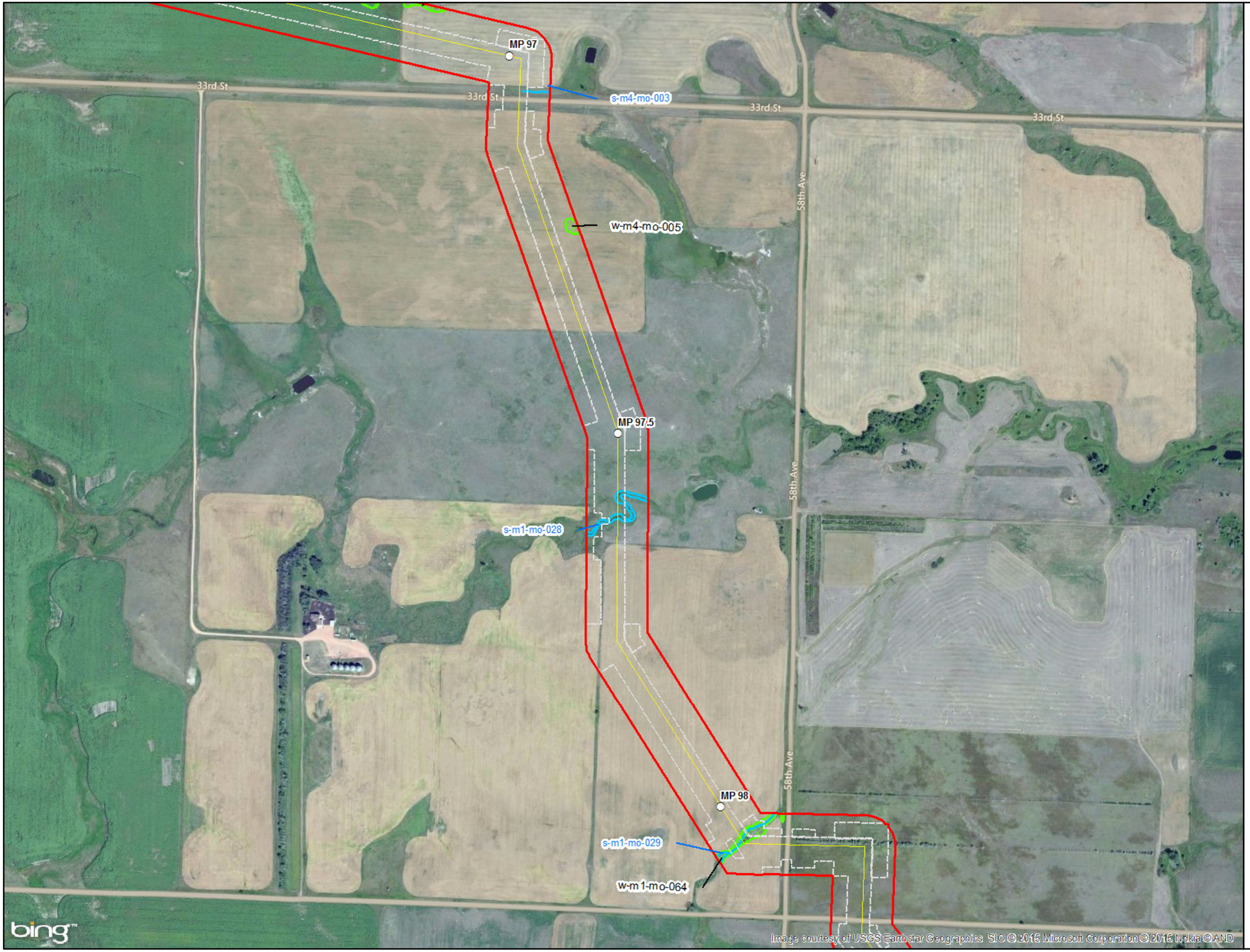

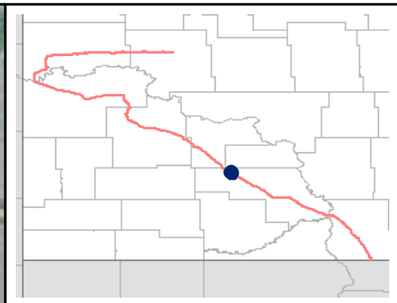

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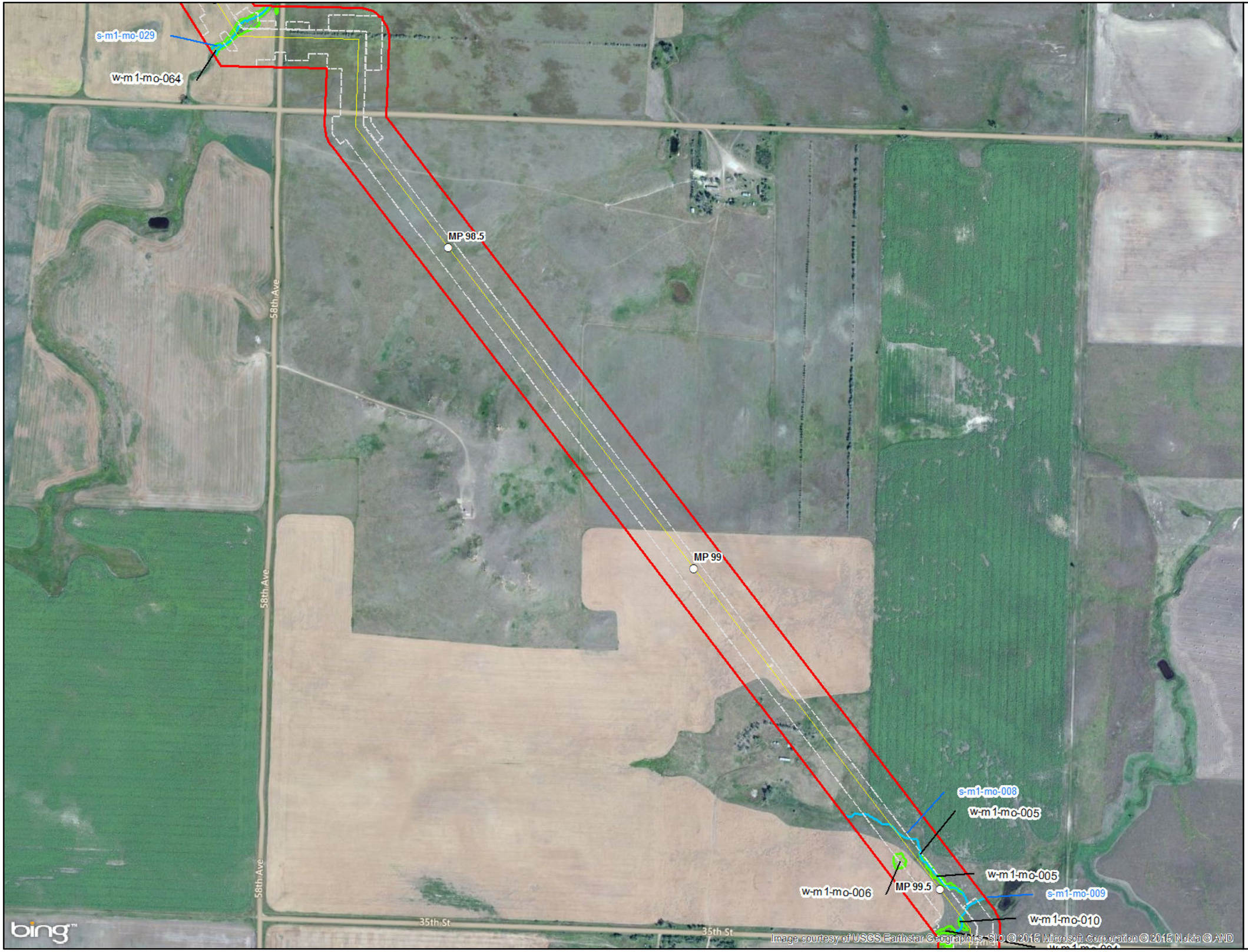

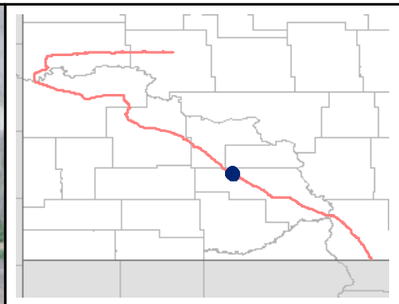

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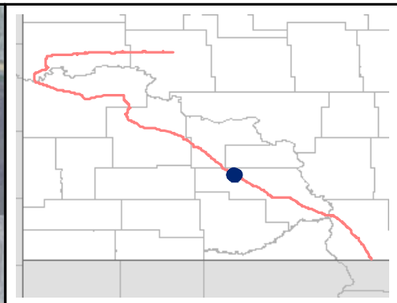

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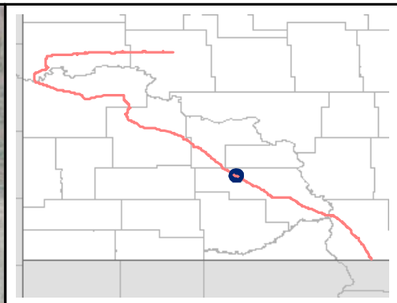

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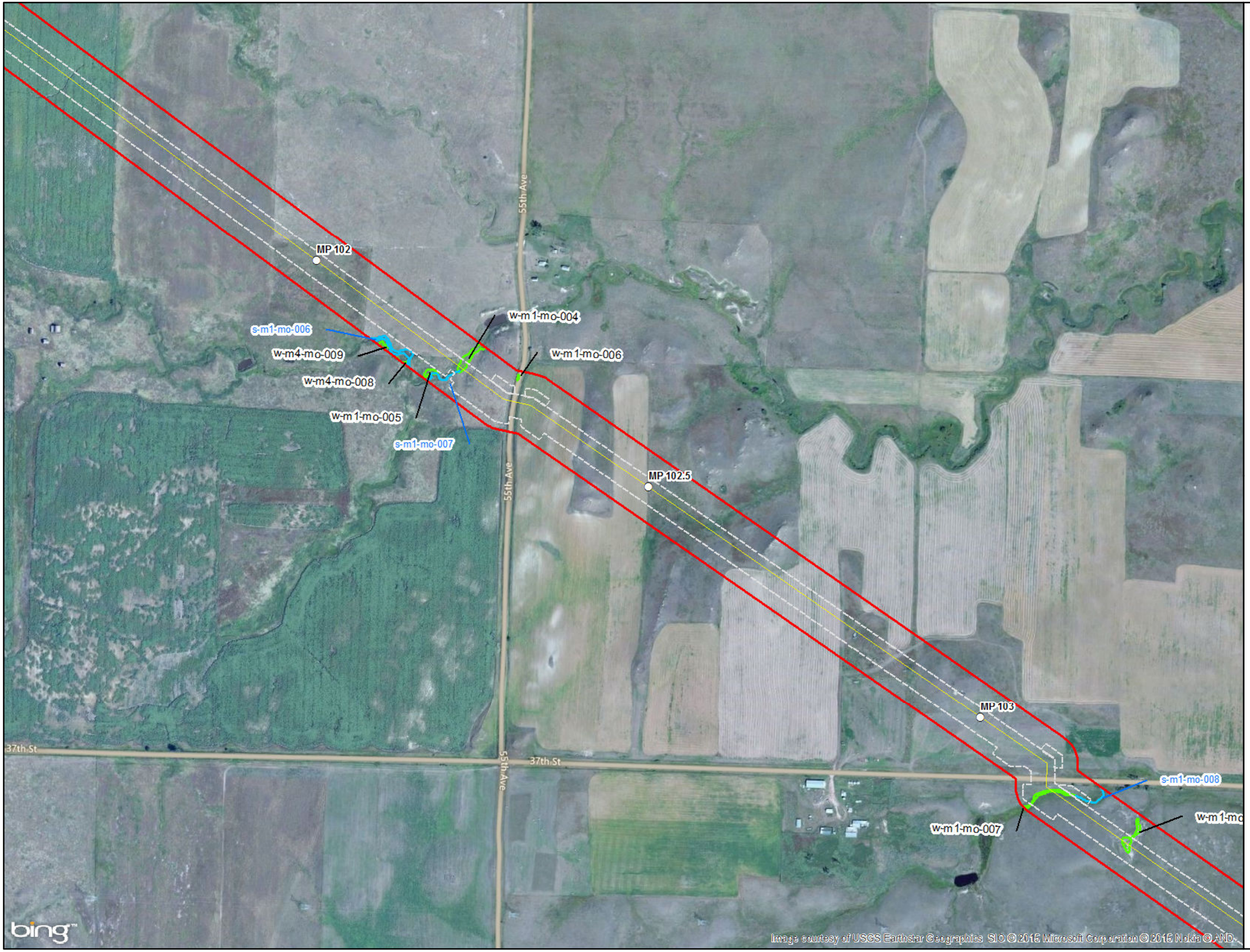

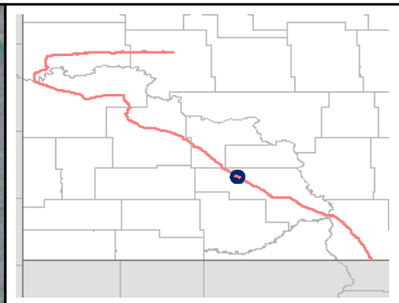

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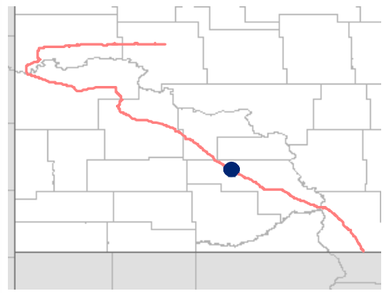

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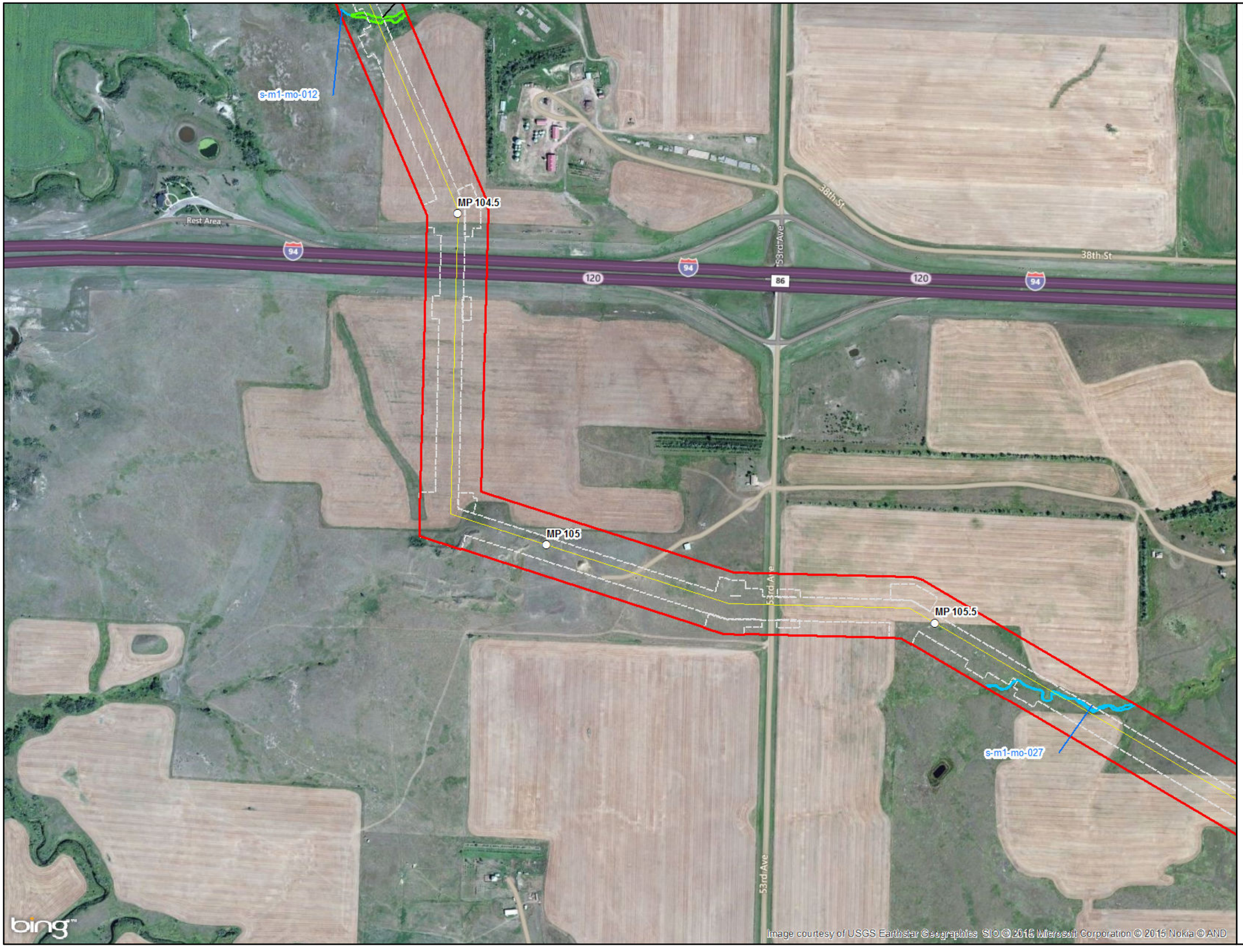

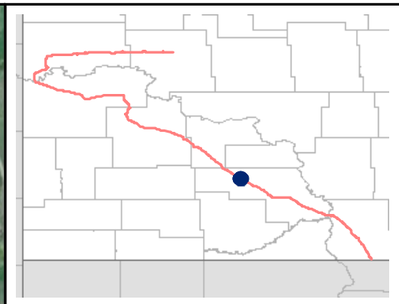

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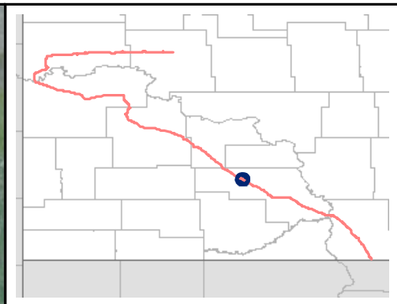

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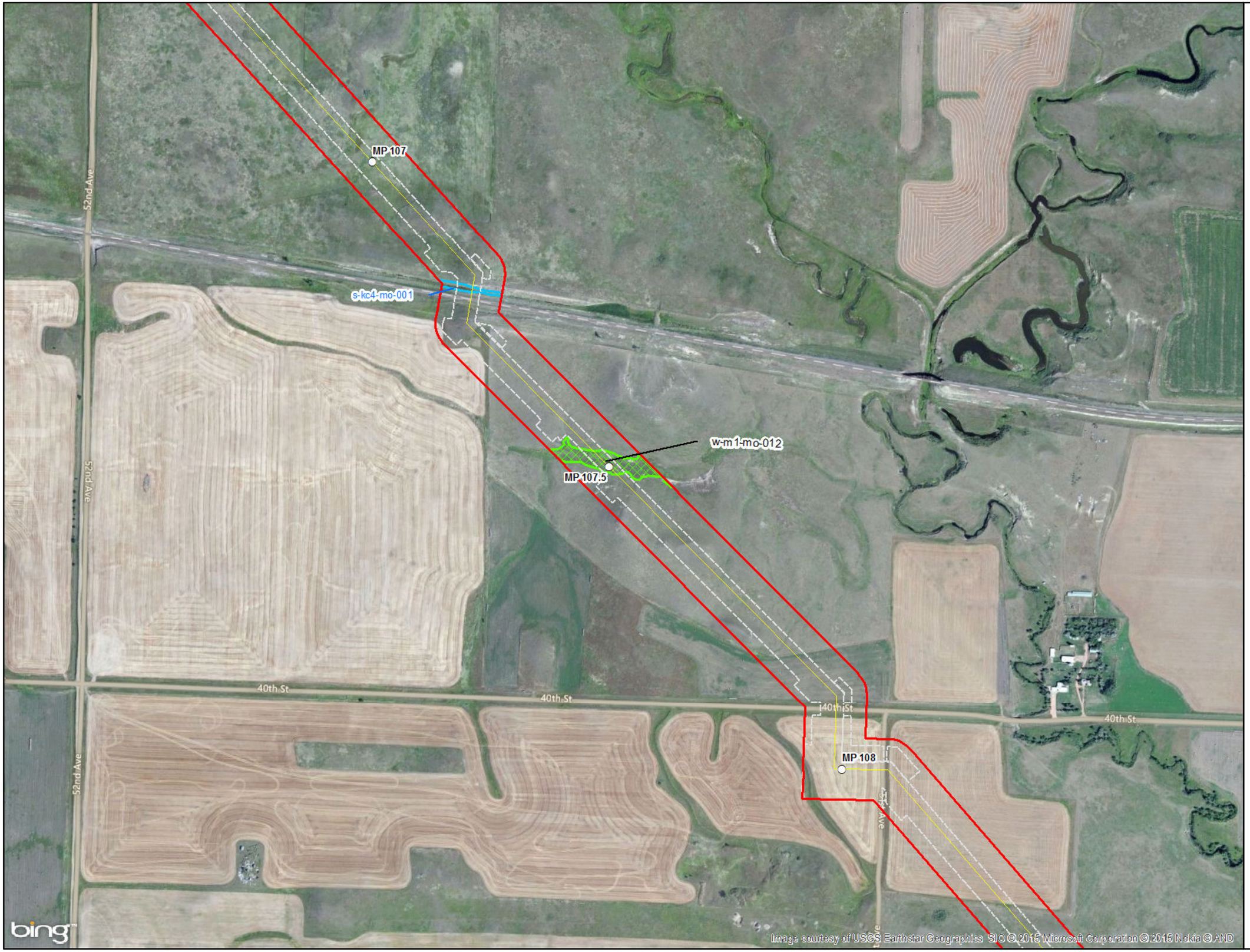

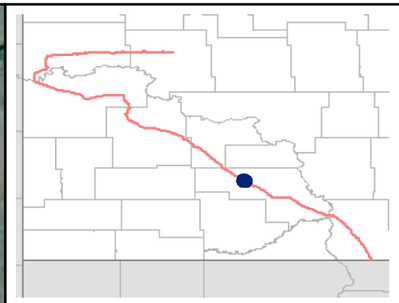

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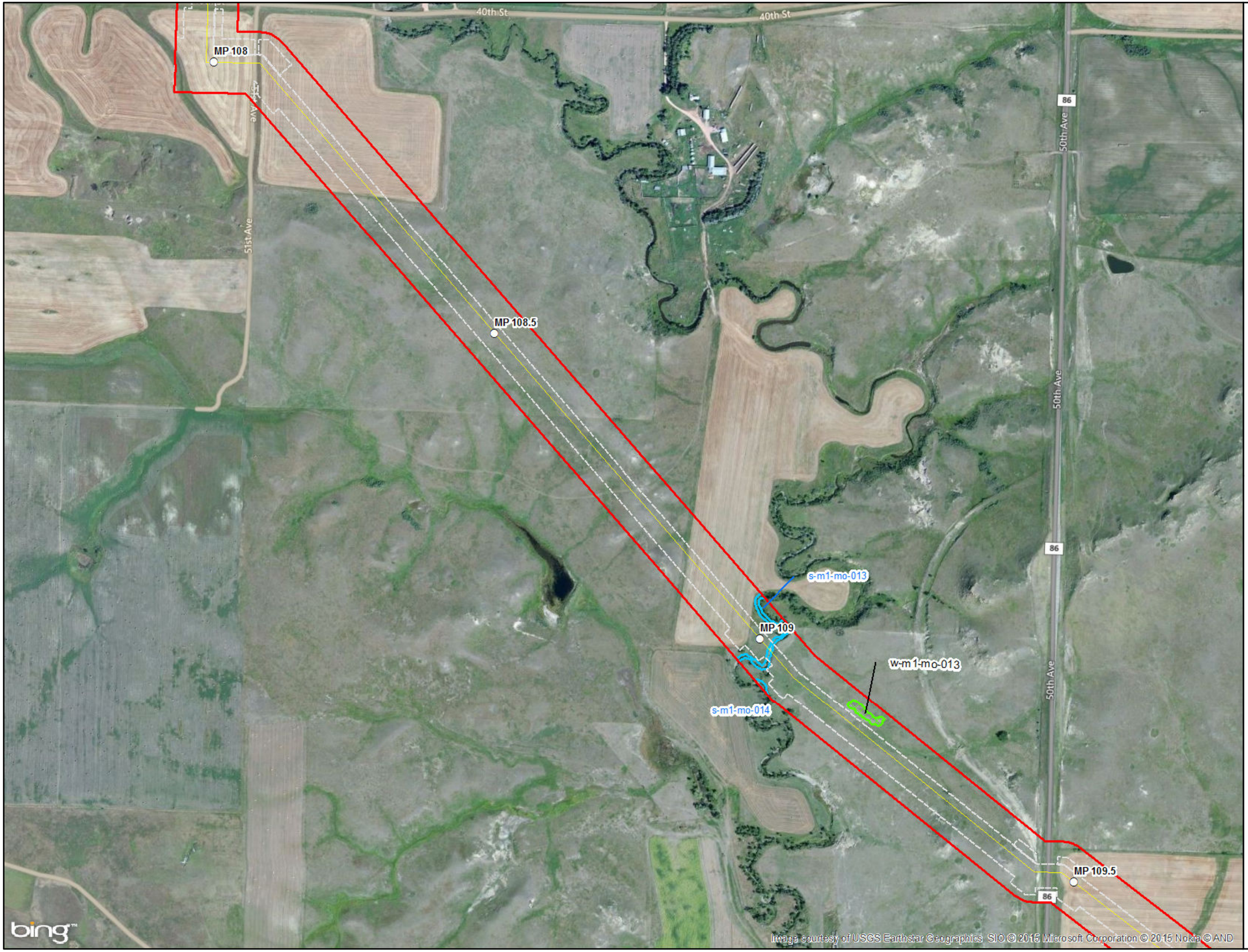

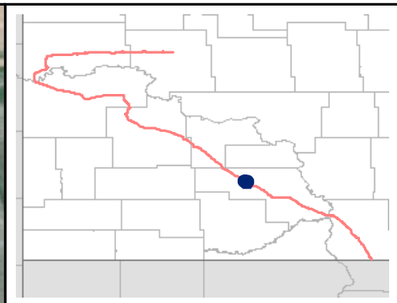

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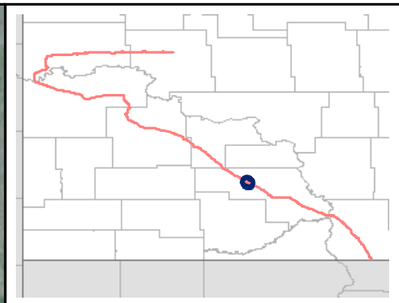

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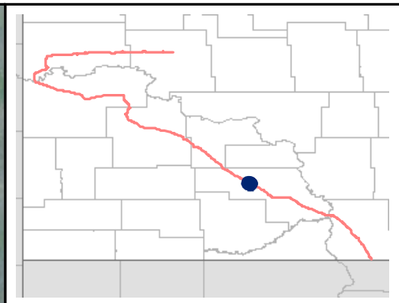

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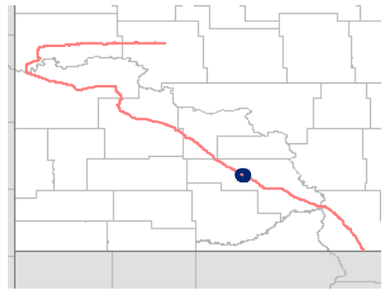

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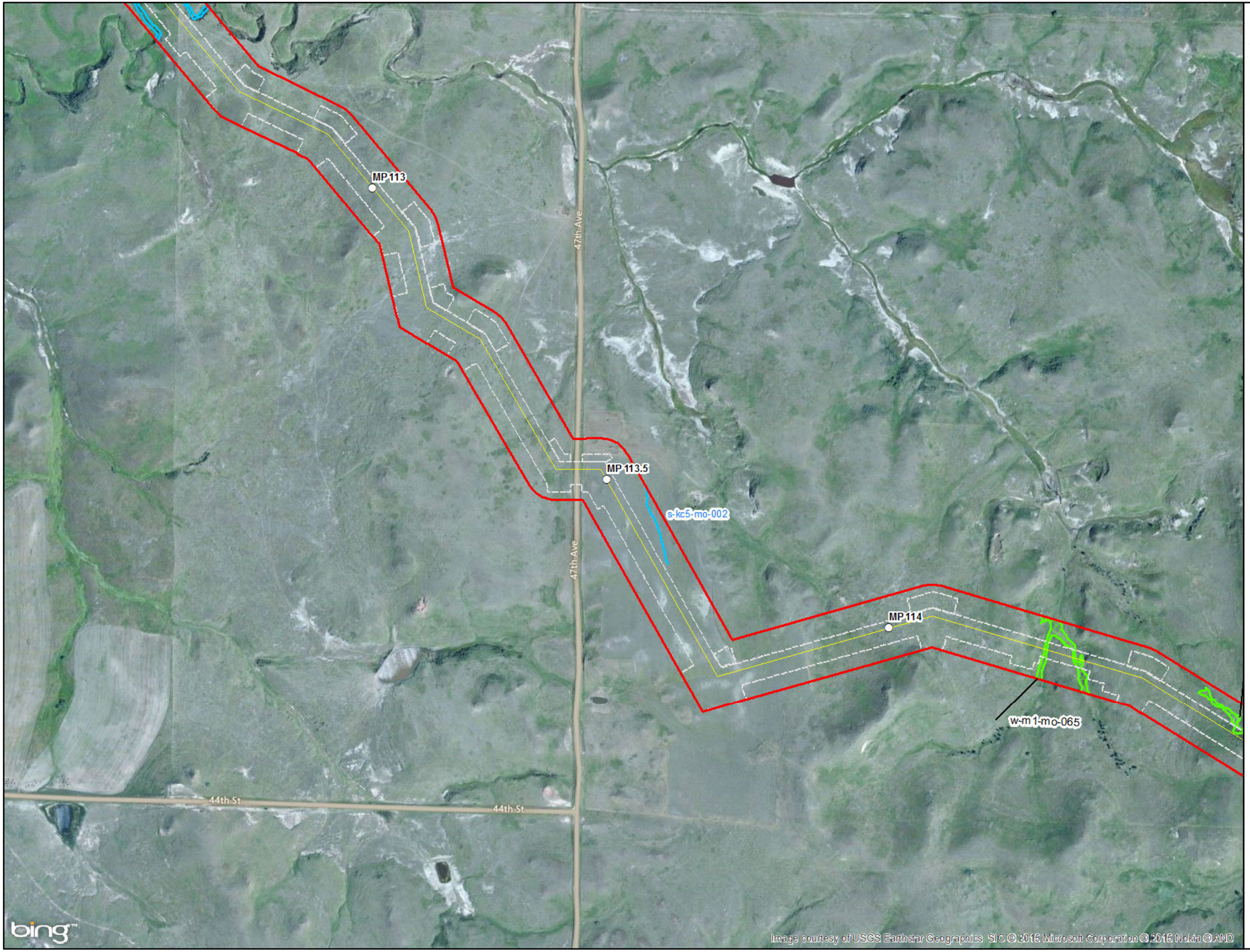

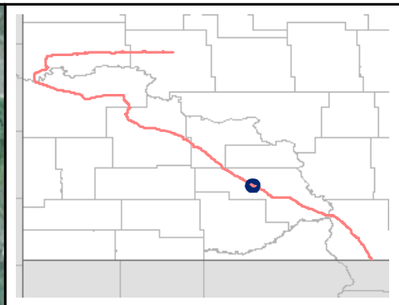

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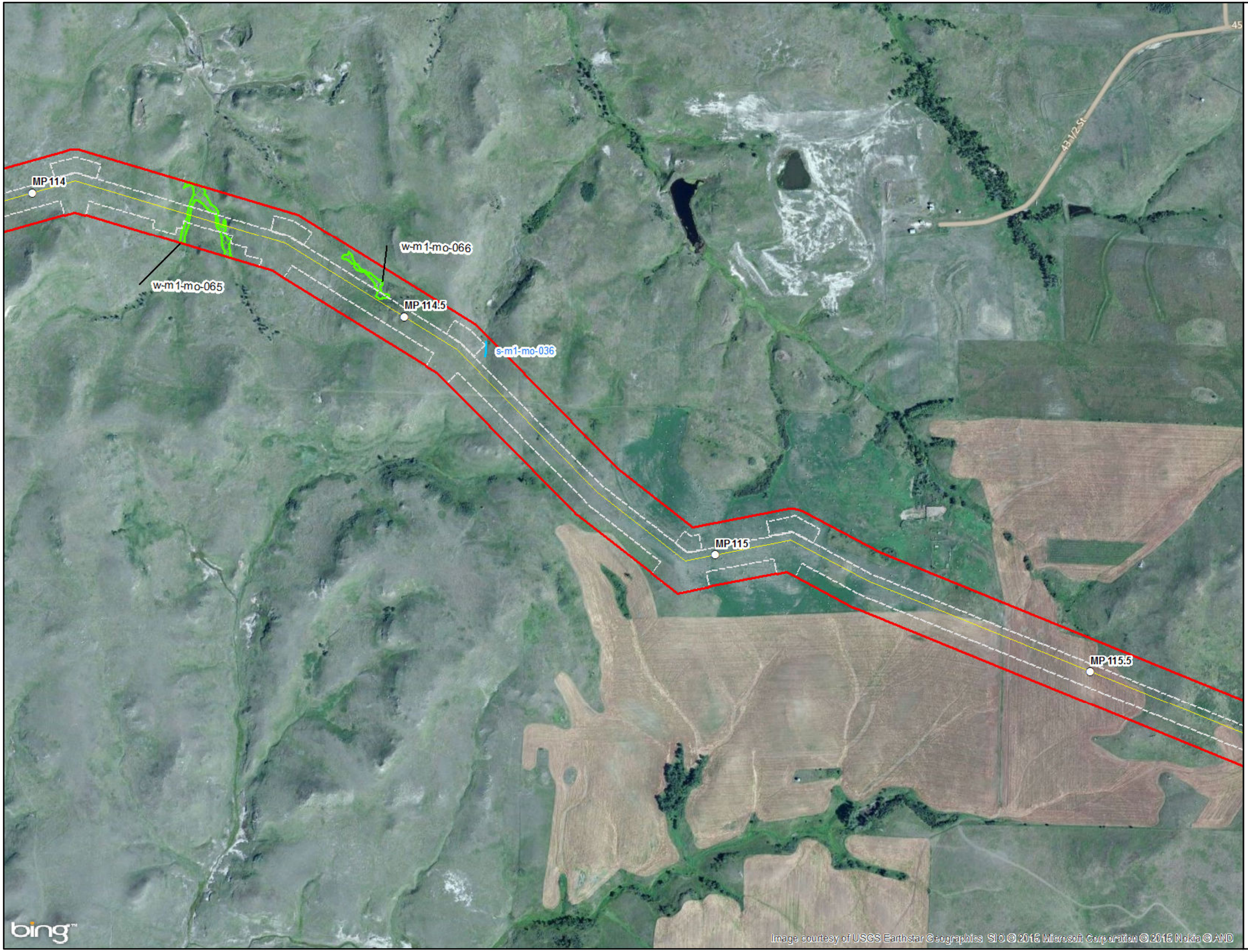

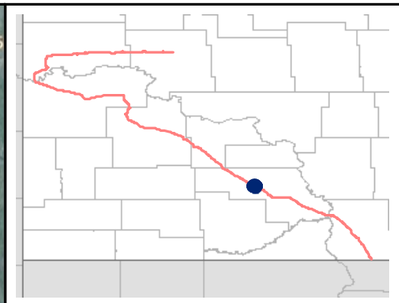

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Dakota Access Base Layers

- Milepost
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- Workspace
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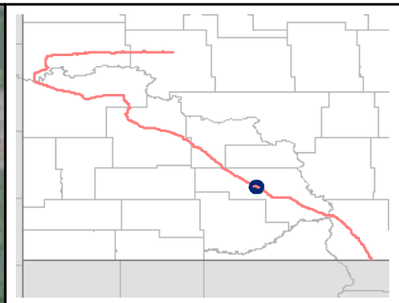
- NHD Waterbody
- NWI Wetland

0 0.07 0.14 0.21 Miles

NAD83 UTM 14N 1:7,000

Date: May 11, 2015



Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

DAKOTA ACCESS, LLC

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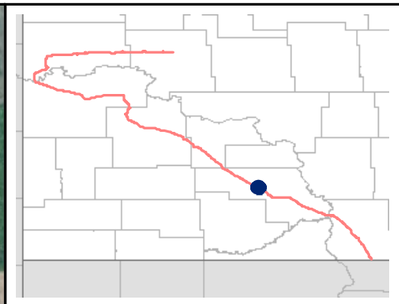

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North Dakota

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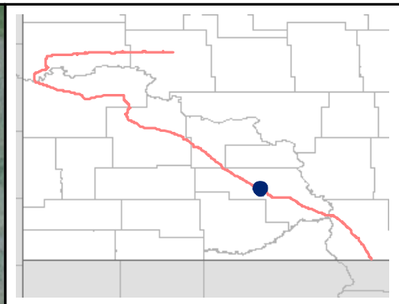

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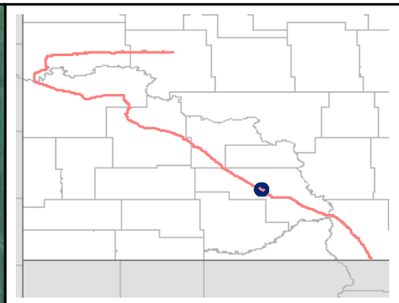

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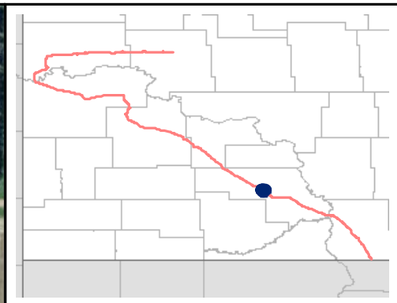

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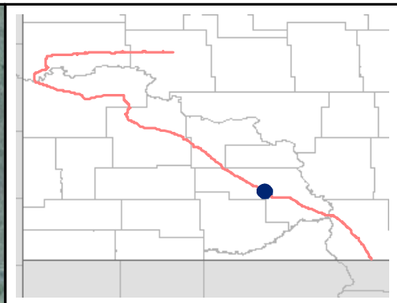

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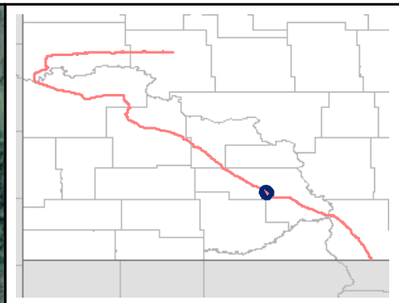

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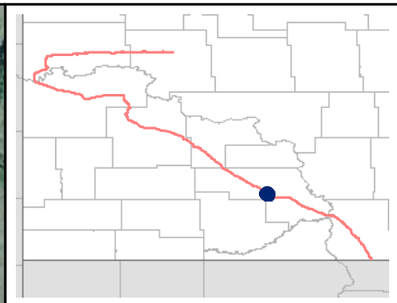

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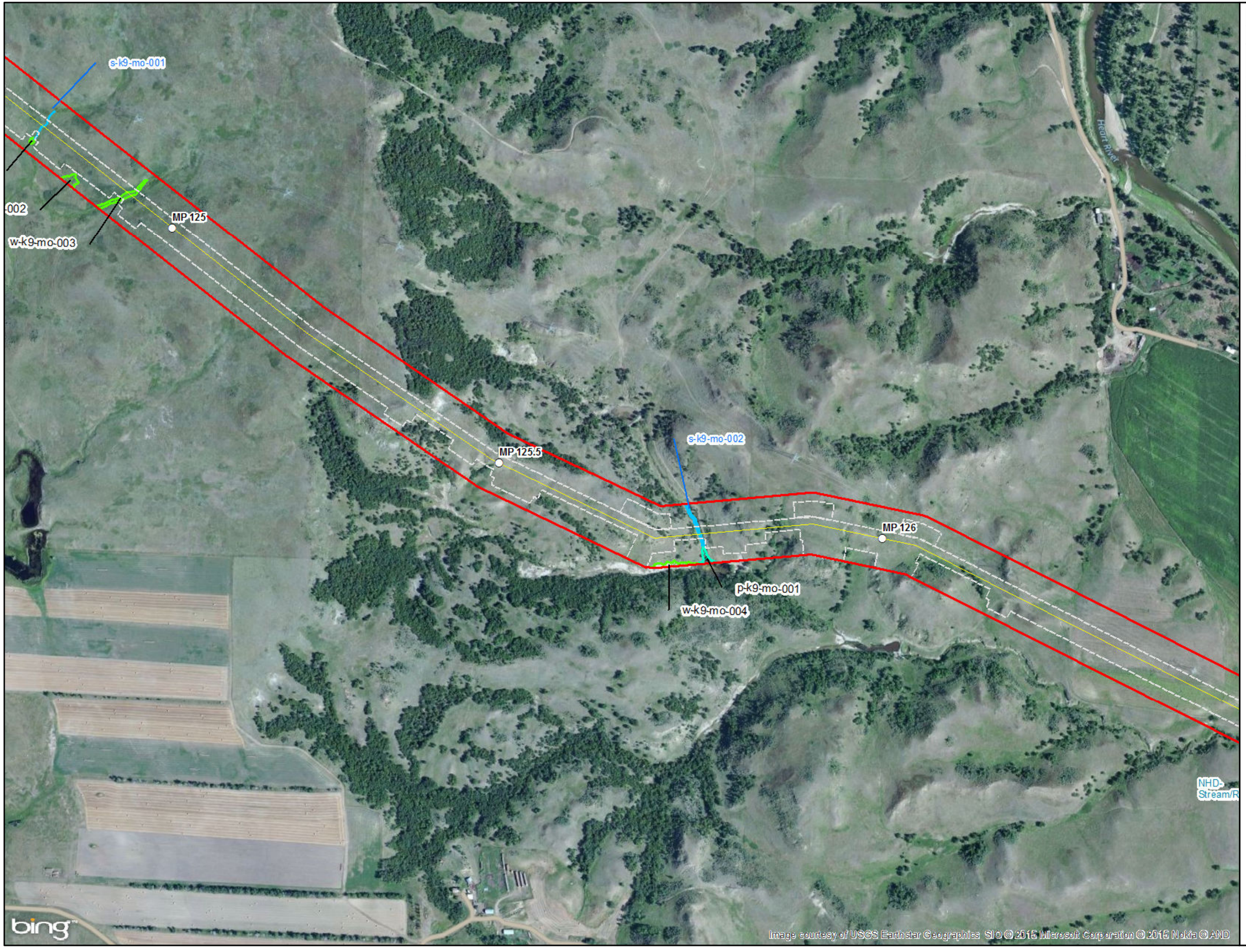

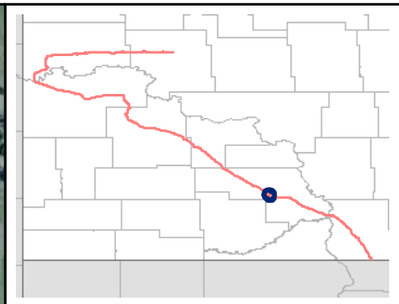

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North Dakota

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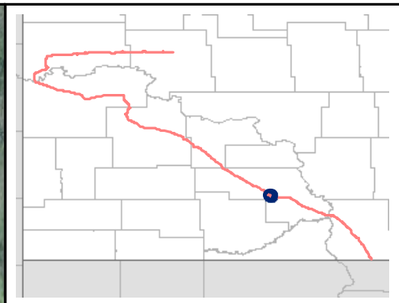

Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

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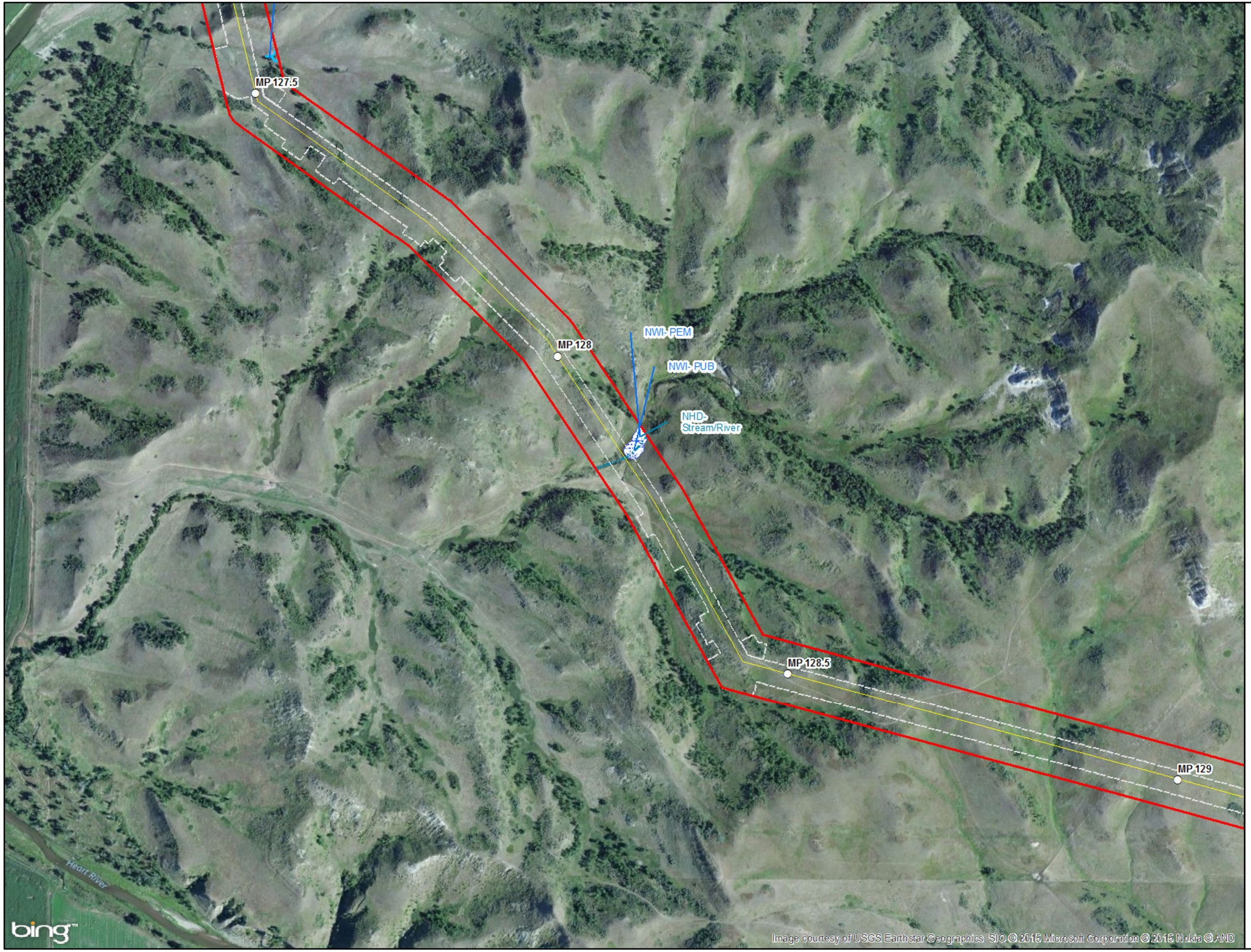

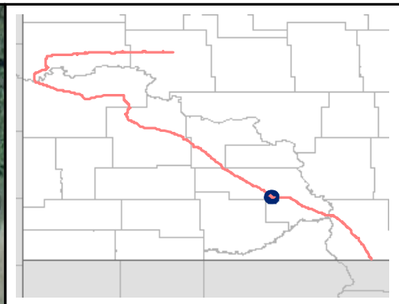

Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

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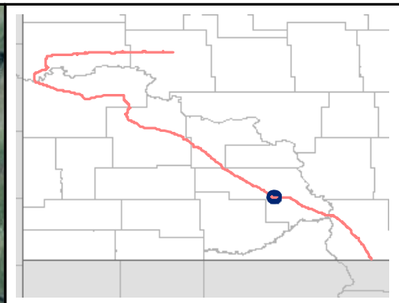

Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

DAKOTA ACCESS, LLC

MP 129

MP 129.5

MP 130

NHD-Stream/River

NHD-Stream/River

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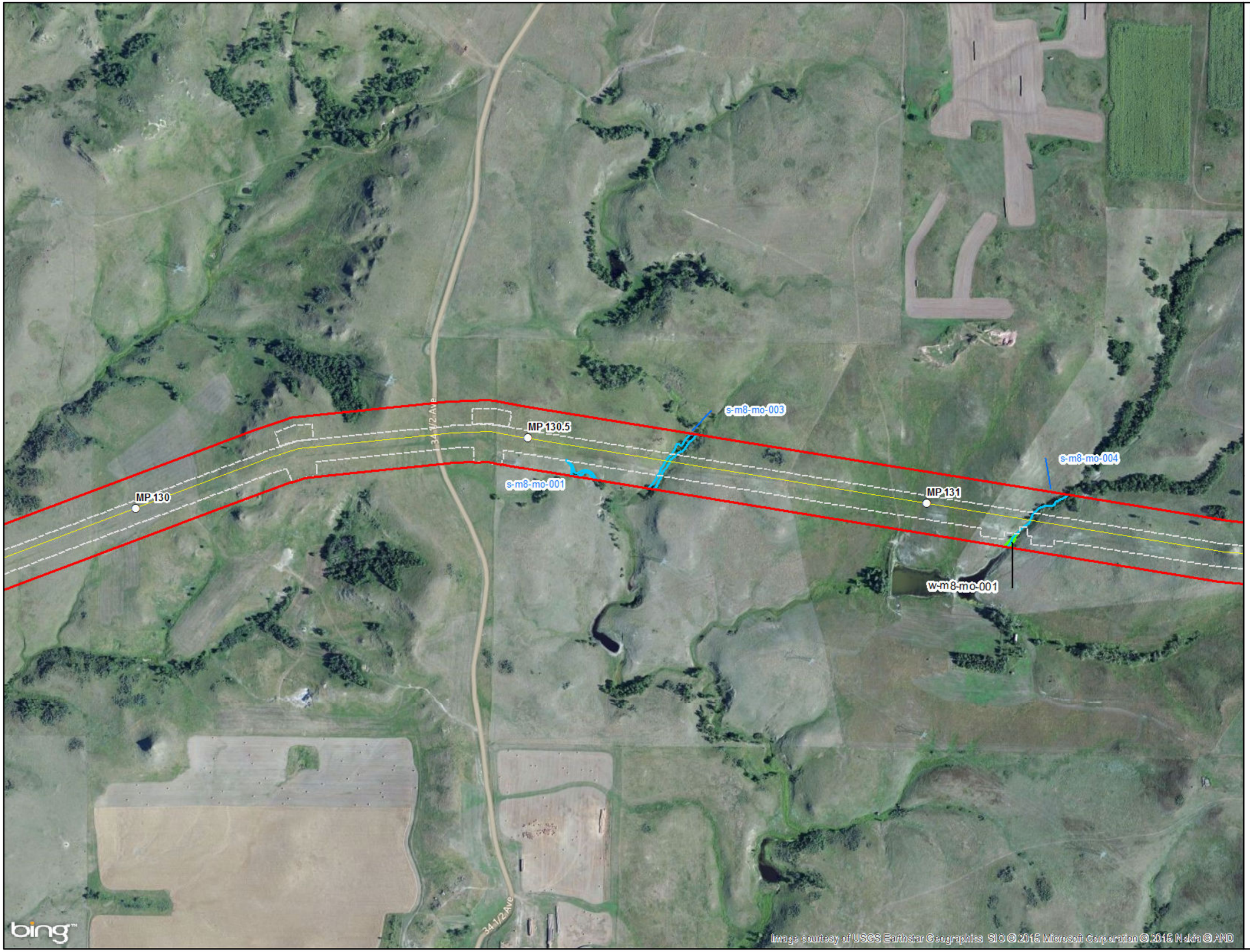

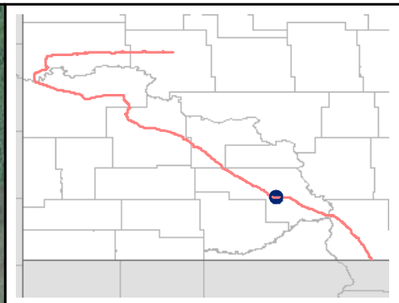

Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

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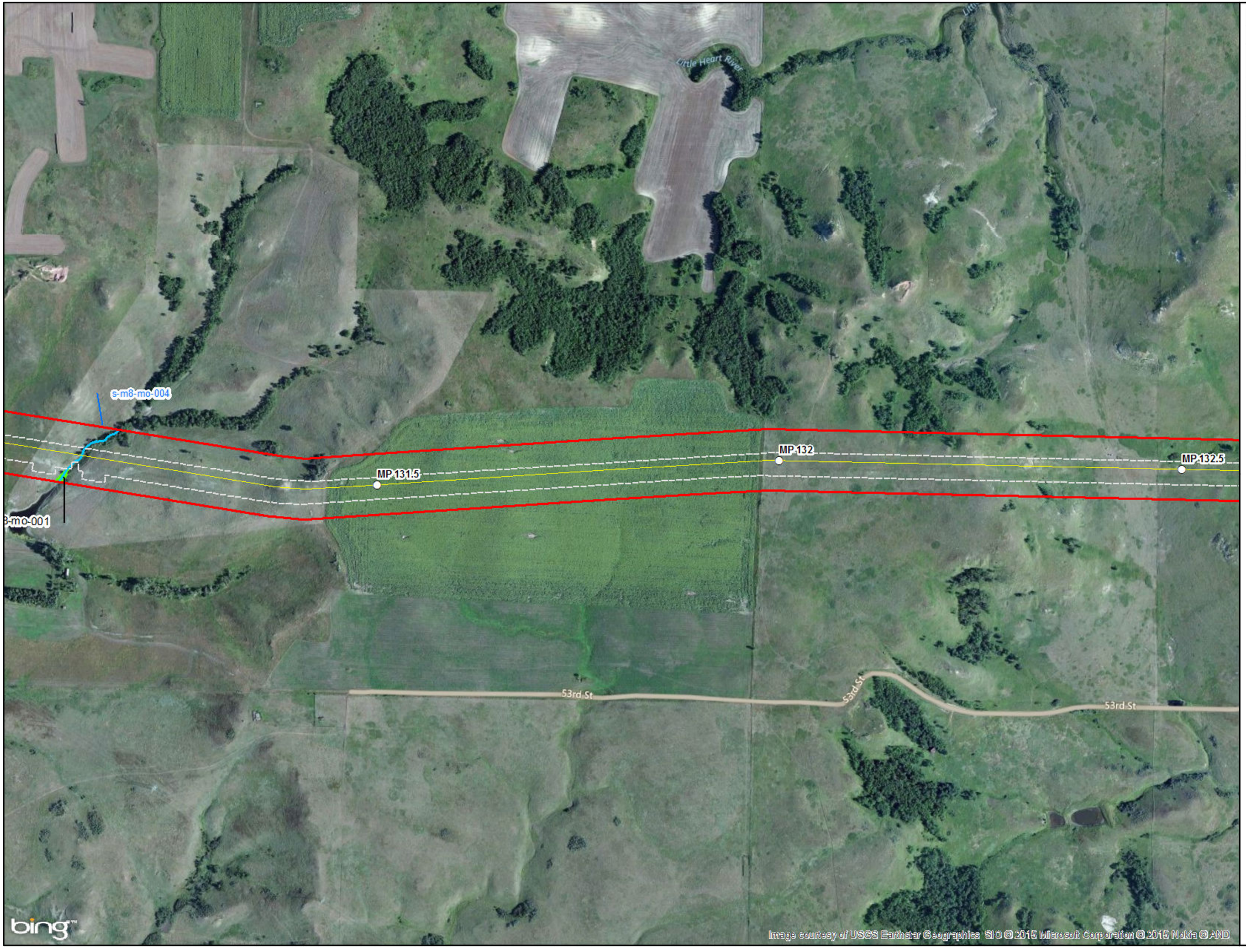

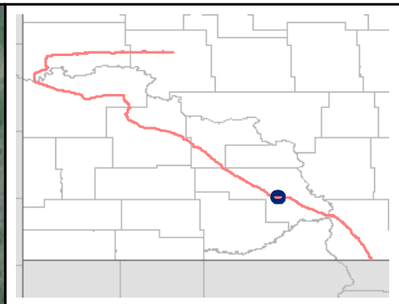

Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

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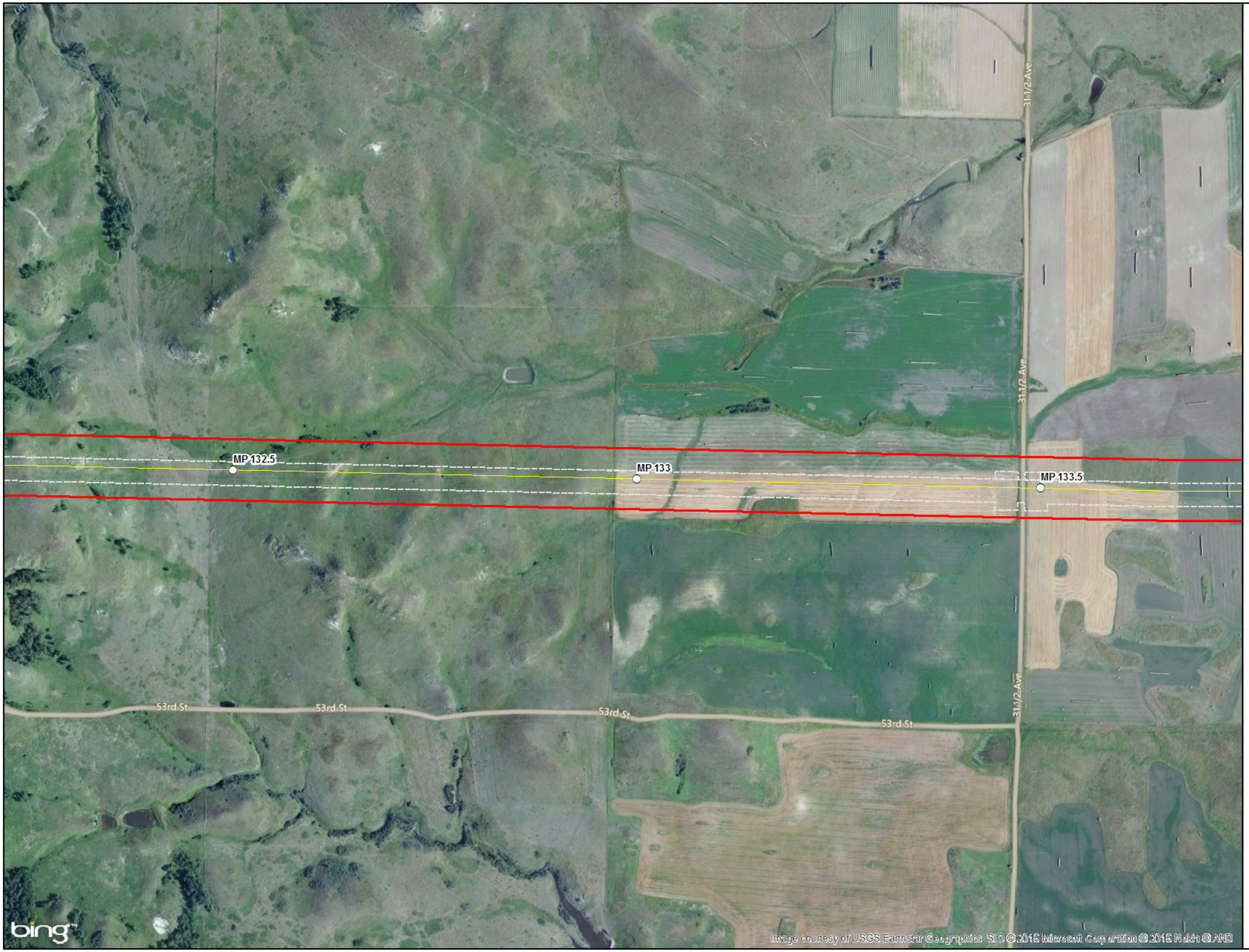

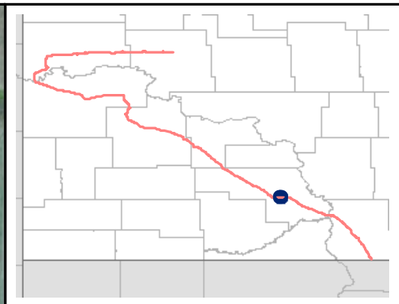

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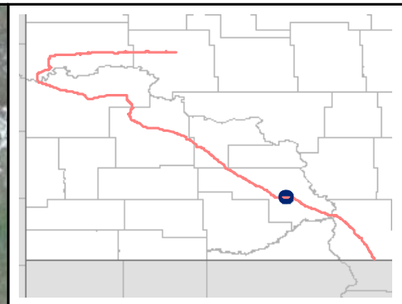

Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

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MP 133.5

MP 134

MP 134.5

31 1/2 Ave

31 1/2 Ave

31 1/2 Ave

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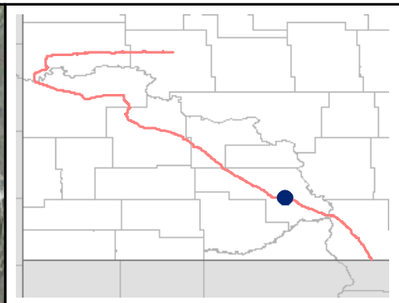

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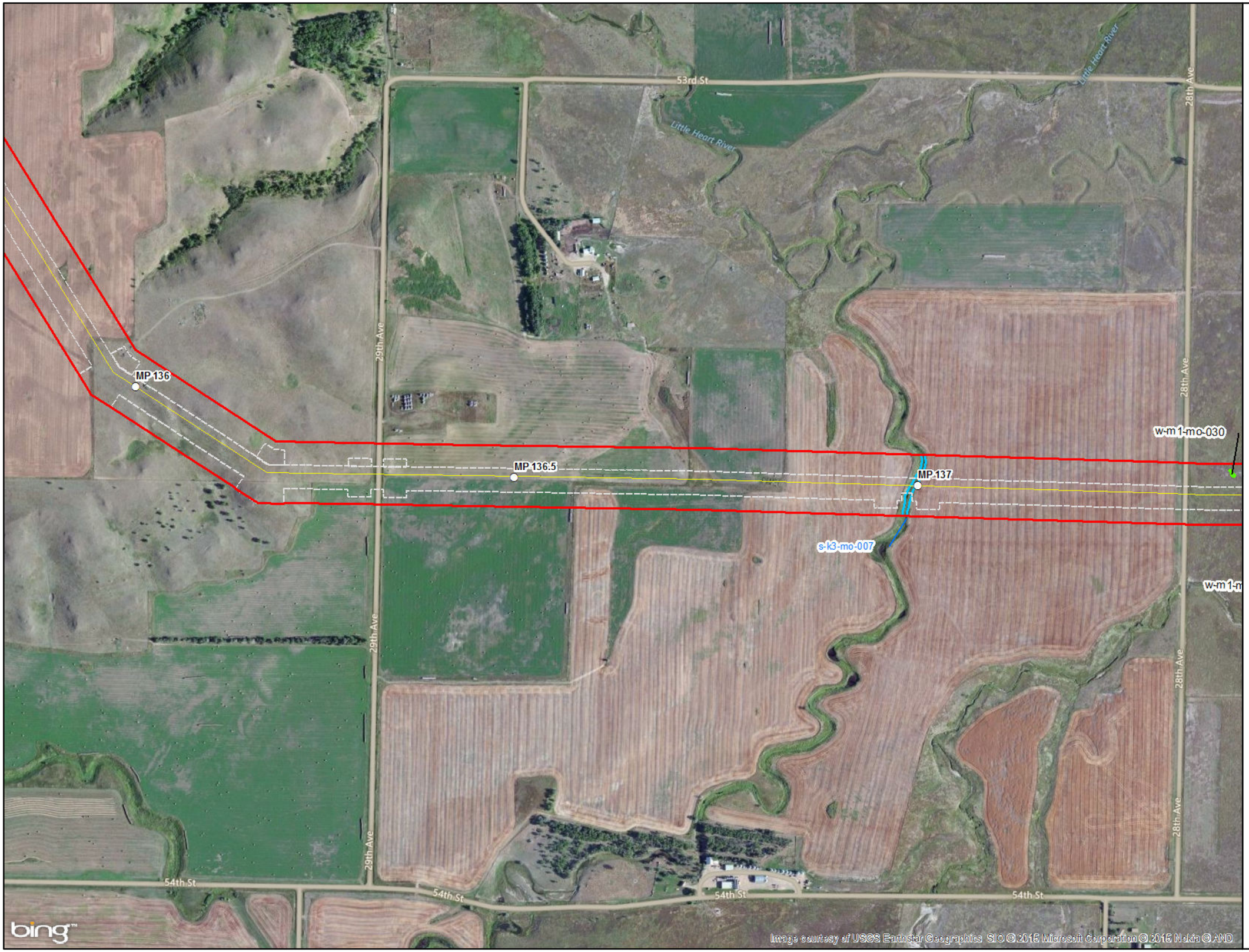

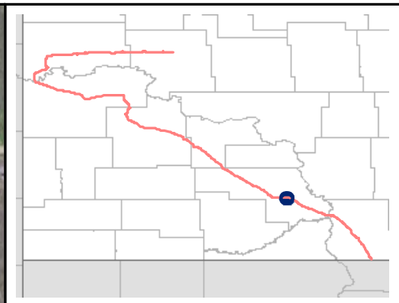

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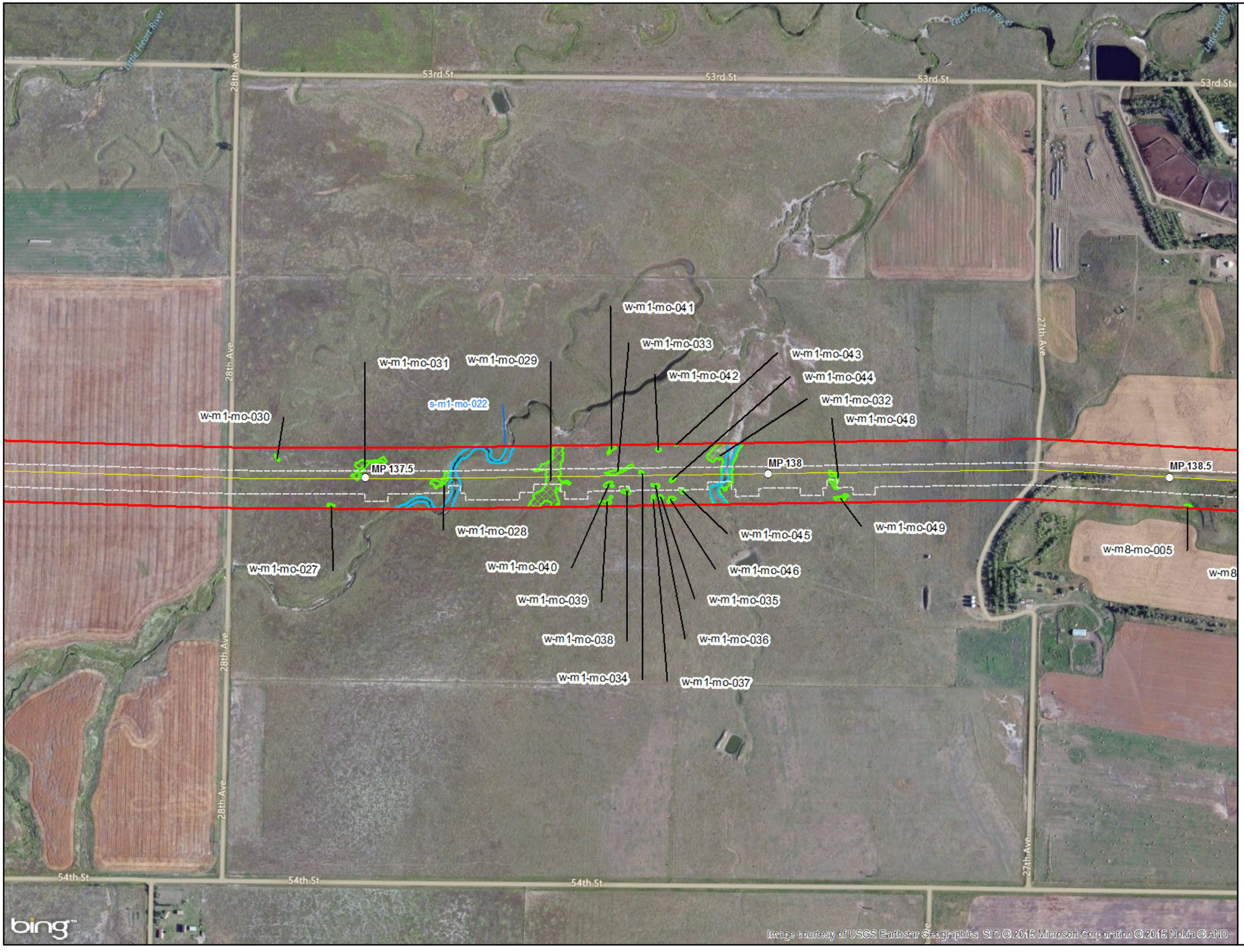

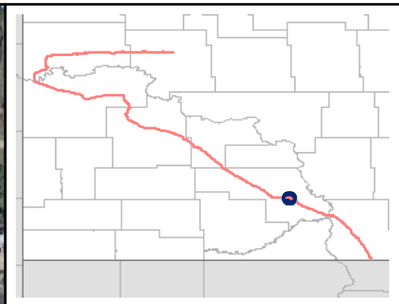

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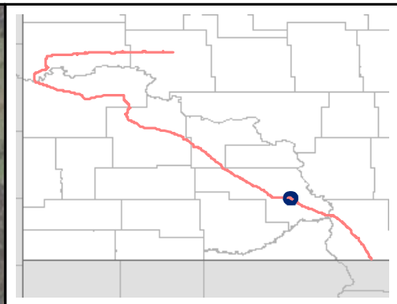

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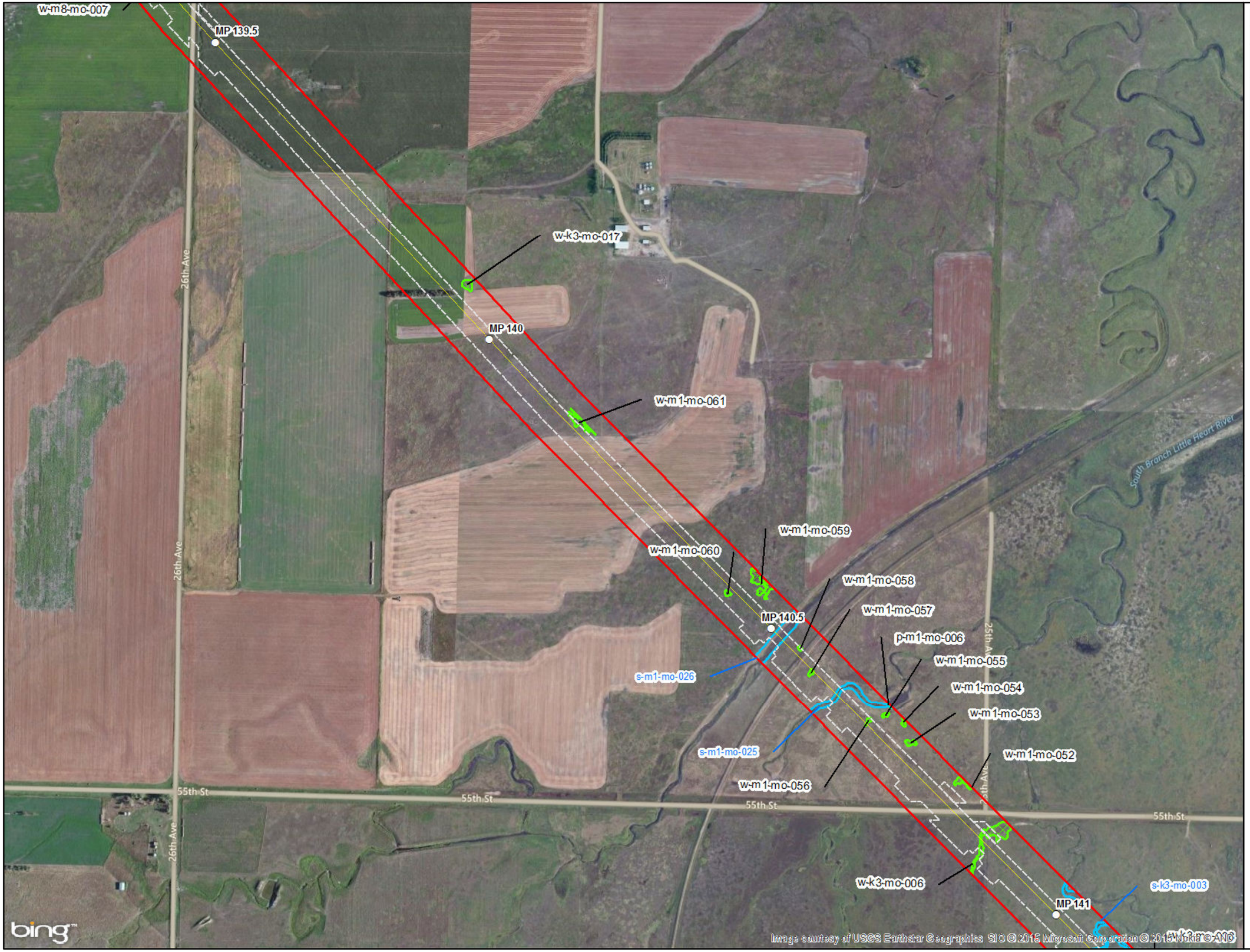

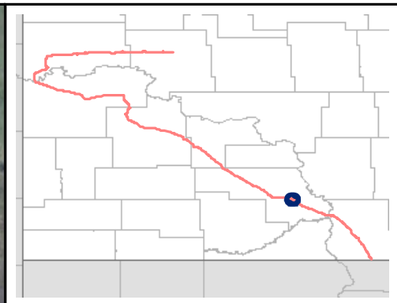

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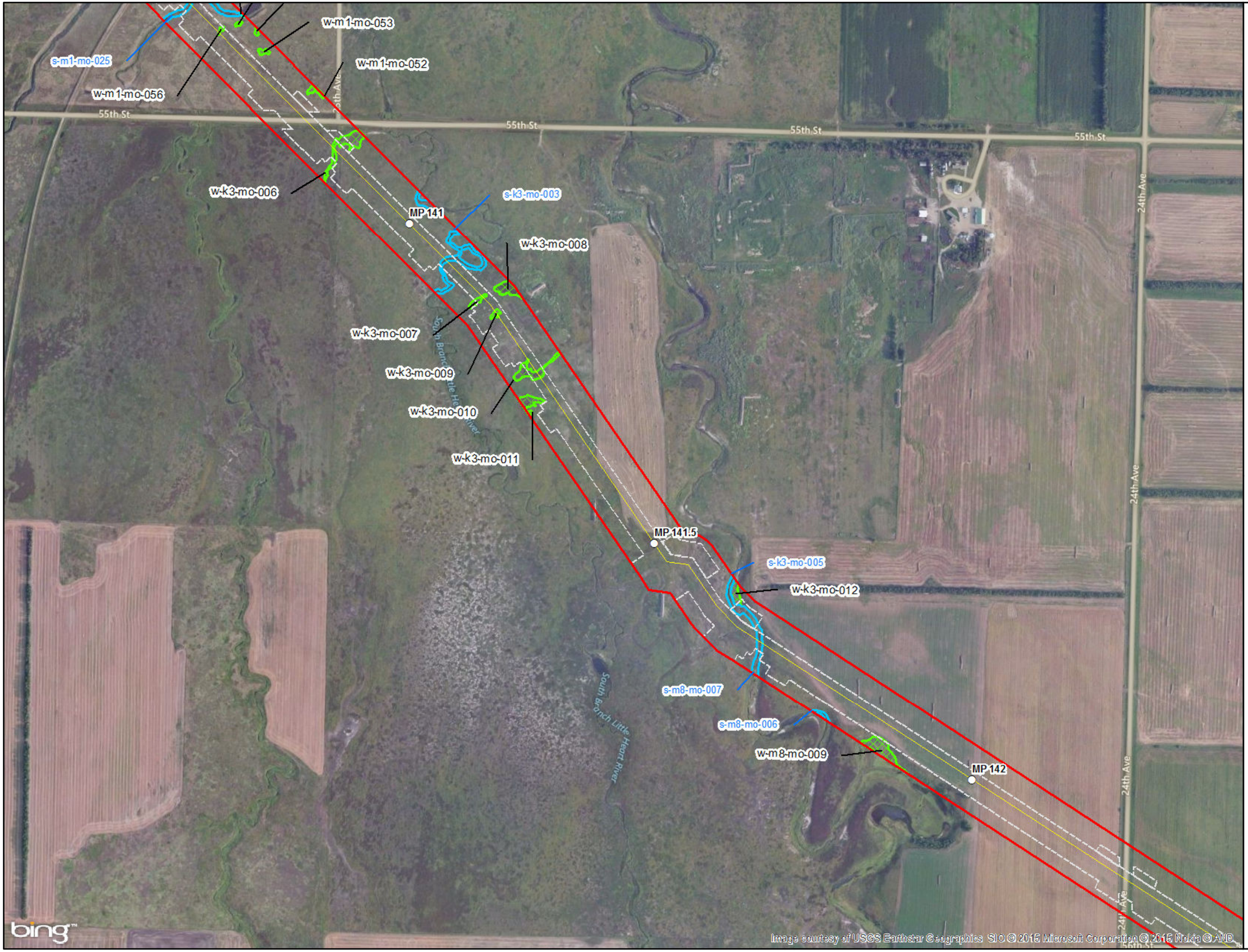

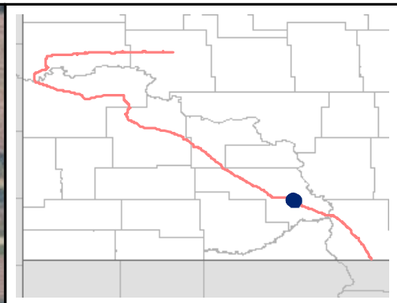

Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

DAKOTA ACCESS, LLC

Dakota Access Survey Data

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Dakota Access Base Layers

- Milepost
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- Workspace
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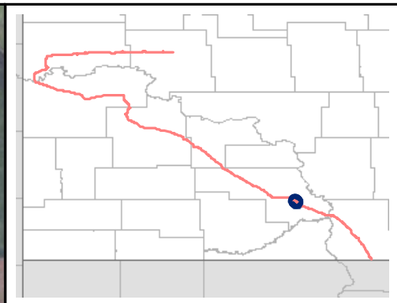
- NWI Wetland

0 0.07 0.14 0.21 Miles

NAD83 UTM 14N 1:7,000

Date: May 11, 2015



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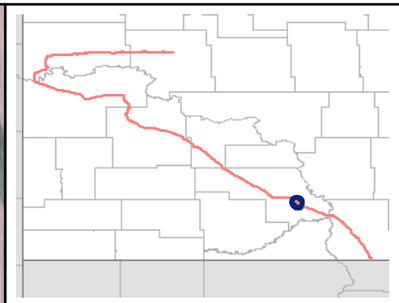

Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

DAKOTA ACCESS, LLC

MP 143.5

MP 144

MP 144.5

w-k1-mo-001

57th St

57th St

25th Ave

25th Ave

Little Heart River

bing

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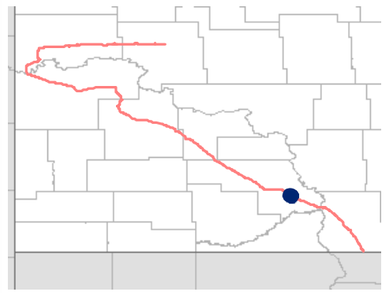

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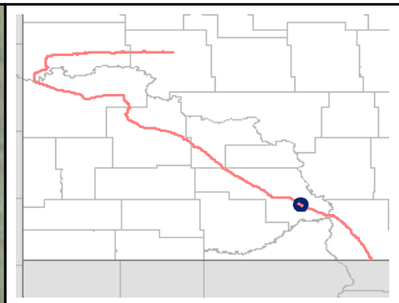

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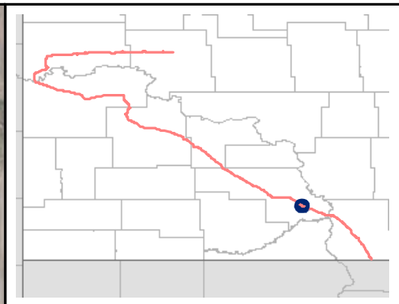

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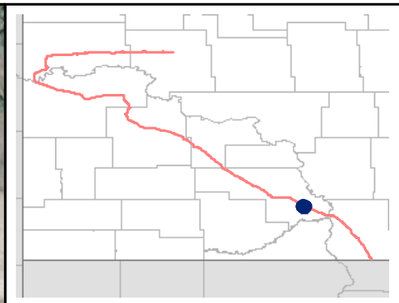

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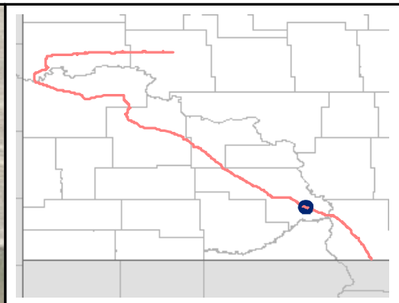

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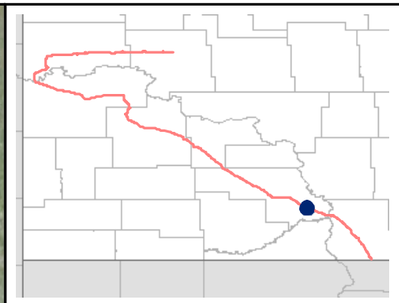

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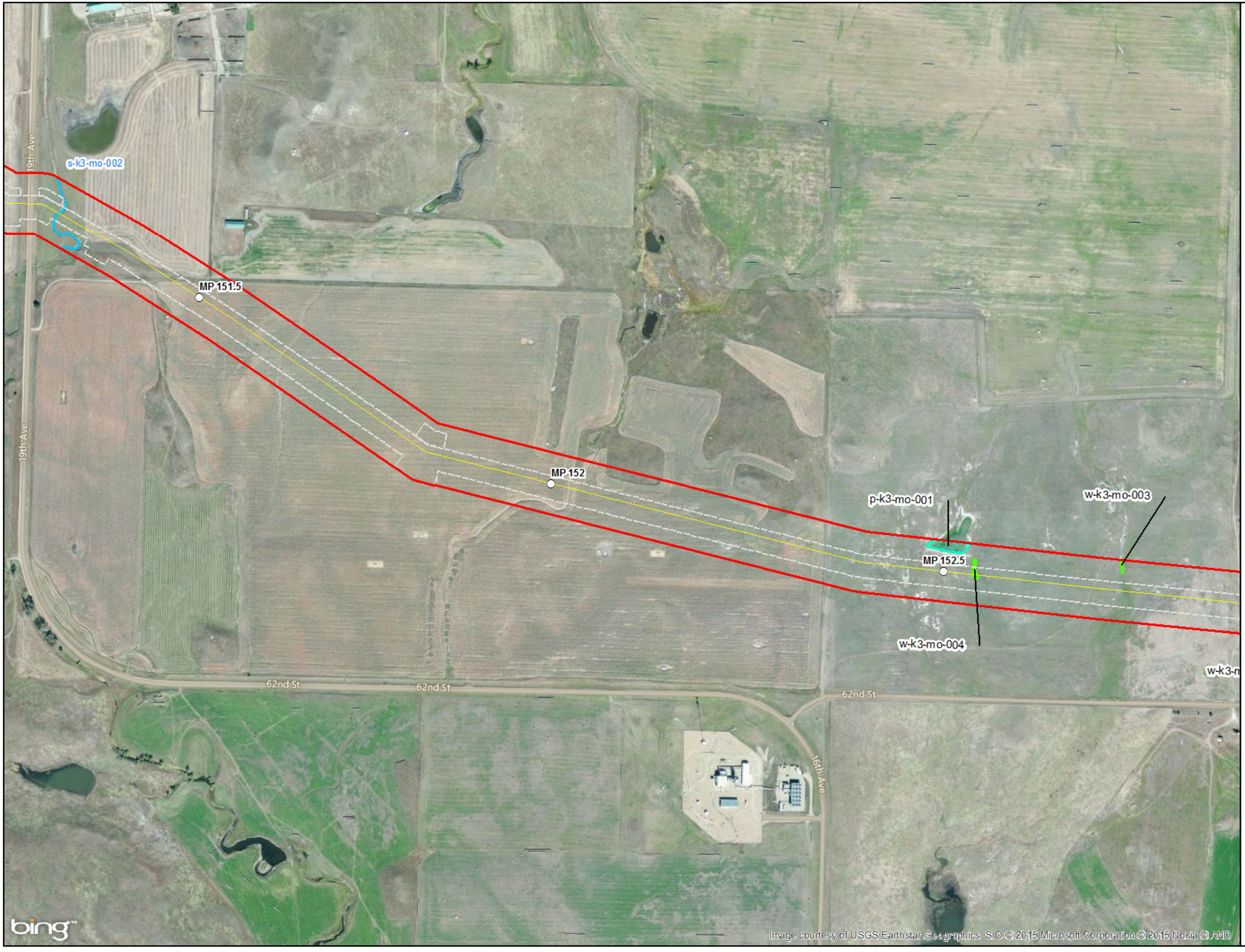

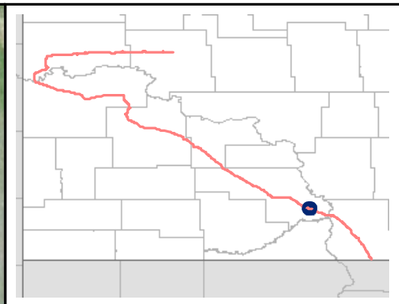

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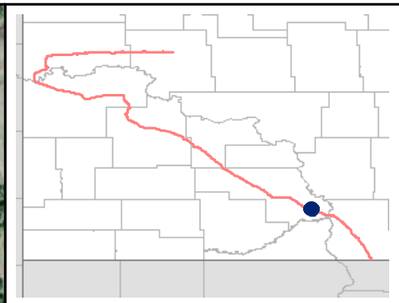

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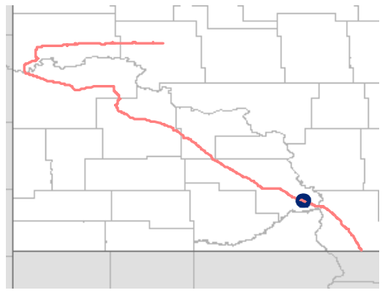
Image courtesy of USGS Earthstar Geographics SIO © 2015 Microsoft Corporation © 2015 Nokia © AND



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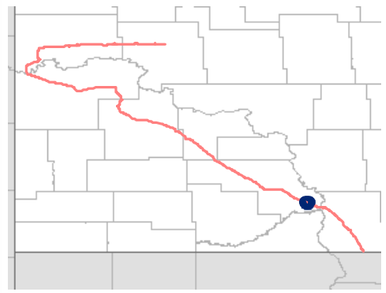

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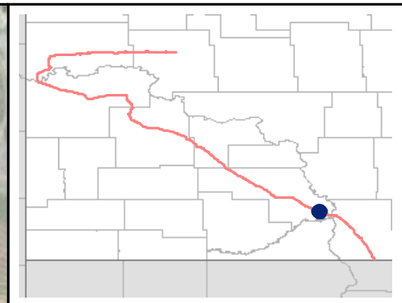

Dakota Access Pipeline Project
Wetland and Waterbody Mapping
North Dakota

DAKOTA ACCESS, LLC

MP 156.5

MP 157

MP 157.5

s-k4-mo-002

bing

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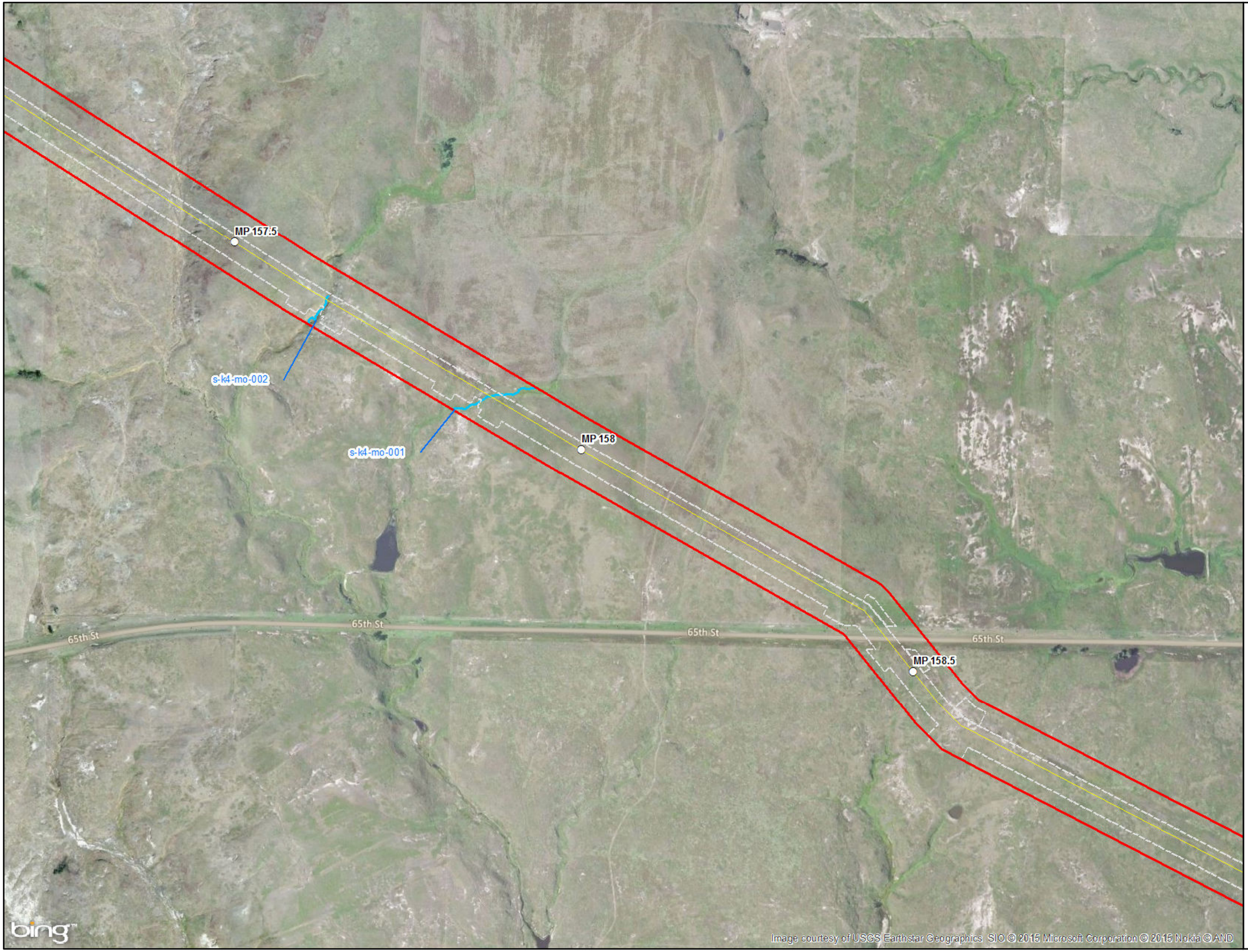

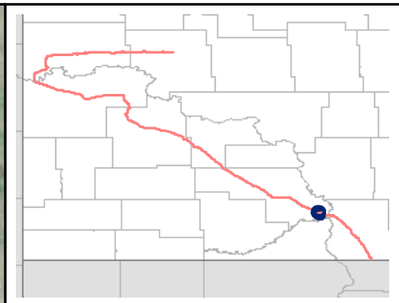

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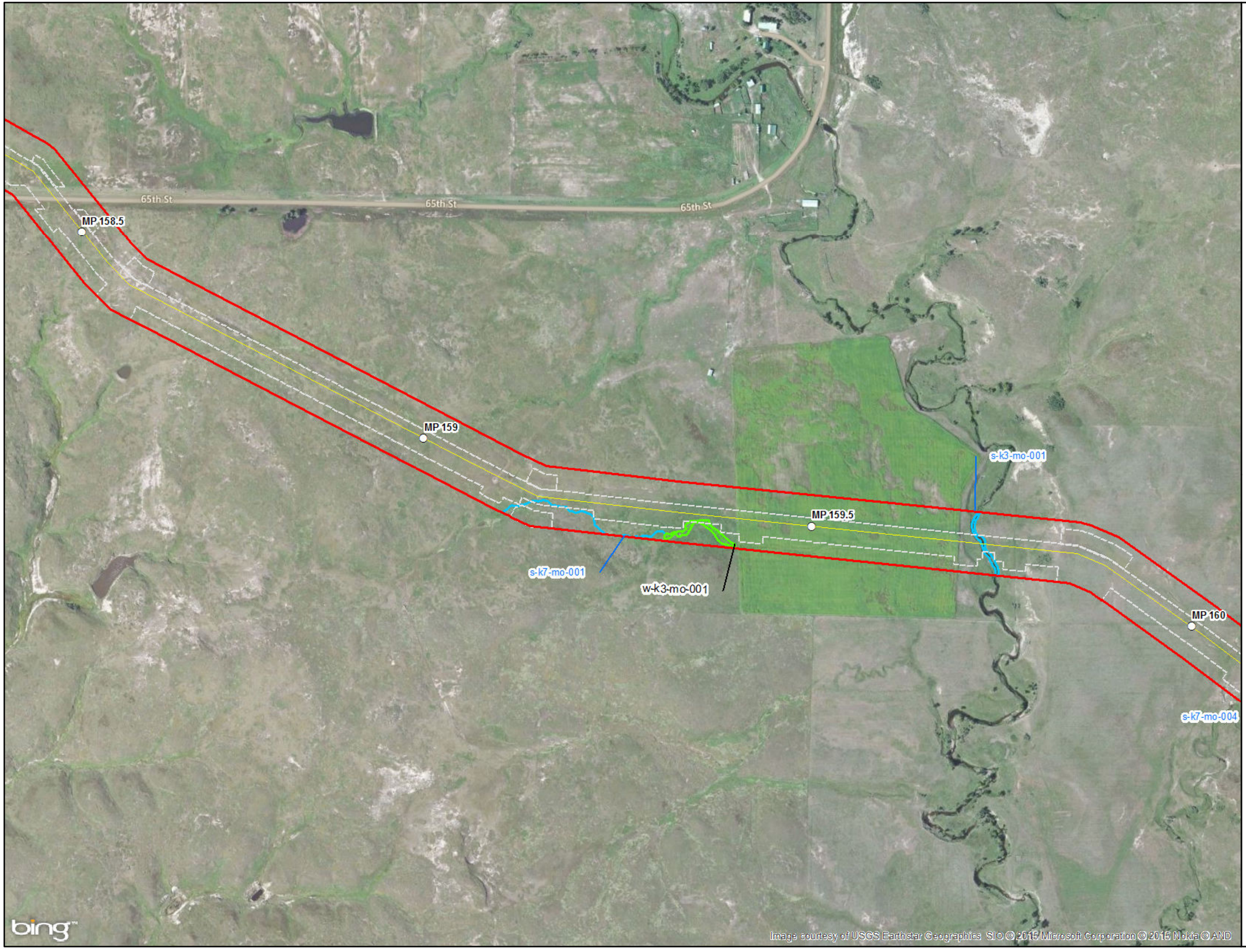

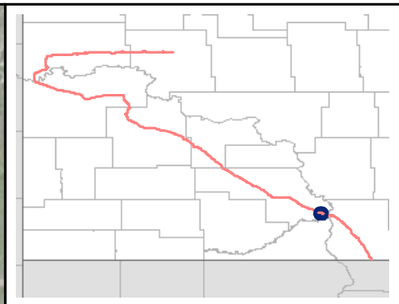

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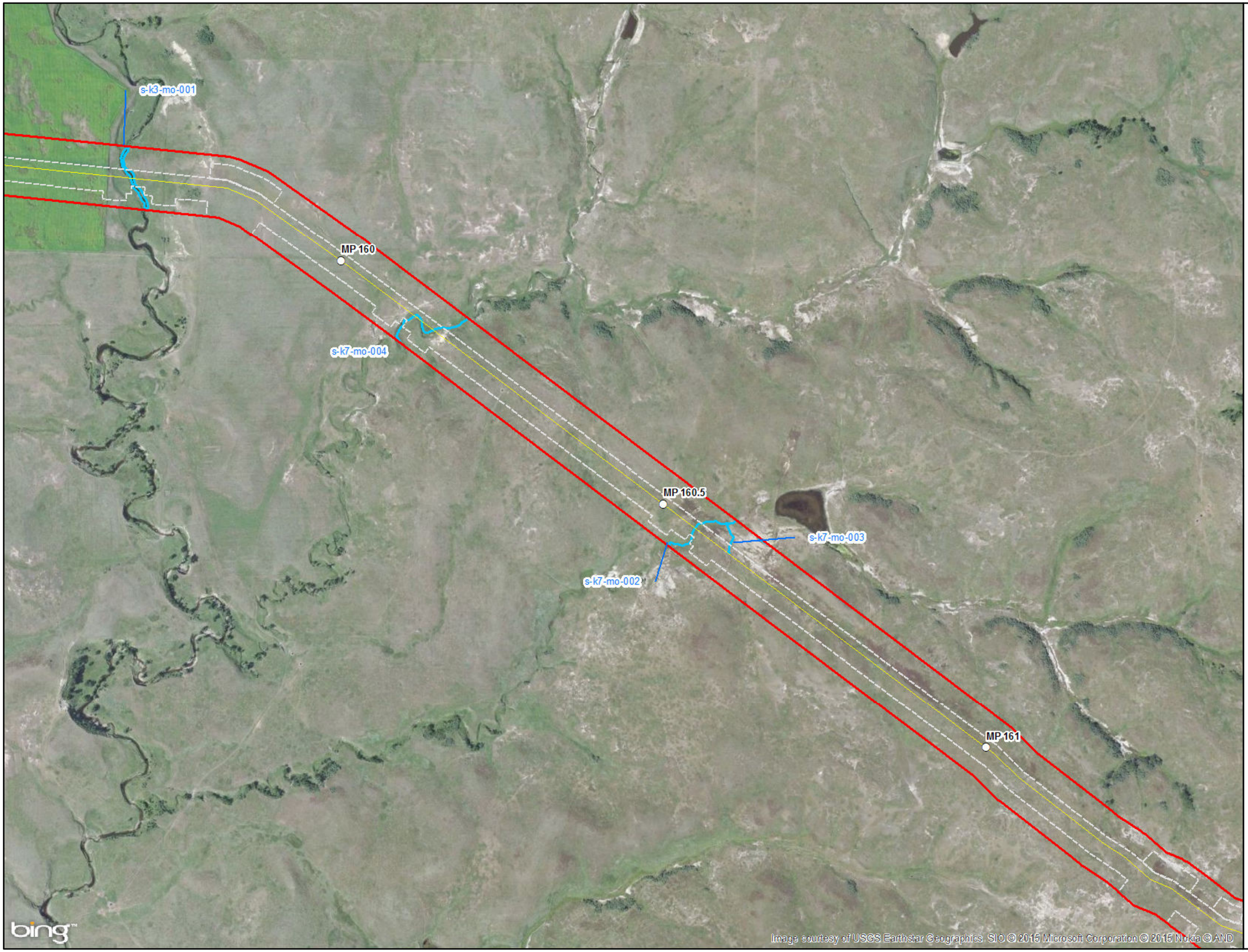

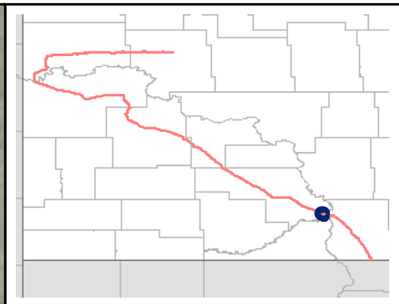

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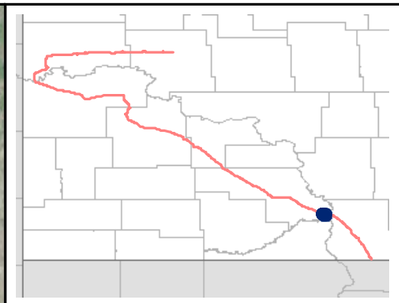

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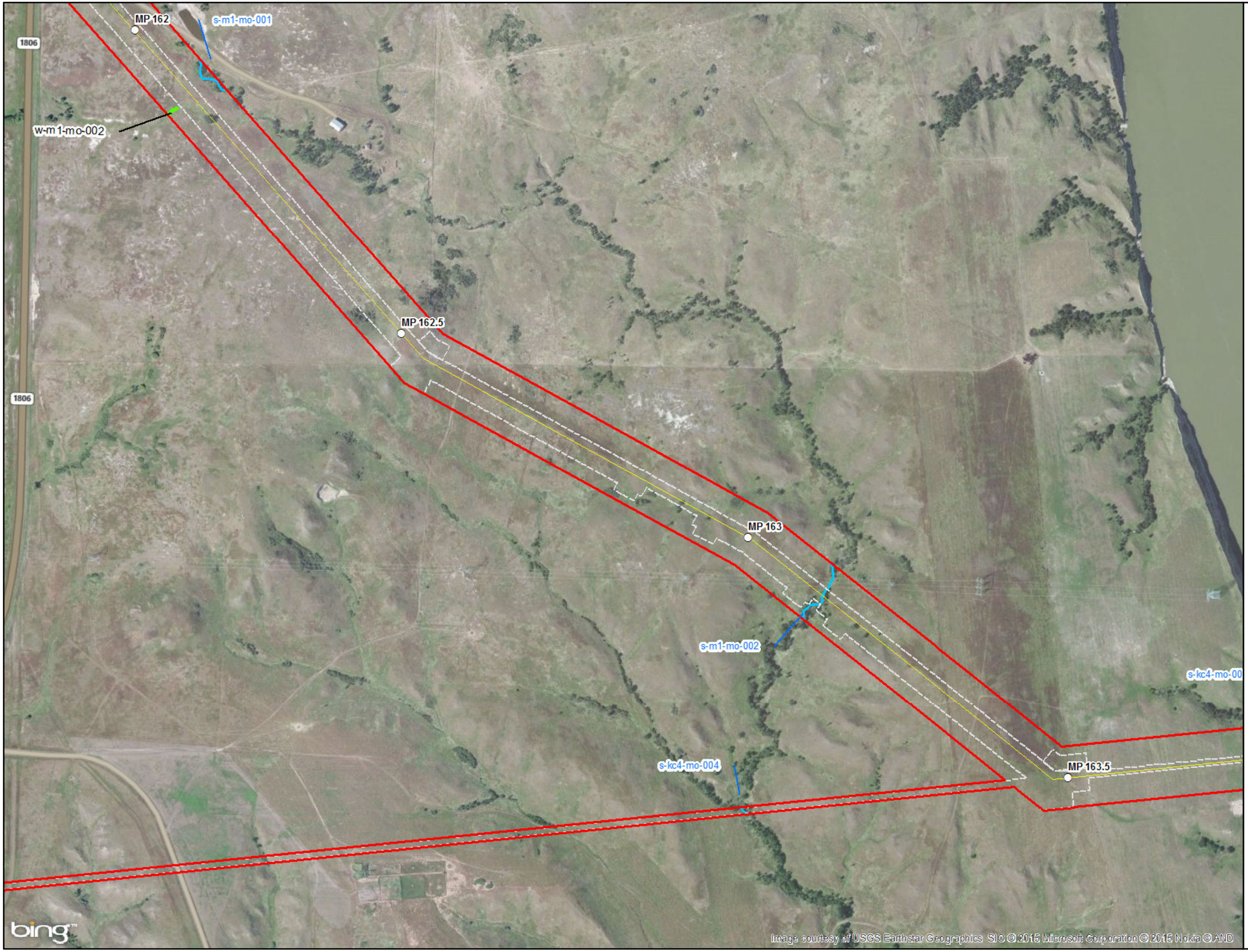

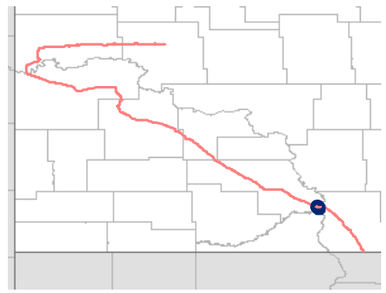

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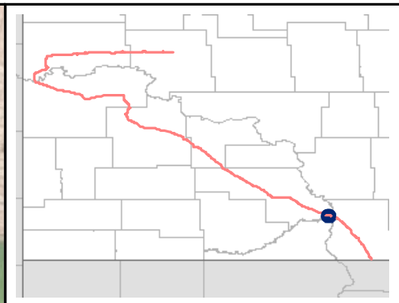

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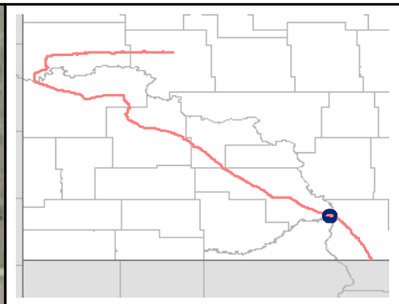

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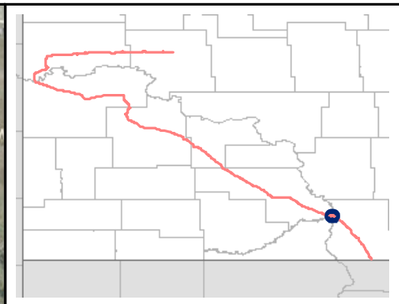

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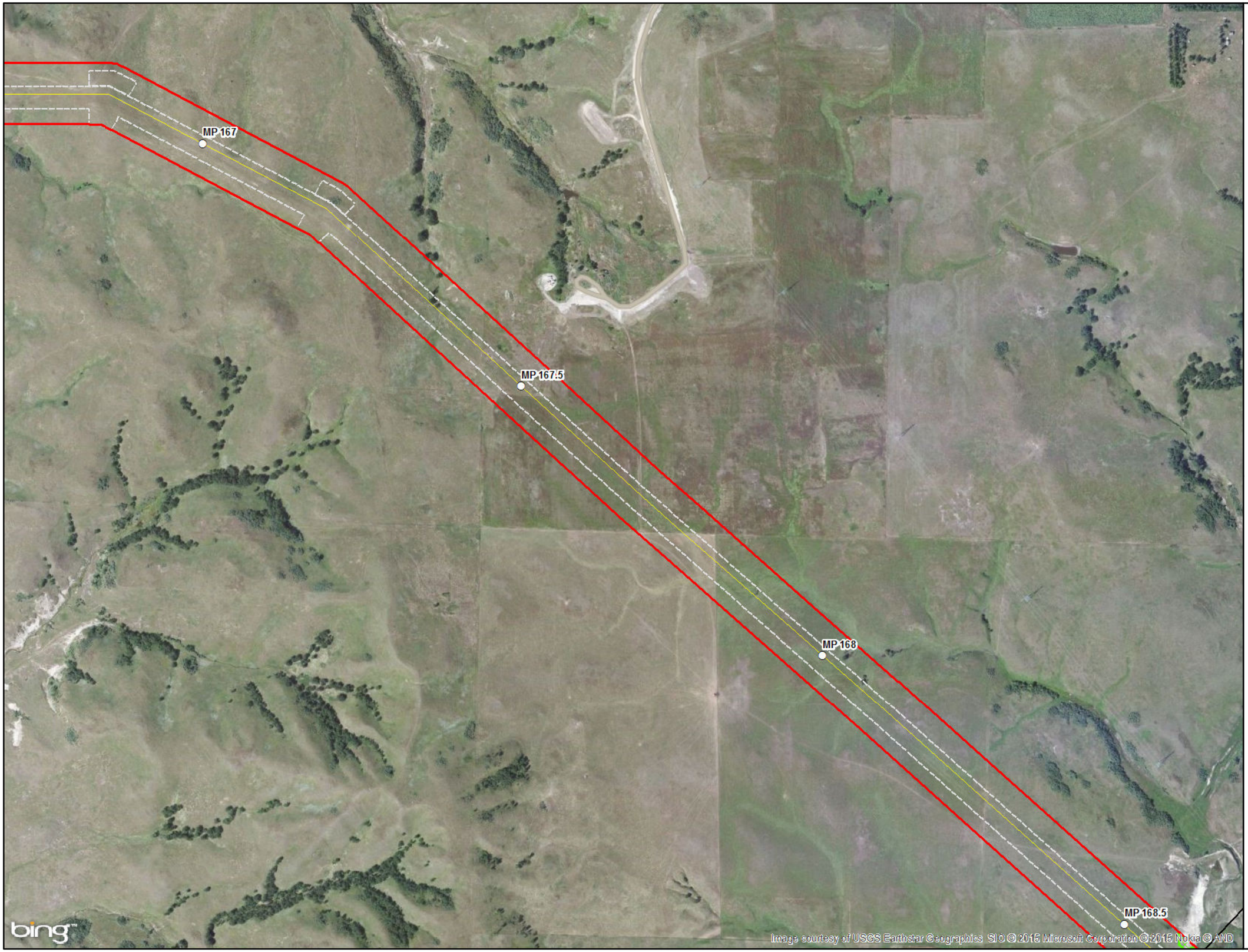

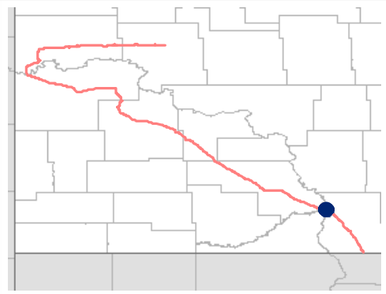

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- Workspace
- Survey Corridor
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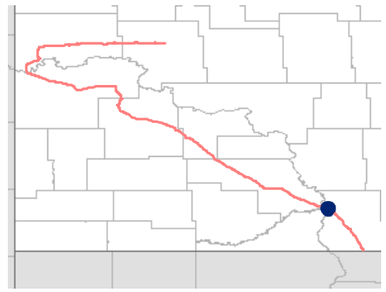
- NWI Wetland

0 0.07 0.14 0.21 Miles

NAD83 UTM 14N 1:7,000

Date: May 11, 2015



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Wetland and Waterbody Mapping

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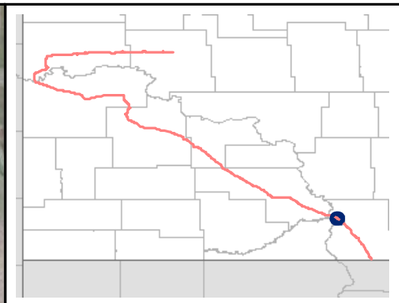

Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

DAKOTA ACCESS, LLC

MP 169.5

MP 170

MP 170.5

69th St SW

s-k2-em-001

w-k2-em-001

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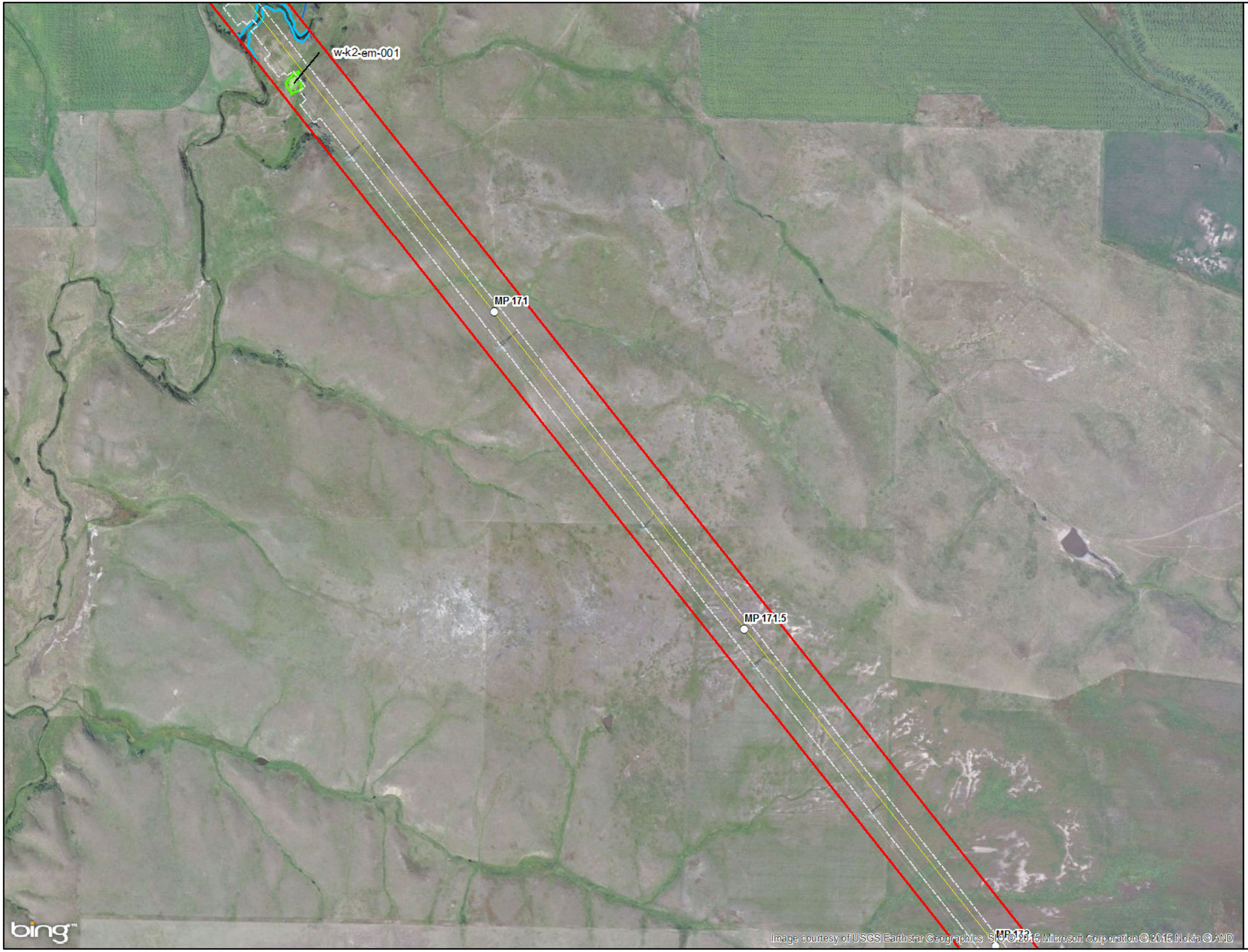
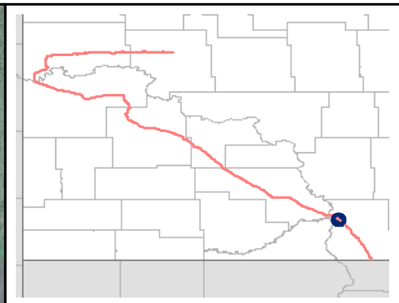
Image courtesy of USGS Earthstar Geographics SIO © 2015 Microsoft Corporation © 2015 Nokia © AND





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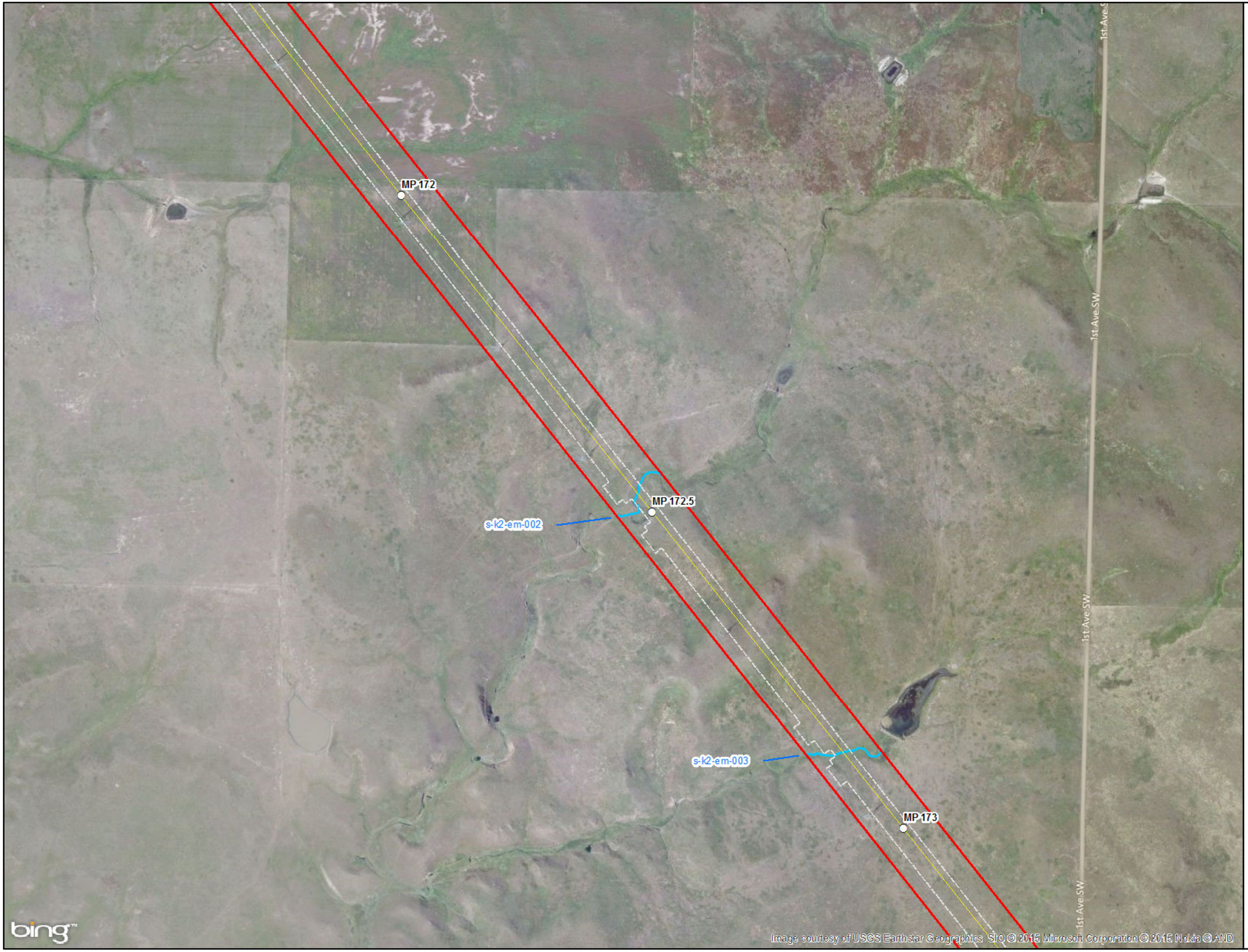

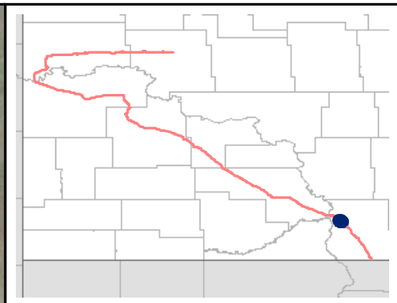

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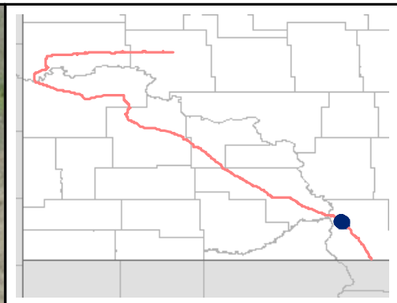

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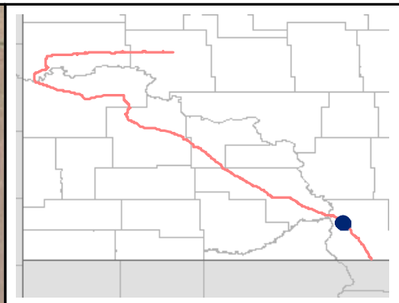

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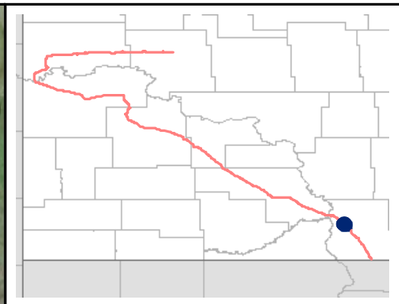

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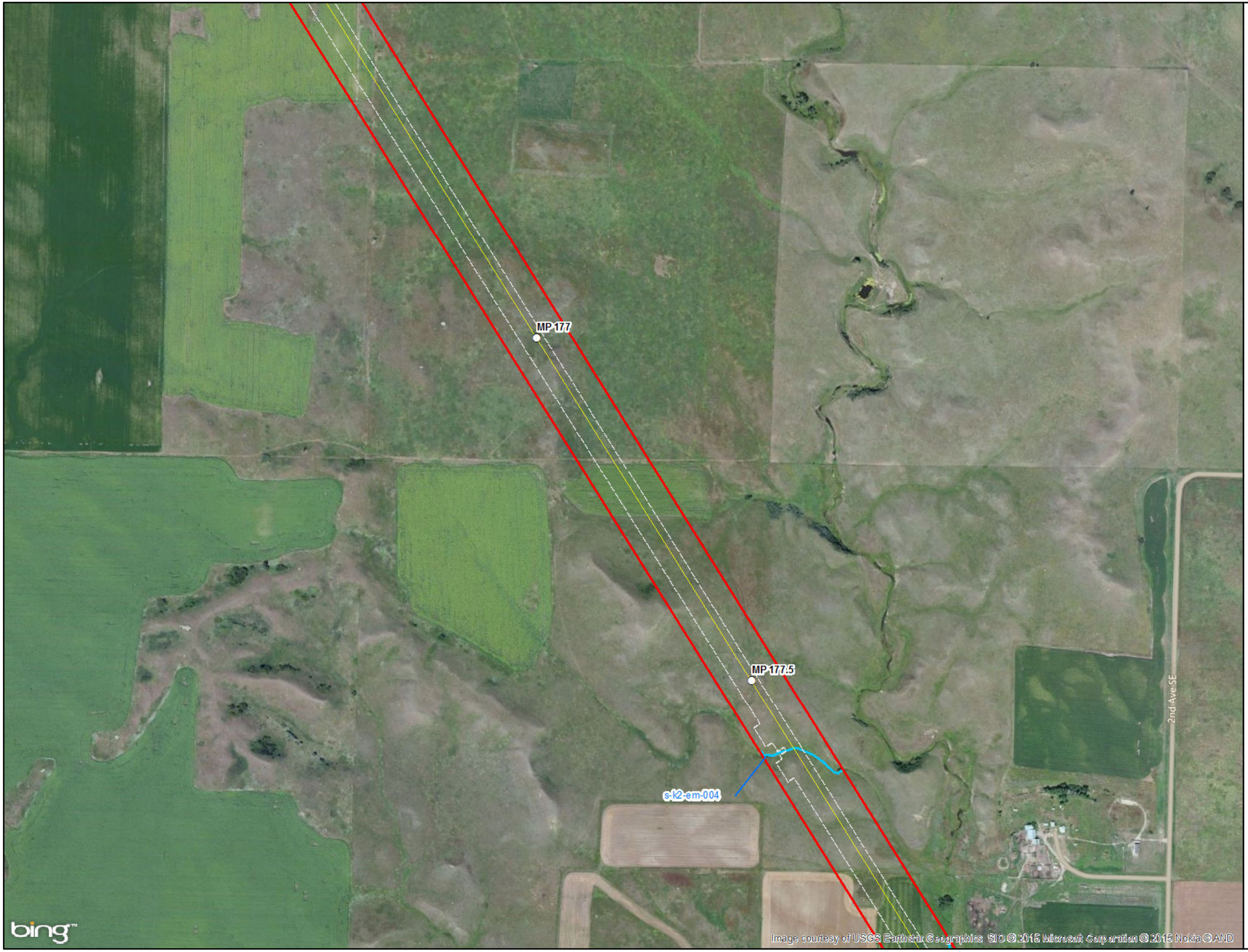

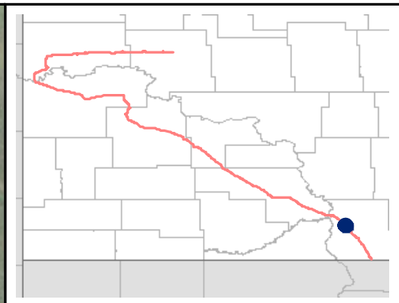

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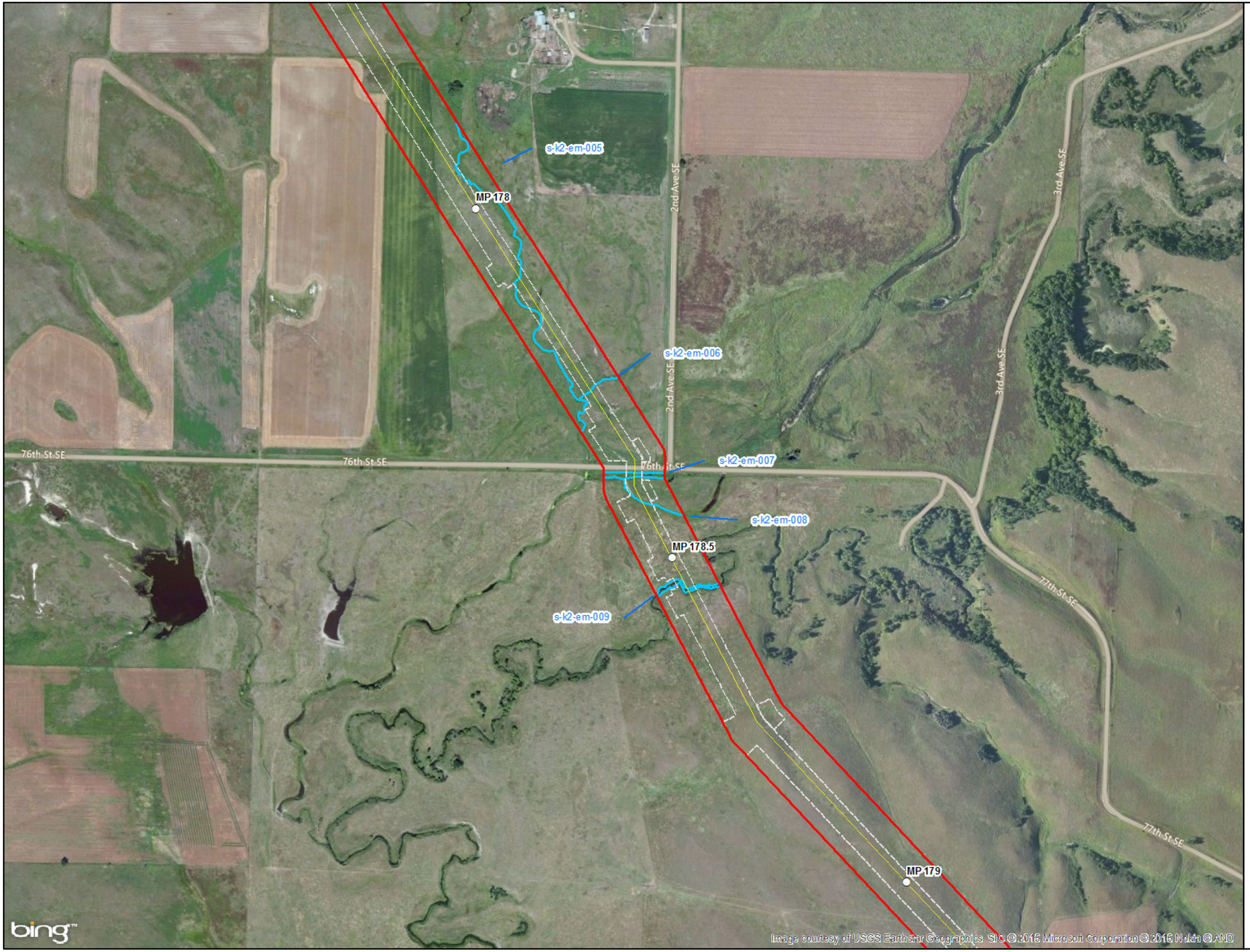

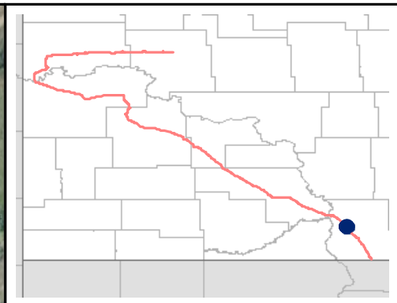

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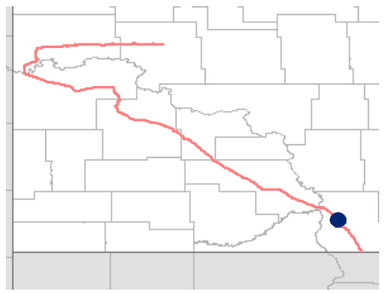

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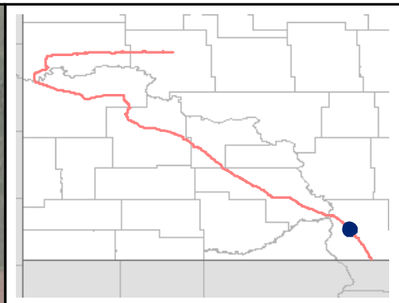

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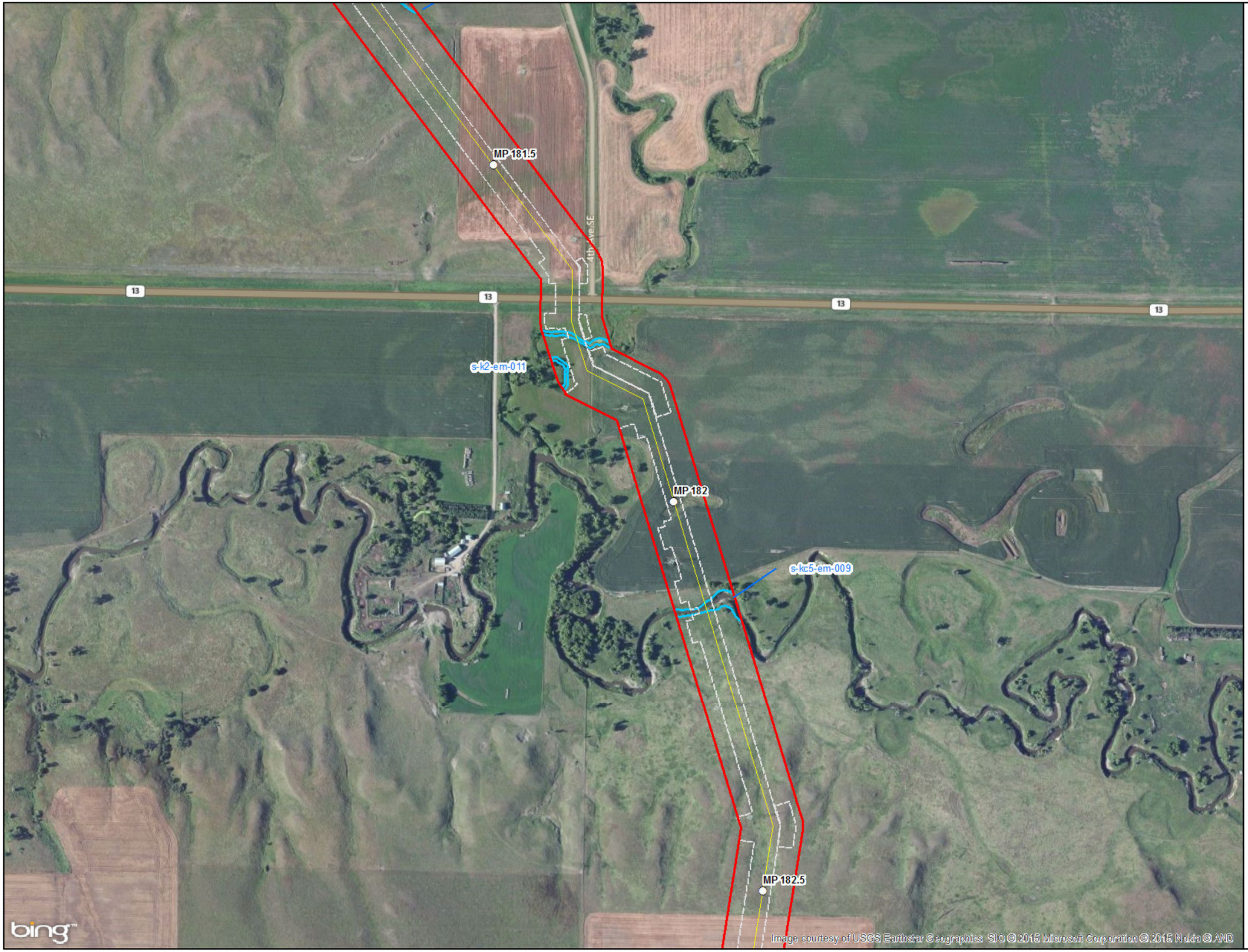

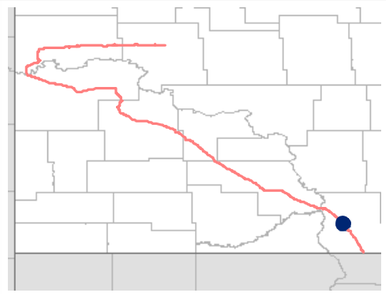

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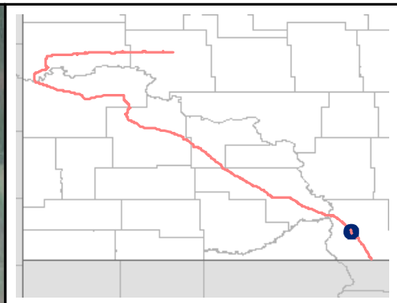

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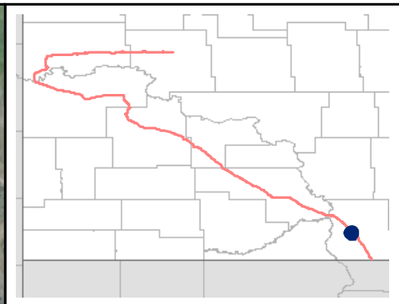

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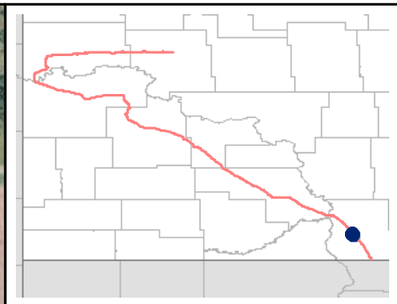

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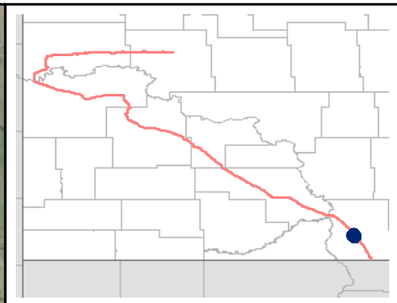

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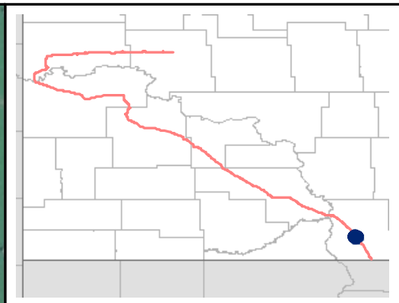

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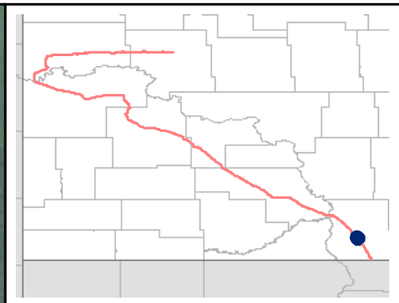

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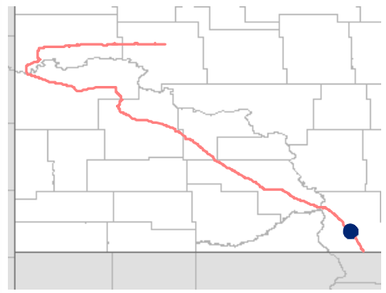

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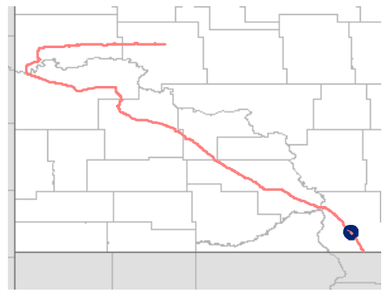

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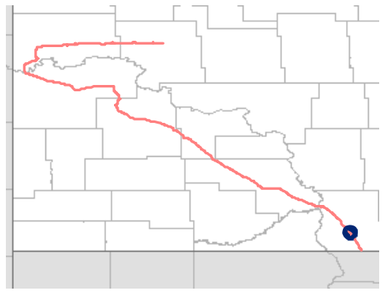

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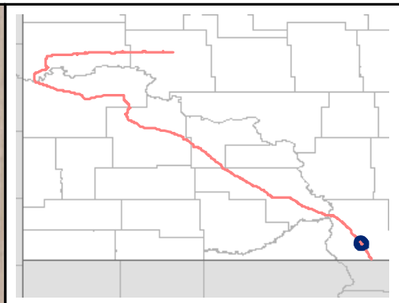

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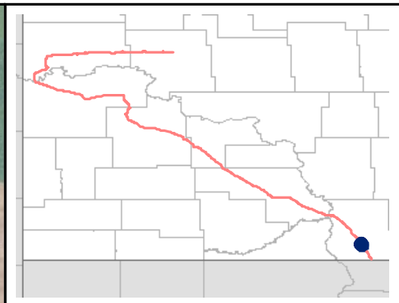

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90th St SE

8th Ave SE

MP 195

MP 195.5

MP 196

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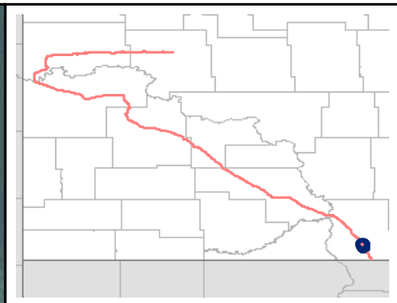

Dakota Access Pipeline Project

Wetland and Waterbody Mapping

North Dakota

DAKOTA ACCESS, LLC

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- Workspace
- Survey Corridor
- NHD Waterbody
- NWI Wetland

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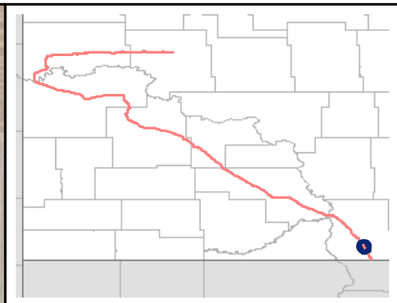
NAD83 UTM 14N 1:7,000

Date: May 11, 2015



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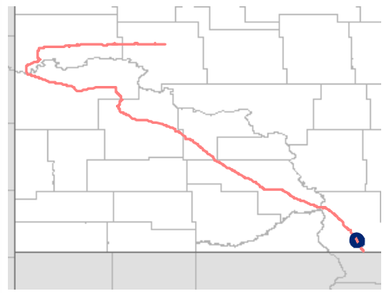

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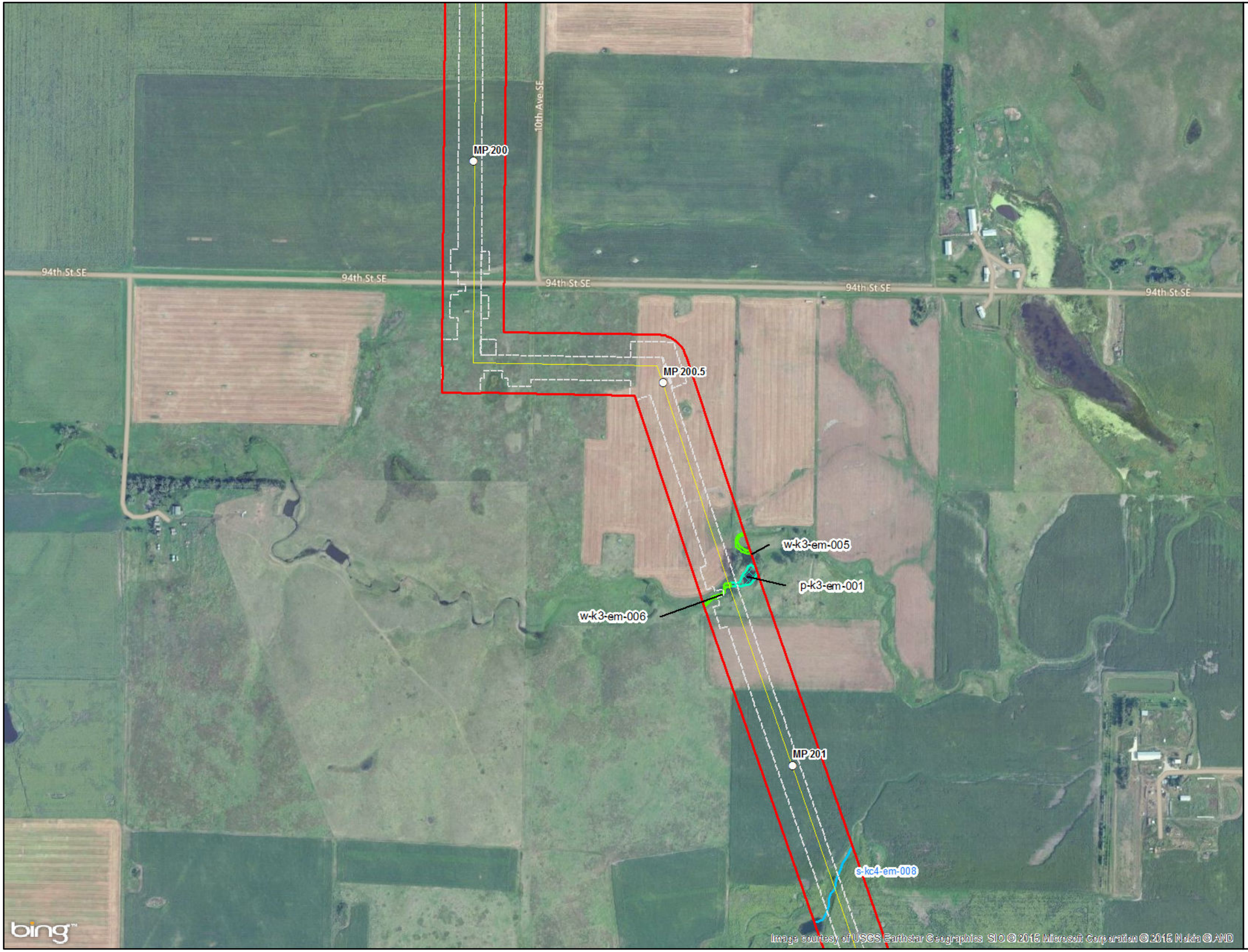

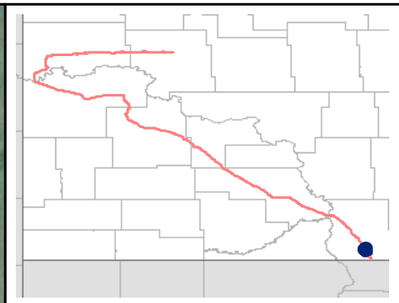

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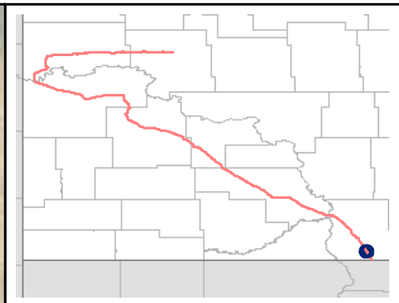

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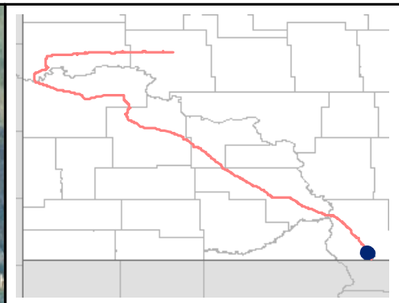

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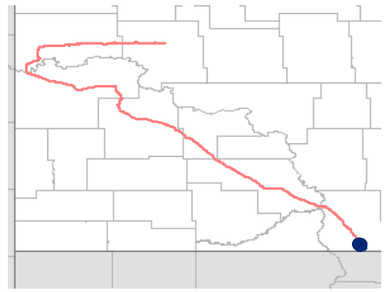

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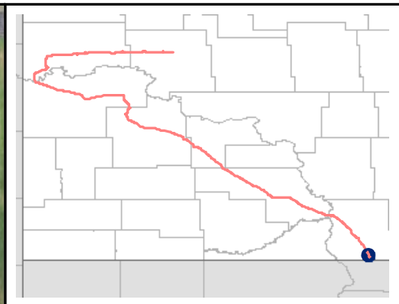

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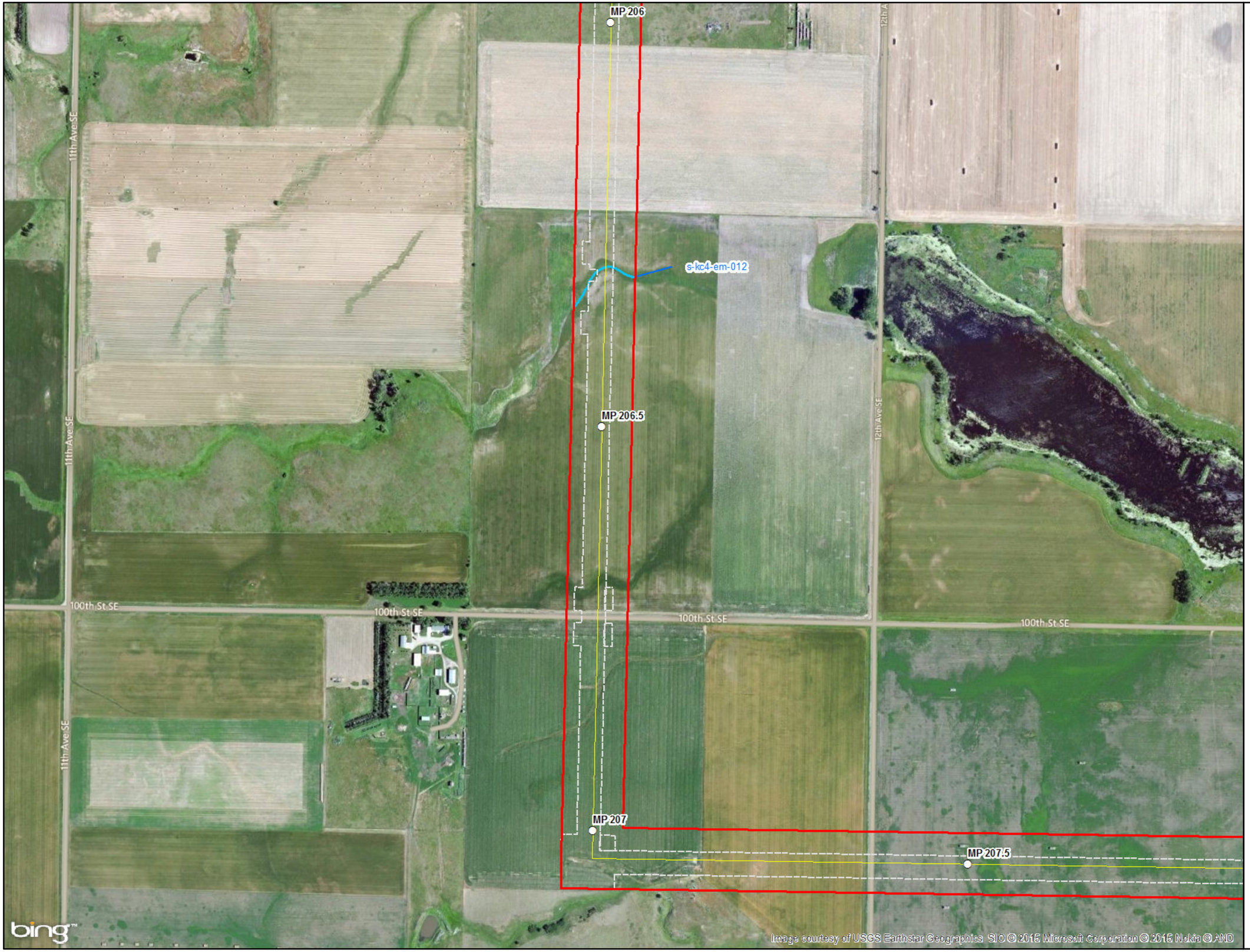

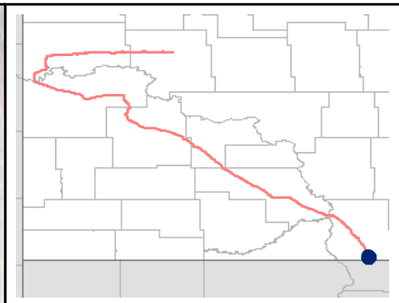

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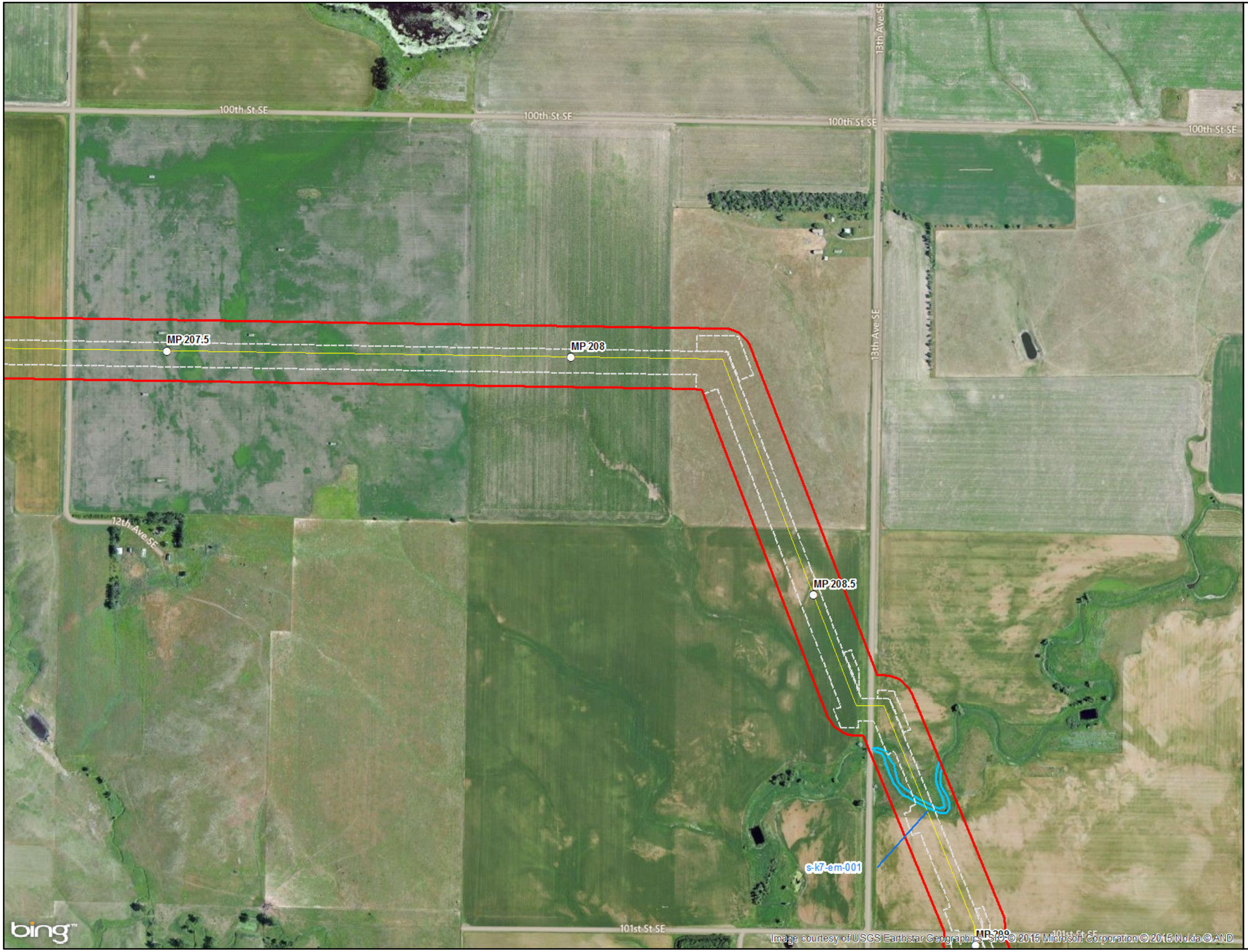

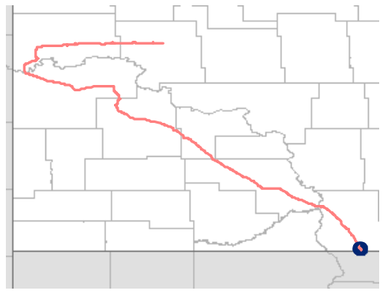

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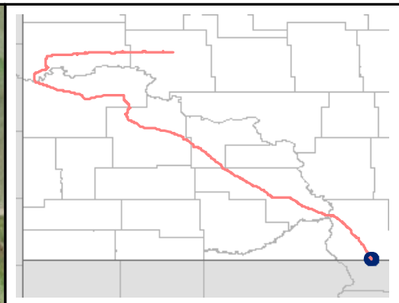

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