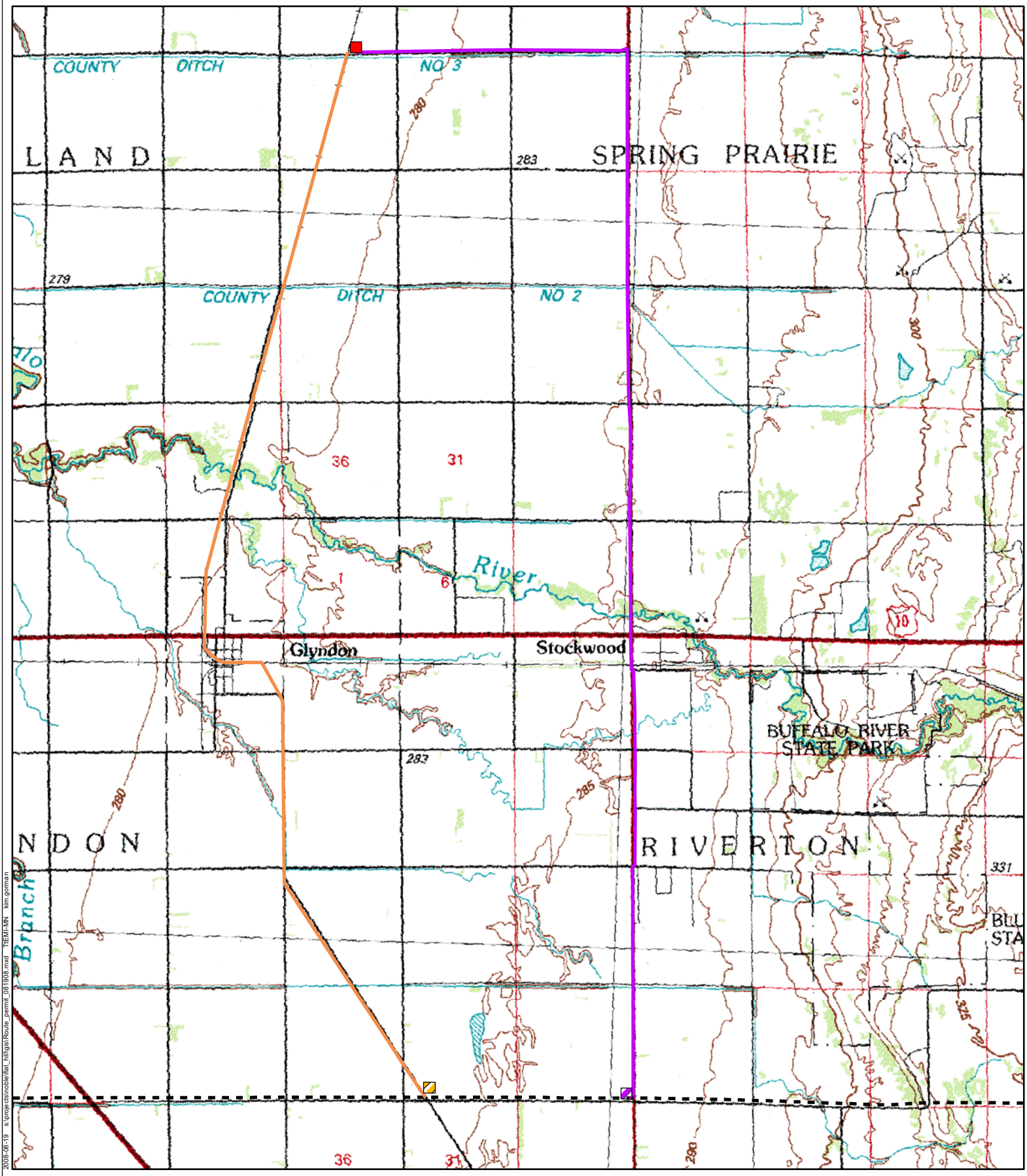

Noble Flat Hill Windpark I Substation

Route 1 Switch Station

Route 2 Switch Station

Existing Otter Tail Power Line

Route 1

Route 2

0 1 Miles

N

Figure 1
Overview Map
Flat Hill Transmission Line Route Alternatives
Noble Flat Hill Windpark I, LLC

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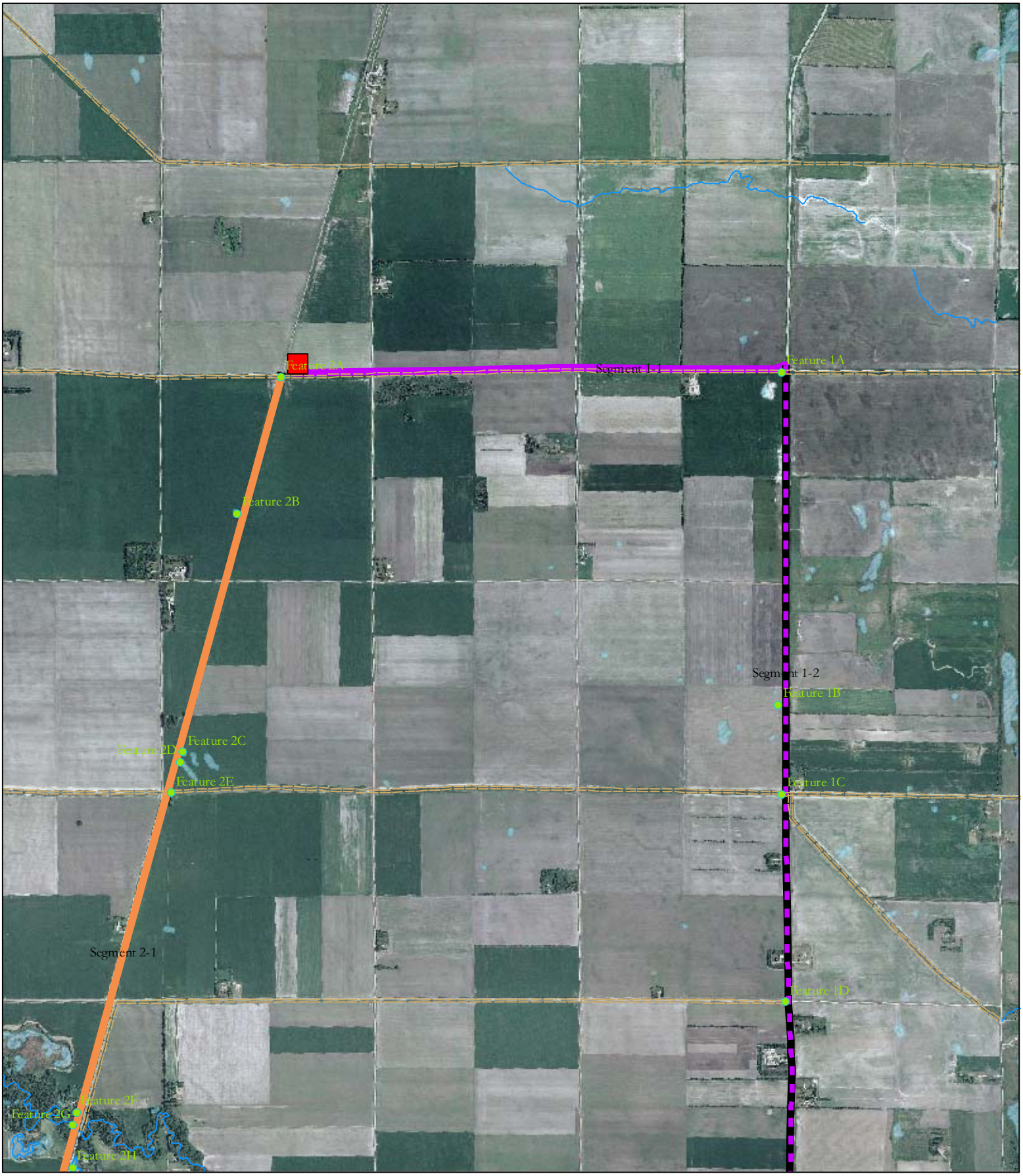

Water Features
Rivers
County Ditches
NWI Wetlands
Noble Flat Hill Windpark I Substation
Route 1 Switch Station
Route 2 Switch Station
Route 1, Colo Above Ground Line
Route 1, New Above Ground Line
Route 1, New Below Ground Line
Route 2, New Above Ground Line
Existing Otter Tail Power Line

0 1 Miles

N

Figure 2
Route 1 Segment 1-1
Flat Hill Transmission Line Route Alternatives
Noble Flat Hill Windpark I, LLC

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Noble ENVIRONMENTAL POWER

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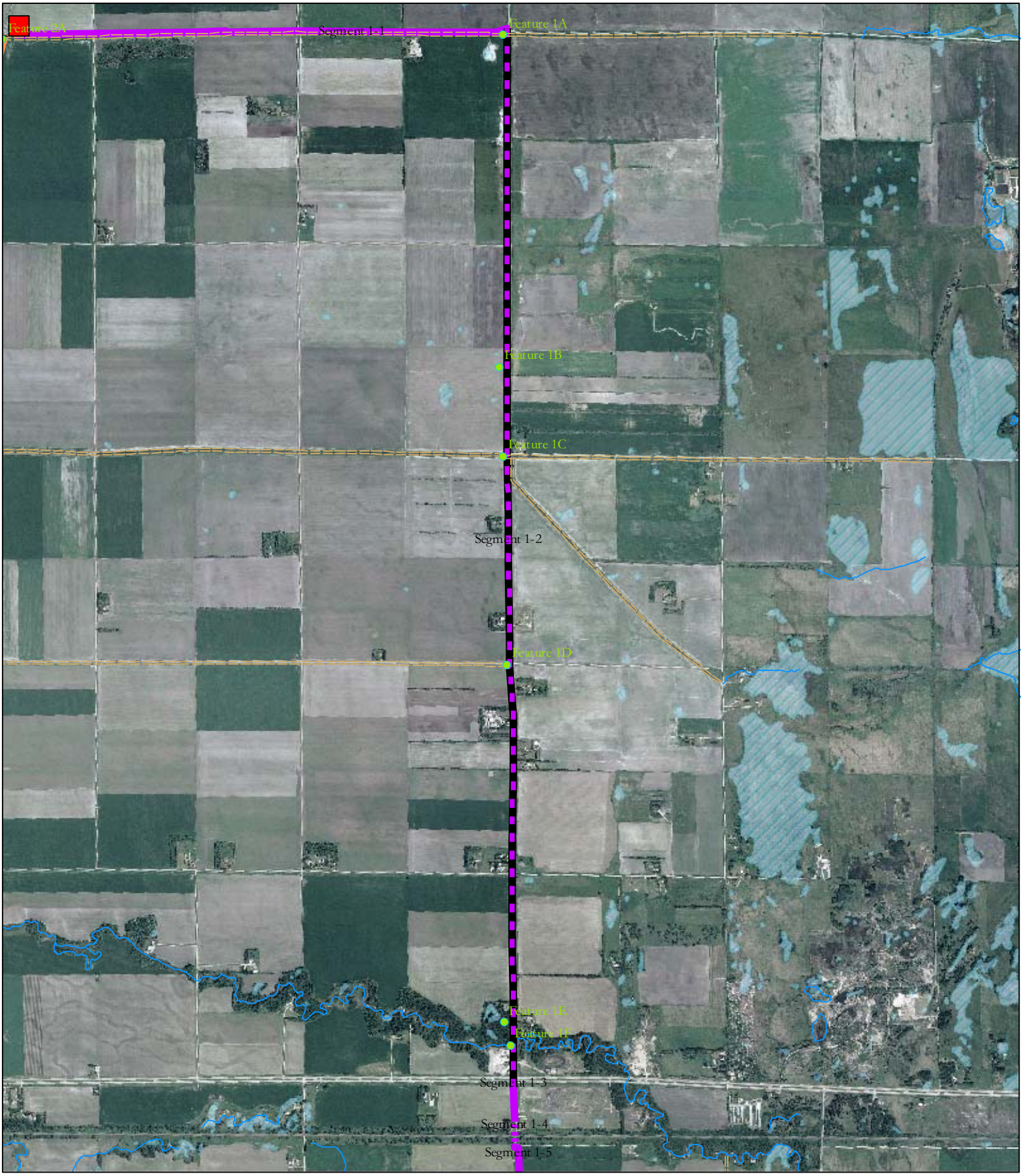

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Water Features
Rivers
County Ditches
NWI Wetlands
Noble Flat Hill Windpark I Substation
Route 1 Switch Station
Route 2 Switch Station
Route 1, Colo Above Ground Line
Route 1, New Above Ground Line
Route 1, New Below Ground Line
Route 2, New Above Ground Line
Existing Otter Tail Power Line

0 1 Miles

N

Figure 3
Route 1 Segments 1-2 through 1-4
Flat Hill Transmission Line Route Alternatives
Noble Flat Hill Windpark I, LLC

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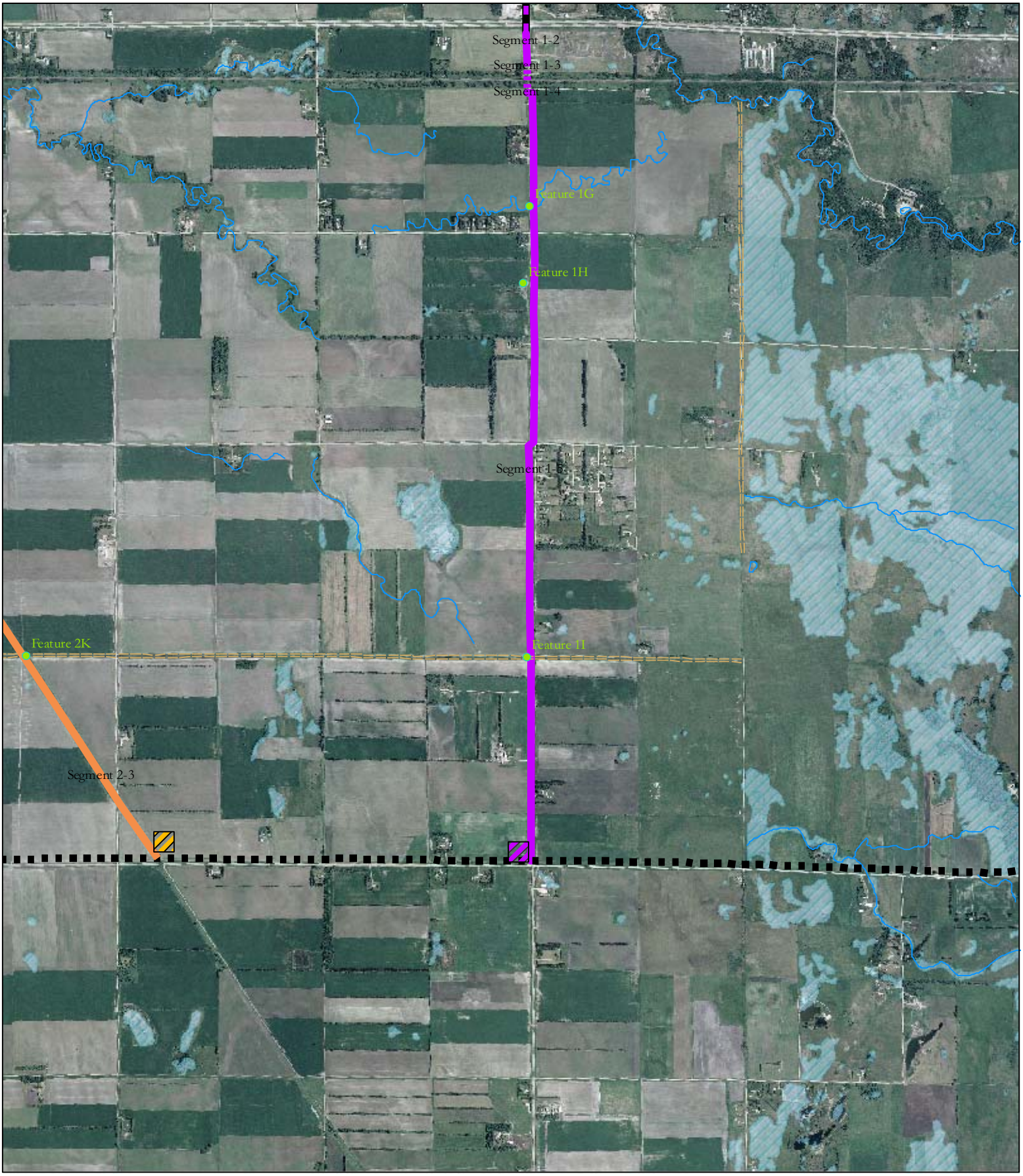

Water Features
Rivers
County Ditches
NWI Wetlands
Noble Flat Hill Windpark I Substation
Route 1 Switch Station
Route 2 Switch Station
Route 1, Colo Above Ground Line
Route 1, New Above Ground Line
Route 1, New Below Ground Line
Route 2, New Above Ground Line
Existing Otter Tail Power Line

0 1 Miles

N

Figure 4
Route 1 Segment 1-5
Flat Hill Transmission Line Route Alternatives
Noble Flat Hill Windpark I, LLC

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Water Features
Rivers
County Ditches
NWI Wetlands
Noble Flat Hill Windpark I Substation
Route 1 Switch Station
Route 2 Switch Station
Route 1, Colo Above Ground Line
Route 1, New Above Ground Line
Route 1, New Below Ground Line
Route 2, New Above Ground Line
Existing Otter Tail Power Line

0 1 Miles

N

Figure 5
Route 2 Segment 2-1
Flat Hill Transmission Line Route Alternatives
Noble Flat Hill Windpark I, LLC

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Water Features
Rivers
County Ditches
NWI Wetlands
Noble Flat Hill Windpark I Substation
Route 1 Switch Station
Route 2 Switch Station
Route 1, Colo Above Ground Line
Route 1, New Above Ground Line
Route 1, New Below Ground Line
Route 2, New Above Ground Line
Existing Otter Tail Power Line

0 1 Miles

N

Figure 6
Route 2 Segment 2-2
Flat Hill Transmission Line Route Alternatives
Noble Flat Hill Windpark I, LLC

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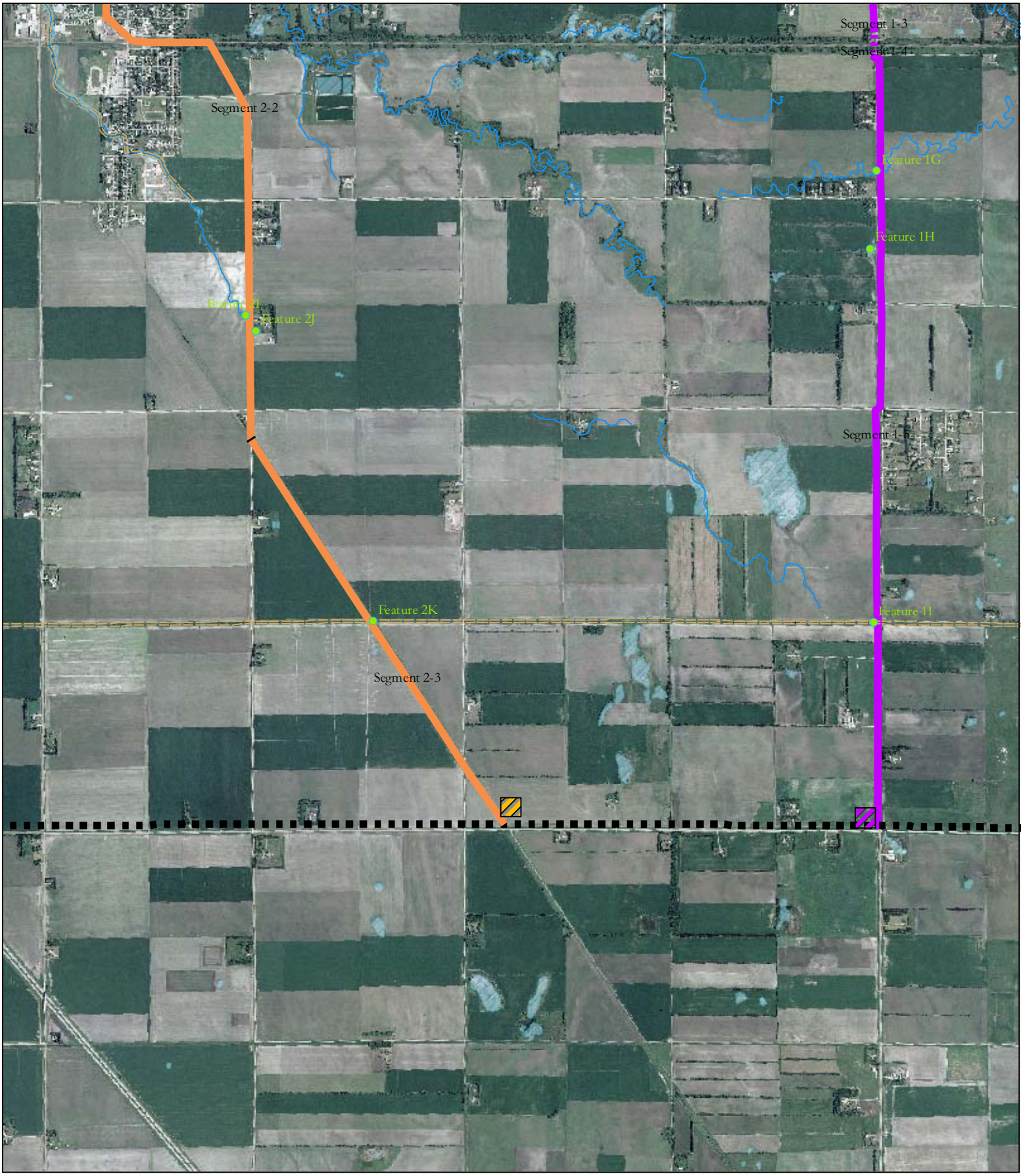

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Water Features
Rivers
County Ditches
NWI Wetlands
Noble Flat Hill Windpark I Substation
Route 1 Switch Station
Route 2 Switch Station
Route 1, Colo Above Ground Line
Route 1, New Above Ground Line
Route 1, New Below Ground Line
Route 2, New Above Ground Line
Existing Otter Tail Power Line

0 1 Miles

N

Figure 7
Route 2 Segment 2-3
Flat Hill Transmission Line Route Alternatives
Noble Flat Hill Windpark I, LLC

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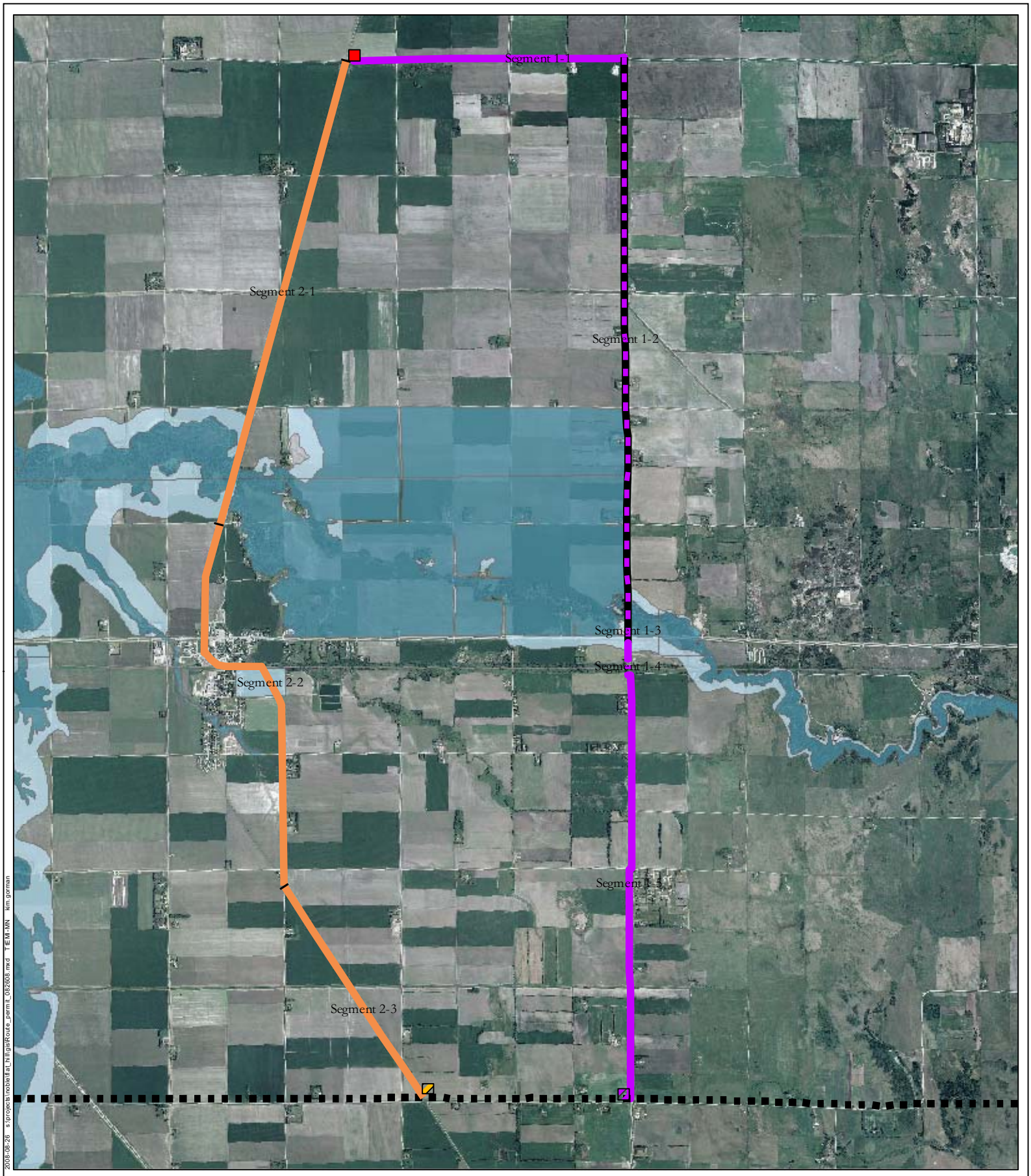
Noble ENVIRONMENTAL POWER



FEMA Floodplain

- 100-year Floodplain
- 500-year Floodplain
- Noble Flat Hill Windpark I Substation
- Route 1 Switch Station
- Route 2 Switch Station
- Route 1, Colo Above Ground Line
- Route 1, New Above Ground Line
- Route 1, New Below Ground Line
- Route 2, New Above Ground Line
- Existing Otter Tail Power Line

0 1 Miles

N

Figure 8
FEMA Floodplains
Flat Hill Transmission Line Route Alternatives
Noble Flat Hill Windpark I, LLC

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Noble ENVIRONMENTAL POWER