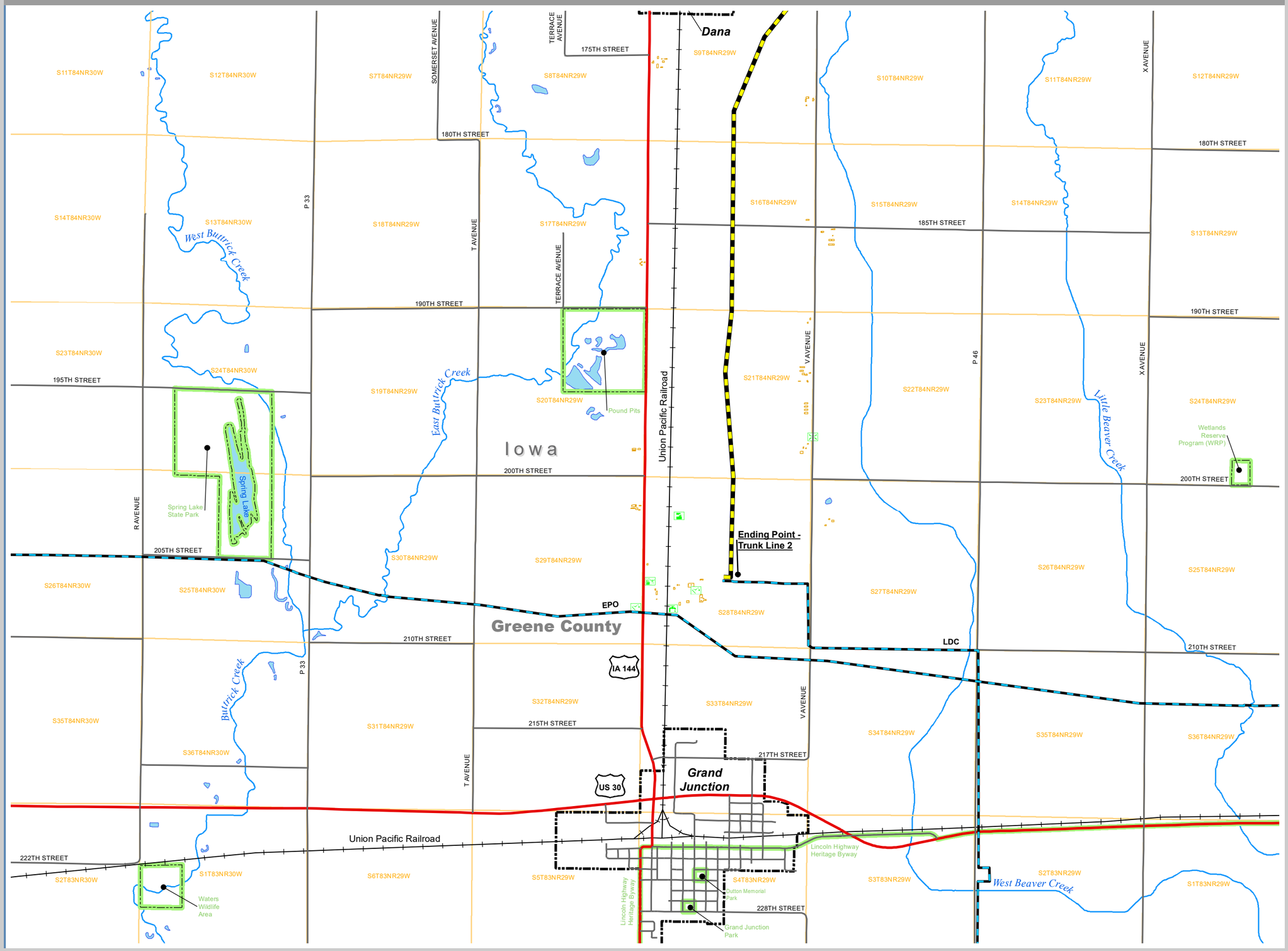
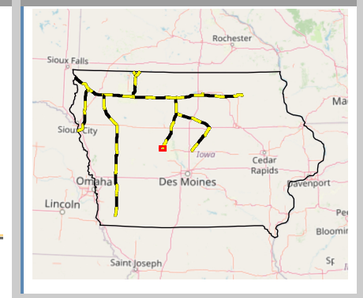
Filed with the Iowa Utilities Board on January 28, 2022, HLP-2021-0001

SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



VICINITY MAP



LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Railroads
- Structure Outline
- City Limits
- Conservation and Recreational Lands

Third-party Pipeline

- EPO - Enterprise Products Operating, L.L.C.
- LDC - Louis Dreyfus Company

- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Bridge
- Ethanol/Oil and Gas Facility
- Petro Chemical Facility
- Utilities
- Water System

REVISIONS

Date:	Revised by:	Checked by:
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SUMMIT CARBON SOLUTIONS LLC PROJECT

Figure Title:
Summit - Route Map - Greene County

Figure Number:
Exhibit B

Scale:
1:36,000
1 inch = 3,000 feet

N

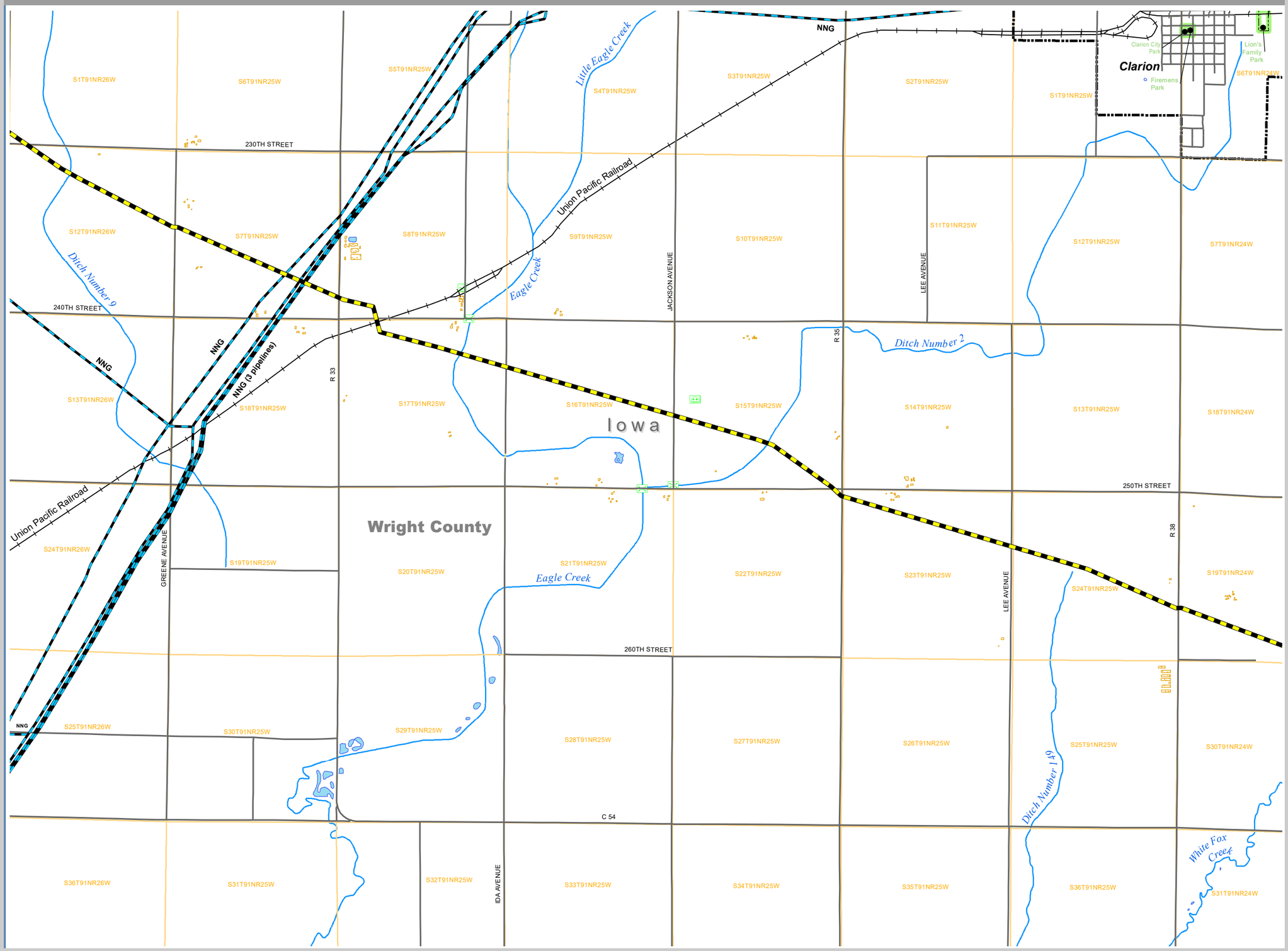
Projection:
Transverse Mercator
North American 1983

Route:
Trunk Line 2
Sheet 51 of 116

Drawing Number:
1
Current Revision

Filed with the Iowa Utilities Board on January 28, 2022, HLP-2021-0001

SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



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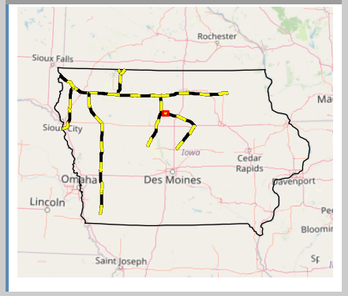

LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Railroads
- Structure Outline
- City Limits
- Conservation and Recreational Lands

Third-party Pipeline

- NNG - Northern Natural Gas Company
- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Reservoir
- Bridge
- Cemetery
- Post Office

REVISIONS

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SUMMIT CARBON SOLUTIONS LLC PROJECT

Figure Title:

Summit - Route Map - Wright County

Figure Number:

Exhibit B

Scale: 1:36,000
1 inch = 3,000 feet

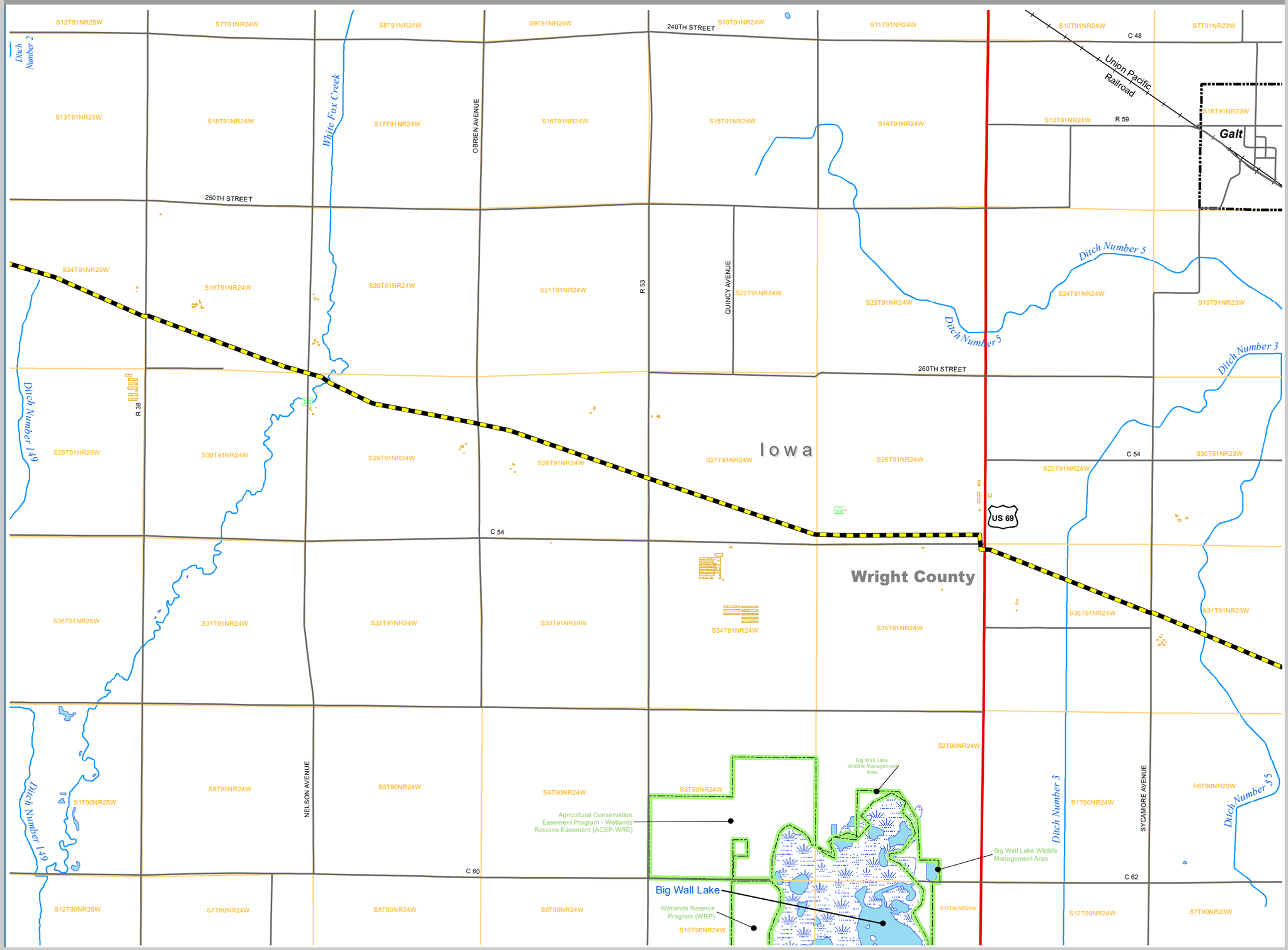
Projection: Transverse Mercator
North American 1983

Route: Lateral Line 1
Sheet 52 of 116

Drawing Number: 1
Current Revision

Filed with the Iowa Utilities Board on January 28, 2022, HLP-2021-0001

SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



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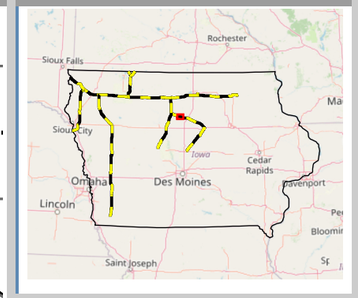

LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Railroads
- Structure Outline
- City Limits
- Conservation and Recreational Lands
- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Swamp/Marsh
- Bridge
- Post Office

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Date:	Revised by:	Checked by:
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SUMMIT CARBON SOLUTIONS LLC PROJECT

Figure Title:
Summit - Route Map - Wright County

Figure Number:
Exhibit B

Scale:
1:36,000
1 inch = 3,000 feet

N

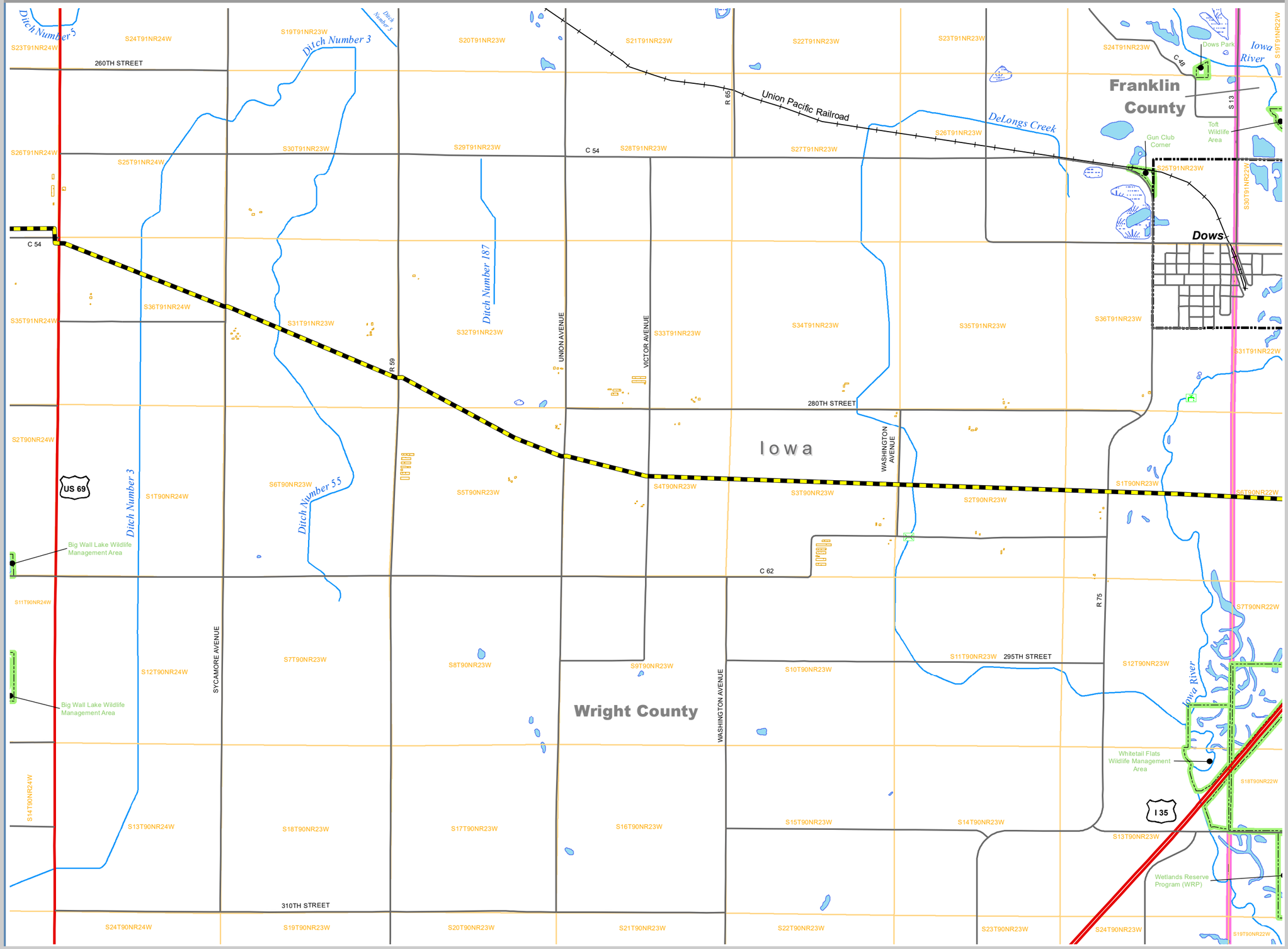
Projection:
Transverse Mercator
North American 1983

Route:
Lateral Line 1
Sheet 53 of 116

Drawing Number:
1
Current Revision

Filed with the Iowa Utilities Board on January 28, 2022, HLP-2021-0001

SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



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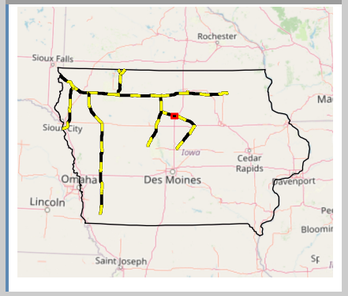

LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Railroads
- Structure Outline
- City Limits
- Conservation and Recreational Lands
- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Reservoir
- Swamp/Marsh
- Bridge
- Water System

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SUMMIT CARBON SOLUTIONS LLC PROJECT

Figure Title:
Summit - Route Map - Wright County

Figure Number:
Exhibit B

Scale:
1:36,000
1 inch = 3,000 feet

N

Projection:
Transverse Mercator
North American 1983

Route:
Lateral Line 1
Sheet 54 of 116

Drawing Number:
1
Current Revision

Filed with the Iowa Utilities Board on January 28, 2022, HLP-2021-0001

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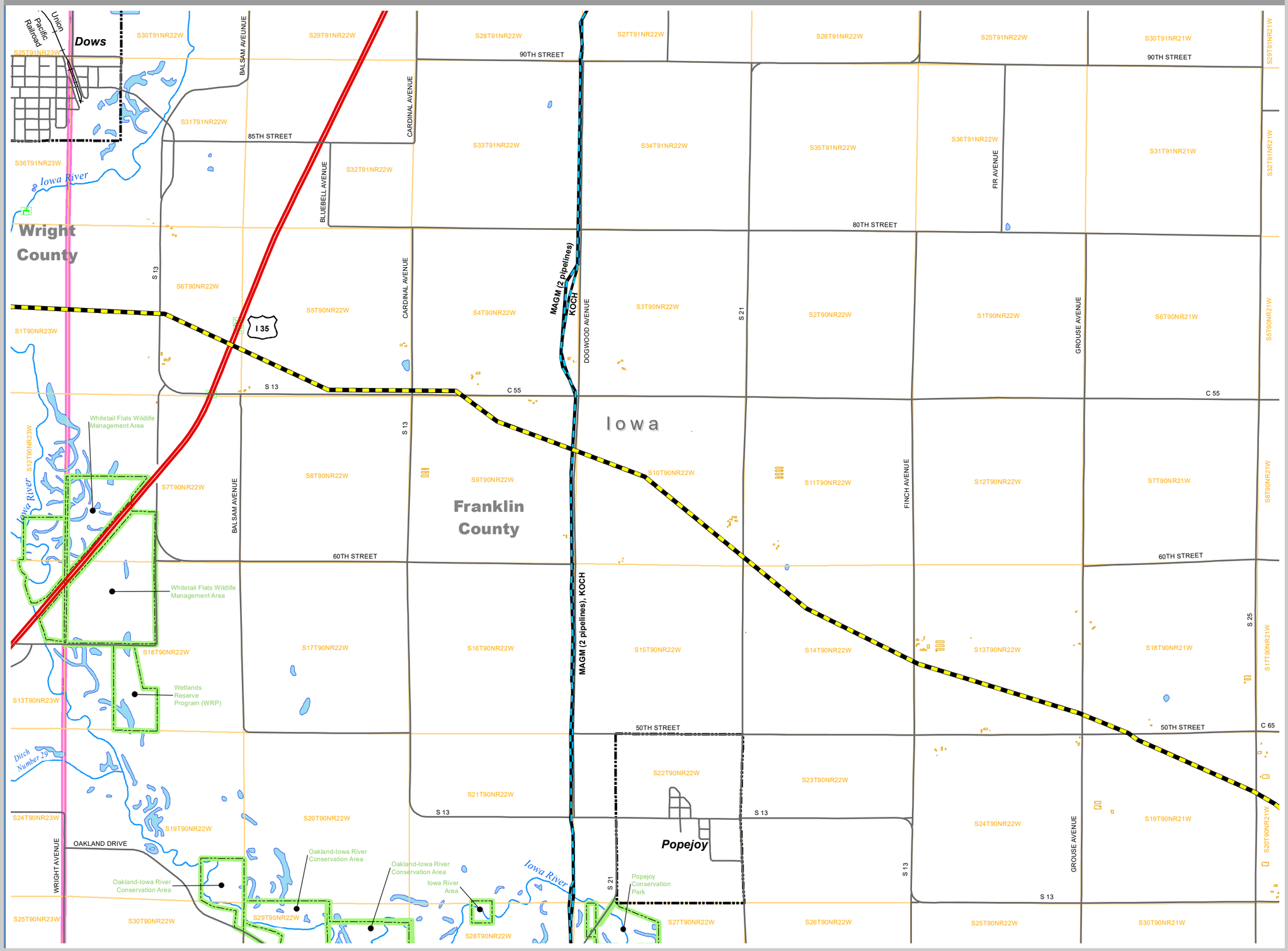

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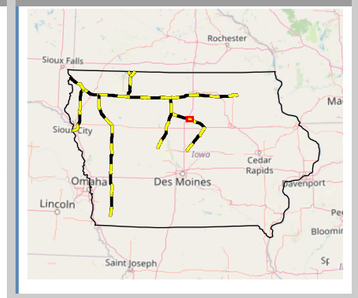

LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Railroads
- Structure Outline
- City Limits
- Conservation and Recreational Lands
- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Reservoir
- Bridge
- Water System

Third-party Pipeline

- KOCH - Koch Energy Services, L.L.C.
- MAGM - Magellan Midstream Partners, L.P.

REVISIONS

Date:	Revised by:	Checked by:
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SUMMIT CARBON SOLUTIONS LLC PROJECT

Figure Title:
Summit - Route Map - Franklin County

Figure Number:
Exhibit B

Scale:
1:36,000
1 inch = 3,000 feet

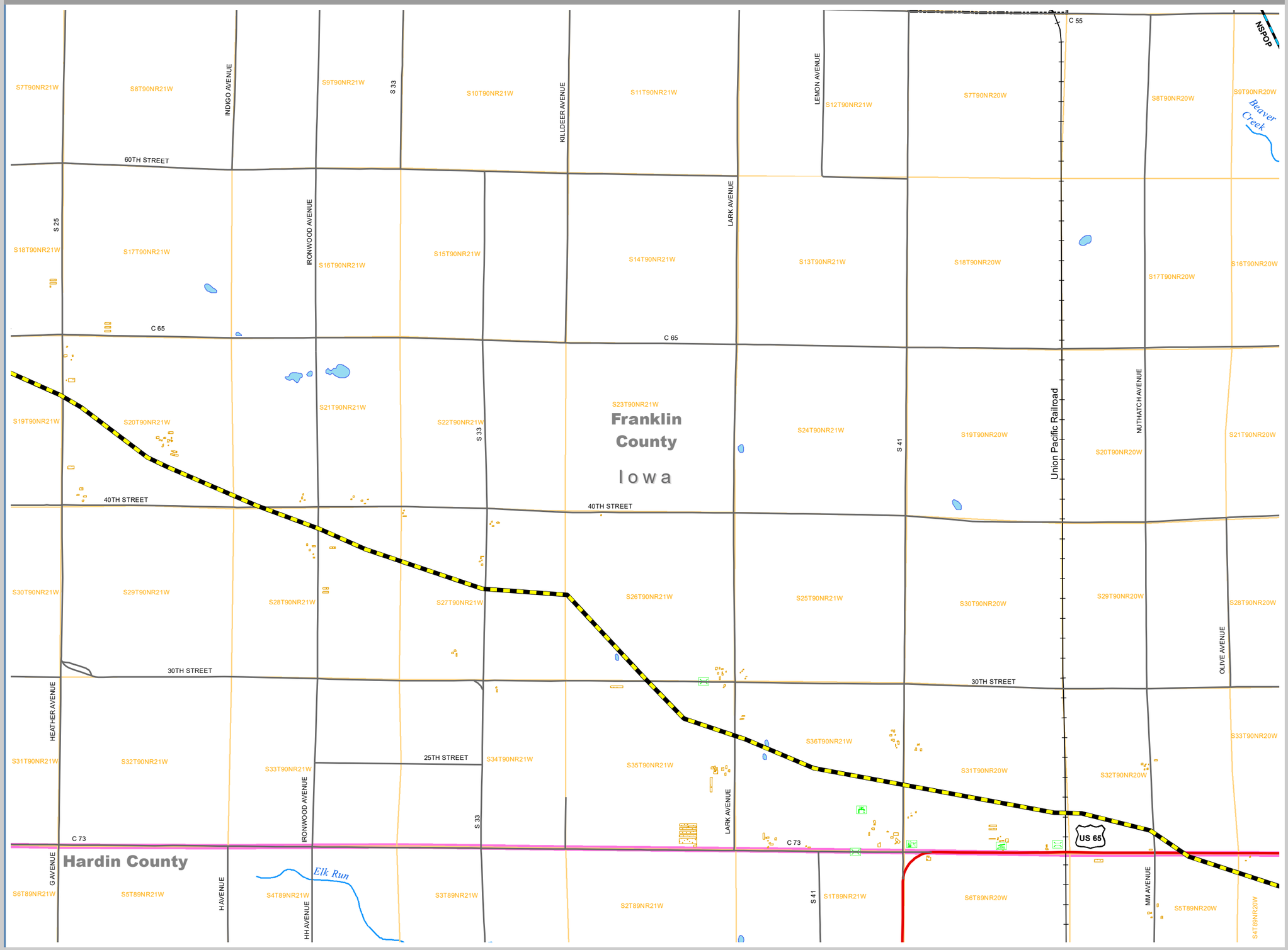
Projection:
Transverse Mercator
North American 1983

Route:
Lateral Line 1
Sheet 55 of 116

Drawing Number:
1
Current Revision

Filed with the Iowa Utilities Board on January 28, 2022, HLP-2021-0001

SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



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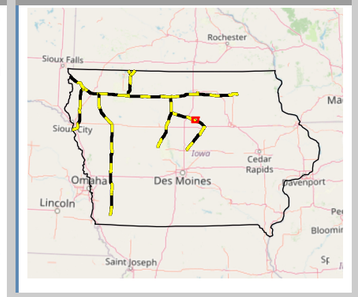

LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Railroads
- Structure Outline
- City Limits

Third-party Pipeline

- NSPOP - NuStar Pipeline Operating Partnership, L.P.
- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Bridge
- Historic Site
- Utilities
- Water System

REVISIONS

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SUMMIT CARBON SOLUTIONS LLC PROJECT

Figure Title:
Summit - Route Map - Franklin County

Figure Number:
Exhibit B

Scale:
1:36,000
1 inch = 3,000 feet

N

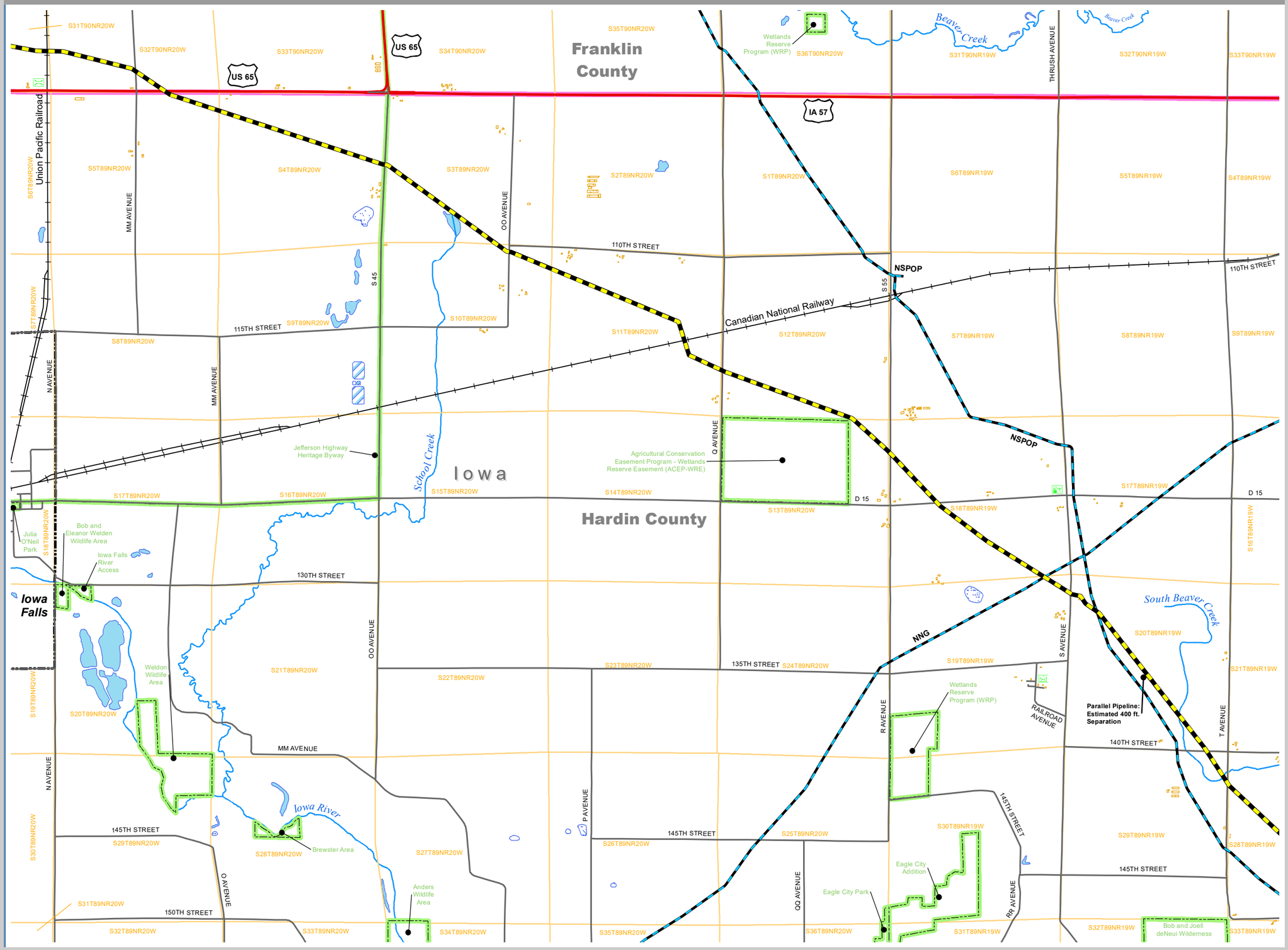
Projection:
Transverse Mercator
North American 1983

Route:
Lateral Line 1
Sheet 56 of 116

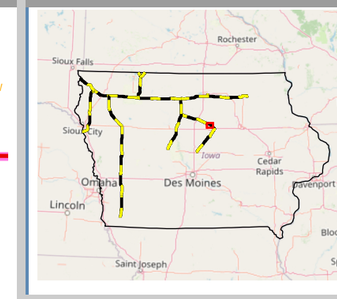
Drawing Number:
1
Current Revision

Filed with the Iowa Utilities Board on January 28, 2022, HLP-2021-0001

SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



VICINITY MAP



LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Railroads
- Structure Outline
- City Limits
- Conservation and Recreational Lands

Third-party Pipeline

- NNG - Northern Natural Gas Company
- NSPOP - NuStar Pipeline Operating Partnership, L.P.

- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Reservoir
- Swamp/Marsh
- Bridge
- Post Office
- Utilities

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Date:	Revised by:	Checked by:
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SUMMIT CARBON SOLUTIONS LLC PROJECT

Figure Title:
Summit - Route Map - Hardin County

Figure Number:
Exhibit B

Scale:
1:36,000
1 inch = 3,000 feet

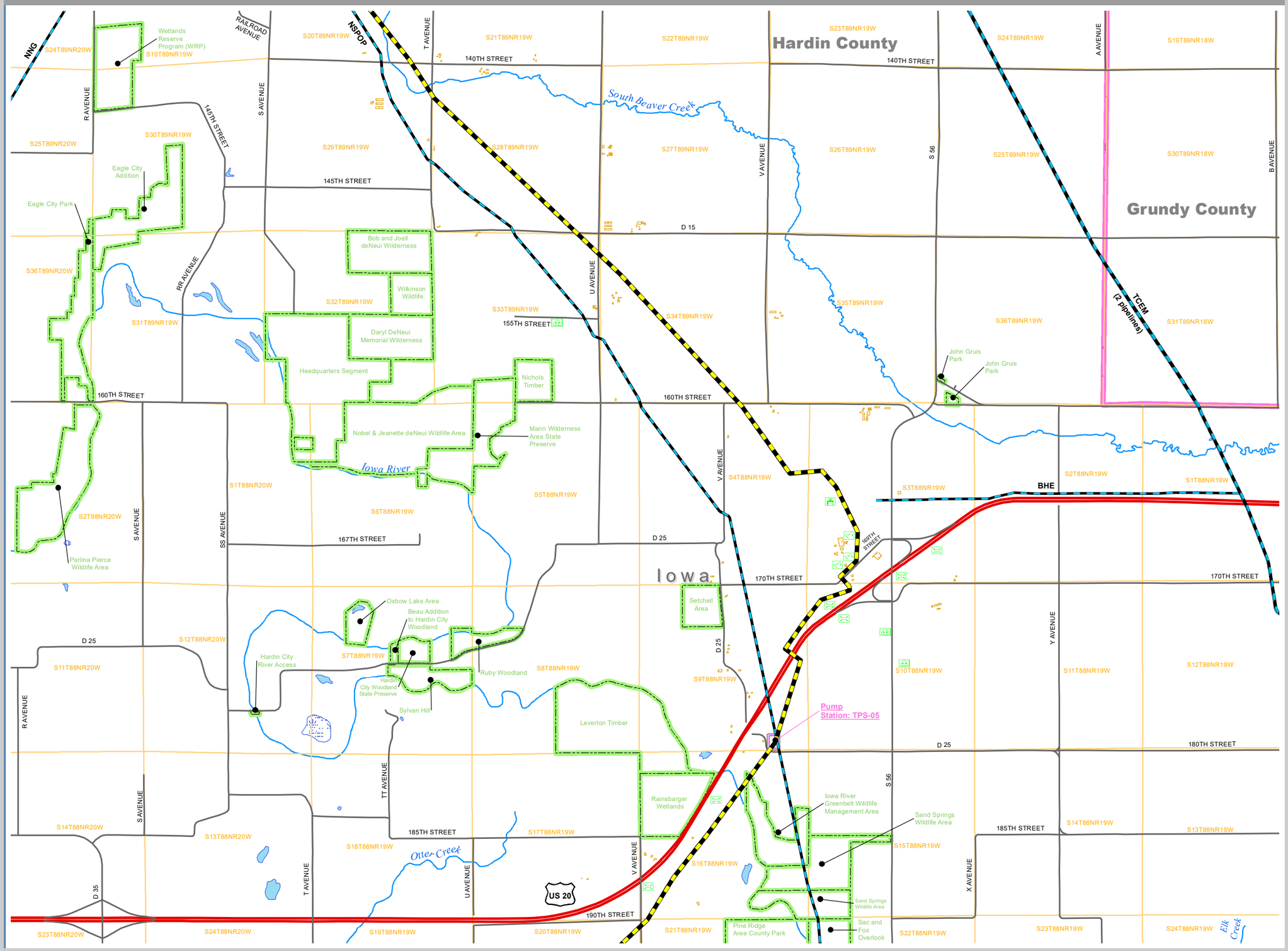
Projection:
Transverse Mercator
North American 1983

Route:
Lateral Line 1
Sheet 57 of 116

Drawing Number:
1
Current Revision

Filed with the Iowa Utilities Board on January 28, 2022, HLP-2021-0001

SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



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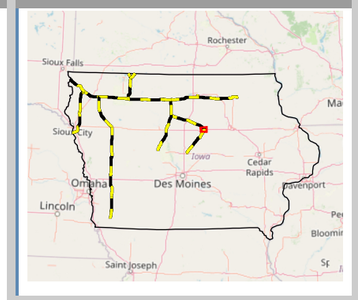

LEGEND

- Proposed Summit Pipeline
- Proposed Pump Station
- Other Roadway
- Highway
- Structure Outline
- Conservation and Recreational Lands
- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Swamp/Marsh
- Bridge
- Cemetery
- Ethanol/Oil and Gas Facility
- Petro Chemical Facility
- Water System

Third-party Pipeline

- BHE - Black Hills Energy
- NNG - Northern Natural Gas Company
- NSPOP - NuStar Pipeline Operating Partnership, L.P.
- TCEM - TransCanada Energy Marketing USA, Inc.

REVISIONS

Date:	Revised by:	Checked by:
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SUMMIT CARBON SOLUTIONS LLC PROJECT

Figure Title:
Summit - Route Map - Hardin County

Figure Number:
Exhibit B

Scale:
1:36,000
1 inch = 3,000 feet

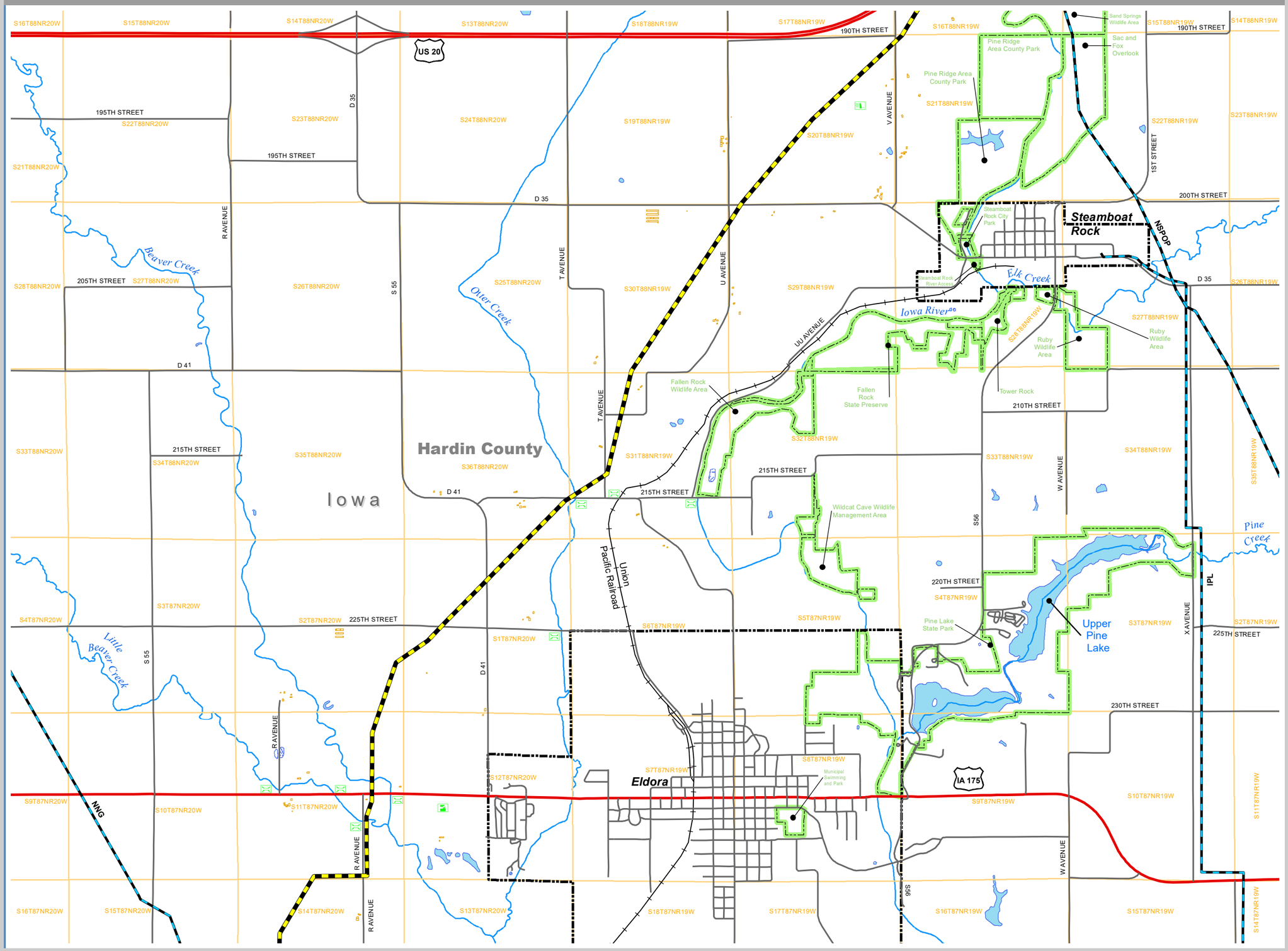
Projection:
Transverse Mercator
North American 1983

Route:
Lateral Line 1
Sheet 58 of 116

Drawing Number:
1
Current Revision

Filed with the Iowa Utilities Board on January 28, 2022, HLP-2021-0001

SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



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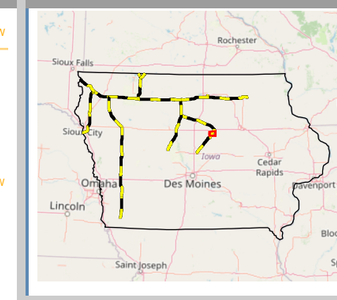

LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Railroads
- Structure Outline
- City Limits
- Conservation and Recreational Lands

Third-party Pipeline

- IPL - Interstate Power and Light Company
- NNG - Northern Natural Gas Company
- NSPOP - NuStar Pipeline Operating Partnership, L.P.

- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Reservoir
- Swamp/Marsh
- Bridge
- Dam
- Petro Chemical Facility

REVISIONS

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SUMMIT CARBON SOLUTIONS LLC PROJECT

Figure Title:
Summit - Route Map - Hardin County

Figure Number:
Exhibit B

Scale:
1:36,000
1 inch = 3,000 feet

N

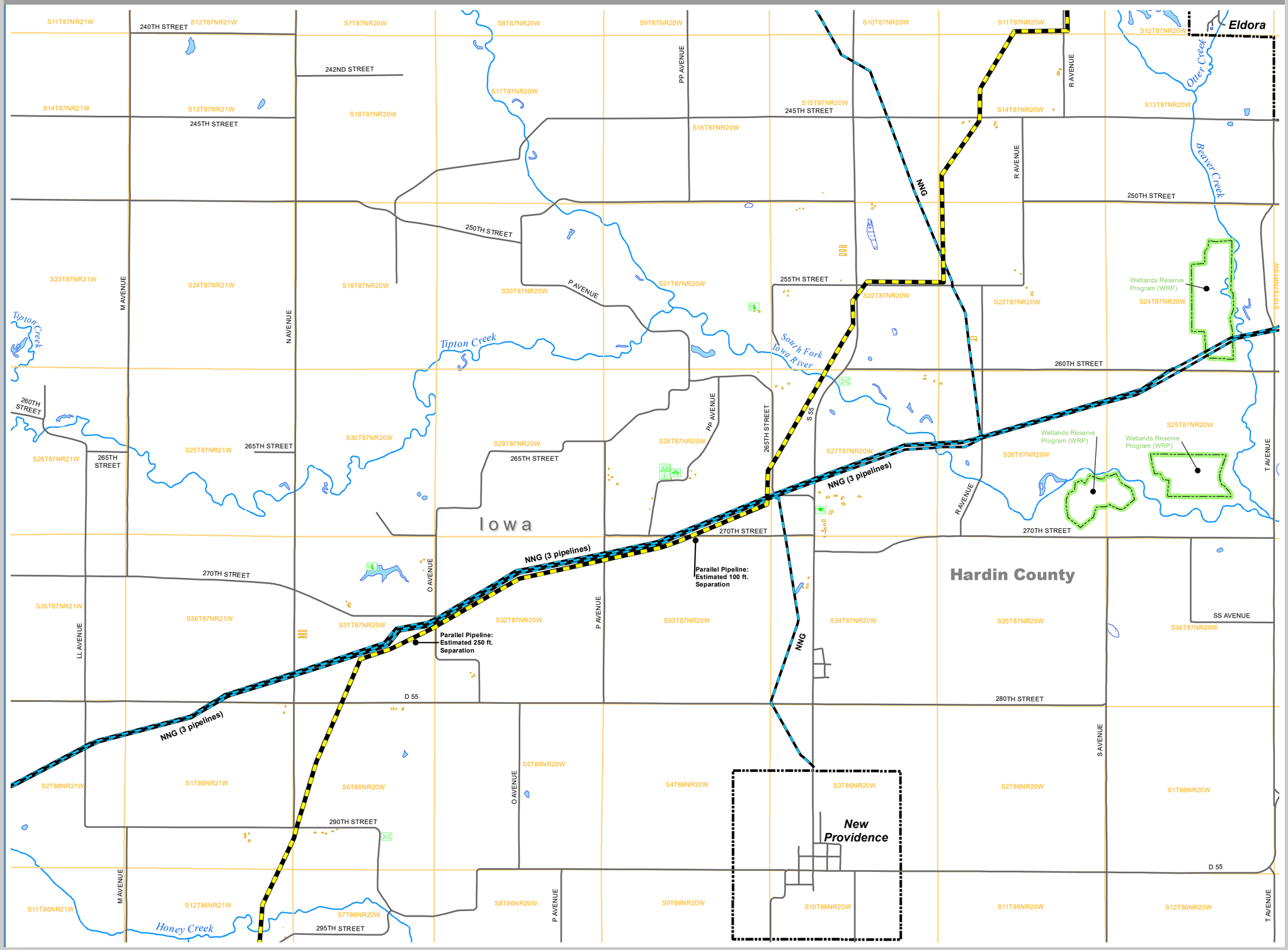
Projection:
Transverse Mercator
North American 1983

Route:
Lateral Line 1
Sheet 59 of 116

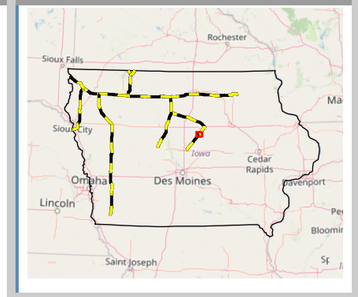
Drawing Number:
1
Current Revision

Filed with the Iowa Utilities Board on January 28, 2022, HLP-2021-0001

SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



VICINITY MAP



LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Structure Outline
- City Limits
- Conservation and Recreational Lands

Third-party Pipeline

- NNG - Northern Natural Gas Company

- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Reservoir
- Swamp/Marsh
- Bridge
- Cemetery
- Church
- Dam
- Park
- School

REVISIONS

Date:	Revised by:	Checked by:
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SUMMIT CARBON SOLUTIONS LLC PROJECT

Figure Title:
Summit - Route Map - Hardin County

Figure Number:
Exhibit B

Scale:
1:36,000
1 inch = 3,000 feet

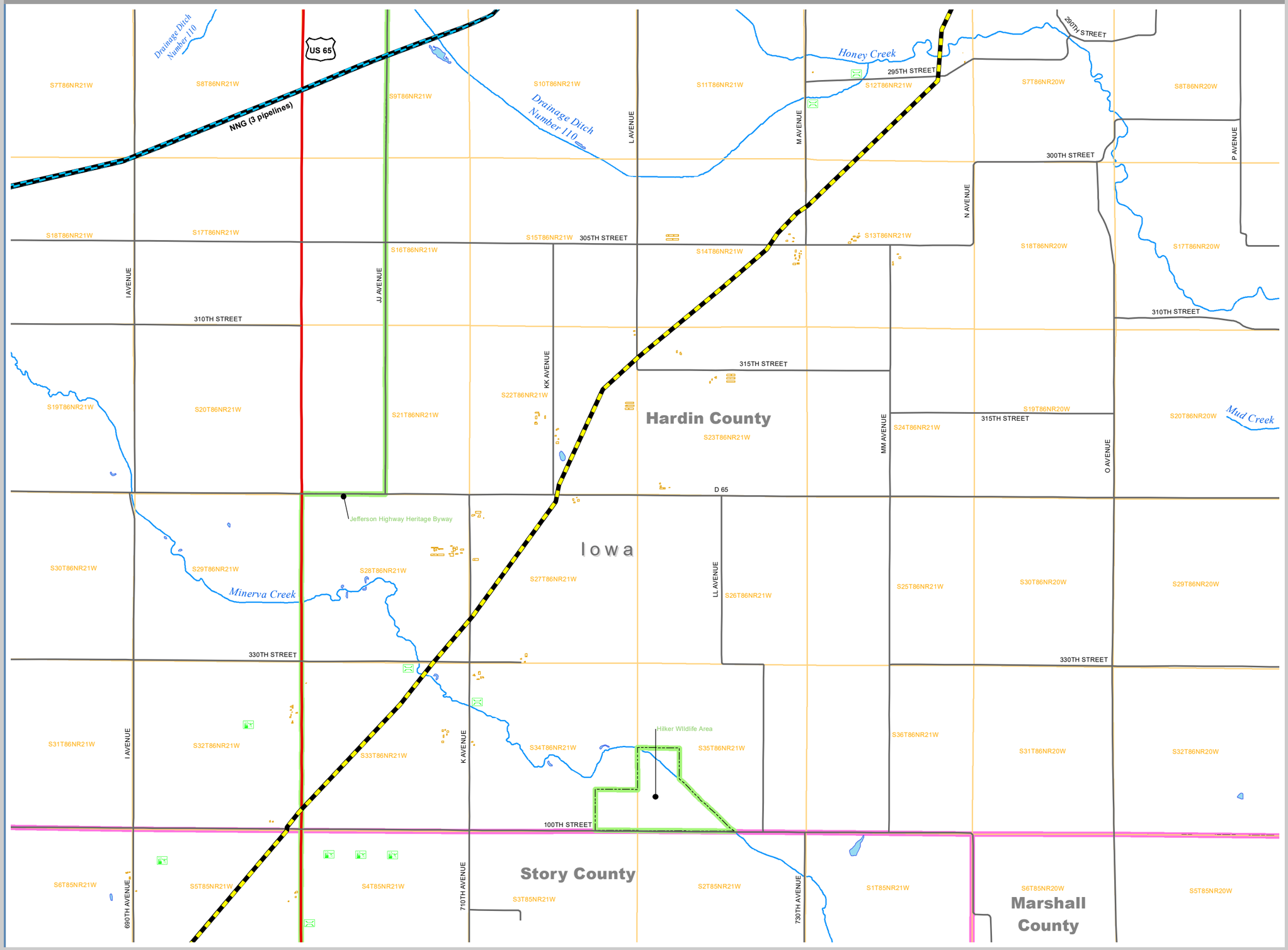
Projection:
Transverse Mercator
North American 1983

Route:
Lateral Line 1
Sheet 60 of 116

Drawing Number:
1
Current Revision

Filed with the Iowa Utilities Board on January 28, 2022, HLP-2021-0001

SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



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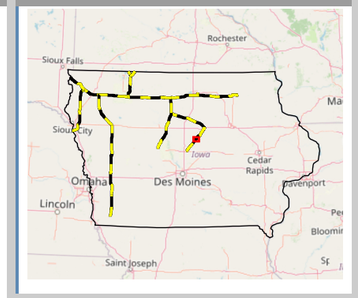

LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Structure Outline
- Conservation and Recreational Lands
- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Bridge
- Utilities

Third-party Pipeline

- NNG - Northern Natural Gas Company

REVISIONS

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SUMMIT CARBON SOLUTIONS LLC PROJECT

Figure Title:
Summit - Route Map - Hardin County

Figure Number:
Exhibit B

Scale:
1:36,000
1 inch = 3,000 feet

N

Projection:
Transverse Mercator
North American 1983

Route:
Lateral Line 1
Sheet 61 of 116

Drawing Number:
1
Current Revision

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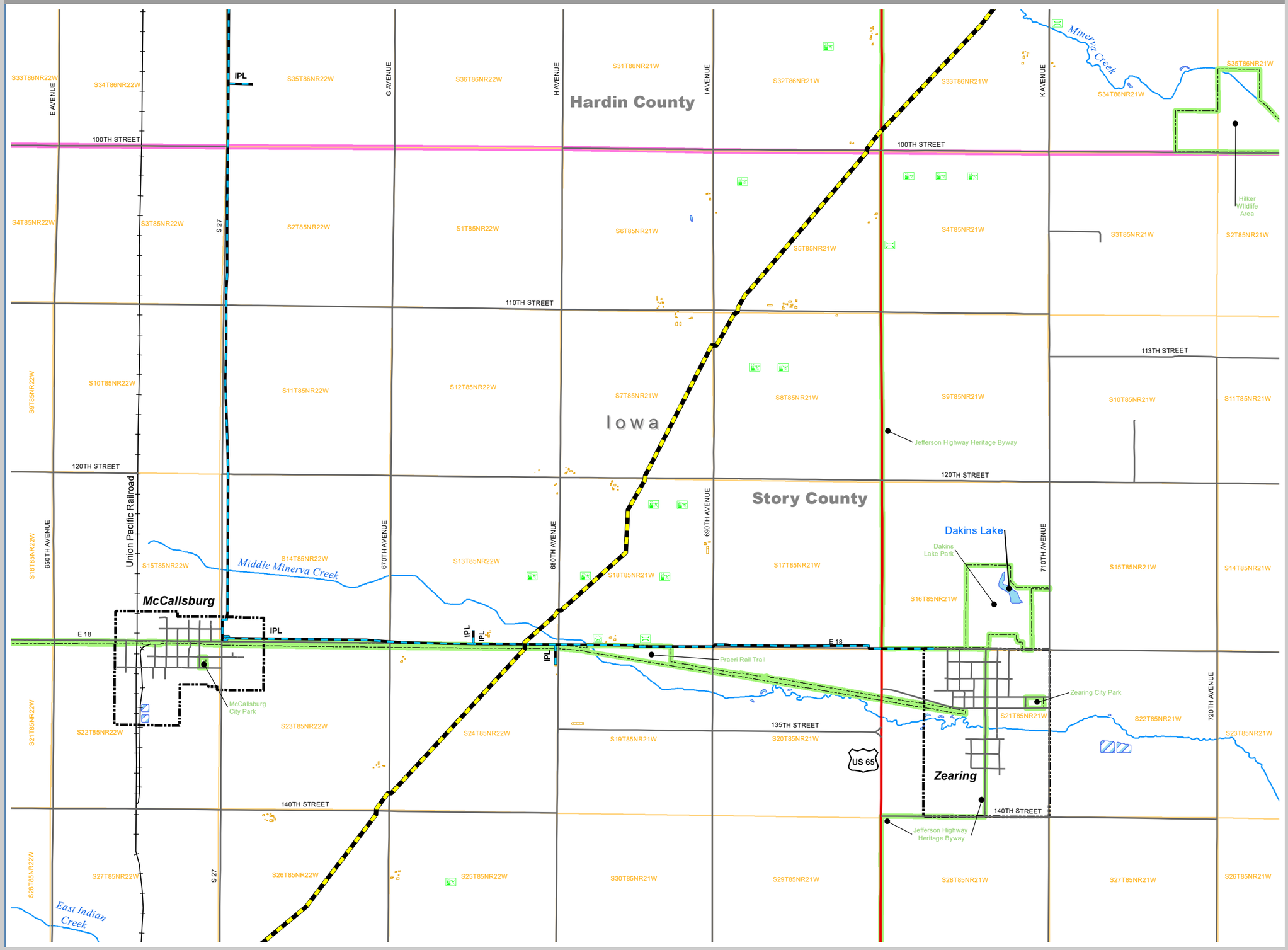
SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



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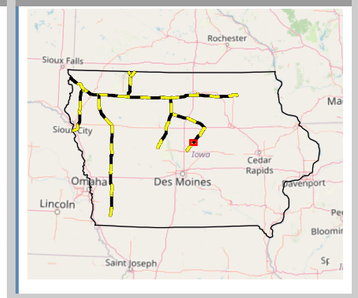

LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Railroads
- Structure Outline
- City Limits
- Conservation and Recreational Lands
- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Reservoir
- Bridge
- Post Office
- Utilities

Third-party Pipeline

- IPL - Interstate Power and Light Company

REVISIONS

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SUMMIT CARBON SOLUTIONS

SUMMIT CARBON SOLUTIONS LLC PROJECT

Figure Title:
Summit - Route Map - Story County

Figure Number:
Exhibit B

Scale:
1:36,000
1 inch = 3,000 feet

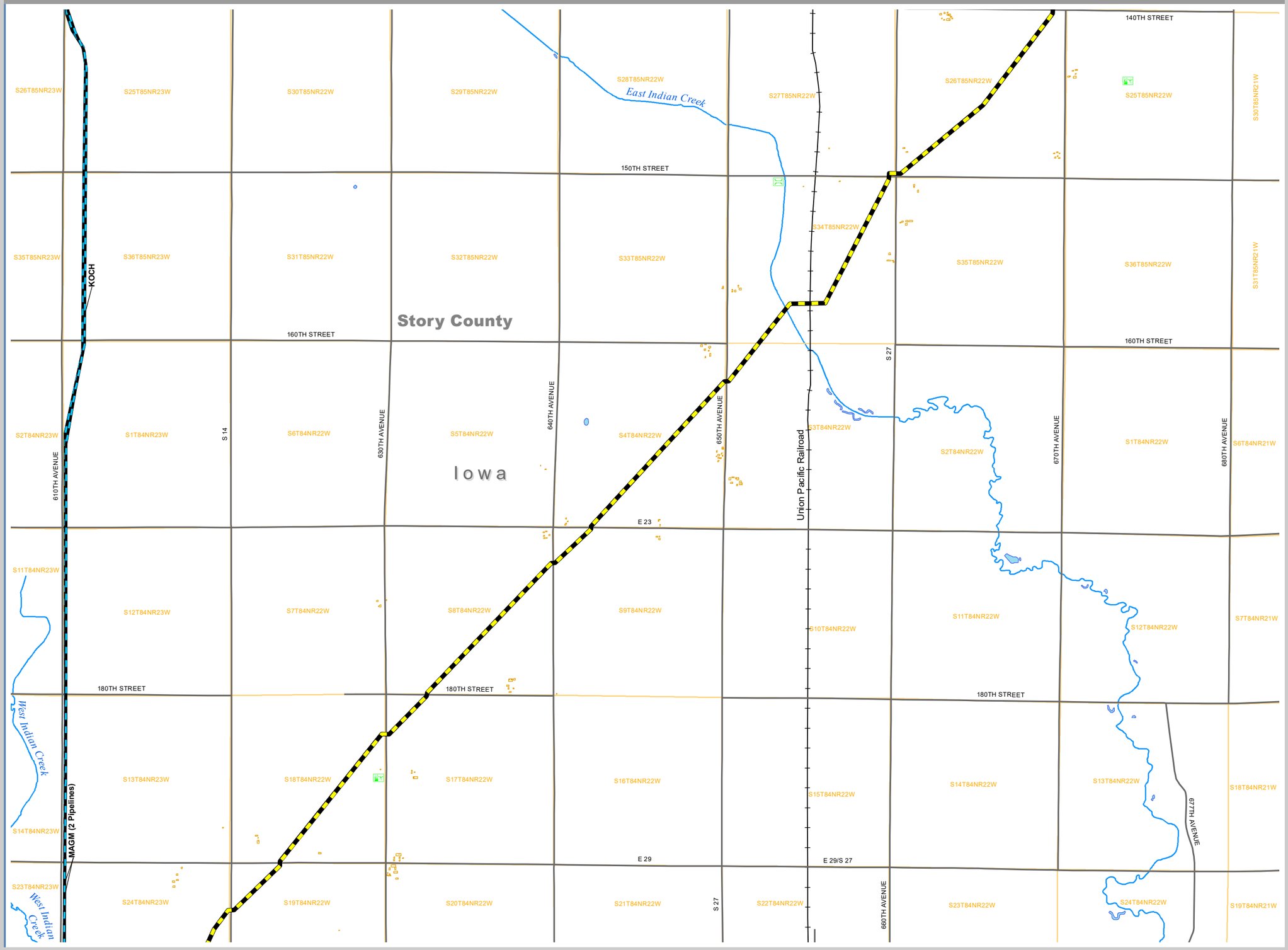
Projection:
Transverse Mercator
North American 1983

Route:
Lateral Line 1
Sheet 62 of 116

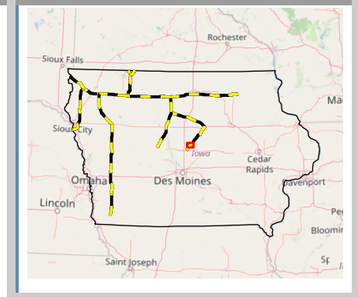
Drawing Number:
1
Current Revision

Filed with the Iowa Utilities Board on January 28, 2022, HLP-2021-0001

SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



VICINITY MAP



LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Railroads
- Structure Outline

Third-party Pipeline

- KOCH - Koch Energy Services, L.L.C.
- MAGM - Magellan Midstream Partners, L.P.
- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Bridge
- Utilities

REVISIONS

Date:	Revised by:	Checked by:
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SUMMIT CARBON SOLUTIONS

SUMMIT CARBON SOLUTIONS LLC PROJECT

Figure Title:

Summit - Route Map - Story County

Figure Number:

Exhibit B

Scale: 1:36,000
1 inch = 3,000 feet

N

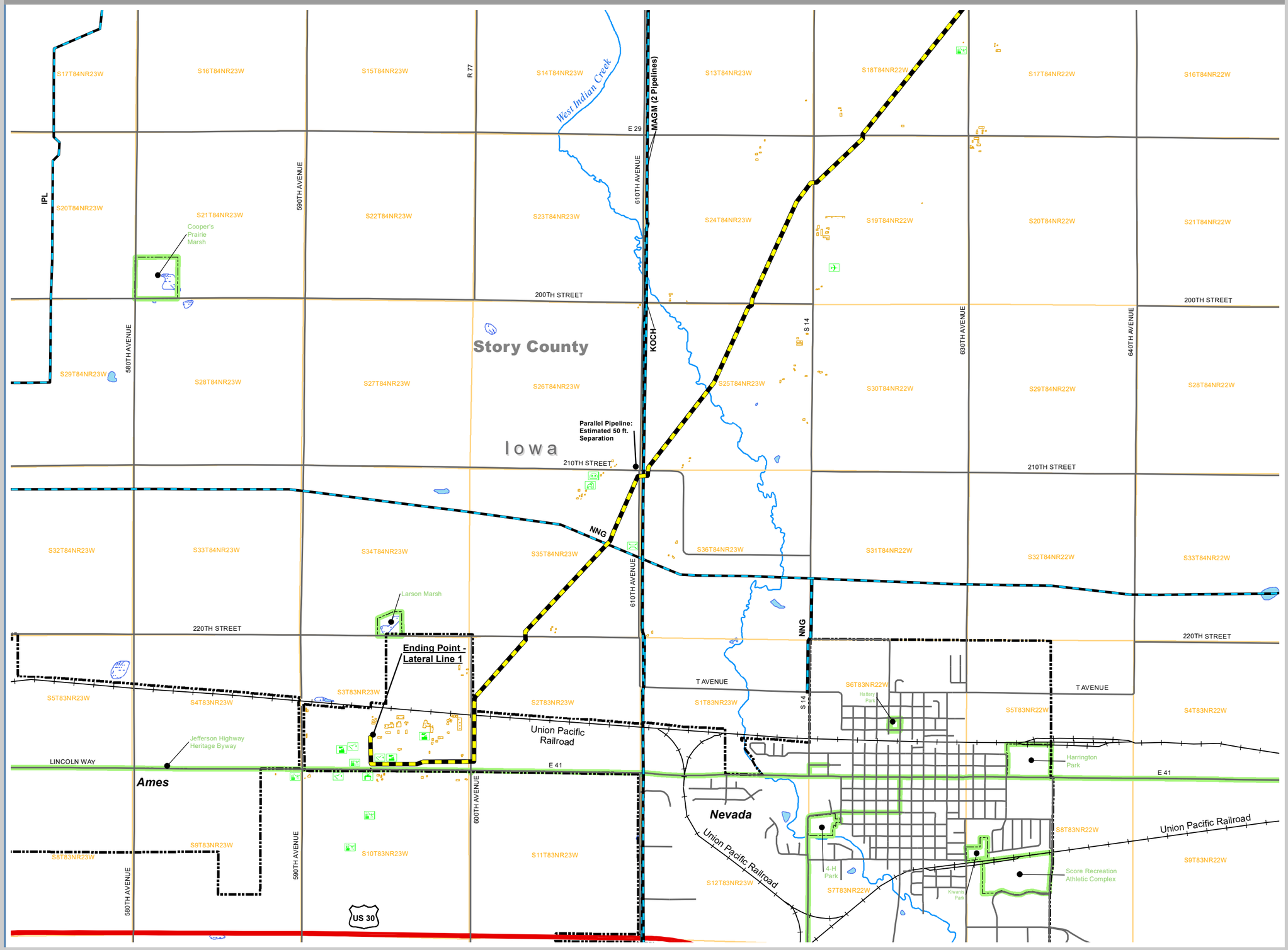
Projection: Transverse Mercator
North American 1983

Route: Lateral Line 1
Sheet 63 of 116

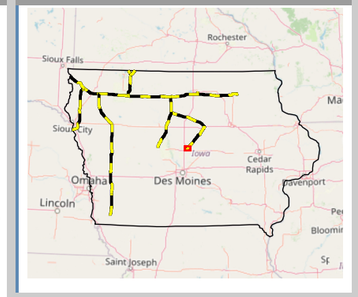
Drawing Number: 1
Current Revision

Filed with the Iowa Utilities Board on January 28, 2022, HLP-2021-0001

SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



VICINITY MAP



LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Railroads
- Structure Outline
- City Limits
- Conservation and Recreational Lands

Third-party Pipeline

- IPL - Interstate Power and Light Company
- KOCH - Koch Energy Services, L.L.C.
- MAGM - Magellan Midstream Partners, L.P.
- NNG - Northern Natural Gas Company

- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Swamp/Marsh
- Airport
- Bridge
- Building
- Cemetery
- Ethanol/Oil and Gas Facility
- Petro Chemical Facility
- Power Plant
- Utilities
- Water System

REVISIONS

Date:	Revised by:	Checked by:
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SUMMIT CARBON SOLUTIONS LLC PROJECT

Figure Title:
Summit - Route Map - Story County

Figure Number:
Exhibit B

Scale:
1:36,000
1 inch = 3,000 feet

N

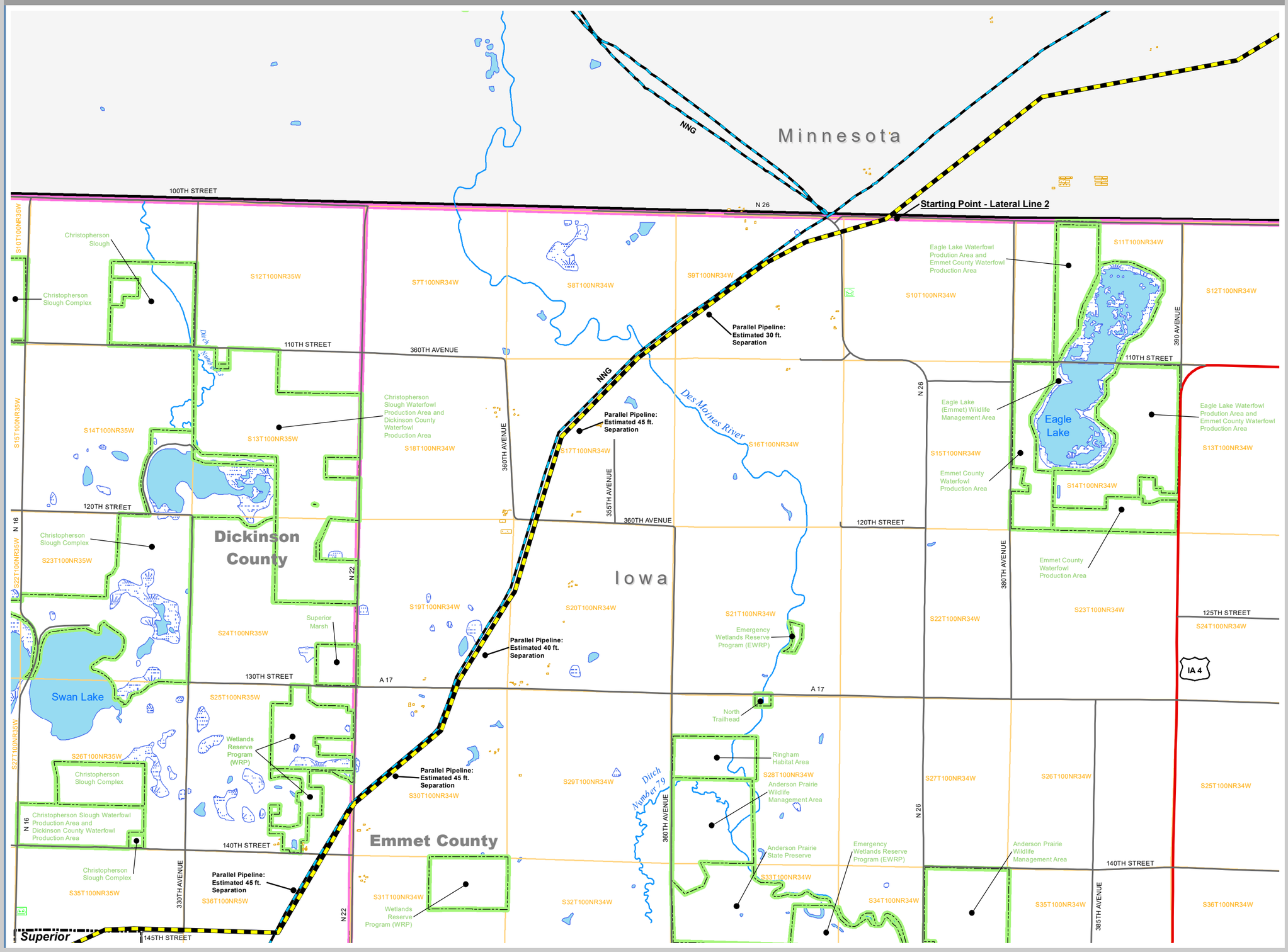
Projection:
Transverse Mercator
North American 1983

Route:
Lateral Line 1
Sheet 64 of 116

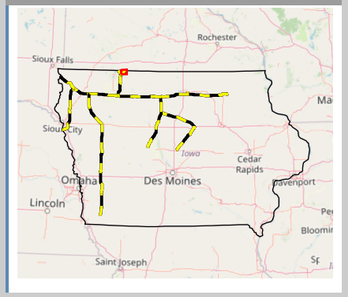
Drawing Number:
1
Current Revision

Filed with the Iowa Utilities Board on January 28, 2022, HLP-2021-0001

SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



VICINITY MAP



LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Structure Outline
- City Limits
- Conservation and Recreational Lands
- Third-party Pipeline
  - NNG - Northern Natural Gas Company
- Public Land Survey System
- Counties
- State Boundary
- Waterway
- Lake/Pond
- Swamp/Marsh
- Cemetery
- Post Office

REVISIONS

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Figure Title:
Summit - Route Map - Emmet County

Figure Number:
Exhibit B

Scale:
1:36,000
1 inch = 3,000 feet

N

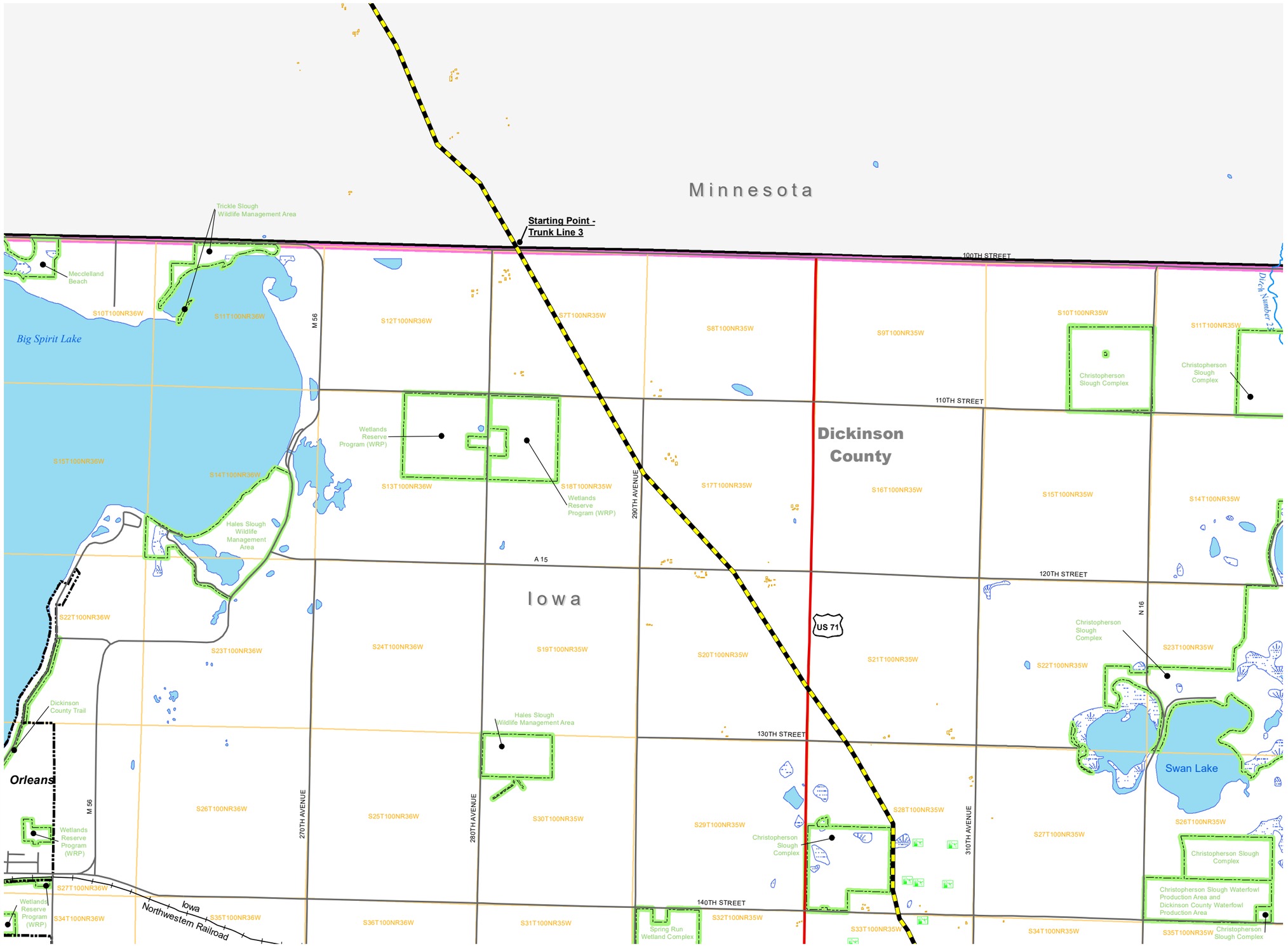
Projection:
Transverse Mercator
North American 1983

Route:
Lateral Line 2
Sheet 65 of 116

Drawing Number:
1
Current Revision

Filed with the Iowa Utilities Board on January 28, 2022, HLP-2021-0001

SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



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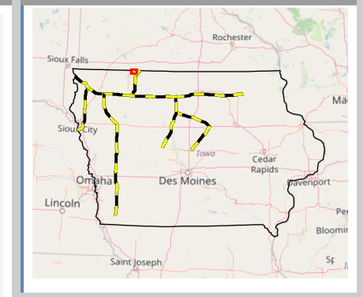

LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Railroads
- Structure Outline
- City Limits
- Conservation and Recreational Lands
- Public Land Survey System
- Counties
- State Boundary
- Waterway
- Lake/Pond
- Swamp/Marsh
- Power Plant
- Utilities

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Figure Title:
Summit - Route Map - Dickinson County

Figure Number:
Exhibit B

Scale:
1:36,000
1 inch = 3,000 feet

N

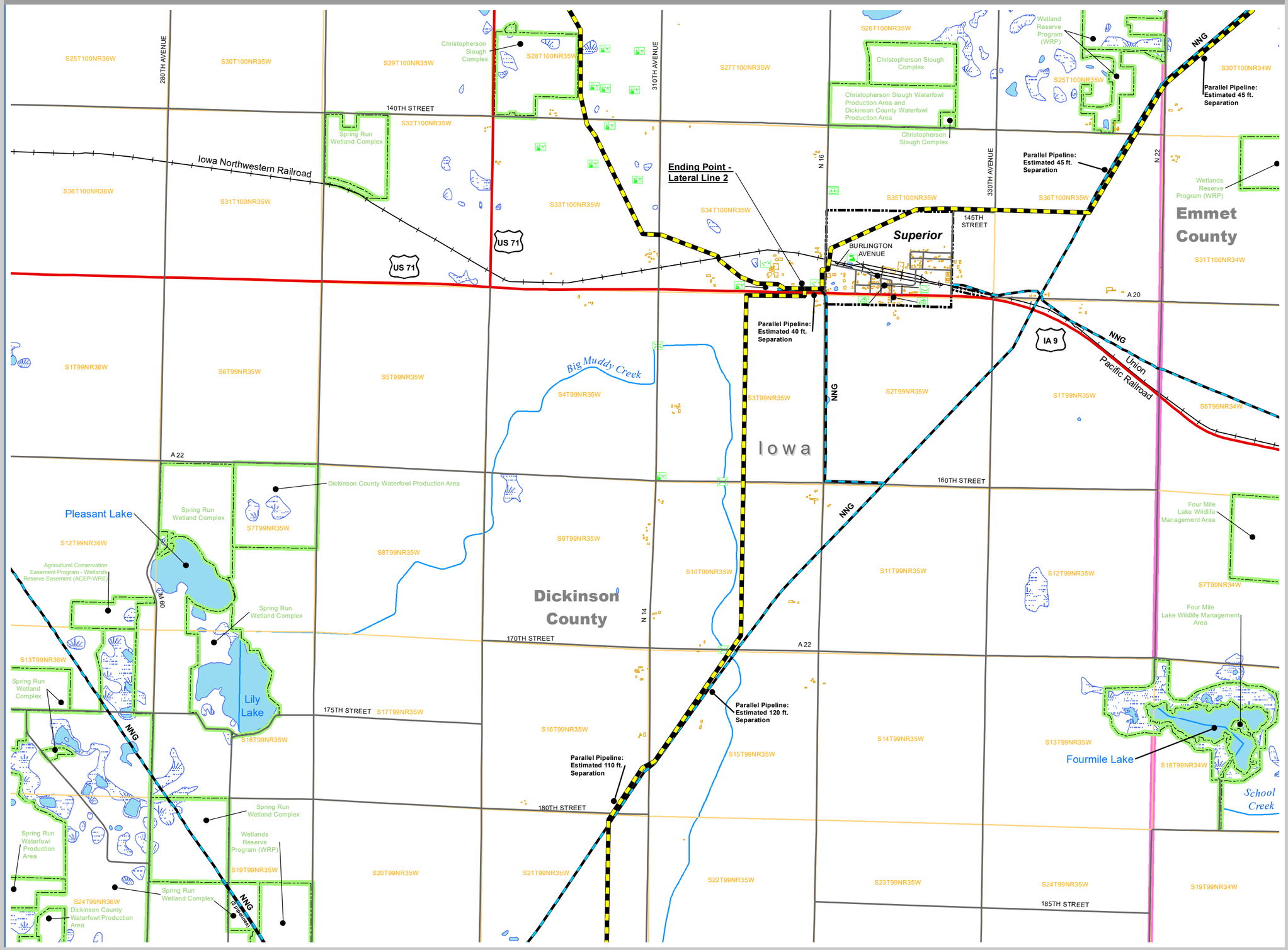
Projection:
Transverse Mercator
North American 1983

Route:
Trunk Line 3
Sheet 66 of 116

Drawing Number:
1
Current Revision

Filed with the Iowa Utilities Board on January 28, 2022, HLP-2021-0001

SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



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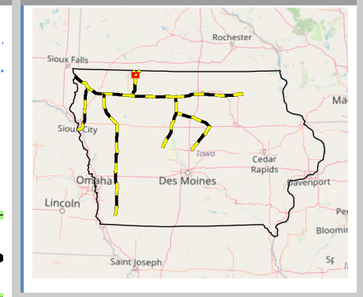

LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Railroads
- Structure Outline
- City Limits
- Conservation and Recreational Lands

Third-party Pipeline

- NNG - Northern Natural Gas Company
- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Swamp/Marsh
- Bridge
- Building
- Cemetery
- Ethanol/Oil and Gas Facility
- Petro Chemical Facility
- Post Office
- Power Plant
- Utilities

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SUMMIT CARBON SOLUTIONS LLC PROJECT

Figure Title:

Summit - Route Map - Dickinson County

Figure Number:

Exhibit B

Scale: 1:36,000
1 inch = 3,000 feet

N

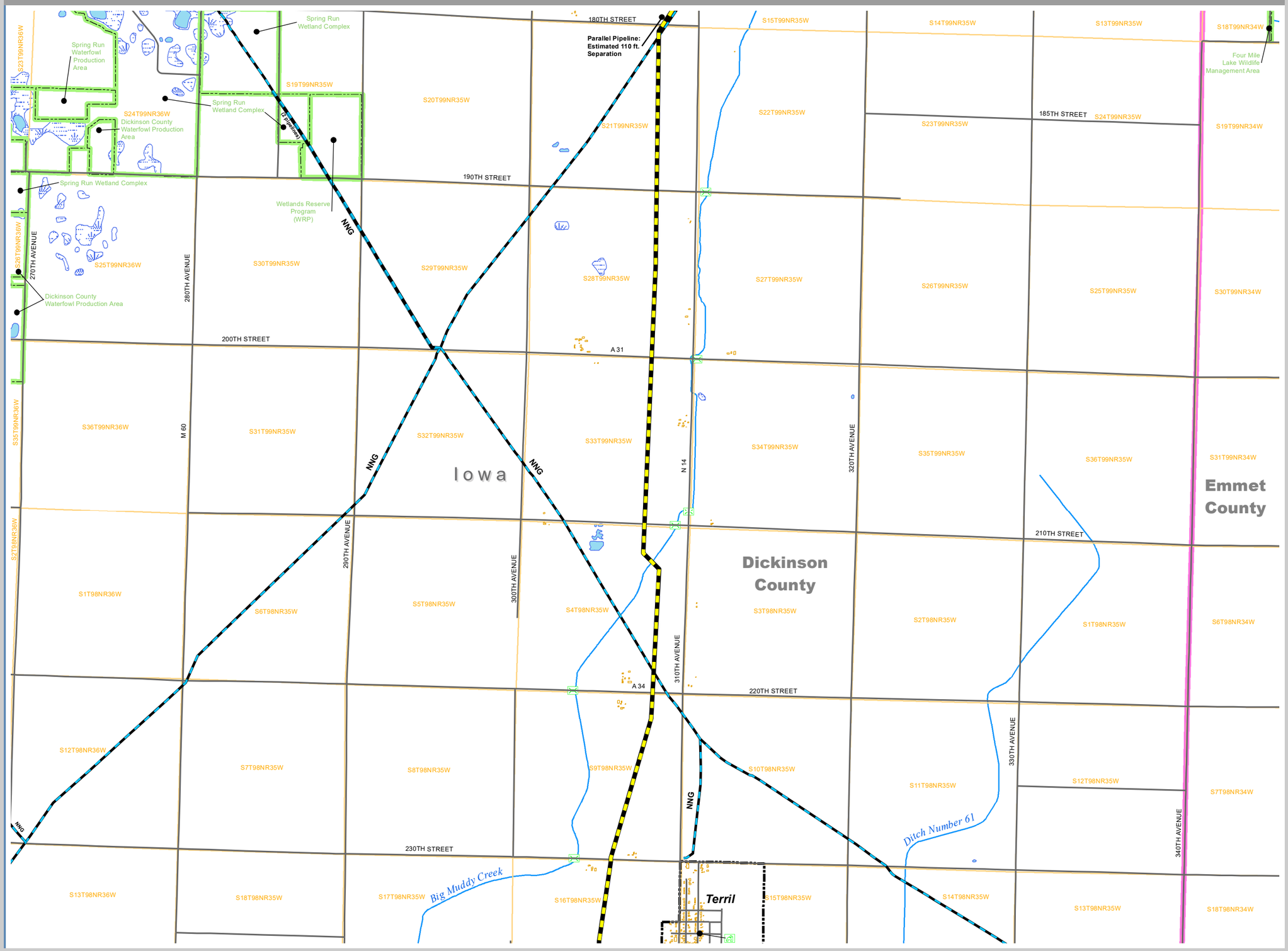
Projection: Transverse Mercator
North American 1983

Route: Trunk Line 3/Lateral Line 2
Sheet 67 of 116

Drawing Number: 1
Current Revision

Filed with the Iowa Utilities Board on January 28, 2022, HLP-2021-0001

SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



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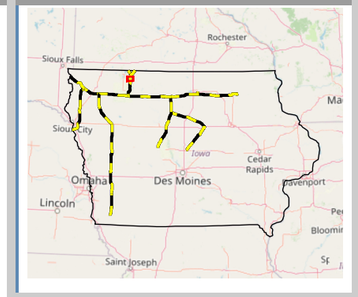

LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Structure Outline
- City Limits
- Conservation and Recreational Lands

Third-party Pipeline

- NNG - Northern Natural Gas Company
- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Swamp/Marsh
- Bridge
- Building

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Figure Title:

Summit - Route Map - Dickinson County

Figure Number:

Exhibit B

Scale: 1:36,000
1 inch = 3,000 feet

N

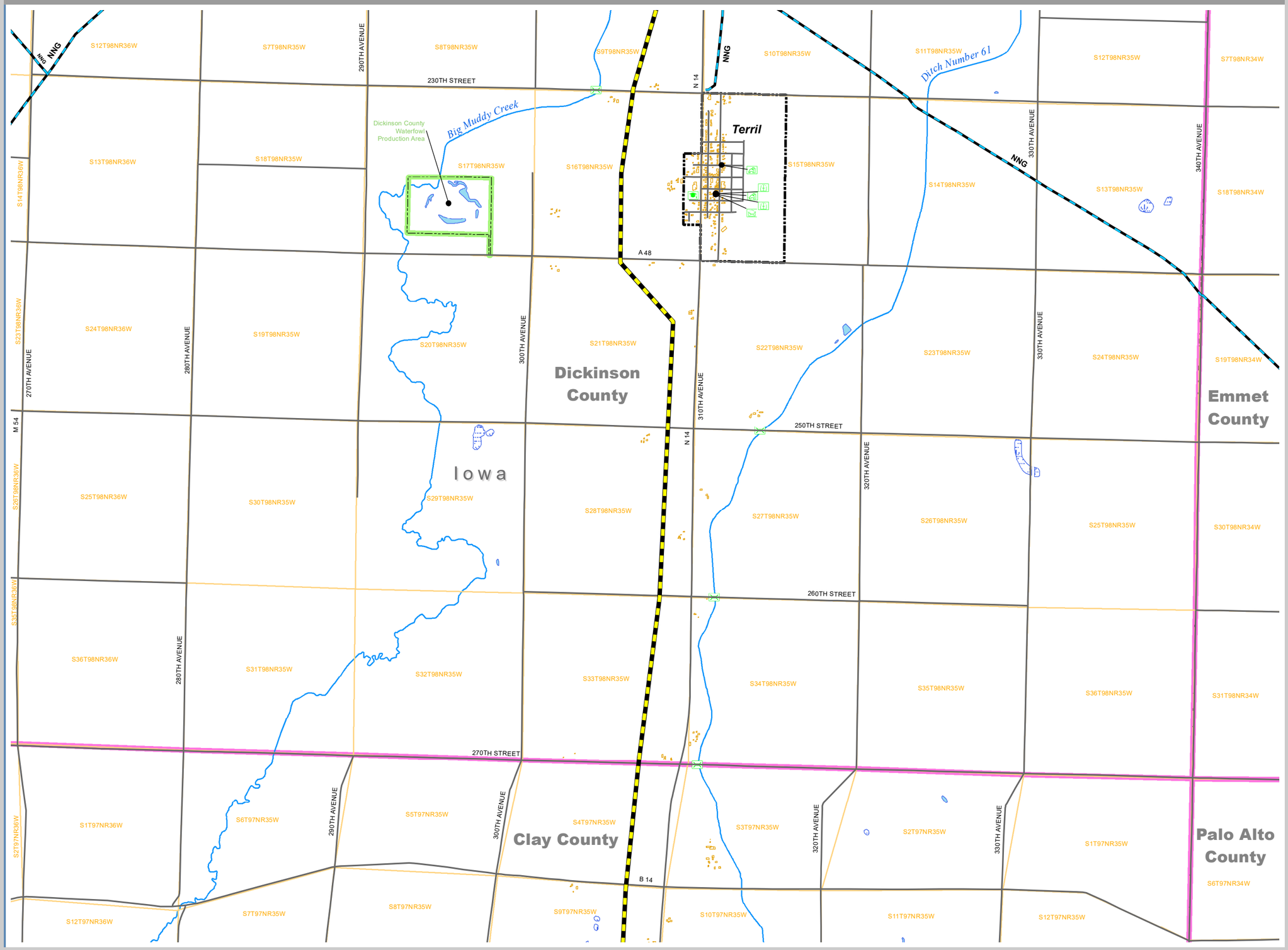
Projection: Transverse Mercator
North American 1983

Route: Trunk Line 3
Sheet 68 of 116

Drawing Number: 1
Current Revision

Filed with the Iowa Utilities Board on January 28, 2022, HLP-2021-0001

SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



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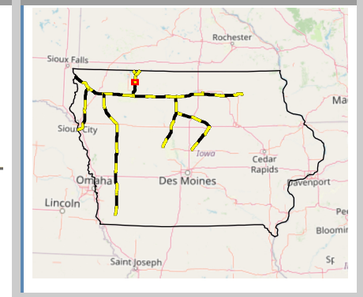

LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Structure Outline
- City Limits
- Conservation and Recreational Lands

Third-party Pipeline

- NNG - Northern Natural Gas Company
- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Swamp/Marsh
- Bridge
- Building
- Church
- Post Office
- School

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SUMMIT CARBON SOLUTIONS LLC PROJECT

Figure Title:
Summit - Route Map - Dickinson County

Figure Number:
Exhibit B

Scale:
1:36,000
1 inch = 3,000 feet

N

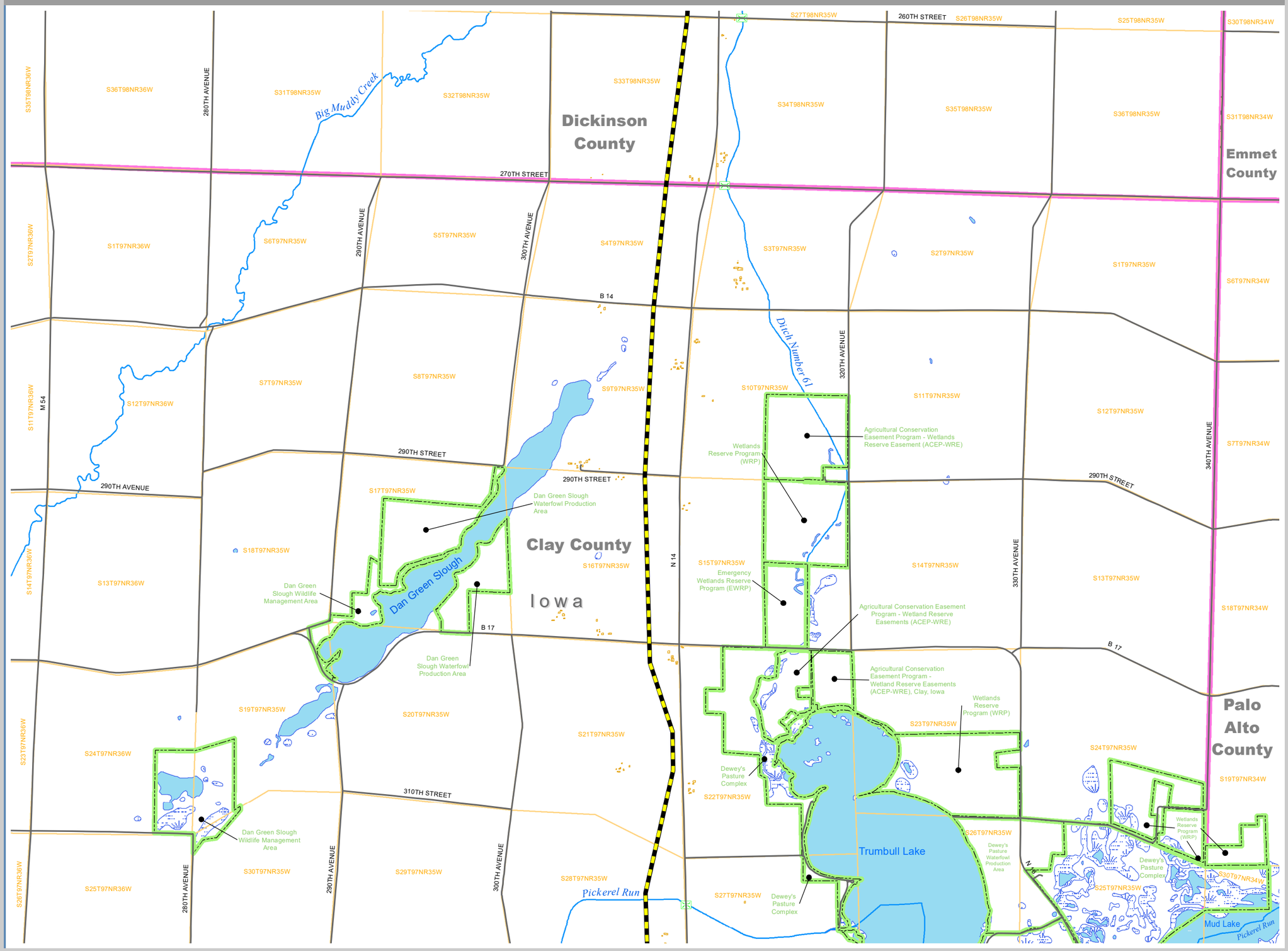
Projection:
Transverse Mercator
North American 1983

Route:
Trunk Line 3
Sheet 69 of 116

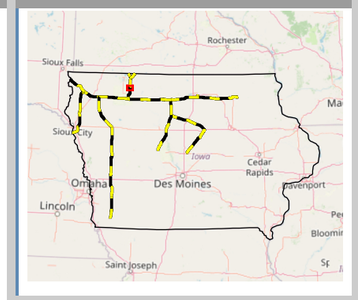
Drawing Number:
1
Current Revision

Filed with the Iowa Utilities Board on January 28, 2022, HLP-2021-0001

SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



VICINITY MAP



LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Structure Outline
- Conservation and Recreational Lands
- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Swamp/Marsh
- Bridge

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SUMMIT CARBON SOLUTIONS LLC PROJECT

Figure Title:
Summit - Route Map - Clay County

Figure Number:
Exhibit B

Scale:
1:36,000
1 inch = 3,000 feet

Projection:
Transverse Mercator
North American 1983

Route:
Trunk Line 3
Sheet 70 of 116

Drawing Number:
1
Current Revision

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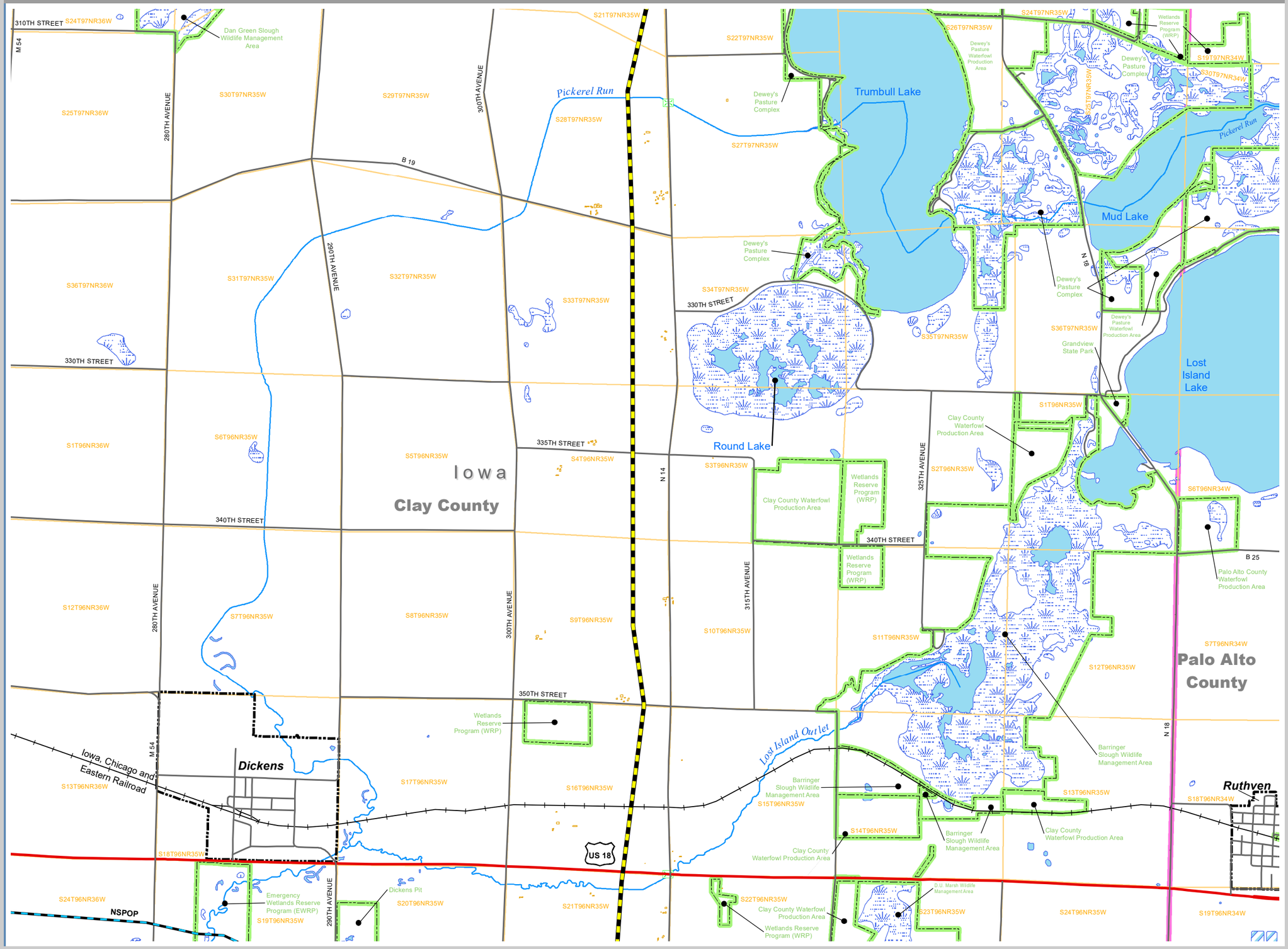
SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



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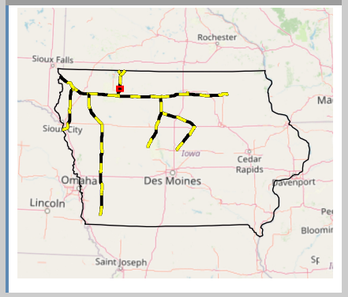

LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Railroads
- Structure Outline
- City Limits
- Conservation and Recreational Lands
- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Reservoir
- Swamp/Marsh
- Bridge

Third-party Pipeline

- NSPOP - NuStar Pipeline Operating Partnership, L.P.

REVISIONS

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SUMMIT CARBON SOLUTIONS LLC PROJECT

Figure Title:
Summit - Route Map - Clay County

Figure Number:
Exhibit B

Scale:
1:36,000
1 inch = 3,000 feet

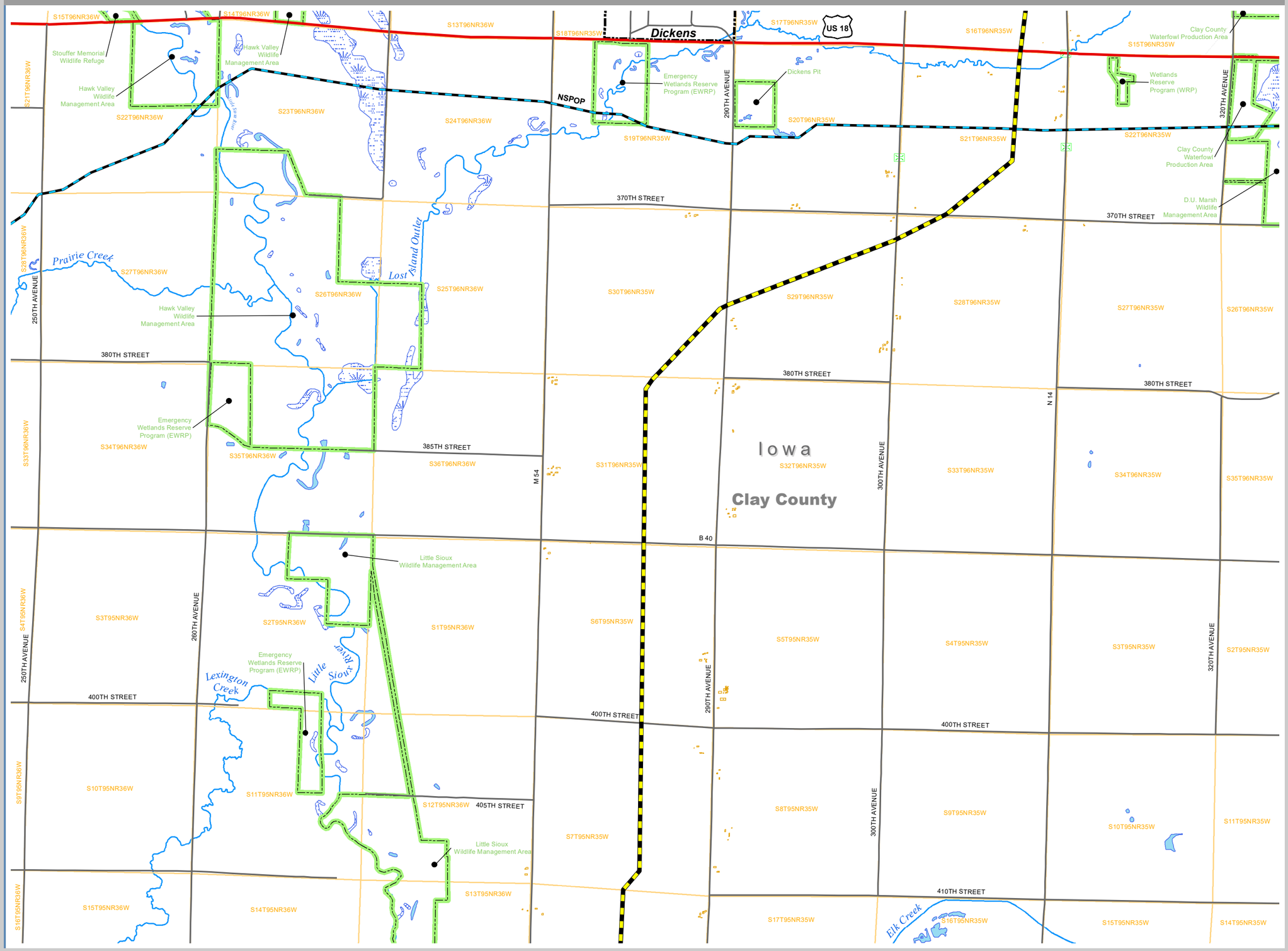
Projection:
Transverse Mercator
North American 1983

Route:
Trunk Line 3
Sheet 71 of 116

Drawing Number:
1
Current Revision

Filed with the Iowa Utilities Board on January 28, 2022, HLP-2021-0001

SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



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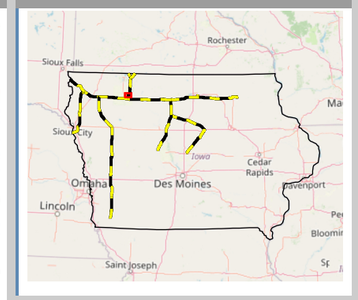

LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Structure Outline
- City Limits
- Conservation and Recreational Lands
- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Swamp/Marsh
- Bridge

Third-party Pipeline

- NSPOP - NuStar Pipeline Operating Partnership, L.P.

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SUMMIT CARBON SOLUTIONS

SUMMIT CARBON SOLUTIONS LLC PROJECT

Figure Title:
Summit - Route Map - Clay County

Figure Number:
Exhibit B

Scale:
1:36,000
1 inch = 3,000 feet

N

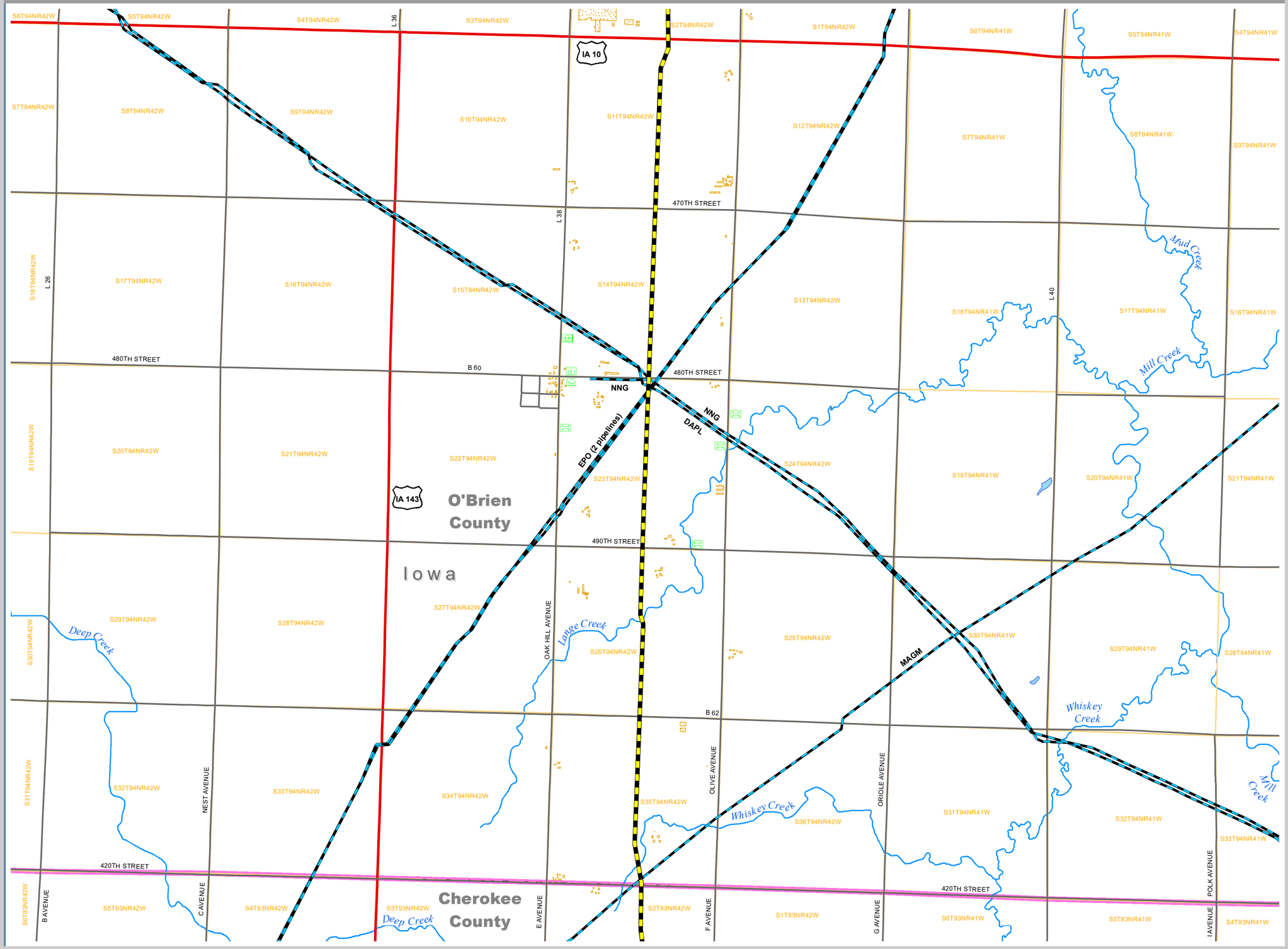
Projection:
Transverse Mercator
North American 1983

Route:
Trunk Line 3
Sheet 72 of 116

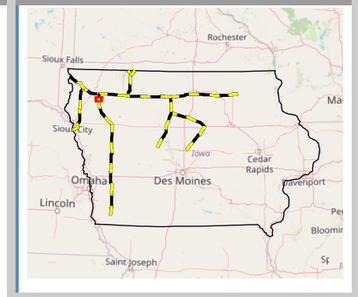
Drawing Number:
1
Current Revision

Filed with the Iowa Utilities Board on January 28, 2022, HLP-2021-0001

SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



VICINITY MAP



LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Structure Outline

Third-party Pipeline

- DAPL - Dakota Access, L.L.C.
- EPO - Enterprise Products Operating, L.L.C.
- MAGM - Magellan Midstream Partners, L.P.
- NNG - Northern Natural Gas Company

- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Bridge
- Cemetery
- Church
- Post Office

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SUMMIT CARBON SOLUTIONS LLC PROJECT

Figure Title:
Summit - Route Map - O'Brien County

Figure Number:
Exhibit B

Scale:
1:36,000
1 inch = 3,000 feet

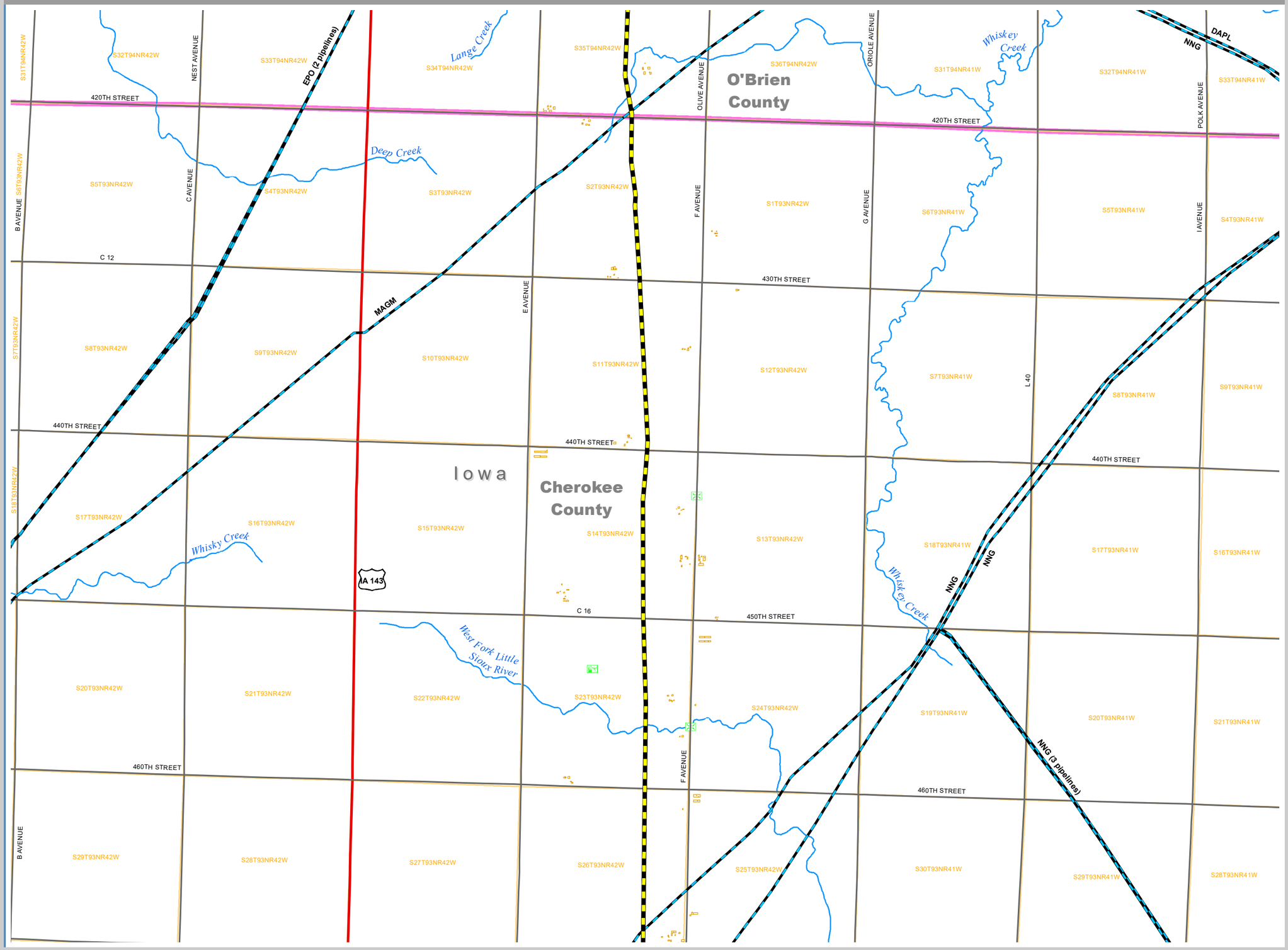
Projection:
Transverse Mercator
North American 1983

Route:
Trunk Line 4
Sheet 73 of 116

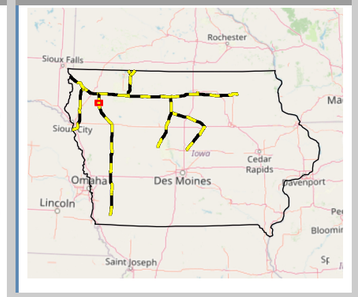
Drawing Number:
1
Current Revision

Filed with the Iowa Utilities Board on January 28, 2022, HLP-2021-0001

SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



VICINITY MAP



LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Structure Outline

Third-party Pipeline

- DAPL - Dakota Access, L.L.C.
- EPO - Enterprise Products Operating, L.L.C.
- MAGM - Magellan Midstream Partners, L.P.
- NNG - Northern Natural Gas Company

- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Bridge
- Power Plant
- Utilities

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SUMMIT CARBON SOLUTIONS LLC PROJECT

Figure Title:
Summit - Route Map - Cherokee County

Figure Number:
Exhibit B

Scale:
1:36,000
1 inch = 3,000 feet

N

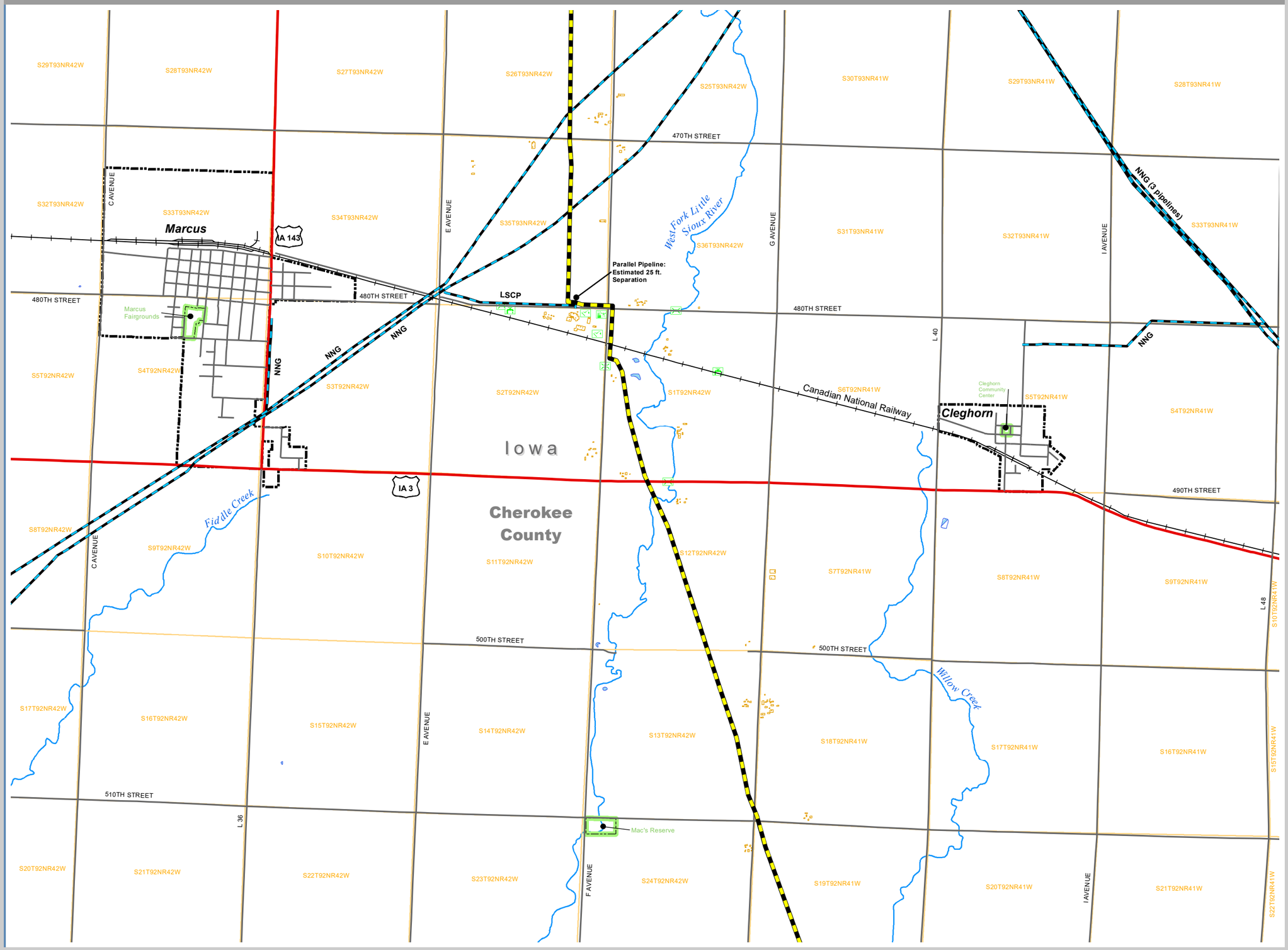
Projection:
Transverse Mercator
North American 1983

Route:
Trunk Line 4
Sheet 74 of 116

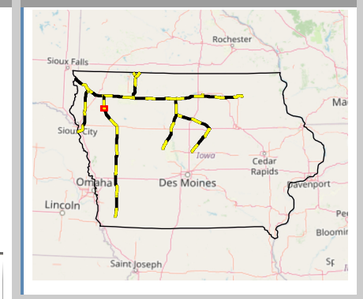
Drawing Number:
1
Current Revision

Filed with the Iowa Utilities Board on January 28, 2022, HLP-2021-0001

SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



VICINITY MAP



LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Railroads
- Structure Outline
- City Limits
- Conservation and Recreational Lands

Third-party Pipeline

- LSCP - Little Sioux Corn Processors, L.P.
- NNG - Northern Natural Gas Company

- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Reservoir
- Bridge
- Ethanol/Oil and Gas Facility
- Petro Chemical Facility
- Utilities
- Water System

REVISIONS

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2022-01-20		

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SUMMIT CARBON SOLUTIONS

SUMMIT CARBON SOLUTIONS LLC PROJECT

Figure Title:
Summit - Route Map - Cherokee County

Figure Number:
Exhibit B

Scale:
1:36,000
1 inch = 3,000 feet

N

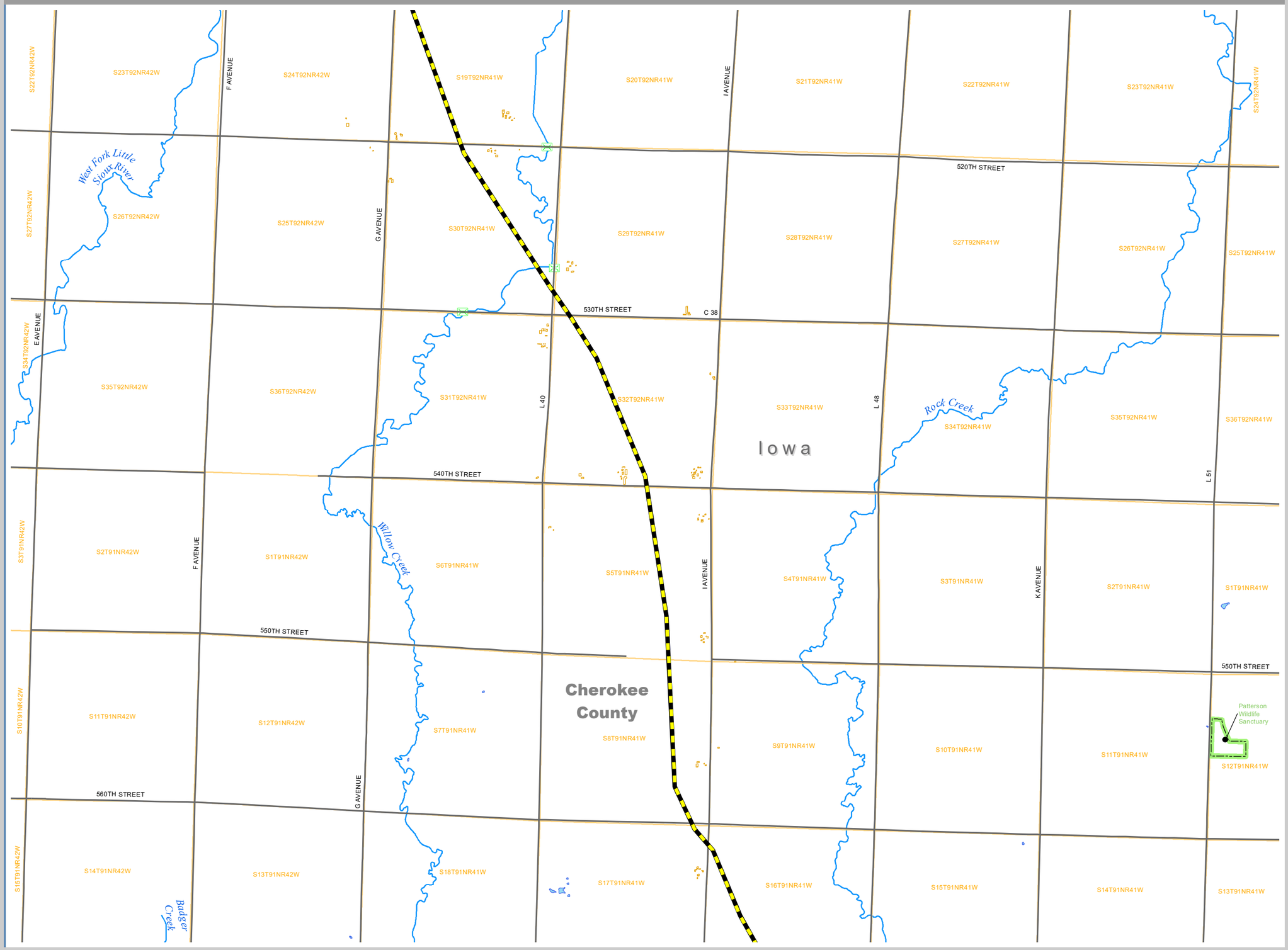
Projection:
Transverse Mercator
North American 1983

Route:
Trunk Line 4
Sheet 75 of 116

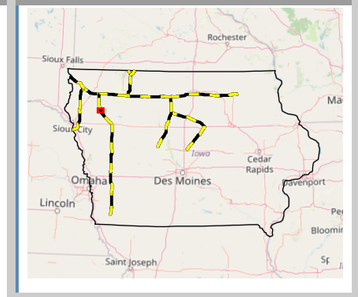
Drawing Number:
1
Current Revision

Filed with the Iowa Utilities Board on January 28, 2022, HLP-2021-0001

SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



VICINITY MAP



LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Structure Outline
- Conservation and Recreational Lands
- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Bridge

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Date:	Revised by:	Checked by:
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SUMMIT CARBON SOLUTIONS LLC PROJECT

Figure Title:
Summit - Route Map - Cherokee County

Figure Number:
Exhibit B

Scale:
1:36,000
1 inch = 3,000 feet

N

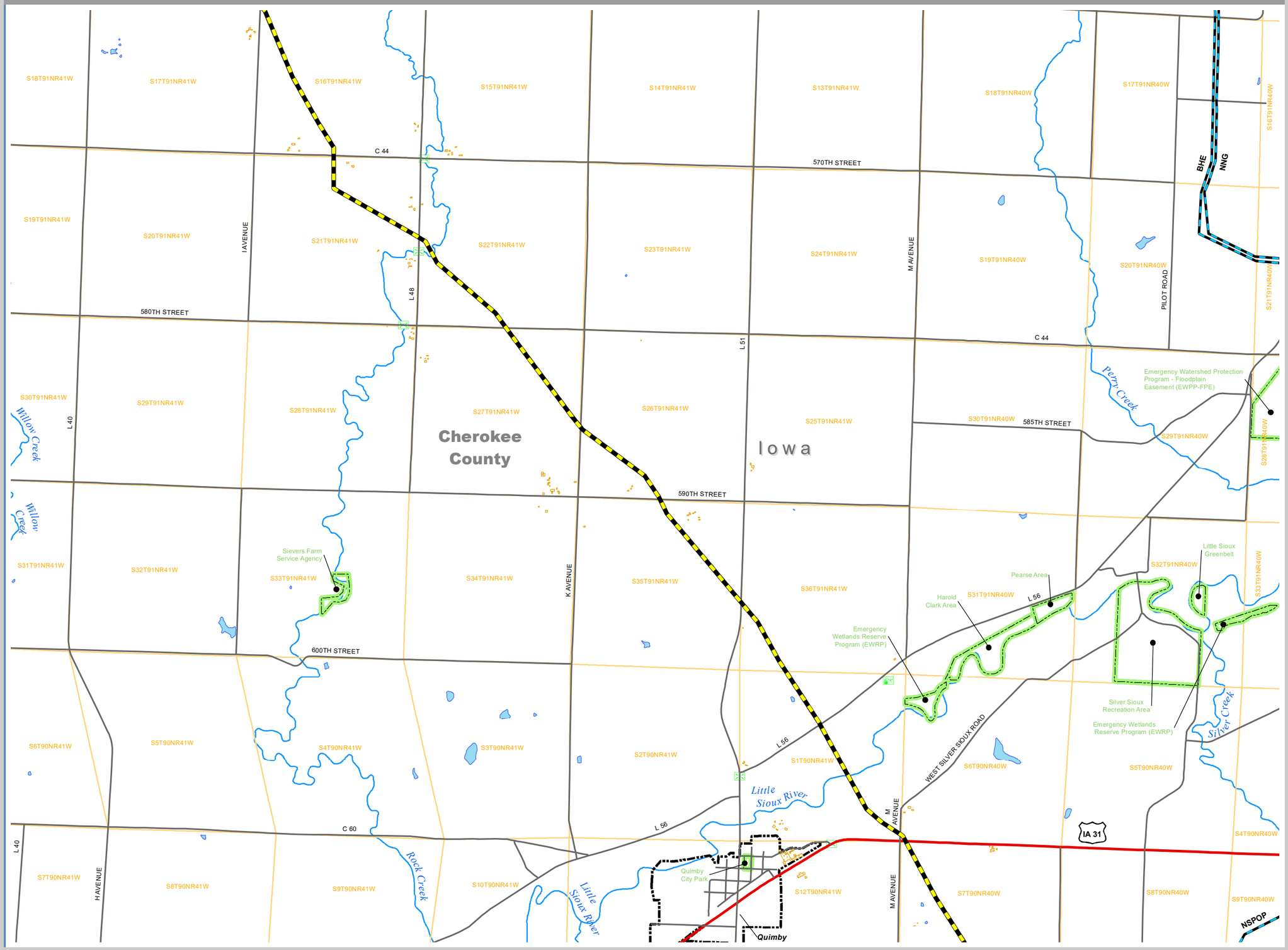
Projection:
Transverse Mercator
North American 1983

Route:
Trunk Line 4
Sheet 76 of 116

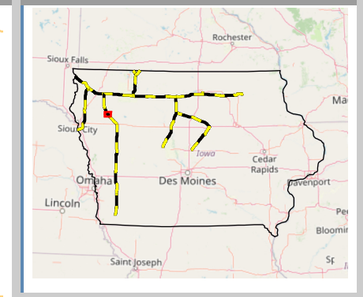
Drawing Number:
1
Current Revision

Filed with the Iowa Utilities Board on January 28, 2022, HLP-2021-0001

SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



VICINITY MAP



LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Structure Outline
- City Limits
- Conservation and Recreational Lands
- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Bridge
- Utilities

Third-party Pipeline

- BHE - Black Hills Energy
- NNG - Northern Natural Gas Company
- NSPOP - NuStar Pipeline Operating Partnership, L.P.

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Figure Title:

Summit - Route Map - Cherokee County

Figure Number:

Exhibit B

Scale: 1:36,000
1 inch = 3,000 feet

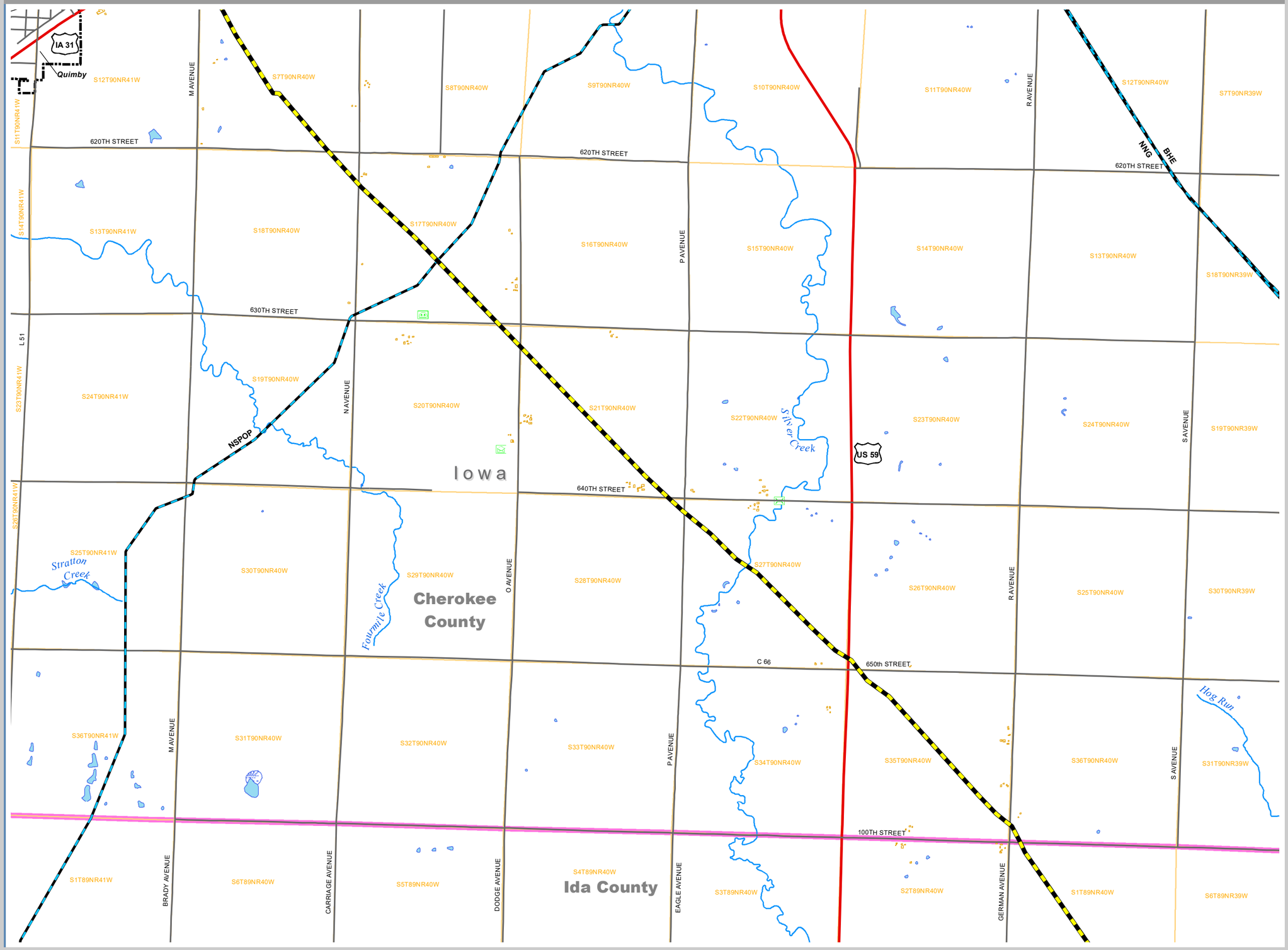
Projection: Transverse Mercator
North American 1983

Route: Trunk Line 4
Sheet 77 of 116

Drawing Number: 1
Current Revision

Filed with the Iowa Utilities Board on January 28, 2022, HLP-2021-0001

SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



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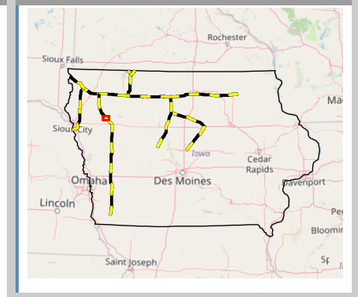

LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Structure Outline
- City Limits

Third-party Pipeline

- BHE - Black Hills Energy
- NNG - Northern Natural Gas Company
- NSPOP - NuStar Pipeline Operating Partnership, L.P.

- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Swamp/Marsh
- Bridge
- Cemetery
- Post Office

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Date:	Revised by:	Checked by:
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Figure Title:

Summit - Route Map - Cherokee County

Figure Number:

Exhibit B

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Projection: Transverse Mercator
North American 1983

Route: Trunk Line 4
Sheet 78 of 116

Drawing Number: 1
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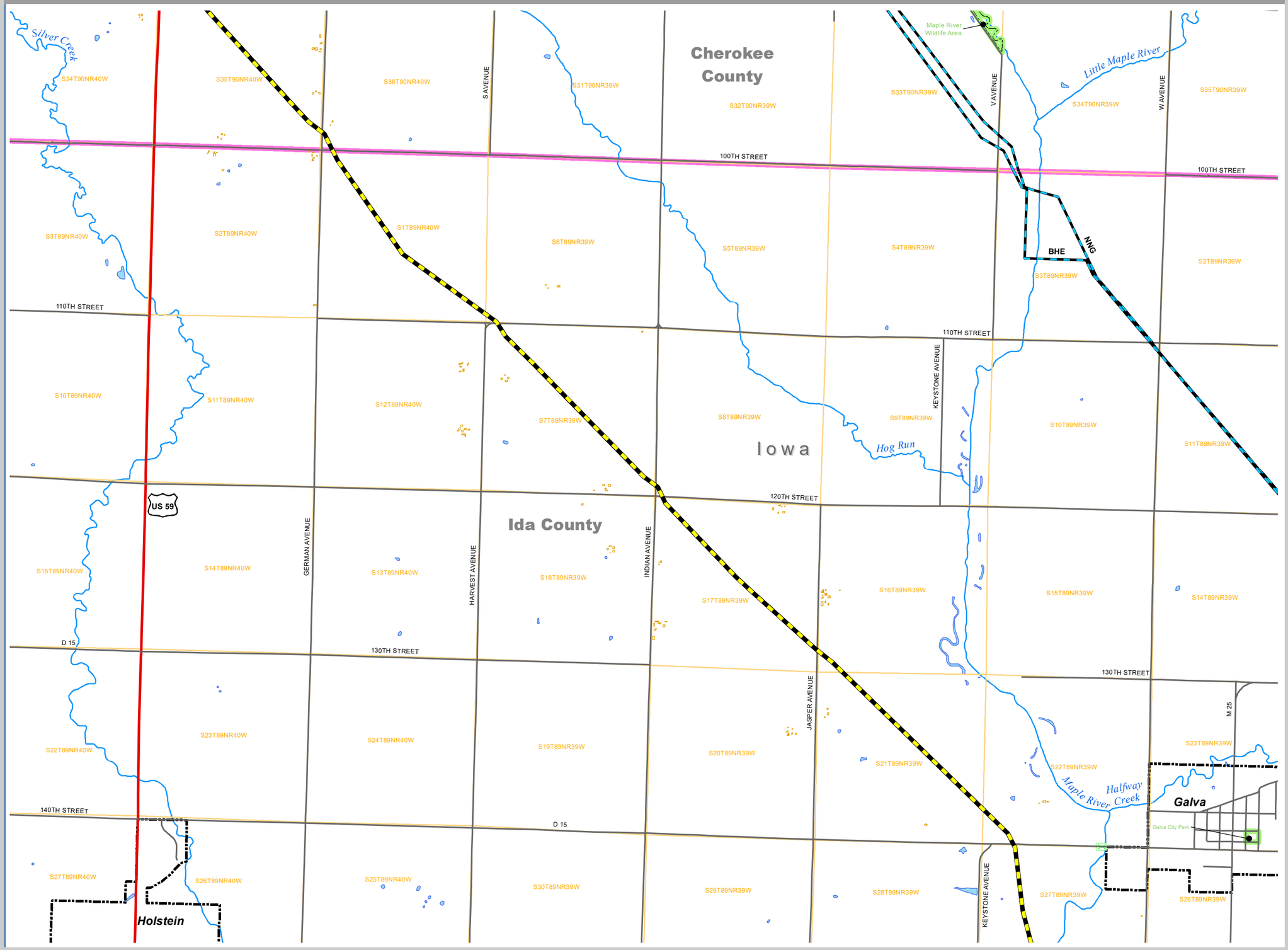
Filed with the Iowa Utilities Board on January 28, 2022, HLP-2021-0001

SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



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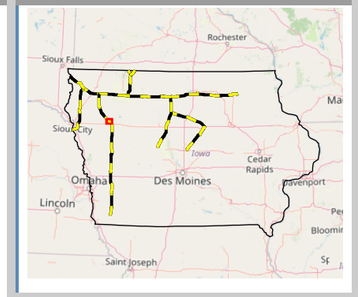

LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Structure Outline
- City Limits
- Conservation and Recreational Lands
- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Reservoir
- Bridge

Third-party Pipeline

- BHE - Black Hills Energy
- NNG - Northern Natural Gas Company

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Figure Title:
Summit - Route Map - Ida County

Figure Number:
Exhibit B

Scale:
1:36,000
1 inch = 3,000 feet

N

Projection:
Transverse Mercator
North American 1983

Route:
Trunk Line 4
Sheet 79 of 116

Drawing Number:
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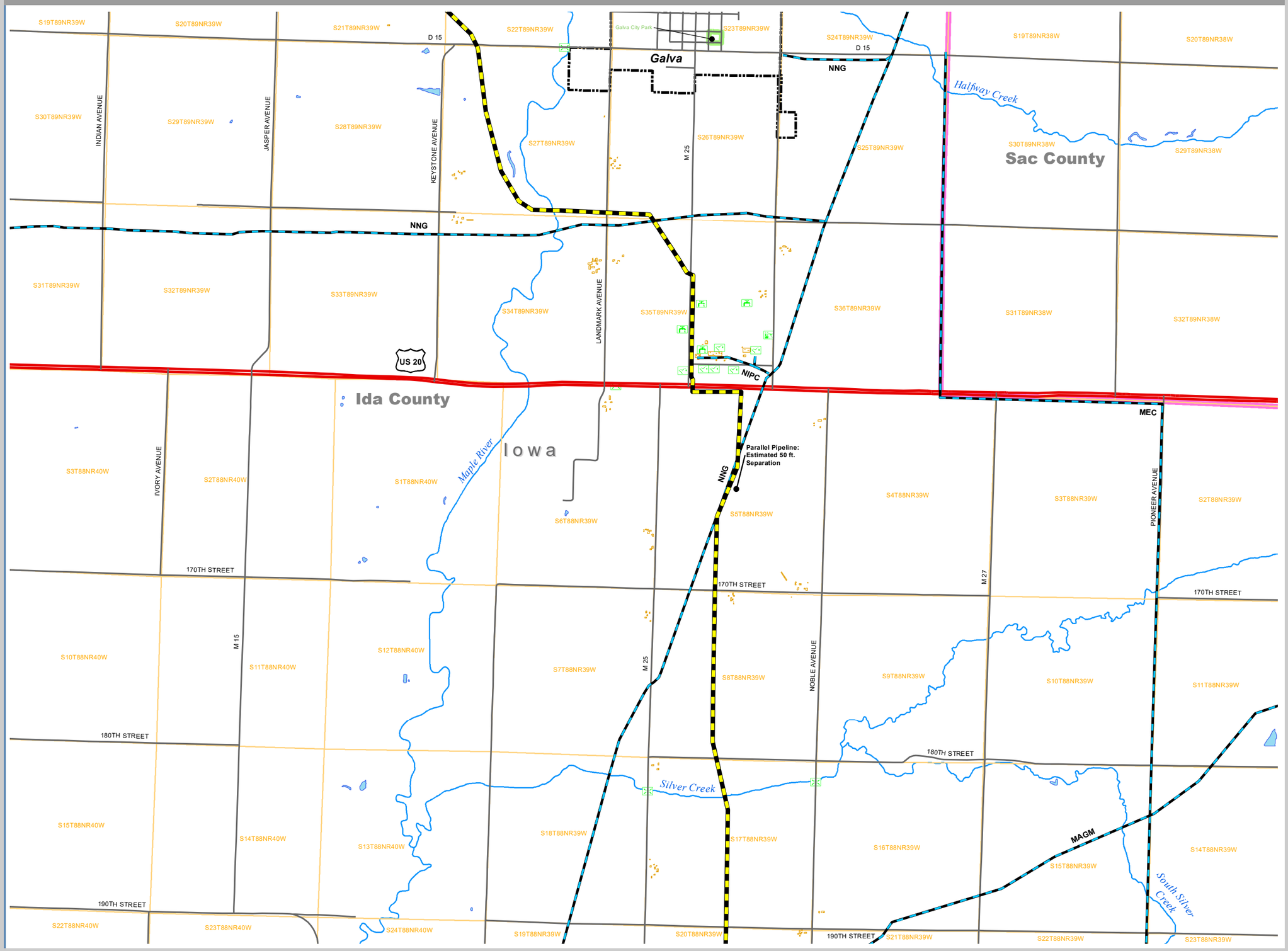

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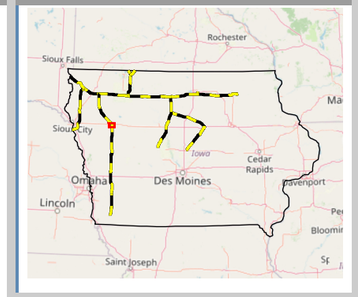

LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Structure Outline
- City Limits
- Conservation and Recreational Lands

Third-party Pipeline

- MAGM - Magellan Midstream Partners, L.P.
- MEC - MidAmerican Energy Company
- NIPC - Northwest Iowa Power Cooperative
- NNG - Northern Natural Gas Company

- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Bridge
- Ethanol/Oil and Gas Facility
- Petro Chemical Facility
- Utilities
- Water System

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Figure Title:
Summit - Route Map - Ida County

Figure Number:
Exhibit B

Scale:
1:36,000
1 inch = 3,000 feet

N

Projection:
Transverse Mercator
North American 1983

Route:
Trunk Line 4
Sheet 80 of 116

Drawing Number:
1
Current Revision

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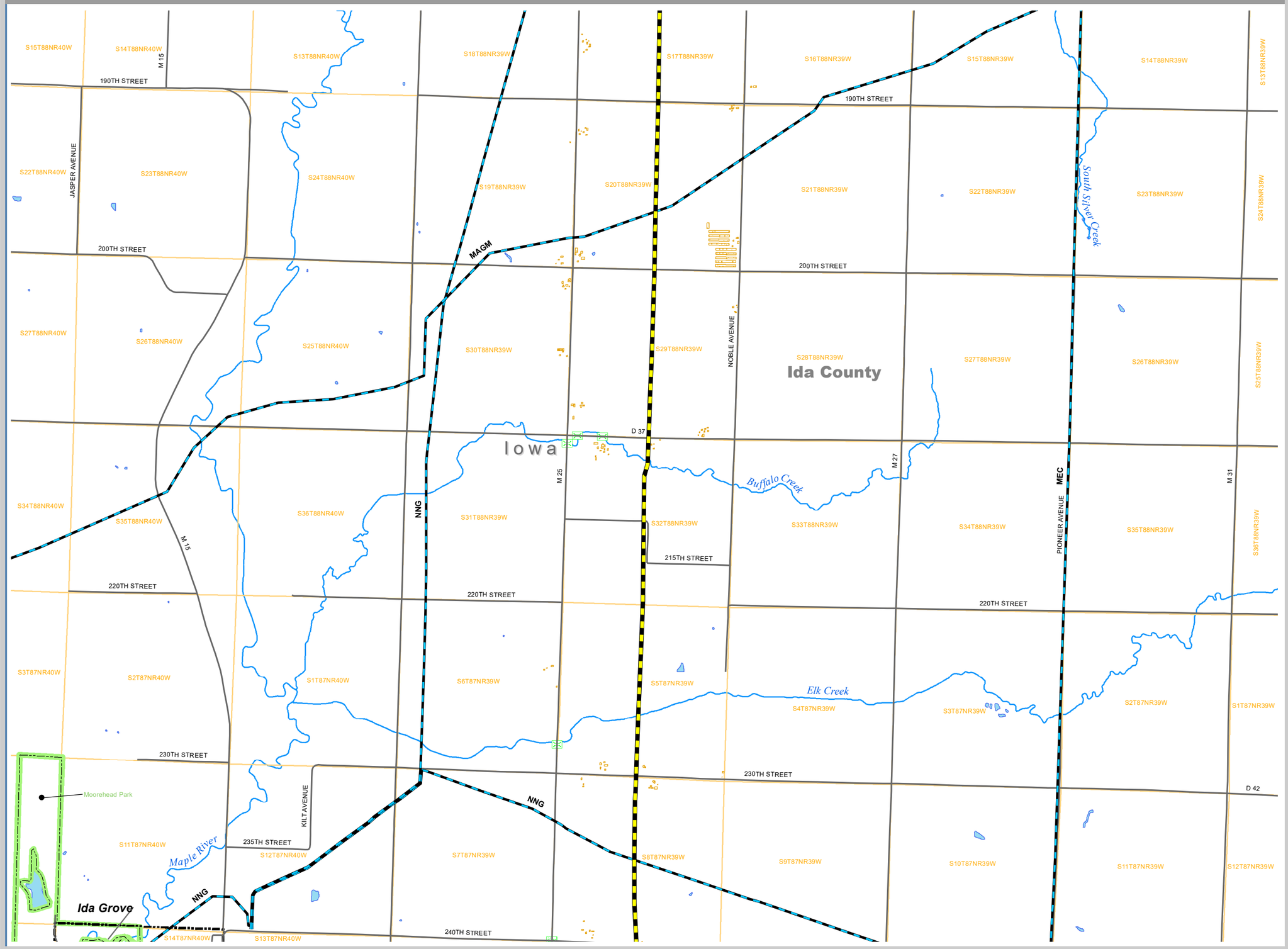
SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



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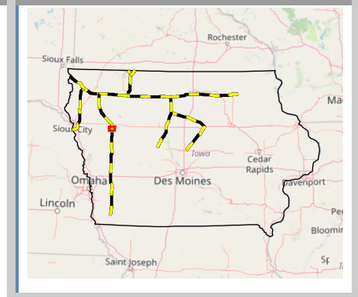

LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Structure Outline
- City Limits
- Conservation and Recreational Lands

Third-party Pipeline

- MAGM - Magellan Midstream Partners, L.P.
- MEC - MidAmerican Energy Company
- NNG - Northern Natural Gas Company

- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Bridge
- Power Plant
- Utilities

REVISIONS

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Figure Title:
Summit - Route Map - Ida County

Figure Number:
Exhibit B

Scale:
1:36,000
1 inch = 3,000 feet

N

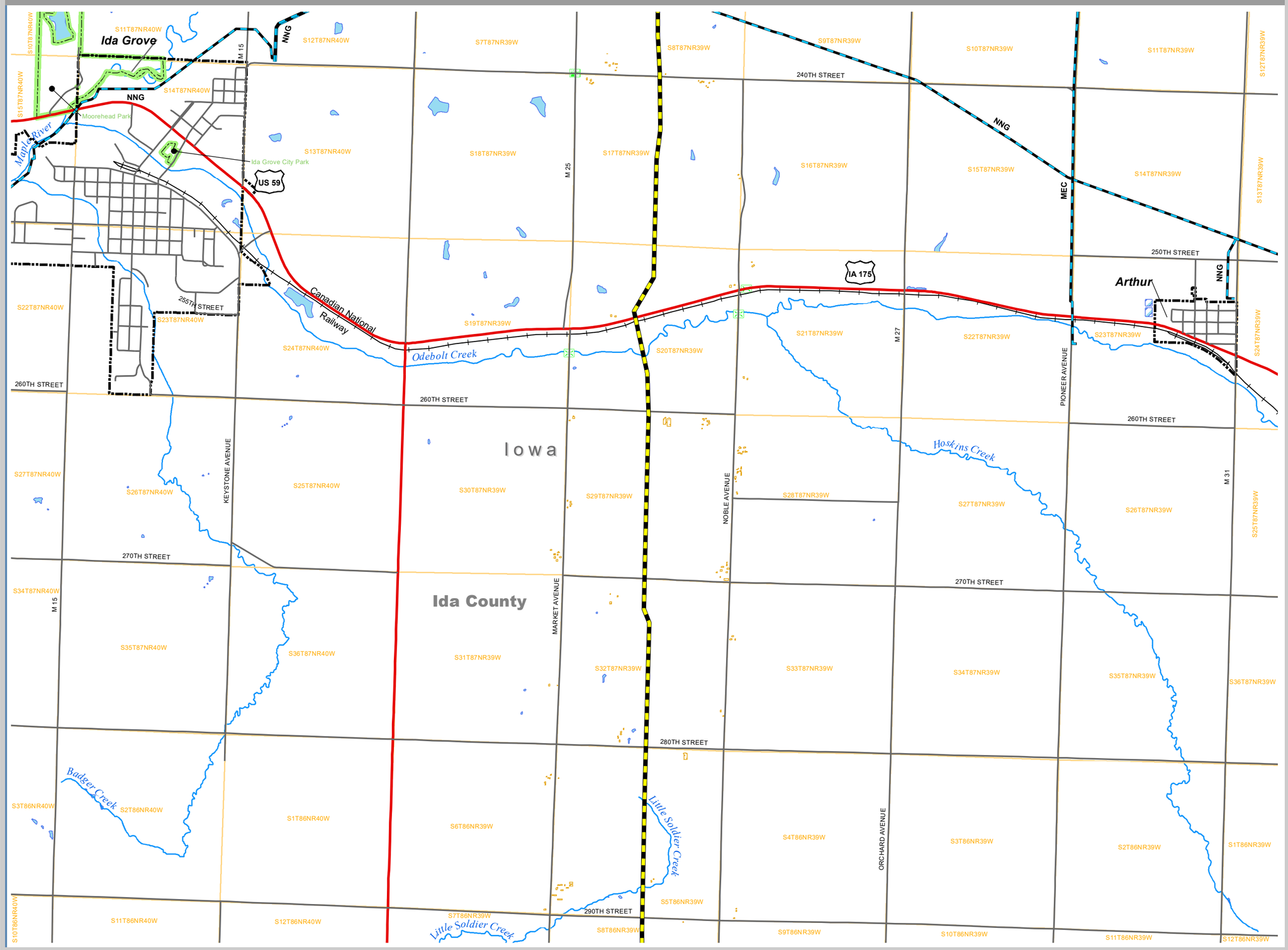
Projection:
Transverse Mercator
North American 1983

Route:
Trunk Line 4
Sheet 81 of 116

Drawing Number:
1
Current Revision

Filed with the Iowa Utilities Board on January 28, 2022, HLP-2021-0001

SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



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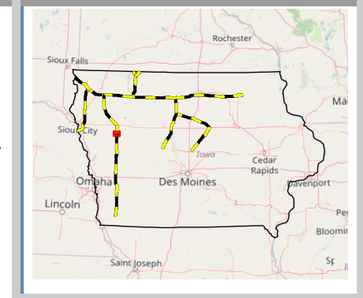

LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Railroads
- Structure Outline
- City Limits
- Conservation and Recreational Lands
- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Reservoir
- Bridge
- Power Plant
- Utilities

Third-party Pipeline

- MEC - MidAmerican Energy Company
- NNG - Northern Natural Gas Company

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Figure Title:
Summit - Route Map - Ida County

Figure Number:
Exhibit B

Scale:
1:36,000
1 inch = 3,000 feet

N

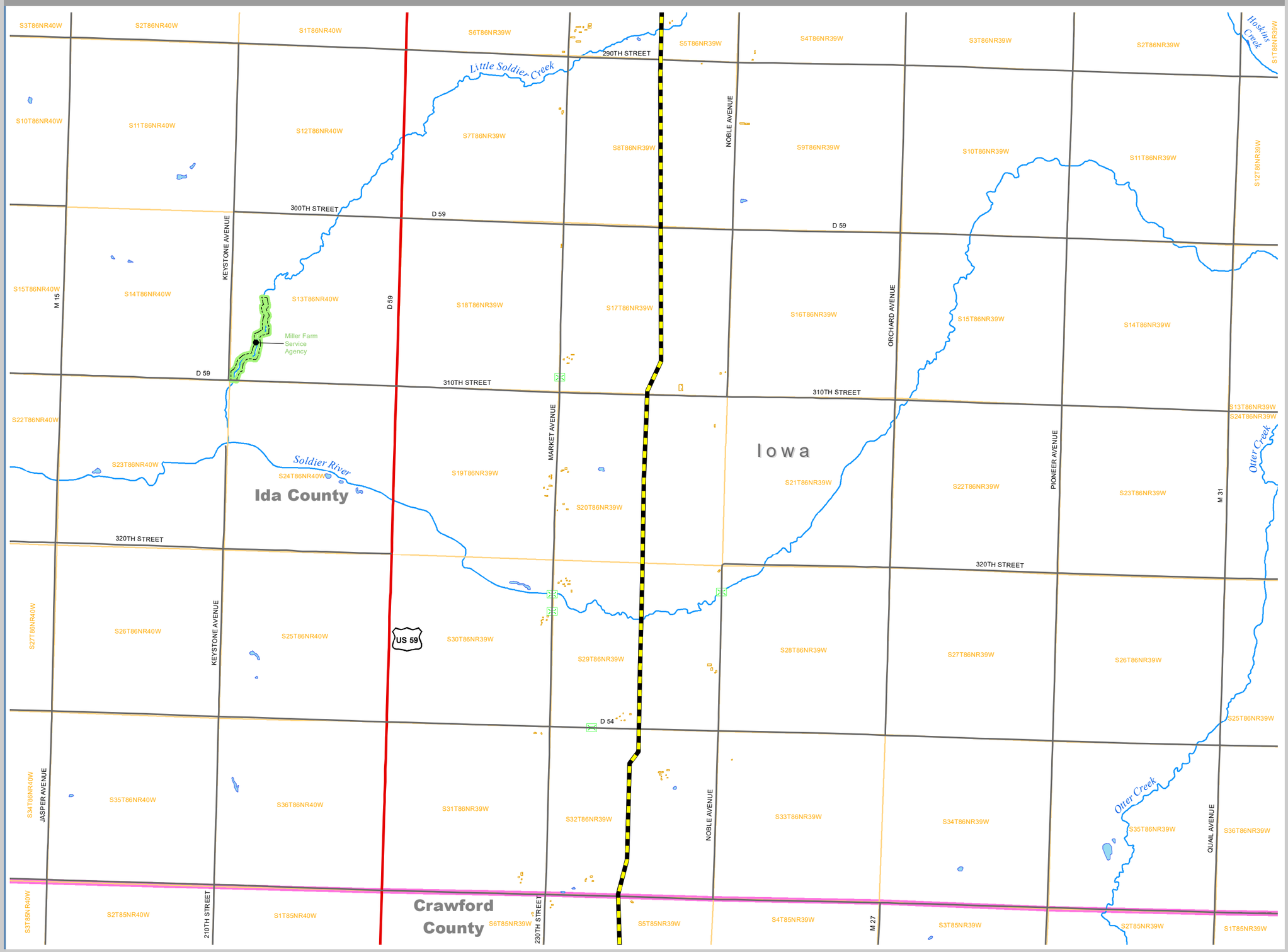
Projection:
Transverse Mercator
North American 1983

Route:
Trunk Line 4
Sheet 82 of 116

Drawing Number:
1
Current Revision

Filed with the Iowa Utilities Board on January 28, 2022, HLP-2021-0001

SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



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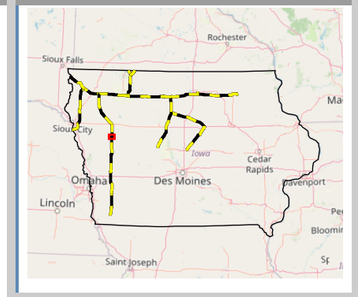

LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Structure Outline
- Conservation and Recreational Lands
- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Bridge

REVISIONS

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Figure Title:
Summit - Route Map - Ida County

Figure Number:
Exhibit B

Scale:
1:36,000
1 inch = 3,000 feet

N

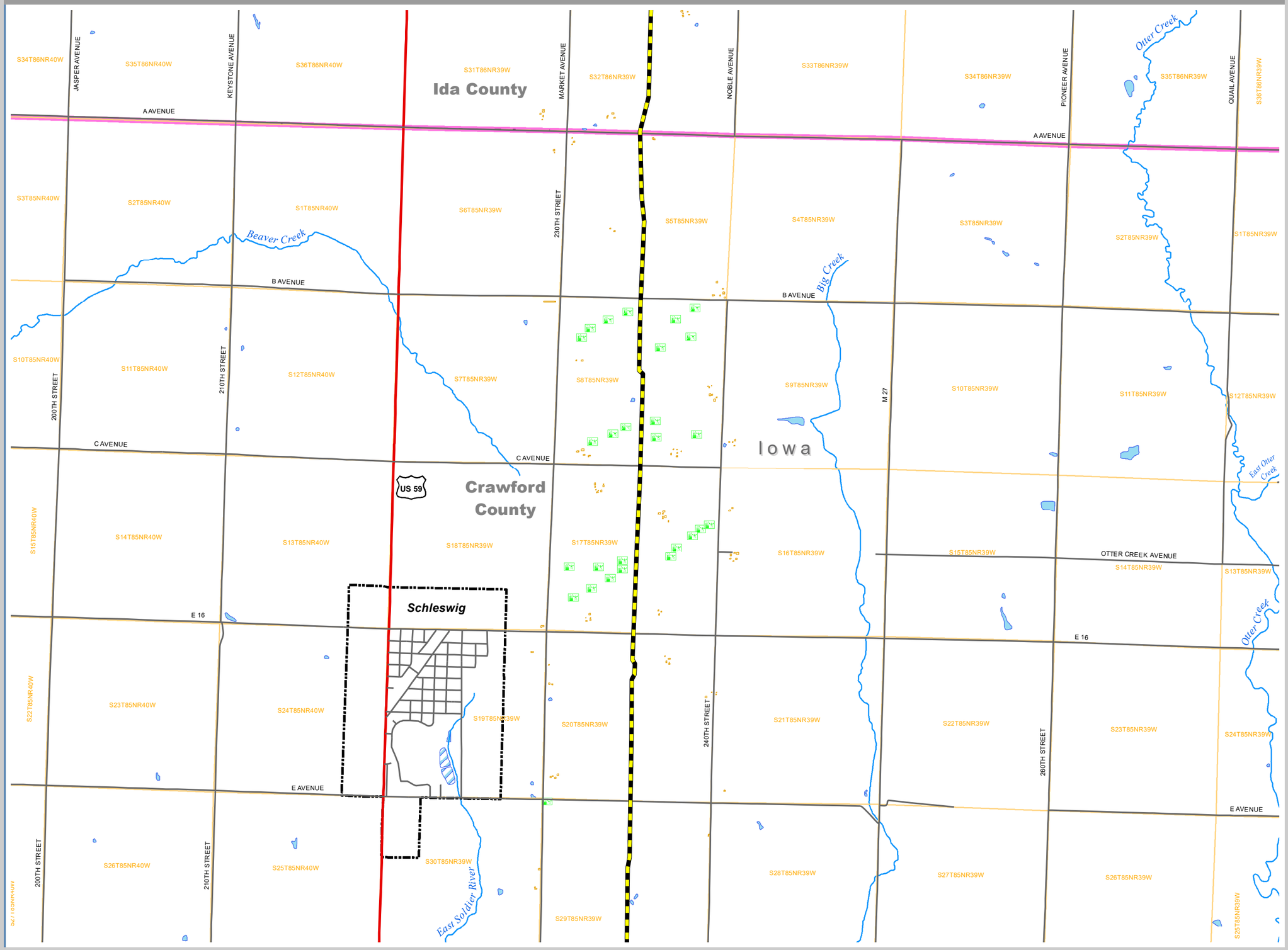
Projection:
Transverse Mercator
North American 1983

Route:
Trunk Line 4
Sheet 83 of 116

Drawing Number:
1
Current Revision

Filed with the Iowa Utilities Board on January 28, 2022, HLP-2021-0001

SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



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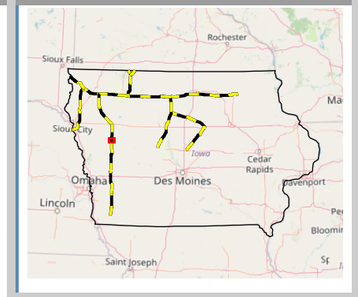

LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Structure Outline
- City Limits
- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Reservoir
- Utilities

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Figure Title:
Summit - Route Map - Crawford County

Figure Number:
Exhibit B

Scale:
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N

Projection:
Transverse Mercator
North American 1983

Route:
Trunk Line 4
Sheet 84 of 116

Drawing Number:
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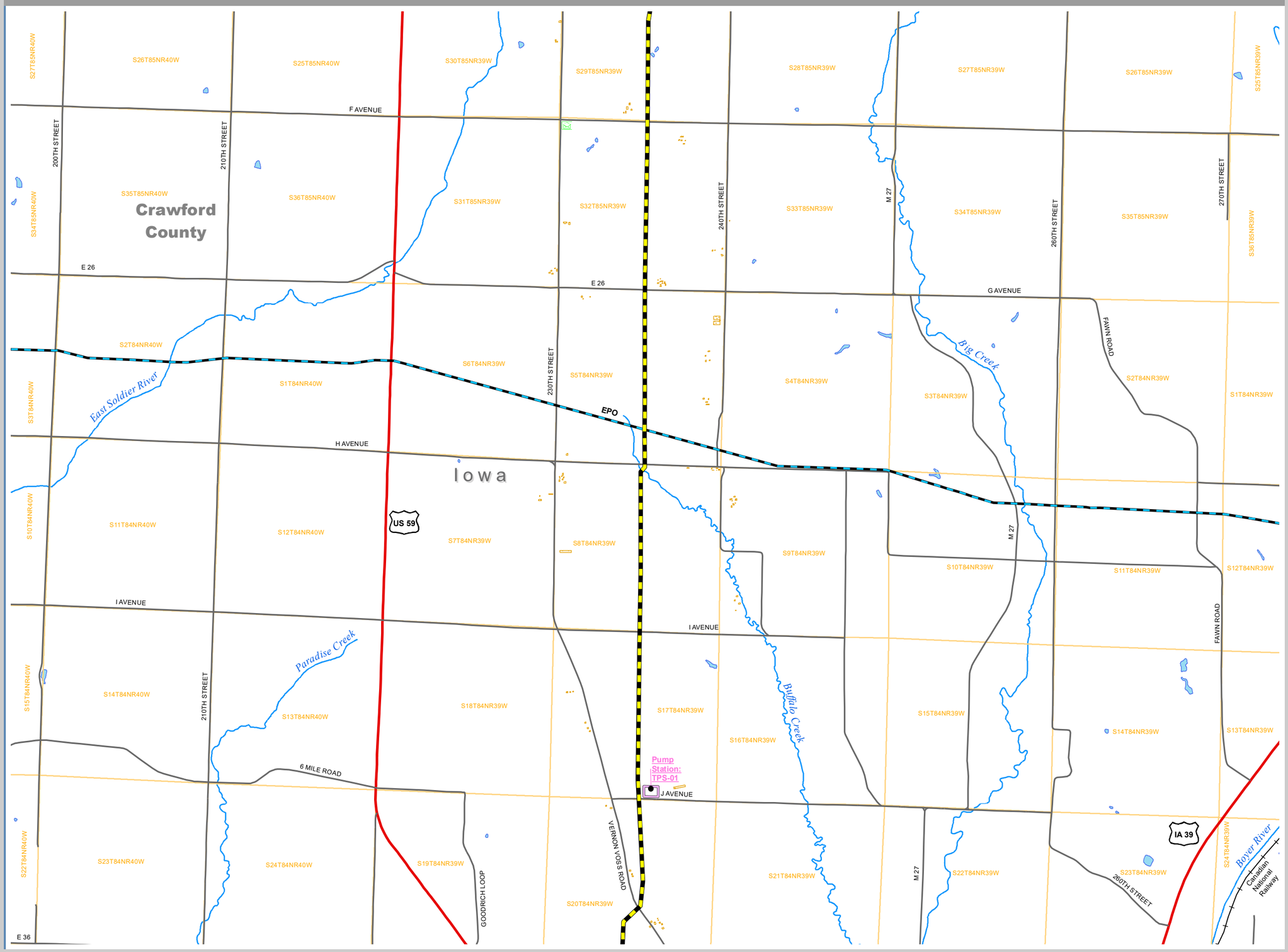
SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



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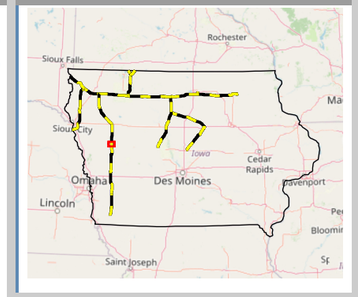

LEGEND

- Proposed Summit Pipeline
- Proposed Pump Station
- Other Roadway
- Highway
- Railroads
- Structure Outline
- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Post Office

Third-party Pipeline

- EPO - Enterprise Products Operating, L.L.C.

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Figure Title:
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1 inch = 3,000 feet

N

Projection:
Transverse Mercator
North American 1983

Route:
Trunk Line 4
Sheet 85 of 116

Drawing Number:
1
Current Revision

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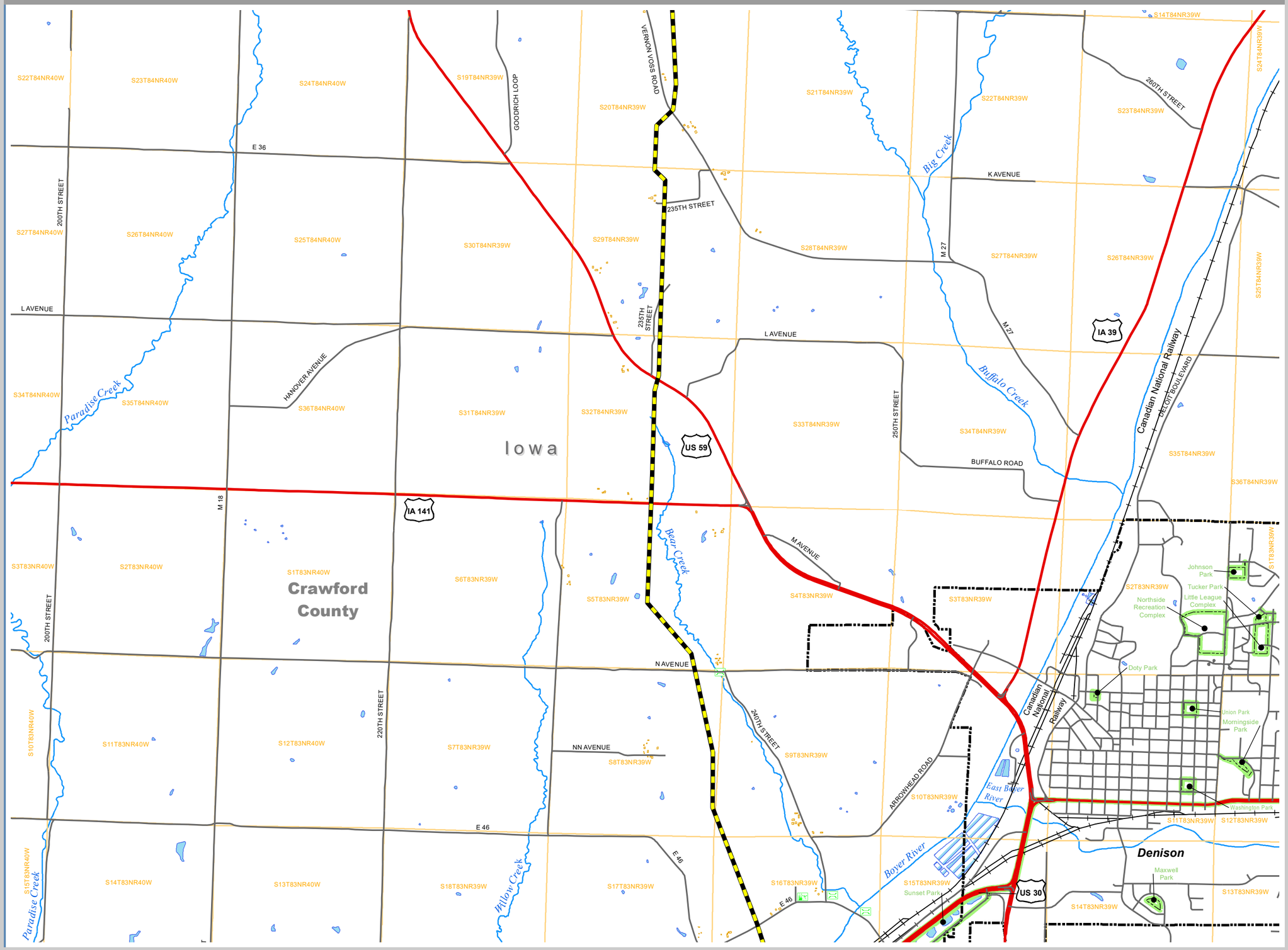
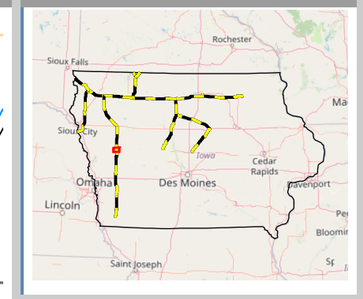
SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



VICINITY MAP



LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Railroads
- Structure Outline
- City Limits
- Conservation and Recreational Lands
- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Reservoir
- Bridge
- Utilities

REVISIONS

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Figure Number:
Exhibit B

Scale:
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1 inch = 3,000 feet

Projection:
Transverse Mercator
North American 1983

Route:
Trunk Line 4
Sheet 86 of 116

Drawing Number:
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Current Revision

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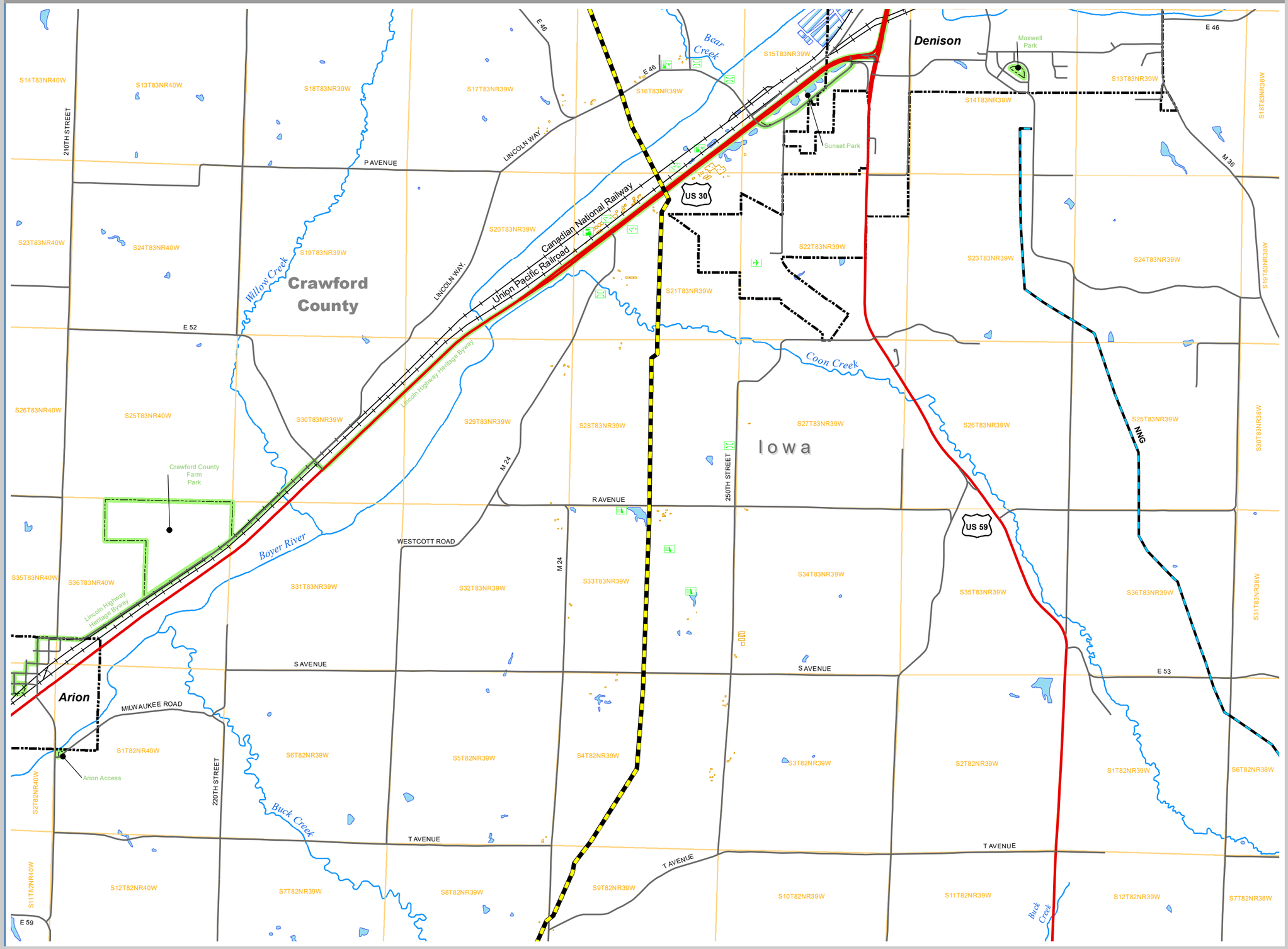

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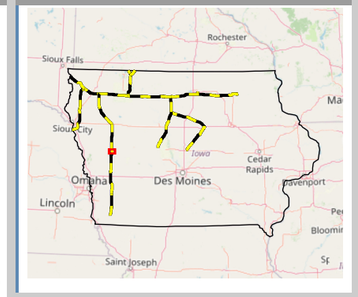

LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Railroads
- Structure Outline
- City Limits
- Conservation and Recreational Lands

Third-party Pipeline

- NNG - Northern Natural Gas Company
- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Reservoir
- Airport
- Bridge
- Dam
- Ethanol/Oil and Gas Facility
- Petro Chemical Facility
- Utilities

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Figure Title:
Summit - Route Map - Crawford County

Figure Number:
Exhibit B

Scale:
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1 inch = 3,000 feet

Projection:
Transverse Mercator
North American 1983

Route:
Trunk Line 4
Sheet 87 of 116

Drawing Number:
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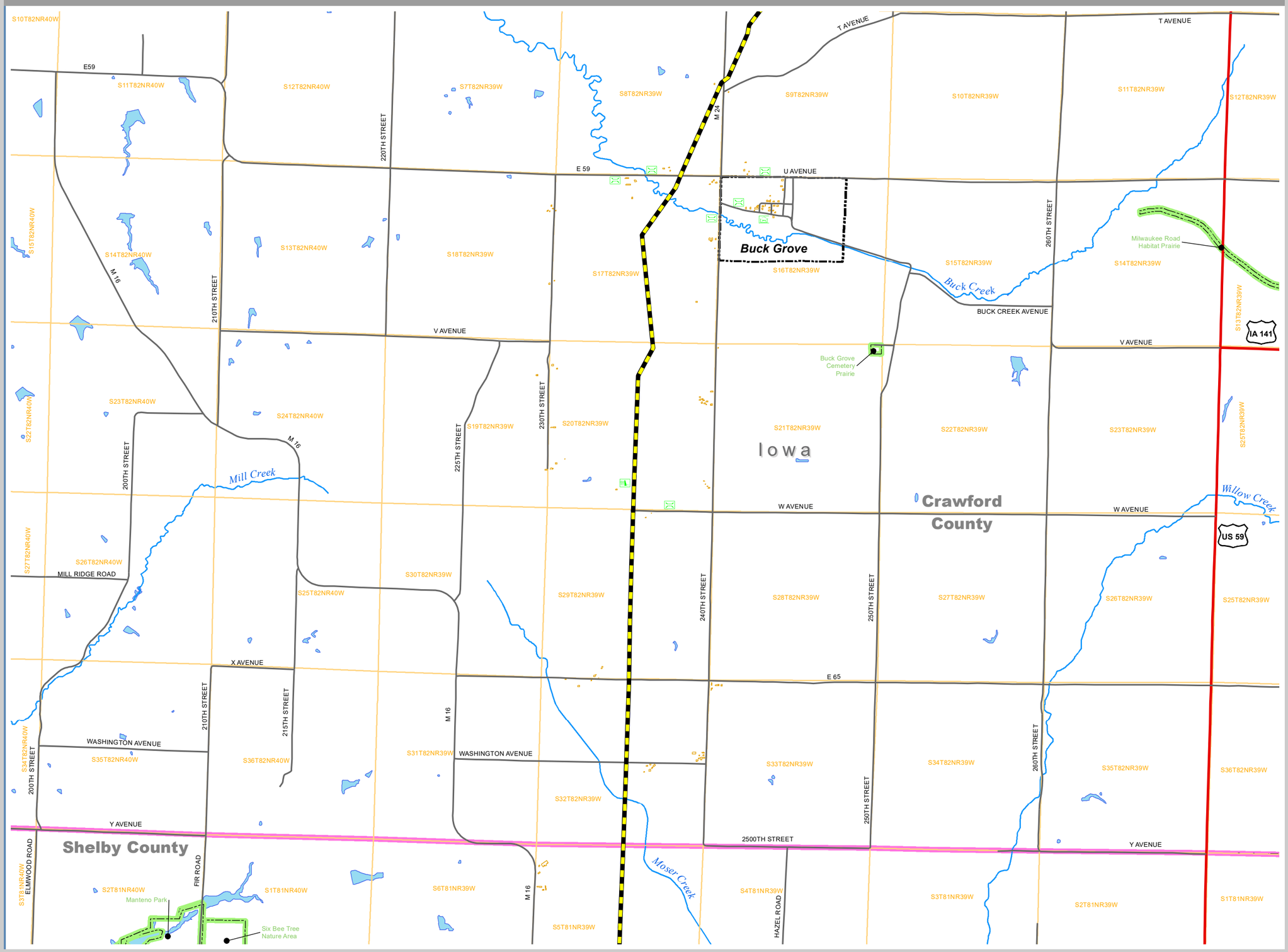
SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



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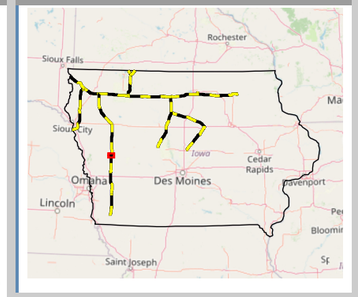

LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Structure Outline
- City Limits
- Conservation and Recreational Lands
- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Bridge
- Dam
- Post Office

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Projection:
Transverse Mercator
North American 1983

Route:
Trunk Line 4
Sheet 88 of 116

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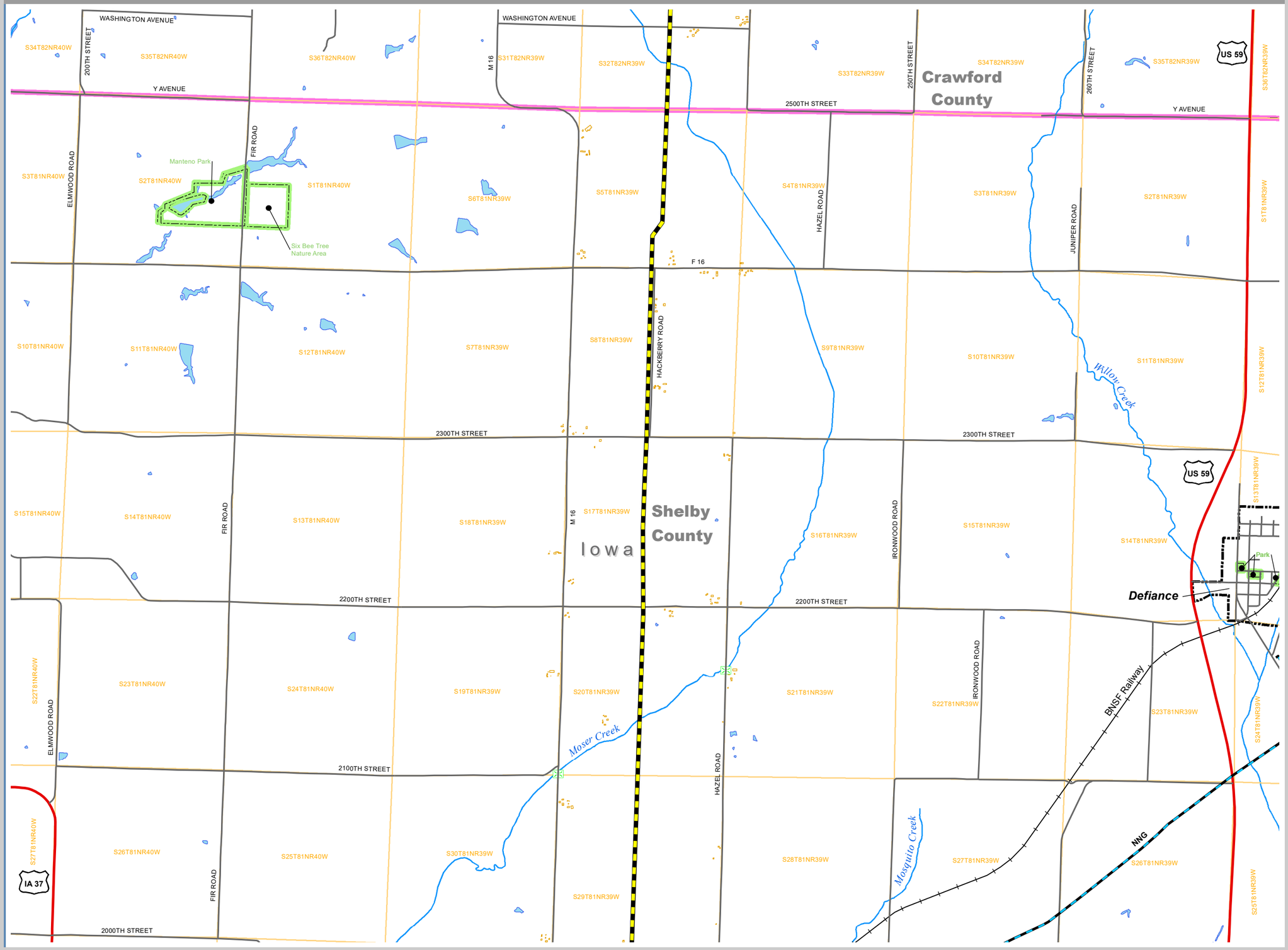
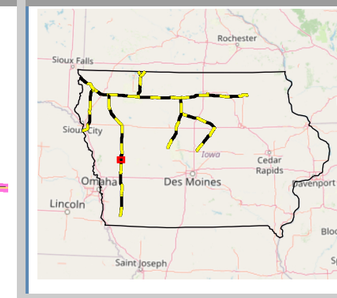
SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



VICINITY MAP



LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Railroads
- Structure Outline
- City Limits
- Conservation and Recreational Lands
- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Bridge

Third-party Pipeline

- NNG - Northern Natural Gas Company

REVISIONS

Date:	Revised by:	Checked by:
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SUMMIT CARBON SOLUTIONS

SUMMIT CARBON SOLUTIONS LLC PROJECT

Figure Title:

Summit - Route Map - Shelby County

Figure Number:

Exhibit B

Scale: 1:36,000
1 inch = 3,000 feet

N

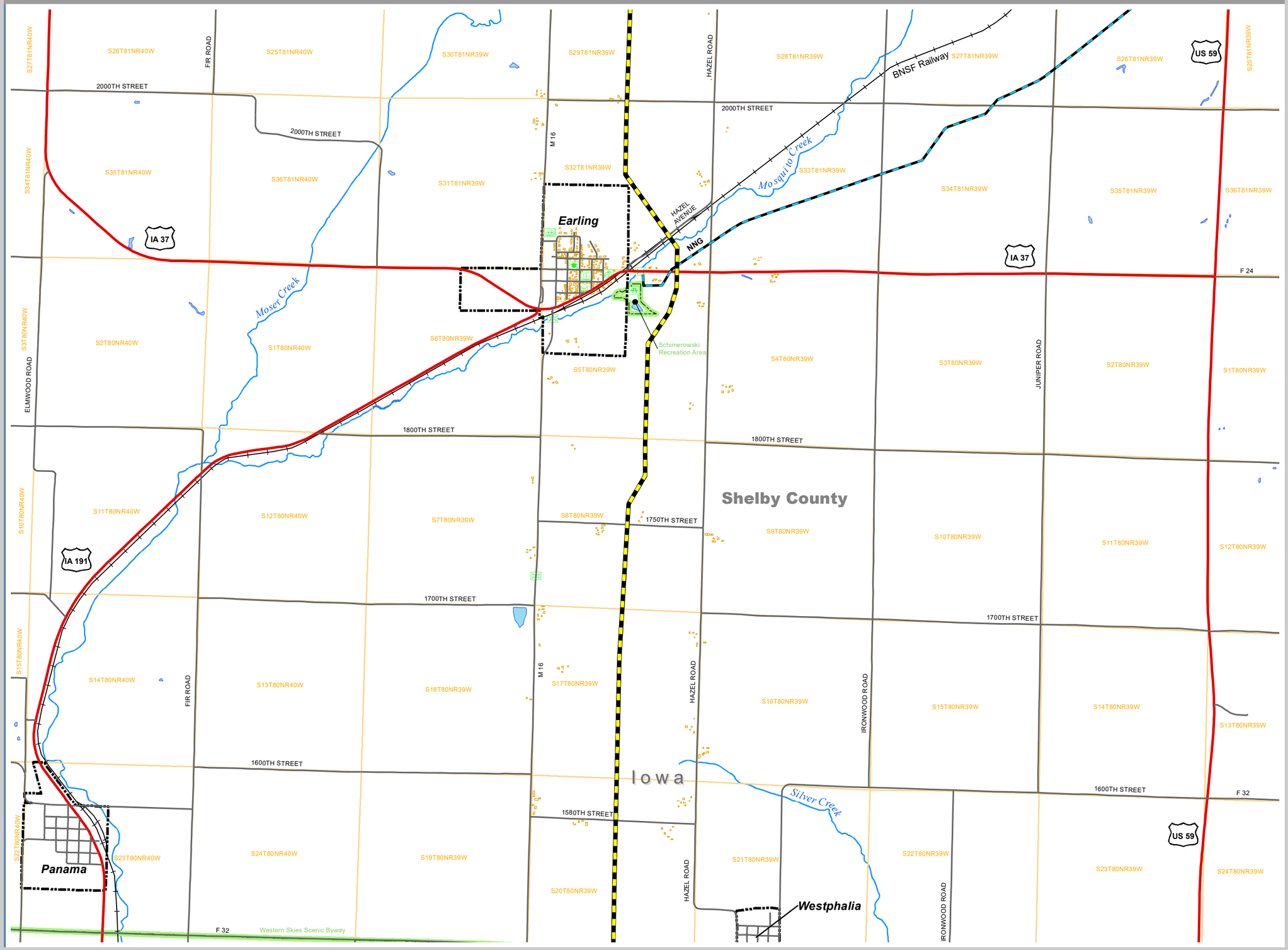
Projection: Transverse Mercator
North American 1983

Route: Trunk Line 4
Sheet 89 of 116

Drawing Number: 1
Current Revision

Filed with the Iowa Utilities Board on January 28, 2022, HLP-2021-0001

SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



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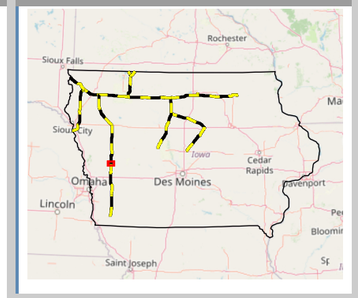

LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Railroads
- Structure Outline
- City Limits
- Conservation and Recreational Lands

Third-party Pipeline

- NNG - Northern Natural Gas Company
- Public Land Survey System
- Counties
- Waterway
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- Building
- Cemetery
- Church
- Park
- Post Office
- School

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Figure Title:
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Exhibit B

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Projection:
Transverse Mercator
North American 1983

Route:
Trunk Line 4
Sheet 90 of 116

Drawing Number:
1
Current Revision

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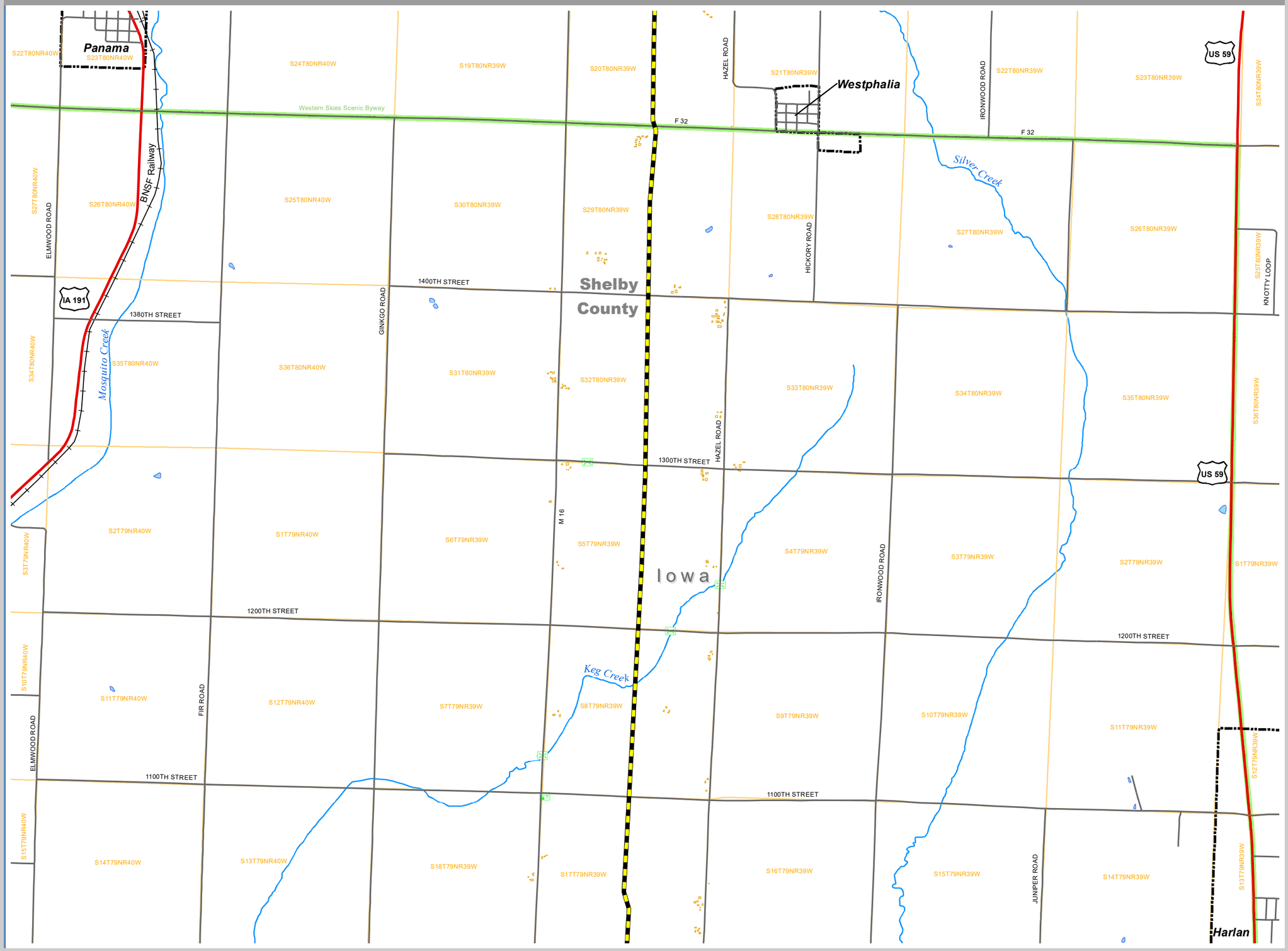
SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



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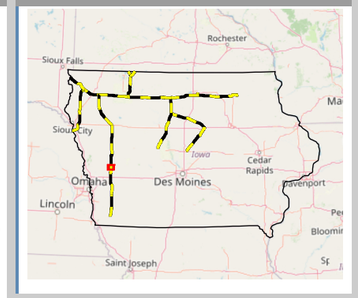

LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Railroads
- Structure Outline
- City Limits
- Conservation and Recreational Lands
- Public Land Survey System
- Counties
- Waterway
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Projection:
Transverse Mercator
North American 1983

Route:
Trunk Line 4
Sheet 91 of 116

Drawing Number:
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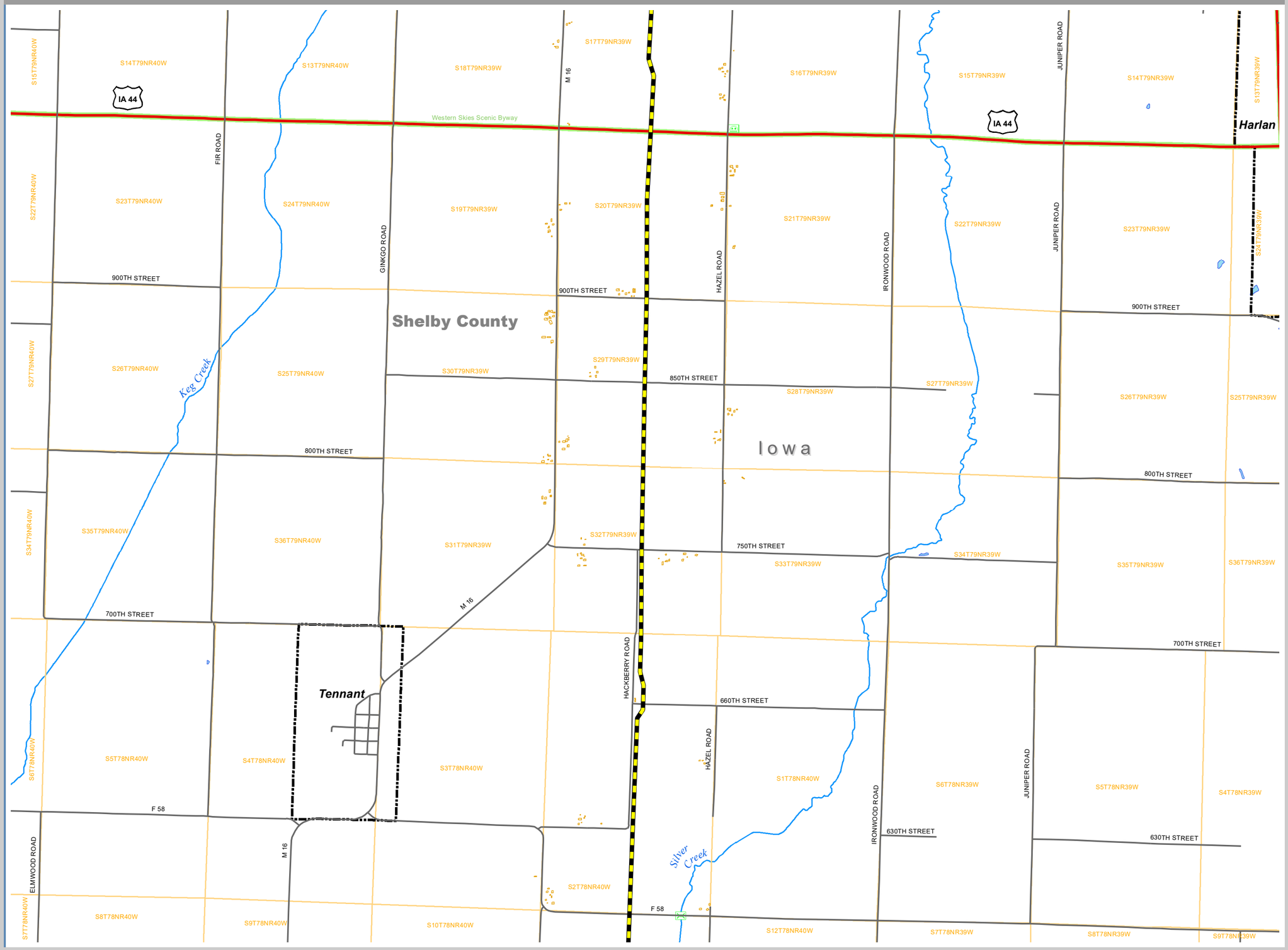

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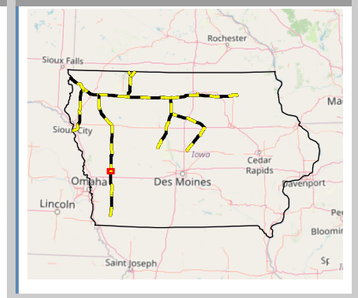

LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Structure Outline
- City Limits
- Conservation and Recreational Lands
- Public Land Survey System
- Counties
- Waterway
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Figure Title:
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Figure Number:
Exhibit B

Scale:
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Projection:
Transverse Mercator
North American 1983

Route:
Trunk Line 4
Sheet 92 of 116

Drawing Number:
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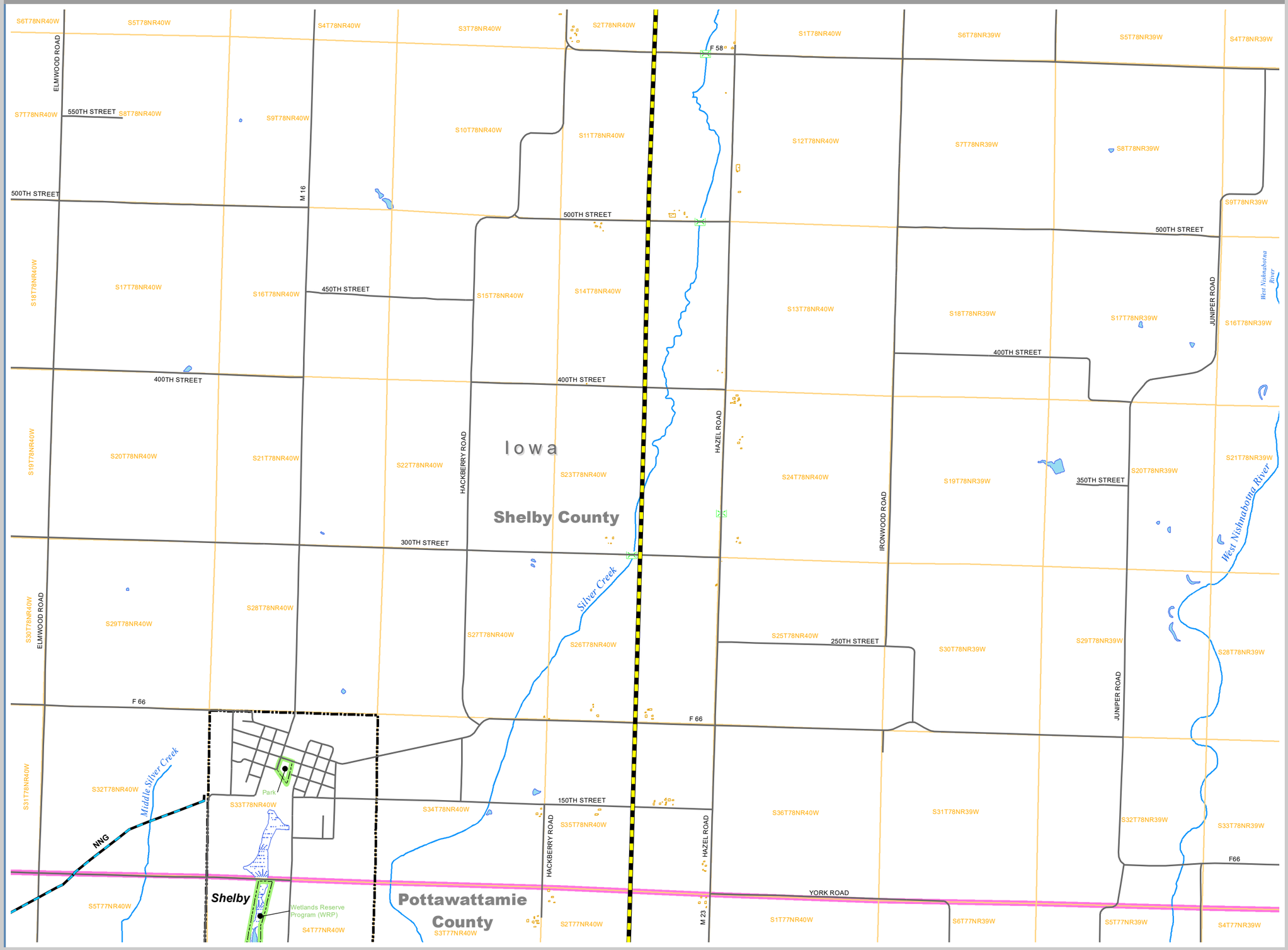

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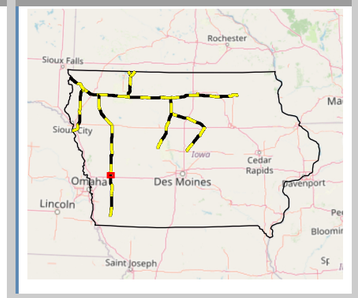

LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Structure Outline
- City Limits
- Conservation and Recreational Lands

Third-party Pipeline

- NNG - Northern Natural Gas Company
- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Swamp/Marsh
- Bridge

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Figure Title:

Summit - Route Map - Shelby County

Figure Number:

Exhibit B

Scale: 1:36,000
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Projection: Transverse Mercator
North American 1983

Route: Trunk Line 4
Sheet 93 of 116

Drawing Number: 1
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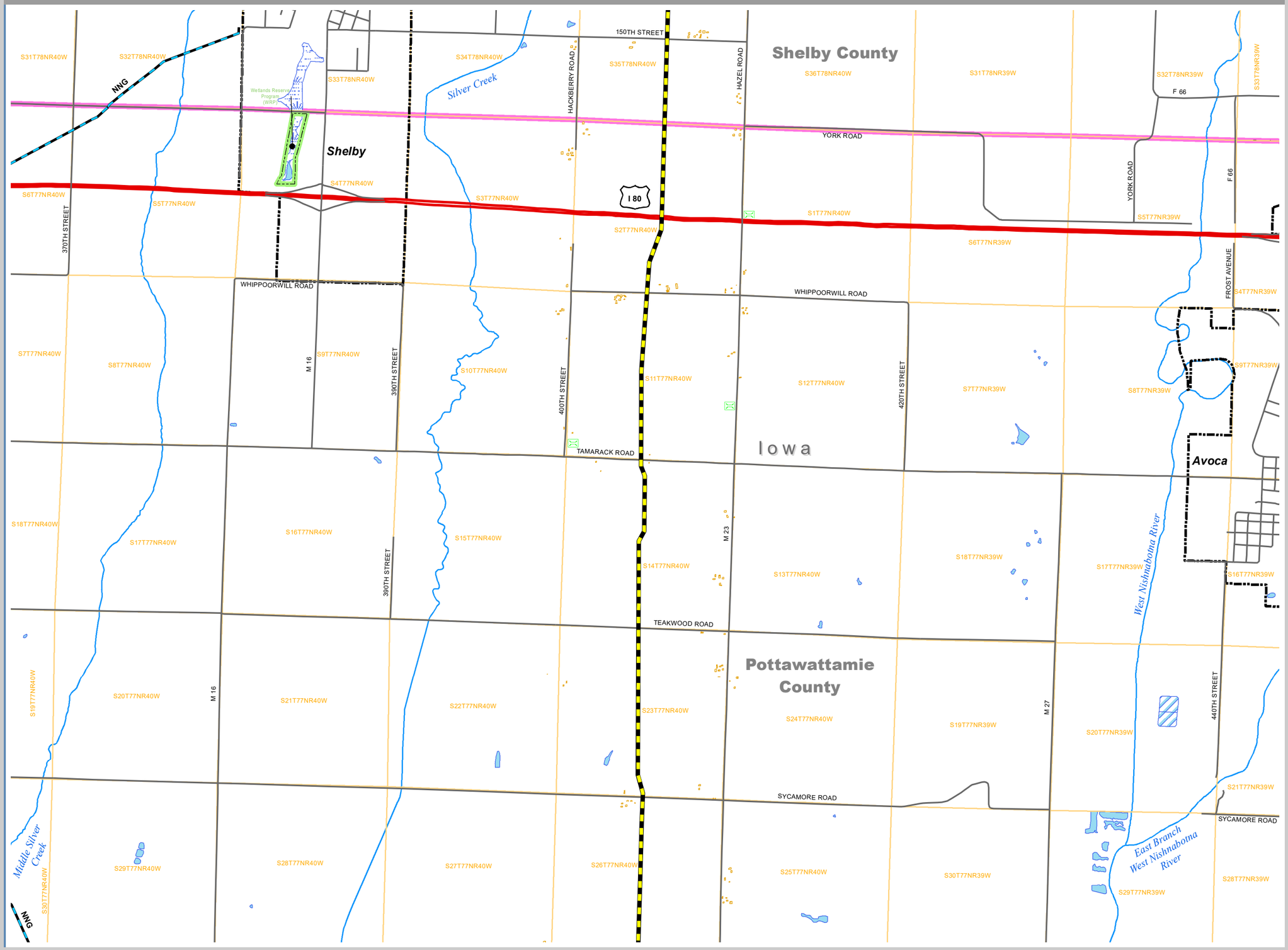

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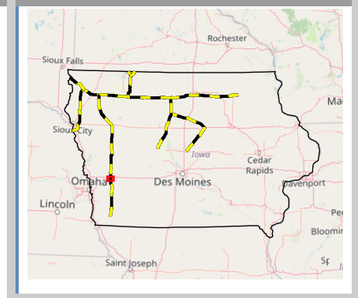

LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Structure Outline
- City Limits
- Conservation and Recreational Lands
- Public Land Survey System
- Counties
- Lake/Pond
- Reservoir
- Swamp/Marsh
- Bridge

Third-party Pipeline

- NNG - Northern Natural Gas Company

REVISIONS

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SUMMIT CARBON SOLUTIONS LLC PROJECT

Figure Title:

Summit - Route Map - Pottawattamie County

Figure Number:

Exhibit B

Scale: 1:36,000
1 inch = 3,000 feet

Projection: Transverse Mercator
North American 1983

Route: Trunk Line 4
Sheet 94 of 116

Drawing Number: 1
Current Revision

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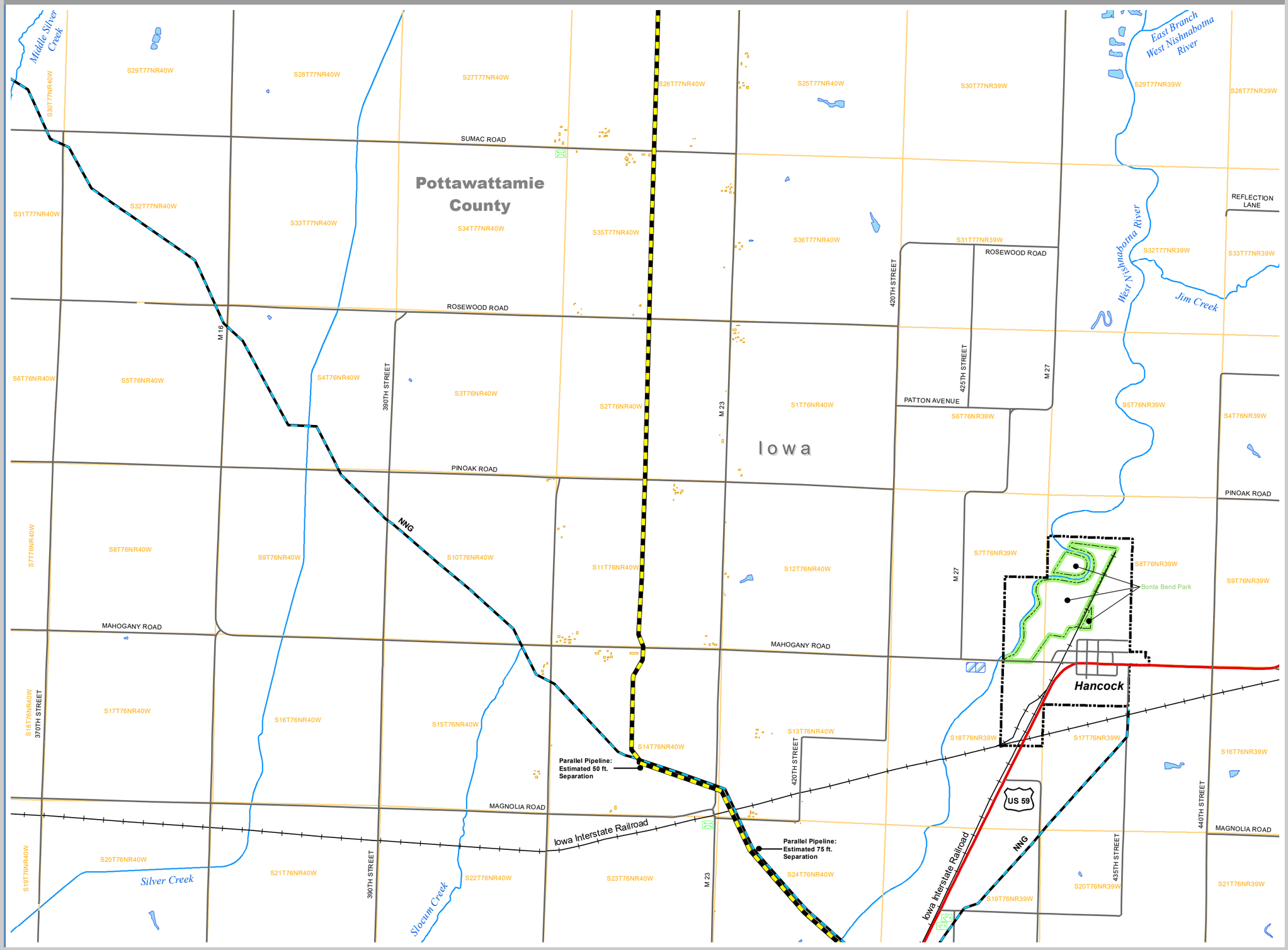

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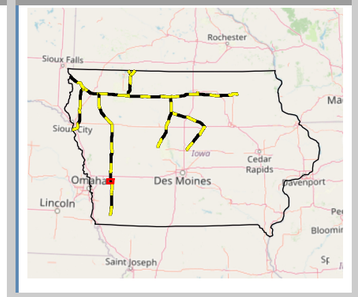

LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Railroads
- Structure Outline
- City Limits
- Conservation and Recreational Lands

Third-party Pipeline

- NNG - Northern Natural Gas Company
- Public Land Survey System
- Counties
- Lake/Pond
- Reservoir
- Bridge
- Ethanol/Oil and Gas Facility

REVISIONS

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Summit - Route Map - Pottawattamie County

Figure Number:
Exhibit B

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N

Projection:
Transverse Mercator
North American 1983

Route:
Trunk Line 4
Sheet 95 of 116

Drawing Number:
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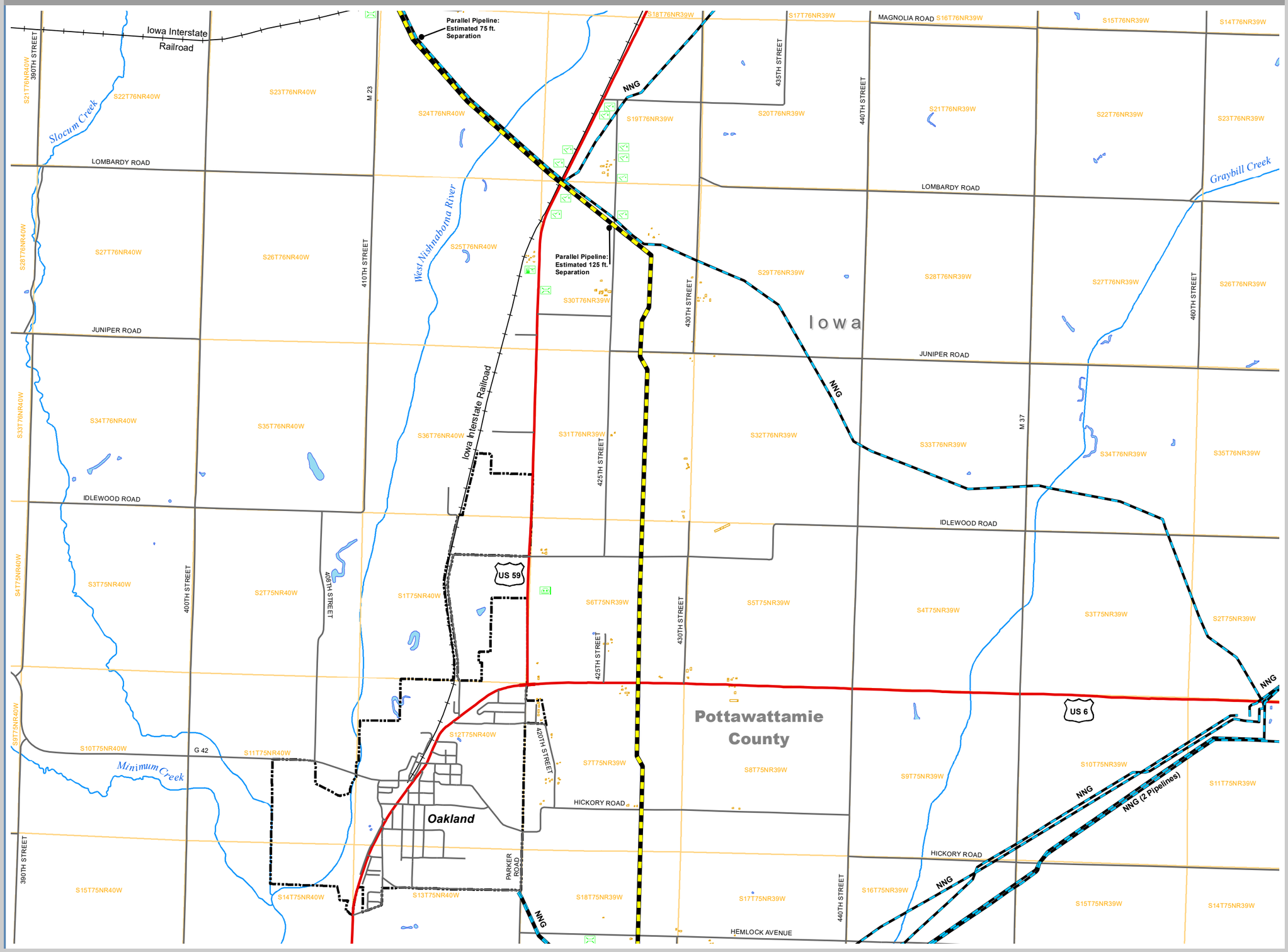

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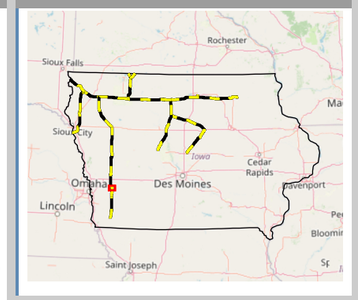

LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Railroads
- Structure Outline
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- Counties
- Lake/Pond
- Bridge
- Cemetery
- Ethanol/Oil and Gas Facility
- Utilities

Third-party Pipeline

- NNG - Northern Natural Gas Company

REVISIONS

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Figure Title:

Summit - Route Map - Pottawattamie County

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Projection: Transverse Mercator
North American 1983

Route: Trunk Line 4
Sheet 96 of 116

Drawing Number: 1
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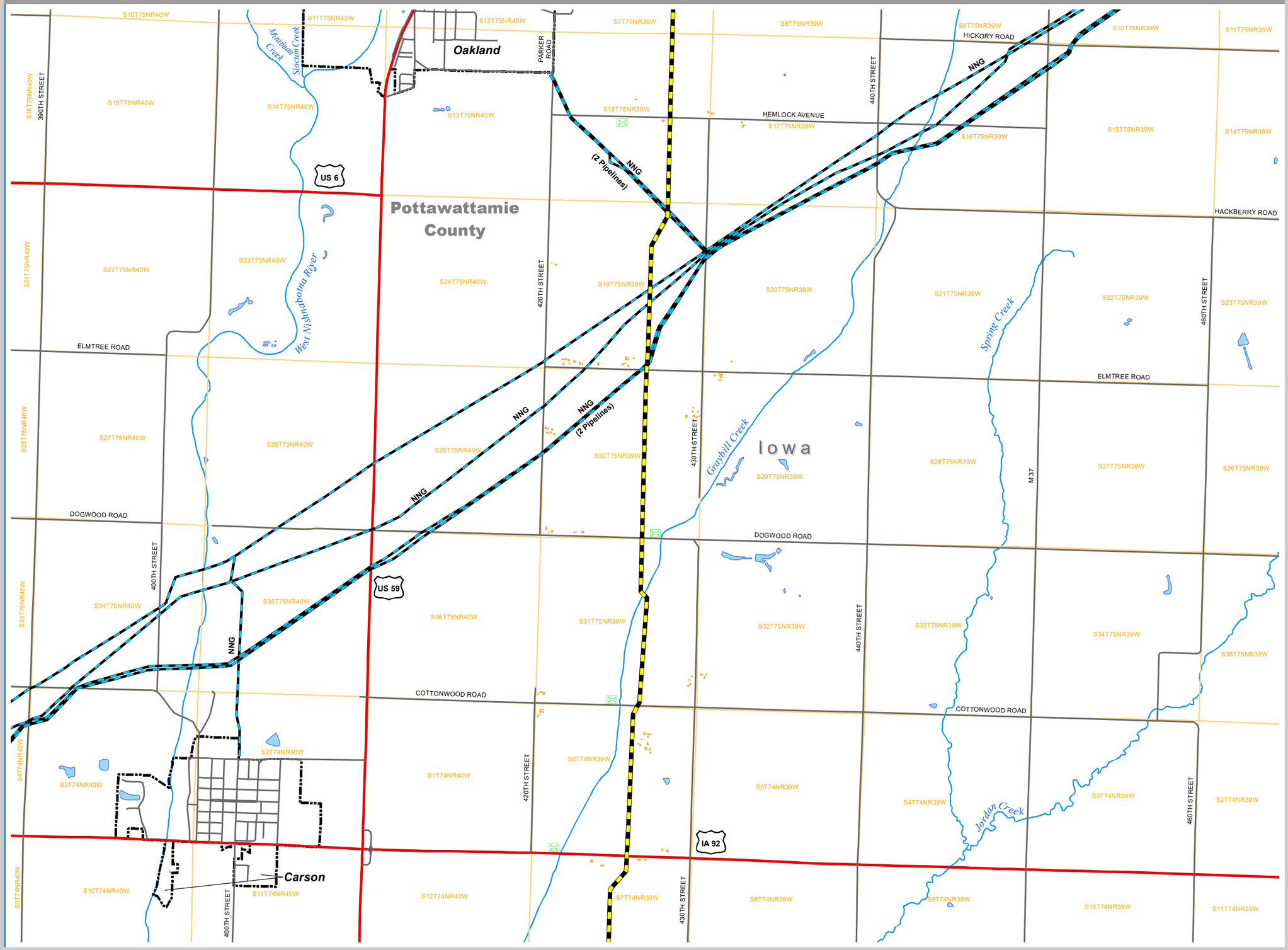
Filed with the Iowa Utilities Board on January 28, 2022, HLP-2021-0001

SUMMIT CARBON SOLUTIONS LLC - EXHIBIT B - ROUTE MAPS



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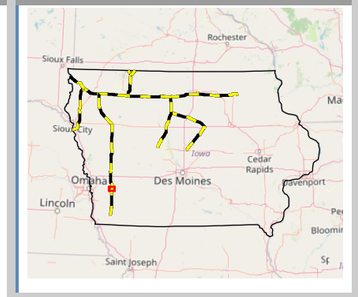

LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Structure Outline
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- Lake/Pond
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North American 1983

Route: Trunk Line 4
Sheet 97 of 116

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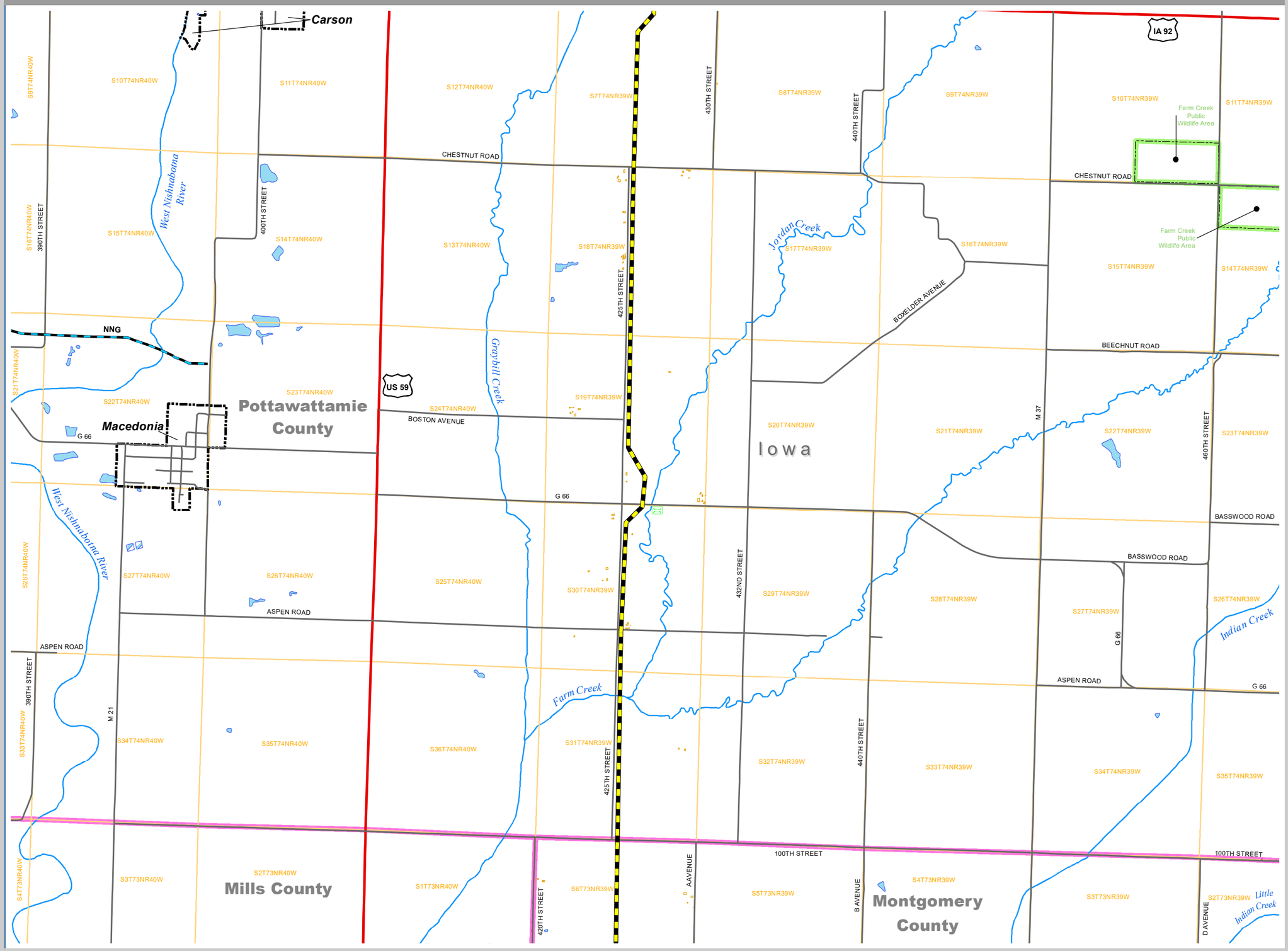

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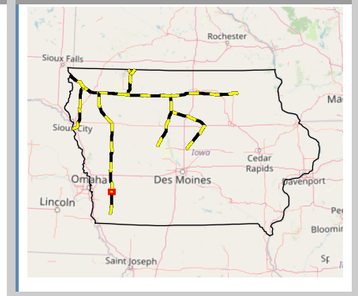

LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Structure Outline
- City Limits
- Conservation and Recreational Lands
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- Lake/Pond
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Third-party Pipeline

- NNG - Northern Natural Gas Company

REVISIONS

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North American 1983

Route: Trunk Line 4
Sheet 98 of 116

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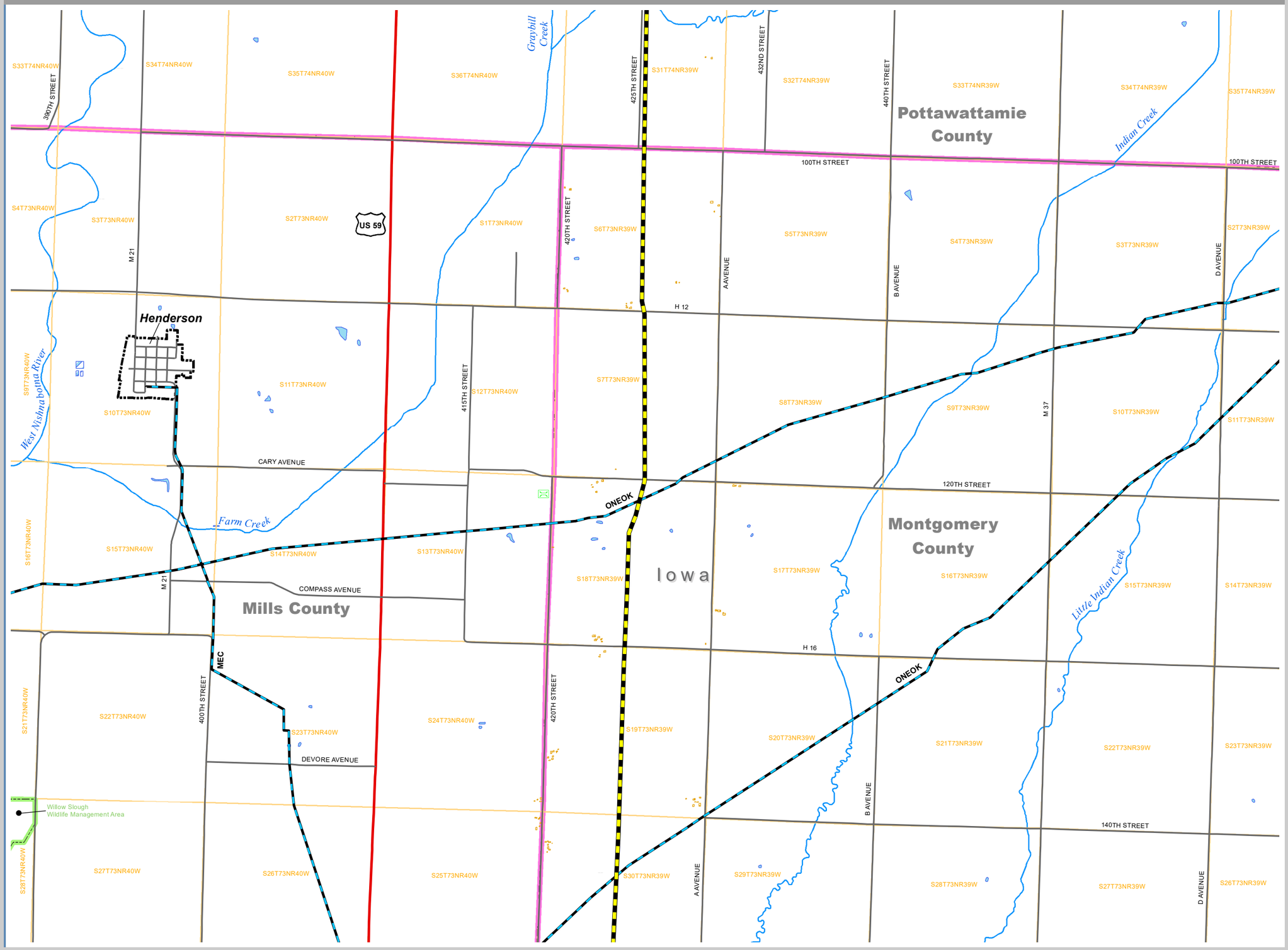

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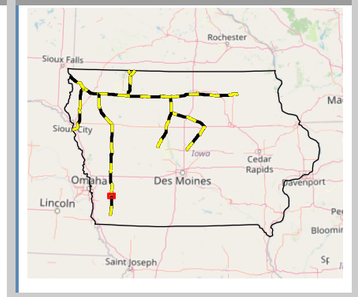

LEGEND

- Proposed Summit Pipeline
- Other Roadway
- Highway
- Structure Outline
- City Limits
- Conservation and Recreational Lands
- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Reservoir
- Bridge

Third-party Pipeline

- MEC - MidAmerican Energy Company
- ONEOK - ONEOK North System, L.L.C.

REVISIONS

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SUMMIT CARBON SOLUTIONS

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Figure Title:

Summit - Route Map - Montgomery County

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Exhibit B

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N

Projection: Transverse Mercator
North American 1983

Route: Trunk Line 4
Sheet 99 of 116

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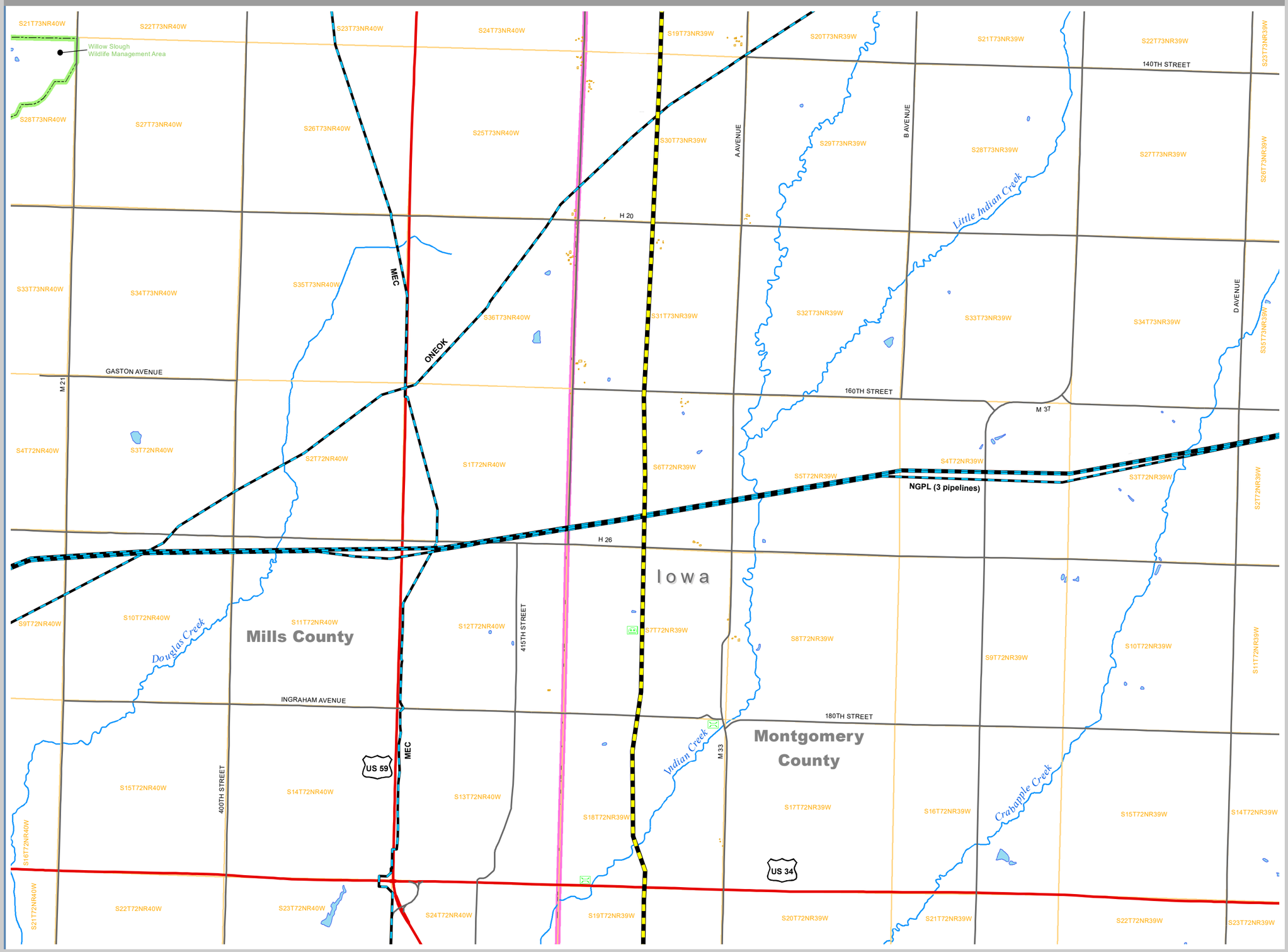

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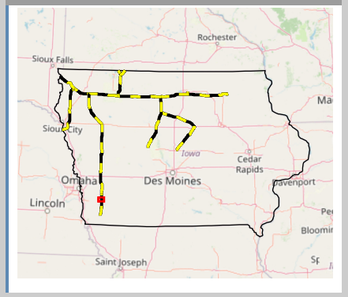

LEGEND

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- Other Roadway
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- Public Land Survey System
- Counties
- Waterway
- Lake/Pond
- Bridge
- Cemetery

Third-party Pipeline

- MEC - MidAmerican Energy Company
- NGPL - Natural Gas Pipeline Company of America
- ONEOK - ONEOK North System, L.L.C.

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Summit - Route Map - Montgomery County

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North American 1983

Route: Trunk Line 4
Sheet 100 of 116

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