

Information for File MVP-2013-03733-RMM

Applicant: Scott County Physical Development Department

Corps Contact: Ryan Malterud

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Primary County: Scott

Section: 24

Township: 113 North

Range: 21 West

Information Complete On: September 16, 2013

Posting Expires On: October 10, 2013

Authorization Type: LOP-05-MN

This application is being reviewed in accordance with the practices for documenting Corps jurisdiction under Sections 9 & 10 of the Rivers and Harbor Act of 1899 and Section 404 of the Clean Water Act identified in Regulatory Guidance Letter 07-01. We have made a preliminary determination that the aquatic resources that would be impacted by the proposed project are regulated by the Corps of Engineers under Section 404 of the Clean Water Act. Our jurisdictional review and final jurisdictional determination could result in modifications to the scope of the project's regulated waterbody/wetland impacts and compensatory mitigation requirements identified above. Any approved jurisdictional determination made prior to reaching a permit decision will be posted on the St. Paul District web page at <http://www.mvp.usace.army.mil/>.

Project Description and Purpose (As stated by the applicant):

Scott County Physical Department will reconstruct the County State Aid Highway (CSAH) 2 and CSAH 46 intersection into a roundabout. The County will reconstruct the two-way stop intersection into a single-lane roundabout with minor grading, aggregate base, surfacing, curb and gutter, pedestrian crossings, raised medians, shoulders, and lighting.

The applicant stated the proposed single-lane roundabout was selected as the preferred alternative for the following reasons:

- A roundabout is the safest intersection type alternative for this location due to reduced vehicle speeds and minimization of conflict points.
- The proposed roundabout will provide adequate capacity and operate efficiently on all approaches under existing and designed traffic volumes.
- The proposed layout is consistent with the design criteria for a rural single-lane roundabout as outlined in the Federal Highway Administration's Roundabout: An Informational Guide.

Safety is the primary transportation deficiency at the CSAH 2/CSAH 46 intersection. This intersection has experienced a higher than average occurrence of severe injury crashes for a rural two-lane intersection over the past several years.

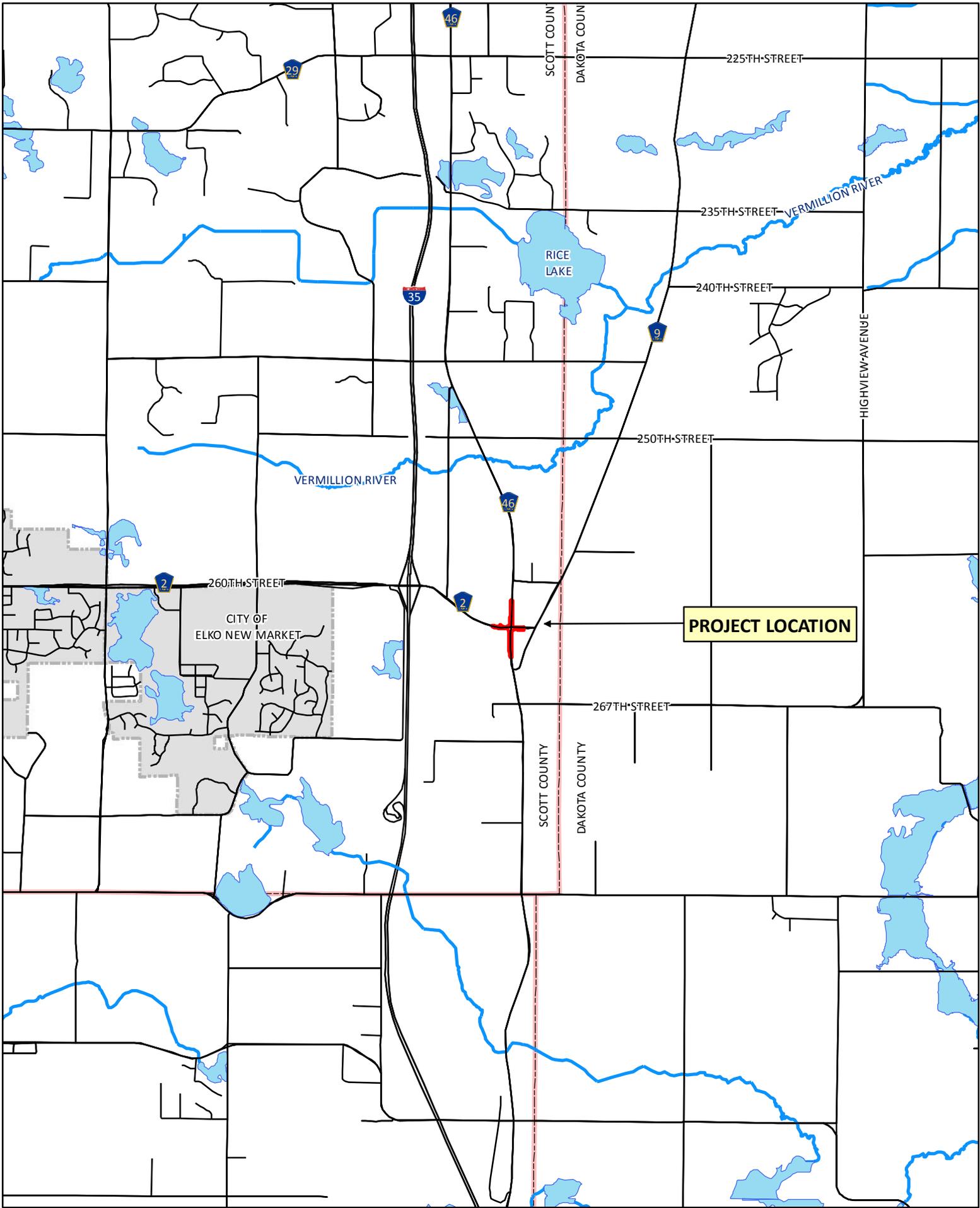
Name, Area and Types of Waters (Including Wetlands) Subject to Loss:

As stated by the applicant, approximately 0.87 acre of wetland would be permanently impacted. Please see attached drawings for exact locations of wetland impact areas.

Compensatory Mitigation:

The applicant proposed to meet compensatory mitigation requirements by securing wetland mitigation bank credits at a ratio of 2:1 via the Board of Water and Soil Resources Local Road Replacement Program Bank for all permanent impacts (0.87 acre).

Drawings: MVP-2013-03733-RMM Page 1 through MVP-2013-03733-RMM Page 5



Kimley-Horn
and Associates, Inc.



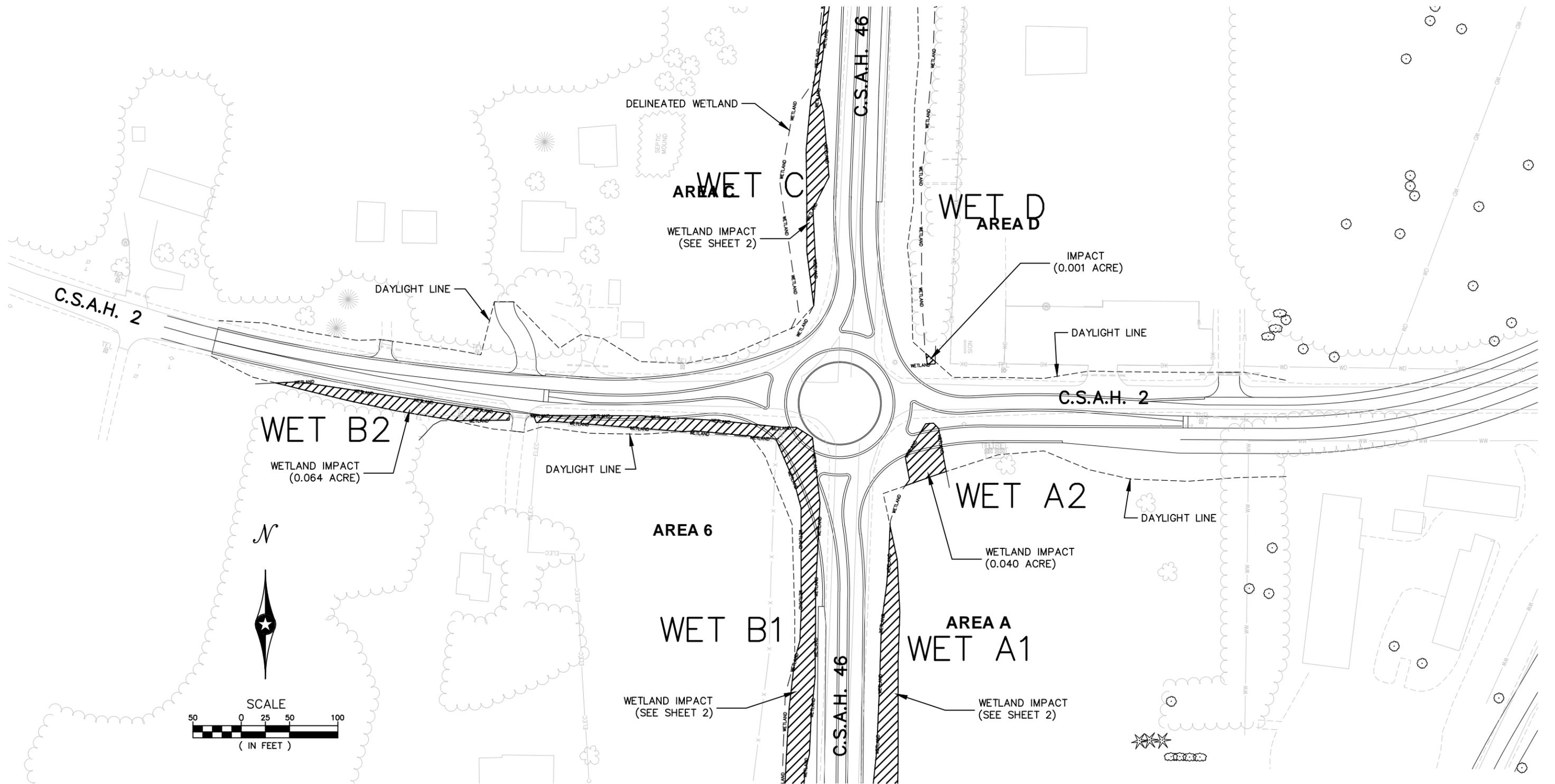


FIGURE 2A.

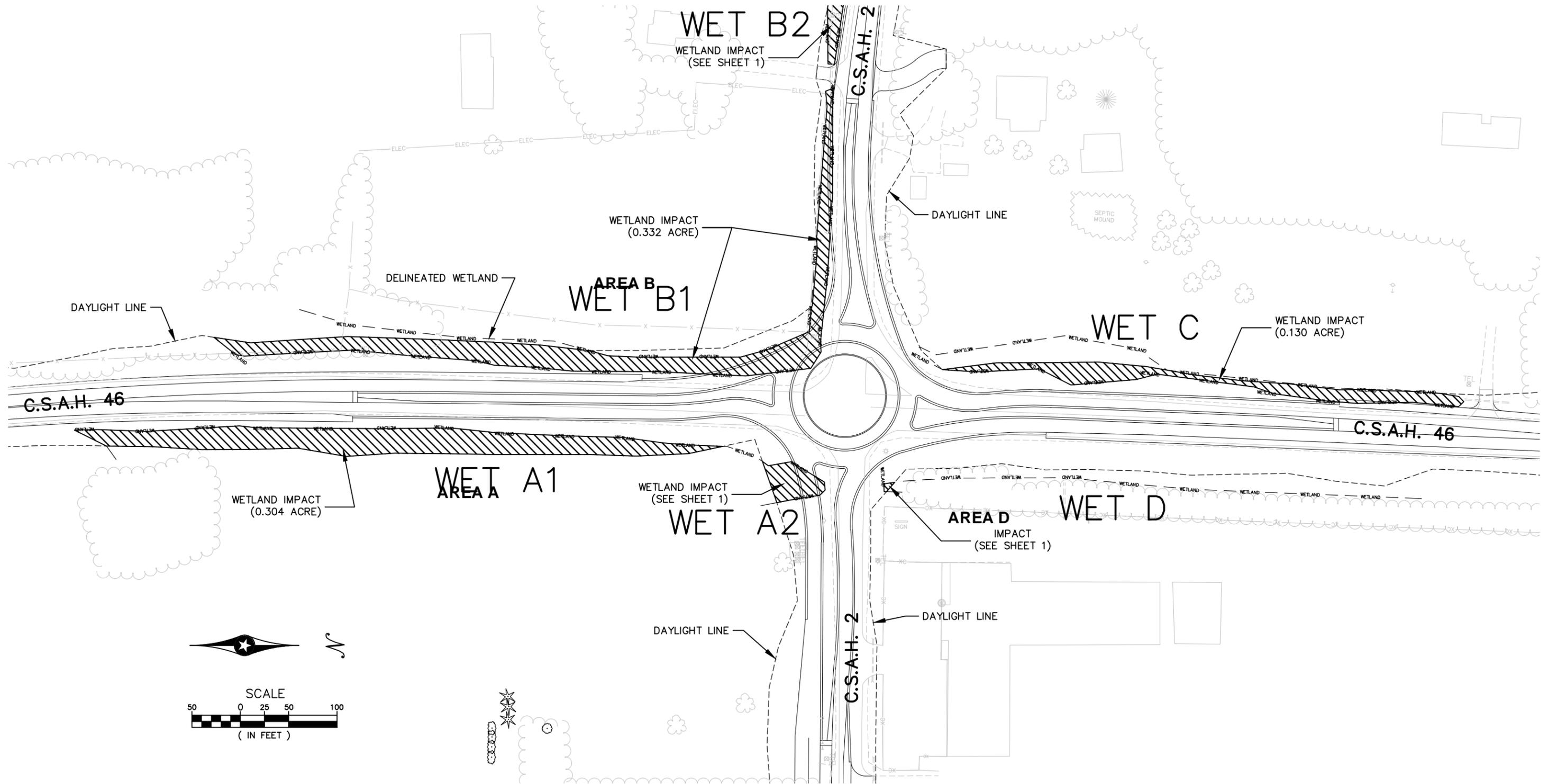
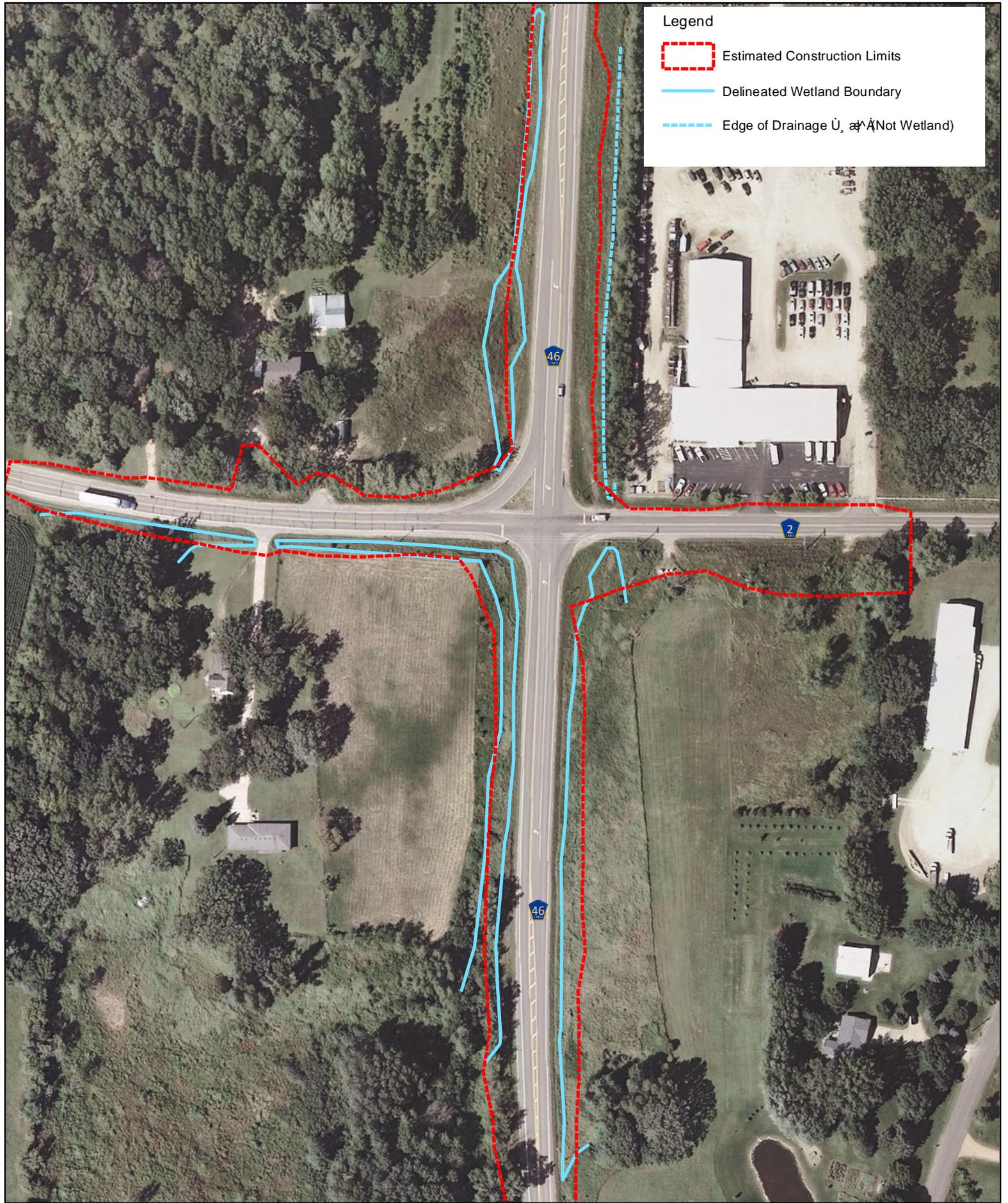


FIGURE 2B.



Legend

- Estimated Construction Limits
- Delineated Wetland Boundary
- Edge of Drainage (Not Wetland)

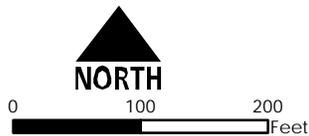


FIGURE 2. PROJECT LIMITS

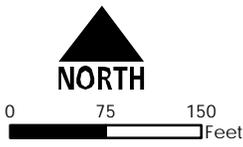
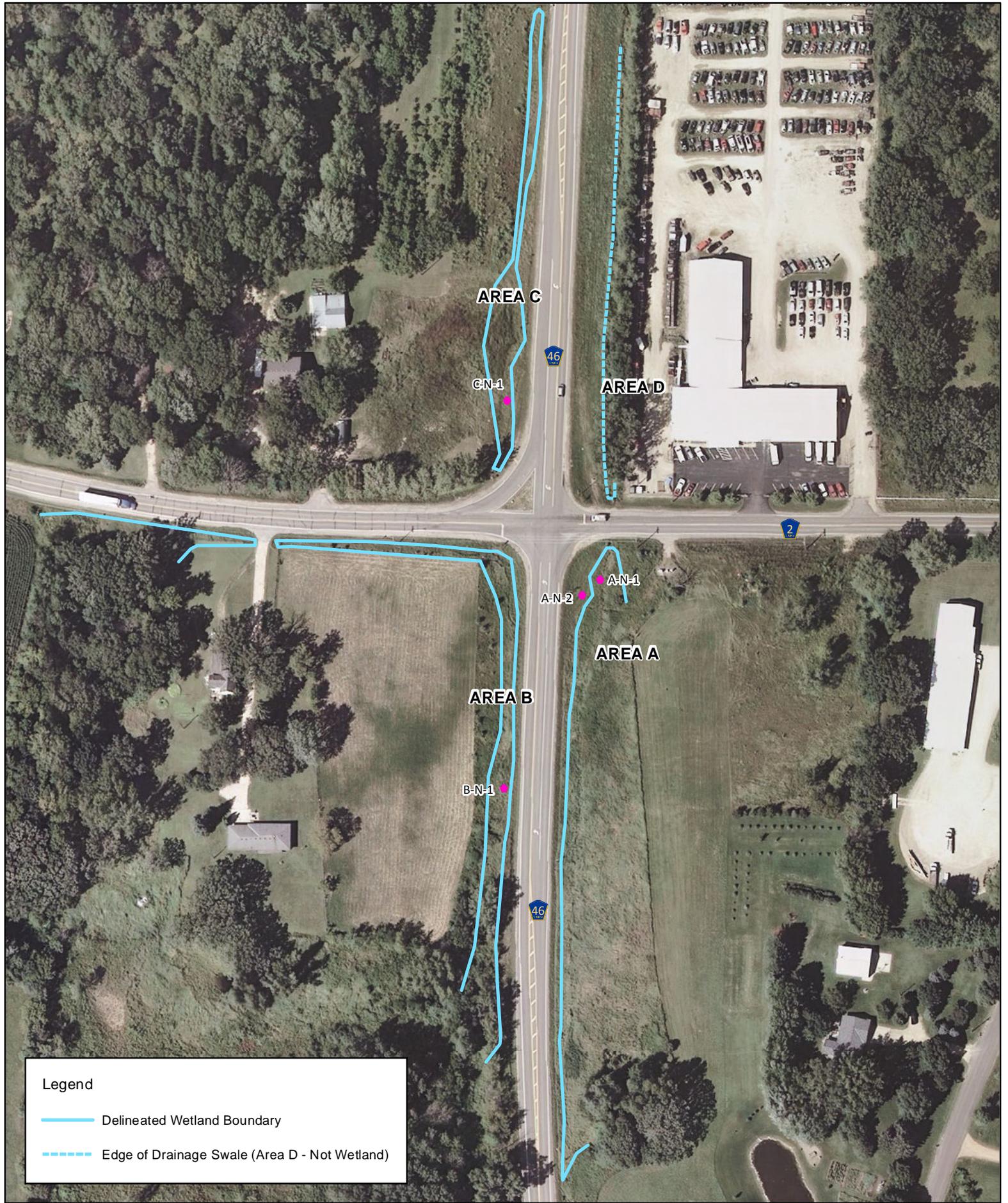


FIGURE 4. DELINEATED WETLAND BOUNDARIES