

Information for File # 2011-02980-ADJ

Applicant: Calumet County
Corps Contact: Ann Nye
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Phone: (920) 448-2824
Primary County: Calumet
Section, Township, Range: Sections 2 & 3, T. 19 North, R. 19 East
Sections 34 & 35, T. 20 North, R. 19 East

Information Complete On: February 21, 2013

Posting Expires On: March 25, 2013

Authorization Type: LOP-06-WI

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. If an approved jurisdictional determination is made, it will be posted on the St. Paul District web page at <http://www.mvp.usace.army.mil/>.

Project

PROJECT DESCRIPTION AND PURPOSE: The applicant proposes to discharge dredged or fill material into 0.92 acre of wetlands to facilitate the reconstruction of a 2-mile segment of CTH BB located between CTH B in St. John and STH 114. The majority of the existing road segment consists of two 11-foot lanes with 3-foot unpaved shoulders. The portion of roadway situated outside the community of St. John would be widened to 12-foot lanes and 6-foot shoulders, 3 feet of which would be paved. The vertical profile would also be modified in some locations to improve sight distance along the roadway. The existing roadside ditches would be replaced with 10-foot wide flat bottomed ditches. In addition, the existing twin culverts located at the CTH BB North Branch Manitowoc River crossing would be extended to accommodate the project.

Within the community of St. John, the reconstruction work would be limited to removal and replacement of the existing pavement, with no disturbance beyond the curb and gutter.

NAME, AREA AND TYPES OF WATERS (INCLUDING WETLANDS) SUBJECT TO LOSS: The proposed project would result in the permanent loss of 0.92 acre of wetlands. The majority of these wetlands are wet meadow wetland communities, with a small portion (2,004 square feet) of floodplain forest wetland community situated adjacent to the North Branch Manitowoc River also being impacted by the project. In addition, the existing twin culverts located at the CTH BB North Branch Manitowoc River crossing would be extended to accommodate the project.

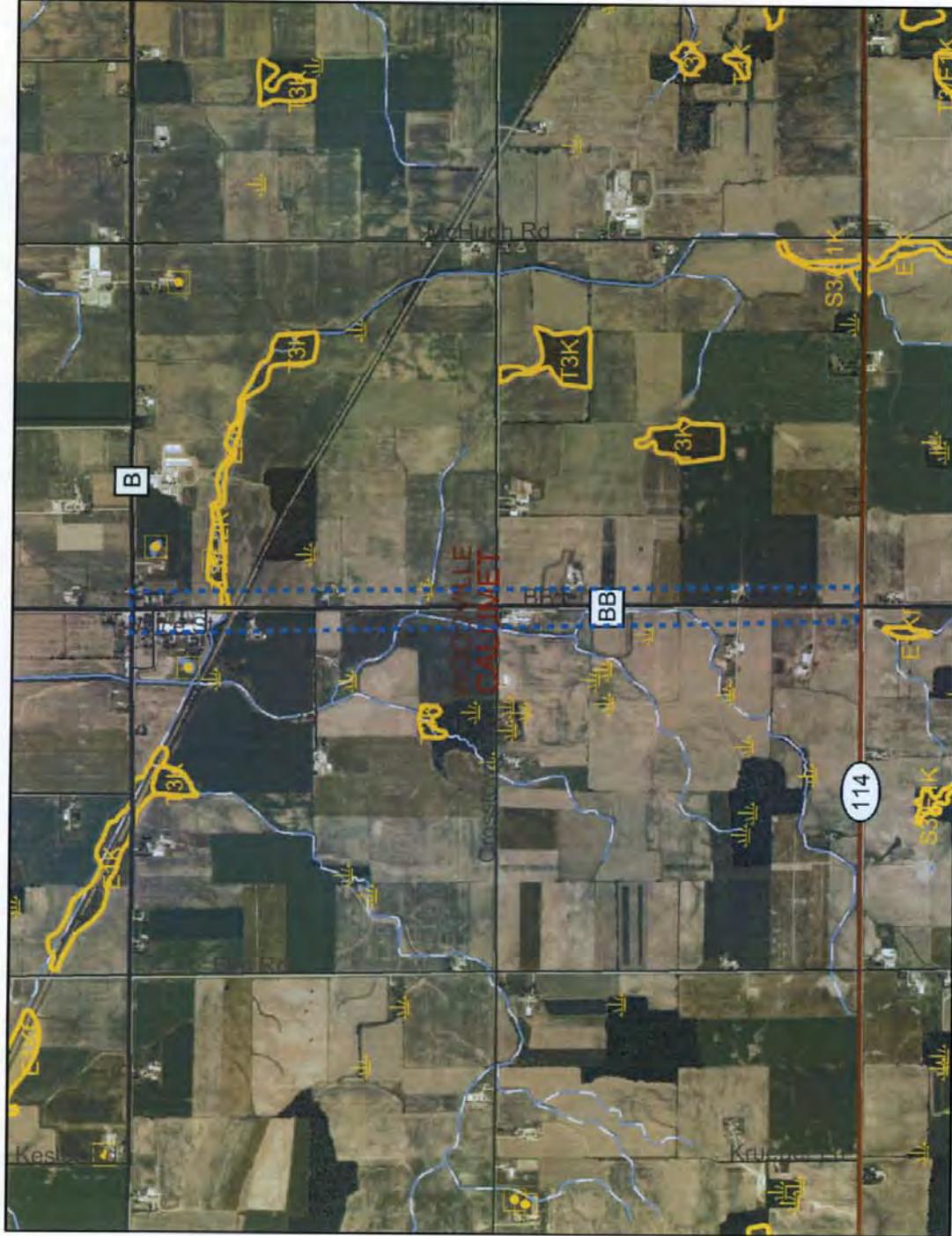
ALTERNATIVES CONSIDERED: The applicant conducted an alternatives analysis as part of the planning for the proposed project. The potential alternatives that were identified, evaluated, and subsequently eliminated include a no action alternative as well as milling and overlaying the existing pavement with new pavement.

The preferred alternative (reconstruction of the existing road segment) was chosen over the other alternatives because it would widen the roadway to meet current standards for lane and shoulder width, would soften existing side slopes, would increase site distance through vertical profile improvements, and would replace the deteriorated pavement.

COMPENSATORY MITIGATION: The applicant has proposed to purchase compensatory mitigation credits from the Lake Superior – Site 1 Mitigation Bank located in Douglas County, Wisconsin as compensation for the unavoidable impacts to wetlands. Compensatory mitigation would be required at a ratio of 1.32:1 for all wetland impacts, resulting in the debit of 1.22 credits.

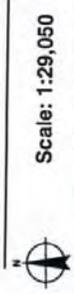
Drawings See attached.

CTH BB Location Map



Legend

- Major Highways
 - Interstate
 - State Highway
 - U.S. Highways
 - County Roads
 - Local Roads
- 24K County Boundaries
- Civil Towns
- Civil Town
- DNR Wetland Points
 - Excavated Pond
 - Dammed Pond
 - Wetland Too Small to Delineate
 - Filled Excavated Pond
 - Filled Dammed Pond
 - Filled Wetland Too Small to Delineate
 - Filled or Drained Wetland
- DNR Wetland Areas
 - Upland
 - Wetland
 - Filled or Drained Wetland
 - 24K Open Water
- 24K Rivers and Shorelines
 - Intermittent
 - Fluctuating
 - Perennial
- Cities and Villages
 - Village
 - City



This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

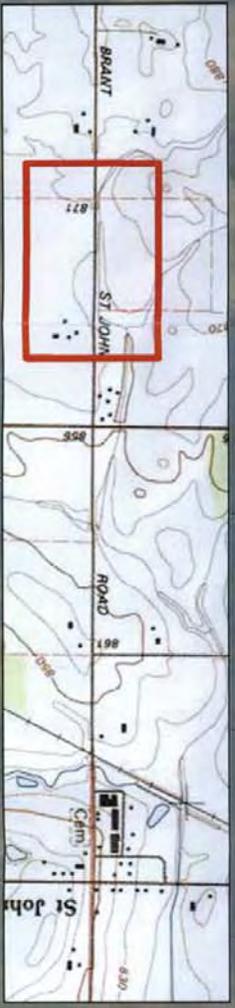


Date: 7/5/2011
Checked By: DJB
Drawn By: JCV
Project Engineer: DJB
Project Manager: DJB

CALUMET COUNTY CTH BB
VIEW OF WETLAND A

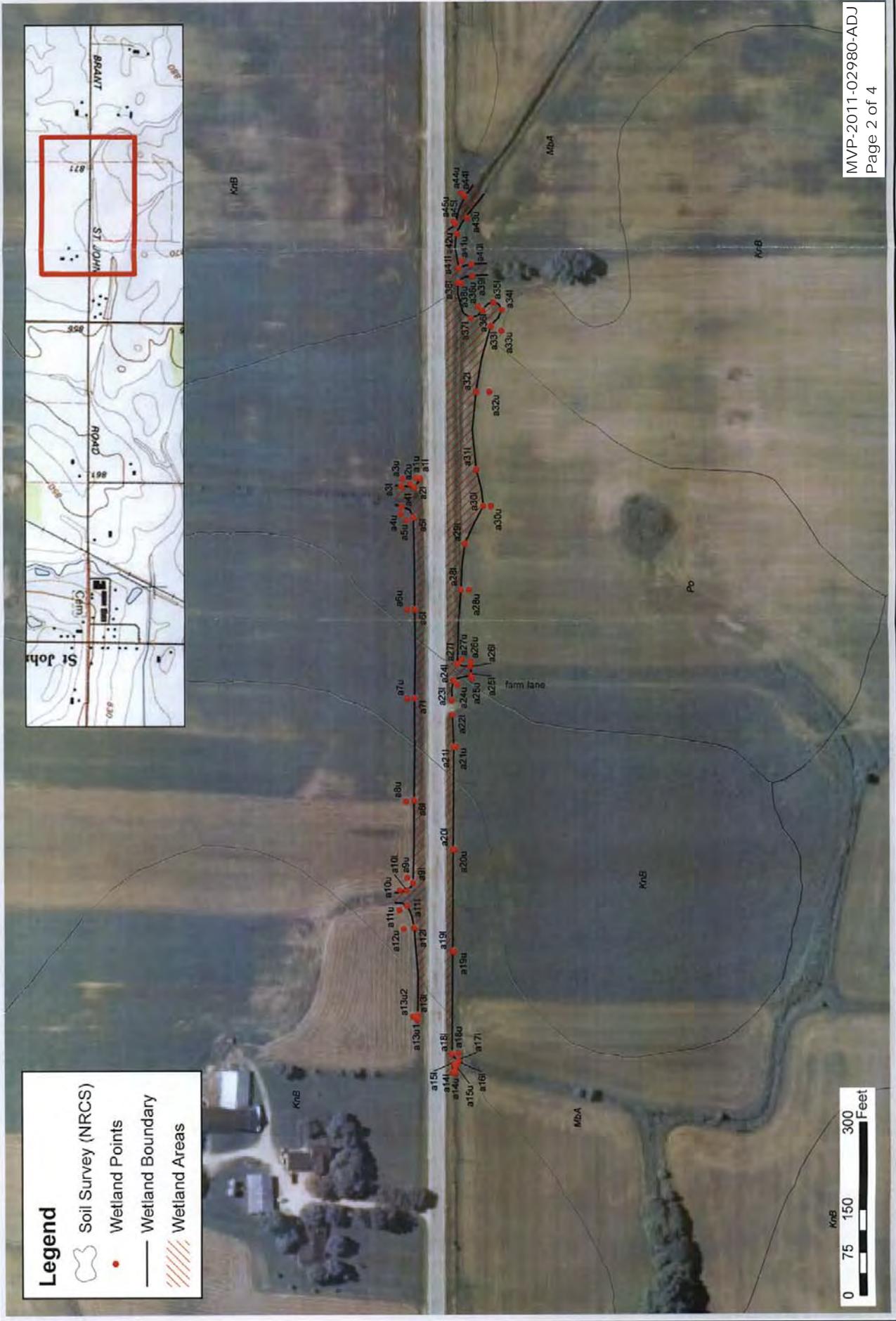
OMNI ASSOCIATES
TOWN OF WOODVILLE
CALUMET COUNTY, WISCONSIN
ONE SYSTEMS DRIVE PHONE (920) 728-8800
APPLETON, WI 54914 FAX (920) 228-8188

SCALE: 1" = 150'
PROJECT NO: E1668A04
FIGURE NO: A-1



Legend

- Soil Survey (NRCS)
- Wetland Points
- Wetland Boundary
- Wetland Areas

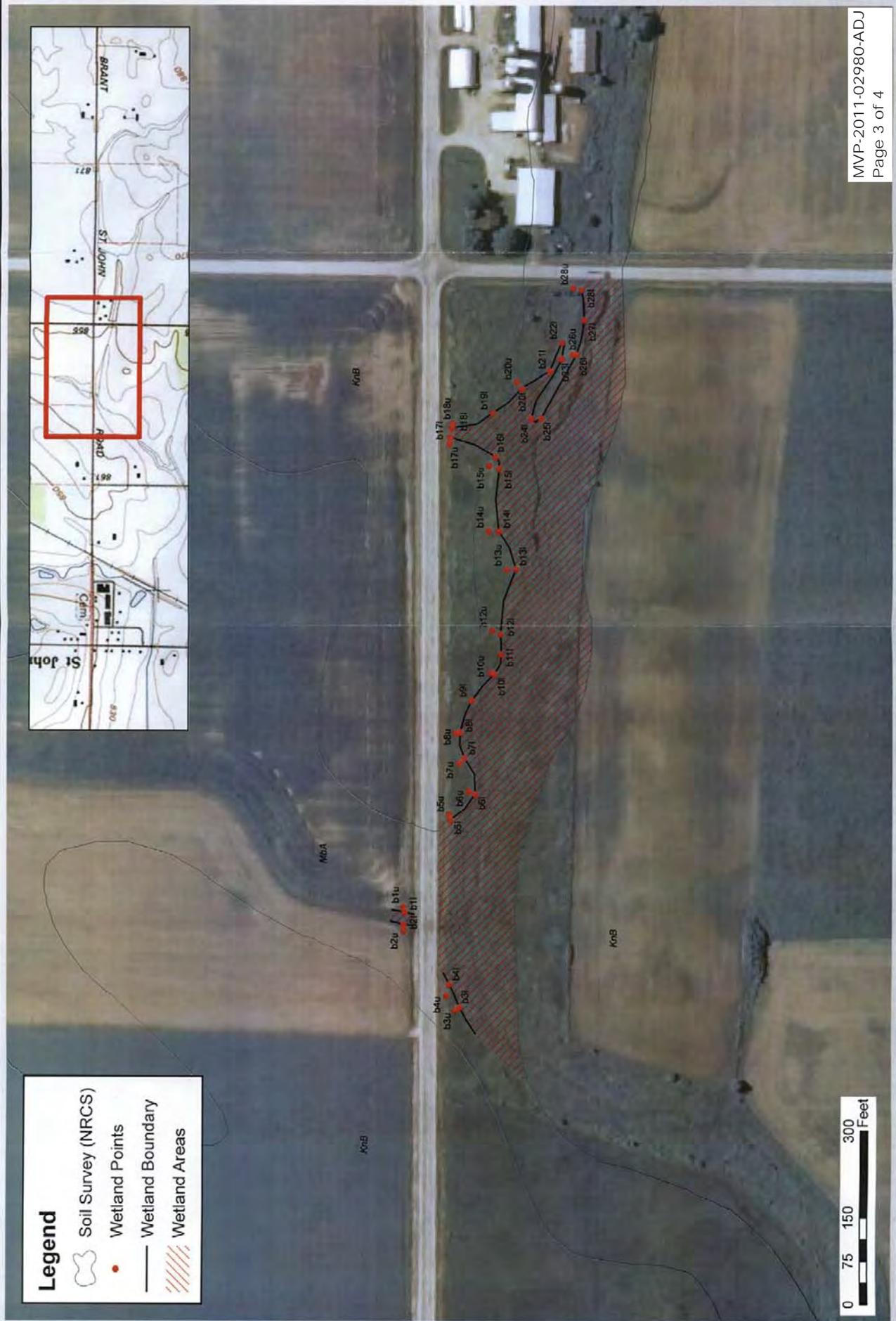


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Legend

- Soil Survey (NRCS)
- Wetland Points
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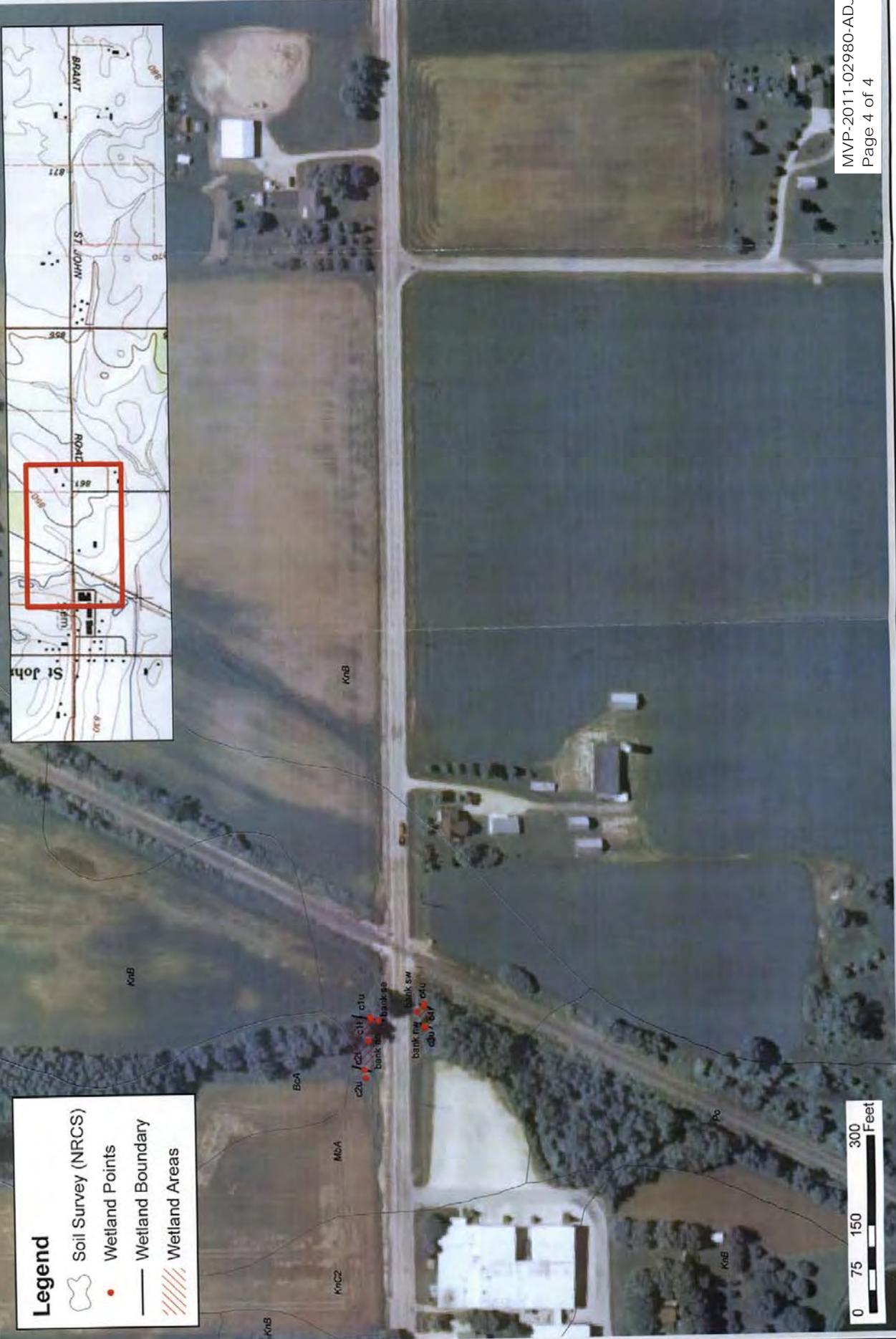


Project Manager: DJB
 Project Engineer: DJB
 Drawn By: JCW
 Checked By: DJB
 Date: 7/15/2011

CALUMET COUNTY CTH BB
 VIEW OF WETLAND C

OMNI ASSOCIATES
 200 STIRLING DRIVE SUITE 100
 WAUKESHA, WI 53186 FAX (262) 532-8100
 CALUMET COUNTY, WISCONSIN

SCALE: 1" = 150'
 PROJECT NO: E1668A04
 FIGURE NO: A-3



Legend

- Soil Survey (NRCS)
- Wetland Points
- Wetland Boundary
- Wetland Areas



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