

## Information for File 2014-02586-LED

<b>Applicant</b>	<b>Carlton County Transportation Department</b>
<b>Corps Contact</b>	Leslie Day
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<b>Primary County</b>	Carlton County
<b>Section</b>	20, 21, 22
<b>Township</b>	49N
<b>Range</b>	17W
<b>Information Complete On</b>	<b>November 20, 2014</b>
<b>Posting Expires On</b>	<b>December 15, 2014</b>
<b>Authorization Type</b>	LOP-10-FDL

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. An approved jurisdictional determination will be made prior to reaching a permit decision, and will be posted on the St. Paul District web page at <http://www.mvp.usace.army.mil/>.

### **Project**

#### Project Description and Purpose:

The Carlton County Transportation Department is proposing the addition of turn lanes to CSAH 7 (Big Lake Road) at three locations: its intersection with Reservation Road, its intersection with CSAH 5 (Brevator Road), and at the Tribal Center.

The purpose of the project is to improve transportation infrastructure along this segment of CSAH 7. The need for the project is to improve driver safety at these intersections.

The project is located within the 1854 Ceded Territory as determined by the Treaty of 1854.

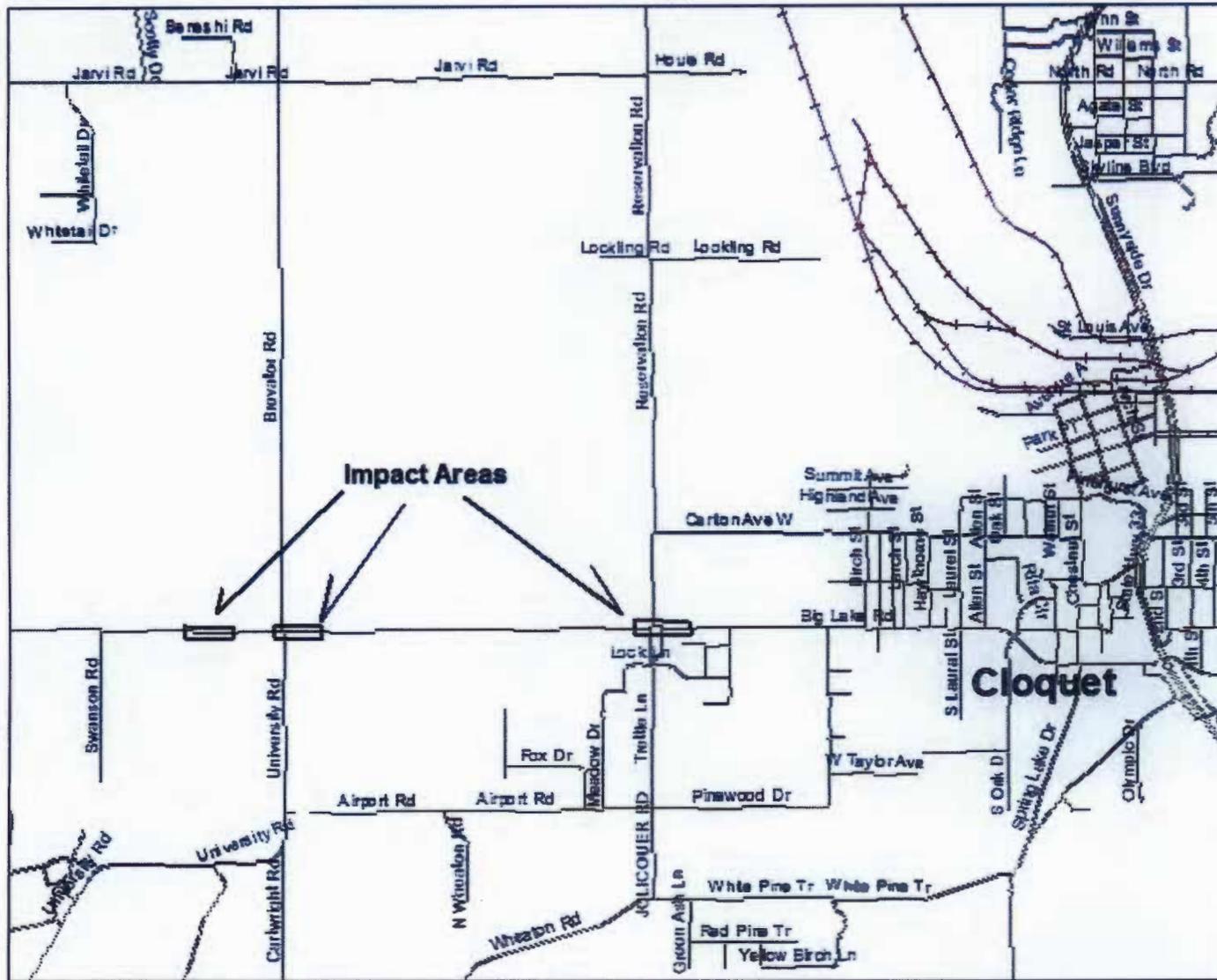
Name, Area and Types of Waters (Including Wetlands) Subject to Loss:

The project would involve the permanent discharge of dredged and fill material in approximately 16,034 square feet (0.37 acres) of sedge meadow, wet meadow, and shrub-carr wetlands along this segment of CSAH 7 in Carlton County. On October 8, 2014, the Corps field reviewed and approved the delineated wetland boundaries delineated by Mr. David Banta with Carlton County Transportation Department on July 28, 2014.

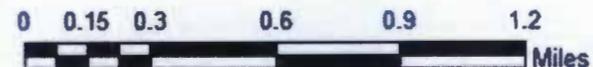
Compensatory Mitigation:

This project qualifies for the MN Local Government Road Wetland Replacement Program (LGRWRP). Compensatory mitigation for the approximately 0.37 acres of permanent wetland impacts in Bank Service Area (BSA) 1 would be required for the project under Section 404 of the Clean Water Act. Credits from a Corps approved mitigation bank in BSA 1 would be used as compensation for these unavoidable impacts to waters of the United States.

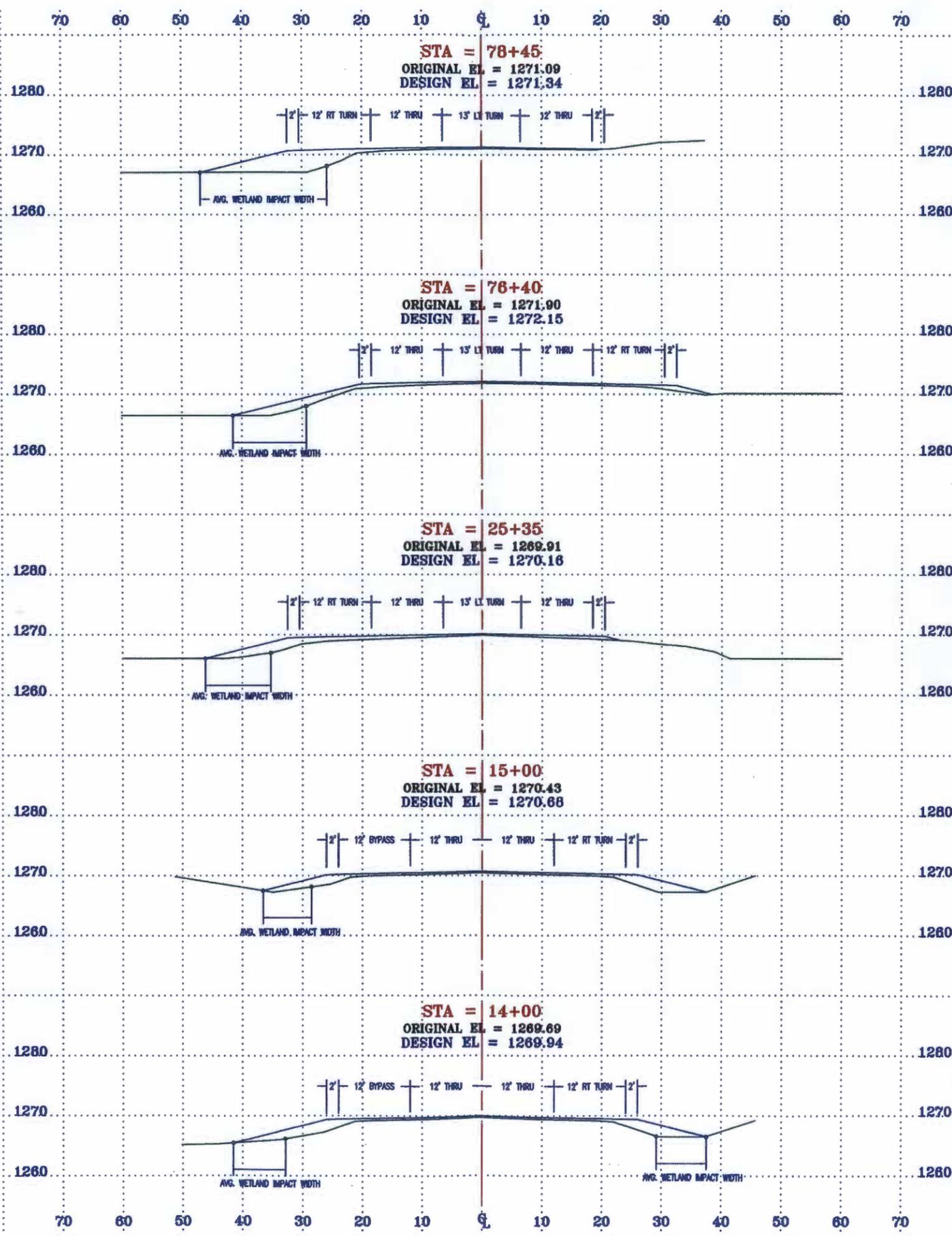
**Drawings**      See attached.



**Big Lake Road Intersections Project**  
 607-023, Oct. 13, 2014  
 Location of Project

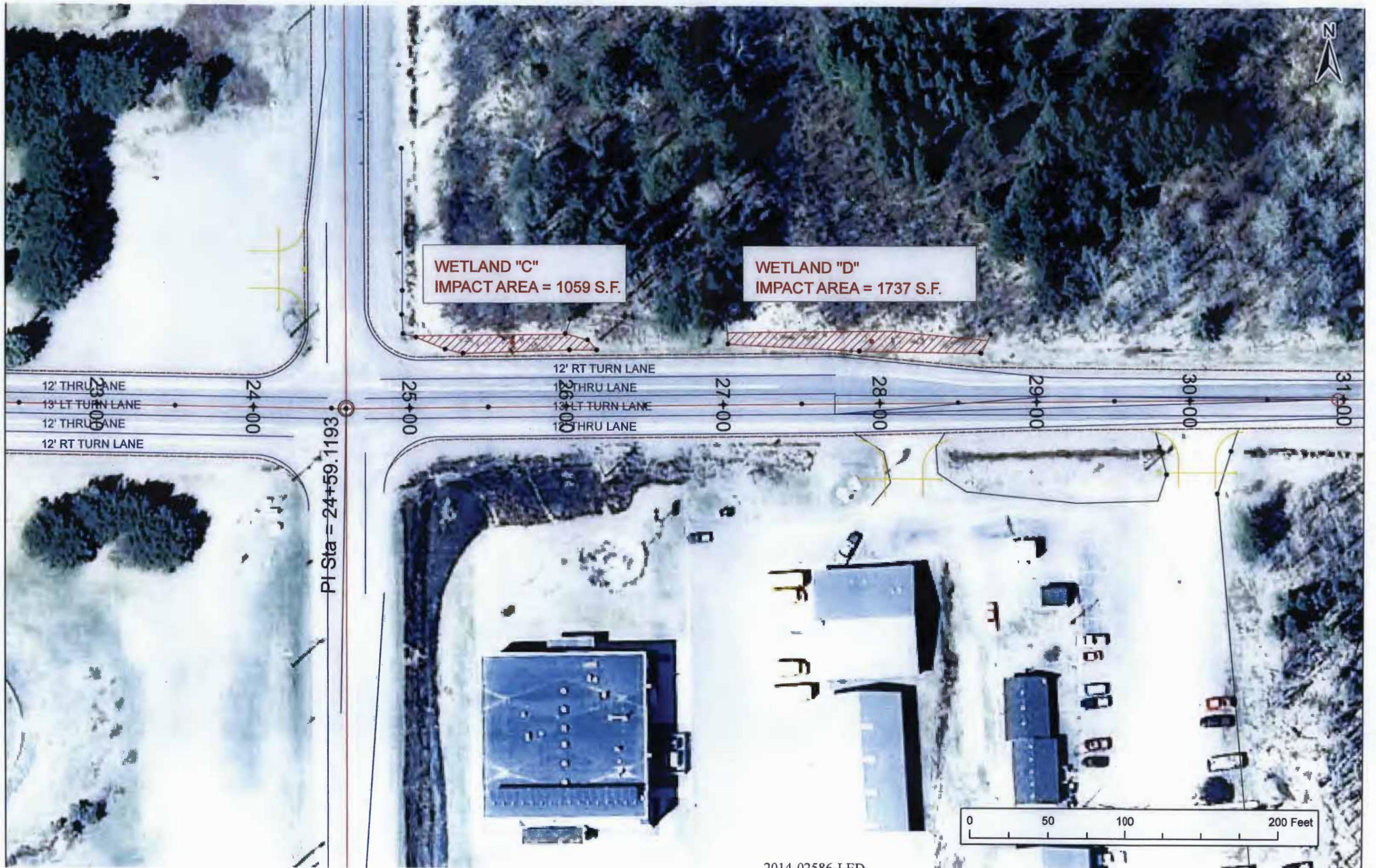


**Wetland Areas Impacted**



*Big Lake Rd Intersections*  
*Cross Sections 11/20/2014*





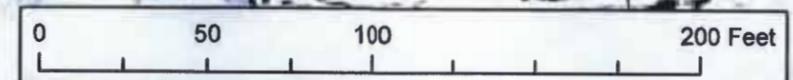
WETLAND "C"  
IMPACT AREA = 1059 S.F.

WETLAND "D"  
IMPACT AREA = 1737 S.F.

12' THRU LANE  
13' LT TURN LANE  
12' THRU LANE  
12' RT TURN LANE

12' RT TURN LANE  
12' THRU LANE  
13' LT TURN LANE  
12' THRU LANE

PI Sta = 24+59.1193





WETLAND "G"  
NO IMPACT

WETLAND "F"  
IMPACT AREA = 1497 S.F.

WETLAND "E"  
IMPACT AREA = 1506 S.F.

SOP Sta = 10+00.0000

11+00

12+00

13+00

14+00

15+00

16+00

17+00

12' THRU LANE  
12' THRU LANE  
12' RETURN LANE

12' BYPASS LANE  
12' THRU LANE  
12' THRU LANE

WETLAND "H"  
IMPACT AREA = 3361 S.F.

WETLAND "I"  
NO IMPACT

