

Information for File # 2012-04668-LED

Applicant Lake County Highway Department

Corps Contact Leslie Day

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Primary County Lake County

Section Sections 9, 16, and 17

Township T. 57N.

Range R. 7W.

Information Complete On September 17, 2014

Posting Expires On October 6, 2014

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. 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 Lake County Highway Department is proposing to reconstruct an approximately 1.388-mile segment of County State Aid Highway (CSAH) 7 (Cramer Road) between junctions with Trunk Highway 1 and Air Base Road.

The base project purpose is to improve transportation infrastructure on this segment of CSAH 7. Traffic on the road currently includes residents, tourists, bicyclists, and

pedestrians and is a primary route for oversize loads along Minnesota's North Shore. The work associated with the project would include:

1. The mill and overlay of the driving surface;
2. Replacement of seven deteriorated culverts (including Bridge 38J34) along the corridor, including culverts over the Tikkanen Creek and Finland Creek crossings); and,
3. Widen the road's paved shoulders from 3 to 4-feet (MnDOT's Bikeway Facility design Manual) to accommodate pedestrian and bicyclist traffic to the Finland Community Center.

Project is proposed to be completed in the Summer/Fall of the years 2014 (culverts) and 2015 (road).

Project Involves:

The project involves work through Finland State Forest, along the East Branch Baptism River, and across Finland Creek and Tikkanen Creek.

The project would result in the loss of some terrestrial habitat (primarily forested habitat) for a variety of wildlife, including the Canada lynx, a federally-listed threatened species. This species could use the area for hunting, feeding, resting, as a travel corridor, and for raising young.

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 discharge of dredged and fill material in 2.54 acres of alder thicket wetlands (Type 6) for the reconstruction of the 1.388-mile-long segment of CSAH 7 in Lake County.

During October 2012, the Corps field reviewed and verified the wetland boundaries as delineated. A letter concurring with the delineated wetland boundaries was issued on October 22, 2012.

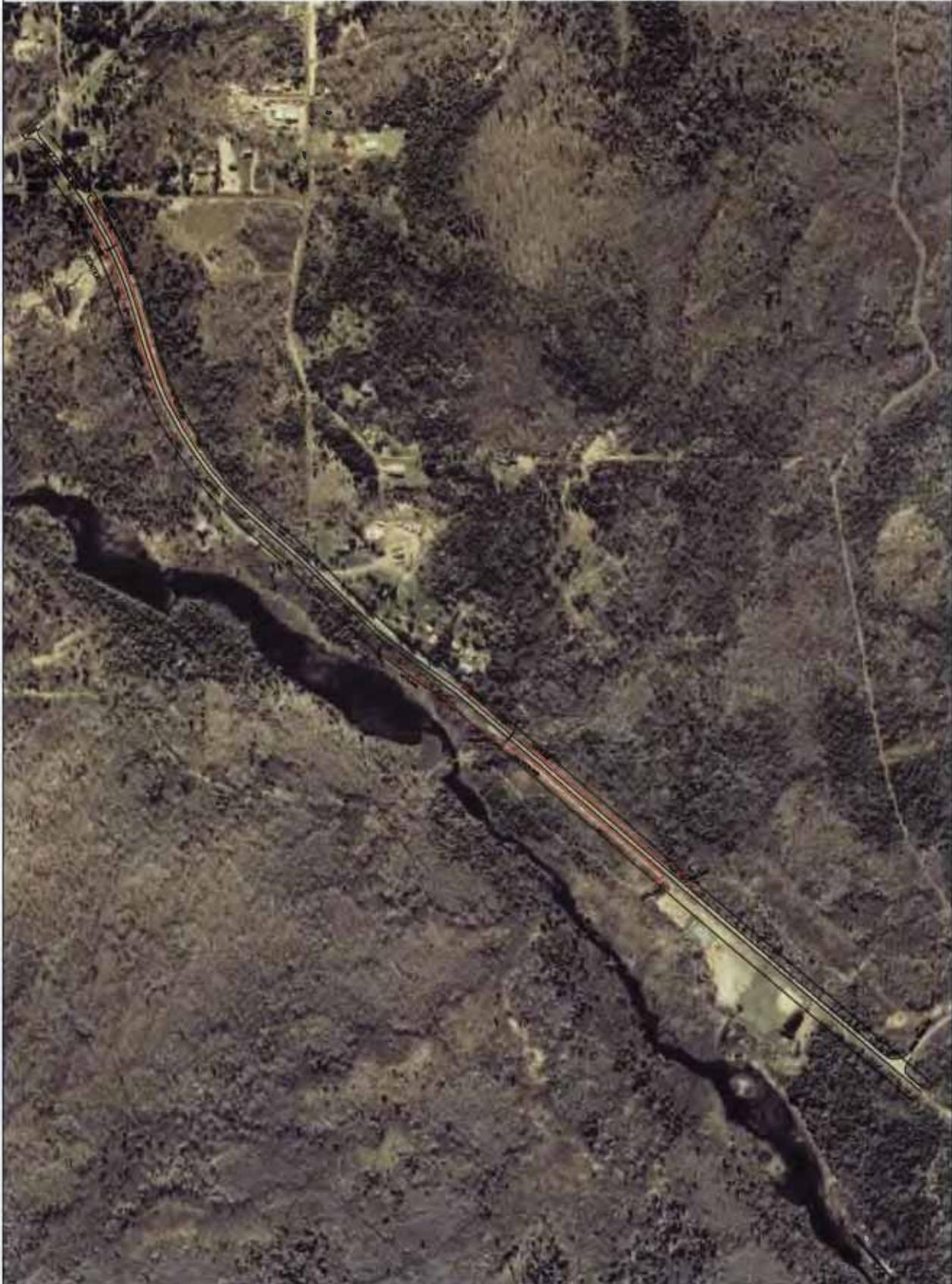
Compensatory Mitigation:

Compensatory mitigation for the approximately 2.54 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. The applicant has proposed to debit Corps approved mitigation credits from the BWSR Road Bank as compensation for these unavoidable impacts to waters of the United States. The specific BWSR Road Bank proposed will be required prior to a Section 404 decision.

Drawings See attached.



 ICE ENVIRONMENTAL CORPORATION	Scale = 1:24,000	SHEET 1	
	USGS Topographic Map	CRAMER ROAD (CSAH 7) FINLAND, MINNESOTA	
	CRAMER, MN QUADRANGLE	SITE LOCATION MAP	
		CREATED BY: MLK	DRAWN BY: MLK
		DATE: 12/12/2012	PROJECT # 101012014



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SHEET NO.

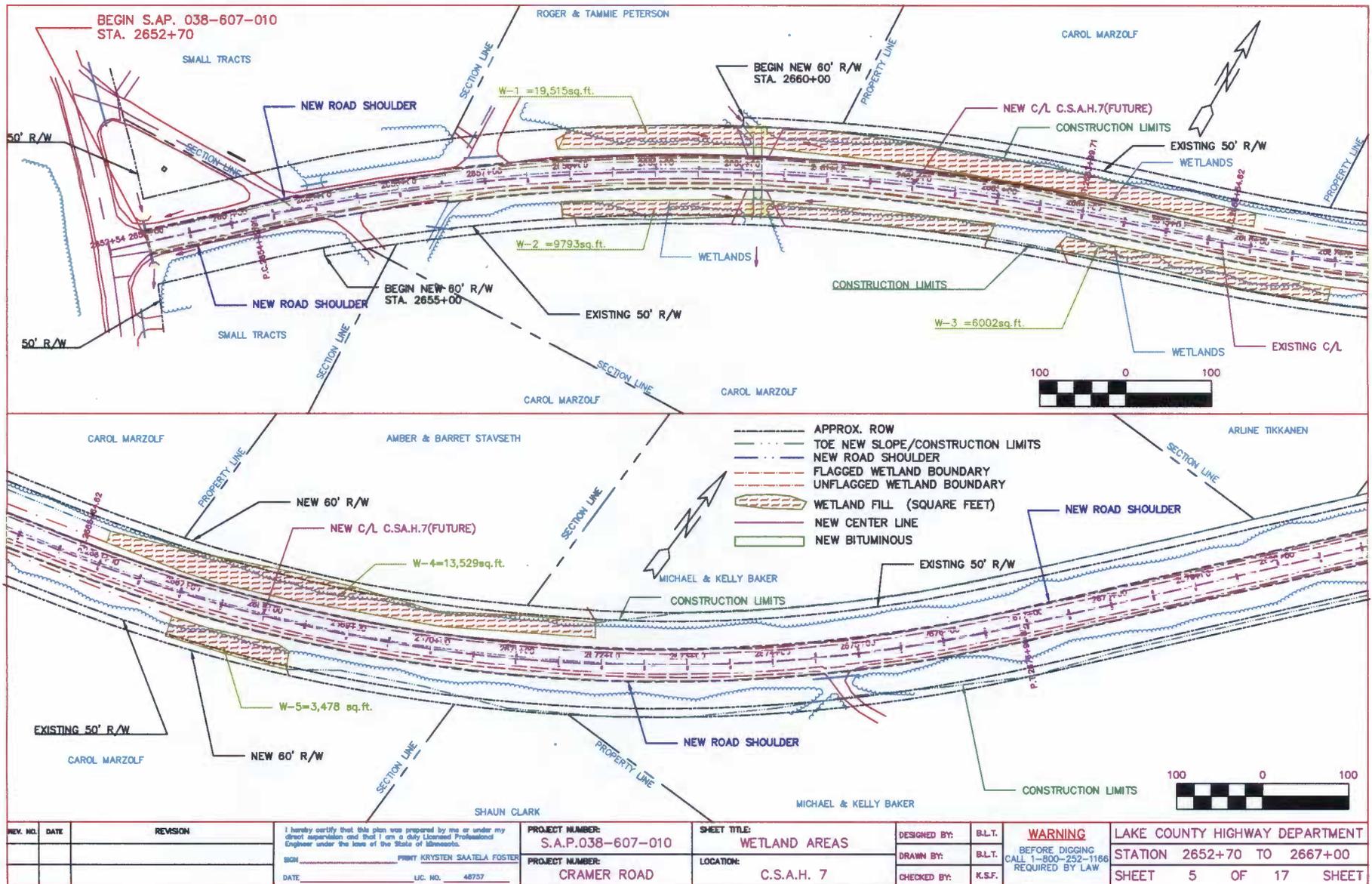
CRAMER ROAD/CSAH 7
FINLAND, MINNESOTA
ICECOR PROJECT #101012014

SITE MAP W/ AERIAL

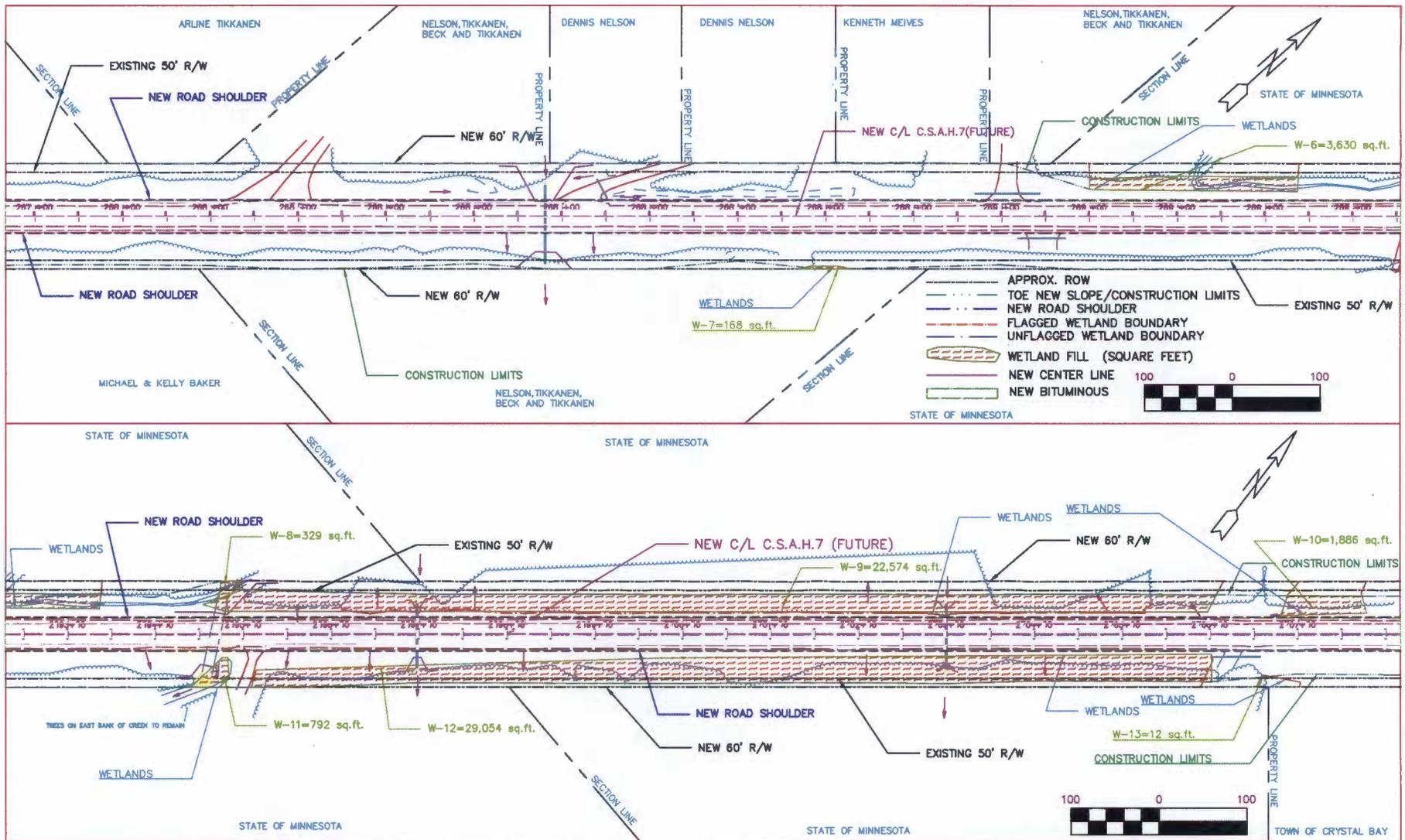
2012-04668-LED
Drawing 2 of 5

in, specification or report
or my supervision and that
LICENSED ENGINEER under
LICENSE #
a. No. _____

ICECOR
P.O. BOX 1105
SUPERIOR, WISCONSIN 54880
(715) 395-0865

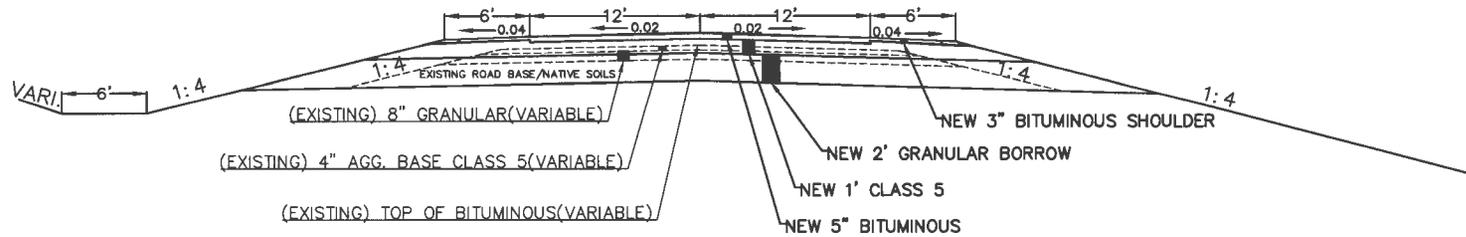


REV. NO.	DATE	REVISION	I hereby certify that this plan was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota. SIGN: PERRY KRISTEN SAADELA FOSTER DATE: _____ LIC. NO. 48757	PROJECT NUMBER: S.A.P.038-607-010	SHEET TITLE: WETLAND AREAS	DESIGNED BY: B.L.T.	WARNING BEFORE DIGGING CALL 1-800-252-1186 REQUIRED BY LAW	LAKE COUNTY HIGHWAY DEPARTMENT
				PROJECT NUMBER: CRAMER ROAD	LOCATION: C.S.A.H. 7	DRAWN BY: B.L.T.		STATION 2652+70 TO 2667+00
						CHECKED BY: K.S.F.		SHEET 5 OF 17 SHEET



REV. NO.	DATE	REVISION	I hereby certify that this plan was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota. BY: KRISTEN SAATELA FOSTER DATE: LIC. NO. 48757	PROJECT NUMBER: S.A.P.038-607-010	SHEET TITLE: WETLAND AREAS	DESIGNED BY: B.L.T.	WARNING BEFORE DIGGING CALL 1-800-232-1166 REQUIRED BY LAW	LAKE COUNTY HIGHWAY DEPARTMENT
				PROJECT NUMBER: CRAMER ROAD	LOCATION: C.S.A.H. 7	DRAWN BY: B.L.T.		STATION 2679+00 TO 2694+00
						CHECKED BY: K.S.F.		SHEET 6 OF 17 SHEET

PROPOSED
TYPICAL SECTION



REV. NO.	DATE	REVISION	I hereby certify that this plan was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota. SIGN _____ PRNT KRISTEN SAATELA FOSTER DATE _____ LIC. NO. 48737	S.A.P. 038-607-010	TYPICAL	DESIGNED BY: B.L.T.	WARNING BEFORE DIGGING CALL 1-800-252-1188 REQUIRED BY LAW	LAKE COUNTY HIGHWAY DEPARTMENT
△				CRAMER ROAD	C.S.A.H. # 7	DRAWN BY: B.L.T.		STATION 2652+70 TO 2727+40.3
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