

Information for File #2013-03041-BGO

Applicant: Robin and Karon Spaude

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Primary County: Chippewa County

Section: 1

Township: 115N.

Range: 39W.

Information Complete On: September 20, 2013

Posting Expires On: October 1, 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.

Project Description

The applicant proposes to discharge dredged and fill material below the plane of the Ordinary High Water Mark (OHWM) along approximately 63 linear feet of an unnamed tributary to the Minnesota River for streambank and bed stabilization activities necessary for erosion protection. The unnamed tributary is currently headcutting upstream and is forming a U-shaped channel with steep banks that are vertical and undercut in locations. The project will reshape the streambanks to a 3:1 (horizontal:vertical) slope and will include the beneficial reuse of excavated and eroded soil and downed trees to rebuild the streambanks and bed. A series of four rock barriers (riffles) will be constructed to act as drop/energy dissipating structures. This series of barriers will also create a stepped

condition in the waterway which will further prevent erosion on the flatter slopes between barriers and may promote vegetative growth within the waterway and on the adjacent slopes. The rock barriers will be keyed into the streambanks and will slope towards the center of the channel to prevent water flow and seepage around the ends of the rock barriers. The project may also include minor debris removal at the confluence of the unnamed tributary and the Minnesota River.

Federally-listed Threatened and Endangered Species

According to the USFWS Midwest Region website, which was checked on September 18, 2013, the Dakota skipper (candidate) and Poweshiek skipperling (candidate) are found in Chippewa County, Minnesota.

Historic Properties

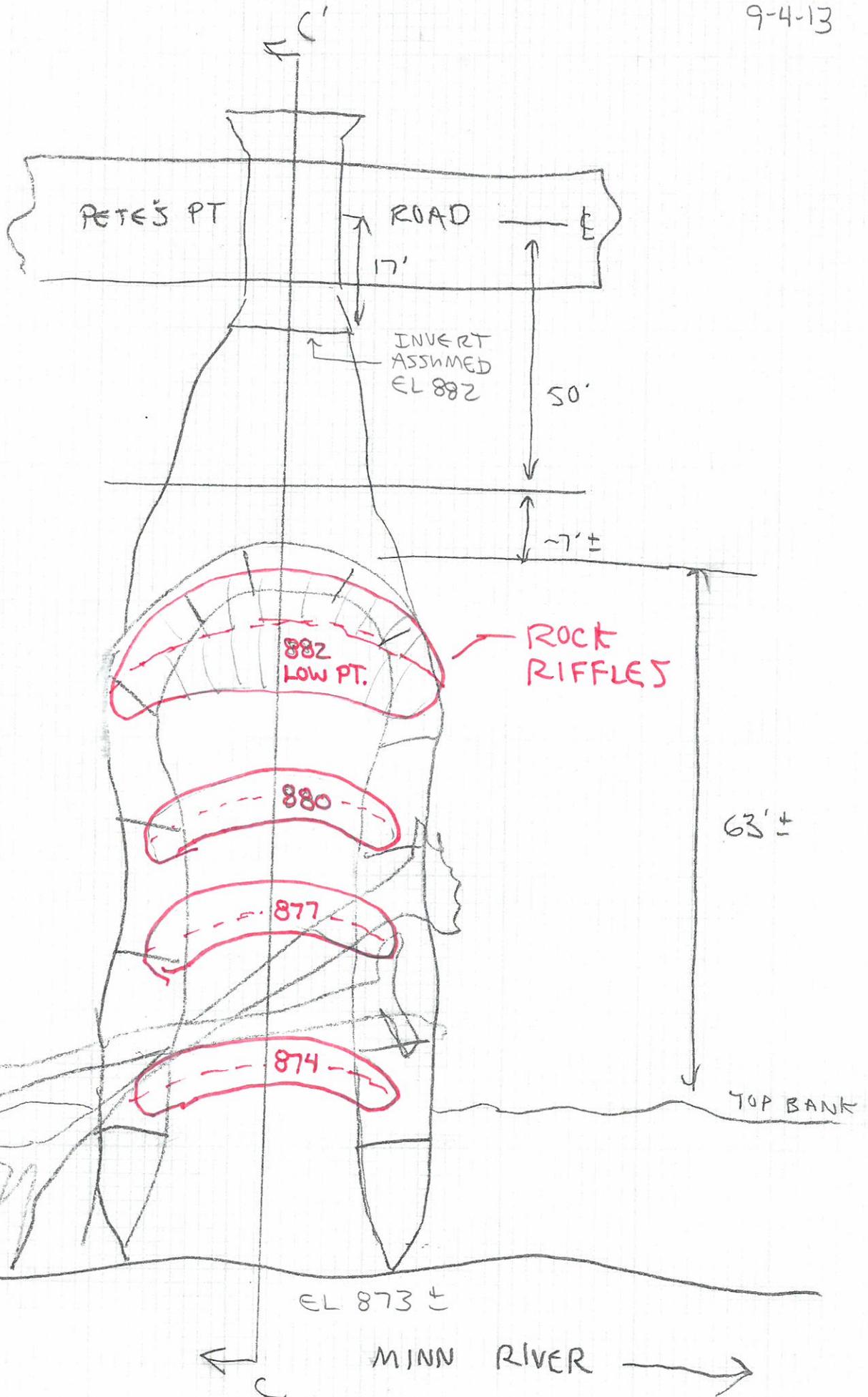
The latest version of the National Register of Historic Places has been consulted and no listed properties (known to be eligible for inclusion, or included in the Register) are located in the project area.

State Listed Impaired (Section 303(d)) Waters

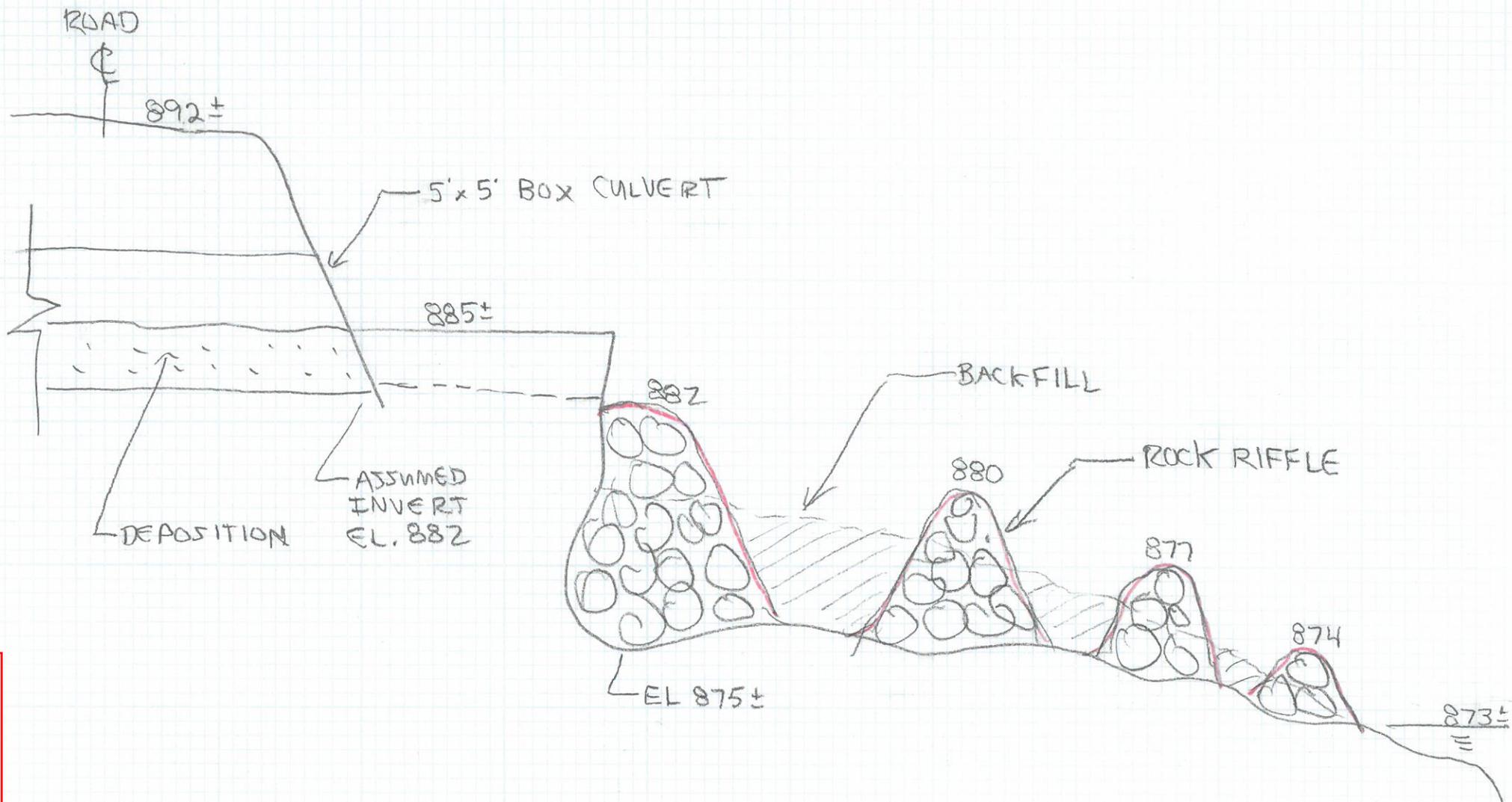
The Minnesota River, at the project location, is listed as impaired for mercury concentrations in fish tissue.

Drawings See attached.

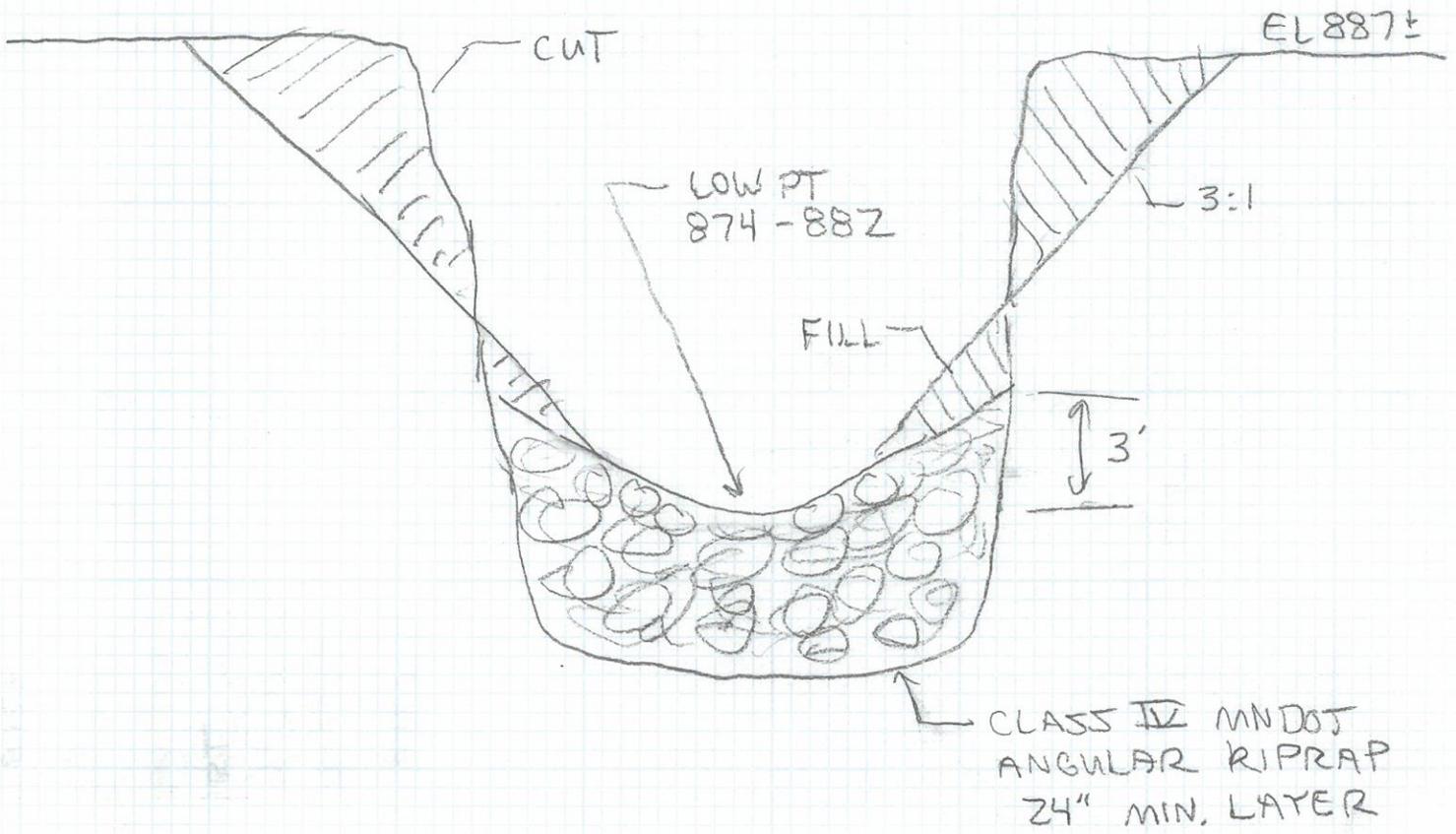
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