

Information for File # 2012-02433-SEK

Applicant: Dane County

Corps Contact: Simone Kolb

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Phone: 262-717-9539

Primary County: Dane

Section: 28, 29, 32, 33

Township: 7N

Range: 10E

Information Complete On: May 22, 2015

Posting Expires On: July 20, 2015

Authorization Type: LOP-06-WI, Section 404

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 INVOLVES:

After-the-fact application? No
Threatened of endangered species? Yes
Tribal trust or other resources? Yes
A listed state-impaired water? Yes
Fema 100-year floodplain? Yes
Coastal ridge & swale complex? No
Mink, Kakagon or Bad River? No
Pleasant prairie adid? No

PROJECT DESCRIPTION AND PURPOSE: The Dane County Land and Water Resources Department proposes to construct a multi-use bicycle and pedestrian trail to connect Dane County's Lake Farm County Park to the Village of McFarland's McDaniel Park. The new trail begins at the Lussier Family Heritage Center, in Lake Farm County Park, and continues northeast to the existing Wisconsin & Southern railroad line. The trail then parallels the railroad across the Yahara River, and angles southward along the shoreline of Lake Waubesa to McDaniel Park. Upland portions of the trail would consist of a paved, 10-foot wide at-grade path with 2-foot shoulders, which generally follows an existing gravel maintenance road. Wetland portions of the trail consist of a 12-foot-wide elevated boardwalk on pilings. Two sections of bridges are also proposed across and adjacent to Lake Waubesa, consisting of multiple 50-foot and 100-foot prefabricated steel truss spans. In addition, an accessible fishing pier would be constructed on the east side of the channel connecting Upper Mud Lake and Lake Waubesa, and two 10 by 50-foot wildlife viewing platforms would be constructed along the trail length.

This segment of trail is phase 1 of a larger multi-use trail connecting McDaniel Park to the Capital City Trail, Lake Kegonsa State Park, and ultimately to the City of Stoughton. The purpose of the trail is to provide commuters and recreational users a safer alternate route to the parks and downtown Madison than the existing bike lanes along high-volume urban roadways.

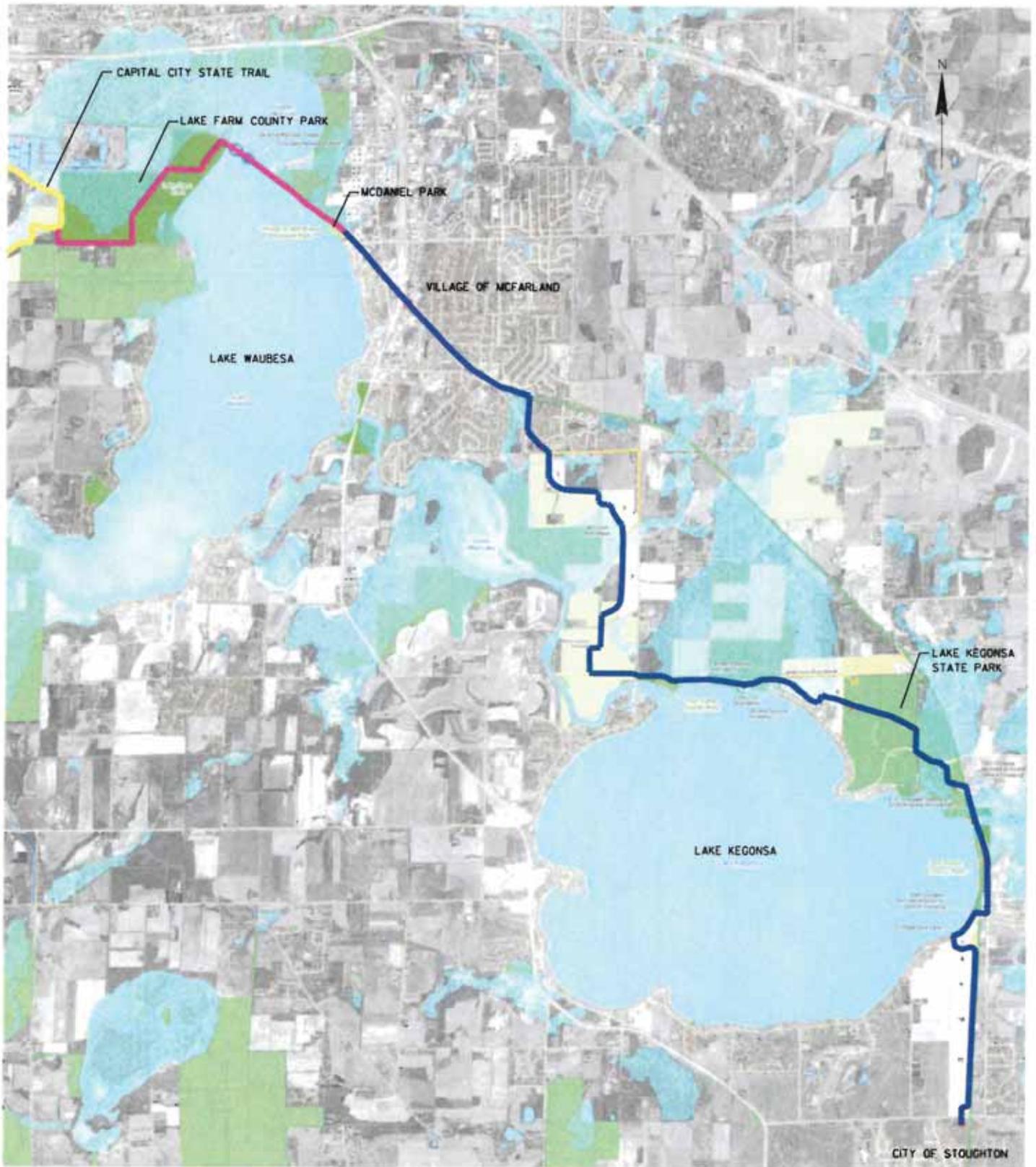
NAME, AREA AND TYPES OF WATERS (INCLUDING WETLANDS) SUBJECT TO LOSS: The project would result in the fill of 0.14 acre of wet meadow, 0.05 acre of shrub-carr wetland, and 0.06 acre of wooded swamp, for a total of 0.25 acres. In addition 1.67 acres of wooded swamp would be permanently converted to wet meadow due to the removal of woody vegetation in order to accommodate the boardwalk and a cleared safety zone. Another 1.67 acres of wooded swamp would be temporarily converted for construction access, and allowed to revegetate following completion of the project. Lastly 0.75 acre of aquatic bed in the Yahara River, and along the shoreline of Lake Waubesa would be permanently shadowed under the proposed bridges. The wooded wetland in the project area is dominated by black ash, green ash, silver maple, red maple, Cottonwood, slippery elm, and American elm, depending on the location. Several relatively mature swamp white oak are present in the trail location along the east shore of Lake Waubesa. These were largely avoided in the preferred alternative.

ALTERNATIVES CONSIDERED: The trajectory of the preferred alternative falls along the route that would involve the least amount of wetland impact. There were no other alignments or alternatives considered beyond the no-build option.

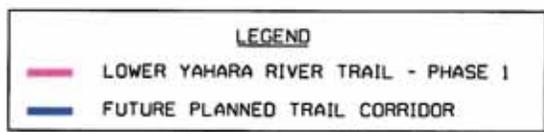
MINIMIZATION: The applicant has undergone significant effort to minimize wetland impacts, including minimizing the trail width, reducing sideslopes, incorporating steel pre-fabricated spans, and significantly reducing the amount of at-grade path proposed within the wetlands. These efforts have reduced the amount of direct wetland fill by approximately 2 acres.

COMPENSATORY MITIGATION: The applicant proposes to mitigate for wetland impacts by debiting to an approved Department of Transportation wetland mitigation bank at a ratio congruent with current compensatory mitigation guidelines.

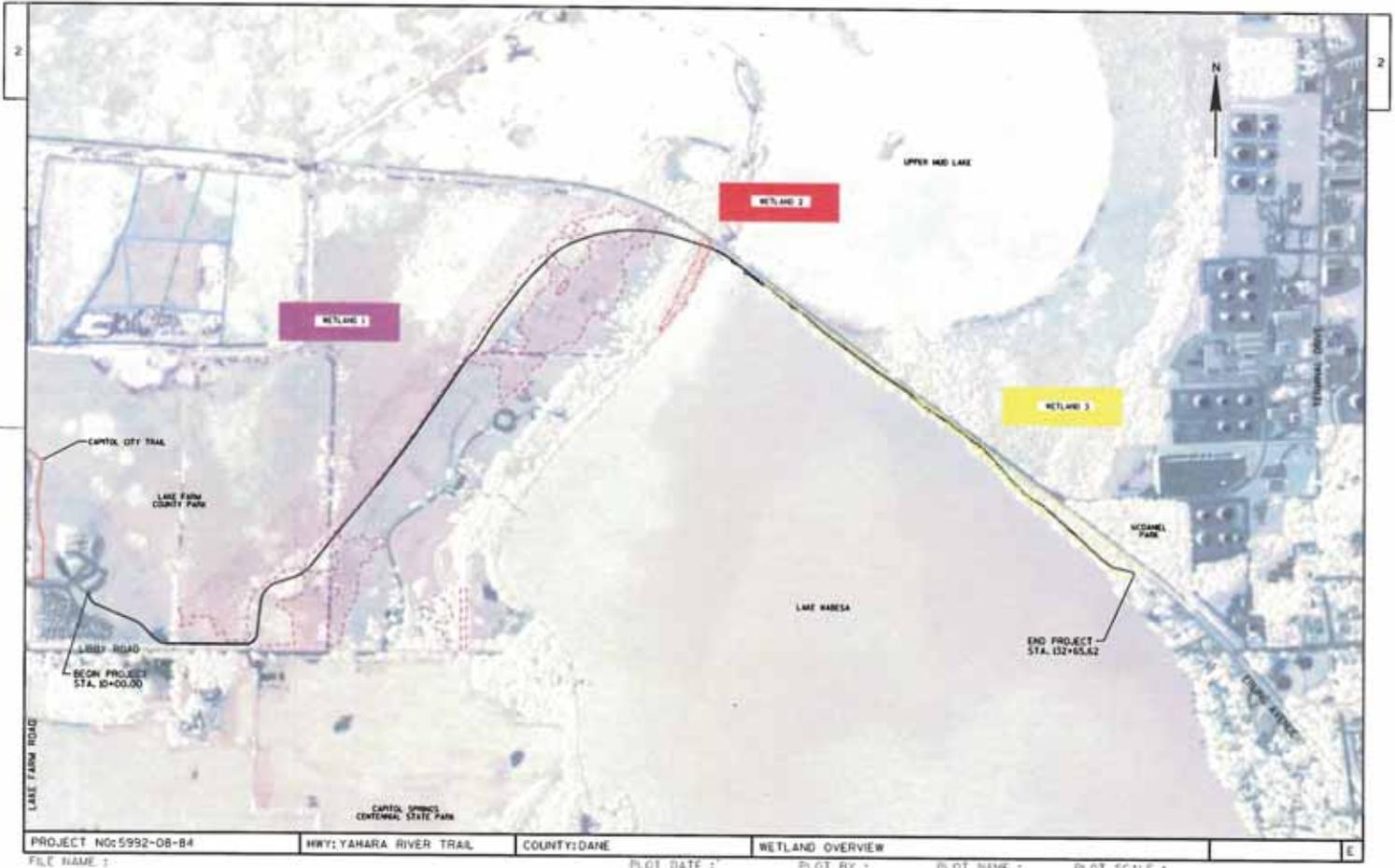
DRAWINGS: See attached.



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LOWER YAHARA RIVER TRAIL PHASE 1 AND FUTURE PLANNED TRAIL CORRIDOR



PROJECT NO: 5992-08-B4	NRY: YAHARA RIVER TRAIL	COUNTY: DANE	WETLAND OVERVIEW	E
FILE NAME :	PLOT DATE :	PLOT BY :	PLOT NAME :	PLOT SCALE :

EXHIBIT 5-1

2

2

WETLAND IMPACT SUMMARY

TYPE	AREA
WETLAND FILL (F)	0.25 ACRES
WETLAND CONVERSION	1.67 ACRES
TEMPORARY WETLAND IMPACT	1.67 ACRES
AQUATIC BED IMPACT	0.75 ACRES
TOTAL	4.34 ACRES

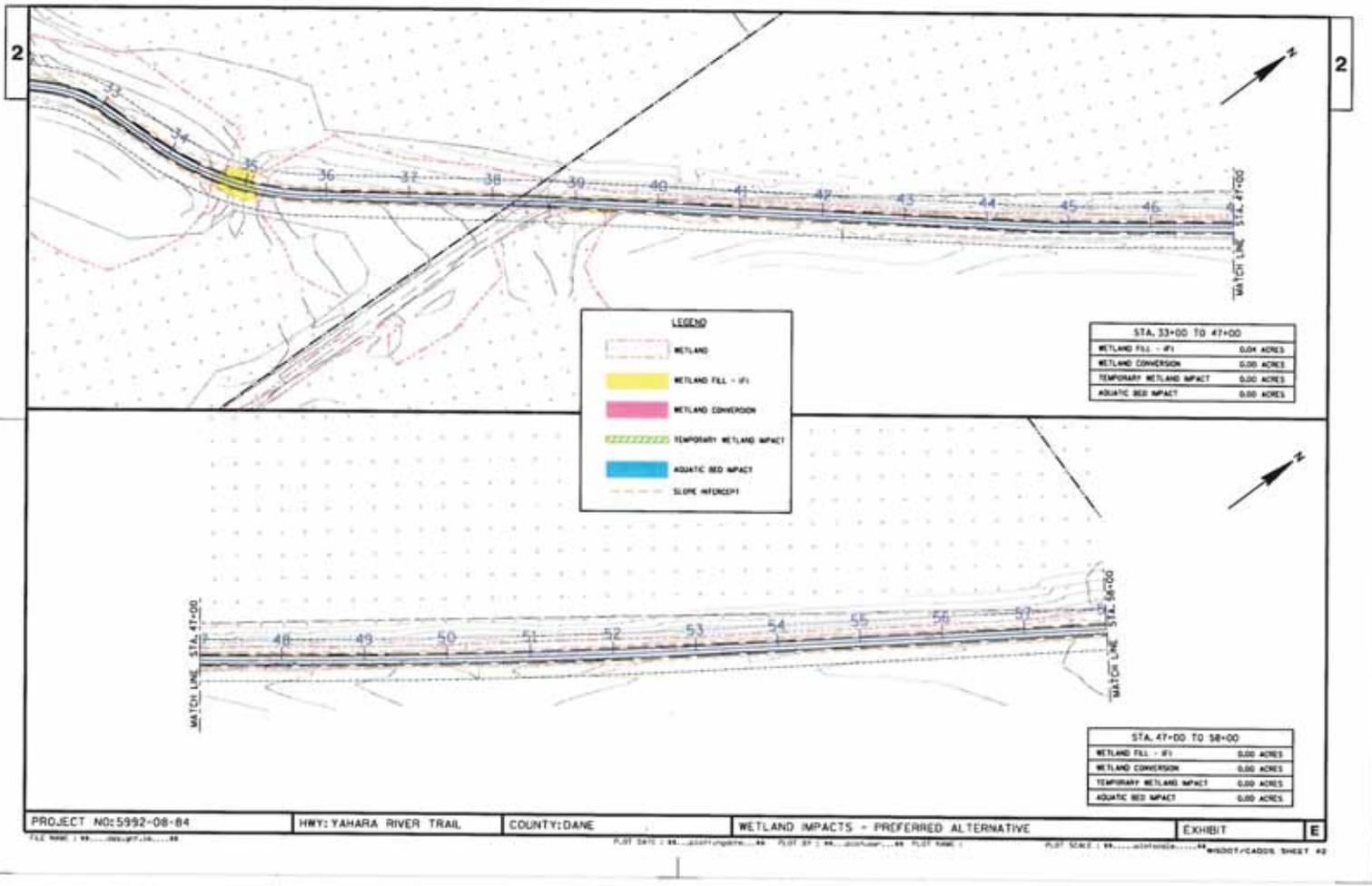


EXHIBIT 5-3

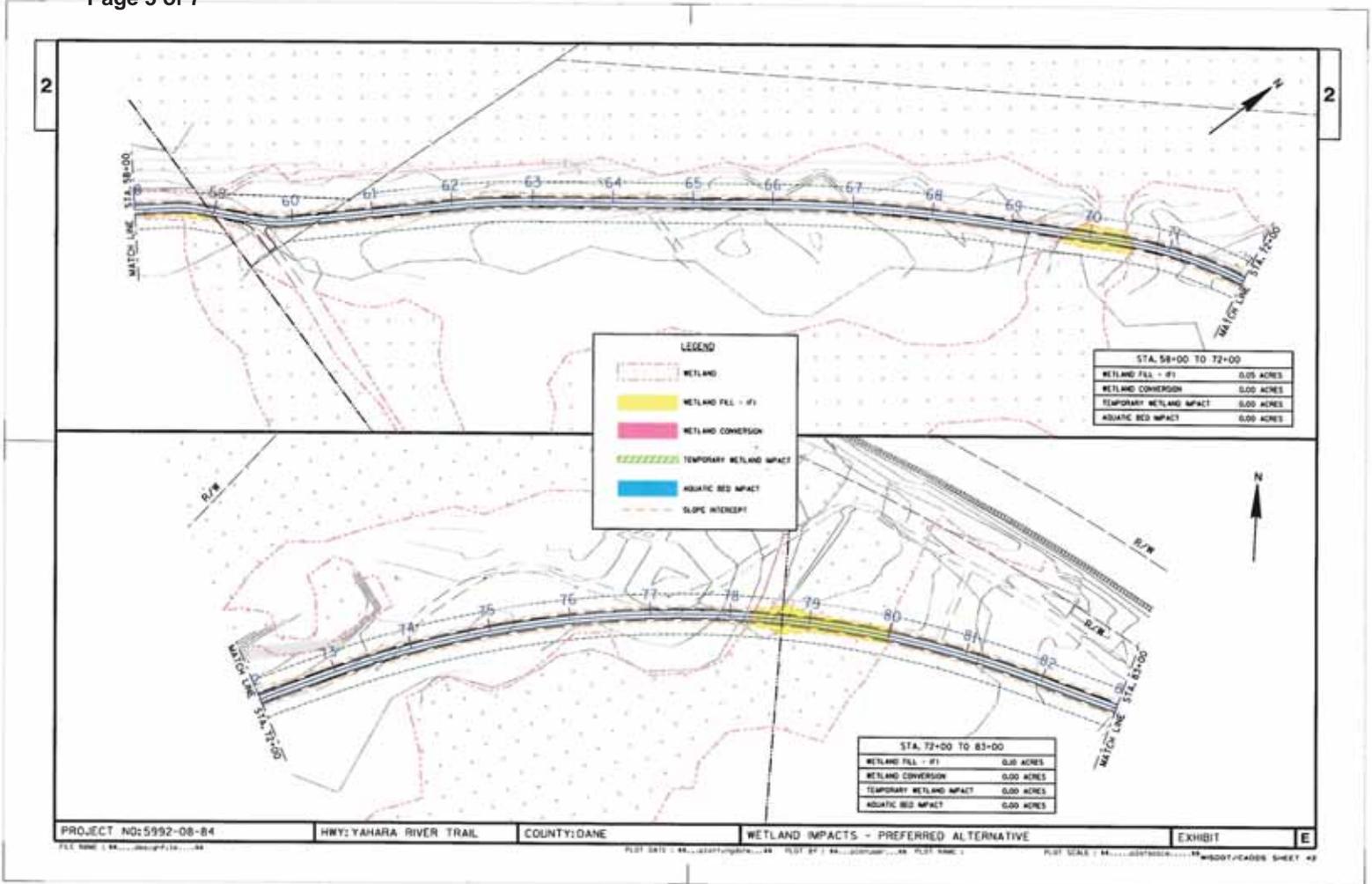


EXHIBIT 5-4

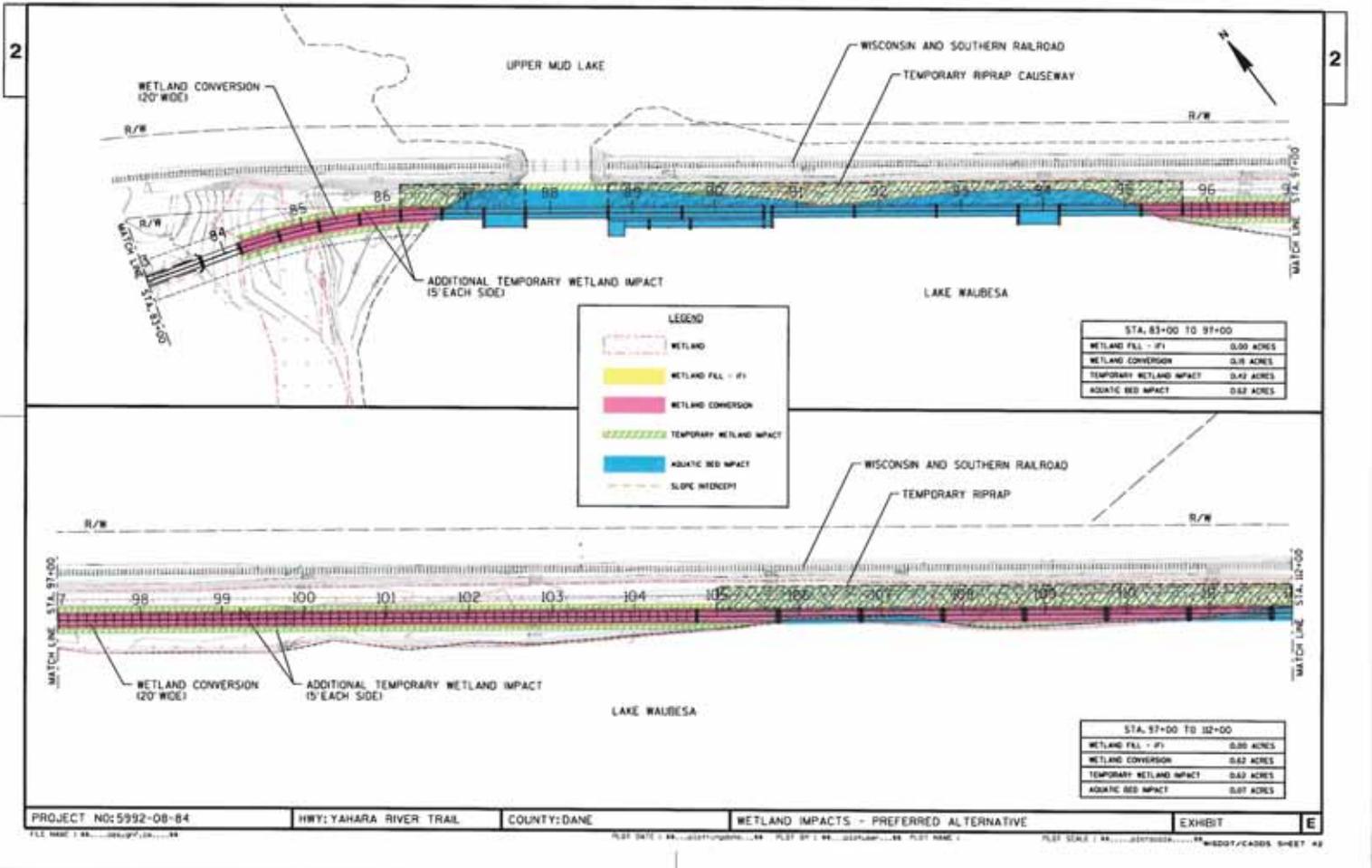


EXHIBIT 5-5

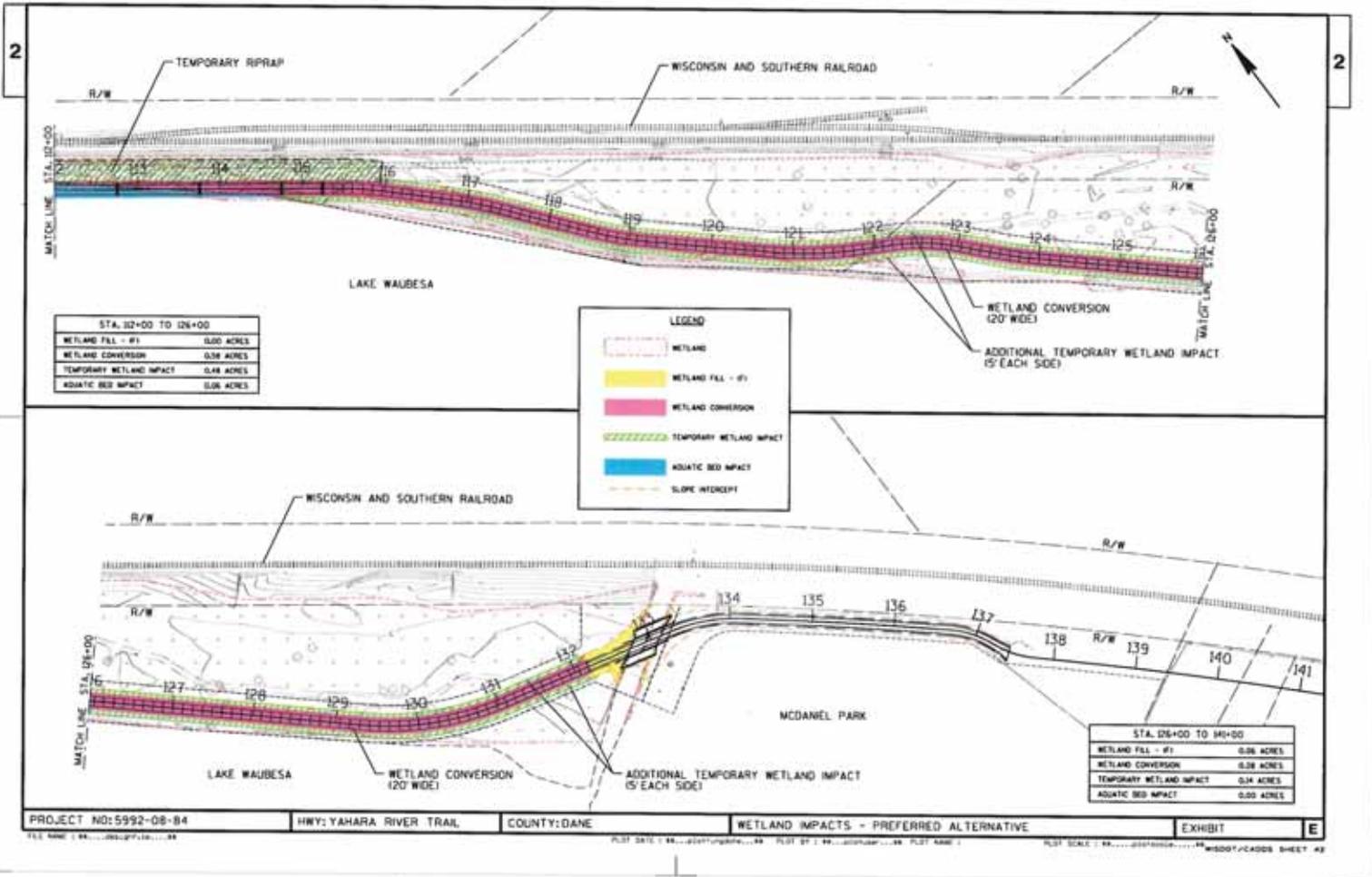


EXHIBIT 5-6