

## **Information for: File # 2013-00189-RQM**

**Applicant: Mille Lacs County Highway Department**

**Corps Contact: Robert Maroney**

**Address: 10867 East Gull Lake Drive NW Brainerd, Minnesota 56401**

**E-Mail: robert.q.maroney@usace.army.mil**

**Phone: (651) 290-5766**

**Primary County: Mille Lacs County, Minnesota**

**Section, Township, Range: Sections 5, 6, Township 41North Range 27 West and  
Sections 31, 32, Township 42 North, Range 27 West**

**Information Complete On: 22 February 2013**

**Posting Expires On: 3 March 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 water body and/or wetland impacts and compensatory mitigation requirements identified above. Approved jurisdictional determinations are posted on the St. Paul District web page at <http://www.mvp.usace.army.mil/>.

### **Project:**

**PROJECT DESCRIPTION AND PURPOSE:** The proposed project is a reconstruction of an approximately 1.18 mile corridor of existing County State Aid Highway 25. The purpose of the project is to upgrade CSAH 25 to current design standards pursuant to Minnesota Rule 8820. The project will include shoulder work, shoulder widening, and slope flattening.

**WATERS OF THE UNITED STATES SUBJECT TO LOSS:**

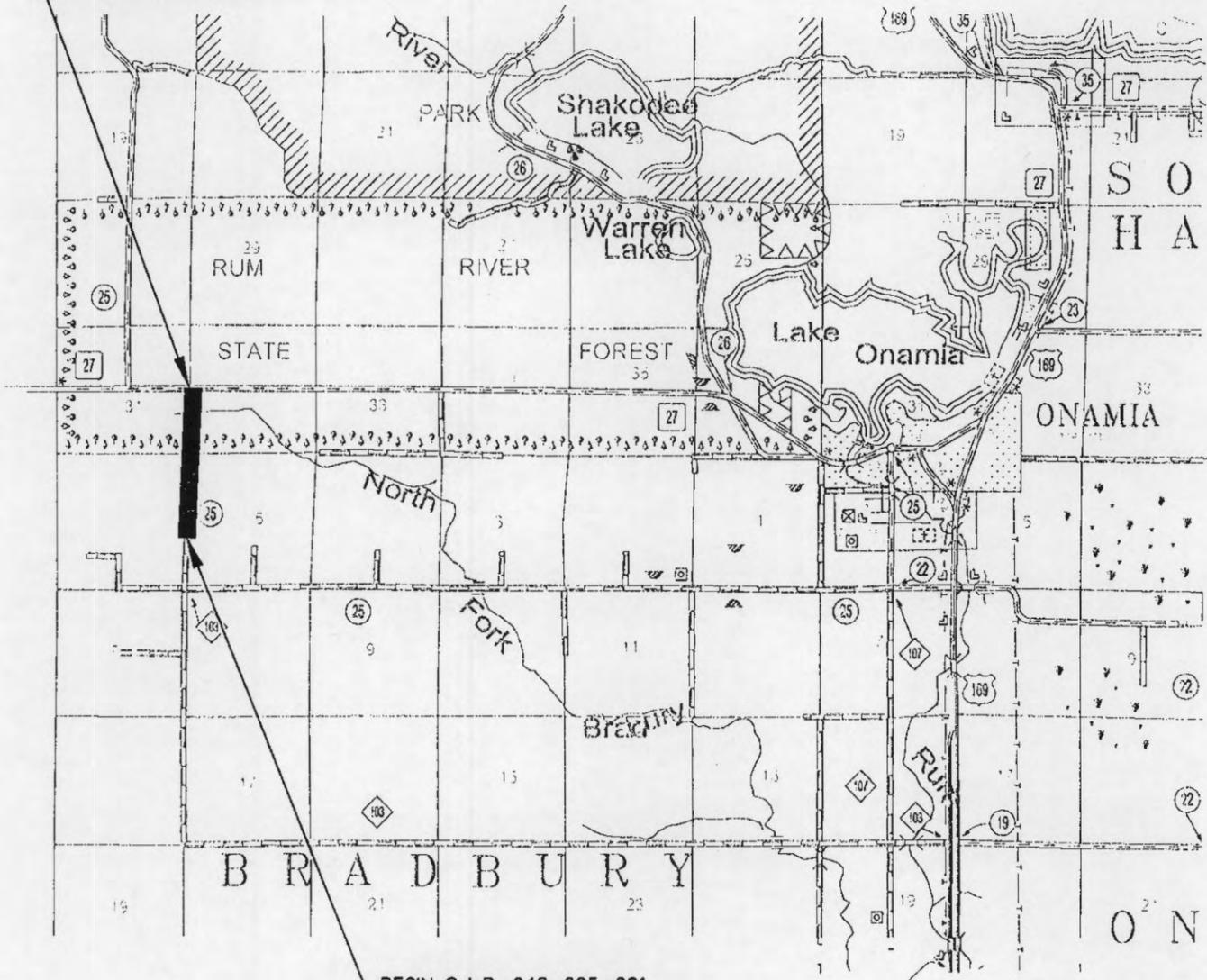
Aquatic resource types and quantities impacted by this project include 3.33 acres of wetlands. Wetland community types and quantities impacted by this project are 82,275 square feet (1.88 acres) of sedge meadow wetland community (Type 2); 35,100 square feet (0.81) acres of shallow marsh wetland community (Type 3); 28,050 square feet (0.64 acres) of hardwood swamp wetland community (Type 7). The applicant has confirmed that no impacts are anticipated at the crossing of the North fork of Bradbury Creek.

**ALTERNATIVES CONSIDERED:** The road design for this project was developed to minimize as much as possible the impacts to the adjacent properties and wetland by staying within the footprint of the existing road where feasible. Due to standard design criteria some impacts to the adjacent properties and wetland are unavoidable.

**COMPENSATORY MITIGATION:** Compensatory wetland mitigation credits for unavoidable wetland impacts from the project are proposed to be debited through the BWSR Road Replacement Program.

**Drawings**      See attached.

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STA. 62+32.69

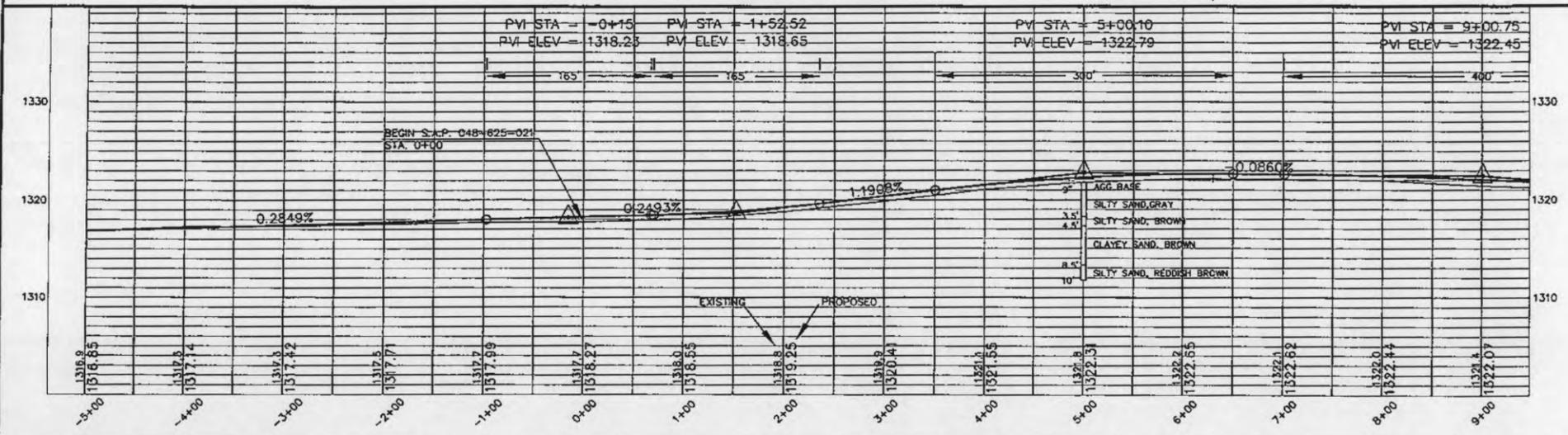
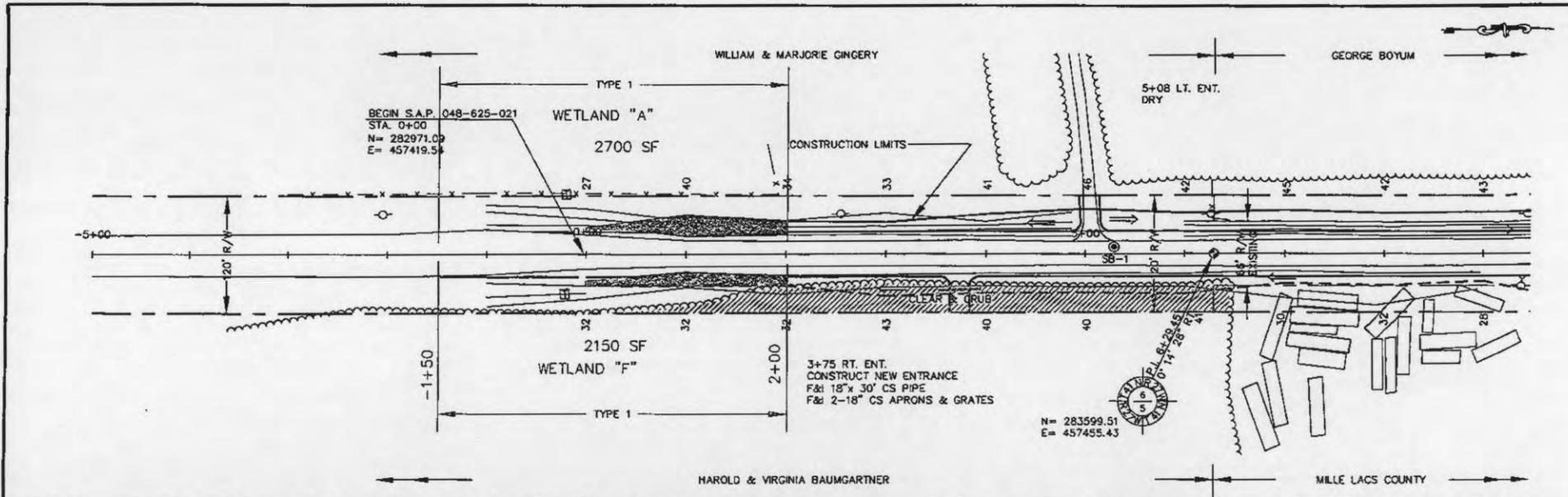


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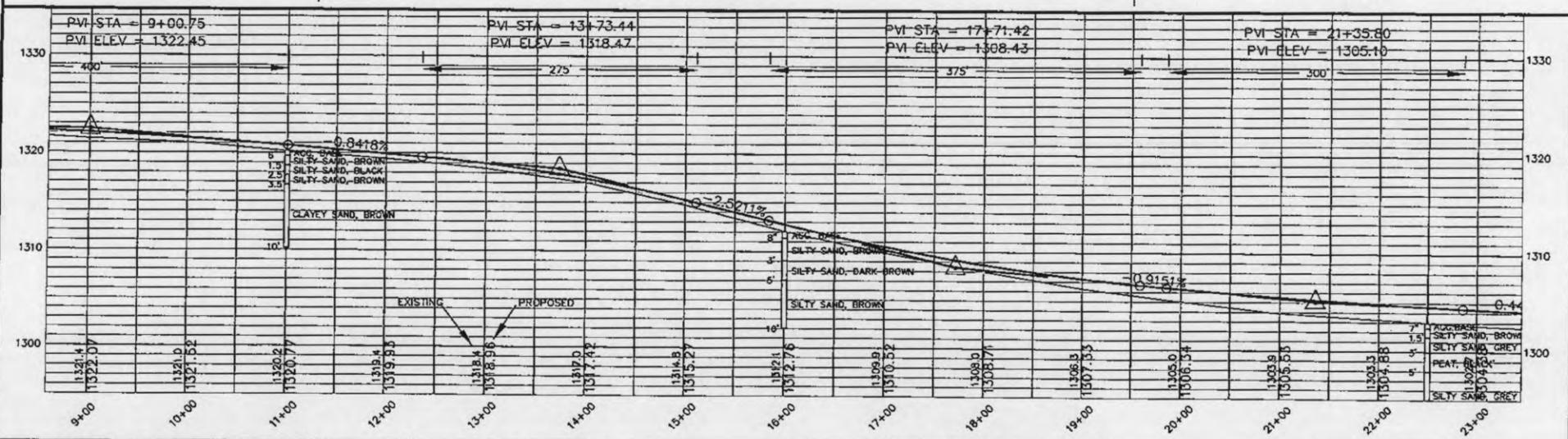
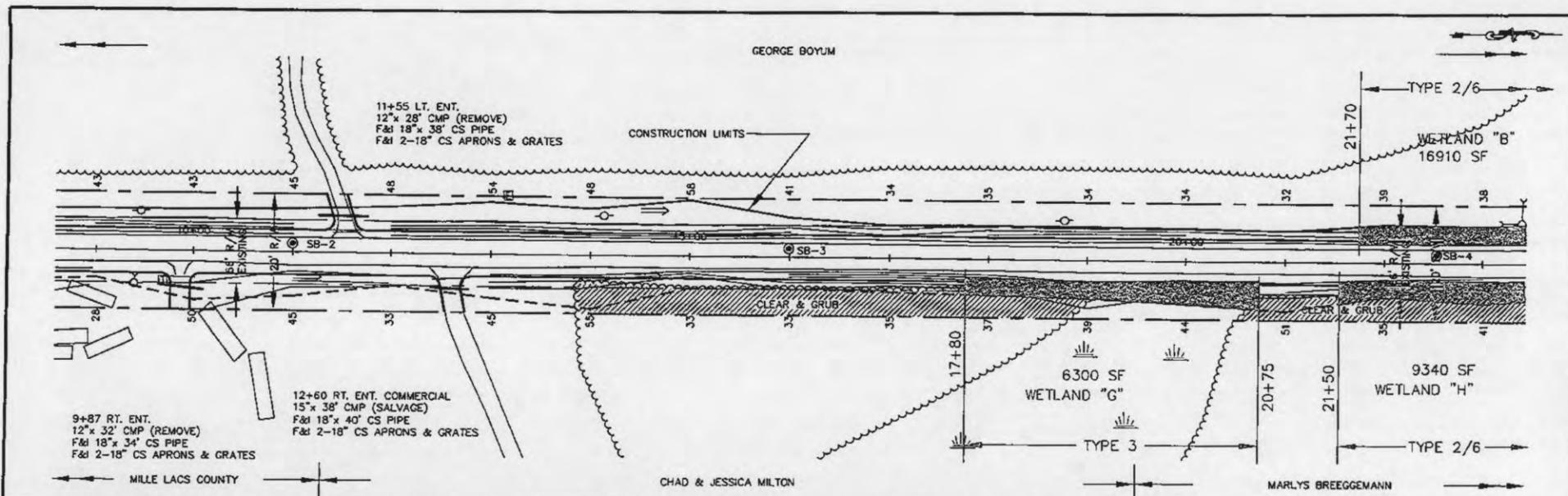


MILLE LACS COUNTY





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.	DATE:	REG. NO. 43274	<b>PLAN &amp; PROFILE</b>	0 50 100 200 SCALE IN FEET	STATE AID PROJ. NO. <u>048-625-021</u>	SHEET <u>5</u> OF SHEETS <u>24</u>
	BRUCE D. COCHRAN, P.E.					



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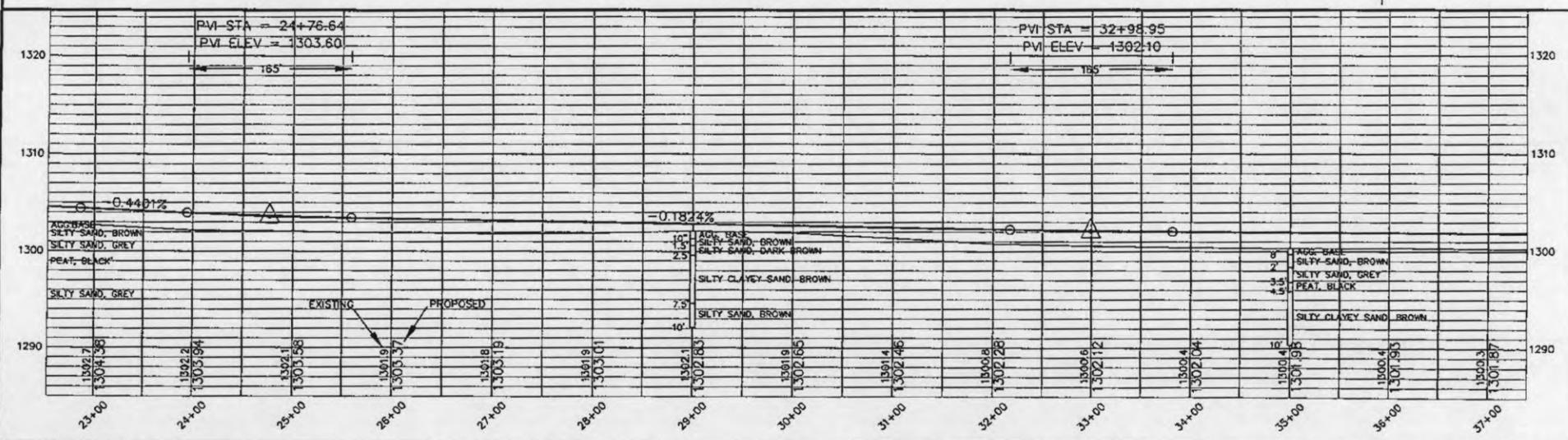
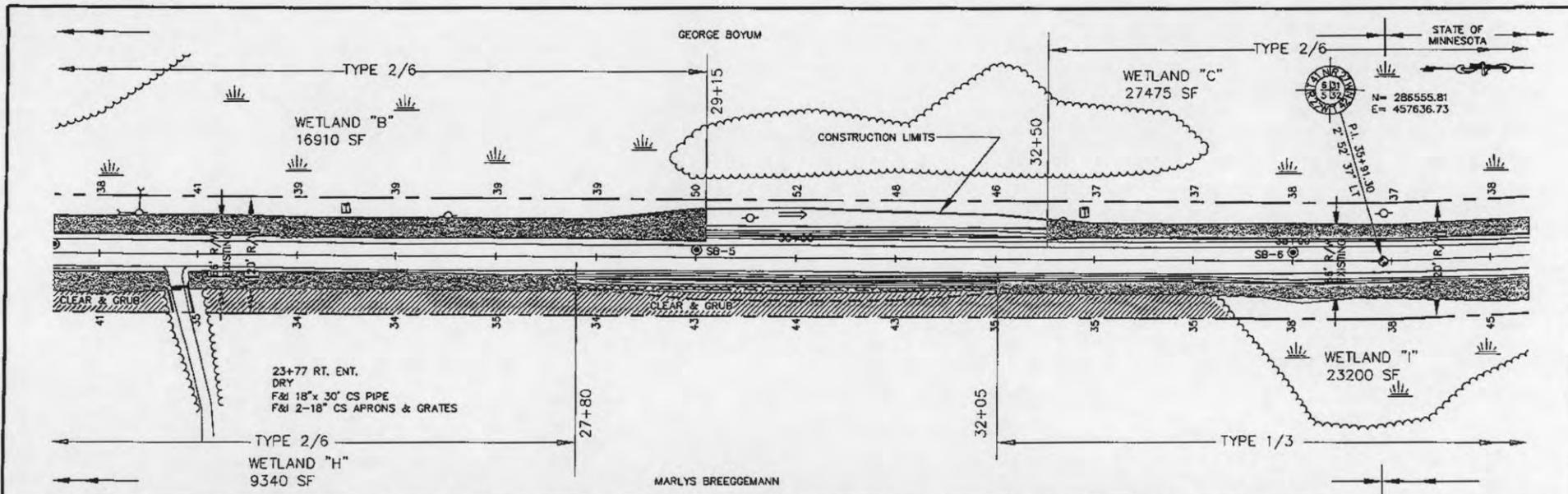
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PLAN & PROFILE

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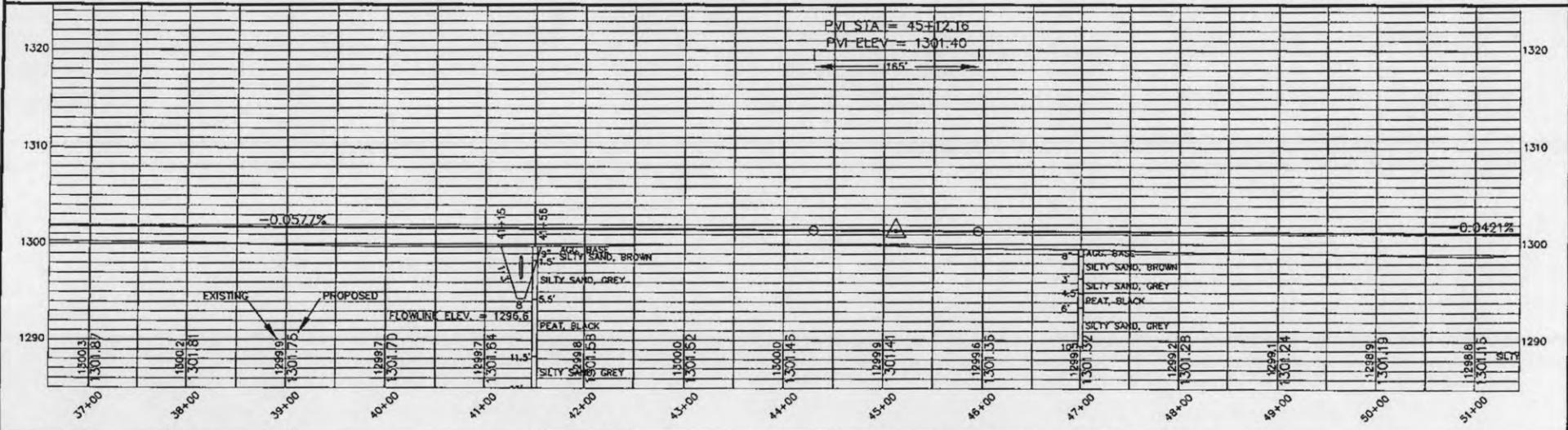
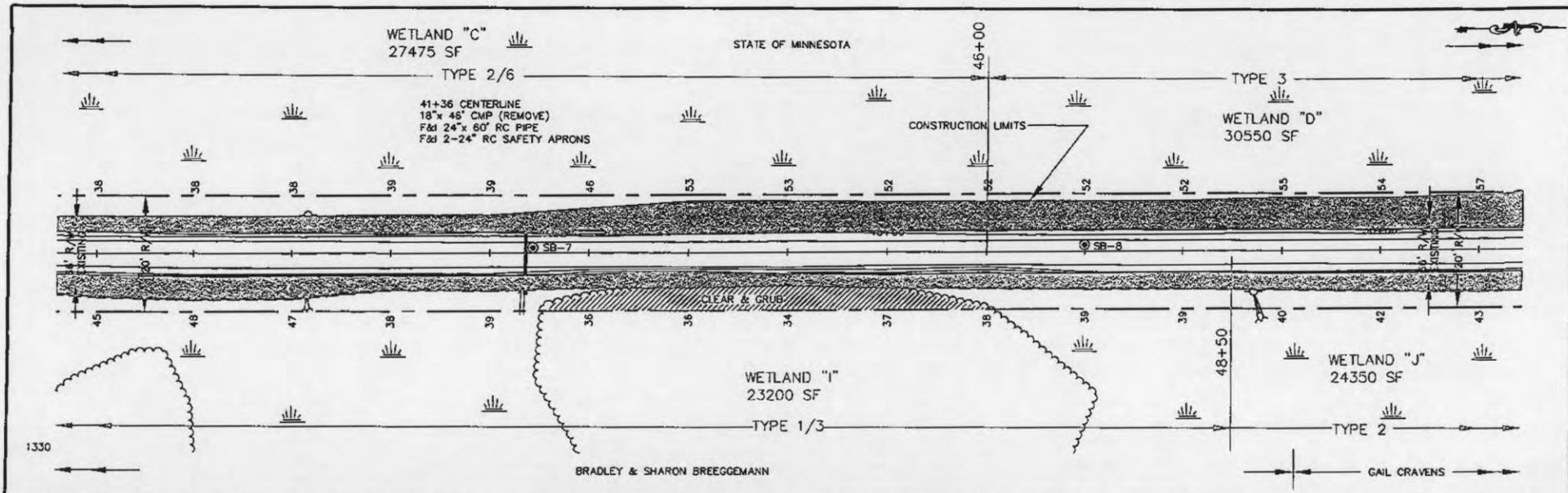
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SHEET 6 of 24 SHEETS



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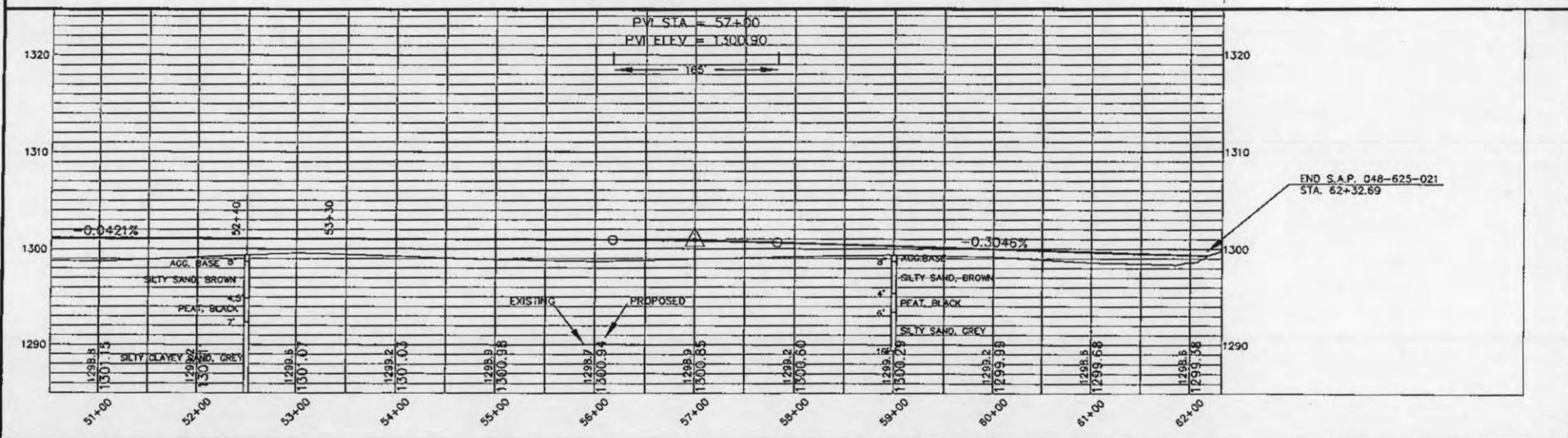
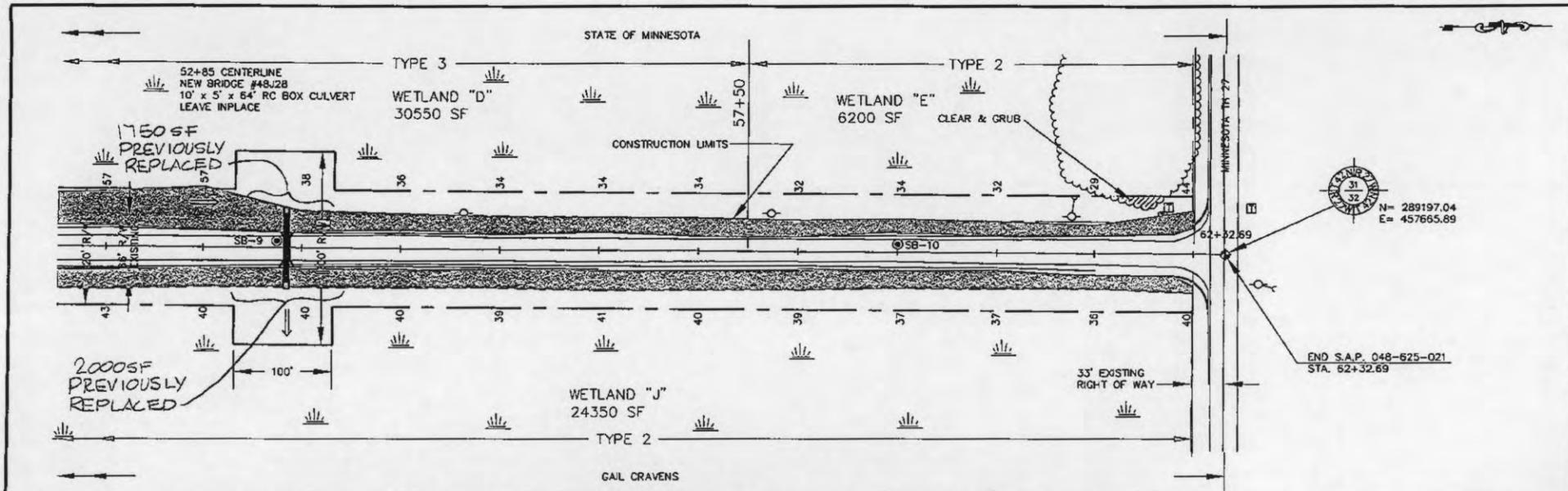
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**PLAN & PROFILE**

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STATE AID PROJ. NO. 048-625-021

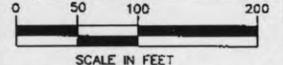
SHEET 8 OF SHEETS 24



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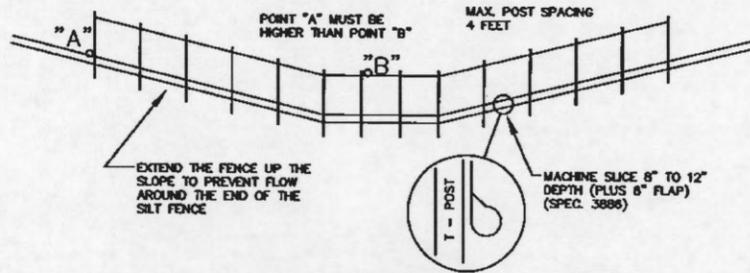
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PLAN & PROFILE



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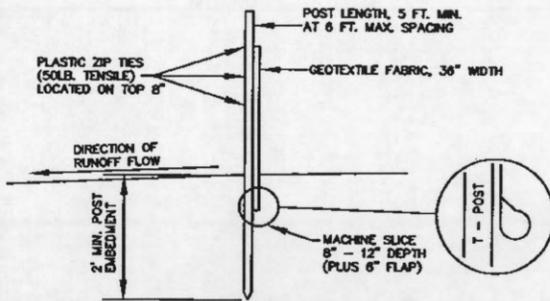
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OF  
SHEETS 24



DITCH CHECKS	
LEFT	RIGHT
12+50	14+00
15+00	30+50
31+50	
45+00	
50+00	
52+00	
TOTAL	208 LF

\* EACH CHECK = 26'

STANDARD MACHINE SLICED  
DITCH CHECK DETAIL  
(SPEC. 3886)



SILT FENCE	
0+00 TO 2+50 LEFT	250 LF
0+00 TO 2+50 RIGHT	250 LF
17+30 TO 28+30 RIGHT	1100 LF
20+50 TO 29+15 LEFT	865 LF
31+50 TO 52+75 RIGHT	2125 LF
32+30 TO 43+00 LEFT	1070 LF
53+00 TO 62+00 LEFT	900 LF
53+00 TO 62+00 RIGHT	900 LF
TOTAL	7460 LF

STANDARD MACHINE SLICED  
SILT FENCE DETAIL  
(SPEC. 3886)

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DETAILS

STATE AID PROJ. NO. 048-625-021

SHEET 15  
OF  
SHEETS 24