Information for File # 2014-00932-RMM

Applicant: Pope County Highway Department

Corps Contact: Ryan Malterud

Address: 180 Fifth Street East, St. Paul, Minnesota 56101

E-Mail: Ryan.M.Malterud@usace.army.mil

Phone: (651) 290-5286

Primary County: Pope

Location: Sec. 13, T. 126N., R. 37W. to Sec. 12, T. 126N., R. 37W.

Information Complete On: May 14, 2014

Posting Expires On: June 15, 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. Any approved jurisdictional determination made prior to reaching a permit decision will be posted on the St. Paul District web page at http://www.mvp.usace.army.mil/.

Project Description and Purpose (As stated by the applicant):

Pope County Highway Department is proposing to reconstruct 2.39 miles of County State Aid Highway (CSAH) 28 from CSAH 57 in Villard to 1.75 miles north and 0.25 miles east of Villard. The project will consist of bituminous recovery, grading, culvert replacement, aggregate base and turf establishment.

The project has been designed with variable grade lines that have lessened the impact to low lying wetlands along the project. There are no fill impacts to lakes or tributaries on this project. All permanent impacts to wetlands would be fill impacts. There are no temporary impacts to wetlands due to the fact that all construction activities are directed to minimize impacts and move materials away from wetlands. Temporary storage of topsoil will be placed on upland areas.

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

ID of Basin	Wetland Community	Type of Impact	Size of Impact
1	Seasonally Flooded Basin	Fill	0.085 Acre
2	Sedge Meadow	Fill	0.043 Acre
3	Shallow Marsh	Fill	0.124 Acre
4	Shallow Marsh	Fill	0.257 Acre
5	Shallow Marsh	Fill	0.205 Acre
6	Sedge Meadow	Fill	0.259 Acre
7	Seasonally Flooded Basin	Fill	0.071 Acre
8	Seasonally Flooded Basin	Fill	0.026 Acre
9	Sedge Meadow	Fill	0.102 Acre
10	Sedge Meadow	Fill	0.271 Acre
11	Seasonally Flooded Basin	Fill	0.200 Acre
12	Sedge Meadow	Fill	0.211 Acre
Total Impacts			1.85 Acres

Compensatory Mitigation:

The applicant is proposing to meet compensatory mitigation requirements by securing wetland mitigation bank credits at a ratio of 2:1 for the 1.85 acres of permanent fill from a Corps-approved bank in Bank Service Area 9.

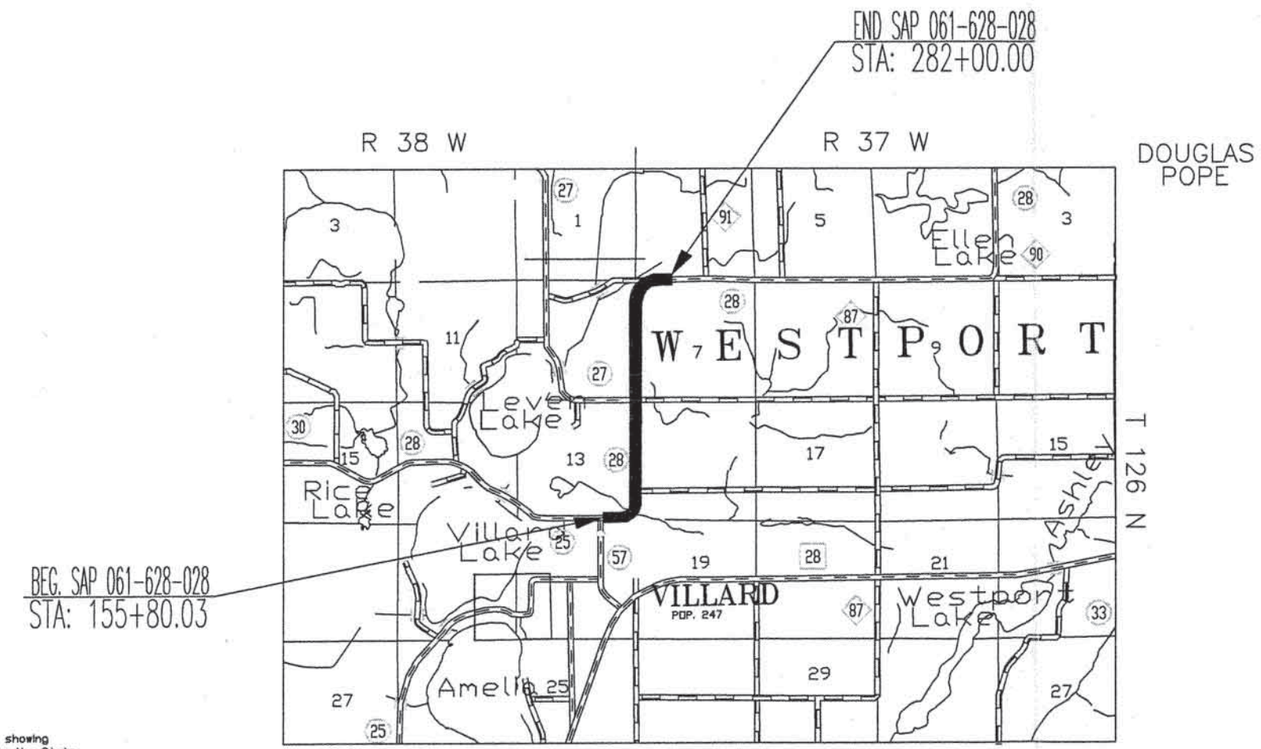
Drawings: MVP-2014-00932-RMM Page 1 through MVP-2014-00932-RMM Page 6

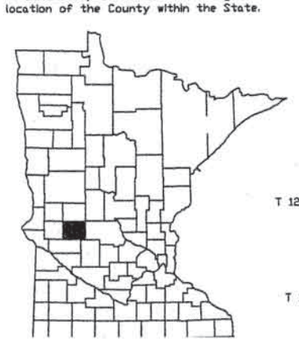
MINNESOTA DEPARTMENT OF TRANSPORTATION
POPE COUNTY

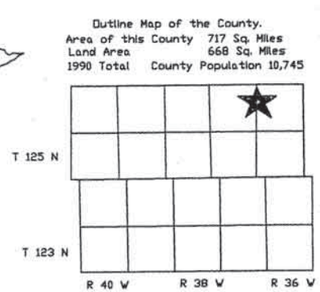
RECEIVED
APR 08 2014

CONSTRUCTION PLAN FOR GRADING AND AGGREGATE BASE
COUNTY STATE AID HIGHWAY 28
BETWEEN CSAH 57 IN VILLARD AND 1.75 MILES NORTH AND 0.25 MILES EAST OF VILLARD
FROM A POINT N 86°37' 17" W A DISTANCE OF 1393.04 FT FROM THE SE COR. OF SEC. 13, T126N, R37W
TO A POINT S 89°17' 49" W A DISTANCE OF 1488.18 FT FROM THE NE COR. SEC. 12, T126N, R37W

GROSS LENGTH	12,619.97	FEET	2.390	MILES
BRIDGE LENGTH	0.00	FEET	0.000	MILES
EXCEPTION LENGTH	0.00	FEET	0.000	MILES
NET LENGTH	12,619.97	FEET	2.390	MILES







GENERAL LAYOUT 5280 FT
PLAN 200 FT
PROFILE HOR. 200 FT VERT. 20 FT
X-SECTION HOR. 40 FT VERT. 20 FT

MINN. PROJ. NO.
MINN. PROJ. NO.

GOVERNING SPECIFICATIONS

THE 2005 EDITION OF THE MN/DOT "STANDARD SPECIFICATIONS FOR CONSTRUCTION", SHALL GOVERN.

INDEX

SHEET NO. 1 TITLE SHEET, LAYOUT MAP
SHEET NO. 2 ESTIMATED QUANTITIES, TYPICAL SECTIONS, STANDARD PLATES
SHEET NO. 3 EROSION CONTROL
SHEET NO. 4 TRAFFIC CONTROL
SHEET NO. 5-9 PLAN AND PROFILE
SHEET NO. 10-24 CROSS SECTIONS

THIS PLAN CONTAINS 24 SHEETS

DESIGN DESIGNATION

$N18_{20}$	
R VALUE	
ADT (2015)=	663
PROJ. ADT (2035)=	729
PROJ. HCADT (2035)=	44
SOIL FACTOR	100%
TON DESIGN	9
SHOULDER WIDTH	8 FT
FUNCTIONAL CLASSIFICATION	MINOR COLLECTOR

DESIGN SPEED 50 MPH
BASED ON STOPPING SIGHT DISTANCE
HEIGHT OF EYE 3.5" HEIGHT OF OBJECT 2.0"
DESIGN SPEED NOT ACHIEVED AT:

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

POPE COUNTY ENGINEER/BRIAN NOETZELMAN DATE
LIC. NO. 23469

RECOMMENDED FOR APPROVAL REVIEWED FOR COMPLIANCE WITH STATE AID RULES AND POLICY

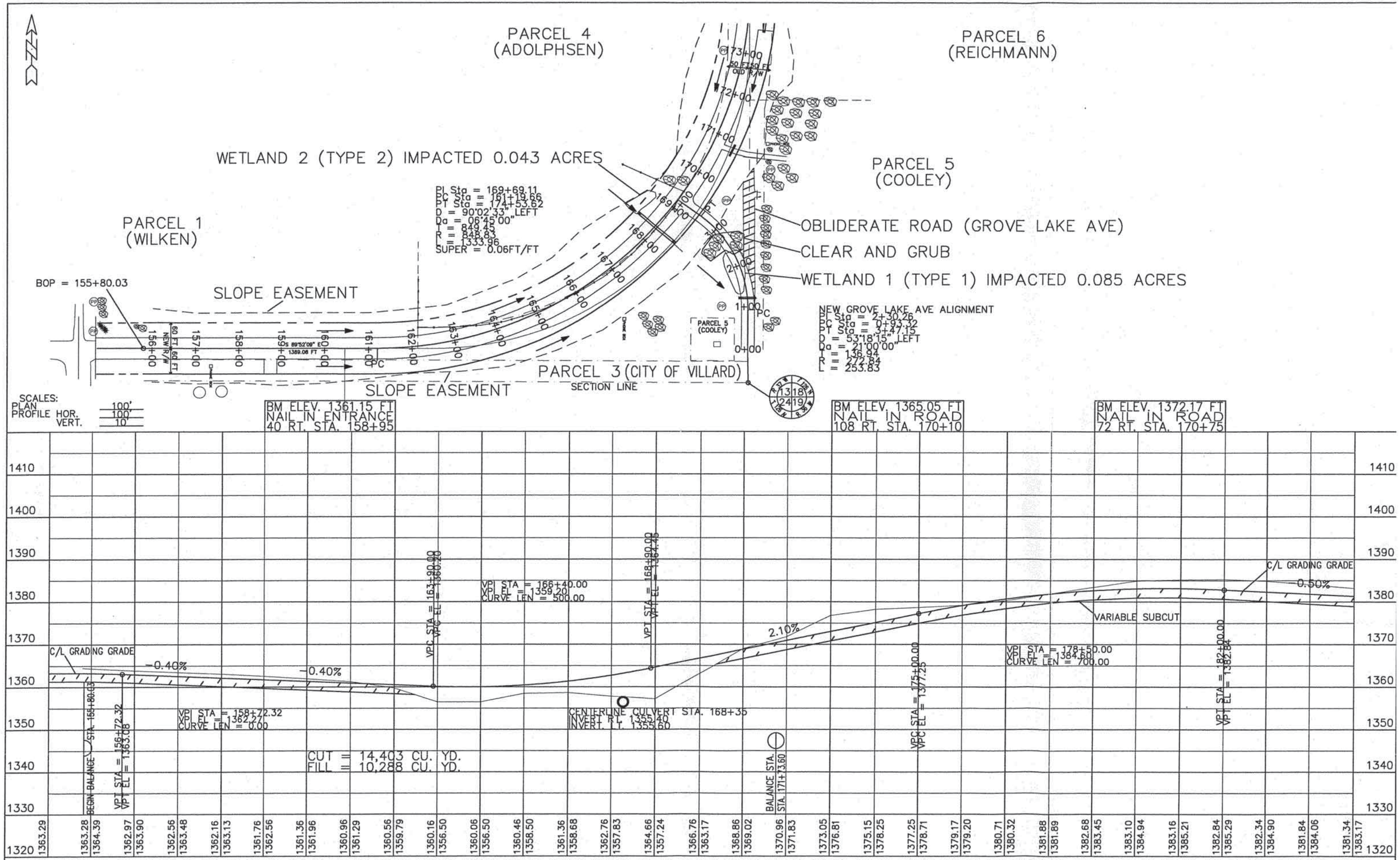
DISTRICT STATE AID ENGINEER DATE

APPROVED FOR STATE AID FUNDING:

STATE AID ENGINEER DATE

STATE AID PROJECT NO. 061-628-028 SHEET NO.

MVP-2014-00932-RMM
Page 1 of 6



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ENGINEER DATE 23469 LICENSE NO.

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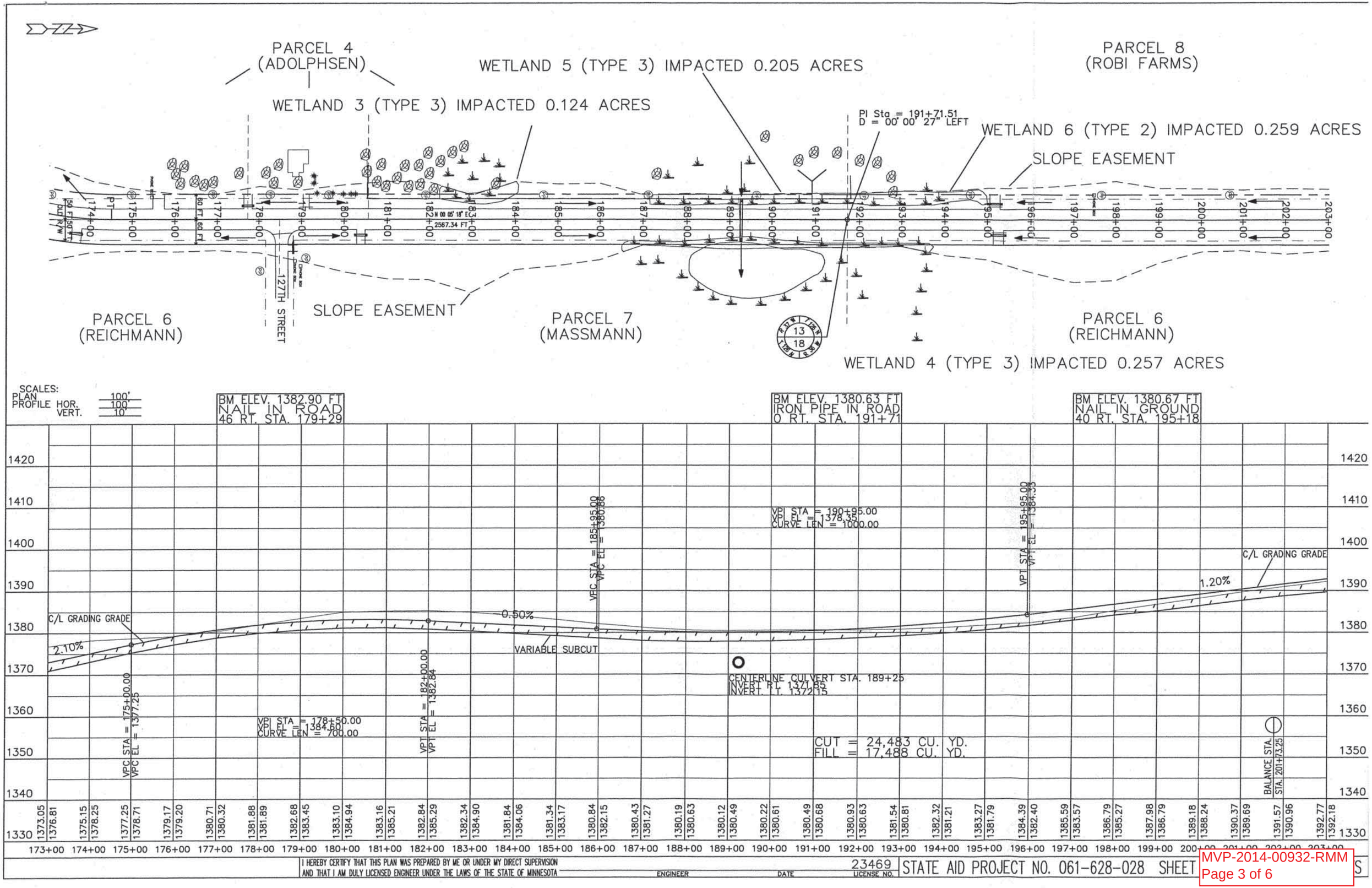

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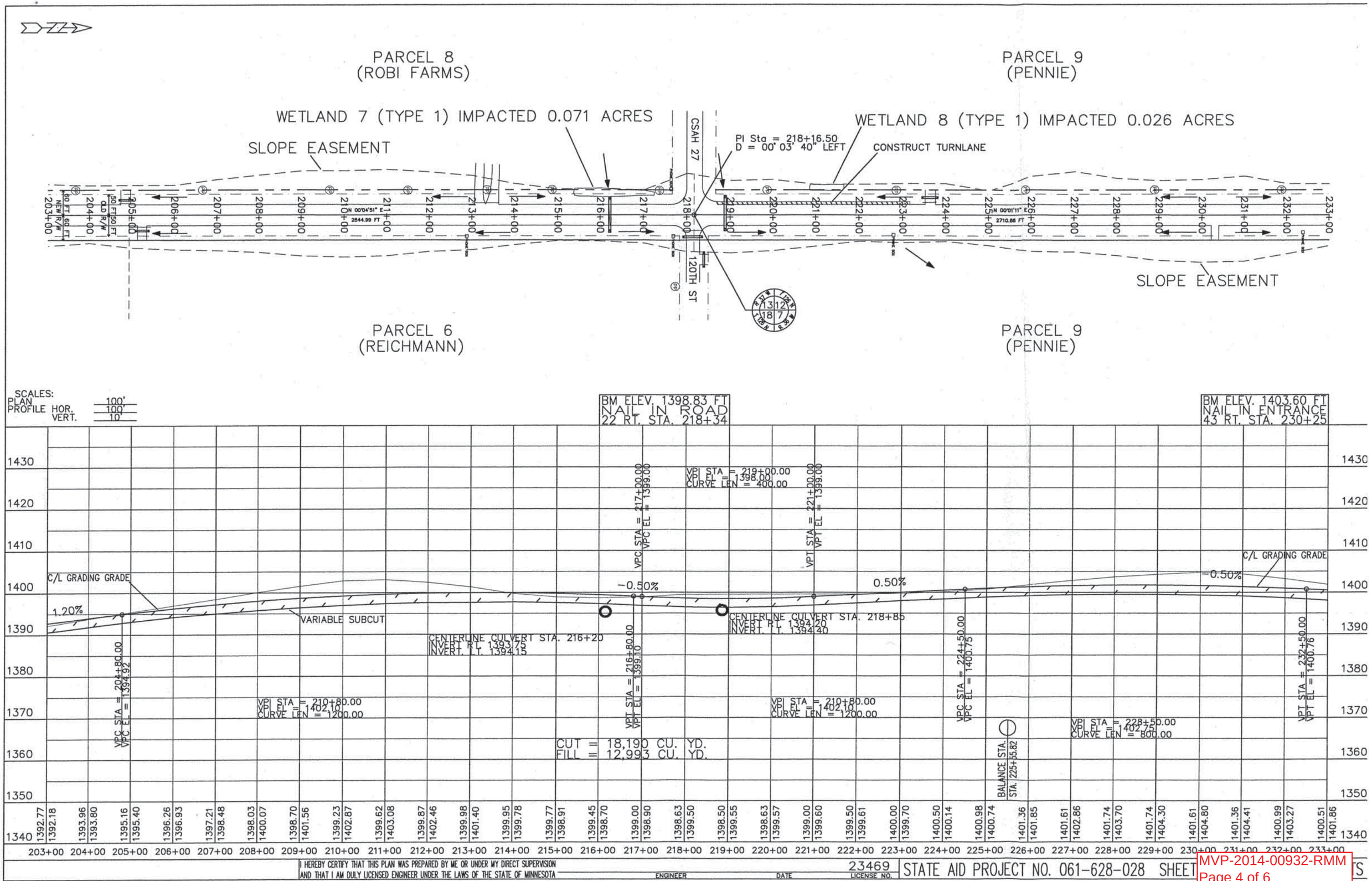

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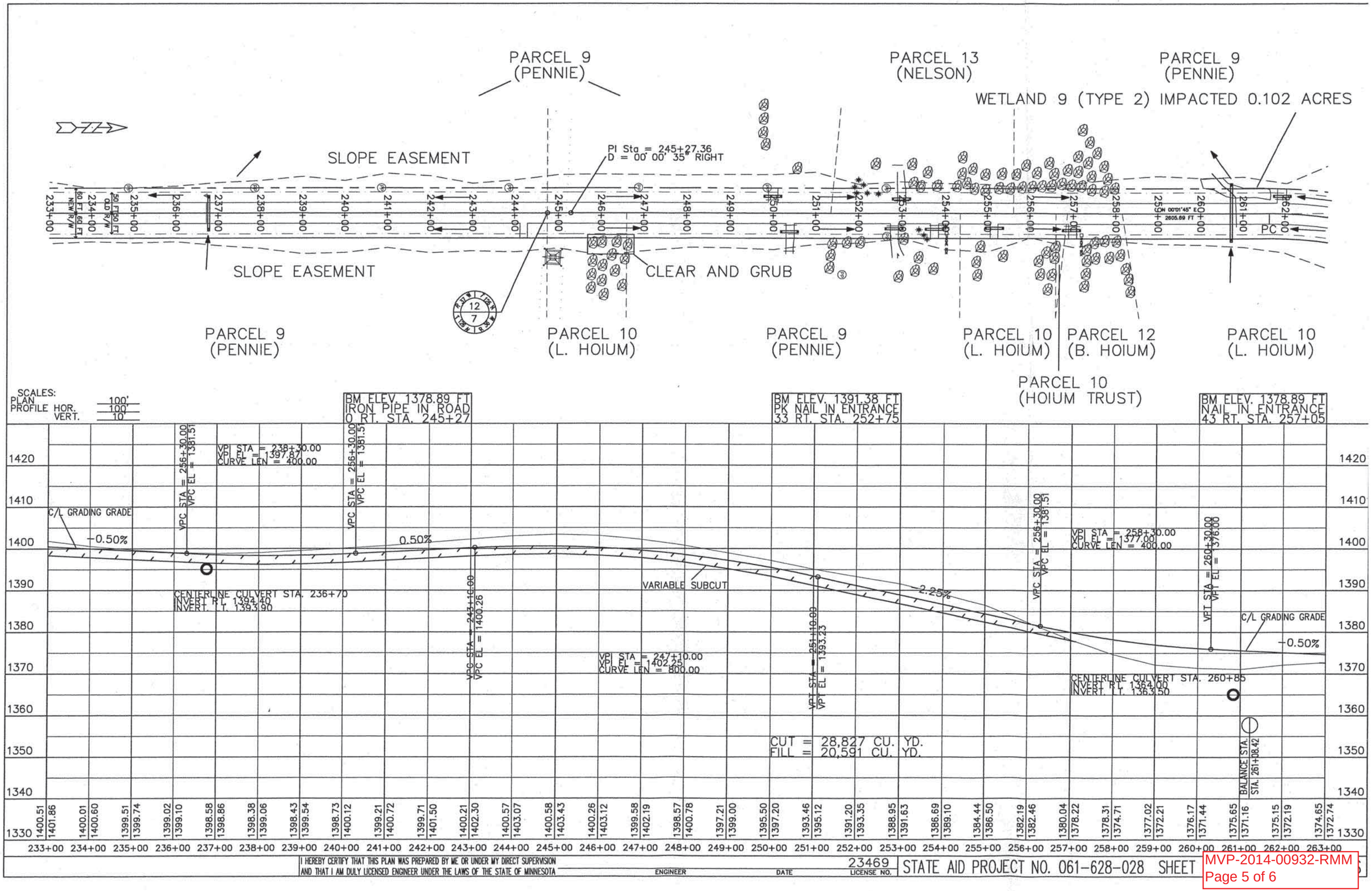

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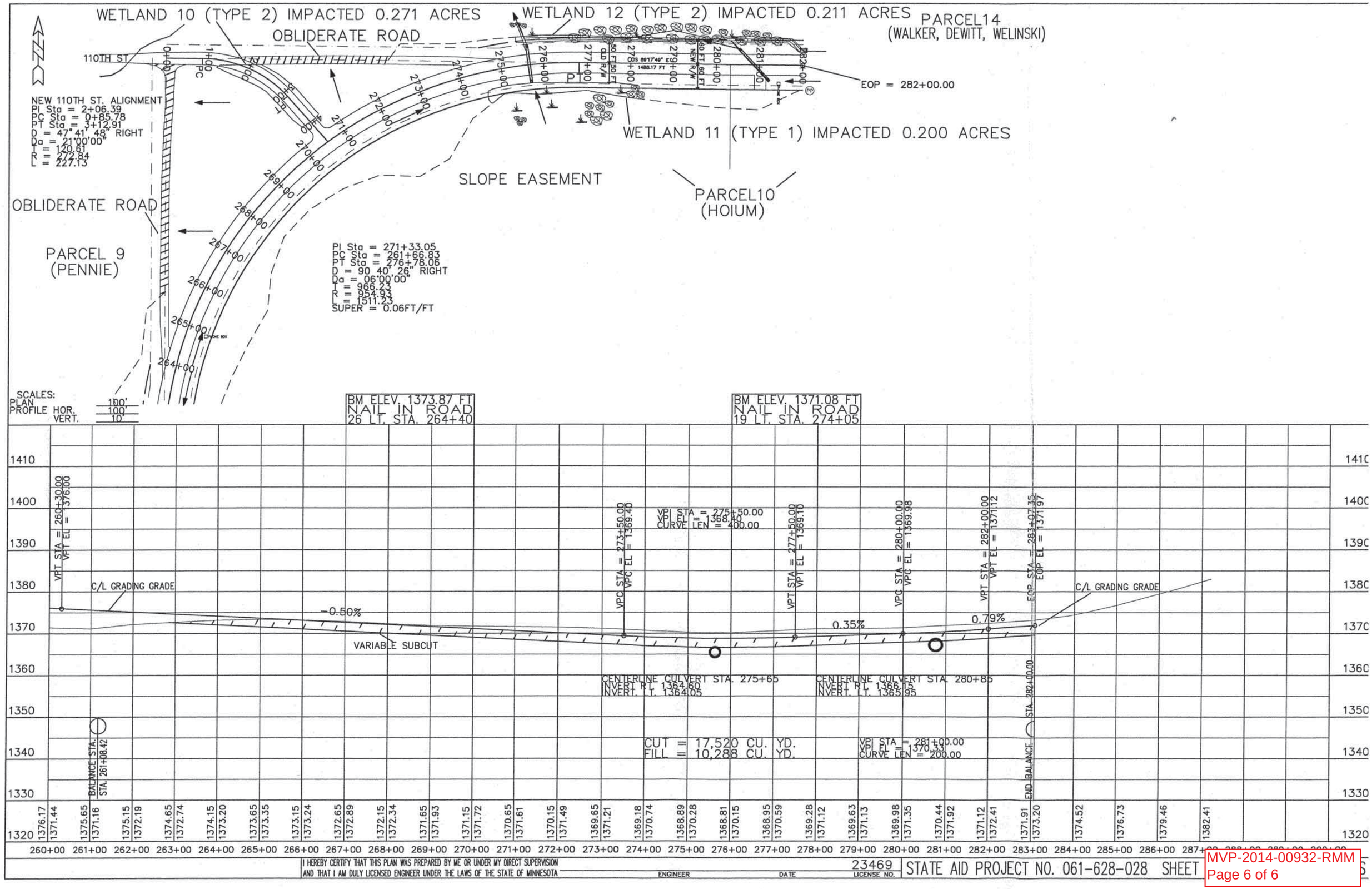

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