

MVP

SUBJECT: 2023 Rule, as amended, Approved Jurisdictional Determination in Light of *Sackett v. EPA*, 143 S. Ct. 1322 (2023), MVP-2024-01202-BCB

MVP

July 11, 2025

MEMORANDUM FOR RECORD

SUBJECT: US Army Corps of Engineers (Corps) Approved Jurisdictional Determination in accordance with the “Revised Definition of ‘Waters of the United States’”; (88 FR 3004 (January 18, 2023) as amended by the “Revised Definition of ‘Waters of the United States’; Conforming” (8 September 2023) ,¹ MVP-2024-01202-BCB (MFR 1 of 1)²

BACKGROUND. An Approved Jurisdictional Determination (AJD) is a Corps document stating the presence or absence of waters of the United States on a parcel or a written statement and map identifying the limits of waters of the United States on a parcel. AJDs are clearly designated appealable actions and will include a basis of JD with the document.³ AJDs are case-specific and are typically made in response to a request. AJDs are valid for a period of five years unless new information warrants revision of the determination before the expiration date or a District Engineer has identified, after public notice and comment, that specific geographic areas with rapidly changing environmental conditions merit re-verification on a more frequent basis.⁴

On January 18, 2023, the Environmental Protection Agency (EPA) and the Department of the Army (“the agencies”) published the “Revised Definition of ‘Waters of the United States,’” 88 FR 3004 (January 18, 2023) (“2023 Rule”). On September 8, 2023, the agencies published the “Revised Definition of ‘Waters of the United States’; Conforming”, which amended the 2023 Rule to conform to the 2023 Supreme Court decision in *Sackett v. EPA*, 598 U.S., 143 S. Ct. 1322 (2023) (“*Sackett*”).

This Memorandum for Record (MFR) constitutes the basis of jurisdiction for a Corps AJD as defined in 33 CFR §331.2. For the purposes of this AJD, we have relied on

¹ While the Revised Definition of “Waters of the United States”; Conforming had no effect on some categories of waters covered under the CWA, and no effect on any waters covered under RHA, all categories are included in this Memorandum for Record for efficiency.

² When documenting aquatic resources within the review area that are jurisdictional under the Clean Water Act (CWA), use an additional MFR and group the aquatic resources on each MFR based on the TNW, the territorial seas, or interstate water that they are connected to. Be sure to provide an identifier to indicate when there are multiple MFRs associated with a single AJD request (i.e., number them 1, 2, 3, etc.).

³ 33 CFR 331.2.

⁴ Regulatory Guidance Letter 05-02.

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Section 10 of the Rivers and Harbors Act of 1899 (RHA),⁵ the 2023 Rule as amended, as well as other applicable guidance, relevant case law, and longstanding practice in evaluating jurisdiction.

1. SUMMARY OF CONCLUSIONS.

- a. Provide a list of each individual feature within the review area and the jurisdictional status of each one (i.e., identify whether each feature is/is not a water of the United States and/or a navigable water of the United States).

Name of Aquatic Resource	JD or Non-JD
Wetland 1	Non-Jurisdictional
Wetland 2	Non-Jurisdictional
Wetland 3	Non-Jurisdictional
Wetland 12	Non-Jurisdictional
Wetland 13	Non-Jurisdictional
Wetland 14	Non-Jurisdictional
Wetland 26	Non-Jurisdictional
Wetland 28	Non-Jurisdictional
Wetland 29	Non-Jurisdictional
Wetland 30	Non-Jurisdictional
Wetland 32	Non-Jurisdictional
Wetland 33	Non-Jurisdictional

2. REFERENCES.

- a. “Revised Definition of ‘Waters of the United States,’” 88 FR 3004 (January 18, 2023) (“2023 Rule”)
- b. “Revised Definition of ‘Waters of the United States’; Conforming” 88 FR 61964 (September 8, 2023))
- c. *Sackett v. EPA*, 598 U.S. 651, 143 S. Ct. 1322 (2023)

⁵ USACE has authority under both Section 9 and Section 10 of the Rivers and Harbors Act of 1899 but for convenience, in this MFR, jurisdiction under RHA will be referred to as Section 10.

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3. REVIEW AREA.

- a. Project Area Size (in acres): 2.68
- b. Location Description: The project/review area is located in Section 11, Township 125 North, Range 31 West, Stearns County, Minnesota.
- c. Center Coordinates of the Project Site (in decimal degrees)
Latitude: 45.645090 Longitude: -94.628590
- d. Nearest City or Town: Albany
- e. County: Stearns
- f. State: Minnesota
- g. Other associated Jurisdictional Determinations (including outcomes):

4. NEAREST TRADITIONAL NAVIGABLE WATER (TNW), THE TERRITORIAL SEAS, OR INTERSTATE WATER TO WHICH THE AQUATIC RESOURCE IS CONNECTED. N/A⁶

5. FLOWPATH FROM THE SUBJECT AQUATIC RESOURCES TO A TNW, THE TERRITORIAL SEAS, OR INTERSTATE WATER. N/A

6. SECTION 10 JURISDICTIONAL WATERS⁷: Describe aquatic resources or other features within the review area determined to be jurisdictional in accordance with Section 10 of the Rivers and Harbors Act of 1899. Include the size of each aquatic resource or other feature within the review area and how it was determined to be jurisdictional in accordance with Section 10.⁸
N/A

7. SECTION 404 JURISDICTIONAL WATERS: Describe the aquatic resources within the review area that were found to meet the definition of waters of the United States in accordance with the 2023 Rule as amended, consistent with the Supreme Court's decision in *Sackett*. List each aquatic resource separately, by name, consistent with the naming convention used in section 1, above. Include a rationale for each aquatic

⁶ This MFR should not be used to complete a new stand-alone TNW determination. A stand-alone TNW determination for a water that is not subject to Section 9 or 10 of the Rivers and Harbors Act of 1899 (RHA) is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where upstream or downstream limits or lake borders are established.

⁷ 33 CFR 329.9(a) A waterbody which was navigable in its natural or improved state, or which was susceptible of reasonable improvement (as discussed in § 329.8(b) of this part) retains its character as "navigable in law" even though it is not presently used for commerce, or is presently incapable of such use because of changed conditions or the presence of obstructions.

⁸ This MFR is not to be used to make a report of findings to support a determination that the water is a navigable water of the United States. The district must follow the procedures outlined in 33 CFR part 329.14 to make a determination that water is a navigable water of the United States subject to Section 10 of the RHA.

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resource, supporting that the aquatic resource meets the relevant category of “waters of the United States” in the 2023 Rule as amended. The rationale should also include a written description of, or reference to a map in the administrative record that shows, the lateral limits of jurisdiction for each aquatic resource, including how that limit was determined, and incorporate relevant references used. Include the size of each aquatic resource in acres or linear feet and attach and reference related figures as needed.

- a. Traditional Navigable Waters (TNWs) (a)(1)(i): N/A
- b. The Territorial Seas (a)(1)(ii): N/A
- c. Interstate Waters (a)(1)(iii): N/A
- d. Impoundments (a)(2): N/A
- e. Tributaries (a)(3): N/A
- f. Adjacent Wetlands (a)(4): N/A
- g. Additional Waters (a)(5): N/A

8. NON-JURISDICTIONAL AQUATIC RESOURCES AND FEATURES

- a. Describe aquatic resources and other features within the review area identified in the 2023 Rule as amended as not “waters of the United States” even where they otherwise meet the terms of paragraphs (a)(2) through (5). Include the type of excluded aquatic resource or feature, the size of the aquatic resource or feature within the review area and describe how it was determined to meet one of the exclusions listed in 33 CFR 328.3(b).⁹

The features identified within the review are Wetlands 1, 2, 3, 12, 13, 14, 26, 28, 29, 30, 32, and 33. The aquatic resources listed above were identified with the help of the LGU. Resources used to evaluate the wetlands included USGS 3DEP mapping, USFWS NWI, and NRV. These features were constructed wholly in upland when County Road 157 and drain only upland. Runoff from the County Road collects within the features, but do not carry relatively permanent flow.

In conclusion, Wetlands 1, 2, 3, 12, 13, 14, 26, 28, 29, 30, 32, and 33 meet the definition of exclusion 33 CFR 328.3(b)(3), excluded ditch as they were created

⁹ 88 FR 3004 (January 18, 2023)

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by excavating dry land, drain only dry land, and the features do not carry relatively permanent flow, nor are they relocated tributaries. Thus, these features are not subject to Section 404 of the Clean Water Act (CWA).

- b. Describe aquatic resources and features within the review area that were determined to be non-jurisdictional because they do not meet one or more categories of waters of the United States under the 2023 Rule as amended (e.g., tributaries that are non-relatively permanent waters; non-tidal wetlands that do not have a continuous surface connection to a jurisdictional water).

N/A

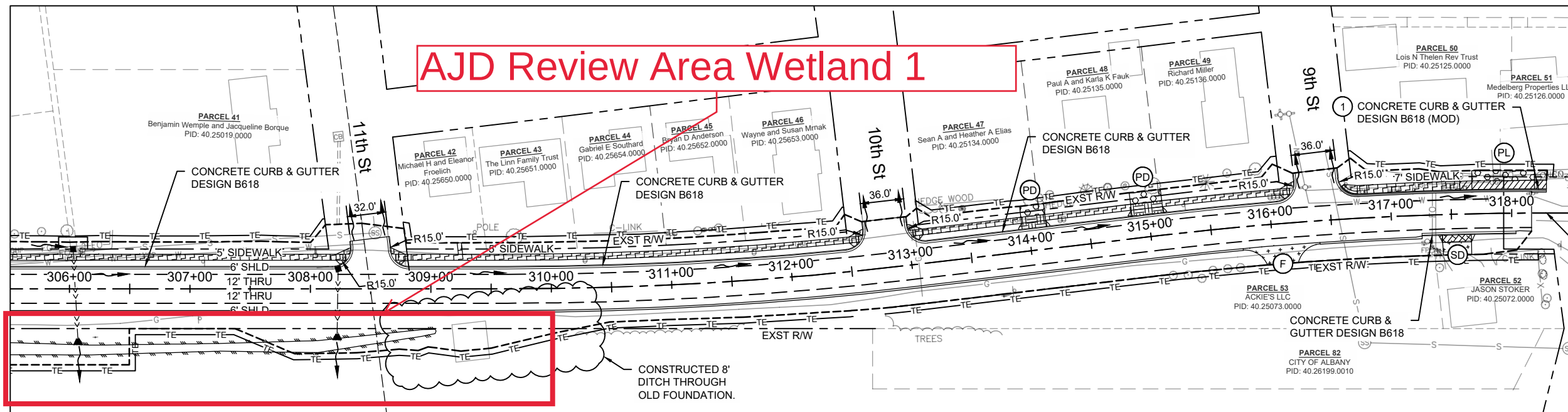
- 9. DATA SOURCES. List sources of data/information used in making determination. Include titles and dates of sources used and ensure that information referenced is available in the administrative record.

- a) National Regulatory Viewer 06/24/2025
- b) USFWS NWI Map Service 06/24/2025
- c) USGS 3d Elevation Program (3DEP) Map Service 06/24/2025

- 10. OTHER SUPPORTING INFORMATION. N/A

- 11. NOTE: The structure and format of this MFR were developed in coordination with the EPA and Department of the Army. The MFR's structure and format may be subject to future modification or may be rescinded as needed to implement additional guidance from the agencies; however, the approved jurisdictional determination described herein is a final agency action.

AJD Review Area Wetland 1



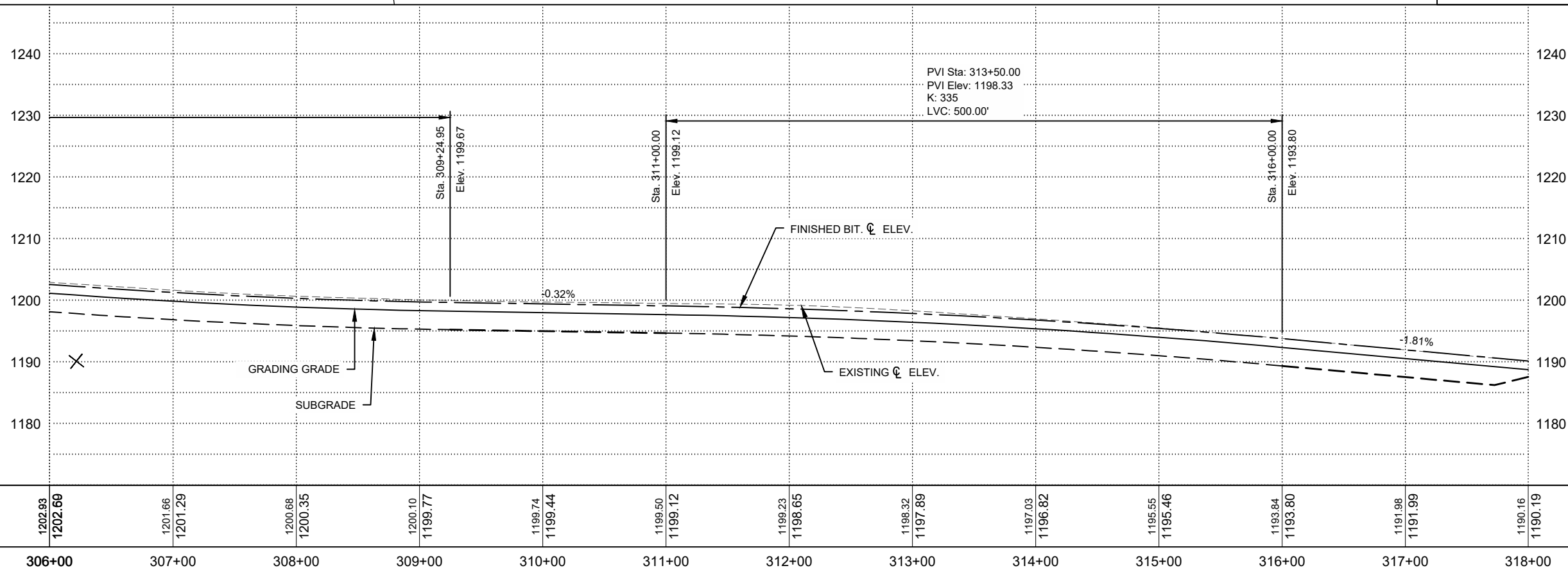
LEGEND

- PPSD R/W PROPOSED RIGHT OF WAY
EXST R/W EXISTING RIGHT OF WAY
TE TEMPORARY EASEMENT
--- CONSTRUCTION LIMITS
--- WETLAND BOUNDARY LINE
- 3.5" BITUMINOUS PAVEMENT (SEE MISC. DETAILS FOR MORE INFORMATION)
AGGREGATE SURFACING
6" CONCRETE DRIVEWAY PAVEMENT
8" CONCRETE DRIVEWAY PAVEMENT
4" CONCRETE WALK
6" CONCRETE WALK
- (C) COMMERCIAL - INDUSTRIAL - FARM ENTRANCE (SEE STD. PLATE 9000E)
(R) RURAL RESIDENTIAL ENTRANCE (SEE STD. PLATE 9000E)
(UE) URBAN RESIDENTIAL ENTRANCE "UE" WILL BE BUILT 24' WIDE WITH 15' RADIUS TO EDGE OF ASPHALT & 13.5' RADIUS TO TO EDGE OF SHOULDER PI.
(L) LOW VOLUME ROAD (SEE STD. PLATE 9000E)
(F) FIELD ENTRANCE (SEE STD. PLATE 9000E) ALL "F" ENTRANCES WILL BE BUILT 24' WIDE
(SD) STANDARD DRIVEWAY (SEE MISC. DETAILS SHEET)
(PD) PERPENDICULAR DRIVEWAY (SEE STD. PLAN SHEET 5.297.254)
(PL) PARALLEL DRIVEWAY (SEE STD. PLAN SHEET 5.297.254)

SPECIFIC NOTES:

- ① CURB & GUTTER WITH SIDEWALK BEHIND SHALL BE CONCRETE CURB & GUTTER DESIGN B618 (MOD). SEE MISCELLANEOUS DETAILS.

0 50' 100'
SCALE: 1 = 100'



REVISIONS

Issue #	Description	Date



Bismarck - Detroit Lakes
Dickinson - Fargo - St. Cloud
3800 8th St N Suite 101
St. Cloud, Minnesota 56303
Office: 320-640-9720
www.apexenggroup.com

SAP #: 073-590-007
County Project #: 073-157-021
Apex Project #: 23.592.0143
Date: JANUARY 17, 2025
Drawn By: MM, BM
Checked By: TDL
Approved By: KE

I hereby certify that this plan, specification or report 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.

Print Name: KENTON EXNER

Signed:

Date: 1/17/25 License Number: 42907

COUNTY ROAD 157
RECONSTRUCTION

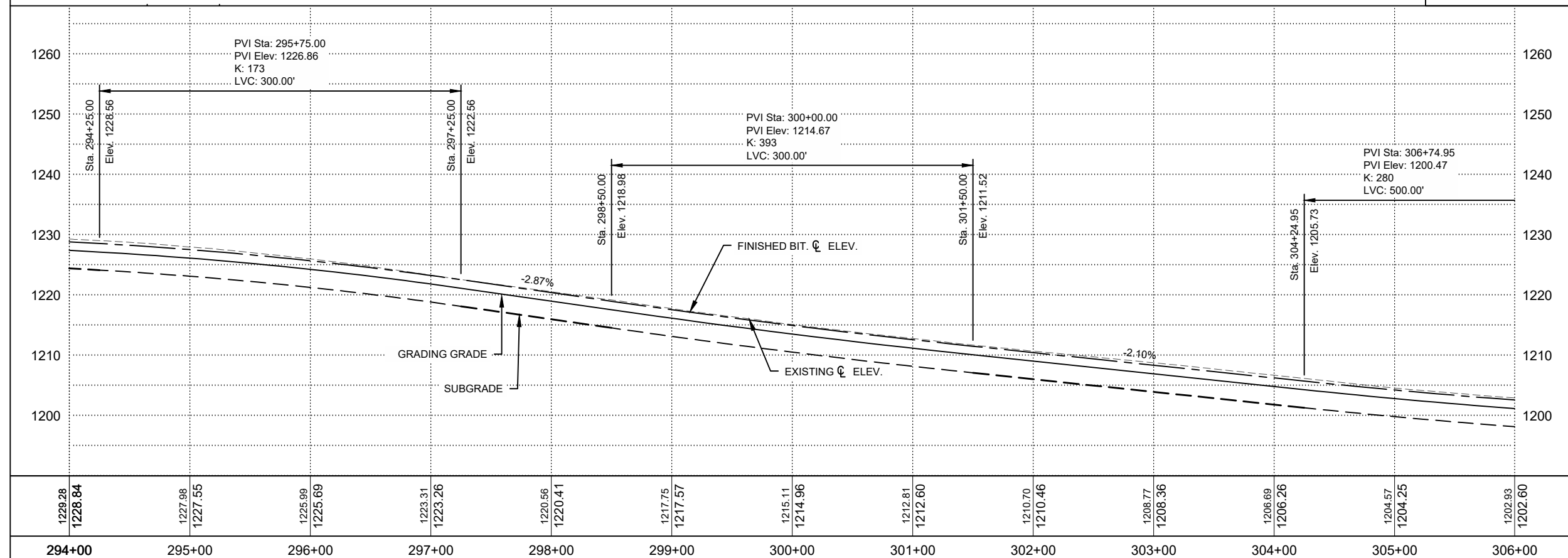
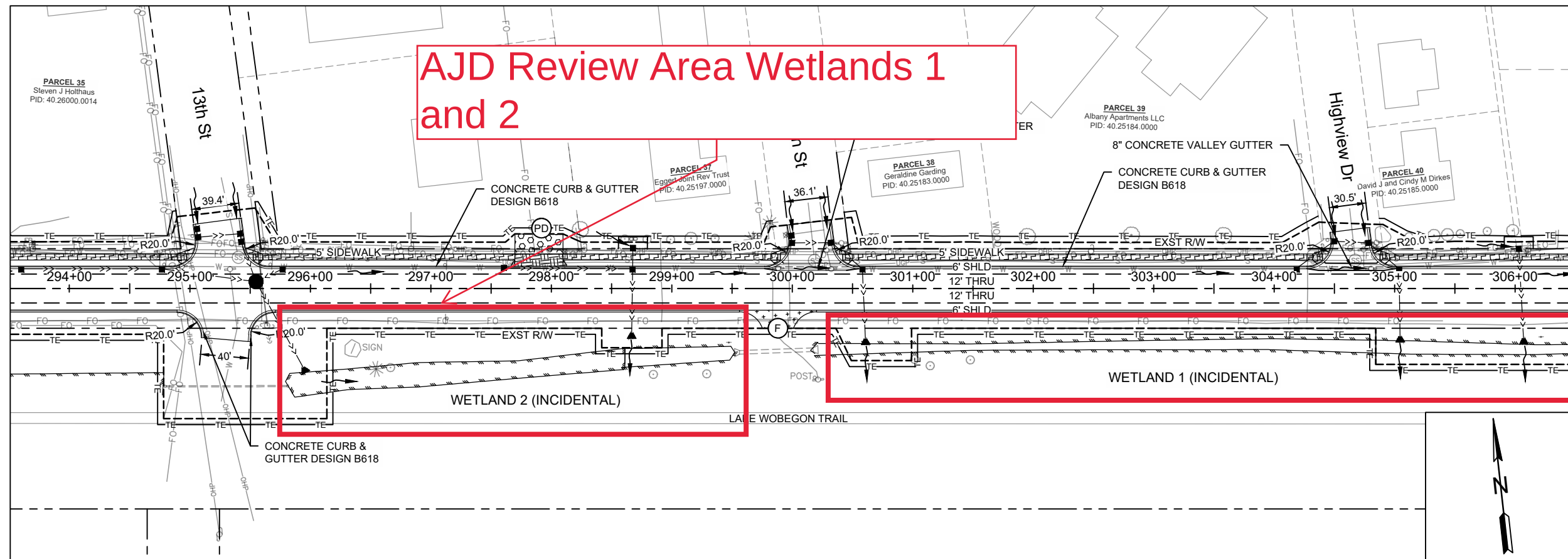
CONSTRUCTION PLAN &
PROFILES

Sheet:

107

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AJD Review Area Wetlands 1 and 2



LEGEND

- PPSD R/W PROPOSED RIGHT OF WAY
- EXST R/W EXISTING RIGHT OF WAY
- TE TEMPORARY EASEMENT
- CONSTRUCTION LIMITS
- WETLAND BOUNDARY LINE
- 3.5" BITUMINOUS PAVEMENT (SEE MISC. DETAILS FOR MORE INFORMATION)
- AGGREGATE SURFACING
- 6" CONCRETE DRIVEWAY PAVEMENT
- 8" CONCRETE DRIVEWAY PAVEMENT
- 4" CONCRETE WALK
- 6" CONCRETE WALK
- (C) COMMERCIAL - INDUSTRIAL - FARM ENTRANCE (SEE STD. PLATE 9000E)
- (R) RURAL RESIDENTIAL ENTRANCE (SEE STD. PLATE 9000E)
- (UE) URBAN RESIDENTIAL ENTRANCE "UE" WILL BE BUILT 24' WIDE WITH 15' RADIUS TO EDGE OF ASPHALT & 13.5' RADIUS TO TO EDGE OF SHOULDER PI.
- (L) LOW VOLUME ROAD (SEE STD. PLATE 9000E)
- (F) FIELD ENTRANCE (SEE STD. PLATE 9000E) ALL "F" ENTRANCES WILL BE BUILT 24' WIDE
- (SD) STANDARD DRIVEWAY (SEE MISC. DETAILS SHEET)
- (PD) PERPENDICULAR DRIVEWAY (SEE STD. PLAN SHEET 5.297.254)
- (PL) PARALLEL DRIVEWAY (SEE STD. PLAN SHEET 5.297.254)

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0 50' 100'
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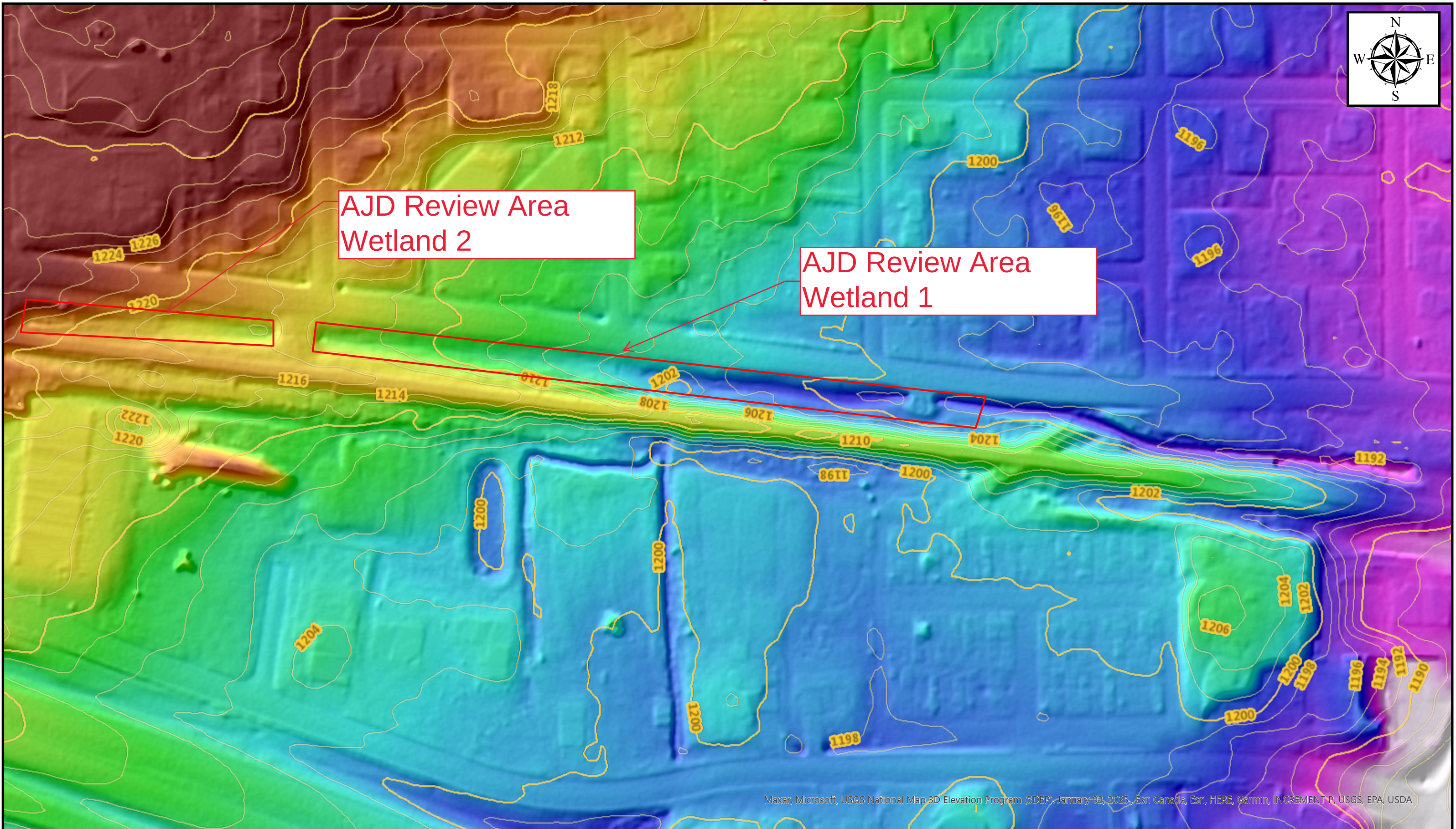
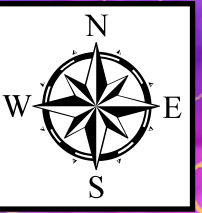
COUNTY ROAD 157
RECONSTRUCTION

CONSTRUCTION PLAN &
PROFILES

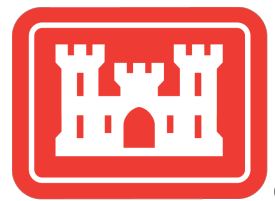
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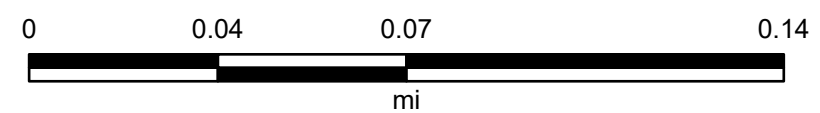
OF 330



Maxar, Microsoft, USGS National Map 3D Elevation Program (3DEP), January 02, 2025, Esri Canada, Esri, HERE, Garmin, INCREMENT P, USGS, EPA, USDA



3DEP with contours: wetland 1 and 2



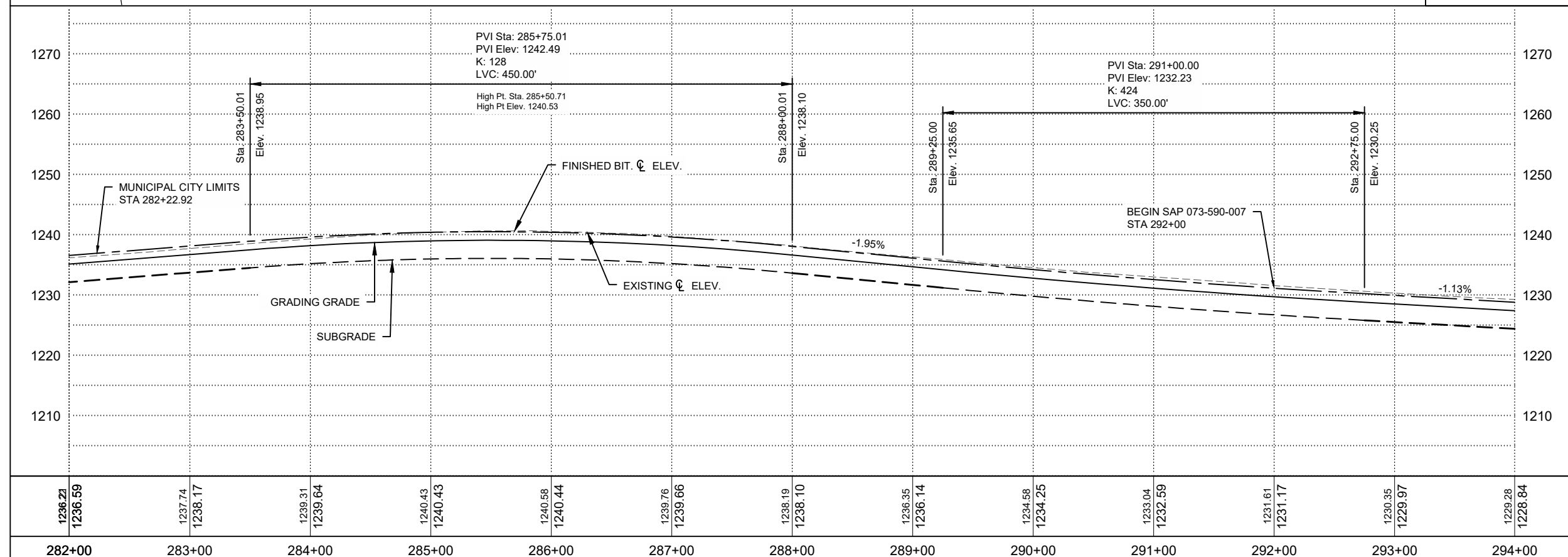
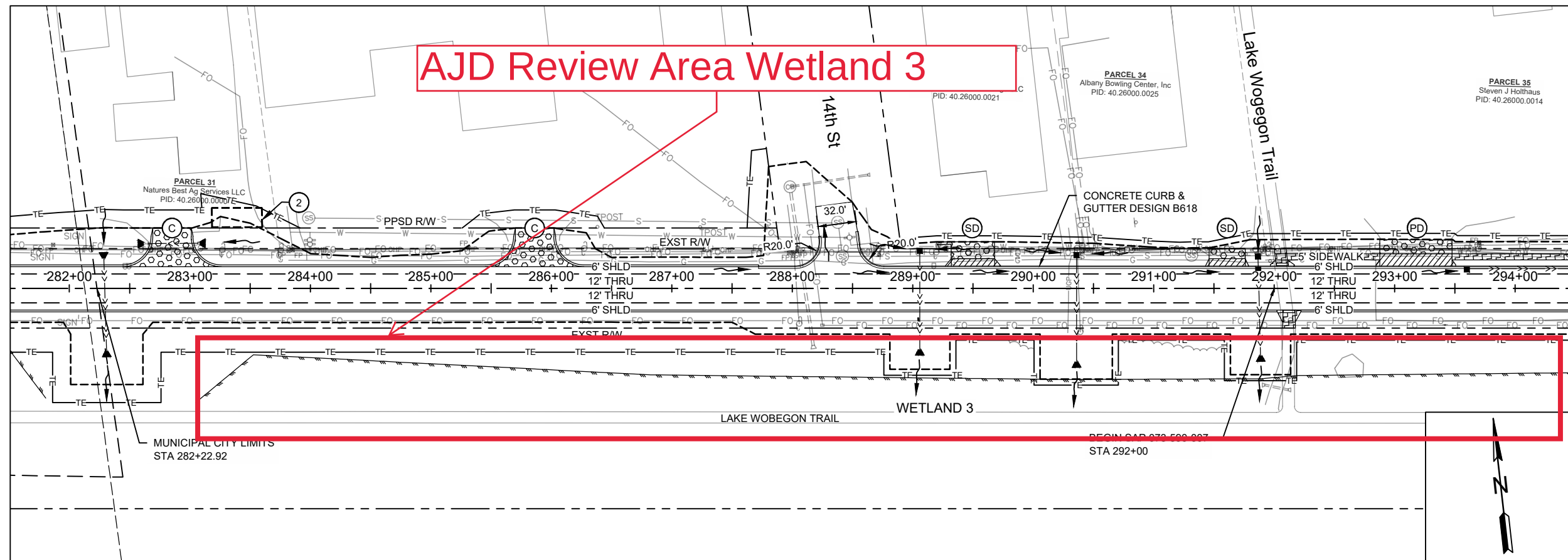
Map Center: 94.579141°W 45.630342°N

Map Created by: Ben Bejcek

Date: 6/24/2025

Coordinate System: WGS 1984 Web Mercator Auxiliary Sphere
Projection: Mercator Auxiliary Sphere

AJD Review Area Wetland 3



LEGEND

- PPSD R/W PROPOSED RIGHT OF WAY
EXST R/W EXISTING RIGHT OF WAY
TE TEMPORARY EASEMENT
CONSTRUCTION LIMITS
WETLAND BOUNDARY LINE
- 3.5" BITUMINOUS PAVEMENT (SEE MISC. DETAILS FOR MORE INFORMATION)
AGGREGATE SURFACING
6" CONCRETE DRIVEWAY PAVEMENT
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(PL) PARALLEL DRIVEWAY (SEE STD. PLAN SHEET 5.297.254)

SPECIFIC NOTES:

- (1) CURB & GUTTER WITH SIDEWALK BEHIND SHALL BE CONCRETE CURB & GUTTER DESIGN B618 (MOD). SEE MISCELLANEOUS DETAILS.
- (2) CONTRACTOR TO PROTECT WELL SYSTEM AND FIELD DURING CONSTRUCTION.

0 50' 100'
SCALE: 1 = 100'

REVISIONS

Issue #	Description	Date



Bismarck - Detroit Lakes
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County Project #: 073-157-021
Apex Project #: 23.592.0143
Date: JANUARY 17, 2025
Drawn By: MM, BM
Checked By: TDL
Approved By: KE

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Print Name: KENTON EXNER

Signed:

Date: 1/17/25 License Number: 42907

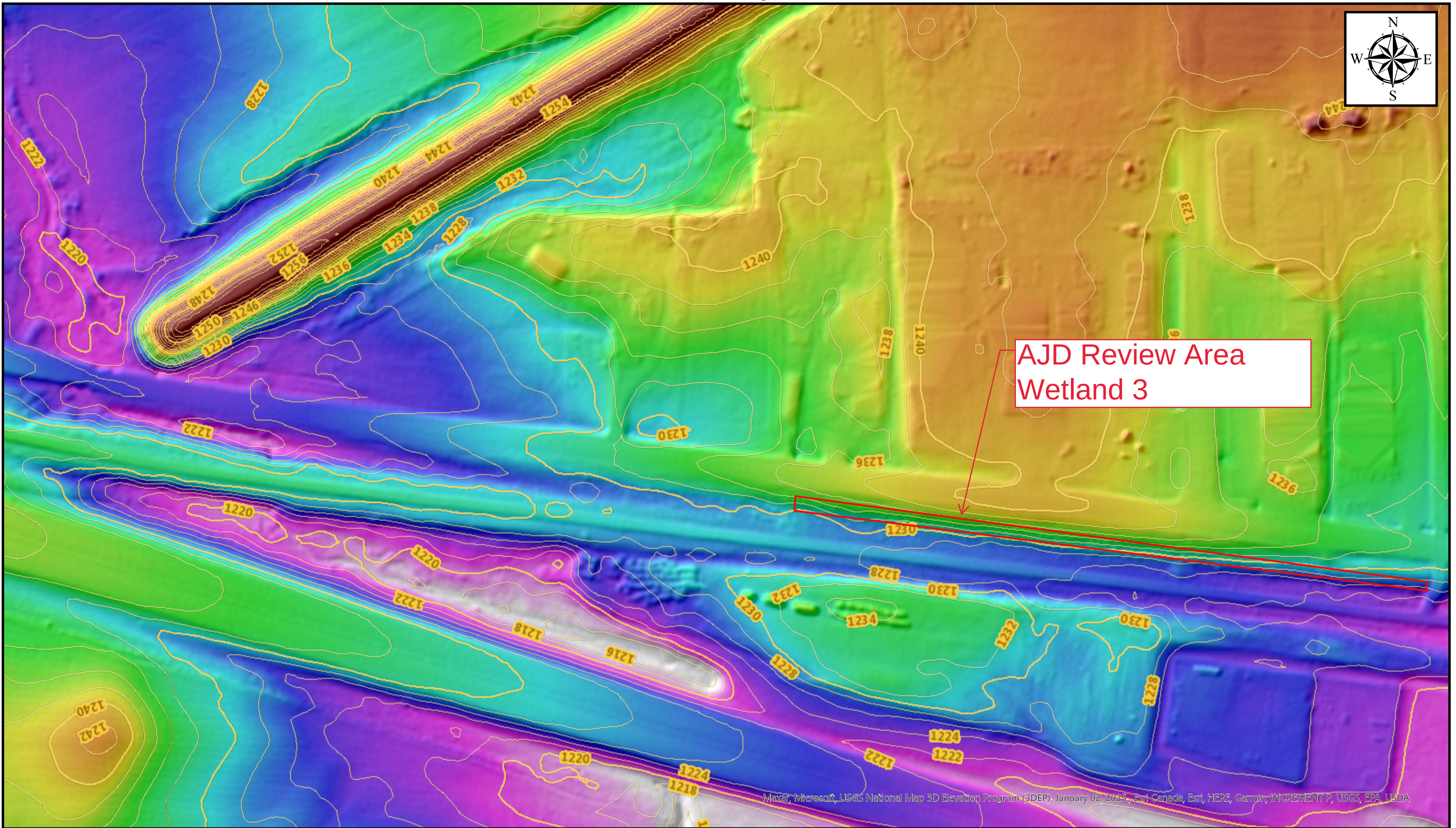
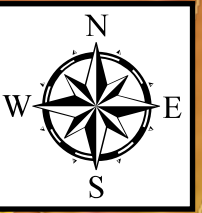
COUNTY ROAD 157
RECONSTRUCTION

CONSTRUCTION PLAN &
PROFILES

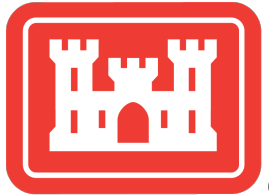
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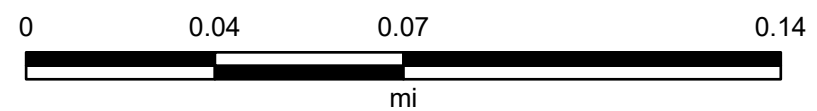
OF 330



Maxar, Microsoft, USGS National Map 3D Elevation Program (3DEP). January 02, 2025, Esri Canada, Esri, HERE, Garmin, INCREMENT P, USGS, EPA, USDA



3DEP with contours: wetland 3

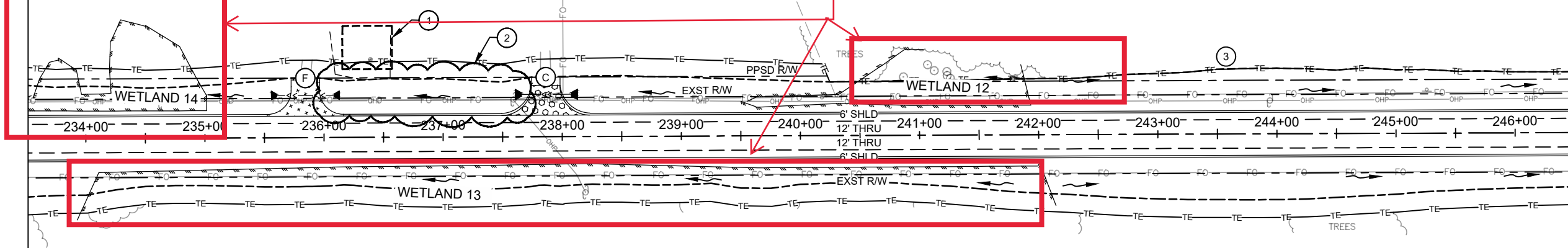


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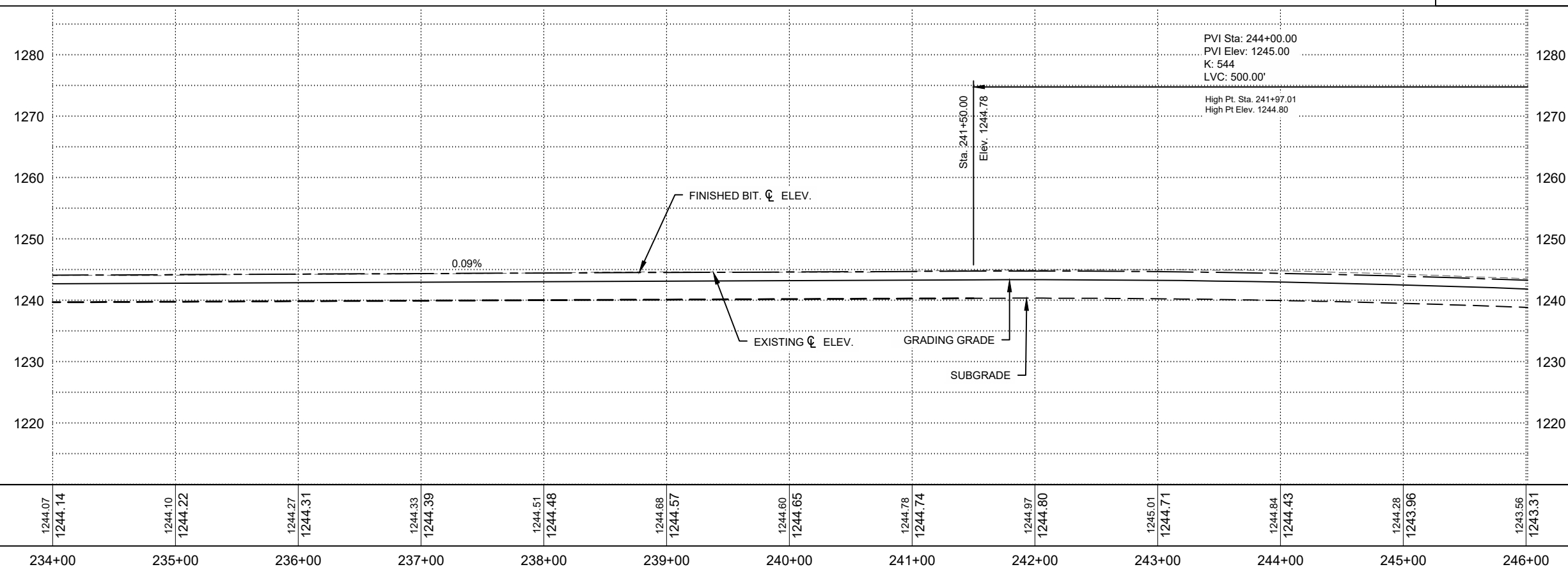
Map Created by: Ben Bejcek

Date: 6/24/2025

Coordinate System: WGS 1984 Web Mercator Auxiliary Sphere
Projection: Mercator Auxiliary Sphere

AJD Review Area Wetlands 12,
13, and 14

LAKE WOBEGON TRAIL



LEGEND

- PPSD R/W PROPOSED RIGHT OF WAY
- EXST R/W EXISTING RIGHT OF WAY
- TE TEMPORARY EASEMENT
- CONSTRUCTION LIMITS
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- 3.5" BITUMINOUS PAVEMENT (SEE MISC. DETAILS FOR MORE INFORMATION)
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SPECIFIC NOTES:

- ① CONTRACTOR TO PROTECT SEPTIC SYSTEM DURING CONSTRUCTION.
- ② DITCH BOTTOM TO BE NARROWED TO 6' AND BACK SLOPED STEEPEN TO 1:3.
- ③ TEMP EASEMENT REDUCED FROM STA 240+50 TO STA 249+50 TO SAVE TREES. TOPSOIL TO BE STORAGE IN DIFFERENT LOCATION ALONG CORRIDOR.

0 50' 100'

SCALE: 1 = 100'

REVISIONS

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Date: 1/17/25 License Number: 42907

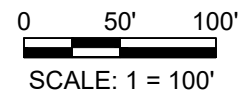
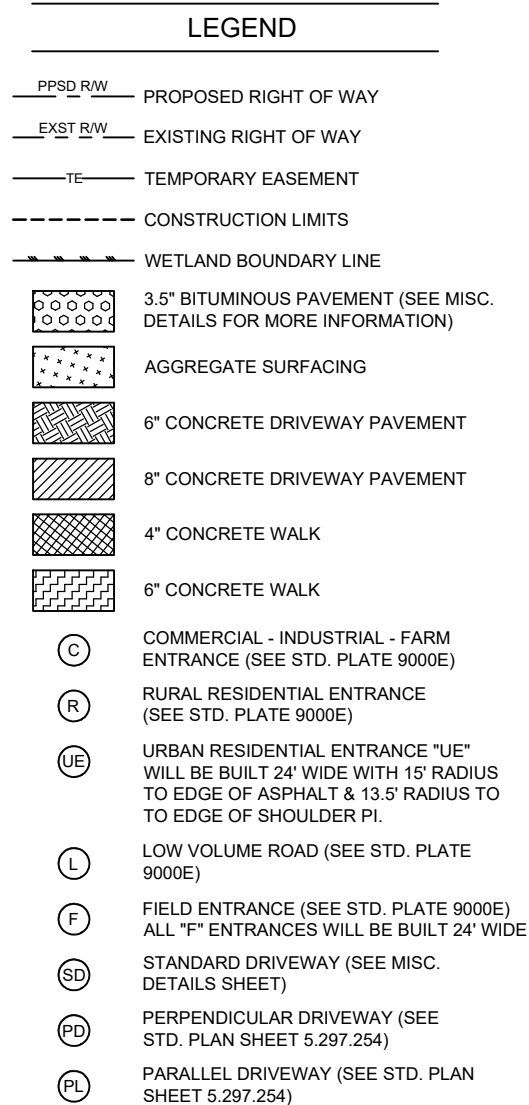
COUNTY ROAD 157
RECONSTRUCTION

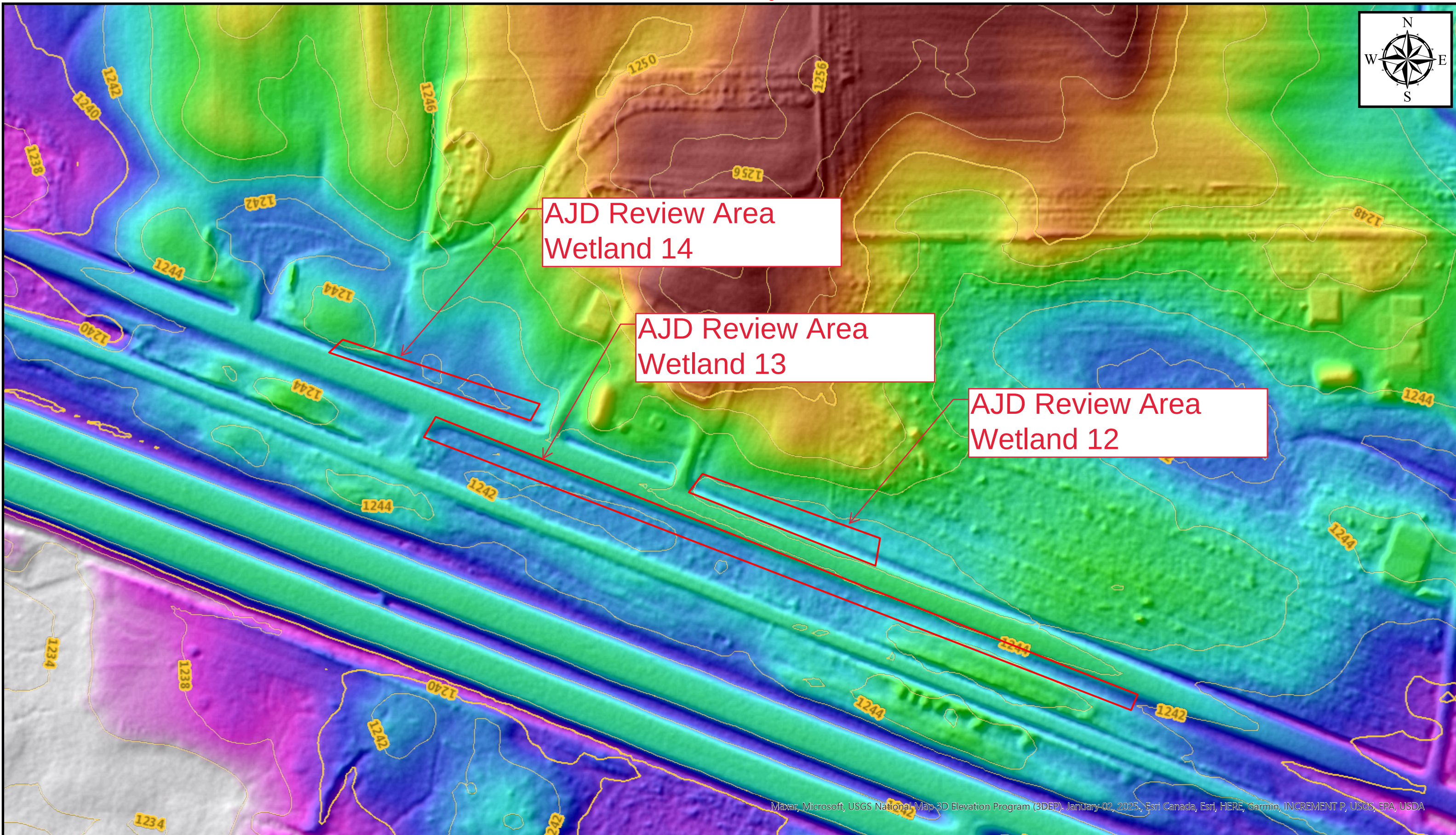
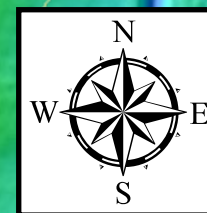
CONSTRUCTION PLAN &
PROFILES

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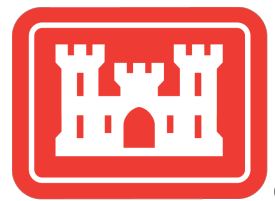
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OF 330

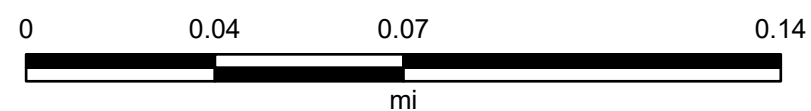




Maxar, Microsoft, USGS National Map 3D Elevation Program (3DEP), January-02, 2025, Esri Canada, Esri, HERE, Garmin, INCREMENT P, USGS, EPA, USDA



3DEP with contours: wetland 12, 13, and 14



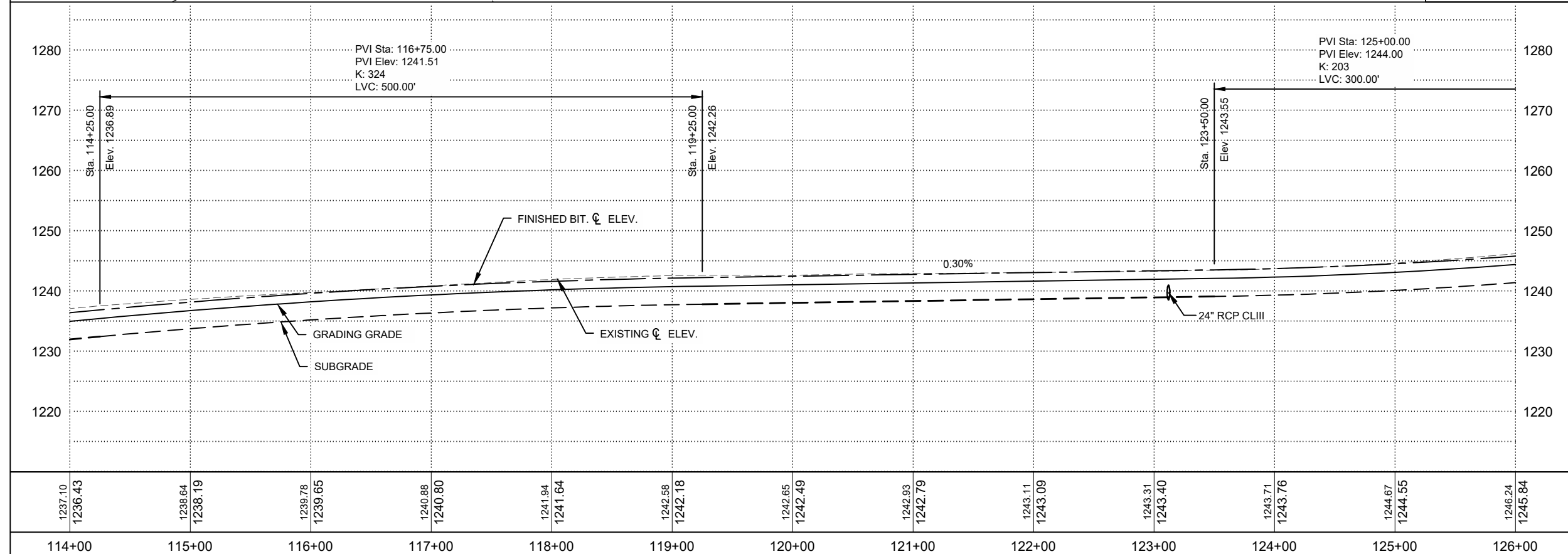
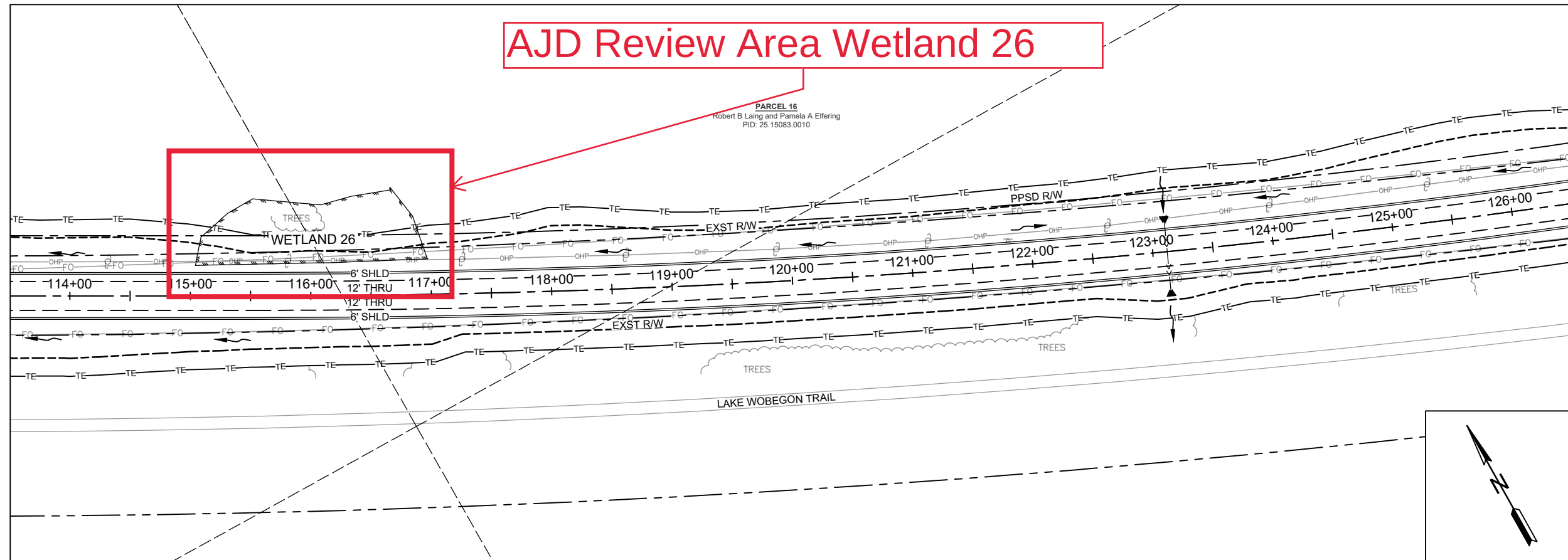
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Map Created by: Ben Bejcek

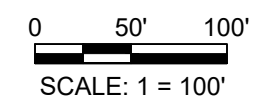
Date: 6/24/2025

Coordinate System: WGS 1984 Web Mercator Auxiliary Sphere
Projection: Mercator Auxiliary Sphere

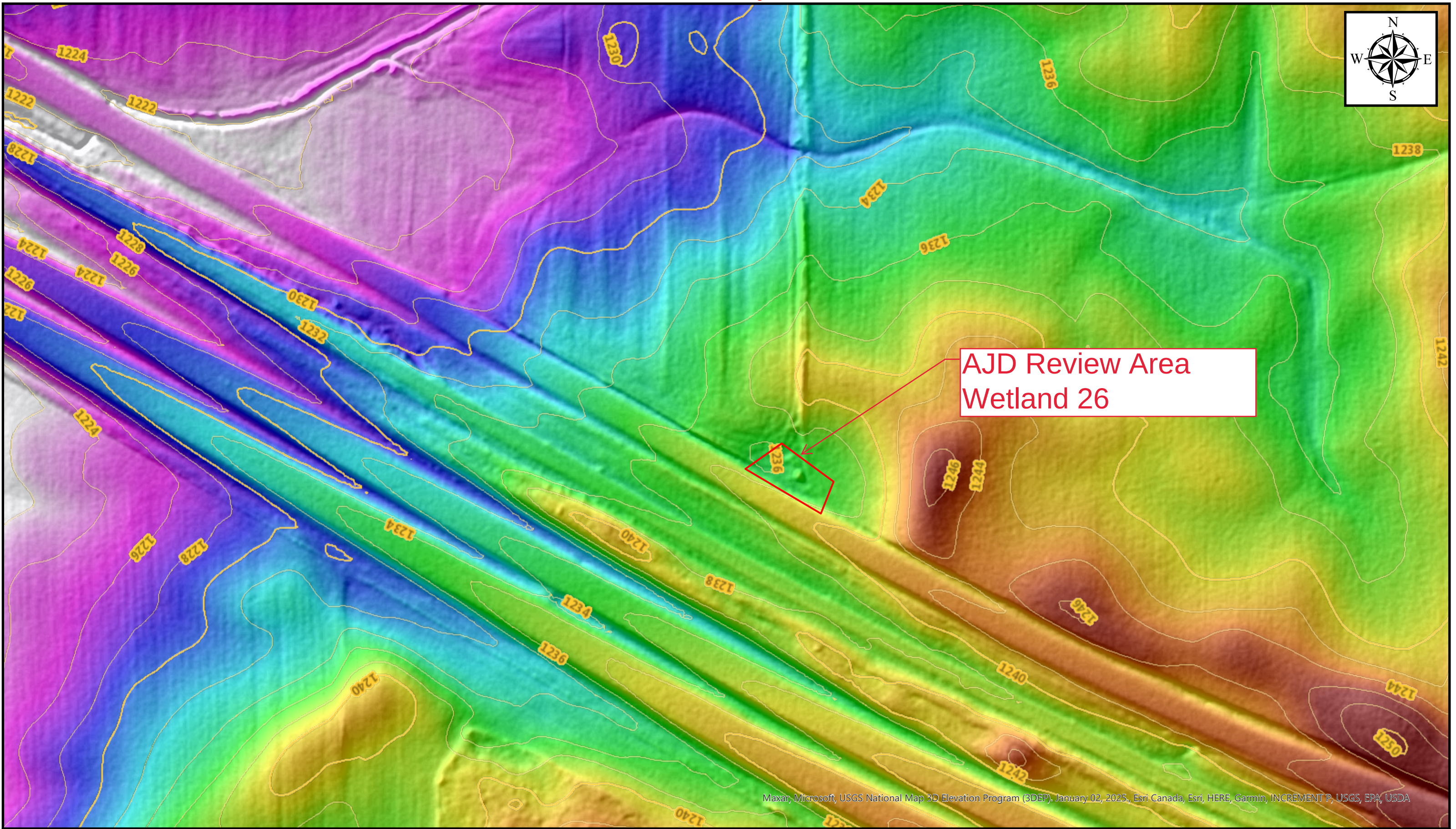
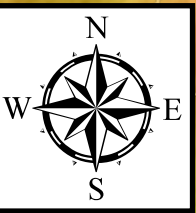
AJD Review Area Wetland 26



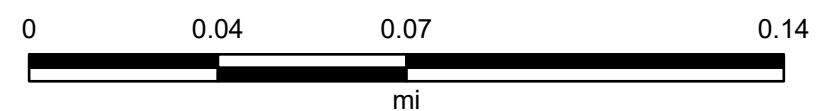
- ### LEGEND
- PPSD R/W PROPOSED RIGHT OF WAY
 - EXST R/W EXISTING RIGHT OF WAY
 - TE TEMPORARY EASEMENT
 - CONSTRUCTION LIMITS
 - WETLAND BOUNDARY LINE
 - 3.5" BITUMINOUS PAVEMENT (SEE MISC. DETAILS FOR MORE INFORMATION)
 - AGGREGATE SURFACING
 - 6" CONCRETE DRIVEWAY PAVEMENT
 - 8" CONCRETE DRIVEWAY PAVEMENT
 - 4" CONCRETE WALK
 - 6" CONCRETE WALK
 - (C) COMMERCIAL - INDUSTRIAL - FARM ENTRANCE (SEE STD. PLATE 9000E)
 - (R) RURAL RESIDENTIAL ENTRANCE (SEE STD. PLATE 9000E)
 - (UE) URBAN RESIDENTIAL ENTRANCE "UE" WILL BE BUILT 24' WIDE WITH 15' RADIUS TO EDGE OF ASPHALT & 13.5' RADIUS TO TO EDGE OF SHOULDER PI.
 - (L) LOW VOLUME ROAD (SEE STD. PLATE 9000E)
 - (F) FIELD ENTRANCE (SEE STD. PLATE 9000E) ALL "F" ENTRANCES WILL BE BUILT 24' WIDE
 - (SD) STANDARD DRIVEWAY (SEE MISC. DETAILS SHEET)
 - (PD) PERPENDICULAR DRIVEWAY (SEE STD. PLAN SHEET 5.297.254)
 - (PL) PARALLEL DRIVEWAY (SEE STD. PLAN SHEET 5.297.254)



REVISIONS			Apex Engineering Group	Bismarck - Detroit Lakes Dickinson - Fargo - St. Cloud 3800 8th St N Suite 101 St. Cloud, Minnesota 56303 Office: 320-640-9720 www.apexenggroup.com	SAP #: 073-590-007 County Project #: 073-157-021 Apex Project #: 23.592.0143 Date: JANUARY 17, 2025 Drawn By: MM,BM Checked By: TDL Approved By: KE	I hereby certify that this plan, specification or report 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. Print Name: KENTON EXNER Signed: <i>[Signature]</i> Date: 1/17/25 License Number: 42907	County Road 157 RECONSTRUCTION	Sheet: 91
Issue #	Description	Date					CONSTRUCTION PLAN & PROFILES	OF 330



3DEP with contours: wetland 26

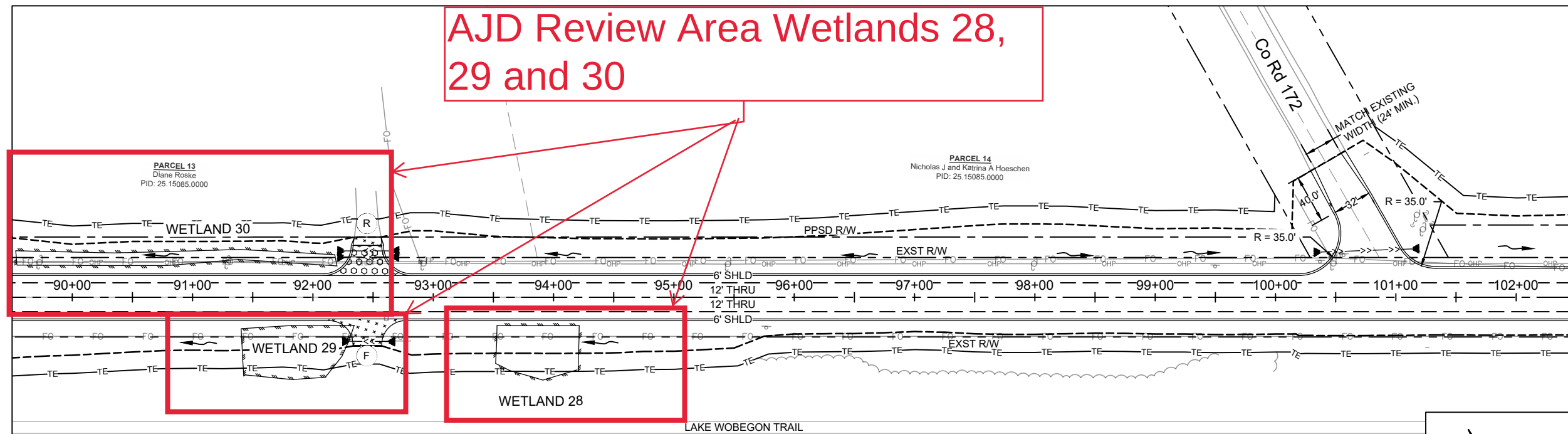


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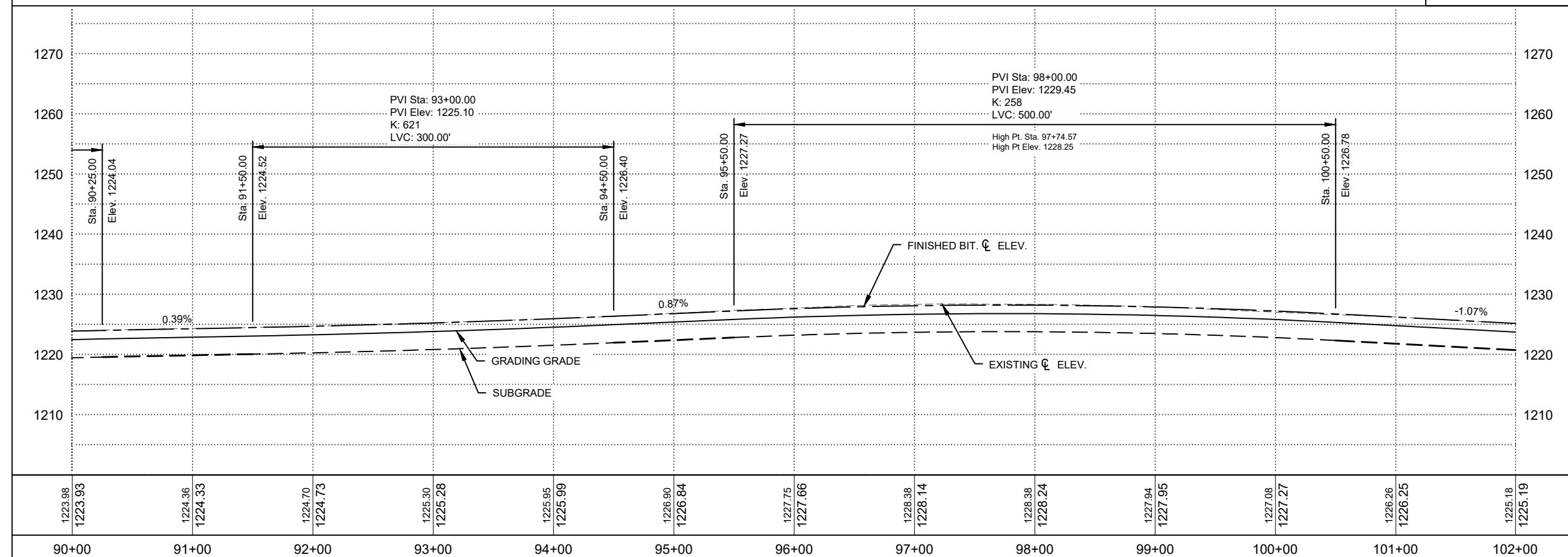
Map Created by: Ben Bejcek

Date: 6/24/2025

Coordinate System: WGS 1984 Web Mercator Auxiliary Sphere
Projection: Mercator Auxiliary Sphere

AJD Review Area Wetlands 28,
29 and 30

LEGEND	
PPSD R/W	PROPOSED RIGHT OF WAY
EXST R/W	EXISTING RIGHT OF WAY
TE	TEMPORARY EASEMENT
---	CONSTRUCTION LIMITS
---	WETLAND BOUNDARY LINE
	3.5" BITUMINOUS PAVEMENT (SEE MISC. DETAILS FOR MORE INFORMATION)
	AGGREGATE SURFACING
	6" CONCRETE DRIVEWAY PAVEMENT
	8" CONCRETE DRIVEWAY PAVEMENT
	4" CONCRETE WALK
	6" CONCRETE WALK
(C)	COMMERCIAL - INDUSTRIAL - FARM ENTRANCE (SEE STD. PLATE 9000E)
(R)	RURAL RESIDENTIAL ENTRANCE (SEE STD. PLATE 9000E)
(UE)	URBAN RESIDENTIAL ENTRANCE "UE" WILL BE BUILT 24' WIDE WITH 15' RADIUS TO EDGE OF ASPHALT & 13.5' RADIUS TO TO EDGE OF SHOULDER PI.
(L)	LOW VOLUME ROAD (SEE STD. PLATE 9000E)
(F)	FIELD ENTRANCE (SEE STD. PLATE 9000E) ALL "F" ENTRANCES WILL BE BUILT 24' WIDE
(SD)	STANDARD DRIVEWAY (SEE MISC. DETAILS SHEET)
(PD)	PERPENDICULAR DRIVEWAY (SEE STD. PLAN SHEET 5.297.254)
(PL)	PARALLEL DRIVEWAY (SEE STD. PLAN SHEET 5.297.254)



0 50' 100'
SCALE: 1 = 100'

REVISIONS

Issue #	Description	Date



Bismarck - Detroit Lakes
Dickinson - Fargo - St. Cloud
3800 8th St N Suite 101
St. Cloud, Minnesota 56303
Office: 320-640-9720
www.apexenggroup.com

SAP #: 073-590-007
County Project #: 073-157-021
Apex Project #: 23.592.0143
Date: JANUARY 17, 2025
Drawn By: MM,BM
Checked By: TDL
Approved By: KE

I hereby certify that this plan, specification or report 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.

Print Name: KENTON EXNER

Signed:

Date: 1/17/25 License Number: 42907

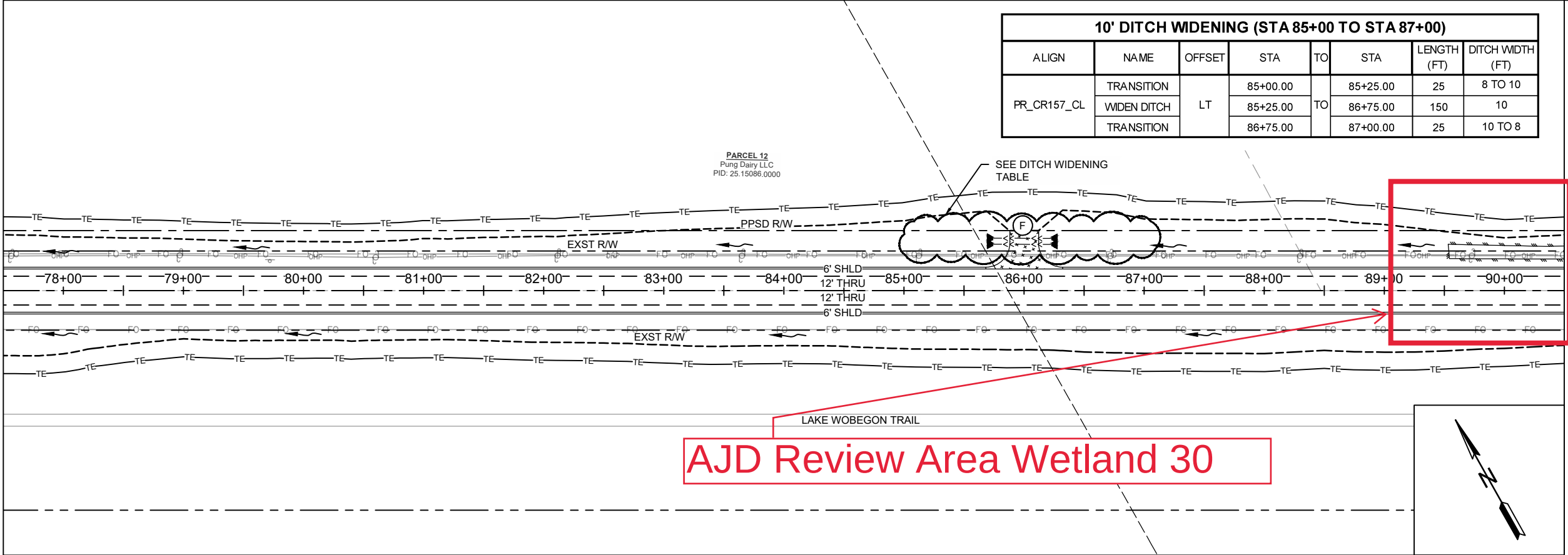
COUNTY ROAD 157
RECONSTRUCTION

CONSTRUCTION PLAN &
PROFILES

Sheet:

89

OF 330



- LEGEND
- PPSD R/W

PROPOSED RIGHT OF WAY
- EXST R/W

EXISTING RIGHT OF WAY
- TE

TEMPORARY EASEMENT
- CONSTRUCTION LIMITS
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- 6" CONCRETE WALK
- C

COMMERCIAL - INDUSTRIAL - FARM ENTRANCE (SEE STD. PLATE 9000E)
- R

RURAL RESIDENTIAL ENTRANCE (SEE STD. PLATE 9000E)
- UE

URBAN RESIDENTIAL ENTRANCE "UE" WILL BE BUILT 24' WIDE WITH 15' RADIUS TO EDGE OF ASPHALT & 13.5' RADIUS TO TO EDGE OF SHOULDER PI.
- L

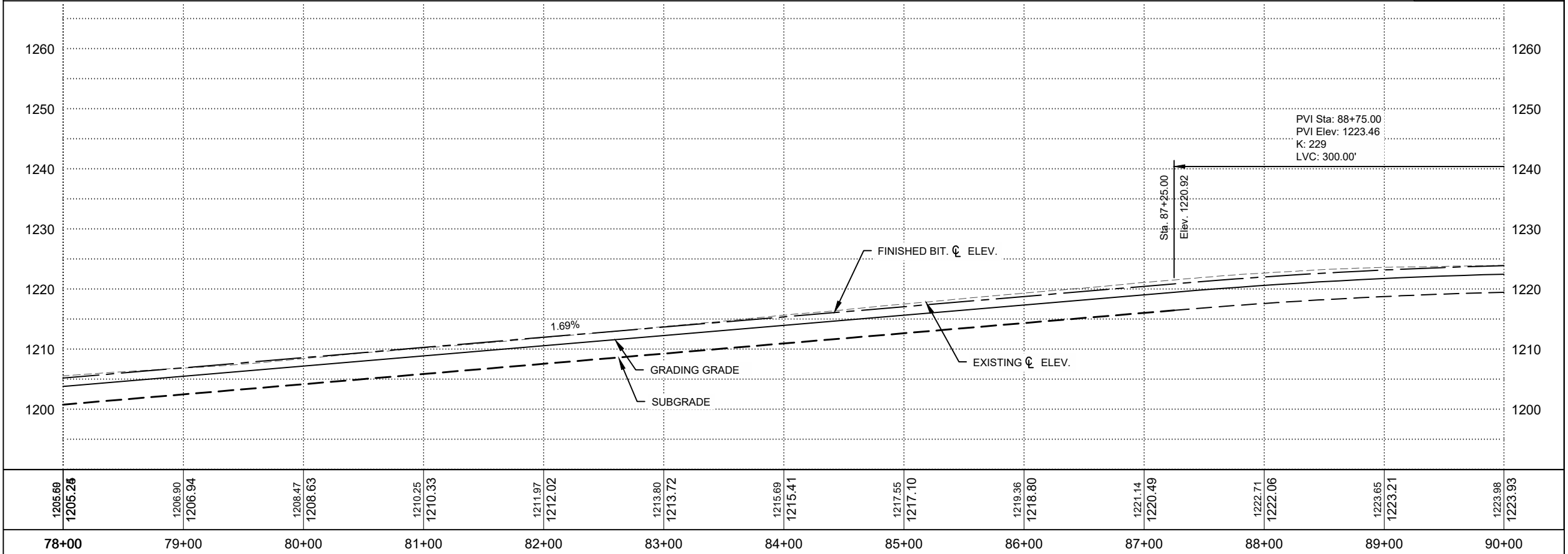
LOW VOLUME ROAD (SEE STD. PLATE 9000E)
- F

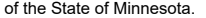
FIELD ENTRANCE (SEE STD. PLATE 9000E) ALL "F" ENTRANCES WILL BE BUILT 24' WIDE
- SD

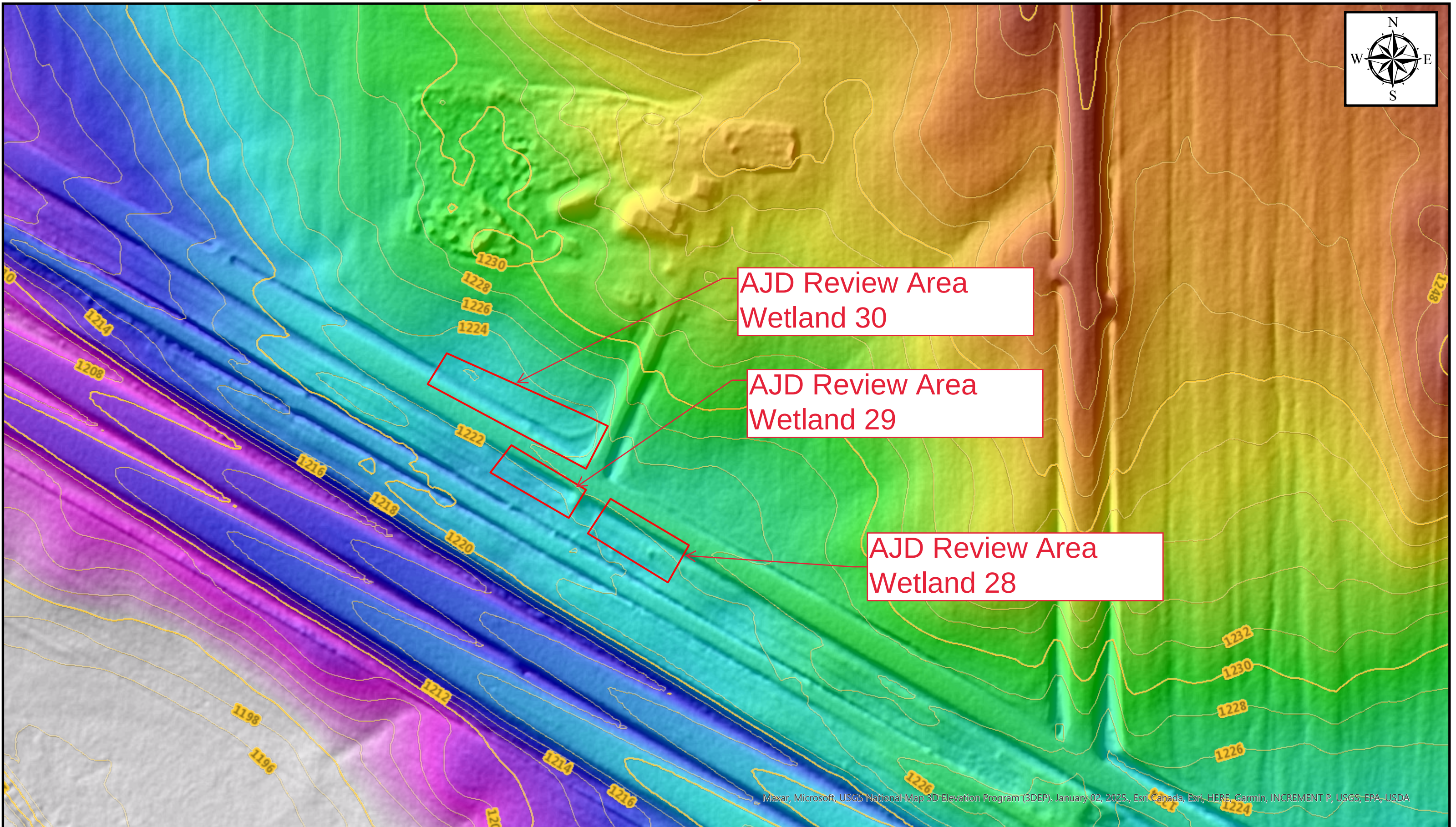
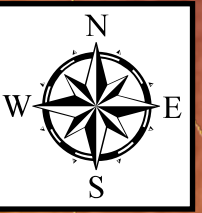
STANDARD DRIVEWAY (SEE MISC. DETAILS SHEET)
- PD

PERPENDICULAR DRIVEWAY (SEE STD. PLAN SHEET 5.297.254)
- PL

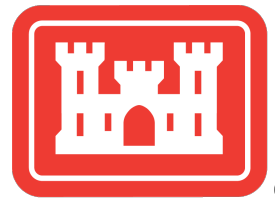
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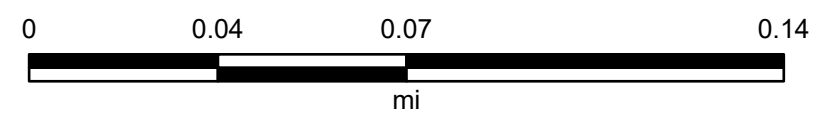
REVISIONS			 Bismarck - Detroit Lakes Dickinson - Fargo - St. Cloud 3800 8th St N Suite 101 St. Cloud, Minnesota 56303 Office: 320-640-9720 www.apexenggroup.com	SAP #: <u>073-590-007</u> County Project #: <u>073-157-021</u> Apex Project #: <u>23.592.0143</u> Date: <u>JANUARY 17, 2025</u> Drawn By: <u>MM,BM</u> Checked By: <u>TDL</u> Approved By: <u>KE</u>	I hereby certify that this plan, specification or report 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. Print Name: <u>KENTON EXNER</u> Signed: <u></u> Date: <u>1/17/25</u> License Number: <u>42907</u>	COUNTY ROAD 157 RECONSTRUCTION	Sheet: 88 OF 330
Issue #	Description	Date				CONSTRUCTION PLAN & PROFILES	



Maxar, Microsoft, USGS National Map 3D Elevation Program (3DEP), January 02, 2025, Esri Canada, Esri, HERE, Garmin, INCREMENT P, USGS, EPA, USDA



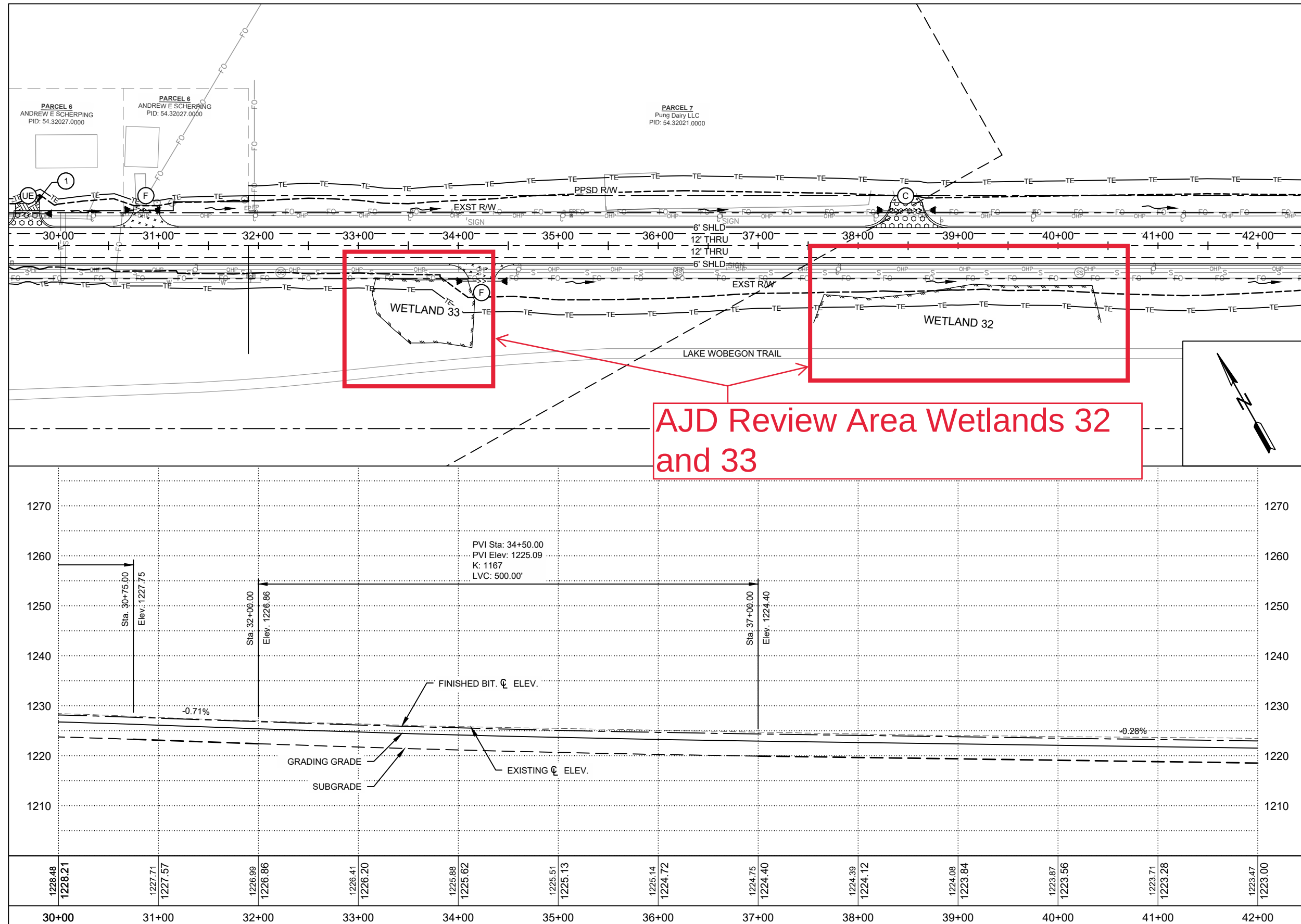
3DEP with contours: wetland 28, 29, and 30



Map Created by: Ben Bejcek

Date: 6/24/2025

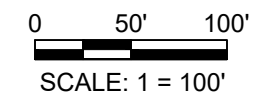
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Projection: Mercator Auxiliary Sphere



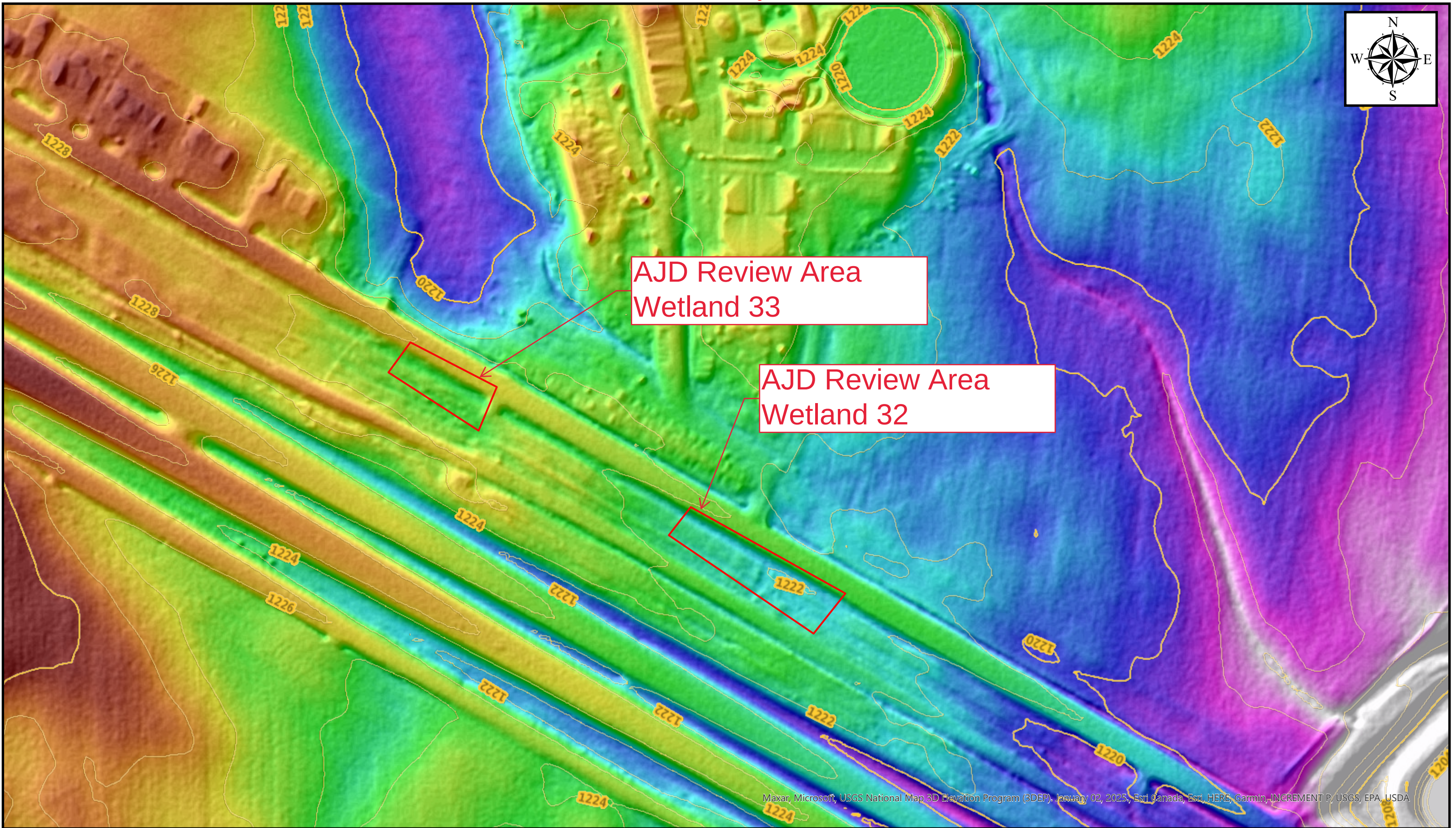
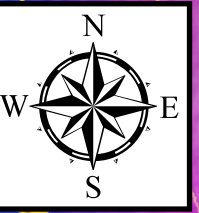
- ### LEGEND
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 - (PL) PARALLEL DRIVEWAY (SEE STD. PLAN SHEET 5.297.254)

SPECIFIC NOTES:

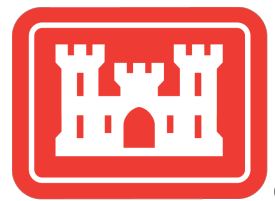
① 6" OF CLASS 6 AGGREGATE SHOULD BE USED UNDER CONCRETE DRIVEWAY PAVEMENT FOR TYPE "UE" ENTRANCES..



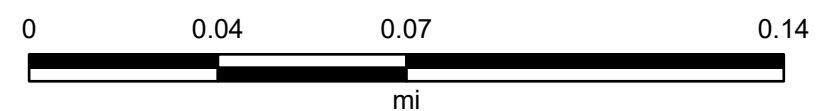
REVISIONS			Apex Engineering Group Bismarck - Detroit Lakes Dickinson - Fargo - St. Cloud 3800 8th St N Suite 101 St. Cloud, Minnesota 56303 Office: 320-640-9720 www.apexenggroup.com	SAP #: 073-590-007 County Project #: 073-157-021 Apex Project #: 23.592.0143 Date: JANUARY 17, 2025 Drawn By: MM,BM Checked By: TDL Approved By: KE	I hereby certify that this plan, specification or report 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. Print Name: KENTON EXNER Signed: Date: 1/17/25 License Number: 42907	COUNTY ROAD 157 RECONSTRUCTION	CONSTRUCTION PLAN & PROFILES	Sheet: 84 OF 330
Issue #	Description	Date						



Maxar, Microsoft, USGS National Map 3D Elevation Program (3DEP), January 02, 2025, Esri Canada, Esri, HERE, Garmin, INCREMENT P, USGS, EPA, USDA



3DEP with contours: wetland 32 and 33



Map Center: 94.675775°W 45.658166°N

Map Created by: Ben Bejcek

Date: 6/24/2025

Coordinate System: WGS 1984 Web Mercator Auxiliary Sphere
Projection: Mercator Auxiliary Sphere