



**VILLAGE OF JACKSON
BOARD OF PUBLIC WORKS MEETING AGENDA**

Tuesday, November 26, 2024 at 6:00 PM

Jackson Municipal Complex
Village Board Room
N168W19851 Main Street
Jackson, WI 53037

1. Call to Order and Roll Call
2. Approval of Minutes for the Board of Public Works Meeting of October 29, 2024
3. Review of 2025 License Agreement to Farm Public Land
4. Pay Request #9 - Waste Water Treatment Plant Tertiary Filters and Disinfection Project - JH Hassinger in the amount of \$175,275.00
5. 2024 Waste Water Treatment Plant Project - Clean Water Fund Loan Request #7 in the amount of \$175,275.00
6. Review of Hickory Lane Reconstruction Project Contract Amendment #1 - Gremmer and Associates in the amount of \$44,096.00
7. Review of Re-Bid Ridgeway Drive/Chestnut Court Reconstruction Project Contract - Cedar Corporation in the amount of \$15,000.00
8. Review of Contract to Bid Final Asphalt Roadway Surface TID #7 - Cedar Corporation in the amount of \$15,000.00
9. Purchase of 2026 Lakeside International Plow Truck with Accessories in the amount of \$285,029.25
10. Review of Jackson Sewer Utility 2025 Rate Increase
11. Review of Quotes for Jackson Water Utility 2025 Conventional Rate Case Study
12. Resolution #24-35 Repealing Resolution #98-09 South Interceptor Sewer Fee
13. Director of Public Works Report
14. Citizens/Village Staff to address the Board of Public Works
15. Adjourn

Persons with disabilities requiring special accommodations for attendance at the meeting should contact the Administration Department at the Jackson Municipal Complex at least one (1) business day prior to the meeting.

It is possible that members of the Village Board may attend the above meeting. No action will be taken by any governmental body at this meeting other than the governmental body specifically referred to in this

meeting notice. This notice is given so that members of the Village Board may attend the meeting without violating the open meeting law.

MINUTES
BOARD OF PUBLIC WORKS MEETING
Tuesday, October 29, 2024 at 6:00 PM

1. Call to Order and Roll Call

The meeting was called to order at 6:00 PM by Pres. Heckendorf.

Members Present: Pres. Heckendorf, Tr. Matter, Stephanie Egner, Jeff Mitchell, and Josh Sandleback

Members Excused: Ethan Hollenberger and Tr. Engelhardt

Members Absent:

Staff Present: Administrator Jen Heidtke, Public Works Director Brian Kober, Police Chief Ryan Vossekuil and Clerk Jackie Schuh

Trustees Present in Audience: Tr. Kruepke, Tr. Wells, and Tr. Emmrich

2. Approval of Minutes for the Board of Public Works Meeting of September 24, 2024

The motion to approve Minutes for the Board of Public Works meeting of September 24, 2024 was made by Stephanie Egner and seconded by Jeff Mitchell.

Vote: 5 ayes, 0 nays. Motion carried.

3. Presentation and possible action regarding ATV/UTV use on Village Streets - Kettle Moraine ATV Association of Washington County and Wisconsin ATV-UTV Association

Debbie Kurtz introduced Tim Rohrer who is the former Chief of Police for the City of Hartford and current President of the Kettle Moraine/Washington County ATV Association. Mr. Rohrer spoke regarding ATV/UTV trail systems in Wisconsin and the increased usage on streets in many communities. Topics discussed included the economic impacts of ATV/UTV use in communities, safety features of vehicles, age limits and requirements for drivers, and signage requirements.

The motion to recommend advancement of this item to the Village Board to further review opening up the roads to ATV/UTV use was made by Pres. Heckendorf and seconded by Jeff Mitchell.

Vote: 5 ayes, 0 nays. Motion carried.

4. Presentation of Asset Management Program - USG Water Solutions

Tyler Carbol presented information on the Asset Management Program of USG Water Solutions with regard to water tower maintenance.

Pres. Heckendorf indicated that this was just a presentation and that no action was requested.

5. Pay Request #8 – Waste Water Treatment Plant Tertiary Filters and Disinfection Project – JH Hassinger in the amount of \$285,950.00

The motion to recommend Budget and Finance and Village Board approve Pay Request #8 for the Waste Water Treatment Plant Tertiary Filters and Disinfection Project to JH Hassinger in the amount of \$285,950.00 was made by Tr. Matter and seconded by Jeffrey Mitchell.

Vote: 5 ayes, 0 nays. Motion carried.

6. 2024 Waste Water Treatment Plant Project – Clean Water Fund Loan Request #6 in the amount of \$304,922.40

The motion to recommend Budget and Finance and Village Board approve Reimbursement Request #6 for the 2024 Wastewater Treatment Plant Project from the Clean Water Fund Loan in the amount of \$304,922.40 was made by Josh Sandleback and seconded by Tr. Matter.

Director Brian Kober indicated that the request included the amount to Town and Country.

Vote: 5 ayes, 0 nays. Motion carried.

7. Review of Sysco Corporation Letter of Credit Reduction

Per Director Kober, Sysco Corporation completed all punch list items associated with the Jackson project and the letter of credit is no longer needed for the project.

The motion to recommend the Budget and Finance Committee and the Village Board approve the release of the Letter of Credit for Sysco Corporation for the Jackson project, bringing it to zero, was made by Pres. Heckendorf and seconded by Josh Sandleback.

Vote: 5 ayes, 0 nays. Motion carried.

8. Review of Waste Water Treatment Plant SCADA Server Upgrade Project – SJE in the amount of \$80,079.00

The motion to recommend Budget and Finance and Village Board approve the Waste Water Treatment Plant SCADA Server Upgrade Project for SJE in the amount of \$80,079.00 was made by Jeff Mitchell and seconded by Randy Matter.

Vote: 5 ayes, 0 nays. Motion carried.

9. Resolution #24-24 Accepting Sanitary Sewer and Water for Maple Fields Phase #2

The motion to recommend Village Board approve Resolution #24-27 Accepting Sanitary Sewer and Water for Maple Fields Phase #2 was made by Pres. Heckendorf and seconded by Jeff Mitchell.

Vote: 5 ayes, 0 nays. Motion carried.

10. Resolution #24-25 Accepting Sanitary Sewer and Water for Oaks of Jackson

The motion to recommend Village Board approve Resolution #24-25 Accepting Sanitary Sewer and Water for Oaks of Jackson was made by Tr. Matter and seconded by Tr. Emmrich

Vote: 5 ayes, 0 nays. Motion carried.

11. Resolution #24-26 Accepting Sanitary Sewer and Water for Morning Meadows #3

The motion to recommend Village Board approve Resolution #24-26 Accepting Sanitary Sewer and Water for Morning Meadows Phase #3 was made by Pres. Heckendorf and seconded by Jeff Mitchell

Vote: 5 ayes, 0 nays. Motion carried.

12. Director of Public Works Report

The motion to place the October 2024 Public Works Report on file was made by Pres. Heckendorf and seconded by Tr. Matter.

Vote: 5 ayes, 0 nays. Motion carried.

13. Citizens/Village Staff to address the Board of Public Works

None.

14. Adjourn

The motion to adjourn the meeting was made by Jeff Mitchell and seconded by Stephanie Egner.

Vote: 5 ayes, 0 nays. Motion carried. The meeting was adjourned at 7:24 PM.

Respectfully Submitted,
Jackie Schuh - Village Clerk

2025 License Agreement to Farm Public Land

THIS LICENSE AGREEMENT TO FARM PUBLIC LAND is made this ____ day of _____, 2024, between the VILLAGE OF JACKSON, a municipal corporation, of Washington County, Wisconsin ("VILLAGE"), and Robert Loduha, ("Licensee").

WITNESSETH:

The VILLAGE is the owner of a parcel of land located in the Village of Jackson, which is vacant public land located Sec. 20, T10N, R20E PT OF NE NW LOT 2 and LOT 3 of CSM 7284 and identified by Tax Key: V3_053600J and V3_053600H. As the VILLAGE wishes to limit weed growth during 2025, the VILLAGE will grant a license to Robert Loduha for the purpose of farming. In the event the VILLAGE chooses to change the use of these subject lands as commonly defined, a "Term of Convenience" of no less than 120 days shall be provided to the Licensee. Any financial loss for the removal of planted crops, due to termination of the agreement, shall be reimbursed to the Licensee by the VILLAGE with a maximum allowable repayment in the sum of the costs incurred to date.

NOW THEREFORE, IT IS AGREED between the VILLAGE and Licensee as follows:

1. **Premises.** VILLAGE, in consideration of the covenants contained herein, agree to issue a License Agreement to Robert Loduha for the space and area referred to below as the "demised premises" for a fee upon the terms set forth for the purposes of farming.

2. **Demised Premises.** The demised premise consists of vacant public land located in Sec. 20, T10N, R20E PT OF NE NW LOT 2 and LOT 3 of CSM 7284 and identified by Tax Key: V3_053600J and V3_053600H. This land is not currently maintained by the Village of Jackson. See EXHIBIT A for map details.

3. **Term.** The term of this license agreement is from December 11, 2024 to November 30, 2025.

4. **Obligations of Licensee.**

A. **Type of Operation.** The demised premises shall be occupied and used by Licensee for farming purposes only. The Village benefits by the continued maintenance of the property. These crops may be harvested and sold by the Licensee as he/she sees fit. The Village is not entitled to any proceeds from the sale of these crops.

B. **Cleanliness, Trash, Etc.** Licensee shall maintain the demised premises in a clean, neat and sanitary condition.

5. **License Fee.** The License Fee shall be 3.0 acres at \$125.00 per acre for a total of \$375 per year. The full License Fee shall be payable upon cropping of the land, or before November 30th, 2025.

6. **Insurance.**

A. **Fire Insurance.** Licensee shall procure and keep in force fire and extended coverage insurance upon its improvements, furniture, furnishings, fixtures and equipment to their full insurable value and shall furnish the VILLAGE'S Clerk with evidence that coverage has been procured and is being maintained in full force.

B. **Liability Insurance.** Licensee shall maintain with insurance underwriters satisfactory to the VILLAGE a standard form of policy or policies of insurance in such amounts as may from time to time be approved by VILLAGE protecting both Licensee and VILLAGE against public liability, products liability and property damage. Licensee shall promptly, after the execution of this License Agreement, furnish such policy or policies for property damage growing out of any one accident or other cause in the sum of not less than \$1 million, for personal injury/death growing out of any one accident or other cause with liability of not less than \$1 million, the coverage to include products liability. It is understood that the specified amounts of insurance in no way limits the liability of Licensee, and that Licensee shall carry insurance in amounts so as to indemnify the VILLAGE from all claims, suits, demands and actions. Licensee shall furnish a certificate from the insurance carrier or carriers showing insurance to be in full force during the term of this contract or shall deposit copies of the policies that give this coverage with VILLAGE'S Clerk.

7. **Indemnity.** Licensee agrees to defend and indemnify the VILLAGE from all fines, suits, claims, demands and actions of any kind by reason of any of its operations under this license agreement and agrees to assume all the risk in the operation of its business and shall be solely responsible and answerable in damages for any accidents or injuries to persons or property.

8. **Signs.** Licensee shall not erect, install, operate or cause or permit to be erected, installed or operated in or upon the demised premises, any signs or other similar advertising device without having first obtained the approval of the VILLAGE.

9. **Land Condition at End of License.** Licensee shall disc/till the land after crops have been removed and return the land to its original condition, unless otherwise approved by the Village Board, by no later than November 30, 2025.

10. **Non-assignment or Subletting.** Licensee shall not assign this agreement and its rights, in whole or in part, except with the prior written consent of the VILLAGE.

11. **Default.** In the event that Licensee shall fail to pay the agreed upon License Fee the VILLAGE shall have the right to terminate this License Agreement. In the event Licensee

fails to keep and perform or shall violate the terms, covenants and conditions of this license agreement on its part to be kept and performed and Licensee shall not have cured or corrected this failure or violation within ten (10) days after written notice shall have been given to Licensee, the VILLAGE shall have the right to terminate this license agreement.

Upon the occurrence one or more of the events of default, Licensee's right to possession of the demised premises shall terminate, and Licensee shall surrender possession of the demised premises immediately. In this event, Licensee grants to the VILLAGE full and free license to enter into and upon the premises or any part of them to take possession with or without process of law and to expel and remove the Licensee.

12. Not Joint Venture. It is mutually understood and agreed that nothing contained in this License Agreement is intended, or shall be construed as, in any way creating or establishing the relationship of co-partners or joint venturers between the parties or as constituting the Licensee as the agent or representative of VILLAGE for any purpose or in any manner.

13. Rules and Regulations. Licensee shall observe all of the VILLAGE'S and Washington County ordinances as well as the State of Wisconsin Statutes regarding activity on the farmed property.

14. Termination Without Cause. If this License Agreement is determined to be invalid or beyond the authority of the VILLAGE or if the Village Board without cause acts to terminate this License Agreement, Licensee shall cease using the demised premises as an extension of its operation and shall abandon the same within 10 days after written notification of the termination.

15. Entire Agreement/Amendment. The License Agreement contains the entire agreement of the parties and there are no other promises or conditions in any other agreement whether oral or written. This License Agreement may be modified or amended in writing, if the writing is signed by both parties and approved by the Village Board with a favorable recommendation from the Board of Public Works.

16. Severability. If any portion of this License Agreement shall be held to be invalid or unenforceable for any reason, the remaining provisions shall continue to be valid and enforceable. If a Court finds that any provision of the License Agreement is invalid or enforceable, then such provision shall be deemed to be written, construed, and enforced as so limited.

17. Governing Law. The License shall be construed in accordance with the laws in the State of Wisconsin.

IN WITNESS WHEREOF, the parties hereto have executed this license agreement on the day and year first above written.

License Issuer:

VILLAGE OF JACKSON

By: _____
Brian J. Heckendorf, Village President

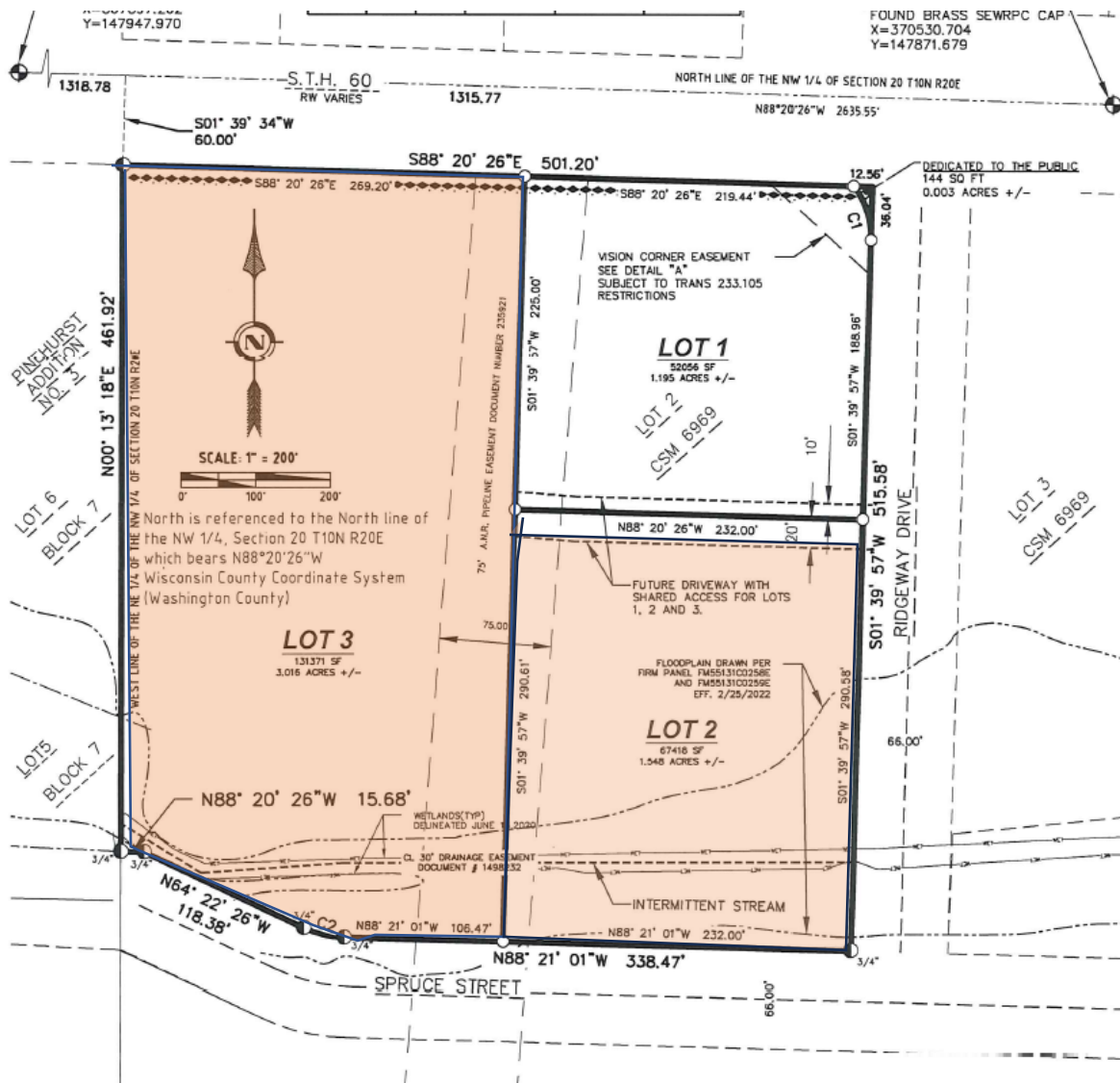
Attest: _____
Jackie Schuh, Village Clerk

Licensee:

Robert Loduha

By: _____
Robert Loduha

EXHIBIT A



AIA® Document G702™ – 1992

Application and Certificate for Payment

TO OWNER: Village of Jackson N168 W19851 Main Street Jackson, WI 53037	PROJECT: Jackson Tertiary Filters W194N16658 Eagle Drive Jackson, WI 53037	APPLICATION NO: 9	Distribution to:
FROM CONTRACTOR: J.H. HASSINGER, INC. N60 W16289 Kohler Lane Menomonee Falls, WI 53051	VIA ARCHITECT:	PERIOD TO: 11/15/2024	OWNER ☐
		CONTRACT FOR: Jackson Tertiary Filters	ARCHITECT ☐
		CONTRACT DATE: 3/11/2024	CONTRACTOR ☐
		PROJECT NOS: / /	FIELD ☐
		INVOICE NO: 12640	OTHER ☐

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. AIA Document G703™, Continuation Sheet, is attached.

1. ORIGINAL CONTRACT SUM	\$ 4,715,248.00
2. NET CHANGE BY CHANGE ORDERS	\$ 0.00
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$ 4,715,248.00
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$ 1,946,600.00
5. RETAINAGE:	
a. % of Completed Work (Columns D + E on G703)	\$ 89,230.00
b. % of Stored Material (Column F on G703)	\$ 8,100.00
Total Retainage (Lines 5a + 5b, or Total in Column I of G703)	\$ 97,330.00
6. TOTAL EARNED LESS RETAINAGE	\$ 1,849,270.00
(Line 4 minus Line 5 Total)	
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT	\$ 1,673,995.00
(Line 6 from prior Certificate)	
8. CURRENT PAYMENT DUE	\$ 175,275.00
9. BALANCE TO FINISH, INCLUDING RETAINAGE	\$ 2,865,978.00
(Line 3 minus Line 6)	

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$ 0.00	0.00
Total approved this month	\$ 0.00	0.00
TOTAL	\$ 0.00	0.00
NET CHANGES by Change Order	\$ 0.00	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: J.H. HASSINGER, INC.

By:

Date: 11-12-2024

State of:

WI

County of:

Waukesha

Subscribed and sworn to before me this

Notary Public:

Shelly Ritzow

My commission expires:

8/1/2027

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED \$ 175,275.00

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:

By:

Date: 11/13/2024

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CAUTION: You should sign an original AIA Contract Document, on which this text appears in RED. An original assures that changes will not be obscured.

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CONTINUATION SHEET

AIA DOCUMENT G703 (Instructions on reverse side)

PAGE OF PAGES

AIA Document G702, APPLICATION AND CERTIFICATE FOR PAYMENT, containing Contractor's signed Certification, is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO.:

Page 2

APPLICATION DATE: 9

PERIOD TO: 11/12/2024

ARCHITECT'S PROJECT NO.: 11/15/2024

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G		H BALANCE TO FINISH (C - G)	I RETAINAGE (IF VARIABLE) RATE
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD		TOTAL COMPLETED AND STORED TO DATE (D + E + F)	% (G ÷ C)		
1	General Conditions	155,178.00	51,000.00	15,000.00	0.00	66,000.00	43	89,178.00	3,300.00
2	Bonds and Insurance	90,000.00	90,000.00	0.00	0.00	90,000.00	100	0.00	4,500.00
3	Mobilization	20,000.00	20,000.00	0.00	0.00	20,000.00	100	0.00	1,000.00
4	Demolition	64,636.00	38,000.00	0.00	0.00	38,000.00	59	26,636.00	1,900.00
5	Excavation and Shoring	280,000.00	268,500.00	0.00	0.00	268,500.00	96	11,500.00	13,425.00
6	Paving	27,000.00	0.00	0.00	0.00	0.00	0	27,000.00	0.00
7	Landscaping	13,000.00	0.00	0.00	0.00	0.00	0	13,000.00	0.00
8	Concrete Labor	230,000.00	180,000.00	0.00	0.00	180,000.00	78	50,000.00	9,000.00
9	Concrete Materials	150,000.00	117,200.00	0.00	0.00	117,200.00	78	32,800.00	5,860.00
10	Precast Plank	29,500.00	29,500.00	0.00	0.00	29,500.00	100	0.00	1,475.00
11	Masonry	100,000.00	98,000.00	2,000.00	0.00	100,000.00	100	0.00	5,000.00
12	Steel	235,000.00	64,100.00	68,500.00	0.00	132,600.00	56	102,400.00	6,630.00
13	Carpentry	100,000.00	75,500.00	0.00	0.00	75,500.00	76	24,500.00	3,775.00
14	Air Barrier and Damp Proofing	9,000.00	9,000.00	0.00	0.00	9,000.00	100	0.00	450.00
15	Roofing	62,000.00	62,000.00	0.00	0.00	62,000.00	100	0.00	3,100.00
16	Caulking	14,000.00	0.00	0.00	0.00	0.00	0	14,000.00	0.00
17	OH and Doors	34,000.00	0.00	30,000.00	0.00	30,000.00	88	4,000.00	1,500.00
18	Painting	100,000.00	0.00	44,500.00	0.00	44,500.00	45	55,500.00	2,225.00
19	Plumbing	117,000.00	62,200.00	0.00	25,000.00	87,200.00	75	29,800.00	4,360.00
20	HVAC	300,000.00	65,000.00	0.00	0.00	65,000.00	22	235,000.00	3,250.00
21	Process	600,500.00	139,800.00	0.00	25,000.00	164,800.00	27	435,700.00	8,240.00
22	Electrical Materials	107,561.00	38,100.00	8,000.00	0.00	46,100.00	43	61,461.00	2,305.00



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G703-1992

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CONTINUATION SHEET

AIA DOCUMENT G703 (Instructions on reverse side)

PAGE OF PAGES

AIA Document G702, APPLICATION AND CERTIFICATE FOR PAYMENT, containing Contractor's signed Certification, is attached.

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Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO.:

APPLICATION DATE: 9

PERIOD TO: 11/12/2024

ARCHITECT'S PROJECT NO.: 11/15/2024

Page 3

A	B	C	D	E	F	G		H	I
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	WORK COMPLETED		MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	%(G ÷ C)	BALANCE TO FINISH (C - G)	RETAINAGE (IF VARIABLE) RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
23	Electrical Labor	175,000.00	48,500.00	16,500.00	0.00	65,000.00	37	110,000.00	3,250.00
24	Electrical Controls	175,340.00	0.00	0.00	0.00	0.00	0	175,340.00	0.00
25	Excavation Allowance	13,000.00	0.00	0.00	0.00	0.00	0	13,000.00	0.00
26	Trench Excavation Allowance	16,000.00	0.00	0.00	0.00	0.00	0	16,000.00	0.00
27	Structural Fill Allowance	52,000.00	0.00	0.00	0.00	0.00	0	52,000.00	0.00
28	Reinforced Concrete Allowance	60,000.00	0.00	0.00	0.00	0.00	0	60,000.00	0.00
29	Crushed Aggregate Base Allowance	2,200.00	0.00	0.00	0.00	0.00	0	2,200.00	0.00
30	Geo Textile Allowance	1,200.00	0.00	0.00	0.00	0.00	0	1,200.00	0.00
31	Sidewalk Allowance	4,500.00	0.00	0.00	0.00	0.00	0	4,500.00	0.00
32	Soil Testing	10,000.00	0.00	0.00	0.00	0.00	0	10,000.00	0.00
33	Electric Utility	4,000.00	0.00	0.00	0.00	0.00	0	4,000.00	0.00
34	Gas Utility	4,000.00	0.00	0.00	0.00	0.00	0	4,000.00	0.00
35	Polymer Tote	3,000.00	0.00	0.00	0.00	0.00	0	3,000.00	0.00
36	Shop Equipment	10,000.00	0.00	0.00	0.00	0.00	0	10,000.00	0.00
37	Filters	837,000.00	0.00	0.00	0.00	0.00	0	837,000.00	0.00
38	UV Treatment	209,633.00	0.00	0.00	0.00	0.00	0	209,633.00	0.00
39	Site Utilities	300,000.00	143,700.00	0.00	112,000.00	255,700.00	85	44,300.00	12,785.00
		4,715,248.00	1,600,100.00	184,500.00	162,000.00	1,946,600.00	41	2,768,648.00	97,330.00



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G703-1992

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Request for Disbursement for Financial Assistance Programs

Form 8700-215 (R 12/22)

Page 1 of 4

☒ Clean Water Fund Program

☐ Safe Drinking Water Loan Program

Notice: This form is authorized by ss. 281.58, 281.59, and 281.61, Wis. Stats. Submittal of a completed form to the Department is mandatory for all applicants seeking payments from the Clean Water Fund Program, the Environmental Improvement Fund or the Safe Drinking Water Loan Program. Failure to submit a completed form to the Department shall be grounds for denial of payment. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Public Records Law [ss. 19.31-19.39, Wis. Stats.]. **See page 2 for instructions and payment cycles.**

1. Municipality Village of Jackson	2. Project Number 4266-04	3. Request Number 7	4. Type of Request ☒ Partial ☐ Final
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Disbursement worksheet must be completed and invoices must be attached for all costs.	This Claim	For DNR Use Only	
		Adjustments	Claim Amount Paid
Force Account	\$	\$	\$
Interim Financing			
Preliminary Design/Engineering			
Land or Easement Acquisition			
Engineering / Construction Management			
Construction / Equipment	175,275.00		
Miscellaneous Costs			
EIF Closing Costs			
Total Requested	175,275.00		

Municipal Certification

I certify: (The following boxes must be marked before this request will be processed.)

- ☒ The amounts requested are in accordance with the terms of the Financial Assistance Agreement (FAA) and are for eligible project costs that have been incurred and have not been reimbursed on any previous request.
- ☒ I am the municipal representative authorized to complete this request and that all necessary approvals by consultants and municipal governing officials have been obtained.
- ☒ The Project complies with the Davis-Bacon and Related Acts, which require that all laborers and mechanics employed by the contractors, and subcontractors, were paid wages at rates not less than those listed on the prevailing wage rate contained in the contract documents.
- ☒ The Davis-Bacon poster was posted at all times by the contractor and subcontractors at the work site.
- ☒ All contractors have provided the municipality or engineer with certified weekly payrolls for labor performed for all costs requested with this Request for Disbursement for Financial Assistance Programs Form.

Date Signed _____

Signature of Municipal Representative _____

Title Village President

Telephone Number (262) 423-7282

DO NOT WRITE BELOW THIS LINE - DNR USE ONLY

Received Date	DNR Approval and Date	DOA Approval and Date	Project At %
Comments			

Instructions

Type or print legibly.

1. Enter the official name of the municipality.
2. Enter the project number.
3. Number the Request for Disbursement sequentially starting with 1.
4. Select "Partial" until the final request is submitted. When it is the final request, it is important that it be indicated as final.

The request must be signed by a municipal representative employed by the municipality. This representative is certifying that the requested costs are in accordance with the terms set forth in the FAA. Also, indicate the title of the representative, the date signed, and the telephone number, including area code.

PAYMENT CYCLES

Request for Disbursement forms received by the DNR by the Friday before the first Wednesday of the month are disbursed on the second Wednesday of the month. Forms received by the Friday before the third Wednesday of the month are disbursed on the fourth Wednesday of the month. Changes to this schedule will be made for Federal Holidays.

Page 3 of 4

Instructions

Type or print legibly. Items 1 through 4 are self-explanatory. Specific instructions for each column are as follows:

1. Date of Invoice

2. Payee--Enter name listed on invoice of contractor, consultant, or vendor. Indicate municipality name for all work associated with force account for labor or equipment.

3. Invoice Number

4. Total Invoice Amount--This amount is auto-summed and calculated from what is entered in the Budget Categories (column 5) and the Other Funding Sources (column 6).

5. Budget Categories--The amount of eligible costs being claimed in column 4 must be broken down and entered under the appropriate budget categories. **Only expenditures for budgeted costs approved in the Financial Assistance Agreement (FAA) or amendment may be claimed.**

Force Account--Force Account is the work a municipality performs using its own employees and/or equipment. Documentation must be submitted verifying the personnel who did the work, hours worked, hourly wage and scope of work. For equipment, indicate the type of equipment and the work performed, the dates and hours of use, and the hourly cost. Enter amount to be reimbursed for personnel and equipment costs.

Interim Financing--Interim financing is a debt to temporarily finance a project. Enter the amounts associated with the preparation, approval, issuance, and sale of interim financing (includes bond counsel, financial consultants, and underwriters fees).

Preliminary Design/Engineering--Enter contract costs for preliminary design/engineering services.

Land/Easements--Enter all amounts associated with the acquisition of land and easements for this project.

Engineering/Construction Mgt.--Enter contract costs associated with engineering/construction management for this project.

Construction/Equipment--Enter costs associated with the contracted construction and equipment costs. Costs not included in a construction or equipment contract should be entered on the Miscellaneous line.

Miscellaneous Costs--Enter costs that are outside the scope of the engineering, construction and equipment contracts. These costs can include computers, start-up laboratory equipment, materials, supplies, bid advertising, etc. Construction-related items require prior review and approval by the regional Construction Management Engineer (CME) before seeking reimbursement. The municipality must provide the CME with a copy of the vendor's invoice, procurement method used and applicable bidding and contracting documentation. Once the CME has determined eligibility and given approval, the municipality may request reimbursement.

Closing Costs--Enter the eligible costs for closing purposes, which includes bond counsel and legal fees.

6. Other Funding Sources--(if applicable) Enter costs identified in the FAA as being paid by other sources, i.e., CDBG grant, municipal funds, Rural Development. These costs will not be reimbursed by the EIF.

For more information, visit <https://dnr.wi.gov/Aid/documents/EIF/Guide/pay.html>

Send the Request for Disbursement form, along with supporting invoices by one of these methods:

Email: DNRCFELDisbursements@Wisconsin.gov

Fax: 608-267-0496

U.S. Mail: Environmental Loans - CF/2
Dept of Natural Resources
PO Box 7921
Madison WI 53707-7921

UPS or FedEx: Environmental Loans - CF/2
Dept of Natural Resources
101 S. Webster Street
Madison WI 53703



November 15, 2024

Village of Jackson
W194 N16660 Eagle Drive
PO Box 637
Jackson, WI 53037

Attention: Mr. Brian Kober
Director of Public Works

Subject: Hickory Lane
Contract Amendment No. 1

Dear Mr. Kober:

The following is Contract Amendment No. 1 for the subject project. The original contract dated October 26, 2023 is amended as follows:

REMOVED SCOPE OF SERVICES

2. Conduct a drainage study for the Hickory Lane watershed that drains to Cedar Creek as shown in Exhibit A.
 - e. Modeling will be based on new stormwater ponds being constructed at Hickory Lane/Cedar Creek.
3. Stormwater Management Ponds at Hickory Lane/Cedar Creek.
 - a. Coordinate with the Village of Jackson to determine applicable detention pond sizing criteria/goals (pre and post-storm events, water quality and quantity goals, etc.).
 - b. Develop existing and proposed hydrologic models for two stormwater ponds.
 - c. Prepare preliminary and final design/plans for two stormwater ponds. Work necessary for stormwater components beyond gravity system to stormwater pond such as underground storage or lift stations, shall be considered additional services.
6. Bid documents and bidding
 - a. Prepare project specific specifications and bid related documents for one construction project limited to the two stormwater ponds. Scope assumes the project will be locally let and will bid through Quest CDN. Village will conduct the bid opening.

7. WDNR/USACE coordination.
 - a. Prepare and submit WDNR Notice of Intent for Stormwater Discharges (NOI) for the let stormwater pond project.
 - c. Prepare and submit WDNR/USACE General Permit for the let stormwater pond project. Scope assumes any wetland impacts will be able to be permitted via the General Permit; and that wetland mitigation, jurisdictional determination and/or artificial wetland exemption/classification will not be required. Individual permits or permitting associated with stormwater components not constructed at Hickory Lane/Cedar Creek will be considered additional services.
10. Geotechnical investigations. Scope includes 4 borings to a maximum depth of 25-feet within the proposed ponds, including infiltration analysis and a recommendation for a pond liner.

ADDED SCOPE OF SERVICES

2. Conduct a drainage study for the Hickory Lane watershed that drains to Cedar Creek as shown in Exhibit A.
 - e. Evaluate oversized storm sewer pipes and media filters as potential stormwater management features.
3. Roadway, Storm Sewer, Sanitary Sewer and Water Main Design
 - a. Preliminary and final roadway design.
 - i. Scope assumes approximately 3,250-feet of Hickory Lane and 350-feet of Eagle Drive to be reconstructed in 2025.
 - ii. Scope assumes approximately 600-feet of Linden Drive, 700-feet of Aspen Drive and 750-feet of Hawthorn Drive to be reconstructed in 2026.
 - iii. Scope includes design of parking lot for Cedar Run Park.
 - b. Preliminary and final storm sewer design.
 - i. Preliminary and final storm sewer sizing.
 - ii. Preliminary and final storm sewer plans.
 - c. Preliminary and final sanitary sewer design.
 - i. Scope assumes sanitary sewer design will be limited to removal and replacement of top 6-feet of existing sanitary sewer manholes including castings.
 - d. Preliminary and final water main design.
 - i. Scope assumes water main design will be limited to offsets required for storm sewer conflicts, removal and replacement of existing curb stop boxes, and adjustment of water valve boxes.

6. Bid documents and bidding
 - a. Prepare project specific specifications and bid related documents for a 2025 construction project along Hickory Lane and Eagle Drive. Scope assumes the project will be locally let and will bid through Quest CDN. Village will conduct the bid opening.
 - b. Prepare project specific specifications and bid related documents for a 2026 construction project along Linden Drive, Aspen Drive and Hawthorn Drive. Scope assumes the project will be locally let and will bid through Quest CDN. Village will conduct the bid opening.
7. WDNR/USACE coordination.
 - a. Prepare and submit WDNR Notice of Intent for Stormwater Discharges (NOI) for the let 2025 and 2026 projects.
 - c. Prepare and submit WDNR/USACE General Permit for the let 2025 project. Scope assumes any wetland impacts will be able to be permitted via the General Permit; and that wetland mitigation, jurisdictional determination and/or artificial wetland exemption/classification will not be required. Individual permits will be considered additional services. Scope assumes no wetland permits are required for 2026 project.

COMPENSATION

ENGINEER will be compensated by the OWNER for work outlined in Added Scope of Services a lump sum of \$44,096. Contract Amendment No. 1 increases the original lump sum fee of \$149,354 for the project to a revised lump sum contract of \$193,450.

AUTHORIZATION AND TIMING

A receipt of a signed copy of the CONTRACT AMENDMENT shall be considered as authorization to proceed with the services described.

For the ENGINEER



Jeff Chvosta, Vice President
Gremmer & Associates, Inc.

11/15/2024

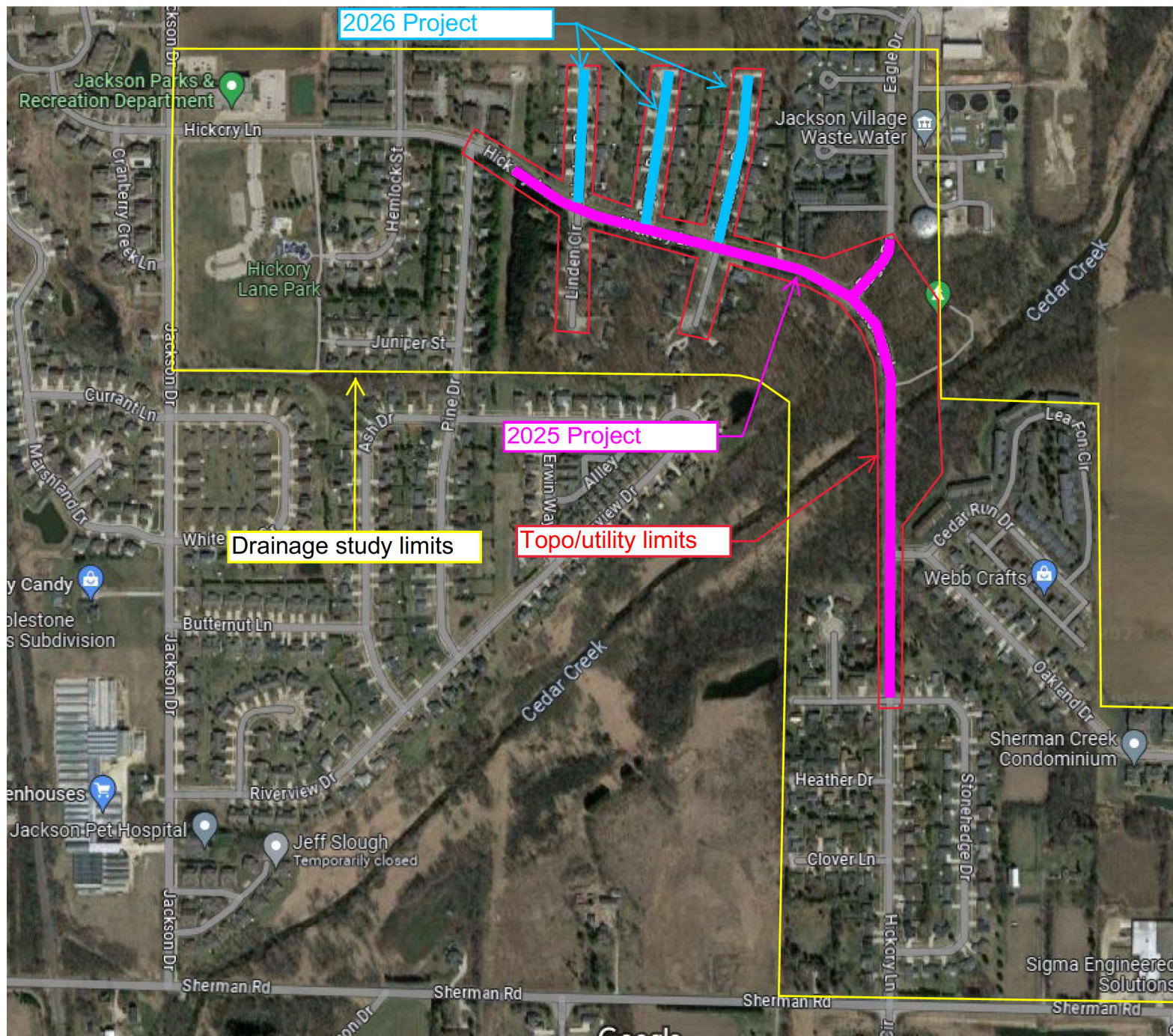
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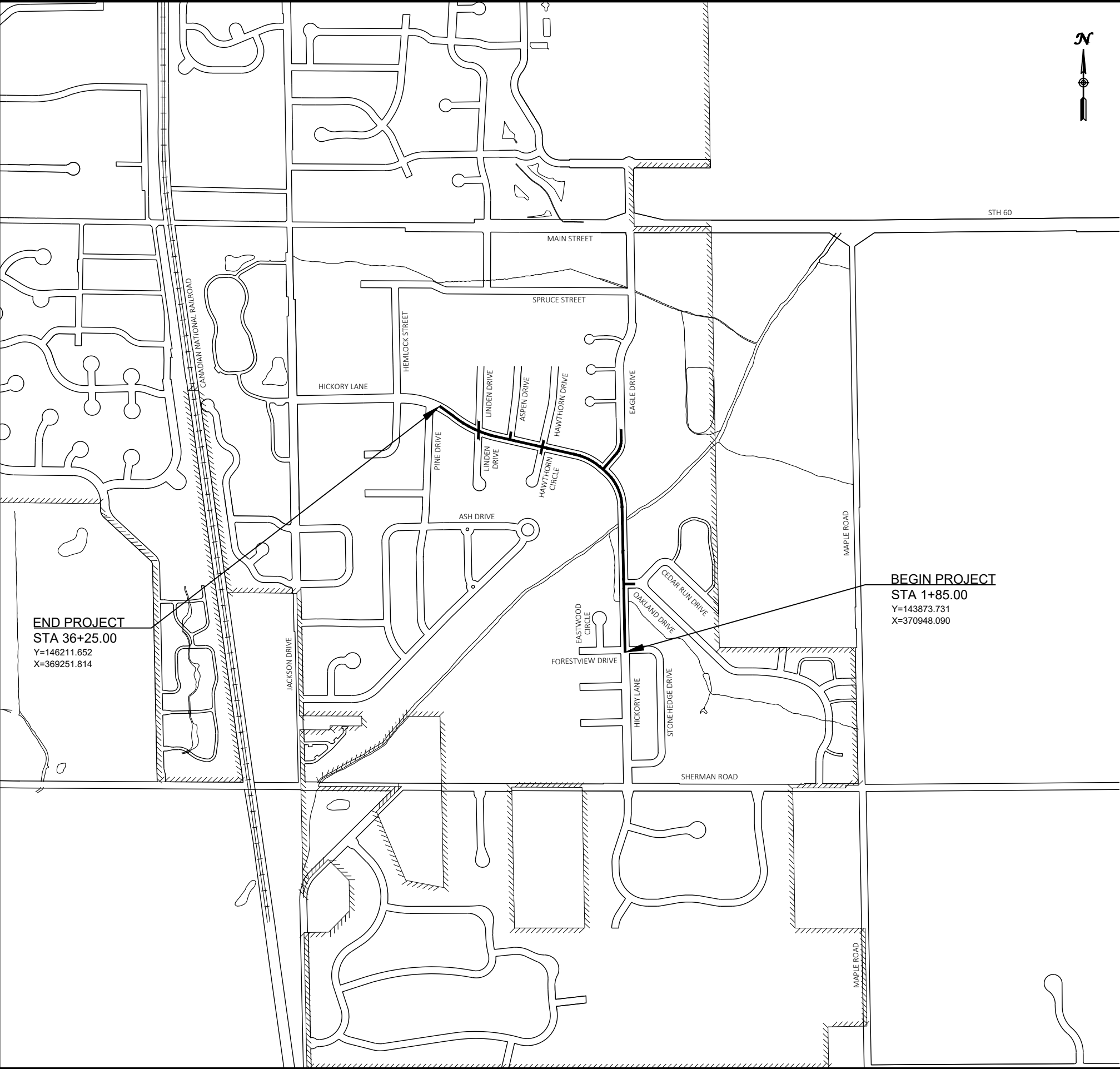
Accepted by the OWNER

Brian Kober
Director of Public Works

Date

EXHIBIT A





VILLAGE OF JACKSON
HICKORY LANE
RECONSTRUCTION

Project: VOJ 25-01

PRELIMINARY
11/12/2024

INDEX OF SHEETS

- TITLE SHEET
- GENERAL NOTES
- PROJECT OVERVIEW
- TYPICAL SECTIONS
- UTILITY PLANS
- ALIGNMENT DIAGRAM
- PLAN & PROFILE
- COMPUTER EARTHWORK DATA
- CROSS SECTIONS

END PROJECT
STA 36+25.00
Y=146211.652
X=369251.814

BEGIN PROJECT
STA 1+85.00
Y=143873.731
X=370948.090

ORIGINAL PLANS PREPARED BY

GREMMER
& ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac
93 South Pioneer Road, Suite 300
Fond du Lac, WI 54935
(920) 924-5720

ACCEPTED FOR



Village of Jackson
W194 N16660 Eagle Drive
Jackson, WI 53037
(262) 677-0707
e-mail: brian.kober@villageofjacksonwi.gov
Director of Public Works
Brian Kober, P.E.

(Date) JEFFREY A. CHVOSTA, PE

DATE: 11/12/2024

SHEET

1

78

GENERAL NOTES

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

THE CONTRACTOR SHALL NOTIFY DIGGERS HOTLINE AND AFFECTED UTILITIES PRIOR TO THE START OF WORK. ANY UTILITY WHICH IS NOT A MEMBER OF THE DIGGERS HOTLINE MUST BE CONTACTED SEPARATELY.

A VERTICAL SAW CUT SHALL BE MADE THROUGH EXISTING DRIVEWAYS, SIDEWALKS AND PAVEMENTS AT THE REMOVAL LIMITS.

SAWCUT LOCATIONS SHOWN ON THE PLANS ARE SUBJECT TO ADJUSTMENT BY THE ENGINEER IN THE FIELD.

THE EXACT LOCATION AND LAYOUT OF PRIVATE ENTRANCES IS TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT THE APPROVAL OF THE ENGINEER.

TOPSOIL, FERTILIZER, SEED, AND MULCH OR EROSION MAT AS SHOWN IN PLANS OR AS DIRECTED BY THE ENGINEER SHALL BE PLACED ON ALL DISTURBED AREAS, EXCLUSIVE OF THE AREA OCCUPIED BY THE NEW PAVEMENTS, SIDEWALKS, ENTRANCES, AND RELATED STRUCTURES.

EROSION CONTROL NOTES

EROSION CONTROL MEASURE SHALL BE IN ACCORDANCE WITH LOCAL ORDINANCES AND THE WDNR CONSERVATION PRACTICE TECHNICAL STANDARDS.

EROSION CONTROL ITEMS SHALL BE FIELD LOCATED AS NEEDED.

SILT FENCE SHALL BE INSTALLED IN AREAS WHERE ON-SITE SOILS AND STORMWATER MAY EXIT THE CONSTRUCTION SITE.

ALL OFF-SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF CONSTRUCTION WORK OR A STORM EVENT SHALL BE CLEANED UP BY THE END OF EACH DAY. FLUSHING SHALL NOT BE ALLOWED.

FOR ANY DISTURBED AREA THAT REMAINS INACTIVE FOR MORE THAN 7 WORKING DAYS, OR WHERE GRADING EXTENDS BEYOND THE PERMANENT SEEDING DEADLINES, THE SITE MUST BE TREATED WITH TEMPORARY STABILIZATION MEASURES SUCH AS SOIL TREATMENT, TEMPORARY SEEDING, AND/OR MULCHING.

ALL DISTURBED AREAS SHALL BE TREATED WITH STABILIZATION MEASURES AS SPECIFIED WITHIN 3 WORKING DAYS OF FINAL GRADING.

ANY SOIL EROSION THAT OCCURS AFTER FINAL GRADING AND/OR THE APPLICATION OF STABILIZATION MEASURES MUST BE REPAIRED AND THE STABILIZATION WORK REDONE.

ALL EXISTING AND PROPOSED INLETS WITHIN THE PROJECT LIMITS SHALL RECEIVE INLET PROTECTION TYPE C. THE FIRST SET OF EXISTING INLETS DOWNSTREAM OF THE PROJECT LIMITS SHALL RECEIVE INLET PROTECTION TYPE C,

ABBREVIATIONS

ADJ	ADJUST
CB	CATCH BASIN
CBX	CONTROL BOX
COR	CORNER
D.I.	DUCTILE IRON
F/C	FACE OF CURB
G	GAS
GL	GAS LATERAL
GV	GAS VALVE
GP	GUY POLE
GUY	GUY WIRE ANCHOR
HYD	HYDRANT
MH	MANHOLE
MAX.	MAXIMUM
MIN.	MINIMUM
NOR.	NORMAL
LP	LIGHT POLE
PED	PEDESTAL
PVI	POINT OF VERTICAL INTERSECTION
PP	POWER POLE
PBX	PULL BOX
RCP	REINFORCED CONCRETE PIPE
RWALL	RETAINING WALL
SS OR ST	STORM SEWER
SA	SANITARY SEWER LATERAL
SP	SPECIAL
TEL	TELEPHONE
TOC	TOP OF CURB
TFS	TRAFFIC SIGNAL
WL	WATER LATERAL
W	WATER MAIN
WSO	WATER SHUT OFF
WV	WATER VALVE

CONVENTIONAL SYMBOLS

PLAN

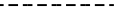
CORPORATE LIMITS



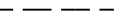
PROPERTY LINE



LOT LINE



LIMITED HIGHWAY EASEMENT



EXISTING RIGHT OF WAY



PROPOSED OR NEW R/W LINE



SLOPE INTERCEPT



REFERENCE LINE



EXISTING CULVERT



PROPOSED CULVERT
(Box or Pipe)



COMBUSTIBLE FLUIDS



WOODED OR SHRUB AREA



PROFILE

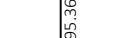
GRADE LINE



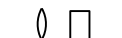
ORIGINAL GROUND



GRADE ELEVATION



CULVERT (Profile View)



UTILITIES

ELECTRIC (UNDERGROUND)



FIBER OPTIC (UNDERGROUND)



GAS (UNDERGROUND)



OVERHEAD UTILITY



SANITARY SEWER (UNDERGROUND)



STORM SEWER (UNDERGROUND)



TELEPHONE (UNDERGROUND)



WATER (UNDERGROUND)



UTILITY PEDESTAL



POWER POLE



TELEPHONE POLE



UTILITIES

SANITARY SEWER & WATER MAIN

VILLAGE OF JACKSON
W194 N16660 EAGLE DRIVE
JACKSON, WI 53037
ATTN: BRIAN KOBER
PHONE: (262) 677-0707
EMAIL: brian.kober@villageofjackson.com

COMMUNICATIONS

AT&T - WISCONSIN
220 WISCONSIN AVENUE
WAUKESHA, WI 53186
ATTN: STEVE BURTCH
PHONE: (262) 506-2849
EMAIL: sb7561@att.com

ELECTRIC & GAS

WE ENERGIES
500 SOUTH 116TH STREET
WEST ALLIS WI 53214
ATTN: WE ENERGIES UTILITY COORDINATOR
PHONE:
EMAIL: We-Utility-relocations@we-energies.com

COMMUNICATIONS

SPECTRUM
1515 WEST WASHINGTON STREET
WEST BEND, WI 53095
ATTN: NICK FRASE
PHONE: (920) 304-6797
EMAIL: nick.frase@charter.com

GAS

TRANSCANADA (ANR PIPELINE)
W3295 PIPELINE LANE
EDEN, WI 53019
ATTN: TODD BRISTER
PHONE: (920) 477-2235
EMAIL: todd_brister@transcanada.com

COMMUNICATIONS

MIDWEST FIBER NETWORKS
6070 NORTH FLINT ROAD
GLENDALE, WI 53209
ATTN: RICHARD TRGOVEC
PHONE: (414) 459-3554
MOBILE: (414) 349-2979
EMAIL: relocationrequests@midwestfibernetworks.com

VILLAGE OF JACKSON CONTACT

W194 N16660 EAGLE DRIVE
JACKSON, WI 53037
ATTN: BRIAN KOBER
PHONE: (262) 677-0707
EMAIL: brian.kober@villageofjackson.com

DESIGN CONTACT

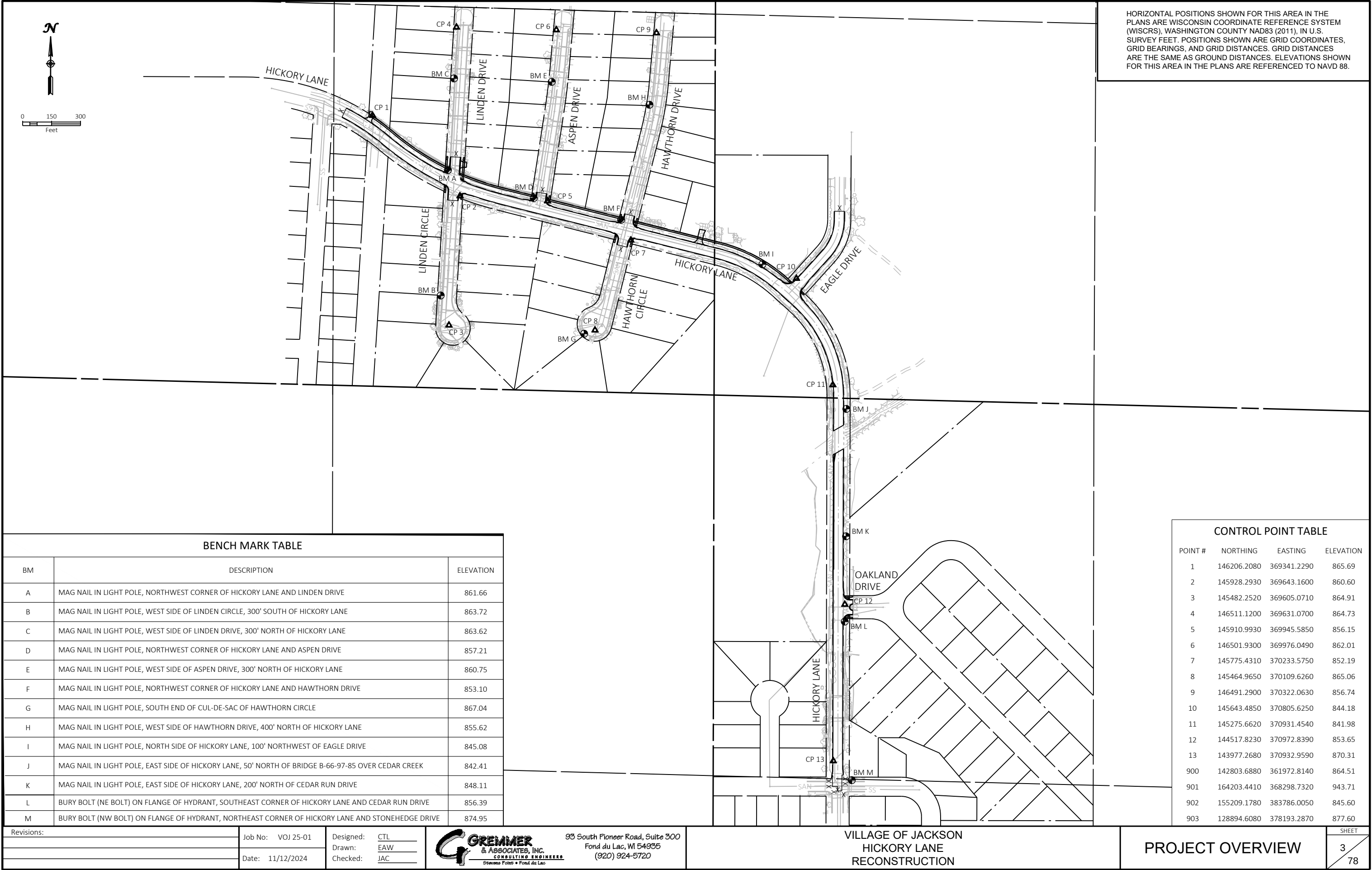
GREMMER & ASSOCIATES, INC.
93 SOUTH PIONEER ROAD, SUITE 300
FOND DU LAC, WI 54935
ATTN: JEFFREY A. CHVOSTA, PE
PHONE: (920) 924-5720
EMAIL: j.chvosta@gremmerassociates.com



Dial 811 or (800)242-8511

www.DiggersHotline.com

Revisions:	Job No: VOJ 25-01	Designed: CTL	 GREMMER & ASSOCIATES, INC. CONSULTING ENGINEERS Steven Pointe • Fond du Lac	93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	GENERAL NOTES	SHEET
	Drawn: EAW	Checked: JAC					2
	Date: 11/12/2024						78



HORIZONTAL POSITIONS SHOWN FOR THIS AREA IN THE PLANS ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), WASHINGTON COUNTY NAD83 (2011), IN U.S. SURVEY FEET. POSITIONS SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES ARE THE SAME AS GROUND DISTANCES. ELEVATIONS SHOWN FOR THIS AREA IN THE PLANS ARE REFERENCED TO NAVD 88.

BENCH MARK TABLE		
BM	DESCRIPTION	ELEVATION
A	MAG NAIL IN LIGHT POLE, NORTHWEST CORNER OF HICKORY LANE AND LINDEN DRIVE	861.66
B	MAG NAIL IN LIGHT POLE, WEST SIDE OF LINDEN CIRCLE, 300' SOUTH OF HICKORY LANE	863.72
C	MAG NAIL IN LIGHT POLE, WEST SIDE OF LINDEN DRIVE, 300' NORTH OF HICKORY LANE	863.62
D	MAG NAIL IN LIGHT POLE, NORTHWEST CORNER OF HICKORY LANE AND ASPEN DRIVE	857.21
E	MAG NAIL IN LIGHT POLE, WEST SIDE OF ASPEN DRIVE, 300' NORTH OF HICKORY LANE	860.75
F	MAG NAIL IN LIGHT POLE, NORTHWEST CORNER OF HICKORY LANE AND HAWTHORN DRIVE	853.10
G	MAG NAIL IN LIGHT POLE, SOUTH END OF CUL-DE-SAC OF HAWTHORN CIRCLE	867.04
H	MAG NAIL IN LIGHT POLE, WEST SIDE OF HAWTHORN DRIVE, 400' NORTH OF HICKORY LANE	855.62
I	MAG NAIL IN LIGHT POLE, NORTH SIDE OF HICKORY LANE, 100' NORTHWEST OF EAGLE DRIVE	845.08
J	MAG NAIL IN LIGHT POLE, EAST SIDE OF HICKORY LANE, 50' NORTH OF BRIDGE B-66-97-85 OVER CEDAR CREEK	842.41
K	MAG NAIL IN LIGHT POLE, EAST SIDE OF HICKORY LANE, 200' NORTH OF CEDAR RUN DRIVE	848.11
L	BURY BOLT (NE BOLT) ON FLANGE OF HYDRANT, SOUTHEAST CORNER OF HICKORY LANE AND CEDAR RUN DRIVE	856.39
M	BURY BOLT (NW BOLT) ON FLANGE OF HYDRANT, NORTHEAST CORNER OF HICKORY LANE AND STONEHEDGE DRIVE	874.95

CONTROL POINT TABLE			
POINT #	NORTHING	EASTING	ELEVATION
1	146206.2080	369341.2290	865.69
2	145928.2930	369643.1600	860.60
3	145482.2520	369605.0710	864.91
4	146511.1200	369631.0700	864.73
5	145910.9930	369945.5850	856.15
6	146501.9300	369976.0490	862.01
7	145775.4310	370233.5750	852.19
8	145464.9650	370109.6260	865.06
9	146491.2900	370322.0630	856.74
10	145643.4850	370805.6250	844.18
11	145275.6620	370931.4540	841.98
12	144517.8230	370972.8390	853.65
13	143977.2680	370932.9590	870.31
900	142803.6880	361972.8140	864.51
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902	155209.1780	383786.0050	845.60
903	128894.6080	378193.2870	877.60

Revisions:

Job No: VOJ 25-01

Designed: CTL

Drawn: EAW

Date: 11/12/2024

Checked: JAC

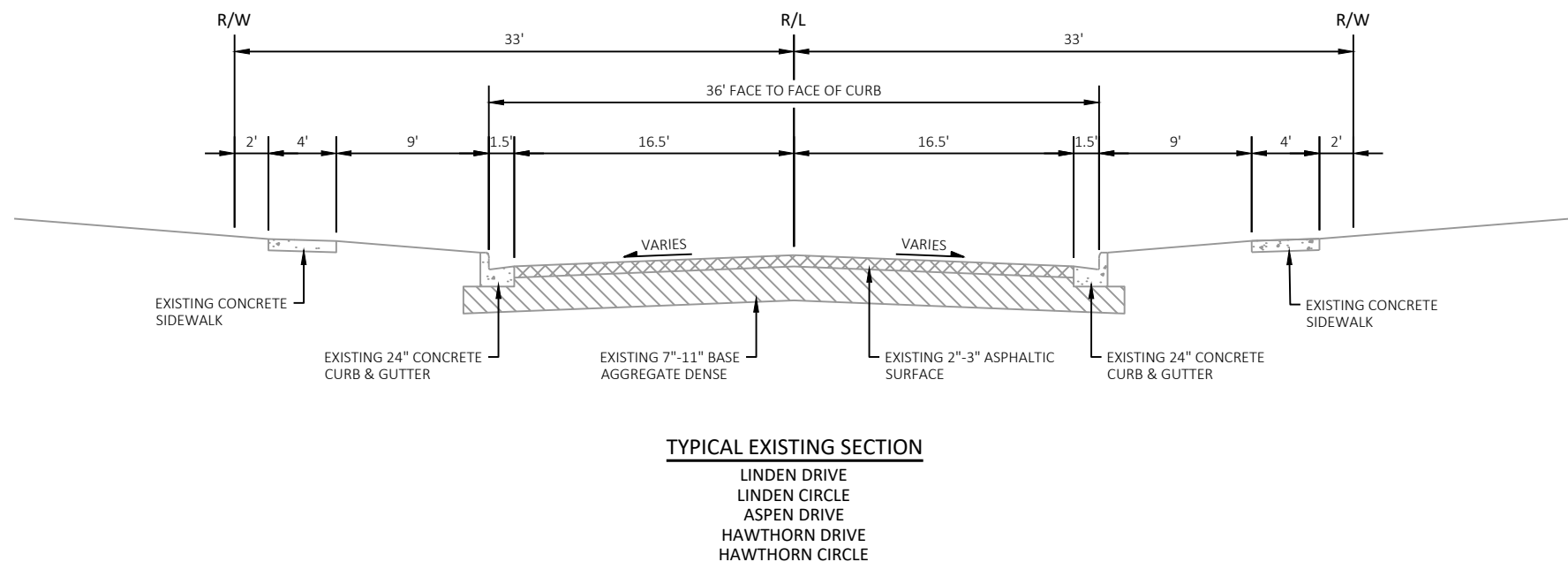
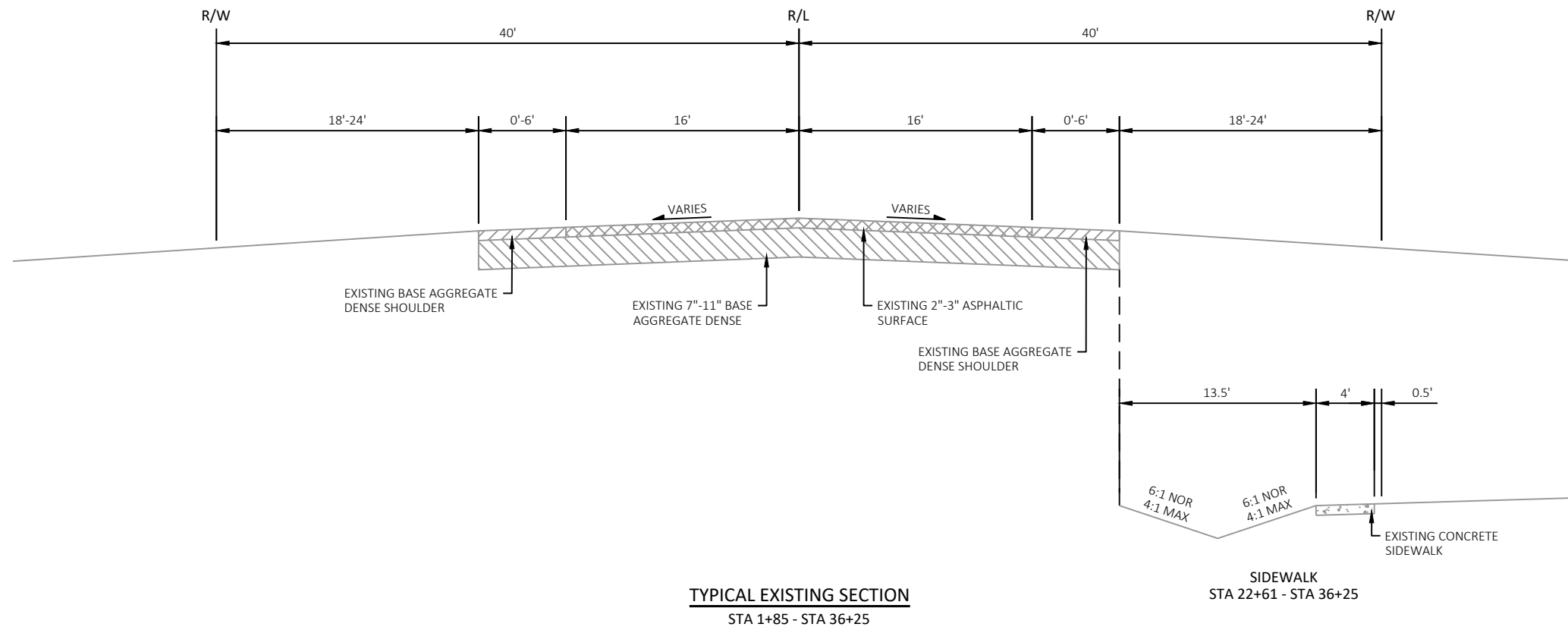


93 South Pioneer Road, Suite 300
Fond du Lac, WI 54935
(920) 924-5720

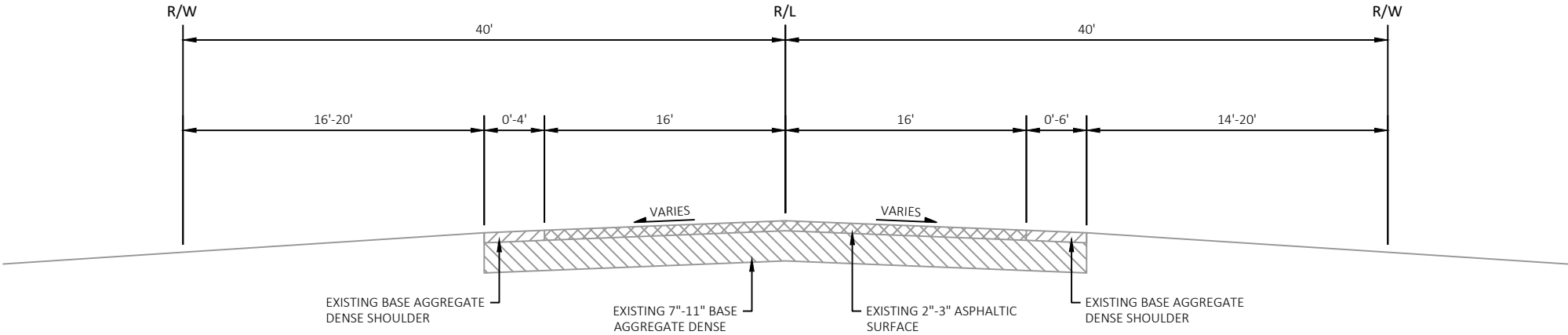
VILLAGE OF JACKSON
HICKORY LANE
RECONSTRUCTION

PROJECT OVERVIEW

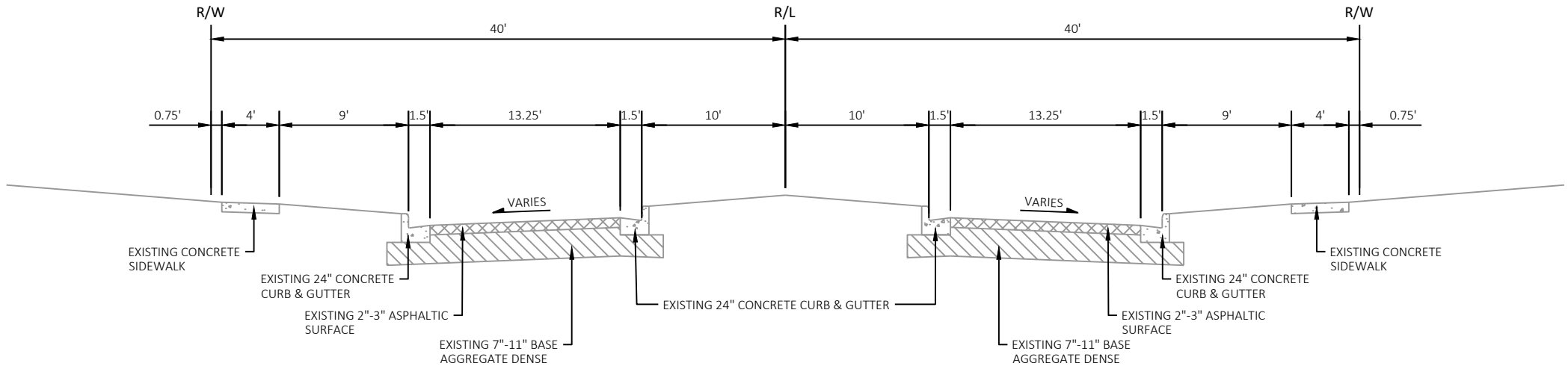
3 / 78



Revisions:	Job No: VOJ 25-01	Designed: CTL	 93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	TYPICAL SECTIONS	SHEET 4 78
	Drawn: EAW	Checked: JAC				
	Date: 11/12/2024					

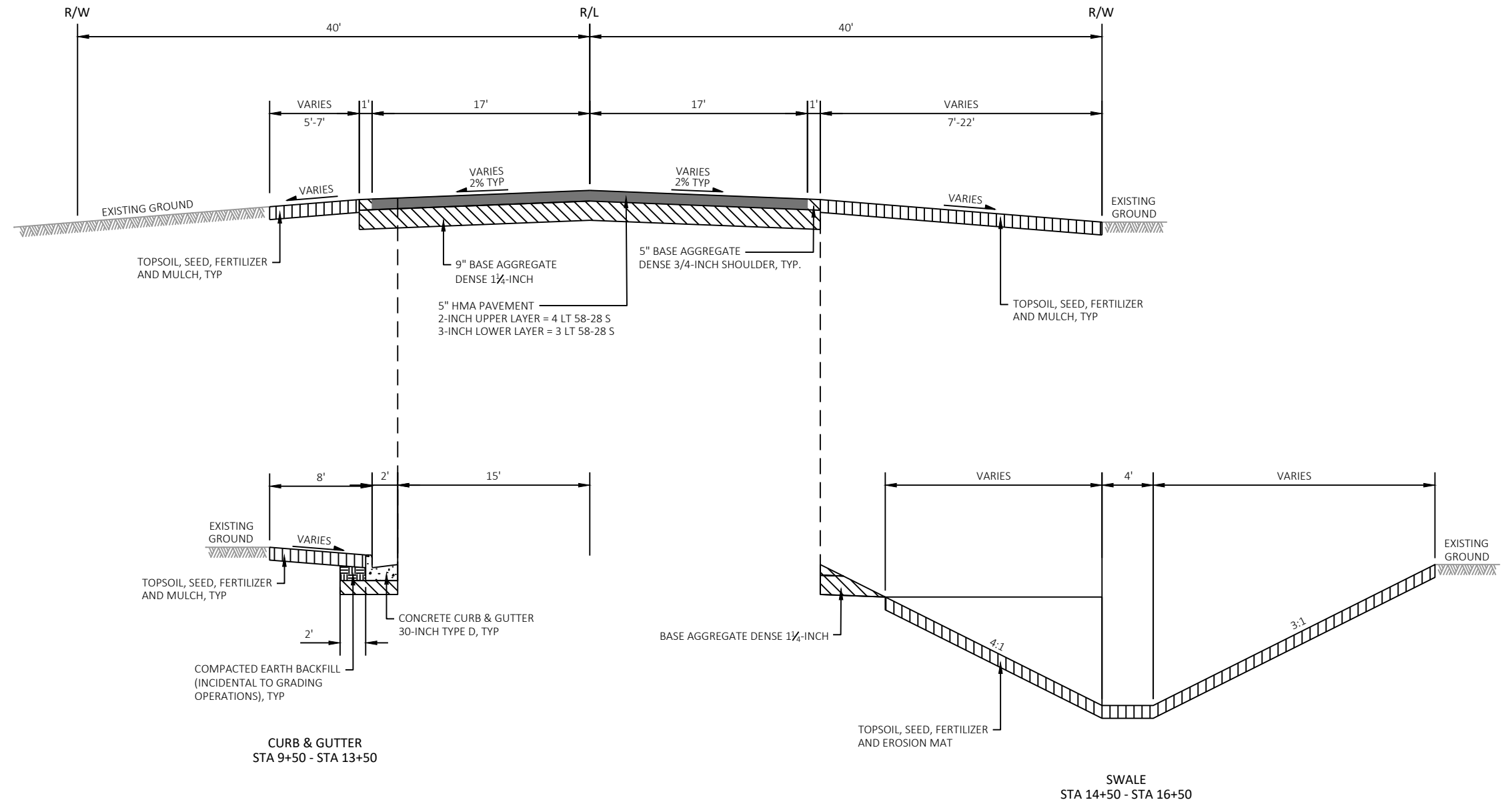


TYPICAL EXISTING SECTION
EAGLE DRIVE

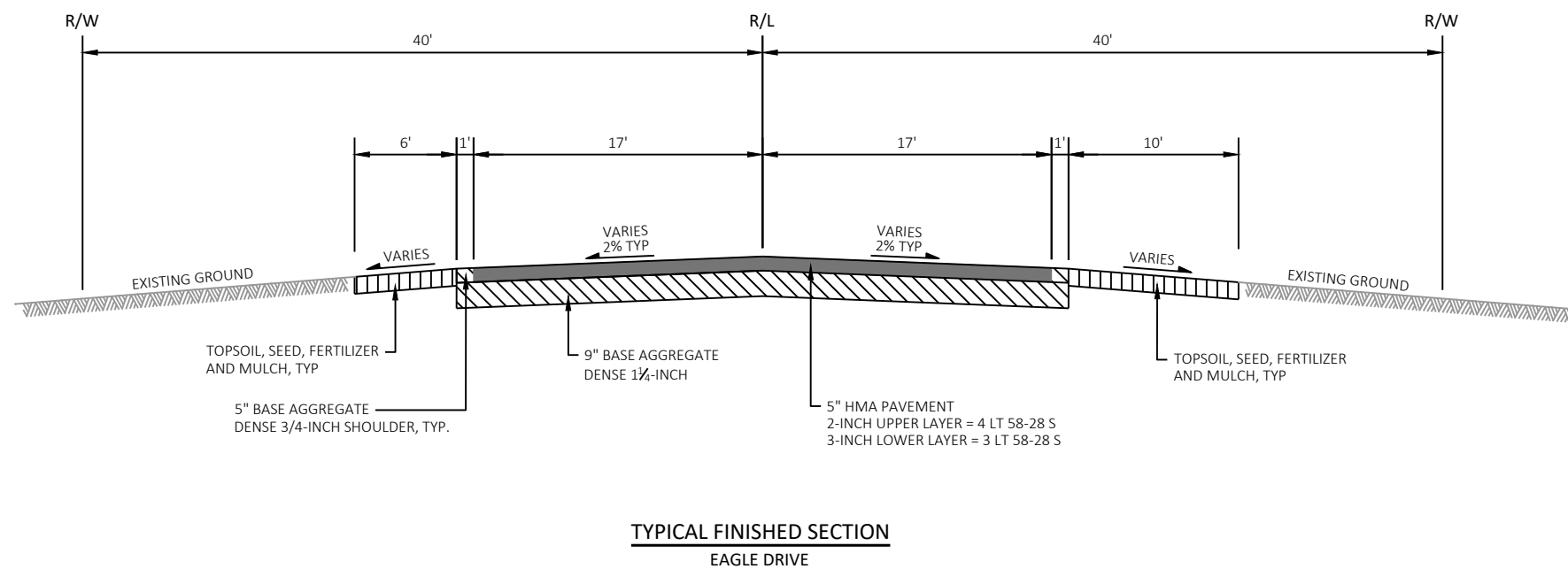
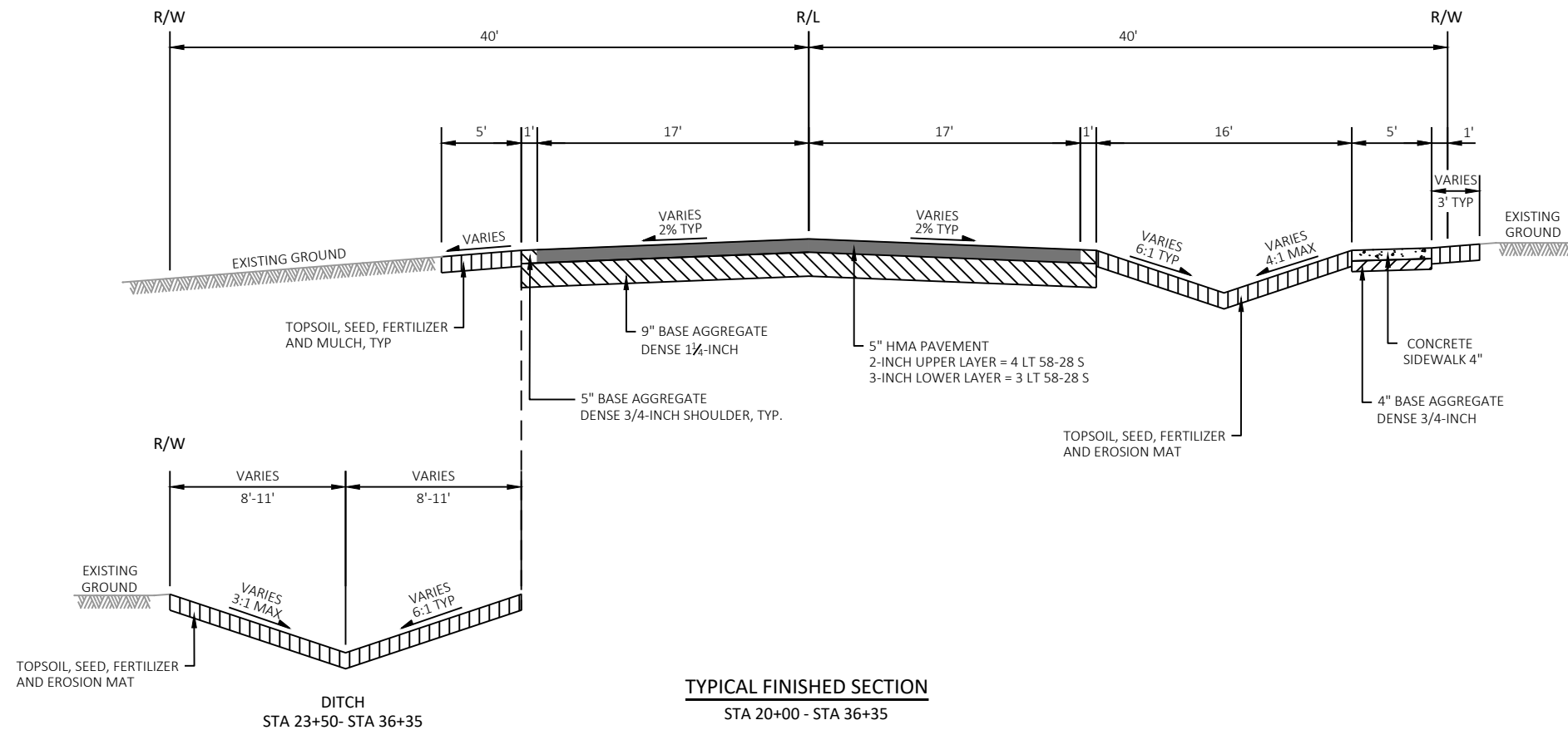


TYPICAL EXISTING SECTION
OAKLAND DRIVE

Revisions:	Job No: VOJ 25-01	Designed: CTL	 93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	TYPICAL SECTIONS	SHEET 5 78
	Drawn: EAW	Checked: JAC				
	Date: 11/12/2024					



Revisions:	Job No: VOJ 25-01	Designed: CTL	 93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	TYPICAL SECTIONS	SHEET 6 78
	Drawn: EAW	Checked: JAC				
	Date: 11/12/2024					



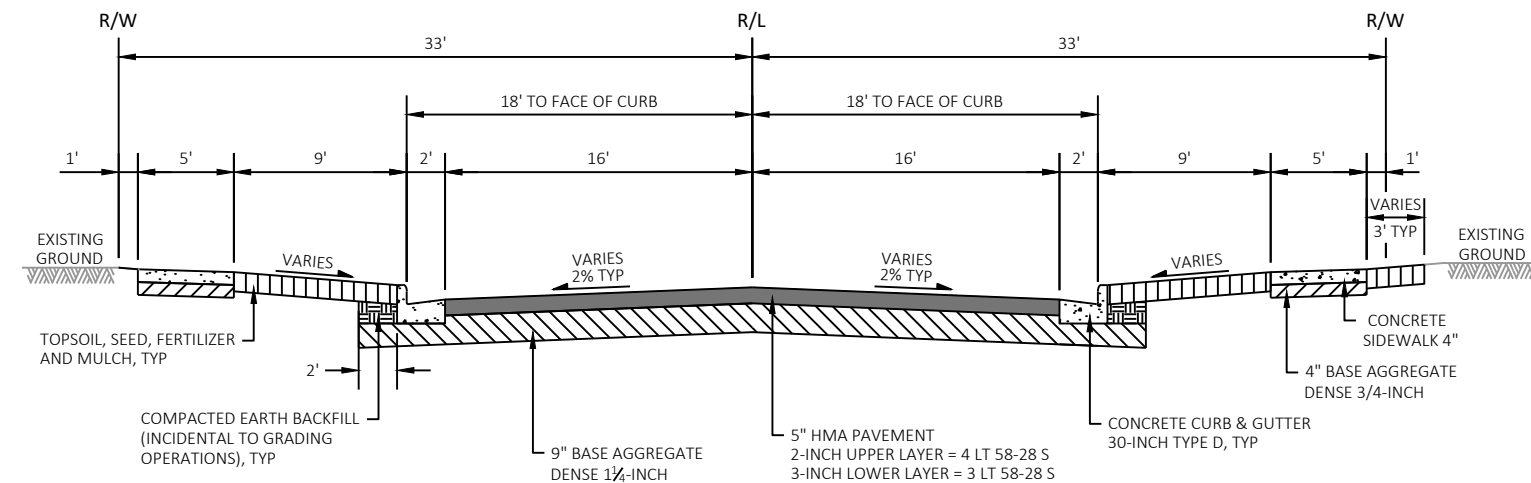
Revisions:	Job No: VOJ 25-01	Designed: CTL	 93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	TYPICAL SECTIONS	SHEET 7 78
	Drawn: EAW	Checked: JAC				
	Date: 11/12/2024					

FILE NAME : S:\CURRPROJ\WASHINCO\JACKSON\HICKORY LANE\CIVIL3D\HICKORYLN\SHEETS\HICKORYLN-020301-TS.DWG
LAYOUT NAME - Sheet-04

PLOT DATE : 11/12/2024 4:03 PM

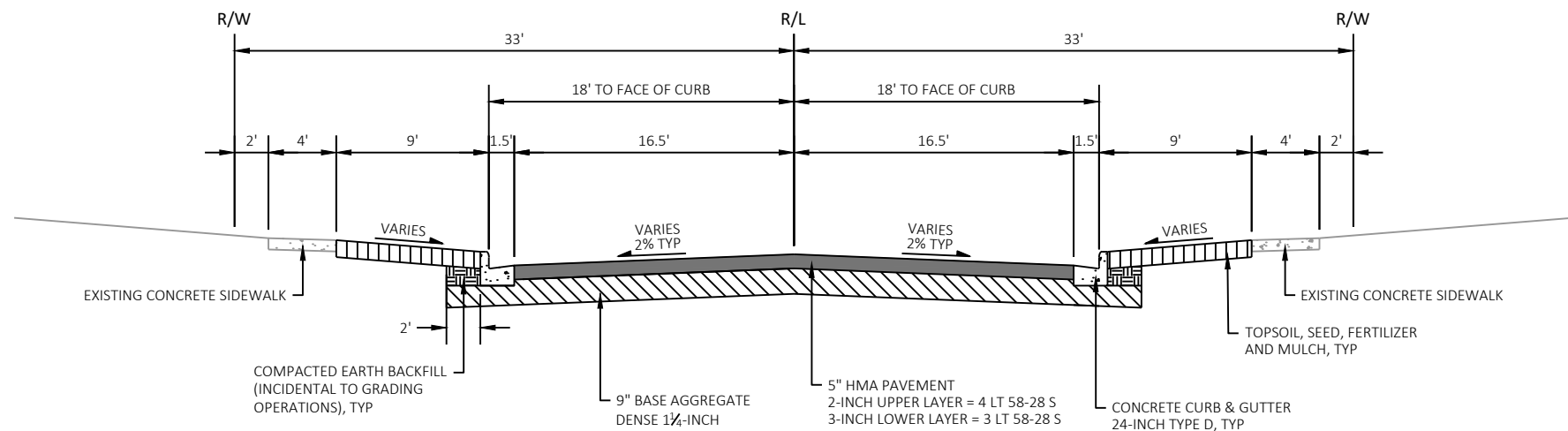
PLOT BY : ETHAN WEDEMAYER

PLOT SCALE : 1 IN:10 FT



TYPICAL FINISHED SECTION

LINDEN DRIVE
ASPEN DRIVE
HAWTHORN DRIVE



TYPICAL FINISHED SECTION

LINDEN CIRCLE

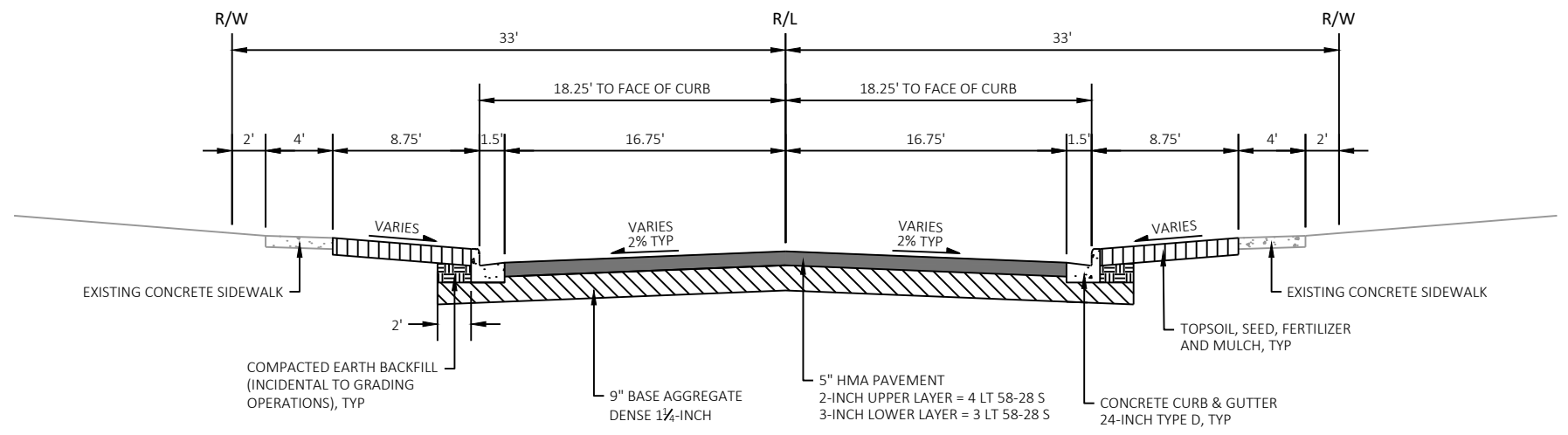
Revisions:	Job No: VOJ 25-01	Designed: CTL	 GREMMER & ASSOCIATES, INC. CONSULTING ENGINEERS Stevens Point • Fond du Lac	93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	TYPICAL SECTIONS	SHEET 8 78
	Date: 11/12/2024	Drawn: EAW					
		Checked: JAC					

FILE NAME : S:\CURRPROJ\WASHINCO\JACKSON\HICKORY LANE\CIVIL3D\HICKORYLN\SHEETS\HICKORYLN-020301-TS.DWG
LAYOUT NAME - Sheet-05

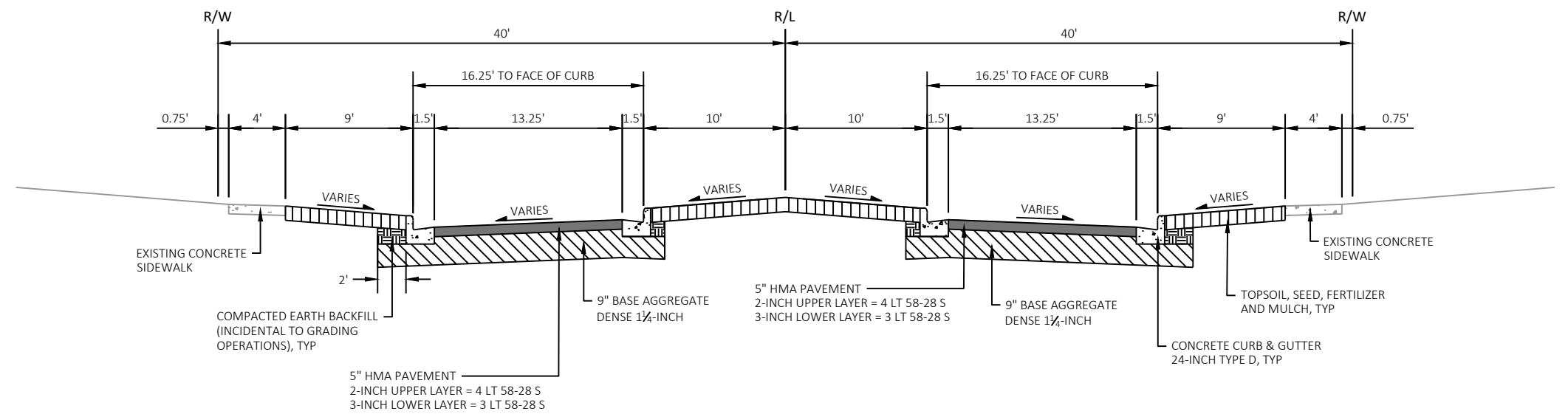
PLOT DATE : 11/12/2024 4:03 PM

PLOT BY : ETHAN WEDEMAYER

PLOT SCALE : 1 IN:10 FT

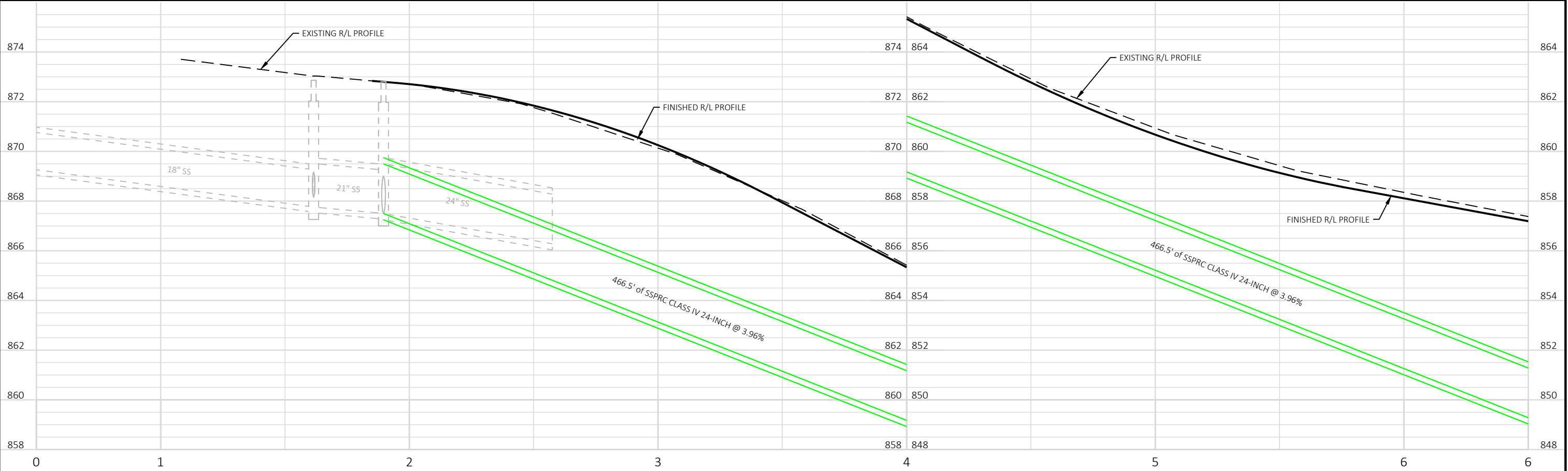
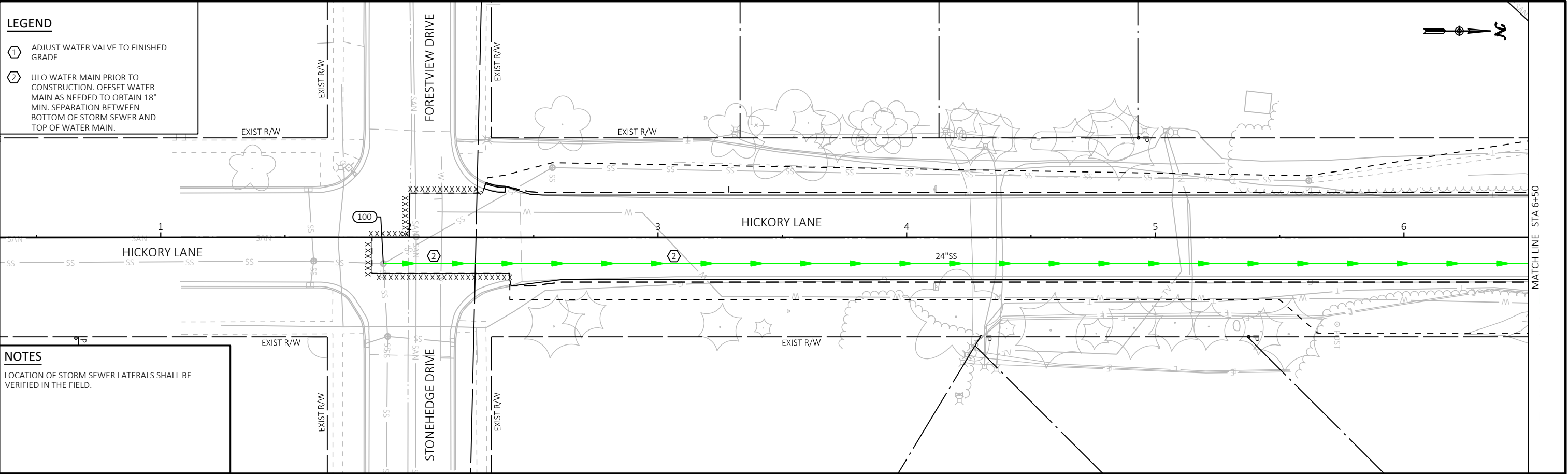


TYPICAL FINISHED SECTION
HAWTHORN CIRCLE

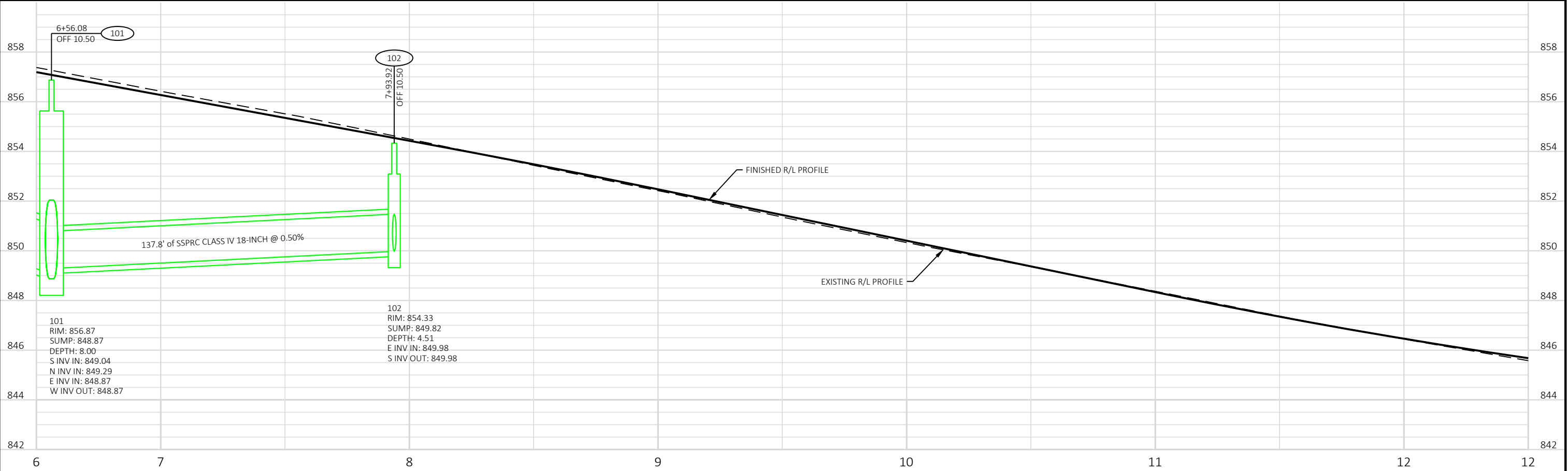
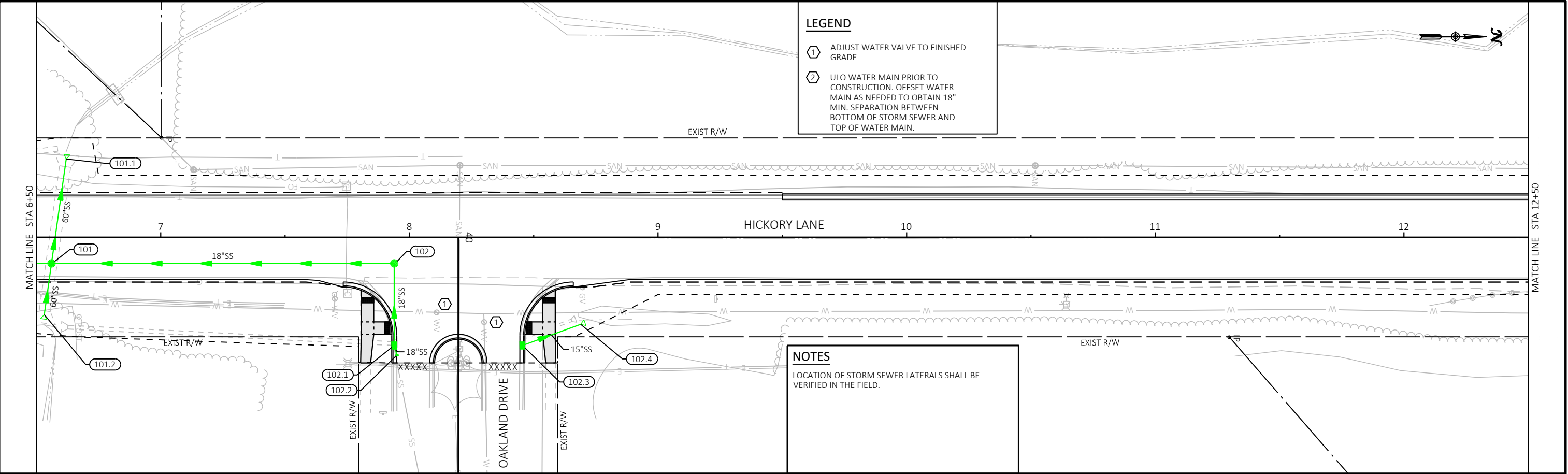


TYPICAL FINISHED SECTION
OAKLAND DRIVE

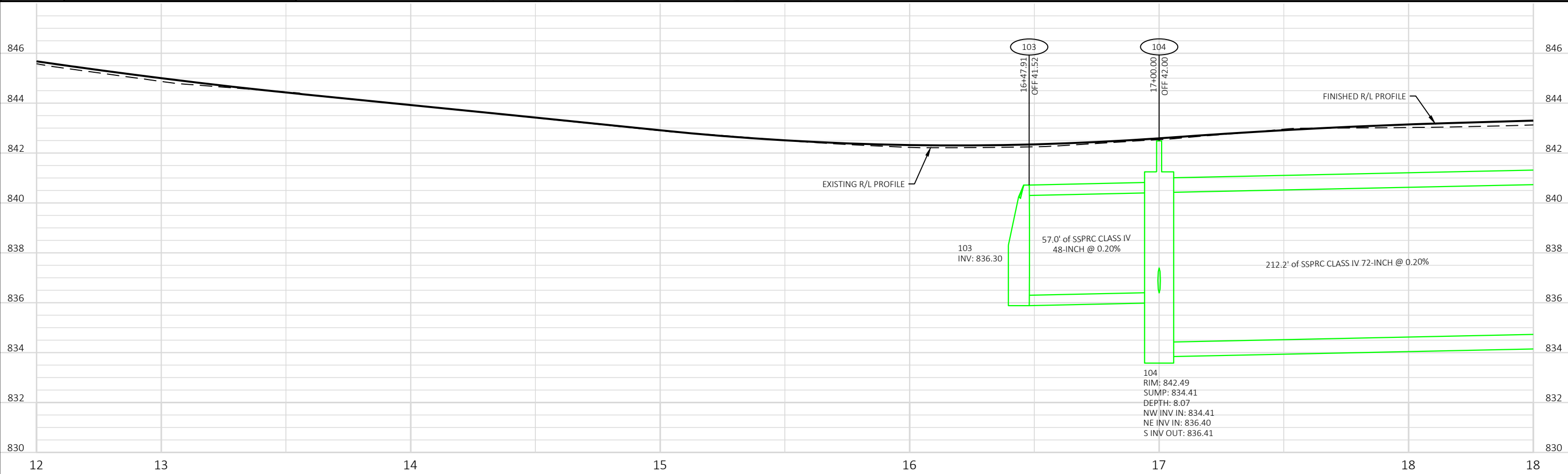
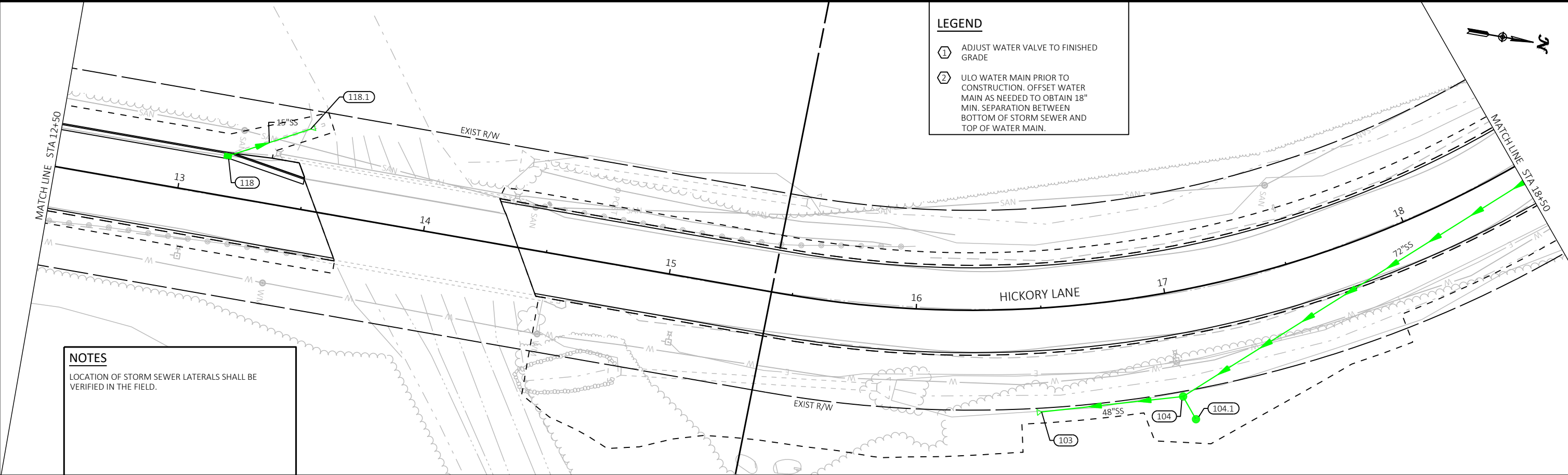
Revisions:	Job No: VOJ 25-01	Designed: CTL	 GREMMER & ASSOCIATES, INC. CONSULTING ENGINEERS Stevens Point • Fond du Lac	93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	TYPICAL SECTIONS	SHEET 9 78
	Drawn: EAW	Checked: JAC					
	Date: 11/12/2024						



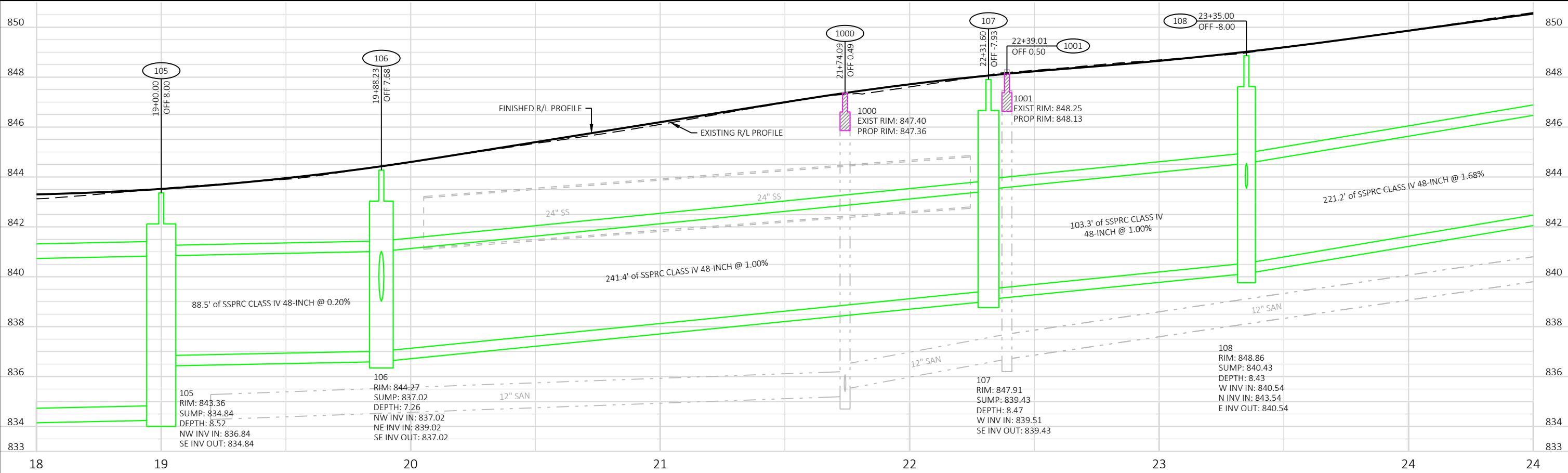
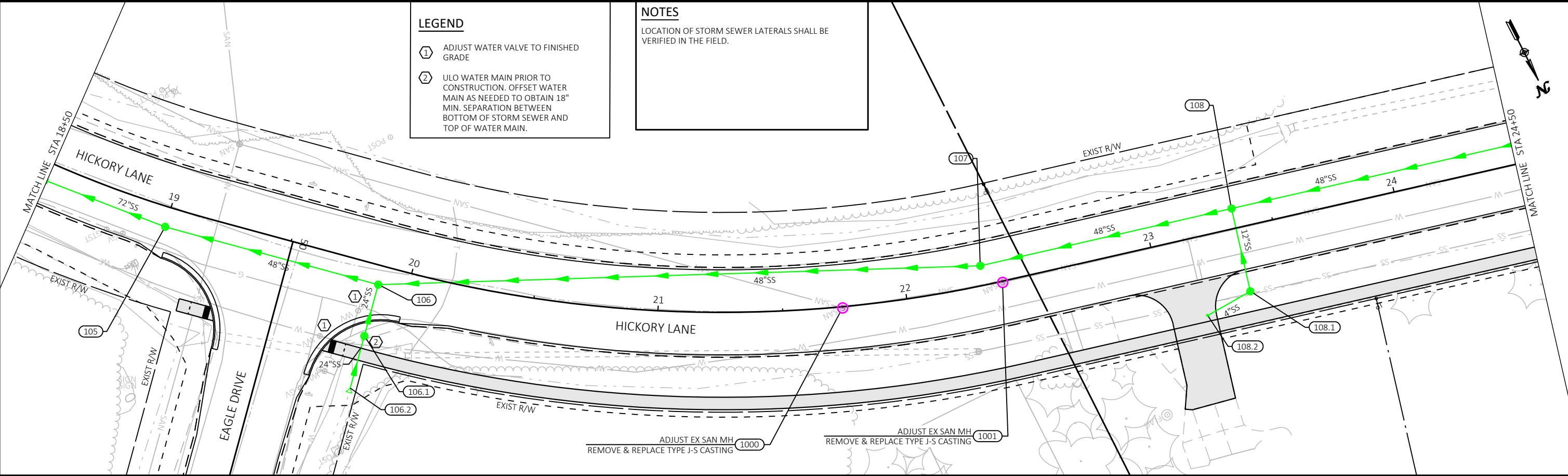
Revisions:	Job No: VOJ 25-01	Designed: CTL	 93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	UTILITY PLANS HICKORY LANE	SHEET 10 78
	Drawn: EAW	Checked: JAC				
	Date: 11/12/2024					



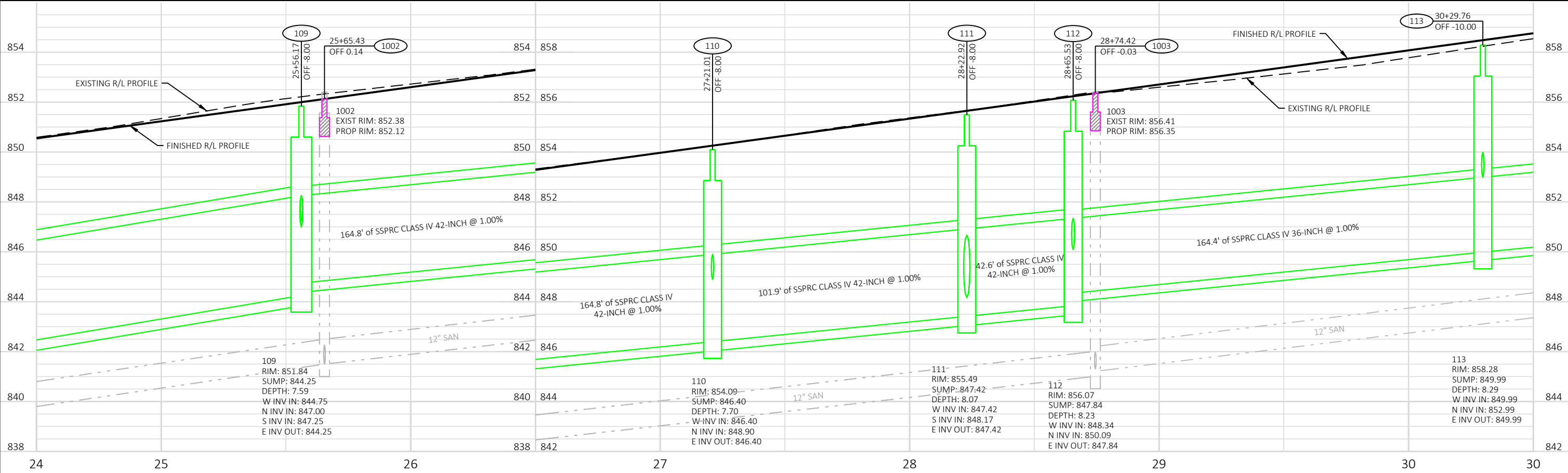
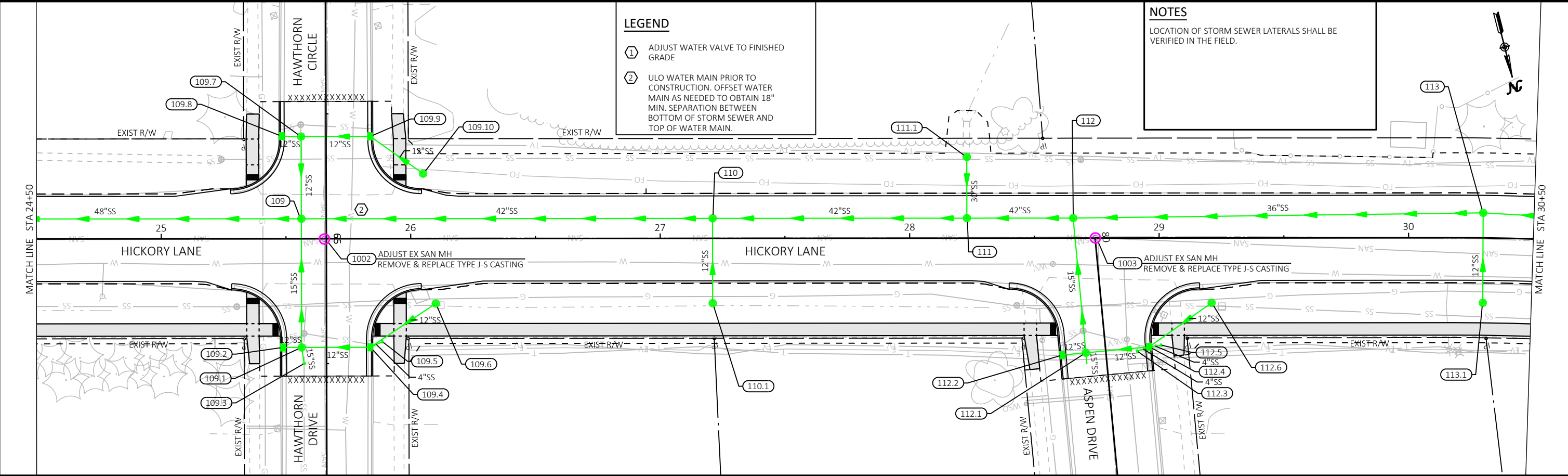
Revisions:	Job No: VOJ 25-01	Designed: CTL		93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	UTILITY PLANS HICKORY LANE	SHEET
	Drawn: EAW	Checked: JAC					11
Date: 11/12/2024							78



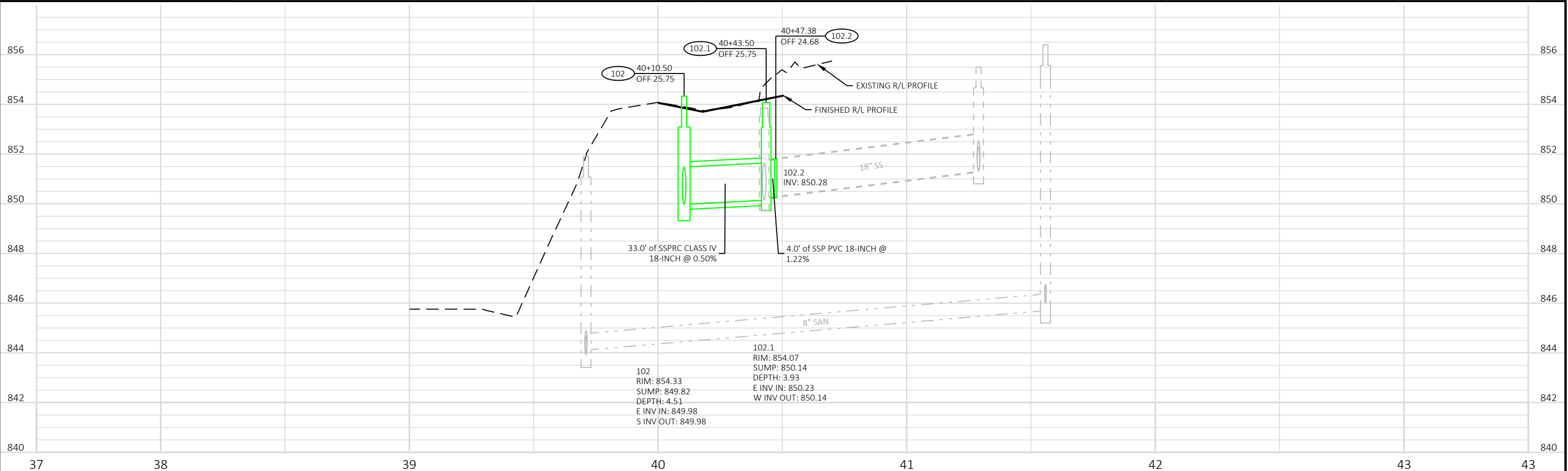
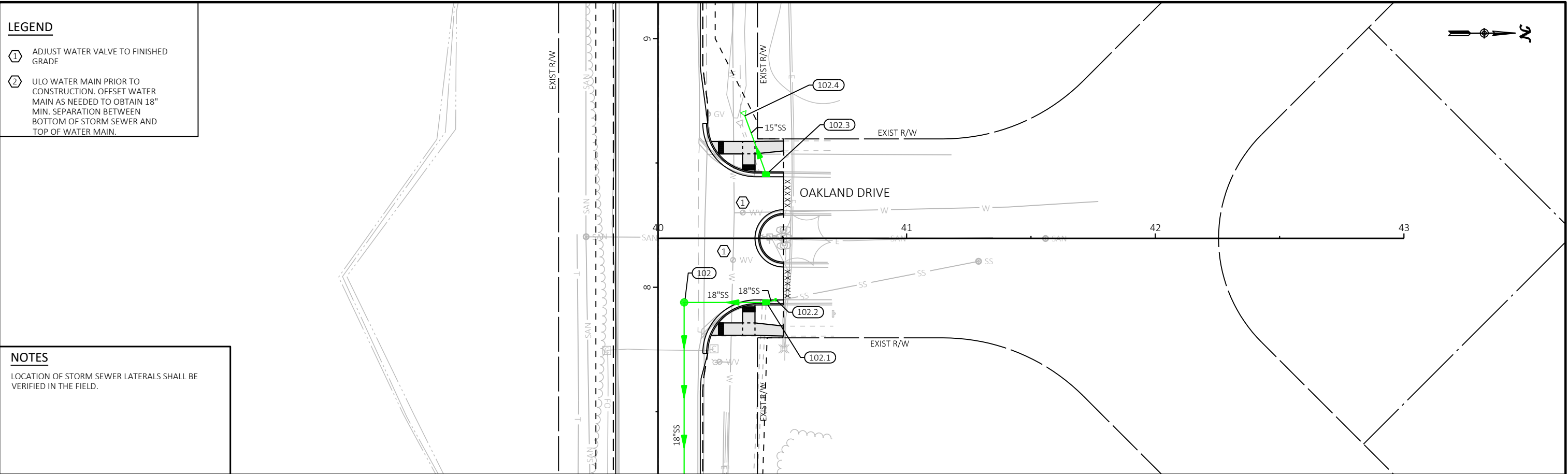
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	Drawn: EAW	Checked: JAC					
	Date: 11/12/2024						



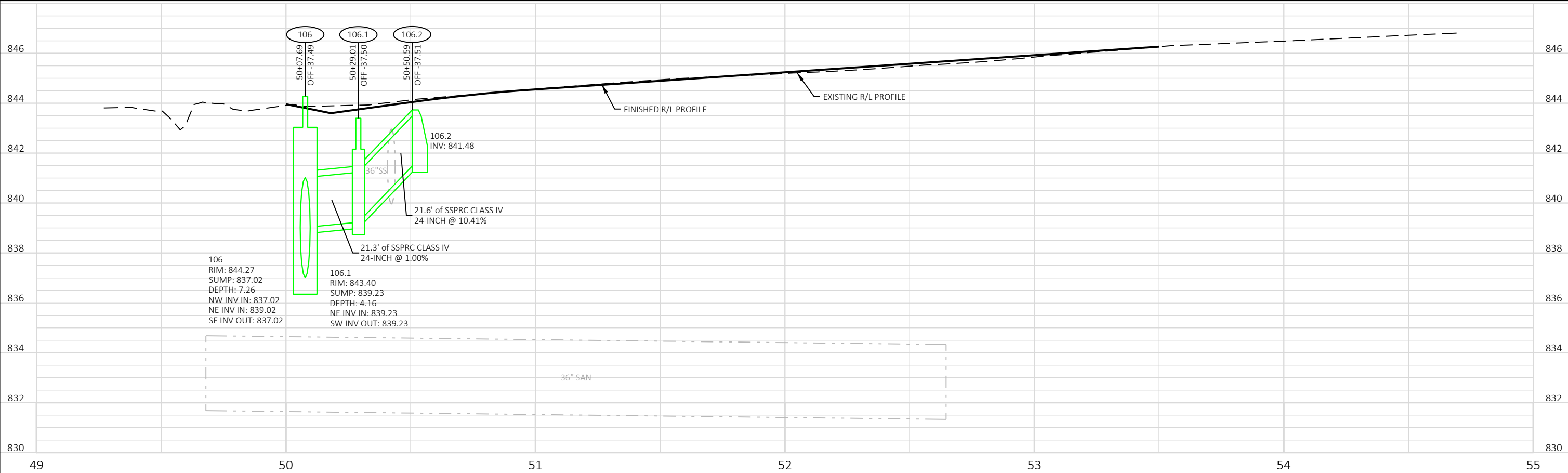
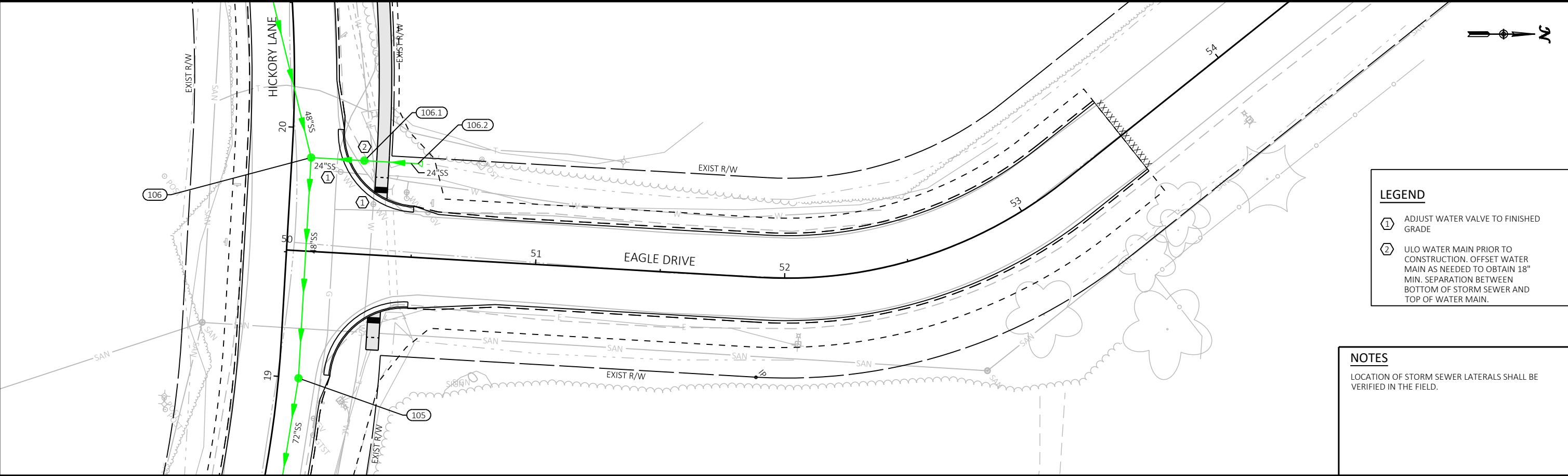
Revisions:	Job No: VOJ 25-01	Designed: CTL		93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	UTILITY PLANS HICKORY LANE	SHEET 13 78
	Drawn: EAW	Checked: JAC					
	Date: 11/12/2024						



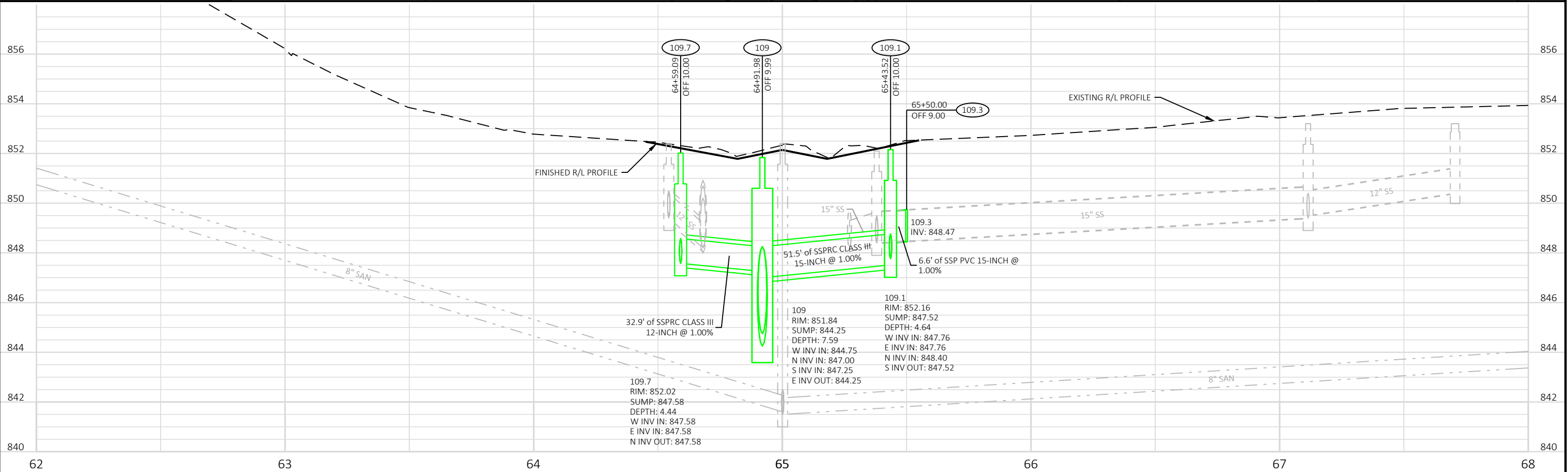
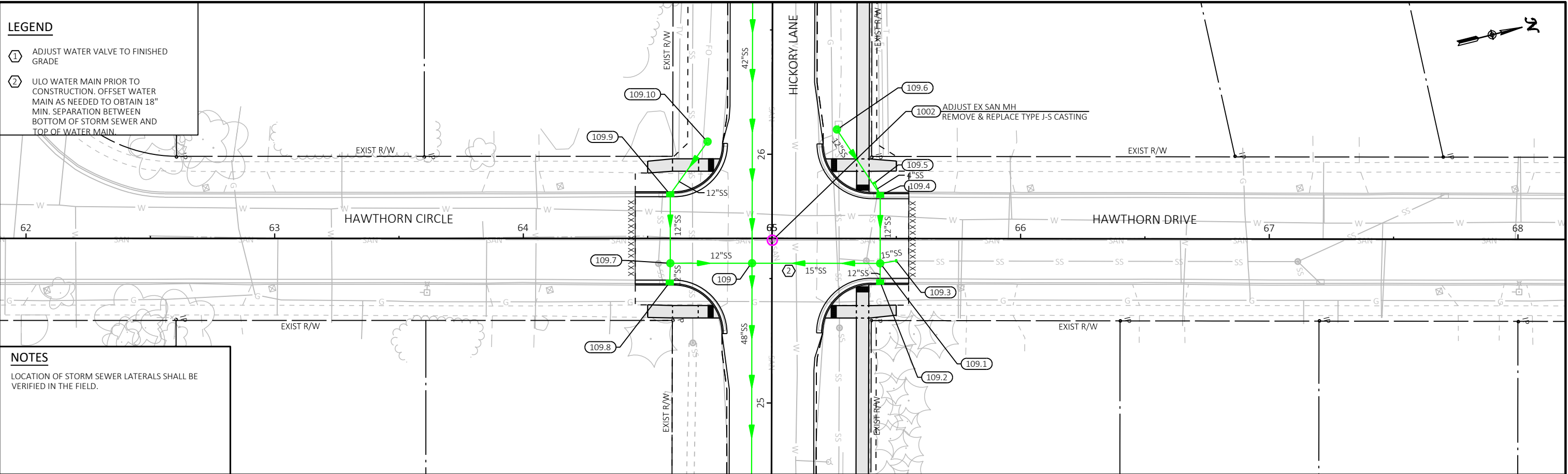
Revisions:		Job No: VOJ 25-01	Designed: CTL		93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	UTILITY PLANS HICKORY LANE	SHEET 14 78
Drawn: EAW		Date: 11/12/2024	Checked: JAC					



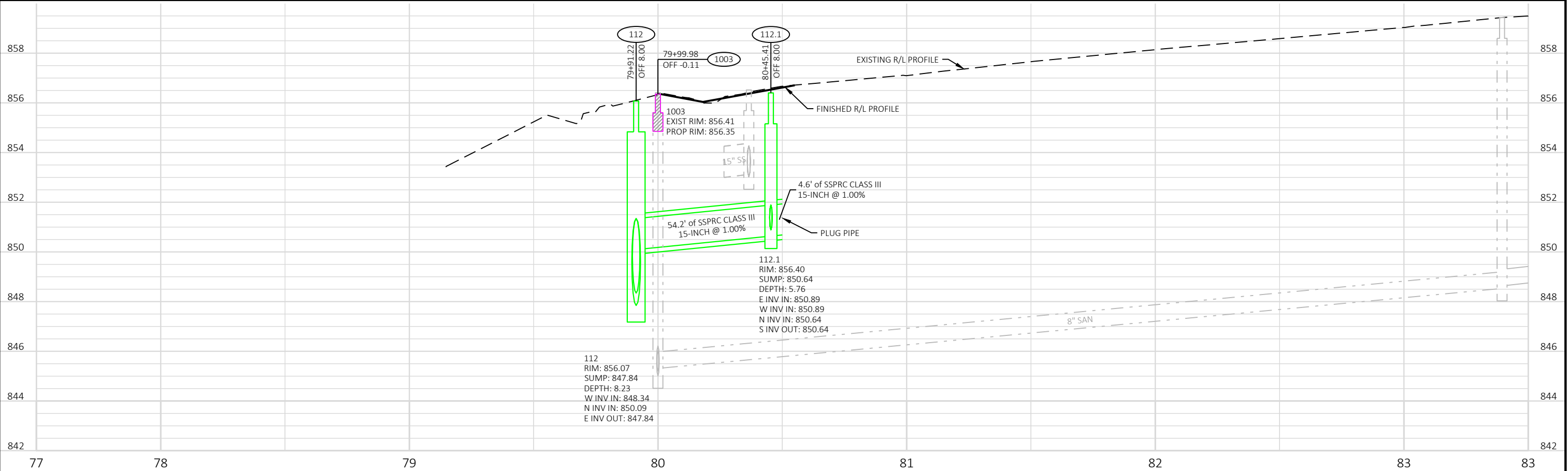
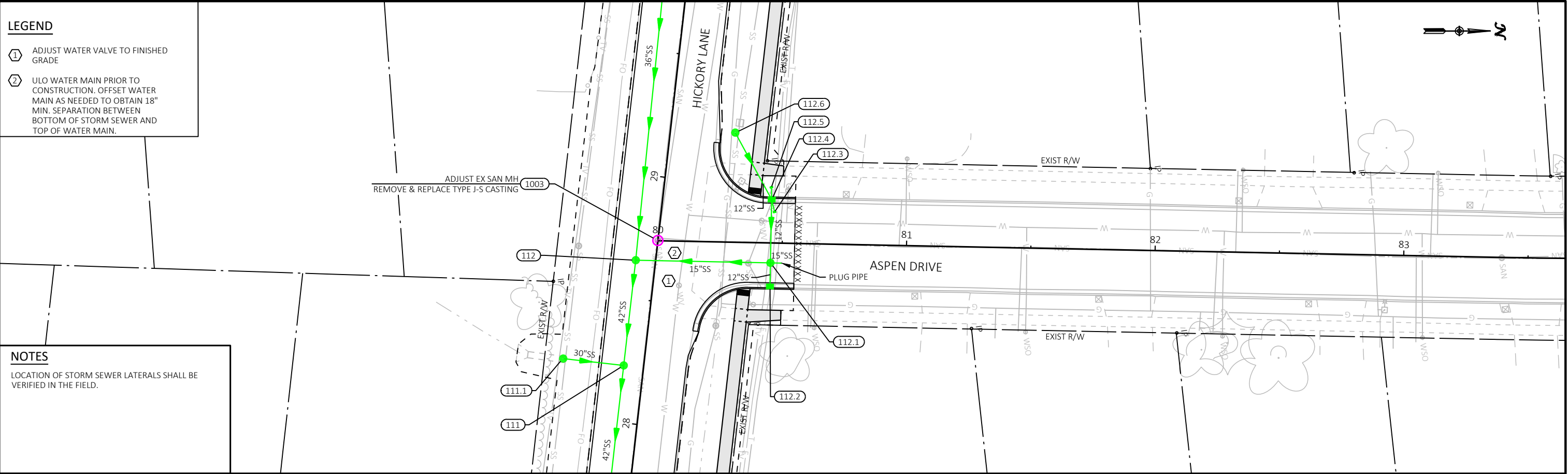
Revisions:	Job No: VOJ 25-01	Designed: CTL		93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	UTILITY PLANS OAKLAND DRIVE	SHEET 16 78
		Drawn: EAW					
	Date: 11/12/2024	Checked: JAC					



Revisions:	Job No: VOJ 25-01	Designed: CTL	 93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	UTILITY PLANS EAGLE DRIVE	SHEET
		Drawn: EAW				17
	Date: 11/12/2024	Checked: JAC				78



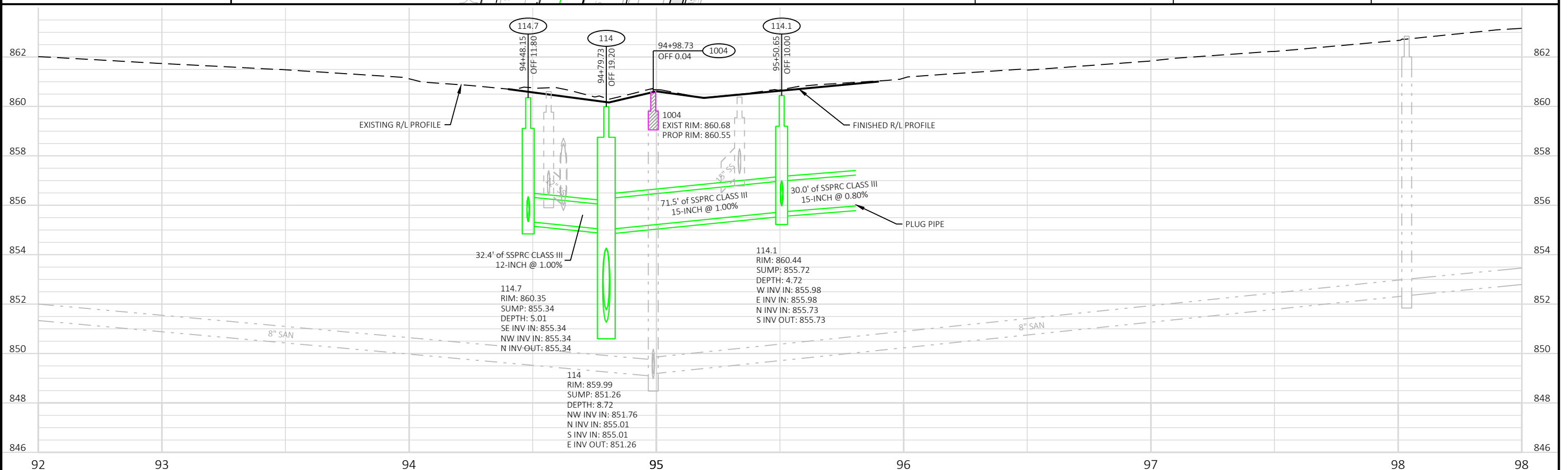
Revisions:	Job No: VOJ 25-01	Designed: CTL	 GREMMER & ASSOCIATES, INC. CONSULTING ENGINEERS Stevens Point • Fond du Lac	93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	UTILITY PLANS HAWTHORN CIR & DR	SHEET 18 78
	Drawn: EAW	Checked: JAC					
	Date: 11/12/2024						



Revisions:	Job No: VOJ 25-01	Designed: CTL		93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	UTILITY PLANS ASPEN DRIVE	SHEET 19 78
	Drawn: EAW	Checked: JAC					
	Date: 11/12/2024						

- 1 ADJUST WATER VALVE TO FINISHED GRADE
- 2 ULO WATER MAIN PRIOR TO CONSTRUCTION. OFFSET WATER MAIN AS NEEDED TO OBTAIN 18" MIN. SEPARATION BETWEEN BOTTOM OF STORM SEWER AND TOP OF WATER MAIN.

LOCATION OF STORM SEWER LATERALS SHALL BE VERIFIED IN THE FIELD.



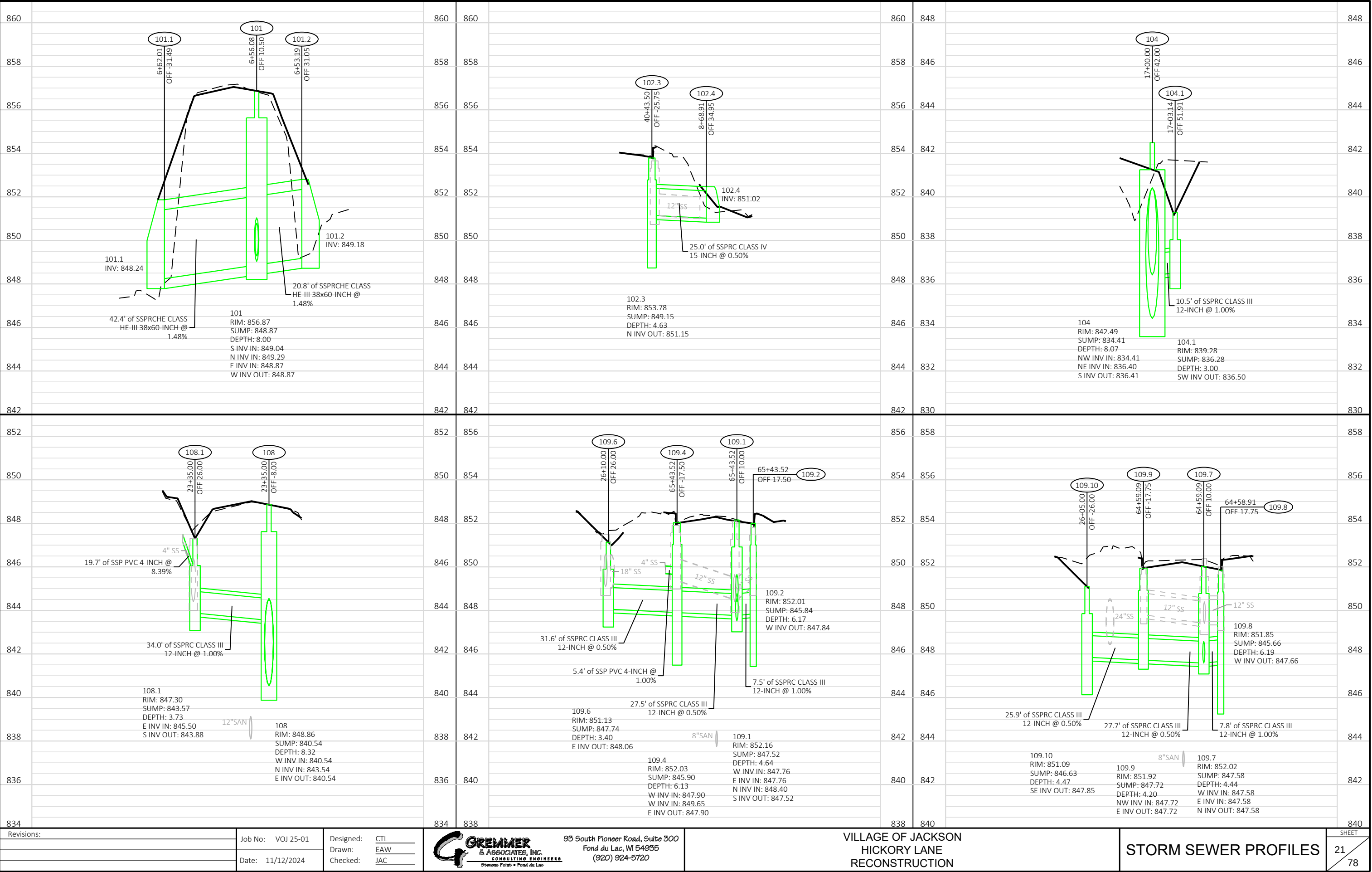
Revisions:	Job No: VOJ 25-01	Designed: CTL	 93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	UTILITY PLANS LINDEN CIR & DR	SHEET
	Date: 11/12/2024	Drawn: EAW				20
		Checked: JAC				78

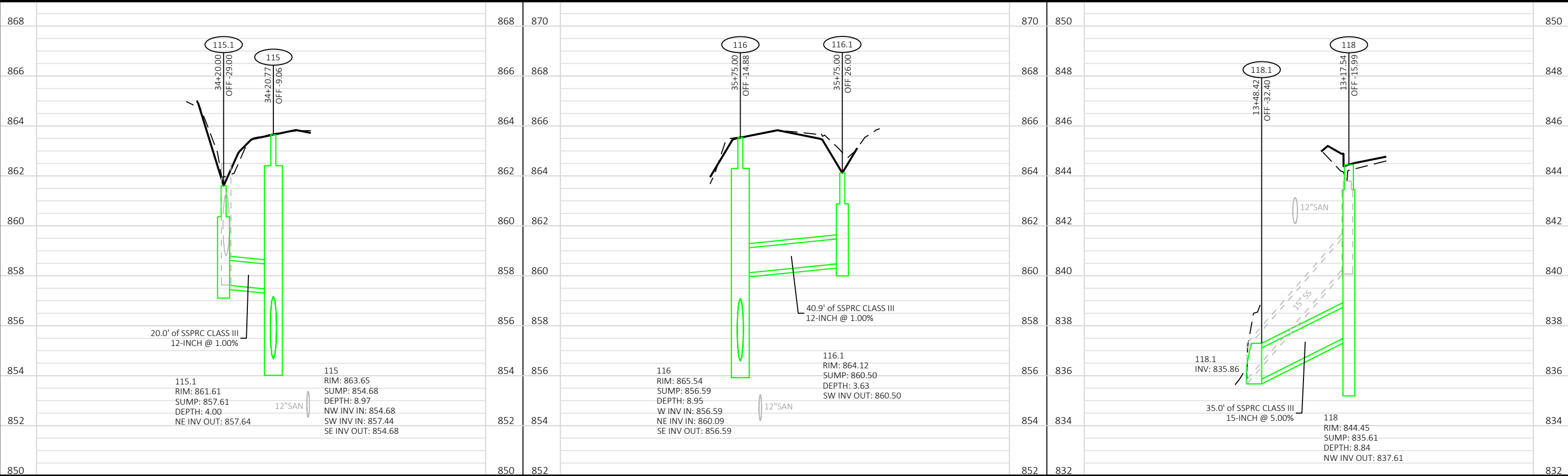
FILE NAME : S:\CURRPROJ\WASHINCO\JACKSON\HICKORY LANE\CIVIL3D\HICKORYLN\SHEETS\HICKORYLN-023002-UP.DWG
LAYOUT NAME - 701-Linden

PLOT DATE : 11/12/2024 4:05 PM

PLOT BY : ETHAN WEDEMAYER

PLOT SCALE : 1 IN:40 FT





Revisions:	Job No: VOJ 25-01	Designed: CTL	 93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	STORM SEWER PROFILES	SHEET
		Drawn: EAW				23
	Date: 11/12/2024	Checked: JAC				78

STORM SEWER STRUCTURE DATA																	
STRUCTURE NUMBER	ALIGNMENT	STATION	OFFSET	LOCATION	TYPE	RIM/GRATE ELEVATION	STRUCTURE INV ELEV	TOTAL DEPTH	SUMP DEPTH	CONNECTING PIPES	PIPE DIRECTION	PIPE SIZE & TYPE	PIPE INVERT	PIPE ROUTE	PIPE LENGTH	PIPE SLOPE	REMARKS
100	HICKORYLN	1+89.56	10.50	RT	CONNECT TO EX MH	872.81				100-101 OUT	N	SSPRC CLASS IV 24-INCH	867.50	TO STR: 101	466.53'	3.96%	
101	HICKORYLN	6+56.08	10.50	RT	MANHOLES 8-C	856.87	848.87	8.00	0.00	100-101 IN 102-101 IN 101.2-101 IN 101-101.1 OUT	S N E W	SSPRC CLASS IV 24-INCH SSPRC CLASS IV 18-INCH SSPRCHE CLASS HE-III 38X60-INCH SSPRCHE CLASS HE-III 38X60-INCH	849.04 849.29 848.87 848.87	FROM STR: 100 FROM STR: 102 FROM STR: 101.2 TO STR: 101.1	-- -- -- 42.41'	-- -- -- 1.48%	
101.1	HICKORYLN	6+62.01	-31.49	LT	APRON ENDWALLS FOR CPRCHE 38X60-INCH					101-101.1 IN	E	SSPRCHE CLASS HE-III 38X60-INCH	848.24	FROM STR: 101	--	--	
101.2	HICKORYLN	6+53.19	31.05	RT	APRON ENDWALLS FOR CPRCHE 38X60-INCH					101.2-101 OUT	W	SSPRCHE CLASS HE-III 38X60-INCH	849.18	TO STR: 101	20.75'	1.48%	
102	HICKORYLN	7+93.92	10.50	RT	MANHOLES 4-C	854.33	849.82	4.51	0.16	102.1-102 IN 102-101 OUT	E S	SSPRC CLASS IV 18-INCH SSPRC CLASS IV 18-INCH	849.98 849.98	FROM STR: 102.1 TO STR: 101	-- 137.84'	-- 0.50%	
102.1	OAKLANDDR	40+43.50	25.75	RT	CATCH BASINS 2X3-H	854.07	850.14	3.93	0.00	102.2-102.1 IN 102.1-102 OUT	E W	SSP PVC 18-INCH SSPRC CLASS IV 18-INCH	850.23 850.14	FROM STR: 102.2 TO STR: 102	-- 33.00'	-- 0.50%	
102.2	OAKLANDDR	40+47.38	24.68	RT	CONNECT TO EX SS PIPE					102.2-102.1 OUT	W	SSP PVC 18-INCH	850.28	TO STR: 102.1	4.03'	1.22%	
102.3	OAKLANDDR	40+43.50	-25.75	LT	CATCH BASINS 2X3-H	853.78	849.15	4.63	2.00	102.3-102.4 OUT	N	SSPRC CLASS IV 15-INCH	851.15	TO STR: 102.4	25.00'	0.50%	
102.4	HICKORYLN	8+68.91	34.95	RT	APRON ENDWALLS FOR CPRC 15-INCH					102.3-102.4 IN	S	SSPRC CLASS IV 15-INCH	851.02	FROM STR: 102.3	--	--	
103	HICKORYLN	16+47.91	41.52	RT	APRON ENDWALLS FOR CPRC 48-INCH					104-103 IN	N	SSPRC CLASS IV 48-INCH	836.30	FROM STR: 104	--	--	
104	HICKORYLN	17+00.00	42.00	RT	MANHOLES 10-C	842.49	834.41	8.07	0.00	105-104 IN 104.1-104 IN 104-103 OUT	NW NE S	SSPRC CLASS IV 72-INCH SSPRC CLASS III 12-INCH SSPRC CLASS IV 48-INCH	834.41 836.40 836.41	FROM STR: 105 FROM STR: 104.1 TO STR: 103	-- -- 57.01'	-- -- 0.20%	
104.1	HICKORYLN	17+03.14	51.91	RT	CATCH BASINS 4-C	839.28	836.28	3.00	0.22	104.1-104 OUT	SW	SSPRC CLASS III 12-INCH	836.50	TO STR: 104	10.50'	1.00%	
105	HICKORYLN	19+00.00	8.00	RT	MANHOLES 10-C	843.36	834.84	8.52	0.00	106-105 IN 105-104 OUT	NW SE	SSPRC CLASS IV 48-INCH SSPRC CLASS IV 72-INCH	836.84 834.84	FROM STR: 106 TO STR: 104	-- 212.15'	-- 0.20%	
106	HICKORYLN	19+88.23	7.68	RT	MANHOLES 8-C	844.27	837.02	7.26	0.00	107-106 IN 106.1-106 IN 106-105 OUT	NW NE SE	SSPRC CLASS IV 48-INCH SSPRC CLASS IV 24-INCH SSPRC CLASS IV 48-INCH	837.02 839.02 837.02	FROM STR: 107 FROM STR: 106.1 TO STR: 105	-- -- 88.50'	-- -- 0.20%	
106.1	HICKORYLN	19+88.25	29.00	RT	CATCH BASINS 4-C	843.40	839.23	4.16	0.00	106.2-106.1 IN 106.1-106 OUT	NE SW	SSPRC CLASS IV 24-INCH SSPRC CLASS IV 24-INCH	839.23 839.23	FROM STR: 106.2 TO STR: 106	-- 21.32'	-- 1.00%	
106.2	EAGLEDR	50+50.59	-37.51	LT	APRON ENDWALLS FOR CPRC 24-INCH					106.2-106.1 OUT	SW	SSPRC CLASS IV 24-INCH	841.48	TO STR: 106.1	21.58'	10.41%	
107	HICKORYLN	22+31.60	-7.93	LT	MANHOLES 7-C	847.91	839.43	8.47	0.00	118-107 IN 107-106 OUT	W SE	SSPRC CLASS IV 48-INCH SSPRC CLASS IV 48-INCH	839.51 839.43	FROM STR: 108 TO STR: 106	-- 241.45'	-- 1.00%	
108	HICKORYLN	23+35.00	-8.00	LT	MANHOLES 6-C	848.86	840.54	8.32	0.00	109-108 IN 108.1-108 IN 118-107 OUT	W N E	SSPRC CLASS IV 48-INCH SSPRC CLASS III 12-INCH SSPRC CLASS IV 48-INCH	840.54 843.54 840.54	FROM STR: 109 FROM STR: 108.1 TO STR: 107	-- -- 103.27'	-- -- 1.00%	
108.1	HICKORYLN	23+35.00	26.00	RT	CATCH BASINS 4-C	847.30	843.57	3.73	0.31	108.2-108.1 IN 108.1-108 OUT	E S	SSP PVC 4-INCH SSPRC CLASS III 12-INCH	845.50 843.88	FROM STR: 108.2 TO STR: 108	-- 34.00'	-- 1.00%	
108.2	HICKORYLN	23+16.17	31.65	RT	CONNECT TO EX SS LATERAL					108.2-108.1 OUT	W	SSP PVC 4-INCH	847.15	TO STR: 108.1	19.66'	8.39%	
109	HICKORYLN	25+56.17	-8.00	LT	MANHOLES 7-C	851.84	844.25	7.59	0.00	110-109 IN 109.1-109 IN 109.7-109 IN 109-108 OUT	W N S E	SSPRC CLASS IV 42-INCH SSPRC CLASS III 15-INCH SSPRC CLASS III 12-INCH SSPRC CLASS IV 48-INCH	844.75 847.00 847.25 844.25	FROM STR: 110 FROM STR: 109.1 FROM STR: 109.7 TO STR: 108	-- -- -- 221.17'	-- -- -- 1.68%	
109.10	HICKORYLN	26+05.00	-26.00	LT	CATCH BASINS 4-C	851.09	846.63	4.47	1.22	109.10-109.9 OUT	SE	SSPRC CLASS III 12-INCH	847.85	TO STR: 109.9	25.91'	0.50%	
109.1	HAWTHORNDR	65+43.52	10.00	RT	MANHOLES 4-J	852.16	847.52	4.64	0.00	109.4-109.1 IN 109.2-109.1 IN 109.3-109.1 IN 109.1-109 OUT	W E N S	SSPRC CLASS III 12-INCH SSPRC CLASS III 12-INCH SSP PVC 15-INCH SSPRC CLASS III 15-INCH	847.76 847.76 848.40 847.52	FROM STR: 109.4 FROM STR: 109.2 FROM STR: 109.3 TO STR: 109	-- -- -- 51.53'	-- -- -- 1.00%	
109.2	HAWTHORNDR	65+43.52	17.50	RT	CATCH BASINS 2X3-H	852.01	845.84	6.17	2.00	109.2-109.1 OUT	W	SSPRC CLASS III 12-INCH	847.84	TO STR: 109.1	7.50'	1.00%	

NOTES:
1. GRATE ELEVATIONS SHOWN FOR TYPE H, H-S, & HC COVERS ARE DEPRESSED 0.08' FROM NORMAL GUTTER FLOW LINE ELEVATION.
2. TOTAL DEPTH = RIM/GRATE ELEVATION - STRUCTURE INVERT ELEVATION.
3. MANHOLES SHALL BE CONSTRUCTED IN A WAY THAT WILL ALLOW THE CASTING TO BE ALIGNED IN THE MIDDLE OF A LANE OR ON A JOINT LINE.
4. CONTRACTOR SHALL VERIFY EXISTING PIPE SIZES, MATERIALS AND INVERT ELEVATION WHEN CONNECTING NEW STORM SEWER INTO EXISTING PIPES PRIOR TO MANUFACTURING INLETS AND MANHOLES.
5. STATION/ OFFSET OF STORM SEWER STRUCTURES ARE TO THE CENTER OF STRUCTURE EXCEPT FOR CONCRETE APRON ENDWALLS WHICH ARE TO PIPE END.

Revisions:	Job No: VOJ 25-01	Designed: CTL	 93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	STORM SEWER SCHEDULE	SHEET
	Drawn: EAW	24				
	Checked: JAC	78				
	Date: 11/12/2024					

FILE NAME : S:\CURRPROJ\WASHINCO\JACKSON\HICKORY LANE\CIVIL3D\HICKORYLN\SHEETS\HICKORYLN-023011-UP.DWG
LAYOUT NAME - Sheet-11

PLOT DATE : 11/12/2024 4:05 PM

PLOT BY : ETHAN WEDEMAYER

PLOT SCALE : 1 IN=40 FT

Page 45 of 151

STORM SEWER STRUCTURE DATA																	
STRUCTURE NUMBER	ALIGNMENT	STATION	OFFSET	LOCATION	TYPE	RIM/GRATE ELEVATION	STRUCTURE INV ELEV	TOTAL DEPTH	SUMP DEPTH	CONNECTING PIPES	PIPE DIRECTION	PIPE SIZE & TYPE	PIPE INVERT	PIPE ROUTE	PIPE LENGTH	PIPE SLOPE	REMARKS
109.3	HAWTHORNDR	65+50.00	9.00	RT	CONNECT TO EX SS PIPE					109.3-109.1 OUT	S	SSP PVC 15-INCH	848.47	TO STR: 109.1	6.56'	1.00%	
109.4	HAWTHORNDR	65+43.52	-17.50	LT	CATCH BASINS 2X3-H	852.03	845.90	6.13	2.00	109.6-109.4 IN 109.5-109.4 IN 109.4-109.1 OUT	W W E	SSPRC CLASS III 12-INCH SSP PVC 4-INCH SSPRC CLASS III 12-INCH	847.90 849.65 847.90	FROM STR: 109.6 FROM STR: 109.5 TO STR: 109.1	-- -- 27.50'	-- -- 0.50%	
109.5	HAWTHORNDR	65+41.31	-22.43	LT	CONNECT TO EX SS LATERAL					109.5-109.4 OUT	E	SSP PVC 4-INCH	849.70	TO STR: 109.4	5.40'	1.00%	
109.6	HICKORYLN	26+10.00	26.00	RT	CATCH BASINS 4-C	851.13	847.74	3.40	0.32	109.6-109.4 OUT	E	SSPRC CLASS III 12-INCH	848.06	TO STR: 109.4	31.57'	0.50%	
109.7	HAWTHORNCIR	64+59.09	10.00	RT	MANHOLES 4-J	852.02	847.58	4.44	0.00	109.9-109.7 IN 109.8-109.7 IN 109.7-109 OUT	W E N	SSPRC CLASS III 12-INCH SSPRC CLASS III 12-INCH SSPRC CLASS III 12-INCH	847.58 847.58 847.58	FROM STR: 109.9 FROM STR: 109.8 TO STR: 109	-- -- 32.89'	-- -- 1.00%	
109.8	HAWTHORNCIR	64+58.91	17.75	RT	CATCH BASINS 2X3-H	851.85	845.66	6.19	2.00	109.8-109.7 OUT	W	SSPRC CLASS III 12-INCH	847.66	TO STR: 109.7	7.75'	1.00%	
109.9	HAWTHORNCIR	64+59.09	-17.75	LT	CATCH BASINS 2X3-H	851.92	847.72	4.20	0.00	109.10-109.9 IN 109.9-109.7 OUT	NW E	SSPRC CLASS III 12-INCH SSPRC CLASS III 12-INCH	847.72 847.72	FROM STR: 109.10 TO STR: 109.7	-- 27.75'	-- 0.50%	
110	HICKORYLN	27+21.01	-8.00	LT	MANHOLES 6-C	854.09	846.40	7.70	0.00	111-110 IN 110.1-110 IN 110-109 OUT	W N E	SSPRC CLASS IV 42-INCH SSPRC CLASS III 12-INCH SSPRC CLASS IV 42-INCH	846.40 848.90 846.40	FROM STR: 111 FROM STR: 110.1 TO STR: 109	-- -- 164.84'	-- -- 1.00%	
110.1	HICKORYLN	27+21.00	26.00	RT	CATCH BASINS 4-C	852.54	849.24	3.30	0.00	110.1-110 OUT	S	SSPRC CLASS III 12-INCH	849.24	TO STR: 110	34.00'	1.00%	
111	HICKORYLN	28+22.92	-8.00	LT	MANHOLES 6-C	855.49	847.42	8.07	0.00	112-111 IN 111.1-111 IN 111-110 OUT	W S E	SSPRC CLASS IV 42-INCH SSPRC CLASS III 30-INCH SSPRC CLASS IV 42-INCH	847.42 848.17 847.42	FROM STR: 112 FROM STR: 111.1 TO STR: 110	-- -- 101.91'	-- -- 1.00%	
111.1	HICKORYLN	28+22.92	-32.50	LT	CATCH BASINS 5-C	852.48	848.29	4.19	0.00	111.1-111 OUT	N	SSPRC CLASS III 30-INCH	848.29	TO STR: 111	24.50'	0.50%	
112	HICKORYLN	28+65.53	-8.00	LT	MANHOLES 6-C	856.07	847.84	8.23	0.00	113-112 IN 112.1-112 IN 112-111 OUT	W N E	SSPRC CLASS IV 36-INCH SSPRC CLASS III 15-INCH SSPRC CLASS IV 42-INCH	848.34 850.09 847.84	FROM STR: 113 FROM STR: 112.1 TO STR: 111	-- -- 42.61'	-- -- 1.00%	
112.1	ASPENDR	80+45.41	8.00	RT	MANHOLES 4-J	856.40	850.64	5.76	0.00	112.2-112.1 IN 112.4-112.1 IN 112.X-112.1 IN 112.1-112 OUT	E W N S	SSPRC CLASS III 12-INCH SSPRC CLASS III 12-INCH SSPRC CLASS III 15-INCH SSPRC CLASS III 15-INCH	850.89 850.89 850.64 850.64	FROM STR: 112.2 FROM STR: 112.4 FROM STR: TO STR: 112	-- -- -- 54.20'	-- -- -- 1.00%	
112.2	ASPENDR	80+45.41	17.50	RT	CATCH BASINS 2X3-H	856.21	848.98	7.23	2.00	112.2-112.1 OUT	W	SSPRC CLASS III 12-INCH	850.98	TO STR: 112.1	9.50'	1.00%	
112.3	ASPENDR	80+46.67	-12.52	LT	CONNECT TO EX SS LATERAL					112.3-112.4 OUT	W	SSP PVC 4-INCH	854.71	TO STR: 112.4	5.14'	1.00%	
112.4	ASPENDR	80+45.41	-17.50	LT	CATCH BASINS 2X3-H	856.21	849.14	7.07	2.00	112.6-112.4 IN 112.5-112.4 IN 112.3-112.4 IN 112.4-112.1 OUT	W W E E	SSPRC CLASS III 12-INCH SSP PVC 4-INCH SSP PVC 4-INCH SSPRC CLASS III 12-INCH	851.14 853.41 854.66 851.14	FROM STR: 112.6 FROM STR: 112.5 FROM STR: 112.3 TO STR: 112.1	-- -- -- 25.50'	-- -- -- 1.00%	
112.5	ASPENDR	80+45.21	-22.41	LT	CONNECT TO EX SS LATERAL					112.5-112.4 OUT	E	SSP PVC 4-INCH	853.46	TO STR: 112.4	4.92'	1.00%	
112.6	HICKORYLN	29+21.00	26.00	RT	CATCH BASINS 4-C	855.40	851.45	3.95	0.00	112.6-112.4 OUT	E	SSPRC CLASS III 12-INCH	851.45	TO STR: 112.4	30.60'	1.00%	
113	HICKORYLN	30+29.76	-10.00	LT	MANHOLES 6-C	858.28	849.99	8.29	0.00	114-113 IN 113.1-113 IN 113-112 OUT	W N E	SSPRC CLASS IV 36-INCH SSPRC CLASS III 12-INCH SSPRC CLASS IV 36-INCH	849.99 852.99 849.99	FROM STR: 114 FROM STR: 113.1 TO STR: 112	-- -- 164.36'	-- -- 1.00%	
113.1	HICKORYLN	30+30.00	26.00	RT	CATCH BASINS 4-C	856.77	853.35	3.43	0.00	113.1-113 OUT	S	SSPRC CLASS III 12-INCH	853.35	TO STR: 113	36.00'	1.00%	
114	HICKORYLN	31+58.41	-12.63	LT	MANHOLES 6-C	859.99	851.26	8.72	0.00	115-114 IN 114.1-114 IN 114.7-114 IN 114-113 OUT	NW N S E	SSPRC CLASS IV 30-INCH SSPRC CLASS III 15-INCH SSPRC CLASS III 12-INCH SSPRC CLASS IV 36-INCH	851.76 855.01 855.01 851.26	FROM STR: 115 FROM STR: 114.1 FROM STR: 114.7 TO STR: 113	-- -- -- 130.08'	-- -- -- 0.98%	
114.10	LINDENCIR	94+60.42	-22.32	LT	CONNECT TO EX SS LATERAL					114.10-114.11 OUT	NE	SSP PVC 6-INCH	858.10	TO STR: 114.11	11.50'	1.00%	
114.1	LINDENDR	95+50.65	10.00	RT	MANHOLES 4-J	860.44	855.73	4.71	0.00	114.4-114.1 IN 114.2-114.1 IN 114.X-114.1 IN 114.1-114 OUT	W E N S	SSPRC CLASS III 12-INCH SSPRC CLASS III 12-INCH SSPRC CLASS III 15-INCH SSPRC CLASS III 15-INCH	855.98 855.98 855.73 855.73	FROM STR: 114.4 FROM STR: 114.2 FROM STR: TO STR: 114	-- -- -- 71.52'	-- -- -- 1.00%	
114.11	LINDENCIR	94+70.74	-17.25	LT	CATCH BASINS 2X3-H	859.93	855.71	4.22	0.00	114.12-114.11 IN 114.10-114.11 IN 114.11-114.7 OUT	NW SW SE	SSPRC CLASS III 12-INCH SSP PVC 6-INCH SSPRC CLASS III 12-INCH	855.71 857.99 855.71	FROM STR: 114.12 FROM STR: 114.10 TO STR: 114.7	-- -- 36.80'	-- -- 1.00%	

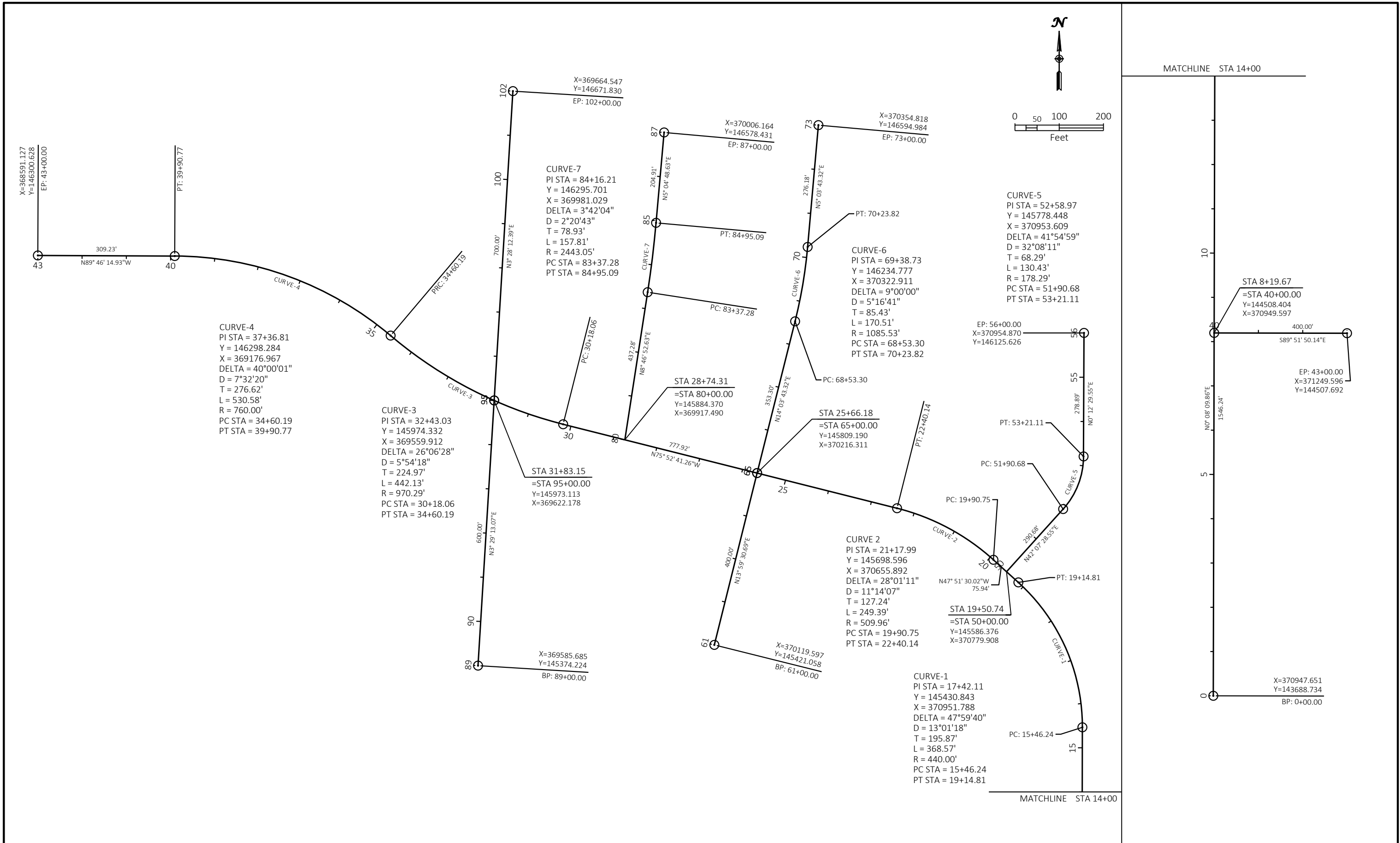
- NOTES:
1. GRATE ELEVATIONS SHOWN FOR TYPE H, H-S, & HC COVERS ARE DEPRESSED 0.08' FROM NORMAL GUTTER FLOW LINE ELEVATION.
 2. TOTAL DEPTH = RIM/GRATE ELEVATION - STRUCTURE INVERT ELEVATION.
 3. MANHOLES SHALL BE CONSTRUCTED IN A WAY THAT WILL ALLOW THE CASTING TO BE ALIGNED IN THE MIDDLE OF A LANE OR ON A JOINT LINE.
 4. CONTRACTOR SHALL VERIFY EXISTING PIPE SIZES, MATERIALS AND INVERT ELEVATION WHEN CONNECTING NEW STORM SEWER INTO EXISTING PIPES PRIOR TO MANUFACTURING INLETS AND MANHOLES.
 5. STATION/ OFFSET OF STORM SEWER STRUCTURES ARE TO THE CENTER OF STRUCTURE EXCEPT FOR CONCRETE APRON ENDWALLS WHICH ARE TO PIPE END.

Revisions:	Job No: VOJ 25-01	Designed: CTL	 93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	STORM SEWER SCHEDULE	SHEET
		Drawn: EAW				25
	Date: 11/12/2024	Checked: JAC				78

STORM SEWER STRUCTURE DATA																	
STRUCTURE NUMBER	ALIGNMENT	STATION	OFFSET	LOCATION	TYPE	RIM/GRATE ELEVATION	STRUCTURE INV ELEV	TOTAL DEPTH	SUMP DEPTH	CONNECTING PIPES	PIPE DIRECTION	PIPE SIZE & TYPE	PIPE INVERT	PIPE ROUTE	PIPE LENGTH	PIPE SLOPE	REMARKS
114.12	HICKORYLN	32+18.64	-23.75	LT	CATCH BASINS 4-C	860.20	855.96	4.24	0.07	114.12-114.11 OUT	SE	SSPRC CLASS III 12-INCH	856.03	TO STR: 114.11	32.09'	1.00%	
114.2	LINDENDR	95+50.65	17.50	RT	CATCH BASINS 2X3-H	860.26	854.05	6.20	2.00	114.2-114.1 OUT	W	SSPRC CLASS III 12-INCH	856.05	TO STR: 114.1	7.50'	1.00%	
114.3	LINDENDR	95+60.29	-11.35	LT	CONNECT TO EX SS LATERAL					114.3-114.4 OUT	SW	SSP PVC 4-INCH	858.80	TO STR: 114.4	8.86'	1.00%	
114.4	LINDENDR	95+53.92	-17.50	LT	CATCH BASINS 2X3-H	860.37	856.12	4.25	0.00	114.5-114.4 IN 114.3-114.4 IN 114.4-114.1 OUT	W NE E	SSPRC CLASS III 12-INCH SSP PVC 4-INCH SSPRC CLASS III 12-INCH	856.12 858.71 856.12	FROM STR: 114.5 FROM STR: 114.3 TO STR: 114.1	-- -- 27.69'	-- -- 0.50%	
114.5	HICKORYLN	32+42.00	26.00	RT	CATCH BASINS 4-C	859.79	856.26	3.53	0.00	114.6-114.5 IN 114.5-114.4 OUT	NW E	SSP PVC 4-INCH SSPRC CLASS III 12-INCH	858.52 856.26	FROM STR: 114.6 TO STR: 114.4	-- 27.66'	-- 0.50%	
114.6	HICKORYLN	32+49.86	29.51	RT	CONNECT TO EX SS LATERAL					114.6-114.5 OUT	SE	SSP PVC 4-INCH	858.60	TO STR: 114.5	8.40'	1.00%	
114.7	LINDENCIR	94+48.15	11.80	RT	MANHOLES 4-J	860.35	855.34	5.01	0.00	114.9-114.7 IN 114.11-114.7 IN 114.7-114 OUT	SE NW N	SSPRC CLASS III 12-INCH SSPRC CLASS III 12-INCH SSPRC CLASS III 12-INCH	855.34 855.34 855.34	FROM STR: 114.9 FROM STR: 114.11 TO STR: 114	-- -- 32.44'	-- -- 1.00%	
114.8	HICKORYLN	31+14.33	-37.34	LT	CONNECT TO EX SS LATERAL					114.8-114.9 OUT	N	SSP PVC 4-INCH	858.59	TO STR:	25.85'	1.43%	
114.9	LINDENCIR	94+43.74	17.75	RT	CATCH BASINS 2X3-H	860.28	853.41	6.86	2.00	114.9-114.7 OUT	NW	SSPRC CLASS III 12-INCH	855.41	TO STR: 114.7	7.41'	1.00%	
115	HICKORYLN	34+20.77	-9.06	LT	MANHOLES 6-C	863.65	854.68	8.97	0.00	116-115 IN 115.1-115 IN 115-114 OUT	NW SW SE	SSPRC CLASS IV 30-INCH SSPRC CLASS III 12-INCH SSPRC CLASS IV 30-INCH	854.68 857.44 854.68	FROM STR: 116 FROM STR: 115.1 TO STR: 114	-- -- 264.51'	-- -- 1.10%	
115.1	HICKORYLN	34+20.00	-29.00	LT	CATCH BASINS 4-C	861.61	857.61	4.00	0.03	115.1-115 OUT	NE	SSPRC CLASS III 12-INCH	857.64	TO STR: 115	19.95'	1.00%	
116	HICKORYLN	35+75.00	-14.88	LT	MANHOLES 6-C	865.54	856.59	8.95	0.00	117-116 IN 116.1-116 IN 116-115 OUT	W NE SE	SSPRC CLASS IV 30-INCH SSPRC CLASS III 12-INCH SSPRC CLASS IV 30-INCH	856.59 860.09 856.59	FROM STR: 117 FROM STR: 116.1 TO STR: 115	-- -- 152.66'	-- -- 1.25%	
116.1	HICKORYLN	35+75.00	26.00	RT	CATCH BASINS 4-C	864.12	860.50	3.63	0.00	116.1-116 OUT	SW	SSPRC CLASS III 12-INCH	860.50	TO STR: 116	40.88'	1.00%	
117	HICKORYLN	36+36.66	-31.03	LT	MANHOLES 6-C	866.79	857.36	9.43	0.00	117-116 OUT	E	SSPRC CLASS IV 30-INCH	857.36	TO STR: 116	61.93'	1.25%	
118	HICKORYLN	13+17.54	-15.99	LT	CATCH BASINS 2X3-H	844.45	835.61	8.84	2.00	118-118.1 OUT	NW	SSPRC CLASS III 15-INCH	837.61	TO STR: 118.1	34.97'	5.00%	
118.1	HICKORYLN	13+48.42	-32.40	LT	APRON ENDWALLS FOR CPRC 15-INCH					118-118.1 IN	SE	SSPRC CLASS III 15-INCH	835.86	FROM STR: 118	--	--	

- NOTES:
- 1. GRATE ELEVATIONS SHOWN FOR TYPE H, H-S, & HC COVERS ARE DEPRESSED 0.08' FROM NORMAL GUTTER FLOW LINE ELEVATION.
 - 2. TOTAL DEPTH = RIM/GRATE ELEVATION - STRUCTURE INVERT ELEVATION.
 - 3. MANHOLES SHALL BE CONSTRUCTED IN A WAY THAT WILL ALLOW THE CASTING TO BE ALIGNED IN THE MIDDLE OF A LANE OR ON A JOINT LINE.
 - 4. CONTRACTOR SHALL VERIFY EXISTING PIPE SIZES, MATERIALS AND INVERT ELEVATION WHEN CONNECTING NEW STORM SEWER INTO EXISTING PIPES PRIOR TO MANUFACTURING INLETS AND MANHOLES.
 - 5. STATION/ OFFSET OF STORM SEWER STRUCTURES ARE TO THE CENTER OF STRUCTURE EXCEPT FOR CONCRETE APRON ENDWALLS WHICH ARE TO PIPE END.

Revisions:	Job No: VOJ 25-01	Designed: CTL	 93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	STORM SEWER SCHEDULE	SHEET 26 / 78
		Drawn: EAW				
	Date: 11/12/2024	Checked: JAC				



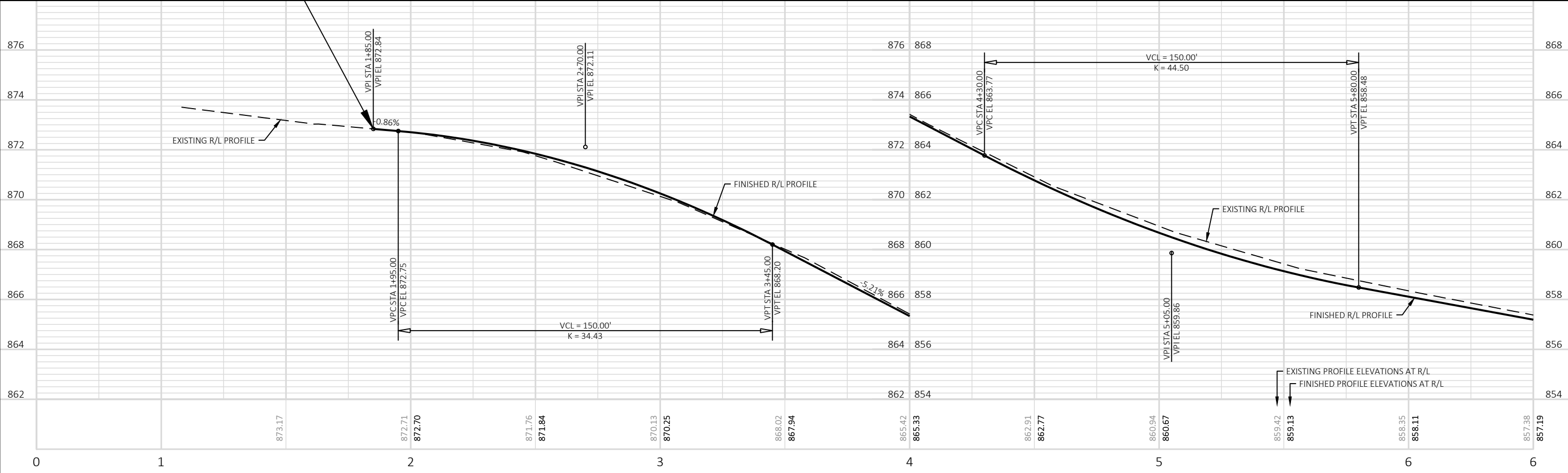
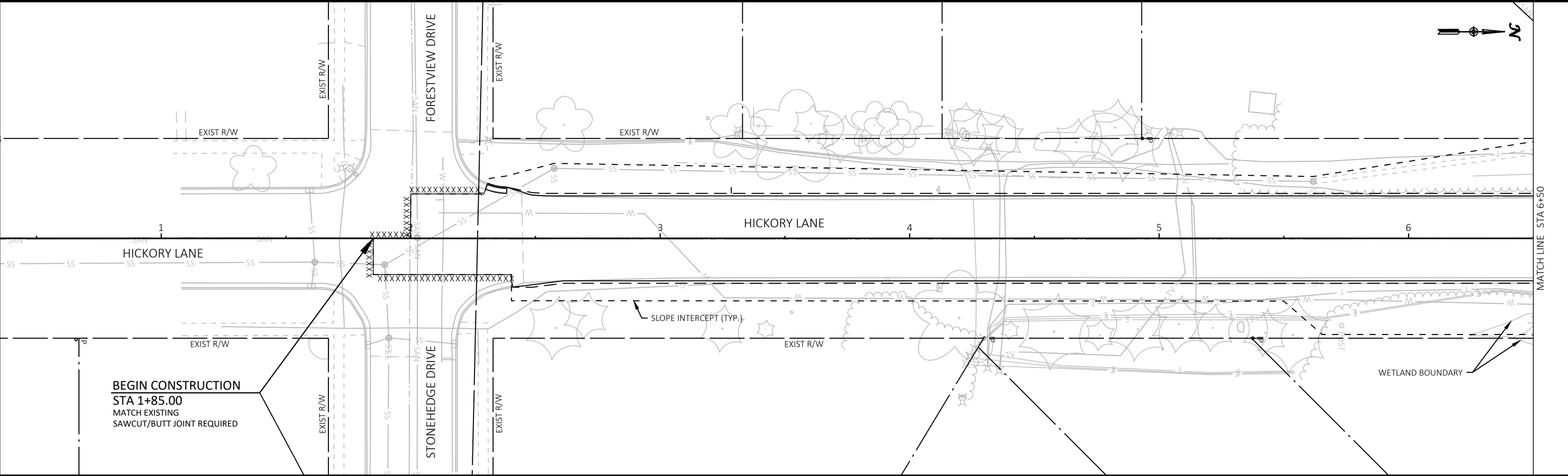
Revisions:	Job No: VOJ 25-01	Designed: CTL Drawn: EAW Checked: JAC	GREMMER & ASSOCIATES, INC. CONSULTING ENGINEERS Stevens Point • Fond du Lac	93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	ALIGNMENT DIAGRAM	SHEET 27 78

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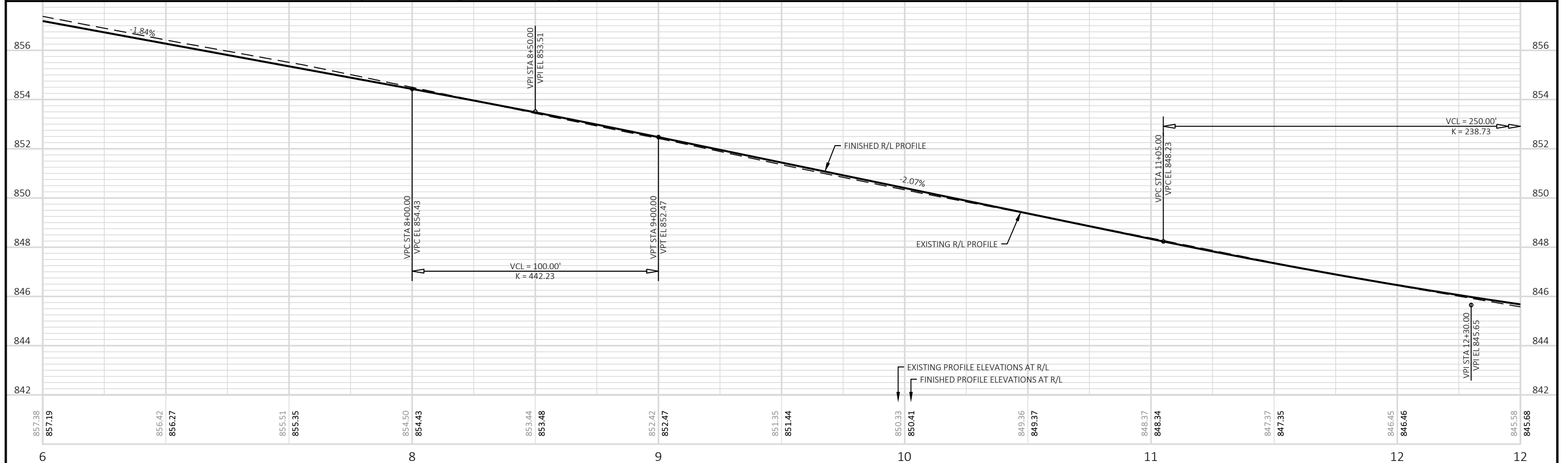
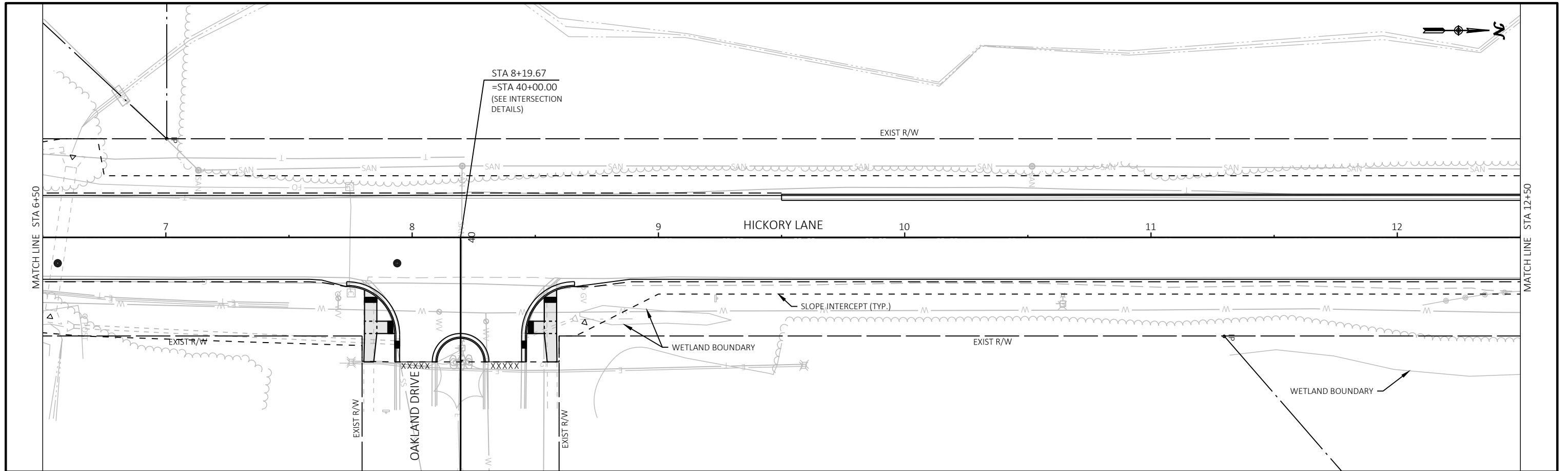
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PLOT BY : ETHAN WEDEMAYER

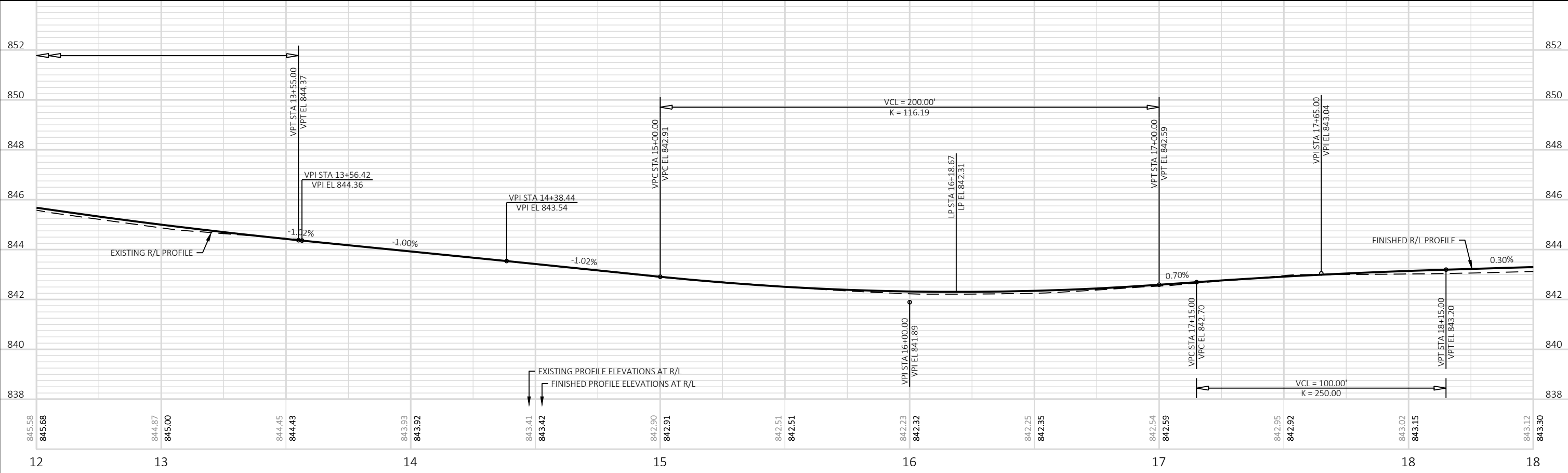
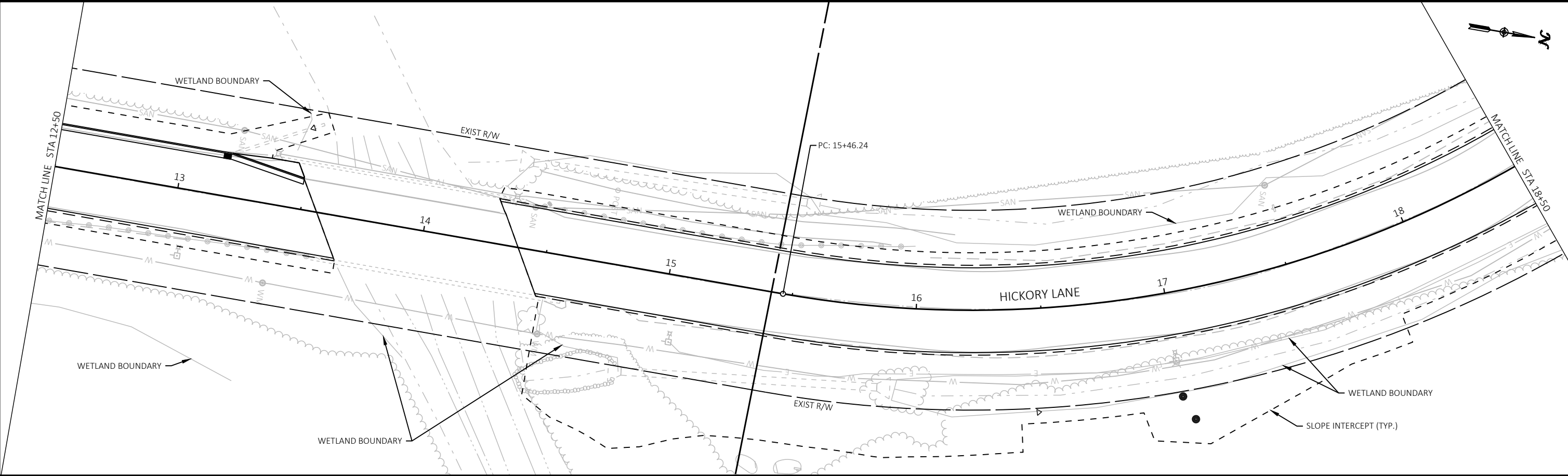
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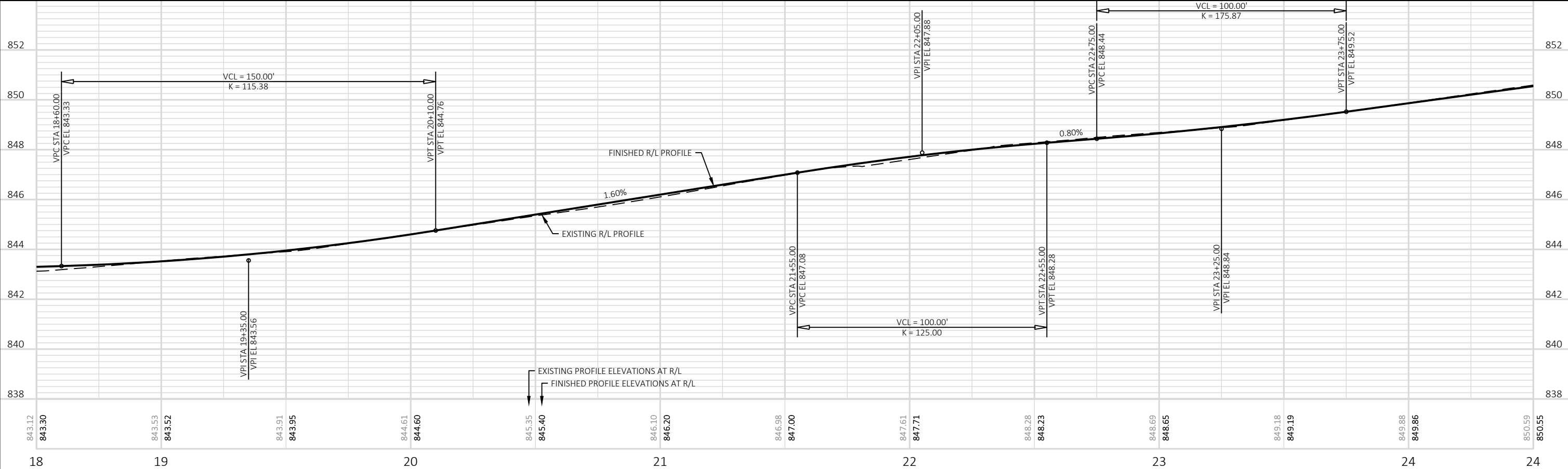
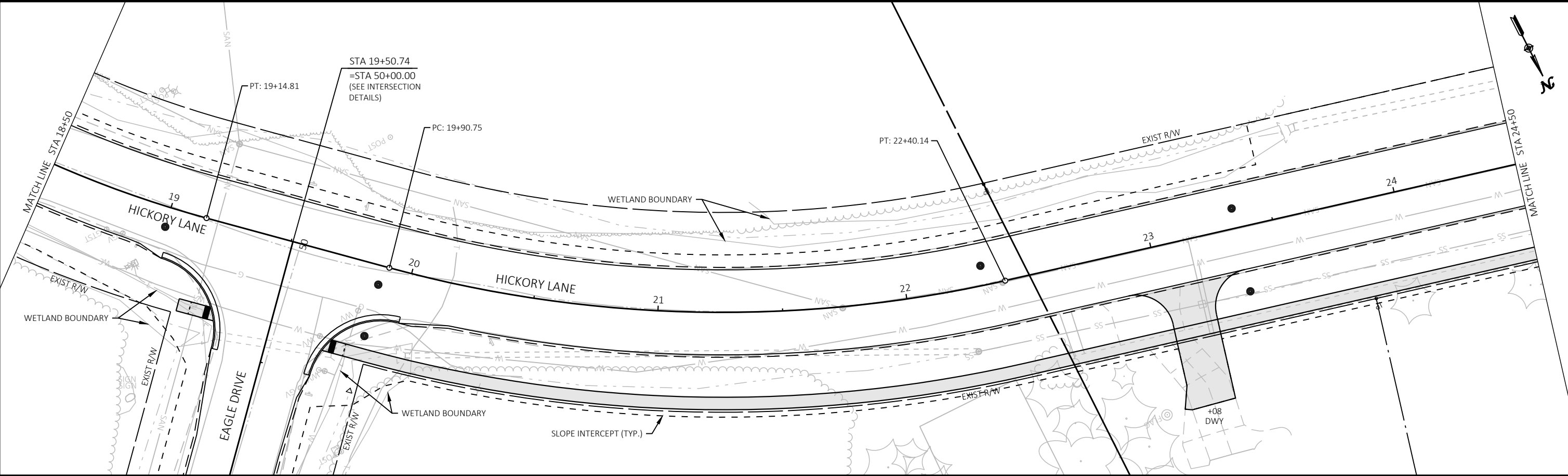
Revisions:	Job No: VOJ 25-01	Designed: CTL	 93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	PLAN & PROFILE HICKORY LANE	SHEET
		Drawn: EAW				28
	Date: 11/12/2024	Checked: JAC				78



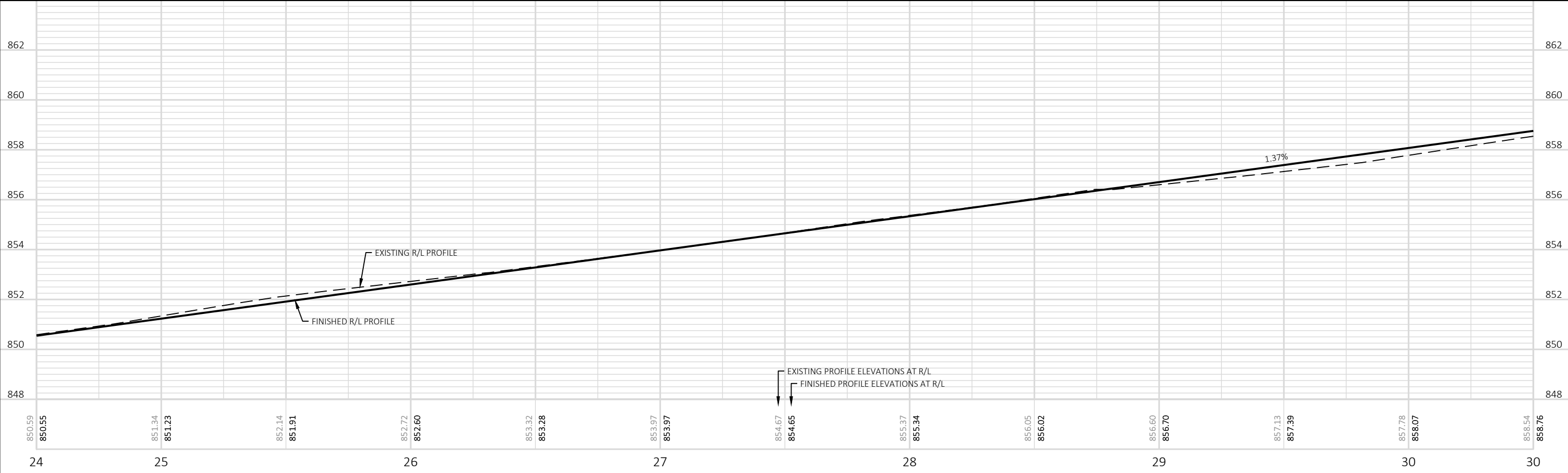
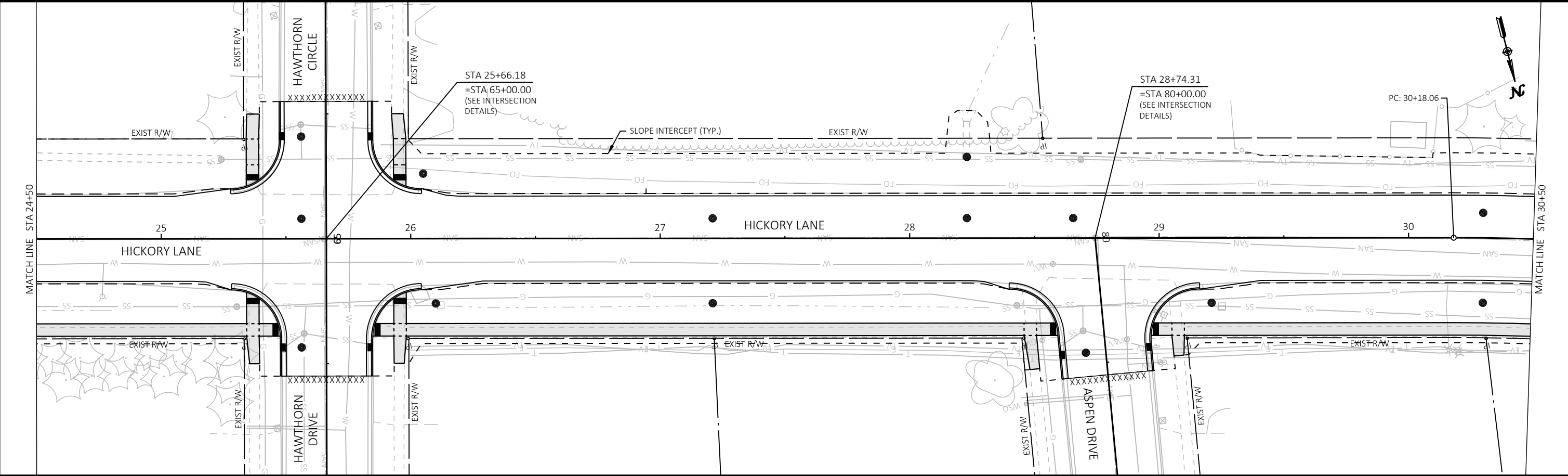
Revisions:	Job No: VOJ 25-01	Designed: CTL	 GREMMER & ASSOCIATES, INC. CONSULTING ENGINEERS Stevens Point • Fond du Lac	93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	PLAN & PROFILE HICKORY LANE	SHEET 29 78
	Drawn: EAW	Checked: JAC					
	Date: 11/12/2024						



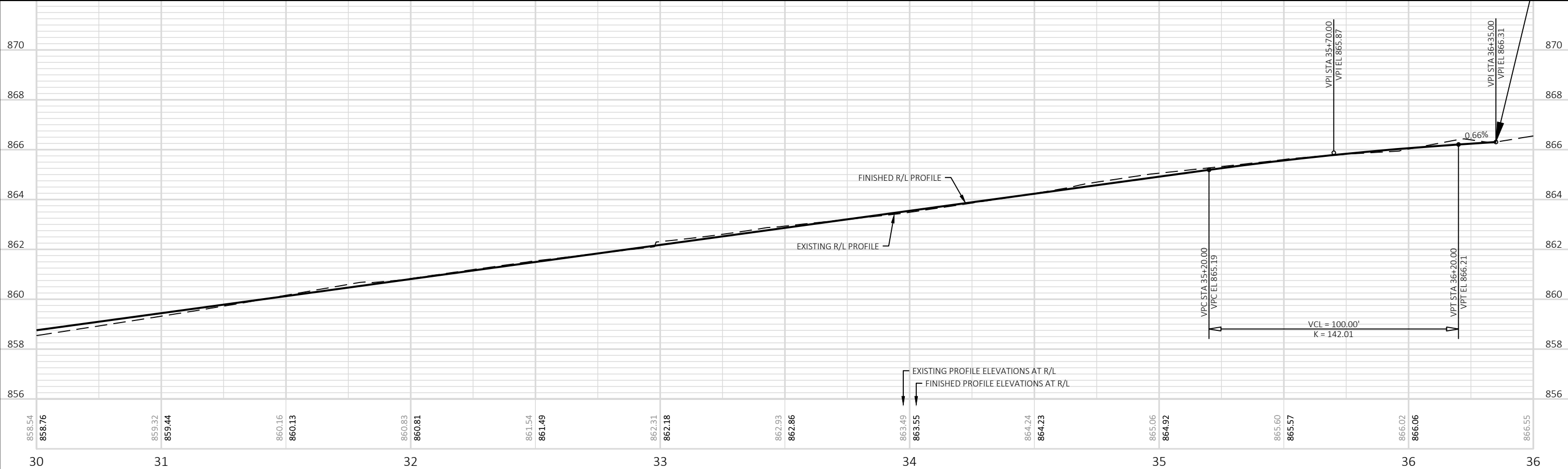
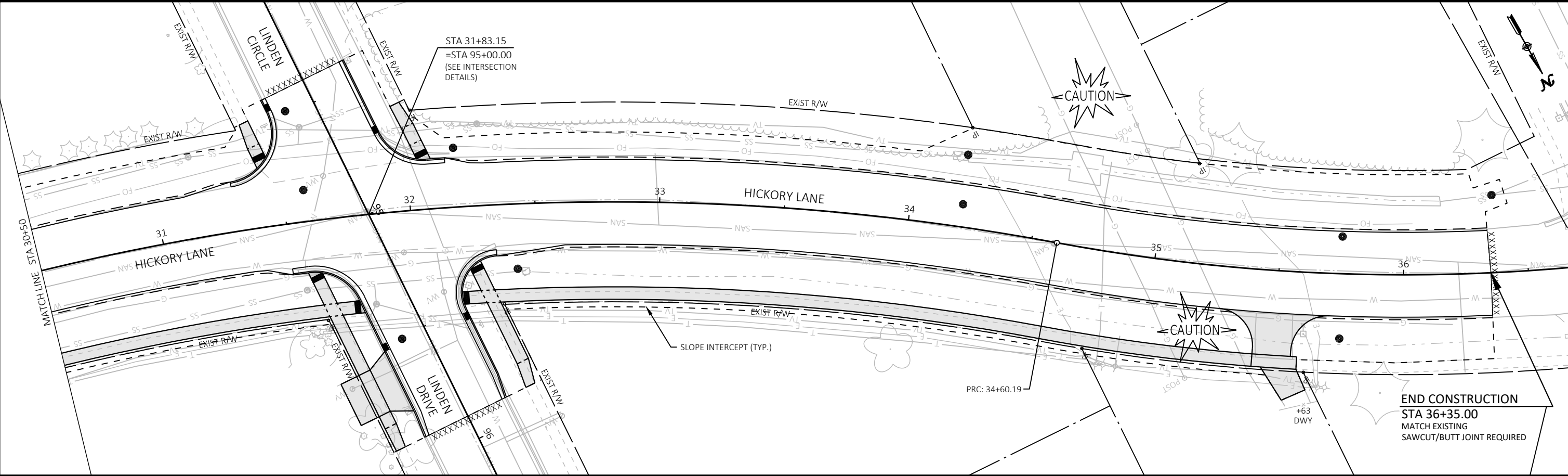
Revisions:	Job No: VOJ 25-01	Designed: CTL	 93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	PLAN & PROFILE HICKORY LANE	SHEET
		Drawn: EAW				30
	Date: 11/12/2024	Checked: JAC				78



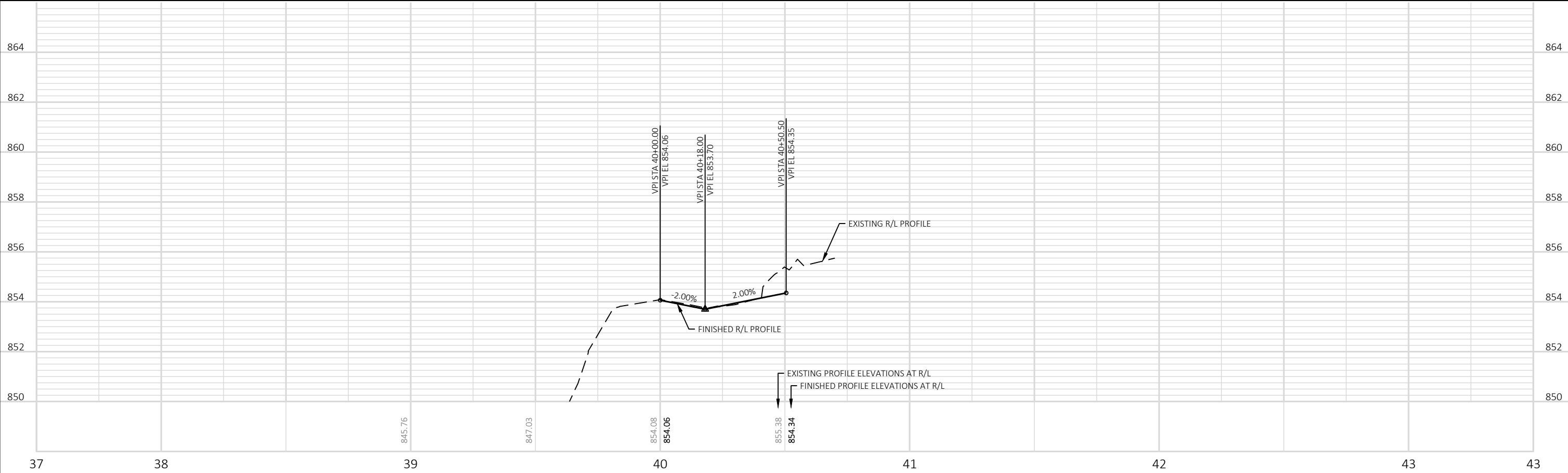
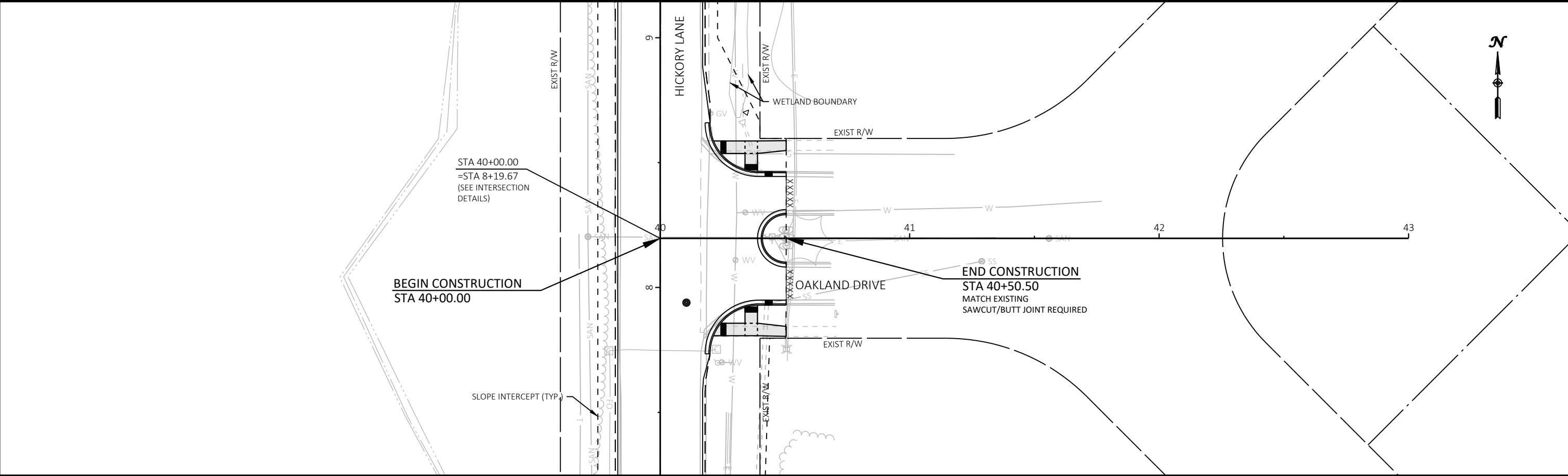
Revisions:	Job No: VOJ 25-01	Designed: CTL		93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	PLAN & PROFILE HICKORY LANE	SHEET 31 78
	Drawn: EAW	Checked: JAC					
	Date: 11/12/2024						



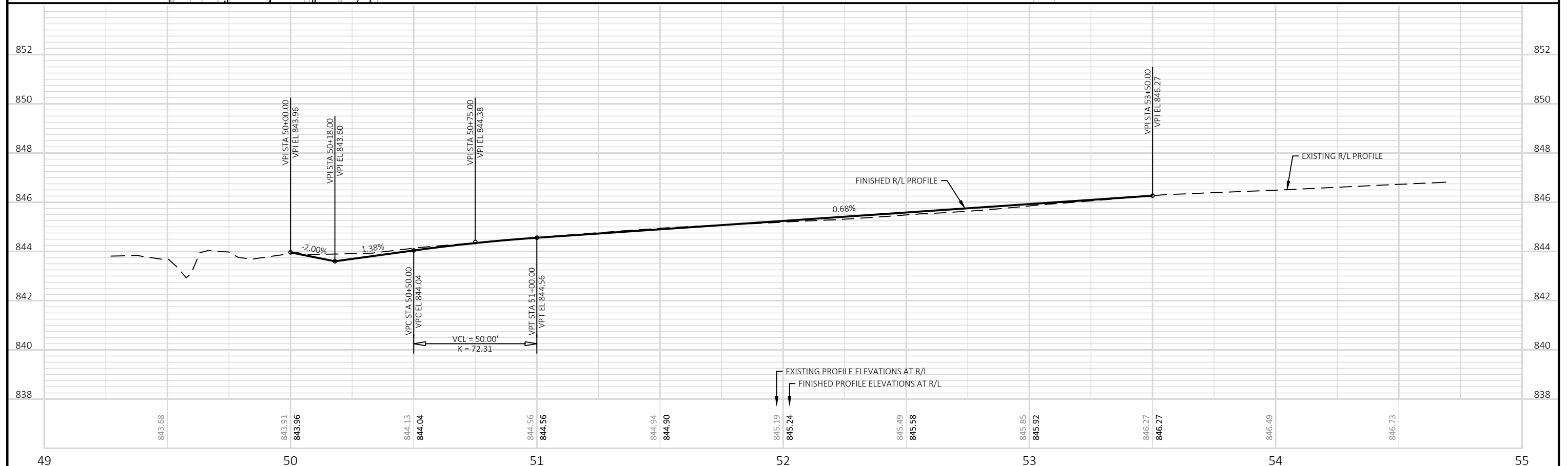
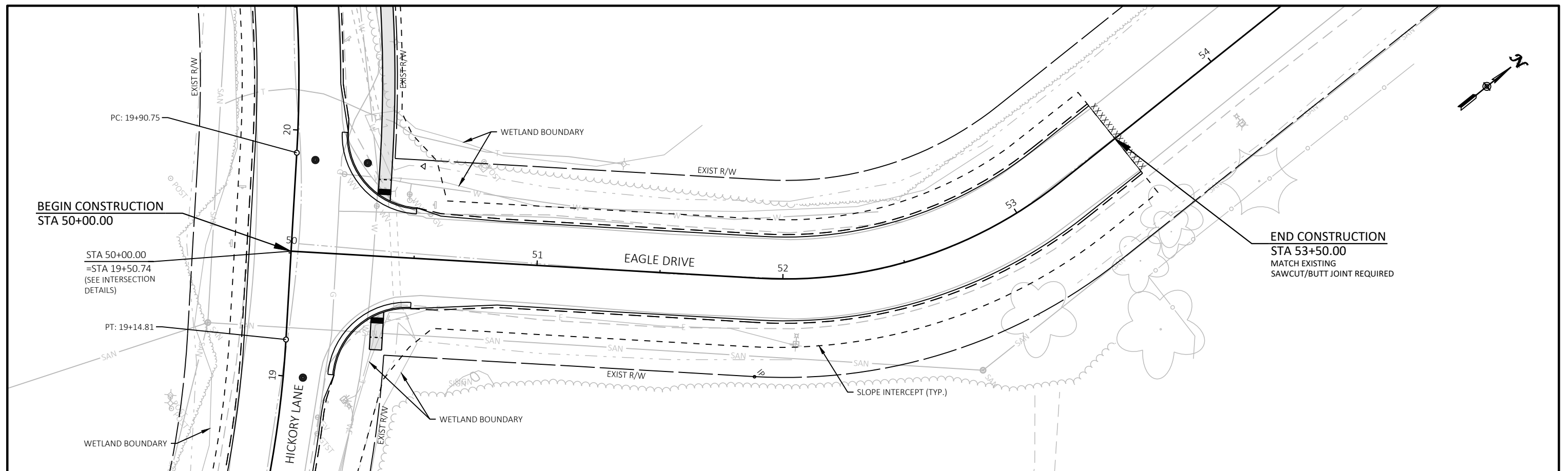
Revisions:	Job No: VOJ 25-01	Designed: CTL		93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	PLAN & PROFILE HICKORY LANE	SHEET
		Drawn: EAW					32
	Date: 11/12/2024	Checked: JAC					78



Revisions:	Job No: VOJ 25-01	Designed: CTL	 93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	PLAN & PROFILE HICKORY LANE	SHEET
	Date: 11/12/2024	Drawn: EAW				33
		Checked: JAC				78



Revisions:	Job No: VOJ 25-01	Designed: CTL	 93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	PLAN & PROFILE OAKLAND DRIVE	SHEET 34 78
	Drawn: EAW	Checked: JAC				
	Date: 11/12/2024					



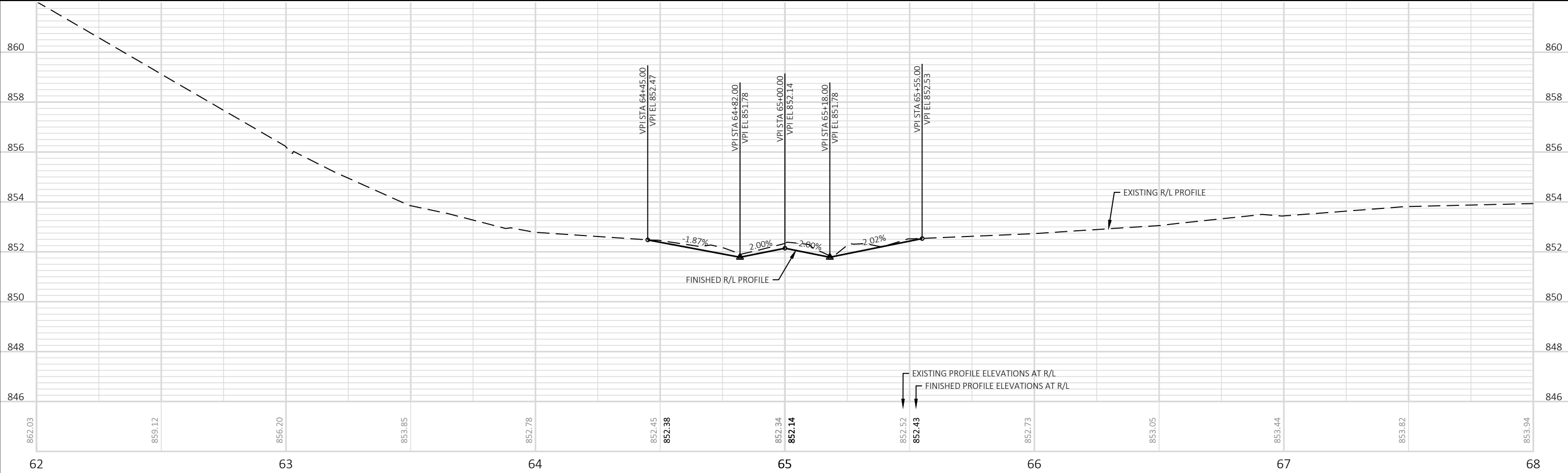
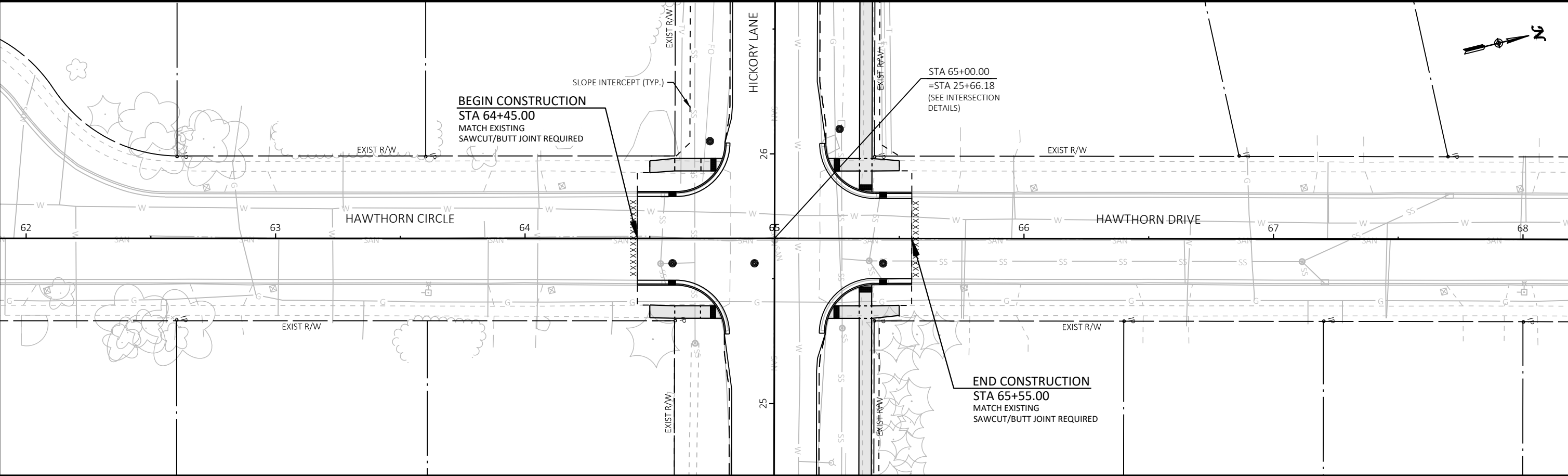
Revisions:	Job No: VOJ 25-01	Designed: CTL	 GREMMER & ASSOCIATES, INC. CONSULTING ENGINEERS Steven Foltz • Fond du Lac	93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	PLAN & PROFILE EAGLE DRIVE	SHEET
	Date: 11/12/2024	Drawn: EAW					35
		Checked: JAC					78

FILE NAME : S:\CURRPROJ\WASHINCO\JACKSON\HICKORY LANE\CIVIL3D\HICKORYLN\SHEETS\HICKORYLN-050102-PP.DWG
LAYOUT NAME - 301-Eagle

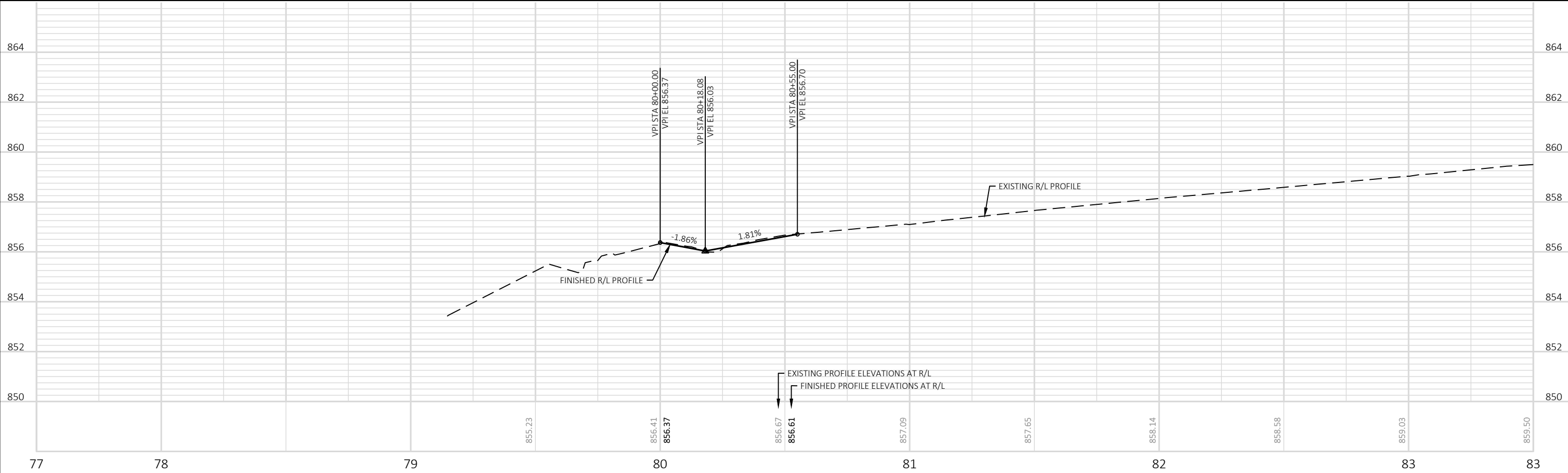
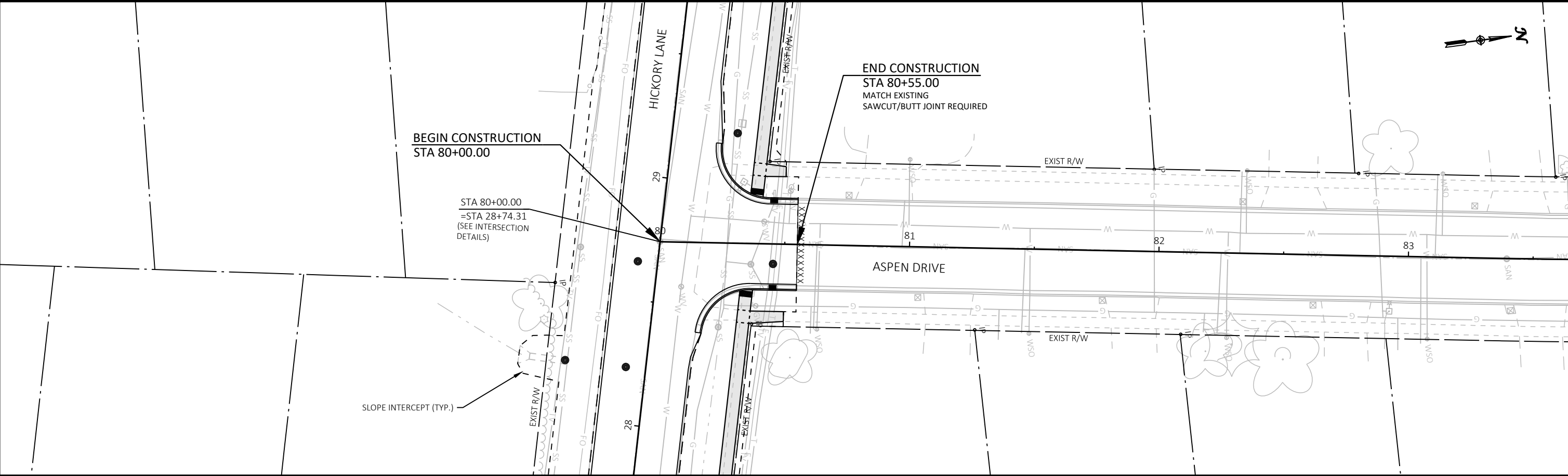
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PLOT BY : CARTER LANSE

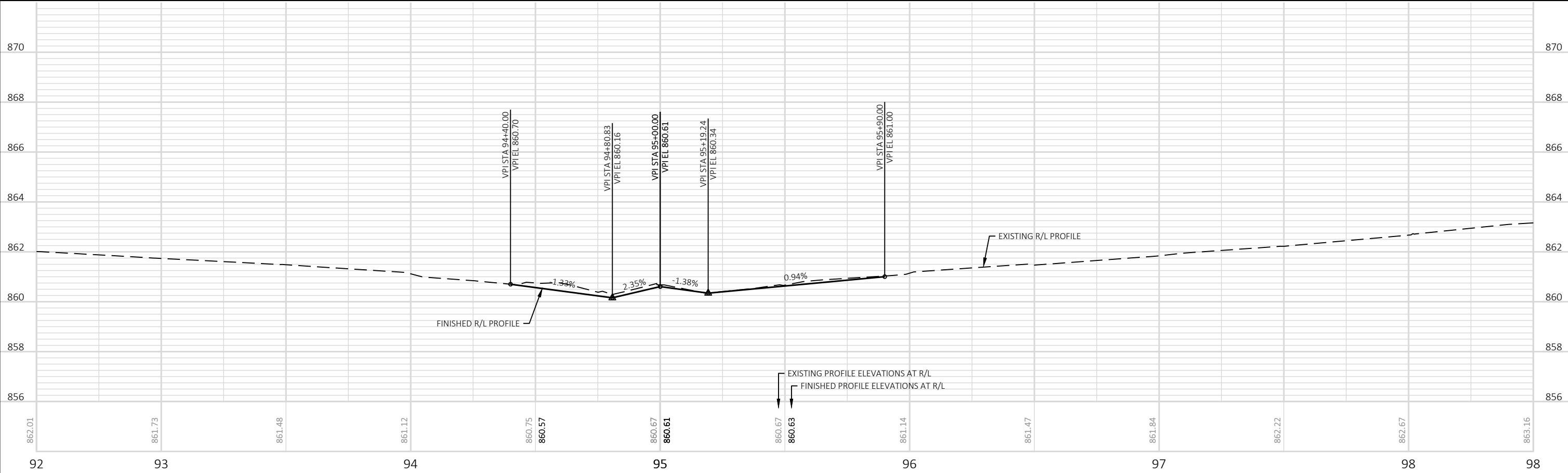
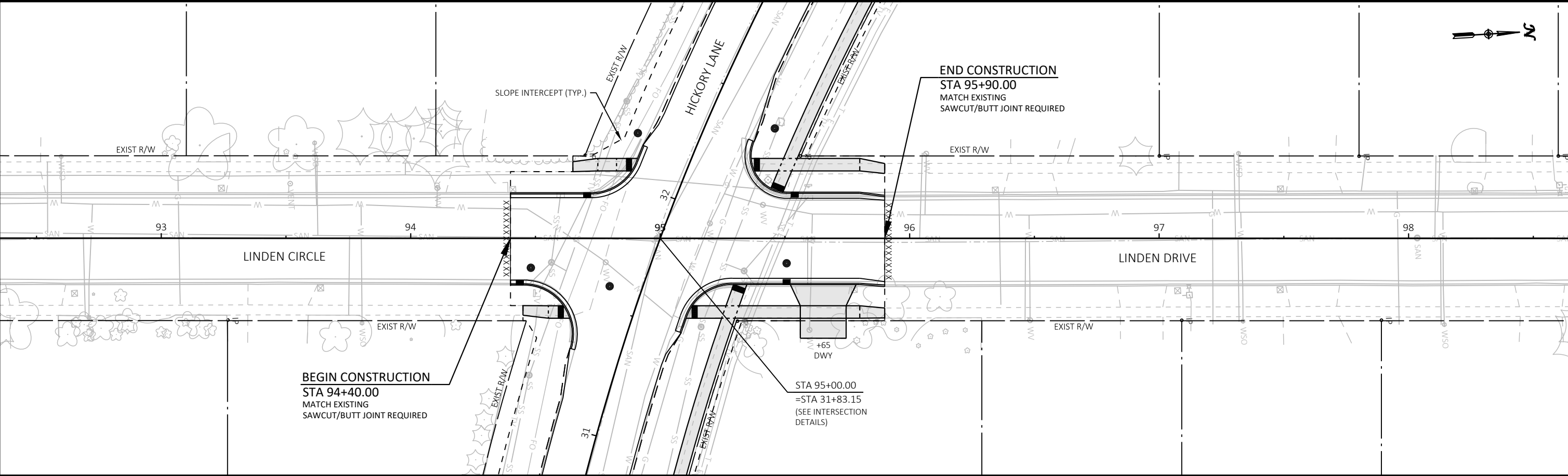
PLOT SCALE : 1 IN:40 FT



Revisions:	Job No: VOJ 25-01	Designed: CTL	 93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	PLAN & PROFILE HAWTHORN CIR & DR	SHEET
		Drawn: EAW				36
	Date: 11/12/2024	Checked: JAC				78



Revisions:	Job No: VOJ 25-01	Designed: CTL	 93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	PLAN & PROFILE ASPEN DRIVE	SHEET
		Drawn: EAW				37
	Date: 11/12/2024	Checked: JAC				78



Revisions:	Job No: VOJ 25-01	Designed: CTL		93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	PLAN & PROFILE LINDEN CIR & DR	SHEET 38 78
	Drawn: EAW	Checked: JAC					
	Date: 11/12/2024						

DIVISION	FROM/TO STATION	LOCATION	205.0100 COMMON EXCAVATION (1)		SALVAGED/UNUSABLE PAVEMENT MATERIAL (4)	AVAILABLE MATERIAL (5)	UNEXPANDED FILL	EXPANDED FILL (13)	MASS ORDINATE +/- (14)	WASTE
			CUT (2)	EBS EXCAVATION (3)				FACTOR 1.25		
DIVISION 1										
HICKORY LANE	2+00.00/36+34.00		6,790	679	0	6,790	460	575	6,215	
OAKLAND DRIVE	40+18.00/40+50.00		64	6	0	64	0	0	64	
EAGLE DRIVE	50+18.00/53+50.00		535	54	0	535	76	95	440	
HAWTHORN DRIVE	65+18.00/65+55.00		63	6	0	63	0	0	63	
HAWTHORN CIRCLE	64+46.00/64+81.00		63	6	0	63	0	0	63	
ASPEN DRIVE	80+18.00/80+55.00		62	6	0	62	1	1	61	
LINDEN DRIVE	95+23.00/95+90.00		117	12	0	117	1	1	116	
LINDEN CIRCLE	94+40.00/94+71.91		45	5	0	45	0	0	45	
DIVISION 1 SUBTOTAL			7,739	774	0	7,739	538	673	7,067	7,067
GRAND TOTAL			7,739	774	0	7,739	538	673	7,067	7,067
TOTAL COMMON EXC			8,513							

NOTES:
(1) EXCAVATION COMMON TO BE PAID FOR AT THE CONTRACT PLAN QUANTITY EXCLUDING EBS.
(2) SALVAGED/UNSUABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.
(3) SALVAGED/UNUSABLE PAVEMENT MATERIAL = LENGTH * TYPICAL WIDTH * TYPICAL DEPTH
(4) AVAILABLE MATERIAL = CUT - SALVAGED/UNUSUABLE PAVEMENT MATERIAL
(5) EXPANDED FILL FACTOR = 1.25. EXPANDED FILL = UNEXPANDED FILL * FILL FACTOR.
(6) THE MASS ORDINATE + OR - QTY CALCULATED FOR THE DIVISION. PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL. MINUS INDICATES A SHORTAGE OF MATERIAL.

FOR INFORMATIONAL PURPOSES ONLY

NOTES:
1) SALVAGED/UNUSABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.
2) FILL DOES NOT INCLUDE PAVEMENT EXCAVATION VOLUME.
3) MASS ORDINATE = CUT - FILL *(FILL FACTOR)

Revisions:	Job No: VOJ 25-01	Designed: CTL	 95 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720 Fax (920) 924-5725	HICKORY LANE JACKSON, WI ROADWAY AND UTILITY RECONSTRUCTION	COMPUTER EARTHWORK DATA	SHEET 39 / 78
	Drawn: EAW					
	Date: 11/08/2024	Checked: JAC				

DIVISION 1 - HICKORY LANE

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
				NOTE 1	NOTE 2	1.00 NOTE 1	1.25	NOTE 3
2+00.00	0.00	39.10	0.00	0	0	0	0	0
2+50.00	50.00	41.07	1.52	74	1	74	1	73
3+00.00	50.00	38.97	0.99	74	2	148	4	144
3+50.00	50.00	50.92	0.00	83	1	231	5	226
4+00.00	50.00	49.51	0.00	93	0	324	5	319
4+50.00	50.00	51.12	0.57	93	1	417	6	411
5+00.00	50.00	53.06	0.33	96	1	513	8	506
5+50.00	50.00	51.59	0.44	97	1	610	9	601
6+00.00	50.00	50.25	1.38	94	2	704	11	693
6+50.00	50.00	46.10	37.99	89	36	793	56	737
7+00.00	50.00	49.26	2.08	88	37	881	103	779
7+50.00	50.00	52.33	2.22	94	4	975	108	868
8+00.00	50.00	46.10	0.00	91	2	1066	110	956
8+50.00	50.00	41.87	0.00	81	0	1147	110	1037
9+00.00	50.00	41.64	0.12	77	0	1224	110	1114
9+50.00	50.00	40.90	1.52	76	2	1300	113	1188
10+00.00	50.00	40.82	2.34	76	4	1376	118	1259
10+50.00	50.00	41.76	2.61	76	5	1452	124	1328
11+00.00	50.00	43.81	2.17	79	4	1531	129	1402
11+50.00	50.00	43.80	1.66	81	4	1612	134	1478
12+00.00	50.00	41.41	2.17	79	4	1691	139	1552
12+50.00	50.00	40.20	0.82	76	3	1767	143	1625
13+00.00	50.00	40.36	0.95	75	2	1842	145	1697
13+50.00	50.00	35.86	0.25	71	1	1913	146	1767
14+50.00	0.00	74.61	8.97	0	0	1913	146	1767
15+00.00	50.00	207.55	0.00	261	8	2174	156	2018
15+50.00	50.00	178.14	0.03	357	0	2531	156	2375
16+00.00	50.00	118.06	0.35	274	0	2805	156	2649
16+50.00	50.00	38.59	31.29	145	29	2950	193	2758
17+00.00	50.00	60.75	29.18	92	56	3042	263	2780
17+50.00	50.00	50.86	10.49	103	37	3145	309	2836
18+00.00	50.00	43.27	0.55	87	10	3232	321	2911
18+50.00	50.00	38.81	1.26	76	2	3308	324	2984
19+00.00	50.00	47.52	0.15	80	1	3388	325	3063
19+50.00	50.00	44.29	0.00	85	0	3473	325	3148
20+00.00	50.00	43.66	30.32	81	28	3554	360	3194
20+50.00	50.00	40.89	7.37	78	35	3632	404	3228
21+00.00	50.00	40.78	6.23	76	13	3708	420	3288

FOR INFORMATIONAL PURPOSES ONLY

- NOTES:
- 1) SALVAGED/UNUSABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.
 - 2) FILL DOES NOT INCLUDE PAVEMENT EXCAVATION VOLUME.
 - 3) MASS ORDINATE = CUT - FILL *(FILL FACTOR)

Revisions:	Job No: VOJ 25-01	Designed: CTL	 95 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720 Fax (920) 924-5725	HICKORY LANE JACKSON, WI ROADWAY AND UTILITY RECONSTRUCTION	COMPUTER EARTHWORK DATA	SHEET
	Drawn: EAW					40
	Date: 11/08/2024	Checked: JAC				78

DIVISION 1 - HICKORY LANE

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
				NOTE 1	NOTE 2	NOTE 1	1.25	NOTE 3
21+50.00	50.00	40.79	9.81	76	15	3,784	439	3,345
22+00.00	50.00	42.74	13.18	77	21	3,861	465	3,396
22+50.00	50.00	46.10	4.44	82	16	3,943	485	3,458
23+00.00	50.00	42.22	0.00	82	4	4,025	490	3,535
23+50.00	50.00	56.87	3.23	92	3	4,117	494	3,623
24+00.00	50.00	80.50	0.77	127	4	4,244	499	3,745
24+50.00	50.00	77.85	1.62	147	2	4,391	501	3,890
25+00.00	50.00	83.68	0.20	150	2	4,541	504	4,037
25+50.00	50.00	49.26	0.00	123	0	4,664	504	4,160
26+00.00	50.00	46.48	0.00	89	0	4,753	504	4,249
26+50.00	50.00	58.66	0.26	97	0	4,850	504	4,346
27+00.00	50.00	56.62	0.06	107	0	4,957	504	4,453
27+50.00	50.00	58.97	0.40	107	0	5,064	504	4,560
28+00.00	50.00	62.33	0.02	112	0	5,176	504	4,672
28+50.00	50.00	50.81	0.00	105	0	5,281	504	4,777
29+00.00	50.00	46.80	0.08	90	0	5,371	504	4,867
29+50.00	50.00	43.42	2.44	84	2	5,455	506	4,949
30+00.00	50.00	40.57	1.24	78	3	5,533	510	5,023
30+50.00	50.00	49.87	0.36	84	1	5,617	511	5,106
31+00.00	50.00	54.05	0.39	96	1	5,713	513	5,201
31+50.00	50.00	44.37	0.00	91	0	5,804	513	5,292
32+00.00	50.00	43.14	0.00	81	0	5,885	513	5,373
32+50.00	50.00	50.34	3.84	87	4	5,972	518	5,455
33+00.00	50.00	57.31	0.88	100	4	6,072	523	5,550
33+50.00	50.00	57.67	0.08	106	1	6,178	524	5,654
34+00.00	50.00	51.20	0.54	101	1	6,279	525	5,754
34+50.00	50.00	62.50	1.27	105	2	6,384	528	5,857
35+00.00	50.00	68.93	2.87	122	4	6,506	533	5,974
35+50.00	50.00	50.31	9.09	110	11	6,616	546	6,070
36+00.00	50.00	48.92	8.82	92	17	6,708	568	6,141
36+34.00	34.00	81.09	0.05	82	6	6,790	575	6,215
COLUMN TOTALS				6,790	460			

FOR INFORMATIONAL PURPOSES ONLY

- NOTES:
- 1) SALVAGED/UNUSABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.
 - 2) FILL DOES NOT INCLUDE PAVEMENT EXCAVATION VOLUME.
 - 3) MASS ORDINATE = CUT - FILL *(FILL FACTOR)

Revisions:	Job No: VOJ 25-01	Designed: CTL		95 South Pioneer Road, Suite 300 Fond du Lac, WI 54805 (920) 924-5720 Fax (920) 924-5725	HICKORY LANE JACKSON, WI ROADWAY AND UTILITY RECONSTRUCTION	COMPUTER EARTHWORK DATA	SHEET 41 / 78
		Drawn: EAW					
	Date: 11/08/2024	Checked: JAC					

DIVISION 1 - OAKLAND DRIVE

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
40+18.00	0.00	59.78	0.00	0	0	0	0	0
40+50.00	32.00	48.67	0.01	64	0	64	0	64
COLUMN TOTALS				64	0			

FOR INFORMATIONAL PURPOSES ONLY

- NOTES:
- 1) SALVAGED/UNUSABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.
 - 2) FILL DOES NOT INCLUDE PAVEMENT EXCAVATION VOLUME.
 - 3) MASS ORDINATE = CUT - FILL *(FILL FACTOR)

Revisions:	Job No: VOJ 25-01	Designed: CTL		95 South Pioneer Road, Suite 300 Fond du Lac, WI 54806 (920) 924-5720 Fax (920) 924-5725	HICKORY LANE JACKSON, WI ROADWAY AND UTILITY RECONSTRUCTION	COMPUTER EARTHWORK DATA	SHEET 42 / 78
		Drawn: EAW					
	Date: 11/08/2024	Checked: JAC					

DIVISION 1 - EAGLE DRIVE

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
				NOTE 1	NOTE 2	1.00 NOTE 1	1.25	NOTE 3
50+18.00	0.00	49.08	0.00	0	0	0	0	0
50+50.00	32.00	49.01	47.00	58	28	58	35	23
51+00.00	50.00	45.11	0.00	87	44	145	90	55
51+50.00	50.00	44.76	0.04	83	0	228	90	138
52+00.00	50.00	44.61	0.12	83	0	311	90	221
52+50.00	50.00	38.83	0.96	77	1	388	91	297
53+00.00	50.00	39.28	0.67	72	2	460	94	366
53+50.00	50.00	41.25	0.28	75	1	535	95	440
COLUMN TOTALS				535	76			

FOR INFORMATIONAL PURPOSES ONLY

- NOTES:
- 1) SALVAGED/UNUSABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.
 - 2) FILL DOES NOT INCLUDE PAVEMENT EXCAVATION VOLUME.
 - 3) MASS ORDINATE = CUT - FILL *(FILL FACTOR)

Revisions:	Job No: VOJ 25-01	Designed: CTL	 95 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720 Fax (920) 924-5725	HICKORY LANE JACKSON, WI ROADWAY AND UTILITY RECONSTRUCTION	COMPUTER EARTHWORK DATA	SHEET
		Drawn: EAW				43
	Date: 11/08/2024	Checked: JAC				78

DIVISION 1 - HAWTHORN DRIVE

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
65+18.00	0.00	44.35	0.00	0	0	0	0	0
65+55.00	37.00	48.27	0.27	63	0	63	0	63
COLUMN TOTALS				63	0			

DIVISION 1 - HAWTHORN CIRCLE

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
64+46.00	0.00	51.36	0.05	0	0	0	0	0
64+81.00	35.00	45.30	0.00	63	0	63	0	63
COLUMN TOTALS				63	0			

FOR INFORMATIONAL PURPOSES ONLY

- NOTES:
- 1) SALVAGED/UNUSABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.
 - 2) FILL DOES NOT INCLUDE PAVEMENT EXCAVATION VOLUME.
 - 3) MASS ORDINATE = CUT - FILL *(FILL FACTOR)

Revisions:	Job No: VOJ 25-01	Designed: CTL		95 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720 fax (920) 924-5725	HICKORY LANE JACKSON, WI ROADWAY AND UTILITY RECONSTRUCTION	COMPUTER EARTHWORK DATA	SHEET 44 / 78
	Date: 11/08/2024	Drawn: EAW					
		Checked: JAC					

DIVISION 1 - ASPEN DRIVE

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
80+18.00	0.00	42.15	0.00	0	0	0	0	0
80+55.00	37.00	48.10	1.15	62	1	62	1	61
COLUMN TOTALS				62	1			

FOR INFORMATIONAL PURPOSES ONLY

- NOTES:
- 1) SALVAGED/UNUSABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.
 - 2) FILL DOES NOT INCLUDE PAVEMENT EXCAVATION VOLUME.
 - 3) MASS ORDINATE = CUT - FILL *(FILL FACTOR)

Revisions:	Job No: VOJ 25-01	Designed: CTL	 95 South Pioneer Road, Suite 300 Fond du Lac, WI 54836 (920) 924-5720 Fax (920) 924-5725	HICKORY LANE JACKSON, WI ROADWAY AND UTILITY RECONSTRUCTION	COMPUTER EARTHWORK DATA	SHEET
		Drawn: EAW				45
	Date: 11/08/2024	Checked: JAC				78

DIVISION 1 - LINDEN DRIVE

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
95+23.00	0.00	39.73	0.00	0	0	0	0	0
95+90.00	67.00	54.38	0.46	117	1	117	1	116
COLUMN TOTALS				117	1			

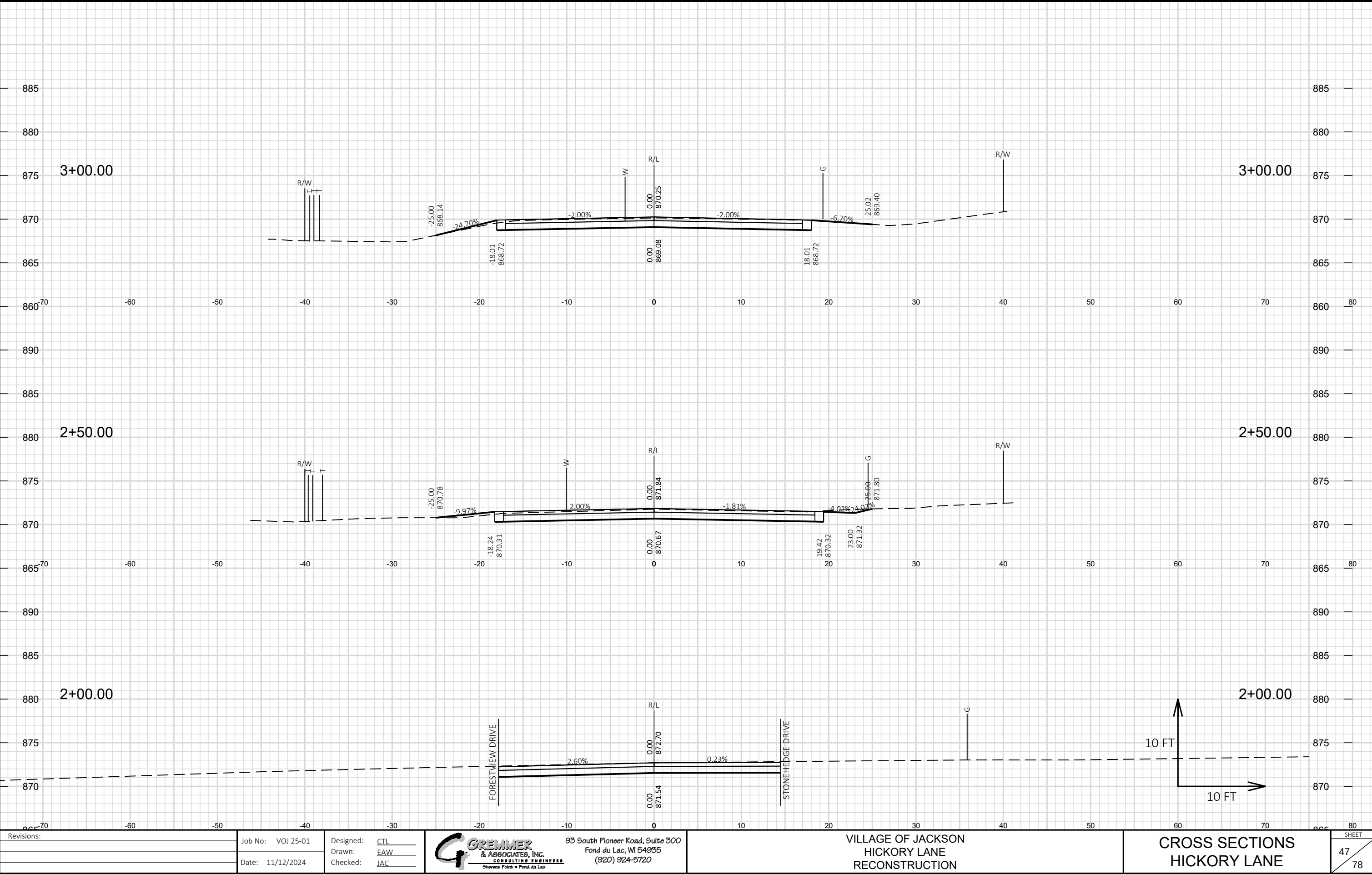
DIVISION 1 - LINDEN CIRCLE

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
94+40.00	0.00	54.97	0.00	0	0	0	0	0
94+71.91	31.91	21.90	0.00	45	0	45	0	45
COLUMN TOTALS				45	0			

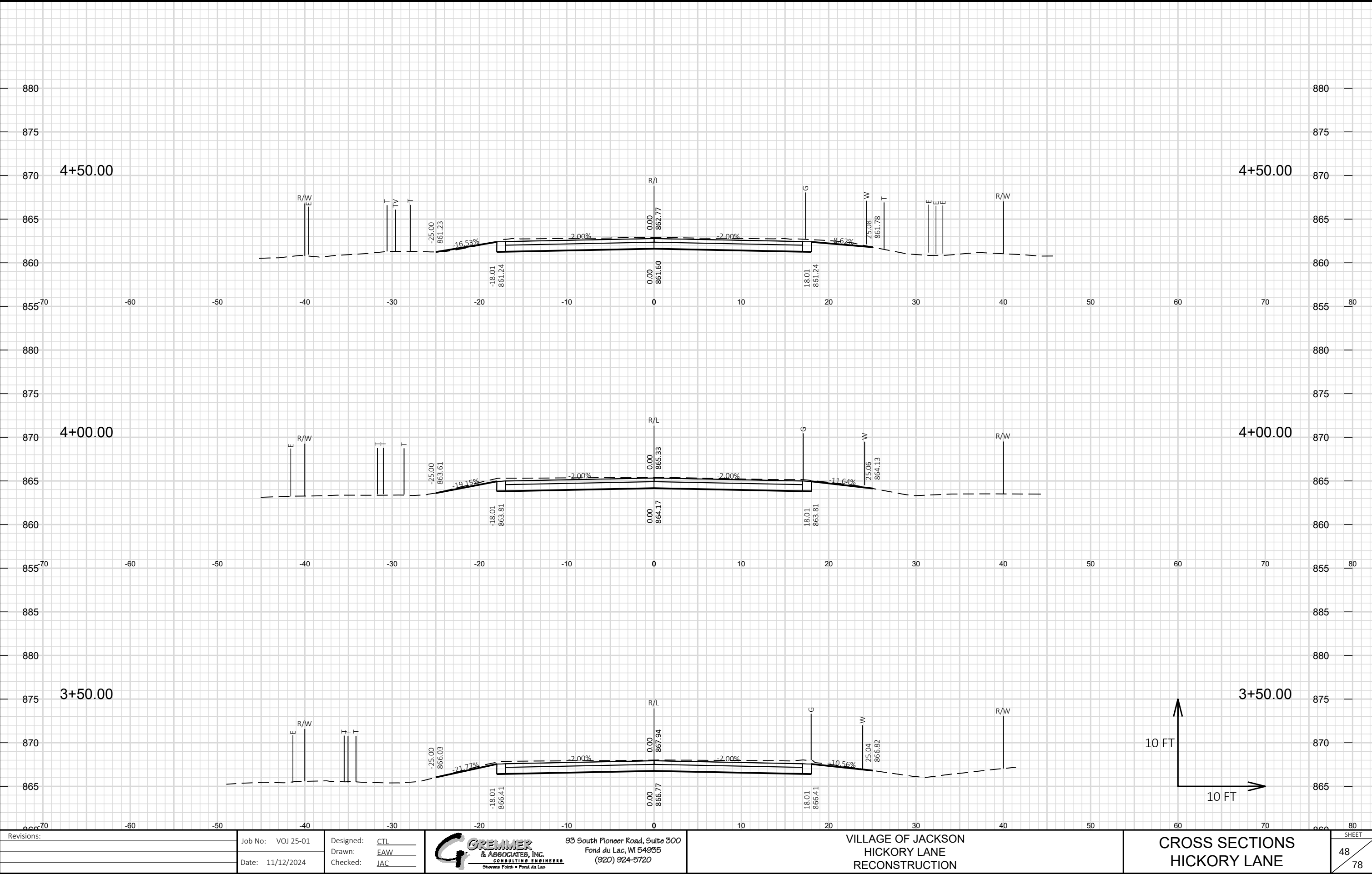
FOR INFORMATIONAL PURPOSES ONLY

- NOTES:
- 1) SALVAGED/UNUSABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.
 - 2) FILL DOES NOT INCLUDE PAVEMENT EXCAVATION VOLUME.
 - 3) MASS ORDINATE = CUT - FILL *(FILL FACTOR)

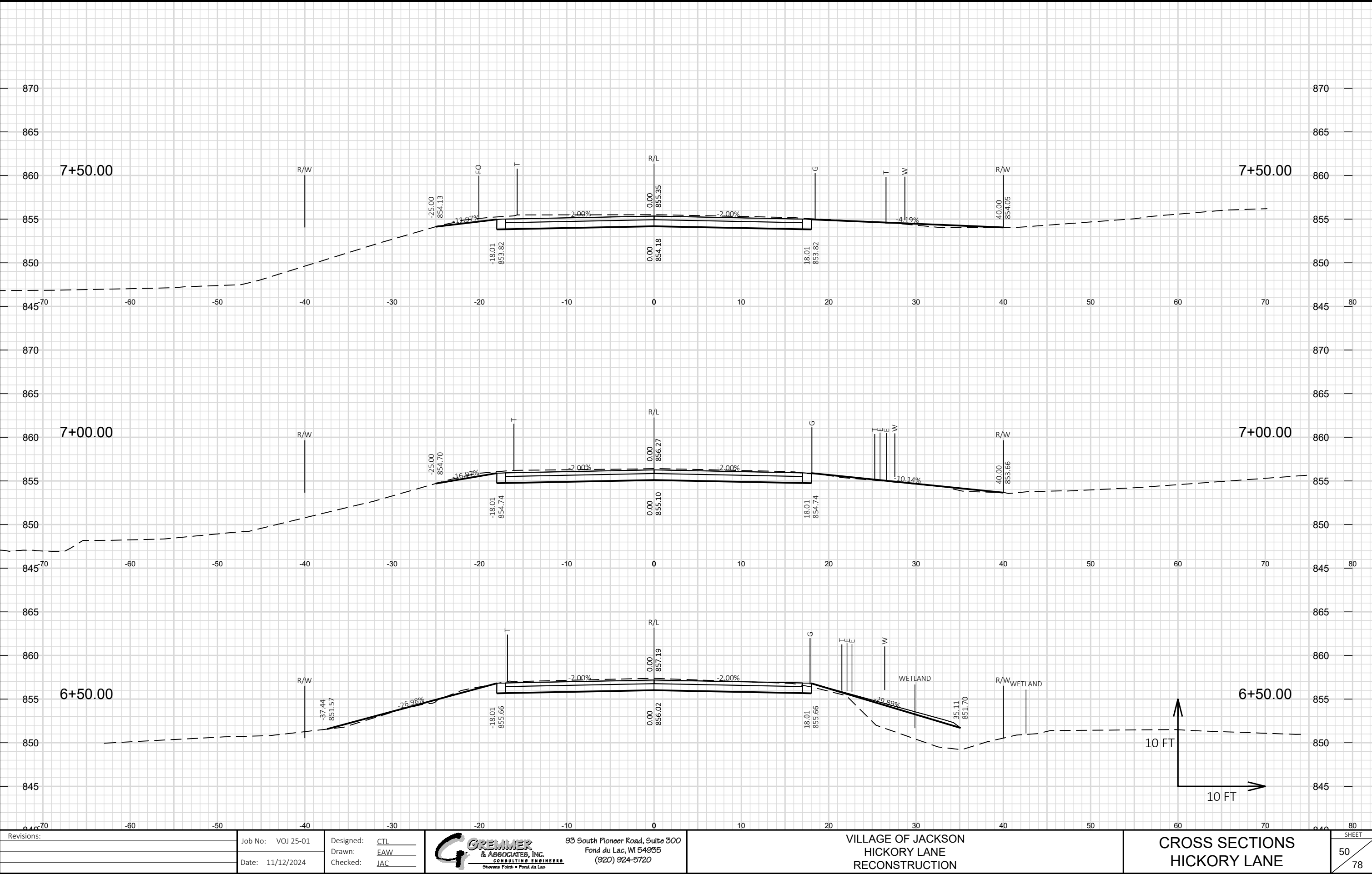
Revisions:	Job No: VOJ 25-01	Designed: CTL		95 South Pioneer Road, Suite 300 Fond du Lac, WI 54806 (920) 924-5720 Fax (920) 924-5725	HICKORY LANE JACKSON, WI ROADWAY AND UTILITY RECONSTRUCTION	COMPUTER EARTHWORK DATA	SHEET 46 / 78
	Date: 11/08/2024	Drawn: EAW					
		Checked: JAC					

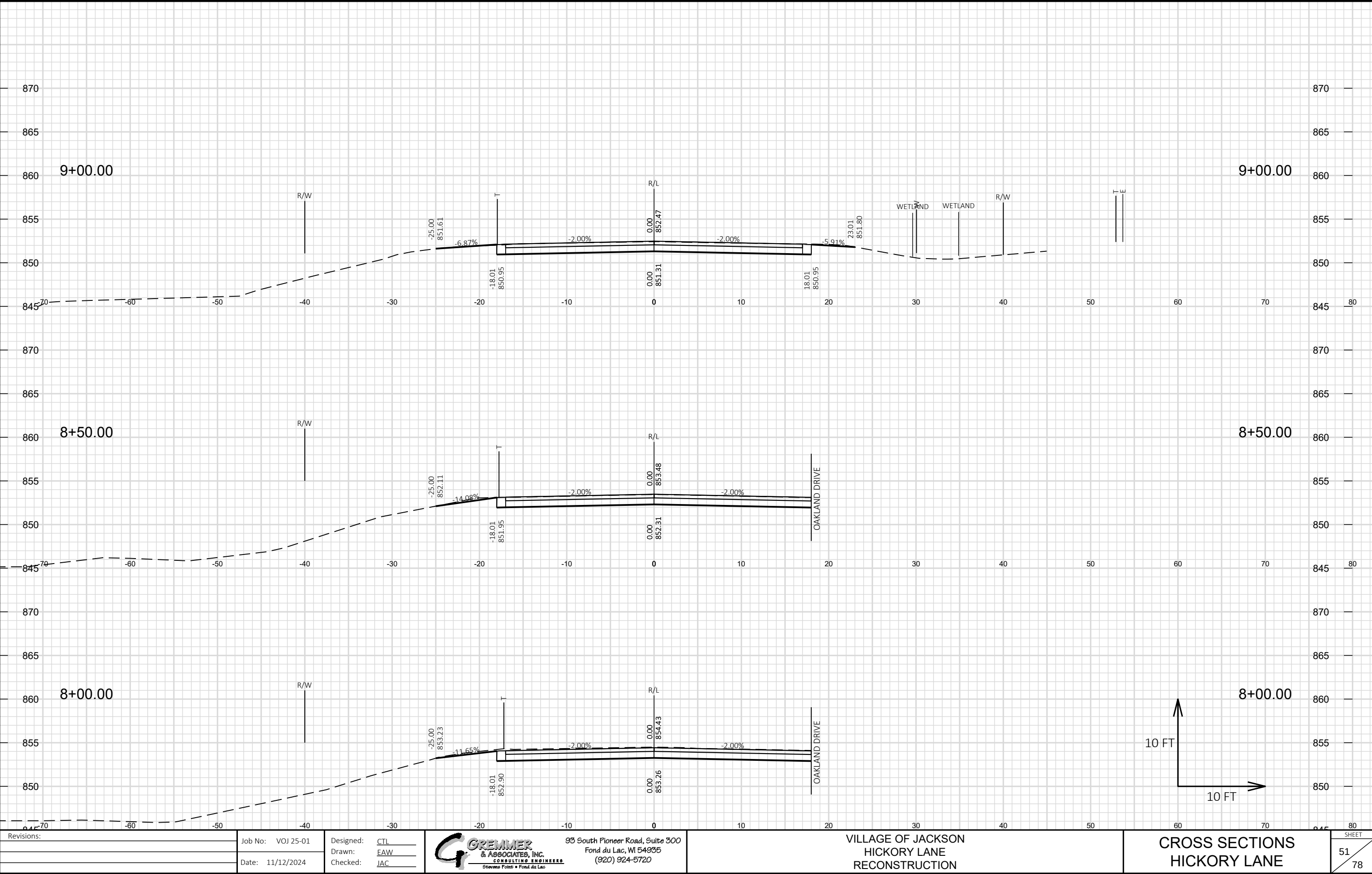


Revisions:	Job No: VOJ 25-01	Designed: CTL	 GREMMER & ASSOCIATES, INC. CONSULTING ENGINEERS Stevens Point • Fond du Lac	93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	CROSS SECTIONS HICKORY LANE	SHEET 47 78
	Drawn: EAW	Checked: JAC					
	Date: 11/12/2024						

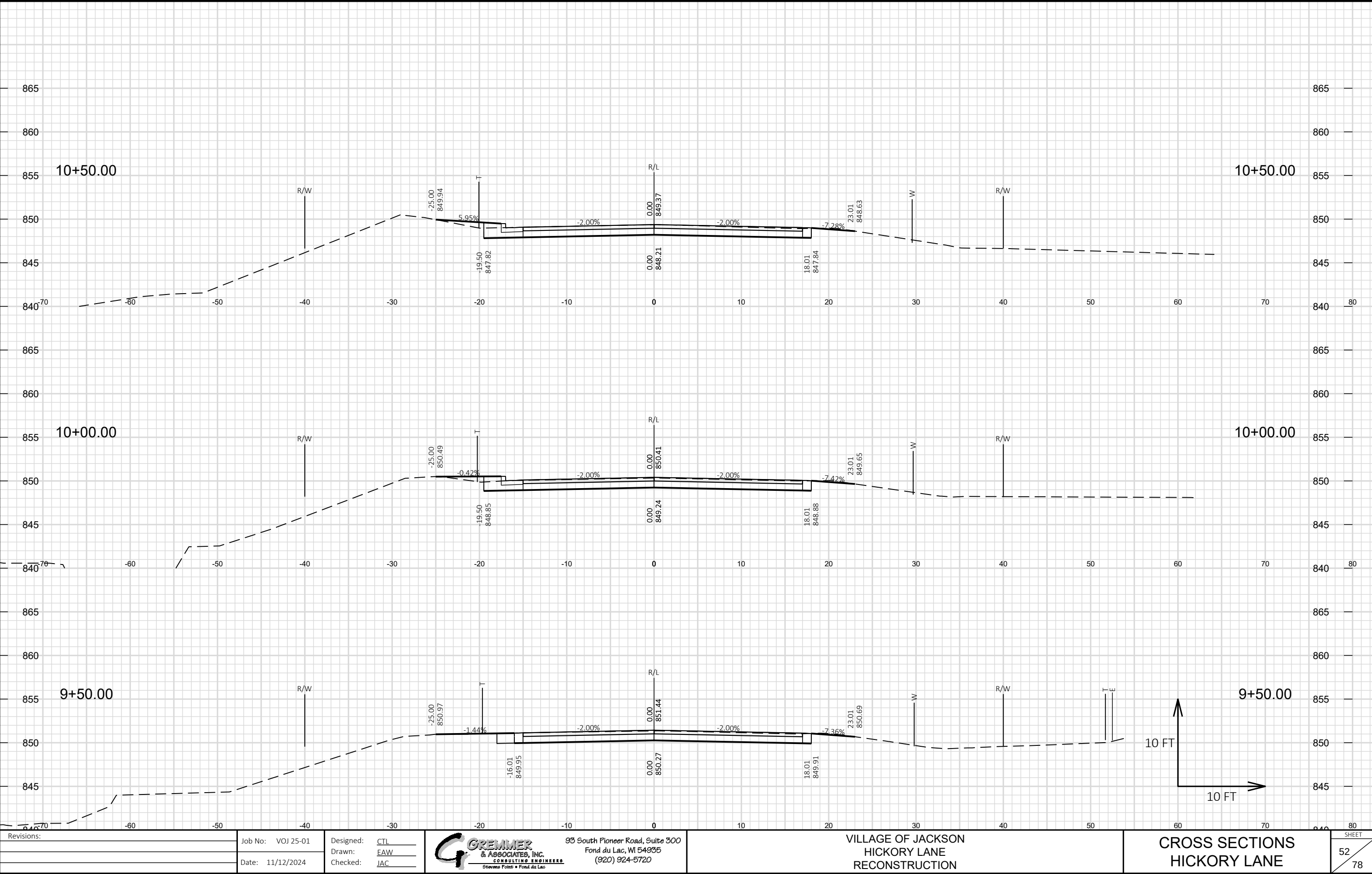


Revisions:	Job No: VOJ 25-01	Designed: CTL		93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	CROSS SECTIONS HICKORY LANE	SHEET 48 78
	Drawn: EAW	Checked: JAC					
	Date: 11/12/2024						

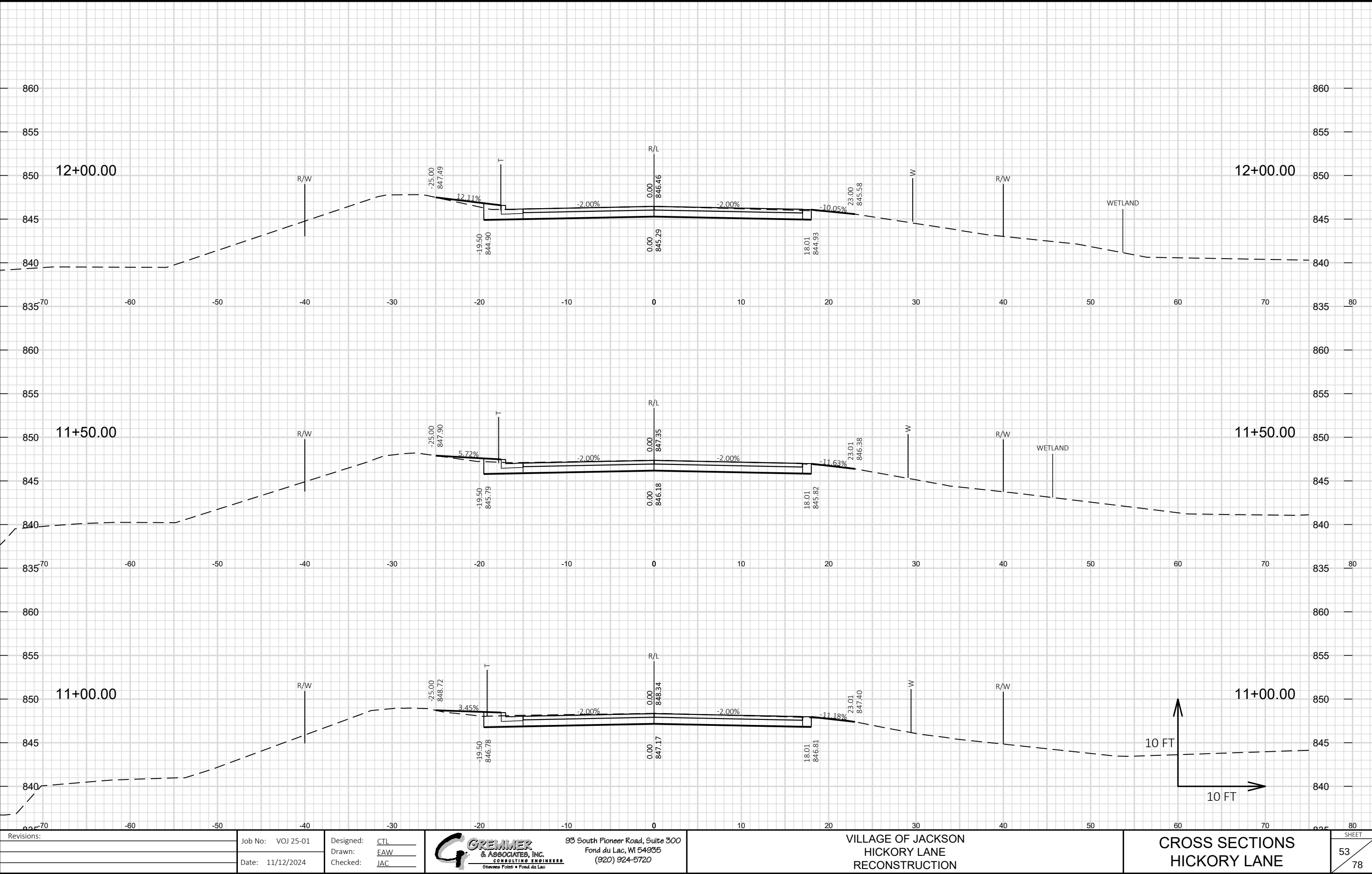




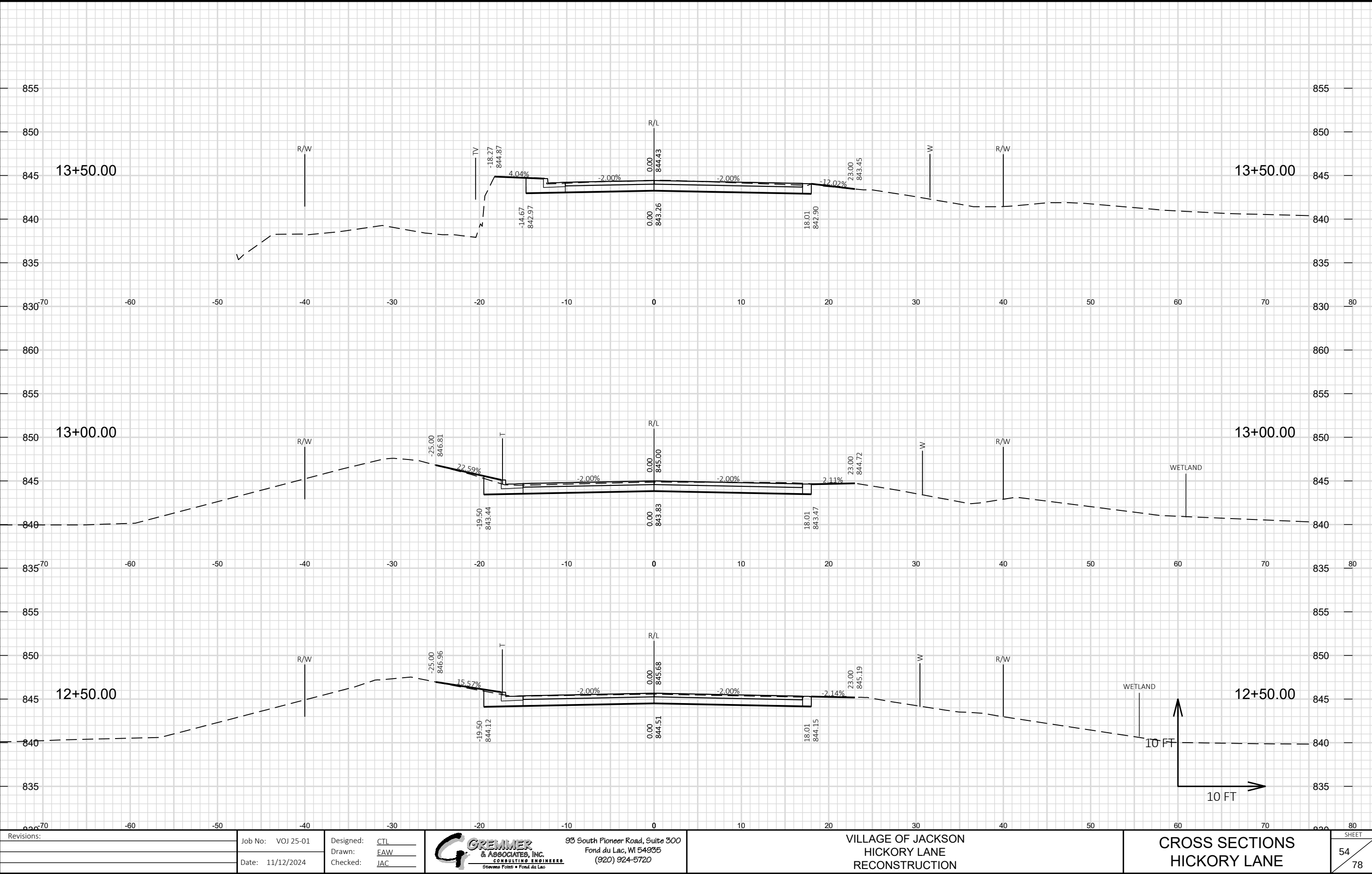
Revisions:	Job No: VOJ 25-01	Designed: CTL	 93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	CROSS SECTIONS HICKORY LANE	SHEET 51 78
	Drawn: EAW	Checked: JAC				
	Date: 11/12/2024					

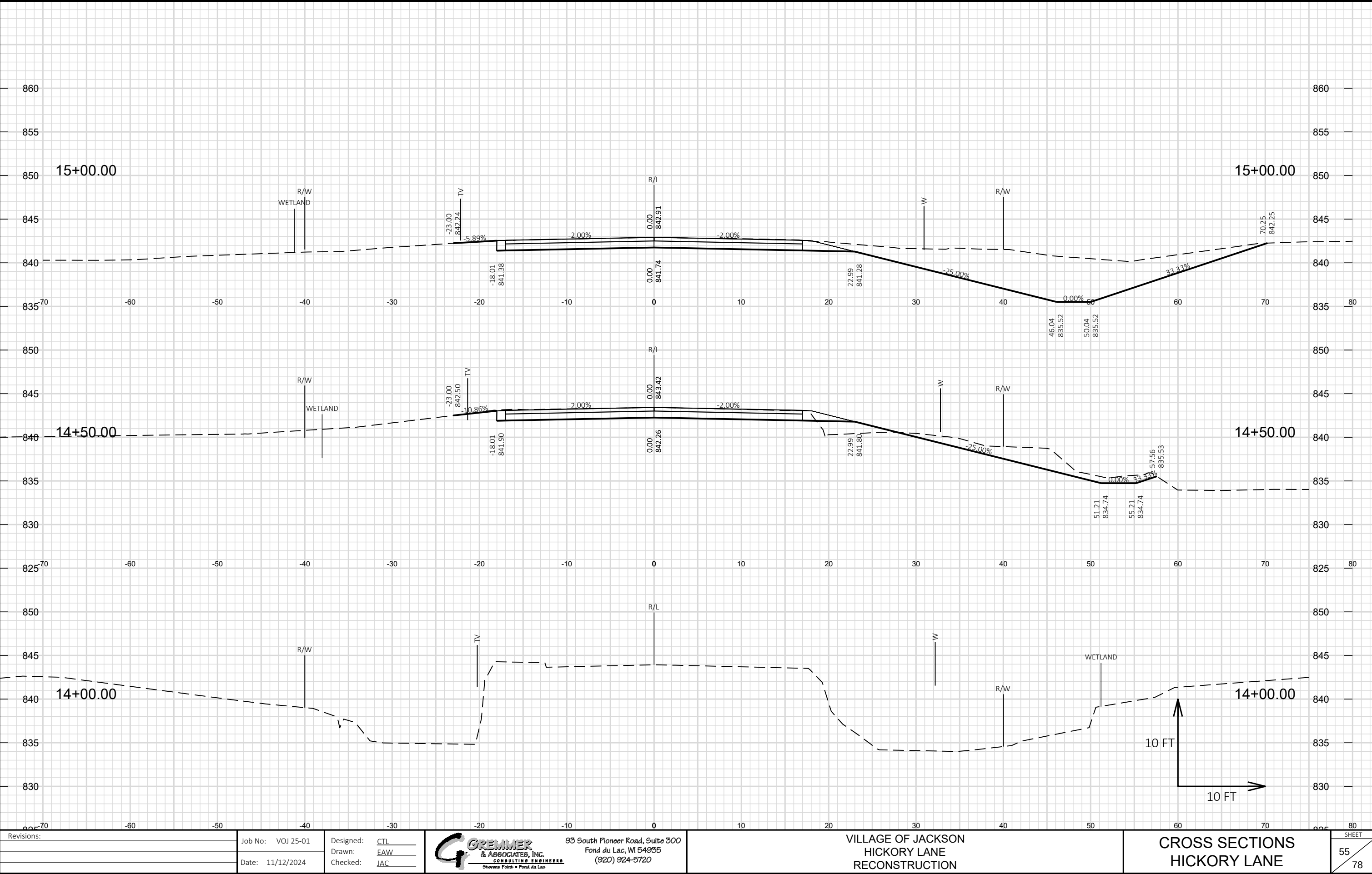


Revisions:	Job No: VOJ 25-01	Designed: CTL		93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	CROSS SECTIONS HICKORY LANE	SHEET 52 78
	Drawn: EAW	Checked: JAC					
	Date: 11/12/2024						

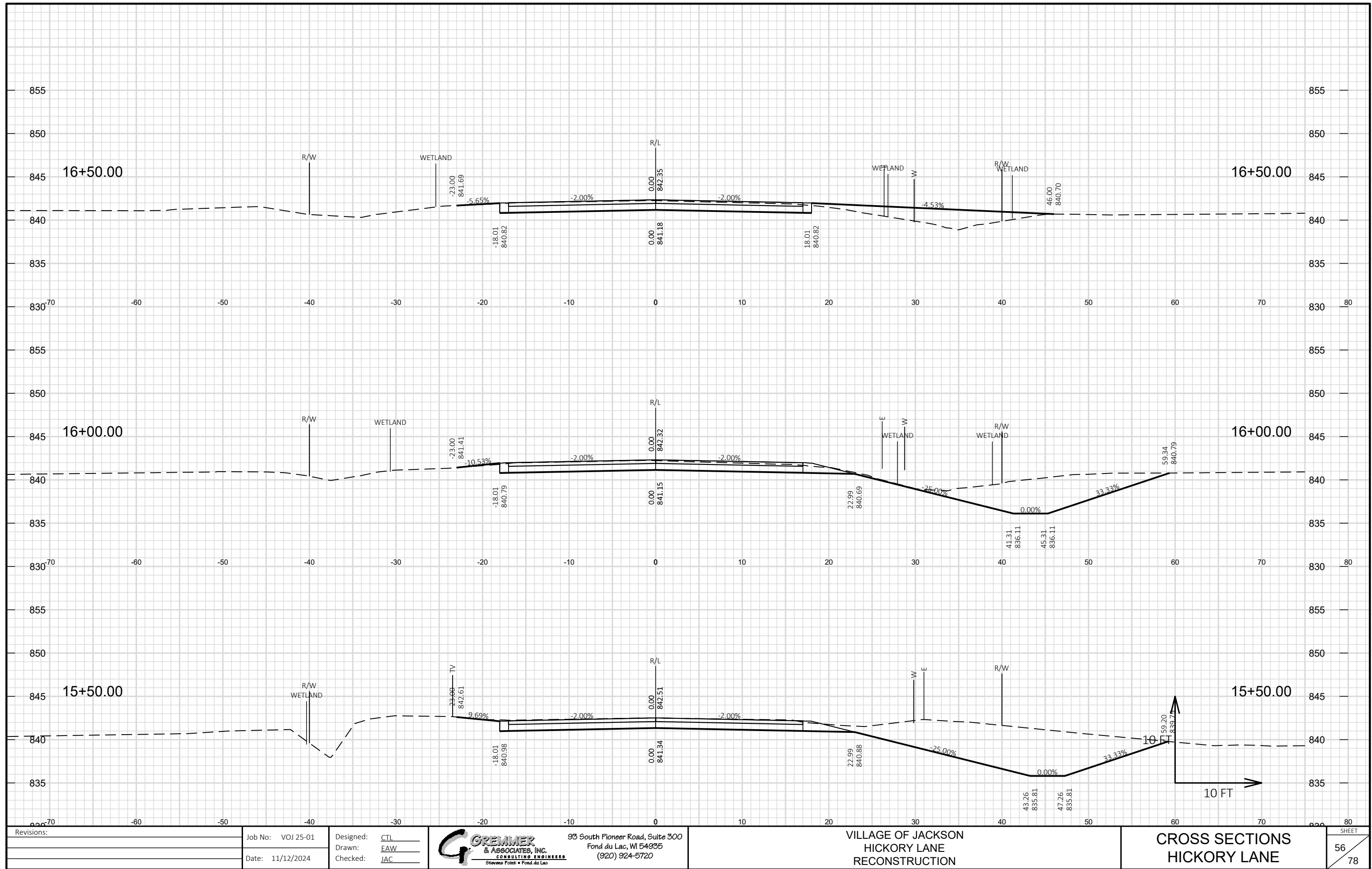


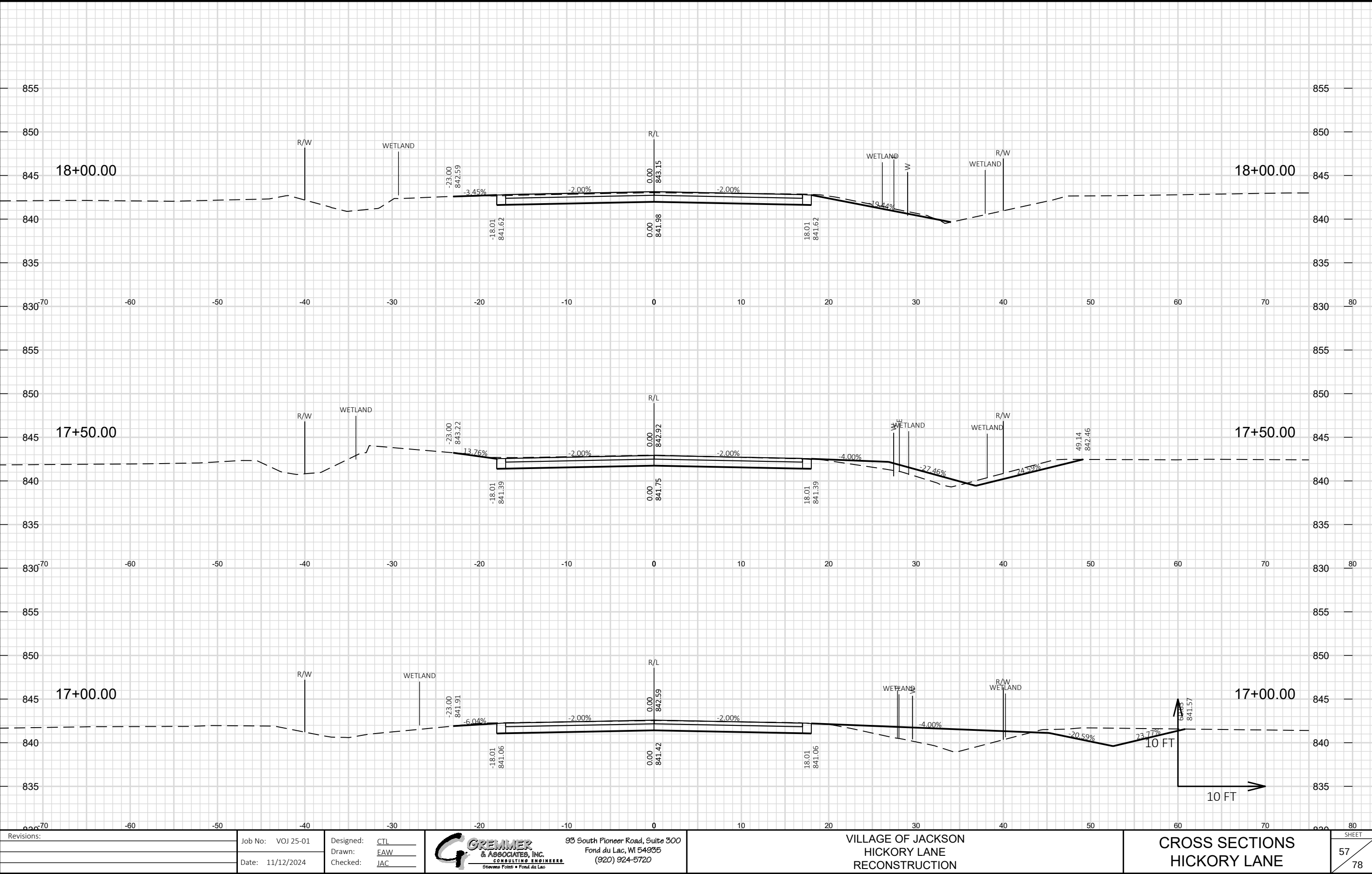
Revisions:	Job No: VOJ 25-01	Designed: CTL	 GREMMER & ASSOCIATES, INC. CONSULTING ENGINEERS Steven Pointe • Fond du Lac	93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	CROSS SECTIONS HICKORY LANE	SHEET
	Date: 11/12/2024	Drawn: EAW					53
		Checked: JAC					78





Revisions:	Job No: VOJ 25-01	Designed: CTL		93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	CROSS SECTIONS HICKORY LANE	SHEET
	Drawn: EAW	Checked: JAC					55
	Date: 11/12/2024						78

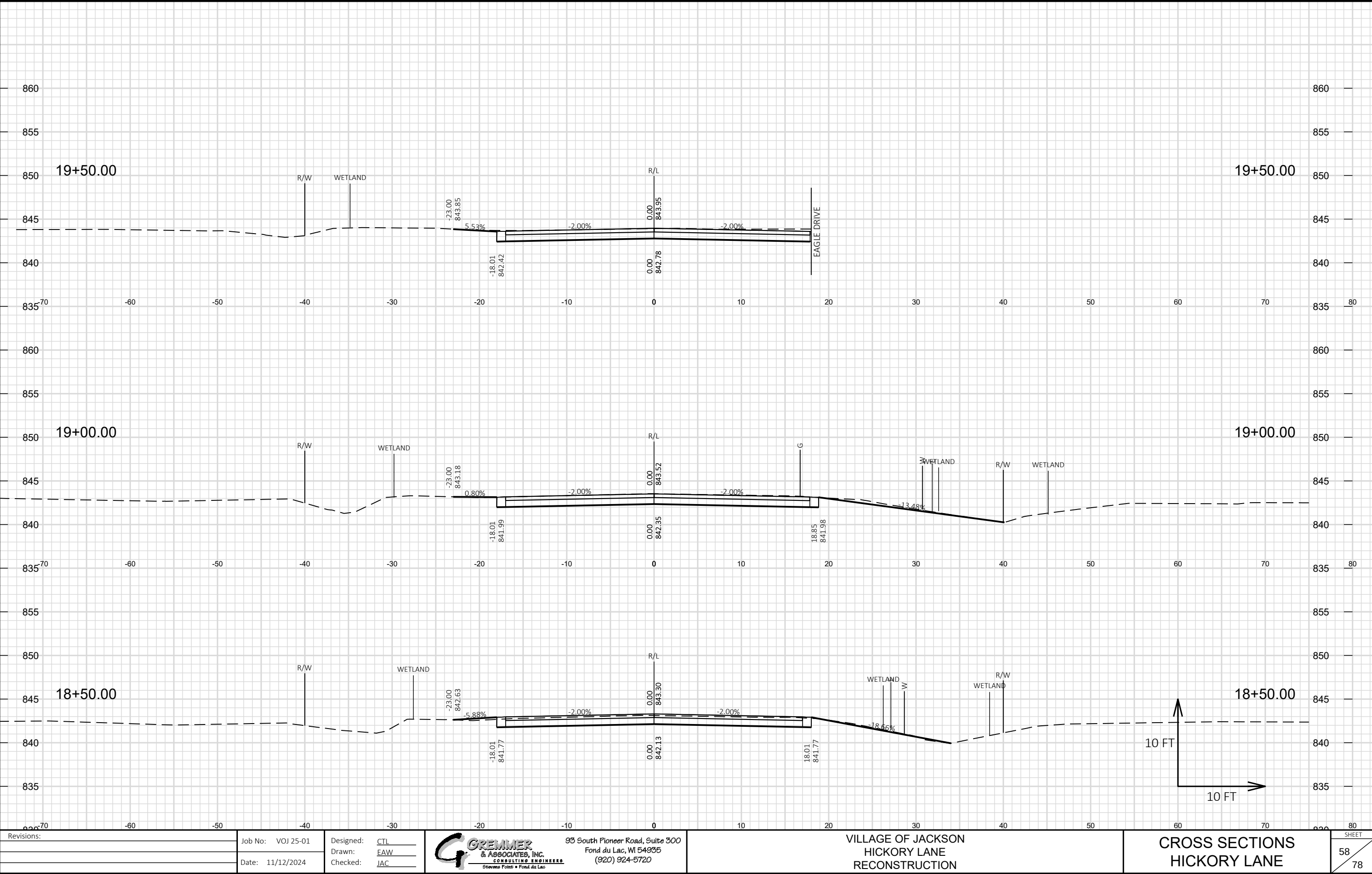


FILE NAME : S:\CURRPRO\WASHINCO\JACKSON\HICKORY LANE\CIVIL3D\HICKORYLN\SHEETS\HICKORYLN-090201-XS.DWG
LAYOUT NAME - 110 - Hickory

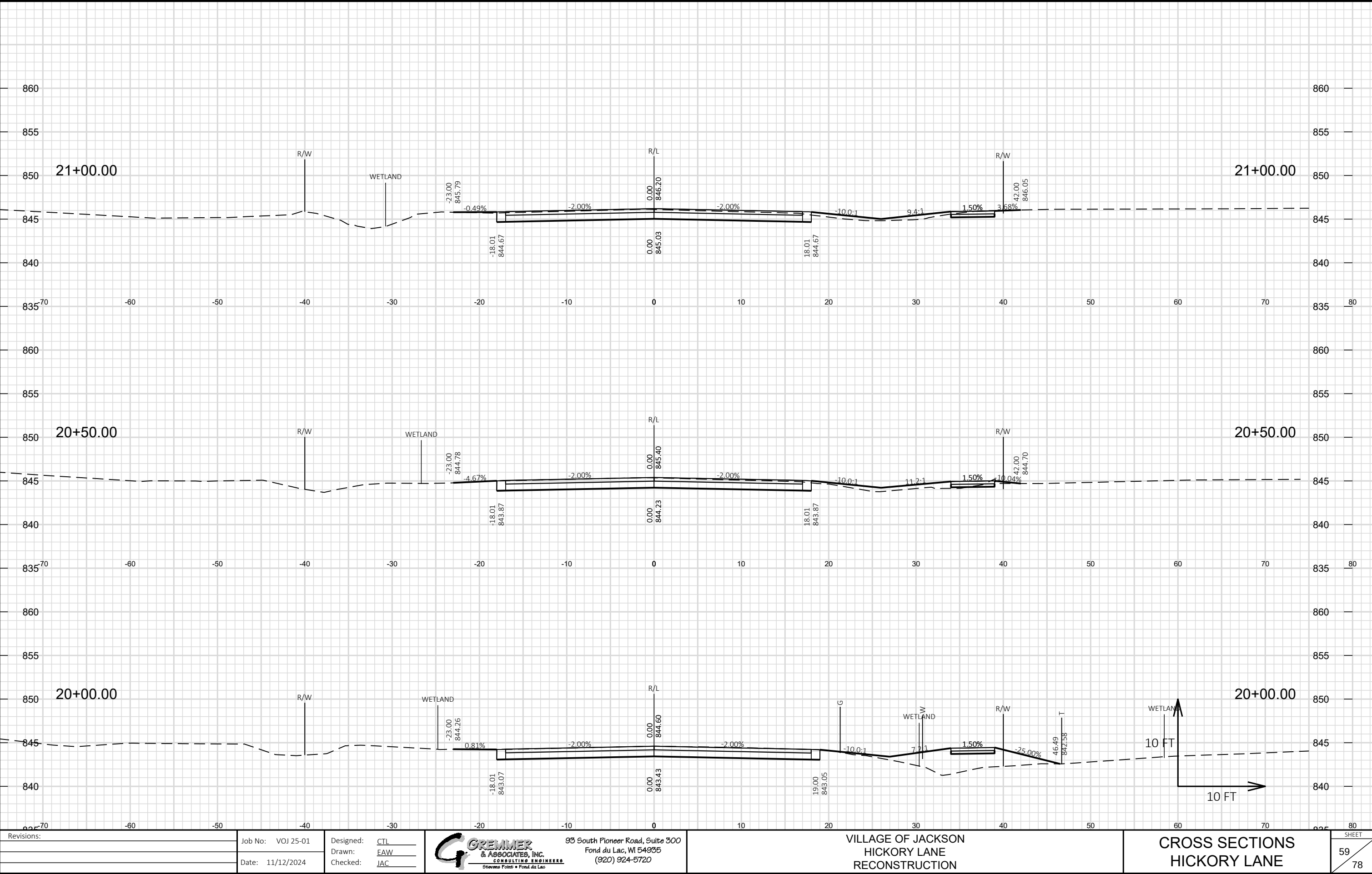
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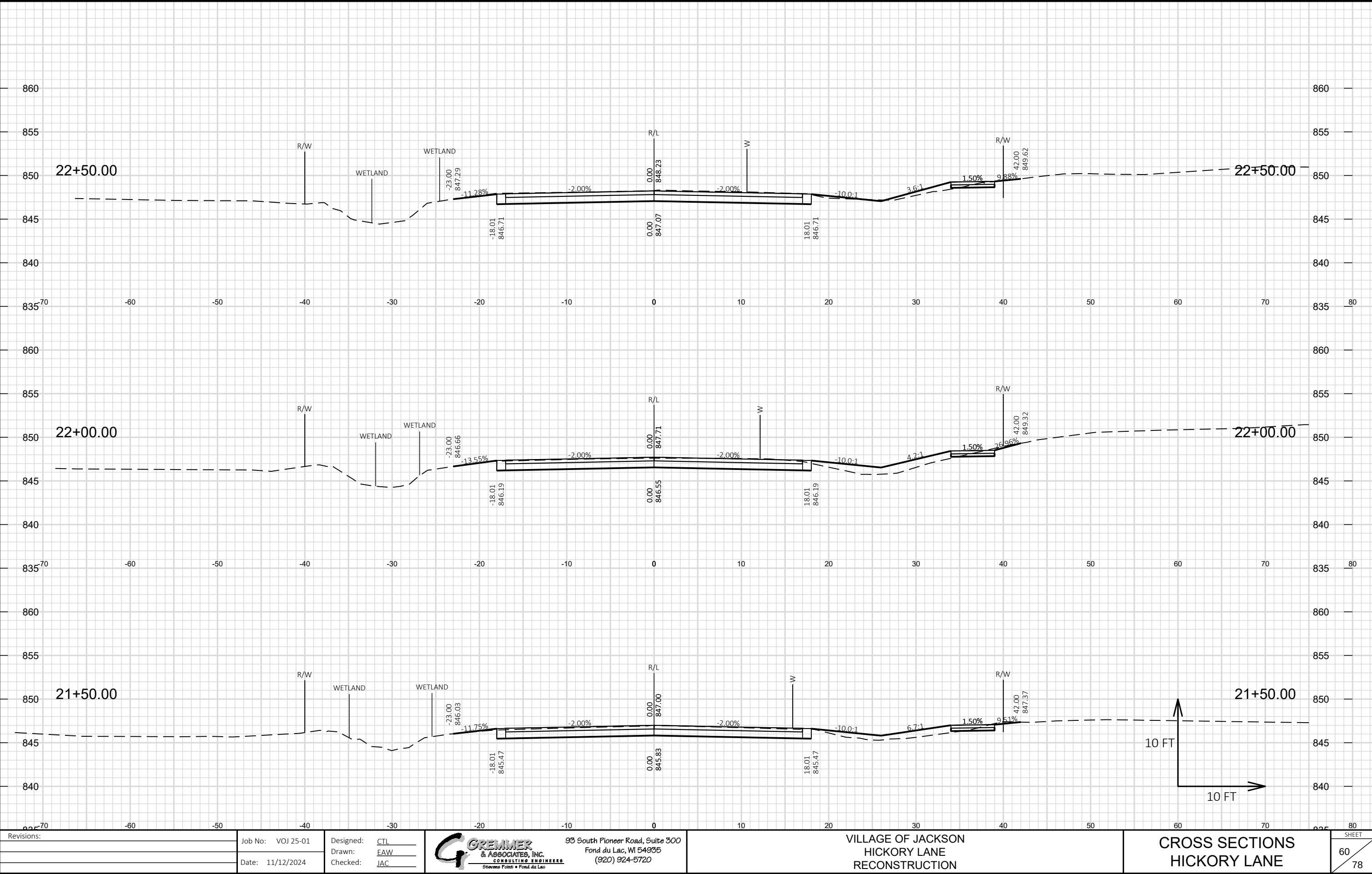
PLOT BY : ETHAN WEDEMAYER

PLOT SCALE : 1 IN:10 FT

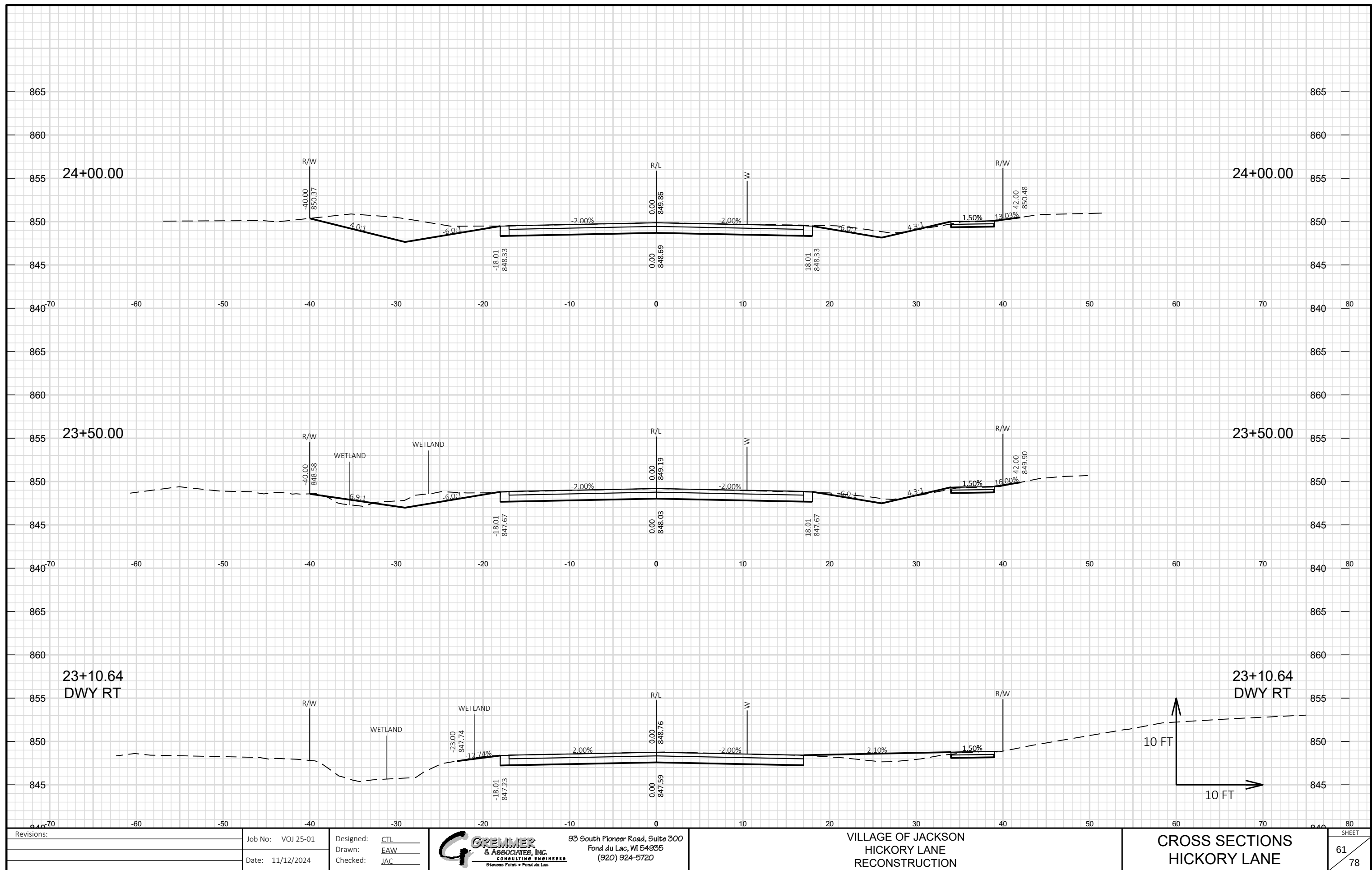


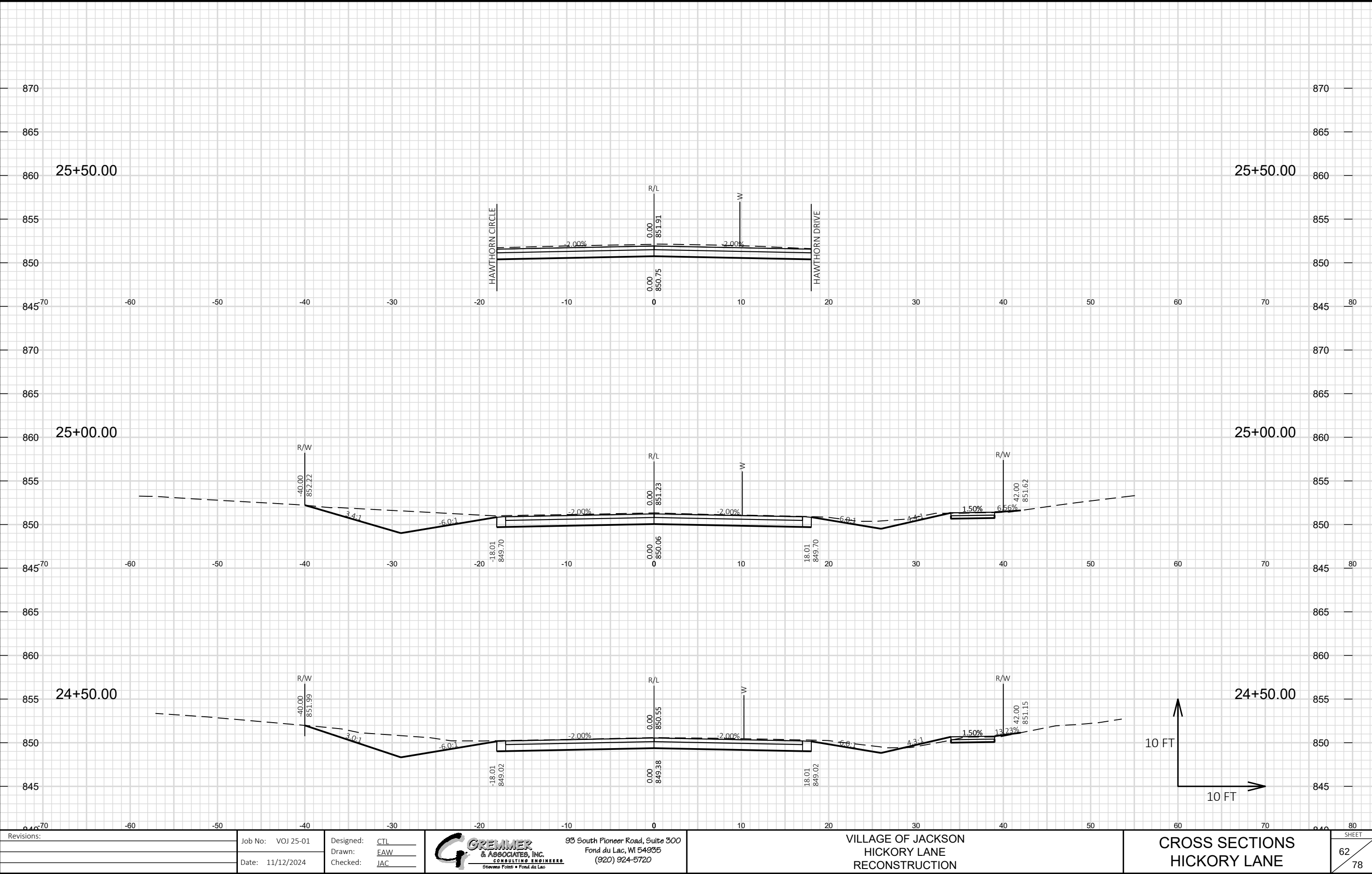
Revisions:	Job No: VOJ 25-01	Designed: CTL	 93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	CROSS SECTIONS HICKORY LANE	SHEET 58 78
	Drawn: EAW	Checked: JAC				
	Date: 11/12/2024					

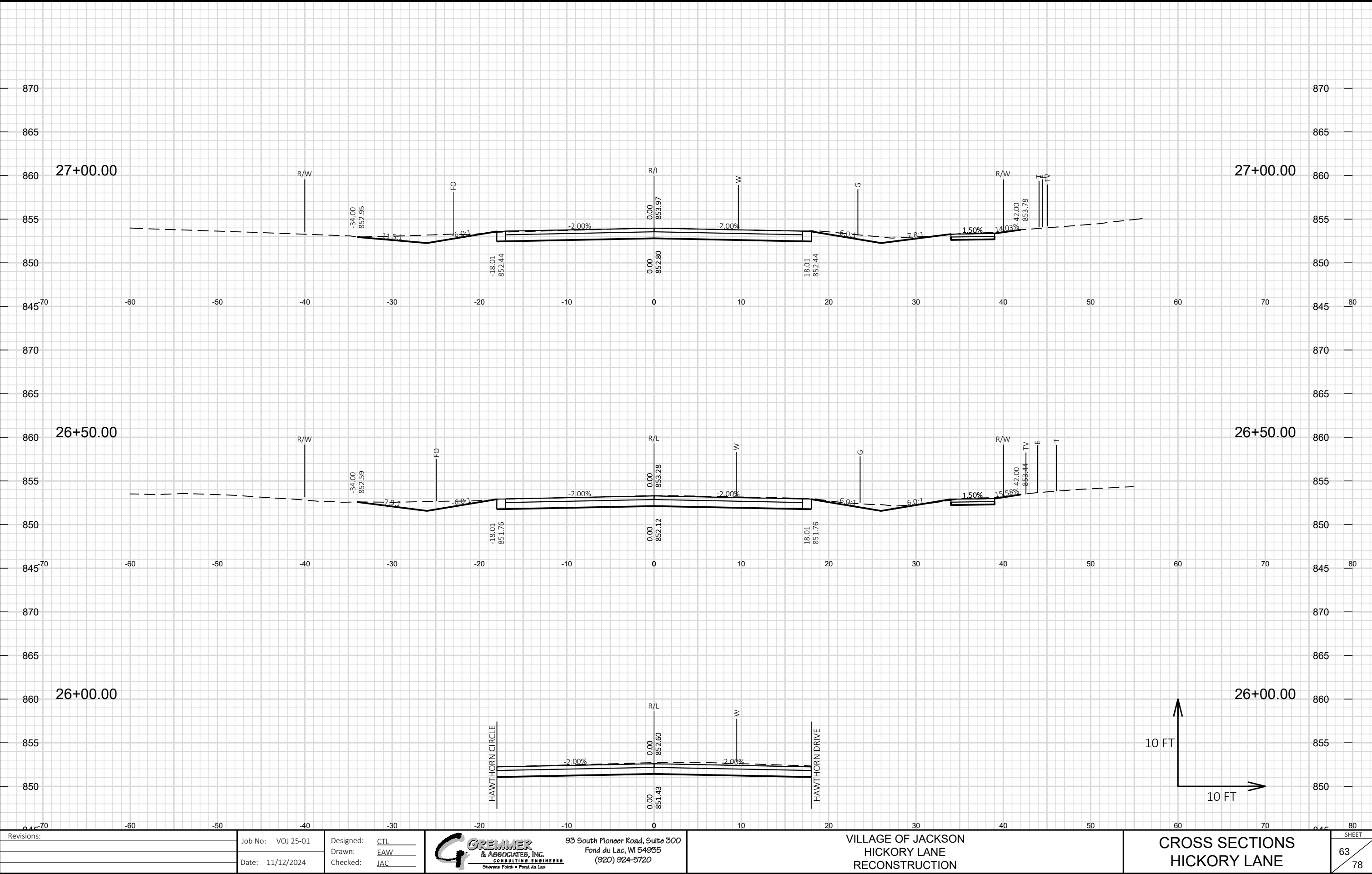




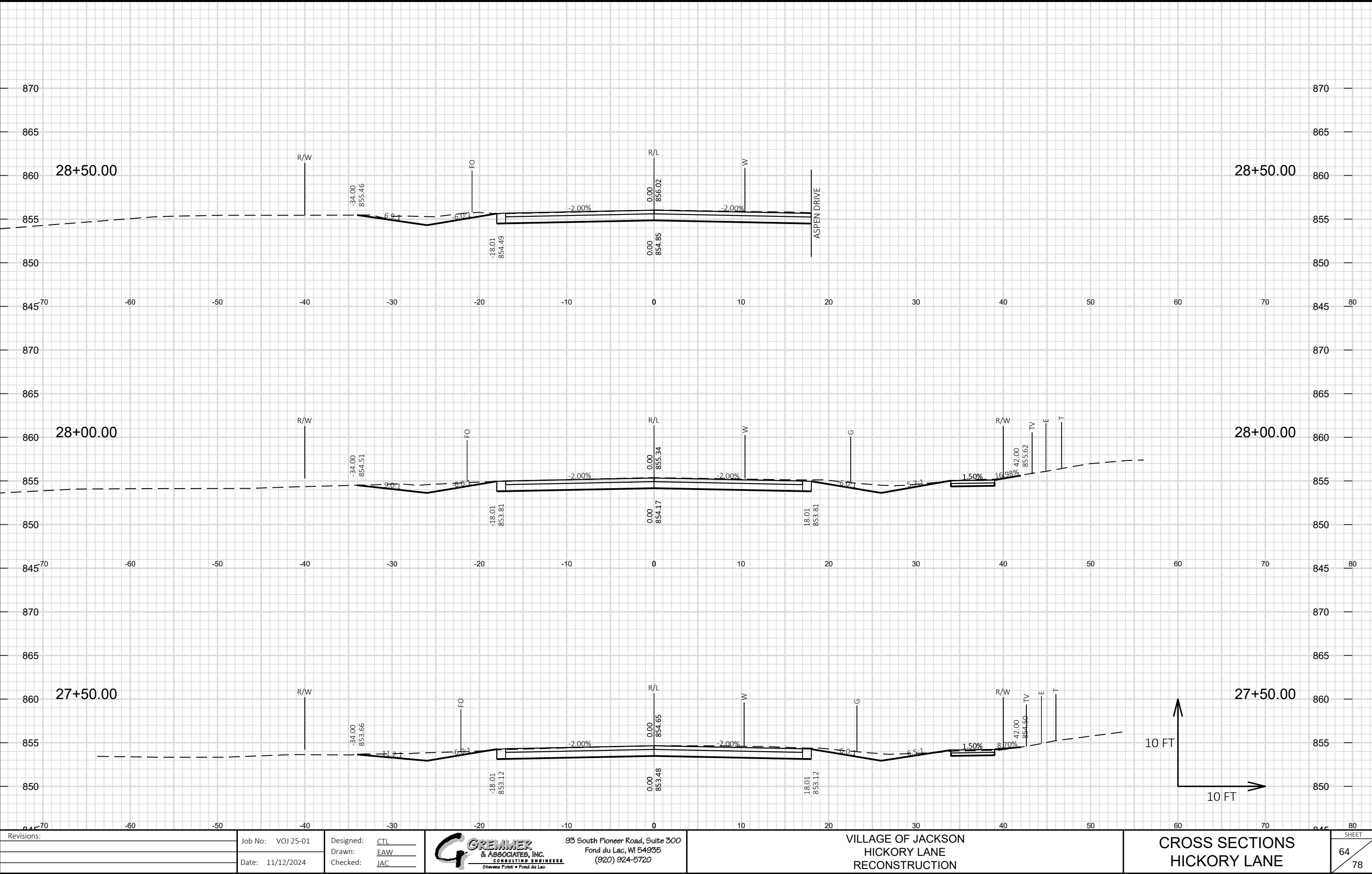
Revisions:	Job No: VOJ 25-01	Designed: CTL	 93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	CROSS SECTIONS HICKORY LANE	SHEET
	Drawn: EAW	Checked: JAC				60
	Date: 11/12/2024					78



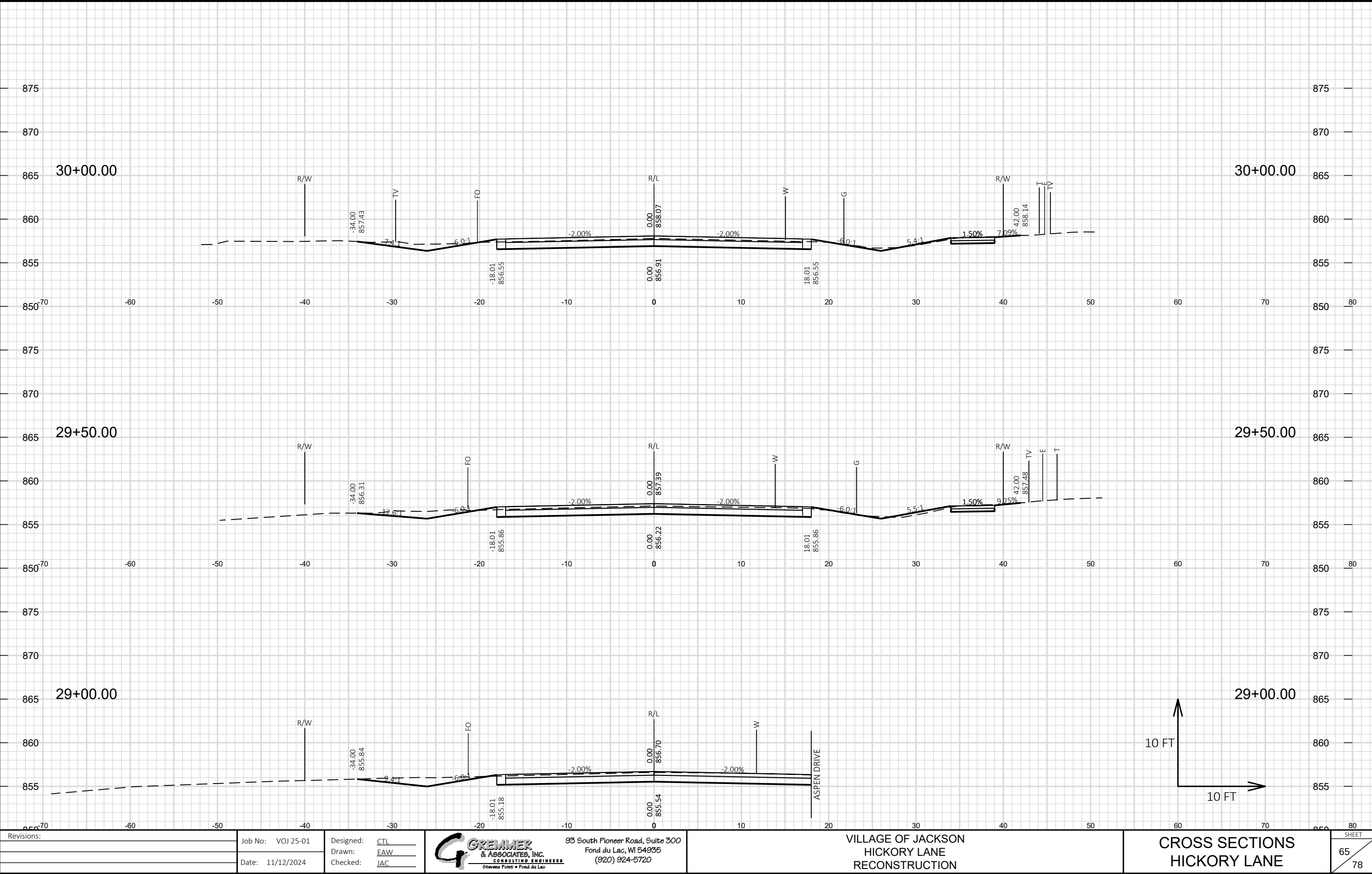


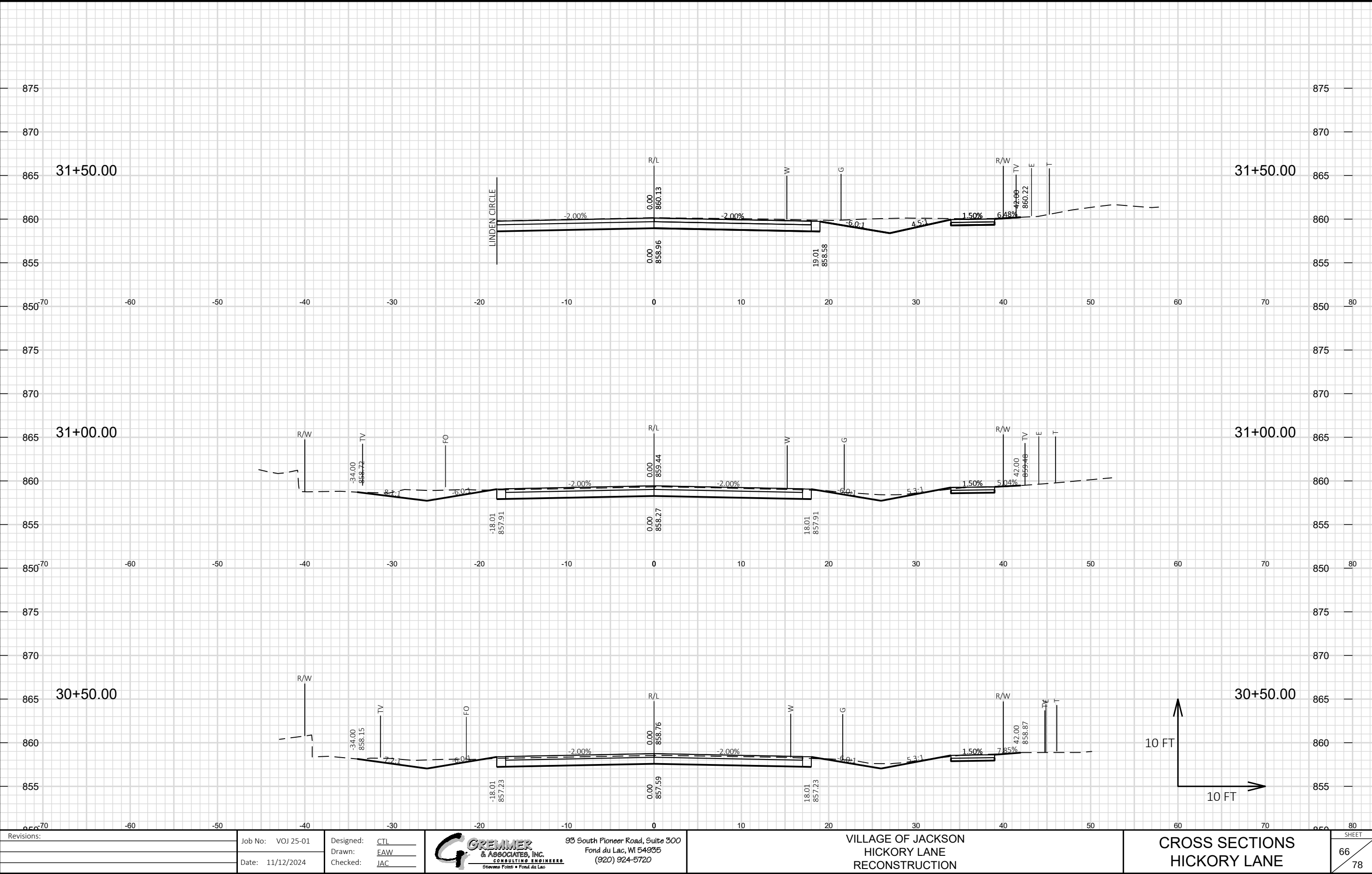


Revisions:	Job No: VOJ 25-01	Designed: CTL		93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	CROSS SECTIONS HICKORY LANE	SHEET 63 78
	Drawn: EAW	Checked: JAC					
	Date: 11/12/2024						

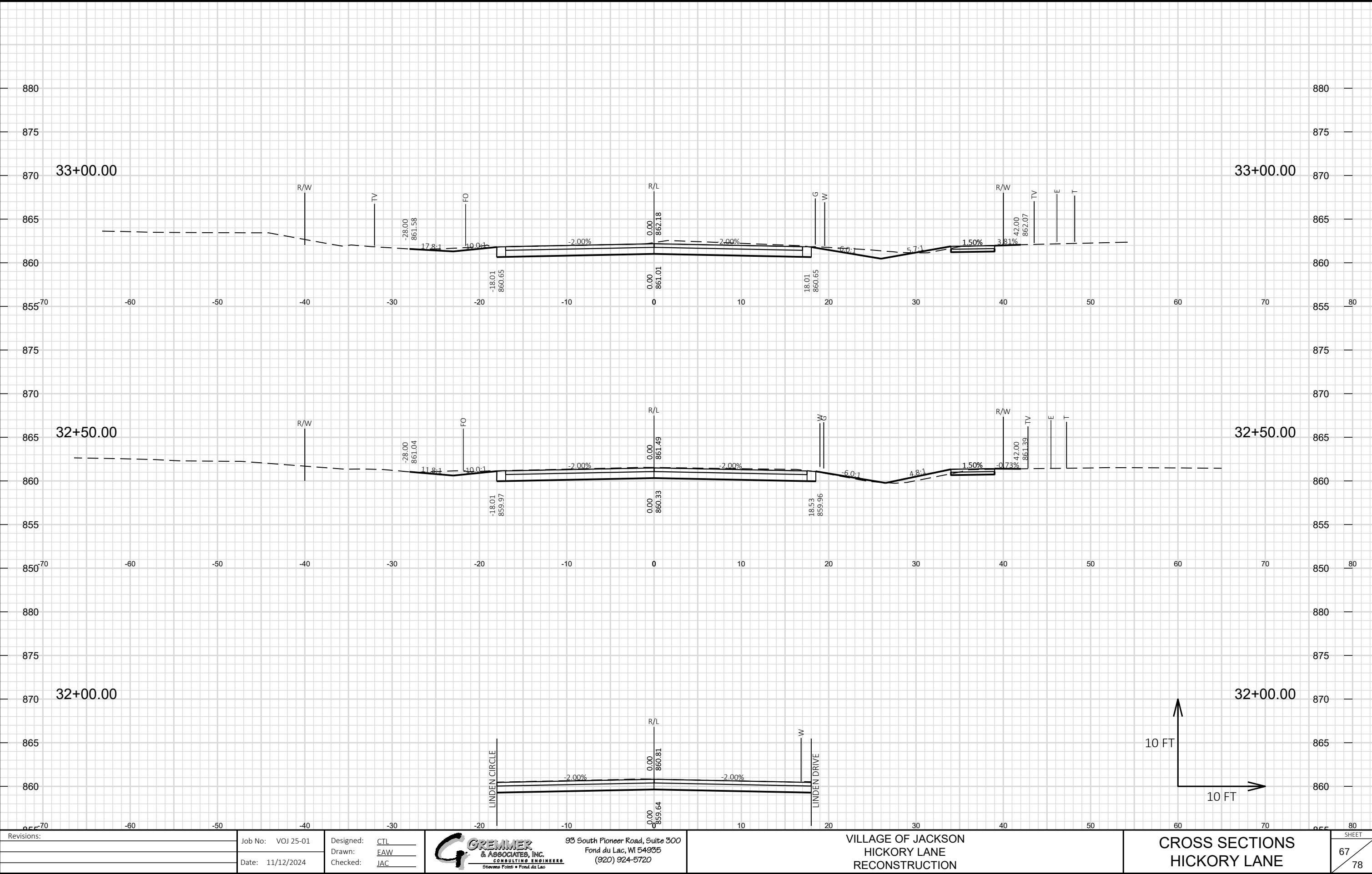


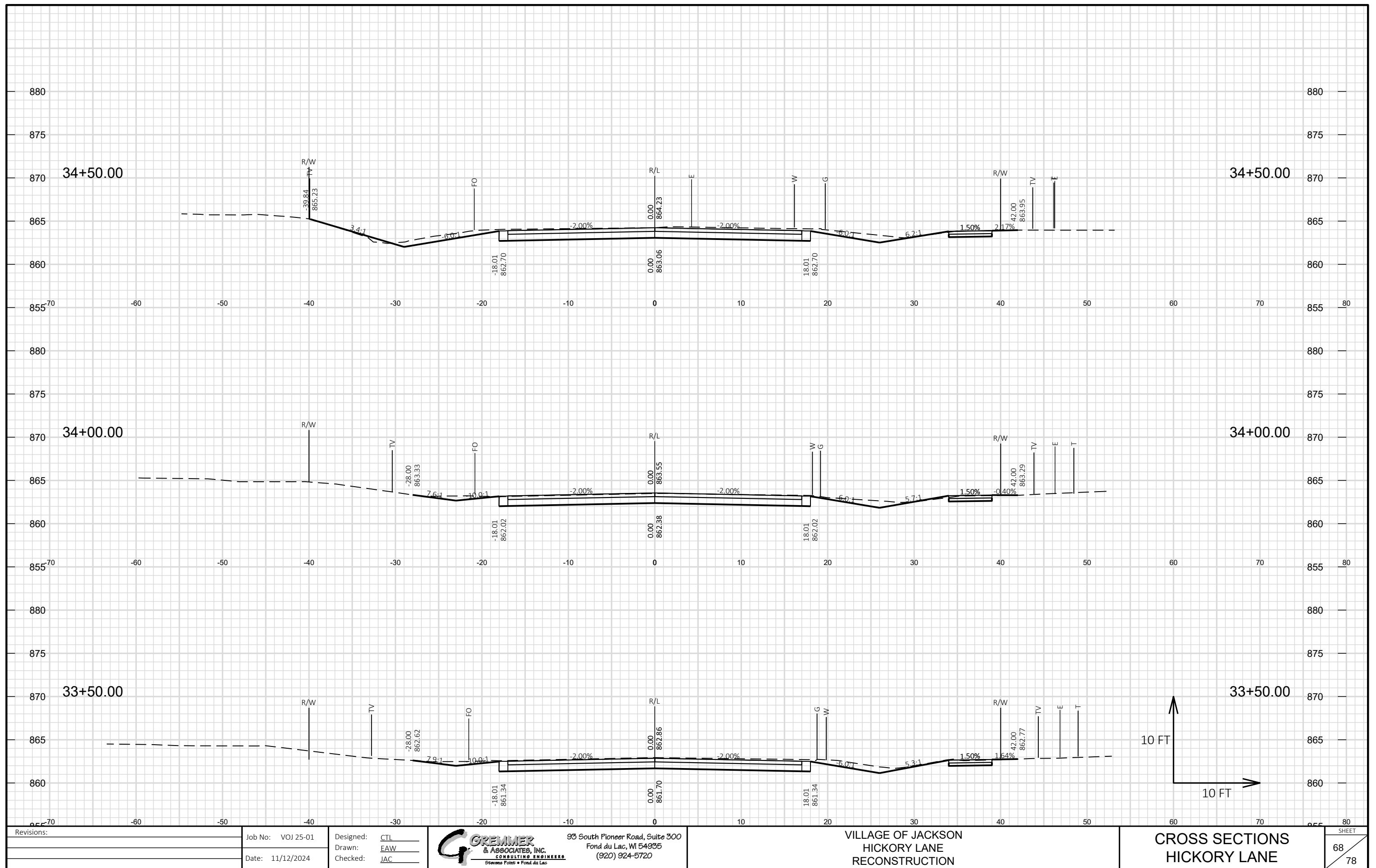
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		Drawn: EAW					64	78
Date: 11/12/2024		Checked: JAC						

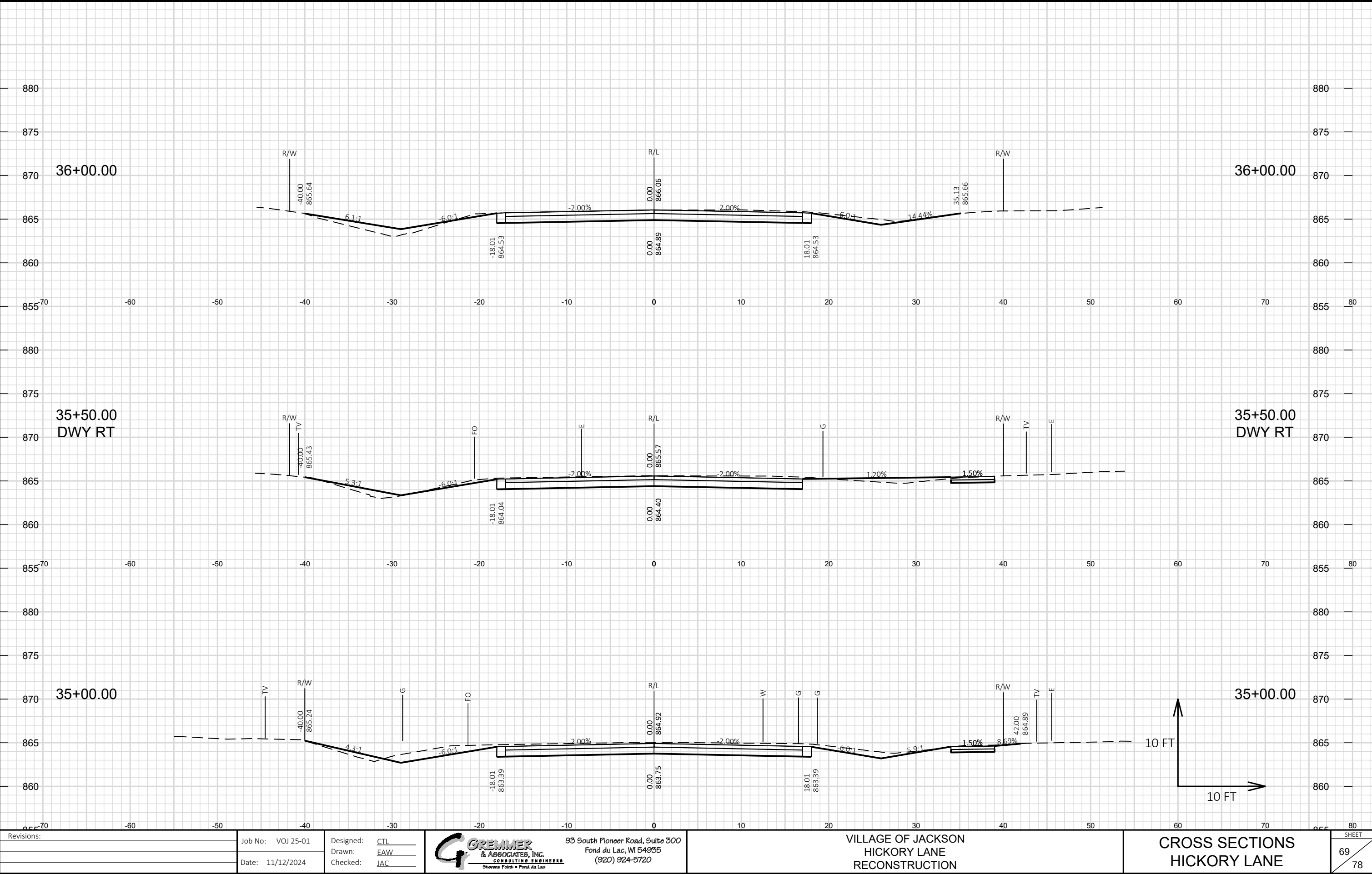




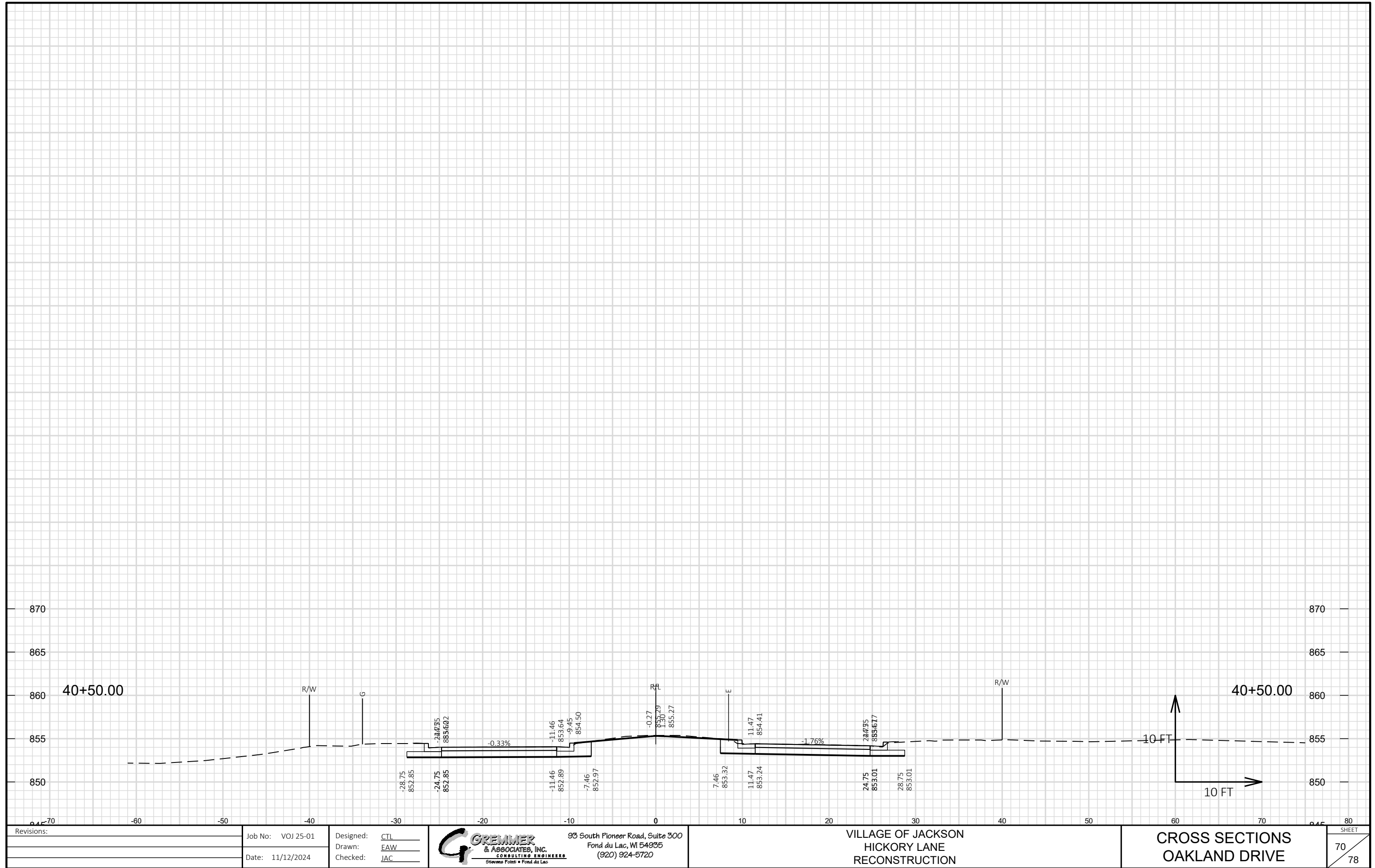
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	Date: 11/12/2024					

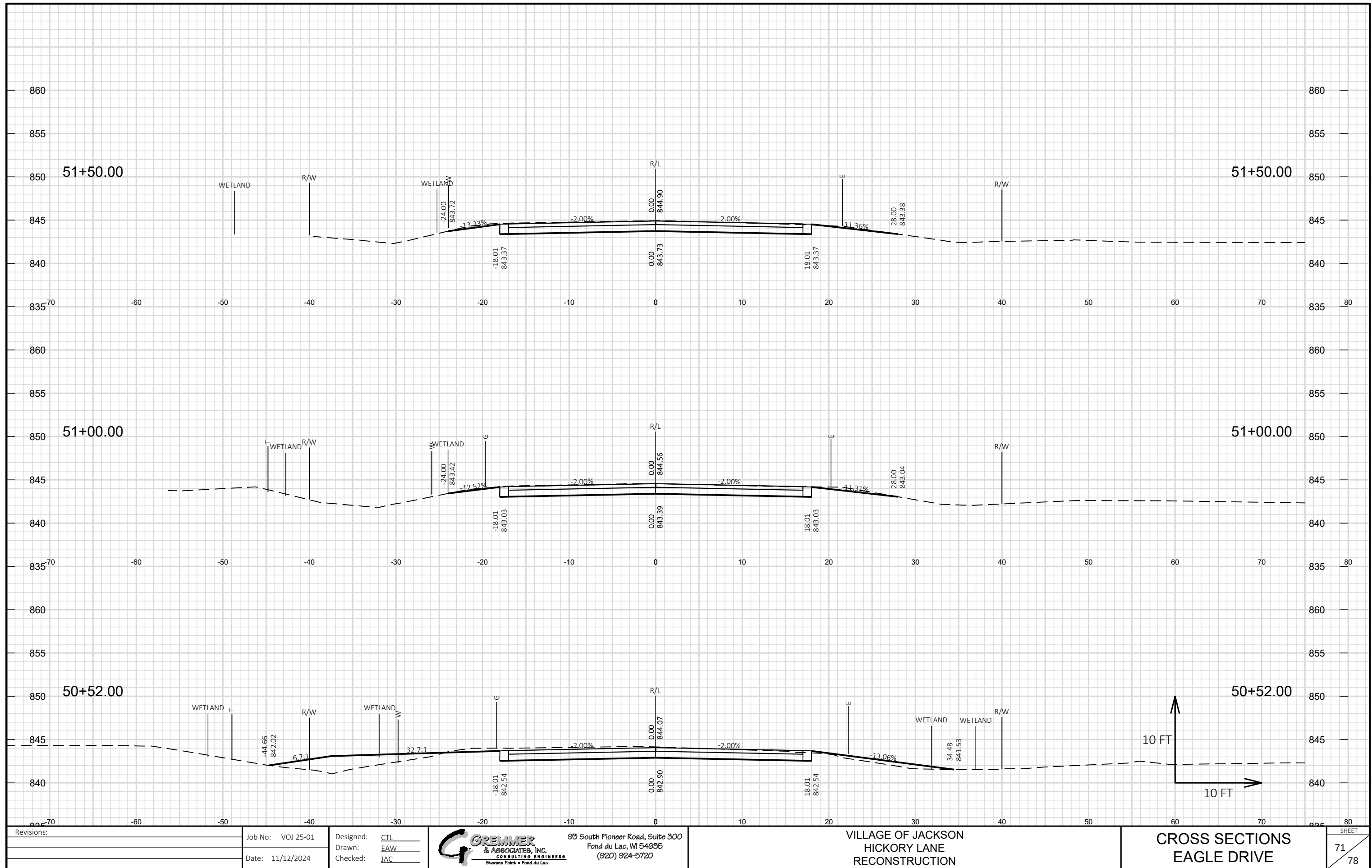






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	Date: 11/12/2024						

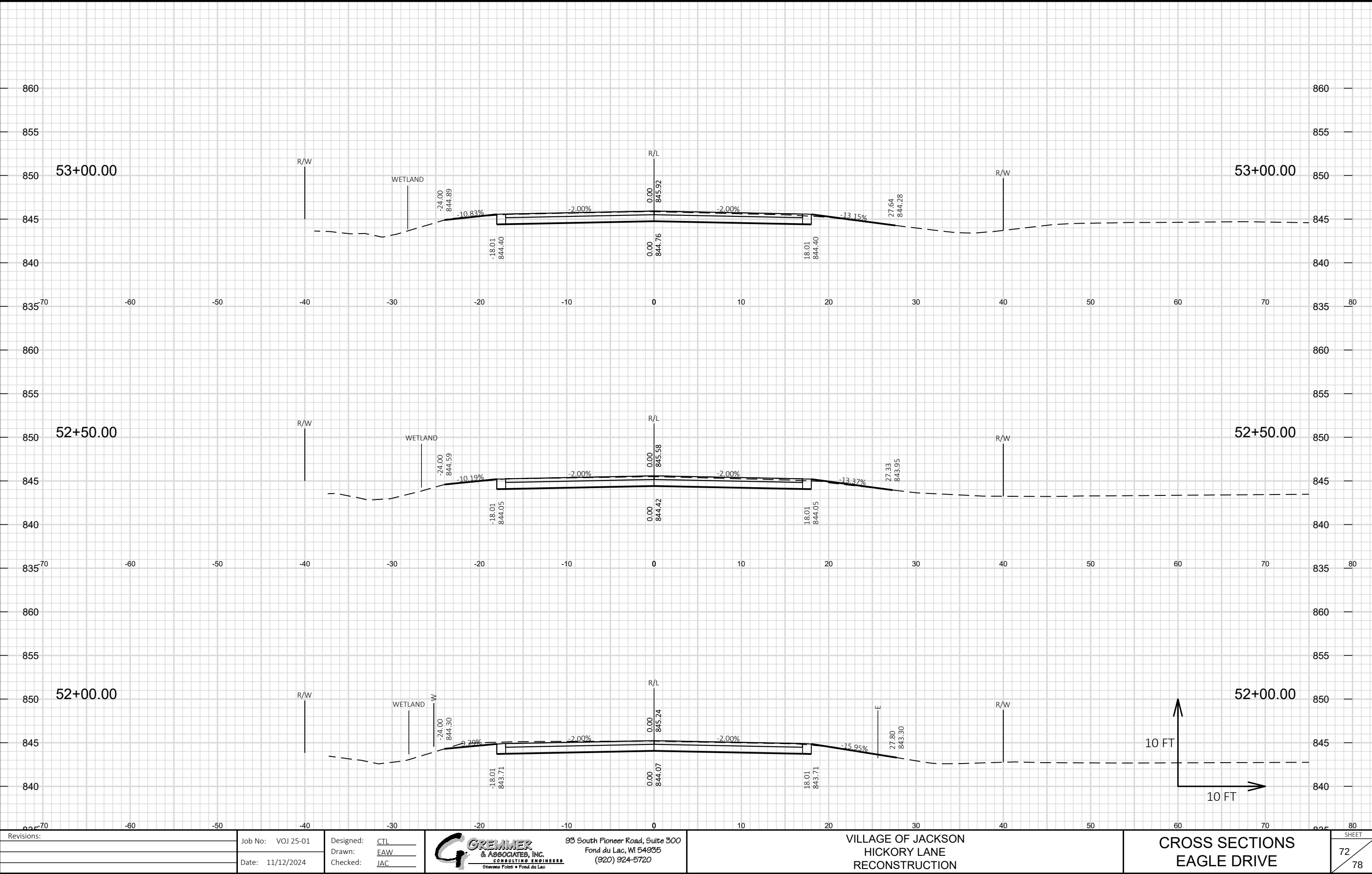




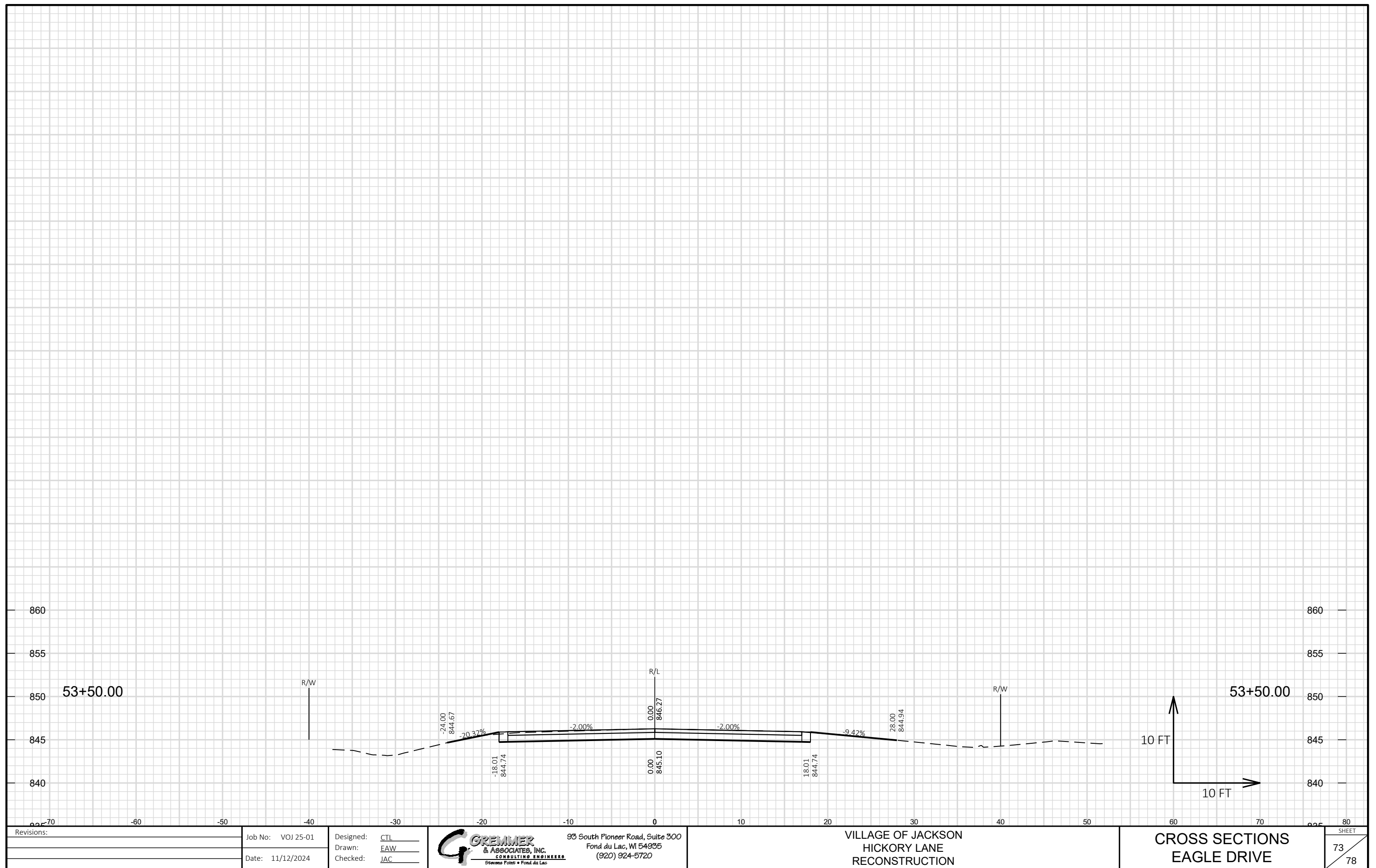
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	Date: 11/12/2024						

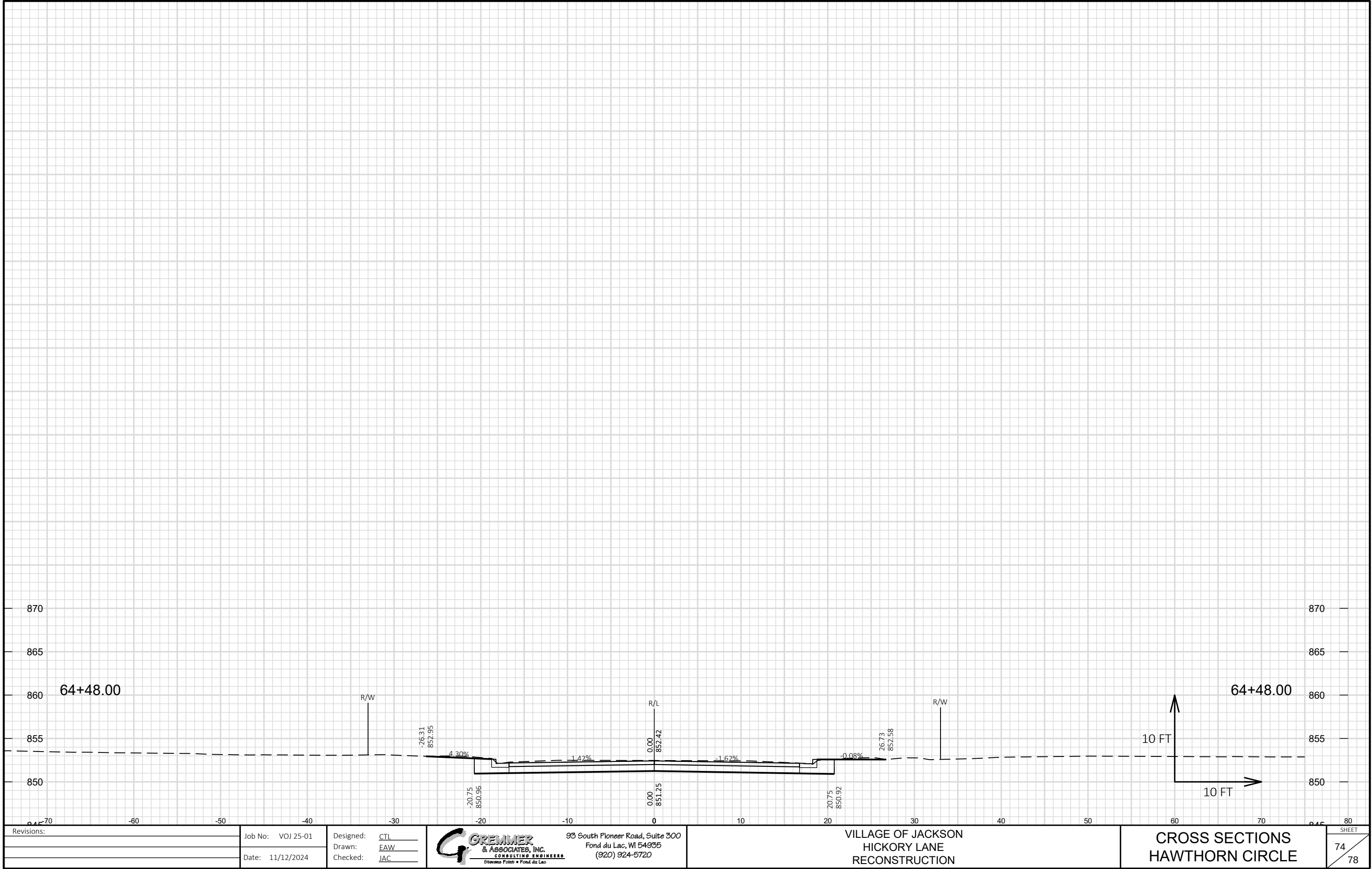
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LAYOUT NAME - 300 - Eagle Drive

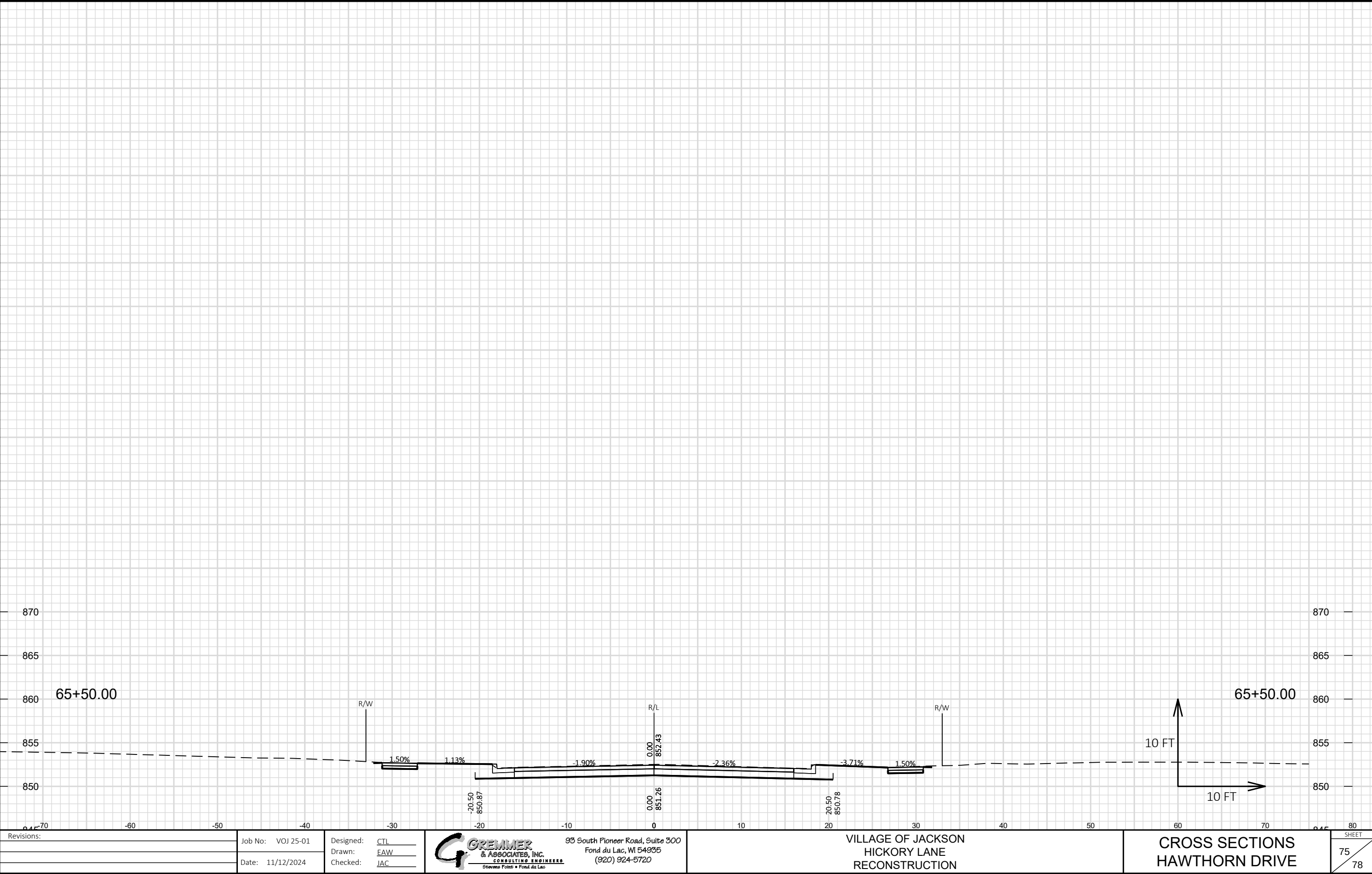


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	Date: 11/12/2024					

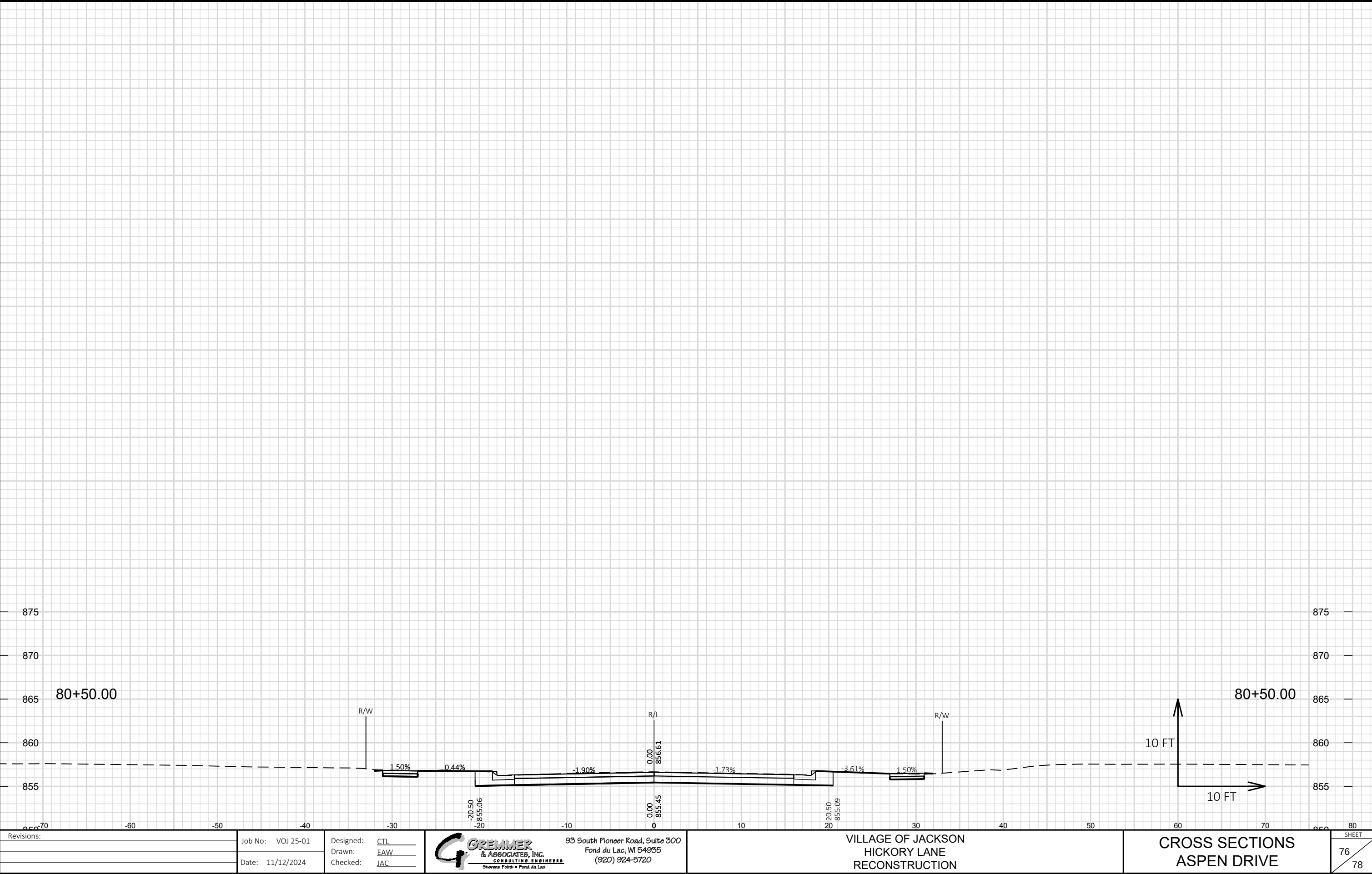




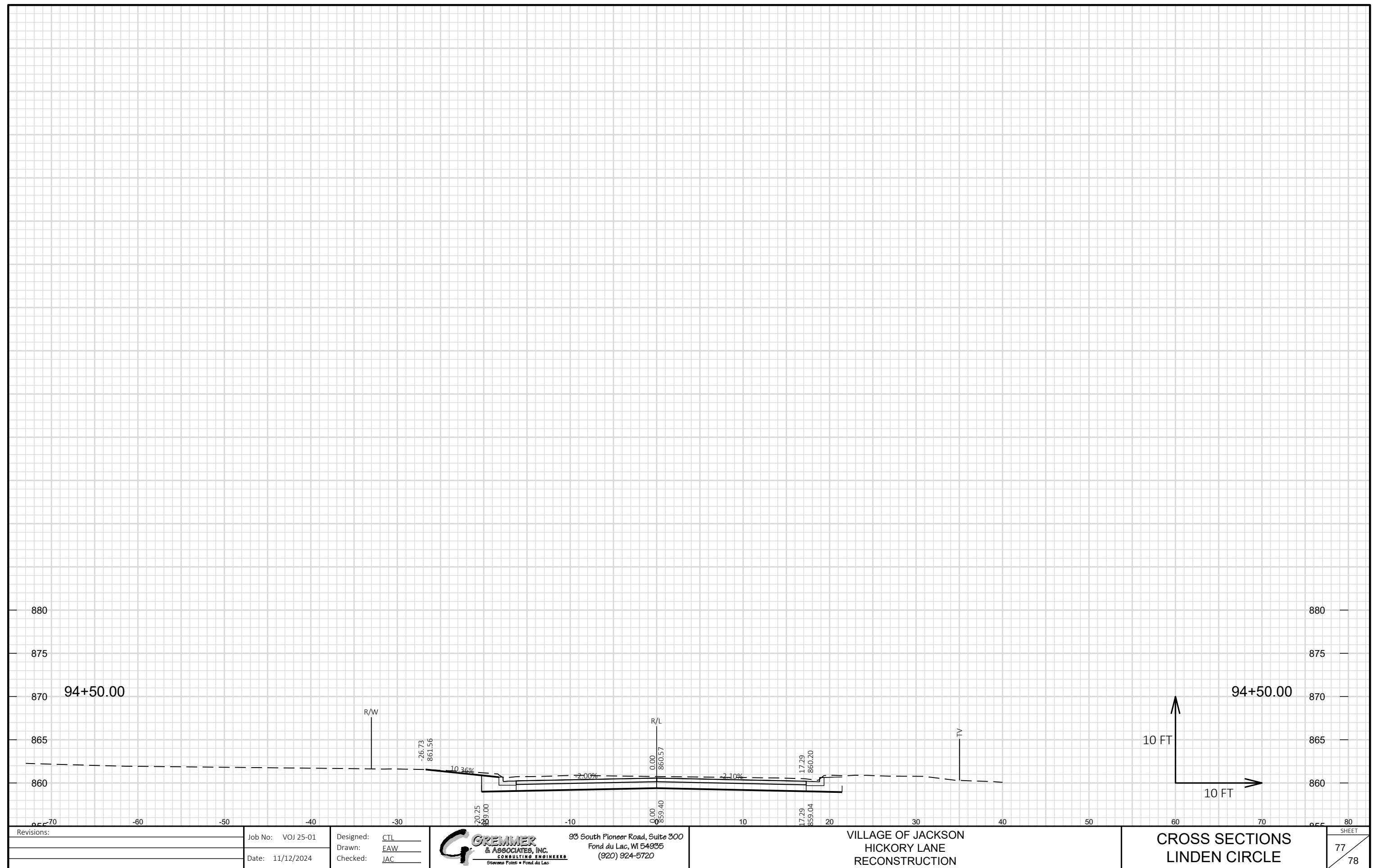
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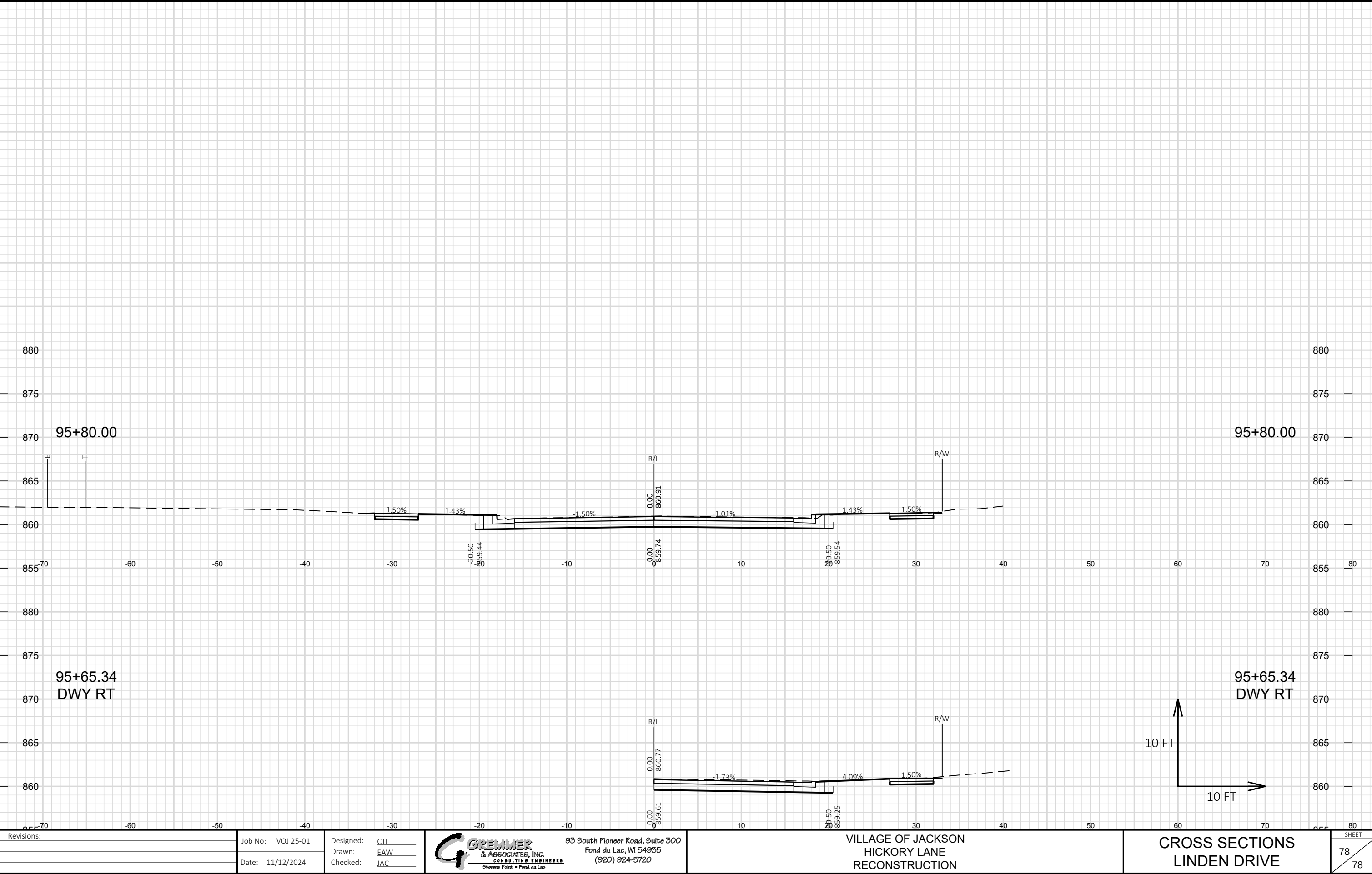


Revisions:	Job No: VOJ 25-01	Designed: CTL		93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	CROSS SECTIONS HAWTHORN DRIVE	SHEET
	Date: 11/12/2024	Drawn: EAW					75
		Checked: JAC					78



Revisions:	Job No: VOJ 25-01	Designed: CTL	 GREMMER & ASSOCIATES, INC. CONSULTING ENGINEERS Stevens Point • Fond du Lac	93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	CROSS SECTIONS ASPEN DRIVE	SHEET
	Date: 11/12/2024	Drawn: EAW					76
		Checked: JAC					78





Revisions:	Job No: VOJ 25-01	Designed: CTL	GREMMER & ASSOCIATES, INC. CONSULTING ENGINEERS Stevens Point • Fond du Lac 93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	VILLAGE OF JACKSON HICKORY LANE RECONSTRUCTION	CROSS SECTIONS LINDEN DRIVE	SHEET 78 78
	Drawn: EAW	Checked: JAC				
	Date: 11/12/2024					

**Confirmation of Client Request for Services
between Cedar Corporation (ENGINEER)
and Village of Jackson (CLIENT)**

**Authorization to Perform Professional Engineering Services
For Ridgeway Drive/Chestnut Court Reconstruction Re-Bid**

ENGINEER is hereby authorized to proceed with the project listed below. The services are to be completed in a timely manner mutually agreeable with the CLIENT and ENGINEER.

Project: Ridgeway Drive/Chestnut Court Reconstruction Re-Bid

Scope of Work: ENGINEER will complete Design Services for the Jackson Ridgeway Drive/Chestnut Court Reconstruction Re-Bid project as defined in the Project Scope. ENGINEER has attached a copy of this Project Scope as Attachment A.

Method of Compensation: Design work will be completed for an estimated fee of \$15,000. ENGINEER will not exceed the estimated Design fee amount without authorization from the CLIENT.

Payments are due and payable thirty (30) days from the date of the ENGINEER's invoice. Amounts unpaid thirty (30) days after the invoice date shall bear interest at the rate of one percent (1%) per month from invoice date.

THIS AGREEMENT is hereby approved and executed this ____ day of _____, 2024.

VILLAGE OF JACKSON

By: _____

Name: _____

Title: _____

By: _____

Name: _____

Title: _____

CEDAR CORPORATION

By:  _____

Name: Ron Dalton, P.E.

Title: Director

By:  _____

Name: Douglas Kroes

Title: Senior Construction Manager

Attachment A

Scope of Work

Re-Bid Reconstruction of Ridgeway Drive from 250 feet north of Georgetown Drive to Willow Ridge Drive and reconstruction of Chestnut Court. Storm sewer, water main and sanitary sewer extensions on Chestnut Court. Provide storm water laterals to all properties. Abandon sanitary sewer and water main north of the end of Chestnut Court.

Design, permitting, and bidding

1. Review of development plans, site visit, and meeting with Village staff to analyze and review scope of project.
2. Prepare and submit a DNR WRAPP permit application (formerly NOI), and DNR sanitary sewer, water main extension permits.
3. Create specifications, bid documents, and engineer's estimate. Answer any questions during the bid process and attend bid opening. Meet with Village staff as necessary throughout the design process.

Attachment B - Standard Conditions

PART I - DESCRIPTION OF SERVICES

- 1.1 CEDAR CORPORATION** agrees to provide professional services for the PROJECT as more completely described in this Agreement.
- 1.2 CEDAR CORPORATION** agrees to provide all professional services within a reasonable period of time following the date of authorization to proceed by OWNER. If a special time schedule must be met for a PROJECT, it shall be specifically set forth in this Agreement.

PART II - CLIENT'S RESPONSIBILITIES

Client, at its expense, shall do the following in a timely manner so as not to delay the services,

2.1 INFORMATION/REPORTS

Furnish Cedar Corporation with all reports, studies, site characterizations, regulatory orders, and similar information in its possession relating to the Project. Unless otherwise specified in Part I, Cedar Corporation may rely upon Client-furnished information without independent verification in performing the Service.

2.2 REPRESENTATIVE

Designate a representative for the project who shall have the authority to transmit instructions, receive information, interpret and define Client's policies, and make decisions with respect to the services.

2.3 GIVE NOTICE

Give prompt written notice to Cedar Corporation whenever Client observes or otherwise becomes aware of any defect in the Project or other event which may substantially affect performance of services under this Agreement.

PART III - BILLING, AND PAYMENT

- 3.1** Cedar Corporation will periodically bill the client with net payment due in 30 days. Unless Client provides Cedar

Corporation with a written objection to the bill within 15 days of receipt, Client shall be deemed to accept the bill as submitted.

- 3.2** Where Client disputes some portion of the charges contained in Cedar Corporation's bill for services, he shall make payment of that portion of the bill which is undisputed. In no case may Client elect to withhold payment to Cedar Corporation of the entire amount due.

- 3.3** If Client fails to make any payment due Cedar Corporation for services and expenses after receipt of Cedar Corporation's bill therefore, the amounts due Cedar Corporation shall bear interest from invoice date at the rate set forth in this agreement, or in the absence thereof at the legal rate prevailing from time to time at the principal place of business of Cedar Corporation. In addition, Cedar Corporation may, after giving ten (10) days written notice to Client, suspend services under this agreement until paid in full all amounts due under this agreement. In the event Client does not pay, or does not pay timely, Cedar Corporation shall be entitled to collect from Client all amounts due plus expenses, including but not limited to attorney fees, incurred by Cedar Corporation in connection with collection efforts, in addition, the reasonable value of Cedar Corporation's time spent in connection with collection efforts, computed at Cedar Corporation's prevailing fee schedule.

PART IV - STANDARD TERMS AND CONDITIONS

- 4.1 STANDARD OF CARE.** Services shall be performed in accordance with the standard of professional practice ordinarily exercised by the applicable profession at the time and within the locality where the services are performed. Professional services are not subject to, and Cedar Corporation cannot provide any warranty or guarantee, either express or implied. Any such warranties or guarantees contained in any purchase orders, Client action, requisitions, or notices to proceed issued by Client are specifically objected to by Cedar

Corporation.

- 4.2 CHANGE OF SCOPE.** The Scope of Services set forth in this Agreement and in any addenda to the Agreement is based on facts known at the time of execution of this Agreement, including, if applicable, information supplied by Client. For some projects involving conceptual or process development services, scope may not be fully definable during initial phases. As the project progresses, facts discovered may indicate that scope must be redefined.

- 4.3 SAFETY.** Cedar Corporation has established and maintains corporate programs and procedures for the safety of its employees. Unless specifically included as a service to be provided under this Agreement, Cedar Corporation specifically disclaims any authority or responsibility for general job site safety and safety of persons other than Cedar Corporation employees.

- 4.4 DELAYS.** If events beyond the control of Client or Cedar Corporation, including, but not limited to, fire, flood, explosion, riot, strike, war, process shutdown, act of god or the public enemy, and act or regulation of any government agency, result in delay to any schedule established in this Agreement or in any Addenda to this Agreement, then such schedule shall be amended to the extent necessary to compensate for such delay. In the event such delay exceeds 60 days, Cedar Corporation shall be entitled to an equitable adjustment in compensation.

- 4.5 TERMINATION.** Either party may terminate this Agreement at the end of the term hereof, or any extension thereof, upon 30 days written notice to the other party as provided at PART I above.

Also, this Agreement may be terminated by either party if the other party fails to fulfill its obligations under this Agreement through no fault of the terminating party. No such termination may be effected unless the other party is given not less than ten calendar day's written notice of intent to

terminate and an opportunity for correcting the default and for consultation with the terminating party before termination. If Cedar Corporation terminates as a result of Client default or the Client terminates for cause, Cedar Corporation shall be paid for services performed to the termination date including reimbursable expenses due. Upon receipt of the terminating action, Cedar Corporation shall promptly discontinue all services unless the notice directs otherwise, and upon receipt of final compensation make available to Client all appropriate documents prepared under the Agreement whether completed or in process.

- 4.6 OPINIONS OF PROBABLE CONSTRUCTION COST.** Any opinion of probable construction costs prepared by Cedar Corporation is supplied for the general guidance of the Client only. Since Cedar Corporation has no control over competitive bidding or market conditions, Cedar Corporation cannot guarantee the accuracy of such opinions as compared to contract bids or actual costs to Client.

- 4.7 RELATIONSHIP WITH CONTRACTORS.** Cedar Corporation shall serve as Client's professional representative for the services and may make recommendations to Client concerning action relating to Client's contractors. However, Cedar Corporation specifically disclaims any authority to direct or supervise

the means, methods, techniques, sequences or procedures of construction selected by Client's contractors.

- 4.8 CONSTRUCTION REVIEW.** For projects involving construction, Client acknowledges that under generally accepted professional practice, interpretations of construction documents in the field are normally required, and that performance of construction-related services by the design professional for the municipal project permits errors or omissions to be identified and corrected at comparatively low cost. Client agrees to hold Cedar Corporation harmless from any

claims resulting from performance of municipal services by persons other than Cedar Corporation.

- 4.9 INSURANCE.** Cedar Corporation will maintain insurance coverage for Professional Liability, Comprehensive General, Automobile, Workers Compensation, and Employer's Liability in amounts in accordance with applicable legal requirements as well as Cedar Corporation's business requirements. Certificates evidencing such coverage will be provided to Client upon request.

- 4.10 ALLOCATION OF RISKS.** To the fullest extent permitted by law, Cedar Corporation shall indemnify and hold harmless, Client, Client's officers, directors, partners, and employees from and against any and all costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals, and all court or arbitration or other dispute resolution costs) caused solely by the negligent acts or omissions of Cedar Corporation or Cedar Corporation's officers, directors, partners, employees, and Cedar Corporation's consultants in the performance and furnishing of Cedar Corporation's services under this Agreement.

To the fullest extent permitted by law, Client shall indemnify and hold harmless Cedar Corporation, Cedar Corporation's officers, directors, partners, employees, and Cedar Corporation's consultants from and against any and all costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals, and all court or arbitration or other dispute resolution costs) caused solely by the negligent acts or omissions of Client or Client's officers, directors, partners, employees, and Client's consultants with respect to this Agreement or the Project.

To the fullest extent permitted by law, Cedar Corporation's total liability to Client and anyone claiming by, through, or under Client for any cost, loss, or

damages caused in part by the negligence of Cedar Corporation and in part by the negligence of Client or any other negligent entity or individual, shall not exceed the percentage share that Cedar Corporation's negligence bears to the total negligence of Client, Cedar Corporation, and all other negligent entities and individuals.

- 4.11 HAZARDOUS MATERIAL.** Hazardous materials may exist at a site where there is no reason to believe they could or should be present. Cedar Corporation and Client agree that the discovery of unanticipated hazardous materials constitutes a changed condition mandating a renegotiation of the Project scope of work. Cedar Corporation agrees to notify Client as soon as practically possible should unanticipated hazardous materials or suspected hazardous materials be encountered. Client acknowledges and agrees that it retains title to all hazardous material existing on the site and shall report to the appropriate federal, state or local public agencies, as required, any conditions at the site may present a potential danger to the public health, safety or the environment. Client shall execute any manifests or forms in connection with transporting or storage and disposal of hazardous materials resulting from the site or work on the site or shall authorize Cedar Corporation to execute such documents as Client's agent. Client waives any claim against Cedar Corporation and agrees to defend, indemnify, and save Cedar Corporation harmless from any claim or liability for injury or loss arising from Cedar Corporation's discovery of unanticipated hazardous materials or suspected hazardous materials.

- 4.12 ACCESS.** Client shall provide Cedar Corporation safe access to any premises necessary for Cedar Corporation to provide the services.

- 4.13 REUSE OF PROJECT DELIVERABLES.** Reuse of any documents or other deliverables, including electronic media, pertaining to the project by Client for any purpose other than that for which such documents or deliverables were originally prepared, or alteration of such documents or

deliverables without written verification or adaptation by Cedar Corporation for the specific purpose intended, shall be at the Client's risk. Further, all title blocks and the engineer's seal, if applicable, shall be removed if and when Client provides deliverables in electronic media to another entity. Client agrees that relevant analyses, findings and reports provided in electronic media shall also be provided in "hard copy" and that the hard copy shall govern in the case of a discrepancy between the two versions and shall be held as the official set of drawings, as signed and sealed. Client shall be afforded a period of thirty (30) days in which to check the hard copy against the electronic media. In the event that any error or inconsistency is discovered within such thirty (30) day period it shall be corrected at no additional cost to Client. Following the expiration of this thirty (30) day period, Client shall bear all responsibility for the care, custody and control of the electronic media. In addition, Client represents that it shall retain the necessary mechanisms to read the electronic media, which Client acknowledges to be of only limited duration. Client agrees to defend, indemnify, and hold harmless Cedar Corporation from all claims, damages, and expenses (including reasonable litigation costs), arising out of such reuse or alteration by Client or others acting through Client. Cedar Corporation agrees that all plans, engineering designs, electronic and computer data and imagery relating to Client's projects are the property of the Client and shall be presented to Client at no additional cost upon written request.

- 4.14 AMENDMENT.** This Agreement, upon execution by both parties hereto, can be amended only by a written instrument signed by both parties.

- 4.15 ASSIGNMENT.** Except for assignments (a) to entities which control, or are controlled by, the parties hereto or (b) resulting from operation of law, the rights and obligations of this Agreement cannot be assigned by either party without written permission of the other party. This Agreement shall be binding upon and inure to the benefit of any permitted assigns.

4.16 DISPUTE RESOLUTION.

Parties shall attempt to settle disputes arising under this agreement by discussion between the parties senior representatives of management. If any dispute cannot be resolved in this manner within a reasonable length of time, parties agree to attempt non-binding mediation or any other method of alternative dispute resolution prior to filing any legal proceedings. In the event any actions are brought to enforce this Agreement, the prevailing party shall be entitled to collect its litigation costs, including attorneys' fees from the other party.

- 4.17 NO WAIVER.** No waiver by either party of any default by the other party in the performance of any particular section of this Agreement shall invalidate any other section of this Agreement or operate as a waiver of any future default, whether like or different in character.

- 4.18 NO THIRD-PARTY BENEFICIARY.** Nothing contained in this Agreement, nor the performance of the parties hereunder, is intended to benefit, nor shall inure to the benefit of, any third party, including Client's municipal project contractors.

- 4.19 SEVERABILITY.** The various terms, provisions and covenants contained in this Agreement, or any addenda shall be deemed to be separate and severable, and the invalidity or unenforceability of any of them shall not affect or impair the validity or enforceability of the remainder.

- 4.20 AUTHORITY.** The persons signing this Agreement warrant that they have the authority to sign as, or on behalf of, the party for whom they are signing.

- 4.21 OTHER.** Cedar Corporation reserves the right to enter into agreements with other design professionals for portions of the work included under this Agreement. Where this subagreement would represent a major portion of the design work, Cedar Corporation shall receive approval of Client for this subagreement.

**Confirmation of Client Request for Services
between Cedar Corporation (ENGINEER)
and Village of Jackson (CLIENT)**

**Authorization to Perform Professional Engineering Services
For Spruce, Ridgeway, and The Oaks Surface Course**

ENGINEER is hereby authorized to proceed with the project listed below. The services are to be completed in a timely manner mutually agreeable with the CLIENT and ENGINEER.

Project: Spruce, Ridgeway, and The Oaks Surface Course

Scope of Work: ENGINEER will complete Design Services for the Spruce, Ridgeway, and The Oaks Surface Course project as defined in the Project Scope. ENGINEER has attached a copy of this Project Scope as Attachment A.

Method of Compensation: Design work will be completed for an estimated fee of \$15,000. ENGINEER will not exceed the estimated Design fee amount without authorization from the CLIENT.

Payments are due and payable thirty (30) days from the date of the ENGINEER's invoice. Amounts unpaid thirty (30) days after the invoice date shall bear interest at the rate of one percent (1%) per month from invoice date.

Attachment B: Standard Conditions.

THIS AGREEMENT is hereby approved and executed this ____ day of _____, 2024.

VILLAGE OF JACKSON

CEDAR CORPORATION

By: _____

By:  _____

Name: _____

Name: Ron Dalton, P.E.

Title: _____

Title: Director

By: _____

By:  _____

Name: _____

Name: Douglas Kroes

Title: _____

Title: Senior Construction Manager

Attachment A

Scope of Work

Place surface course of asphalt on Ridgeway Drive, Spruce Street, and The Oaks of Jackson Subdivision. Review condition of existing curb and gutter. Spot replacement of curb and gutter as needed.

Design and bidding

1. Review of preliminary development plans, site visit, and meeting with Village staff to analyze and review scope of project.
2. Create specifications, bid documents, and engineer's estimate. Answer any questions during the bid process and attend bid opening. Meet with Village staff as necessary throughout the design process.

Attachment B - Standard Conditions

PART I - DESCRIPTION OF SERVICES

- 1.1 CEDAR CORPORATION** agrees to provide professional services for the PROJECT as more completely described in this Agreement.
- 1.2 CEDAR CORPORATION** agrees to provide all professional services within a reasonable period of time following the date of authorization to proceed by OWNER. If a special time schedule must be met for a PROJECT, it shall be specifically set forth in this Agreement.

PART II - CLIENT'S RESPONSIBILITIES

Client, at its expense, shall do the following in a timely manner so as not to delay the services,

2.1 INFORMATION/REPORTS

Furnish Cedar Corporation with all reports, studies, site characterizations, regulatory orders, and similar information in its possession relating to the Project. Unless otherwise specified in Part I, Cedar Corporation may rely upon Client-furnished information without independent verification in performing the Service.

2.2 REPRESENTATIVE

Designate a representative for the project who shall have the authority to transmit instructions, receive information, interpret and define Client's policies, and make decisions with respect to the services.

2.3 GIVE NOTICE

Give prompt written notice to Cedar Corporation whenever Client observes or otherwise becomes aware of any defect in the Project or other event which may substantially affect performance of services under this Agreement.

PART III - BILLING, AND PAYMENT

- 3.1** Cedar Corporation will periodically bill the client with net payment due in 30 days. Unless Client provides Cedar

Corporation with a written objection to the bill within 15 days of receipt, Client shall be deemed to accept the bill as submitted.

- 3.2** Where Client disputes some portion of the charges contained in Cedar Corporation's bill for services, he shall make payment of that portion of the bill which is undisputed. In no case may Client elect to withhold payment to Cedar Corporation of the entire amount due.

- 3.3** If Client fails to make any payment due Cedar Corporation for services and expenses after receipt of Cedar Corporation's bill therefore, the amounts due Cedar Corporation shall bear interest from invoice date at the rate set forth in this agreement, or in the absence thereof at the legal rate prevailing from time to time at the principal place of business of Cedar Corporation. In addition, Cedar Corporation may, after giving ten (10) days written notice to Client, suspend services under this agreement until paid in full all amounts due under this agreement. In the event Client does not pay, or does not pay timely, Cedar Corporation shall be entitled to collect from Client all amounts due plus expenses, including but not limited to attorney fees, incurred by Cedar Corporation in connection with collection efforts, in addition, the reasonable value of Cedar Corporation's time spent in connection with collection efforts, computed at Cedar Corporation's prevailing fee schedule.

PART IV - STANDARD TERMS AND CONDITIONS

- 4.1 STANDARD OF CARE.** Services shall be performed in accordance with the standard of professional practice ordinarily exercised by the applicable profession at the time and within the locality where the services are performed. Professional services are not subject to, and Cedar Corporation cannot provide any warranty or guarantee, either express or implied. Any such warranties or guarantees contained in any purchase orders, Client action, requisitions, or notices to proceed issued by Client are specifically objected to by Cedar

Corporation.

- 4.2 CHANGE OF SCOPE.** The Scope of Services set forth in this Agreement and in any addenda to the Agreement is based on facts known at the time of execution of this Agreement, including, if applicable, information supplied by Client. For some projects involving conceptual or process development services, scope may not be fully definable during initial phases. As the project progresses, facts discovered may indicate that scope must be redefined.

- 4.3 SAFETY.** Cedar Corporation has established and maintains corporate programs and procedures for the safety of its employees. Unless specifically included as a service to be provided under this Agreement, Cedar Corporation specifically disclaims any authority or responsibility for general job site safety and safety of persons other than Cedar Corporation employees.

- 4.4 DELAYS.** If events beyond the control of Client or Cedar Corporation, including, but not limited to, fire, flood, explosion, riot, strike, war, process shutdown, act of god or the public enemy, and act or regulation of any government agency, result in delay to any schedule established in this Agreement or in any Addenda to this Agreement, then such schedule shall be amended to the extent necessary to compensate for such delay. In the event such delay exceeds 60 days, Cedar Corporation shall be entitled to an equitable adjustment in compensation.

- 4.5 TERMINATION.** Either party may terminate this Agreement at the end of the term hereof, or any extension thereof, upon 30 days written notice to the other party as provided at PART I above.

Also, this Agreement may be terminated by either party if the other party fails to fulfill its obligations under this Agreement through no fault of the terminating party. No such termination may be effected unless the other party is given not less than ten calendar day's written notice of intent to terminate and an opportunity for

correcting the default and for consultation with the terminating party before termination. If Cedar Corporation terminates as a result of Client default or the Client terminates for cause, Cedar Corporation shall be paid for services performed to the termination date including reimbursable expenses due. Upon receipt of the terminating action, Cedar Corporation shall promptly discontinue all services unless the notice directs otherwise, and upon receipt of final compensation make available to Client all appropriate documents prepared under the Agreement whether completed or in process.

- 4.6 OPINIONS OF PROBABLE CONSTRUCTION COST.** Any opinion of probable construction costs prepared by Cedar Corporation is supplied for the general guidance of the Client only. Since Cedar Corporation has no control over competitive bidding or market conditions, Cedar Corporation cannot guarantee the accuracy of such opinions as compared to contract bids or actual costs to Client.

- 4.7 RELATIONSHIP WITH CONTRACTORS.** Cedar Corporation shall serve as Client's professional representative for the services and may make recommendations to Client concerning action relating to Client's contractors. However, Cedar Corporation specifically disclaims any authority to direct or supervise

the means, methods, techniques, sequences or procedures of construction selected by Client's contractors.

- 4.8 CONSTRUCTION REVIEW.** For projects involving construction, Client acknowledges that under generally accepted professional practice, interpretations of construction documents in the field are normally required, and that performance of construction-related services by the design professional for the municipal project permits errors or omissions to be identified and corrected at comparatively low cost. Client agrees to hold Cedar Corporation harmless from any claims resulting from performance of municipal

services by persons other than Cedar Corporation.

4.9 INSURANCE. Cedar Corporation will maintain insurance coverage for Professional Liability, Comprehensive General, Automobile, Workers Compensation, and Employer's Liability in amounts in accordance with applicable legal requirements as well as Cedar Corporation's business requirements. Certificates evidencing such coverage will be provided to Client upon request.

4.10 ALLOCATION OF RISKS. To the fullest extent permitted by law, Cedar Corporation shall indemnify and hold harmless, Client, Client's officers, directors, partners, and employees from and against any and all costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals, and all court or arbitration or other dispute resolution costs) caused solely by the negligent acts or omissions of Cedar Corporation or Cedar Corporation's officers, directors, partners, employees, and Cedar Corporation's consultants in the performance and furnishing of Cedar Corporation's services under this Agreement.

To the fullest extent permitted by law, Client shall indemnify and hold harmless Cedar Corporation, Cedar Corporation's officers, directors, partners, employees, and Cedar Corporation's consultants from and against any and all costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals, and all court or arbitration or other dispute resolution costs) caused solely by the negligent acts or omissions of Client or Client's officers, directors, partners, employees, and Client's consultants with respect to this Agreement or the Project.

To the fullest extent permitted by law, Cedar Corporation's total liability to Client and anyone claiming by, through, or under Client for any cost, loss, or damages caused in part by the negligence of Cedar Corporation

and in part by the negligence of Client or any other negligent entity or individual, shall not exceed the percentage share that Cedar Corporation's negligence bears to the total negligence of Client, Cedar Corporation, and all other negligent entities and individuals.

4.11 HAZARDOUS MATERIAL. Hazardous materials may exist at a site where there is no reason to believe they could or should be present. Cedar Corporation and Client agree that the discovery of unanticipated hazardous materials constitutes a changed condition mandating a renegotiation of the Project scope of work. Cedar Corporation agrees to notify Client as soon as practically possible should unanticipated hazardous materials or suspected hazardous materials be encountered. Client acknowledges and agrees that it retains title to all hazardous material existing on the site and shall report to the appropriate federal, state or local public agencies, as required, any conditions at the site may present a potential danger to the public health, safety or the environment. Client shall execute any manifests or forms in connection with transporting or storage and disposal of hazardous materials resulting from the site or work on the site or shall authorize Cedar Corporation to execute such documents as Client's agent. Client waives any claim against Cedar Corporation and agrees to defend, indemnify, and save Cedar Corporation harmless from any claim or liability for injury or loss arising from Cedar Corporation's discovery of unanticipated hazardous materials or suspected hazardous materials.

4.12 ACCESS. Client shall provide Cedar Corporation safe access to any premises necessary for Cedar Corporation to provide the services.

4.13 REUSE OF PROJECT DELIVERABLES. Reuse of any documents or other deliverables, including electronic media, pertaining to the project by Client for any purpose other than that for which such documents or deliverables were originally prepared, or alteration of such documents or deliverables without written verification or adaptation by

Cedar Corporation for the specific purpose intended, shall be at the Client's risk. Further, all title blocks and the engineer's seal, if applicable, shall be removed if and when Client provides deliverables in electronic media to another entity. Client agrees that relevant analyses, findings and reports provided in electronic media shall also be provided in "hard copy" and that the hard copy shall govern in the case of a discrepancy between the two versions and shall be held as the official set of drawings, as signed and sealed. Client shall be afforded a period of thirty (30) days in which to check the hard copy against the electronic media. In the event that any error or inconsistency is discovered within such thirty (30) day period it shall be corrected at no additional cost to Client. Following the expiration of this thirty (30) day period, Client shall bear all responsibility for the care, custody and control of the electronic media. In addition, Client represents that it shall retain the necessary mechanisms to read the electronic media, which Client acknowledges to be of only limited duration. Client agrees to defend, indemnify, and hold harmless Cedar Corporation from all claims, damages, and expenses (including reasonable litigation costs), arising out of such reuse or alteration by Client or others acting through Client. Cedar Corporation agrees that all plans, engineering designs, electronic and computer data and imagery relating to Client's projects are the property of the Client and shall be presented to Client at no additional cost upon written request.

4.14 AMENDMENT. This Agreement, upon execution by both parties hereto, can be amended only by a written instrument signed by both parties.

4.15 ASSIGNMENT. Except for assignments (a) to entities which control, or are controlled by, the parties hereto or (b) resulting from operation of law, the rights and obligations of this Agreement cannot be assigned by either party without written permission of the other party. This Agreement shall be binding upon and inure to the benefit of any permitted assigns.

4.16 DISPUTE RESOLUTION.

Parties shall attempt to settle disputes arising under this agreement by discussion between the parties senior representatives of management. If any dispute cannot be resolved in this manner within a reasonable length of time, parties agree to attempt non-binding mediation or any other method of alternative dispute resolution prior to filing any legal proceedings. In the event any actions are brought to enforce this Agreement, the prevailing party shall be entitled to collect its litigation costs, including attorneys' fees from the other party.

4.17 NO WAIVER. No waiver by either party of any default by the other party in the performance of any particular section of this Agreement shall invalidate any other section of this Agreement or operate as a waiver of any future default, whether like or different in character.

4.18 NO THIRD-PARTY BENEFICIARY. Nothing contained in this Agreement, nor the performance of the parties hereunder, is intended to benefit, nor shall inure to the benefit of, any third party, including Client's municipal project contractors.

4.19 SEVERABILITY. The various terms, provisions and covenants contained in this Agreement, or any addenda shall be deemed to be separate and severable, and the invalidity or unenforceability of any of them shall not affect or impair the validity or enforceability of the remainder.

4.20 AUTHORITY. The persons signing this Agreement warrant that they have the authority to sign as, or on behalf of, the party for whom they are signing.

4.21 OTHER. Cedar Corporation reserves the right to enter into agreements with other design professionals for portions of the work included under this Agreement. Where this subagreement would represent a major portion of the design work, Cedar Corporation shall receive approval of Client for this subagreement.

Memo

To: Jen Heidtke, Village Administrator

From: Brian W. Kober, P. E., Director of Public Works 

Subject: Purchase of 2026 HV507

Date: November 21, 2024

CC: Board of Public Works; Village Board

The Public Works staff is requesting the purchase of a Lakeside International 5-yard patrol truck, and the accessory equipment by Burke Truck & Equipment, Inc. The cost of Patrol Truck portion is \$126,789.00, which is the same price from last February 2023 when the Village proceeded with a non-binding contract to purchase the vehicle. The cost for the accessory equipment from Burke Truck is \$158,240.25. The total cost is \$285,029.25.

The schedule for the truck is the build estimate is December 12, 2024, with delivery in two to three weeks. The truck then goes to Burke Truck for all the accessories which takes six (6) months to complete. The truck would be ready for the 2025/2026 snow season.

The Village has been on the purchase waiting list for over a year with the manufacture. In early 2025, we will need the \$126,789.00 plus \$80,325.00 (total \$207,114.00) for payment. The remaining cost of \$77,915.25 would be paid when the truck is completed by Bruke Truck.

Although, the new one-ton truck is necessary for the operation and was scheduled to be purchased in 2025, the recommendation is to use all the budgeted funding for brush chipper (\$105,000.00), one ton truck (\$75,000.00), and lawn mower (\$16,000.00) for a total \$196,000.00 towards the payment of the new Patrol Truck. We will need to discuss how we accomplish the funding of the rest of the truck. The Village has waited for this purchase, and we do not know when the next opportunity will come to purchase this type of truck. If you look at the Five (5) Year Public Works Equipment Worksheet, the truck would be purchased one (1) year ahead of schedule.

If you have any questions, please let me know.

Brian W. Kober, P.E.



HV507 SFA

Sales Proposal For:
Village of Jackson

Presented By:
LAKESIDE INTL, LLC

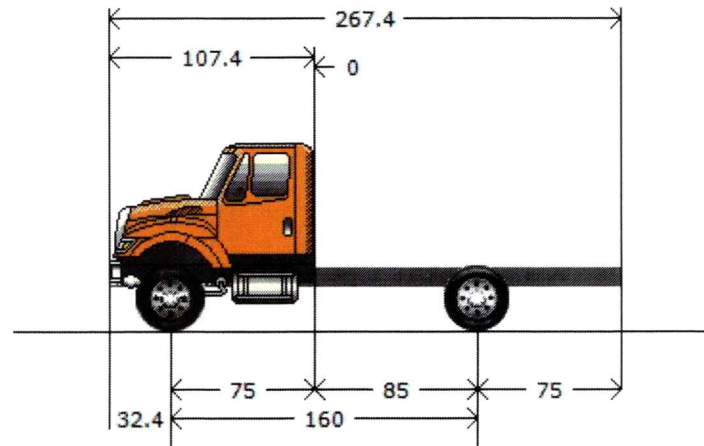
Prepared For:

Village of Jackson
 Russ Krueger
 N168 W20733 Main Street
 Jackson, WI 53037-
 (262)677 - 9001
 Reference ID: N/A

Presented By:

LAKESIDE INTL, LLC
 Patrick McNamara
 11000 W SILVER SPRING RD
 MILWAUKEE WI 53225 -
 (414)353-4800

Thank you for the opportunity to provide you with the following quotation on a new International truck. I am sure the following detailed specification will meet your operational requirements, and I look forward to serving your business needs.



Model Profile
2026 HV507 SFA (HV507)

AXLE CONFIG:	4X2
APPLICATION:	Front Plow and Wing with Spreader
MISSION:	Requested GVWR: 39000. Calc. GVWR: 41000. Calc. GCWR: 80000 Calc. Start / Grade Ability: 36.57% / 3.79% @ 55 MPH Calc. Geared Speed: 64.3 MPH
DIMENSION:	Wheelbase: 160.00, CA: 85.00, Axle to Frame: 75.00
ENGINE, DIESEL:	{Cummins L9 350} EPA 2024, 350HP @ 2200 RPM, 1050 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed, 350 Peak HP (Max)
TRANSMISSION, AUTOMATIC:	{Allison 3000 RDS} 6th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, with 80,000-lb GVW and GCW Max, On/Off Highway
CLUTCH:	Omit Item (Clutch & Control)
AXLE, FRONT NON-DRIVING:	{Meritor MFS-18-133A} Wide Track, I-Beam Type, 18,000-lb Capacity
AXLE, REAR, SINGLE:	{Meritor RS-23-160} Single Reduction, 23,000-lb Capacity, 200 Wheel Ends Gear Ratio: 6.43
CAB:	Conventional, Day Cab
TIRE, FRONT:	(2) 315/80R22.5 Load Range L HAU 3 WT (CONTINENTAL), 480 rev/mile, 68 MPH, All-Position
TIRE, REAR:	(4) 11R22.5 Load Range H HDR2+ (CONTINENTAL), 491 rev/mile, 75 MPH, Drive
SUSPENSION, REAR, AIR, SINGLE:	{Hendrickson PRIMAX EX} 23,000-lb Capacity, 9.0" Ride Height, with Shock Absorbers
PAINT:	Cab schematic 100WK Location 1: 0311, Omaha Orange (Std) Chassis schematic N/A

Code	Description
HV50700	Base Chassis, Model HV507 SFA with 160.00 Wheelbase, 85.00 CA, and 75.00 Axle to Frame.
1572	TOW HOOK, REAR (2)
1ANA	AXLE CONFIGURATION 4x2
	<u>Notes</u> : Pricing may change if axle configuration is changed.
1CAJ	FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.866" x 3.622" x 0.437" (276.0mm x 92.0mm x 11.1mm); 456.0" (11582mm) Maximum OAL
1LLA	BUMPER, FRONT Swept Back, Steel, Heavy Duty
1WDS	FRAME EXTENSION, FRONT Integral; 20" In Front of Grille
1WEV	WHEELBASE RANGE 146" (370cm) Through and Including 195" (495cm)
2ARZ	AXLE, FRONT NON-DRIVING {Meritor MFS-18-133A} Wide Track, I-Beam Type, 18,000-lb Capacity
3ADG	SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 18,000-lb Capacity, with Shock Absorbers
3WAJ	SPRINGS, FRONT AUXILIARY Air Bag, Right Side Only, Driver Control
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications
	<u>Includes</u> : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : PARKING BRAKE CONTROL Yellow Knob, Located on Instrument Panel : PARKING BRAKE VALVE For Truck : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6
4732	DRAIN VALVE {Berg} with Pull Chain, for Air Tank
4AZJ	AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Full Vehicle Wheel Control System, with Automatic Traction Control
4EBD	AIR DRYER {Wabco System Saver 1200} with Heater
4EXU	BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 SqIn Spring Brake
4EXV	BRAKE CHAMBERS, FRONT AXLE {Bendix} 24 SqIn
4GBM	BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake
4LAG	SLACK ADJUSTERS, FRONT {Gunitex} Automatic
4LGG	SLACK ADJUSTERS, REAR {Gunitex} Automatic
4LGR	SLACK ADJUSTER PINS Stainless Steel Slack Adjuster Pins/Cotter Pins on Front and Rear
4SPA	AIR COMPRESSOR {Cummins} 18.7 CFM
4VKC	AIR DRYER LOCATION Mounted Inside Left Rail, Back of Cab
4VKK	AIR TANK LOCATION (2) Mounted Under Battery Box, Outside Right Rail, Back of Cab, Perpendicular to Rail
4WBX	DUST SHIELDS, FRONT BRAKE for Air Cam Brakes
4WDM	DUST SHIELDS, REAR BRAKE for Air Cam Brakes
4XDR	BRAKES, REAR {Meritor 16.5X7 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 7", 23,000-lb Capacity per Axle

Code	Description
4XDT	BRAKES, FRONT {Meritor 16.5X6 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 6", 23,000-lb Capacity
5710	STEERING COLUMN Tilting and Telescoping
5CAW	STEERING WHEEL 4-Spoke; 18" Dia., Black
5PTB	STEERING GEAR (2) {Sheppard M100/M80} Dual Power
6DGB	DRIVELINE SYSTEM {Dana Spicer} SPL140, for 4x2/6x2
7BEU	AFTERTREATMENT COVER Aluminum
7BLW	EXHAUST SYSTEM Horizontal Aftertreatment System, Frame Mounted Right Side Under Cab, for Single Vertical Tail Pipe, Frame Mounted Right Side Back of Cab
7SCP	ENGINE EXHAUST BRAKE for Cummins ISB/B6.7/ISL/L9 Engine with Variable Vane Turbo Charger
7WBA	TAIL PIPE (1) Turnback Type, Bright
7WBS	MUFFLER/TAIL PIPE GUARD (1) Bright Stainless Steel
7WDM	EXHAUST HEIGHT 10'
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment
	Includes
	: DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab
	: HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel
	: HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever
	: PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light
	: STARTER SWITCH Electric, Key Operated
	: STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector
	: TURN SIGNAL SWITCH Self-Cancelling for Trucks, Manual Cancelling for Tractors, with Lane Change Feature
	: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever
	: WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted
	: WIRING, CHASSIS Color Coded and Continuously Numbered
8518	CIGAR LIGHTER Includes Ash Cup
8GXD	ALTERNATOR {Leece-Neville AVI160P2013} Brush Type, 12 Volt, 160 Amp Capacity, Pad Mount, with Remote Sense
8HAB	BODY BUILDER WIRING Back of Day Cab at Left Frame or Under Sleeper, Extended or Crew Cab at Left Frame; Includes Sealed Connectors for Tail/Amber Turn/Marker/ Backup/Accessory Power/Ground and Sealed Connector for Stop/Turn
8HAT	WIRING, SPECIAL Includes Wires Installed Through the Dash Panel and End in Engine Compartment, In Cab Wire Ends Will Have ESC Input Terminals, Engine Compartment Wire Ends will have Sealed Connectors
8MSG	BATTERY SYSTEM {Fleetrite} Maintenance-Free, (3) 12-Volt 1980CCA Total, Top Threaded Stud
8RGA	2-WAY RADIO Wiring Effects; Wiring with 20 Amp Fuse Protection, Includes Ignition Wire with 5 Amp Fuse, Wire Ends Heat Shrink and Routed to Center of Header Console in Cab
8RMV	SPEAKERS (2) 6.5" Dual Cone Mounted in Doors
8RPP	ANTENNA Shark Fin, Roof Mounted
8RPS	RADIO AM/FM/WB/Clock/Bluetooth/USB Input/Auxiliary Input
8THB	BACK-UP ALARM Electric, 102 dBA
8THJ	AUXILIARY HARNESS 3.0' for Auxiliary Front Head Lights and Turn Signals for Front Plow Applications

<u>Code</u>	<u>Description</u>
8TMG	TRAILER CONNECTION SOCKET {Phillips} 7-Way, Mounted at Rear of Frame, Wired for Turn Signals Combined with Stop, Compatible with Trailers with Combined Stop, Tail, Turn Lamps
8TNR	BATTERY CABLES with 36" of Extra Length Coiled and Strapped Near Battery Box
8VAY	HORN, ELECTRIC Disc Style
8VUK	BATTERY BOX Aluminum, with Plastic Cover, 18" Wide, 2-4 Battery Capacity, Mounted Right Side Back of Cab
8WGL	WINDSHIELD WIPER SPD CONTROL Force Wipers to Slowest Intermittent Speed When Park Brake Set and Wipers Left on for a Predetermined Time
8WPH	CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade
8WPZ	TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights
8WRB	HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn On if Windshield Wipers are Turned On
8WWJ	INDICATOR, LOW COOLANT LEVEL with Audible Alarm
8WXG	STARTING MOTOR {Mitsubishi Electric Automotive America 105P} 12-Volt, with Soft-Start
8XAH	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses
8XGT	TURN SIGNALS, FRONT Includes LED Side Turn Lights Mounted on Fender
8XHC	ALARM, PARKING BRAKE Electric Horn Sounds in Repetitive Manner when Vehicle Park Brake is "NOT" Set, with Ignition "ON" or "OFF" and any Door Opened and Brake Pedal Released
8XHD	BATTERY DISCONNECT SWITCH 300 Amp, Disconnects Charging Circuits, Locks with Padlock, Cab Mounted
8XHN	HORN, AIR Single Trumpet, Black, with Lanyard Pull Cord
8XNY	HEADLIGHTS Halogen
9585	FENDER EXTENSIONS Rubber
9AAB	LOGOS EXTERIOR Model Badges
9AAE	LOGOS EXTERIOR, ENGINE Badges
9HAN	INSULATION, UNDER HOOD for Sound Abatement
9HBM	GRILLE Stationary, Chrome
9HBN	INSULATION, SPLASH PANELS for Sound Abatement
9WAC	BUG SCREEN Mounted Behind Grille
9WBC	FRONT END Tilting, Fiberglass, with Three Piece Construction, for WorkStar/HV
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100
	<u>Includes</u>
	: PAINT SCHEMATIC ID LETTERS "WK"
10761	PAINT TYPE Base Coat/Clear Coat, 1-2 Tone
10AGB	COMMUNICATIONS MODULE Telematics Device with Over the Air Programming; Includes Five Year Data Plan and International 360
10SLV	PROMOTIONAL PACKAGE Government Silver Package

Code	Description
10UAV	VEHICLE REGISTRATION IDENTITY ID for Non-CARB Omnibus and/or Non-ACT Adopting State or Exempt Vehicle. Not for use on vehicles registering in CA/MA /OR/NJ/NY/WA. Contains non-mitigated legacy engine & cannot be registered in CA unless exempt. You may be held liable under state law for failure to properly register vehicle.
	<u>Notes</u> : CANNOT BE REGISTERED IN CA. For vehicles that will be registered in States other than CA.
11001	CLUTCH Omit Item (Clutch & Control)
12703	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection
12849	BLOCK HEATER, ENGINE 120V/1000W, for Cummins ISB/B6.7/ISL/L9 Engines
	<u>Includes</u> : BLOCK HEATER SOCKET Receptacle Type; Mounted below Drivers Door
12EYY	ENGINE, DIESEL {Cummins L9 350} EPA 2024, 350HP @ 2200 RPM, 1050 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed, 350 Peak HP (Max)
12THT	FAN DRIVE {Horton Drivemaster} Two-Speed Type, Direct Drive, with Residual Torque Device for Disengaged Fan Speed
	<u>Includes</u> : FAN Nylon
12UWZ	RADIATOR Aluminum, Cross Flow, Front to Back System, 1228 SqIn, with 1167 SqIn Charge Air Cooler, Includes In-Tank Oil Cooler
	<u>Includes</u> : DEAERATION SYSTEM with Surge Tank : HOSE CLAMPS, RADIATOR HOSES Gates Shrink Band Type; Thermoplastic Coolant Hose Clamps : RADIATOR HOSES Premium, Rubber
12VAG	AIR CLEANER Single Element, with Integral Snow Valve and In-Cab Control
12VJS	EMISSION, CALENDAR YEAR {Cummins L9} EPA, OBD and GHG Certified for Calendar Year 2024
12VXT	THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel
12VYL	ACCESSORY WIRING, SPECIAL for Road Speed Wire Coiled Under Instrument Panel for Customer Use
12WVH	EPA IDLE COMPLIANCE Low NOx Idle Engine, Complies with EPA Clean Air Regulations; Includes "Certified Clean Idle" Decal on Door
12WZE	CARB IDLE COMPLIANCE Does Not Comply with California Clean Air Idle Regulations
12XBM	ENGINE CONTROL, REMOTE MOUNTED Provision for; Includes Wiring for Body Builder Installation of PTO Controls and Starter Lockout, with Ignition Switch Control, for Cummins B6.7 and L9 Engines
12XCS	CARB EMISSION WARR COMPLIANCE Does Not Comply with CARB Emission Warranty
13BCS	TRANSMISSION, AUTOMATIC {Allison 3000 RDS} 6th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, with 80,000-lb GVW and GCW Max, On/Off Highway
13WET	TRANSMISSION SHIFT CONTROL Column Mounted Stalk Shifter, Not for Use with Allison 1000 & 2000 Series Transmission
13WGK	TRANSMISSION COOLER HOSES Stainless Steel
13WLP	TRANSMISSION OIL Synthetic; 29 thru 42 Pints
13WUC	ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS) and Regional Haul Series (RHS), General Purpose Trucks, Construction, Package Number 223

Code	Description
13WVV	NEUTRAL AT STOP Allison Transmission Shifts to Neutral When Service Brake is Depressed and Vehicle is at Stop; Remains in Neutral Until Service Brake is Released
13WYH	TRANSMISSION TCM LOCATION Located Inside Cab
13WYU	SHIFT CONTROL PARAMETERS {Allison} 3000 or 4000 Series Transmissions, Performance Programming
13XAM	PTO LOCATION Dual, Customer Intends to Install PTO at Left and/or Right Side of Transmission
14051	AXLE, REAR, SINGLE {Meritor RS-23-160} Single Reduction, 23,000-lb Capacity, 200 Wheel Ends . Gear Ratio: 6.43
14899	SUSPENSION AIR CONTROL VALVE Pressure Release Control In Cab
14TBZ	SUSPENSION, REAR, AIR, SINGLE {Hendrickson PRIMAAX EX} 23,000-lb Capacity, 9.0" Ride Height, with Shock Absorbers
14WMG	AXLE, REAR, LUBE {EmGard FE-75W-90} Synthetic Oil; 30 thru 39.99 Pints
15924	FUEL TANK STRAPS Bright Finish Stainless Steel
15BAA	DEF TANK COVER Stainless Steel
15LNR	FUEL/WATER SEPARATOR {Racor 400 Series} with Primer Pump, Includes Water-in-Fuel Sensor, Mounted on Engine
15SGG	FUEL TANK Top Draw, Non-Polished Aluminum, D-Style, 19" Tank Depth, 70 US Gal (265L), Mounted Left Side, Under Cab
15WDG	DEF TANK 7 US Gal (26L) Capacity, Frame Mounted Outside Left Rail, Under Cab
16030	CAB Conventional, Day Cab
16ATC	AUTOMATIC CLIMATE CONTROL Automatically Maintains Cabin Comfort Based on Selected Temperature
16BAM	AIR CONDITIONER with Integral Heater and Defroster
16GEG	GAUGE CLUSTER Premium Level; English with English Electronic Speedometer
	<u>Includes</u>
	: GAUGE CLUSTER DISPLAY: Base Level (3" Monochromatic Display), Premium Level (5" LCD Color Display); Odometer, Voltmeter, Diagnostic Messages, Gear Indicator, Trip Odometer, Total Engine Hours, Trip Hours, MPG, Distance to Empty/Refill for
	: GAUGE CLUSTER Speedometer, Tachometer, Engine Coolant Temp, Fuel Gauge, DEF Gauge, Oil Pressure Gauge, Primary and Secondary Air Pressure
	: WARNING SYSTEM Low Fuel, Low DEF, Low Oil Pressure, High Engine Coolant Temp, Low Battery Voltage (Visual and Audible), Low Air Pressure (Primary and Secondary)
16HGH	GAUGE, OIL TEMP, AUTO TRANS for Allison Transmission
16HHE	GAUGE, AIR CLEANER RESTRICTION {Filter-Minder} Mounted in Instrument Panel
16HKT	IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster
16JNV	SEAT, DRIVER {National 2000} Air Suspension, High Back with Integral Headrest, Cloth, Isolator, 1 Chamber Lumbar, 2 Position Front Cushion Adjust, -3 to +14 Degree Back Angle Adjust
16SEE	GRAB HANDLE, EXTERIOR Chrome, Towel Bar Type, with Anti-Slip Rubber Inserts, for Cab Entry Mounted Left Side at B-Pillar
16SMM	SEAT, PASSENGER {National} Non Suspension, High Back, Fixed Back, Integral Headrest, Cloth
16SNT	MIRRORS (2) Aero Pedestal, Power Adjust, Heated, Turn Signals, Black Heads and Arms, 6.5" x 14" Flat Glass, Includes 6.5" x 6" Convex Mirrors, for 102" Load Width

Notes

: Mirror Dimensions are Rounded to the Nearest 0.5"

Code	Description
16VKK	CAB INTERIOR TRIM Diamond, for Day Cab
	<u>Includes</u> : CONSOLE, OVERHEAD Molded Plastic with Dual Storage Pockets, Retainer Nets and CB Radio Pocket; Located Above Driver and Passenger : DOME LIGHT, CAB Door Activated and Push On-Off at Light Lens, Timed Theater Dimming, Reading Lights; Integral to Overhead Console, Center Mounted : SUN VISOR (3) Padded Vinyl; 2 Moveable (Front-to-Side) Primary Visors, Driver Side with Vanity Mirror and Toll Ticket Strap, plus 1 Auxiliary Visor (Front Only), Driver Side
16VLV	MONITOR, TIRE PRESSURE Omit
16VSL	WINDSHIELD Heated, Single Piece
16WBY	ARM REST, RIGHT, DRIVER SEAT
16WJU	WINDOW, POWER (2) and Power Door Locks, Left and Right Doors, Includes Express Down Feature
16WSK	CAB REAR SUSPENSION Air Bag Type
16WSL	MIRROR, CONVEX, HOOD MOUNTED {Lang Mekra} (2) Right and Left Sides, Black 7.5" Sq.
16XJP	INSTRUMENT PANEL Wing Panel
16XWD	SUNSHADE, EXTERIOR Aerodynamic, Painted Roof Color, with Integral Clearance/Marker Lights
16XWJ	WINDSHIELD WIPER BLADES Winter Type
16XWY	WINDSHIELD WASHER RESERVOIR Mounted Under Cab with Remote Fill Mounted Behind Cab Drivers Side
16XXC	COWL TRAY LID
16ZJA	ACCESS, CAB Aluminum, Self-Cleaning, Open and Serrated Design, Driver & Passenger Sides, Two Steps per Door, for use with Day Cab, Extended Cab or Sleeper Cab
27DUR	WHEELS, FRONT {Accuride 41730} DISC; 22.5x9.00 Rims, Standard Polish Aluminum, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
28DWR	WHEELS, REAR {Accuride 43644} DUAL DISC; 22.5x8.25 Rims, Standard Polish Aluminum, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
7382135444	(4) TIRE, REAR 11R22.5 Load Range H HDR2+ (CONTINENTAL), 491 rev/mile, 75 MPH, Drive
7792545437	(2) TIRE, FRONT 315/80R22.5 Load Range L HAU 3 WT (CONTINENTAL), 480 rev/mile, 68 MPH, All-Position

Services Section:

40128	WARRANTY Standard for HV507, HV50B, HV607 Models, Effective with Vehicles Built July 1, 2017 or Later, CTS-2025A
40YZL	SRV CONT, EXT CUMMINS ENG/AFTR {Cummins} To 60-Month/100,000 Miles (160,000 km), Extended Cummins L9 Engine Coverage, Protection Plan 1 and Aftertreatment, (Truck Application Only)

Floor Mats

Title and Fees

<u>Description</u>	(US DOLLAR)	<u>Price</u>
Net Sales Price:		\$126,789.00

Please feel free to contact me regarding these specifications should your interests or needs change. I am confident you will be pleased with the quality and service of an International vehicle.

PRICE QUOTED IS CURRENT PRICE OFFERED BY THE MANUFACTURER. BE AWARE FINAL PRICE AT DELIVERY COULD CHANGE DUE ADDITIONAL COSTS BY MANUFACTURER.

PRICE GUARANTEE DOES NOT INCLUDE GOVERNMENT MANDATES AND ASSOCIATED COSTS, SPECIFICATION CHANGES, FREIGHT, VENDOR PRICE INCREASES AND COMPONENT AVAILABILITY OR MODEL DISCONTINUATION, AND MATERIAL SHORTAGE SURCHARGES. THE AVAILABILITY OF THE TIRES QUOTED CANNOT BE GUARANTEED. INTERNATIONAL RESERVES THE RIGHT TO SUBSTITUTE ANY OR ALL OF THE TIRES, WITH TIRES OF COMPARABLE SIZE FROM ANOTHER MANUFACTURER. INTERNATIONAL AND AFFILIATED DEALERS ARE NOT RESPONSIBLE FOR THE EXPENSE OF CHANGING THE TIRES TO ANOTHER BRAND OR TREAD DESIGN.

This proposal (quote) is valid if chassis is produced by 12/31/25 (price does not guarantee cost of freight or surcharges). Chassis built after 12/31/25 will receive new pricing once build date has been determined. The future cost of Freight, surcharges and 2026 emission charges, are unknown currently, your Lakeside representative will communicate these new increases as soon as we are notified.

Approved by Seller:

Accepted by Purchaser:

Official Title and Date

Firm or Business Name

Authorized Signature

Authorized Signature and Date

This proposal is not binding upon the seller without Seller's Authorized Signature

Official Title and Date

The TOPS FET calculation is an estimate for reference purposes only. The seller or retailer is responsible for calculating and reporting/paying appropriate FET to the IRS.

The limited warranties applicable to the vehicles described herein are Navistar, Inc.'s standard printed warranties which are incorporated herein by reference and to which you have been provided a copy and hereby agree to their terms and conditions.

BURKE TRUCK & EQUIPMENT, INC.

5337 REINER RD., MADISON, WISCONSIN 53718

888-249-9788 / 608-249-9788 / FAX: 608-837-7530

Email: sales@burketruck.com / Web: www.burketruck.com

11/20/24

Prepared for the Village of Jackson



2025 Multi-purpose Patrol Truck Package

Accessory Equipment Summary

- HI-Way Equipment 6-yard 7 gauge steel XT-3 multi purpose dump body,
- Burke Road Tamer 2000 11-ft plow with power reversing twin trip.
- Burke DKJ Snow Patrol 8-ft wing with A-Arm lift system.
- Power Wing push brace
- Box vibrator
- Electronic spreader controls. 550 spreader controls
- Manual hydraulic controls for plow, wing, and dump body.
- Burke sealed electrical system.
- Cab and chassis under coated and rust proofed

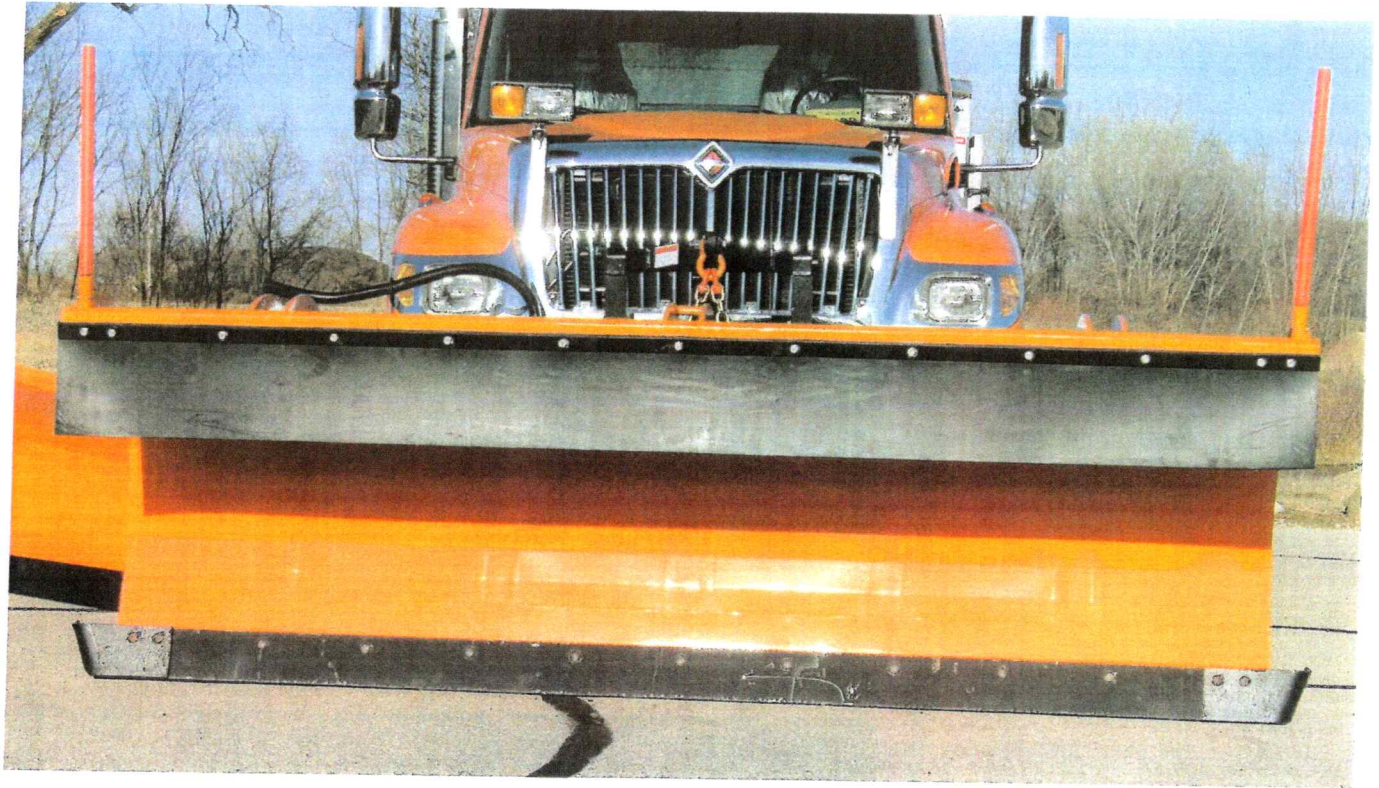
ACCESSORY EQUIPMENT SPECS



optional berm chute

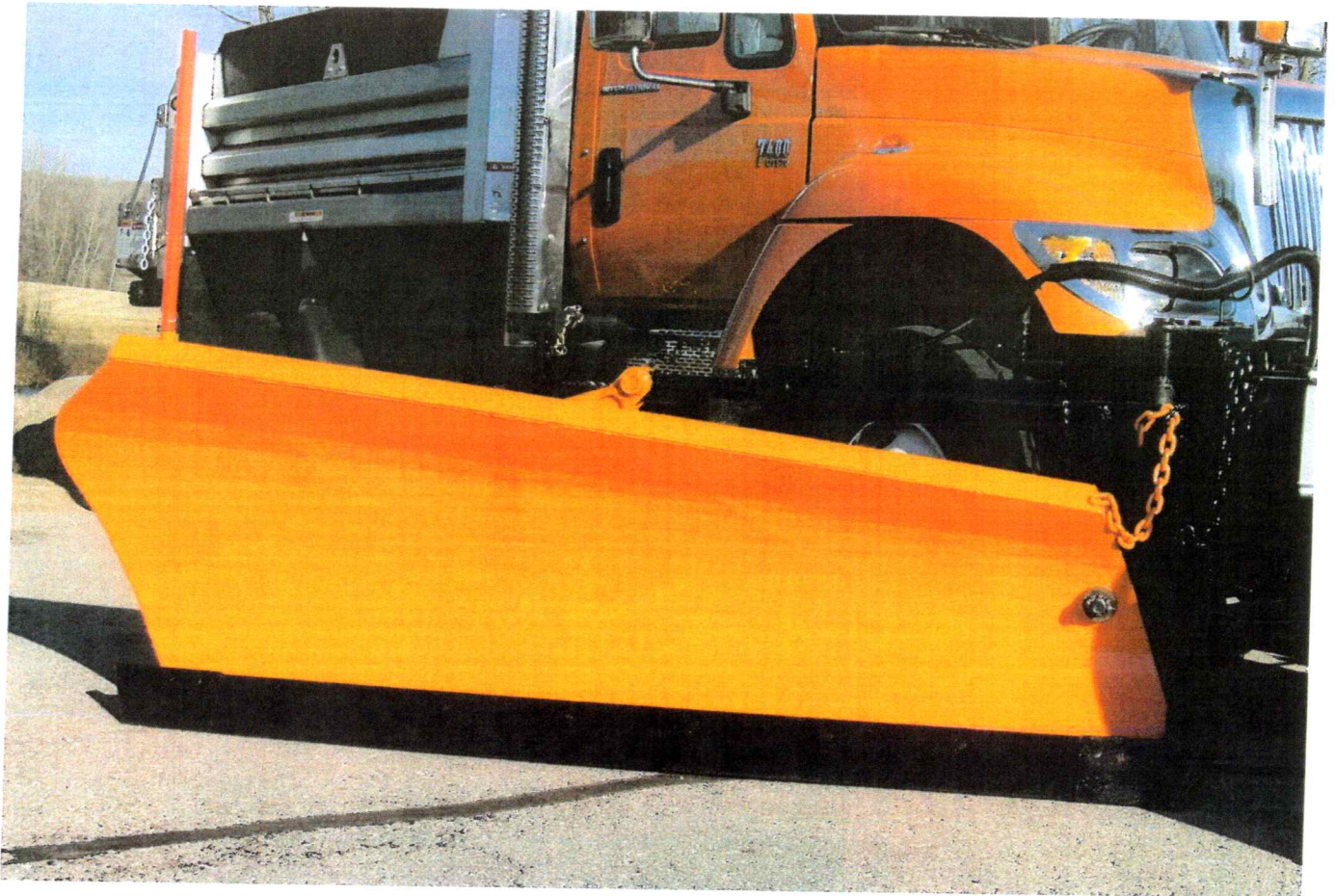
High Way Equipment 7 gauge Steel Multi-purpose dump body

Capacity	6-yd
Length	10-ft
Structural	Uni-body design; 36-inch sides / 48-inch tailgate; 12-inch-long members are one-piece and continuous-welded to the floor and sides; One-piece 3/16-inch AR400 floor; 7-gauge sides and headsheets; 7-gauge tailgate with integral 8-position feedgate; 28-inch-wide main conveyor; double bar; Rear hinge assembly is constructed of 8 X 6" X 1/2" structural angle with 2" diameter stainless steel hinge pins with grease zerts. Swing away spinner assembly, 18" poly spinner. Ladder on driver side. front discharge.
Coating	phosphate cleaned
Tool box	18" x 18" x 24" mounted on passenger side
Rear hitch	frame mounted pintel 16,000 lb
Full fenders	Full plastic fenders over both rear duals
Body fender	Flat fenders on body
steel chain cover	
belly pan	stainless steel under chain



Burkes Road Tamer 2000 11-ft plow with twin trip, power reversing .

Plow	11-ft X 42", 7-gauge broke (not rolled), with 8 vertical ribs, 5 hinge points, with trip edge moldboard.
Table	two 4" X 20" D.A. cylinders with 2" nitrided rod. All connecting points from table to moldboard have poly bushings.
Hitch	Gledhill/Burke Model UBF-WQCP quick hitch with loop and latch casting, 4" X 10" D.A. lift cylinder with 2" diameter nitrided rod, painted black.
Hydraulic cylinder	The 4" x 10" cylinder is custom-made to Burke specifications and exceeds cylinder size and capacity needed for snowplowing equipment.
Hydraulic hook-up	Flat-faced hydraulic couplers.
Blades	$\frac{3}{4}$ x 6" shielded carbide blades grade 9 plow bolts on a standard highway punch. Flap mounted on top edge of plow



Burke DKJ Snow Patrol 8-ft wing

Wing	8-ft right moldboard overall with 8-ft trip cutting edge with 4 torsion springs of at least 3/4" (not double panel); wing moldboard is broke (not rolled) 10-ga; face 28" high at the toe end and 35" high at the heel.
Blades	Carbide blades 7/8" X 5" and 1/2" X 6" cover blade - 5/8 square bolt holes & grade 9 plow bolts on a standard highway punch.
Front post	A-Arm lift system; toe cylinder 4" X 10" D.A. cylinder with 2" rod; heel cylinder 4" X 20" with 2" rod and flow control valve. De-Cell cylinder.
Rear brace tube	4" X 6" X 3/8" thick protruding under both frames with 2 side plates, a brace tube of 2" schedule #80 material and ball ends; Power push brace with Spring-cushioned push brace, frame mount stop and holding (lock) bracket; painted black.
Hydraulic cylinders	The 4" X 20" and 4" x 10" cylinders are custom-made to Burke specifications and exceed cylinder size and capacity needed for snowplowing equipment.

Hydraulic System

Pump	Commercial Shearing cast-iron pump.
Power take off	Chelsea
Capacity	50 gallon per minute.
Valve bank	Commercial Shearing central distribution valve bank with cab-mounted control console with Morse controllers, Morse cables, and bonnets.
Reservoir	Thirty-gallon stainless steel hydraulic oil reservoir with sight glass and temperature gauge; ten-micron in-tank filter system with full flow by-pass; plugged system gauge and low oil warning beeper; system is capable of using either all-temp standard oil or Dextron III oil.
Hoses	Stainless steel tubing run to the front and rear of truck with two (2) wire hydraulic hose used at each end.
Controls	Electronic auger and spinner controls with electric Pro Salter II valve with manual override.

Electrical System

Wiring:	All wiring is double jacketed with ethylene-propylene rubber to seal out moisture and to protect against damage. In addition to the double jacket, all wires that are in an abrasion area are covered with vinyl tubing for additional protection. All electrical connections are sealed against moisture. All electrical junction boxes are waterproof. All lights are grounded through the wiring system, not to mounting bolts. All junction boxes are grounded to the chassis in addition to the wiring system. All bulbs and electrical plugs are coated with dielectric grease to seal out moisture. Wiring harnesses are securely fastened to prevent damage.
Controls:	Burke custom designed electrical controls are located in a standard floor console. Each of the six circuits is fused with re-settable circuit breakers. The switches are marine grade and are rated to carry 25 amps. The salter control panel is designed so that it can be removed from the truck easily if service becomes necessary.
Plow Lights:	The Grote HD plow lights are mounted in Noryl housings with stainless steel hardware for corrosion resistance. They include bright, sealed, halogen headlight beams with built-in parking and turn signal lights.

- Tail/Stop These 6-inch oval LED lights are mounted in cutouts on the rear of the dump box. These lights on the box are in addition to the standard tail/stop/turn lights that are mounted to the truck chassis.
- Side Marker Lights: The side/marker lights are 2 ½" round LED lights that are sealed and installed in cutouts in the dump box sides.
- Identification Lights: These are the three red lights below the dump box on the rear of the truck. The identification lights are 2 ½" round LED lights that are sealed and installed in a bracket welded to the truck chassis.
- Hot Lights: These are the flashing warning lights on the dump box cab guard. The hot lights are 4 ½" round LED alternating flashing lights that are mounted in a swinging bracket on the dump box cab guard.
- Strobe Lights: These lights are 6" oval LED alternating flashing strobe lights located in the rear post of the dump box
- Emergency Warning Light: The emergency warning light is a **Large LED** that is mounted on a self leveling bracket on cabshild.
- Rear spotlights: One rear spotlight for rear spinner, one side spotlights for wing.

Burke Truck & Equipment, Inc. detailed spec list

Village of Jackson
N168 W20733 Main Street
Jackson, Wisconsin 53037

Attn: Russ

Subject: Truck Equipment

Dear Village Board Members

Thank you for the opportunity to quote you on the equipment listed in this specification. If there are any questions or changes that need to be addressed, please feel free to contact me. All prices are valid for the Village of Jackson for 90 days.

Total equipment package truck..... \$160,650.00

Burke Truck & Equipment is pleased to offer the Village of Jackson a 1 ½% discount on the equipment package if they pay one half when the chassis is delivered, with the remaining balance including the discount, due after delivery of the completed unit.

Total package price.....	\$160,650.00
First half payment.....	\$80,325.00
Discount.....	\$2,409.75
Second half payment.....	\$77,915.25
Total package after discount.....	\$158,240.25

Sincerely

Jeff Smith
Burke Truck & Equipment Inc.

Brian Kober

From: Patrick McNamara <pmcnamara@lakesidetrucks.com>
Sent: Tuesday, November 19, 2024 3:37 PM
To: Brian Kober
Cc: Russell Krueger; Rob Eckman
Subject: RE: Lakeside International Updated Proposal

Brian,

Lately, chassis have been arriving at our dealership roughly 2-3 weeks after the build date.

Sincerely,

Patrick McNamara
Municipal Truck Sales
Lakeside International Trucks
pmcnamara@lakesidetrucks.com
O (262) 886-7458 | C (262) 498-0324

From: Brian Kober <brian.kober@villageofjacksonwi.gov>
Sent: Tuesday, November 19, 2024 3:10 PM
To: Patrick McNamara <pmcnamara@lakesidetrucks.com>
Cc: Russell Krueger <russell.krueger@villageofjacksonwi.gov>; Rob Eckman <reckman@lakesidetrucks.com>
Subject: RE: Lakeside International Updated Proposal

*****Caution! This email is from an external source.*****

Patrick,

Thanks for the quote. If the current build estimate is 12/12/2024, then can we expect delivery on the truck?

Brian W. Kober. P.E.
Director of Public Works/Village Engineer
Village of Jackson
W194 N16660 Eagle Drive
Jackson, WI 53037
Phone: 262-677-0707
Fax: 262-677-8770

From: Patrick McNamara <pmcnamara@lakesidetrucks.com>
Sent: Tuesday, November 19, 2024 11:12 AM
To: Brian Kober <brian.kober@villageofjacksonwi.gov>
Cc: Russell Krueger <russell.krueger@villageofjacksonwi.gov>; Rob Eckman <reckman@lakesidetrucks.com>
Subject: Lakeside International Updated Proposal

Hello Brian,

I spoke with Russ last week. Since Doug Pestch has left the company, I was asked to take over managing the municipal accounts in your area. Russ asked that I send you an update proposal and build date. The current build estimate is 12/12/24. If you have any questions, please don't hesitate to reach out to me.

Sincerely,

Patrick McNamara

Municipal Truck Sales

Lakeside International Trucks

pmcnamara@lakesidetricks.com

O (262) 886-7458 | C (262) 498-0324

1008 S. Sylvania Ave. | Sturtevant | WI | 53177



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Village of Jackson
Public Works Equipment
2025 Budget Year
August 2, 2024

Equipment Description	Vehicle Number	Life Span	Department	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Big Orange #1, (1998) 1998 paid 2002									\$175,000								\$260,000				
Big Orange #2, (2002) 2003 paid 2008	selling											\$190,000								\$300,000	
Big Orange #3 Snow Plow (2009)													\$49,000	\$195,000							
Big Orange #4 Snow Plow (2013)																		\$285,000			
Backhoe/Loader Caterpillar (2012)																					
Snowblower John Deer Loader (1999)																					
New 1 ton Diesel Truck	selling																				
New 1 ton GAS Truck												\$54,000				\$75,000			\$85,000		\$95,000
Brush Chipper (Purchased in 2011)																\$105,000					
replace waste supt truck								\$24,000													
replace bucket truck (2004)													\$150,000								
John Deer Loader (1992)															\$275,814						
Bob Cat Skid Steer						\$5,000															
Vac / Jeter Truck WWTP														\$500,000							
replace Water Super truck								\$24,000													
Street Pick-up																		\$60,000			
Bob Cat Skid Steer (2002)						\$19,000								\$86,000							
Zero Turn lawn mower									\$15,000	\$13,000				\$15,000		\$16,000					
Trailer to haul mowers / skid loader									\$5,600												
New Case Tractor to replace Allis																					
Ballfield Groomer						\$16,000															
Total				\$0	\$0	\$40,000	\$0	\$48,000	\$195,600	\$13,000	\$0	\$244,000	\$199,000	\$796,000	\$275,814	\$196,000	\$260,000	\$345,000	\$85,000	\$300,000	\$95,000

Patrol Trucks	2018		2021		2025		One Ton Truck	2021		2025	
	Year	Age	Year	Age	Year	Age		Year	Age	Year	Age
	1998	23	2003	18	2009	16		2000	21	2005	20
	2003	18	2009	12	2012	13		2005	16	2009	16
	2009	12	2012	9	2018	7		2009	12	2012	13
	2012	9	2018	3	2021	4		2012	9	2022	3
		62		42		40			58		52

Village of Jackson
Public Works Equipment
2025 Budget Year
November 21, 2024

Equipment Description	Vehicle Number	Life Span	Department	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Big Orange #1, (1998) 1998 paid 2002									\$175,000							\$285,030					
Big Orange #2, (2002) 2003 paid 2008	selling											\$190,000								\$300,000	
Big Orange #3 Snow Plow (2009)													\$49,000	\$195,000							
Big Orange #4 Snow Plow (2013)																		\$285,000			
Backhoe/Loader Caterpillar (2012)																					
Snowblower John Deer Loader (1999)																					
New 1 ton Diesel Truck	selling																				
New 1 ton GAS Truck												\$54,000					\$75,000		\$85,000		\$95,000
Brush Chipper (Purchased in 2011)																	\$105,000				
replace waste supt truck								\$24,000													
replace bucket truck (2004)													\$150,000								
John Deer Loader (1992)															\$275,814						
Bob Cat Skid Steer						\$5,000															
Vac / Jeter Truck WWTP														\$500,000							
replace Water Super truck								\$24,000													
Street Pick-up																		\$60,000			
Bob Cat Skid Steer (2002)						\$19,000								\$86,000							
Zero Turn lawn mower									\$15,000	\$13,000				\$15,000			\$16,000				
Trailer to haul mowers / skid loader									\$5,600												
New Case Tractor to replace Allis																					
Ballfield Groomer						\$16,000															
Total				\$0	\$0	\$40,000	\$0	\$48,000	\$195,600	\$13,000	\$0	\$244,000	\$199,000	\$796,000	\$275,814	\$285,030	\$196,000	\$345,000	\$85,000	\$300,000	\$95,000

Patrol Trucks	2018		2021		2025		One Ton Truck	2021		2025	
	Year	Age	Year	Age	Year	Age		Year	Age	Year	Age
	1998	23	2003	18	2009	16		2000	21	2005	20
	2003	18	2009	12	2012	13		2005	16	2009	16
	2009	12	2012	9	2018	7		2009	12	2012	13
	2012	9	2018	3	2021	4		2012	9	2022	3
	62		42		40			58		52	

Memo

To: Jen Heidtke, Village Administrator

From: Brian W. Kober, P. E., Director of Public Works 

Subject: Update Jackson Sewer and Water Utilities Rate Increase

Date: November 20, 2024

CC: Board of Public Works; Village Board

Per the 2024 Financial Management Plan Utilities presentation by Ehlers on October 29, 2024, the Sewer and Water Rates were discussed. The discussion was on the current and future rates. Currently, the Jackson Sewer Utility rate was increased by 4.1% on October 1, 2024, and water rate will increase by 4.1% on January 1, 2025.

Recommendation for a sewer rate increase of 13.4% to achieve \$6.42 per 1,000 gallons as per the presentation. The increase would take affect on January 1, 2025. The recommendation for the water rate is to proceed with a conventional rate case instead another simplified rate case. Attached are the current rates (October 1, 2024), and proposed rates (January 1, 2025).

No publication is required for the sewer rate increase, although, if the rate increase is approved, the 2025 First Quarter (January 15, 2025) sewer and water bill mailing will contain the new rates.

If you have any questions, please let me know.

Brian W. Kober, P.E.

W&S: Impact on Avg. Res. Bill

Year	Water					Sewer					Utility Bill (Annual)	Change Over Prior Year	% of MHI (94,621)	Year
	Increase	Water Vol. Charge ¹	Water User Charge ²	Utility Bill (Quarterly)	Change Over Prior Year	Increase	Sewer Vol. Charge ³	Sewer User Charge ³	Utility Bill (Quarterly)	Change Over Prior Year				
		<u>Tiered</u>	<u>Serv. + PFP</u>				<u>1,000 Gal</u>	<u>Gen Service</u>						
2024		2.92	55.25	\$ 87.37			5.44	51.54	\$ 111.38		\$ 795.00		0.84%	2024
2025	0.00%	2.92	55.25	\$ 87.37	\$ -	18.00%	6.42	60.82	\$ 131.43	\$ 20.05	\$ 875.19	\$ 80.19	0.92%	2025
2026	28.92%	3.76	71.23	\$ 112.64	\$ 25.27	18.00%	7.57	71.76	\$ 155.09	\$ 23.66	\$ 1,070.89	\$ 195.70	1.13%	2026
2027	0.00%	3.76	71.23	\$ 112.64	\$ -	18.00%	8.94	84.68	\$ 183.00	\$ 27.92	\$ 1,182.55	\$ 111.66	1.25%	2027
2028	3.00%	3.88	73.37	\$ 116.02	\$ 3.38	10.19%	9.85	93.31	\$ 201.64	\$ 18.64	\$ 1,270.63	\$ 88.08	1.34%	2028
2029	3.00%	3.99	75.57	\$ 119.50	\$ 3.48	3.00%	10.14	96.11	\$ 207.69	\$ 6.05	\$ 1,308.75	\$ 38.12	1.38%	2029
2030	3.00%	4.11	77.83	\$ 123.08	\$ 3.58	3.00%	10.45	98.99	\$ 213.92	\$ 6.23	\$ 1,348.01	\$ 39.26	1.42%	2030
2031	3.00%	4.24	80.17	\$ 126.77	\$ 3.69	3.00%	10.76	101.96	\$ 220.34	\$ 6.42	\$ 1,388.45	\$ 40.44	1.47%	2031
2032	3.00%	4.36	82.57	\$ 130.58	\$ 3.80	3.00%	11.08	105.02	\$ 226.95	\$ 6.61	\$ 1,430.11	\$ 41.65	1.51%	2032
2033	3.00%	4.49	85.05	\$ 134.49	\$ 3.92	3.00%	11.42	108.17	\$ 233.76	\$ 6.81	\$ 1,473.01	\$ 42.90	1.56%	2033
2034	3.00%	4.63	87.60	\$ 138.53	\$ 4.03	3.00%	11.76	111.41	\$ 240.77	\$ 7.01	\$ 1,517.20	\$ 44.19	1.60%	2034
Total Change over planning period					\$ 51.16						\$ 129.39	\$ 722.20		

Notes:

1. Current water volumetric rate is \$2.92 per kgal for first 30 kgal, \$2.34 per kgal over next 1,500 kgal, and \$1.13 per kgal over 1,530 kgal
2. The water user charges include a quarterly service charge of \$25.53 plus a public fire protection charge of \$29.72 for a 5/8 inch meter.
3. The current Sewer volumetric rate is \$5.44 per 1,000 gallons and a service charge of \$51.54 for 5/8 inch meter.
3. The usage is assumed to be 11,000 Gallons per quarter.



JACKSON WATER AND SEWER UTILITY

QUARTERLY APPROVED WATER & SEWER RATES October 1, 2024

W194 N16660 Eagle Drive, Jackson, WI 53037 Phone: 677-0707 Ext. 710

Quarterly Public Fire-Protection Services Charges:

5/8" meter -	\$29.72	3" meter -	\$444.90
3/4" meter -	\$29.72	4" meter -	\$740.26
1" meter -	\$74.21	6" meter -	\$1,480.55
1 1/4" meter -	\$109.76	8" meter -	\$2,435.95
1 1/2" meter -	\$145.86	10" meter -	\$3,559.14
2" meter -	\$237.04	12" meter -	\$4,751.58

This rate is in addition to schedule Mg.-1

General Service - Metered - Mg.-1

Quarterly Service Charge:

5/8" meter -	\$25.53	3" meter -	\$189.63
3/4" meter -	\$25.53	4" meter -	\$262.55
1" meter -	\$38.29	6" meter -	\$488.65
1 1/4" meter -	\$65.64	8" meter -	\$765.80
1 1/2" meter -	\$65.64	10" meter -	\$1,130.47
2" meter -	\$131.28	12" meter -	\$1,495.13

Plus Volume Charge:

First	30,000 gal. per Quarter - 2.92 per 1,000
Next	1,500,000 gal. per Quarter - 2.34 per 1,000
Over	1,530,000 gal. per Quarter - 1.13 per 1,000

Sewer Rates & Charges:

5/8" & 3/4" meter -	\$53.65	2" meter -	\$165.08	8" meter -	\$626.07
1" meter -	\$74.26	3" meter -	\$268.27	10" meter -	\$865.84
1 1/4" meter -	\$103.00	4" meter -	\$309.54		
1 1/2" meter -	\$127.94	6" meter -	\$450.09		

Plus Volume Charge:

\$5.66 per 1,000 gal. Plus minimum charge.

Late payment charge: 1% per month on total unpaid balance.

Unmetered Residential Sanitary Sewer / Debt Service

\$49.68

Unmetered Residential Sanitary Sewer I Volume Charge

\$107.49

JACKSON WATER AND SEWER UTILITY

QUARTERLY APPROVED WATER & SEWER RATES JANUARY 1, 2025

W194 N16660 Eagle Drive, Jackson, WI 53037 Phone: 677-0707 Ext. 710

Quarterly Public Fire-Protection Services Charges:

5/8" meter -	\$29.72	3" meter -	\$444.90
3/4" meter -	\$29.72	4" meter -	\$740.26
1" meter -	\$74.21	6" meter -	\$1,480.55
1 1/4" meter -	\$109.76	8" meter -	\$2,435.95
1 1/2" meter -	\$145.86	10" meter -	\$3,559.14
2" meter -	\$237.04	12" meter -	\$4,751.58

This rate is in addition to schedule Mg.-1

Water General Service - Metered - Mg.-1

Quarterly Service Charge:

5/8" meter -	\$26.58	3" meter -	\$197.40
3/4" meter -	\$26.58	4" meter -	\$273.31
1" meter -	\$39.86	6" meter -	\$508.68
1 1/4" meter -	\$68.33	8" meter -	\$797.20
1 1/2" meter -	\$68.33	10" meter -	\$1,176.82
2" meter -	\$136.66	12" meter -	\$1,556.43

Water Volume Charge:

First	30,000 gal. per Quarter	\$3.04 per 1,000
Next	1,500,000 gal. per Quarter	\$2.39 per 1,000
Over	1,530,000 gal. per Quarter	\$1.18 per 1,000

Sewer Rates & Charges:

5/8" & 3/4" meter -	\$60.84	2" meter -	\$187.20	8" meter -	\$709.96
1" meter -	\$84.21	3" meter -	\$304.22	10" meter -	\$981.86
1 1/4" meter -	\$116.80	4" meter -	\$351.02		
1 1/2" meter -	\$145.08	6" meter -	\$510.40		

Sewer Volume Charge:

\$6.42 per 1,000 gal. Plus minimum charge.

Late payment charge: 1% per month on total unpaid balance.

Unmetered Residential Sanitary Sewer / Debt Service

\$56.34

Unmetered Residential Sanitary Sewer I Volume Charge

\$121.89

Memo

To: Jen Heidtke, Village Administrator

From: Brian W. Kober, P. E., Director of Public Works 

Subject: Jackson Water Utility 2025 Conventional Rate Case Study

Date: November 21, 2024

CC: Board of Public Works; Village Board

Per the 2024 Financial Management Plan Utilities presentation by Ehlers on October 29, 2024, the recommendation was to proceed with a conventional rate case in 2025. The Jackson Water Utility has received two quotes for the conventional rate case study. Both firms are qualified to complete the task. The following is a breakdown of the firms and quotes:

1)	Ehlers Public Finance Advisors	\$9,500.00
2)	City Water	\$9,200.00

If we are using the low bid theory, the recommendation is to hire City Water for the 2025 Conventional Rate Case Study with a not to exceed amount of \$9,200.00. City Water has provided numerous water studies for the Jackson Water Utility and understands the Utility's financial and infrastructure future needs.

If you have any questions, please let me know.

Brian W. Kober, P.E.

November 8, 2024

Jen Keller, Village Administrator
Village of Jackson, Wisconsin
N168W19851 Main Street
Jackson, WI 53037

**Re: Written Municipal Advisor Client Disclosure with the Village of Jackson ("Client") for
Test Year 2025 Conventional Rate Case ("Project" Pursuant to MSRB Rule G-42)**

Dear Jen:

As a registered Municipal Advisor, we are required by Municipal Securities Rulemaking Board (MSRB) Rules to provide you with certain written information and disclosures prior to, upon or promptly, after the establishment of a municipal advisory relationship as defined in Securities and Exchange Act Rule 15Ba1-1. To establish our engagement as your Municipal Advisor, we must inform you that:

1. When providing advice, we are required to act in a fiduciary capacity, which includes a duty of loyalty and a duty of care. This means we are required to act solely in your best interest.
2. We have an obligation to fully and fairly disclose to you in writing all material actual or potential conflicts of interest that might impair our ability to render unbiased and competent advice to you. We are providing these and other required disclosures in **Appendix A** attached hereto.

As your Municipal Advisor, Ehlers shall provide this advice and service at such fees, as described within **Appendix B** attached hereto.

This documentation and all appendices hereto shall be effective as of its date unless otherwise terminated by either party upon 30 days written notice to the other party.

During the term of our municipal advisory relationship, this writing might be amended or supplemented to reflect any material change or additions.

We look forward to working with you on this Project.

Sincerely,

Ehlers & Associates



Brian Roemer
Senior Municipal Advisor

¹ This document is intended to satisfy the requirements of MSRB Rule G-42(b) and Rule G-42(c).

Appendix A

DISCLOSURE OF CONFLICTS OF INTEREST/OTHER REQUIRED INFORMATION

Actual/Potential Material Conflicts of Interest

Ehlers has no known actual or potential material conflicts of interest that might impair its ability either to render unbiased and competent advice or to fulfill its fiduciary duty to Client.

Other Engagements or Relationships Impairing Ability to Provide Advice

Ehlers is not aware of any other engagement or relationship Ehlers has that might impair Ehlers' ability to either render unbiased and competent advice to or to fulfill its fiduciary duty to Client.

Affiliated Entities

Ehlers offers related services through two affiliates of Ehlers, Bond Trust Service Corporation (BTSC) and Ehlers Investment Partners (EIP). BTSC provides paying agent services while Ehlers Investment Partners (EIP) provides investment related services and bidding agent service. Ehlers and these affiliates do not share fees. If either service is needed in conjunction with an Ehlers municipal advisory engagement, Client will be asked whether or not they wish to retain either affiliate to provide service. If BTSC or EIP are retained to provide service, a separate agreement with that affiliate will be provided for Client's consideration and approval.

Solicitors/Payments Made to Obtain/Retain Client Business

Ehlers does not use solicitors to secure municipal engagements; nor does it make direct or indirect payments to obtain or retain Client business.

Payments from Third Parties

Ehlers does not receive any direct or indirect payments from third parties to enlist Ehlers recommendation to the Client of its services, any municipal securities transaction or any financial product.

Payments/Fee-splitting Arrangements

Ehlers does not share fees with any other parties and any provider of investments or services to the Client. However, within a joint proposal with other professional service providers, Ehlers could be the contracting party or be a subcontractor to the contracting party resulting in a fee splitting arrangement. In such cases, the fee due Ehlers will be identified in a Municipal Advisor writing and no other fees will be paid to Ehlers from any of the other participating professionals in the joint proposal.

Municipal Advisor Registration

Ehlers is registered with the Securities and Exchange Commission (SEC) and Municipal Securities Rulemaking Board (MSRB).

Material Legal or Disciplinary Events

Neither Ehlers nor any of its officers or municipal advisors have been involved in any legal or disciplinary events reported on Form MA or MA-I nor are there any other material legal or disciplinary events to be reported. Ehlers' application for permanent registration as a Municipal Advisor with the (SEC) was granted on July 28, 2014 and contained the information prescribed under Section 15B(a)(2) of the Securities and Exchange Act of 1934 and rules thereunder. It did not list any information on legal or disciplinary disclosures.

Client may access Ehlers' most recent Form MA and each most recent Form MA-I by searching the Securities and Exchange Commission's EDGAR system (currently available at <http://www.sec.gov/edgar/searchedgar/companysearch.html>) and searching under either our Company Name (Ehlers & Associates, Inc.) or by using the currently available "Fast Search" function and entering our CIK number (0001604197).

Ehlers has not made any material changes to Form MA or Form MA-I since that date.

Conflicts Arising from Compensation Contingent on the Size or Closing of Any Transaction

The forms of compensation for municipal advisors vary according to the nature of the engagement and requirements of the client. Compensation contingent on the size of the transaction presents a conflict of interest because the advisor may have an incentive to advise the client to increase the size of the securities issue for the purpose of increasing the advisor's compensation. Compensation contingent on the closing of the transaction presents a conflict because the advisor may have an incentive to recommend unnecessary financings or recommend financings that are disadvantageous to the client. If the transaction is to be delayed or fail to close, an advisor may have an incentive to discourage a full consideration of such facts and circumstances, or to discourage consideration of alternatives that may result in the cancellation of the financing or other transaction.

Any form of compensation due a Municipal Advisor will likely present specific conflict of interests with the Client. If a Client is concerned about the conflict arising from Municipal Advisor compensation contingent on size and/or closing of their transaction, Ehlers is willing to discuss and provide another form of Municipal Advisor compensation. The Client must notify Ehlers in writing of this request within 10 days of receipt of this Municipal Advisor writing.

MSRB Contact Information

The website address of the MSRB is www.msrb.org. Posted on the MSRB website is a municipal advisory client brochure that describes the protections that may be provided by MSRB rules and how to file a complaint with the financial regulatory authorities.

Appendix B

Water Utility Rate Study

Scope of Service

Client has requested that Ehlers prepare a user rate study for its water utility. ("Project"). Ehlers proposes and agrees to provide the following scope of services:

Phase I – Information Request, Review, and PSC Conventional Rate Case Application

- Under this phase we will complete a PSC Conventional Rate Case ("CRC") Application including all attachments of the application and supplementary information.
- Under this phase we will update the Water Utility Long-Range Cash Flow provided from the 2024 FMP engagement with the results of the PSC rate application.
- To complete a CRC Application Ehlers will need to request and review the following:
 - PSC annual reports for the last three years (available on the PSC website).
 - Current annual debt service schedules for existing utility debt (we currently have this information).
 - For calendar years 2022, 2023, and 2024 detailed water billing records showing billed water consumption by customer class and rate block and number of customers by class and meter size.
 - Based on the time of filing the Application, we may request a similar report for the previous twelve months to the time of filing.
 - Water billing records which list the 4 largest users in each customer class (i.e. residential, commercial, industrial, public authority) including the name of the customer, meter size, and total billed consumption for the largest quarter over the last 12-month period.
 - A water tower repainting schedule showing when the last time the tower(s) were repainted, the cost for repainting and whether the utility is on a 15 or 20-year repainting schedule.
 - Current number of un-metered customers within the utility, if any.
 - Most current depreciation schedule for all water utility assets, showing current year depreciation expense, depreciation rates, and accumulated depreciation for all water utility financed assets.
 - List of 4 largest users in each customer class (i.e. residential, commercial, industrial, public authority) including the name of the customer, meter size, and total billed consumption for the largest quarter over the last 12-month period.

- The current number of private fire protections by the size of connection, if any.
- For municipal financed utility plant in service and contributed plant in service, the estimated 2024 and 2025 asset additions, retirements and adjustments.
- The current percentage allocated to the sewer utility's portion of meter costs and assets. (Usually the depreciation of the meters is split 50/50 between water and sewer).
- Estimated materials and supplies inventory for 2024 and 2025, if any.
- For 2024 and 2025 (estimated) the number of feet of main and hydrants added and retired. Please classify additions and retirements as routine or major.
- If employees perform work for more than one function, please explain how costs are assigned to the water utility. For example, when an employee performs work for municipal parks, sewer, water, and private lead service lines, describe how the salary and wages dollars are assigned to the regulated water utility.
- Water utility credit card billing offering information (details to follow)
- This phase includes the following meetings
 - Municipal staff meeting with Ehlers to review draft CRC application results and presentation materials (phone or web-based meeting)
 - Meeting at Village Board level or other designated meeting to present the outcome of the CRC Application (in-person or virtual meeting as directed by client).
- Ehlers will file the Application upon receiving desired recommendation to do so from the Client's desired governing body or staff.

Phase II – PSC Conventional Rate Case Proceedings

- Assist utility with Data Request Portion of proceedings
- Review Revenue Requirement to check for PSC errors or omissions based on Application and Data Request(s) period. Provide disagreement correspondence as necessary
- Review PSC Cost of Service Study & Rate Design
- Represent the Utility at required PSC public hearing
 - Be present at the required telephonic public hearing and provide testimony in support of the proposed water rates for the test year on behalf of the City.
- File Rate Implementation Letter

Phase IV – Final Report and Presentation (OPTIONAL)

- Prepare and provide (via PDF or paper copy) a report containing a written summary of results of the PSC Rate Case and cash flow analysis along with all supporting worksheets.

- If requested, this phase includes a meeting with the Council or other designated meeting to present the PSC final water rate structure for the test year and answer questions This should be requested on or before filing the PSC Rate Implementation Letter.

Scope of Service Limitations

Notwithstanding the Scope of Services listed above, Ehlers & Associates' engagement related to Project is expressly limited as follows:

1. Safe Drinking Water Fund Loan engagement is separate from the Water Rate Study engagement.

Compensation

In return for the services set forth in the "Scope of Service," Client agrees to compensate Ehlers as follows based on the following Scope of Service Events:

Phase	Scope of Service Event	Fee
I	CRC Application Filed with PSC	\$ 5,000
III	Completion of PSC Rate Implementation Letter	\$ 3,500
IV	Final Report Delivered to Client^	\$ 500
IV	Final Report Presentation^	\$ 500
	Total	\$ 9,500

^Optional. The Client may choose to not have a final presentation or the final report since the PSC will provide a synopsis of the rate case through their final order.

In the event Client determines not to proceed with the Study once a Phase has been authorized, but prior to that Phase's completion, the compensation due for that Phase will be prorated to reflect the percentage of the work completed.

For any service directed by Client and not covered by this, or another applicable Appendix, Ehlers & Associates will bill Client at an hourly rate that is dependent upon the task/staff required to meet Client request at no less than \$125.00/hour and not to exceed \$350.00/hour. This may include for example, additional scenarios for the Long-Range Cash Flow Analysis.

Payment for Services

Ehlers will invoice Client after the completion of each Scope of Service Event noted above. Our fees include our normal travel, printing, computer services, and mail/delivery charges. The invoice is due and payable upon receipt by the Client.

Client Engagement

Client hereby accepts the terms set forth in this Written Municipal Advisor Client Disclosure and engages Ehlers to provide the services accepted below. This Letter shall be effective as of the date of its acceptance by Client. The above Scope of

Services is hereby accepted by the Village of Jackson, Wisconsin, by its authorized officer this _____ day of _____, 20____.

By: _____
(Print Name)

Title: _____
(Print Title)

Signature: _____

November 18, 2024

Brian Kober
Director of Public Works
Village of Jackson
W194 N16660 Eagle Drive
Jackson, WI 53037

RE: Utility Finance Plan

Brian:

Thank you for the opportunity to assist the Jackson Water Utility with a Utility Water Rate Analysis. This proposal outlines the project objectives, detailed scope of services, and professional fees for the project. Our goal is to develop a water rate analysis Village staff can use as a guide to help build financial health and stability for the Utility. As part of the project, we will collaborate with Village staff to develop and submit a convention rate case to the Public Service Commission (PSC) for the test year 2025 and project potential future rate cases.

SCOPE OF SERVICES

Task 1 – Update 10-year Analysis

Task one involves updating City Water's 10-year financial model developed for the Village. The model examines historical water sales, income, expenses (operation and maintenance), taxes, and capital costs of the water utility for the next 10-year period. We use the financial history of the Utility to gain insights into the financial performance and trends of the system. The knowledge gained in this task will provide a firm understanding of the utility financial situation. We also summarize the Utility's historical water rates over this time.

Using the historical data in the model, we project the future income and expenses for the next ten years. The Utility's Capital Improvement Plan for future years is used to help analyze the potential borrowing needs based on planned construction projects. The projected income, expenses, and capital costs are entered in a financial model that is patterned after the PSC's annual report and revenue requirement used to determine a Utility's Rate of Return (ROR) and set water rates. Using the current benchmark ROR of 6.2% we can analyze the Utility's projected rate of return, cash flow, and debt payments over the next 10-year period. The future financial projections are used to determine when a rate case will be necessary. The analysis will also examine the amount of money the Utility will need to borrow to complete proposed capital projects and resulting debt service. The rate analysis is meant to be used as a management tool for staff and decision makes to ensure the health and sustainability of the Utility in the future.

Using 2025 draft budget numbers we will prepare a proforma rate analysis for the test year 2025. We will review the 2025 test year proforma with staff to determine the proposed rate increase for the Utility.

Task 2 – PSC Conventional Rate Case Application:

Using the information gathered from Task 1 we complete and submit a conventional rate case application using the test year 2025. Rate case application will include the projected water usage, income, expenses, water utility plant value, and Utility tariff modifications for the water billing and operating rules. We will work with Village staff to help answer any operational or policy questions that are in the rate case application. We will present the CRC application to Village staff for approval prior to filing with the PSC. We will file the conventional rate case on the PSC's Electronic Records Filing (ERF) web site.

The Utility has not completed a conventional rate case since 2010, therefore we anticipate several follow up questions from PSC staff. We will work with Village staff to prepare answers to questions raised by PSC staff during the review process. We will review the revenue requirement and cost of service study completed by the PSC with Village staff to ensure we agree with PSC's calculations. We will assist the Village in notifying customers of the public meeting that will be held to review a rate case and participate in the public hearing on behalf of the Utility.

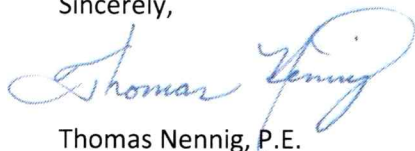
COMPENSATION

City Water LLC will complete the takes outline in the scope of services for not to exceed fee of not including reimbursable expenses estimated to be \$200.

Item	Lump Sum Fee
Task 1 - Update 10 year Analysis	\$ 4,000.00
Task 2 - Conventional Rate Case Application	\$ 5,000.00
Total Fee	\$ 9,000.00

We appreciate the opportunity to assist the Utility in completing the conventional rate case submittal to PSC. Please contact me if you have any questions 414.559.6883.

Sincerely,



Thomas Nennig, P.E.
President
City Water, LLC

RESOLUTION #24-35

A RESOLUTION REPEALING RESOLUTION #98-09 PRELIMINARY RESOLUTION DECLARING INTENT TO EXERCISE SPECIAL ASSESSMENT POLICE POWERS

The Village Board of the Village of Jackson, Washington County, Wisconsin, does resolve as follows:

BE IT RESOLVED that the Village hereby repeals Resolution #98-09 (Exhibit A) for collection of a South Interceptor Sewer Fee during the during the Building Permit Application period to complete a future capacity study. A South Interceptor Sewer Study (Exhibit B) has concluded that based on flow modeling it is estimated that the existing interceptor has adequate reserve capacity to convey a 25-year, 6-hour rain event in addition to future projected 2050 flows. Per the study, the fee is no longer necessary.

Introduced by: _____

Seconded by: _____

Vote: _____ Ayes _____ Nays

Passed and Approved: _____

Brian J. Heckendorf – Village President

Attest: _____

Jacqueline Schuh – Village Clerk

Proof of Posting:

I, the undersigned, certify that I posted this Resolution on bulletin boards at the Village Hall, Post Office, and one other location in the Village.

Village Official

Date

EXHIBIT A

RESOLUTION #98-09 PRELIMINARY RESOLUTION DECLARING INTENT TO EXERCISE SPECIAL ASSESSMENT POLICE POWERS

Resolved, by the Village Board, ("Governing Body") of the Village of Jackson, Washington County, Wisconsin (the "Municipality"):

1. The Governing Body hereby declares its intention to levy special assessments pursuant to Section 66.60, Wis. Stats., upon the property described in Schedule A hereto for special benefits conferred upon such property by the construction of a sanitary sewer interceptor from the Wastewater Treatment Plant to the Glen Brooke Planned Unit Development.
2. The Governing Body hereby determines that the construction of such improvements is in the best interest of and for the health and welfare of the Municipality and the property affected by the improvement and constitutes an exercise of the police power.
3. The assessment against any parcel may be paid in cash or in annual installments consistent with the bond issuance provisions.
4. The Clerk shall cause to be prepared a report which shall consist of:
 - a. Final plans and specifications for the improvements.
 - b. An estimate or bid of the entire cost of the proposed improvements.
 - c. A schedule of proposed assessments.
5. When the report is completed, the Clerk shall make a copy of the report available for public inspection.
6. Upon completion of the report, the Clerk shall cause notice to be given stating the nature of the proposed improvement, the general boundary lines of the assessment district, the time and place at which the report may be inspected, and the time and place of the public hearing on the matters contained in the preliminary resolution and the report. This notice shall be published as a Class 1 notice and a copy shall be mailed, at least 10 days before the hearing, to every interested party.
7. The hearing shall be held at the regular meeting place of the Governing Body at a time set by the Clerk in accordance with Section 66.60(7), Wis. Stats.

Adopted February 10, 1998

Signed

Donna Spaeth
Donna Spaeth, Village President

Attest

Delmore A. Beaver
Delmore A. Beaver, Administrator/Clerk

SCHEDULE A

Description of Assessment District

The improvements will be constructed in the southwest 1/4 of Section 20, Town 10 North, Range 20 East and in the southeast 1/4 of Section 19, Town 10 North, Range 20 East.

Generally the private properties the improvements will benefit are: the Erwin Dallmann property; the Rivers Bluff Subdivision; the Hardiman property (which is in process of being purchased by the Village); the Luke and Agnes Heppe property, and the Lorraine Ehlke property.

Sanitary Sewer Collection System Study

Executive Summary

Project Summary

Foth Infrastructure & Environment, LLC (Foth) was retained by the Village of Jackson to prepare a study report for the 30-inch sanitary sewer interceptor from the intersection of Sherman Road and Jackson Drive to the intersection of Hickory Land and Eagle Drive. The study also includes an evaluation of the Twin Creeks Lift Station located on the south side of the intersection of Sherman Road and Jackson Drive. The interceptor was installed in the late 1990's and serves the west and southern portion of the Village. The lift station was constructed in the early 2000's and serves the Twin Creeks and Maple Fields subdivisions located on the south side of the Village.

Purpose

The purpose of this study is to assess the condition and capacities of the Twin Creeks Lift Station and 30-inch sanitary sewer interceptor. The Village wants to determine the lift station and interceptor capacities are and when upgrades would likely be required to accommodate future growth.

Scope

The study included the following tasks:

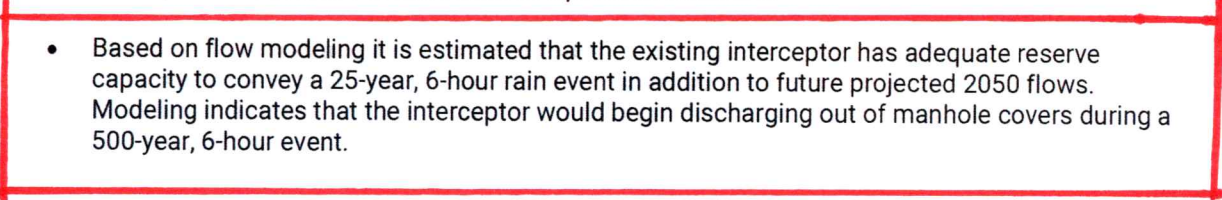
- Install five sewer flow meters.
- Investigate the structural condition of the interceptor manholes.
- Review sewer televising reports and video of the 30-inch interceptor provided by the Village.
- Investigate the current condition of the Twin Creeks Lift Station structure and equipment.
- Evaluate flow data from flow meters.
- Estimate future flows based on growth projections and future land use maps.
- Evaluate the capacities of the interceptor and the Twin Creeks Lift Station.
- Recommend current and future improvements to the 30-inch interceptor and Twin Creeks Lift Station.

Conclusions/Recommendations

Based on the findings of this report, conclusions are as follows:

- The Twin Creeks Lift Station pump capacity and wet-well set points are currently adequate to convey existing flow conditions. Minor adjustments can be made to pump set-points in the future to adjust for growth. As flows to the lift station continue to increase, or when the existing pumps require significant repairs, larger pumps should be installed. The pump controller and motor controls should be updated when the pumps are replaced (See Section 2.3.1 and 6.3 for specific recommendations).
- Based on flow modeling it is estimated that there is enough storage capacity in the upstream sewer for the existing lift station pumps to convey the projected 2050 peak flows without creating a back-up into the basement of the first house upstream from the lift station. However, surcharging into the upstream sewer is not a desired condition, so the pumps should be upgraded before this scenario occurs.
- Based on flow modeling, the capacity of the interceptor is adequate to convey the existing and future 2050 flow conditions for the 5-year 6-hour rain event.

- The interceptor manholes are in good condition. Only minor repairs and grouting is recommended to maintain the integrity of these service points.
- The flow metering data indicates that sewer basins 1, 2, and 4 experience infiltration rates during wet weather events that exceed the excessive infiltration threshold of 1,500 gallons per inch-diameter-mile, according to EPA standards. Further I/I field investigations should be conducted to detail potential sources of infiltration and possible remedies.

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- Based on flow modeling it is estimated that the existing interceptor has adequate reserve capacity to convey a 25-year, 6-hour rain event in addition to future projected 2050 flows. Modeling indicates that the interceptor would begin discharging out of manhole covers during a 500-year, 6-hour event.

Public Works Report

October 29, 2024

Treatment Plant - Designed Capacity – 1.69 million gallons per day
Peak Flow Capacity – 6.0 million gallons per day

Year 2022

January	Avg. Flow 839,968 g.p.d.	Min. Flow 720,000 g.p.d.	Max. 960,000 g.p.d.
February	Avg. Flow 848,571 g.p.d.	Min. Flow 710,000 g.p.d.	Max. 1.080 MGD
March	Avg. Flow 1.499 MGD	Min. Flow 890,000 g.p.d.	Max. 3.910 MGD
April	Avg. Flow 2.245 MGD	Min. Flow 1.200 MGD	Max. 4.100 MGD
May	Avg. Flow 1.237 MGD	Min. Flow 850,000 g.p.d.	Max. 2.070 MGD
June	Avg. Flow 1.438 MGD	Min. Flow 780,000 g.p.d.	Max. 3.680 MGD
July	Avg. Flow 1.141 MGD	Min. Flow 760,000 g.p.d.	Max. 2.370 MGD
August	Avg. Flow 1.139 MGD	Min. Flow 810,000 g.p.d.	Max. 1.920 MGD
September	Avg. Flow 1.395 MGD	Min. Flow 780,000 g.p.d.	Max. 4.160 MGD
October	Avg. Flow 920,322 g.p.d.	Min. Flow 760,000 g.p.d.	Max. 1.130 MGD
November	Avg. Flow 1.259 MGD	Min. Flow 810,000 g.p.d.	Max. 2.660 MGD
December	Avg. Flow 1.267 MGD	Min. Flow 930,000 g.p.d.	Max. 2.190 MGD

Year 2023

January	Avg. Flow 1.247 MGD	Min. Flow 1.010 MGD	Max. 1.560 MGD
February	Avg. Flow 1.351 MGD	Min. Flow 950,000 g.p.d.	Max. 3.130 MGD
March	Avg. Flow 1.762 MGD	Min. Flow 1.250 MGD	Max. 2.560 MGD
April	Avg. Flow 1.594 MGD	Min. Flow 980,000 g.p.d.	Max. 3.290 MGD
May	Avg. Flow 1.094 MGD	Min. Flow 780,000 g.p.d.	Max. 1.520 MGD
June	Avg. Flow 875,333 g.p.d.	Min. Flow 750,000 g.p.d.	Max. 1.050 MGD
July	Avg. Flow 841,935 g.p.d.	Min. Flow 680,000 g.p.d.	Max. 1.050 MGD
August	Avg. Flow 1.022 MGD	Min. Flow 710,000 g.p.d.	Max. 2.070 MGD
September	Avg. Flow 968,667 g.p.d.	Min. Flow 740,000 g.p.d.	Max. 1.270 MGD
October	Avg. Flow 1.154 MGD	Min. Flow 770,000 g.p.d.	Max. 1.900 MGD
November	Avg. Flow 1.080 MGD	Min. Flow 870,000 g.p.d.	Max. 1.720 MGD
December	Avg. Flow 1.146 MGD	Min. Flow 850,000 g.p.d.	Max. 1.440 MGD

Year 2024

January	Avg. Flow 1.337 MGD	Min. Flow 980,000 g.p.d.	Max. 2.260 MGD
February	Avg. Flow 1.440 MGD	Min. Flow 1.090 MGD	Max. 2.250 MGD
March	Avg. Flow 1.502 MGD	Min. Flow 950,000 g.p.d.	Max. 2.590 MGD
April	Avg. Flow 1.427 MGD	Min. Flow 980,000 g.p.d.	Max. 3.220 MGD
May	Avg. Flow 1.325 MGD	Min. Flow 980,000 g.p.d.	Max. 1.990 MGD
June	Avg. Flow 1.544 MGD	Min. Flow 980,000 g.p.d.	Max. 2.500 MGD
July	Avg. Flow 1.146 MGD	Min. Flow 850,000 g.p.d.	Max. 1.560 MGD
August	Avg. Flow 1.027 MGD	Min. Flow 760,000 g.p.d.	Max. 1.550 MGD
September	Avg. Flow 884,333 g.p.d.	Min. Flow 700,000 g.p.d.	Max. 1.400 MGD
October	Avg. Flow 795,484 g.p.d.	Min. Flow 670,000 g.p.d.	Max. 0.990 MGD

Years Summary of Water Consumption

2010 Total Pumpage 239,326,000 gallons	2011 Total Pumpage 240,268,000 gallons
2012 Total Pumpage 253,492,000 gallons	2013 Total Pumpage 228,371,000 gallons
2014 Total Pumpage 230,973,000 gallons	2015 Total Pumpage 222,621,000 gallons
2016 Total Pumpage 254,531,000 gallons	2017 Total Pumpage 251,387,000 gallons
2018 Total Pumpage 241,322,000 gallons	2019 Total Pumpage 253,427,000 gallons
2020 Total Pumpage 259,413,000 gallons	2021 Total Pumpage 242,216,000 gallons
2022 Total Pumpage 222,033,000 gallons	

Year 2022

Jan.	Avg.	553,580 g.p.d.	Highest Day 707,000 gals.	Total	17,161,000 gallons
Feb.	Avg.	575,360 g.p.d.	Highest Day 683,000 gals.	Total	16,110,000 gallons
March	Avg.	578,290 g.p.d.	Highest Day 861,000 gals.	Total	17,927,000 gallons
April	Avg.	606,400 g.p.d.	Highest Day 1.084 MGD	Total	18,192,000 gallons
May	Avg.	605,190 g.p.d.	Highest Day 808,000 gals.	Total	18,761,000 gallons
June	Avg.	660,500 g.p.d.	Highest Day 1.034 MGD	Total	19,815,000 gallons
July	Avg.	685,520 g.p.d.	Highest Day 853,000 gals.	Total	21,251,000 gallons
August	Avg.	654,160 g.p.d.	Highest Day 800,000 gals.	Total	20,279,000 gallons
Sept	Avg.	602,170 g.p.d.	Highest Day 727,000 gals.	Total	18,065,000 gallons
October	Avg.	661,390 g.p.d.	Highest Day 1.185 MGD	Total	20,503,000 gallons
Nov	Avg.	561,670 g.p.d.	Highest Day 714,000 gals.	Total	16,850,000 gallons
Dec	Avg.	552,160 g.p.d.	Highest Day 712,000 gals.	Total	17,117,000 gallons

Year 2023

Jan.	Avg.	544,810 g.p.d.	Highest Day 716,000 gals.	Total	16,889,000 gallons
Feb.	Avg.	576,070 g.p.d.	Highest Day 762,000 gals.	Total	16,130,000 gallons
March	Avg.	532,060 g.p.d.	Highest Day 713,000 gals.	Total	16,494,000 gallons
April	Avg.	597,230 g.p.d.	Highest Day 869,000 gals.	Total	17,917,000 gallons
May	Avg.	651,650 g.p.d.	Highest Day 1.243 MGD	Total	20,201,000 gallons
June	Avg.	850,070 g.p.d.	Highest Day 1.018 MGD	Total	24,152,000 gallons
July	Avg.	793,870 g.p.d.	Highest Day 944,000 gals.	Total	24,610,000 gallons
August	Avg.	737,060 g.p.d.	Highest Day 1.019 MGD	Total	22,849,000 gallons
Sept	Avg.	616,330 g.p.d.	Highest Day 790,000 gals.	Total	18,490,000 gallons
Oct	Avg.	611,900 g.p.d.	Highest Day 986,000 gals.	Total	18,969,000 gallons
Nov	Avg.	531,570 g.p.d.	Highest Day 728,000 gals.	Total	15,947,000 gallons
Dec	Avg.	549,970 g.p.d.	Highest Day 770,000 gals.	Total	17,049,000 gallons

Pump Capacity Well #1- 400 g.p.m. Well #3 -900 g.p.m. Well #4 - 1200 g.p.m. Well #5 – 1,100 g.p.m. Well #6 – 800 g.p.m.

Year 2024

Jan.	Avg.	564,060 g.p.d.	Highest Day 733,000 gals.	Total	17,486,000 gallons
Feb.	Avg.	554,550 g.p.d.	Highest Day 711,000 gals.	Total	16,082,000 gallons
March	Avg.	541,840 g.p.d.	Highest Day 731,000 gals.	Total	16,797,000 gallons
April	Avg.	609,130 g.p.d.	Highest Day 903,000 gals.	Total	18,274,000 gallons
May	Avg.	609,870 g.p.d.	Highest Day 762,000 gals.	Total	18,906,000 gallons
June	Avg.	661,830 g.p.d.	Highest Day 817,000 gals.	Total	19,855,000 gallons
July	Avg.	731,480 g.p.d.	Highest Day 988,000 gals.	Total	22,676,000 gallons
August	Avg.	693,740 g.p.d.	Highest Day 881,000 gals.	Total	21,506,000 gallons
Sept	Avg.	739,570 g.p.d.	Highest Day 972,000 gals.	Total	22,187,000 gallons
Oct	Avg.	722,810 g.p.d.	Highest Day 1.021 MGD	Total	22,407,000 gallons

WWTP – Holding & Septage Receiving

2005	\$ 87,562.01	2006	\$101,115.11	2007	\$152,201.07	2008	\$210,441.47
2009	\$183,815.34	2010	\$197,653.66	2011	\$220,576.28	2012	\$236,224.70
2013	\$235,336.46	2014	\$203,938.32	2015	\$210,644.47	2016	\$220,473.17
2017	\$232,358.23	2018	\$245,767.74	2019	\$219,822.80	2020	\$204,656.11
2021	\$209,083.10	2022	\$251,109.46	2023	\$157,332.20		

2022	Holdings (gals)	Grease (gals)	G Decant (gals)	Septage (gals)	S Decant (gals)	Total Billings
January	1,311,750	2,700			40,650	\$11,780.25
February	1,321,050	8,000			48,350	\$12,577.15
March	2,076,350	2,000		40,750	303,750	\$26,238.30
April	1,791,650	5,400	1,500	101,700	326,050	\$27,660.95
May	1,703,450		5,200	164,850	288,100	\$28,456.35
June	1,759,050	3,000		100,400	373,050	\$28,348.65
July	1,437,400	2,700		92,100	186,800	\$20,583.70
August	1,670,350	1,200	3,500	63,700	242,850	\$22,560.55
September	1,479,850			73,350	168,950	\$19,363.30
October	1,204,370	3,000	5,500	47,650	253,200	\$18,629.21
November	1,264,850		1,000	48,300	228,250	\$18,038.55
December	1,454,750		4,000	24,100	159,600	\$16,872.50

2023	Holdings (gals)	Grease (gals)	G Decant (gals)	Septage (gals)	S Decant (gals)	Total Billings
January	1,232,950		1,000	2,800	72,460	\$11,841.10
February	1,299,600			1,000	27,000	\$11,121.30
March	849,250			18,800	62,550	\$ 9,203.75
April	Primary Clarifiers were receiving new diffusers.					
May	1,011,750			44,350	121,650	\$13,131.00
June	1,089,100			44,100	148,950	\$14,421.05
July	928,350		3,500	6,000	110,500	\$12,546.00
August	1,212,400			8,000	121,800	\$15,649.00
September	1,083,000			10,400	100,350	\$13,962.75
October	1,148,850			8,200	280,750	\$18,999.25
November	1,020,400			16,500	302,800	\$18,764.00
December	1,262,300			2,000	198,000	\$17,693.00

2023	Holdings (gals)	Grease (gals)	G Decant (gals)	Septage (gals)	S Decant (gals)	Total Billings
January	1,240,050			500	62,900	\$14,003.00
February	1,236,550			2,300	63,100	\$14,081.00
March	1,139,150			4,500	141,500	\$15,200.25
April	1,135,752			3,600	225,950	\$17,972.27
May	982,150			14,800	274,550	\$17,573.25
June	734,178			2,000	175,950	\$11,860.53
July	1,374,900			11,300	285,450	\$21,563.25
August	1,362,350			15,800	272,200	\$21,376.50
September	990,600			1,000	237,550	\$15,904.75
October	1,044,550			6,400	228,650	\$16,545.75

Morning Meadows Subdivision

Phase 3 - We will wait until 2025 to accept the street. Last item is streetlights.

Midwest Fiber Installation

The request has been made with Mid-West for fiber to Utility owned properties, and Village owned properties. Someday the SCADA could run on fiber, cameras in the parks, and phone service at the splash pad.

WWTP 2024 Tertiary Filters and UV Disinfection

The building's exterior is completed. Interior painting and electrical work being done. The process continues for delivery of the filter (October 2024) and UV equipment (January 29, 2025) to stay on schedule.

Stormwater Ponds Management Inspection Program

We are waiting on two more ponds to be measured to complete the report. After reviewing the reports, the reports will be distributed to pond owners along with the invoices. No change.

CTH P Reconstruction Project

Project has been completed and open to traffic.

Maple Fields Subdivision

We are working through punch list items with proper grade of hydrants. Streetlights are next on the list.

Next Generation Housing

Utility installation has started for Outlot 8 new development by Hillcrest Builders. Sanitary Sewer main has been installed along with half on the water main. Construction has stopped and start backup on December 2nd.

Hickory Lane Reconstruction Project & Cedar Run Park – Dog Park Project

Met with Gremmer and Associates to review the preliminary design. We will review the preliminary plan set at the November Board of Public Works meeting. We are planning to bid the project in February 2025.

Main Street Streetlight Replacement Project

The project has been completed. The Christmas Decoration items are here and waiting for hanging in November. Last item is permanent banners on the poles.

Ridgeway Drive and Chestnut Court Reconstruction Project

Staff will complete collecting data to finalize the plans with Cedar Corp for a 2025 project re-bid in January 2025. A new letter was sent to the residents in the project area for an update on the project.

Cedar Creek Townhomes

A new housing development behind Tennies Hardware. Water Main has been installed, filled and received a safe water sample. Waiting on the pressure test. Sanitary main and laterals have been installed and waiting on testing along with televising of the sanitary sewer main.

Respectfully submitted, Brian W. Kober, P.E.