VILLAGE OF MCFARLAND

Public Works & Utilities Committee

NOTICE OF PUBLIC MEETING

Monday, January 27, 2025 **6:00 PM** **McFarland Municipal Center**
5915 Milwaukee St, McFarland
Community Room

AGENDA

The public may attend in-person or remotely through the Zoom webinar or telephone options listed below. *Please Note: Virtual attendance is offered as a convenience, but technical difficulties beyond the Village's control may prevent or limit its availability at any meeting. The public is encouraged to attend the meeting in person to assure full access to the proceedings.*

PLEASE CLICK THE LINK BELOW TO JOIN THE ZOOM WEBINAR:

https://us02web.zoom.us/j/83788865413

Or by Telephone: +1 (312) 626-6799

Webinar ID: 837 8886 5413

Press *9 to raise/lower hand. Press *6 to mute/unmute.

1. CALL TO ORDER, ROLL CALL.

2. PUBLIC APPEARANCES.

   a. This is an opportunity for members of the public to address the Public Works and Utilities Committee for items that are not on the agenda. Please remember this is a hybrid meeting conducted in person and through the Zoom online meeting platform. Meeting attendees wishing to address the Committee about items not on the agenda may do so at this time. Zoom attendees should type their name and address in the Question and Answer feature within the Zoom online meeting platform at this time. Members of the public who are present in person and wish to address the Committee should fill out a public comment form and turn into the meeting chairperson. When you are called upon to speak, state your name, address, and provide your comments to the Committee for their consideration. Please adhere to the 3-minute time limit. Additionally, you may send your public comments to public.works@mcfarland.wi.us to be included as part of the meeting.

      Members of the public may also speak during their selected agenda item as they designate on the public comment form or in the Question and Answer feature on Zoom.

3. APPROVAL OF MINUTES.

   a. Motion to approve the minutes of the December 18, 2024, Public Works & Utilities Committee meeting.

4. BUSINESS.

   a. Discussion and action to make a recommendation to the Village Board regarding a rate adjustment to the fixed and variable sanitary sewer rates.

   b. Discussion and action to make a recommendation to the Village Board regarding the 2025 Street & Utility Improvements project and authorize the project for bid.

   c. Discussion and action to make a recommendation to the Village Board regarding a request for proposals for sanitary sewer main cleaning and televising services.

   d. Update regarding the draft Babcock Channel and Stormwater Lagoon Restoration Plan from Lake Waubesa to the Yahara River.

5. SCHEDULE NEXT MEETING DATE.
    a. Monday, February 24, 2025, at 6:00 p.m.

6. ADJOURNMENT.

Any person who has a qualifying disability as defined by the Americans with Disabilities Act that requires the meeting or materials at the meeting to be in an accessible location or format should contact the McFarland Municipal Center at (608)838-3153, 5915 Milwaukee Street, McFarland, Wisconsin, or village.clerk@mcfarland.wi.us by 2:00 p.m. at least 5 business days prior to the meeting so that any necessary arrangements can be made to accommodate each request. If the meeting or request is less than 5 business days from the meeting, requests for accommodations may still be made and reasonable efforts will be made to accommodate each request.

VILLAGE OF MCFARLAND

Public Works & Utilities Committee Minutes

Wednesday, December 18, 2024 - 6:00 PM

1. **CALL TO ORDER, ROLL CALL.**
   Village President Clow called the regular meeting of the Public Works & Utilities Committee to order at 6:00 PM in the Community Room of the Municipal Center. This meeting was also held via Zoom webinar.

   Members present: President Clow, Trustee Prill, Chris Fredrick, Zach Freeman, Eric Kindschi, Marc Nielsen

   Members not present: Pauline Boness

   Staff Present: Village Administrator Matt Schuenke, Assistant to the Public Works Director Aimee Irwin, and Town & Country staff, Tim Stieve.

2. **PUBLIC APPEARANCES.**

   a. *This is an opportunity for members of the public to address the Public Works and Utilities Committee for items that are not on the agenda. Please remember this is a hybrid meeting conducted in person and through the Zoom online meeting platform. Meeting attendees wishing to address the Committee about items not on the agenda may do so at this time. Zoom attendees should type their name and address in the Question and Answer feature within the Zoom online meeting platform at this time. Members of the public who are present in person and wish to address the Committee should fill out a public comment form and turn into the meeting chairperson. When you are called upon to speak, state your name, address, and provide your comments to the Committee for their consideration. Please adhere to the 3-minute time limit. Additionally, you may send your public comments to public.works@mcfarland.wi.us to be included as part of the meeting.*

      Members of the public may also speak during their selected agenda item as they designate on the public comment form or in the Question and Answer feature on Zoom.
      None.

3. **APPROVAL OF MINUTES.**

   a. *Motion to approve the minutes of the October 28, 2024 Public Works & Utilities Committee meeting.*
      Motion by President Clow, seconded by Trustee Prill, to approve the minutes of the October 28, 2024, Public Works & Utilities Committee meeting. Motion carries 6 - 0 - 0.

4. **BUSINESS.**

   a. *Discussion and action to make a recommendation to the Village Board regarding award of contract for the 2025 stormwater maintenance project.*
      Stieve provided an overview of the 2025 stormwater maintenance project including project locations. Stieve reviewed the bid tabulations and recommended the award of contract to Drax Inc as the low bidder.

- Nielsen asked if the City of Verona was contacted about their experience with Drax Inc. Stieve did not contact the City of Verona, but Town and Country has had other experience with Drax Inc.
- Freeman asked if the amount of material removed would have an impact on the cost of the project. Stieve responded that they are confident with the estimated amount of material to be removed and do not expect a lot of change.

Motion by President Clow, seconded by Fredrick, to recommend approval to the Village Board the award of contract to Drax Inc. of Madison for the 2025 stormwater maintenance project for the amount of $417,250 including the base bid plus the alternate bids 1, 2, and 3 with additional expenses for engineering, construction administration, and contingency for a total project cost in the amount of $503,000. Motion carries 6 - 0 - 0.

b. *Presentation and discussion regarding sanitary sewer rates*

Stieve provided an overview of the updated cash flow analysis related to sanitary sewer rates. Schuenke stated that the biggest impact on sanitary sewer rates is the MMSD expense. President Clow provided a summary of her work on the Executive Council for MMSD, including the hiring efforts for the MMSD Executive Director.

- Nielsen asked how the potential rate design was formed. Stieve responded that the fixed and variable charges can be adjusted based on the desire of the committee in order to meet the target revenue amount.
- Fredrick asked for clarification on the usage charge being proposed. Stieve and Irwin responded that the proposed usage amount would adjust from $5.50 to $7.33. Fredrick suggested adjustments occur more on the variable or usage charge rather than the fixed charge, as customers have a better ability to control their usage.
- President Clow recommended that staff review and consider rate adjustments in relation to other rate adjustments for water, sewer, and stormwater.
- Fredrick suggested that when rate adjustments occur, explanation is provided to customers related to what specific expenses impact rates, such as MMSD and projects to update infrastructure.

c. *Discussion and action to make a recommendation to the Village Board regarding asset management and work order software for the Public Works Department.*

Irwin provided an overview related to the current asset management and work order software, RMT, including difficulties that have been experienced. Irwin stated that staff and the department conducted research on available products that would better align with the department's needs and goals. Staff recommend implementing the software Brightly in 2025.

- Fredrick clarified that the contract price with Brightly would be less than RMT. Irwin responded that the cost for Brightly is less than RMT. Fredrick suggested that staff review the contract established with RMT and investigate whether funds could be returned due to contract non-performance.

- Freeman clarified the contract price proposal with Brightly. Irwin responded that throughout research, staff found product offerings that are less than the current RMT software.

Motion by Fredrick, seconded by Trustee Prill, to recommend approval to the Village Board regarding a proposal for asset management and work order software with Brightly Software Inc. beginning in 2025. Motion carries 6 - 0 - 0.

5. SCHEDULE NEXT MEETING DATE.

a. Monday, January 27, 2025, at 6:00 p.m.

6. ADJOURNMENT.

Motion by Fredrick, seconded by Nielsen, to adjourn at 6:41 p.m.

Pursuant to law, written notice of this meeting was given to the public and posted on the public bulletin board in accordance with Open Meetings Law.

Respectfully submitted,
Aimee Irwin
Assistant to the Public Works Director

VILLAGE OF
McFarland

SUMMARY SHEET

MEETING DATE: **Monday, January 27, 2025**

SECTION: **Business**

DEPARTMENT: **Public Works**

CONTACT: **Lee Igl, Public Works Director, Matt Schuenke, Village Administrator**

AGENDA ITEM: **Discussion and action to make a recommendation to the Village Board regarding a rate adjustment to the fixed and variable sanitary sewer rates.**

PREVIOUS ACTION:
The Public Works & Utilities Committee recommended a rate increase of $1.50 to the variable sanitary sewer rate at their August 22, 2022, meeting.

The Village Board approved a rate increase of $1.50 to the variable sanitary sewer rate at their September 13, 2022, meeting.

ISSUE SUMMARY:
In 2022, a study on sanitary sewer rates was completed by Town & Country Engineering. The enclosed Cash Flow Analysis report was created and, in response, a rate increase was approved for the variable sanitary sewer rate in late 2022. The new rate of $5.50 per 1,000 gallons was put into effect on January 11, 2023.

One of the largest expenditures that continues to increase within our accounting is the charges from the Madison Metropolitan Sewerage District (MMSD). MMSD provides for the treatment of the wastewater we send to them from our system and has its own governing board that sets its charges for participating municipalities, which includes Madison and adjoining metropolitan areas. Other operation costs have also increased, including payments for debt service to support capital infrastructure.

In the enclosed 2022 Cash Flow Analysis, Town & Country recommended the Village to consider a stepped increase to the variable charges only and leave the fixed charges static to help minimize the impact on the smaller users. If the assumptions presented hold, this would help bring the sewer utility back to a positive financial position in 2025. The 2022 document recommended another variable rate increase in 2024 of an additional $1.00, bringing the new rate to $6.50 per 1,000 gallons. At this time, no rate increase has occurred since January 2023.

The committee reviewed the 2024 Quick True-up Cash Flow Analysis at their August 26, 2024, meeting. Town & Country was given the direction to conduct a rate study with updated information to provide an updated Cash Flow Analysis. The 2024 Cash Flow Analysis is enclosed. Town & Country reviewed the updated document and discussion occurred during the committee's December 18, 2024 meeting.

VILLAGE OF
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Since the last review by the committee, staff asked Town and Country to adjust a couple of numbers and percentages based on updates received specifically related to MMSD charges. With these adjustments and since the last review by committee the following occurred with the fixed and variable rates:

- 2025 rates presented to committee in December
  - Fixed $22.00 per month
  - Variable $7.33 per 1,000 gallons

- 2025 rates following the committee meeting
  - Fixed $21.45 per month
  - Variable $7.15 per 1,000 gallons

Current rates:

- Fixed $16.50 per month
- Variable $5.50 per 1,000 gallons

Staff are seeking the committee's recommendation to the Village Board for the adoption of the proposed rates to be effective during the second quarter of 2025.

FINANCIAL/BUDGET IMPACT:
The financial and budget impact will be presented in connection with the analysis completed by Town & Country.

VILLAGE PLAN REFERENCE:
None.

ORDINANCE REFERENCE:
None.

BOARD, COMMISSION OR COMMITTEE RECOMMENDATION:
Recommended motion:

> *Motion and second to recommend to the Village Board a rate adjustment to the fixed and variable sanitary sewer rates as presented.*

ATTACHMENTS:
1. 01.27.25 Cash Flow for committee
2. 12.18.24 Cash Flow for Committee Discussion
3. 2024 Quick True Up
4. 2022 Cash Flow Analysis

Village of McFarland

Sch 13 - Cash Flow

12/23/2024

Rate of increase

5.0% MMSD increases
1.5% O&M Costs
3% Collection System Replacement

BUDGET ITEM	2021	2022	2023	2024	2025	2026	2027	2028
EXPENSES								
Lift Station 2 Replacement						$ 251,936	$ 251,936	$ 251,936
Exchange Street Project					$ 38,294	$ 38,294	$ 38,294	$ 38,294
2015 Note	$ 156,988	$ 154,088	$ 156,333	$ 158,333				
2017 Note	$ 38,875	$ 38,088	$ 37,300	$ 41,600	$ 40,800			
2021 Note	$ -	$ 88,500	$ 85,650	$ 89,100	$ 87,500	$ 85,900	$ 89,250	$ 87,550
Capital Lease (17.5% Share, 50/50 with Water)	$ 15,265	$ 2,332	$ 8,500	$ 8,500	$ 8,500	$ 8,500	$ 8,500	$ 8,925
Operation and Maintenance	$ 649,663	$ 701,333	$ 677,216	$ 676,071	$ 686,212	$ 696,505	$ 706,952	$ 717,557
Replacement Fund	$ 34,692	$ 33,583	$ 33,583	$ 33,583	$ 33,583	$ 33,583	$ 33,583	$ 33,583
Facility Reserve - Collection System				$ 33,500	$ 33,000	$ 33,990	$ 35,010	$ 36,060
Equipment Reserve - Replacement			$ 125,000	$ 125,000	$ 125,000	$ 125,000	$ 125,000	$ 125,000
MMSD Bill	$ 823,304	$ 857,180	$ 956,857	$ 1,068,938	$ 1,122,700	$ 1,179,166	$ 1,238,471	$ 1,300,759
TOTAL ANNUAL EXPENSES	$ 1,718,787	$ 1,875,103	$ 2,080,439	$ 2,234,624	$ 2,175,588	$ 2,452,873	$ 2,526,996	$ 2,599,664
REVENUES								
User Charge Revenues	$ 1,481,582	$ 1,457,178	$ 1,781,500	$ 1,854,769	$ 2,420,327	$ 2,422,901	$2,689,862	$ 2,696,342
Investment Income	$ 2,175	$ 51,199	$ 153,890	$ 125,000	$ 125,000	$ 125,000	$ 125,000	$ 125,000
Forfeited Discounts	$ 8,796	$ 5,638	$ 10,392	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000
Miscellaneous		$ -	$ 1,767	$ 6,786	$ 5,000	$ 5,000	$ 5,000	$ 5,000
Other Revenues	$ -			$ -	$ -	$ -	$ -	$ -
TOTAL ANNUAL REVENUE	$ 1,492,553	$ 1,514,015	$ 1,947,549	$ 1,996,555	$ 2,560,327	$ 2,562,901	$ 2,829,862	$ 2,836,342
Cash and Cash Equivalents - Beginning of Year	**$ 830,340**	**$ 604,106**	**$ 191,819**	**$ 58,930**	**$ (179,140)**	**$ 205,598**	**$ 315,626**	**$ 618,493**
Annual Excess Revenue (Shortfall)	$ (226,234)	$ (361,088)	$ (132,890)	$ (238,070)	$ 384,738	$ 110,028	$ 302,867	$ 236,678
REVENUE DETAILS								
Equivalent Meters Added Per Year-Village	0	0	0	0	10	10	10	10
Estimated Number of Equivalent Meters	3,696	3,696	3,696	3,696	3,696	3,706	3,716	3,726
Estimated Monthly Residential Usage	3.82							
Estimated Additional Usage - New Users		0	0	0	458	458	458	458
Estimated Annual Village Usage -1000 ga	204,186	204,186	204,186	204,186	204,644	205,102	205,561	206,019
ESTIMATED MONTHLY USER CHARGES								
Village Fixed Charges								
Actual Monthly Fixed Charge per Equivalent Meter	$ 16.50	$ 16.50	$ 16.50	$ 16.50	$ 21.45	$ 21.45	$ 23.75	$ 23.75
Actual Annual Fixed Charge Revenue Generated	$ 731,746	$ 731,746	$ 731,746	$ 731,746	$ 953,844	$ 956,418	$ 1,061,821	$ 1,064,671
Village Variable Charges - O, M & R Costs (cost per 1000 gal)								
Actual Variable Charge per 1000 gal Implemented	$ 4.00	$ 5.50	$ 5.50	$ 5.50	$ 7.15	$ 7.15	$ 7.92	$ 7.92
Actual Annual Variable Charge Revenue Generated	$ 749,836	$ 725,432	$ 1,049,754	$ 1,123,023	$ 1,466,483	$ 1,466,483	$ 1,628,041	$ 1,631,671
TOTAL ACTUAL MONTHLY USER CHARGE PER RESIDENTIAL USER	**$ 31.78**	**$ 37.50**	**$ 37.50**	**$ 37.50**	**$ 48.76**	**$ 48.76**	**$ 54.00**	**$ 54.00**
REVENUE GENERATED BY RATES	$ 1,481,582	$ 1,457,178	$ 1,781,500	$ 1,854,769	$ 2,420,327	$ 2,422,901	$ 2,689,862	$ 2,696,342

BUDGET ITEM	2029	2030	2031	2032	2033	2034	2035	2036
EXPENSES								
Lift Station 2 Replacement	$ 251,936	$ 251,936	$ 251,936	$ 251,936	$ 251,936	$ 251,936	$ 251,936	$ 251,936
Exchange Street Project	$ 38,294	$ 38,294	$ 38,294	$ 38,294	$ 38,294	$ 38,294	$ 38,294	$ 38,294
2015 Note								
2017 Note								
2021 Note	$ 86,275	$ 85,425						
Capital Lease (17.5% Share, 50/50 with Water)	$ 8,925	$ 8,925	$ 9,371	$ 9,371	$ 9,371	$ 9,840	$ 9,840	$ 9,840
Operation and Maintenance	$ 728,320	$ 739,245	$ 750,334	$ 761,589	$ 773,012	$ 784,608	$ 796,377	$ 808,322
Replacement Fund	$ 33,583	$ 33,583	$ 33,583	$ 33,583	$ 33,583	$ 33,583	$ 33,583	$ 33,583
Facility Reserve - Collection System	$ 37,142	$ 38,256	$ 39,404	$ 40,586	$ 41,803	$ 43,058	$ 44,349	$ 45,680
Equipment Reserve - Replacement	$ 125,000	$ 125,000	$ 125,000	$ 125,000	$ 125,000	$ 125,000	$ 125,000	$ 125,000
MMSD Bill	$ 1,366,180	$ 1,434,892	$ 1,507,059	$ 1,582,856	$ 1,662,465	$ 1,746,077	$ 1,833,895	$ 1,926,130
TOTAL ANNUAL EXPENSES	$ 2,675,655	$ 2,755,555	$ 2,754,980	$ 2,843,214	$ 2,935,464	$ 3,032,395	$ 3,133,274	$ 3,238,785
REVENUES								
User Charge Revenues	$ 2,702,822	$ 2,709,301	$2,715,781	$2,722,261	$2,728,740	$2,735,220	$2,741,699	$ 2,748,179
Investment Income	$ 125,000	$ 125,000	$ 125,000	$ 125,000	$ 125,000	$ 125,000	$ 125,000	$ 125,000
Forfeited Discounts	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000
Miscellaneous	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000
Other Revenues	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
TOTAL ANNUAL REVENUE	$ 2,842,822	$ 2,849,301	$ 2,855,781	$ 2,862,261	$ 2,868,740	$ 2,875,220	$ 2,881,699	$ 2,888,179
Cash and Cash Equivalents - Beginning of Year	**$ 855,171**	**$ 1,022,338**	**$ 1,116,084**	**$ 1,216,885**	**$ 1,235,931**	**$ 1,169,207**	**$ 1,012,032**	**$ 760,458**
Annual Excess Revenue (Shortfall)	$ 167,167	$ 93,746	$ 100,801	$ 19,047	$ (66,724)	$ (157,175)	$ (251,574)	$ (350,606)
REVENUE DETAILS								
Equivalent Meters Added Per Year-Village	10	10	10	10	10	10	10	10
Estimated Number of Equivalent Meters	3,736	3,746	3,756	3,766	3,776	3,786	3,796	3,806
Estimated Monthly Residential Usage								
Estimated Additional Usage - New Users	458	458	458	458	458	458	458	458
Estimated Annual Village Usage -1000 ga	206,477	206,936	207,394	207,852	208,311	208,769	209,227	209,685
ESTIMATED MONTHLY USER CHARGES								
Village Fixed Charges								
Actual Monthly Fixed Charge per Equivalent Meter	$ 23.75	$ 23.75	$ 23.75	$ 23.75	$ 23.75	$ 23.75	$ 23.75	$ 23.75
Actual Annual Fixed Charge Revenue Generated	$ 1,067,521	$ 1,070,371	$ 1,073,221	$ 1,076,071	$ 1,078,921	$ 1,081,771	$ 1,084,621	$ 1,087,471
Village Variable Charges - O, M & R Costs (cost per 1000 gal)								
Actual Variable Charge per 1000 gal Implemented	$ 7.92	$ 7.92	$ 7.92	$ 7.92	$ 7.92	$ 7.92	$ 7.92	$ 7.92
Actual Annual Variable Charge Revenue Generated	$ 1,635,301	$ 1,638,930	$ 1,642,560	$ 1,646,190	$ 1,649,819	$ 1,653,449	$ 1,657,078	$ 1,660,708
TOTAL ACTUAL MONTHLY USER CHARGE PER RESIDENTIAL USER	**$ 54.00**	**$ 54.00**	**$ 54.00**	**$ 54.00**	**$ 54.00**	**$ 54.00**	**$ 54.00**	**$ 54.00**
REVENUE GENERATED BY RATES	$ 2,702,822	$ 2,709,301	$ 2,715,781	$ 2,722,261	$ 2,728,740	$ 2,735,220	$ 2,741,699	$ 2,748,179

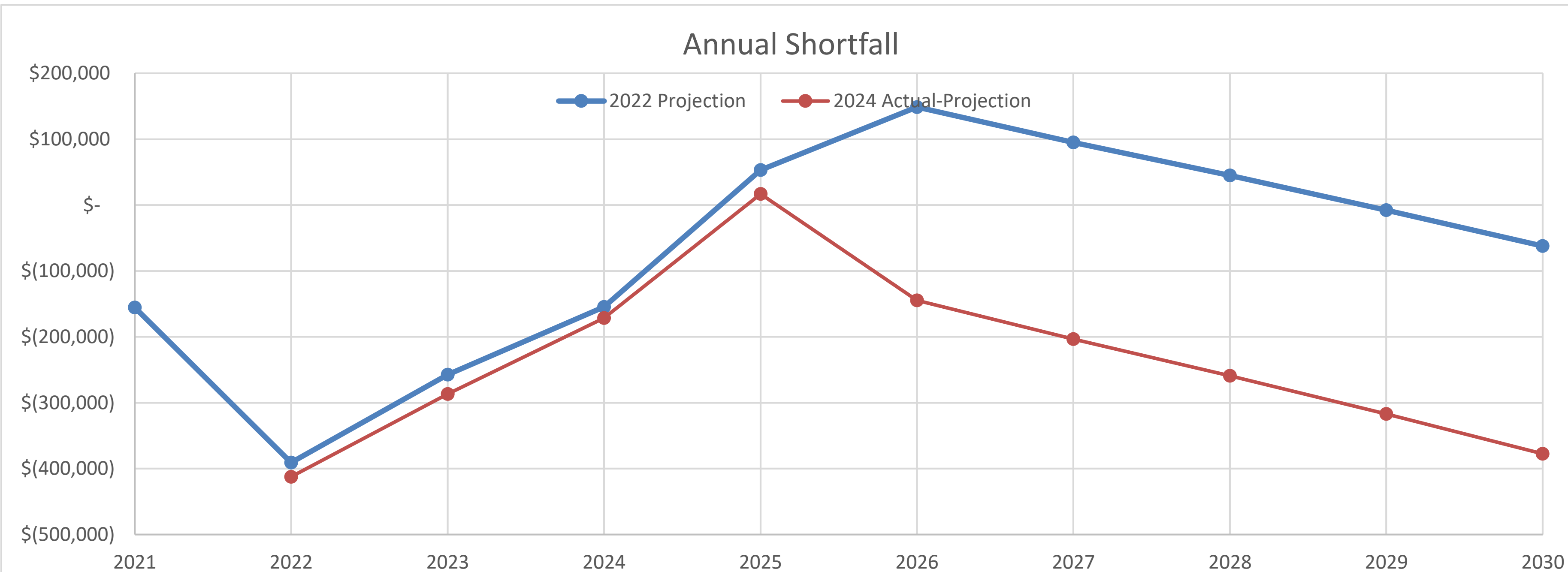
Village of McFarland

Sch 13 - Cash Flow

12/10/2024

Rate of increase
8.5% MMSD increases
1.5% O&M Costs
3% Collection System Replacement

BUDGET ITEM	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
EXPENSES																
Lift Station 2 Replacement						$ 251,936	$ 251,936	$ 251,936	$ 251,936	$ 251,936	$ 251,936	$ 251,936	$ 251,936	$ 251,936	$ 251,936	$ 251,936
Exchange Street Project					$ 38,294	$ 38,294	$ 38,294	$ 38,294	$ 38,294	$ 38,294	$ 38,294	$ 38,294	$ 38,294	$ 38,294	$ 38,294	$ 38,294
2015 Note	$ 156,988	$ 154,088	$ 156,333	$ 158,333												
2017 Note	$ 38,875	$ 38,088	$ 37,300	$ 41,600	$ 40,800											
2021 Note	$ -	$ 88,500	$ 85,650	$ 89,100	$ 87,500	$ 85,900	$ 89,250	$ 87,550	$ 86,275	$ 85,425						
Capital Lease (17.5% Share, 50/50 with Water)	$ 15,265	$ 2,332	$ 8,500	$ 8,500	$ 8,500	$ 8,500	$ 8,500	$ 8,925	$ 8,925	$ 8,925	$ 9,371	$ 9,371	$ 9,371	$ 9,840	$ 9,840	$ 9,840
Operation and Maintenance	$ 649,663	$ 701,333	$ 677,216	$ 676,071	$ 686,212	$ 696,505	$ 706,952	$ 717,557	$ 728,320	$ 739,245	$ 750,334	$ 761,589	$ 773,012	$ 784,608	$ 796,377	$ 808,322
Replacement Fund	$ 34,692	$ 33,583	$ 33,583	$ 33,583	$ 33,583	$ 33,583	$ 33,583	$ 33,583	$ 33,583	$ 33,583	$ 33,583	$ 33,583	$ 33,583	$ 33,583	$ 33,583	$ 33,583
Facility Reserve - Collection System				$ 33,500	$ 33,000	$ 33,990	$ 35,010	$ 36,060	$ 37,142	$ 38,256	$ 39,404	$ 40,586	$ 41,803	$ 43,058	$ 44,349	$ 45,680
Equipment Reserve - Replacement			$ 125,000	$ 125,000	$ 125,000	$ 125,000	$ 125,000	$ 125,000	$ 125,000	$ 125,000	$ 125,000	$ 125,000	$ 125,000	$ 125,000	$ 125,000	$ 125,000
MMSD Bill	$ 823,304	$ 857,180	$ 956,857	$ 1,068,938	$ 1,122,700	$ 1,218,130	$ 1,321,671	$ 1,434,013	$ 1,555,904	$ 1,688,155	$ 1,831,649	$ 1,987,339	$ 2,156,262	$ 2,339,545	$ 2,538,406	$ 2,754,171
TOTAL ANNUAL EXPENSES	$ 1,718,787	$ 1,875,103	$ 2,080,439	$ 2,234,624	$ 2,175,588	$ 2,491,837	$ 2,610,195	$ 2,732,917	$ 2,865,378	$ 3,008,819	$ 3,079,570	$ 3,247,697	$ 3,429,262	$ 3,625,862	$ 3,837,784	$ 4,066,825
REVENUES																
User Charge Revenues	$ 1,481,582	$ 1,457,178	$ 1,781,500	$ 1,854,769	$ 2,481,703	$ 2,484,343	$2,717,484	$ 2,724,031	$ 2,730,577	$ 2,737,123	$2,743,670	$2,750,216	$2,756,762	$2,763,308	$2,769,855	$ 2,776,401
Investment Income	$ 2,175	$ 51,199	$ 153,890	$ 125,000	$ 125,000	$ 125,000	$ 125,000	$ 125,000	$ 125,000	$ 125,000	$ 125,000	$ 125,000	$ 125,000	$ 125,000	$ 125,000	$ 125,000
Forfeited Discounts	$ 8,796	$ 5,638	$ 10,392	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000
Miscellaneous		$ -	$ 1,767	$ 6,786	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000
Other Revenues	$ -			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
TOTAL ANNUAL REVENUE	$ 1,492,553	$ 1,514,015	$ 1,947,549	$ 1,996,555	$ 2,621,703	$ 2,624,343	$ 2,857,484	$ 2,864,031	$ 2,870,577	$ 2,877,123	$ 2,883,670	$ 2,890,216	$ 2,896,762	$ 2,903,308	$ 2,909,855	$ 2,916,401
Cash and Cash Equivalents - Beginning of Year	**$ 830,340**	**$ 604,106**	**$ 191,819**	**$ 58,930**	**$ (179,140)**	**$ 266,974**	**$ 399,480**	**$ 646,769**	**$ 777,883**	**$ 783,082**	**$ 651,386**	**$ 455,486**	**$ 98,005**	**$ (434,495)**	**$ (1,157,049)**	**$ (2,084,978)**
Annual Excess Revenue (Shortfall)	$ (226,234)	$ (361,088)	$ (132,890)	$ (238,070)	$ 446,114	$ 132,506	$ 247,289	$ 131,114	$ 5,199	$ (131,696)	$ (195,900)	$ (357,481)	$ (532,500)	$ (722,554)	$ (927,930)	$ (1,150,424)
REVENUE DETAILS																
Equivalent Meters Added Per Year-Village	0	0	0	0	10	10	10	10	10	10	10	10	10	10	10	10
Estimated Number of Equivalent Meters	3,696	3,696	3,696	3,696	3,696	3,706	3,716	3,726	3,736	3,746	3,756	3,766	3,776	3,786	3,796	3,806
Estimated Monthly Residential Usage	3.82															
Estimated Additional Usage - New Users		0	0	0	458	458	458	458	458	458	458	458	458	458	458	458
Estimated Annual Village Usage -1000 ga	204,186	204,186	204,186	204,186	204,644	205,102	205,561	206,019	206,477	206,936	207,394	207,852	208,311	208,769	209,227	209,685
ESTIMATED MONTHLY USER CHARGES																
Village Fixed Charges																
Actual Monthly Fixed Charge per Equivalent Meter	$ 16.50	$ 16.50	$ 16.50	$ 16.50	$ 22.00	$ 22.00	$ 24.00	$ 24.00	$ 24.00	$ 24.00	$ 24.00	$ 24.00	$ 24.00	$ 24.00	$ 24.00	$ 24.00
Actual Annual Fixed Charge Revenue Generated	$ 731,746	$ 731,746	$ 731,746	$ 731,746	$ 978,302	$ 980,942	$ 1,072,998	$ 1,075,878	$ 1,078,758	$ 1,081,638	$ 1,084,518	$ 1,087,398	$ 1,090,278	$ 1,093,158	$ 1,096,038	$ 1,098,918
Village Variable Charges - O, M & R Costs (cost per 1000 gal)																
Actual Variable Charge per 1000 gal Implemented	$ 4.00	$ 5.50	$ 5.50	$ 5.50	$ 7.33	$ 7.33	$ 8.00	$ 8.00	$ 8.00	$ 8.00	$ 8.00	$ 8.00	$ 8.00	$ 8.00	$ 8.00	$ 8.00
Actual Annual Variable Charge Revenue Generated	$ 749,836	$ 725,432	$ 1,049,754	$ 1,123,023	$ 1,503,401	$ 1,503,401	$ 1,644,486	$ 1,648,153	$ 1,651,819	$ 1,655,485	$ 1,659,151	$ 1,662,818	$ 1,666,484	$ 1,670,150	$ 1,673,817	$ 1,677,483
TOTAL ACTUAL MONTHLY USER CHARGE PER RESIDENTIAL USER	**$ 31.78**	**$ 37.50**	**$ 37.50**	**$ 37.50**	**$ 49.99**	**$ 49.99**	**$ 54.55**	**$ 54.55**	**$ 54.55**	**$ 54.55**	**$ 54.55**	**$ 54.55**	**$ 54.55**	**$ 54.55**	**$ 54.55**	**$ 54.55**
REVENUE GENERATED BY RATES	$ 1,481,582	$ 1,457,178	$ 1,781,500	$ 1,854,769	$ 2,481,703	$ 2,484,343	$ 2,717,484	$ 2,724,031	$ 2,730,577	$ 2,737,123	$ 2,743,670	$ 2,750,216	$ 2,756,762	$ 2,763,308	$ 2,769,855	$ 2,776,401


Annual Shortfall
2022 Projection
2024 Actual-Projection
$200,000
$100,000
$-
$(100,000)
$(200,000)
$(300,000)
$(400,000)
$(500,000)
2021
2022
2023
2024
2025
2026
2027
2028
2029
2030

VILLAGE OF McFARLAND - SEWER UTILITY
CASH FLOW ANALYSIS
August 2022

[light blue cell]	Input value in cash flow sheet
[green cell]	Input value from Sensitive Analysis sheet

		Lift Station Project	Exchange Street Project	
ASSUMPTIONS		$ 2,000,000	$ 850,000	
INTEREST INCOME RATE ASSUMED	0.50%	$ 140,722	$ 59,807	
O&M ANNUAL INCREASE	3.00%			
MMSD ANNUAL INCREASE	8.50%	After 2025 change to :		3%
Sewer System replacement fund and lease	3.00%			
2021 Cash and investments-Water and Sewer combined	$ 2,416,424	P. 20 audit		
Assumed amount for sewer-	25%	$ 604,106		

BUDGET ITEM	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
EXPENSES										
Loans										
Bond Pay off										
2015 Note	$ 156,988	$ 154,088	$ 156,333	$ 158,333	$ -	$ -	$ -	$ -	$ -	$ -
2017 Note	$ 38,875	$ 38,088	$ 37,300	$ 41,600	$ 40,800	$ -	$ -	$ -	$ -	$ -
2021 Note		$ 88,500	$ 85,650	$ 89,100	$ 87,500	$ 85,900	$ 89,250	$ 87,550	$ 86,275	$ 85,425
Proposed Lift Station Upgrade ($1M, 10yr, 4%)	$ -		$ 140,722	$ 140,722	$ 140,722	$ 140,722	$ 140,722	$ 140,722	$ 140,722	$ 140,722
Exchange Street Project					$ 59,807	$ 59,807	$ 59,807	$ 59,807	$ 59,807	$ 59,807
Future Projects			$ -	$ -		$ -	$ -	$ -	$ -	$ -
O&M										
Annual Operation and Maintenance	$ 605,314	$ 623,423	$ 636,650	$ 655,750	$ 675,422	$ 695,685	$ 716,555	$ 738,052	$ 760,193	$ 782,999
Annual MMSD Charge	$ 768,590	$ 833,920	$ 850,000	$ 922,250	$ 1,000,641	$ 1,030,660	$ 1,061,580	$ 1,093,428	$ 1,126,231	$ 1,160,017
Other Expenses										
Capital Lease (17.5% Share, 50/50 with water)	$ 15,265	$ 2,332	$ 8,500	$ 8,755	$ 9,018	$ 9,288	$ 9,567	$ 9,854	$ 10,149	$ 10,454
Replacement Funds										
Equipment Replacement Fund Deposit	$ 34,692	$ 33,583	$ 33,583	$ 33,583	$ 33,583	$ 33,583	$ 33,583	$ 33,583	$ 33,583	$ 33,583
NEW Collection System Replacement Fund Deposit	$ 26,000	$ 125,000	$ 125,000	$ 128,750	$ 132,613	$ 136,591	$ 140,689	$ 144,909	$ 149,257	$ 153,734
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
TOTAL ANNUAL EXPENSES	**$ 1,645,724**	**$ 1,898,933**	**$ 2,073,738**	**$ 2,178,842**	**$ 2,180,105**	**$ 2,192,236**	**$ 2,251,753**	**$ 2,307,905**	**$ 2,366,217**	**$ 2,426,742**
REVENUES										
User Charge Revenues	$ 1,481,582	$ 1,500,062	$ 1,808,251	$ 2,016,231	$ 2,225,181	$ 2,332,951	$ 2,338,814	$ 2,344,676	$ 2,350,539	$ 2,356,401
Forfeited Discounts Revenue	$ 8,796	$ 8,000	$ 8,000	$ 8,000	$ 8,000	$ 8,000	$ 8,000	$ 8,000	$ 8,000	$ 8,000
Non-Operating Revenue	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Interest Income	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Restricted Replacement Account [Not used as revenue]	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Depreciation Reserve Account [Not used as revenue]										
TOTAL ANNUAL REVENUE	**$ 1,490,378**	**$ 1,508,062**	**$ 1,816,251**	**$ 2,024,231**	**$ 2,233,181**	**$ 2,340,951**	**$ 2,346,814**	**$ 2,352,676**	**$ 2,358,539**	**$ 2,364,401**
Cash and Equivalents - Beginning of Year		$ 604,106	$ 213,235	$ (44,251)	$ (198,863)	$ (145,787)	$ 2,928	$ 97,989	$ 142,760	$ 135,082
Annual Excess Revenue (Shortfall)	$ (155,346)	$ (390,871)	$ (257,487)	$ (154,611)	$ 53,075	$ 148,715	$ 95,061	$ 44,772	$ (7,678)	$ (62,340)
Total Available Carryover	$ 604,106	$ 213,235	$ (44,251)	$ (198,863)	$ (145,787)	$ 2,928	$ 97,989	$ 142,760	$ 135,082	$ 72,741
REVENUE DETAILS										
Equivalent Meters (EM) Added		10	10	10	10	10	10	10	10	10
Gallons/Year Added/EM @ gal/mo/EM (1000 gal)	0	485	485	485	485	485	485	485	485	485
Monthly Usage Per EM		4044								
Estimated Number of Equivalent Meters	3478	3488	3498	3508	3518	3528	3538	3548	3558	3568
Estimated Annual Sewer Usage (1000 gallons)*	201,874	202,360	202,845	203,330	203,816	204,301	204,786	205,272	205,757	206,242
ESTIMATED BI-MONTHLY USER CHARGES										
Fixed Charges on Debt										
Bi-Monthly Fixed Charge per EM Implemented	$ 33.00	$ 33.00	$ 33.00	$ 33.00	$ 33.00	$ 33.00	$ 33.00	$ 33.00	$ 33.00	$ 33.00
Annual Fixed Charge Revenue Generated	$ 688,644	$ 690,624	$ 692,604	$ 694,584	$ 696,564	$ 698,544	$ 700,524	$ 702,504	$ 704,484	$ 706,464
Variable Charges - O, M & R Costs (Cost per 1000 gallons)										
Variable Charge per 1000 Gallons Implemented	$ 4.00	$ 4.00	$ 5.50	$ 6.50	$ 7.50	$ 8.00	$ 8.00	$ 8.00	$ 8.00	$ 8.00
Annual Variable Charge Revenue Generated	$ 807,497	$ 809,438	$ 1,115,647	$ 1,321,647	$ 1,528,617	$ 1,634,407	$ 1,638,290	$ 1,642,172	$ 1,646,055	$ 1,649,937
TOTAL BI-MONTHLY USER CHARGE PER EM	**$ 65.35**	**$ 65.35**	**$ 77.49**	**$ 85.58**	**$ 93.67**	**$ 97.71**	**$ 97.71**	**$ 97.71**	**$ 97.71**	**$ 97.71**
REVENUE GENERATED BY RATES	**$ 1,496,141**	**$ 1,500,062**	**$ 1,808,251**	**$ 2,016,231**	**$ 2,225,181**	**$ 2,332,951**	**$ 2,338,814**	**$ 2,344,676**	**$ 2,350,539**	**$ 2,356,401**
DEBT COVERAGE RATIO	**77.9%**	**78.3%**	**83.6%**	**85.4%**	**97.4%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**
Replacement Account Total	**$ 521,663**	**$ 555,246**	**$ 588,829**	**$ 622,412**	**$ 655,995**	**$ 689,578**	**$ 723,161**	**$ 756,744**	**$ 790,327**	**$ 823,910**
Replacement fund used	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Net replacement fund	**$ 521,663**	**$ 555,246**	**$ 588,829**	**$ 622,412**	**$ 655,995**	**$ 689,578**	**$ 723,161**	**$ 756,744**	**$ 790,327**	**$ 823,910**

J:\JOB#S\McFarland\MC-200-W1 2022 Sewer User Charge Update\Data\2022 User Charge System

VILLAGE OF
McFarland

SUMMARY SHEET

MEETING DATE: **Monday, January 27, 2025**

SECTION: **Business**

DEPARTMENT: **Public Works**

CONTACT: **Lee Igl, Public Works Director**

AGENDA ITEM: **Discussion and action to make a recommendation to the Village Board regarding the 2025 Street & Utility Improvements project and authorize the project for bid.**

PREVIOUS ACTION:
None.

ISSUE SUMMARY:
This project involves pavement, street, and utility improvements along Larson Street, Glen Road, Lakeview Avenue, Badger Street, Dale Street, Yahara Drive, South Court, Lake Edge Drive, Severson Road, Burma Road, and McFarland Ct. The scope of work at these locations is described as follows:

- Work at Larson Street, Glen Road, Lakeview Avenue, Severson Road, Badger Street, Dale Street, Yahara Drive, and South Court all involve pavement replacement, water main replacement, and spot curb and gutter replacement. With the exception of South Court, work on all of these streets is located along the entirety of their length. A new water main is planned to be installed between the western end of Yahara Drive and the southern end of South Court. That new water main will cross USH51, Babcock Park, and the Babcock Channel. As a result, a significant portion of the new water main will be installed via trenchless methods.
- Work on McFarland Court involves pavement replacement and spot curb and gutter replacements. This work is located along the entire length of the street, from Terminal Drive to the eastern termini.
- Work at Lake Edge Drive is located between 5618 and 5620 Lake Edge Drive. The Village has an existing corrugated metal pipe storm sewer at this location that is in failing condition. Work at this location would involve lining this section of storm sewer.
- Work on Burma Road is located between USH 51 and the Babcock Channel bridge. The Village has an existing fire hydrant that is not functional in cold weather months and is in need of replacement. Additionally, on the southwest quadrant of the Burma Road bridge, the Village has an existing corrugated metal pipe storm sewer that is in failing condition. Work in this area involves hydrant replacement, spot pavement repair, and storm pipe lining.

Staff recommend approval of the proposed plans and to authorize the project for bidding. Bid results will return to the committee for review and the award of contract at a future meeting.

FINANCIAL/BUDGET IMPACT:
The overall cost estimate for these projects is estimated at $2,931,000. Of that cost, Town and Country estimates $392,000 for engineering and $2,539,000 in construction. Funds for this project were approved in the 2025 budget under the capital projects fund up to $2,991,000.

VILLAGE PLAN REFERENCE:
Long Range Capital Improvement Plan

ORDINANCE REFERENCE:
None.

BOARD, COMMISSION OR COMMITTEE RECOMMENDATION:
Recommended motion:

Motion and second to recommend approval to the Village Board regarding the 2025 Street & Utility Improvements project and to authorize the project for bid.

ATTACHMENTS:
1. MC 230 60PERCENT SET

2025 STREET AND UTILITY IMPROVEMENTS

LARSON STREET, GLEN ROAD, LAKEVIEW AVENUE, DALE STREET, BADGER STREET, YAHARA DRIVE, SOUTH COURT

Village of McFarland, Wisconsin

SHEET INDEX

SHEET NO.	SHEET DESCRIPTION
1	EROSION CONTROL PLAN AND GENERAL NOTES
2	EROSION CONTROL – STANDARD CONSTRUCTION DETAILS
LR1	PLAN & PROFILE – LARSON STREET STATION XX+XX TO STATION XX+XX
G1	PLAN & PROFILE – GLEN STREET STATION XX+XX TO STATION XX+XX
G2	PLAN & PROFILE – GLEN STREET STATION XX+XX TO STATION XX+XX
LK1	PLAN & PROFILE – LAKEVIEW AVENUE STATION XX+XX TO STATION XX+XX
S1	PLAN & PROFILE – SEVERSON STREET STATION XX+XX TO STATION XX+XX
D1	PLAN & PROFILE – DALE STREET STATION XX+XX TO STATION XX+XX
D2	PLAN & PROFILE – DALE STREET STATION XX+XX TO STATION XX+XX
B1	PLAN & PROFILE – BADGER STREET STATION XX+XX TO STATION XX+XX
Y1	PLAN & PROFILE – YAHARA DRIVE STATION XX+XX TO STATION XX+XX
Y2	PLAN & PROFILE – YAHARA DRIVE STATION XX+XX TO STATION XX+XX
Y3	PLAN & PROFILE – YAHARA DRIVE STATION XX+XX TO STATION XX+XX
BX	STREET IMPROVEMENTS – STANDARD CONSTRUCTION DETAILS

NO SCALE

MEMBER

ONE CALL SYSTEMS INTERNATIONAL

TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

CALL DIGGERS HOTLINE
1-800-242-8511
TOLL FREE

WIS. STATUTE 182.0175 (1974)
REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.

LEGEND

UNDERGROUND TELE. — UT
UNDERGROUND CATV. — UCATV
UNDERGROUND ELEC. — UE
OVERHEAD — OH
EXISTING GAS — G
PROPERTY LINE
EXISTING WATER MAIN — W M
EXISTING SANITARY SEWER — SAN
EXISTING STORM SEWER — STM
EXISTING FENCE LINE — x
SAWCUT — XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
NEW STORM SEWER
NEW WATER MAIN
NEW SANITARY SEWER

NEW ITEMS:

WATER VALVE, CURB STOP, HYDRANT, MANHOLE, CURB INLET, ENDWALL, GAS WARNING (CAUTION)

EXISTING ITEMS:

FLAG POLE, MAILBOX, POWER POLE, LIGHT POLE, LAMP POST, PULL BOX

WATER VALVE, CURB STOP, HYDRANT, WELL, MONITORING WELL, TRACER WIRE

SANITARY MANHOLE, SANITARY VALVE, CLEANOUT, STORM MANHOLE, CURB INLET, CIRCULAR INLET

SQUARE INLET, ENDWALL, STUMP, DECID. TREE, EVERGREEN (RELATIVE SIZE SHOWN), SHRUB OR HEDGE, SIGN

CATV. PED., TELE. PED., ELEC. PED., GAS VALVE, STREET SIGN, IRON PIPE, IRON ROD

NOTES:
1.) EXISTING FEATURES AND LABELS ARE SHOWN WITH SCREENED, LIGHTER LINES.
2.) NEW CONCRETE IS SHOWN SHADED IN PLAN VIEWS
3.) CONCRETE REMOVALS ARE SHOWN BY CROSS-HATCHING

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Madison, WI 53719
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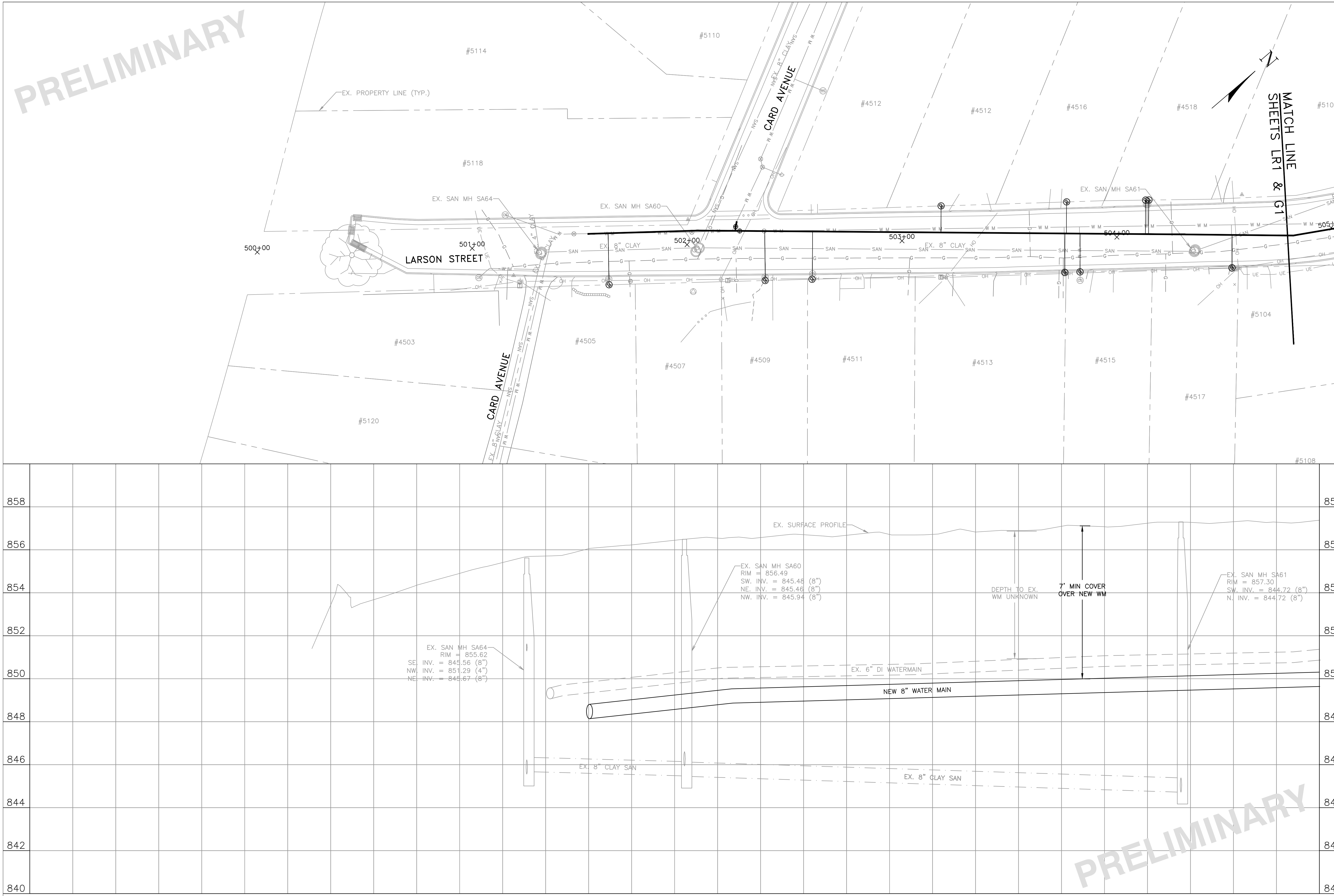
SHEET	REVISIONS	BY	DATE

2025 STREET AND UTILITY IMPROVEMENTS
LARSON ST, GLEN RD, LAKEVIEW AVE, DALE ST,
BADGER ST, YAHARA DR, SOUTH CT
Village of McFarland, Wisconsin

PROJECT NO.: MC 230	DRAWN BY: P.J.R.
DRAWING FILE: MC 230 DETAILS.DWG	CHECKED BY: T.J.S.
DATE: 1-23-25	REV. DATE:



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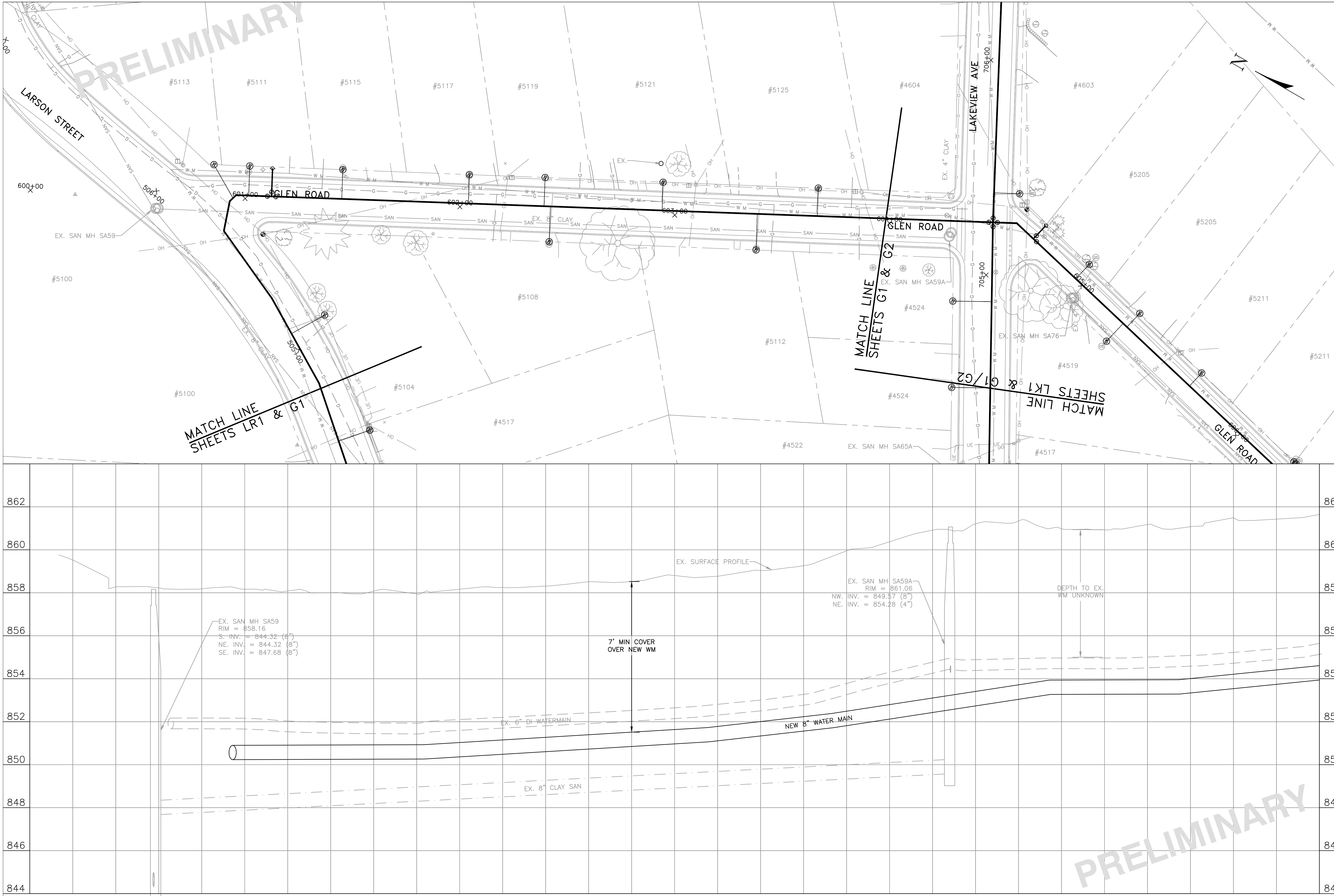
PLAN & PROFILE
LARSON STREET
Station X+XX To Station X+XX

2025 STREET AND UTILITY IMPROVEMENTS
Larson St, Glen Rd, Lakeview Ave, Dale St,
Badger St, Yahara Dr, South Ct
Village of McFarland, Wisconsin

PROJECT NO.: MC 203
DRAWING FILE: MC 230 STREET NORTH.DWG
DRAWN BY: P.J.R.
CHECKED BY: T.J.S.
DATE: 1-22-25
REVISIONS:
SCALE: HORIZONTAL 0 10 20
VERTICAL 1 2
SHEET: LR1



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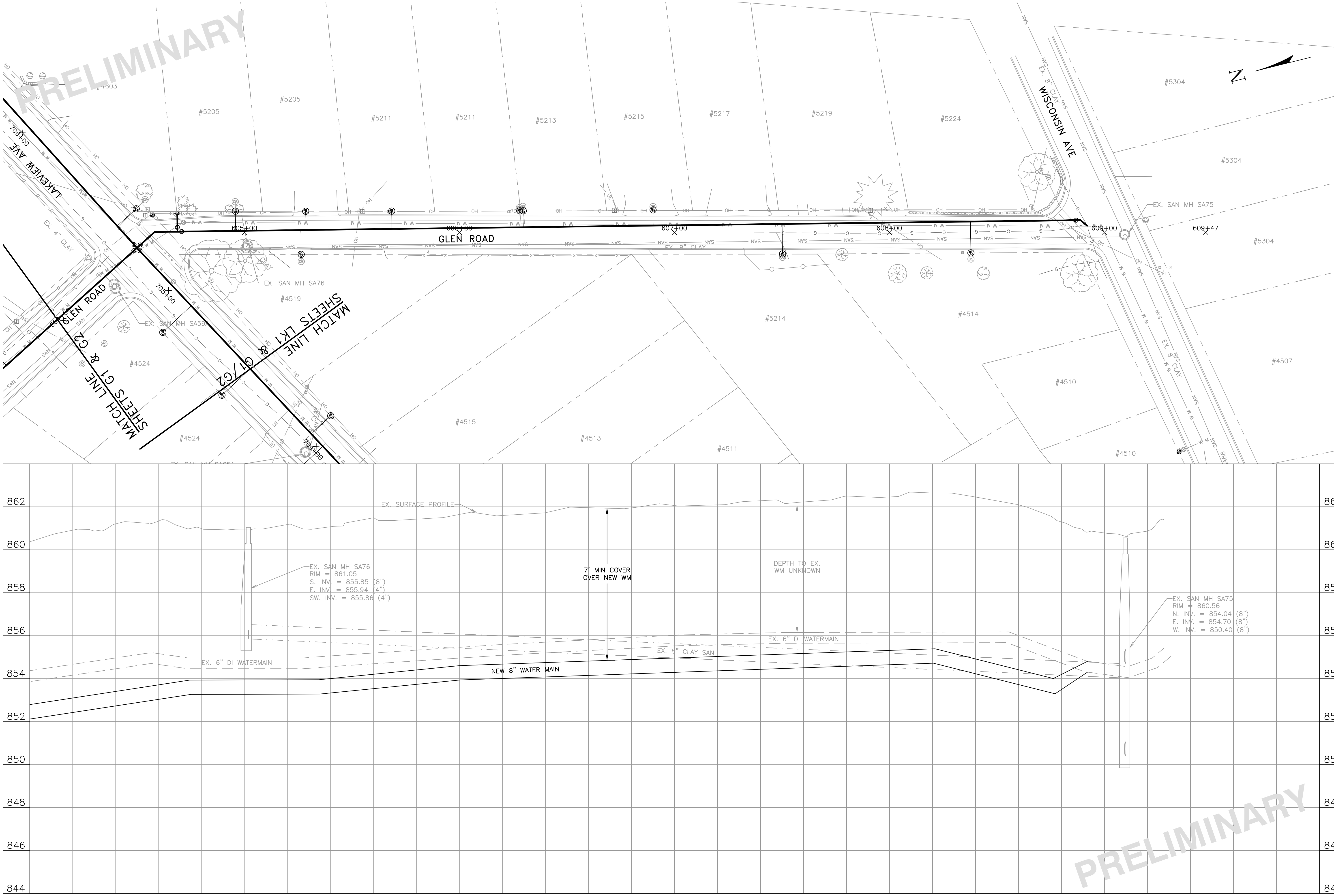
PLAN & PROFILE
GLEN ROAD
Station X+XX To Station X+XX

2025 STREET AND UTILITY IMPROVEMENTS
Larson St, Glen Rd, Lakeview Ave, Dale St, Badger St, Yahara Dr, South Ct
Village of McFarland, Wisconsin

PROJECT NO.: MC 203
DRAWING FILE: MC 230 STREET NORTH.DWG
DRAWN BY: P.J.R.
CHECKED BY: T.J.S.
DATE: 1-22-25
REVISIONS:
SCALE: HORIZONTAL 0 10 20
VERTICAL 1 2
SHEET: G1



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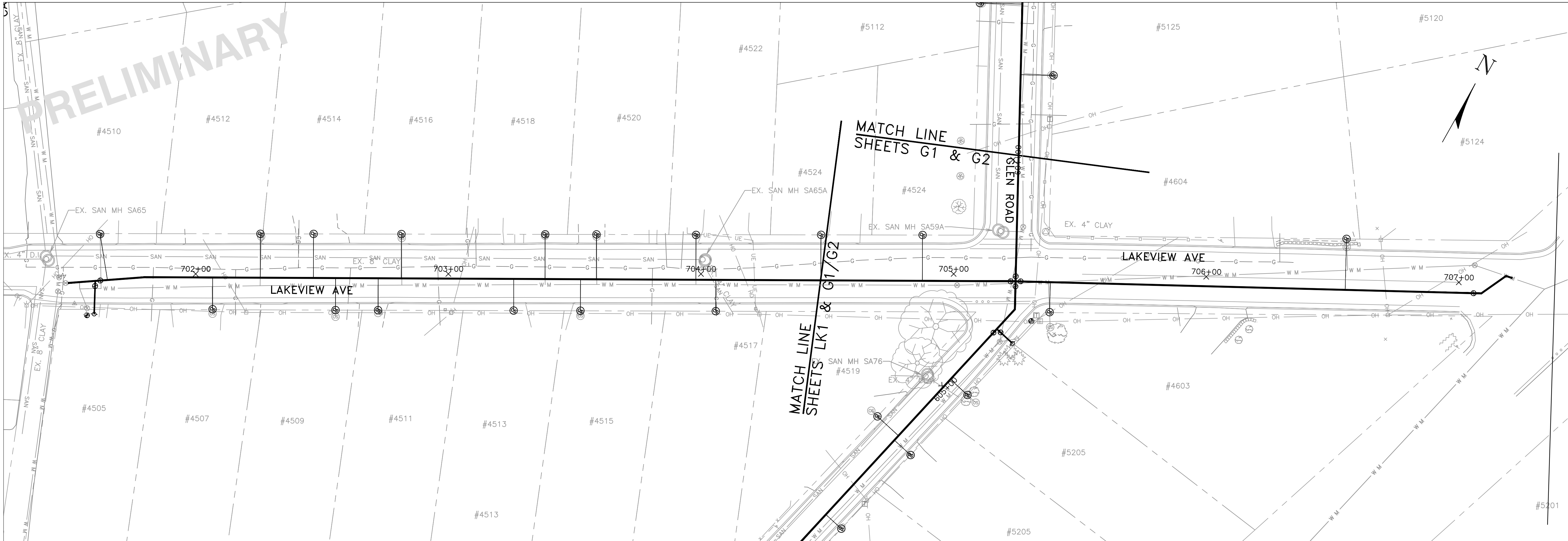
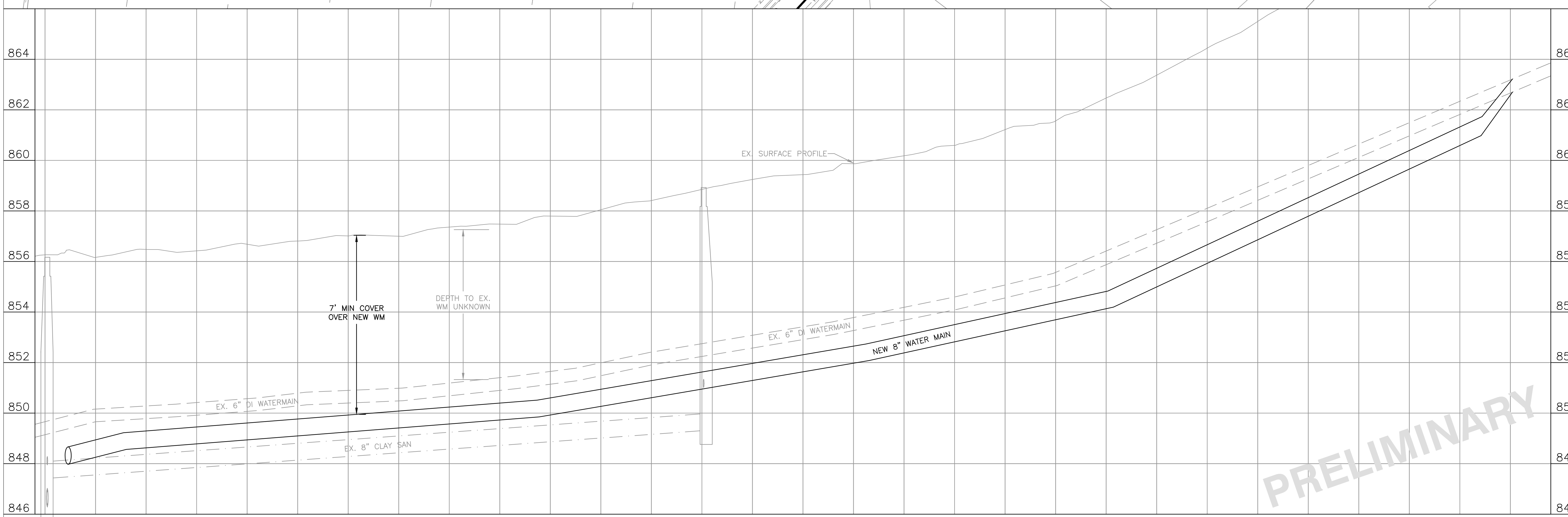
PLAN & PROFILE
GLEN ROAD
Station X+XX To Station X+XX

2025 STREET AND UTILITY IMPROVEMENTS
Larson St, Glen Rd, Lakeview Ave, Dale St,
Badger St, Yahara Dr, South Ct
Village of McFarland, Wisconsin

PROJECT NO.: MC 203
DRAWING FILE: MC 230 STREET NORTH.DWG
DRAWN BY: P.J.R.
CHECKED BY: T.J.S.
DATE: 1-22-25
REVISIONS:
SCALE: HORIZONTAL 0 10 20
VERTICAL 1 2
SHEET: G2





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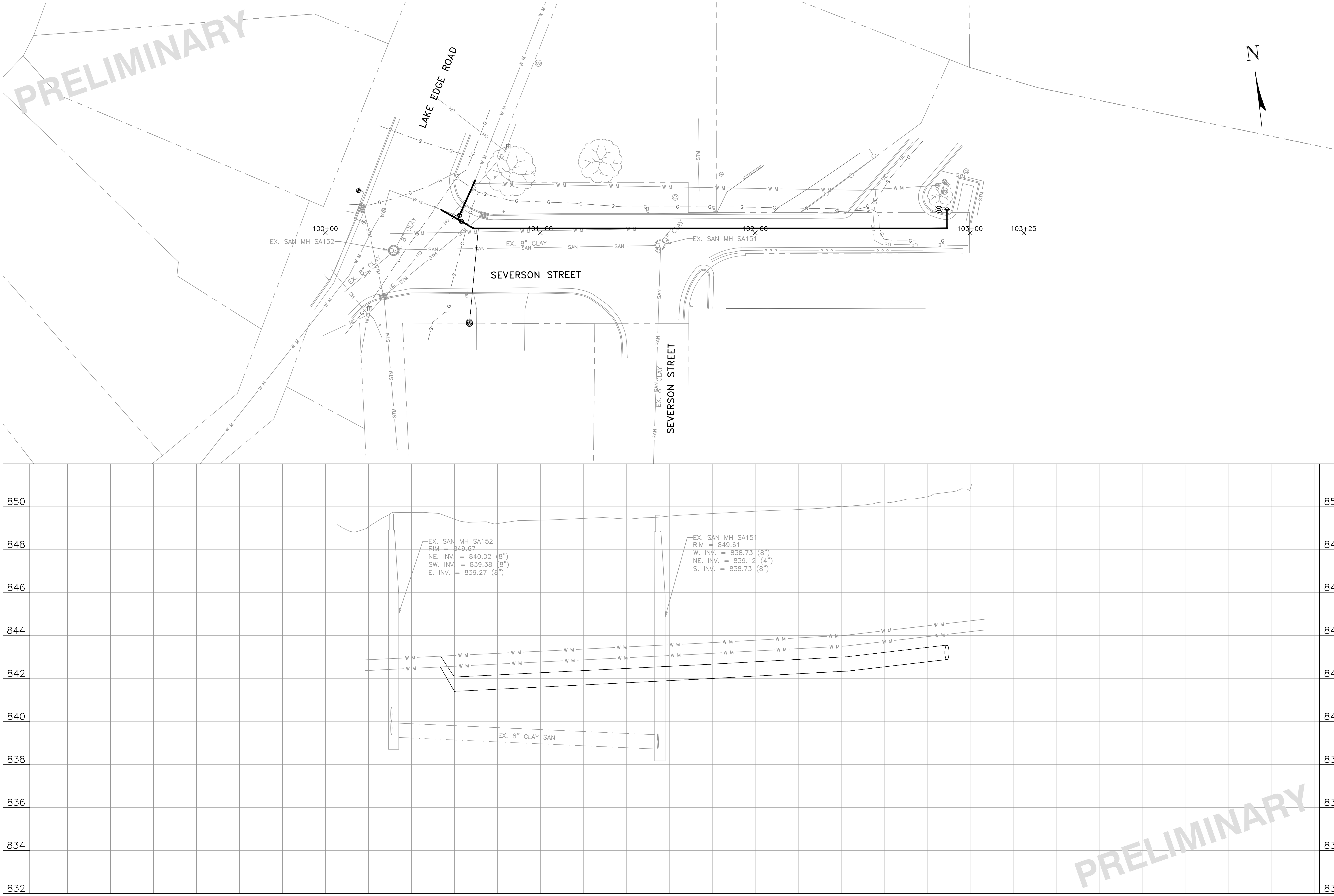
PLAN & PROFILE
LAKEVIEW AVENUE
Station X+XX To Station X+XX

2025 STREET AND UTILITY IMPROVEMENTS
Larson St, Glen Rd, Lakeview Ave, Dale St,
Badger St, Yahara Dr, South Ct
Village of McFarland, Wisconsin

PROJECT NO.:	MC 203
DRAWING FILE:	MC 230 STREET NORTH.DWG
DRAWN BY:	P.J.R.
CHECKED BY:	T.J.S.
DATE:	1-22-25
REVISIONS:	
SCALE: HORIZONTAL	0 10 20
VERTICAL	1 2
SHEET:	LK1



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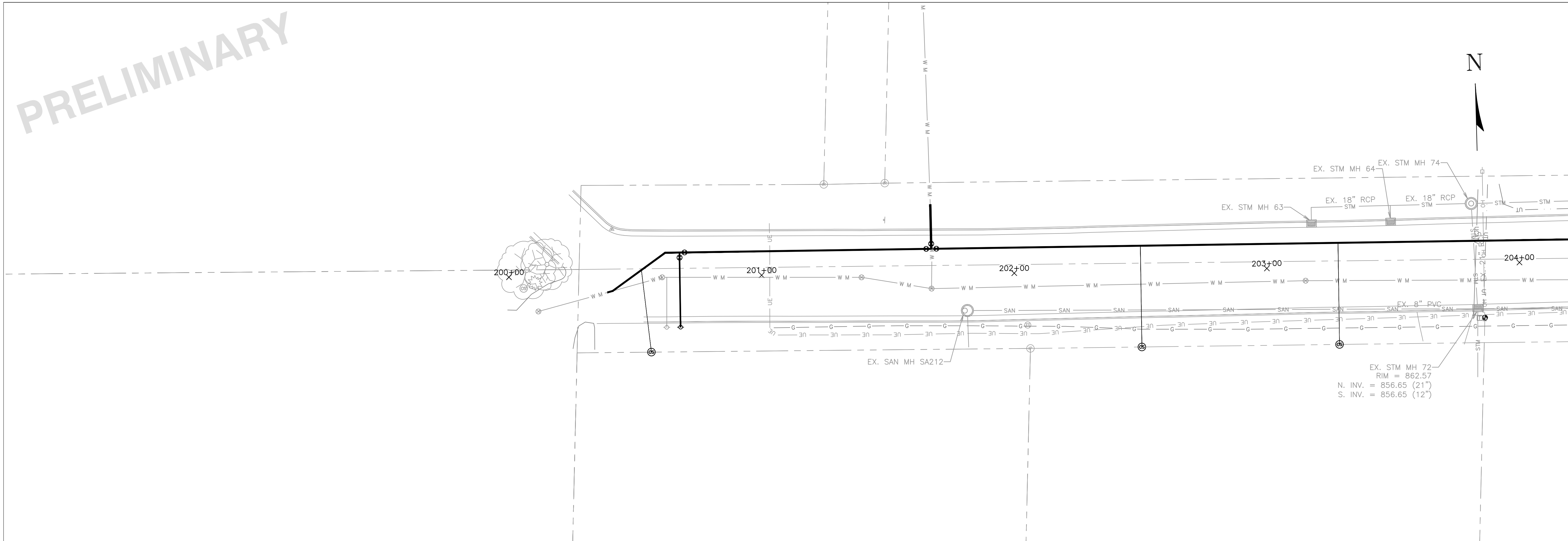
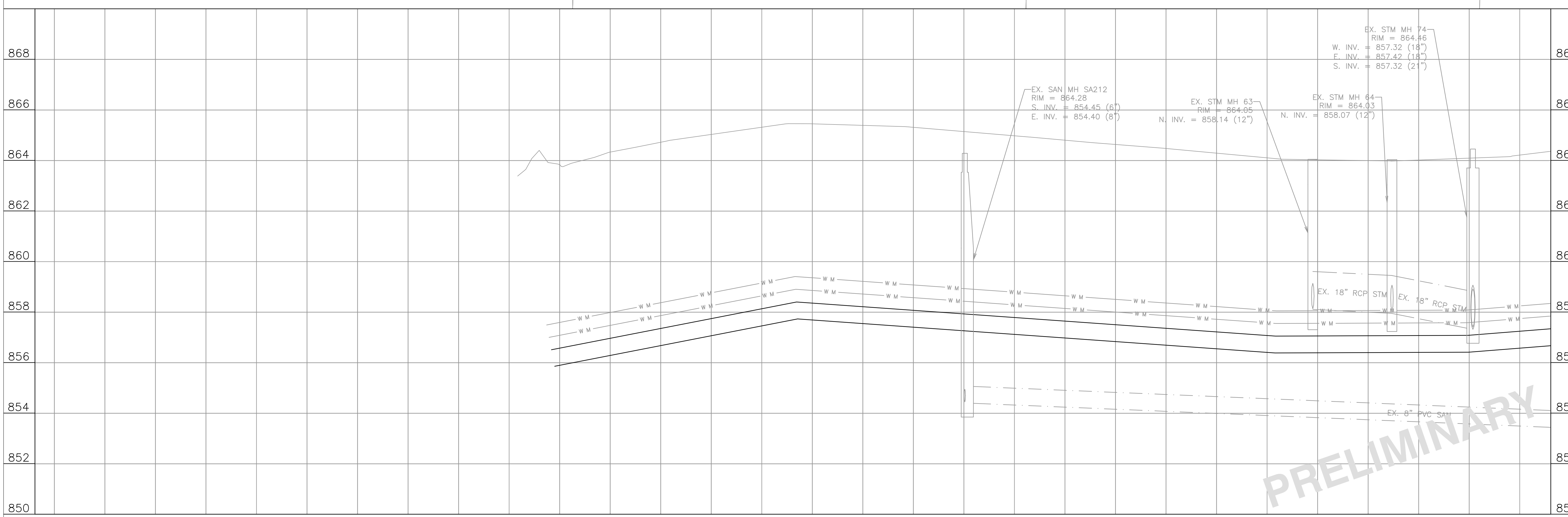
PLAN & PROFILE
SEVERSON STREET
Station X+XX To Station X+XX

2025 STREET AND UTILITY IMPROVEMENTS
Larson St, Glen Rd, Lakeview Ave, Dale St,
Severson St, Badger St, Yahara Dr, South Ct
Village of McFarland, Wisconsin

PROJECT NO.: MC 230
DRAWING FILE: MC 230 STREET CENTRAL.DWG
DRAWN BY: P.J.R.
CHECKED BY: T.J.S.
DATE: 1-22-25
REVISIONS:
SCALE: HORIZONTAL 0 10 20
VERTICAL 0 1 2
SHEET: S1





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PLAN & PROFILE
DALE STREET
Station X+XX To Station X+XX

2025 STREET AND UTILITY IMPROVEMENTS
Larson St, Glen Rd, Lakeview Ave, Dale St,
Severson St, Badger St, Yahara Dr, South Ct
Village of McFarland, Wisconsin

PROJECT NO.: MC 230
DRAWING FILE: MC 230 STREET CENTRAL.DWG
DRAWN BY: P.J.R.
CHECKED BY: T.J.S.
DATE: 1-22-25
REVISIONS:
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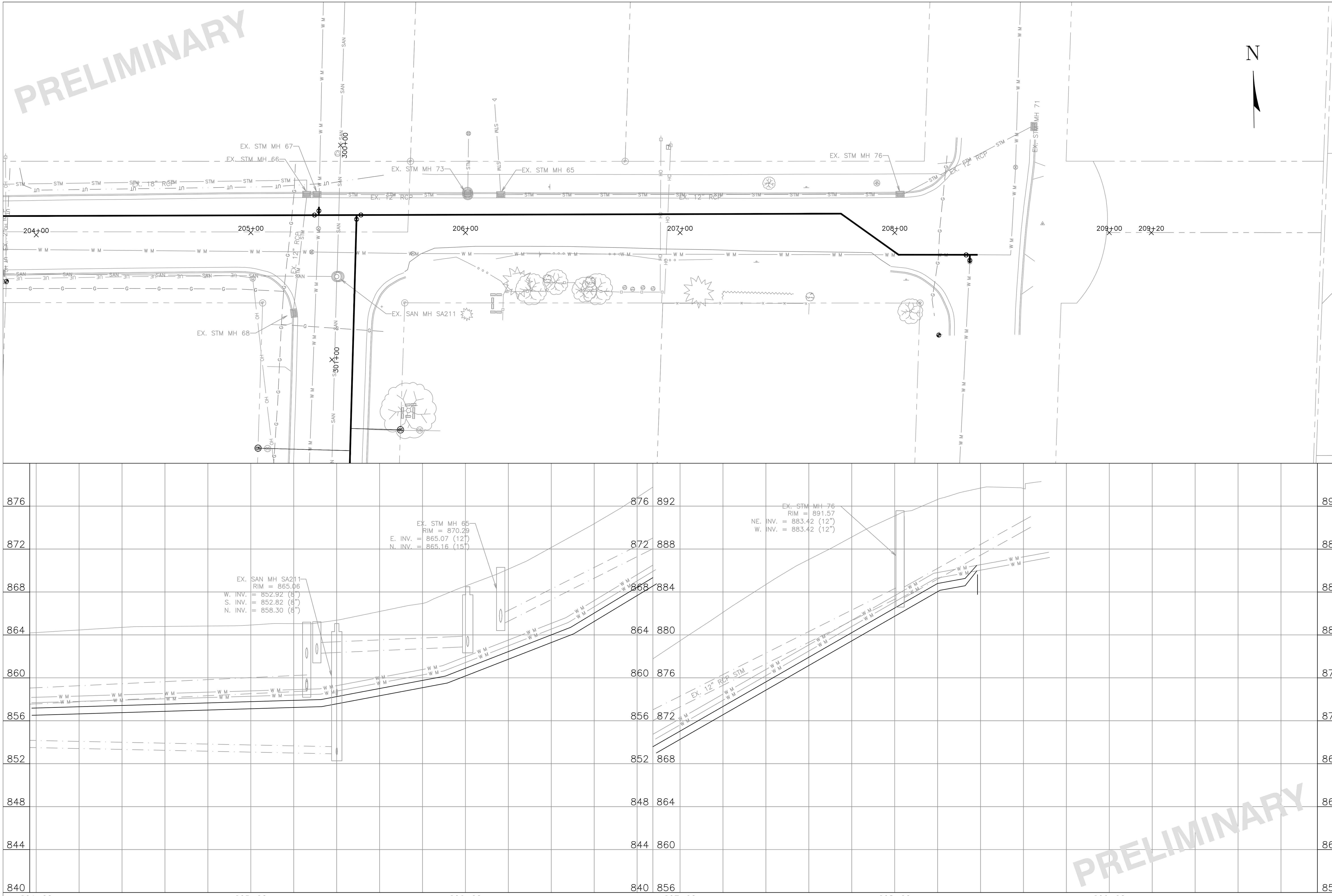
SHEET: D1



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PLAN & PROFILE
STREET NAME
Station X+XX To Station X+XX

2025 STREET AND UTILITY IMPROVEMENTS
Larson St, Glen Rd, Lakeview Ave, Dale St,
Severson St, Badger St, Yahara Dr, South Ct
Village of McFarland, Wisconsin

PROJECT NO.: MC 230
DRAWING FILE: MC 230 STREET CENTRAL.DWG
DRAWN BY: P.J.R.
CHECKED BY: T.J.S.
DATE: 1-22-25
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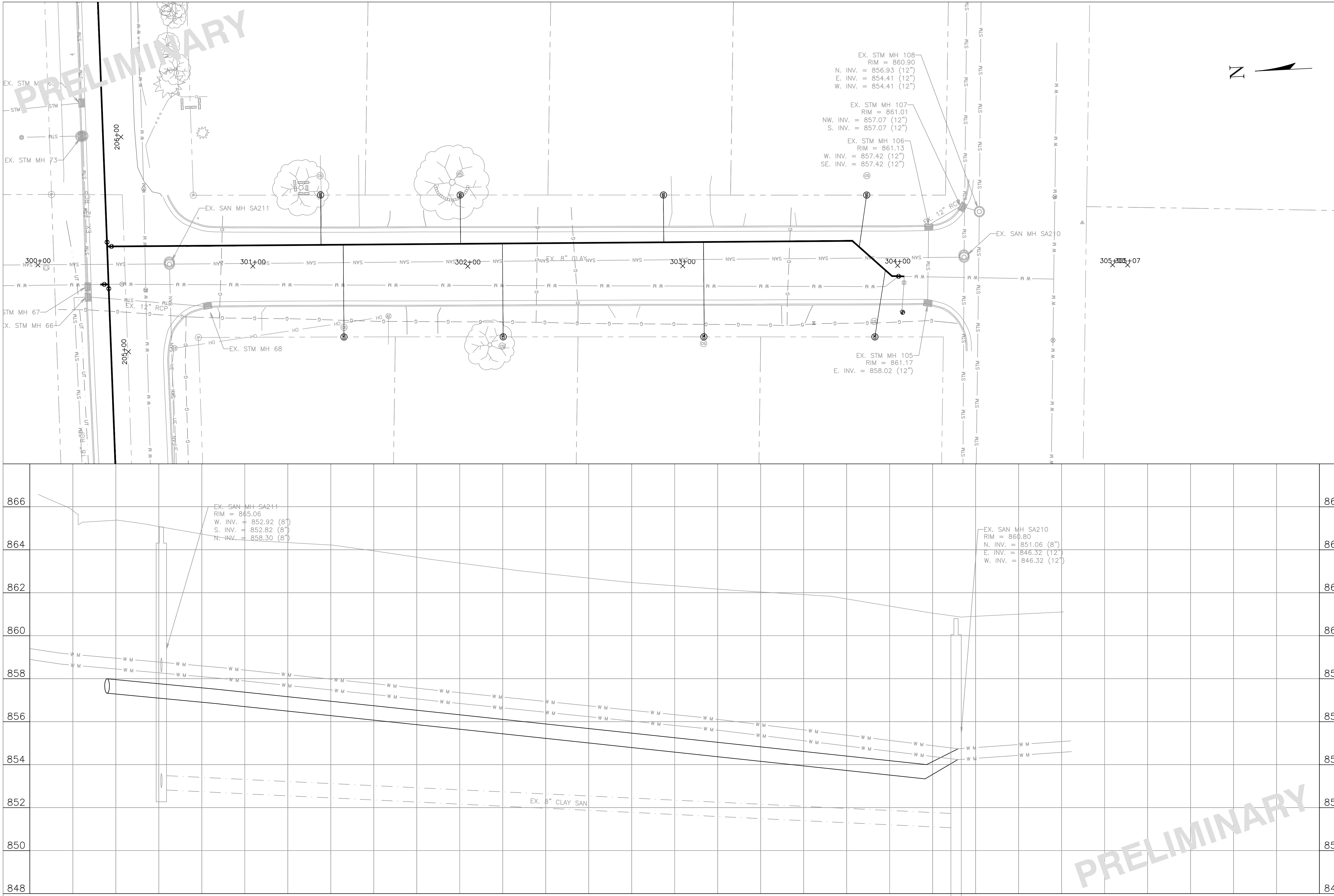

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PLAN & PROFILE
BADGER STREET
Station X+XX To Station X+XX

2025 STREET AND UTILITY IMPROVEMENTS
Larson St, Glen Rd, Lakeview Ave, Dale St, Severson St, Badger St, Yahara Dr, South Ct
Village of McFarland, Wisconsin

PROJECT NO.: MC 230
DRAWING FILE: MC 230 STREET CENTRAL.DWG
DRAWN BY: P.J.R.
CHECKED BY: T.J.S.
DATE: 1-22-25
REVISIONS:
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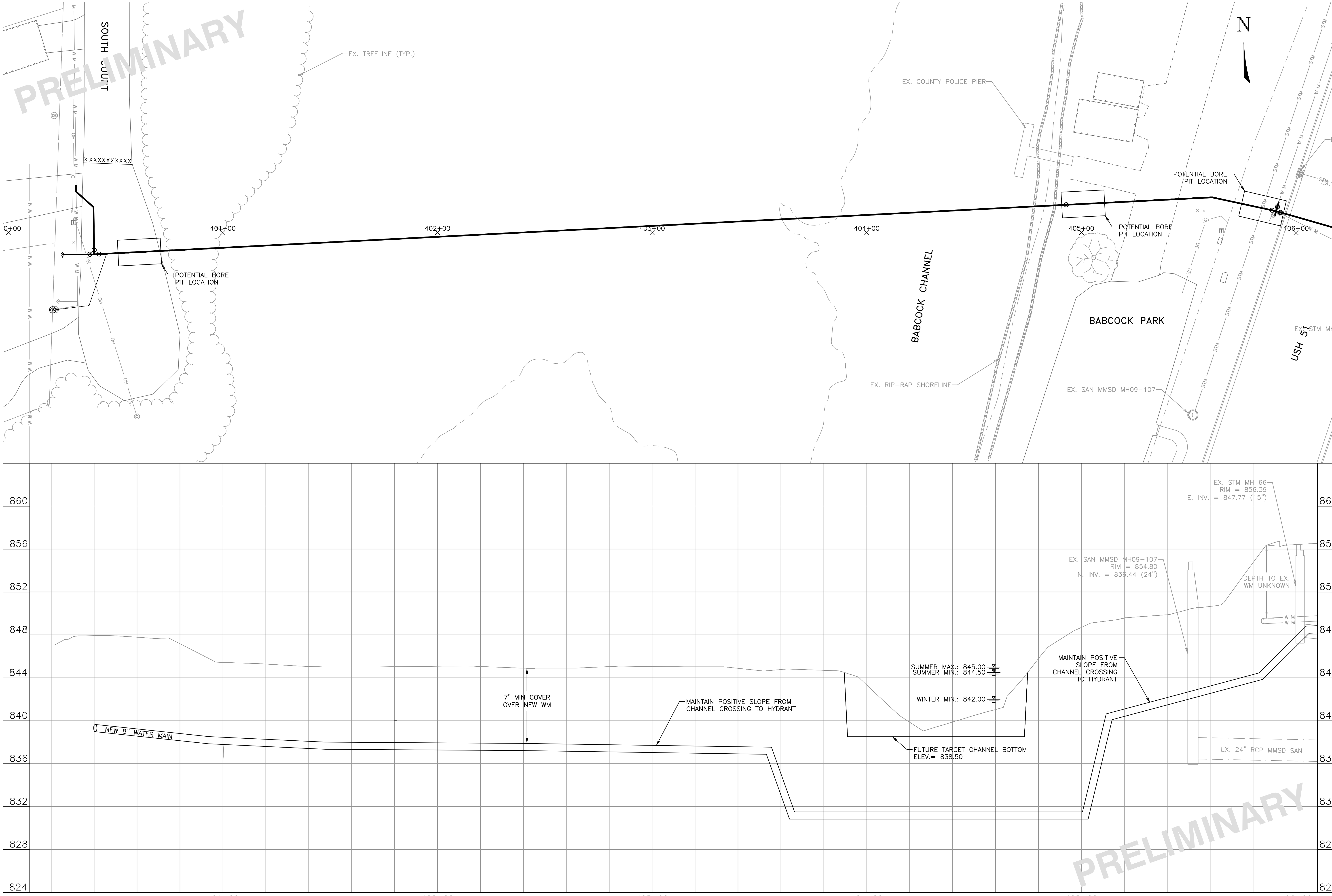

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PLAN & PROFILE
YAHARA DRIVE
Station 400+00 To Station 406+00

2025 STREET AND UTILITY IMPROVEMENTS
Larson St, Glen Rd, Lakeview Ave, Dale St, Badger St, Yahara Dr, South Ct
Village of McFarland, Wisconsin

PROJECT NO.: MC 230
DRAWING FILE: MC 230 STREET SOUTH.DWG
DRAWN BY: P.J.R.
CHECKED BY: T.J.S.
DATE: 1-23-25
REVISIONS:
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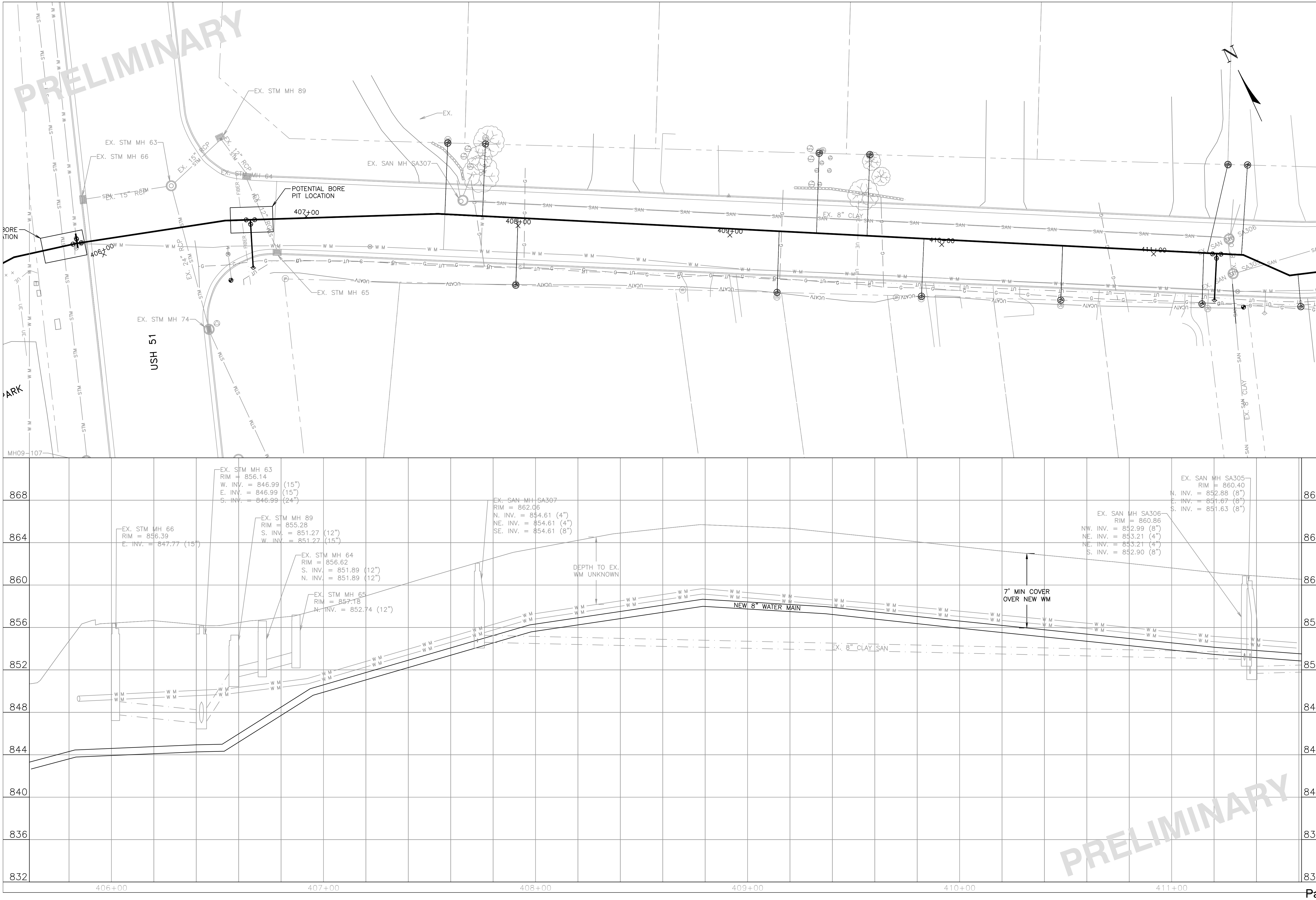
SHEET: Y1



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PLAN & PROFILE
YAHARA DRIVE
Station X+XX To Station X+XX

2025 STREET AND UTILITY IMPROVEMENTS
Larson St, Glen Rd, Lakeview Ave, Dale St, Badger St, Yahara Dr, South Ct
Village of McFarland, Wisconsin

PROJECT NO.: MC 230
DRAWING FILE: MC 230 STREET SOUTH.DWG
DRAWN BY: P.J.R.
CHECKED BY: T.J.S.
DATE: 1-23-25
REVISIONS:
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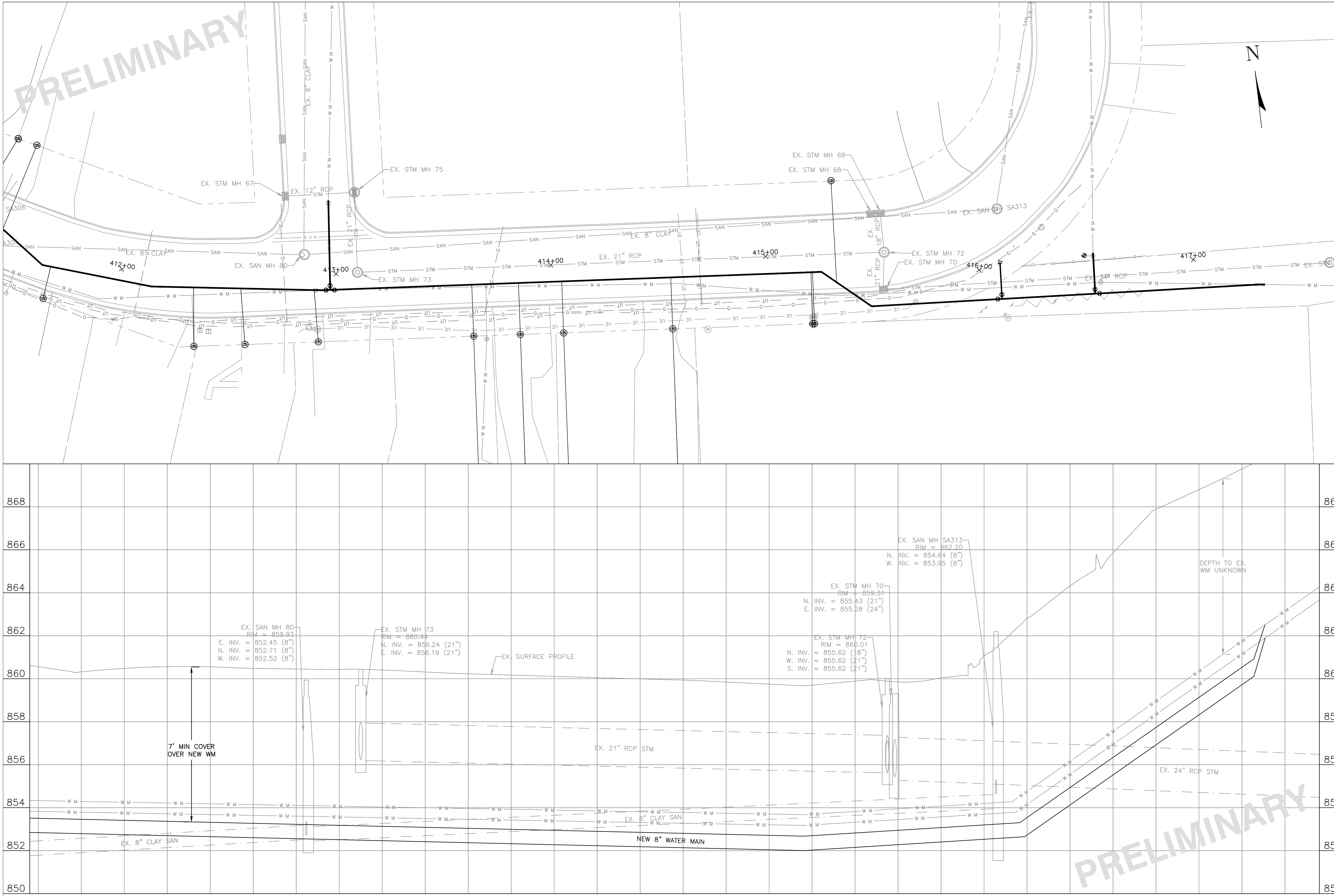
SHEET: Y2



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PLAN & PROFILE
YAHARA DRIVE
Station 411+44 To Station 417+68

2025 STREET AND UTILITY IMPROVEMENTS
Larson St, Glen Rd, Lakeview Ave, Dale St, Badger St, Yahara Dr, South Ct
Village of McFarland, Wisconsin

PROJECT NO.: MC 230
DRAWING FILE: MC 230 STREET SOUTH.DWG
DRAWN BY: P.J.R.
CHECKED BY: T.J.S.
DATE: 1-23-25
REVISIONS:
SCALE: HORIZONTAL 0 10 20
VERTICAL 1 2
SHEET: Y3

VILLAGE OF
McFarland

SUMMARY SHEET

MEETING DATE: **Monday, January 27, 2025**

SECTION: **Business**

DEPARTMENT: **Public Works**

CONTACT: **Lee Igl, Public Works Director**

AGENDA ITEM: **Discussion and action to make a recommendation to the Village Board regarding a request for proposals for sanitary sewer main cleaning and televising services.**

PREVIOUS ACTION:
The Public Utilities Committee recommended approval to the Village Board for the award of contract to Green Bay Pipe & TV, LLC at their July 21, 2020 meeting.

The Village Board approved the proposal from Green Bay Pipe & TV, LLC for sanitary sewer main cleaning and televising services at their July 27, 2020 meeting.

ISSUE SUMMARY:
As part of the yearly sanitary sewer maintenance program, the utility contracts out the televising of the mains. It has been practice to televise approximately one-third of the village per year. The cleaning and televising of the sanitary sewer is to ensure the system is able to run at full capacity. The process also allows us to check the integrity of the pipes; find infiltration and any possible boring strikes from utility installations.

FINANCIAL/BUDGET IMPACT:
Cleaning and televising of the sanitary sewer was approved in the 2025 - 2029 CIP for $79,500.

VILLAGE PLAN REFERENCE:
None.

ORDINANCE REFERENCE:
None.

BOARD, COMMISSION OR COMMITTEE RECOMMENDATION:
Recommended motion:

Motion, second to recommend approval to the Village Board regarding a request for proposals seeking sanitary sewer main cleaning and televising services.

ATTACHMENTS:
1. 2025 - Sewer Line Cleaning and Televising RFP with cover page --

VILLAGE OF
McFarland

Request For Proposals

Sanitary Sewer Line Cleaning
and/or
Sanitary Sewer Line Televising

RFP Issuance Date: XXXX YY, 2025

RFP Due Date: XXXX YY, 2025 10:00 a.m.

Please Submit to:

Village of McFarland
Attn: Lee Igl
5915 Milwaukee Street, PO Box 110
McFarland, WI 53558

SERVICES FOR VILLAGE OF MCFARLAND

SCOPE OF SERVICES

This Scope of Services will become an integral part of the contract between the Village of McFarland and the Contractor. The Contractor hereby agrees to provide services and/or materials to the Village pursuant to the provisions set forth below.

1. **PURPOSE**: The purpose and intent of the Request for Proposals (RFP) is to solicit proposals from qualified Contractor(s) to provide personnel and equipment necessary for either cleaning sewer lines and/or televising sewer lines or both under the direction of the Village of McFarland Public Works Director.
2. **BACKGROUND**: The Village desires a private contractor to perform these services to maintain a clean collection system, as well as to properly assess the condition of the collection system pipeline.
3. **VILLAGE OF MCFARLAND DESIGNATED REPRESENTATIVE**:

   Lee Igl
   Public Works Director
   5115 Terminal Drive
   McFarland, WI 53558
   608-838-7287
   Lee.Igl@mcfarland.wi.gov

4. **WORK REQUIREMENTS**: The Contractor (s) will be given a list of line sections to be cleaned and/or televised by the Village of McFarland Public Works Director. It is the intent of this contract to satisfy Village collection system requirements; namely, the Contractor will perform work on at least one-third (1/3) of the Village collection system each year. It is estimated that the footage to be cleaned is approximately 68,000 feet. This includes sewer mains located in the street and off-road easements.

   As a condition of the work, the Contractor will be required to use water to clean the footages specified. Bulk water purchases are the responsibility of the contractor.

   A copy of the collection system map will be given to the contractor(s) at the onset of the contract, to assist in this endeavor.

   During the course of the contract, additional infrastructure may be incorporated into the collection system from new development, or other such causes. The village has a right to require the contractor to perform additional cleaning and/or televising and inspection work at the price per foot quoted by the contractor.

   It is understood that this work will take multiple weeks, or months to complete the specified section of the system. Once operations commence, updates will be required by the Village as part of their notification process to residents and businesses. It is also understood that more frequent updates should be given, if the Village or the Contractor(s) feel(s) there is need. Final work shall be completed by December 1st of the contract year, to give Village staff adequate time to review the deliverable and decide if the contract will be renewed.

5. **SCHEDULES/TIMELINES**: The initial term of the contract is from approximately May 15, 2025 through December 31, 2025; with the option to renew by the Village for three (3) successive one (1) year periods, under the same terms and conditions. Any renewal shall be based on satisfactory performance by the Contractor(s) during the previous year.

QUALIFICATIONS AND SUBMISSION REQUIREMENTS

QUALIFICATIONS

The following information will be required of all contractors submitting proposals:

- History of the company performing the work
- Cities/villages where work was performed in excess of 40,000 feet
- List of the contractor's equipment on hand
- Three references

SUBMISSION

The Proposal must include all of the information set forth in this Section and other Sections of this RFP and should be organized and tabbed appropriately.

All reports are required and shall be submitted in an electronic format. The following information will be required on the report:

- Manhole number to and from
- Any manhole issues
- Pipe size
- Date and time cleaned and/or televised
- Any noted problem(s) in this section of pipe
- Any noted problem(s) in with manhole in this section of pipe

AWARD OF CONTRACT

The Village reserves the right to award to multiple Contractors or to a single Contractor deemed to be fully qualified and best suited among those submitting proposals.

The Village reserves the right to accept or reject, in whole or in part, such proposals as appears in its judgment to be in the best interest of the Village.

PROPOSAL FORM

The Village of McFarland invites your proposal to provide Sanitary Sewer Line Cleaning and/or Sanitary Sewer Line Televising Services for the Village of McFarland Sewer System to be received until 10:00 a.m. on XXXX YY, 2025 at the Village of McFarland Municipal Center, 5915 Milwaukee St, McFarland WI 53558.

In accordance with the attached instructions, terms, conditions, and Scope of Services we submit the following proposal to the Village of McFarland.

This shall include labor, materials, supervision, equipment, appliances, and materials to perform all operations required to do annual Sewer Line Cleaning and/or Sewer Line Televising, as specified.

Description	**Total Price**
Line cleaning cost per foot 1st year	$
Line cleaning cost per foot 2nd year	$
Line cleaning cost per foot 3rd year	$
Line televising cost per foot 1st year	$
Line televising cost per foot 2nd year	$
Line televising cost per foot 3rd year	$
Line cleaning **AND** televising cost per foot 1st year	$
Line cleaning **AND** televising cost per foot 2nd year	$
Line cleaning **AND** televising cost per foot 3rd year	

I certify that the contents of this proposal are known to no one outside the firm, and to the best of my knowledge all requirements have been complied with.

Authorized Signature_______________________________________

Printed Name____

Title____

Firm Name____Date______________________

VILLAGE OF

McFarland

SUMMARY SHEET

MEETING DATE: **Monday, January 27, 2025**

SECTION: **Business**

DEPARTMENT: **Public Works**

CONTACT: **Matt Schuenke, Village Administrator, Lee Igl, Public Works Director**

AGENDA ITEM: **Update regarding the draft Babcock Channel and Stormwater Lagoon Restoration Plan from Lake Waubesa to the Yahara River.**

PREVIOUS ACTION:
For at least 10 years, the conceptual idea of revisiting the previous dredging effort to some extent has been discussed at Committee in different ways with public input and discussion amongst members.

ISSUE SUMMARY:
The Village has embarked on various efforts to study improvements to the Babcock Channel that runs north to south from Lake Waubesa to the Yahara River. It is intersected from east to west by the stormwater lagoon that is delineated by a gabion wall while adjacent to an outfall for the Village's stormwater conveyance system. A map of this area previously shared is included within this packet for reference. The area in question predates known aerial photograph at least prior to the 1950's and was dredged one time previously through a Village public works project in 1987. The key concern discussed previously has been the amount of sediment build up since the last and only dredge operation that took place 37 years. Those concerns including functionality of the channel to convey stormwater, recreational navigability for watercraft, and/or presence of a public nuisance. The Committee has previously studied sediment depths in 2017 and again in 2023 finding very little change in the bottom of the areas measured throughout the channel. The exception of that was the lagoon area that was noted needing to be dredged as recommended within the accepted 2023 Stormwater Management Plan which forecasted that work near 2026. With the channel bottom relatively stagnant during that study period, lake levels were studied to understand the rise and fall of the lake as controlled by environmental conditions as well as through Dane County. This found a great deal of fluctuation related to performance of the area.

Regardless, Staff is working to finalize a draft study to summarize these findings and provide information to dredge the channel area including the associated lagoon. To that end, each of the noted three channel areas were reviewed by Staff to develop a project and gather feedback from contractors capable of completing this work to help develop costs estimates and determine feasibility of the project. The actual construction would be an effort to dredge the channel either through conventional excavation that was done in 1987 or through other hydraulical excavation techniques. Cost analysis was further expanded to ensure additional allowances were provided should certain conditions be encountered for streambank restoration, enhanced erosion control, permitting, legal, and surveying fees to name a few to provide a full picture of the entire project.

The intention with preparing a plan of this nature is to provide complete information on the project overall to aide in the decision making process going forward noting it is a very unique project. This report is not confirmation we have the ability to move forward. A design is needed which is submitted for permitting which requires DNR approval that is not achieved until we've decided how to proceed. The DNR with possible oversight from the Army Corp of Engineers still needs to approve that, and there is an investment to at least be able to get that far which may not result in the project. Additionally, there will be the need for agreements with property owners likely through temporary limited easements to access the site and blend the improvements depending on the extent of the project. Then of course there will be a discussion on how to pay for it all.

This is meant to be a summary update to talk about some of these initial findings and ideas as a means to discuss with the Committee how and if we wish to pursue further review of the complete project plan draft.

FINANCIAL/BUDGET IMPACT:

Expenses

$ 579,000	Base Bid - Center channel only.
$ 665,000	Alternative Bid - Expanding dredge to cover entire channel.
$ 125,000	Allowances - Shoreline improvements, grass restoration, and erosion control.
$ 219,000	Engineering - Design, bidding, and inspection.
$ 162,000	Consulting/Permitting - Permits, sediment testing, legal, surveying, and TLEs.
$ 262,500	Contingency (15%)
$2,012,500	Total Cost - Full Width

If we were not to select the alternative bid, Staff estimates the cost to lower to around $1,247,750 given the amount of dredged material would be less. A higher than usual contingency is applied given the current unknown conditions. If the project were to proceed further into design and gain approvals along the way eliminating unknowns, the cost could change further up or down with additional detail. To figure that out though, it would not be without significant investment to do so.

Revenues

Offsetting the above expenses could come in a variety of different approaches depending on how ultimately the Village wishes to finance the project. Our options include borrowing through the tax levy, borrowing through the stormwater utility, special assessments of adjoining land owners, and/or financial assistance through Dane County. Any of these options or combination thereof could be explored or used depending if the Village wants to move forward which could further review the pros and cons of each approach.

VILLAGE PLAN REFERENCE:

Maintenance Plan for Village-Owned Stormwater Best Management Practices - November 2023

ORDINANCE REFERENCE:

N/A

VILLAGE OF
McFarland

BOARD, COMMISSION OR COMMITTEE RECOMMENDATION:
No action is presented on this item. This is meant to be presented as a summary update to discuss how the Committee would like to move forward to review the draft report, gather additional public input, and/or ultimately make a decision on how to move forward.

ATTACHMENTS:
1. Exhibit 1-STUDY AREAS

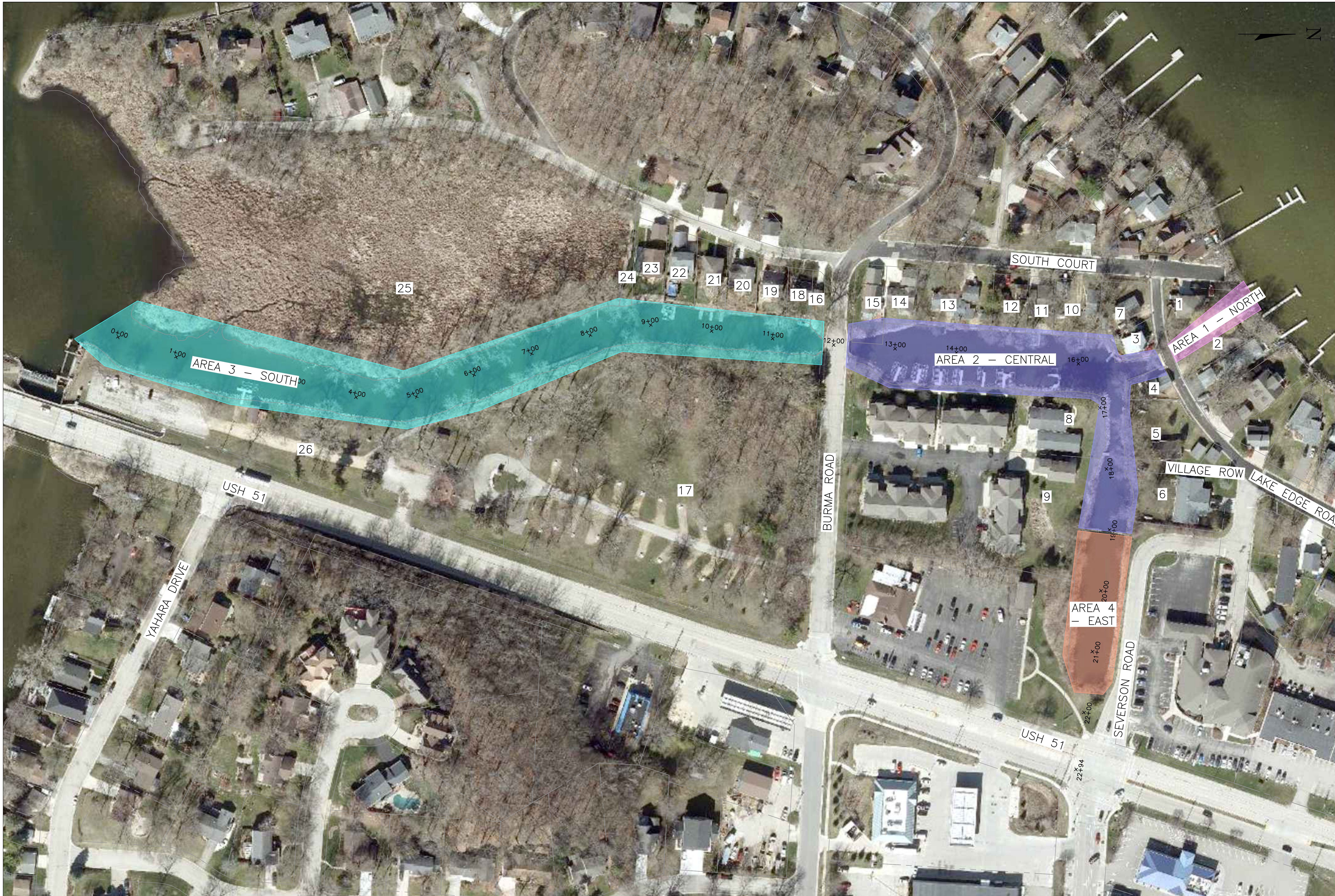

EXHIBIT 1 - SEGMENT AREAS AND PARCEL NUMBERS

Babcock Channel and Farwell Outfall

Village of McFarland, Wisconsin

TOWN & COUNTRY ENGINEERING, INC.
6264 Nesbitt Road
Madison, WI 53719
(608) 273-3350
www.tcengineers.net

PROJECT NO.:	MC 216
DRAWING FILE:	MC 216 BASE.DWG
DRAWN BY:	T.J.S.
CHECKED BY:	B.R.B.
DATE:	1-16-25
REVISIONS:	
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SHEET:	E1