

Public Utilities Committee

Tuesday, August 18, 2020

6:00 PM

McFarland Municipal Center
Community Room

AGENDA

You are invited to this meeting through a Zoom webinar. The Public is strongly encouraged to watch and participate in these meetings remotely through either the webinar or telephone options listed below.

Zoom Public Invite:

Join the webinar: <https://us02web.zoom.us/j/83457234944>

Or By Telephone:

Dial US: +1 (312) 626-6799
Webinar ID: 834 5723 4944

1. CALL TO ORDER, ROLL CALL.
2. PUBLIC APPEARANCES.
3. APPROVAL OF MINUTES.
 - a. Discussion and action regarding the minutes from the Public Utilities Committee meeting held on July 21, 2020.
4. BUSINESS.
 - a. Discussion and action to make a recommendation to the Village Board regarding the annual CMAR application for 2019.
 - b. Discussion on 60% plan design of Eastside Interceptor project
 - c. Discussion and schedule a public input session regarding 60% plan design of Eastside Interceptor project.
 - d. Presentation of the Public Works Monthly Report from the Director.
5. SCHEDULE NEXT MEETING DATE.
 - a. Tuesday September 15, 2020 at 6:00 p.m.
6. ADJOURNMENT.

This meeting notice constitutes an official meeting of the above referenced group and was posted in accordance with all applicable laws related to Open Meetings Law. It is possible that members of and possibly a quorum of members of other governmental bodies of the municipality may be in attendance at the above stated meeting to gather information. No action will be taken by any governmental body at the above stated meeting other than the governmental body specifically referred to above in this notice. Upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals. For additional information or to request this service, contact the McFarland Municipal Center at (608) 838-3153 or cassandra.suettinger@mcfarland.wi.us.

VILLAGE OF MCFARLAND

Public Utilities Committee Minutes

Tuesday July 21, 2020 – 6:00 P.M.

1. CALL TO ORDER, ROLL CALL

The meeting was called to order by Village Trustee and Chairperson Eric Kryzenske at 6:00 p.m.

Members present: Village Trustee Carolyn Clow, Pauline Boness, Chris Fredrick, Marc Nielsen, Mary Pat Lytle

Staff present: Jim Hessling (Director of Public Works), Aimee Irwin (Assistant to the Director), Tim Stieve (Town & County Engineering), Lee Igl (Streets & Utilities Superintendent)

2. PUBLIC APPEARANCES

None.

3. APPROVAL OF MINUTES

a. Discussion and action regarding the minutes from the Public Utilities Committee held on June 16, 2020.

- Pauline Boness suggested one edit on page 1 of 3, section 4a.
- Motion by Chris Fredrick to approve the minutes with the suggested edit. Seconded by Carolyn Clow. Motion passed 6-0-0

4. BUSINESS

a. Discussion and action to make a recommendation to the Village Board regarding the timeline for penalties or late fees on utility accounts.

- Aimee Irwin stated that Emergency Order #11 authorized public utilities to waive late fees beginning in March. On June 11 the PSC voted to lift the process of waiving late fees but utilities could opt in to continuing to waive until December 31, 2020. Staff would like the committee's recommendation of how to proceed with the penalty process.
- Committee members discussed the two available options.
- Motion by Marc Nielsen to recommend to the Village Board the extension of waiving late fees until December 31, 2020. Seconded by Eric Kryzenske. Motion failed 3-3-0.
- Motion by Chris Fredrick recommending to the Village Board to reinstate the penalty process. Seconded by Mary Pat Lytle. This motion was withdrawn by Chris Fredrick. Withdrawn motion seconded by Mary Pat Lytle.
- The committee did not make a motion to the Village Board. The committee stated that by the PSC guidance the waiving of late fees

has ended and therefore no recommendation is required to the Village Board.

b. Discussion and action regarding an additional provision in the upcoming utility's rate file to include the absorption of online payment fees.

- Aimee Irwin provided background regarding the absorption of online payment fees. She stated the due to the public health emergency, the PSC found it reasonable to allow utilities to waive credit card fees to encourage online payment. The utility was approved of this tariff as of March 24, 2020. This tariff remains in effect for the duration of the public health emergency or until further order of the PSC. Aimee Irwin provided history regarding the committee reviewing the possibility of including online payment fees in the utility's conventional rate case.
- Committee members discussed the option of including this in the upcoming conventional rate case. Chris Fredrick clarified how the posting of payments process currently occurs and if time or efficiency would be gained with increasing online payments. Aimee Irwin responded with the current posting of checks or cash payments and stated that efficiency would be gained with more online payments. Marc Nielsen asked what would this process entail and how are other utilities impacted by adding this to their rate file. Aimee Irwin stated she was unsure of the answer to these questions but could gather information.
- Motion by Chris Fredrick recommending including online payment fees in the upcoming conventional rate case to be effective with the finalized rate case. Seconded by Mary Pat Lytle. Motion passed 6-0-0

c. Discussion and action to make a recommendation to the Village Board regarding Sanitary Sewer Cleaning and Televising Services.

- Jim Hessling stated that five companies were sent the RFP for Sanitary Sewer Cleaning and Televising Services. As recommended by the committee, companies could bid both cleaning and televising if they chose to. Based on the RFPs received, Green Pay Pipe & TV bid at the lowest combine cost for both services.
- Committee members discussed the bids and data provided.
- Motion by Mary Pat Lytle recommending to the Village Board the award of Green Bay Pipe & TV for sanitary sewer cleaning and televising services at the estimated cost of \$71,400. Seconded by Chris Fredrick. Motion passed 6-0-0

d. Presentation of the Public Works Monthly Report from the Director.

- Jim Hessling provided an update on public works activities in the Village for the month of June 2020

- e. Discussion regarding exploration of a 20 year comprehensive utility plan.
 - This item was discussed out of order ahead of business item 4d.
 - Eric Kryzenske provided background regarding the exploration of a 20 year comprehensive utility plan. This plan would look at the entire system including wells, lifts, sanitary sewer, stormwater or all infrastructure of the utility. The plan could synergize with road construction, also include a timeline for possible rate cases and the possible inclusion of MMSD pass through charges on utility bills.
 - Committee member discussed the possible plan. Chris Fredrick stated that some of this plan could be reviewed by an asset management software. Carolyn Clow asked how planning current occurs for street and utility work. Tim Stieve stated that planning is completed in conjunction with village staff and their recommendations. Marc Nielsen stated that rate cases are highly dependent on year by year financials. Carolyn Clow stated that the capital improvement plan could incorporate these ideas as well specific for the utility.

5. SCHEDULE NEXT MEETING DATE

- a. Tuesday August 18, 2020 at 6:00 p.m.

6. ADJOURNMENT

- a. Motion to adjourn by Pauline Boness at 7:15 p.m. Seconded by Chris Fredrick. Motion passed 6-0-0.

Respectfully submitted by Aimee Irwin



VILLAGE BOARD SUMMARY SHEET

MEETING DATE: Tuesday, August 18, 2020

SECTION: Business

DEPARTMENT: Public Works

CONTACT: Jim Hessling, Public Works Director

AGENDA ITEM: Discussion and action to make a recommendation to the Village Board regarding the annual CMAR application for 2019.

PREVIOUS ACTION:

None

ISSUE SUMMARY:

The 2019 CMAR (Compliance Maintenance Annual Report) is an annual DNR report that indicates the health of the sewer utility in the area of maintenance and its equipment replacement fund. We are required to submit this report on an annual basis.

The utility has again received the highest grade possible of an "A" in both the financial and collection system sections.

FINANCIAL/BUDGET IMPACT:

VILLAGE PLAN REFERENCE:

ORDINANCE REFERENCE:

BOARD, COMMISSION OR COMMITTEE RECOMMENDATION:

ATTACHMENTS:

1. FYE 2019 CMAR with out resolution info

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Financial Management

<p>1. Provider of Financial Information</p> <p>Name: <input style="width: 150px;" type="text" value="Matt Schuenke"/></p> <p>Telephone: <input style="width: 150px;" type="text" value="608-838-3153"/> (XXX) XXX-XXXX</p> <p>E-Mail Address (optional): <input style="width: 150px;" type="text"/></p>													
<p>2. Treatment Works Operating Revenues</p> <p>2.1 Are User Charges or other revenues sufficient to cover O&M expenses for your wastewater treatment plant AND/OR collection system ?</p> <p>● Yes (0 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ No (40 points)</p> <p>If No, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>2.2 When was the User Charge System or other revenue source(s) last reviewed and/or revised?</p> <p>Year: <input style="width: 100px;" type="text" value="2020"/></p> <p>● 0-2 years ago (0 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ 3 or more years ago (20 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ N/A (private facility)</p> <p>2.3 Did you have a special account (e.g., CFWP required segregated Replacement Fund, etc.) or financial resources available for repairing or replacing equipment for your wastewater treatment plant and/or collection system?</p> <p>● Yes (0 points)</p> <p>○ No (40 points)</p>	0												
<p>REPLACEMENT FUNDS [PUBLIC MUNICIPAL FACILITIES SHALL COMPLETE QUESTION 3]</p>													
<p>3. Equipment Replacement Funds</p> <p>3.1 When was the Equipment Replacement Fund last reviewed and/or revised?</p> <p>Year: <input style="width: 100px;" type="text" value="2020"/></p> <p>● 1-2 years ago (0 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ 3 or more years ago (20 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ N/A</p> <p>If N/A, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>													
<p>3.2 Equipment Replacement Fund Activity</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">3.2.1 Ending Balance Reported on Last Year's CMAR</td> <td style="width: 5%; text-align: right;">\$</td> <td style="width: 35%; text-align: right;"><input style="width: 100%;" type="text" value="397,192.00"/></td> </tr> <tr> <td>3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)</td> <td style="text-align: right;">\$</td> <td style="text-align: right;"><input style="width: 100%;" type="text" value="0.00"/></td> </tr> <tr> <td>3.2.3 Adjusted January 1st Beginning Balance</td> <td style="text-align: right;">\$</td> <td style="text-align: right;"><input style="width: 100%;" type="text" value="397,192.00"/></td> </tr> <tr> <td>3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)</td> <td style="text-align: right;">+</td> <td style="text-align: right;"><input style="width: 100%;" type="text" value="53,140.00"/></td> </tr> </table>	3.2.1 Ending Balance Reported on Last Year's CMAR	\$	<input style="width: 100%;" type="text" value="397,192.00"/>	3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)	\$	<input style="width: 100%;" type="text" value="0.00"/>	3.2.3 Adjusted January 1st Beginning Balance	\$	<input style="width: 100%;" type="text" value="397,192.00"/>	3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)	+	<input style="width: 100%;" type="text" value="53,140.00"/>	
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3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)	+	<input style="width: 100%;" type="text" value="53,140.00"/>											

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3.2.5 Subtractions from Fund (e.g., equipment replacement, major repairs - use description box 3.2.6.1 below*)

- \$ 0.00

3.2.6 Ending Balance as of December 31st for CMAR Reporting Year

\$ 450,332.00

All Sources: This ending balance should include all Equipment Replacement Funds whether held in a bank account(s), certificate(s) of deposit, etc.

3.2.6.1 Indicate adjustments, equipment purchases, and/or major repairs from 3.2.5 above.

3.3 What amount should be in your Replacement Fund? \$ 10,000.00

0

Please note: If you had a CWFPP loan, this amount was originally based on the Financial Assistance Agreement (FAA) and should be regularly updated as needed. Further calculation instructions and an example can be found by clicking the SectionInstructions link under Info header in the left-side menu.

3.3.1 Is the December 31 Ending Balance in your Replacement Fund above, (#3.2.6) equal to, or greater than the amount that should be in it (#3.3)?

- Yes
- No

If No, please explain.

4. Future Planning

4.1 During the next ten years, will you be involved in formal planning for upgrading, rehabilitating, or new construction of your treatment facility or collection system?

- Yes - If Yes, please provide major project information, if not already listed below.
- No

Project #	Project Description	Estimated Cost	Approximate Construction Year
1	Upgrade to Lift Station #2	800,000	2023
2	East side sewer interceptor project planning	1,140,000	2021
3	Exchange Street sewer rehabilitation	1,265,500	2024

5. Financial Management General Comments

ENERGY EFFICIENCY AND USE

6. Collection System

6.1 Energy Usage

6.1.1 Enter the monthly energy usage from the different energy sources:

COLLECTION SYSTEM PUMPAGE: Total Power Consumed

Number of Municipally Owned Pump/Lift Stations:

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	Electricity Consumed (kWh)	Natural Gas Consumed (therms)
January	4,808	133
February	5,119	125
March	5,513	79
April	4,984	34
May	4,937	13
June	4,346	3
July	3,876	3
August	3,792	3
September	3,591	4
October	4,207	13
November	3,693	91
December	3,926	114
Total	52,792	615
Average	4,399	51

6.1.2 Comments:

These numbers are for our lift station #5 and include all gas consumed, whether it be for heating or running the back up generator.

6.2 Energy Related Processes and Equipment

6.2.1 Indicate equipment and practices utilized at your pump/lift stations (Check all that apply):

- Comminution or Screening
- Extended Shaft Pumps
- Flow Metering and Recording
- Pneumatic Pumping
- SCADA System
- Self-Priming Pumps
- Submersible Pumps
- Variable Speed Drives
- Other:

6.2.2 Comments:

6.3 Has an Energy Study been performed for your pump/lift stations?

No

Yes

Year:

By Whom:

Describe and Comment:

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6.4 Future Energy Related Equipment

6.4.1 What energy efficient equipment or practices do you have planned for the future for your pump/lift stations?

Possible solar and Green Tier goals, possible VFD/soft start motors, high efficiency pumps, LED lighting.

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

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Sanitary Sewer Collection Systems

1. Capacity, Management, Operation, and Maintenance (CMOM) Program

1.1 Do you have a CMOM program that is being implemented?

- Yes
- No

If No, explain:

1.2 Do you have a CMOM program that contains all the applicable components and items according to Wisc. Adm Code NR 210.23 (4)?

- Yes
- No (30 points)
- N/A

If No or N/A, explain:

1.3 Does your CMOM program contain the following components and items? (check the components and items that apply)

Goals [NR 210.23 (4)(a)]

Describe the major goals you had for your collection system last year:

Clean and televise approximately 1/3 of our system per year.

Did you accomplish them?

- Yes
- No

If No, explain:

We did not accomplish this goal as we were very short staffed in 2019.

Organization [NR 210.23 (4) (b)]

Does this chapter of your CMOM include:

- Organizational structure and positions (eg. organizational chart and position descriptions)
- Internal and external lines of communication responsibilities
- Person(s) responsible for reporting overflow events to the department and the public

Legal Authority [NR 210.23 (4) (c)]

What is the legally binding document that regulates the use of your sewer system?

Village Ordinance Chapter 47, Article III - Sanitary Sewer System 47

If you have a Sewer Use Ordinance or other similar document, when was it last reviewed and revised? (MM/DD/YYYY) 2014-01-24

Does your sewer use ordinance or other legally binding document address the following:

- Private property inflow and infiltration
 - New sewer and building sewer design, construction, installation, testing and inspection
 - Rehabilitated sewer and lift station installation, testing and inspection
 - Sewage flows satellite system and large private users are monitored and controlled, as necessary
 - Fat, oil and grease control
 - Enforcement procedures for sewer use non-compliance
- ##### Operation and Maintenance [NR 210.23 (4) (d)]

Does your operation and maintenance program and equipment include the following:

- Equipment and replacement part inventories
- Up-to-date sewer system map
- A management system (computer database and/or file system) for collection system information for O&M activities, investigation and rehabilitation

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A description of routine operation and maintenance activities (see question 2 below)
 Capacity assessment program
 Basement back assessment and correction
 Regular O&M training
 Design and Performance Provisions [NR 210.23 (4) (e)]
 What standards and procedures are established for the design, construction, and inspection of the sewer collection system, including building sewers and interceptor sewers on private property?
 State Plumbing Code, DNR NR 110 Standards and/or local Municipal Code Requirements
 Construction, Inspection, and Testing
 Others:

Overflow Emergency Response Plan [NR 210.23 (4) (f)]
 Does your emergency response capability include:
 Responsible personnel communication procedures
 Response order, timing and clean-up
 Public notification protocols
 Training
 Emergency operation protocols and implementation procedures
 Annual Self-Auditing of your CMOM Program [NR 210.23 (5)]
 Special Studies Last Year (check only those that apply):
 Infiltration/Inflow (I/I) Analysis
 Sewer System Evaluation Survey (SSES)
 Sewer Evaluation and Capacity Management Plan (SECAP)
 Lift Station Evaluation Report
 Others:
 Planning for growth and the impact on our system.

0

2. Operation and Maintenance

2.1 Did your sanitary sewer collection system maintenance program include the following maintenance activities? Complete all that apply and indicate the amount maintained.

Cleaning	<input type="text" value="2.8"/>	% of system/year
Root removal	<input type="text" value="2.8"/>	% of system/year
Flow monitoring	<input type="text" value="0"/>	% of system/year
Smoke testing	<input type="text" value="0"/>	% of system/year
Sewer line televising	<input type="text" value="2.8"/>	% of system/year
Manhole inspections	<input type="text" value="5.4"/>	% of system/year
Lift station O&M	<input type="text" value="4.8"/>	# per L.S./year
Manhole rehabilitation	<input type="text" value="3.2"/>	% of manholes rehabbed
Mainline rehabilitation	<input type="text" value="0"/>	% of sewer lines rehabbed
Private sewer inspections	<input type="text" value="0"/>	% of system/year
Private sewer I/I removal	<input type="text" value="0"/>	% of private services

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River or water crossings % of pipe crossings evaluated or maintained

Please include additional comments about your sanitary sewer collection system below:

3. Performance Indicators

3.1 Provide the following collection system and flow information for the past year.

<input type="text" value="46.38"/>	Total actual amount of precipitation last year in inches
<input type="text" value="36"/>	Annual average precipitation (for your location)
<input type="text" value="37.4"/>	Miles of sanitary sewer
<input type="text" value="5"/>	Number of lift stations
<input type="text" value="0"/>	Number of lift station failures
<input type="text" value="0"/>	Number of sewer pipe failures
<input type="text" value="1"/>	Number of basement backup occurrences
<input type="text" value="4"/>	Number of complaints
<input type="text" value=".786"/>	Average daily flow in MGD (if available)
<input type="text"/>	Peak monthly flow in MGD (if available)
<input type="text"/>	Peak hourly flow in MGD (if available)

3.2 Performance ratios for the past year:

<input type="text" value="0.00"/>	Lift station failures (failures/year)
<input type="text" value="0.00"/>	Sewer pipe failures (pipe failures/sewer mile/yr)
<input type="text" value="0.00"/>	Sanitary sewer overflows (number/sewer mile/yr)
<input type="text" value="0.03"/>	Basement backups (number/sewer mile)
<input type="text" value="0.11"/>	Complaints (number/sewer mile)
<input type="text" value="0.0"/>	Peaking factor ratio (Peak Monthly:Annual Daily Avg)
<input type="text" value="0.0"/>	Peaking factor ratio (Peak Hourly:Annual Daily Avg)

4. Overflows

LIST OF SANITARY SEWER (SSO) AND TREATMENT FACILITY (TFO) OVERFLOWS REPORTED **

Date	Location	Cause	Estimated Volume (MG)
None reported			

** If there were any SSOs or TFOs that are not listed above, please contact the DNR and stop work on this section until corrected.

5. Infiltration / Inflow (I/I)

5.1 Was infiltration/inflow (I/I) significant in your community last year?

- Yes
- No

If Yes, please describe:

5.2 Has infiltration/inflow and resultant high flows affected performance or created problems in your collection system, lift stations, or treatment plant at any time in the past year?

- Yes
- No

If Yes, please describe:

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<input type="text"/>
5.3 Explain any infiltration/inflow (I/I) changes this year from previous years: <input type="text" value="None"/>
5.4 What is being done to address infiltration/inflow in your collection system? <input type="text" value="Monitor flows and equipment operation to identify any problems and then correct, or plan to correct the problem."/>

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

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Grading Summary

WPDES No: 0047341

SECTIONS	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS
Financial	A	4	1	4
Collection	A	4	3	12
TOTALS			4	16
GRADE POINT AVERAGE (GPA) = 4.00				

Notes:

- A = Voluntary Range (Response Optional)
- B = Voluntary Range (Response Optional)
- C = Recommendation Range (Response Required)
- D = Action Range (Response Required)
- F = Action Range (Response Required)

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Resolution or Owner's Statement

Name of Governing
Body or Owner:

Village of McFarland - Public Utilities committee

Date of Resolution or
Action Taken:

Resolution Number:

Date of Submittal:

ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO SPECIFIC CMAR SECTIONS (Optional for grade A or B. Required for grade C, D, or F):

Financial Management: Grade = A

Collection Systems: Grade = A

(Regardless of grade, response required for Collection Systems if SSOs were reported)

ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO THE OVERALL GRADE POINT AVERAGE AND ANY GENERAL COMMENTS

(Optional for G.P.A. greater than or equal to 3.00, required for G.P.A. less than 3.00)

G.P.A. = 4.00



VILLAGE BOARD SUMMARY SHEET

MEETING DATE: Tuesday, August 18, 2020

SECTION: Business

DEPARTMENT: Public Works

CONTACT: Matt Schuenke, Village Administrator, Jim Hessling, Public Works Director

AGENDA ITEM: Discussion on 60% plan design of Eastside Interceptor project

PREVIOUS ACTION:

ISSUE SUMMARY:

The eastside interceptor project will enable the village to handle future development in the approximate area of east of Holscher Road, between Broadhead Street (CTH MN) and Elvehjem Road.

An interceptor sewer is a large pipe that receives flow from smaller local sewers and directs it to a lift station or a wastewater treatment plant.

The village along with our consultant, Town & Country Engineers, are currently 60% complete with the design process of this interceptor. Plans for the overall project are scheduled to be complete in mid to late fall of 2020.

When the review is complete at the committee level, we will host a Public Input meeting. After the Public Input meeting those ideas and concerns that were expressed are then incorporated into updated plans, where possible. The new plans will then come back to this committee for further review along with a recommendation to the Village Board for approval.

Once approval is granted, due to the nature and route of this project, it is anticipated that construction will start to take place in the winter of 2020-2021. Construction is anticipated to conclude in the time frame of spring to early summer of 2021.

This interceptor project reflects the utilities efforts to maintain adequate system capacity to serve our customers along with protecting the environment.

FINANCIAL/BUDGET IMPACT:



VILLAGE PLAN REFERENCE:

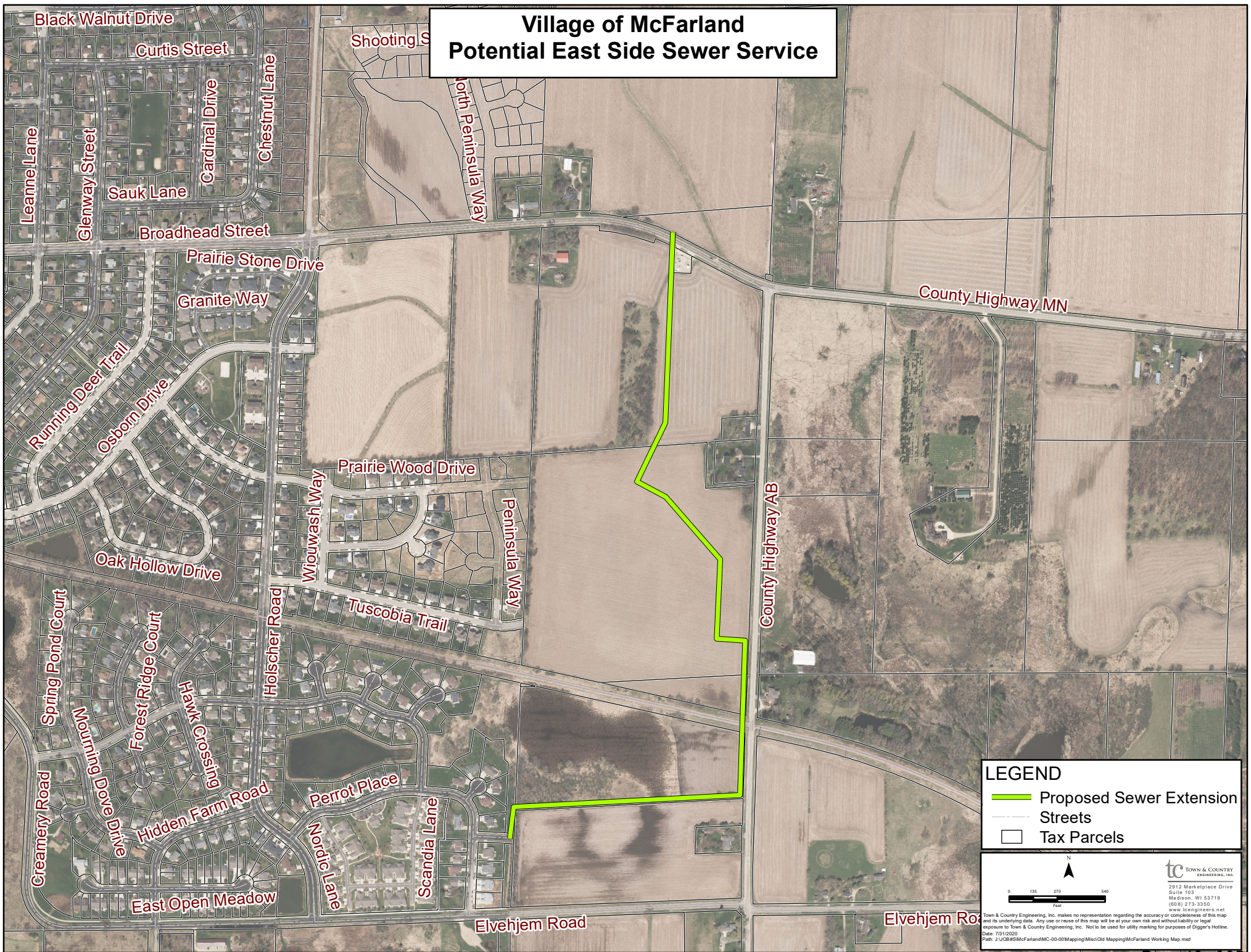
ORDINANCE REFERENCE:

BOARD, COMMISSION OR COMMITTEE RECOMMENDATION:

ATTACHMENTS:


1. Route Overview
2. MC 168 CURRENT SET

Village of McFarland Potential East Side Sewer Service



LEGEND

- Proposed Sewer Extension
- Streets
- Tax Parcels

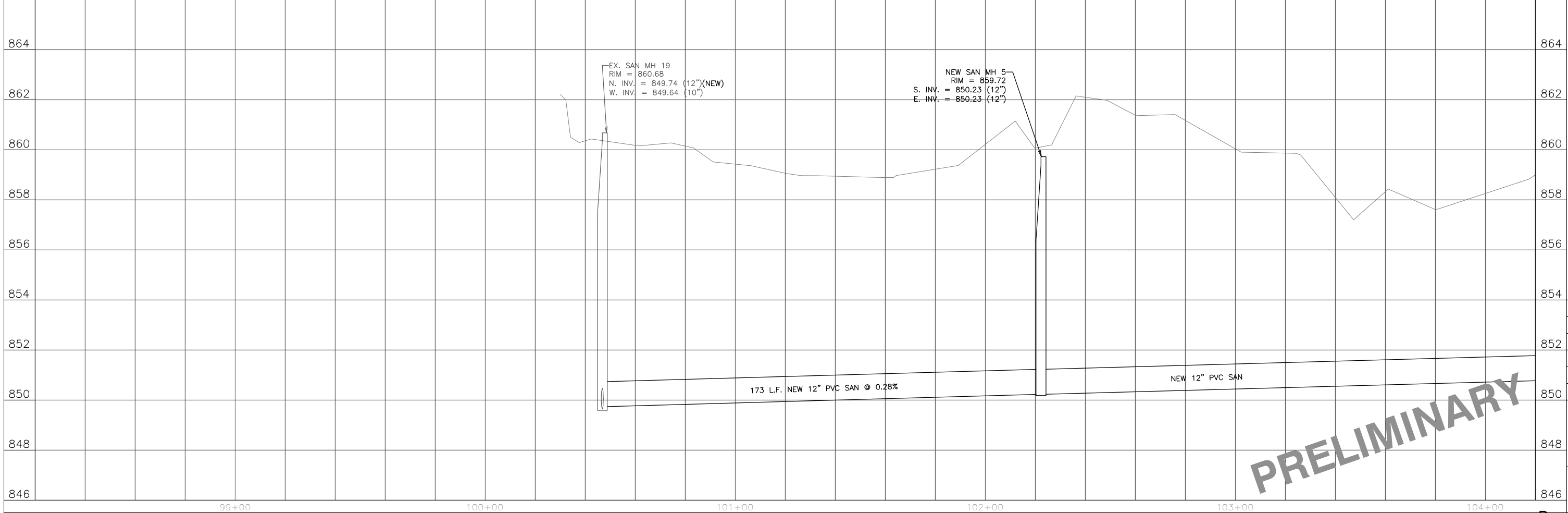


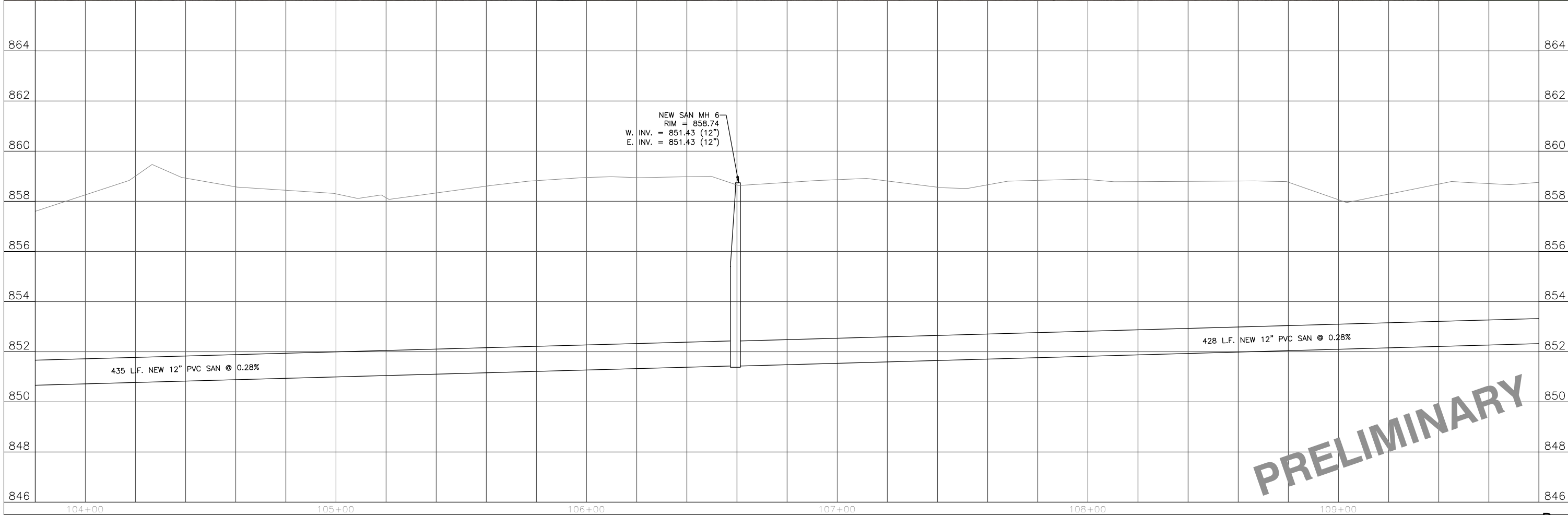
0 135 270 540
Feet

tc TOWN & COUNTRY
ENGINEERING, INC.

2812 Marketplace Drive
Suite 103
Madison, WI 53719
(608) 273-3350
www.tceengineers.net

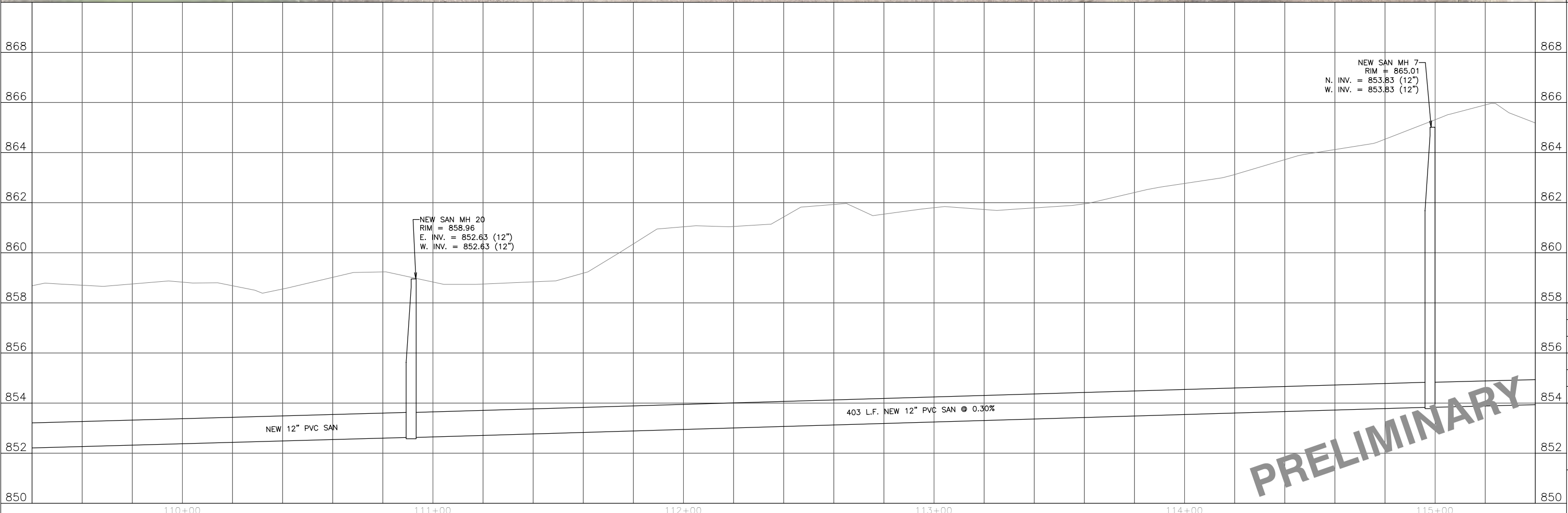
Town & Country Engineering, Inc. makes no representation regarding the accuracy or completeness of this map and its underlying data. Any use or reuse of this map will be at your own risk and without liability or legal exposure to Town & Country Engineering, Inc. Not to be used for utility marking for purposes of Digger's Hotline.
Date: 7/31/2020
Path: Z:\JOB#\McFarland\MC-00-00\Mapping\Misc\Old Mapping\McFarland Working Map.mxd





PRELIMINARY

PRELIMINARY



PRELIMINARY

PRELIMINARY

2912 Marketplace Drive
Suite 103
Madison, WI 53719
(608) 273-3350
www.tcengineers.net

tc TOWN & COUNTRY
ENGINEERING, INC.

PLAN & PROFILE

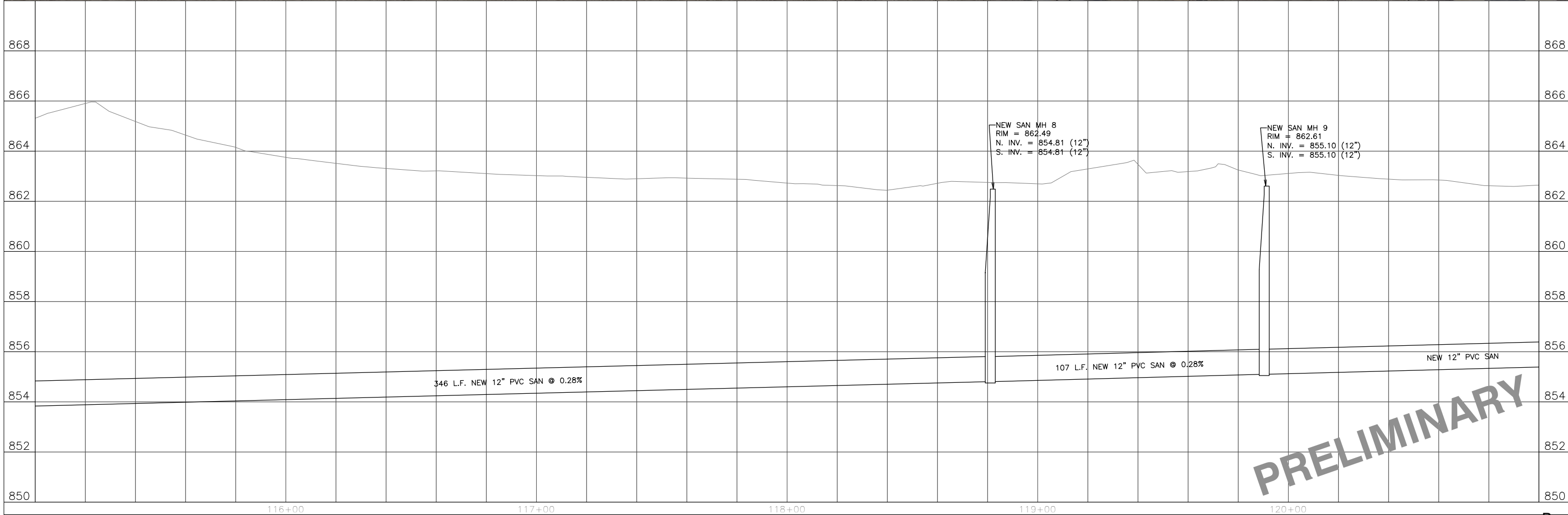
Station 109+40 To Station 115+40

2020 STREET AND UTILITY IMPROVEMENTS
EAST SIDE SEWER EXTENSION
Village of McFarland, Wisconsin

PROJECT NO.: MC 16B
DRAWING #/68: SHEETS.DWG
DRAWN BY: J.R.K.
CHECKED BY: T.J.S.
DATE: 7-24-20
REVISIONS:

SCALE: HORIZONTAL 1" = 20'
VERTICAL 1" = 2'

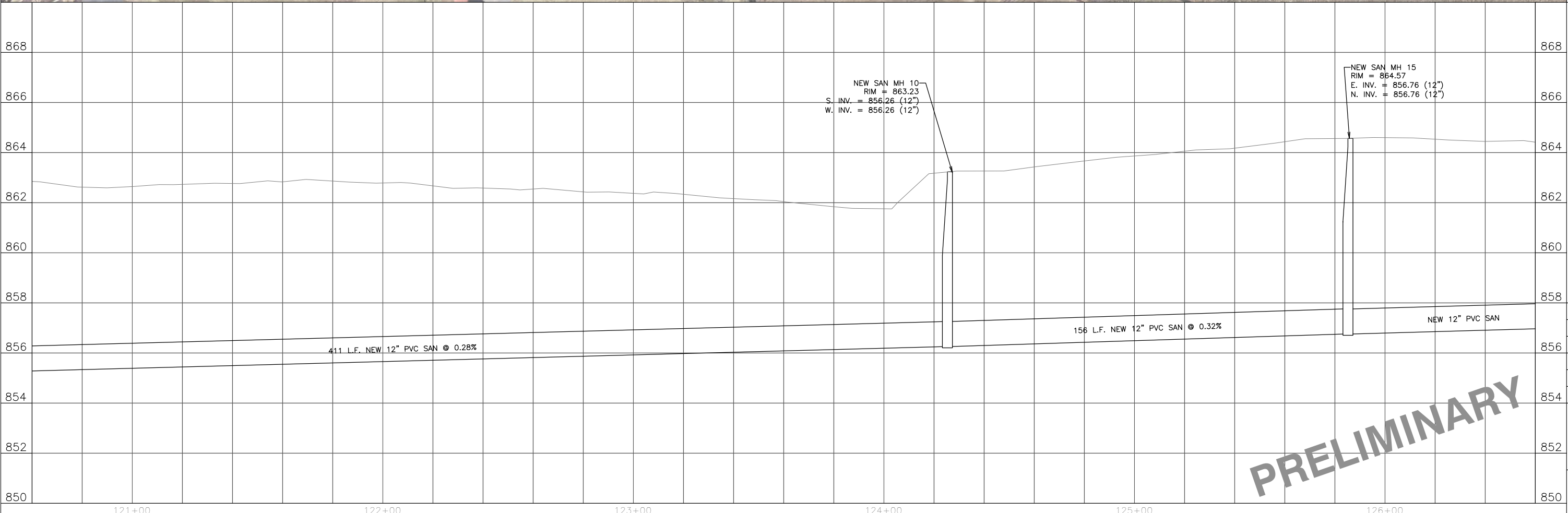
SHEET: A3



PRELIMINARY

PRELIMINARY

PROJECT NO.:	MC 168
DRAWING #/68:	SHEETS.DWG
DRAWN BY:	J.R.K.
CHECKED BY:	T.J.S.
DATE:	7-24-20
REVISIONS:	
SCALE: HORIZONTAL	1" = 20'
SCALE: VERTICAL	1" = 2'
SHEET:	A4



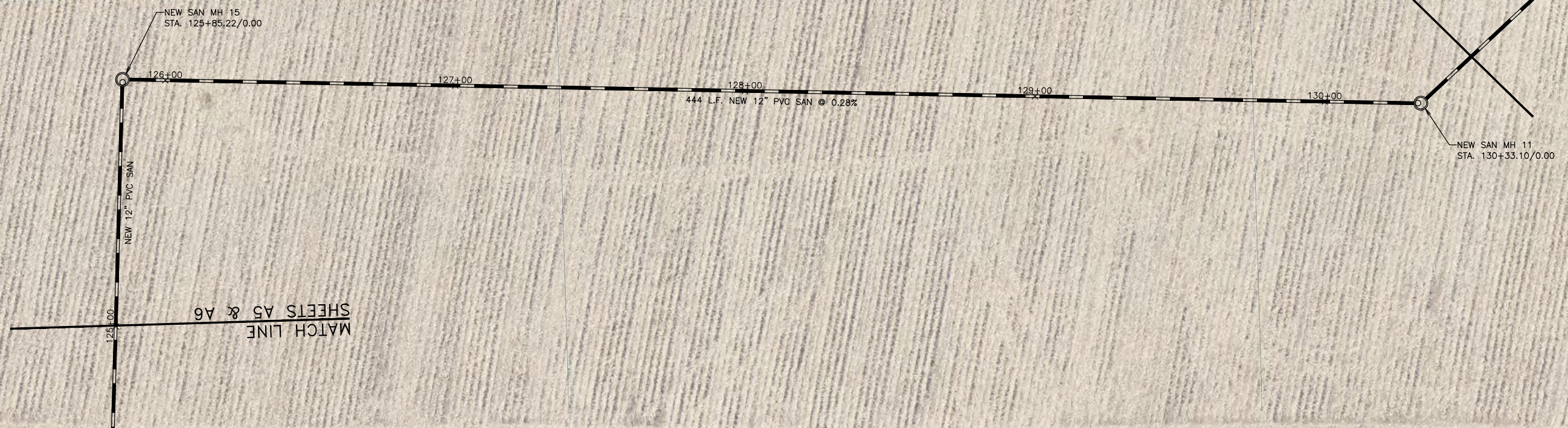
PRELIMINARY

PRELIMINARY

PRELIMINARY



MATCH LINE
SHEETS A6 & A7

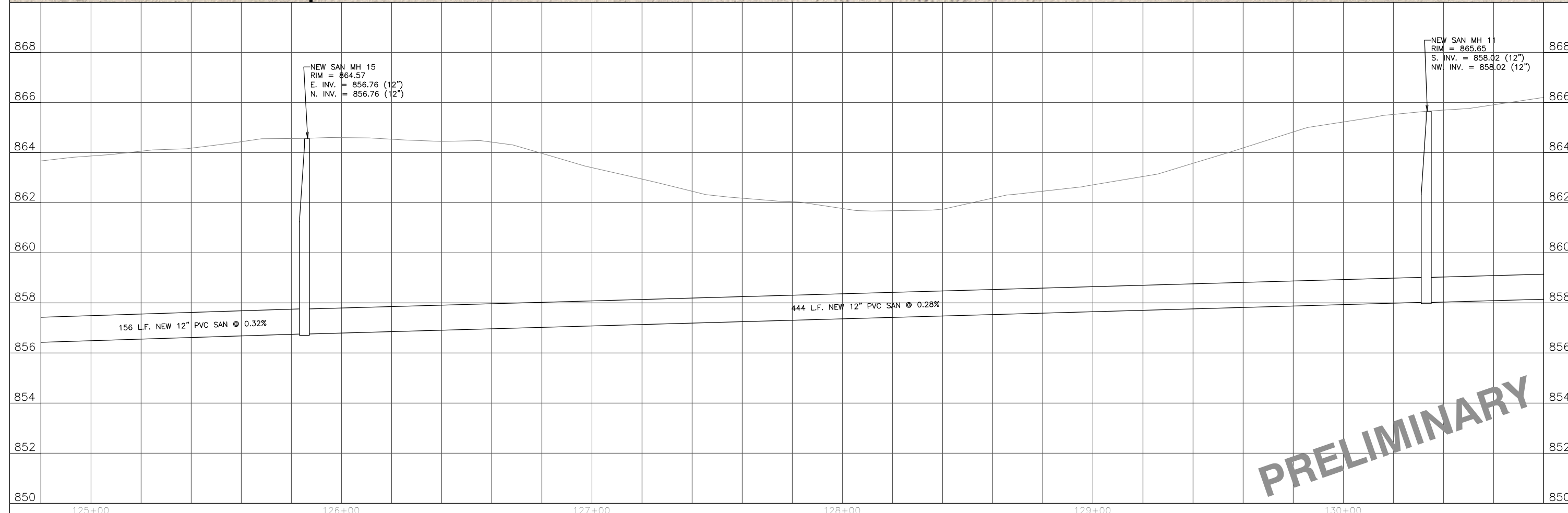


MATCH LINE
SHEETS A5 & A6

2912 Marketplace Drive
Suite 103
Madison, WI 53719
(608) 273-3350
www.tcengineers.net

tc TOWN & COUNTRY
ENGINEERING, INC.

PLAN & PROFILE
STREET NAME
Station 124+80 To Station 130+80



2020 STREET AND UTILITY IMPROVEMENTS
EAST SIDE SEWER EXTENSION
Village of McFarland, Wisconsin

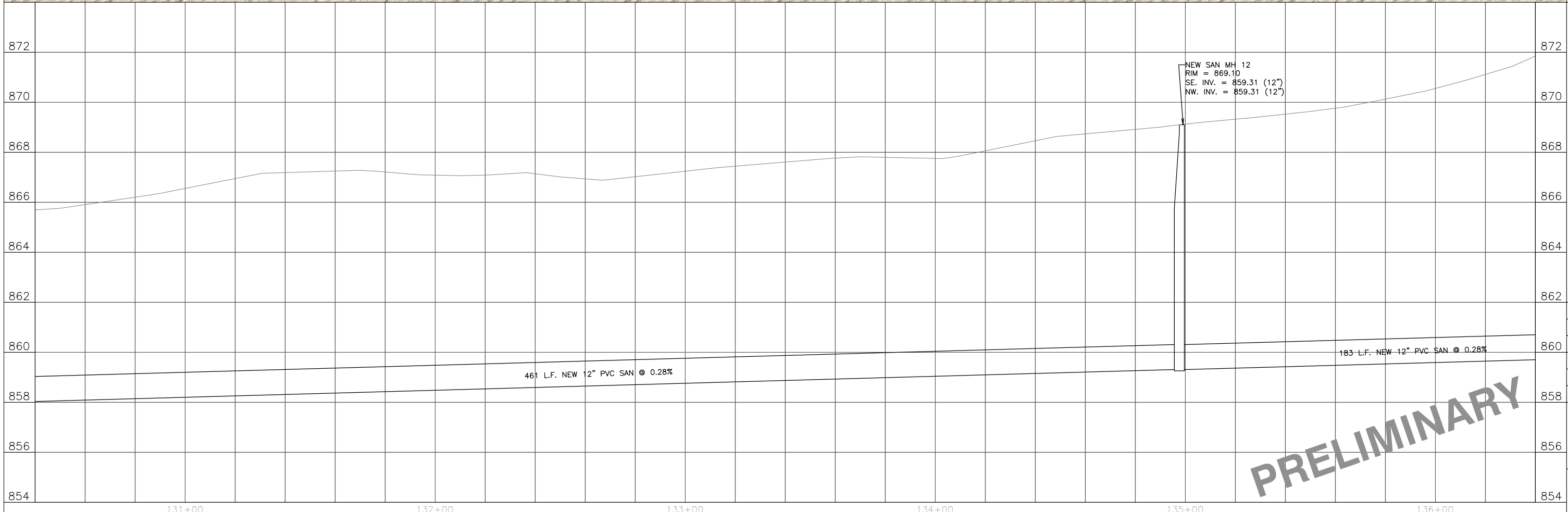
PROJECT NO.:
MC 16B
DRAWING #16B:
SHEETS.DWG
DRAWN BY:
J.R.K.
CHECKED BY:
T.J.S.
DATE:
7-24-20
REVISIONS:
SCALE: HORIZONTAL
0 5 10 20
VERTICAL
1 2
SHEET:

PRELIMINARY

A6



PRELIMINARY



PRELIMINARY

PROJECT NO.:	MC 168
DRAWING #/68:	SHEETS.DWG
DRAWN BY:	J.R.K.
CHECKED BY:	T.J.S.
DATE:	7-24-20
REVISIONS:	
SCALE: HORIZONTAL	1" = 20'
SCALE: VERTICAL	1" = 2'
SHEET:	A7

PRELIMINARY



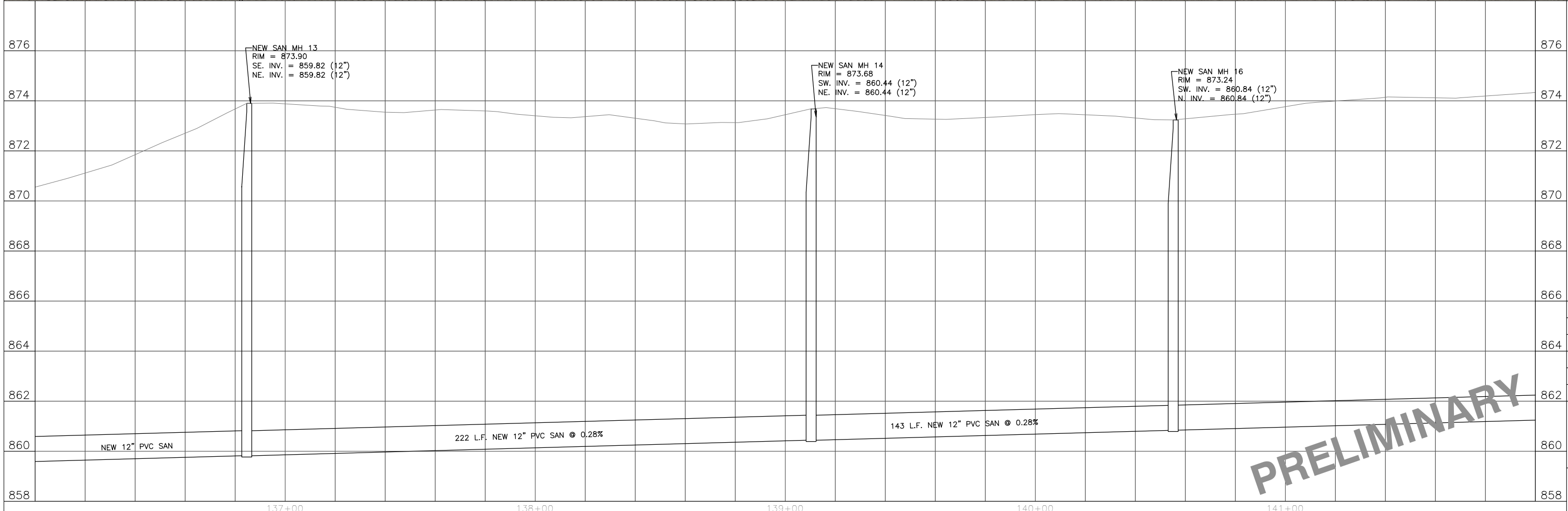
MATCH LINE
SHEETS A7 & A8

MATCH LINE
SHEETS A8 & A9

2912 Marketplace Drive
Suite 103
Madison, WI 53719
(608) 273-3350
www.tcengineers.net

tc TOWN & COUNTRY
ENGINEERING, INC.

PLAN & PROFILE
Station 136+00 To Station 142+00

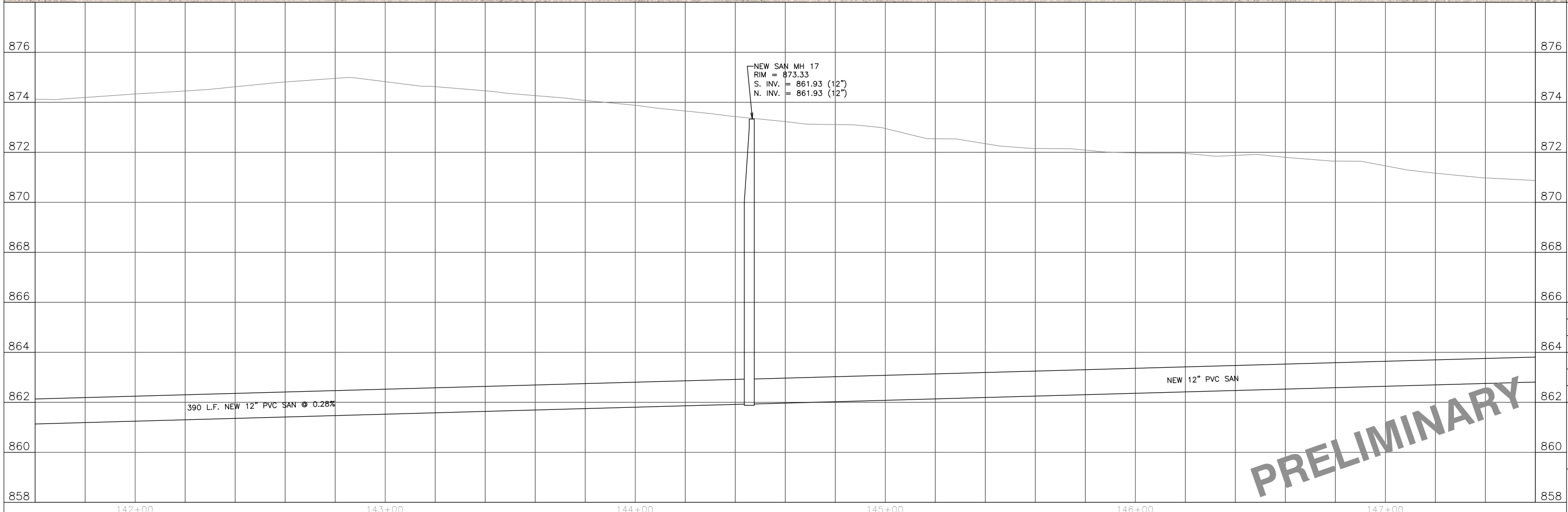


2020 STREET AND UTILITY IMPROVEMENTS
EAST SIDE SEWER EXTENSION
Village of McFarland, Wisconsin

PROJECT NO.: MC 16B
DRAWING #/6B: SHEETS.DWG
DRAWN BY: J.R.K.
CHECKED BY: T.J.S.
DATE: 7-24-20
REVISIONS:
SCALE: HORIZONTAL 0 5 10 20
VERTICAL 1 2
SHEET:

PRELIMINARY

A8

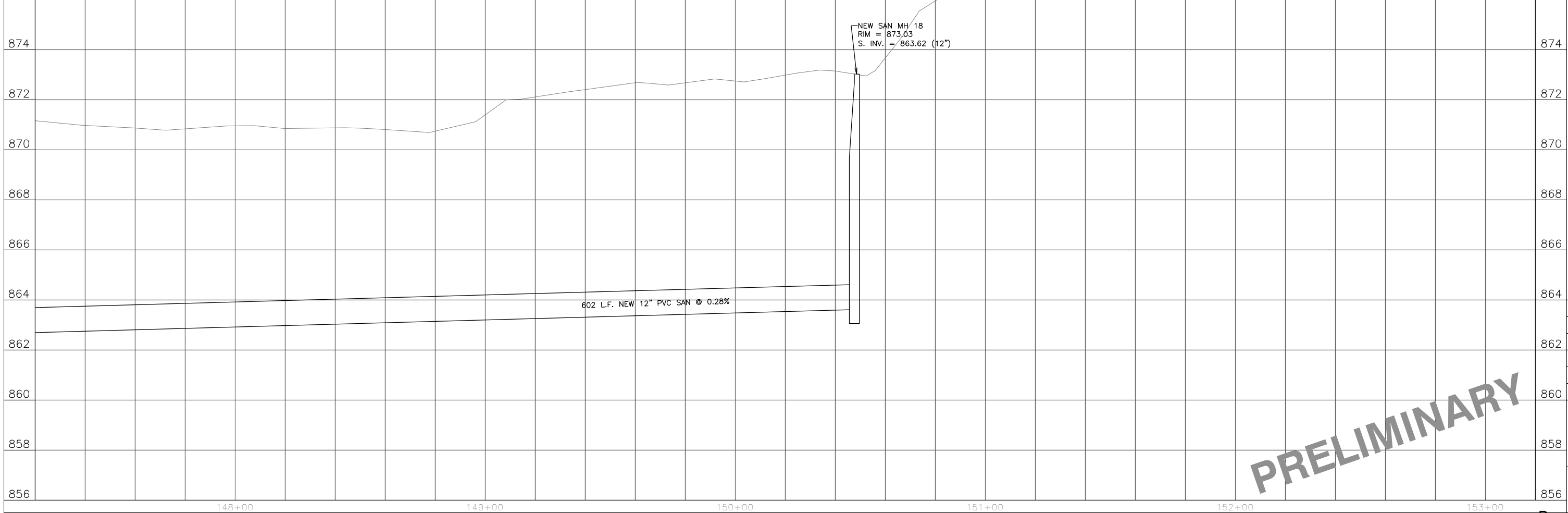
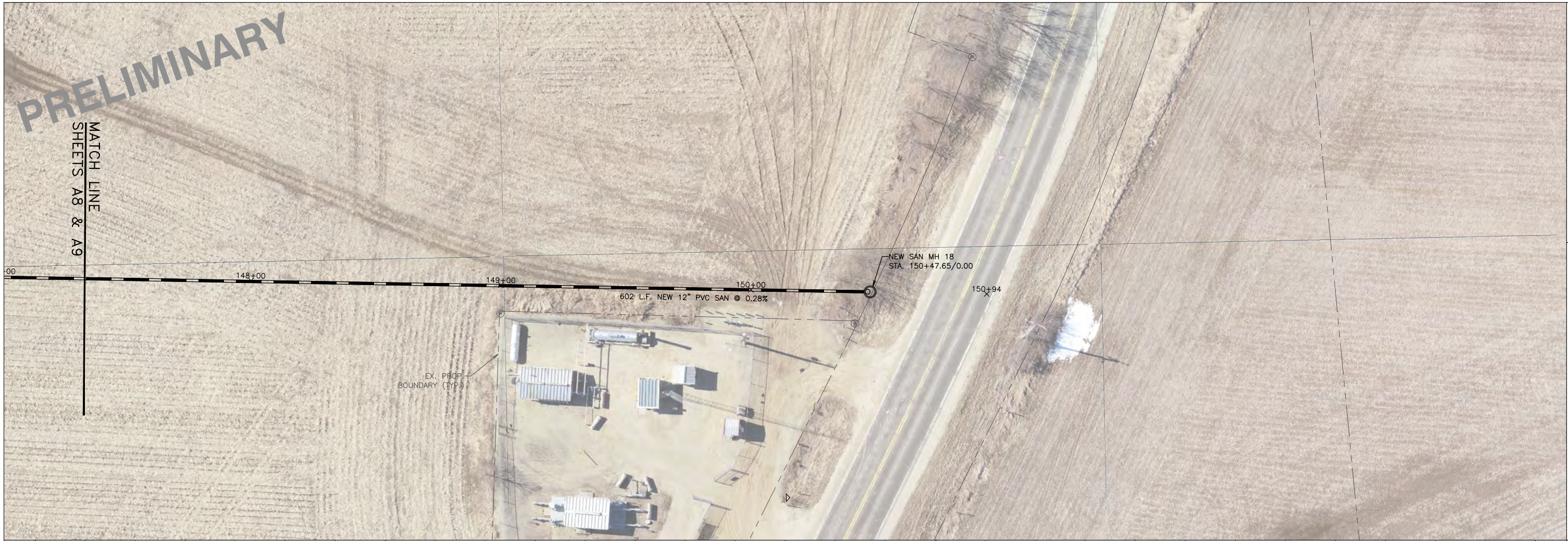


PRELIMINARY

PRELIMINARY

PRELIMINARY

MATCH LINE
SHEETS A8 & A9



PRELIMINARY

PROJECT NO.:	MC 168
DRAWING #/68:	SHEETS.DWG
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SCALE: HORIZONTAL	1" = 20'
SCALE: VERTICAL	1" = 2'
SHEET:	A10



VILLAGE BOARD SUMMARY SHEET

MEETING DATE: Tuesday, August 18, 2020

SECTION: Business

DEPARTMENT: Public Works

CONTACT: Matt Schuenke, Village Administrator, Jim Hessling, Public Works Director

AGENDA ITEM: Discussion and schedule a public input session regarding 60% plan design of Eastside Interceptor project.

PREVIOUS ACTION:

ISSUE SUMMARY:

As part of the Eastside Interceptor Project, we would like to involve the public to receive and share information, giving them the opportunity to express their opinions and perspectives for this project. It is our goal that this input session will benefit all involved.

We would like to have this Public Input Meeting on August 31, 2020. The event would be conducted via a Zoom Webinar.

As part of the webinar we would have an introduction, presentation of the project and finish up with a question and answer session.

After comments on the plan are received the item will come back to the committee for discussion and recommendation to the village board.

FINANCIAL/BUDGET IMPACT:

VILLAGE PLAN REFERENCE:

ORDINANCE REFERENCE:

BOARD, COMMISSION OR COMMITTEE RECOMMENDATION:

ATTACHMENTS:



None



VILLAGE BOARD SUMMARY SHEET

MEETING DATE: Tuesday, August 18, 2020

SECTION: Business

DEPARTMENT: Public Works

CONTACT: Jim Hessling, Public Works Director

AGENDA ITEM: Presentation of the Public Works Monthly Report from the Director.

PREVIOUS ACTION:

ISSUE SUMMARY:

FINANCIAL/BUDGET IMPACT:

VILLAGE PLAN REFERENCE:

ORDINANCE REFERENCE:

BOARD, COMMISSION OR COMMITTEE RECOMMENDATION:

ATTACHMENTS:

1. July 2020 Public Works Directors report

PUBLIC WORKS COMMITTEE

August 11, 2020

PUBLIC UTILITIES COMMITTEE

August 18, 2020

Public Works Directors Report

for

July 2020

The following is information concerning events and activities of the Public Works Department along with the Water and Sewer Utilities for the previous month. This information is provided in brief to provide an overview of the highlights.

PW Complex

Construction activities at the public works building are currently on going. A void under the concrete has been discovered. A soils engineer is looking into a proposed fix.

Watermain Break

The department experienced a couple of watermain breaks on North Autumn Lane.

Mowing of Ditches and Other Open Areas

Mowing of various ditches and open spaces is ongoing throughout the village.

Road Construction Projects

The street project from 2018, Eighmy, Tina and Scott area has had some activity performed recently.

Burma Road, Autumn and North Autumn Lanes are progressing well.

Juniper Ridge Phase 9 (Veridian Homes)

A preconstruction meeting was held on the last phase of this plat. Primary work on this phase will be completed this fall.

Painting

Painting of various cross walks and curb lines has started.

Meetings/Training/Seminars

All meetings were held by electronic means this month.

- Aimee Irwin participated in a PSC water utility industry meeting and the Young Professionals committee meeting for APWA.
- Lee Igl & Jim Hessling participated in:
APWA monthly board meeting
- Lee Igl participated in a webinar on COVID -19

2020 WATER SYSTEM IMPACT FEES

Collected in Month	2020 Fees	2019 Fees	2020 Impact Fee Distribution		
			Tower	Main	Well
January	1,950.00	2,600.00	1,099.44	312.00	538.56
February	4,550.00	6,500.00	2,565.36	728.00	1,256.64
March	4,550.00	1,950.00	2,565.36	728.00	1,256.64
1st Quarter Total	11,050.00	11,050.00	6,230.16	1,768.00	3,051.84
April	10,402.00	10,400.00	5,864.76	1,664.32	2,872.92
May	1,950.00	1,950.00	1,099.44	312.00	538.56
June	3,250.00	9,100.00	1,832.40	520.00	897.60
2nd Quarter Total	15,602.00	21,450.00	8,796.60	2,496.32	4,309.08
July	3,900.00	1,950.00	2,198.88	624.00	1,077.12
August	-	650.00	-	-	-
September	-	1,300.00	-	-	-
3rd Quarter Total	3,900.00	3,900.00	2,198.88	624.00	1,077.12
October	-	7,151.00	-	-	-
November	-	6,500.00	-	-	-
December	-	7,150.00	-	-	-
4th Quarter Total	-	20,801.00	-	-	-

HISTORICAL WATER IMPACT FEE TOTALS

2020 Total	30,552.00		17,225.64	4,888.32	8,438.04
2019 Total	57,201.00		32,250.79	9,152.16	15,798.05
2018 Total	71,501.00		40,313.34	11,440.16	19,747.50
2017 Total	60,801.20		34,281.17	9,728.00	16,792.03
2016 Total	38,026.00		23,708.24	5,252.00	9,065.76
2015 Total	5,851.00		3,298.92	936.00	1,616.08
2014 Total	7,150.00		4,031.28	1,144.00	1,974.72
2013 Total	21,125.00		11,910.59	3,380.00	5,834.41
2012 Total	13,650.00		7,696.08	2,184.00	3,769.92
2011 Total	12,350.00		6,963.12	1,976.00	3,410.88
2010 Total	5,200.00		2,931.84	832.00	1,436.16
2009 Total	7,150.00		4,031.26	1,144.00	1,974.74
2008 Total	10,400.00		5,863.62	1,664.00	2,872.38
2007 Total	34,451.00		19,423.88	5,512.16	9,514.96
2006 Total	28,927.00		16,309.33	4,628.32	7,989.35
2005 Total	52,326.00		29,501.92	8,372.16	14,451.92
2004 Total	77,679.00		43,796.20	12,428.64	21,454.16
2003 Total	59,802.00		33,716.97	9,568.32	16,516.71
2002 Total	69,625.00		39,255.27	11,140.00	19,229.73
2001 Total	55,271.50		31,162.62	8,843.44	15,265.44
2000 Total	56,701.00		31,968.59	9,072.16	15,660.25
1999 Total	55,388.00		31,228.31	8,862.08	15,297.61
1998 Total	14,581.73		8,221.33	2,333.08	4,027.32
Grand Total	\$ 815,157.43	\$ -	\$ 461,864.67	\$ 129,592.68	\$ 223,700.08

\$650=	\$366.48	\$104.00	\$179.52
\$1300	\$732.96	\$208.00	\$359.04

Tower= .56381, Main=.16, Well=.27619