

AGENDA
BOARD OF PUBLIC WORKS MEETING
Tuesday, June 28, 2022 at 6:00 p.m.
Jackson Municipal Complex
Village Board Room
N168W19851 Main Street
Jackson, WI 53037

1. Call to Order and Roll Call
2. Approval of the Board of Public Works Minutes of May 31, 2022
3. Fiber to the Home Project Presentation by Mid-West Fiber
4. Verizon – Land Lease Agreement for Fiber to White Water Tower Site
5. Pay Request #5 – Coffee Connection Trail Project – Poblocki Paving
6. Update on Storm Pond Compliance Project
7. Update on STH 60 (Main St) 2022 2023 Utility Replacement Project
8. Director of Public Works Report
9. Citizens/Village Staff to address the Board
10. Adjourn

Persons with disabilities requiring special accommodations for attendance at the meeting should contact the Village Hall at least one (1) business day prior to the meeting.

It is possible that members of the Village Board may attend the above meeting. No action will be taken by any governmental body at this meeting other than the governmental body specifically referred to in this meeting notice. This notice is given so that members of the Village Board may attend the meeting without violating the open meeting law.

**DRAFT Minutes
Board of Public Works Meeting
Tuesday, May 31, 2022 at 6:00 p.m.
Jackson Municipal Complex
Village Board Room
N168W19851 Main Street
Jackson, WI 53037**

1. Call to Order and Roll Call

Chair Heckendorf called the meeting to order at 6:00 p.m.

Members Present: Tr. Engelhardt, Sarah Malchow, Tr. Matter, Tim Meffert, and Steve Schoen.

Other Trustees Present: Tr. Kruepke,

Staff Present: Administrator Jen Keller, Director of Public Works Brian Kober and Parks and Recreation Director Kelly Valentino.

Also Present: Parks and Recreation Director Kelly Valentino, Parks and Recreation Committee Members - Brian Mekka, Casey Latz, Brittany Rathke, and Sue Rank.

2. Approval of the Board of Public Works Minutes of April 26, 2022

Motion by Tr. Matter, second by Tim Meffert to approve the Board of Public Works minutes of April 26, 2022.

Vote: 6 ayes, 0 nays. Motion carried.

3. Review of Bids for Jackson Park – Tennis Courts to Pickle Ball Project

Director Kober provided background information to the single bid of \$543,720.50 received by Payne and Dolan for the construction of pickleball and tennis courts.

Parks and Recreation Director Valentino shared the bid amount is too costly to justify paying for and waiting to rebid may be a solution to a lower bid amount earlier in the year next year.

Funding was discussed, to include the park impact fees and the capital projects fund.

(Editor's Note: a pause was taken for the Park and Recreation Commission to vote on the matter.)

Motion by Tr. Heckendorf, second by Sarah Malchow to accept the recommendation of the Park and Recreation Commission to recommend Budget & Finance and Village Board reject all bids for the construction of the Tennis Courts and Pickle Ball Courts and to direct Staff to bid the project in early 2023.

Vote: 6 ayes, 0 nays. Motion carried.

(Editor's Note: a pause was taken for the Park and Recreation Commission to discuss JCC expansion and adjourn at 6:11PM)

4. Fiber to Home Project Presentation by Midwest Fiber

Midwest Fiber Network was not able to attend and present. Director Kober shared the hope is for Midwest Fiber Network to attend a future meeting to explain the process and schedule for the project.

Motion by Tr. Engelhardt, second by Tr. Matter to refer the presentation to the June 28th Board of Public Works meeting.

Vote: 6 ayes, 0 nays. Motion Carried.

5. Resolution #22-09 Adopting 2021 CMAR for Jackson Sewer Utility

Director Kober provided a summary of the report. Per the numbers being generated the DNR believes the plant is overloaded with total solids coming to the plant, but all criteria are met at this time. A facility plan will address long term solutions to some concerns raised in the report.

Motion by Tim Meffert, second by Tr. Engelhardt to recommend Village Board approve Resolution #22-09 Adopting 2021 CMAR for Jackson Sewer Utility.

Vote: 6 ayes, 0 nays. Motion carried.

6. Verizon – Land Lease Agreement for Fiber to White Water Tower Site

Director Kober provided background of the 1997 agreement and successor agreements formed between the Village and Verizon and US Cellular. The Village has an easement from Cedar Parkway and onto Sysco Drive which is the proposed path of Verizon. Verizon has a hut on the tower site where the proposed fiber optic would serve. Director Kober shared Staff believes the path for the conduit should be different than proposed, but generally Staff are amendable to sharing the easement if the Village Board of Public Works and Village Board are in favor of Staff pursuing the topic further. It was also discussed Sysco Drive is a private road with a Village easement, and not Village right-of-way therefore the authority may only rest with Sysco to approve Verizon's request.

Motion by Tr. Heckendorf, second by Tim Meffert to recommend Staff pursue the project with Verizon and to further review the lease agreement, easement agreement, and pursue conversations with Sysco with follow up to the Board of Public Works at the June 28th meeting.

Vote: 6 ayes, 0 nays. Motion carried.

7. Update to STH (Main St) 2022 2023 Utility Replacement Project

Director Brian Kober provided a summary of the letter provided in the packet. Thus far, 46 laterals were inspected, and another 60 laterals are yet to be inspected. This item was for information only and no action was necessary.

8. Update on Eagle Drive and STH 60 Intersection Improvement Project

Director Kober stated a two-party agreement was authorized by the Village Board for the engineering of the STH 60 and Eagle Drive roundabout. Staff negotiated with DAAR to lower their contracted rate. Staff will also be applying for Bipartisan Infrastructure Law funding by June 3rd for an 80/20 grant for the construction of the intersection. This item was for information only and no action was necessary.

9. Director of Public Works Report

Director Kober summarized the report authored for the review of the Board. The Jackson Sewer Utility have been busy identifying and repairing ground water leaking into the sanitary sewer system. We are hoping the work will be noticeable in next month's discharge numbers for the Wastewater Treatment Plant report.

The Coffee Connection Trail Project have signage and crosswalk drainage as the final phase of work to be completed.

Motion by Tr. Engelhardt, second by Sarah Malchow to place the Director of Public Works Report on file.

Vote: 6 ayes, 0 nays. Motion carried.

10. Citizens/Village Staff to Address the Board

Larry Hatke, N169W19876 Georgetown Drive, Unit 5 spoke on the cost of asphalt and concern for not seeing a reduction in pricing. He also spoke to the point on Village capacity for growth of the Village from a utility standpoint.

11. Adjourn

Motion by Tr. Heckendorf, second by Tr. Engelhardt to adjourn.

Vote: 6 ayes, 0 nays. Meeting was adjourned at 6:45 p.m.

Respectfully submitted,

Jen Keller
Village Administrator





From: [Pete Schau](#)
To: [Brian Kober](#)
Cc: [Jen Keller](#); barry.rogers@theaustin.com
Subject: RE: Jackson WT-W227 N16551 Cedar Parkway-VZW Fiber Add
Date: Thursday, June 23, 2022 1:30:42 PM
Attachments: [image001.png](#)
[VZW Node Conversion-Jackson WT-90% CD's 060222.pdf](#)

Brian/Barry-

Attached are an updated set of the VZW project CDs with the new and existing utilities added for the new development. Again, they still don't foresee any areas of concern for conflict due to the lower depths of the proposed fiber installation can be installed to make sure it clears any water/sewer lines in areas where they may cross.

Thanks,

Pete Schau
Terra Consulting Group
Mobile: (773) 919-5112
Office: (847) 698-6400
petes@terra ltd.com



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From: Pete Schau
Sent: Thursday, June 16, 2022 4:19 PM
To: Brian Kober <brian.kober@villageofjacksonwi.gov>
Cc: Jen Keller <jen.keller@villageofjacksonwi.gov>; barry.rogers@theaustin.com
Subject: RE: Jackson WT-W227 N16551 Cedar Parkway-VZW Fiber Add

Hi Brian,

I've had a chance to review the items of concern, I've added responses to each below in **RED**.

1. CSM 4465 has Twenty (20) foot Utility Easement current for Jackson Water Utility water main. We would like to keep the easement that way. Verizon has currently utility installed outside the easement serving the Verizon Equipment building. The Jackson Water will require to the same location outside the Jackson Utility Easement; **The existing Tower/Land Lease agreement is structured so that Verizon Wireless gains its ingress/egress and utility access through those leased easement locations depicted in the plan pages attached as Exhibit A to the lease. Those plan pages include the 20' W easement as shown in these fiber drawings and VZW cannot install its new conduits outside of those areas without obtaining separate**

easements with the owners of the two adjacent properties Parcel's 2 & 3 of CSM 4509. The existing facilities (Telco, Fiber, Electric) installed outside of those designated areas belong to the servicing utility provider which would have obtained the necessary approvals for their placement outside of the Verizon Wireless utility easements at the time of installation.

2. There is no existing twenty (20) foot Verizon on tower site per CSM 4465. Please provide recorded documentation showing the easement. Attached is file "Exhibit A" showing a new proposed route for your utility; Verizon's lease interest post dates CSM 4465 and it didn't record a memorandum of lease. Though the lease doesn't expressly prohibit it, it doesn't state that VZW has the right to do so either. This would lead me to suspect that it may have been the preference of the Village at the time of the initial lease signing that a MOL was not recorded against the property by VZW, which is a common desire with municipal landlords. With this being said, the utility easement rights are conveyed to VZW under the lease agreement, not by plat, CSM, or a separate dedication.
3. The Agreement will need to be reviewed for the new fiber line; In addition to the provision in section 5(f) of the Tower/Land Lease I pointed to in the consent letter, attached is the file survey dated 1/16/97 with the VZW lease parcel ("A" & "B") locations for reference. This is the baseline drawing for the site plan page(s) attached as Exhibit "A" to the original Land Lease Agreement between the Village and Verizon Wireless. Also attached is a survey dated 4/4/08 which serves as Exhibit "A-1" to the (First) Amendment to Land Lease Agreement restating the Verizon Wireless lease premises and adding more room for the placement of the generator. The access and utility easement routes established in both are the same VZW is proposing to utilize for this fiber add. Hopefully these will assist the Village in its review of the agreement relative to the proposed fiber installation.
4. Also, attached is the proposed site plan for Sysco planned building expansion. Barry Rogers is the Lead Architect and Project Manager for Sysco. Mr. Rogers is copied on the email. I've sent this plan to the project engineer for review to make sure the proposed fiber route doesn't conflict with any underground utility locations on the Sysco expansion plan. Is there anything specific you would like addressed in the drawings, etc., relative to this plan? Otherwise, they don't anticipate any conflicts with the locations and note that the new fiber line will be directionally bored at a level beneath these lines.

Hopefully this information adequately addresses your questions/comments, once you've had a chance to review, please give me a call to discuss any questions you may have.

Thanks,

Peter Schau
Terra Consulting Group
Mobile: (773) 919-5112
Office: (847) 698-6400
petes@terra ltd.com



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From: Brian Kober <brian.kober@villageofjacksonwi.gov>
Sent: Tuesday, June 7, 2022 3:08 PM
To: Pete Schau <petes@terraltd.com>
Cc: Jen Keller <jen.keller@villageofjacksonwi.gov>; Rogers, Barry <Barry.Rogers@theaustin.com>
Subject: RE: Jackson WT-W227 N16551 Cedar Parkway-VZW Fiber Add

[EXTERNAL]

Peter,

The concerns are as follows:

1. CSM 4465 has Twenty (20) foot Utility Easement current for Jackson Water Utility water main. We would like to keep the easement that way. Verizon has currently utility installed outside the easement serving the Verizon Equipment building. The Jackson Water will require to the same location outside the Jackson Utility Easement;
2. There is no existing twenty (20) foot Verizon on tower site per CSM 4465. Please provide recorded documentation showing the easement. Attached is file "Exhibit A" showing a new proposed route for your utility;
3. The Agreement will need to reviewed for the new fiber line;
4. Also, attached is the proposed site plan for Sysco planned building expansion. Barry Rogers is the Lead Architect and Project Manager for Sysco. Mr. Rogers is copied on the email.

This list may not contain all the necessary changes for approval.

If you have any questions please do not hesitate to ask.

Brian W. Kober. P.E.
Director of Public Works/Village Engineer
Village of Jackson
W194 N16660 Eagle Drive
PO Box 637
Jackson, WI 53037
Phone: 262-677-0707
Fax: 262-677-8770

From: Pete Schau <petes@terraltd.com>
Sent: Monday, June 6, 2022 10:27 AM
To: Brian Kober <brian.kober@villageofjacksonwi.gov>
Cc: Jen Keller <jen.keller@villageofjacksonwi.gov>
Subject: RE: Jackson WT-W227 N16551 Cedar Parkway-VZW Fiber Add

Hi Brian,

Did the Board of Public Works raise any questions, etc. at last weeks meeting that need to be addressed in advance of next weeks Village Board meeting?

Thanks,

Peter Schau

Terra Consulting Group

Mobile: (773) 919-5112

Office: (847) 698-6400

petes@terra ltd.com



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From: Pete Schau

Sent: Tuesday, May 31, 2022 5:11 PM

To: 'Brian Kober' <brian.kober@villageofjacksonwi.gov>

Cc: Jen Keller <jen.keller@villageofjacksonwi.gov>

Subject: RE: Jackson WT-W227 N16551 Cedar Parkway-VZW Fiber Add

Hi Brian,

We haven't contacted Sysco or Winfield Development, LLC (property owner listed in the tax rolls) as the proposed fiber path is running through the utility easement dedicated to the Village of Jackson so their approval isn't required.

However, if the Village would desire, we could send them a notification letter of the upcoming project and a copy of the plans so they will be aware of the work going on in the easement areas traversing the property. I think it would be best to do this once the Board of Public Works and Village Board have completed their review/discussion on the request or in between the meetings if preferred.

Thanks,

Peter Schau

Terra Consulting Group

Mobile: (773) 919-5112

Office: (847) 698-6400

petes@terra ltd.com



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From: Brian Kober <brian.kober@villageofjacksonwi.gov>
Sent: Wednesday, May 25, 2022 8:51 AM
To: Pete Schau <petes@terraltd.com>
Cc: Jen Keller <jen.keller@villageofjacksonwi.gov>
Subject: RE: Jackson WT-W227 N16551 Cedar Parkway-VZW Fiber Add

[EXTERNAL]

Peter,

Have you reached out to Sysco since the easement is on their property?

The request will need Board of Public Works approval (meeting on Tuesday, May 31st), and then Village Board approval (meeting Tuesday, June 14th) in order to proceed.

Staff is review the plans now and will let you know if any changes are necessary.

If you have any questions please do not hesitate to ask.

Brian W. Kober. P.E.
Director of Public Works/Village Engineer
Village of Jackson
W194 N16660 Eagle Drive
PO Box 637
Jackson, WI 53037
Phone: 262-677-0707
Fax: 262-677-8770

From: Pete Schau <petes@terraltd.com>
Sent: Friday, April 8, 2022 3:35 PM
To: Jen Keller <jen.keller@villageofjacksonwi.gov>; Brian Kober <brian.kober@villageofjacksonwi.gov>
Subject: Jackson WT-W227 N16551 Cedar Parkway-VZW Fiber Add

Jen/Brian,

Hope this e-mail finds you both well since we last spoke earlier this year after completing the most recent lease amendment for the Verizon Wireless equipment upgrade at the Cedar Parkway water tank. Since that time, I have joined a Terra Consulting group, hence the new e-mail address and signature block below.

I'm reaching out you again on behalf of Verizon Wireless to coordinate the addition of an underground fiber line at the same site. As the attached plans depict, Verizon Wireless is proposing to install a new hand hole at the property line (where it meets the ROW), and directionally bore an underground conduit for the routing of the new fiber facilities through a series of three additional new hand-holes in the utility easement/drive serving the water tower, before making the final underground extension to the Verizon Wireless equipment shelter. The entire route of these new facilities will be within the boundaries of the utility ingress/egress easement defined in the lease agreement.

Section 5(f) of lease agreement allows VZW to install these types of utilities in a mutually agreeable location which we anticipate would include these easement areas. Should you agree, could you please confirm the Village approval of the fiber install by having the attached letter acknowledged and returned to me? If easier, I could also route through DocuSign for electronic signature.

Once you've had a chance to review, please let me know if you have any questions of the attached information or this request.

Thanks,

Peter Schau

Terra Consulting Group

Mobile: (773) 919-5112

Office: (847) 698-6400

petes@terra ltd.com



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CONSULTANT TEAM

PROJECT CONSULTANT:

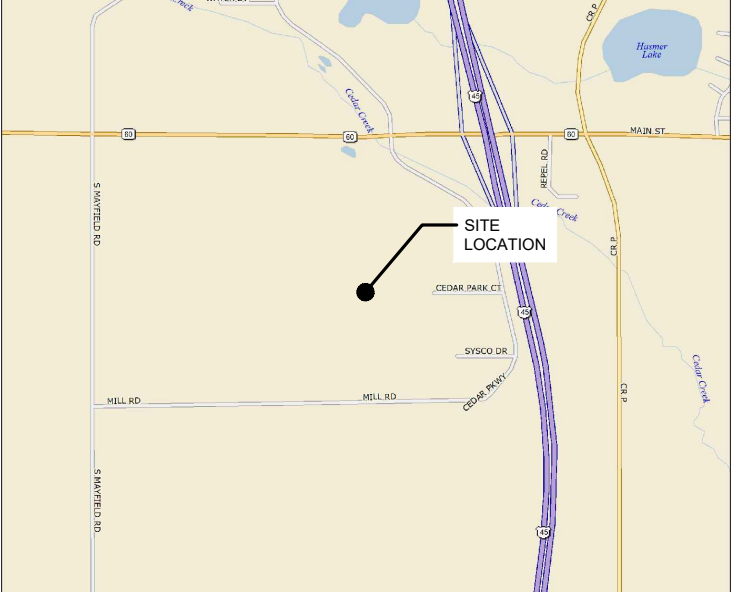
TERRA CONSULTING GROUP, LTD.
600 BUSSE HIGHWAY
PARK RIDGE, IL 60068
(847) 698-6400

SURVEYOR:

MERIDIAN SURVEYING, LLC
N9637 FRIENDSHIP DR
KAUKAUNA, WI 54130
(920) 993-0881

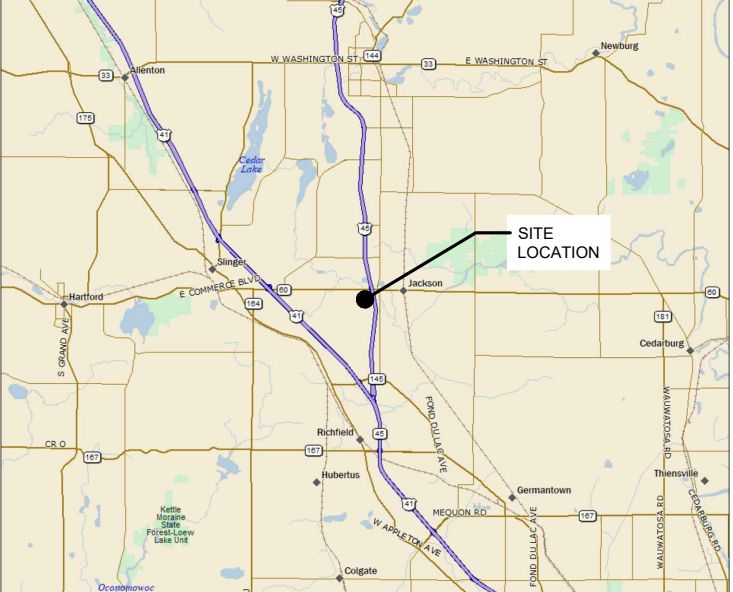
VICINITY MAP

N.T.S.



REGIONAL MAP

N.T.S.



PROJECT TYPE

PROPOSED VERIZON FIBER INSTALLATION AT EXISTING VERIZON EQUIPMENT AREA.

PROJECT INFORMATION

SITE COORDINATES:

LATITUDE: 43° 19' 12.4998" N
LONGITUDE: 88° 11' 27.9996" W

JURISDICTION:

TOWN OF JACKSON

ADDRESS:

W227 N16551 CEDAR PARKWAY
JACKSON, WI 53095

OCCUPANCY:

UNINHABITED

CONSTRUCTION TYPE:

FIBER INSTALLATION

APPLICANT:

VERIZON WIRELESS
1701 GOLF ROAD, TOWER 2, SUITE 400
ROLLING MEADOWS, IL 60008

verizon

1701 GOLF ROAD, TOWER 2, SUITE 400
ROLLING MEADOWS, ILLINOIS 60008
PHONE: (847) 619-5397 FAX: (847) 706-7415

LOCATION NUMBER: 113385

SITE NAME: JACKSON WT-B

W227 N16551 CEDAR PARKWAY
JACKSON, WI 53037

SHEET

DRAWING INDEX

REVISION

T-1

LP

C-1

C-1A

C-2

EX-1

EX-2

TITLE SHEET

LOCATION PLAN

ENLARGED SITE PLAN

ENLARGED SITE PLAN

SITE DETAILS

PHOTO EXHIBIT

PHOTO EXHIBIT

-

-

-

-

-

-

-

ATTACHMENTS

22" x 34" IS FULL SCALE.
11" x 17" IS HALF SCALE.

verizon

1701 GOLF ROAD,
TOWER 2, SUITE 400
ROLLING MEADOWS, IL 60008
PHONE: (847) 619-5397
FAX: (847) 706-7415

TERRA

CONSULTING, LTD.
600 BUSSE HIGHWAY
PARK RIDGE, IL 60068
PH: 847-698-6400
FAX: 847-698-6401

REVISIONS

NO.	DESCRIPTION	DATE	BY
1	ISSUED FOR REVIEW	02/23/22	XSJ
2	REVISED PER EASEMENT	04/06/22	DMS

LOC. # 113385

JACKSON
WT-B

W227 N16551
CEDAR PARKWAY
JACKSON, WI 53037

DRAWN BY:

XSJ

CHECKED BY:

TAZ

DATE:

01/07/22

PROJECT #:

173-390

SHEET TITLE

TITLE SHEET

SHEET NUMBER

T-1

LEGEND

- = 1" IRON PIPE FOUND
- ⊙ = COUNTY MONUMENT FOUND
- ⊠ = ELECTRIC TRANSFORMER
- ⊞ = ELECTRIC METER
- ⊡ = TELEPHONE PEDESTAL
- ⊞ = FIBER OPTIC PEDESTAL
- ⊙ = GAS METER
- ⊙ = GAS VALVE
- ⊙ = LIGHT POLE
- ⊙ = GROUNDING PORT
- ⊙ = METAL POST
- ⊙ = CONDUIT
- ◇ = SIGN
- * = EXISTING PINE TREE
- ⊙ = EXISTING TREE
- x — x — x — = CHAINLINK FENCE LINE
- — — — — = BURIED ELECTRIC
- — — — — = BURIED TELEPHONE
- T/E — T/E — T/E — = BURIED ELEC. & TELE.
- — — — — = BURIED FIBER OPTIC LINE
- + — + — + — = BURIED GAS LINE
- = PROPERTY LINE

MERIDIAN
SURVEYING, LLC

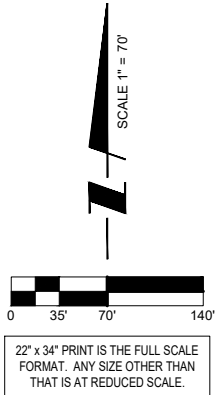
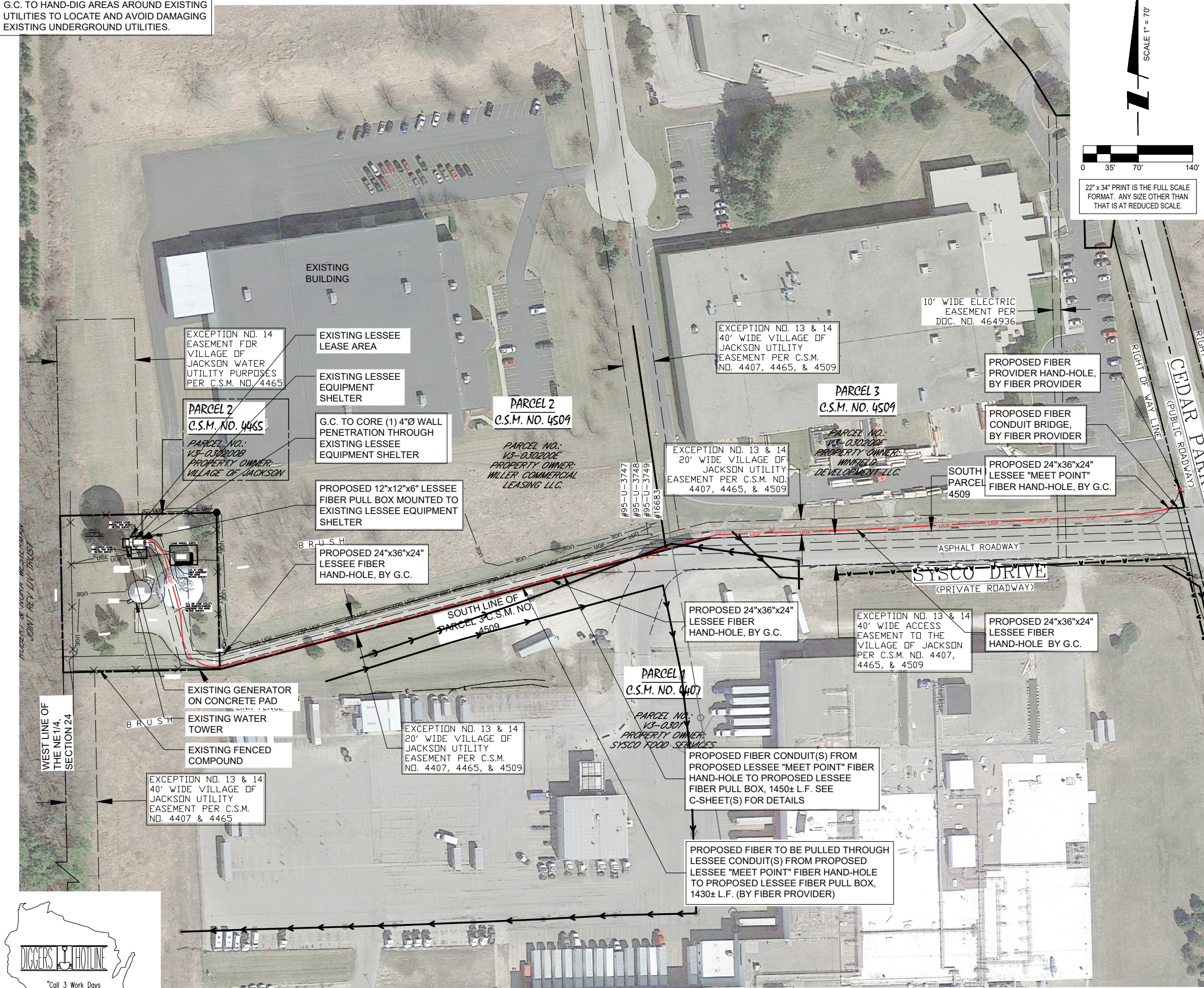
N9637 Friendship Drive Office: 920-993-0881
Kaukauna, WI 54130 Fax: 920-273-6037

BM#1) TOP OF NORTHEAST CORNER OF CONCRETE
ENTRANCE TO BUILDING
ELEVATION: 919.06'

GENERAL SITE NOTES

- CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING PAVEMENT. CONTRACTOR SHALL PHOTOGRAPH AND VIDEOTAPE EXISTING PAVEMENT PRIOR TO CONSTRUCTION. ANY DAMAGE CAUSED DURING CONSTRUCTION SHALL BE REPLACED TO EXISTING OR BETTER CONDITION AT NO ADDITIONAL COST.
- THE CONTRACTOR WILL, UPON BECOMING AWARE OF SUBSURFACE OR LATENT PHYSICAL CONDITIONS DIFFERING FROM THOSE DISCLOSED BY THE ORIGINAL SOIL INVESTIGATION WORK, PROMPTLY NOTIFY THE OWNER VERBALLY AND IN WRITING, AS TO THE NATURE OF THE DIFFERING CONDITIONS. NO CLAIM BY THE CONTRACTOR FOR ANY CONDITIONS DIFFERING FROM THOSE ANTICIPATED IN THE PLANS AND SPECIFICATIONS AND DISCLOSED BY THE SOIL STUDIES WILL BE ALLOWED UNLESS THE CONTRACTOR HAS SO NOTIFIED THE OWNER, VERBALLY AND IN WRITING, AS REQUIRED ABOVE, OF SUCH DIFFERING SUBSURFACE CONDITIONS.
- BEFORE AND DURING CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE ADEQUATE EROSION CONTROL AS NECESSARY IN THE FORM OF SILT FENCES FOR THE SITE AND BALES AROUND ANY EXISTING MANHOLES, INLETS, OR CATCH BASINS SUSCEPTIBLE TO EROSION. EROSION CONTROL MEASURES SHALL BE PERIODICALLY INSPECTED TO ENSURE PROPER FUNCTION. EROSION CONTROL SHALL BE REMOVED UPON COMPLETION OF WORK.
- G.C. TO HAND-DIG AREA AROUND EXISTING UTILITIES TO LOCATE AND AVOID DAMAGING UNDERGROUND UTILITIES.

NOTE TO G.C.:
G.C. TO HAND-DIG AREAS AROUND EXISTING
UTILITIES TO LOCATE AND AVOID DAMAGING
EXISTING UNDERGROUND UTILITIES.



OTHER UTILITIES NOT INCLUDED IN DIGGERS HOTLINE AND LOCAL UTILITY
DISTRICTS AND COMPANIES SHALL ALSO BE NOTIFIED

1 LOCATION PLAN

NOTE:
FIBER CONDUIT/ PATH WITH MULE LINE/ PULL ROPE TO BE
PROVIDED AND INSTALLED BY VERIZON WIRELESS G.C.
FIBER PROVIDER IS RESPONSIBLE FOR SUPPLYING PULLING
FIBER LINE R.O.W. TO EQUIPMENT

verizon
1701 GOLF ROAD,
TOWER 2, SUITE 400
ROLLING MEADOWS, IL 60008
PHONE: (847) 619-5397
FAX: (847) 706-7415

TERRA
600 BUSSE HIGHWAY
PARK RIDGE, IL 60068
PH: 847-698-5400
FAX: 847-698-6401

REVISIONS				
NO.	DESCRIPTION	DATE	BY	
1	ISSUED FOR REVIEW	02/23/22	XSJ	
2	REVISED PER EASEMENT	04/08/22	DMS	

LOC. # 113385

JACKSON
WT-B

W227 N16551
CEDAR PARKWAY
JACKSON, WI 53037

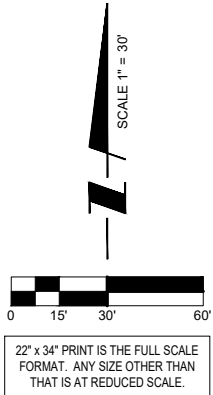
DRAWN BY:	XSJ
CHECKED BY:	TAZ
DATE:	01/07/22
PROJECT #:	173-390

SHEET TITLE
LOCATION PLAN

SHEET NUMBER

LP

NOTE TO G.C.:
G.C. TO HAND-DIG AREAS AROUND
EXISTING UTILITIES TO LOCATE AND AVOID
DAMAGING UNDERGROUND UTILITIES.



PARCEL 3
C.S.M. NO. 4509

PARCEL 1
V3-0302
PROPERTY C
WINFIELD
DEVELOPMENT LLC

PROPOSED FIBER TO BE PULLED THROUGH
PROPOSED CONDUIT WITH MULE LINE FROM
PROPOSED LESSEE "MEET POINT" FIBER
HAND-HOLE TO PROPOSED LESSEE FIBER
PULL BOX, 1450± L.F. (BY FIBER PROVIDER)

G.C. TO DIRECTIONAL BORE 6' BELOW
GRADE AND INSTALL (1) 4"Ø CONDUIT
WITH (3) 1-1/4"Ø INNER-DUCTS WITH (1) 1/2"
MULE LINE IN EACH INNER-DUCT, FROM
PROPOSED LESSEE FIBER HAND-HOLE TO
PROPOSED LESSEE FIBER HAND-HOLE,
400± L.F. SEE LP SHEET FOR FULL ROUTE.

PROPOSED FIBER
PROVIDER HAND-HOLE,
BY FIBER PROVIDER

PROPOSED FIBER
CONDUIT BRIDGE,
BY FIBER PROVIDER

PROPOSED 24"x36"x24"
LESSEE "MEET POINT"
FIBER HAND-HOLE, BY G.C.

G.C. TO DIRECTIONAL BORE 6' BELOW GRADE
AND INSTALL (1) 4"Ø CONDUIT WITH (3) 1-1/4"Ø
INNER-DUCTS WITH (1) 1/2" MULE LINE IN EACH
INNER-DUCT, FROM PROPOSED LESSEE "MEET
POINT" FIBER HAND-HOLE TO PROPOSED
LESSEE FIBER HAND-HOLE, 400± L.F. SEE LP
SHEET FOR FULL ROUTE.

PROPOSED 24"x36"x24"
LESSEE FIBER
HAND-HOLE BY G.C.

EXISTING 40' WIDE
ACCESS EASEMENT

EXISTING 20' WIDE UTILITY
AND INGRESS/EGRESS
EASEMENT

MERIDIAN
SURVEYING, LLC

N9637 Friendship Drive Office: 920-993-0881
Kaukauna, WI 54130 Fax: 920-273-6037

BM#1) TOP OF NORTHEAST CORNER OF CONCRETE
ENTRANCE TO BUILDING

ELEVATION: 919.06'



OTHER UTILITIES NOT INCLUDED IN DIGGERS HOTLINE AND LOCAL UTILITY
DISTRICTS AND COMPANIES SHALL ALSO BE NOTIFIED

1 ENLARGED SITE PLAN
SCALE: 1" = 30'

NOTE:
FIBER CONDUIT/ PATH WITH MULE LINE/ PULL ROPE TO BE
PROVIDED AND INSTALLED BY VERIZON WIRELESS G.C.
FIBER PROVIDER IS RESPONSIBLE FOR SUPPLYING PULLING
FIBER LINE R.O.W. TO EQUIPMENT

verizon
1701 GOLF ROAD,
TOWER 2, SUITE 400
ROLLING MEADOWS, IL 60008
PHONE: (847) 619-5397
FAX: (847) 706-7415

TERRA
SURVEYING, LTD.
600 BUSSE HIGHWAY
PARK RIDGE, IL 60068
PH: 847-698-5400
FAX: 847-698-6401

REVISIONS		NO.	DESCRIPTION	DATE	BY
		A	ISSUED FOR REVIEW	02/23/22	XSJ
			REVISED PER EASEMENT	04/06/22	DMS

LOC. # 113385

JACKSON
WT-B

W227 N16551
CEDAR PARKWAY
JACKSON, WI 53037

DRAWN BY:	XSJ
CHECKED BY:	TAZ
DATE:	01/07/22
PROJECT #:	173-390

SHEET TITLE
ENLARGED
SITE PLAN

SHEET NUMBER

C-1

NOTE TO G.C.:
G.C. TO HAND-DIG AREAS AROUND
EXISTING UTILITIES TO LOCATE AND AVOID
DAMAGING UNDERGROUND UTILITIES.

EXISTING FENCED
COMPOUND

EXISTING LESSEE
LEASE AREA

EXISTING LESSEE
EQUIPMENT SHELTER

EXISTING GENERATOR
ON CONCRETE PAD

EXISTING WATER
TOWER

PARCEL 2
C.S.M. NO. 4465

PARCEL NO.:
V3-030200B
PROPERTY OWNER:
VILLAGE OF JACKSON

PROPOSED 12"x12"x6" LESSEE FIBER
PULL BOX MOUNTED TO EXISTING
LESSEE EQUIPMENT SHELTER

G.C. TO CORE (1) 4"Ø WALL
PENETRATION THROUGH EXISTING
LESSEE EQUIPMENT SHELTER

G.C. TO DIRECTIONAL BORE 6" BELOW
GRADE AND INSTALL (1) 4"Ø CONDUIT WITH (3) 1-1/4"Ø
INNER-DUCTS WITH (1) 1/2" MULE LINE IN EACH
INNER-DUCT, FROM PROPOSED LESSEE FIBER
HAND-HOLE TO PROPOSED LESSEE FIBER PULL
BOX, 250± L.F. SEE LP SHEET FOR FULL ROUTE.

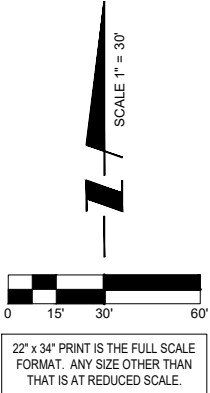
EXISTING 20' WIDE UTILITY
AND INGRESS/EGRESS
EASEMENT

G.C. TO DIRECTIONAL BORE 6" BELOW
GRADE AND INSTALL (1) 4"Ø CONDUIT WITH
(3) 1-1/4"Ø INNER-DUCTS WITH (1) 1/2" MULE
LINE IN EACH INNER-DUCT, FROM PROPOSED
LESSEE FIBER HAND-HOLE TO PROPOSED
LESSEE FIBER HAND-HOLE, 400± L.F. SEE LP
SHEET FOR FULL ROUTE.

PROPOSED 24"x36"x24"
LESSEE FIBER
HAND-HOLE BY G.C.

PROPOSED 24"x36"x24"
LESSEE FIBER
HAND-HOLE, BY G.C.

PROPOSED FIBER TO BE PULLED THROUGH
PROPOSED CONDUIT WITH MULE LINE FROM
PROPOSED LESSEE "MEET POINT" FIBER
HAND-HOLE TO PROPOSED LESSEE FIBER
PULL BOX, 1450± L.F. (BY FIBER PROVIDER)



PA
C.S.M.

PA
V3-
PROPL
WILLER COMMERCIAL
LEASING LLC.

MERIDIAN
SURVEYING, LLC

N9637 Friendship Drive Office: 920-993-0881
Kaukauna, WI 54130 Fax: 920-273-6037

BM#1) TOP OF NORTHEAST CORNER OF CONCRETE
ENTRANCE TO BUILDING

ELEVATION: 919.06'



OTHER UTILITIES NOT INCLUDED IN DIGGERS HOTLINE AND LOCAL UTILITY
DISTRICTS AND COMPANIES SHALL ALSO BE NOTIFIED

1 ENLARGED SITE PLAN
SCALE: 1" = 30'

NOTE:
FIBER CONDUIT/ PATH WITH MULE LINE/ PULL ROPE TO BE
PROVIDED AND INSTALLED BY VERIZON WIRELESS G.C.
FIBER PROVIDER IS RESPONSIBLE FOR SUPPLYING PULLING
FIBER LINE R.O.W. TO EQUIPMENT

verizon
1701 GOLF ROAD,
TOWER 2, SUITE 400
ROLLING MEADOWS, IL 60008
PHONE: (847) 619-5397
FAX: (847) 706-7415

TERRA
SURVEYING, LTD.
600 BUSSE HIGHWAY
PARK RIDGE, IL 60068
PH: 847-698-5400
FAX: 847-698-6401

REVISIONS				
NO.	DESCRIPTION	DATE	BY	
1	ISSUED FOR REVIEW	02/23/22	XSJ	
2	REVISED PER EASEMENT	04/08/22	DMS	
3				
4				
5				

LOC. # 113385

JACKSON
WT-B

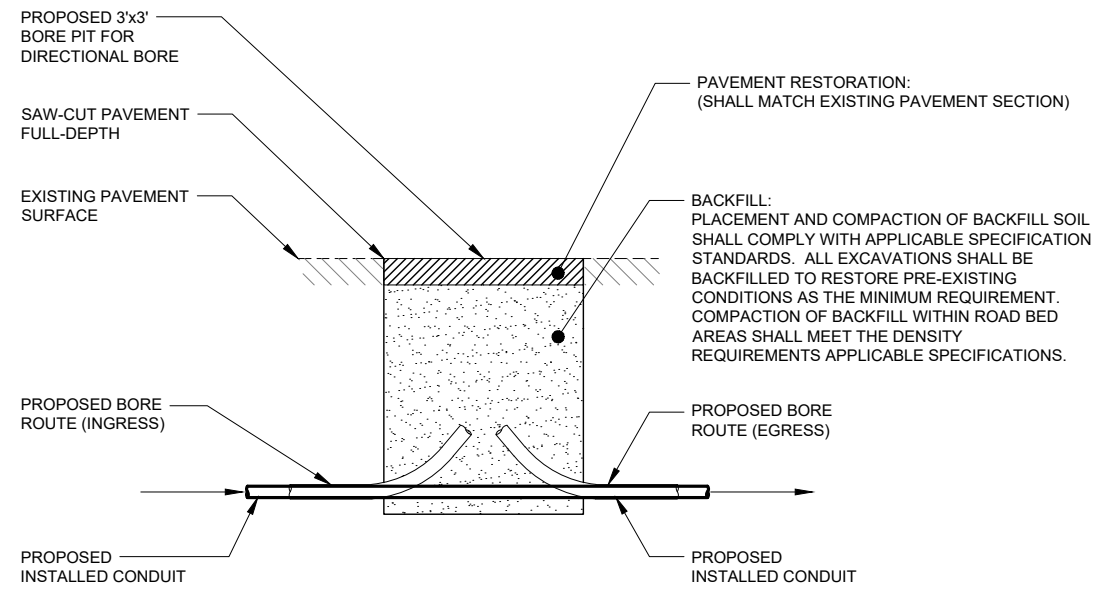
W227 N16551
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SHEET TITLE
ENLARGED
SITE PLAN

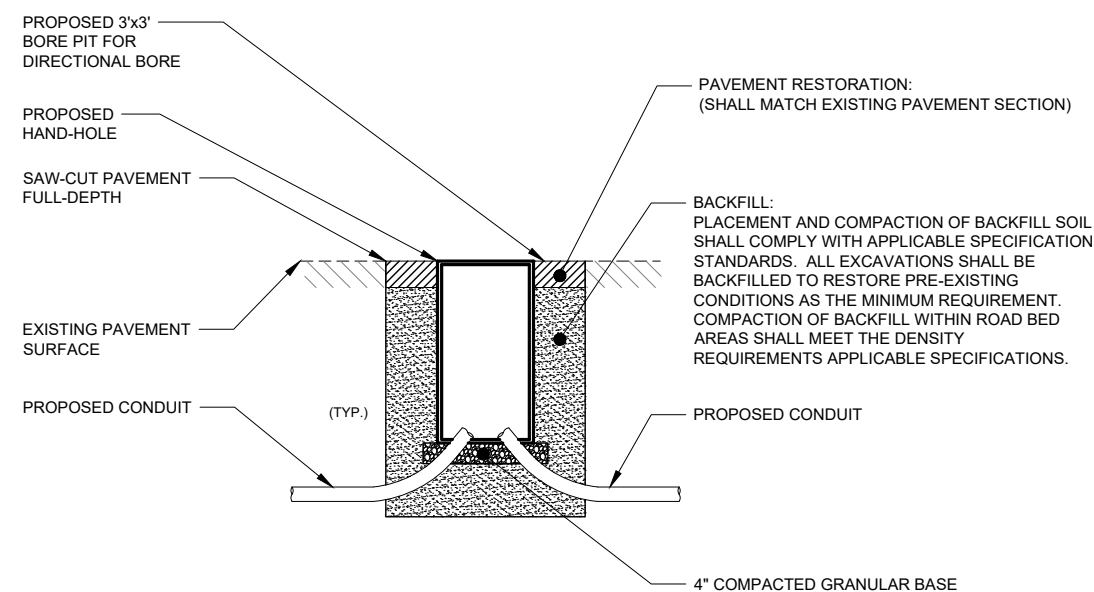
SHEET NUMBER

C-1A



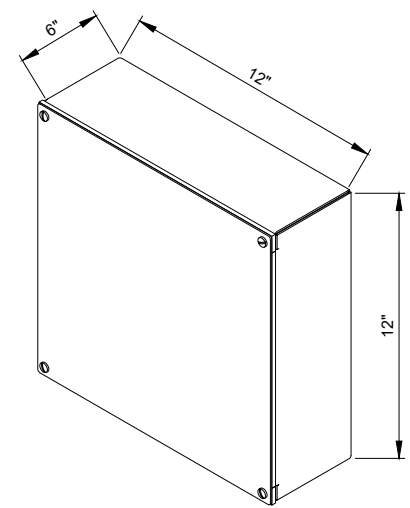
- NOTES:
- EXCAVATION OF TRENCH SHALL MEET ALL O.S.H.A. REQUIREMENTS.
 - ADDITIONAL MATERIALS SHALL BE PROVIDED AND PLACED AS NEEDED TO COMPENSATE FOR SETTLEMENT AND TO SERVE AS TEMPORARY CONSTRUCTION PENDING COMPLETION OF THE FINAL SURFACE RESTORATION.

1 BACKFILL & PAVEMENT DETAIL
SCALE: N.T.S.



- NOTES:
- EXCAVATION OF TRENCH SHALL MEET ALL O.S.H.A. REQUIREMENTS.
 - ADDITIONAL MATERIALS SHALL BE PROVIDED AND PLACED AS NEEDED TO COMPENSATE FOR SETTLEMENT AND TO SERVE AS TEMPORARY CONSTRUCTION PENDING COMPLETION OF THE FINAL SURFACE RESTORATION.

2 BACKFILL & PAVEMENT DETAIL
SCALE: N.T.S.



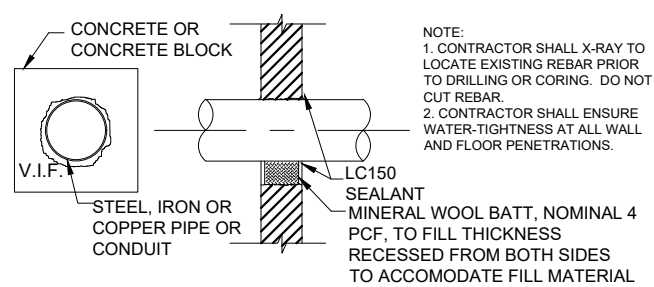
HOFFMAN - TYPE 4X BOX/ENCLOSURE

MANUFACTURER: HOFFMAN
TYPE: SCREW-COVER, TYPE 4
DIMENSIONS: 12"H x 12"W x 6"D

CATALOG #: ASE12X12X6SSNK
BULLETIN #: A90S4
MODEL CODE: 30556
MATERIAL: STAINLESS STEEL

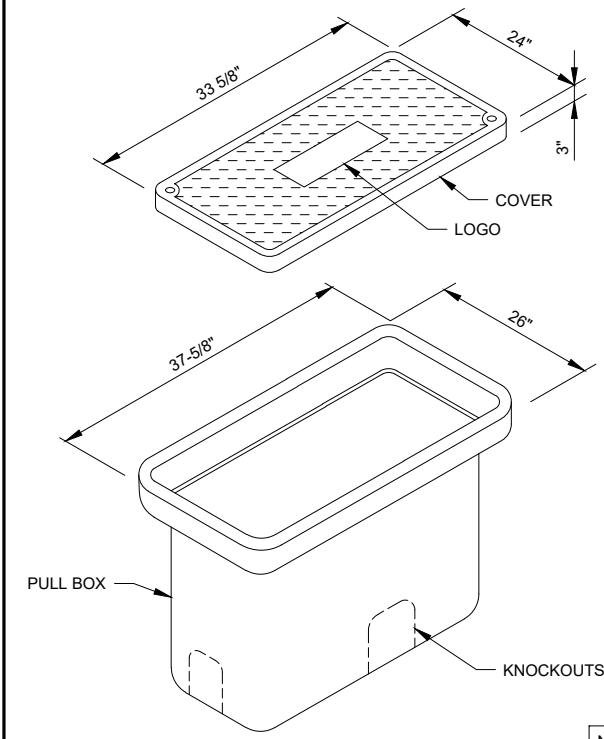
- NOTES:
- COORDINATE EXACT MODEL AND MANUFACTURER WITH FIBER REPRESENTATIVE.
 - INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

3 PULL BOX DETAIL
SCALE: N.T.S.



PENETRANT	MAXIMUM TRADE SIZE (IN.)	SEALANT DEPTH (IN.)	MINERAL WOOL (IN.)	ANNULUS (IN.)	
				MINIMUM	MAXIMUM
STEEL OR IRON	24	1/2	3	POINT CONTACT	2
STEEL OR IRON	4	1	NONE REQ'D	POINT CONTACT	1-1/2
COPPER	4	1/2	3	POINT CONTACT	2

4 UL C-AJ-1213 FIRE STOP DETAIL (FOR ALL PENETRATIONS)
SCALE: N.T.S.



- NOTES:
- COORDINATE EXACT MODEL AND MANUFACTURER WITH FIBER REPRESENTATIVE.
 - INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

5 HAND-HOLE DETAIL
SCALE: N.T.S.

verizon
1701 GOLF ROAD,
TOWER 2, SUITE 400
ROLLING MEADOWS, IL 60008
PHONE: (847) 619-5397
FAX: (847) 706-7415

TERRA
CONSULTING, LTD.
600 BUSSE HIGHWAY
PARK RIDGE, IL 60068
PH: 847-698-5400
FAX: 847-698-6401

NO.	DESCRIPTION	BY	DATE	XSJ	DMS				
	ISSUED FOR REVIEW		02/23/22						
	REVISED PER EASEMENT		04/06/22						

LOC. # 113385

JACKSON
WT-B

W227 N16551
CEDAR PARKWAY
JACKSON, WI 53037

DRAWN BY:	XSJ
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DATE:	01/07/22
PROJECT #:	173-390

SHEET TITLE
SITE
DETAILS

SHEET NUMBER

C-2



1 PROPOSED FIBER PROVIDER HAND-HOLE



2 PROPOSED LESSEE "MEET POINT" FIBER HAND-HOLE



3 PROPOSED LESSEE FIBER HAND-HOLE



4 PROPOSED CONDUIT ROUTE



5 PROPOSED CONDUIT ROUTE



6 EXISTING OTHER FIBER HAND-HOLE



1701 GOLF ROAD,
TOWER 2, SUITE 400
ROLLING MEADOWS, IL 60008
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600 BUSSE HIGHWAY
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REVISIONS				
NO.	DESCRIPTION	DATE	BY	
	ISSUED FOR REVIEW	02/23/22	XSJ	
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LOC. # 113385

JACKSON
WT-B

W227 N16551
CEDAR PARKWAY
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DRAWN BY:	XSJ
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SHEET TITLE

PHOTO
EXHIBIT

SHEET NUMBER

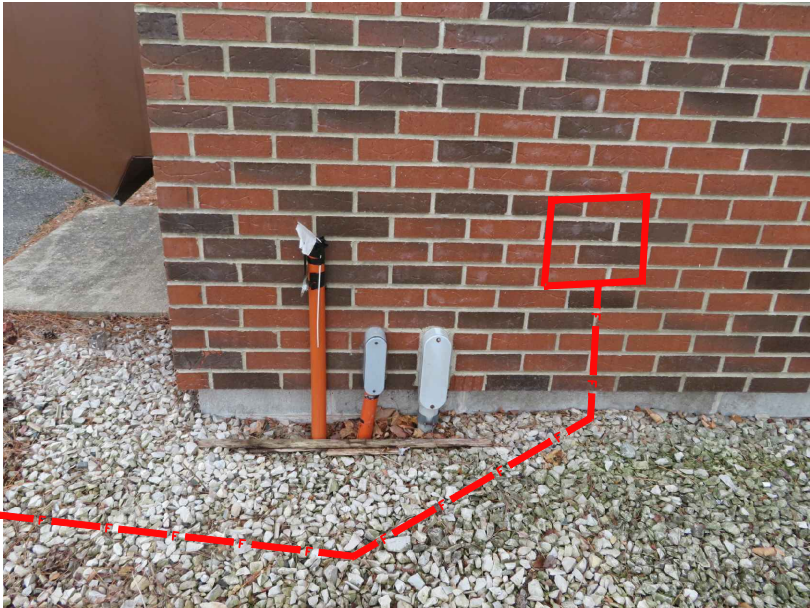
EX-1



1 PROPOSED CONDUIT ROUTE



2 PROPOSED CONDUIT ROUTE



3 PROPOSED LESSEE FIBER PULL BOX

REVISIONS

NO.	DESCRIPTION	DATE	BY
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3			
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LOC. # 113385

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WT-B

W227 N16551
CEDAR PARKWAY
JACKSON, WI 53037

DRAWN BY:	XSJ
CHECKED BY:	TAZ
DATE:	01/07/22
PROJECT #:	173-390

SHEET TITLE
PHOTO
EXHIBIT

SHEET NUMBER
EX-2

TERRA

CONSTRUCTION, LTD.

600 BUSSE HIGHWAY
PARK RIDGE, IL 60068
PH: 847-698-5400
FAX: 847-698-6401

verizon

1701 GOLF ROAD,
TOWER 2, SUITE 400
ROLLING MEADOWS, IL 60008
PHONE: (847) 619-5397
FAX: (847) 706-7415

BEARINGS REFERENCED TO THE
WISCONSIN STATE PLANE COORDINATE
SYSTEM (NAD83/2011) - SOUTH ZONE

CALL DIGGERS HOTLINE TOLL FREE
1(800)242-8511
OPERATES 24 HOURS A
DAY 365 DAYS A YEAR



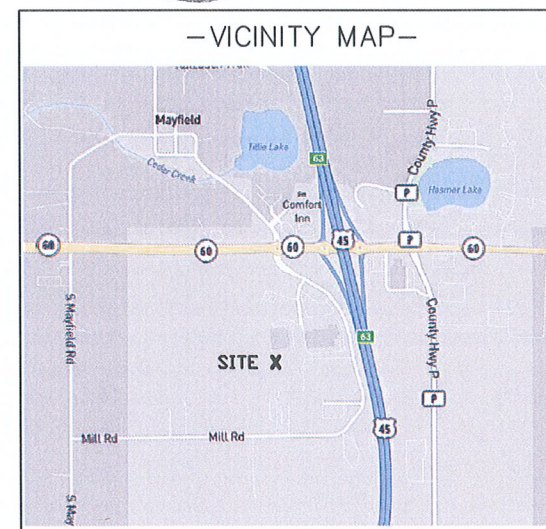
- E — E — = BURIED ELECTRIC
— T — T — = BURIED TELEPHONE
— T/E — T/E — = BURIED ELEC. & TELE.
— F — F — = BURIED FIBER OPTIC LINE
— W — W — = WATER MAIN
- - - - - = PROPERTY LINE
- = 1" IRON PIPE FOUND
□ = 6" NAIL SET
⊙ = COUNTY MONUMENT FOUND
⊠ = ELECTRIC TRANSFORMER
⊞ = ELECTRIC METER
⊞ = FIBER OPTIC VAULT
⊞ = TELEPHONE PEDESTAL
⊞ = WATER VALVE
⊞ = FIRE HYDRANT
⊞ = GROUNDING PORT
⊞ = CONDUIT
⊞ = METAL POST

PROPERTY DETAIL
NOT TO SCALE

SURVEY NOTES:

- THE LOCATION OF THE EXISTING UTILITIES, AS SHOWN ON THIS PLAN, ARE APPROXIMATE ONLY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ACTUAL LOCATION AND DEPTH OF ALL EXISTING UTILITIES. THE OWNER AND THE SURVEYOR SHALL NOT BE RESPONSIBLE FOR ANY OMISSION OR VARIATION FROM THE LOCATION SHOWN.
- DIGGERS HOTLINE TICKET NO. 20220500981 & 202020500975.
- PRIVATE UTILITIES MARKED ON 2-14-2022.
- THIS SURVEY WAS MADE WITH THE AID OF A TITLE REPORT PREPARED BY AMC SETTLEMENT SERVICES AS COMMITMENT NO. 50023590 WITH AN EFFECTIVE DATE OF JANUARY 24 2022. ALL ENCUMBRANCES, IF ANY, ARE PLOTTED AND SHOWN.
- THIS IS NOT A BOUNDARY SURVEY OF THE PARENT PARCEL. THIS SURVEY REPRESENTS THE LEASE AREA AND EASEMENTS ONLY.
- ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD MAPS, THE EXISTING TELECOMMUNICATIONS SITE IS LOCATED IN ZONE "X", FIRM PANEL NO. 55131C0258D, DATED NOVEMBER 20 2013, AND IS NOT IN A SPECIAL FLOOD HAZARD AREA. ZONE "X" IS DESIGNATED AS: "AREA OF MINIMAL FLOOD HAZARD".

WETLAND NOTE:
—THE PRESENCE AND LOCATION OF WETLANDS HAS NOT BEEN DETERMINED ON THIS PROPERTY. WETLANDS SHOULD ONLY BE DETERMINED BY ACTUAL FIELD DELINEATION PERFORMED BY A QUALIFIED WETLAND SPECIALIST.



SURVEYOR'S CERTIFICATE
I, Craig A. Keach, Professional Land Surveyor
of Meridian Surveying, LLC., certify that I have surveyed the
described property and that the map shown is a true and accurate
representation thereof to the best of my knowledge and belief.

Dated this 17th day of JUNE, 2022.

Craig A. Keach
WISCONSIN PROFESSIONAL LAND SURVEYOR
Craig A. Keach, S-2333

SURVEYED FOR:

TERRA
CONSULTING GROUP, LTD.

600 Busse Highway
Park Ridge, IL 60068
OFFICE: (847) 698-6400
FAX: (678) 444-4472

SURVEYED FOR:

verizon

1515 WOODFIELD ROAD
SUITE 1400
SCHAUMBURG, IL 60173

MERIDIAN
SURVEYING, LLC

N9637 Friendship Drive Office: 920-993-0881
Kaukauna, WI 54130 Fax: 920-273-6037

SITE NAME:
JACKSON WT B

SITE NUMBER:
113385

SITE ADDRESS:
W227N16551 CEDAR PKWY.
JACKSON, WI 53037

PROPERTY/TOWER OWNER:
VILLAGE OF JACKSON
PO BOX 637
JACKSON, WI 53037

PARCEL NO.: V3-030200B

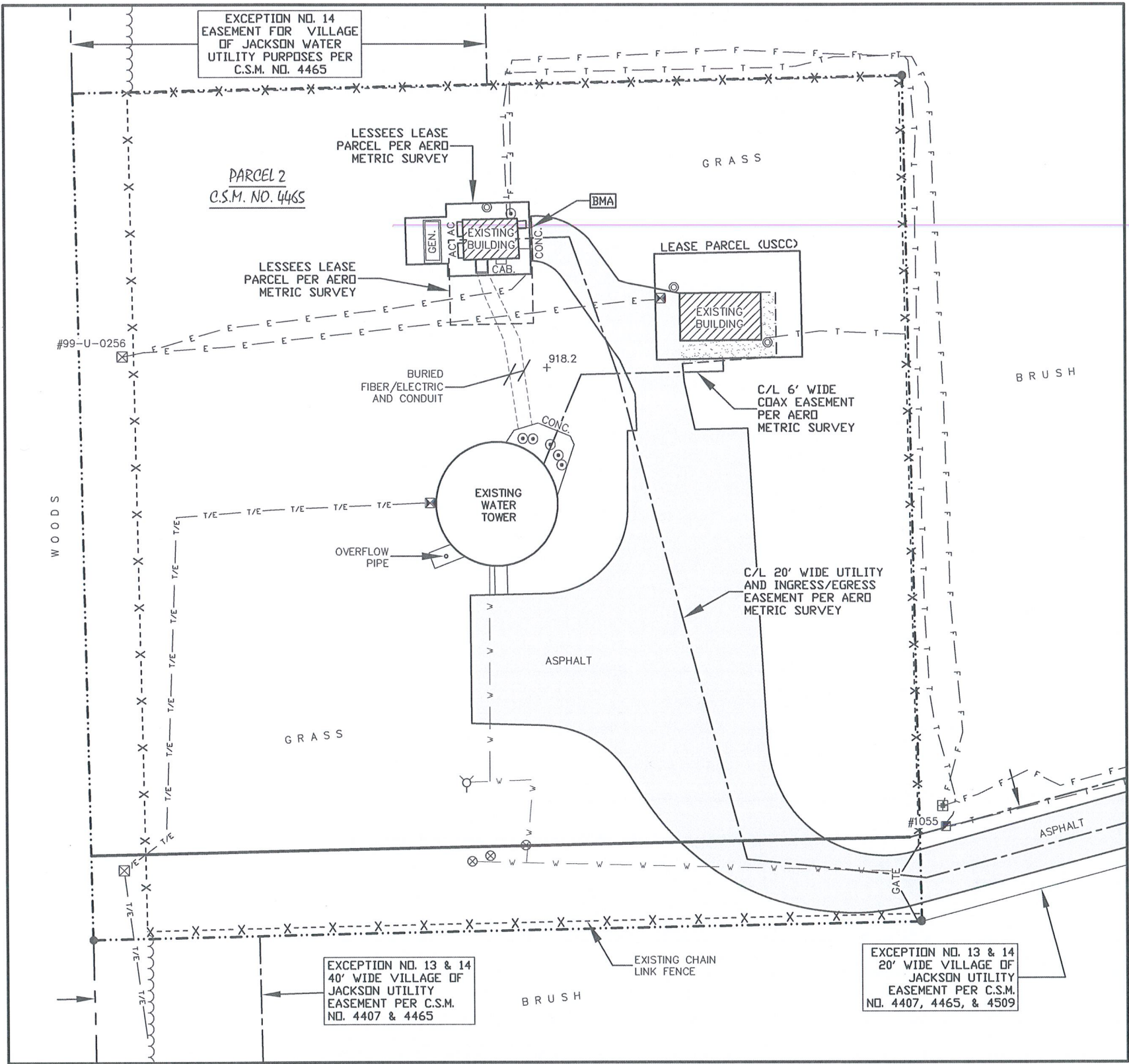
DEED REFERENCE: DOCUMENT NO. 684346

AS-BUILT SURVEY
FOR
VERIZON WIRELESS PERSONAL
COMMUNICATIONS LP d/b/a VERIZON WIRELESS

BEING A PART OF THE NE1/4,
SECTION 24, T.10N., R.19E., VILLAGE
OF JACKSON, WASHINGTON COUNTY,
WISCONSIN

NO.	DATE	DESCRIPTION	BY
1	2/17/22	Preliminary Survey	JB

DRAWN BY: J.B.	FIELD WORK DATE: 2-14-22
CHECKED BY: C.A.K.	FIELD BOOK: P-186 PG.38
JOB NO.: 13429	SHEET 1 OF 3



—LEGEND—

- = 1" IRON PIPE FOUND
- = 6" NAIL SET
- ⊕ = COUNTY MONUMENT FOUND
- ⊠ = ELECTRIC TRANSFORMER
- ⊞ = ELECTRIC METER
- ⊞ = FIBER OPTIC VAULT
- ⊞ = TELEPHONE PEDESTAL
- ⊞ = WATER VALVE
- ⊞ = FIRE HYDRANT
- ⊞ = GROUNDING PORT
- ⊞ = CONDUIT
- ⊞ = METAL POST
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- T — T — = BURIED TELEPHONE
- T/E — T/E — = BURIED ELEC. & TELE.
- F — F — = BURIED FIBER OPTIC LINE
- W — W — = WATER MAIN
- · · · — = PROPERTY LINE

BEARINGS REFERENCED TO THE
WISCONSIN STATE PLANE COORDINATE
SYSTEM (NAD83/2011) — SOUTH ZONE



SURVEYOR'S CERTIFICATE
I, Craig A. Keach, Professional Land Surveyor
of Meridian Surveying, LLC, certify that I have surveyed the
described property and that the map shown is a true and accurate
representation thereof to the best of my knowledge and belief.

Dated this 17th day of JUNE, 2022.
Craig A. Keach
WISCONSIN PROFESSIONAL LAND SURVEYOR
Craig A. Keach, S-2333

SURVEYED FOR:

TERRA
CONSULTING GROUP, LTD.

600 Busse Highway
Park Ridge, IL 60068
OFFICE: (847) 698-6400
FAX: (678) 444-4472

SURVEYED FOR:

verizon

1515 WOODFIELD ROAD
SUITE 1400
SCHAUMBURG, IL 60173

MERIDIAN
SURVEYING, LLC

N9637 Friendship Drive Office: 920-993-0881
Kaukauna, WI 54130 Fax: 920-273-6037

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SITE NUMBER:
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W227N16551 CEDAR PKWY.
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PROPERTY/TOWER OWNER:
VILLAGE OF JACKSON
PO BOX 637
JACKSON, WI 53037

PARCEL NO.: V3-030200B

DEED REFERENCE: DOCUMENT NO. 684346

AS-BUILT SURVEY
FOR
VERIZON WIRELESS PERSONAL
COMMUNICATIONS LP d/b/a VERIZON WIRELESS
BEING A PART OF THE NE1/4,
SECTION 24, T.10N., R.19E., VILLAGE
OF JACKSON, WASHINGTON COUNTY,
WISCONSIN

NO.	DATE	DESCRIPTION	BY
1	2/17/22	Preliminary Survey	JB

DRAWN BY: J.B.	FIELD WORK DATE: 2-14-22
CHECKED BY: C.A.K.	FIELD BOOK: P-186 PG.38
JOB NO.: 13429	SHEET 2 OF 3

BENCHMARK INFORMATION
SITE BENCHMARK: (BM A)
TOP OF NORTHEAST CORNER OF
CONCRETE ENTRANCE TO BUILDING
ELEVATION: 919.06'

PARENT PARCEL

ALL THAT PARCEL OF LAND IN THE IN THE COUNTY OF WASHINGTON AND STATE OF WISCONSIN AS MORE FULLY DESCRIBED IN DEED DOCUMENT NUMBER 684346 AND PARCEL # 030200B, BEING KNOWN AND DESIGNATED AS:

PARCEL NUMBER: 030200B

BEING THE SAME PROPERTY ACQUIRED BY THE VILLAGE OF JACKSON, A MUNICIPAL CORPORATION BY DEED OF ANVAN DEVELOPMENT CORPORATION, DATED 12/29/1994 AND RECORDED 01/10/1995 IN DOCUMENT NUMBER : 684346

TITLE REPORT REVIEW

TITLE REPORT: AMC SETTLEMENT SERVICES

COMMITMENT NO. 50023590

EFFECTIVE DATE: JANUARY 24, 2022

FEE SIMPLE TITLE VESTED IN: THE VILLAGE OF JACKSON, A MUNICIPAL CORPORATION

NOTE: THE STATEMENT OF APPLICABILITY REFERS TO THE LEASE SITE AND ANY EASEMENTS PERTINENT THEREUNTO WHERE SPECIFIC ENCUMBRANCES AFFECT THE LEASE SITE AND/OR A PERTINENT EASEMENT, THEY ARE IDENTIFIED AS SUCH.

SCHEDULE B-II

- (1-7) THESE ARE GENERAL STATEMENTS AND NOT SPECIFIC ENCUMBRANCES.
- (8) SUBJECT TO EASEMENT FROM WALLIS D. OPPITZ AND BARBARA E. OPPITZ, HIS WIFE, TO WISCONSIN ELECTRIC POWER COMPANY DATED 11/24/1987 AND RECORDED 12/29/1987, DOC # 522129, WASHINGTON COUNTY RECORDS. **DOES NOT APPLY.**
- (9) SUBJECT TO DECLARATION OF GRANT OF EASEMENT FROM ANVAN DEVELOPMENT CORPORATION TO WALLIS D. OPPITZ DATED 3/30/1990 AND RECORDED 3/30/1990, DOC # 557384, WASHINGTON COUNTY RECORDS. **DOES NOT APPLY.**
- (10) SUBJECT TO SURVEYORS AFFIDAVIT DATED 12/13/1994 AND RECORDED 12/16/1994, DOC # 682919, WASHINGTON COUNTY RECORDS. **NOT A SURVEY RELATED MATTER. THE AFFIDAVIT IS TO CORRECT THE CERTIFICATE PAGE.**
- (11) SUBJECT TO LEASE AGREEMENT BETWEEN COMMUNITY DEVELOPMENT AUTHORITY OF THE VILLAGE OF JACKSON, WISCONSIN AND VILLAGE OF JACKSON, WISCONSIN DATED 12/1/1994 AND RECORDED 12/20/1994, DOC # 683384, WASHINGTON COUNTY RECORDS. **DOES APPLY BUT IS NOT A SURVEY RELATED MATTER.**
- (12) SUBJECT TO FINDING, DETERMINATION AND DECLARATION BY THE WISCONSIN DEPARTMENT OF TRANSPORTATION RECORDED 10/6/2010, DOC # 1260803, WASHINGTON COUNTY RECORDS.
- AUTHORIZATION FOR ACCESS TO OR ACROSS A CONTROLLED-ACCESS HIGHWAY BY THE VILLAGE OF JACKSON DATED 11/9/2010 AND RECORDED 11/19/2010, DOC # 1265698, WASHINGTON COUNTY RECORDS. **DOES NOT APPLY.**
- (13) SUBJECT TO ANY MATTERS AS MAY BE SHOWN ON CERTIFIED SURVEY MAP NO. 4407 RECORDED 11/16/1994 IN BOOK 29, PAGE 165, WASHINGTON COUNTY RECORDS. **DOES APPLY AND IS PLOTTED AND SHOWN.**
- (14) SUBJECT TO ANY MATTERS AS MAY BE SHOWN ON CERTIFIED SURVEY MAP NO. 4465 RECORDED 3/29/1995 IN BOOK 29, PAGE 348, WASHINGTON COUNTY RECORDS. **DOES APPLY AND IS PLOTTED AND SHOWN.**



SURVEYED FOR:



600 Busse Highway
Park Ridge, IL 60068
OFFICE: (847) 698-6400
FAX: (678) 444-4472

SURVEYED FOR:



1515 WOODFIELD ROAD
SUITE 1400
SCHAUMBURG, IL 60173

MERIDIAN
SURVEYING, LLC

N9637 Friendship Drive Office: 920-993-0881
Kaukauna, WI 54130 Fax: 920-273-6037

SITE NAME: JACKSON WT B
SITE NUMBER: 113385
SITE ADDRESS: W227N16551 CEDAR PKWY. JACKSON, WI 53037

PROPERTY/TOWER OWNER:
VILLAGE OF JACKSON
PO BOX 637
JACKSON, WI 53037

PARCEL NO.: V3-030200B

DEED REFERENCE: DOCUMENT NO. 684346

AS-BUILT SURVEY
FOR
VERIZON WIRELESS PERSONAL
COMMUNICATIONS LP d/b/a VERIZON WIRELESS

BEING A PART OF THE NE1/4,
SECTION 24, T.10N., R.19E., VILLAGE
OF JACKSON, WASHINGTON COUNTY,
WISCONSIN

1	2/17/22	Preliminary Survey	JB
NO.	DATE	DESCRIPTION	BY

DRAWN BY: J.B.	FIELD WORK DATE: 2-14-22
CHECKED BY: C.A.K.	FIELD BOOK: P-186 PG.38
JOB NO.: 13429	SHEET 3 OF 3

June 16, 2022

Village of Jackson
W194 N16660 Eagle Drive
Jackson, WI 53037

Attention: Brian Kober, P.E.
Director of Public Works

Subject: Project: VOJ 21-01
Coffee Connection Trail
Jackson Drive – Eagle Drive
Pay Request #5

Dear Mr. Kober:

Enclosed you will find Pay Request #5 for the Coffee Connection Trail project in the Village of Jackson. The total amount, due to the contractor, has been reduced by five percent (5%) for retainage but not to exceed maximum retainage; which was met with pay request #3. This is per Article 6.02.A.1 Progress Payments; Retainage, of Contract Document 00500, Agreement:

Total work completed to date	= \$ 398,152.42
Work completed, Pay Request #5	= \$ 23,207.87
Total Retainage	= \$ 8,964.32
Amount due to Contractor, Pay Request #5	= \$ 23,207.87

If you have any questions or comments, please contact me at (920) 924-5720.

Sincerely,



Todd Drew
Project Inspector
Gremmer & Associates, Inc.

Project VOI 21-01
Coffee Connection Trail
Jackson Drive - Eagle Drive

Pay Request #5
Poblocki Paving - Prime Contractor

Poblocki Paving				Pay Request #1		Pay Request #2		Pay Request #3		Pay Request #4		Pay Request #5		Cumulative Totals		% Complete		
Item No.	Description	Unit	Total	Unit Price	Bid Total	Actual Quantity	Total	Actual Quantity	Total	Actual Quantity	Total	Actual Quantity	Total	Actual Quantity	Total			
100-01	Removing Small Pipe Culverts	EACH	1	\$200.00	\$200.00		\$0.00		\$0.00	1.00	\$200.00		\$0.00	\$0.00	1	\$200.00	100%	
100-02	Removing Concrete Pavement	SY	65	\$30.00	\$1,950.00		\$0.00		\$0.00	63.00	\$1,890.00		\$0.00	\$0.00	63	\$1,890.00	97%	
100-03	Removing Asphaltic Surface	SY	35	\$12.00	\$420.00		\$0.00		\$0.00	84.00	\$1,008.00		\$0.00	\$0.00	84	\$1,008.00	240%	
100-04	Removing Curb & Gutter	LF	350	\$11.00	\$3,850.00		\$0.00		\$0.00	350.00	\$3,850.00		\$0.00	\$0.00	350	\$3,850.00	100%	
100-05	Removing Concrete Sidewalk	SY	65	\$30.00	\$1,950.00		\$0.00		\$0.00	47.00	\$1,410.00		\$0.00	\$0.00	47	\$1,410.00	72%	
100-06	Excavation Common	CY	637	\$66.00	\$42,042.00		\$0.00	550	\$36,300.00	316.00	\$20,856.00		\$0.00	\$0.00	866	\$57,156.00	136%	
100-07	Base Aggregate Dense 3/4-Inch	TON	104	\$32.00	\$3,328.00		\$0.00		\$0.00	105.12	\$3,363.84		\$0.00	\$0.00	105	\$3,363.84	101%	
100-08	Base Aggregate Dense 1 1/4-Inch	TON	1,135	\$29.00	\$32,915.00		\$0.00	1,252.94	\$36,335.26	270.40	\$7,841.60		\$0.00	\$0.00	1,523.34	\$44,176.86	134%	
100-09	Breaker Run	TON	180	\$29.00	\$5,220.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	0	\$0.00	0%	
100-10	Concrete Driveway 6-Inch	SY	31	\$90.00	\$2,790.00		\$0.00		\$0.00	31.33	\$2,819.70		\$0.00	\$0.00	31	\$2,819.70	101%	
100-11	Drilled Tie Bars	EACH	36	\$15.00	\$540.00		\$0.00		\$0.00	47.00	\$705.00		\$0.00	\$0.00	47	\$705.00	131%	
100-12	Asphaltic Surface	TON	370	\$114.00	\$42,180.00		\$0.00		\$0.00	433.30	\$49,399.20		\$0.00	\$0.00	433	\$49,399.20	117%	
100-13	Concrete Curb & Gutter 30-Inch Type D	LF	350	\$66.00	\$23,100.00		\$0.00		\$0.00	350.00	\$23,100.00		\$0.00	\$0.00	350	\$23,100.00	100%	
100-14	Concrete Curb Pedestrian	LF	25	\$78.00	\$1,950.00		\$0.00		\$0.00	25.00	\$1,950.00		\$0.00	\$0.00	25	\$1,950.00	100%	
100-15	Concrete Sidewalk 4-Inch	SF	2,910	\$6.30	\$18,333.00		\$0.00		\$0.00	2000.00	\$12,600.00	95.57	\$602.09	\$0.00	2096	\$13,202.09	72%	
100-16	Concrete Sidewalk 6-Inch	SF	755	\$8.80	\$6,644.00		\$0.00		\$0.00	1380.00	\$12,144.00	171.20	\$1,506.56	\$0.00	1551	\$13,650.56	205%	
100-17	Curb Ramp Detectable Warning Field Yellow	SF	135	\$30.00	\$4,050.00		\$0.00		\$0.00	154.00	\$4,620.00		\$0.00	\$0.00	154	\$4,620.00	114%	
100-18	Curb Ramp Detectable Warning Field Radial Yellow	SF	101	\$30.00	\$3,030.00		\$0.00		\$0.00	106.00	\$3,180.00		\$0.00	\$0.00	106	\$3,180.00	105%	
100-19	Lawn Restoration	SY	4,456	\$10.14	\$45,183.84		\$0.00		\$0.00	4010.00	\$40,661.40	1198.01	\$12,147.82	173.38	\$1,758.07	5381	\$54,567.29	121%
100-20	Silt Fence	LF	1,895	\$2.00	\$3,790.00	1956	\$3,912.00	260	\$520.00		\$0.00		\$0.00	\$0.00	2216	\$4,432.00	117%	
100-21	Inlet Protection Type A	EACH	1	\$105.00	\$105.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	0	\$0.00	0%	
100-22	Inlet Protection Type C	EACH	6	\$105.00	\$630.00	6	\$630.00		\$0.00		\$0.00		\$0.00	\$0.00	6	\$630.00	100%	
100-23	Temporary Ditch Checks	LF	24	\$30.00	\$720.00	24	\$720.00		\$0.00		\$0.00		\$0.00	\$0.00	24	\$720.00	100%	
100-24	Culvert Pipe Checks	EACH	8	\$185.00	\$1,480.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	0	\$0.00	0%	
100-25	Posts Wood 4x6-Inch X 14-FT	EACH	20	\$390.00	\$7,800.00		\$0.00		\$0.00		\$0.00		\$18.00	\$7,020.00	18	\$7,020.00	90%	
100-26	Signs Type II Reflective F	SF	135.0	\$26.00	\$3,510.00		\$0.00		\$0.00		\$0.00		\$99.00	\$2,574.00	99	\$2,574.00	73%	
100-27	Traffic Control	LS	1	\$8,556.00	\$8,556.00	1	\$8,556.00		\$0.00		\$0.00		\$0.00	\$0.00	1	\$8,556.00	100%	
100-28	Geotextile Type SAS	SY	600	\$2.40	\$1,440.00		\$0.00	397	\$952.80		\$0.00		\$0.00	\$0.00	397	\$952.80	66%	
100-29	Marking Crosswalk Epoxy Transverse Line 6-Inch	LF	621	\$10.86	\$6,744.06		\$0.00		\$0.00	148.00	\$1,607.28		\$0.00	572.00	\$6,211.92	720	\$7,819.20	116%
100-30	Marking Crosswalk Epoxy Ladder Pattern 24-Inch	LF	88	\$44.36	\$3,903.68		\$0.00		\$0.00		\$0.00		\$70.00	\$3,105.20	70	\$3,105.20	80%	
100-31	Sawing Asphalt	LF	225	\$2.50	\$562.50		\$0.00	465.5	\$1,163.75		\$0.00		\$0.00	\$0.00	465.5	\$1,163.75	207%	
100-32	Sawing Concrete	LF	115	\$3.00	\$345.00		\$0.00	54	\$162.00		\$0.00		\$0.00	\$0.00	54	\$162.00	47%	
Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 14x23-Inch																		
200-01		LF	--	\$180.00	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	0	\$0.00	NA	
Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 14x23-Inch																		
200-02		EACH	--	\$1,060.00	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	0	\$0.00	NA	
200-03	Storm Sewer Pipe Class III-A 12-Inch	LF	51	\$138.00	\$7,038.00	51	\$7,038.00		\$0.00		\$0.00		\$0.00	\$0.00	51	\$7,038.00	100%	
200-04	Inlet Covers Type MS	EACH	1	\$748.00	\$748.00	1	\$748.00		\$0.00		\$0.00		\$0.00	\$0.00	1	\$748.00	100%	
200-05	Inlets Median I Grate	EACH	1	\$748.00	\$748.00	1	\$748.00		\$0.00		\$0.00		\$0.00	\$0.00	1	\$748.00	100%	
200-06	Connect to Existing Storm Sewer Structure	EACH	1	\$900.00	\$900.00	1	\$900.00		\$0.00		\$0.00		\$0.00	\$0.00	1	\$900.00	100%	
200-07	Storm Sewer Pipe PVC SDR-35 6-Inch	LF	36	\$53.00	\$1,908.00	36	\$1,908.00		\$0.00		\$0.00		\$0.00	\$0.00	36	\$1,908.00	100%	
300-01	Adjusting Sanitary Sewer Manhole	EACH	9	\$1,620.00	\$14,580.00	9	\$14,580.00		\$0.00		\$0.00		\$0.00	\$0.00	9	\$14,580.00	100%	
400-01	Adjusting Water Valves	EACH	9	\$600.00	\$5,400.00	8	\$4,800.00		\$0.00		\$0.00		\$0.00	\$0.00	8	\$4,800.00	89%	
400-02	Adjusting Hydrants	EACH	1	\$1,734.00	\$1,734.00	1	\$1,734.00		\$0.00		\$0.00		\$0.00	\$0.00	1	\$1,734.00	100%	
400-03	Relocating Hydrant	EACH	1	\$8,370.00	\$8,370.00	1	\$8,370.00		\$0.00		\$0.00		\$0.00	\$0.00	1	\$8,370.00	100%	
500-01	Posts Wood 4x6-Inch X 16-FT	EACH	1	\$410.00	\$410.00		\$0.00		\$0.00		\$0.00		\$1.00	\$410.00	1	\$410.00	100%	
500-02	Posts Tubular Steel 2x2 X 16-FT	EACH	1	\$410.00	\$410.00		\$0.00		\$0.00		\$0.00		\$1.00	\$410.00	1	\$410.00	100%	
500-03	Signs Type II Reflective H	SF	10.5	\$26.00	\$273.00		\$0.00		\$0.00		\$0.00		\$9.18	\$1,018.68	39	\$1,018.68	373%	
500-04	Relocate Sign	EACH	1	\$350.00	\$350.00		\$0.00		\$0.00		\$0.00		\$2.00	\$700.00	2	\$700.00	200%	
500-05	Marking Line Epoxy 4-Inch	LF	141	\$5.34	\$752.94		\$0.00		\$0.00	173.00	\$923.82		\$0.00	\$0.00	173	\$923.82	123%	
500-06	Marking Stop Line Epoxy 18-Inch	LF	76	\$25.00	\$1,900.00		\$0.00		\$0.00	96.00	\$2,400.00		\$0.00	\$0.00	96	\$2,400.00	126%	
500-07	Removing Pavement Marking	LF	337	\$2.34	\$788.58		\$0.00		\$0.00	463.00	\$1,083.42		\$0.00	\$0.00	463	\$1,083.42	137%	
Sanitary Sewer Pipe PVC SDR-35 6-Inch, including all fittings (VOI 21-02)																		
600-01		LF	50	\$660.00	\$33,000.00	50	\$33,000.00		\$0.00		\$0.00		\$0.00	\$0.00	50	\$33,000.00	100%	
TOTAL					\$358,572.60		\$87,644.00		\$75,433.81		\$197,610.26		\$14,256.47		\$23,207.87		\$398,152.42	111.04%

Pay Quantity differs from Requested Quantity
Total Difference of \$ 5,574.25

Work completed, previous estimate	\$14,256.47	
Work completed, this estimate	\$23,207.87	
Total work completed	\$398,152.42	
Retainage, this estimate	\$0.00	
Total retainage, previous estimates	\$0.00	
Total retainage	\$8,964.32	Max retainage to hold=
Amount due to contractor, this estimate	\$23,207.87	\$8,964.32



P.O. Box 13456
Wauwatosa, WI 53213-0456

Ph: 414.476.9130 Fax: 414.476.9132

INVOICE: 110575

Date: 5/31/2022

Your PO:

Terms: Upon Completion

Salesperson: KOUTNICK

Contract #: C29212 P1

Job #: 21CK0024

BILL Village of Jackson
N168 W20733 Main Street
Jackson, WI 53037

SITE Coffee Connection Trail
Asphalt Paving Project
Jackson, WI 53037

Project #: VOJ-21-01
Pay Application #5 - FINAL

<u>DESCRIPTION</u>	<u>PRICE</u>
Work completed per attached detail	398,152.42
Less pay application #1	-88,244.00
Less pay application #2	-75,408.06
Less pay application #3	-197,610.26
Less pay application #4	-13,682.22
TOTAL AMOUNT DUE	23,207.88

**Project VOJ 21-01
Coffee Connection Trail
Jackson Drive - Eagle Drive**

**Pay Request #4
Poblocki Paving - Prime Contractor**

				Poblocki Paving		Pay Request #1		Pay Request #2		Pay Request #3		Pay Request #4		Pay Request #5		Cumulative Totals		% Complete
Item No.	Description	Unit s	Total	Unit Price	Bid Total	Actual Quantity	Total	Actual Quantity	Total	Actual Quantity	Total	Actual Quantity	Total	Actual Quantity	Total	Actual Quantity	Total	
100-01	Removing Small Pipe Culverts	EACH	1	\$200.00	\$200.00		\$0.00		\$0.00	1.00	\$200.00		\$0.00		\$0.00	1	\$200.00	100%
100-02	Removing Concrete Pavement	SY	65	\$30.00	\$1,950.00		\$0.00		\$0.00	63.00	\$1,890.00		\$0.00		\$0.00	63	\$1,890.00	97%
100-03	Removing Asphaltic Surface	SY	35	\$12.00	\$420.00		\$0.00		\$0.00	84.00	\$1,008.00		\$0.00		\$0.00	84	\$1,008.00	240%
100-04	Removing Curb & Gutter	LF	350	\$11.00	\$3,850.00		\$0.00		\$0.00	350.00	\$3,850.00		\$0.00		\$0.00	350	\$3,850.00	100%
100-05	Removing Concrete Sidewalk	SY	65	\$30.00	\$1,950.00		\$0.00		\$0.00	47.00	\$1,410.00		\$0.00		\$0.00	47	\$1,410.00	72%
100-06	Excavation Common	CY	637	\$66.00	\$42,042.00		\$0.00	550	\$36,300.00	316.00	\$20,856.00		\$0.00		\$0.00	866	\$57,156.00	136%
100-07	Base Aggregate Dense 3/4-Inch	TON	104	\$32.00	\$3,328.00		\$0.00		\$0.00	105.12	\$3,363.84		\$0.00		\$0.00	105	\$3,363.84	101%
100-08	Base Aggregate Dense 1 1/4-Inch	TON	1,135	\$29.00	\$32,915.00		\$0.00	1252.94	\$36,335.26	270.40	\$7,841.60		\$0.00		\$0.00	1523.34	\$44,176.86	134%
100-09	Breaker Run	TON	180	\$29.00	\$5,220.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0	\$0.00	0%
100-10	Concrete Driveway 6-Inch	SY	31	\$90.00	\$2,790.00		\$0.00		\$0.00	31.33	\$2,819.70		\$0.00		\$0.00	31	\$2,819.70	101%
100-11	Drilled Tie Bars	EACH	36	\$15.00	\$540.00		\$0.00		\$0.00	47.00	\$705.00		\$0.00		\$0.00	47	\$705.00	131%
100-12	Asphaltic Surface	TON	370	\$114.00	\$42,180.00		\$0.00		\$0.00	433.30	\$49,396.20		\$0.00		\$0.00	433	\$49,396.20	117%
100-13	Concrete Curb & Gutter 30-Inch Type D	LF	350	\$66.00	\$23,100.00		\$0.00		\$0.00	350.00	\$23,100.00		\$0.00		\$0.00	350	\$23,100.00	100%
100-14	Concrete Curb Pedestrian	LF	25	\$78.00	\$1,950.00		\$0.00		\$0.00	25.00	\$1,950.00		\$0.00		\$0.00	25	\$1,950.00	100%
100-15	Concrete Sidewalk 4-Inch	SF	2,910	\$6.30	\$18,333.00		\$0.00		\$0.00	2000.00	\$12,600.00	95.57	\$602.09		\$0.00	2096	\$13,202.09	72%
100-16	Concrete Sidewalk 6-Inch	SF	755	\$8.80	\$6,644.00		\$0.00		\$0.00	1380.00	\$12,144.00	171.20	\$1,506.56		\$0.00	1551	\$13,650.56	205%
100-17	Curb Ramp Detectable Warning Field Yellow	SF	135	\$30.00	\$4,050.00		\$0.00		\$0.00	154.00	\$4,620.00		\$0.00		\$0.00	154	\$4,620.00	114%
100-18	Curb Ramp Detectable Warning Field Radial Yellow	SF	101	\$30.00	\$3,030.00		\$0.00		\$0.00	106.00	\$3,180.00		\$0.00		\$0.00	106	\$3,180.00	105%
100-19	Lawn Restoration	SY	4,456	\$10.14	\$45,183.84		\$0.00		\$0.00	4010.00	\$40,661.40	1198.01	\$12,147.82	173.38	\$1,758.07	5381	\$54,567.29	121%
100-20	Silt Fence	LF	1,895	\$2.00	\$3,790.00	1956	\$3,912.00	260	\$520.00		\$0.00		\$0.00		\$0.00	2216	\$4,432.00	117%
100-21	Inlet Protection Type A	EACH	1	\$105.00	\$105.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0	\$0.00	0%
100-22	Inlet Protection Type C	EACH	6	\$105.00	\$630.00	6	\$630.00		\$0.00		\$0.00		\$0.00		\$0.00	6	\$630.00	100%
100-23	Temporary Ditch Checks	LF	24	\$30.00	\$720.00	24	\$720.00		\$0.00		\$0.00		\$0.00		\$0.00	24	\$720.00	100%
100-24	Culvert Pipe Checks	EACH	8	\$185.00	\$1,480.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0	\$0.00	0%
100-25	Posts Wood 4x6-Inch X 14-FT	EACH	20	\$390.00	\$7,800.00		\$0.00		\$0.00		\$0.00		\$0.00	18.00	\$7,020.00	18	\$7,020.00	90%
100-26	Signs Type II Reflective F	SF	135.0	\$26.00	\$3,510.00		\$0.00		\$0.00		\$0.00		\$0.00	99.00	\$2,574.00	99	\$2,574.00	73%
100-27	Traffic Control	LS	1	\$8,556.00	\$8,556.00	1	\$8,556.00		\$0.00		\$0.00		\$0.00		\$0.00	1	\$8,556.00	100%
100-28	Geotextile Type SAS	SY	600	\$2.40	\$1,440.00		\$0.00	397	\$952.80		\$0.00		\$0.00		\$0.00	397	\$952.80	66%
100-29	Marking Crosswalk Epoxy Transverse Line 6-Inch	LF	621	\$10.86	\$6,744.06		\$0.00		\$0.00	148.00	\$1,607.28		\$0.00	572.00	\$6,211.92	720	\$7,819.20	116%
100-30	Marking Crosswalk Epoxy Ladder Pattern 24-Inch	LF	88	\$44.36	\$3,903.68		\$0.00		\$0.00		\$0.00		\$0.00	70.00	\$3,105.20	70	\$3,105.20	80%
100-31	Sawing Asphalt	LF	225	\$2.50	\$562.50		\$0.00	465.5	\$1,163.75		\$0.00		\$0.00		\$0.00	465.5	\$1,163.75	207%
100-32	Sawing Concrete	LF	115	\$3.00	\$345.00		\$0.00	54	\$162.00		\$0.00		\$0.00		\$0.00	54	\$162.00	47%
200-01	Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 14x23-Inch	LF	--	\$180.00	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0	\$0.00	NA
200-02	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 14x23-Inch	EACH	--	\$1,060.00	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0	\$0.00	NA
200-03	Storm Sewer Pipe Class III-A 12-Inch	LF	51	\$138.00	\$7,038.00	51	\$7,038.00		\$0.00		\$0.00		\$0.00		\$0.00	51	\$7,038.00	100%
200-04	Inlet Covers Type MS	EACH	1	\$748.00	\$748.00	1	\$748.00		\$0.00		\$0.00		\$0.00		\$0.00	1	\$748.00	100%
200-05	Inlets Median 1 Grate	EACH	1	\$748.00	\$748.00	1	\$748.00		\$0.00		\$0.00		\$0.00		\$0.00	1	\$748.00	100%
200-06	Connect to Existing Storm Sewer Structure	EACH	1	\$900.00	\$900.00	1	\$900.00		\$0.00		\$0.00		\$0.00		\$0.00	1	\$900.00	100%
200-07	Storm Sewer Pipe PVC SDR-35 6-Inch	LF	36	\$53.00	\$1,908.00	36	\$1,908.00		\$0.00		\$0.00		\$0.00		\$0.00	36	\$1,908.00	100%
300-01	Adjusting Sanitary Sewer Manhole	EACH	9	\$1,620.00	\$14,580.00	9	\$14,580.00		\$0.00		\$0.00		\$0.00		\$0.00	9	\$14,580.00	100%
400-01	Adjusting Water Valves	EACH	9	\$600.00	\$5,400.00	8	\$4,800.00		\$0.00		\$0.00		\$0.00		\$0.00	8	\$4,800.00	89%
400-02	Adjusting Hydrants	EACH	1	\$1,734.00	\$1,734.00	1	\$1,734.00		\$0.00		\$0.00		\$0.00		\$0.00	1	\$1,734.00	100%
400-03	Relocating Hydrant	EACH	1	\$8,370.00	\$8,370.00	1	\$8,370.00		\$0.00		\$0.00		\$0.00		\$0.00	1	\$8,370.00	100%
500-01	Posts Wood 4x6-Inch X 16-FT	EACH	1	\$410.00	\$410.00		\$0.00		\$0.00		\$0.00		\$0.00	1.00	\$410.00	1	\$410.00	100%
500-02	Posts Tubular Steel 2x2 X 16-FT	EACH	1	\$410.00	\$410.00		\$0.00		\$0.00		\$0.00		\$0.00	1.00	\$410.00	1	\$410.00	100%
500-03	Signs Type II Reflective H	SF	10.5	\$26.00	\$273.00		\$0.00		\$0.00		\$0.00		\$0.00	39.18	\$1,018.68	39	\$1,018.68	373%
500-04	Relocate Sign	EACH	1	\$350.00	\$350.00		\$0.00		\$0.00		\$0.00		\$0.00	2.00	\$700.00	2	\$700.00	200%
500-05	Marking Line Epoxy 4-Inch	LF	141	\$5.34	\$752.94		\$0.00		\$0.00	173.00	\$923.82		\$0.00		\$0.00	173	\$923.82	123%
500-06	Marking Stop Line Epoxy 18-Inch	LF	76	\$25.00	\$1,900.00		\$0.00		\$0.00	96.00	\$2,400.00		\$0.00		\$0.00	96	\$2,400.00	126%
500-07	Removing Pavement Marking	LF	337	\$2.34	\$788.58		\$0.00		\$0.00	463.00	\$1,083.42		\$0.00		\$0.00	463	\$1,083.42	137%
600-01	Sanitary Sewer Pipe PVC SDR-35 6-Inch, including all fittings (VOJ 21-02)	LF	50	\$660.00	\$33,000.00	50	\$33,000.00		\$0.00		\$0.00		\$0.00		\$0.00	50	\$33,000.00	100%
TOTAL					\$358,572.60		\$87,644.00		\$75,433.81		\$197,610.26		\$14,256.47		\$23,207.87		\$398,152.42	111.04%

**Pay Quantity differs from Requested Quantity
Total Difference of \$ 574.25**

Work completed, previous estimate
Work completed, this estimate
Total work completed
Retainage, this estimate
Total retainage, previous estimates
Total retainage
Amount due to contractor, this estimate

\$14,256.47
\$23,207.87
\$398,152.42
\$0.00
\$0.00
\$8,964.32
\$23,207.87

Max retainage to hold=

\$4,382.20 Retainage Est #1
\$3,771.69 Retainage Est #2
\$810.42 Retainage Est #3
\$8,964.32

June 24, 2022

First-Name Last-Name
Home Owners Association
Address
City, State, Zip

Dear Stormwater Pond Owner,

The Village of Jackson will be conducting a Village-wide compliance assessment of stormwater ponds in 2022. A similar assessment was performed in 2016 as part of the Village's Municipal Separated Storm Sewer System (MS4) permit. These assessments are required to maintain the Village's compliance with its permit. The assessments will include field inspections of the ponds, verified field measurements of the pond depth and pond storage volume, and a final report as outlined in the Village's WPDES Stormwater Compliance Report, April 17, 2017 and in the Village's code of ordinances.

The Village has contracted with an engineering firm, CDM Smith, to complete these assessments. Pond owners also have the option of contracting with an engineering/surveying firm of its choice providing the report is prepared under the guidance of a Wisconsin Professional Engineer and they follow the proper procedures and format of the compliance assessment. Please note, that the Village's consultant will need to review and approve submittals provided by an engineering/surveying firm hired directly by a pond owner.

The Village will be assessing fees to pond owners for the filed work and final report for each pond. The fees are as follows:

Option 1, use the Village's contracted engineering firm:

- Field inspections: \$1,100 per pond
- Field Survey: \$900 per pond

Total fee of \$2,000 per pond

Option 2, use engineering/surveying firm of your choice:

- Review of Field Inspection Data: \$500 per pond

The assessments for all pond in the Village are due by **September 30, 2022**. Please respond to this letter by **July 15, 2022** indicating your choice of Option 1 or Option 2. Should you choose Option 2, the Village will provide the requirements of the inspections and the final report format.

Sincerely,

Brian Kober
Director of Public Works

APPENDIX E

Wet Pond Recertification Form

Stormwater Pond Report											
Pond Number				Development Name							
1/4 Section				Section		Town		N		Range	E
Address or Nearest Intersection											
Latitude				Longitude							
Year Constructed				Year Approved				Year Last Certified			
Report By											
Engineer						Field Inspector					
Address						Date Inspected					
						Date Submitted					
Phone						Email					

	Approved	Previous Report	Current	Comments
Elevation of pond bottom				
Elevation of NWL				
Elevation of overflow weir				
Depth of water				
Elevation of top of berm				
Area at pond bottom (ac)				
Area at NWL (ac)				
Area at Top of Berm (ac)				
Primary Outlet				
Diameter (in)				
Invert Elevation				
Number of Openings				
Secondary Outlet				
Diameter (in)				
Invert Elevation				
Number of Openings				
Tertiary Outlet				
Diameter (in)				
Invert Elevation				
Number of Openings				
Outlet Control Structure				
Diameter (in)				
Invert Elevation				
Emergency Overflow				
Length (ft)				
Width (ft)				
Elevation				

Compliant (Y/N):		Next Certification Required By:	
Signature			Date
Printed Name			

Stormwater Pond Report			
Pond Number		Development Name	
Survey Equipment Description			
Benchmark Location			
Benchmark Description			
Benchmark Elevation			

	Number	Comments / Field Notes
Points shot below NWL		
Points shot at NWL		
Points shot above NWL		

Weather During Survey	
Date of Last Rainfall	
Depth of Last Rainfall (in)	
Rain Gage Name	

Outlet Sketch

Photo of Pond - General	
Date of Photo	

Photo of Pond - Outlet	
Date of Photo	

STORMWATER DETENTION BASIN MAP

Detention Basins Within Jackson

VILLAGE OF JACKSON
WASHINGTON COUNTY, WISCONSIN



1 in = 1,100 ft

0 250 500 1,000 Feet

Legend

-  Stormwater Detention Basin
-  Village Boundary



Cedar Creek is the receiving water body for storm water from the Village of Jackson. Cedar Creek is listed as impaired under 303(d) of the Clean Water Act.

EXHIBIT 1

GRaEF

Geographic Resources, LLC, 1000 N. 10th St., Suite 200, Appleton, WI 54912
www.graef.com | 920.833.1234 | 920.833.1235 | 920.833.1236 | 920.833.1237
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Village of Jackson
Storm Water Ponds

Developments	Number of Ponds	Pond Number	Year Constructed	Location	Owner	Percent TSS Reduction	Notes
TIF #2	3	1	2002	Industrial Drive	Green Valley Pond	53.4%	
		2	2002	Industrial Drive	Green Valley Pond	53.4%	
		3		Industrial Drive		79.8%	
TIF #3	4	4		Apple Lane	Park-n-Ride Lot Pond	75.2%	
		5		Tillie Lake Court	Comfort Inn and Suites	88.3%	
		6		Cedar Parkway	Medicinal Clinic	74.5%	
		7		Cedar Parkway	Sysco Pond	60.7%	
TIF #4	2	8		Northwest Passage	Regional Pond	57.8%	
		9		Northwest Passage	Regional Pond	57.8%	
Total	9	Village Owned Ponds					
Jackson Crossings	2	10		N168 W22010 Main St	Private Owner	56.9%	
		11		N168 W22010 Main St	Private Owner	40.2%	
Kerry Ingredients	1	12	2013	N168 W21455 Nain St	Private Owner	85.0%	
Glen Brooke Subdivision	4	13	1994	Glen Brooke Dr	Homeowners Association	69.8%	
		14	1994	Glen Brooke Dr	Homeowners Association	66.3%	
		15	1998	Glen Brooke Dr	Homeowners Association	69.9%	
		16	1997	Glen Brooke Dr	Homeowners Association	59.7%	
Sherman Meadows	1	17	2004	Glen Brooke Dr & Sherman Rd	Condo Association	66.7%	
Cranberry Creek Subdivision	3	18	2006	Marshland Drive	Homeowners Association	84.8%	
		19	2006	Marshland Drive	Homeowners Association	58.4%	
		20	2006	Marshland Drive	Homeowners Association	91.0%	
Cranberry Condo Development	2	21	2005	Jackson Dr	Condo Association	75.6%	
		22	2006	Black Berry Circle	Private Owner	72.4%	
Jackson Community Center	1	23	2009	N165 W20330 Hickory Lane	Village of Jackson	88.9%	
Hickory Park	3	24	1998	Asphalt Bottom	Village of Jackson	6.0%	dry detention pond for quantity control
		25	1998		Village of Jackson	0.0%	dry detention pond for quantity control
		26	1998		Village of Jackson	0.0%	dry detention pond for quantity control
Rivers Bluff Subdivision	3	27	2000	White Oak Circle	Condo Association	72.5%	
		28	1998	Riverview Dr & Jackson Dr	Condo Association	67.7%	
		29	1997	Riverview Dr & Pine Dr	Homeowners Association	14.6%	
Fox Creek Condo Development	1	30	2001	Jackson Dr	Condo Association	4.8%	
Dallmann Village Subdivision	1	31	1999	Songbird Circle	Homeowners Association	71.8%	
Sherman Creek	2	32	2003	Oakland Drive	Condo Association	82.2%	
		33	2003	Oakland Drive	Condo Association	80.5%	
Legacy at Cedar Creek	1	34	2008	Eagle Drive	Private Owner	27.3%	
East Side Mart	1	35	2009	N168 W19490 Main Street	Private Owner	77.3%	
Stonewall Development	5	36	2004	Stonewall Drive	Condo Association	82.8%	
		37	2004	Georgetown Drive	Condo Association	0.0%	dry detention pond for quantity control
		38	2004	Stonewall Drive	Condo Association	86.6%	

CHIEF

Village of Jackson
Storm Water Ponds

Developments	Number of Ponds	Pond Number	Year Constructed	Location	Owner	Percent TSS Reduction	Notes
		39	2004	Stonewall Dr & Willow Ridge	Condo Association	77.4%	
		40	2004	Stonewall Dr & Highland Rd	Condo Association	70.1%	
English Oaks Subdivision	2	41	2007	Highland Road	Private Owner	64.9%	
		42	2007	English Oaks Drive	Homeowners Association	77.5%	
Highland Creek Farms Subdivision	4	43	1997	Raymond Rd & Highland Rd	Homeowners Association	47.5%	
		44	1999	Creekside Drive	Homeowners Association	40.4%	
		45	1999	Creekside Drive	Homeowners Association	60.0%	
		46	1999	Creekside Drive	Homeowners Association	54.2%	
Laural Springs Subdivision	1	47	2007	Crestview Drive	Homeowners Association	0.3%	dry detention pond for quantity control

Total 38 Privately Owned Ponds



June 10, 2022

Southeastern Wisconsin Regional Planning Commission
W239 N1812 Rockwood Drive
P.O. Box 1607
Waukesha, WI 53187-1607

Attention: Mr. Kevin Muhs

Subject: Project VOJ 22-01
STH 60 – Utility Project
CTH P – Eagle Drive
Village of Jackson, Washington County

Dear Mr. Muhs:

Our firm has recently designed a PVC sanitary sewer gravity main replacement of 2,563-feet along STH 60 (Main Street) in the Village of Jackson, Washington County. The system is owned and maintained by the Village of Jackson. We would like to request a 'Section 208' conformance review letter to comply with the requirements of the Wisconsin Department of Natural Resources.

The pipe diameter from the Wisconsin & Southern Railroad to Jackson Drive is proposed to be downsized from 12" diameter to 8" diameter due to the fact that a canning factory that used to discharge to the main is no longer in existence and the pipe is oversized.

The immediate and ultimate service areas will not be increased as part of the project.

Enclosed are location maps, sanitary sewer service area map, wetland inventory map and utility plan sheets for your use in reviewing the project.

If you have any questions or concerns, please call me at (920) 924-5720.

Sincerely,

Jeffrey A. Chvosta, P.E.
Project Engineer
Gremmer & Associates, Inc.

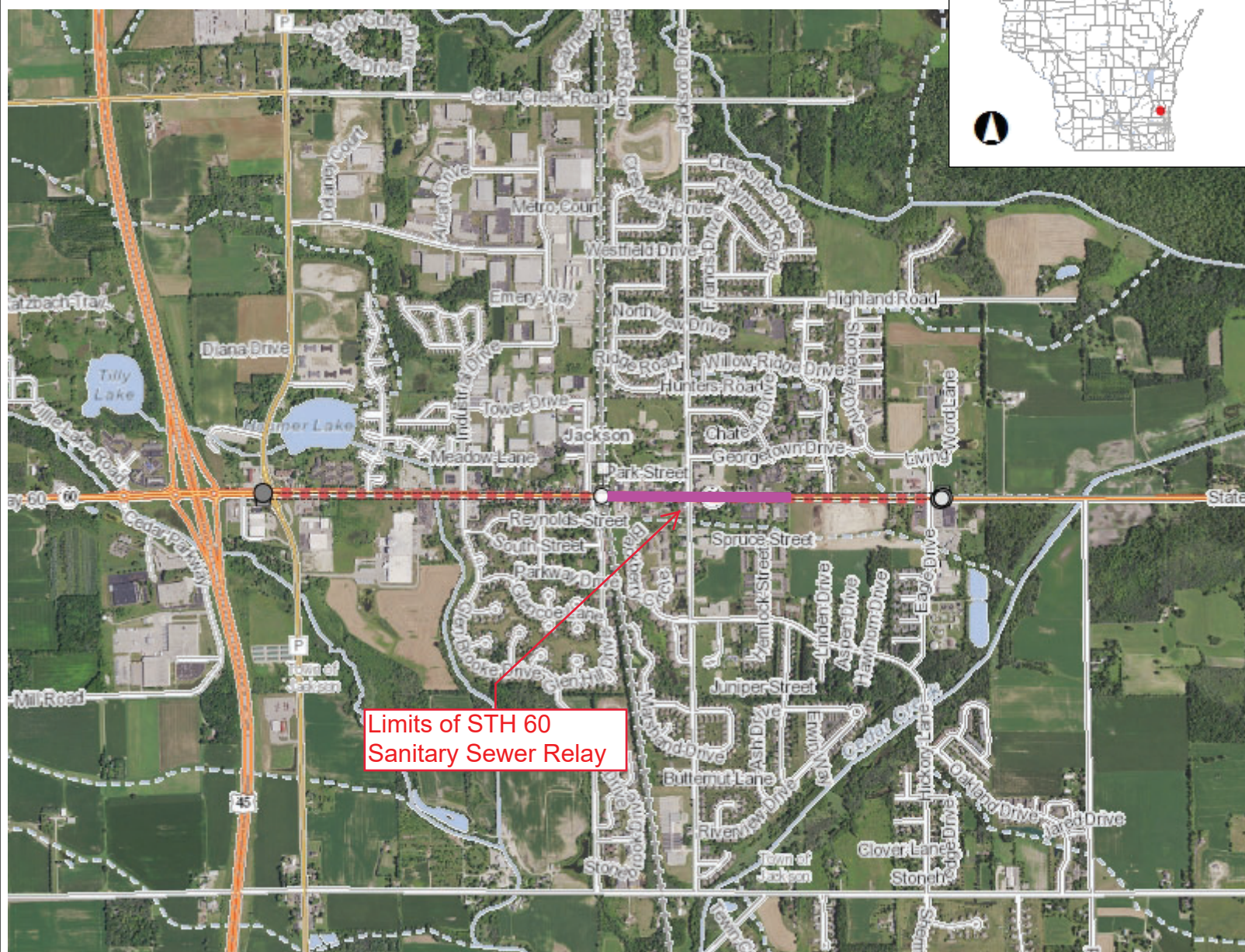
Enclosures

EXHIBIT 1

PROJECT LOCATION MAPS



Aerial Map



Legend

- Municipality
- State Boundaries
- County Boundaries
- Major Roads
 - Interstate Highway
 - State Highway
 - US Highway
- County and Local Roads
 - County HWY
 - Local Road
- Railroads
- Tribal Lands
- Rivers and Streams
- Intermittent Streams
- Lakes and Open water

Notes

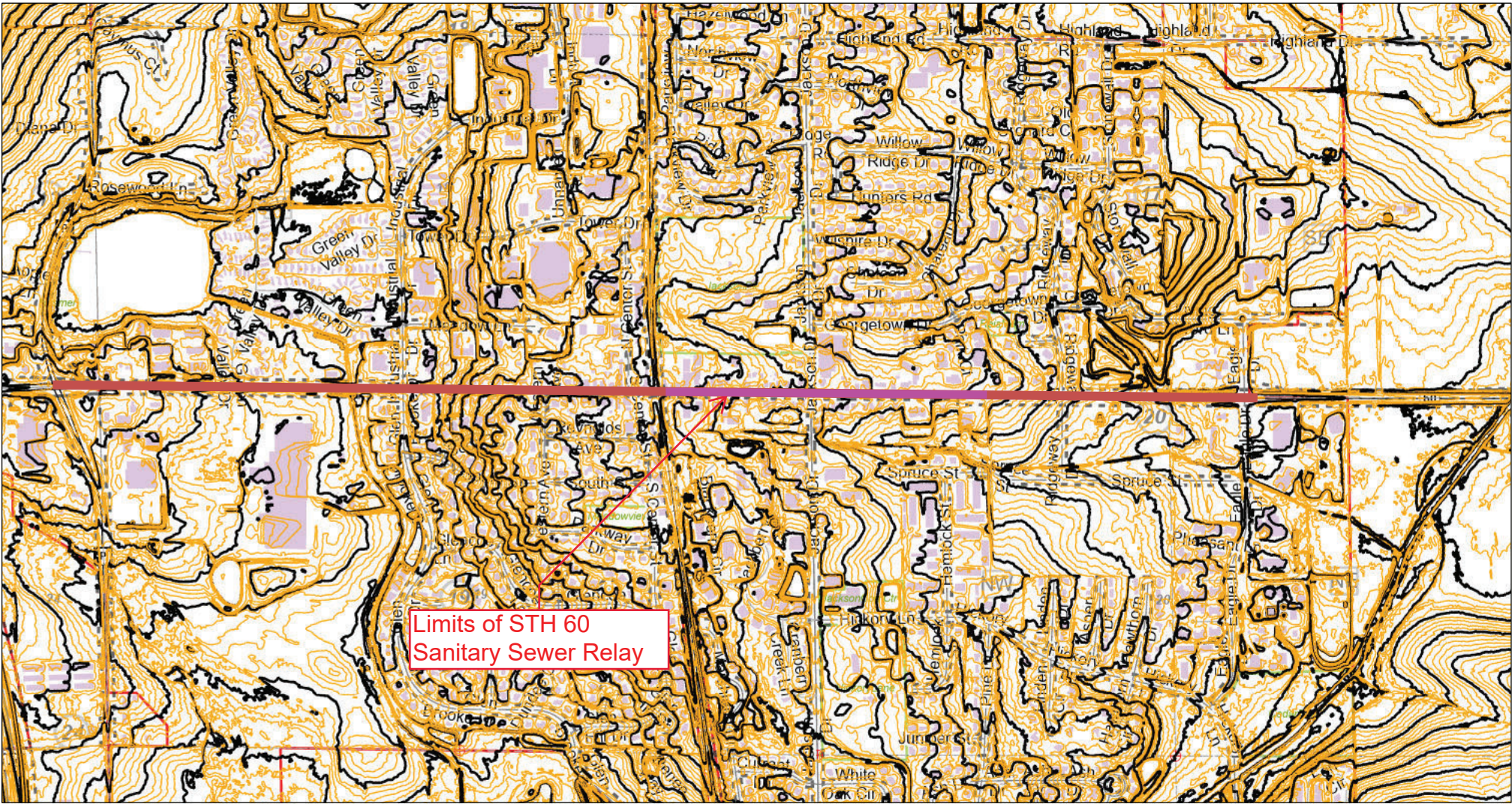
0.8 0 0.38 0.8 Miles

NAD_1983_HARN_Wisconsin_TM

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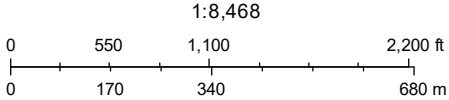
Washington County, Wisconsin



6/8/2022, 3:55:50 PM

- | | | | |
|--------------------|--------------------|--------------------------|---------------|
| Lines | Override 1 | PLSS Monument | PLSS Quarter |
| 1' Contours | <all other values> | Local Road Labels | PLSS Section |
| Index | Township Road | City/Village Street | PLSS Boundary |
| Intermediate | Private Street | Right-of-Way | |

CONTOUR MAP

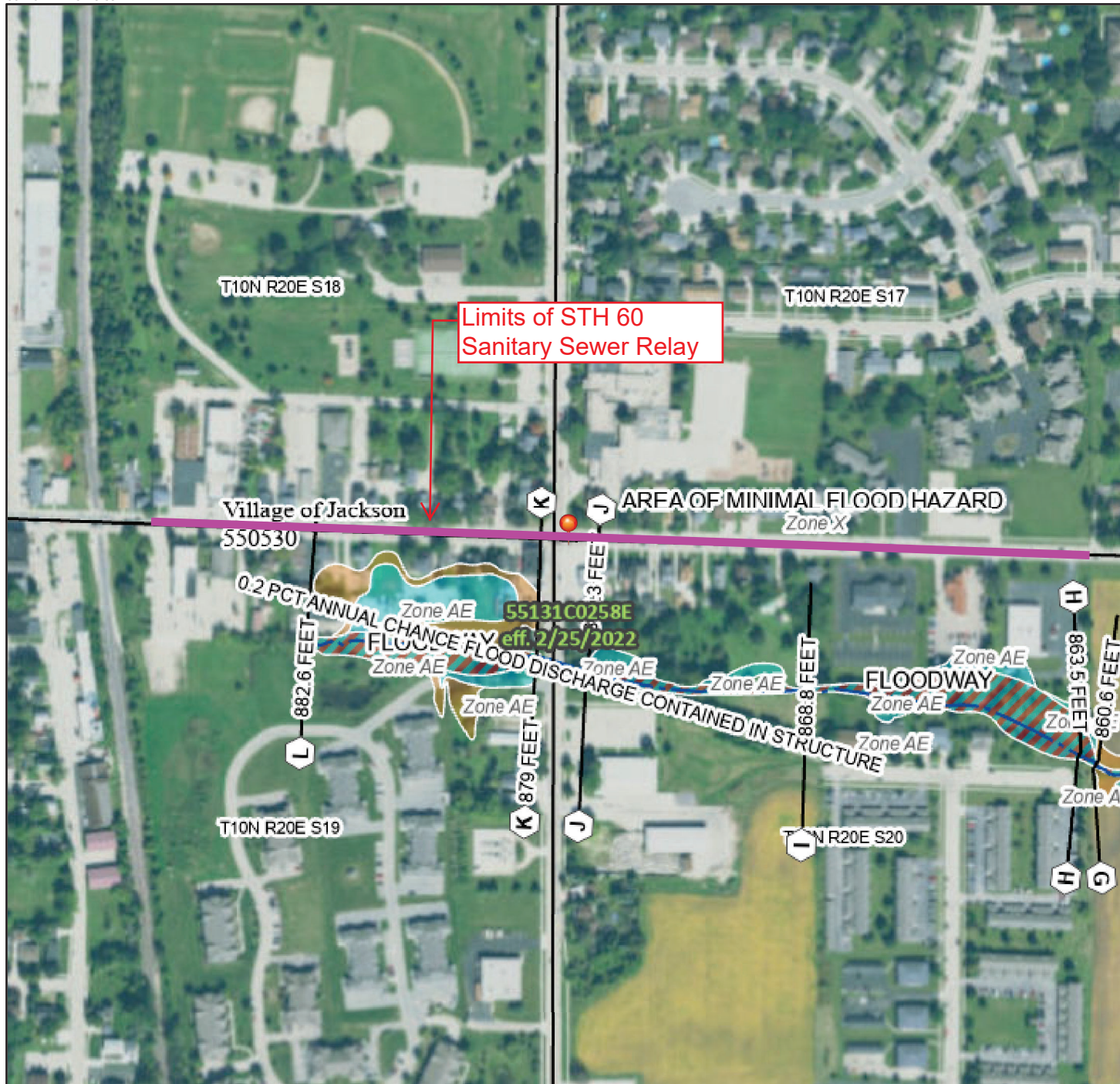


Washington County

National Flood Hazard Layer FIRMeTte



88°10'1"W 43°19'39"N



0 250 500 1,000 1,500 2,000 Feet 1:6,000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
OTHER FEATURES		Levee, Dike, or Floodwall
		Cross Sections with 1% Annual Chance Water Surface Elevation
MAP PANELS		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

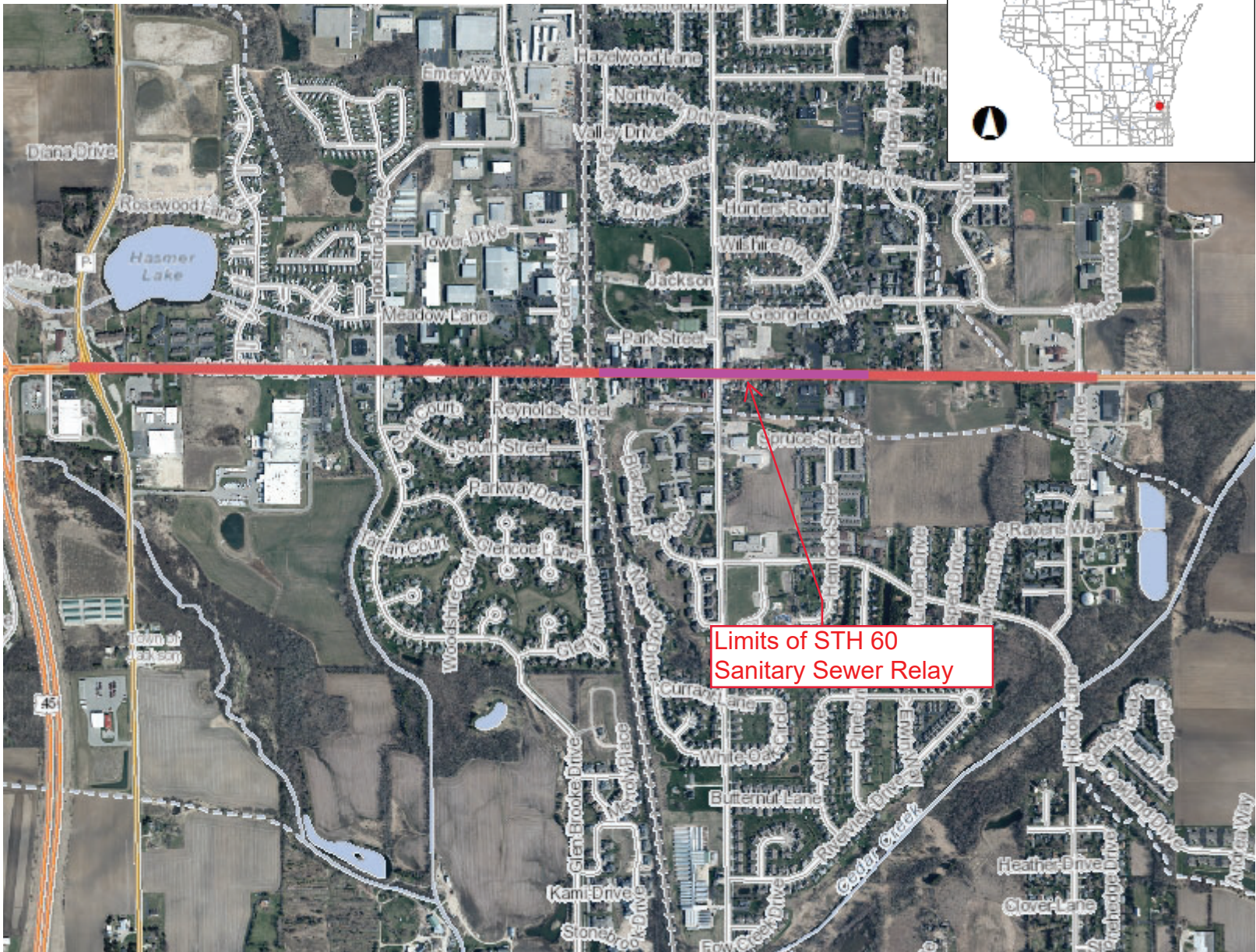
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/9/2022 at 3:56 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



Project Location Map



Legend

- Municipality
- State Boundaries
- County Boundaries
- Major Roads
 - Interstate Highway
 - State Highway
 - US Highway
- County and Local Roads
 - County HWY
 - Local Road
- Railroads
- Tribal Lands
- Rivers and Streams
- Intermittent Streams
- Lakes and Open water
- Index to EN_Image_Basemap_Leaf_Off

0.5 0 0.25 0.5 Miles

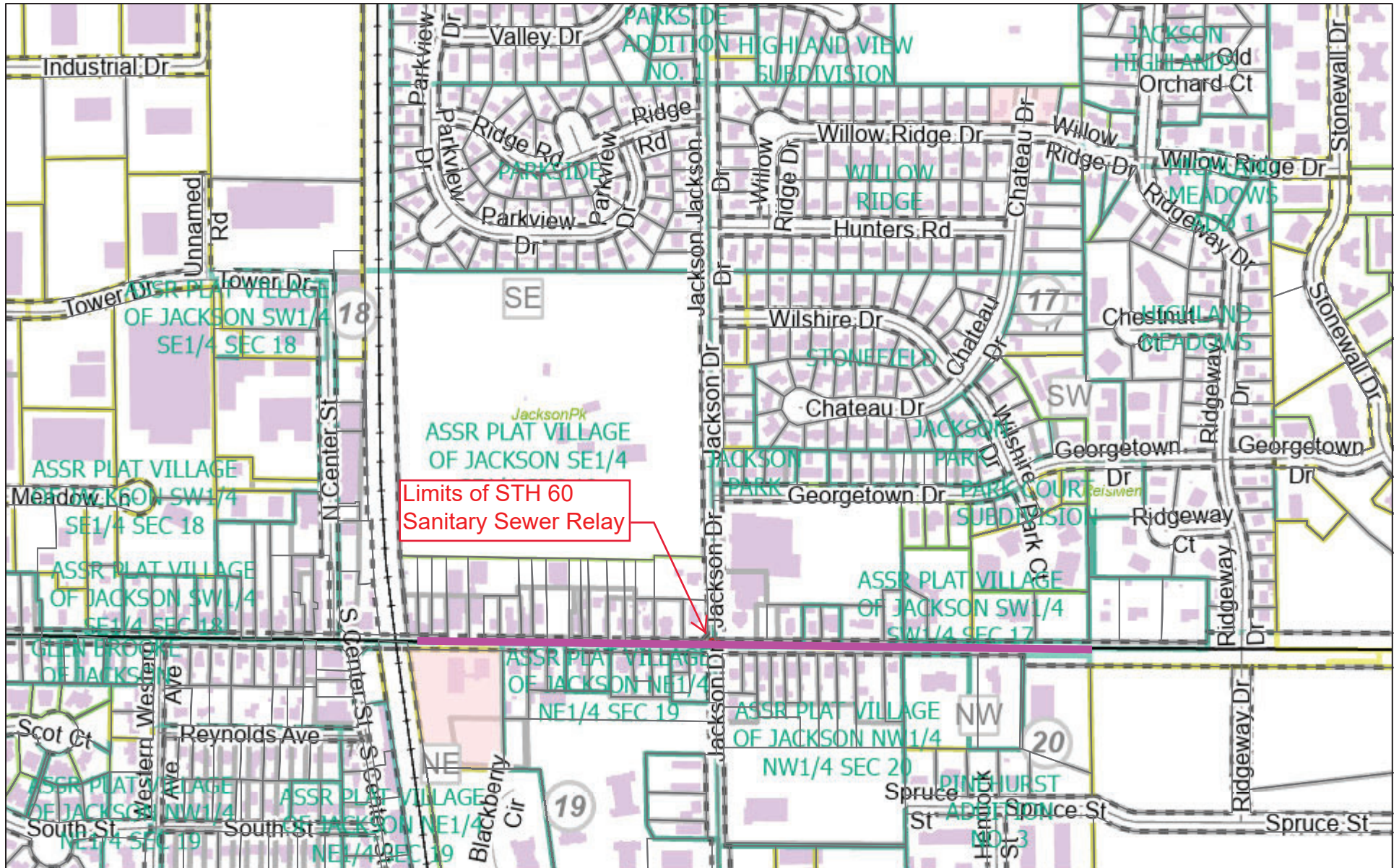
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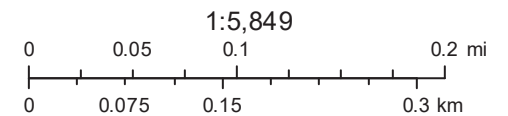
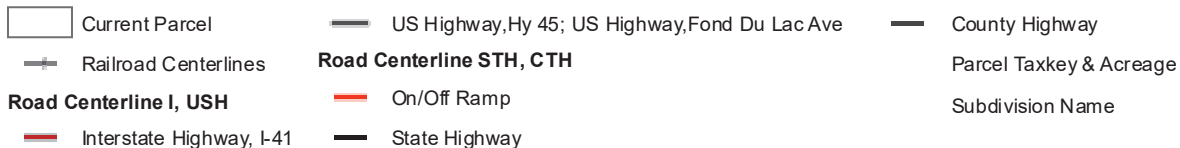
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Notes

Washington County, Wisconsin



6/9/2022, 3:11:37 PM





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Notes

Washington County

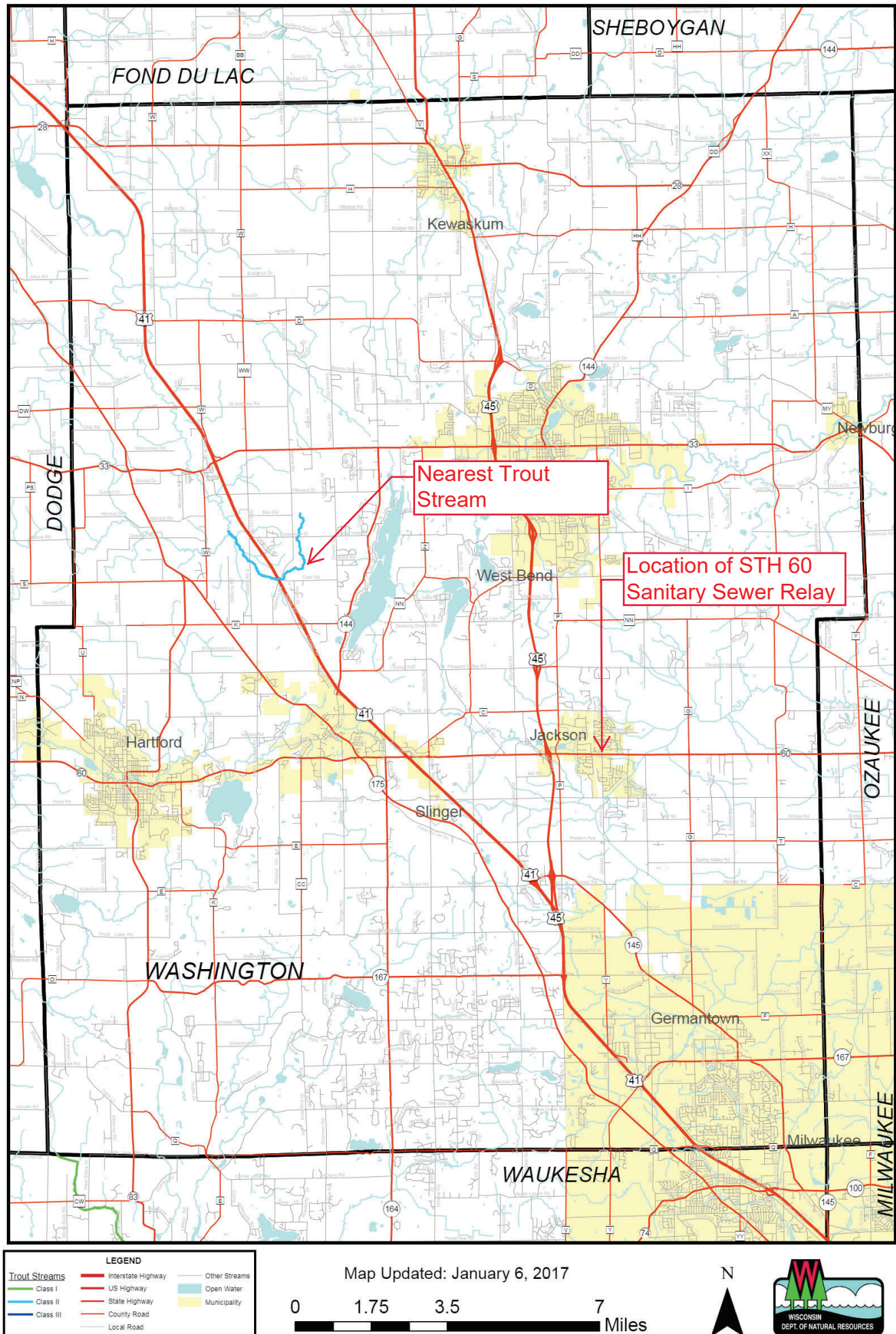
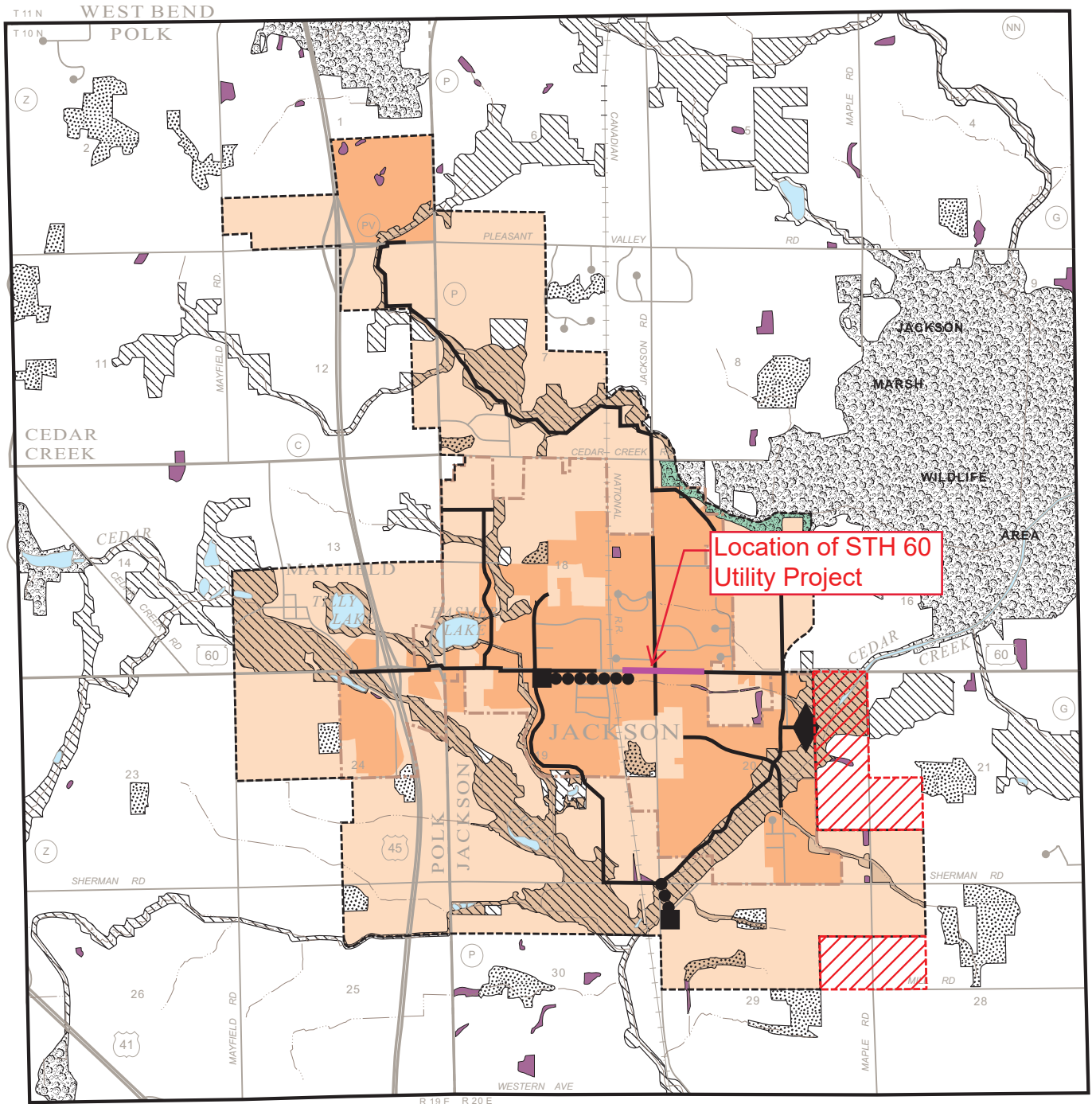


EXHIBIT 2

SANITARY SEWER SERVICE AREA

Map 1

PROPOSED AMENDMENT TO THE VILLAGE OF JACKSON SANITARY SEWER SERVICE AREA



- PRIMARY ENVIRONMENTAL CORRIDOR
- SECONDARY ENVIRONMENTAL CORRIDOR
- ISOLATED NATURAL RESOURCE AREA
- WETLANDS AND SURFACE WATER AREAS LESS THAN FIVE ACRES IN SIZE

RESTRICTIONS ON SEWERED DEVELOPMENT

- PRIMARY ENVIRONMENTAL CORRIDORS WITHIN THE PLANNED SANITARY SEWER SERVICE AREA: THE EXTENSION OF SEWERS TO SERVE NEW DEVELOPMENT IS CONFINED TO LIMITED RECREATIONAL AND INSTITUTIONAL USES AND RURAL-DENSITY RESIDENTIAL DEVELOPMENT IN AREAS OTHER THAN WETLANDS, FLOODLANDS, SHORELANDS, AND STEEP SLOPES.
- PORTIONS OF SECONDARY ENVIRONMENTAL CORRIDORS AND ISOLATED NATURAL RESOURCE AREAS WITHIN THE PLANNED SANITARY SEWER SERVICE AREA WHICH ARE COMPRISED OF WETLANDS, FLOODLANDS, SHORELANDS, AND STEEP SLOPES: THE EXTENSION OF SEWERS TO SERVE NEW DEVELOPMENT IN THESE AREAS IS NOT PERMITTED.*

- AREA SERVED BY PUBLIC SANITARY SEWERS: 2002
- PLANNED SANITARY SEWER SERVICE AREA
- PLANNED SANITARY SEWER SERVICE AREA BOUNDARY
- EXISTING PUBLIC SEWAGE TREATMENT FACILITY
- EXISTING TRUNK SEWER
- EXISTING FORCE MAIN
- EXISTING PUMPING STATION
- AREA PROPOSED TO BE ADDED TO THE JACKSON SANITARY SEWER SERVICE AREA

* Includes shoreland areas with associated wetlands which are tributary to Cedar Creek

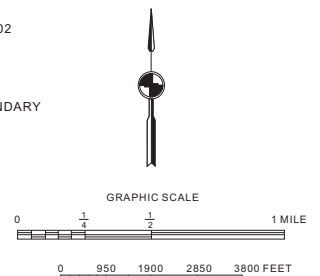


EXHIBIT 3

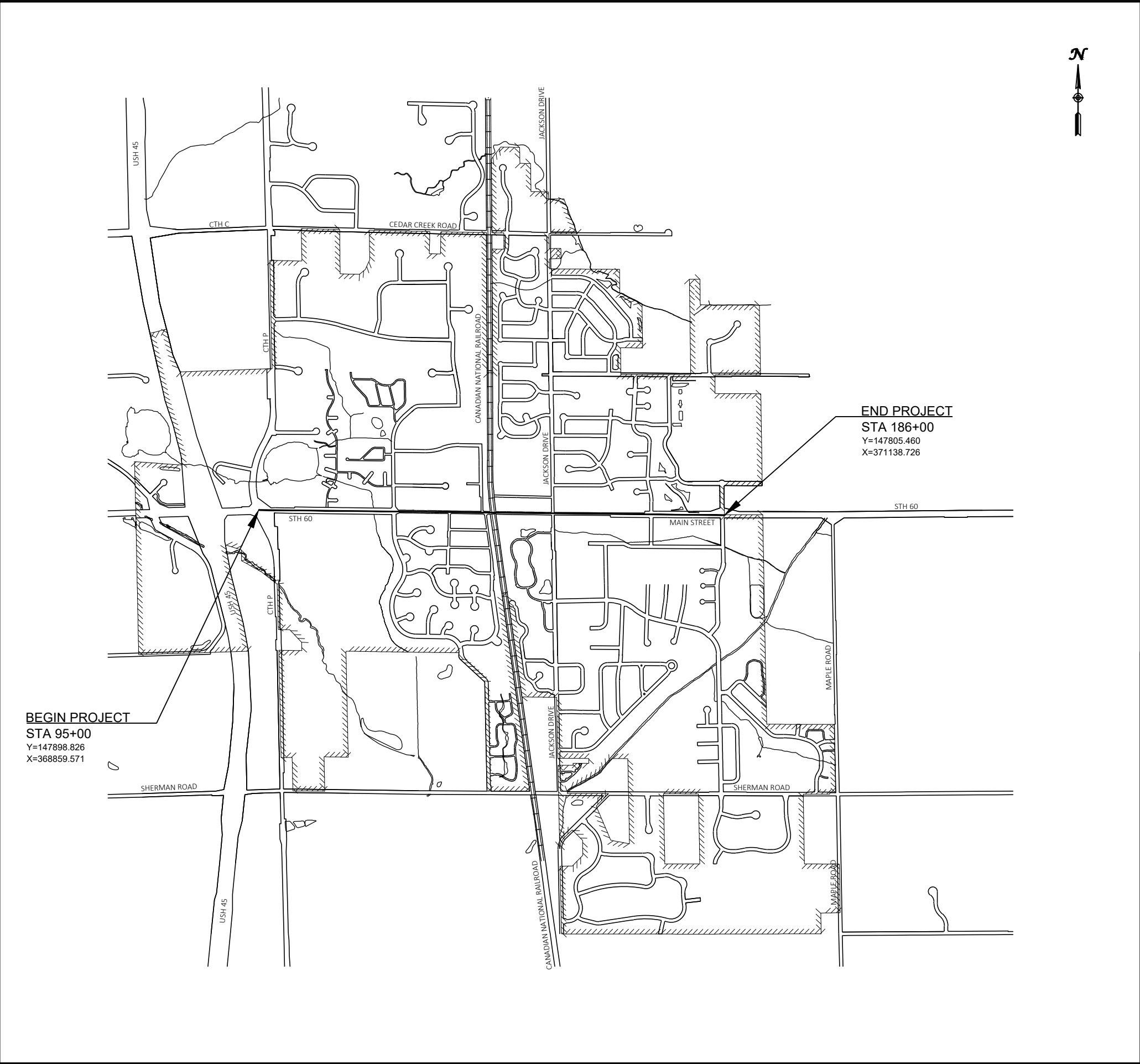
WETLANDS



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EXHIBIT 4

UTILITY PLANS



Village of Jackson, WI
STH 60 - Utility Upgrades
CTH P - Eagle Drive
Project: VOJ 22-01

INDEX OF SHEETS

- 1 TITLE SHEET
- 2 GENERAL NOTES
- 3 PROJECT OVERVIEW
- 4 CONSTRUCTION DETAILS
- 5 - 20 UTILITY PLANS
- 21 - 22 TRAFFIC CONTROL PLAN
- 23 DETOUR PLAN
- WISDOT STANDARD DETAIL DRAWINGS

PRELIMINARY
06/08/2022

ORIGINAL PLANS PREPARED BY



ACCEPTED FOR



Village of Jackson

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

(Date) JEFFREY A. CHVOSTA, PE

(Date) (Signature)

DATE: 06/08/2022

SHEET

1

23

GENERAL NOTES

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

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

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

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

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

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

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

EROSION CONTROL NOTES

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

EROSION CONTROL ITEMS SHALL BE FIELD LOCATED AS NEEDED.

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

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

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

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

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

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

ABBREVIATIONS

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

CONVENTIONAL SYMBOLS

PLAN

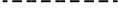
CORPORATE LIMITS



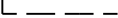
PROPERTY LINE



LOT LINE



LIMITED HIGHWAY EASEMENT



EXISTING RIGHT OF WAY



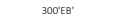
PROPOSED OR NEW R/W LINE



SLOPE INTERCEPT



REFERENCE LINE



EXISTING CULVERT



PROPOSED CULVERT
(Box or Pipe)



COMBUSTIBLE FLUIDS



WOODED OR SHRUB AREA



PROFILE

GRADE LINE



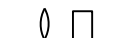
ORIGINAL GROUND



GRADE ELEVATION



CULVERT (Profile View)



UTILITIES

ELECTRIC (UNDERGROUND)



FIBER OPTIC (UNDERGROUND)



GAS (UNDERGROUND)



OVERHEAD UTILITY



SANITARY SEWER (UNDERGROUND)



STORM SEWER (UNDERGROUND)



TELEPHONE (UNDERGROUND)



WATER (UNDERGROUND)



UTILITY PEDESTAL



POWER POLE



TELEPHONE POLE



UTILITIES

SANITARY SEWER & WATER MAIN

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

COMMUNICATIONS

AT&T - WISCONSIN
435 SOUTH 95TH STREET
MILWAUKEE, WI 53214-226
ATTN: DEAN HERRO
PHONE: (262) 226-9639
EMAIL: dh2572@att.com

TRAFFIC SIGNALS

WISCONSIN DEPARTMENT OF TRANSPORTATION
141 NW BARSTOW STREET
WAUKESHA, WI 53188
ATTN: DERRIN WOLFORD
PHONE: (262) 521-4409
EMAIL: derrin.wolford@dot.wi.gov

ELECTRIC & GAS

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

COMMUNICATIONS

SPECTRUM
1515 WEST WASHINGTON STREET
WEST BEND, WI 53095
ATTN: ADAM OLSON
PHONE: (414) 312-2652
EMAIL: wis.engineering@charter.com

TRAFFIC SIGNALS

WISCONSIN DEPARTMENT OF TRANSPORTATION
141 NW BARSTOW STREET
WAUKESHA, WI 53188
ATTN: ERIC PEREA
PHONE: (262) 574-5422
EMAIL: eric.perea@dot.wi.gov

GAS

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

COMMUNICATIONS

SPRINT COMMUNICATIONS CO LP
7459 WEST 79TH STREET
BRIDGEVIEW, IL 60455
ATTN: JASON JARVIS
PHONE: (219) 433-4091
EMAIL: jason.m.jarvis@sprint.com

COMMUNICATIONS

WINDSTREAM KDL, LLC
13935 BISHOPS DRIVE
BROOKFIELD, WI 53005
ATTN: MARY FISHER
PHONE: (262)792-7938
EMAIL: Mary.B.Fisher@windstream.com

COMMUNICATIONS

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

VILLAGE OF JACKSON CONTACT

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

DESIGN CONTACT

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

WISDOT PERMITS

WISDOT SW REGION
141 NW BARSTOW STREET
WAUKESHA, WI 53187
ATTN: KEVIN KOEHNKE
PHONE: (262) 548-5891
EMAIL: kevin.koehnke@wisconsin.gov



Revisions:	Job No: VOJ 22-01	Designed: _____	 93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	Village of Jackson, WI STH 60 - Utility Upgrades CTH P - Eagle Drive	GENERAL NOTES	SHEET
		Drawn: _____				2
	Date: 06/08/2022	Checked: _____				23



CONTROL POINT TABLE				
POINT #	DESCRIPTION	NORTHING	EASTING	ELEVATION
6	1" IP AT NORTHWEST CORNER OF VILLAGE HALL PROPERTY, SOUTHEAST CORNER OF STH 60 AND RAILROAD	147964.2570	366822.6610	895.35
7	TIMBER SPIKE AT BACK OF CURB, NORTH SIDE OF STH 60, AT TOWN & COUNTRY RENTAL	147988.7890	367310.3620	885.72
8	1" IP AT NORTHWEST CORNER OF PROPERTY OF HOUSE N168 W20435, SOUTH SIDE OF STH 60	147929.1030	367740.4670	883.30
9	WISDOT FENO MONUMENT WITH ALUMINUM CAP, NORTHWEST CORNER OF STH 60 AND JACKSON DRIVE	147979.2990	367867.5700	883.09
10	TIMBER SPIKE AT BACK OF CURB, SOUTH SIDE OF STH 60, WEST SIDE OF DRIVEWAY TO HOUSE N168 W20279	147918.9690	368256.8550	879.45
11	TIMPER SPIKE AT BACK OF CURB, NORTH SIDE OF STH 60, WEST SIDE OF DRIVEWAY TO CHRIST LUTHERN CHURCH	147942.0770	368740.8760	876.01
12	WISDOT FENO MONUMENT WITH ALUMINUM CAP, SOUTH SIDE OF STH 60, 400' WEST OF RIDGEWAY DRIVE	147884.3410	369346.1960	870.47

Revisions:

Job No:

VOJ 22-01

Designed:

Drawn:

Checked:

Date:

06/08/2022



93 South Pioneer Road, Suite 300

Fond du Lac, WI 54935

(920) 924-5720

Village of Jackson, WI

STH 60 - Utility Upgrades

CTH P - Eagle Drive

PROJECT OVERVIEW

3 / 23

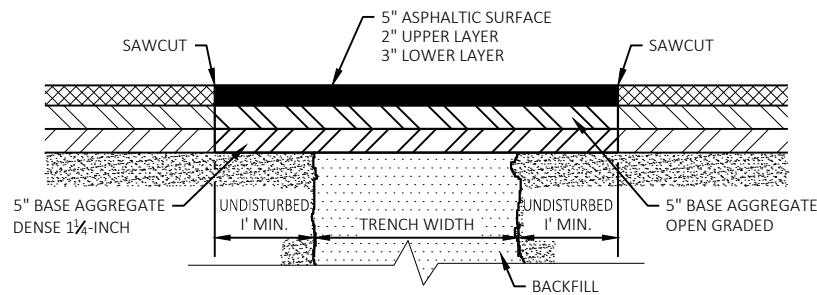
FILE NAME : S:\CURRPROJ\WASHINCO\JACKSON\STH60 RESURFACE\CIVIL3D\STH60\SHEETS\PLAN\STH60-020201-PO.DWG

LAYOUT NAME - ProjectOverview

PLOT DATE : 6/8/2022 1:03 PM

PLOT BY : AARON SARAUER

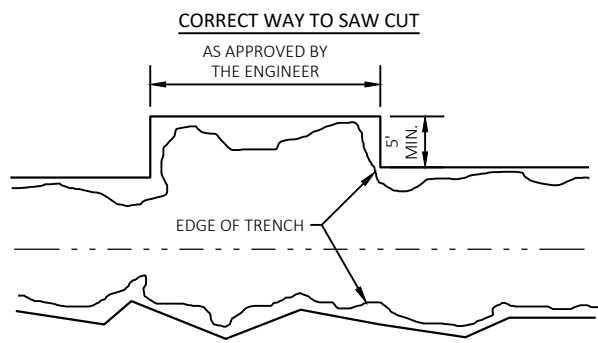
PLOT SCALE : 1 IN:400 FT



NOTES:

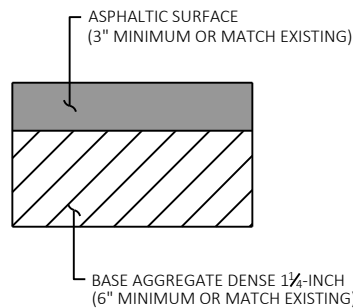
1. REMOVAL OF EXISTING PAVEMENT STRUCTURE IS INCIDENTAL TO UTILITY WORK.
2. CONTRACTOR SHALL BACKFILL UTILITY TRENCH TO TOP OF EXISTING PAVEMENT. INCIDENTAL TO UNDERGROUND UTILITY ITEMS.
3. REMOVAL OF UTILITY TRENCH BACKFILL TO ROADWAY SUBGRADE IS INCIDENTAL.

PAVEMENT REPAIR TRENCH

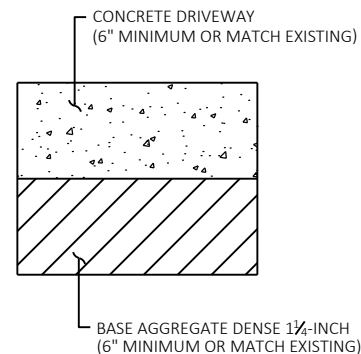


NOTE: WHEN SAW CUTTING THE PAVEMENT FOR TRENCH RESTORATION FOLLOWING CONSTRUCTION, ALL SAW CUTS SHALL BE MADE PARALLEL, OR PERPENDICULAR, TO CENTERLINE OF THE TRENCH. PARALLEL CUTS SHALL BE A LENGTH AS APPROVED BY THE ENGINEER AND PERPENDICULAR CUTS SHALL BE A MINIMUM OF 5 FT. IN LENGTH.

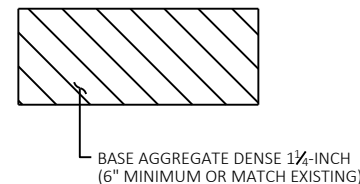
SAWCUT DETAIL



PLAN VIEW



PLAN VIEW

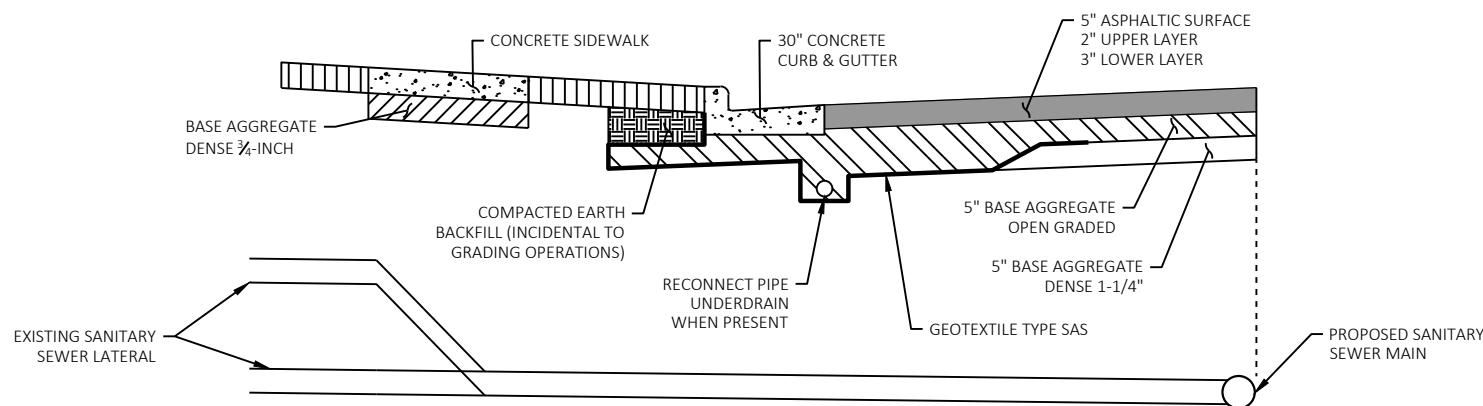


PLAN VIEW

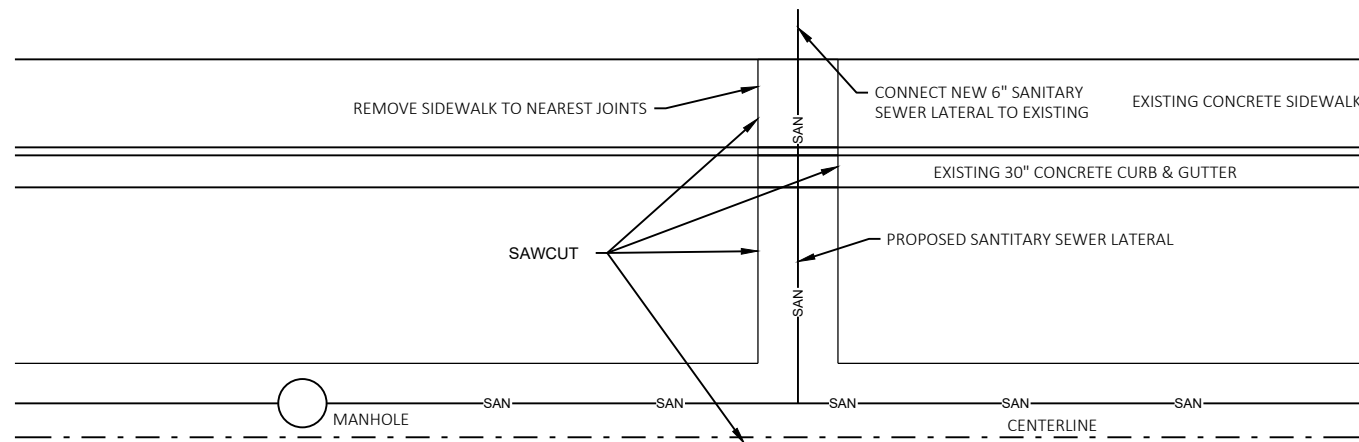
NOTES:

SEE PLANS FOR LOCATIONS AND PAVEMENT MATERIAL. MATCH EXISTING DRIVEWAY SLOPES AND LAYOUT.

DETAIL FOR DRIVEWAY PAVEMENT STRUCTURE



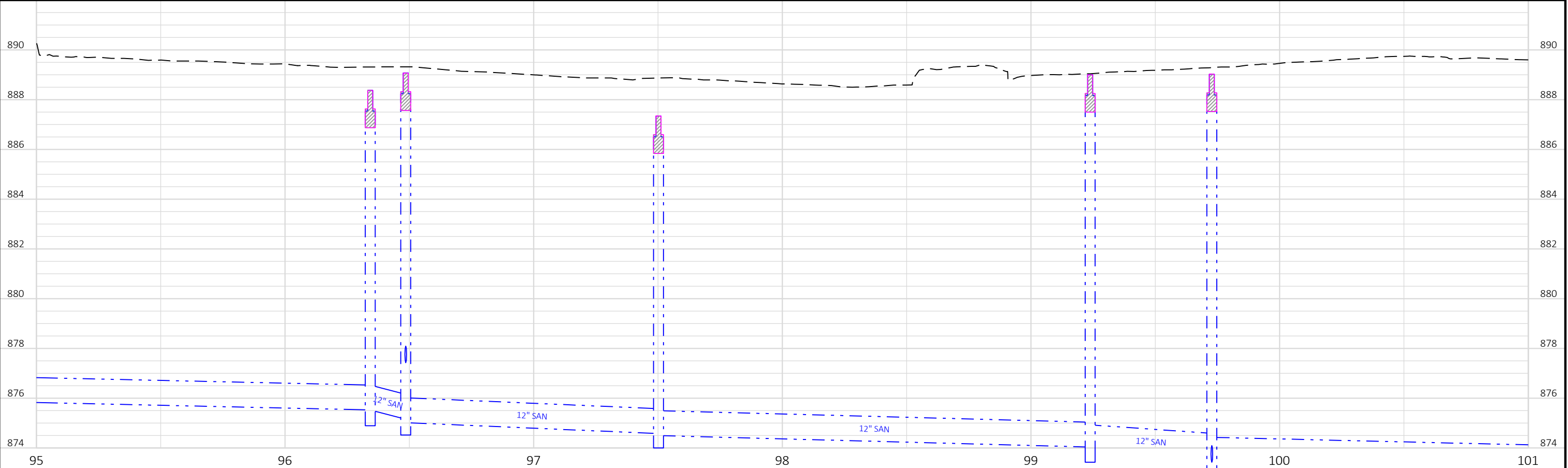
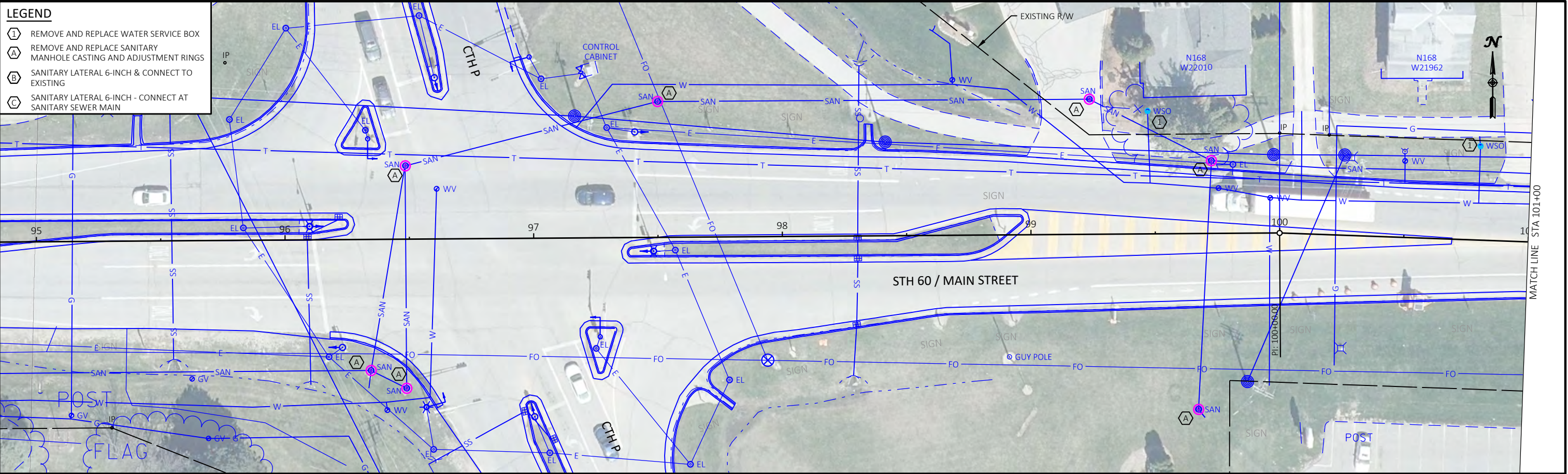
PROFILE VIEW



PLAN VIEW

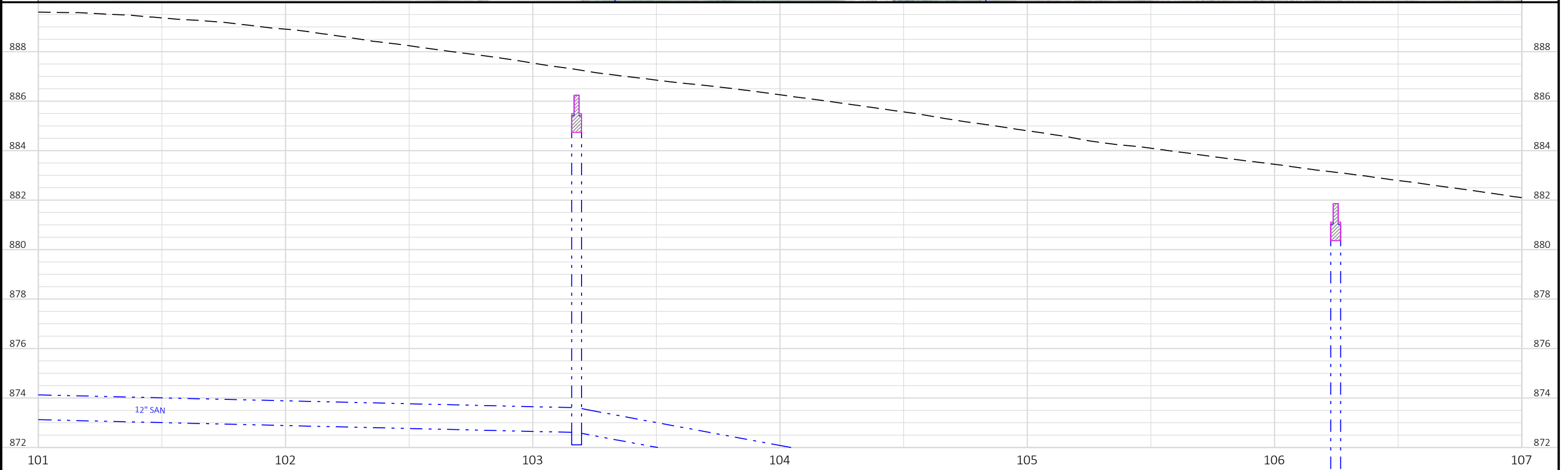
SANITARY SEWER LATERAL TRENCH DETAIL

Revisions:	Job No: VOJ 22-01	Designed: _____	 93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	Village of Jackson, WI STH 60 - Utility Upgrades CTH P - Eagle Drive	CONSTRUCTION DETAILS	SHEET 4 23
	Drawn: _____	Checked: _____				
	Date: 06/08/2022					

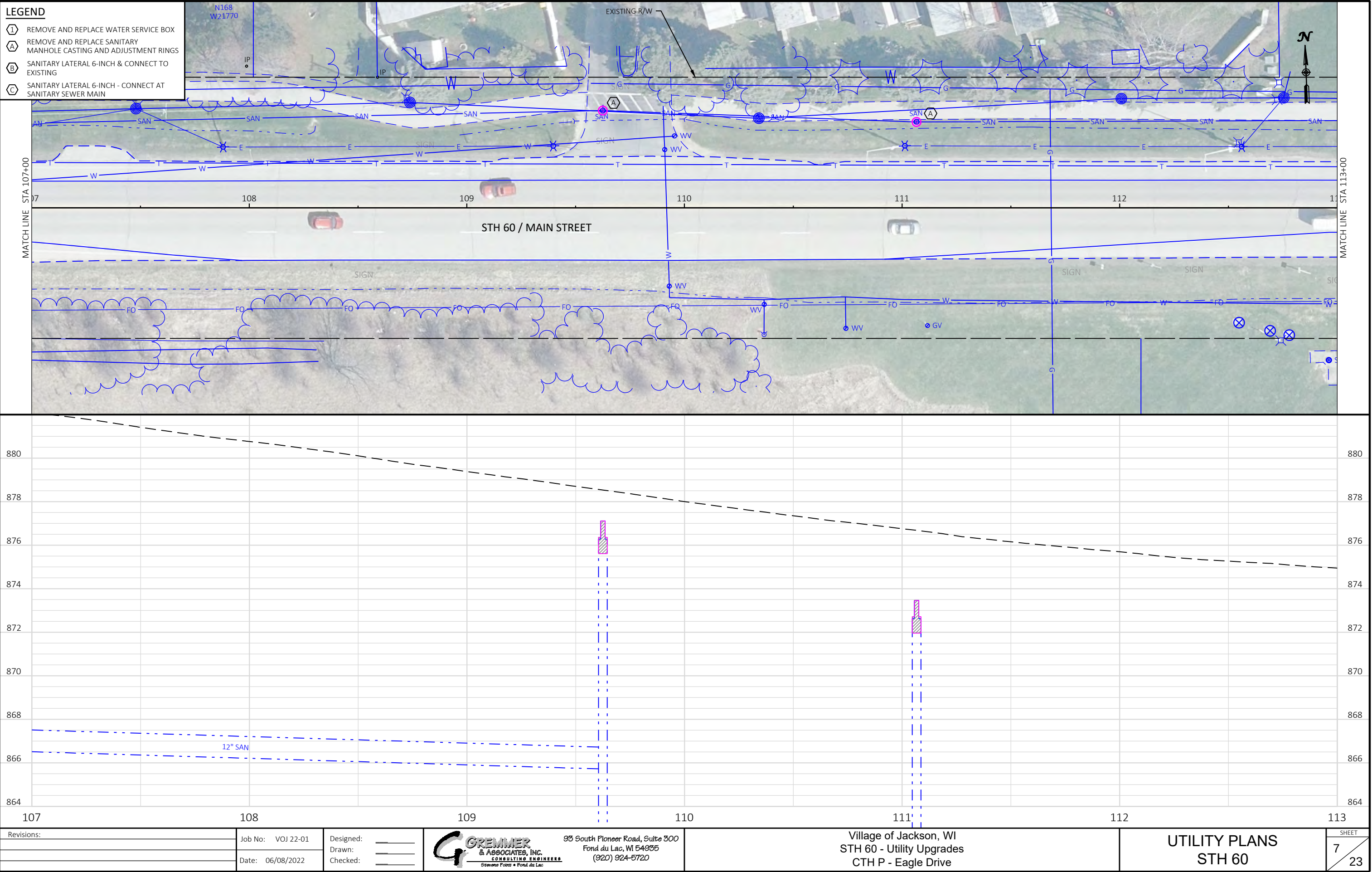


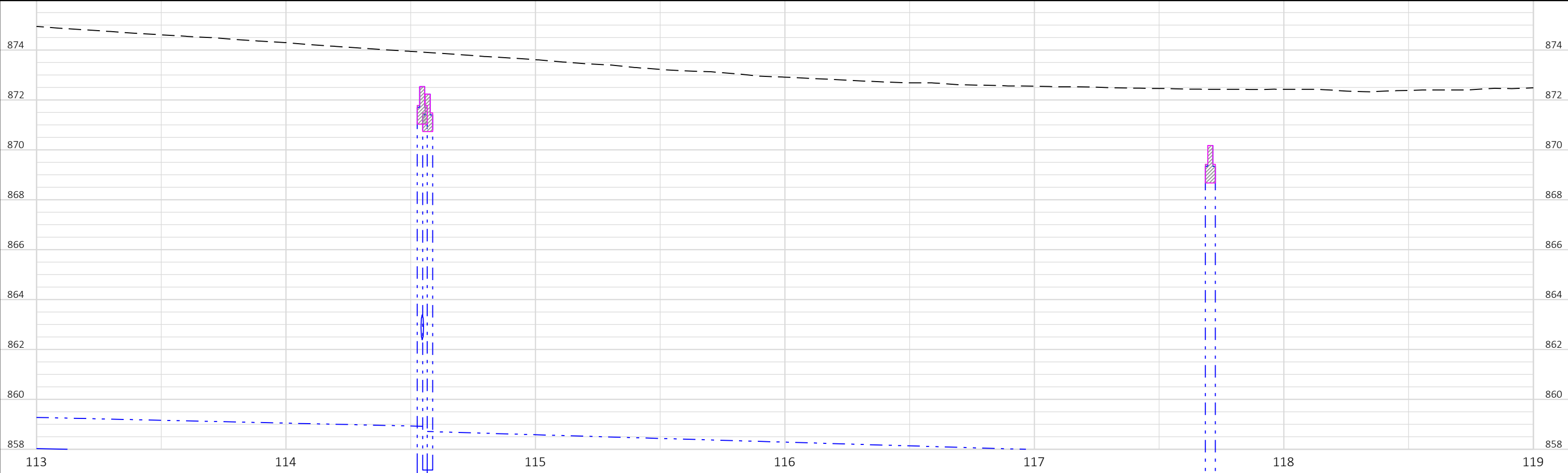
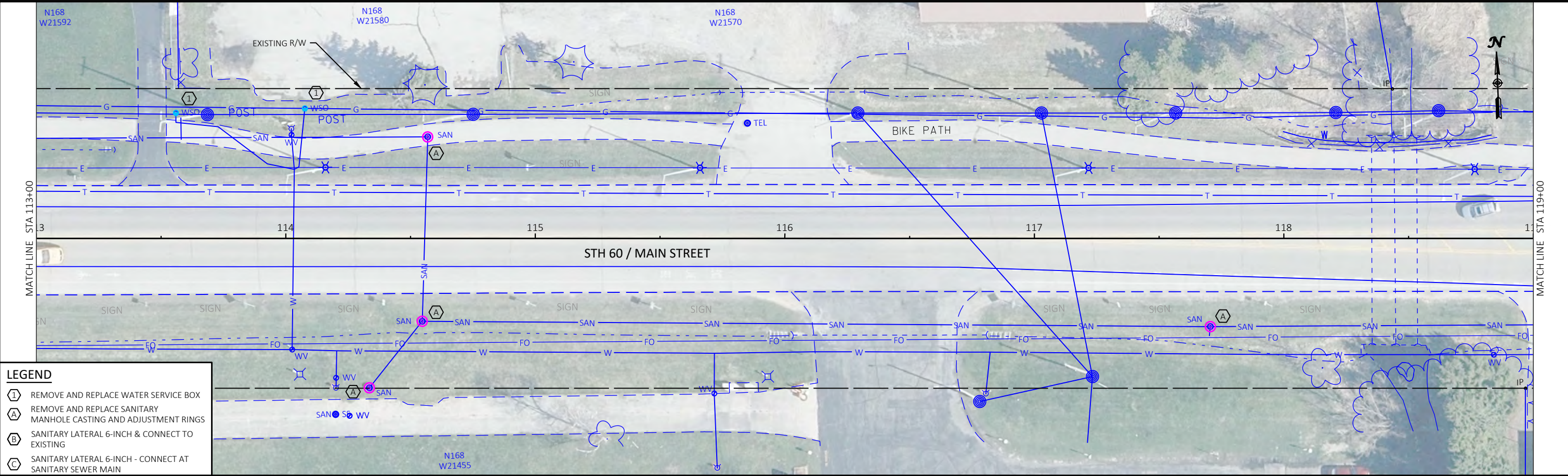
Revisions:	Job No: VOJ 22-01	Designed: _____		93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	Village of Jackson, WI STH 60 - Utility Upgrades CTH P - Eagle Drive	UTILITY PLANS STH 60	SHEET
	Date: 06/08/2022	Drawn: _____					5
		Checked: _____					23

- 1 REMOVE AND REPLACE WATER SERVICE BOX
- A REMOVE AND REPLACE SANITARY MANHOLE CASTING AND ADJUSTMENT RINGS
- B SANITARY LATERAL 6-INCH & CONNECT TO EXISTING
- C SANITARY LATERAL 6-INCH - CONNECT AT SANITARY SEWER MAIN

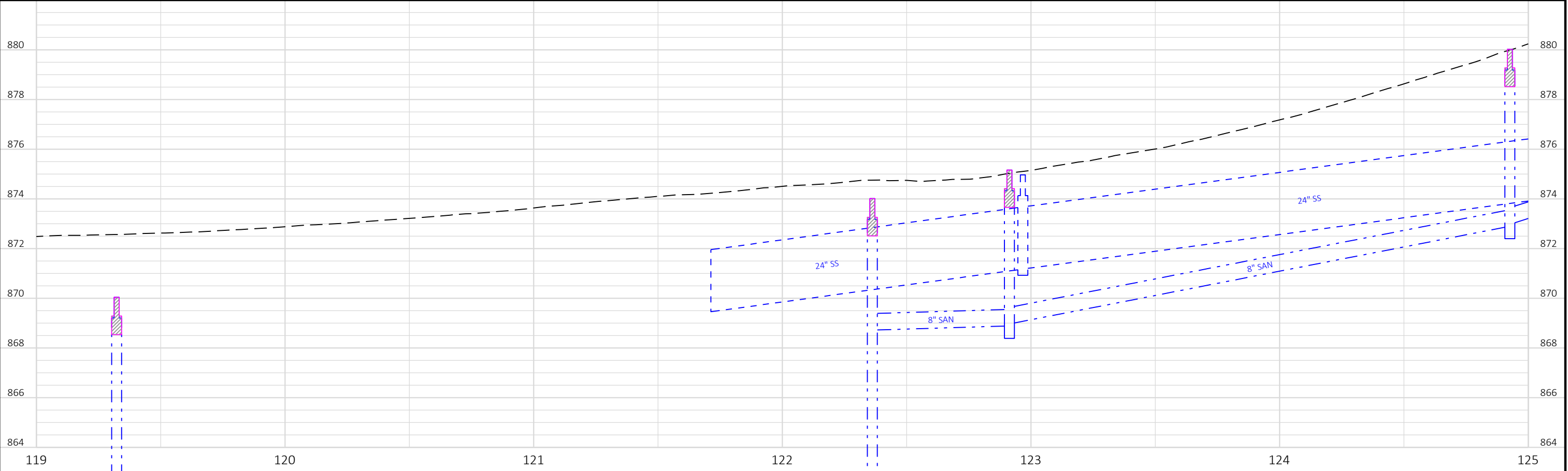
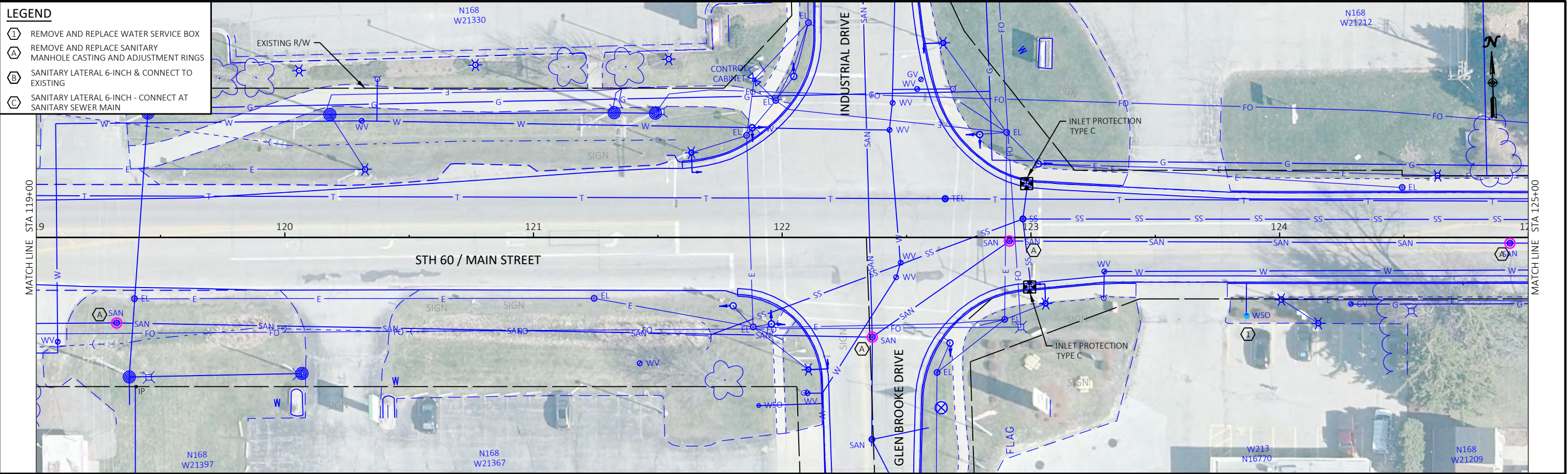


Revisions:	Job No: VOJ 22-01	Designed: _____	 GREMMER & ASSOCIATES, INC. CONSULTING ENGINEERS Stevens Point • Fond du Lac	93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	Village of Jackson, WI STH 60 - Utility Upgrades CTH P - Eagle Drive	UTILITY PLANS STH 60	SHEET
	Date: 06/08/2022	Drawn: _____					6
		Checked: _____					23

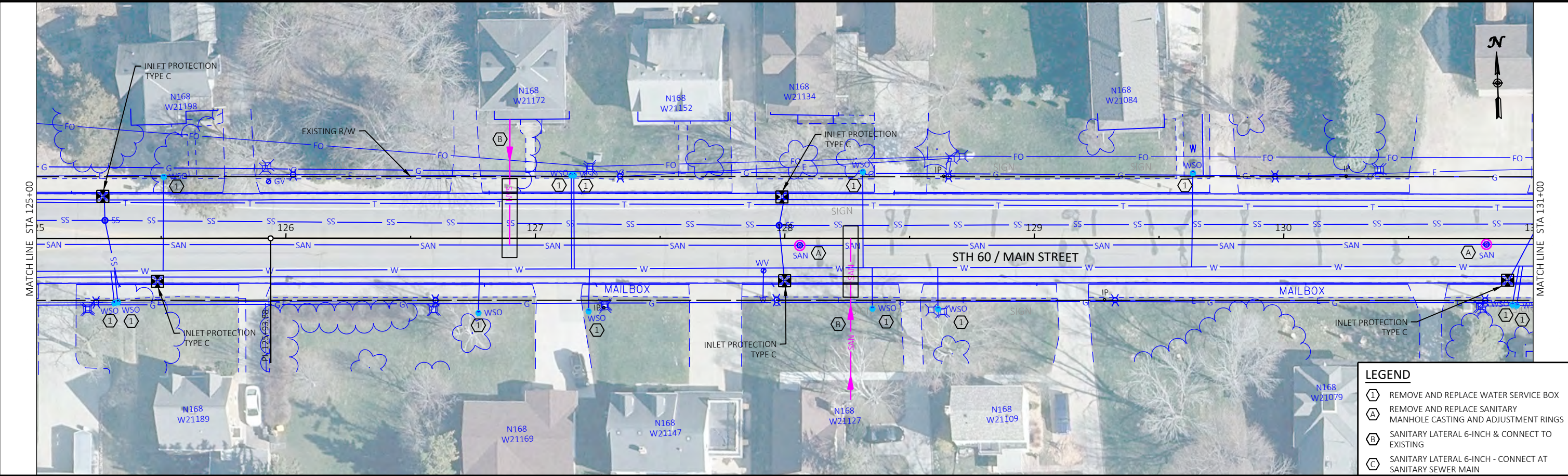




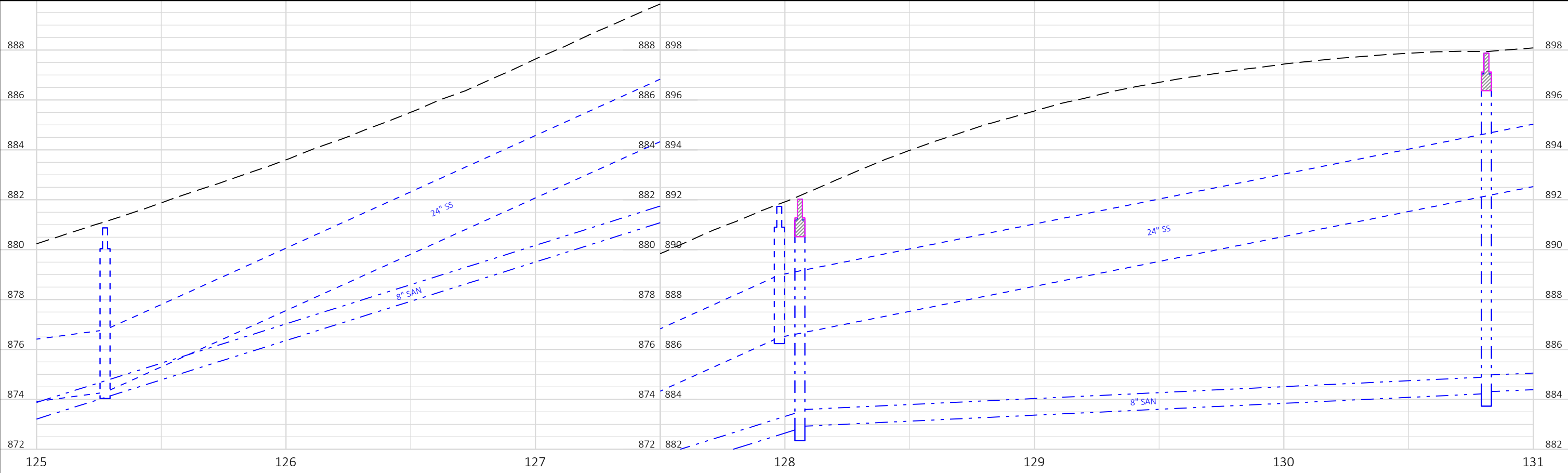
Revisions:	Job No: VOJ 22-01	Designed: _____	 93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	Village of Jackson, WI STH 60 - Utility Upgrades CTH P - Eagle Drive	UTILITY PLANS STH 60	SHEET 8 23
	Drawn: _____	Checked: _____				
	Date: 06/08/2022					



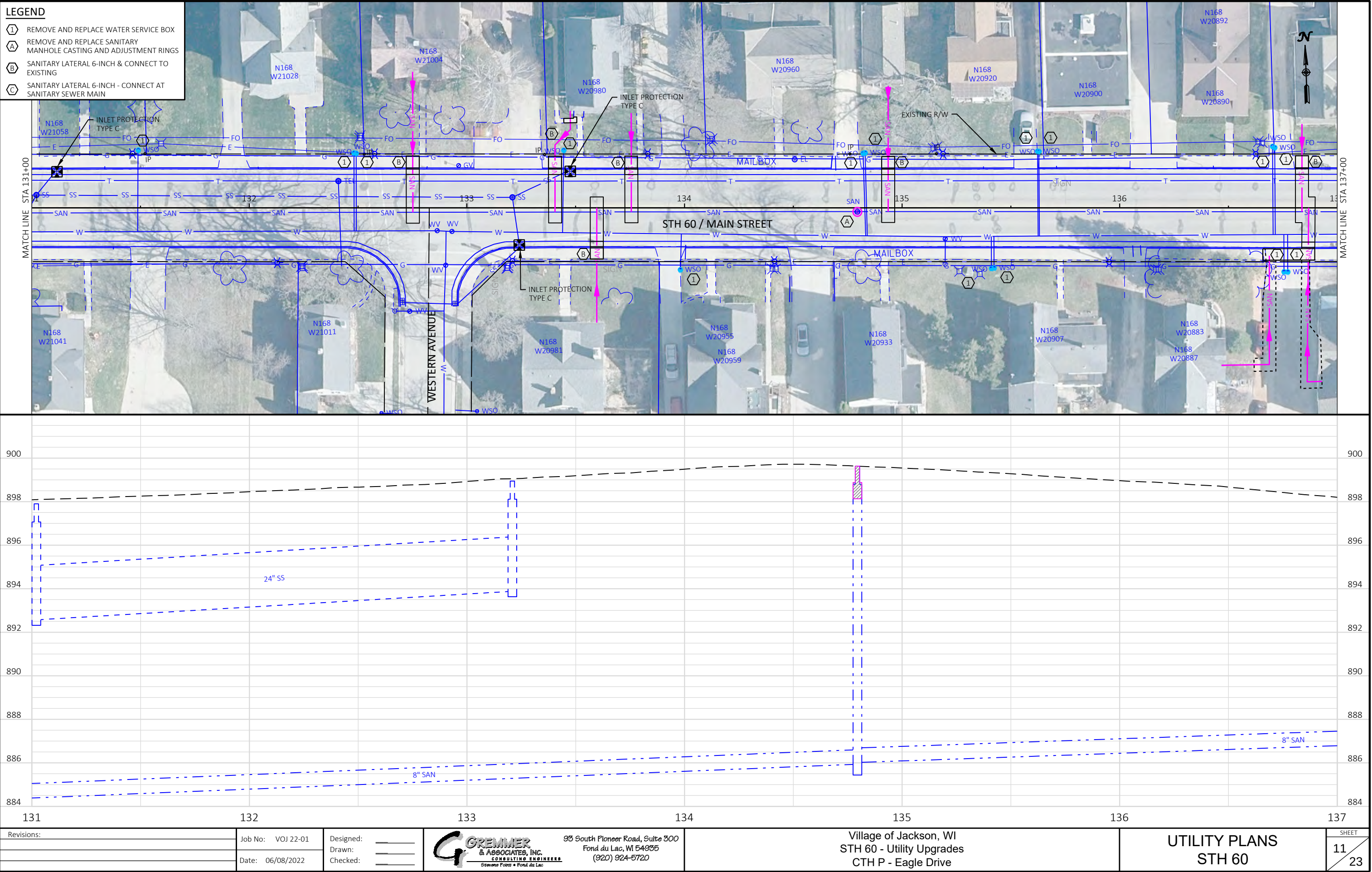
Revisions:	Job No: VOJ 22-01	Designed: _____	 93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	Village of Jackson, WI STH 60 - Utility Upgrades CTH P - Eagle Drive	UTILITY PLANS STH 60	SHEET
		Drawn: _____				9
	Date: 06/08/2022	Checked: _____				23

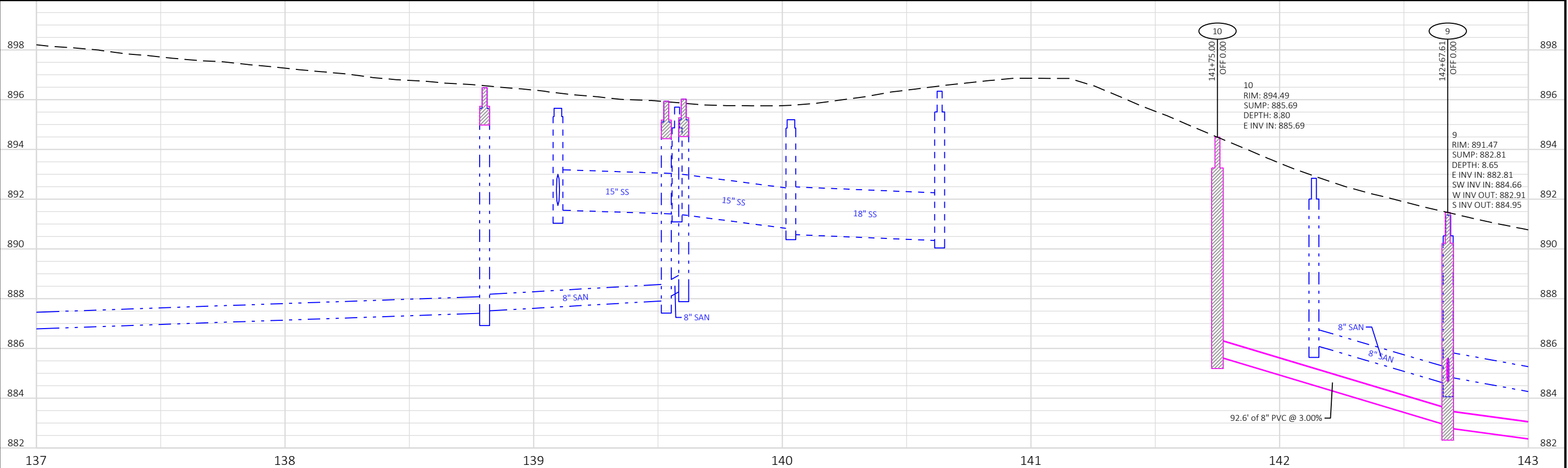
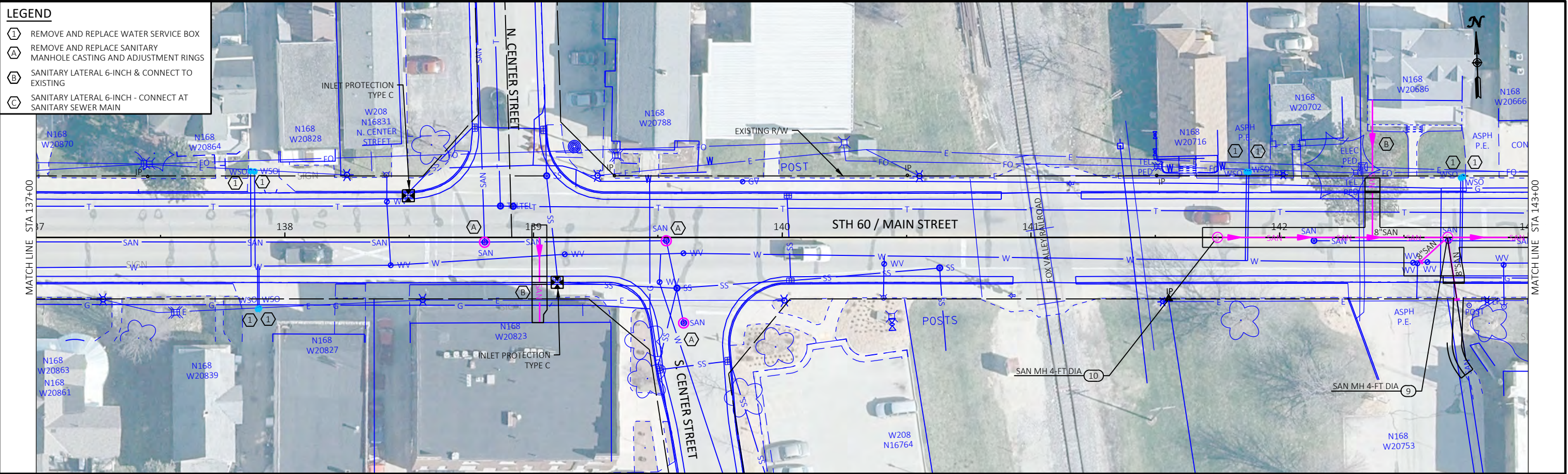


- LEGEND**
- (I) REMOVE AND REPLACE WATER SERVICE BOX
 - (A) REMOVE AND REPLACE SANITARY MANHOLE CASTING AND ADJUSTMENT RINGS
 - (B) SANITARY LATERAL 6-INCH & CONNECT TO EXISTING
 - (C) SANITARY LATERAL 6-INCH - CONNECT AT SANITARY SEWER MAIN

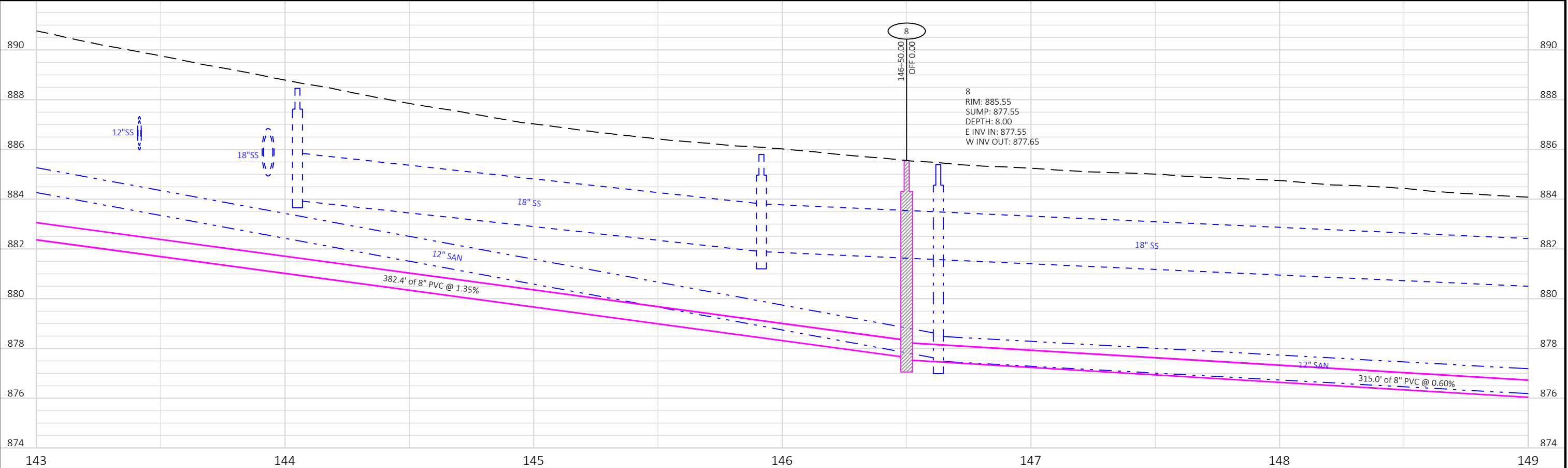
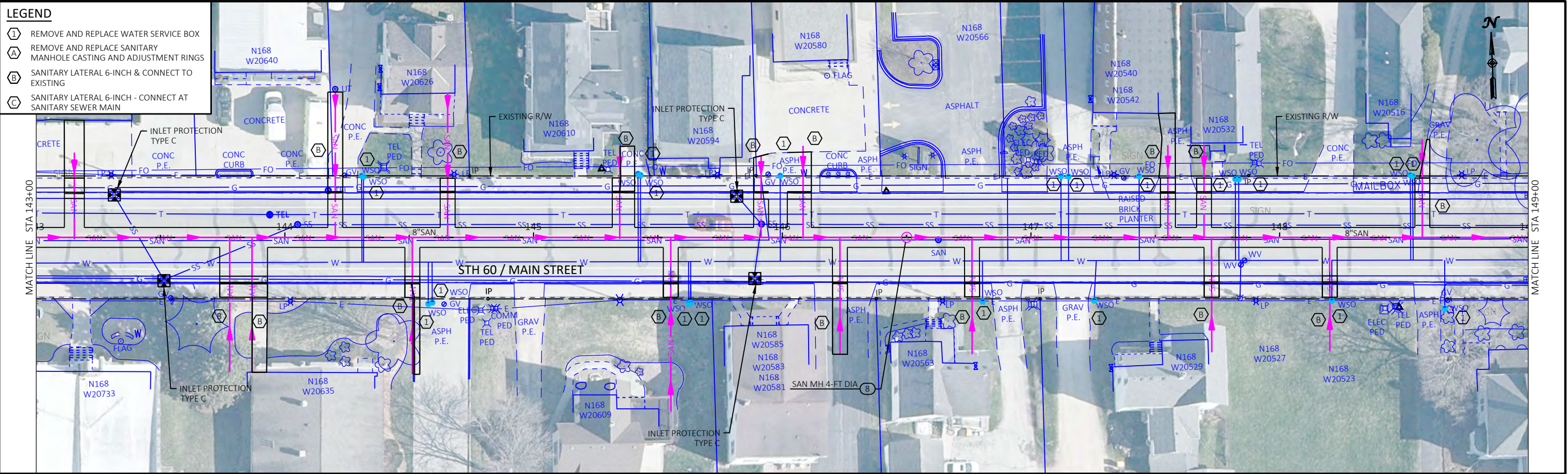


Revisions:	Job No: VOJ 22-01	Designed: _____	 GREMMER & ASSOCIATES, INC. CONSULTING ENGINEERS Stevens Point • Fond du Lac	93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	Village of Jackson, WI STH 60 - Utility Upgrades CTH P - Eagle Drive	UTILITY PLANS STH 60	SHEET 10 23
	Date: 06/08/2022	Drawn: _____					
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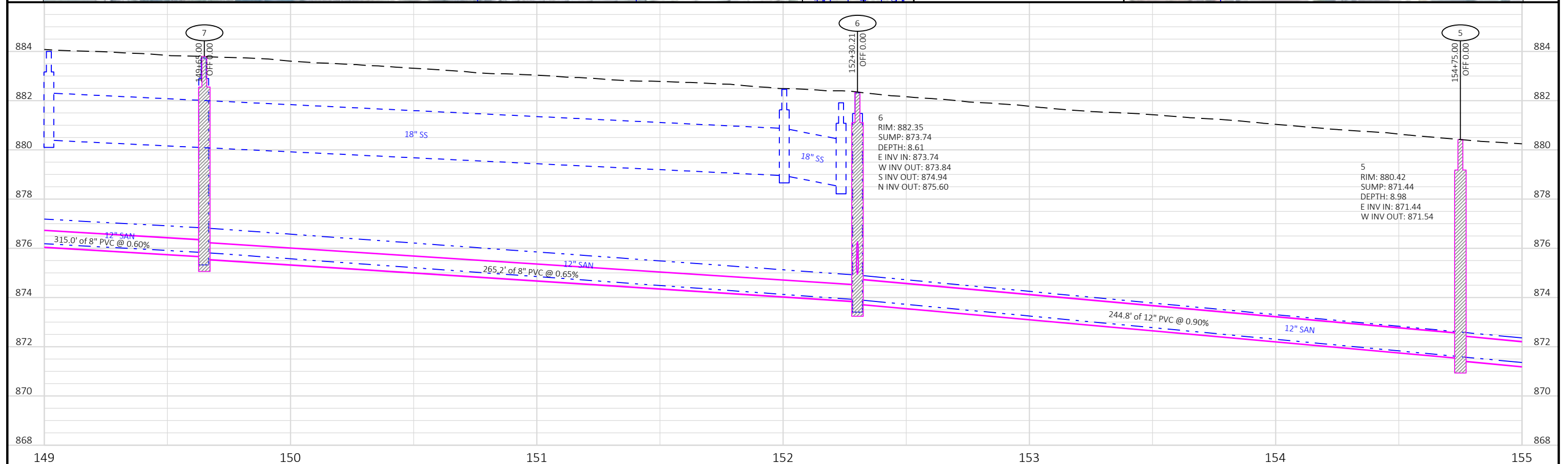
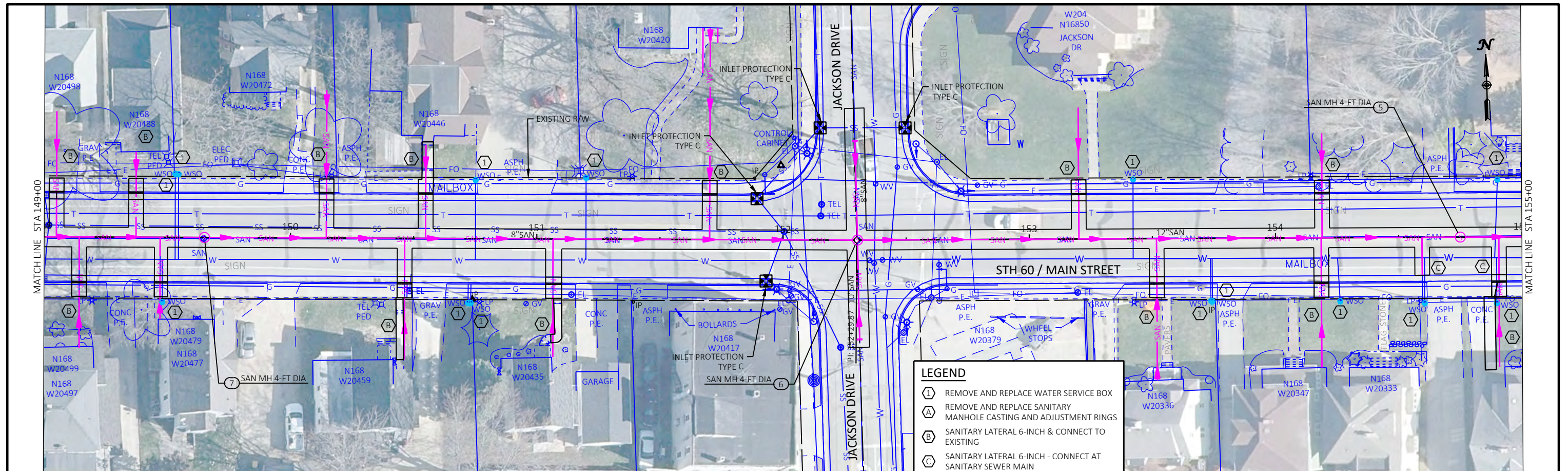




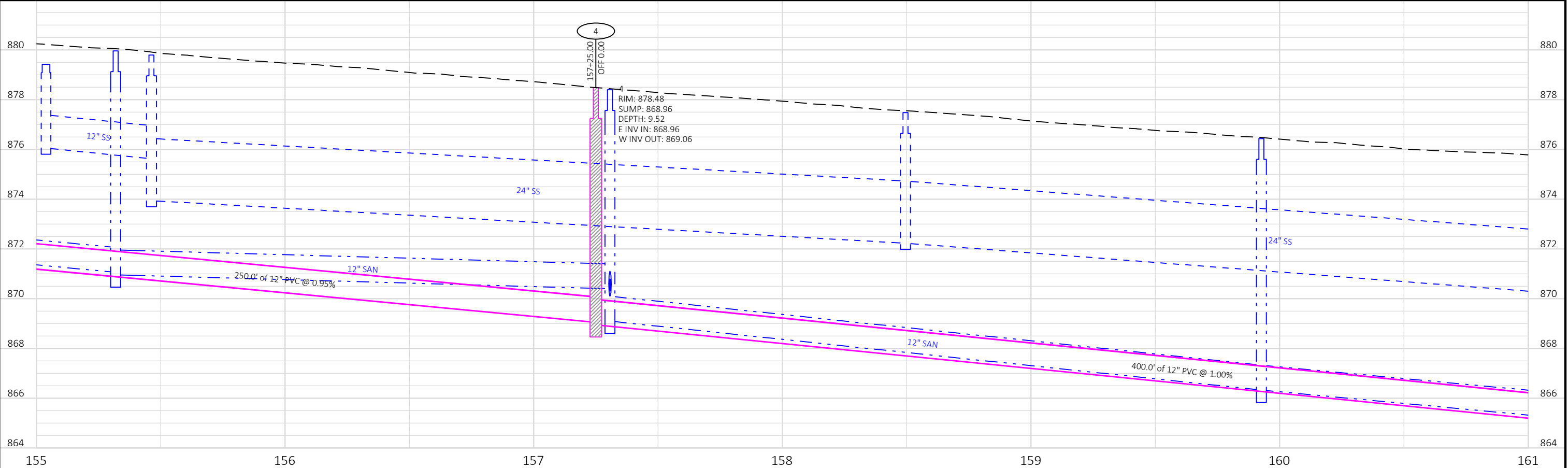
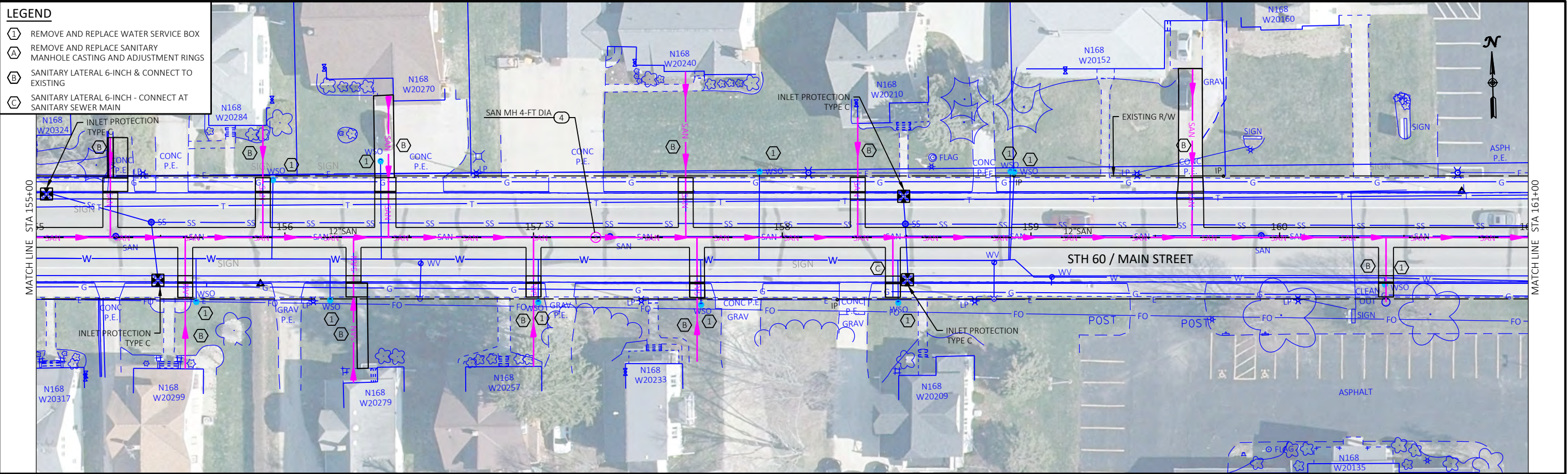
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	Date: 06/08/2022						23



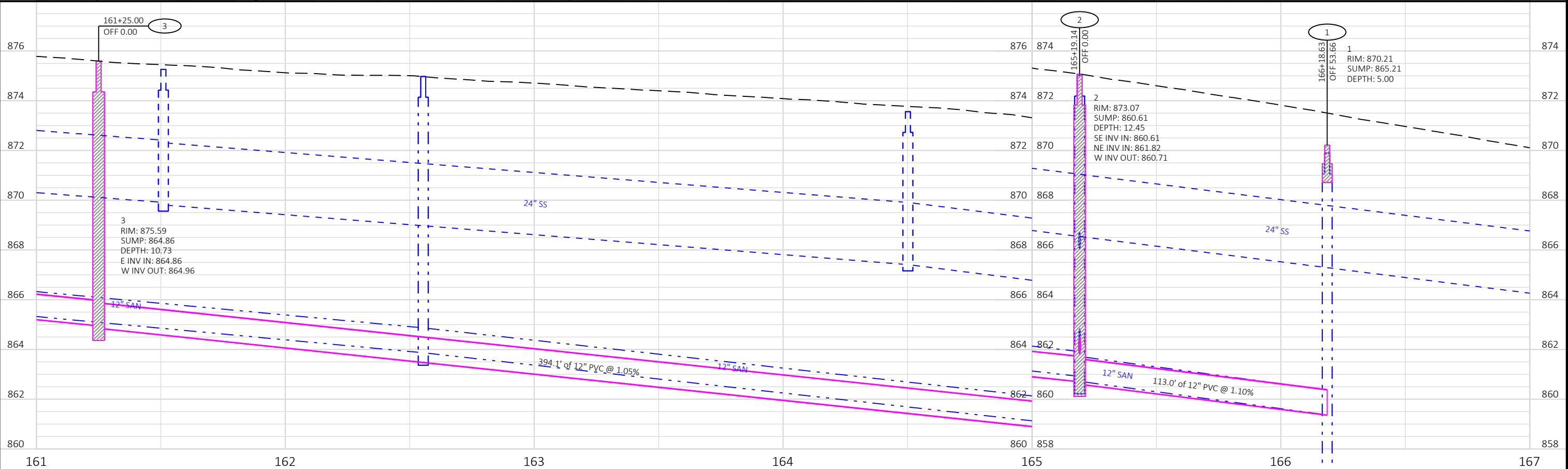
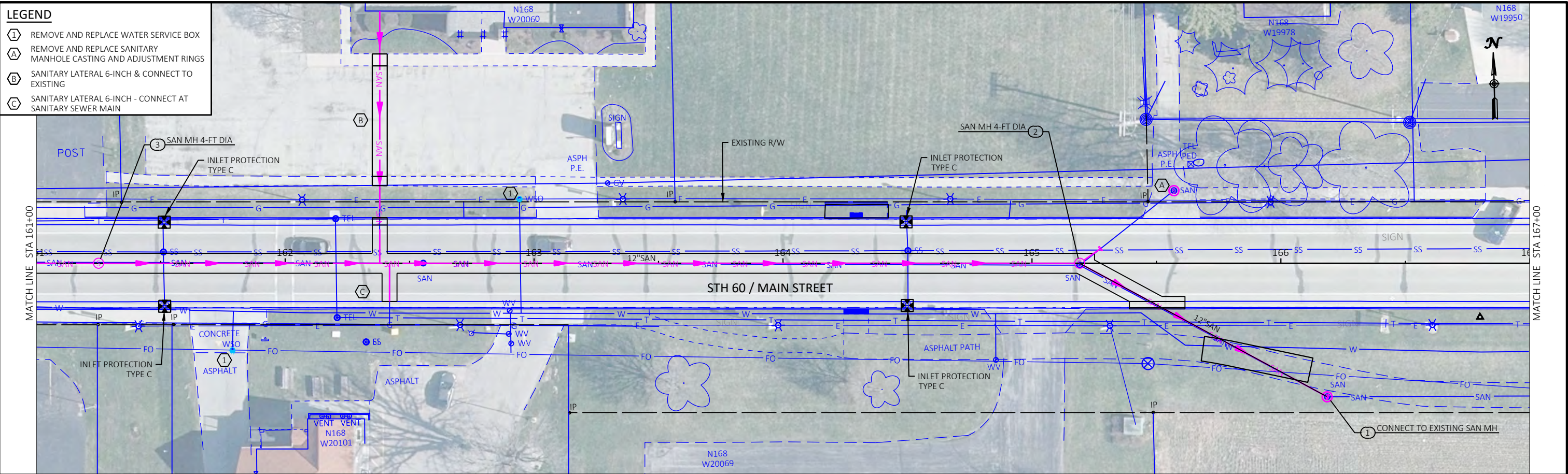
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	Date: 06/08/2022	Drawn: _____					13
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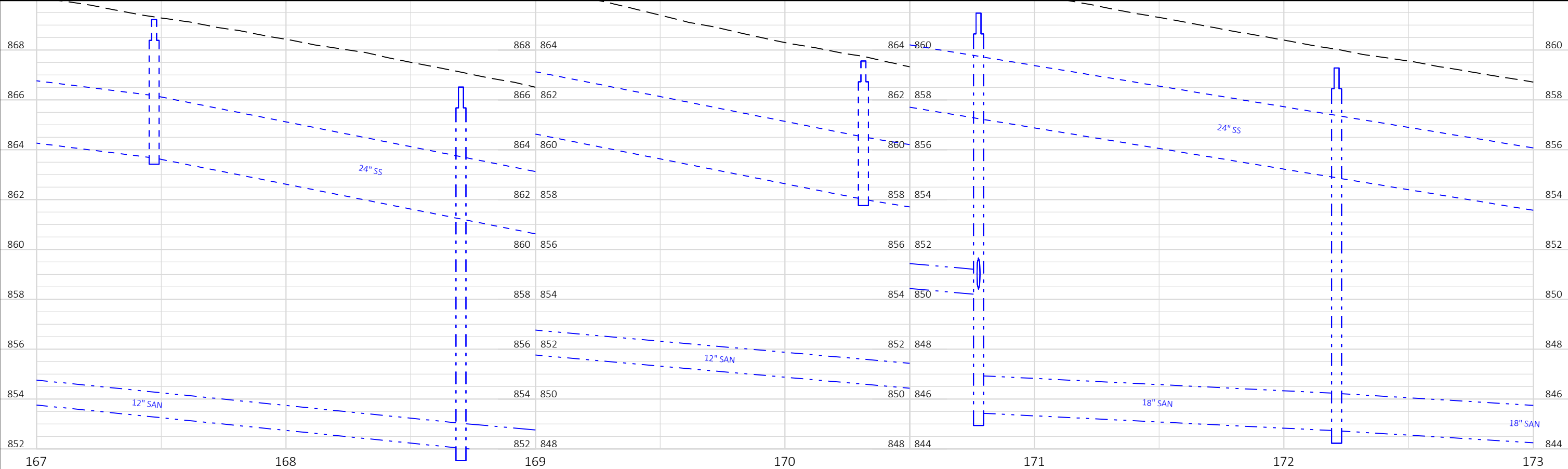
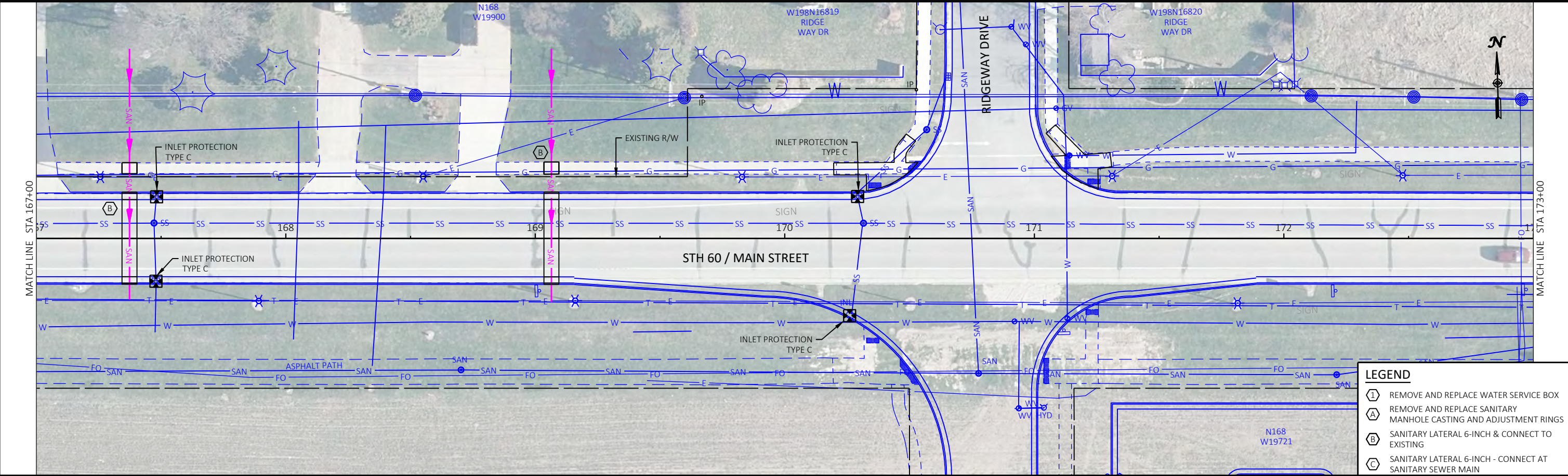
Revisions:		Job No: VOJ 22-01	Designed: _____	 GREMER & ASSOCIATES, INC. CONSULTING ENGINEERS Stevens Point • Fond du Lac	93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	Village of Jackson, WI STH 60 - Utility Upgrades CTH P - Eagle Drive	UTILITY PLANS STH 60	SHEET
		Drawn: _____						14
Date: 06/08/2022		Checked: _____						23



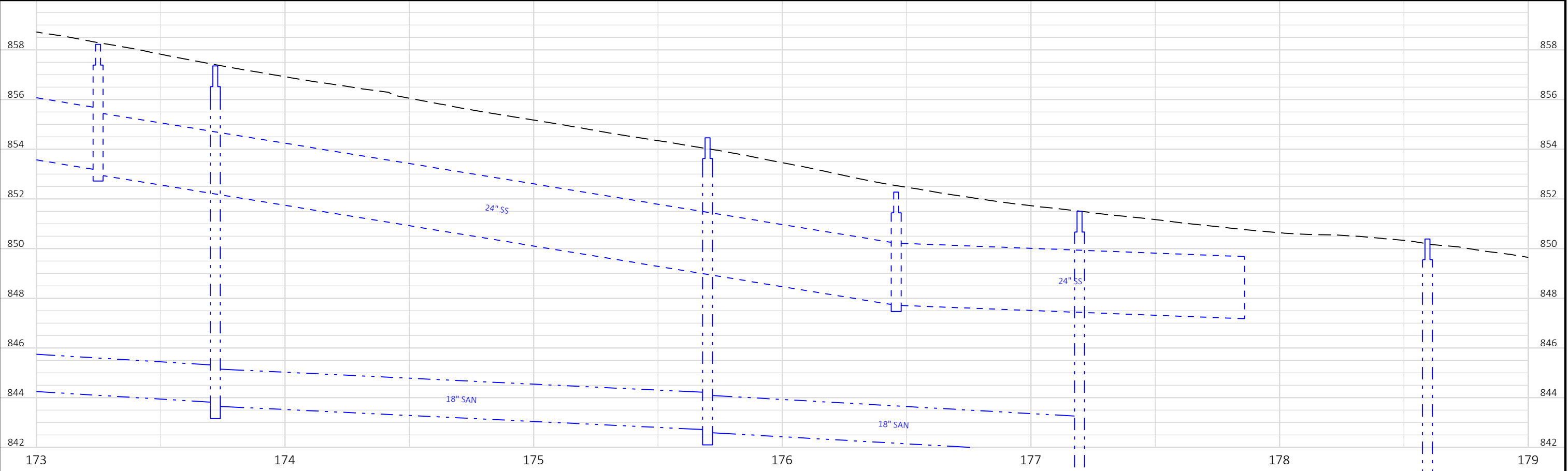
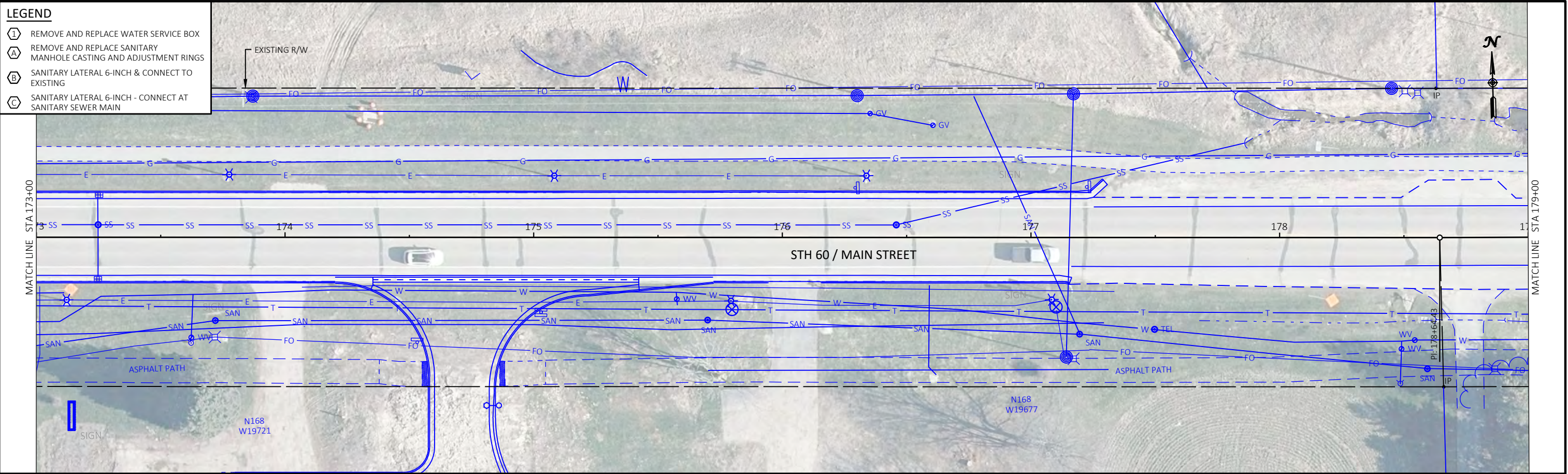
Revisions:	Job No: VOJ 22-01	Designed: _____		93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	Village of Jackson, WI STH 60 - Utility Upgrades CTH P - Eagle Drive	UTILITY PLANS STH 60	SHEET 15 23
	Date: 06/08/2022	Drawn: _____ Checked: _____					



Revisions:	Job No: VOJ 22-01	Designed: _____	 93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720 Stevena Pointe • Fond du Lac	Village of Jackson, WI STH 60 - Utility Upgrades CTH P - Eagle Drive	UTILITY PLANS STH 60	SHEET
	Date: 06/08/2022	Drawn: _____				16
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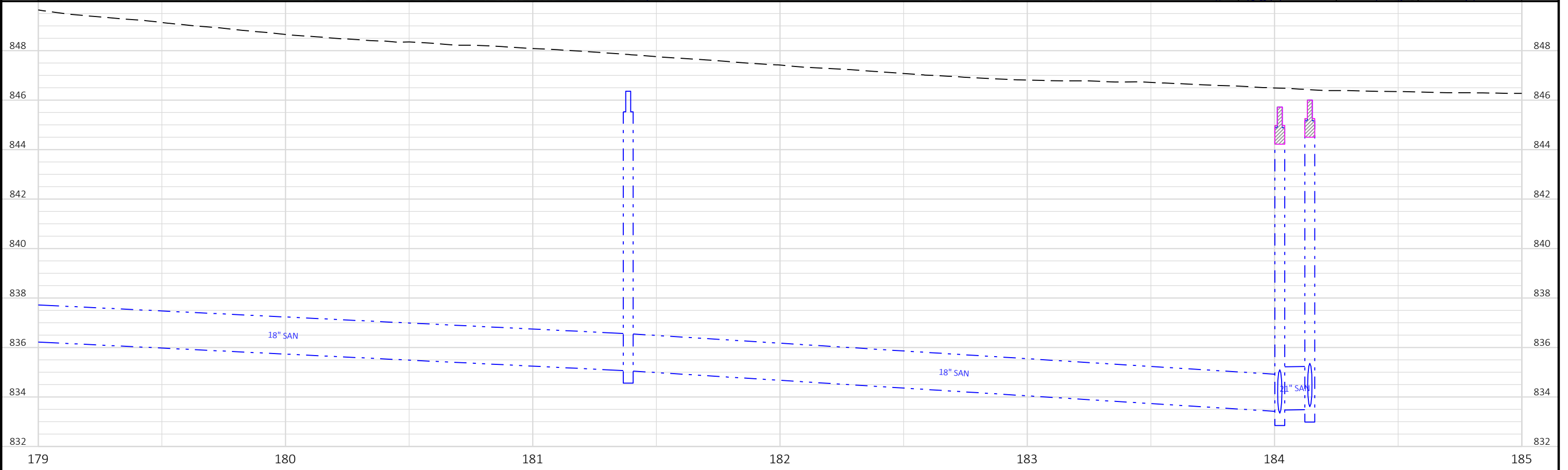


Revisions:	Job No: VOJ 22-01	Designed: _____	 93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	Village of Jackson, WI STH 60 - Utility Upgrades CTH P - Eagle Drive	UTILITY PLANS STH 60	SHEET
	Date: 06/08/2022	Drawn: _____				17
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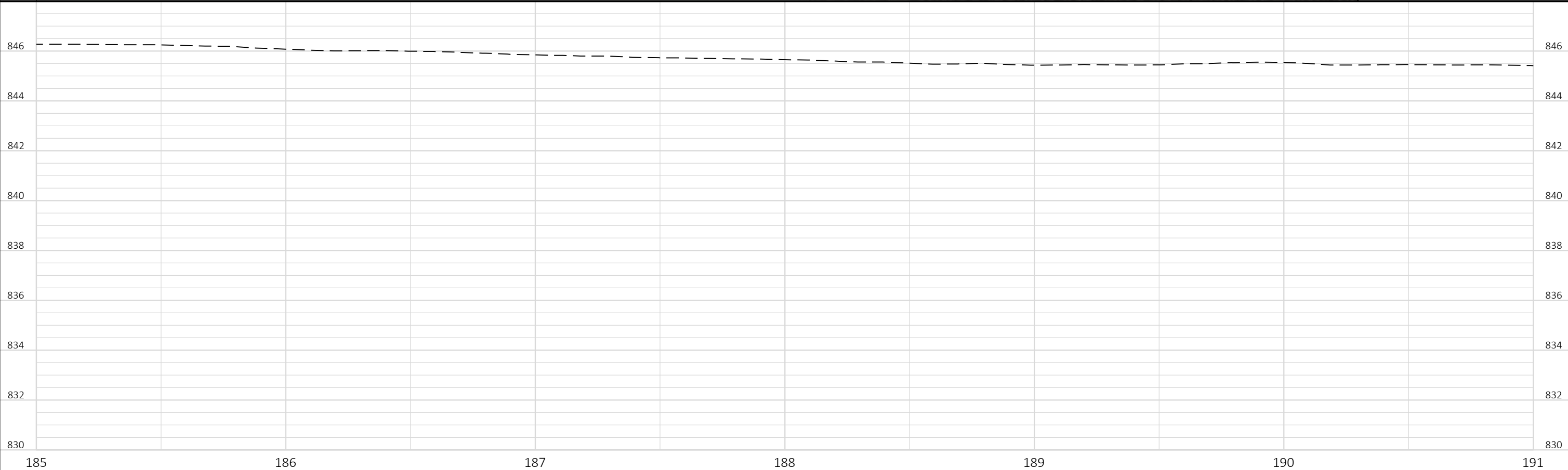
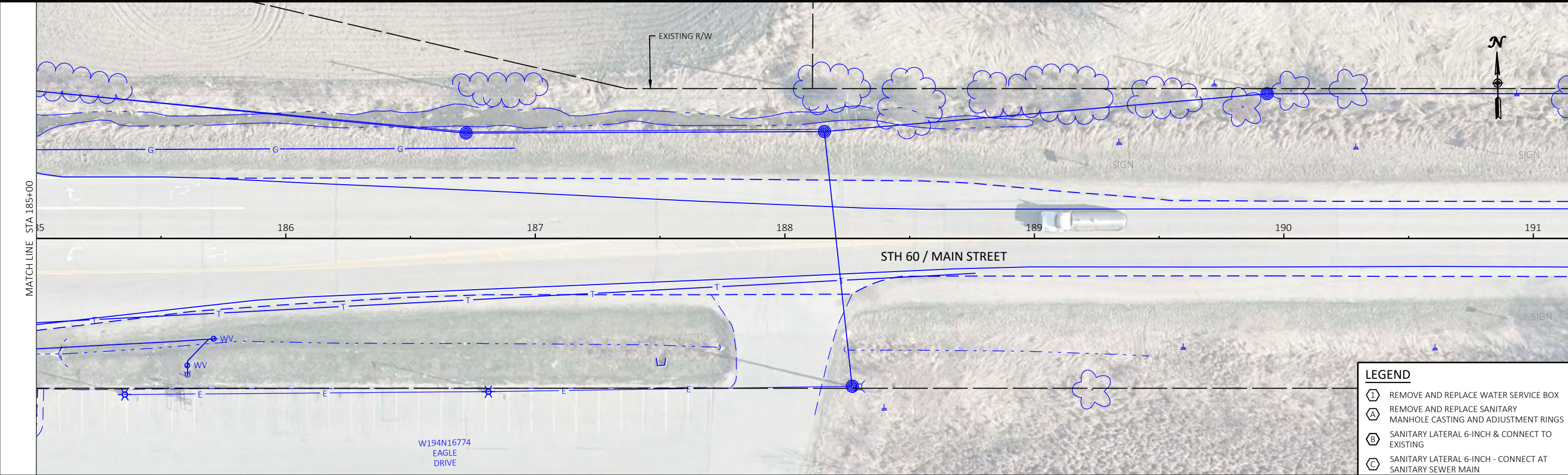
Revisions:	Job No: VOJ 22-01	Designed: _____	 93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	Village of Jackson, WI STH 60 - Utility Upgrades CTH P - Eagle Drive	UTILITY PLANS STH 60	SHEET
		Drawn: _____				18
	Date: 06/08/2022	Checked: _____				23

- 1 REMOVE AND REPLACE WATER SERVICE BOX
- A REMOVE AND REPLACE SANITARY MANHOLE CASTING AND ADJUSTMENT RINGS
- B SANITARY LATERAL 6-INCH & CONNECT TO EXISTING
- C SANITARY LATERAL 6-INCH - CONNECT AT SANITARY SEWER MAIN

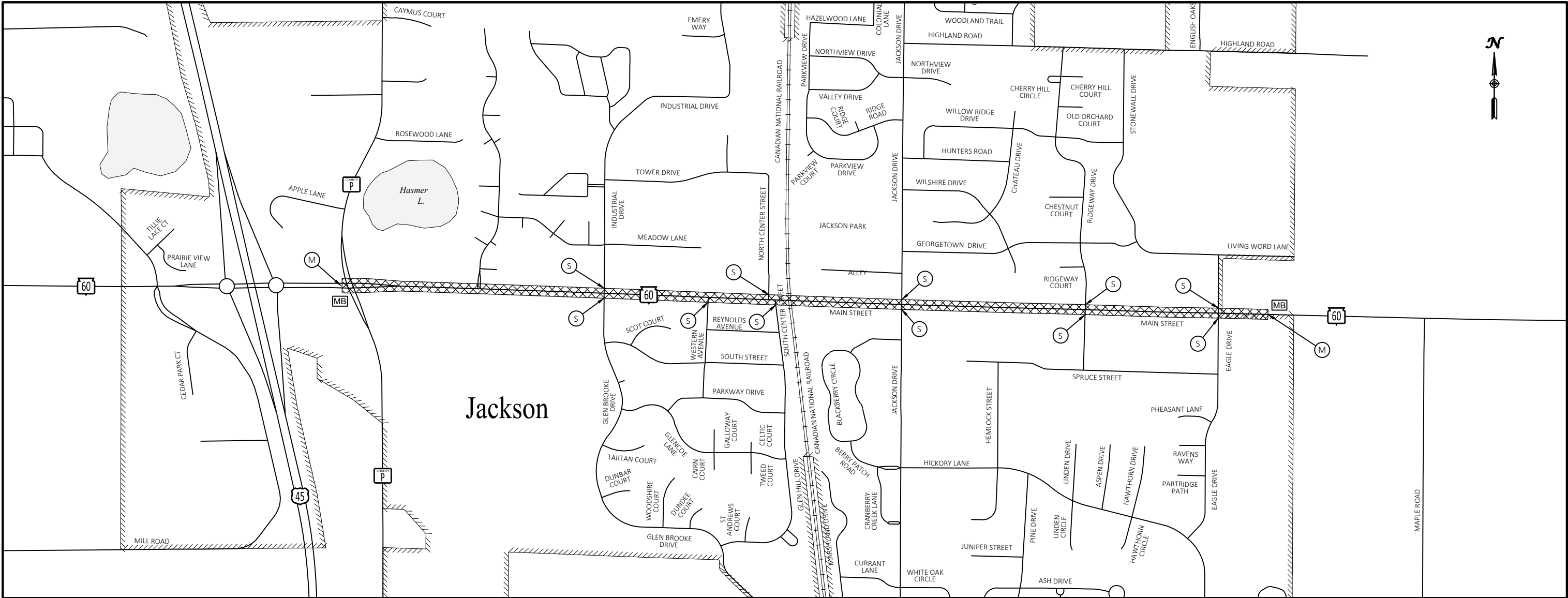


Revisions:	Job No: VOJ 22-01	Designed: _____	 93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	Village of Jackson, WI STH 60 - Utility Upgrades CTH P - Eagle Drive	UTILITY PLANS STH 60	SHEET
	Date: 06/08/2022	Drawn: _____ Checked: _____				19 23

PLOT SCALE : 1 IN:40 FT



Revisions:		Job No: VOJ 22-01	Designed: _____	 G REMMER & ASSOCIATES, INC. CONSULTING ENGINEERS Stevens Point • Fond du Lac	93 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-5720	Village of Jackson, WI STH 60 - Utility Upgrades CTH P - Eagle Drive	UTILITY PLANS STH 60	SHEET 20 23
		Drawn: _____	Checked: _____					
		Date: 06/08/2022						



LEGEND

- SIGN LOCATION
- TYPE III BARRICADE WITH SIGN
- PORTABLE CHANGEABLE MESSAGE BOARD
- WORK AREA
- PLACE TRAFFIC CONTROL SIGNS PER SDD "TRAFFIC CONTROL , ADVANCE WARNING SIGNS 40 M.P.H. OR LESS, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC"
- PLACE SIGNS PER "TYPICAL SIDEROAD APPROACH WARNING SIGN DETAIL" IN SDD "TRAFFIC CONTROL , ADVANCE WARNING SIGNS 40 M.P.H. OR LESS, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC"

NOTES

- SEE SDD "TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION" FOR SIGN AND TEMPORARY PORTABLE RUMBLE STRIP ARRAY LOCATIONS.
- SEE SDD "TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY" FOR SIGN AND DRUM LOCATIONS DURING SHOULDER CLOSURES.
- ALL SIGNS, TEMPORARY OR EXISTING, WHICH MAY CONFLICT WITH THE CONSTRUCTION TRAFFIC PATTERN SHALL BE REMOVED OR COVERED.
- PLACE MESSAGE BOARDS AS FAR AWAY FROM LIVE TRAFFIC LANES AS POSSIBLE WITHOUT HAMPERING VISIBILITY. THE LOCATION SELECTED SHOULD BE AT OR SLIGHTLY ABOVE THE ELEVATION OF THE ROADWAY. FOR INTERMITTENT WORK, OR WHERE SITE CONDITIONS DO NOT ALLOW OTHERWISE, THE SIGNS MAY BE PLACED ON THE SHOULDER. THE SITE SHOULD BE VISITED TO ASSURE VISIBILITY, SAFETY, AND MAINTENANCE CONSIDERATIONS. A TAPER OF REFLECTORIZED DRUMS OR BARRICADES SHOULD BE PLACED AHEAD OF PCMS PLACED ON THE SHOULDER IF IT IS NOT SHIELDED BY A BARRIER.

PCMS MESSAGES

LOCATION	7 DAYS PRIOR TO PROJECT STARTUP	
	PHASE 1 (2 SEC.)	PHASE 2 (2 SEC.)
STH 60 EB	ROAD WORK BEGINS	{DAY} {DATE}
STH 60 WB	ROAD WORK BEGINS	{DAY} {DATE}

LEGEND

-  SIGN LOCATION
-  TYPE III BARRICADE WITH SIGN
-  PORTABLE CHANGEABLE MESSAGE BOARD
-  PROPOSED DETOUR ROUTE
-  WORK AREA
-  PLACE TRAFFIC CONTROL SIGNS PER "DETAIL C" IN SDD "BARRICADES AND SIGNS FOR MAINLINE CLOSURES"
-  PLACE TRAFFIC CONTROL SIGNS PER "DETAIL E" IN SDD "BARRICADES AND SIGNS FOR MAINLINE CLOSURES"
-  PLACE TRAFFIC CONTROL SIGNS PER "DETAIL 4" IN SDD "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES"

GENERAL NOTES - DETOUR

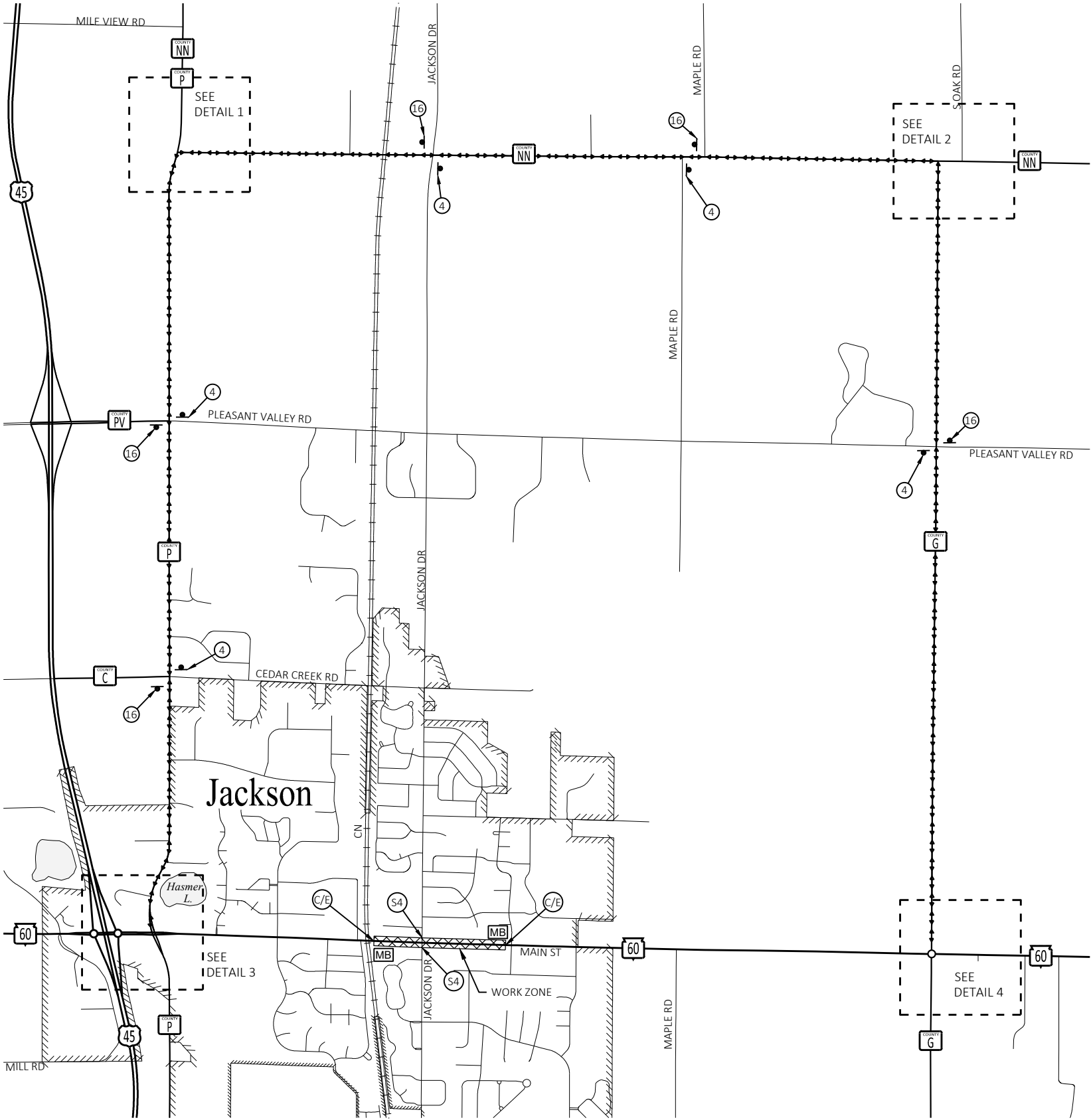
SEE S.D.D. "BARRICADES AND SIGNS FOR MAINLINE CLOSURES", "BARRICADES AND SIGNS FOR VARIOUS CLOSURES", "DETOUR SIGNING FOR MAINLINE CLOSURES", AND "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" FOR GENERAL NOTES AND SIGN SPACING REQUIREMENTS.

DRAWINGS SHOW TRAFFIC CONTROL FOR A TYPICAL SITUATION. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED AND/OR LAYOUT DETAILS MODIFIED DEPENDING ON FIELD CONDITIONS AND THE CONTRACTOR'S METHODS OR SEQUENCE OF OPERATION.

ALL EXISTING OR TEMPORARY SIGN MESSAGES THAT CONFLICT WITH THE DETOUR SHALL BE COVERED OR REMOVED.

MAP SHOWN IS NOT TO SCALE.

PCMS MESSAGES		
	7 DAYS PRIOR TO DETOUR	
LOCATION	PHASE 1 (2 SEC.)	PHASE 2 (2 SEC.)
STH 60 EB	ROAD CLOSED BEGINS	{DAY} {DATE XX}
STH 60 WB	ROAD CLOSED BEGINS	{DAY} {DATE XX}



LEGEND SIGN LOCATION TYPE III BARRICADE WITH SIGN PROPOSED DETOUR ROUTE WORK AREA		① W20-2A 48"x48"		② DETOUR EAST M4-8 24"x12" M3-2 24"x12" M1-6 24"x24" MO5-1L 21"x21"		③ DETOUR EAST M4-8 24"x12" M3-2 24"x12" M1-6 24"x24" MO6-1 21"x21"		④ DETOUR EAST M4-8 24"x12" M3-2 24"x12" M1-6 24"x24"			
⑤ M4-9L 30"x24" DETOUR TYPE III BARRICADE		⑥ R11-3 60" X 30" RD CLOSED 0.9 MILES AHEAD LOCAL TRAFFIC ONLY TYPE III BARRICADE		⑦ DETOUR EAST M4-8 24"x12" M3-2 24"x12" M1-6 24"x24" MO5-1R 21"x21"		⑧ DETOUR EAST M4-8 24"x12" M3-2 24"x12" M1-6 24"x24" MO6-1 21"x21"		⑨ MODIFY EXISTING SIGNS FROM TO M4-8A 24"x18"			
⑩ SOUTH G EAST COVER		⑪ COVER		⑫ COVER		⑬ COVER SOUTH NORTH G G		⑭ DETOUR WEST 60 MO5-1R 21"x21"			
⑮ DETOUR WEST 60 MO6-2 21"x21"		⑯ DETOUR WEST 60		⑰ R11-3 60" X 30" RD CLOSED 1.2 MILES AHEAD LOCAL TRAFFIC ONLY TYPE III BARRICADE		⑱ M4-9R 30"x24" DETOUR TYPE III BARRICADE		⑲ DETOUR WEST 60 MO5-1L 21"x21"			
⑳ DETOUR WEST 60 MO6-1 21"x21"		㉑ COVER HARTFORD		㉒ COVER WEST 60 →		㉓ EAST 60 DETOUR AHEAD W20-2A 48"x48"		㉔ ← HARTFORD COVER		㉕ DETOUR EAST 60 MO6-1 21"x21"	
㉖ MODIFY EXISTING SIGNS FROM TO M3-4 24"x12" M3-2 24"x12" WEST EAST 60 60 M1-6 24"x24" MO6-1 MO6-1 21"x21" 21"x21"		㉗ WEST 60 DETOUR AHEAD W20-2A 48"x48"		㉘ NORTH COVER G EAST 60		㉙ DETOUR WEST 60 MO6-1 21"x21"		㉚ COVER GRAFTON			

DETAIL 1

DETAIL 2

DETAIL 3

DETAIL 4

Revisions:

Job No: VOJ 22-01

Date: 06/08/2022

Designed: _____

Drawn: _____

Checked: _____

GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

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

Village of Jackson, WI
STH 60 - Utility Upgrades
CTH P - Eagle Drive

DETOUR

SHEET

23

23

Public Works Report

June 28, 2022

Treatment Plant - Designed Capacity – 1.67 million gallons per day
 Peak Flow Capacity – 6.0 million gallons per day

Year 2020

January	Avg. Flow 1.280 MGD	Min. Flow 1.055 MGD	Max. 1.720 MGD
February	Avg. Flow 1.221 MGD	Min. Flow 1.000 MGD	Max. 1.630 MGD
March	Avg. Flow 1.581 MGD	Min. Flow 1.010 MGD	Max. 2.290 MGD
April	Avg. Flow 1.283 MGD	Min. Flow 940,000 g.p.d.	Max. 2.210 MGD
May	Avg. Flow 1.607 MGD	Min. Flow 1.010 MGD	Max. 4.090 MGD
June	Avg. Flow 1.178 MGD	Min. Flow 980,000 g.p.d.	Max. 1.510 MGD
July	Avg. Flow 1.269 MGD	Min. Flow 800,000 g.p.d.	Max. 2.370 MGD
August	Avg. Flow 1.042 MGD	Min. Flow 760,000 g.p.d.	Max. 1.510 MGD
September	Avg. Flow 1.148 MGD	Min. Flow 810,000 g.p.d.	Max. 1.850 MGD
October	Avg. Flow 1.172 MGD	Min. Flow 870,000 g.p.d.	Max. 2.210 MGD
November	Avg. Flow 1.122 MGD	Min. Flow 860,000 g.p.d.	Max. 1.770 MGD
December	Avg. Flow 1.164 MGD	Min. Flow 940,000 g.p.d.	Max. 1.480 MGD

Year 2021

January	Avg. Flow 1.075 MGD	Min. Flow 880,000 g.p.d.	Max. 1.460 MGD
February	Avg. Flow 1.015 MGD	Min. Flow 830,000 g.p.d.	Max. 1.590 MGD
March	Avg. Flow 1.525 MGD	Min. Flow 1.160 MGD	Max. 1.970 MGD
April	Avg. Flow 1.264 MGD	Min. Flow 1.020 MGD	Max. 1.950 MGD
May	Avg. Flow 1.108 MGD	Min. Flow 880,000 g.p.d.	Max. 1.450 MGD
June	Avg. Flow 1.091 MGD	Min. Flow 810,000 g.p.d.	Max. 1.670 MGD
July	Avg. Flow 983,226 g.p.d.	Min. Flow 780,000 g.p.d.	Max. 1.410 MGD
August	Avg. Flow 1.281 MGD	Min. Flow 800,000 g.p.d.	Max. 2.530 MGD
September	Avg. Flow 932,333 g.p.d.	Min. Flow 710,000 g.p.d.	Max. 1.170 MGD
October	Avg. Flow 930,000 g.p.d.	Min. Flow 770,000 g.p.d.	Max. 1.140 MGD
November	Avg. Flow 853,667 g.p.d.	Min. Flow 720,000 g.p.d.	Max. 970,000 g.p.d.
December	Avg. Flow 952,581 g.p.d.	Min. Flow 720,000 g.p.d.	Max. 1.330 MGD

Year 2022

January	Avg. Flow 839,968 g.p.d.	Min. Flow 720,000 g.p.d.	Max. 960,000 g.p.d.
February	Avg. Flow 848,571 g.p.d.	Min. Flow 710,000 g.p.d.	Max. 1.080 MGD
March	Avg. Flow 1.499 MGD	Min. Flow 890,000 g.p.d.	Max. 3.910 MGD
April	Avg. Flow 2.245 MGD	Min. Flow 1.200 MGD	Max. 4.100 MGD
May	Avg. Flow 1.237 MGD	Min. Flow 850,000 g.p.d.	Max. 2.070 MGD

Years Summary of Water Consumption

2006 Total Pumpage 207,719,000 gallons	2007 Total Pumpage 217,224,000 gallons
2008 Total Pumpage 229,613,000 gallons	2009 Total Pumpage 231,160,000 gallons
2010 Total Pumpage 239,326,000 gallons	2011 Total Pumpage 240,268,000 gallons
2012 Total Pumpage 253,492,000 gallons	2013 Total Pumpage 228,371,000 gallons
2014 Total Pumpage 230,973,000 gallons	2015 Total Pumpage 222,621,000 gallons
2016 Total Pumpage 254,531,000 gallons	2017 Total Pumpage 251,387,000 gallons
2018 Total Pumpage 241,322,000 gallons	2019 Total Pumpage 253,427,000 gallons
2020 Total Pumpage 259,413,000 gallons	2021 Total Pumpage 242,216,000 gallons

Year 2020

Jan. Avg. 662,650 g.p.d.	Highest Day 769,000 gals.	Total 20,542,000 gallons
Feb Avg. 682,280 g.p.d.	Highest Day 886,000 gals.	Total 19,786,000 gallons
March Avg. 702,030 g.p.d.	Highest Day 837,000 gals.	Total 21,763,000 gallons
April Avg. 731,070 g.p.d.	Highest Day 1.153 MGD	Total 21,932,000 gallons
May Avg. 691,030 g.p.d.	Highest Day 915,000 gals.	Total 21,422,000 gallons
June Avg. 806,030 g.p.d.	Highest Day 1.057 MGD	Total 24,181,000 gallons
July Avg. 841,970 g.p.d.	Highest Day 1.431 MGD	Total 26,101,000 gallons
August Avg. 878,710 g.p.d.	Highest Day 1.437 MGD	Total 27,240,000 gallons
Sept Avg. 696,370 g.p.d.	Highest Day 1.058 MGD	Total 20,891,000 gallons
October Avg. 677,160 g.p.d.	Highest Day 963,000 gals.	Total 20,992,000 gallons
Nov Avg. 567,100 g.p.d.	Highest Day 850,000 gals.	Total 17,013,000 gallons
Dec Avg. 566,130 g.p.d.	Highest Day 815,000 gals.	Total 17,550,000 gallons

Year 2021

Jan. Avg. 565,650 g.p.d.	Highest Day 789,000 gals.	Total 17,535,000 gallons
Feb Avg. 517,650 g.p.d.	Highest Day 913,000 gals.	Total 16,047,000 gallons
March Avg. 583,770 g.p.d.	Highest Day 1.303 MGD	Total 18,097,000 gallons
April Avg. 642,770 g.p.d.	Highest Day 1.190 MGD	Total 19,283,000 gallons
May Avg. 659,610 g.p.d.	Highest Day 1.103 MGD	Total 20,448,000 gallons
June Avg. 825,730 g.p.d.	Highest Day 1.311 MGD	Total 24,772,000 gallons
July Avg. 750,190 g.p.d.	Highest Day 1.529 MGD	Total 23,256,000 gallons
August Avg. 768,940 g.p.d.	Highest Day 1.920 MGD	Total 23,837,000 gallons
Sept Avg. 633,060 g.p.d.	Highest Day 1.775 MGD	Total 19,625,000 gallons
Oct Avg. 753,030 g.p.d.	Highest Day 1.992 MGD	Total 23,344,000 gallons
Nov Avg. 619,870 g.p.d.	Highest Day 1.059 MGD	Total 18,596,000 gallons
Dec Avg. 560,520 g.p.d.	Highest Day 1.167 MGD	Total 17,376,000 gallons

Year 2022

Jan. Avg. 553,580 g.p.d.	Highest Day 707,000 gals.	Total 17,161,000 gallons
Feb. Avg. 575,360 g.p.d.	Highest Day 683,000 gals.	Total 16,110,000 gallons
March Avg. 578,290 g.p.d.	Highest Day 861,000 gals.	Total 17,927,000 gallons
April Avg. 606,400 g.p.d.	Highest Day 1.084 MGD	Total 18,192,000 gallons
May Avg. 605,190 g.p.d.	Highest Day 808,000 gals.	Total 18,761,000 gallons

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

WWTP – Holding & Septage Receiving

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

2020	Holdings (gals)	Grease (gals)	G Decant (gals)	Septage (gals)	S Decant (gals)	Total Billings
January	1,426,900				71,000	\$11,872.50
February	1,310,500			2,250	88,500	\$12,786.50
March	1,471,600	900		5,000	173,650	\$16,429.05
April	1,263,950			29,000	326,170	\$19,570.85
May	1,168,670			4,450	308,250	\$17,255.86
June	1,253,900			9,900	196,550	\$15,390.45
July	1,459,700			16,450	212,650	\$17,734.10
August	1,148,750			4,250	168,530	\$13,594.50
September	1,276,950			22,700	299,450	\$18,723.35
October	1,372,200	2,200		39,750	456,000	\$24,386.35
November	1,231,850			33,650	301,700	\$18,911.55
December	1,489,450			16,950	160,200	\$16,683.35

2021	Holdings (gals)	Grease (gals)	G Decant (gals)	Septage (gals)	S Decant (gals)	Total Billings
January	1,284,600			6,650	77,250	\$12,507.30
February	1,386,475			3,000	44,450	\$12,338.05
March	1,633,050			27,600	206,050	\$19,457.65
April	1,425,850			38,000	268,500	\$19,829.30
May	1,297,900			34,550	232,100	\$17,740.45
June	1,392,350			52,800	258,500	\$19,977.30
July	1,338,500			31,600	245,050	\$18,256.25
August	1,499,450			31,200	196,250	\$18,305.85
September	1,389,200			23,900	213,400	\$17,524.10
October	1,275,550			16,250	297,260	\$18,367.15
November	1,249,400			22,400	224,200	\$16,608.20
December	1,448,000			32,000	205,900	\$18,171.50

2022	Holdings (gals)	Grease (gals)	G Decant (gals)	Septage (gals)	S Decant (gals)	Total Billings
January	1,311,750	2,700			40,650	\$11,780.25
February	1,321,050	8,000			48,350	\$12,577.15
March	2,076,350	2,000		40,750	303,750	\$26,238.30
April	1,791,650	5,400	1,500	101,700	326,050	\$27,660.95
May	1,703,450		5,200	164,850	288,100	\$28,456.35

CTH P and STH 60 Intersection Project and old Park-n-Lot Property

This is a place holder for the item. We will look to contact WisDOT for a meeting this Summer of 2022.

Morning Meadows Subdivision

Streetlights are being planned by the Village for installation in Phase 1 and 2. Phase 3 plans have been approved by the DNR. Looking to schedule the pre-construction meeting. No change.

Little Lambs Subdivision (Glen Brooke Drive)

Plans have been finalized and waiting for approval from the DNR to schedule the pre-construction meeting.

Willow Ridge Drive Reconstruction Project

We are working with the contractor, and sub-contractor to complete the punch list items. Landscaping is the major issue, again.

Spruce Street/Ridgeway Drive Extension Project

We are working on a streetlight layout for the two streets. We have poles, and fixtures, but now the meter pedestals are back ordered for 12 to 40 weeks.

Coffee Connection Trail Project

All punch list items have been addressed. Two remaining items are repair of concrete damaged by the farming operation and the erosion issue on the east end of the project.

Eagle Drive & STH 60 Intersection Improvement

The Village has approved an engineering contract with DAAR Engineering for the design of a roundabout for the intersection. The project will be bid and construction with the 2024 WisDOT Resurfacing Project. Met with WisDOT on funding of the project.

Midwest Fiber Installation

All Village owned buildings are connected with fiber. Phone system is the last item.

Stormwater Ponds Management Inspection Program

The Village has started the program by having a kickoff meeting with CDM Smith consulting. Letters will be sent to pond owners in the Summer of 2022 with a completion date sometime in the Fall of 2022.

Main Street (STH 60) Sewer and Water Replacement

The Jackson Sewer and Water Utilities are working on collecting data for the utility replacement in Main Street (STH 60) for this year of 2022 ahead of the resurfacing project by WisDOT in 2024. The Jackson Sewer and Water Utilities is working with Gremmer and Associates on the design. A letter was sent to all property owners along Main Street for status on the condition of the sanitary lateral.

CTH P (Sherman Road to STH 60) Utility Project

Gremmer & Associates is the engineering firm hired to complete the design prior to the 2024 CTH P Reconstruction Project. The design will be created this year with construction to be done in 2023. No change.

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