

AGENDA
BOARD OF PUBLIC WORKS MEETING
Tuesday, January 26, 2021 at 7:00 p.m.
Jackson Village Hall
N168 W20733 Main Street
Jackson, WI 53037

1. Call to Order and Roll Call
2. Approval of the Board of Public Works Minutes of November 24, 2020
3. Pay Request #3 – 2020 Road and Utility Project – Wondra Construction
4. Pay Request #5 - Spruce St & Ridgeway Drive Extension - TIF#7
5. RFP for 2021 Willow Ridge Drive Reconstruction Project
6. TIF #6 – Rosewood Lane & Sylvester Court Additional Construction Cost
7. Review of Morning Meadows Subdivision Phase 2
8. Review of RFP for Sewer Interceptor and Water Main Study by City Water
9. Review of 2021 Trash and Recycling Contracts
10. Discussion of Village Informational Signs
11. Director of Public Works Report
12. Citizens/Village Staff to address the Board
13. 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, November 24, 2020 at 7:00 p.m.
Jackson Village Hall
N168 W20733 Main Street

1. Call to Order and Roll Call

Chair Tr. Olson called the meeting to order at 7:00 p.m.

Members Present: Tr. Heckendorf, Tr. Lippold, Sarah Malchow, and Gloria Teifke

Member Excused: Dan Leonard has resigned from the Board.

Member Absent: None

Village Board Present: President Schwab

Staff Present: John Walther, and Brian Kober

2. Approval of the Board of Public Works Minutes of October 27, 2020

Motion by Tr. Olson, second by Tr. Lippold to approve the Board of Public Works minutes of October 27, 2020.

Vote: 5 ayes, 0 nays. Motion carried.

3. Review of 2021 Trash and Recycling Contract

Brian Kober reviewed the two contracts being proposed by Waste Management and GFL (Green For Life). After review Tr. Olson stated this is a no brainer on the money that can be saved by Option #2 from GFL. Option #2 requires the Village to get back in the container replacement process. The past frustration was we did not have the containers from the company for replacement. The contract should contain language if the situation of no containers develops, then GFL would take over the replacement process.

Motion by Tr. Olson, second by Tr. Lippold to recommend Budget & Finance and Village Board approve the 2021 Trash and Recycling Contract with GFL using option #2 and adding language to the contract on replacement of containers process.

Vote: 5 ayes, 0 nays. Motion carried.

4. Bielinski Homes Request # 2 – Reimbursement of Offsite Improvements

Brian Kober reviewed the final offsite improvements reimbursement associated with Laurel Springs Addition #1 and Laurel Springs Villas Developments in the amount of \$40,739.75.

Motion by Tr. Olson, second by Tr. Heckendorf to recommend Budget & Finance and Village Board approve Bielinski Homes Request # 2 – Reimbursement of Offsite Improvements in the amount not to exceed \$40,739.75.

Vote: 5 ayes, 0 nays. Motion carried.

5. Review of Quotes for Purchase of Patrol Plow Truck

Brian Kober reviewed the quotes of a new Patrol Plow Truck. The proposed International Truck is \$559.00 less than the truck purchased in 2018. The truck quote is from Lakeside International for a 2021 truck in the amount of \$98,432.00. The plow equipment package is from Burke Truck & Equipment, Inc. in the amount of

\$85,271.45. The total truck package is \$183,703.45. There was \$190,000.00 budgeted.

Motion by Tr. Heckendorf, second by Tr. Olson to recommend Budget & Finance and Village Board approve the Purchase of the Patrol Plow Truck for an amount not to exceed \$183,703.45.

Vote: 5 ayes, 0 nays. Motion carried.

6. Change Order #1 – 2020 Road and Utility Project – Wondra Construction

Brian Kober explained the change order includes replacing water service, curb box replacements, catch basin reconstruction, and sump pump final connection for an amount of \$17,610.00.

Motion by Tr. Olson, second by Tr. Lippold to recommend Budget & Finance and Village Board approve Change Order #1 – 2020 Road and Utility Project – Wondra Construction in the amount not to exceed \$17,610.00.

Vote: 5 ayes, 0 nays. Motion carried.

7. Pay Request #2 – 2020 Road and Utility Project – Wondra Construction

Brian Kober explained the pay request does include change order #1, and the project is in the final stages with mailboxes being installed.

Motion by Tr. Olson, second by Tr. Heckendorf to recommend Budget & Finance and Village Board approve Pay Request #2 – 2020 Road and Utility Project – Wondra Construction in the amount not to exceed \$191,144.51.

Vote: 5 ayes, 0 nays. Motion carried.

8. Change Order #3 – Spruce St & Ridgeway Drive Extension – TIF #7

Brian Kober explained the change order includes export of surplus excavated material, credit of fill material, geogrid, extension of culverts, lower a culvert for better drainage, ditching, asphalt wedge, and removal of final lift of asphalt from the contract. The change order is for a reduction amount of \$51,765.50.

Motion by Tr. Olson, second by Tr. Lippold to recommend Budget & Finance and Village Board approve Change Order #3 – Spruce St & Ridgeway Drive Extension – TIF #7 in the reduction amount of \$51,765.50.

Vote: 5 ayes, 0 nays. Motion carried.

9. Pay Request #4 – Spruce St & Ridgeway Drive Extension – TIF #7

Brian Kober explained Change Order #3 is not included in the pay request.

Motion by Tr. Olson, second by Tr. Lippold to recommend Budget & Finance and Village Board approve Pay Request #4 – Spruce St & Ridgeway Drive Extension – TIF #7 in the amount not to exceed \$64,258.25.

Vote: 5 ayes, 0 nays. Motion carried.

10. Review of Future Internet Service for the Village of Jackson

Brian Kober stated staff is in the process of working on future plans to serve Village owned buildings with fiber high speed internet service and serving the Village as a whole. Many future meetings to work out the details. The Jackson Water Utility is reviewing a new tower lease agreement for radio use. This item is for information only and no action is necessary.

11. Village and Town of Jackson Plowing Agreement

Brian Kober reviewed the proposed resolution of designating snow plowing for roads shared with the Town of Jackson.

Motion by Tr. Olson, second by Tr. Lippold to recommend Village Board approve the proposed Resolution of designating snow plowing for roads shared with the Town of Jackson.

Vote: 5 ayes, 0 nays. Motion carried.

12. Discussion of Village Informational Signs

No new information. Motion by Tr. Olson, seconded by Tr. Lippold to refer the item to the next Board of Public Works Meeting.

Vote: 5 ayes, 0 nays. Motion carried.

13. Director of Public Works Report

Tr. Lippold requested an update on the purchase of the old park and ride lot. Mr. Walther gave a brief update.

Motion by Tr. Lippold, second by Tr. Heckendorf to place the Director of Public Works Report on file.

Vote: 5 ayes, 0 nays. Motion carried.

14. Citizens/Village Staff to Address the Board

Mr. Walther introduced new Public Works Board member Tim Meffert.

Due to the holidays, the next scheduled meeting is January 26, 2021.

15. Adjourn.

Motion by Tr. Lippold, second by Tr. Olson to adjourn.

Vote: 5 ayes, 0 nays. Meeting was adjourned at 8:16 p.m.

Respectfully submitted,

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



engineering | architecture | environmental | surveying
landscape architecture | planning | economic development

W61 N497 Washington Avenue
Cedarburg, WI 53012
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December 3, 2020

Village of Jackson
N168 W20733 Main Street
PO Box 637
Jackson, WI 53037

Attn: Mr. Brian Kober, P.E., Director of Public Works

Re: Contractor's Application for Payment No. 3
2020 Road and Utility Project
Project No. 05789-0011

Dear Mr. Kober:

Enclosed for your use in payment to Wondra Construction, Inc. in the amount of \$130,430.40 is Contractor's Application for Payment No. 3.

Following your review and approval, please complete the application for payment forms within the areas reserved for the Owner. Thereafter, retain one copy for your records, provide the second copy to the Contractor with payment, and provide the third copy to our office.

Should you have any questions, please feel free to contact me at our Cedarburg office.

Sincerely,

CEDAR CORPORATION

A handwritten signature in blue ink, appearing to read 'Doug Kroes', written over the printed name.

Douglas T. Kroes
Senior Construction Manager

Enclosed: As Noted

Cc: Roger Thimm, Wondra Construction, Inc.

☒ Owner ☐ Engineer
☐ Contractor ☐ Funding Agency

Contractor's Application for Payment No. 3

Application Period: 11-01-20 - 11/30/20		Application Date: 11/30/2020
To (Owner): Village of Jackson	From (Contractor): Wondra Construction, Inc.	Via (Engineer): Cedar Corporation
Project: 2020 Road and Utility Project	Contract: Roger Thimm	
Owner's Contract No: C-20	Contractor's Project No:	Engineer's Project No: 05789-0011

Application For Payment Change Order Summary

Approved Change Orders		
Number	Additions	Deductions
1	\$17,610.00	
TOTALS	\$17,610.00	
NET CHANGE BY CHANGE ORDERS	\$17,610.00	

1. ORIGINAL CONTRACT PRICE.....	\$	\$458,548.12
2. Net change by Change Orders.....	\$	\$17,610.00
3. Current Contract Price (Line 1 + 2).....	\$	\$476,158.12
4. TOTAL COMPLETED AND STORED TO DATE (Column 1 total on Progress Estimates).....	\$	\$447,741.81
5. RETAINAGE:		
a. 5% X \$447,741.81 Work Completed.....	\$	\$22,387.09
b. 5% X Stored Material.....	\$	
c. Total Retainage (Line 5.a + Line 5.b).....	\$	\$22,387.09
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c).....	\$	\$425,354.72
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application).....	\$	\$294,924.32
8. AMOUNT DUE THIS APPLICATION.....	\$	\$130,430.40

Contractor's Certification

The undersigned Contractor certifies, to the best of its knowledge, the following:
 (1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;
 (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and
 (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor Signature

By: Roger Thimm Date: 11-30-2020

Payment of: \$ \$130,430.40
(Line 8 or other - attach explanation of the other amount)

is recommended by: [Signature] 12/3/20
(Engineer) (Date)

Payment of: \$ \$130,430.40
(Line 8 or other - attach explanation of the other amount)

is approved by: _____
(Owner) (Date)

Approved by: _____
Funding or Financing Entity (if applicable) (Date)

Unit Price Progress Estimate

Contractor's Application

Project: 2020 Road and Utility Project							Application Number: 3						
Application Period: 11-01-20 - 11/30/20							Application Date: November 30, 2020						
A				B	C	D	E	F	G	H	I	J	
Item		Estimated Bid Quantity	Unit Price	Quantity Completed								Total Completed & Stored to Date (C+E+G)	% Comp.
Bid No	Description			Previous Applications		This Application		Materials Stored					
				Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount		
1	Common Excavation, Including Asphalt Pavement Removal	2,600 CY	\$10.75	2600	\$27,950.00					2600	\$27,950.00	100.0%	
2	Saw Cutting Asphalt Roadway	263 LF	\$2.50	263	\$657.50					263	\$657.50	100.0%	
3	Sanitary Manhole Chimney & Casting Replacement	3 Each	\$880.00	3	\$2,640.00					3	\$2,640.00	100.0%	
4	Valve Box Replacement	4 Each	\$600.00	4	\$2,400.00					4	\$2,400.00	100.0%	
5	6" Sanitary Lateral	10 LF	\$67.00	64	\$4,288.00					64	\$4,288.00	640.0%	
6	48" Storm Manhole	1 Each	\$2,000.00	1	\$2,000.00					1	\$2,000.00	100.0%	
7	36" RCP Storm Sewer with Pavement Replacement	185 LF	\$105.65	187	\$19,756.55					187	\$19,756.55	101.1%	
8	60" Dia Storm Sewer Inlet Manhole Replacement	1 Each	\$3,360.00	1	\$3,360.00					1	\$3,360.00	100.0%	
9	96" Dia Storm Sewer Inlet Manhole Replacement	1 Each	\$7,110.00	1	\$7,110.00					1	\$7,110.00	100.0%	
10	36" Flared End Section	1 Each	\$1,300.00	1	\$1,300.00					1	\$1,300.00	100.0%	
11	12" Dia RCP Storm Sewer	69 LF	\$44.60	65	\$2,899.00					65	\$2,899.00	94.2%	
12	4" Dia Storm Lateral (22 Units)	1,515 LF	\$31.35	1412.65	\$44,286.58					1412.65	\$44,286.58	93.2%	
13	Medium Rip Rap	7 CY	\$86.15	7	\$603.05					7	\$603.05	100.0%	
14	Remove Concrete Sidewalk	10,393 SF	\$0.26	10000	\$2,600.00					10000	\$2,600.00	96.2%	
15	4" Concrete Sidewalk	11,262 SF	\$5.00	5500	\$27,500.00	5500	\$27,500.00			11000	\$55,000.00	97.7%	
16	Remove Curb & Gutter	2,785 LF	\$1.12	2700	\$3,024.00					2700	\$3,024.00	96.9%	
17	30" Curb & Gutter	2,785 LF	\$16.60	2782	\$46,181.20	68	\$1,128.80			2850	\$47,310.00	102.3%	
18	Remove Concrete Driveway Apron	5,136 SF	\$0.37	5136	\$1,900.32					5136	\$1,900.32	100.0%	
19	7" Concrete Driveway Apron & Sidewalk	7,234 SF	\$6.50	6830	\$44,395.00	170	\$1,105.00			7000	\$45,500.00	96.8%	
20	Excavation Below Subgrade (EBS)	450 CY	\$17.10	139.79	\$2,390.41					139.79	\$2,390.41	31.1%	
21	EBS Backfill 1-1/4" Dense	450 Ton	\$13.60	84.5	\$1,149.20					84.5	\$1,149.20	18.8%	
22	EBS Backfill 3" Dense	450 Ton	\$13.50										
23	1-1/4" Dense Crushed Aggregate Base Course	2,920 Ton	\$13.10	2674.11	\$35,030.84					2674.11	\$35,030.84	91.6%	
24	Lower Layer HMA Pavement 3-1/4"	950 Ton	\$67.56			826.93	\$55,867.39			826.93	\$55,867.39	87.0%	
25	Upper Layer HMA Pavement 1-3/4"	520 Ton	\$72.75			524.22	\$38,137.01			524.22	\$38,137.01	100.8%	
26	Traffic Control	1 LS	\$7,255.00	1	\$7,255.00					1	\$7,255.00	100.0%	
27	Lawn Restoration	2,391 SY	\$5.67			2391	\$13,556.97			2391	\$13,556.97	100.0%	
28	Ditch Check	1 Each	\$300.00										
29	Inlet Protection	14 Each	\$85.00	17	\$1,445.00					17	\$1,445.00	121.4%	
30	Storm Lateral Connections	1 LS	\$12,000.00	1	\$12,000.00					1	\$12,000.00	100.0%	
31	1 1/4 HDPE Water Service	1 LS	\$1,100.00	1	\$1,100.00					1	\$1,100.00	100.0%	
32	Replace Curb Valve Box	4 Each	\$715.00	5	\$3,575.00					5	\$3,575.00	125.0%	
33	Rebuild Chimneys on CB	11 Each	\$150.00	11	\$1,650.00					11	\$1,650.00	100.0%	
	TOTAL					\$310,446.65		\$137,295.17			\$447,741.81		



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December 3, 2020

Village of Jackson
N168 W20733 Main Street
PO Box 637
Jackson, WI 53037

Attn: Mr. Brian Kober, P.E., Director of Public Works

Re: Contractor's Application for Payment No. 5
Spruce Street and Ridgeway Drive Extensions
Project No. 05789-0008

Dear Mr. Kober:

Enclosed for your use in payment to Wondra Construction, Inc. in the amount of \$240,567.24 is Contractor's Application for Payment No. 5.

Following your review and approval, please complete the application for payment forms within the areas reserved for the Owner. Thereafter, retain one copy for your records, provide the second copy to the Contractor with payment, and provide the third copy to our office.

Should you have any questions, please feel free to contact me at our Cedarburg office.

Sincerely,

CEDAR CORPORATION

A handwritten signature in blue ink, appearing to read 'Doug Kroes', written over a horizontal line.

Douglas T. Kroes
Senior Construction Manager

Enclosed: As Noted

Cc: Roger Thimm, Wondra Construction, Inc.

☒ Owner ☐ Engineer
☐ Contractor ☐ Funding Agency

Contractor's Application for Payment No. 5

Application Period: 11-01-20 - 11-30-20		Application Date: 11/30/2020
To (Owner): Village of Jackson	From (Contractor): Wondra Construction, Inc.	Via (Engineer): Cedar Corporation
Project: Spruce Street and Ridgeway Drive Extensions	Contract: Roger Thimm	
Owner's Contract No: A-20	Contractor's Project No:	Engineer's Project No: 05789-0008

Application For Payment Change Order Summary

Approved Change Orders		
Number	Additions	Deductions
1		\$785.00
2	\$17,584.00	
3		\$51,765.50
TOTALS	\$17,584.00	\$52,550.50
NET CHANGE BY CHANGE ORDERS	-\$34,966.50	

1. ORIGINAL CONTRACT PRICE.....	\$	\$1,423,655.55
2. Net change by Change Orders.....	\$	-\$34,966.50
3. Current Contract Price (Line 1 ± 2).....	\$	\$1,388,689.05
4. TOTAL COMPLETED AND STORED TO DATE (Column 1 total on Progress Estimates).....	\$	\$1,246,668.63
5. RETAINAGE:		
a. 5% X \$1,246,668.63 Work Completed.....	\$	\$62,333.43
b. 5% X Stored Material.....	\$	
c. Total Retainage (Line 5.a + Line 5.b).....	\$	\$62,333.43
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c).....	\$	\$1,184,335.20
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application).....	\$	\$943,767.96
8. AMOUNT DUE THIS APPLICATION.....	\$	\$240,567.24

Contractor's Certification

The undersigned Contractor certifies, to the best of its knowledge, the following:
 (1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;
 (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and
 (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor Signature

By: Roger W Thimm Date: 12-2-2020

Payment of: \$ \$240,567.24
(Line 8 or other - attach explanation of the other amount)

is recommended by: [Signature] (Engineer) 12/2/20 (Date)

Payment of: \$ \$240,567.24
(Line 8 or other - attach explanation of the other amount)

is approved by: _____ (Owner) _____ (Date)

Approved by: _____ Funding or Financing Entity (if applicable) _____ (Date)

Unit Price Progress Estimate

Contractor's Application

Project: Spruce Street and Ridgeway Drive Extensions							Application Number: 4						
Application Period: 11-01-20 - 11-30-20							Application Date: November 30, 2020						
A				B	C	D	E	F	G	H	I	J	
Bid No	Item Description	Estimated Bid Quantity	Unit Price	Quantity Completed				Total Completed & Stored to Date (C+E+G)		% Comp			
				Previous Applications		This Application		Materials Stored					
				Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount		
1	CLEARING AND GRUBBING	1 L.S.	\$12,000.00	1	\$12,000.00					1	\$12,000.00	100.0%	
2	COMMON EXCAVATION	1 L.S.	\$132,600.00	0.85	\$112,710.00	0.15	\$19,890.00			1	\$132,600.00	100.0%	
3	IMPORTED FILL MATERIAL	3,200 C.Y.	\$26.00										
4	SAW CUTTING ASPHALT PAVEMENT	451 L.F.	\$3.35	66	\$221.10					66	\$221.10	14.6%	
5	ASPHALT PAVEMENT REMOVAL	562 S.Y.	\$2.60	452	\$1,175.20					452	\$1,175.20	80.4%	
6	8" PVC SANITARY SEWER MAIN	1,871 L.F.	\$90.00	1877	\$168,930.00					1877	\$168,930.00	100.3%	
7	48" DIA. SANITARY SEWER MANHOLE (7 Units)	94 V.F.	\$310.25	93.47	\$28,999.07					93.47	\$28,999.07	99.4%	
8	SANITARY MANHOLE RIM ADJUSTMENT	1 EACH	\$550.00			1	\$550.00						
9	8" PVC WATER MAIN	2,750 L.F.	\$64.10	2741	\$175,698.10					1	\$550.00	100.0%	
10	12"X 8" LIVE TAPPING TEE	2 EACH	\$3,850.00	2	\$7,700.00					2741	\$175,698.10	99.7%	
11	HYDRANT ASSEMBLY	6 EACH	\$5,535.00	6	\$33,210.00					2	\$7,700.00	100.0%	
12	8" GATE VALVE	10 EACH	\$1,995.00	9	\$17,955.00					6	\$33,210.00	100.0%	
13	REMOVE CATCH BASIN	1 EACH	\$500.00	2	\$1,000.00					9	\$17,955.00	90.0%	
14	27" RCP STORM SEWER	76 L.F.	\$67.95	76	\$5,164.20					2	\$1,000.00	200.0%	
15	27" RCP APRON ENDWALL (AEW) W/ TRASHGUARD	1 EACH	\$1,720.00	1	\$1,720.00					76	\$5,164.20	100.0%	
16	24" RCP STORM SEWER	734 L.F.	\$60.60	734	\$44,480.40					1	\$1,720.00	100.0%	
17	24" RCP APRON ENDWALL (AEW) W/ TRASHGUARD	1 EACH	\$1,455.00	1	\$1,455.00					734	\$44,480.40	100.0%	
18	18" RCP STORM SEWER	495 L.F.	\$51.90	364	\$18,891.60					1	\$1,455.00	100.0%	
19	18" RCP APRON ENDWALL (AEW) W/ TRASHGUARD	1 EACH	\$1,200.00	1	\$1,200.00					364	\$18,891.60	73.5%	
20	15" RCP STORM SEWER	88 L.F.	\$46.90	88.5	\$4,150.65					1	\$1,200.00	100.0%	
21	15" RCP APRON ENDWALL (AEW) W/ TRASHGUARD	1 EACH	\$1,080.00	1	\$1,080.00					88.5	\$4,150.65	100.6%	
22	12" RCP STORM SEWER	290 L.F.	\$44.70	328.5	\$14,683.95					1	\$1,080.00	100.0%	
23	48" DIA. STORM SEWER MANHOLE (5 Units)	16 V.F.	\$723.75	11.18	\$8,091.53					328.5	\$14,683.95	113.3%	
24	60" DIA. STORM SEWER MANHOLE (1 Unit)	4 V.F.	\$736.50	3.67	\$2,702.96					11.18	\$8,091.53	69.9%	
25	2' X 3' STORM SEWER CATCH BASIN	16 EACH	\$1,930.00	18	\$34,740.00					3.67	\$2,702.96	91.8%	
26	POND OUTLET STRUCTURE	1 EACH	\$4,420.00	1	\$4,420.00					18	\$34,740.00	112.5%	
27	CULVERT REMOVAL W/O REPLACEMENT	2 EACH	\$300.00	2	\$600.00					1	\$4,420.00	100.0%	
28	53"X 34" HERCP CULVERT REMOVE AND REPLACE	204 L.F.	\$137.00	204	\$27,948.00					2	\$600.00	100.0%	
29	53"X 34" HERCP CULVERT APRON ENDWALL (AEW)	4 EACH	\$1,725.00	4	\$6,900.00					204	\$27,948.00	100.0%	
30	68"X 43" HERCP CULVERT	170 L.F.	\$180.60	176	\$31,785.60					4	\$6,900.00	100.0%	
31	68"X 43" HERCP CULVERT APRON ENDWALL (AEW)	4 EACH	\$2,850.00	4	\$11,400.00					176	\$31,785.60	103.5%	
32	RIP RAP, MEDIUM	120 C.Y.	\$85.70	81	\$6,941.70					4	\$11,400.00	100.0%	
33	EXCAVATION BELOW SUBGRADE (EBS)	800 C.Y.	\$18.10	965	\$17,466.50	191	\$3,457.10			81	\$6,941.70	67.5%	
34	EBS BACKFILL 1 1/4" DENSE	800 TONS	\$13.60	1930.4	\$26,253.44	452.55	\$6,154.68			1156	\$20,923.60	144.5%	
35	EBS BACKFILL, BREAKER RUN	800 TONS	\$14.15							2382.95	\$32,408.12	297.9%	
36	CRUSHED AGGREGATE BASE COURSE 1 1/4"	6029 TONS	\$13.10	5608.28	\$73,468.47	941.66	\$12,335.75						
37	REMOVE CURB AND GUTTER	272 L.F.	\$5.00	145	\$725.00					6549.94	\$85,804.21	108.6%	
38	30" CURB AND GUTTER TYPE D	5,225 L.F.	\$12.50			5240.5	\$65,506.25			145	\$725.00	53.3%	
39	7" CONCRETE DRIVEWAY APRON	1212 S.F.	\$6.70							5240.5	\$65,506.25	100.3%	
40	4" CONCRETE SIDEWALK	25030 S.F.	\$3.80										
41	LOWER LAYER HMA PAVEMENT, 3 LT	1790 TONS	\$65.81			1790	\$117,799.90						
42	UPPER LAYER HMA PAVEMENT, 4 LT	1040 TONS	\$62.90							1790	\$117,799.90	100.0%	

Unit Price Progress Estimate

Contractor's Application

Project: Spruce Street and Ridgeway Drive Extensions							Application Number: 4						
Application Period: 11-01-20 - 11-30-20							Application Date: November 30, 2020						
A				B	C	D	E	F	G	H	I	J	
Bid No	Item	Estimated Bid Quantity	Unit Price	Quantity Completed						Total Completed & Stored to Date (C+E+G)		% Comp	
	Previous Applications			This Application		Materials Stored							
	Description			Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount		
1	CLEARING AND GRUBBING	1 L.S.	\$12,000.00	1	\$12,000.00					1	\$12,000.00	100.0%	
43	DITCH CHECKS	19 EACH	\$158.00	6	\$948.00					6	\$948.00	31.6%	
44	SILT FENCE	2450 L.F.	\$1.50	2450	\$3,675.00					2450	\$3,675.00	100.0%	
45	INLET PROTECTION	17 EACH	\$85.00	17	\$1,445.00					17	\$1,445.00	100.0%	
46	TRACKING PAD	2 EACH	\$2,100.00	2	\$4,200.00					2	\$4,200.00	100.0%	
47	TRAFFIC CONTROL	1 L.S.	\$3,700.00	0.75	\$2,775.00	0.25	\$925.00			1	\$3,700.00	100.0%	
48	SITE RESTORATION	1 L.S.	\$36,800.00			0.7	\$25,760.00			0.7	\$25,760.00	70.0%	
Alt 1	ASPHALT WEDGING	1 L.S.	\$850.00			1	\$850.00			1	\$850.00	100.0%	
50	6" DRAIN TILE	LF	\$12.00	454	\$5,448.00					454	\$5,448.00		
51	HYDRANT MAN UPGRADE	LS	\$1,250.00	1	\$1,250.00					1	\$1,250.00		
52	7" DRIVEWAY APRON & SIDEWALK	SF	\$360.00										
53	WATER MAIN BLOW-OFFS	EACH	\$100.00	-4	-\$400.00					-4	-\$400.00		
54	HYDRAULIC DAMS	EACH	\$750.00	2	\$1,500.00					2	\$1,500.00		
55	18" RCP STORM SEWER CHANGES	EACH	\$1,431.00	1	\$1,431.00					1	\$1,431.00		
56	HYDRAULIC DAM-EAGLE DR CULVERT	EACH	\$1,500.00	1	\$1,500.00					1	\$1,500.00		
57	CULVERT TRANSITION GRADING	LS	\$2,400.00	1	\$2,400.00					1	\$2,400.00		
59	GEOGRID	SY	\$1.50	1539	\$2,308.50					1539	\$2,308.50	#DIV/0!	
60	Export Surplus Dirt	2686 CY	\$22.00	2686	\$59,092.00					2686	\$59,092.00	#DIV/0!	
61	Eagle Dr CMP Culvert Extension	1 LS	\$1,500.00										
62	Lower 18" RCP/ AEW	1 LS	\$2,700.00										
63	Ditching & Restoration Lot 2	1 LS	\$3,400.00										
64	Ditching East Eagle Dr	1 LS	\$3,600.00										
TOTAL					\$993,439.96		\$253,228.68				\$1,246,668.63		



Taking the lead in Washington County.

**VILAGE OF JACKSON
REQUEST FOR PROPOSALS
Engineering Design Service**

The Village of Jackson is requesting a proposal and qualification statement from engineering firms to assist with the street improvements in Hunters Road, Chateau Drive, and Highland Road of the Village of Jackson. The construction area consists of Willow Ridge Drive from Hunters Road to Ridgeway Drive; and removal of Chateau Drive dead end. The completed proposals shall be returned (by Email) to the Engineering Department on or before **4:30 PM on Monday, January 28, 2021.**

Background Information

1. The Willow Ridge Drive Drive street were constructed in 1989.
2. The street was designed with storm sewer to just drain the surface water off the street. The new design will provide storm sewer laterals for each sump pump discharge.
3. The Chateau Drive dead end will be vacated with the proper documentation and procedure.

Design, permitting, and bidding

1. Review of preliminary development plans, site visit, and meeting with Village staff to analyze and review scope of project.
2. Topographic and utility survey, and develop preliminary and final roadway, storm sewer, water main design/plans.
3. Prepare and submit all necessary DNR permit applications.
4. Create specifications, bid documents, and engineer's estimate. Answer any questions during the bid process and attend bid opening. Meet with Village staff as necessary throughout the design process.

Final Design

1. Sanitary Sewer
The Jackson Sewer Utility has verified the condition of the sanitary sewer main and the main is in good condition. Only rebuilding sanitary manholes should be include in the design quote. The condition of the sanitary laterals will be verified during onsite visits to

WI94N16660
Eagle Drive
Jackson, WI 53037
Phone: 262-677-0707
Fax: 262-677-8770

Mailing Address:
P.O. Box 637

www.villageofjackson.com



Taking the lead in Washington County.

each property. A change order will be done with the contract for any needed repair or replacements.

- | | | |
|----|--------------------|--|
| 2. | Strom Sewer Design | Storm sewer design for proper drainage of roadway and property abutting the road. All exiting storm sewer facilities shall be picked up during the survey of the road. Acquire all necessary permits. Provide a storm lateral to all properties. |
| 3. | Water Main Design | Water Main is assumed to be in good condition and only valve boxes will be replaced. |
| 4. | Roadway Facilities | Asphalt pavement, concrete curb and gutter and 5 ft sidewalk on both sides of roadway. |

Construction Services (if the project continues)

1. Attend pre-construction meeting and field meeting with Village Staff and Contractor.
2. Provide construction staking.
3. Provide construction inspection and management.
4. As-built survey, to confirm accurate construction.

Project Schedule (Tentative)

Request for proposal due	January 28, 2021
Village Board - Contract Award	February 9, 2021
Preliminary Design, with estimated cost	March 2020
Prepare construction documents and spec	March 2020
Advertise Bids	April 2020
Open Bids	End of April 2020
Award Contract	May 2020
Complete Construction	August 2020

Consultant Engineer Qualifications

1. Qualifications of the key staff persons to be assigned to perform their scope of work, their experience and special skills.



2. Experience of firm in projects of similar scope.

Proposal

Time & Material Cost, not to exceed

1.	Design, Permitting, & Bidding	\$	
2.	Final Design	\$	
3.	Preparing the Construction Bid Documents	\$	
4.	Construction Services		
	a. Construction Staking	\$	Per hour
	b. Construction Inspection	\$	Per hour
	c. As-Built Survey	\$	
	or lump sum	\$	
Total Amount		\$	

If you have any questions regarding this Request for Proposal or if you would like to review this project in detail, please give me a call at (262) 677-0707.

Sincerely,

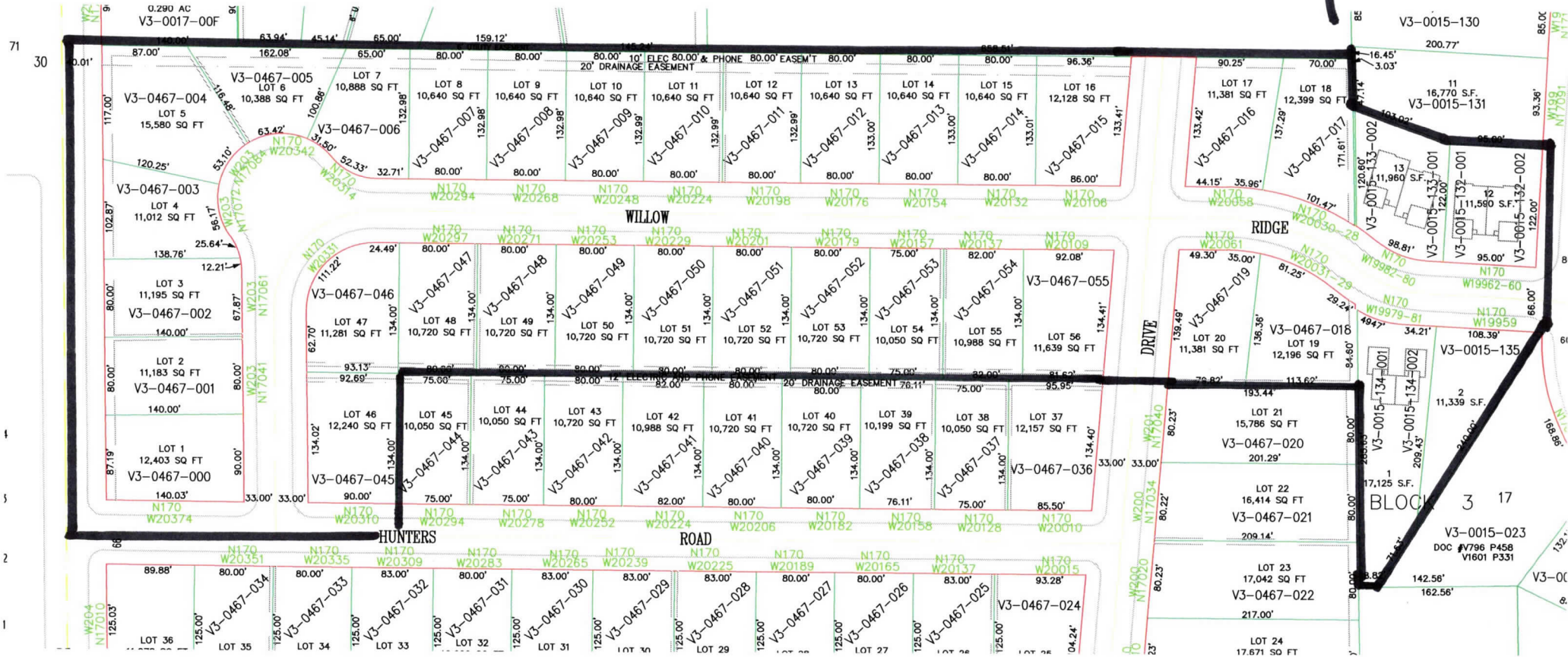
Brian W. Kober, P.E.

Director of Public Works/Village Engineer

Enclosures

EXHIBIT A

N
A



Brian Kober

From: Brad Abraham <Brad.Abraham@washcowisco.gov>
Sent: Friday, January 15, 2021 8:46 AM
To: Brian Kober
Subject: FW: Rosewood Lane and Sylvester Court
Attachments: 0217_001.pdf; 0216_001.pdf; 0212_001.pdf; 0211_001.pdf; Revised - Rosewood Tiff Breakdown.pdf; Cost estimate.pdf; 2018-5_CTH P_Design2Construct_TypeC_approved.pdf; 0736_001.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Brian,

As a follow up to our phone conversation earlier this morning, the email I sent back on 11/16/20 had line item breakdowns for Sylvester and Rosewood. I am resending those so you have them. I also combined two of the documents into one for more clarity. (0736_001.pdf)

Please let me know if these are what you need or if you need something more.

Thanks,



BRAD A. ABRAHAM

Project Engineer

E: brad.abraham@washcowisco.gov

O: (262) 335-4437

C: (262) 808-3057

F: (262) 335-4439

Washington County Highway Department
900 Lang Street
West Bend, WI 53090



@WashcoWisco

DISCOVER. CONNECT. PROSPER.

From: Brad Abraham
Sent: Monday, November 16, 2020 9:50 AM
To: Brian <dirpubwks@villageofjackson.com>; James Blise <JBlise@design2construct.com>
Subject: Rosewood Lane and Sylvester Court

Brian/Jim,

Here is the additional information that was requested regarding the work at Rosewood Lane and Sylvester Court. If you should have any more questions, please let me know and I would be happy to help.

I revised the numbers due to an error on my end from the first calculations. The totals are as follows:

Rosewood Lane

\$45,156.68

Sylvester Court (Subgrade Stabilization)
\$35,862.03

I laid out a narrative on the work that was performed at each location for clarity. I hope this will give you the information that you need to present to your board for approval.

Rosewood Lane

The attached spreadsheet and worksheet pdfs show the full construction cost and item breakdowns for creating the turn lane and upgraded access from CTH P. Unit prices shown on the spreadsheet are from the competitive bidding process that was performed for Washington County's CTH P project from STH 60 to Woodland Road, in the Village and Town of Jackson. The lowest bidder, Michels Construction, was awarded the bid and completed the work for the county in the summer of 2018.

Items above and beyond the typical cross section of a roadway were itemized and quantified in order to achieve a cumulative total that would be charged to the Village of Jackson. During the construction project, an engineer conducted proof roll with a fully loaded quadaxle dump truck (typical) was used to determine failing subgrade soil areas. The method of: performing excavation below subgrade (EBS) of the existing poor, non-weight bearing soils, installation of geogrid and breaker run rock were used to stabilize the failed subgrade locations. Washington County was also impacted by these conditions and was required to stabilize their adjacent section of CTH P with the same stabilization methods.

These additional quantities are added into the spreadsheet and are reflected in the specific bid items.

Sylvester Court

Gremmer and Associates provided an estimate (see attached) for the additional items that would be required to construct the turn lane and bypass lane for Sylvester Court prior to the project's commencement. This estimate was provided to the developer, Design 2 Construct, and the Village of Jackson. A check for the amount shown on the estimate was cut to Washington County at that time.

The attached calculations show the additional costs that were incurred in order to stabilize the poor soils that were encountered during construction of the turn lane and bypass lane at Sylvester Court. The same process and method described in the above section for Rosewood Lane, was used for identifying and correcting poor soils at this location. The soils encountered consisted of loamy topsoil in some areas, as well as continuously saturated silty sands. An underground spring or a perched water table was encountered in this location, creating a need for additional subgrade stabilization. Washington County was also impacted by these conditions and was required to stabilize their adjacent section of CTH P with the same stabilization methods. These additional quantities are shown in the attached calculations. The prices for the specific bid items from the contract were used and applied to the quantities that were measured and verified in the field by the Washington County Project Engineer, Brad Abraham.



BRAD A. ABRAHAM

Project Engineer

E: brad.abraham@washcowisco.gov

O: (262) 335-4437

C: (262) 808-3057

F: (262) 335-4439

Washington County Highway Department
900 Lang Street
West Bend, WI 53090



[@WashcoWisco](https://www.instagram.com/WashcoWisco)

DISCOVER. CONNECT. PROSPER.

The information in this email, and any attachments, may contain confidential information. Use and further disclosure must be consistent with applicable laws. However, if you believe you've received this email in error, delete it immediately and do not use, disclose or store the information it contains.

Notice the change of domain name from co.washington.wi.us to washcowisco.gov We are changing our domain name to washcowisco.gov, please update your records to reflect this change. For the time being, access to the old domain name will remain seamless.

**APPLICATION & PERMIT TO CONSTRUCT OR MODIFY ACCESS
WITHIN WASHINGTON COUNTY TRUNK HIGHWAY RIGHT-OF-WAY**

(Revised 1/26/18)

***PLEASE REVIEW WASHINGTON COUNTY'S ACCESS CONTROL POLICY BEFORE SUBMITTING A PERMIT**



APPLICANT INFORMATION

Identify if you own the land to be accessed or if you are a contractor performing work for the landowner: ☒ Landowner ☐ Contractor

Name: Design 2 Construct Development Corporation
Mailing Address: N173 W21010 Northwest Passage Way
City: Jackson State: WI Zip: 53037
Phone: (262) 677-9933
Fax: (262) 677-9934
Email: jkeuper@design2construct.com

THIS SECTION IS TO BE COMPLETED BY THE HIGHWAY DEPARTMENT

PERMIT NUMBER:

Access # 18-5

Payment submitted with this application:

\$ 51,815.21

*#250 permit fee
#51,565.21 deposit*

*Select preferred method of contact upon approval or denial (check one)

☐ Mail ☐ Fax ☒ Email

LOCATION OF ACCESS

Address (if applicable): W220 N17066 CTH P, Jackson, WI 53037 (Previous farmstead)

Side of County Trunk Highway ☐ North ☐ South ☒ East ☐ West

1200/890 feet ☒ North ☒ South ☐ East ☐ West of intersection with Rosewood Lane/Northwest Passage

Municipality: ☐ Town ☒ Village ☐ City of Jackson Parcel ID#: 008700 E/F/G/H

Estimated Start Date: 5/14/2018 Estimated Completion and Restoration Date: 11/2/2018

TYPE OF ACCESS (identify which type of access you are applying for - select one)

	Permit Fees (nonrefundable)	Deposit Required
☐ Paving of Existing Access, Temporary Access, Relocation or Other Modifications	\$50.00	\$250.00
☐ Field Entrance	\$50.00	\$250.00
☐ Type "A" Access Residential driveways and private roads serving less than 5 residential units	\$75.00	\$250.00
☐ Type "B" Access Residential developments of 5-20 units and commercial, industrial, and institutional developments of 25,000 square feet or less	\$250.00	\$25,000.00
☒ Type "C" Access Residential developments of more than 20 units, commercial, industrial, and institutional developments of 25,000 square feet or more	\$250.00	\$25,000.00

*#51,565.21 ✓
\$25,000.00 ✓*

Fill out the appropriate space, if applicable: Size of commercial, industrial, or institutional development

(Building facilities only): >25,000 SF square feet or number of residential dwellings: N/A unit(s)

***APPLICANT MUST REVIEW ALL ADDITIONAL PROVISIONS LISTED ON THE FOLLOWING PAGE AND PROVIDE SIGNATURE**

THIS SECTION IS TO BE COMPLETED BY THE HIGHWAY DEPARTMENT

Permit Application Approved / Denied — ☒ Approved ☐ Denied If approved, expiration date of permit: 10/31/18

Special Provisions: \$51,565.21 is an estimated cost. Applicant will be billed according to actual costs incurred during construction as part of Wash Co's CTH P improvement project. Construction outside of this project must occur either before asphalt is stripped from P OR after gravel base is placed and approved for vehicular travel.

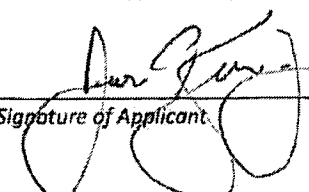
Joshua Glass
Signature of Authorized Representative

Project Technician
Title

5/17/18
Date

ADDITIONAL PERMIT PROVISIONS

1. The entire cost of installing and maintaining the driveway or field entrance (including any culvert) shall be the financial responsibility of the applicant.
2. All personnel (private or contractors) who are working within the road rights-of-way must wear an ANSI approved safety apparel meeting ANSI class 2 or 3 requirements.
3. The applicant shall call Digger's Hot Line and any other underground utility prior to the commencement of excavation or filling.
4. A 18 inch diameter culvert pipe, 138 feet in length, shall be installed under the driveway to provide proper drainage along the highway (culverts must be a minimum of 18 inches in diameter and a minimum of 28 feet in length).
5. Culverts shall be installed with apron endwalls. Apron endwalls with wheel guards shall be used if the culvert diameter is 24 inches or greater.
6. Culvert materials are restricted to corrugated steel, concrete and corrugated polyethylene pipe (HDPE), meeting AASHTO M 294, Type S specifications.
7. Width of driving surface requested 36 (f/f) feet (Note: Driving surface width must be between 16 and 24 feet for Type "A" accesses and field entrances; Driving surface width must be between 24 and 36 feet for Type "B" AND Type "C" accesses; Culverts, where required by the Transportation Committee, shall be twenty-eight (28) feet long for Type "A" accesses, field entrances, temporary accesses and forty (40) feet long for Type "B" OR Type "C" accesses.
8. Culverts shall be laid on bedding of $\frac{3}{4}$ -inch road gravel and shall be backfilled with $\frac{3}{4}$ -inch road gravel.
9. Driveway grades shall be placed in a manner to maintain a pitch of one-half ($\frac{1}{2}$) inch per foot away from the roadway to the center of the ditch flow line (e.g. 4%) except in curb and gutter sections.
10. The area within 10 feet of a property line shall be a restricted area over which no access may be developed.
11. All new driveways shall be constructed to have permanently vegetated slopes sides, unless the street has curb and gutter. Such construction shall be accomplished using only soil materials. The slopes of the driveway shall be sloped at no more than a length to height ratio of 4:1. All slopes shall be seeded or sod by the property owner.
12. The applicant and/or their contractor shall restore the highway right-of-way to the satisfaction of the Highway Commissioner or his designated representative as soon as possible.
13. During the performance of work described within this permit, the applicant and/or their contractor shall have a fully signed and executed copy of this permit on site. A copy of the permit shall be shown to County forces upon request. Failure to do so will cause this permit to become null and void and work shall not be completed unless authorized through a subsequent permit.
14. Traffic control shall be accordance with Part VI of the Manual of Uniform Traffic Control Devices (MUTCD). Traffic control during construction shall be altered at anytime upon a request from the Washington County Highway Department or any law enforcing agency.
15. This permit grants an access onto a County Trunk Highway as detailed in the Washington County Access Control Policy. Any future change in use shall require a subsequent permit.
16. This permit does not guarantee a full movement access. In the future, a raised median may be constructed on the highway which may limit this drive to right in/right out movement only. There will be no compensation for the restriction of movement at any access point.
17. The applicant is responsible for obtaining any other County, Town or DNR permit required.
18. No concrete surface shall be allowed within the highway right-of-way except in curb and gutter sections. Retaining walls are prohibited.
19. Reimbursement of the deposit will be granted upon the installation of the access and restoration of the County highway right-of-way to the satisfaction of the Highway Commissioner or his designated representative for Type A accesses. Deposits for a Type B and C accesses will be held for one year from the date of acceptance.
20. Pavement Markings shall be installed by the Contractor per S.D.D.15C8 sheet B, C & D: Pavement Marking (Intersections) or at the discretion of the Highway Commissioner.
21. Any person obtaining a permit who fails to comply with the conditions of the permit, prior to the permit's expiration date, shall forfeit any permit deposit.
22. All access permits shall expire six (6) months after approval unless an extension is requested in writing and approved by the Highway Commissioner.
23. The applicant agrees to hold harmless and indemnify Washington County, its officers, agents and employees against any loss or damage for any personal injury or property damage sustained by reason of the exercise of this permit. The terms and conditions contained in the Washington County Access Control Policy are agreed to by the applicant.
24. If application is denied, the applicant may appeal the decision through the Public Works Committee for a nonrefundable fee of \$100.


Signature of Applicant

4/19/2018

Date

DATE	INVOICE NO.	DESCRIPTION	INVOICE AMOUNT	DEDUCTION	BALANCE
4-24-18	20180424	Jackson Property De	250.00	.00	250.00
CHECK DATE	4-24-18	CHECK NUMBER	102969	TOTALS	250.00 .00 250.00



N173 W21010 NORTHWEST PASSAGE WAY
JACKSON, WI 53037 • TEL: 262-677-9933

HORICON STATE BANK
WEST BEND, WISCONSIN 53095

79-562
759

102969

Pay: *****Two hundred fifty dollars and no cents

DATE

CHECK NO.

AMOUNT

April 24, 2018

102969

\$*****250.00

PAY
TO THE
ORDER
OF

Washington Cty Hwy Dept
Attn: Josh Glass
900 Lang Street
West Bend, WI 53090

[Signature]

⑈ 102969 ⑈ ⑆075905622⑆ ⑈000010015⑈

RECEIPT		DATE <u>5/17/18</u>	No. 575510
RECEIVED FROM <u>Design & Construct</u>		\$ <u>250.00</u>	
<u>Two Hundred Fifty Dollars and 00/100</u>		DOLLARS	
☐ FOR RENT ☒ FOR <u>Access Permit #18-5 (Check # 102969)</u>			
ACCOUNT		☐ CASH ☒ CHECK ☐ MONEY ORDER ☐ CREDIT CARD	
PAYMENT	<u>250 00</u>	FROM _____	TO _____
BAL DUE		BY <u>Joshua Glass</u>	

DATE	INVOICE NO.	DESCRIPTION	INVOICE AMOUNT	DEDUCTION	BALANCE
5-17-18	20180517	Jackson Property De	51565.21	.00	51565.21
CHECK DATE	5-17-18	CHECK NUMBER	103174	TOTALS	51565.21
			51565.21	.00	51565.21



N173 W21010 NORTHWEST PASSAGE WAY
JACKSON, WI 53037 • TEL: 262-677-9933

HORICON STATE BANK
WEST BEND, WISCONSIN 53095

79-562
759

103174

Pay: *****Fifty-one thousand five hundred sixty-five dollars and 21 cents

DATE

CHECK NO.

AMOUNT

May 17, 2018

103174

\$*****51,565.21

PAY
TO THE
ORDER
OF

Washington Cty Hwy Dept
Attn: Josh Glass
900 Lang Street
West Bend, WI 53090

103174 10759056221 1000010015

RECEIPT		DATE <u>5/17/18</u>	No. <u>575511</u>
RECEIVED FROM <u>Design 2 Construct</u>		<u>\$51,565.21</u>	
<u>Fifty One Thousand Five Hundred Sixty Five Dollars and 21/100 DOLLARS</u>			
☐ FOR RENT ☒ FOR <u>Access Permit #18-S Deposit (Check # 103174)</u>			
ACCOUNT		☐ CASH ☒ CHECK ☐ MONEY ORDER ☐ CREDIT CARD	FROM _____ TO _____
PAYMENT	<u>51,565.21</u>		
BAL DUE			BY <u>Joshua Glass</u>

Sylvester Circle Additional Costs

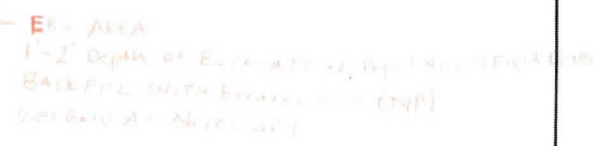
Owner: Washington County Highway Department
 Project Name: CTH P Reconstruction
STH 60 to Canyon Drive
 Project No.: HWY 18-07

Sylvester Circle Turn & Bypass Lanes

				Michels Corporation	
Item No.	Item	Quantity	Unit	Unit Price	Total
205.0100	Excavation Common	450.00	CY	\$ 7.93	\$ 3,568.50
305.0110	Base Aggregate Dense 3/4-Inch	(90.00)	TON	\$ 16.85	\$ (1,516.50)
305.0120	Base Aggregate Dense 1 1/4-Inch	225.00	TON	\$ 7.47	\$ 1,680.75
305.0130	Base Aggregate Dense 3-Inch	545.00	TON	\$ 9.19	\$ 5,008.55
416.0160	Concrete Driveway 6-Inch	12.00	SY	\$ 47.25	\$ 567.00
455.0605	Tack Coat	140.00	GAL	\$ 1.90	\$ 266.00
460.6223	HMA Pavement 3 MT 58-28 S	345.00	TON	\$ 48.50	\$ 16,732.50
460.6224	HMA Pavement 4 MT 58-28 S	135.00	TON	\$ 50.50	\$ 6,817.50
465.0315	Asphaltic Flumes	24.00	SY	\$ 95.00	\$ 2,280.00
521.1018	Apron Endwalls for Culvert Pipe Steel 18-Inch	2.00	EACH	\$ 175.00	\$ 350.00
521.3118	Culvert Pipe Corrugated Steel 18-Inch	138.00	LF	\$ 45.00	\$ 6,210.00
601.0553	Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type D	580.00	LF	\$ 17.00	\$ 9,860.00
625.0500	Salvaged Topsoil	(310.00)	SY	\$ 1.50	\$ (465.00)
627.0200	Mulching	520.00	SY	\$ 0.15	\$ 78.00
628.2004	Erosion Mat Class I Type B	(830.00)	SY	\$ 0.95	\$ (788.50)
628.7555	Culvert Pipe Checks	3.00	EACH	\$ 10.00	\$ 30.00
628.7570	Rock Bags	(95.00)	EACH	\$ 5.00	\$ (475.00)
629.0210	Fertilizer Type B	(0.50)	CWT	\$ 50.00	\$ (25.00)
630.0120	Seeding Mixture No. 20	(26.00)	LB	\$ 4.95	\$ (128.70)
630.0140	Seeding Mixture No. 40	3.00	LB	\$ 4.95	\$ 14.85
630.0200	Seeding Temporary	(13.00)	LB	\$ 2.00	\$ (26.00)
633.5200	Markers Culvert End	2.00	EACH	\$ 50.00	\$ 100.00
634.0614	Posts Wood 4x6-Inch X 14-FT	1.00	EACH	\$ 55.00	\$ 55.00
637.2210	Signs Type II Reflective H	5.18	SF	\$ 17.00	\$ 88.06
646.1020	Marking Line Epoxy 4-Inch	(70.00)	LF	\$ 0.24	\$ (16.80)
646.3020	Marking Line Epoxy 8-Inch	150.00	LF	\$ 1.00	\$ 150.00
646.6120	Marking Stop Line Epoxy 18-Inch	30.00	LF	\$ 7.00	\$ 210.00
650.5500	Construction Staking Curb Gutter and Curb & Gutter	580.00	LF	\$ 1.50	\$ 870.00
650.6000	Construction Staking Pipe Culverts	1.00	EACH	\$ 70.00	\$ 70.00
TOTAL				\$	51,565.21

Friday, June 8th

May 27 - June 17



(A) SEEDING AND FERTILIZER

* SEE EROSION CONTROL PLANS AND MISCELLANEOUS QUANTITIES FOR LOCATIONS AND TYPES.

SHEET

PLOT DATE 2/8/2018 1:29 PM

PLOT DATE 2/8/2018 1:29 PM

PLOT BY: AARON SARAUER

PLOT NAME:

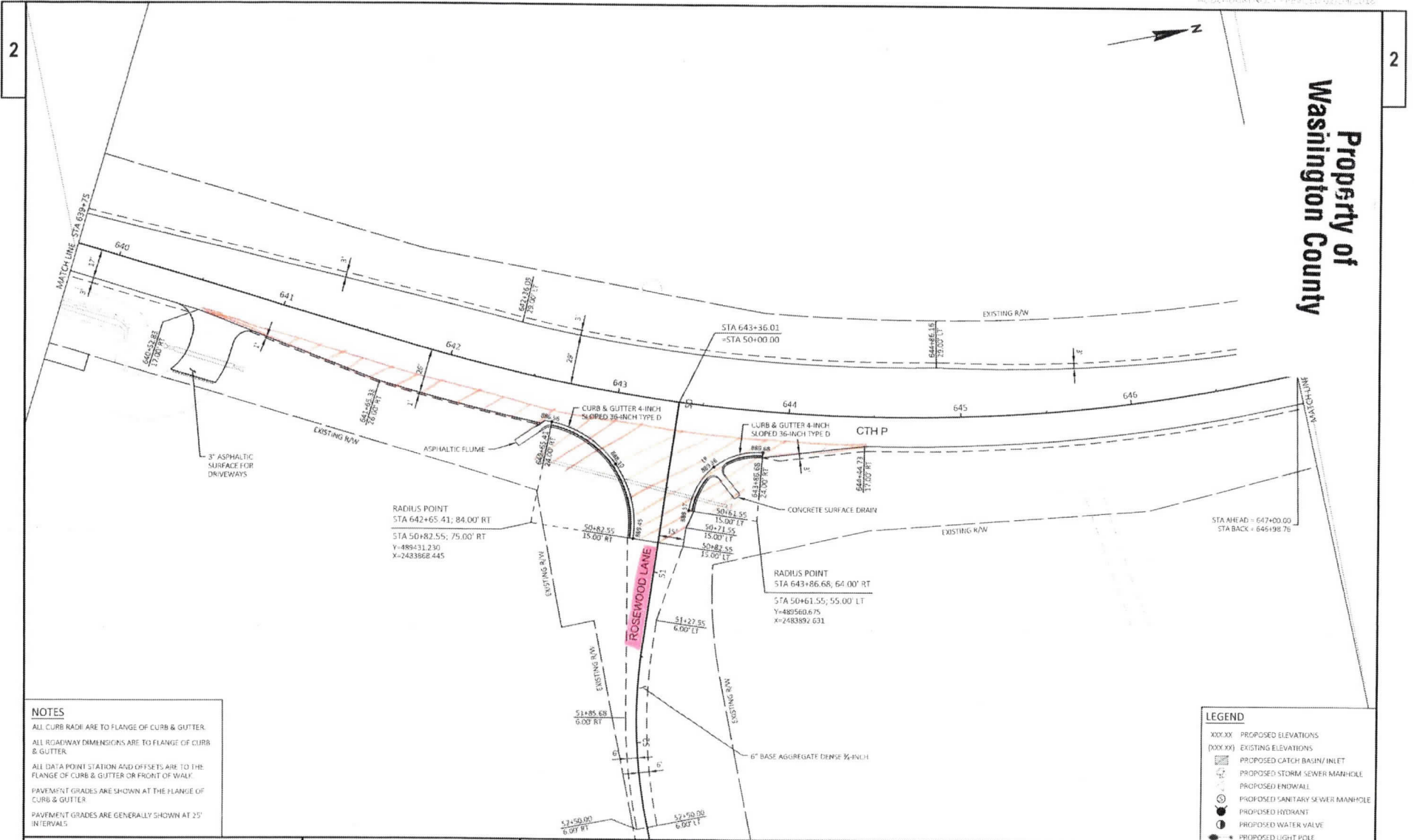
PLOT SCALE: 1 IN:10 FT

④

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WISDOT/CADD SHEET 42

Property of
Washington County



NOTES

ALL CURB RADI ARE TO FLANGE OF CURB & GUTTER.
ALL ROADWAY DIMENSIONS ARE TO FLANGE OF CURB & GUTTER.
ALL DATA POINT STATION AND OFFSETS ARE TO THE FLANGE OF CURB & GUTTER OR FRONT OF WALK.
PAVEMENT GRADES ARE SHOWN AT THE FLANGE OF CURB & GUTTER.
PAVEMENT GRADES ARE GENERALLY SHOWN AT 25' INTERVALS.

LEGEND

- XXX.XX PROPOSED ELEVATIONS
- [XXX.XX] EXISTING ELEVATIONS
- [Symbol] PROPOSED CATCH BASIN/INLET
- [Symbol] PROPOSED STORM SEWER MANHOLE
- [Symbol] PROPOSED ENDWALL
- [Symbol] PROPOSED SANITARY SEWER MANHOLE
- [Symbol] PROPOSED HYDRANT
- [Symbol] PROPOSED WATER VALVE
- [Symbol] PROPOSED LIGHT POLE

PROJECT NO: HWY 18-07 HWY: CTH P COUNTY: WASHINGTON PLAN DETAILS

FILE NAME: S:\JURR\PROJ\WASHINGTON\CTH P\WV\18-07\CTH P\WV\18-07\PLAN\18-07\18-07.DWG PLOT DATE: 7/2/2017 3:30 PM PLOT BY: AARON SARAUER PLOT NAME: PLOT SCALE: 1 IN=50 FT SHEET 21 E

XXX.XX	PROPOSED ELEVATIONS
{XXX.XX}	EXISTING ELEVATIONS
①	CONCRETE CURB & GUTTER TRANSITION
●	DATA POINT
■	PROPOSED CATCH BASIN/INLET
⊙	PROPOSED STORM SEWER MANHOLE
△	PROPOSED ENDWALL
⊙	PROPOSED SANITARY SEWER MANHOLE
⊙	PROPOSED HYDRANT
⊙	PROPOSED WATER VALVE

NOTES

ALL CURB RADII ARE TO FACE OF CURB.

ALL ROADWAY DIMENSIONS ARE TO FACE OF CURB OR JOINT LINE.

ALL DATA POINT STATION AND OFFSETS ARE TO THE FACE OF CURB OR FRONT OF WALK.



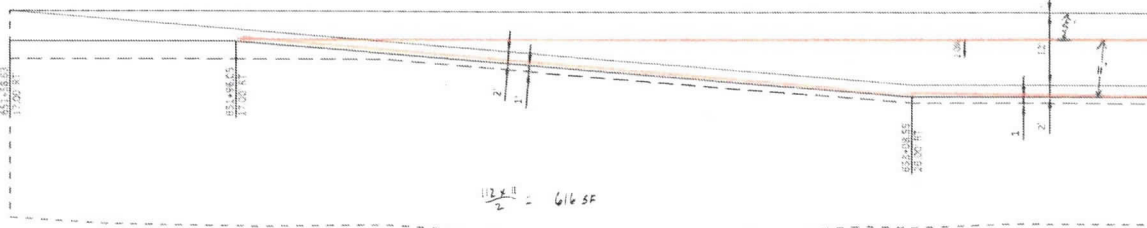
3
5
12
12
5
3

651

652

653

MATCH LINE STA 653+50



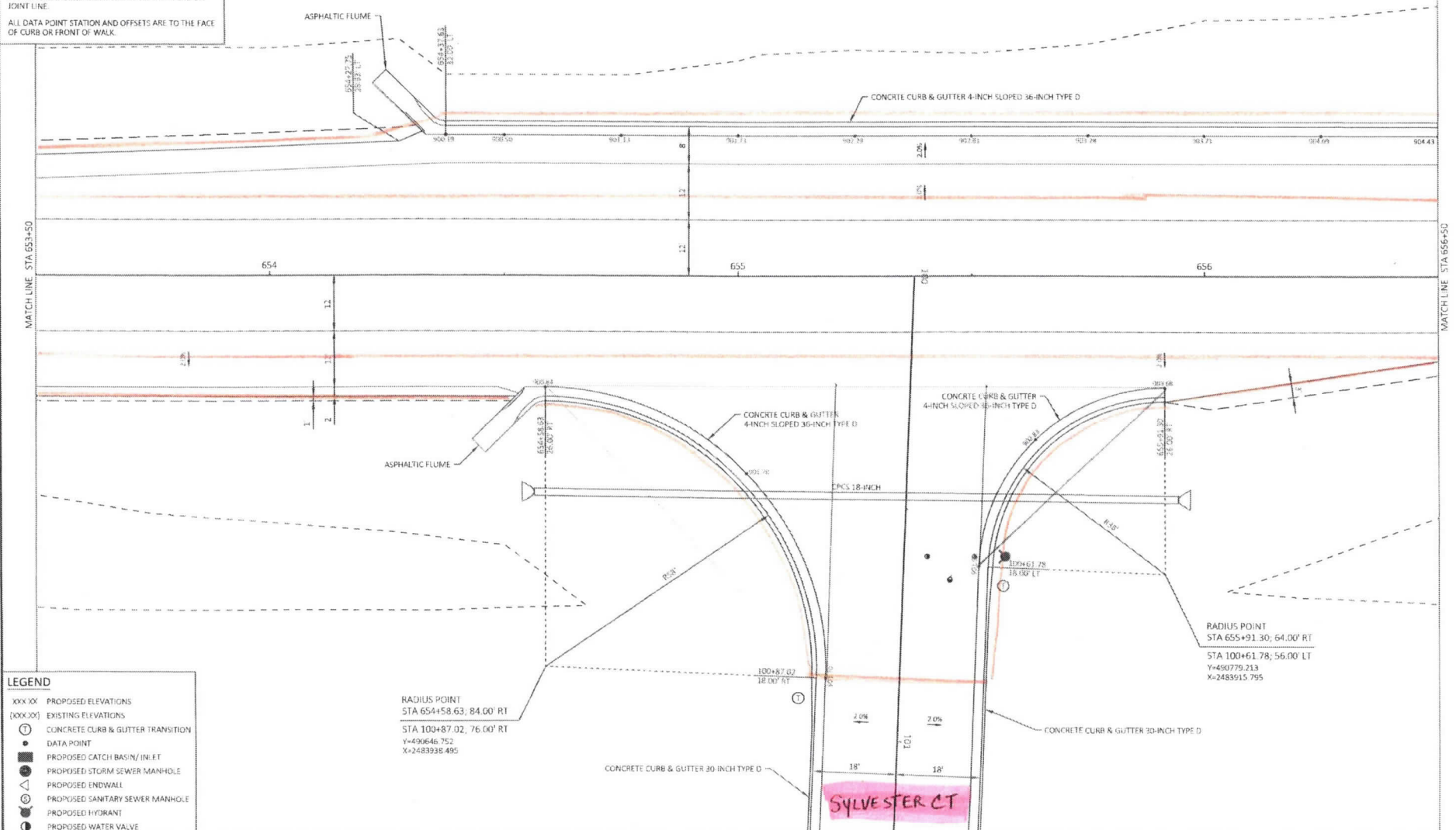
$\frac{112 \times 11}{2} = 616.5 \text{ ft}$

Revisions:	Job No: 17-00213	Designed: JAC	Date: 5/16/2018	 GREINER & ASSOCIATES, INC. 89 South Pioneer Road, Suite 300 Fond du Lac, WI 54601 (920) 924-5720 fax (920) 924-5725	DESIGN 2 CONSTRUCT NORTHWEST BUSINESS PARK - PHASE 6 JACKSON, WI	PLAN DETAILS	13 8
	Date: 5/16/2018	Drawn: AJS	Date: 5/16/2018				
		Checked: TLI	Date: 5/16/2018				

FILE NAME: S:\URBAN\DESIGN\PLAN\DESIGN\CONSTRUCT\T2\TH P-ROSEWOOD SITE\CVIL\30\NWB\6\SHEETS\PLAN\NWB6_021202-PD.DWG PLOT DATE: 5/16/2018 9:29 AM PLOT BY: AARON SARAUER PLOT SCALE: 1 IN=20 FT LAYOUT NAME: Sheet-01

NOTES

ALL CURB RADII ARE TO FACE OF CURB.
ALL ROADWAY DIMENSIONS ARE TO FACE OF CURB OR JOINT LINE.
ALL DATA POINT STATION AND OFFSETS ARE TO THE FACE OF CURB OR FRONT OF WALK.



LEGEND

- XXX.XX PROPOSED ELEVATIONS
- [XXX.XX] EXISTING ELEVATIONS
- ① CONCRETE CURB & GUTTER TRANSITION
- DATA POINT
- PROPOSED CATCH BASIN/INLET
- PROPOSED STORM SEWER MANHOLE
- △ PROPOSED ENDWALL
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED HYDRANT
- PROPOSED WATER VALVE

Revisions:	Job No. 17-00213	Designed: JAC	Date: 5/16/2018	GREINER & ASSOCIATES, INC. 85 South Pioneer Road, Suite 200 Fond du Lac, WI 54805 (920) 904-6720 fax (920) 924-5725	DESIGN 2 CONSTRUCT NORTHWEST BUSINESS PARK - PHASE 6 JACKSON, WI	PLAN DETAILS	14 83
	Date: 5/16/2018	Drawn: AJS	Date: 5/16/2018				
		Checked: TLL	Date: 5/16/2018				

FILE NAME: S:\CURBPROJ\SITEPLAN\DESIGN2\CONSTRUCT\CTH P-ROSEWOOD SITE\VL30\NWRP\05SHEETS\PLAN\NWRP_021201-P0.DWG
LAYOUT NAME: Sheet 02

PLOT DATE: 5/16/2018 9:25 AM

PLOT BY: AARON SARAUER

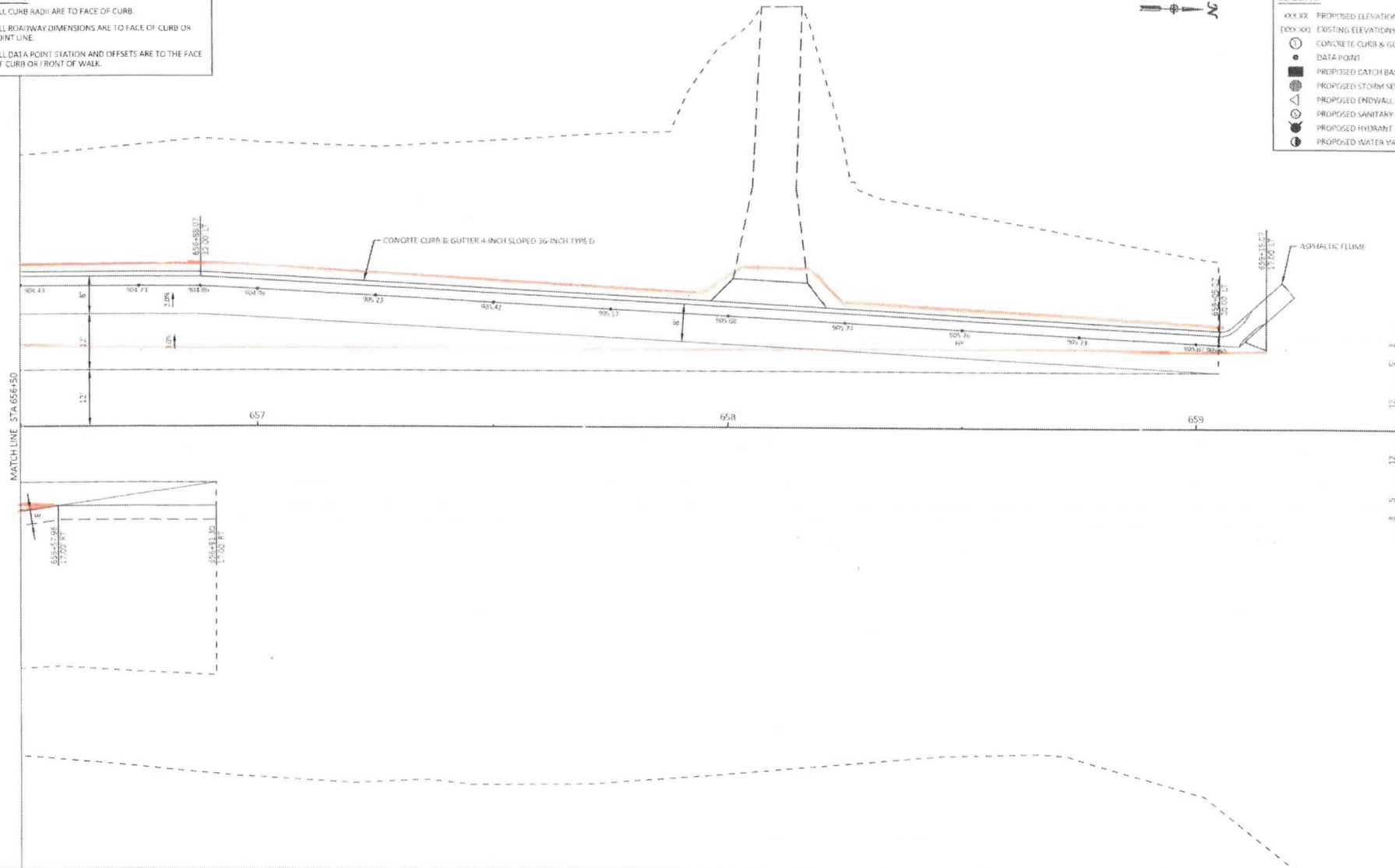
PLOT SCALE: 1 IN=20 FT

NOTES

ALL CURB RADII ARE TO FACE OF CURB.
ALL ROADWAY DIMENSIONS ARE TO FACE OF CURB OR JOINT LINE.
ALL DATA POINT STATION AND OFFSETS ARE TO THE FACE OF CURB OR FRONT OF WALK.

LEGEND

- XXXXX PROPOSED ELEVATIONS
- (XXX XX) EXISTING ELEVATIONS
- CONCRETE CURB & GUTTER TRANSITION
- DATA POINT
- PROPOSED CATCH BASIN/INLET
- PROPOSED STORM SEWER MANHOLE
- △ PROPOSED ENDWALL
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED HYDRANT
- PROPOSED WATER VALVE



Revisions:	Job No: 17-00213	Designed: JAC Date: 5/16/2018	GOREMANER & ASSOCIATES, INC. 90 South Pioneer Road, Suite 300 Fond du Lac, WI 54935 (920) 924-6720 fax (920) 924-6725	DESIGN 2 CONSTRUCT NORTHWEST BUSINESS PARK - PHASE 6 JACKSON, WI	PLAN DETAILS 15 / 83
	Date: 5/16/2018	Drawn: AUS Date: 5/16/2018			
		Checked: TLL Date: 5/16/2018			

FILE NAME: S:\CURR\PROJECTS\DESIGN\CONSTRUCT\CH P-ROSEWOOD SITE\VL3D\NWBPS\SHEETS\PLAN\NWBPS_021201-PD.DWG
LAYOUT NAME: Sheet-03

PLOT DATE: 5/16/2018 9:29 AM

PLOT BY: AARON SARAUER

PLOT SCALE: 1 IN 20 FT

WASHINGTON COUNTY HIGHWAY DEPARTMENT
PROJECT NAME: CTH P (STH 60 to Woodland Rd)
PROJECT ID : HWY 18-07

ITEM NO.	DESCRIPTION OF ITEM	CONTRACT QUANTITIES		Rosewood TIFF Breakdown	
		UNIT	UNIT PRICE	WORK PERFORMED THIS PERIOD QUANTITY THIS PERIOD	AMOUNT THIS PERIOD
201.0105	Clearing	STA	\$528.00	0.00	\$0.00
201.0205	Grubbing	STA	\$264.00	0.00	\$0.00
203.0100	Removing Small Pipe Culverts	EACH	\$150.00	1.00	\$150.00
203.0200.01	Removing Old Structure Station 662+28	LS	\$4,800.00	0.00	\$0.00
203.0200.02	Removing Old Structure Station 684+48	LS	\$1,000.00	0.00	\$0.00
204.0100	Removing Pavement	SY	\$1.78	0.00	\$0.00
204.0150	Removing Curb & Gutter	LF	\$3.41	0.00	\$0.00
204.0155	Removing Concrete Sidewalk	SY	\$35.50	0.00	\$0.00
204.0165	Removing Guardrail	LF	\$2.00	0.00	\$0.00
204.0220	Removing Inlets	EACH	\$350.00	0.00	\$0.00
204.0245.01	Removing Storm Sewer 12-Inch	LF	\$25.00	0.00	\$0.00
204.0245.02	Removing Storm Sewer 18-Inch	LF	\$15.00	0.00	\$0.00
204.0245.03	Removing Storm Sewer 24-Inch	LF	\$17.00	0.00	\$0.00
204.0245.04	Removing Storm Sewer 30-Inch	LF	\$30.00	0.00	\$0.00
204.0245.05	Removing Storm Sewer 36-Inch	LF	\$35.00	0.00	\$0.00
204.9105.S.01	Removing Loop Detector Wire & Lead-In Cable	LS	\$50.00	0.00	\$0.00
205.0100	Excavation Common (29,854 CY Pay Plan Quantity and 5,865 CY EBS)	CY	\$7.93	574.00	\$4,551.82
205.0400	Excavation Marsh	CY	\$8.46	0.00	\$0.00
305.0110	Base Aggregate Dense 3/4-Inch	TON	\$16.85	0.00	\$0.00
305.0120	Base Aggregate Dense 1 1/4-Inch	TON	\$7.47	220.00	\$1,643.40
305.0130	Base Aggregate Dense 3-Inch	TON	\$9.19	373.00	\$3,427.87
311.0110	Breaker Run	TON	\$12.81	548.00	\$7,019.88
416.0160	Concrete Driveway 6-Inch	SY	\$47.25	0.00	\$0.00
416.0610	Drilled Tie Bars	EACH	\$14.00	0.00	\$0.00
455.0605	Tack Coat	GAL	\$1.90	58.00	\$110.20
460.6223	HMA Pavement 3 MT 58-28 S	TON	\$48.50	200.00	\$9,700.00
460.6224	HMA Pavement 4 MT 58-28 S	TON	\$50.50	96.00	\$4,848.00
465.0105	Asphaltic Surface	TON	\$95.00	0.00	\$0.00
465.0120	Asphaltic Surface Driveways and Field Entrances	TON	\$60.00	0.00	\$0.00
465.0315	Asphaltic Flumes	SY	\$95.00	8.00	\$760.00
520.8000	Concrete Collars for Pipe	EACH	\$400.00	0.00	\$0.00

CTH 18-07

WASHINGTON COUNTY HIGHWAY DEPARTMENT
PROJECT NAME: CTH P (STH 60 to Woodland Rd)
PROJECT ID : HWY 18-07

521.1018	Apron Endwalls for Culvert Pipe Steel 18-Inch	EACH	\$175.00	2.00	\$350.00
521.1036	Apron Endwalls for Culvert Pipe Steel 36-Inch	EACH	\$560.00	0.00	\$0.00
521.1518	Apron Endwalls for Culvert Pipe Sloped Side Drains Steel 18- Inch 6 to 1	EACH	\$520.00	0.00	\$0.00
521.1735	Apron Endwalls for Pipe Arch Sloped Side Drains Steel 35x24- Inch 6 to 1	EACH	\$1,300.00	0.00	\$0.00
521.3118	Culvert Pipe Corrugated Steel 18-Inch	LF	\$45.00	112.00	\$5,040.00
521.3136	Culvert Pipe Corrugated Steel 36-Inch	LF	\$79.00	0.00	\$0.00
521.3735	Pipe Arch Corrugated Steel 35x24-Inch	LF	\$68.00	0.00	\$0.00
522.1018	Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	EACH	\$550.00	0.00	\$0.00
522.1024	Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	EACH	\$700.00	0.00	\$0.00
522.2414	Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 14x23-Inch	LF	\$89.50	0.00	\$0.00
522.2614	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 14x23-Inch	EACH	\$690.00	0.00	\$0.00
601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	\$22.00	0.00	\$0.00
601.0553	Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type D	LF	\$17.00	143.00	\$2,431.00
602.0405	Concrete Sidewalk 4-Inch	SF	\$8.00	90.00	\$720.00
602.0415	Concrete Sidewalk 6-Inch	SF	\$5.25	0.00	\$0.00
602.0505	Curb Ramp Detectable Warning Field Yellow	SF	\$32.00	0.00	\$0.00
606.0200	Riprap Medium	CY	\$84.22	0.00	\$0.00
608.0312	Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	LF	\$60.00	0.00	\$0.00
608.0336	Storm Sewer Pipe Reinforced Concrete Class III 36-Inch	LF	\$130.00	0.00	\$0.00
608.0415	Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	LF	\$58.50	0.00	\$0.00
608.0418	Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	LF	\$64.00	0.00	\$0.00
608.0424	Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	LF	\$80.00	0.00	\$0.00
611.0430	Reconstructing Inlets	EACH	\$850.00	0.00	\$0.00
611.0615	Inlet Covers Type F	EACH	\$1,100.00	0.00	\$0.00
611.0642	Inlet Covers Type MS	EACH	\$425.00	0.00	\$0.00
611.0645	Inlet Covers Type MS-A	EACH	\$450.00	0.00	\$0.00
611.1230	Catch Basins 2x3-FT	EACH	\$980.00	0.00	\$0.00
611.3230	Inlets 2x3-FT	EACH	\$950.00	0.00	\$0.00
611.3901	Inlets Median 1 Grate	EACH	\$1,350.00	0.00	\$0.00
611.3903	Inlets Median 3 Grate	EACH	\$5,200.00	0.00	\$0.00
611.9710	Salvaged Inlet Covers	EACH	\$250.00	0.00	\$0.00
619.1000	Mobilization	EACH	\$67,887.00	0.00	\$0.00
625.0500	Salvaged Topsoil	SY	\$1.50	0.00	\$0.00
627.0200	Mulching	SY	\$0.15	200.00	\$30.00

WASHINGTON COUNTY HIGHWAY DEPARTMENT
PROJECT NAME: CTH P (STH 60 to Woodland Rd)
PROJECT ID : HWY 18-07

628.1504	Silt Fence	LF	\$2.00	0.00	\$0.00
628.2004	Erosion Mat Class I Type B	SY	\$0.95	200.00	\$190.00
628.2008	Erosion Mat Urban Class I Type B	SY	\$1.55	0.00	\$0.00
628.7005	Inlet Protection Type A	EACH	\$100.00	0.00	\$0.00
628.7010	Inlet Protection Type B	EACH	\$45.00	0.00	\$0.00
628.7015	Inlet Protection Type C	EACH	\$50.00	0.00	\$0.00
628.7555	Culvert Pipe Checks	EACH	\$10.00	3.00	\$30.00
628.7570	Rock Bags	EACH	\$5.00	0.00	\$0.00
629.0210	Fertilizer Type B	CWT	\$50.00	2.00	\$100.00
630.0120	Seeding Mixture No. 20	LB	\$4.95	20.00	\$99.00
630.0140	Seeding Mixture No. 40	LB	\$4.95	0.00	\$0.00
630.0200	Seeding Temporary	LB	\$2.00	0.00	\$0.00
633.5200	Markers Culvert End	EACH	\$50.00	2.00	\$100.00
634.0614	Posts Wood 4x6-Inch X 14-FT	EACH	\$55.00	1.00	\$55.00
634.0616	Posts Wood 4x6-Inch X 16-FT	EACH	\$57.00	1.00	\$57.00
634.0618	Posts Wood 4x6-Inch X 18-FT	EACH	\$60.00	0.00	\$0.00
637.2210	Signs Type II Reflective H	SF	\$17.00	11.43	\$194.31
637.2230	Signs Type II Reflective F	SF	\$18.00	0.00	\$0.00
638.2102	Moving Signs Type II	EACH	\$75.00	0.00	\$0.00
638.2602	Removing Signs Type II	EACH	\$25.00	2.00	\$50.00
638.3000	Removing Small Sign Supports	EACH	\$25.00	2.00	\$50.00
642.5001	Field Office Type B	EACH	\$12,025.00	0.00	\$0.00
643.5000	Traffic Control	EACH	\$26,700.00	0.00	\$0.00
645.0120	Geotextile Type HR	SY	\$5.12	0.00	\$0.00
645.0140	Geotextile Type SAS	SY	\$1.04	0.00	\$0.00
646.1020	Marking Line Epoxy 4-Inch	LF	\$0.24	0.00	\$0.00
646.3020	Marking Line Epoxy 8-Inch	LF	\$1.00	0.00	\$0.00
646.5020	Marking Arrow Epoxy	EACH	\$140.00	0.00	\$0.00
646.5120	Marking Word Epoxy	EACH	\$200.00	0.00	\$0.00
646.6120	Marking Stop Line Epoxy 18-Inch	LF	\$7.00	0.00	\$0.00
646.7120	Marking Diagonal Epoxy 12-Inch	LF	\$6.20	0.00	\$0.00
646.7420	Marking Crosswalk Epoxy Transverse Line 6-Inch	LF	\$5.10	0.00	\$0.00
646.8120	Marking Curb Epoxy	LF	\$10.00	0.00	\$0.00
646.8220	Marking Island Nose Epoxy	EACH	\$140.00	0.00	\$0.00

WASHINGTON COUNTY HIGHWAY DEPARTMENT
PROJECT NAME: CTH P (STH 60 to Woodland Rd)
PROJECT ID : HWY 18-07

646.9000	Marking Removal Line 4-Inch	LF	\$2.00	0.00	\$0.00
646.9100	Marking Removal Line 8-Inch	LF	\$2.00	0.00	\$0.00
646.9200	Marking Removal Line Wide	LF	\$2.00	0.00	\$0.00
646.9300	Marking Removal Special Marking	EACH	\$120.00	0.00	\$0.00
648.0100	Locating No-Passing Zones	MI	\$600.00	0.00	\$0.00
650.4000	Construction Staking Storm Sewer	EACH	\$68.00	0.00	\$0.00
650.4500	Construction Staking Subgrade	LF	\$0.01	0.00	\$0.00
650.5000	Construction Staking Base	LF	\$0.55	0.00	\$0.00
650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	\$1.50	143.00	\$214.50
650.6000	Construction Staking Pipe Culverts	EACH	\$70.00	1.00	\$70.00
650.6500.01	Construction Staking Structure Layout Wall Modular Block Gravity LRFD	LS	\$400.00	0.00	\$0.00
650.9910.01	Construction Staking Supplemental Control HWY 18-07	LS	\$1,200.00	0.00	\$0.00
650.9920	Construction Staking Slope Stakes	LF	\$0.73	0.00	\$0.00
652.0225	Conduit Rigid Nonmetallic Schedule 40 2-Inch	LF	\$6.00	0.00	\$0.00
652.0800	Conduit Loop Detector	LF	\$4.00	0.00	\$0.00
653.0135	Pull Boxes Steel 24x36-Inch	EACH	\$675.00	0.00	\$0.00
653.0905	Removing Pull Boxes	EACH	\$50.00	0.00	\$0.00
655.0700	Loop Detector Lead In Cable	LF	\$1.30	0.00	\$0.00
655.0800	Loop Detector Wire	LF	\$0.55	0.00	\$0.00
690.0150	Sawing Asphalt	LF	\$1.25	0.00	\$0.00
690.0250	Sawing Concrete	LF	\$1.95	0.00	\$0.00
SPV.0105.01	Single 9' x 5' Precast Concrete Box Culvert	LS	\$95,345.00	0.00	\$0.00
SPV.0105.02	Temporary Mailbox Accommodations	LS	\$4,675.83	0.00	\$0.00
SPV.0165.01	Wall Modular Block LRFD	SF	\$34.00	0.00	\$0.00
				0.00	\$0.00
				0.00	\$0.00
				0.00	\$0.00
				0.00	\$0.00
SUB TOTALS					\$41,991.98

WASHINGTON COUNTY HIGHWAY DEPARTMENT
PROJECT NAME: CTH P (STH 60 to Woodland Rd)
PROJECT ID : HWY 18-07

Supplemental Items and Change Order Items

612.0404	Pipe Underdrain Wrapped 4-Inch	LF	\$10.00	0.00	\$0.00
645.0220	Geogrid Type SR	SY	\$3.85	822.00	\$3,164.70
				0.00	\$0.00
				0.00	\$0.00
				0.00	\$0.00
				0.00	\$0.00
				0.00	\$0.00
				0.00	\$0.00
				0.00	\$0.00
				0.00	\$0.00
				0.00	\$0.00
				0.00	\$0.00
				0.00	\$0.00
				0.00	\$0.00
				0.00	\$0.00
				0.00	\$0.00
			SUB TOTALS		\$3,164.70

Rosewood TIFF Breakdown

	THIS PERIOD AMOUNT
Original Contract Items	\$41,991.98
Change order Items	\$3,164.70
Total	\$45,156.68

Sylvester Circle Additional Costs

Owner: Washington County Highway Department
 Project Name: CTH P Reconstruction
STH 60 to Canyon Drive
 Project No.: HWY 18-07

Sylvester Circle Turn & Bypass Lanes

Item No.	Item	Quantity	Unit	Michels Corporation	
				Unit Price	Total
205.0100	Excavation Common	450.00	CY	\$ 7.93	\$ 3,568.50
305.0110	Base Aggregate Dense 3/4-Inch	(90.00)	TON	\$ 16.85	\$ (1,516.50)
305.0120	Base Aggregate Dense 1 1/4-Inch	225.00	TON	\$ 7.47	\$ 1,680.75
305.0130	Base Aggregate Dense 3-Inch	545.00	TON	\$ 9.19	\$ 5,008.55
416.0160	Concrete Driveway 6-Inch	12.00	SY	\$ 47.25	\$ 567.00
455.0605	Tack Coat	140.00	GAL	\$ 1.90	\$ 266.00
460.6223	HMA Pavement 3 MT 58-28 S	345.00	TON	\$ 48.50	\$ 16,732.50
460.6224	HMA Pavement 4 MT 58-28 S	135.00	TON	\$ 50.50	\$ 6,817.50
465.0315	Asphaltic Flumes	24.00	SY	\$ 95.00	\$ 2,280.00
521.1018	Apron Endwalls for Culvert Pipe Steel 18-Inch	2.00	EACH	\$ 175.00	\$ 350.00
521.3118	Culvert Pipe Corrugated Steel 18-Inch	138.00	LF	\$ 45.00	\$ 6,210.00
601.0553	Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type D	580.00	LF	\$ 17.00	\$ 9,860.00
625.0500	Salvaged Topsoil	(310.00)	SY	\$ 1.50	\$ (465.00)
627.0200	Mulching	520.00	SY	\$ 0.15	\$ 78.00
628.2004	Erosion Mat Class I Type B	(830.00)	SY	\$ 0.95	\$ (788.50)
628.7555	Culvert Pipe Checks	3.00	EACH	\$ 10.00	\$ 30.00
628.7570	Rock Bags	(95.00)	EACH	\$ 5.00	\$ (475.00)
629.0210	Fertilizer Type B	(0.50)	CWT	\$ 50.00	\$ (25.00)
630.0120	Seeding Mixture No. 20	(26.00)	LB	\$ 4.95	\$ (128.70)
630.0140	Seeding Mixture No. 40	3.00	LB	\$ 4.95	\$ 14.85
630.0200	Seeding Temporary	(13.00)	LB	\$ 2.00	\$ (26.00)
633.5200	Markers Culvert End	2.00	EACH	\$ 50.00	\$ 100.00
634.0614	Posts Wood 4x6-Inch X 14-FT	1.00	EACH	\$ 55.00	\$ 55.00
637.2210	Signs Type II Reflective H	5.18	SF	\$ 17.00	\$ 88.06
646.1020	Marking Line Epoxy 4-Inch	(70.00)	LF	\$ 0.24	\$ (16.80)
646.3020	Marking Line Epoxy 8-Inch	150.00	LF	\$ 1.00	\$ 150.00
646.6120	Marking Stop Line Epoxy 18-Inch	30.00	LF	\$ 7.00	\$ 210.00
650.5500	Construction Staking Curb Gutter and Curb & Gutter	580.00	LF	\$ 1.50	\$ 870.00
650.6000	Construction Staking Pipe Culverts	1.00	EACH	\$ 70.00	\$ 70.00
TOTAL				\$	51,565.21

SUBGRADE STABIL.

986 cy \$7,818.48

311.0110 BREAKER RUN

TONS \$12.81

1775 tons \$22,737.75

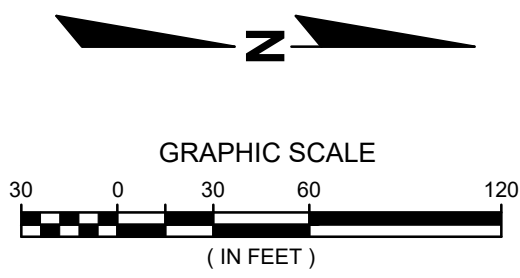
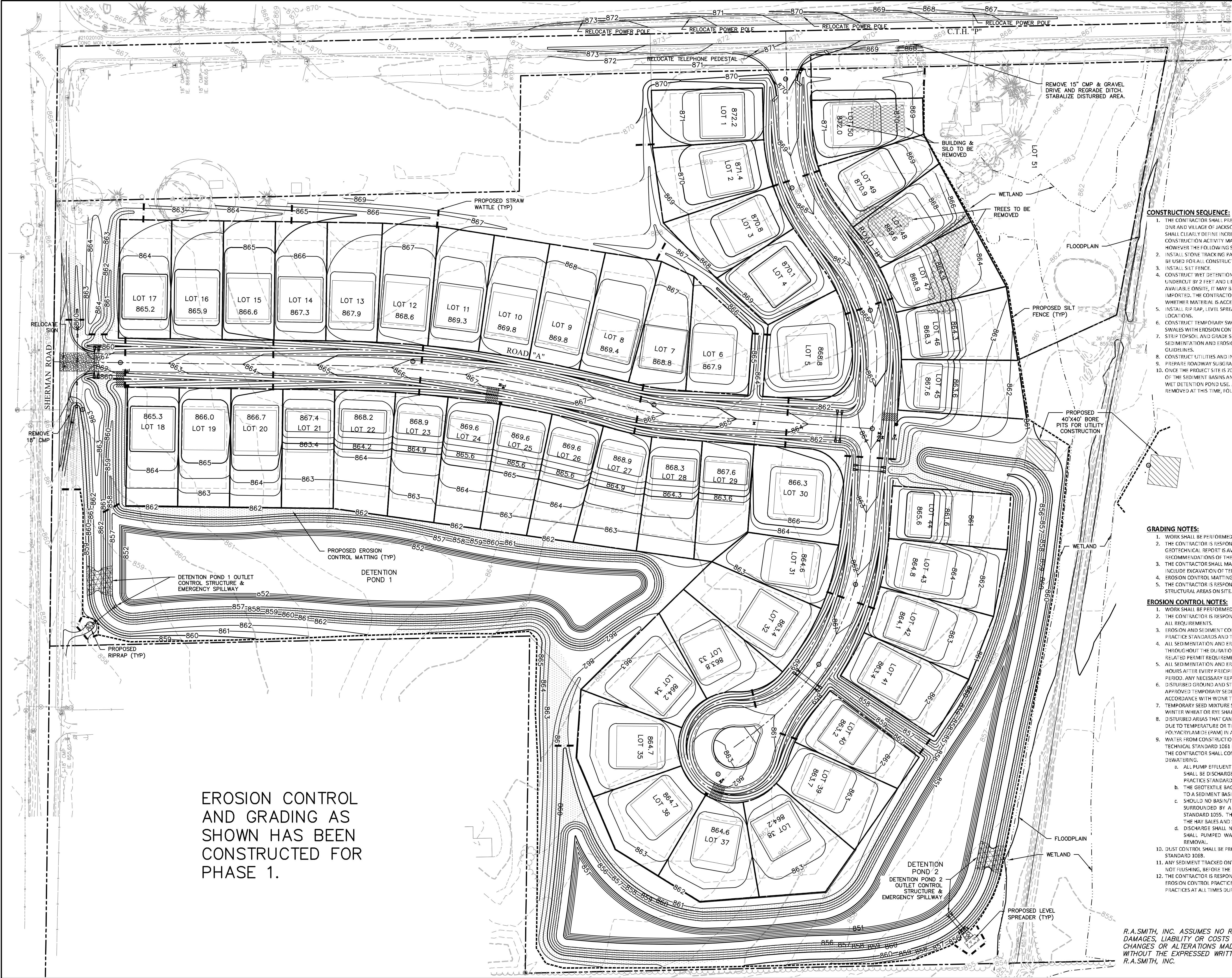
645.0220 GEO GRID TYPE SR

SY \$3.85

1318 SY \$5,085.30

* TOTAL ADDL
FOR SUBGRADE
STABILIZATION

\$35,862.03



- CONSTRUCTION SEQUENCE:**
1. THE CONTRACTOR SHALL PREPARE AN IMPLEMENTATION PLAN FOR REVIEW/APPROVAL BY WISCONSIN DNR AND VILLAGE OF JACKSON PRIOR TO THE START OF CONSTRUCTION. THE IMPLEMENTATION PLAN SHALL CLEARLY DEFINE INCREMENTS OF THE CONTRACTOR'S PROPOSED LAND DISTURBANCE. CONSTRUCTION ACTIVITY MAY OCCUR CONCURRENTLY WITHIN MORE THAN ONE INCREMENT, HOWEVER THE FOLLOWING SEQUENCE SHALL BE APPLIED TO EACH INDIVIDUAL INCREMENT.
 2. INSTALL STONE TRACKING PAD AT LOCATION SHOWN ON THE PLANS. THIS IS THE ONLY ENTRANCE TO BE USED FOR ALL CONSTRUCTION ACTIVITIES.
 3. INSTALL SILT FENCE.
 4. CONSTRUCT WET DETENTION PONDS FOR USE AS SEDIMENT BASINS. WET DETENTION PONDS SHALL BE UNDERGIRT BY 2 FEET AND LINED WITH A 2 FOOT LAYER OF CLAY. IF ACCEPTABLE MATERIAL IS AVAILABLE ON SITE, IT MAY BE USED. IF ACCEPTABLE MATERIAL IS NOT AVAILABLE ON SITE, IT SHALL BE IMPORTED. THE CONTRACTOR SHALL CONSULT WITH THE GEOTECHNICAL ENGINEER TO DETERMINE WHETHER MATERIAL IS ACCEPTABLE TO LINE THE PONDS.
 5. INSTALL RIP RAP, LEVEL SPREADERS AND STRAW WATTLES AT WET DETENTION POND OUTFALL LOCATIONS.
 6. CONSTRUCT TEMPORARY SWALES TO DIRECT RUNOFF TO SEDIMENT BASINS. STABILIZE TEMPORARY SWALES WITH EROSION CONTROL MATTING AND STRAW WATTLES.
 7. STRIP TOPSOIL AND GRADE SITE IN INCREMENTS APPROPRIATE TO WORK WHILE MAINTAINING SEDIMENTATION AND EROSION CONTROL PRACTICES IN CONFORMANCE WITH LOCAL AND STATE GUIDELINES.
 8. CONSTRUCT UTILITIES AND INSTALL STORM CULVERTS.
 9. PREPARE ROADWAY SUBGRADE. INSTALL CURB & GUTTER AND BINDER SURFACE ASPHALT.
 10. ONCE THE PROJECT SITE IS 70% STABILIZED, REMOVE ACCUMULATED SEDIMENT FROM THE BOTTOM OF THE SEDIMENT BASINS AND MODIFY OUTLET CONTROL STRUCTURES AS REQUIRED FOR PERMANENT WET DETENTION POND USE. ALL REMAINING TEMPORARY EROSION CONTROL SHALL ALSO BE REMOVED AT THIS TIME, FOLLOWING APPROVAL FROM THE VILLAGE OF JACKSON AND THE WDNR.

- GRADING NOTES:**
1. WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CONSTRUCTION SEQUENCE.
 2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING SOIL CONDITIONS PRIOR TO CONSTRUCTION. A GEOTECHNICAL REPORT IS AVAILABLE FROM THE OWNER. THE CONTRACTOR SHALL ABIDE BY THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER.
 3. THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE THROUGHOUT CONSTRUCTION. THIS MAY INCLUDE EXCAVATION OF TEMPORARY SWALES OR PUMPING TO ALLEVIATE WATER PONDING.
 4. EROSION CONTROL MATTING SHALL BE INSTALLED ON ALL WET DETENTION POND SIDE SLOPES.
 5. THE CONTRACTOR IS RESPONSIBLE FOR BALANCING THE SITE. TOPSOIL MAY BE USED AS FILL IN NON-STRUCTURAL AREAS ON SITE.

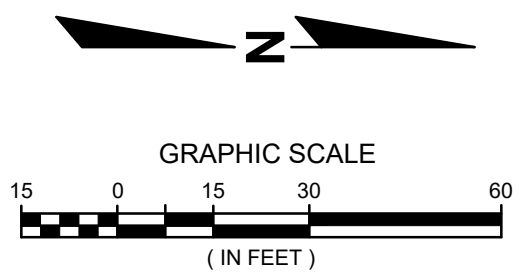
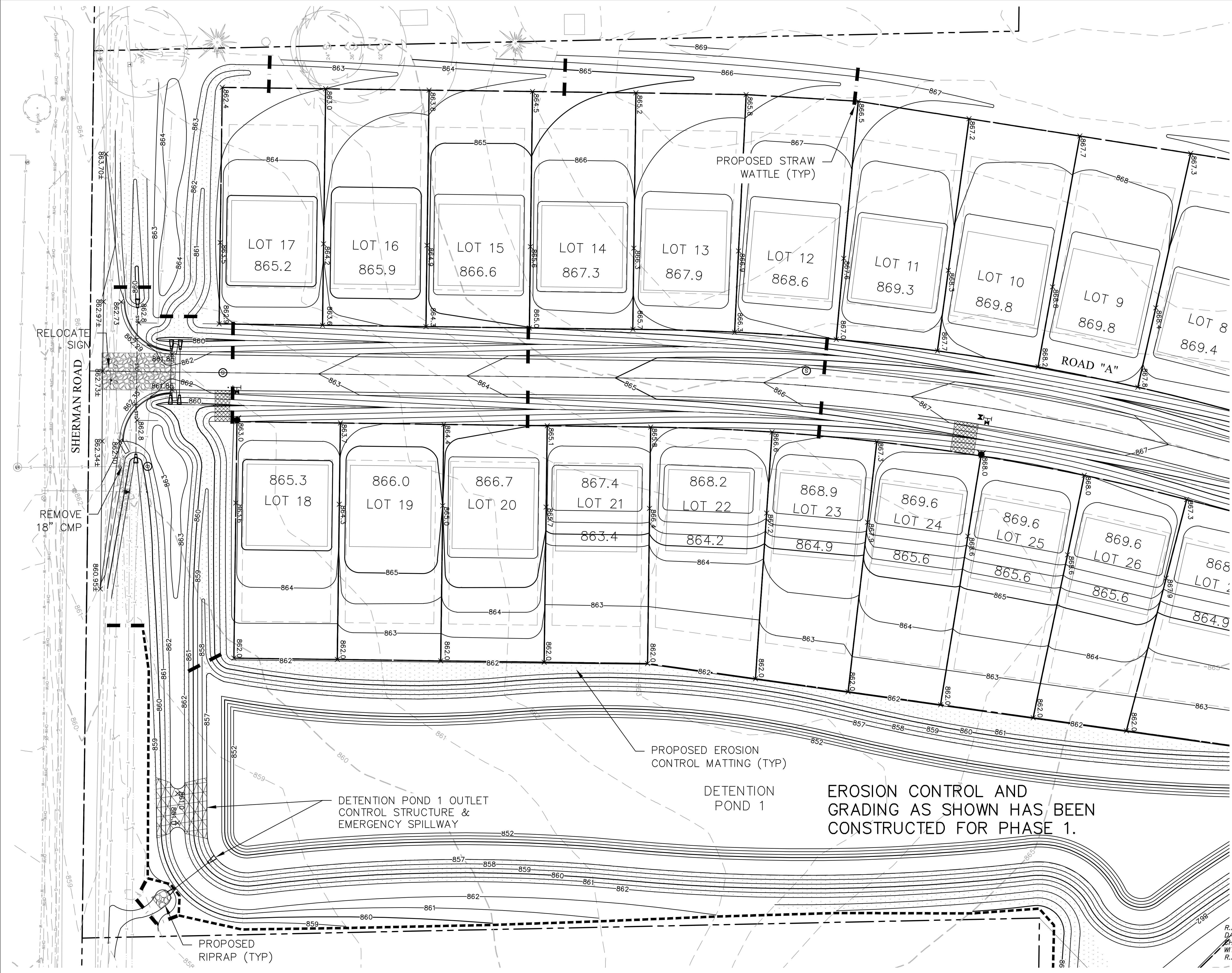
- EROSION CONTROL NOTES:**
1. WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CONSTRUCTION SEQUENCE.
 2. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING COPIES OF ALL RELATED PERMITS AND ABIDING BY ALL REQUIREMENTS.
 3. EROSION AND SEDIMENT CONTROL PRACTICES SHALL COMPLY WITH THE WDNR CONSERVATION PRACTICE STANDARDS AND THE VILLAGE OF JACKSON.
 4. ALL SEDIMENTATION AND EROSION CONTROL PRACTICES SHALL BE MAINTAINED BY THE CONTRACTOR THROUGHOUT THE DURATION OF THE PROJECT AND WARRANTY PERIOD IN CONFORMANCE WITH RELATED PERMIT REQUIREMENTS.
 5. ALL SEDIMENTATION AND EROSION CONTROL PRACTICES SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS AFTER EVERY PRECIPITATION EVENT THAT PRODUCES 0.5 INCHES OR MORE DURING A 24-HOUR PERIOD. ANY NECESSARY REPAIRS SHALL BE PERFORMED IMMEDIATELY.
 6. DISTURBED GROUND AND STOCKPILES LEFT INACTIVE FOR 7 DAYS OR MORE SHALL BE STABILIZED WITH APPROVED TEMPORARY SEDIMENT CONTROL MEASURES OR TOPSOIL, SEED AND MULCH IN ACCORDANCE WITH WDNR TECHNICAL STANDARDS 1059/1059.
 7. TEMPORARY SEED MIXTURE SHALL CONFORM TO SECTION 650 OF WISDOT STANDARD SPECIFICATIONS. WINTER WHEAT OR RYE SHALL BE USED FOR SEEDING AFTER SEPTEMBER 1.
 8. DISTURBED AREAS THAT CAN NOT BE STABILIZED WITH A DENSE GROWTH OF SEEDING AND MULCHING DUE TO TEMPERATURE OR TIMING OF CONSTRUCTION, SHALL BE STABILIZED BY APPLYING ANIONIC POLYACRYLAMIDE (PAM) IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1061.
 9. WATER FROM CONSTRUCTION DEWATERING SHALL BE TREATED IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1061 PRIOR TO DISCHARGE TO WATERS OF THE STATE, WETLANDS OR OFFSITE. THE CONTRACTOR SHALL COMPLY WITH THE FOLLOWING MINIMUM REQUIREMENTS FOR DEWATERING.
 - a. ALL PUMP EFFLUENT FROM DEWATERING OPERATIONS (TRENCH DEWATERING OR OTHERWISE) SHALL BE DISCHARGED TO A GEOTEXTILE FILTER BAG CONFORMING TO WDN CONSERVATION PRACTICE STANDARD 1061.
 - b. THE GEOTEXTILE BAG SHALL BE PLACED ON VEGETATED/STABILIZED GROUND AND DISCHARGE TO A SEDIMENT BASIN OR TRAP.
 - c. SHOULD NO BASIN/TRAP EXIST, THE GEOTEXTILE BAG SHALL BE PLACED ON FILTER FABRIC AND SURROUNDED BY A SEDIMENT BALE BARRIER CONFORMING TO CONSERVATION PRACTICE STANDARD 1061. THE FILTER FABRIC SHALL BE BROUGHT UP THE SIDES AND OVER THE TOP OF THE BALE BARRIERS AND SECURED.
 - d. DISCHARGE SHALL NOT BE ALLOWED TO FLOW OVER UNPROTECTED GROUND. IN NO CASE SHALL PUMPED WATER BE DIVERTED OUTSIDE THE PROJECT LIMITS PRIOR TO SEDIMENT REMOVAL.
 10. DUST CONTROL SHALL BE PROVIDED AS NECESSARY IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1068.
 11. ANY SEDIMENT TRACKED ONTO A PUBLIC OR PRIVATE ROAD SHALL BE REMOVED BY STREET CLEANING, NOT FLUSHING, BEFORE THE END OF EACH WORKING DAY.
 12. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL SEDIMENTATION AND EROSION CONTROL PRACTICES NECESSARY. ALL DISTURBED AREAS ARE TO DRAIN TO APPROVED PRACTICES AT ALL TIMES DURING CONSTRUCTION UNTIL STABILIZATION IS ACHIEVED.

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EROSION CONTROL AND GRADING AS SHOWN HAS BEEN CONSTRUCTED FOR PHASE 1.

DESCRIPTION	
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raSmith CREATIVITY BEYOND ENGINEERING	
Brookfield, WI Milwaukee, WI Appleton, WI Madison, WI Cedarburg, WI Mount Pleasant, WI Naperville, IL Irvine, CA	
MORNING MEADOWS SUBDIVISION - PHASE 2 VILLAGE OF JACKSON, WISCONSIN	
OVERALL EROSION CONTROL & GRADING PLAN	
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DATE: 01/15/2021	
SCALE: 1" = 60'	
JOB NO. 3050195.01	
PROJECT MANAGER: CHRIS D. HITCH, P.E.	
DESIGNED BY: DJM	
CHECKED BY: CDH	
SHEET NUMBER C100	



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DETAILED EROSION CONTROL & GRADING PLAN	
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SHEET NUMBER C101	



EROSION CONTROL AND GRADING AS SHOWN HAS BEEN CONSTRUCTED FOR PHASE 1.

REMOVE 15" CMP & GRAVEL DRIVE AND REGRADE DITCH. STABILIZE DISTURBED AREA.

BUILDING & SILO TO BE REMOVED

TREES TO BE REMOVED

WETLAND

FLOODPLAIN

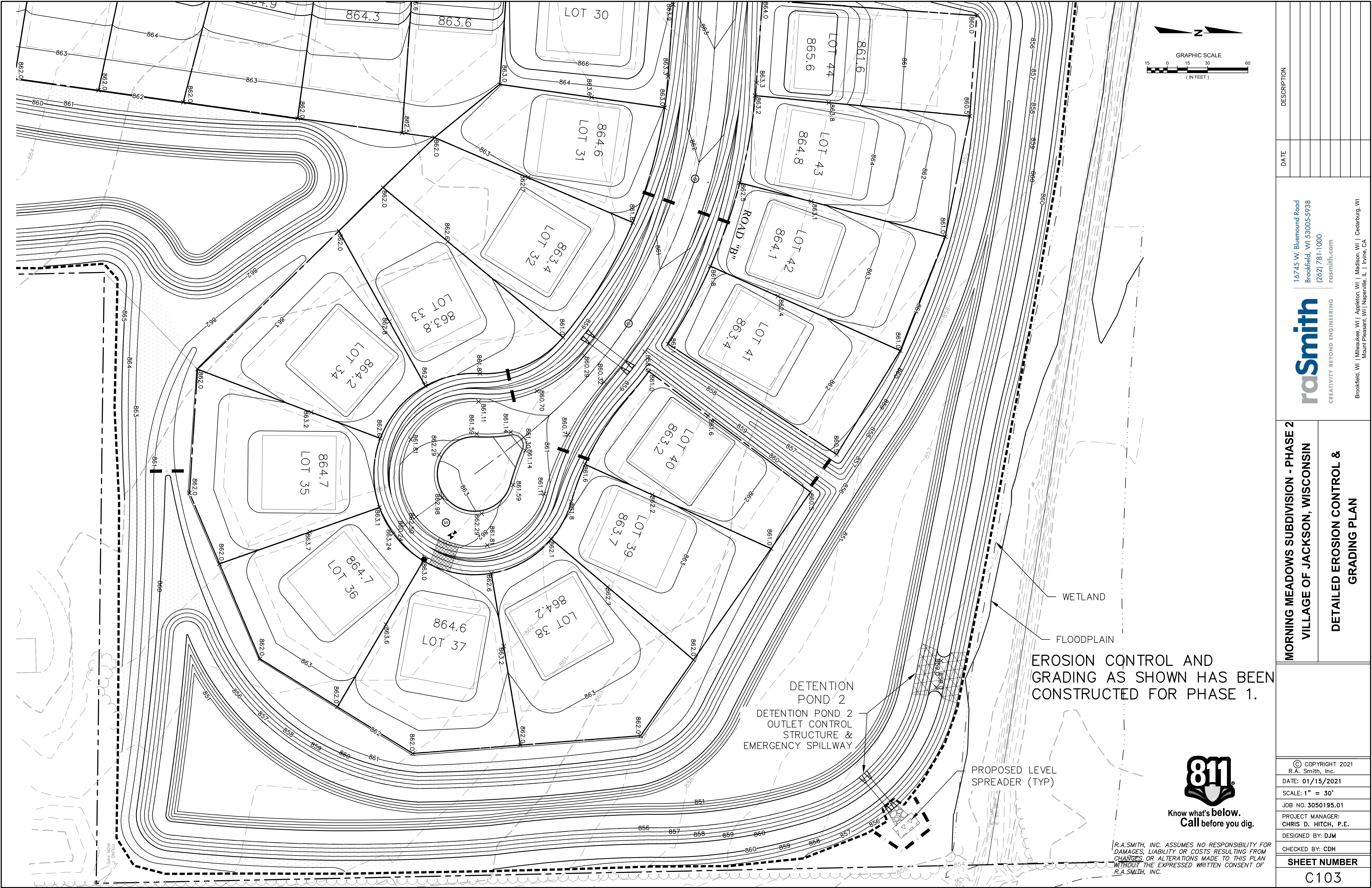
PROPOSED SILT FENCE (TYP)

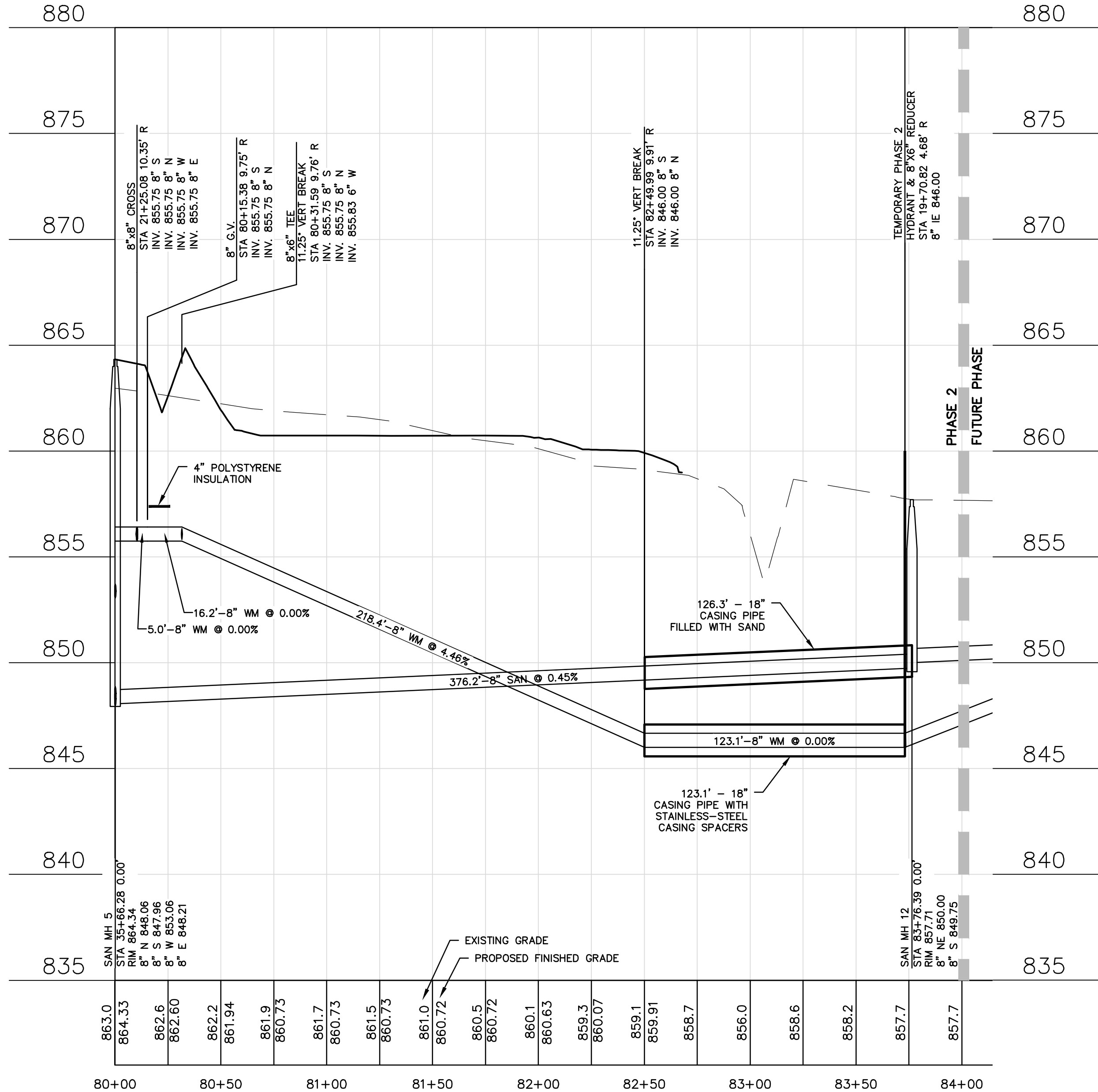
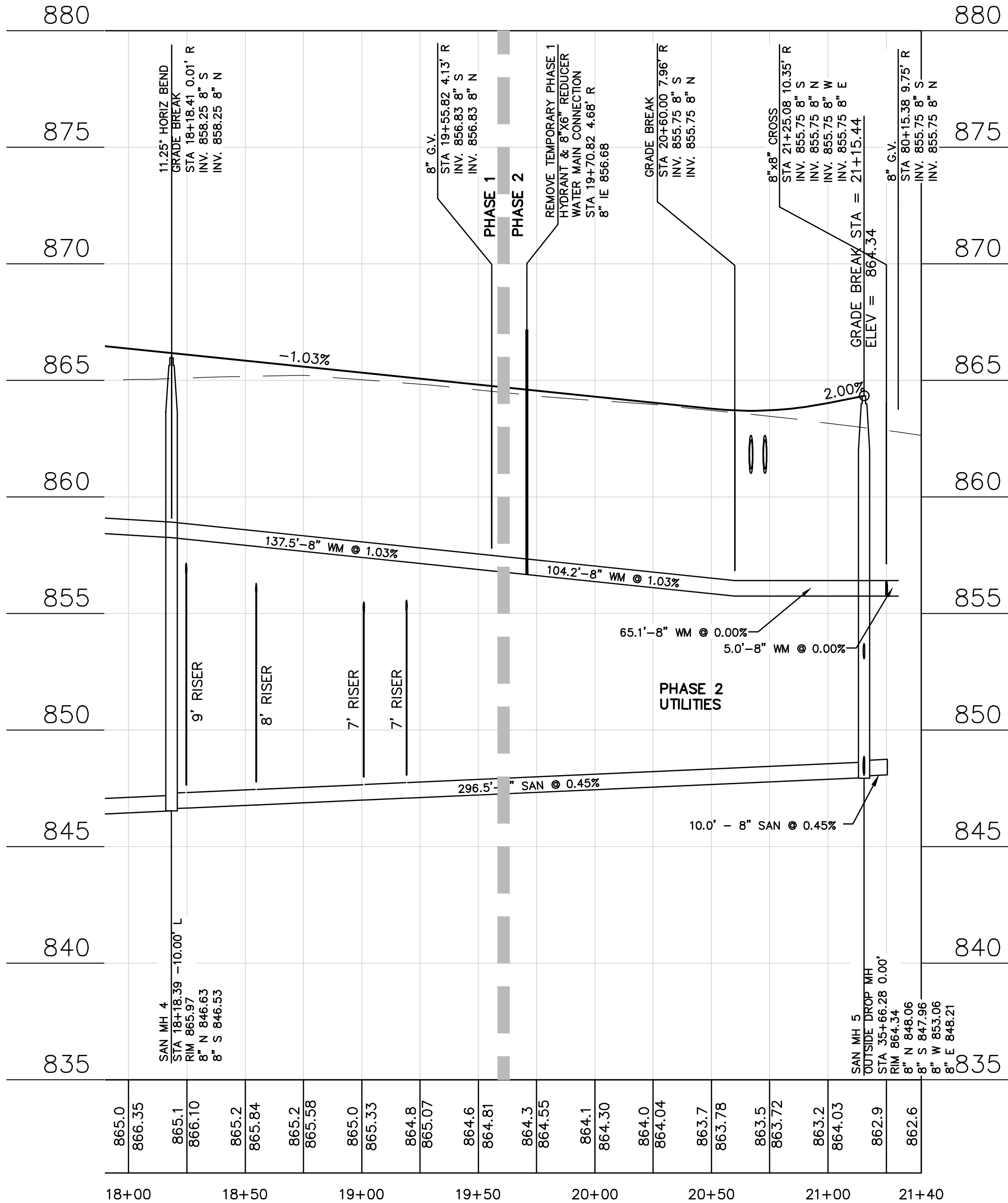
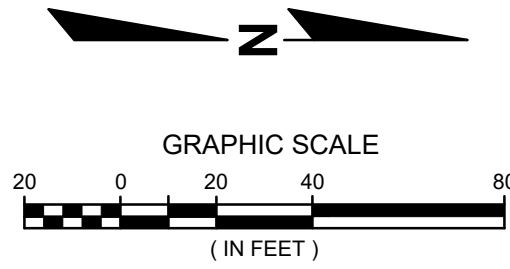
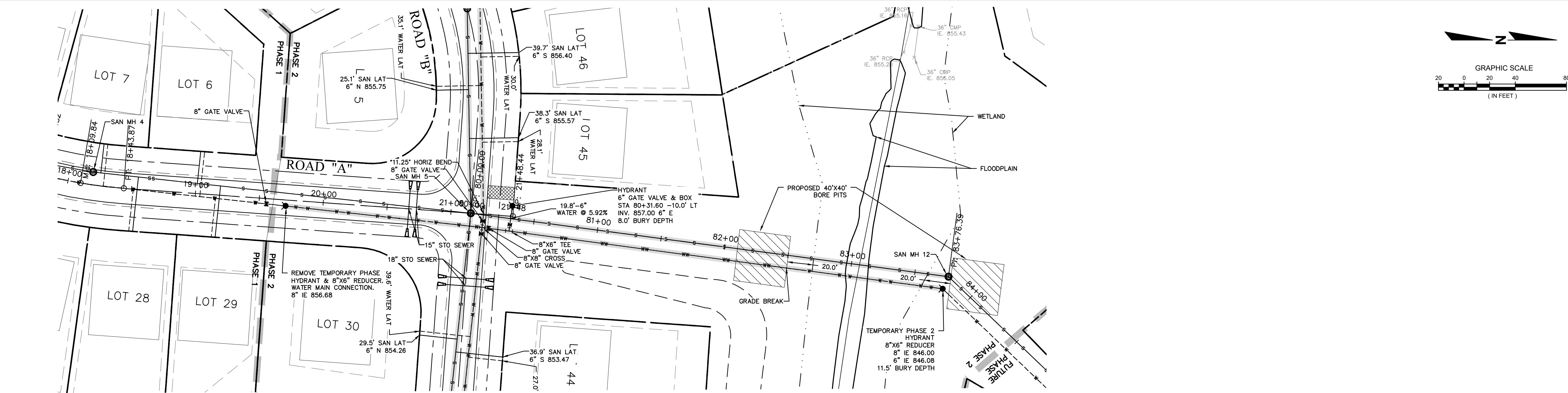


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DETAILED EROSION CONTROL & GRADING PLAN	
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SHEET NUMBER C102	



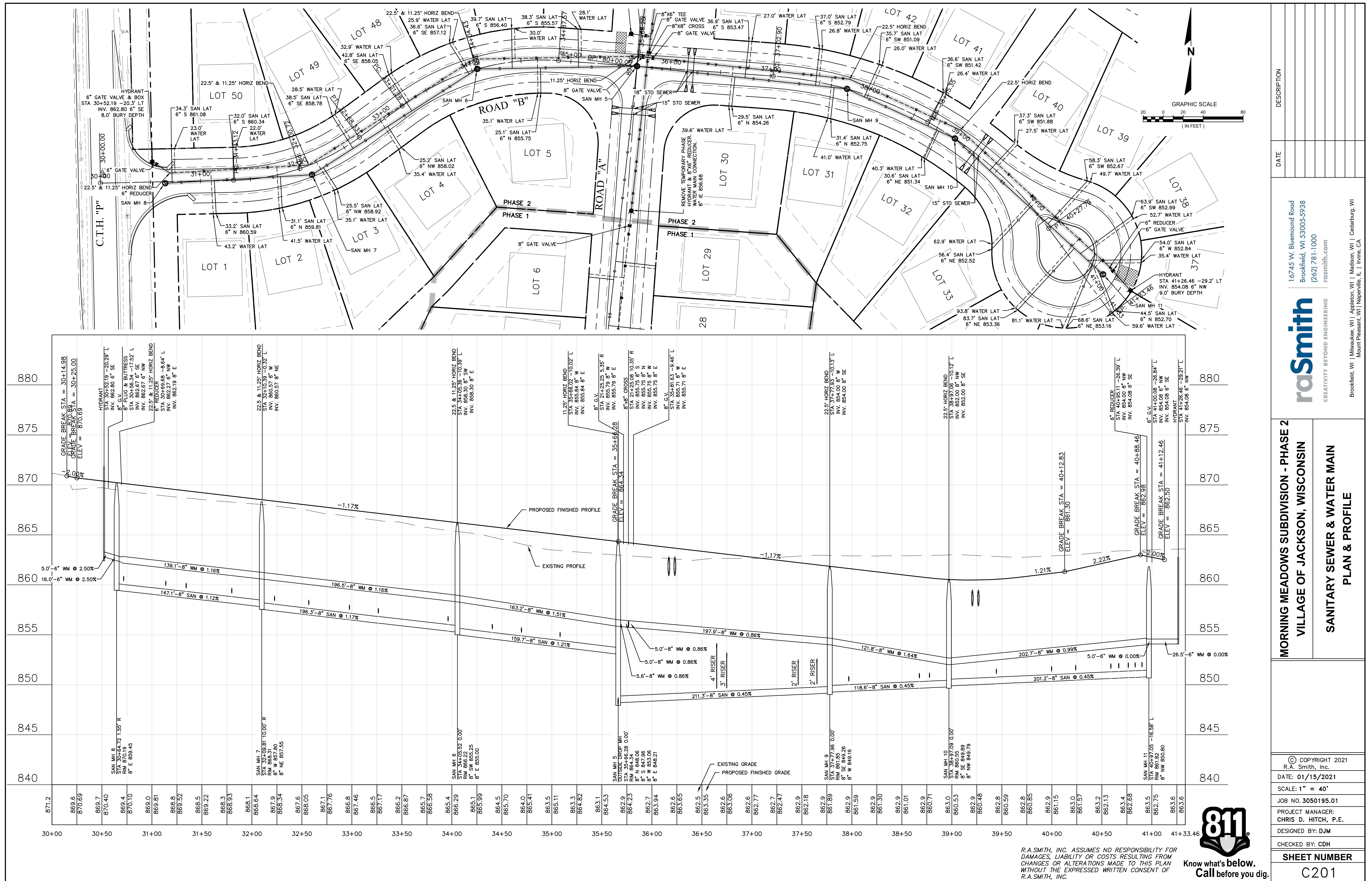


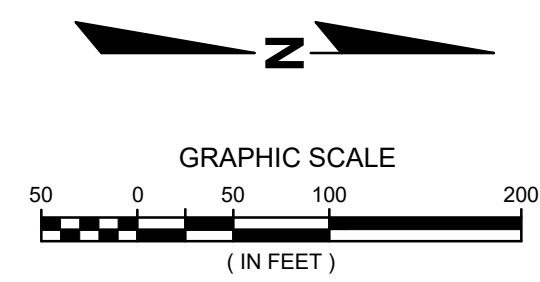
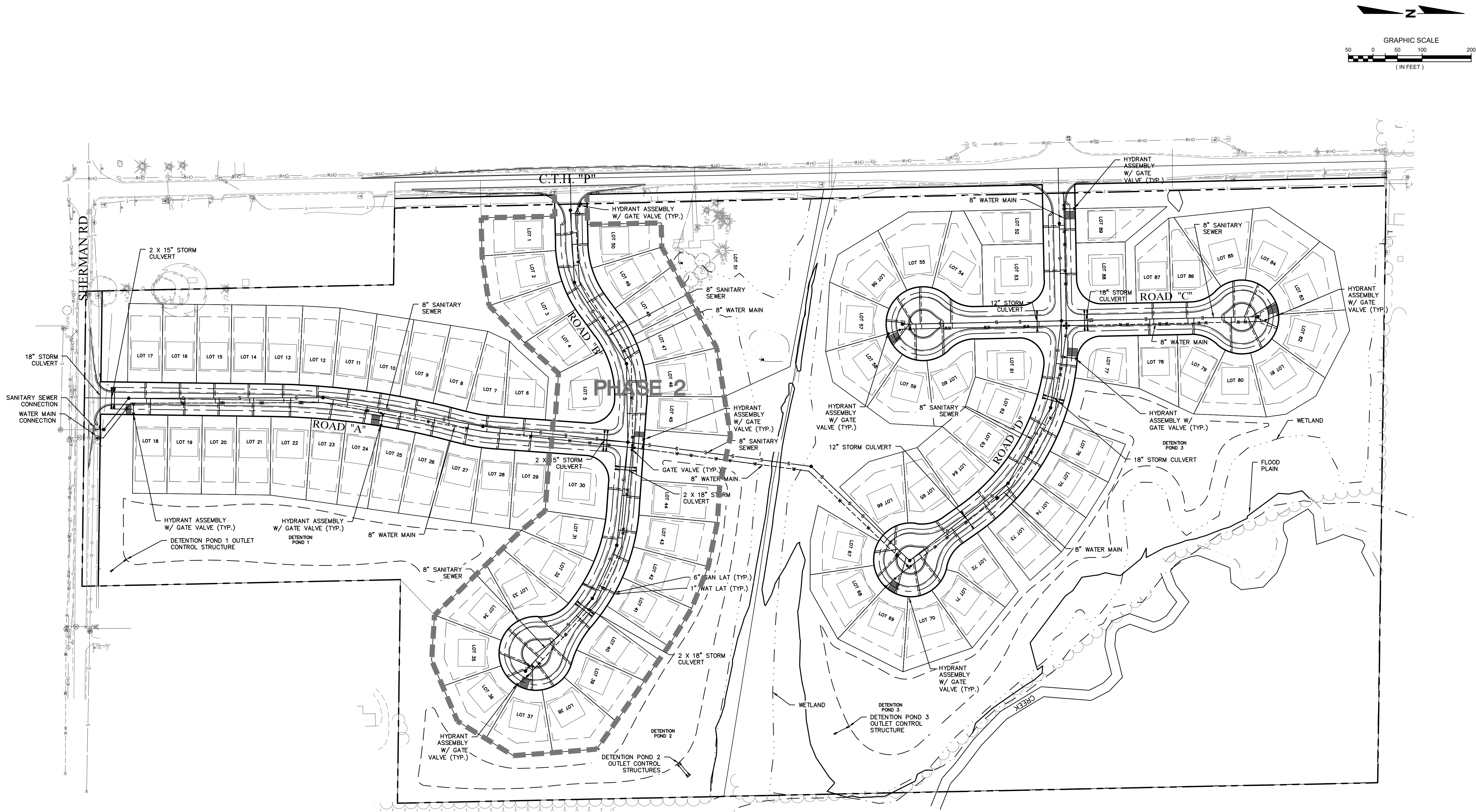
THE LOCATIONS OF EXISTING UTILITY INSTALLATIONS AS SHOWN ON THIS PLAN ARE APPROXIMATE. THERE MAY BE OTHER UNDERGROUND UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

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MORNING MEADOWS SUBDIVISION - PHASE 2 VILLAGE OF JACKSON, WISCONSIN	
SANITARY SEWER & WATER MAIN PLAN & PROFILE	
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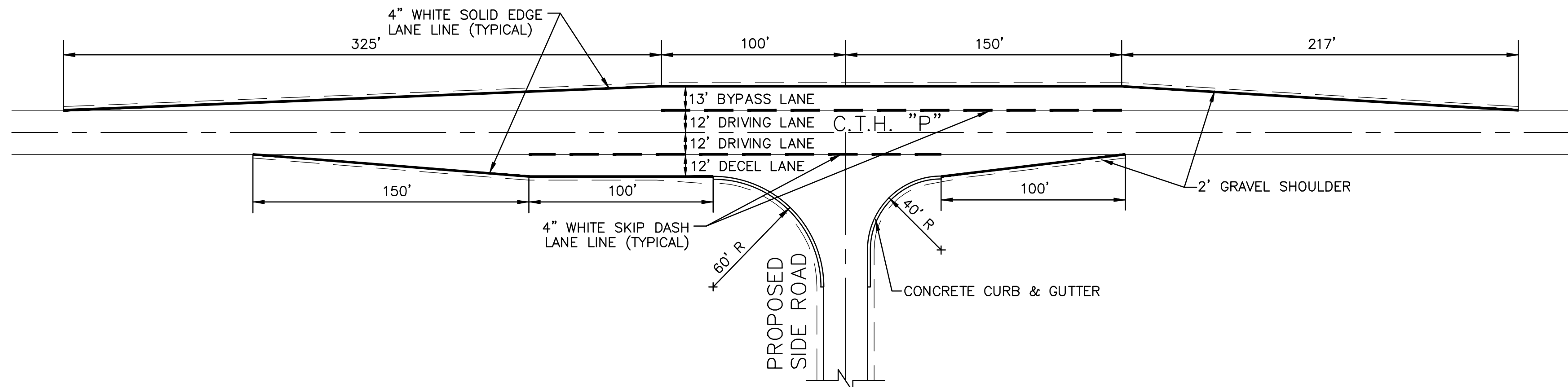
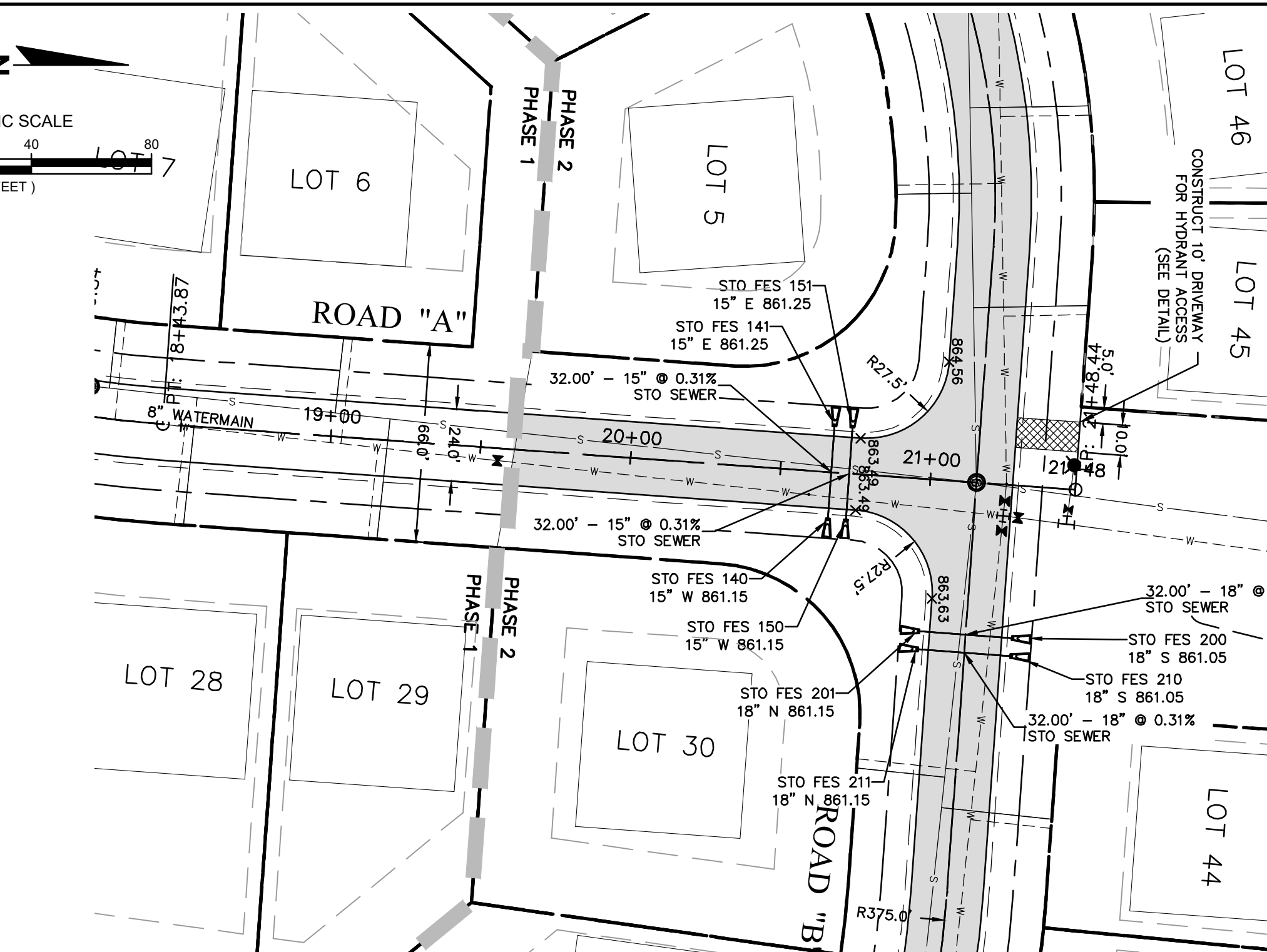
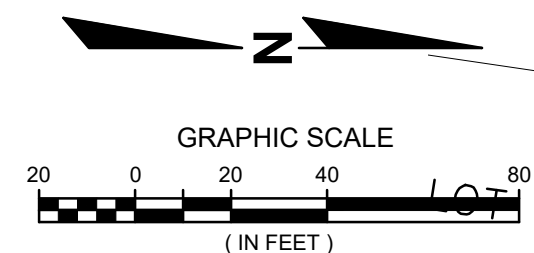
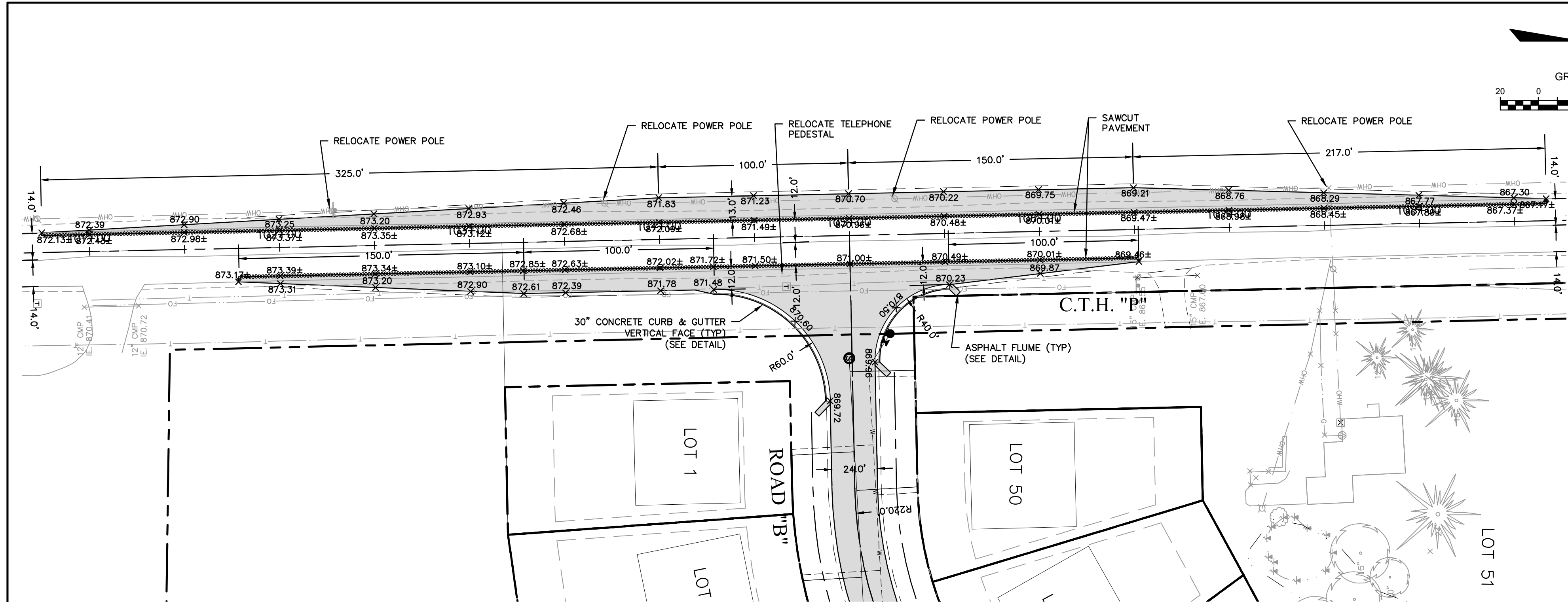




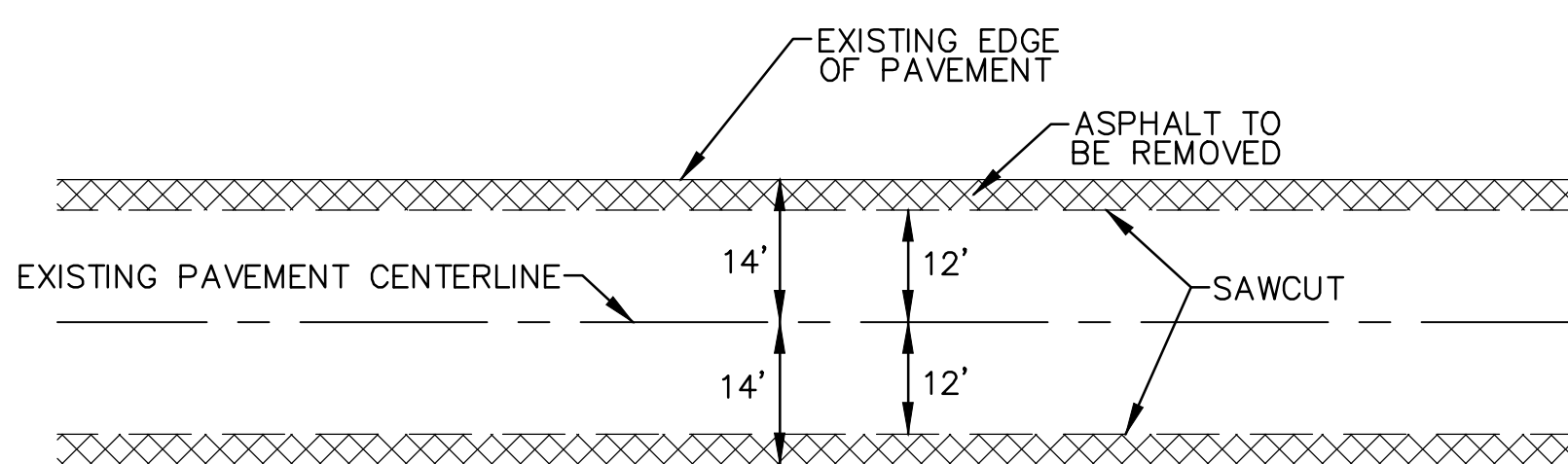
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OVERALL UTILITY PLAN	
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SHEET NUMBER	
C202	

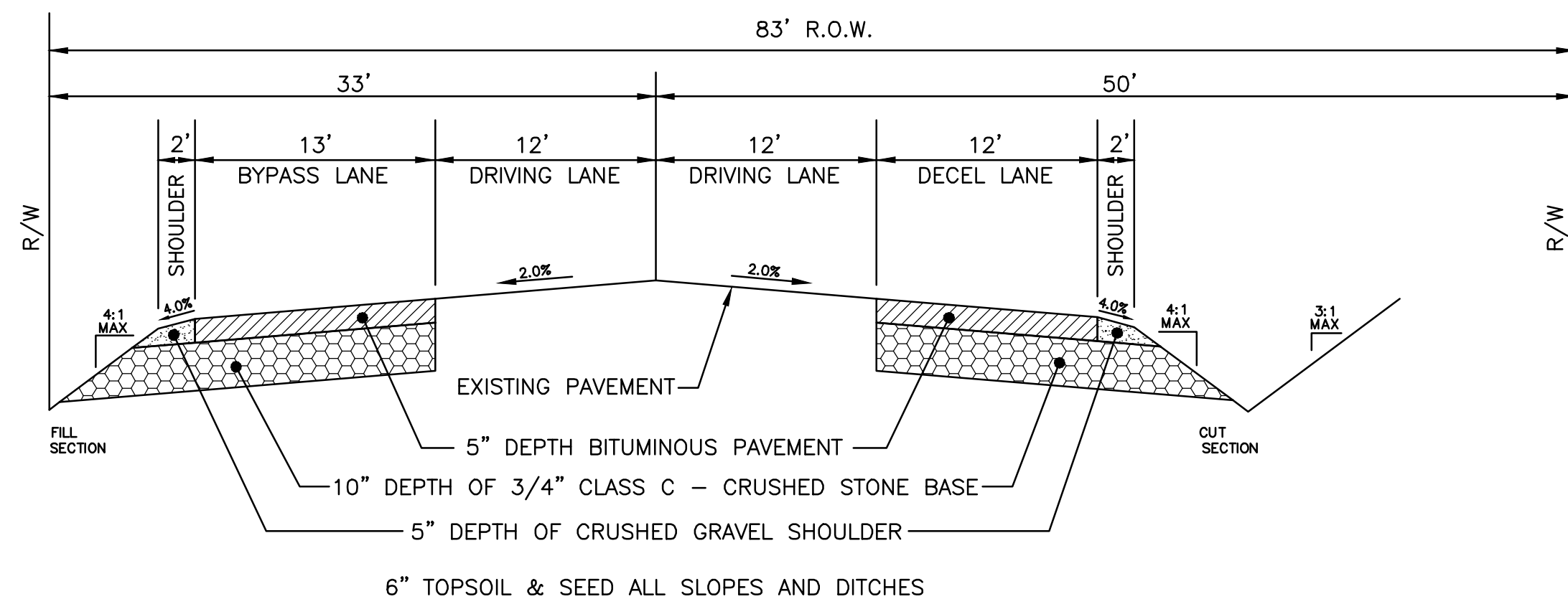


TYPE "C" ACCESS
NOT TO SCALE



1. SAWCUT ASPHALT 2' FROM EXISTING EDGE OF PAVEMENT AT LOCATIONS ADJACENT TO NEW ASPHALT PAVEMENT.
2. REMOVE ASPHALT FROM SAWCUT LOCATION.
3. REPLACE WITH FULL DEPTH ASPHALT PAVEMENT SECTION.

ASPHALT REMOVAL DETAIL
NOT TO SCALE

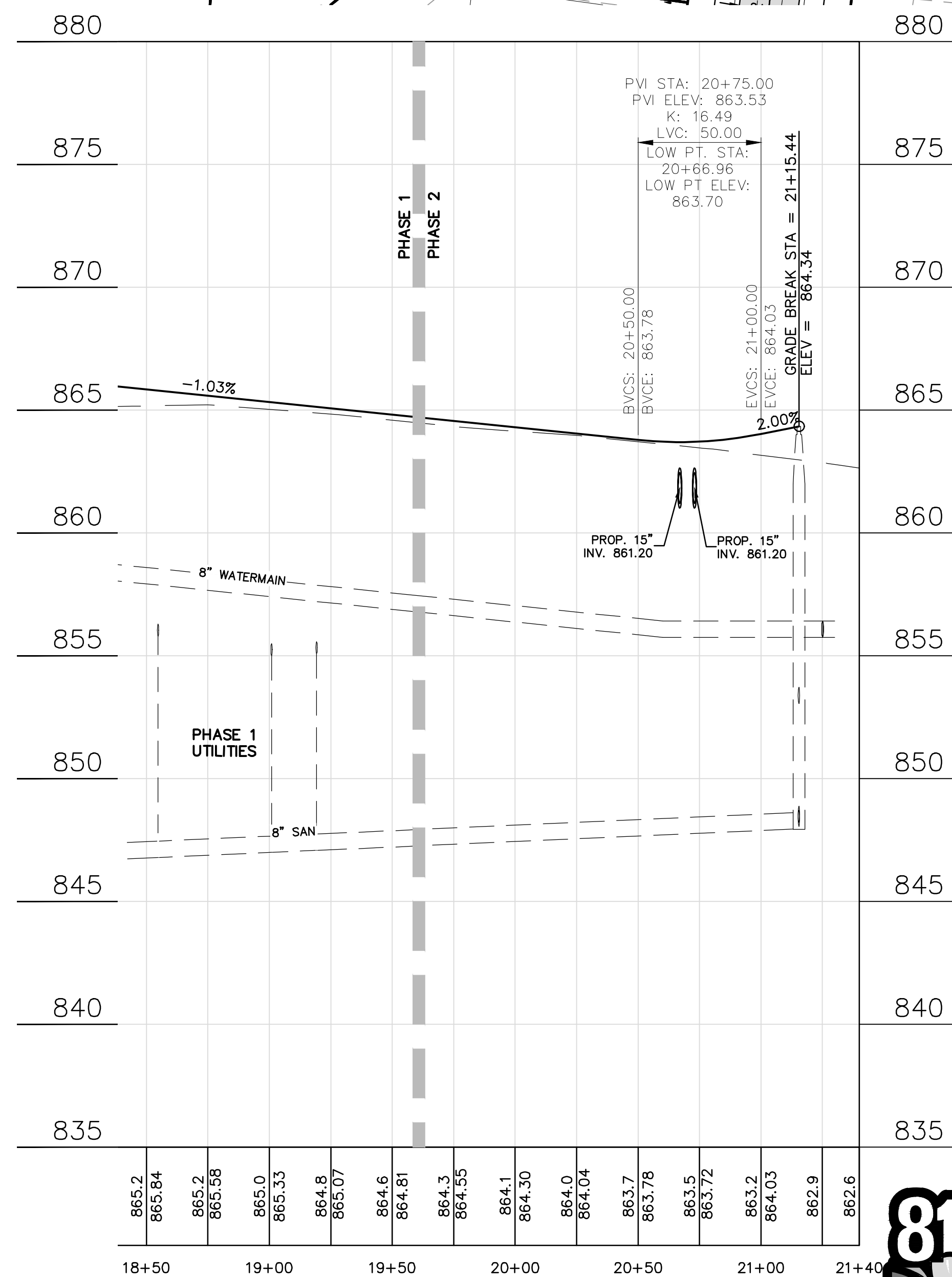


C.T.H. "P" PAVEMENT SECTION
NOT TO SCALE

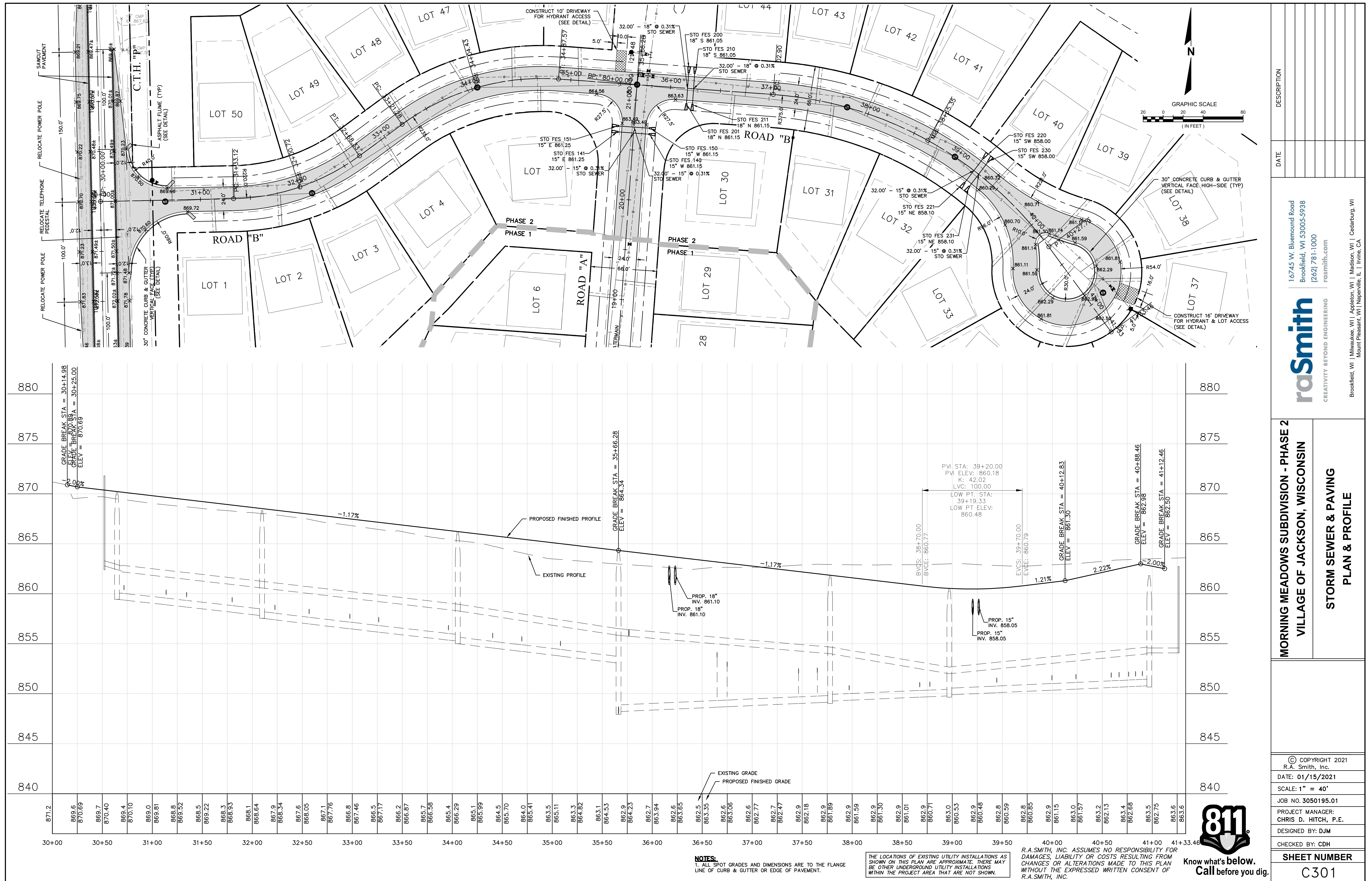
NOTES:
1. ALL SPOT GRADES AND DIMENSIONS ARE TO THE FLANGE LINE OF CURB & GUTTER OR EDGE OF PAVEMENT.

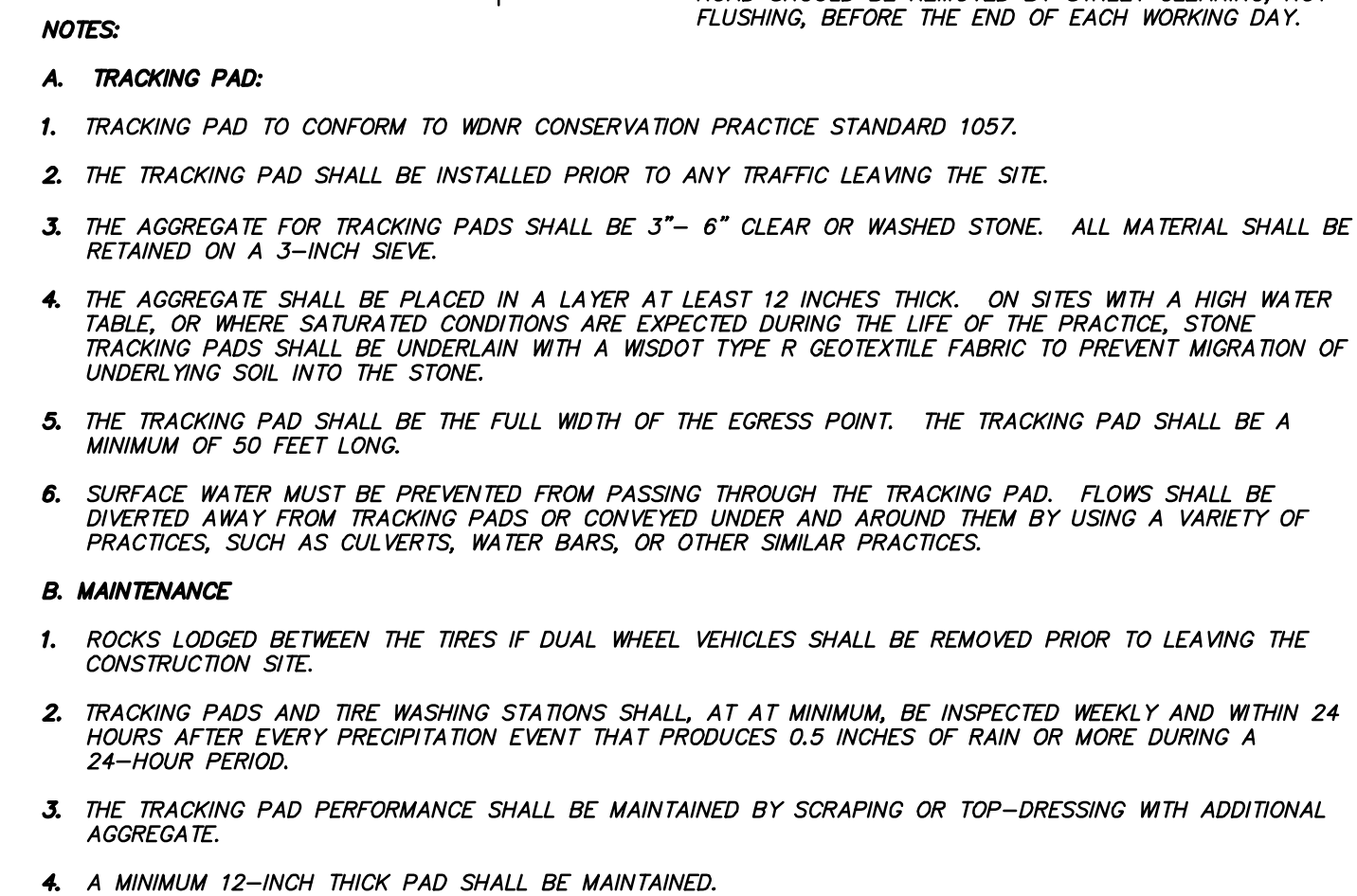
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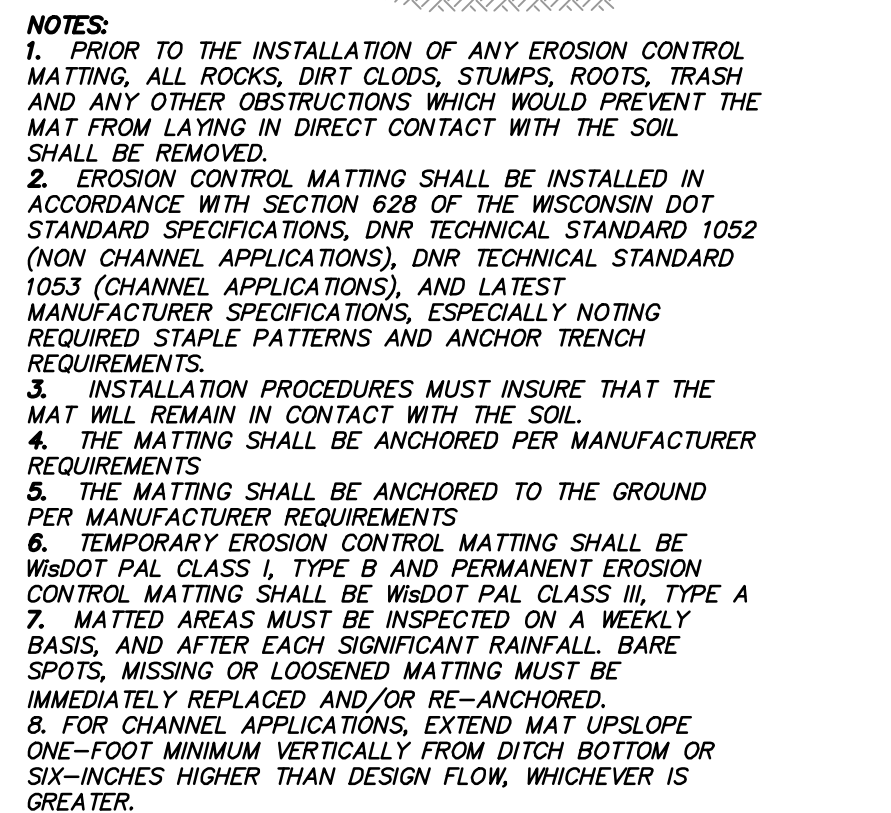
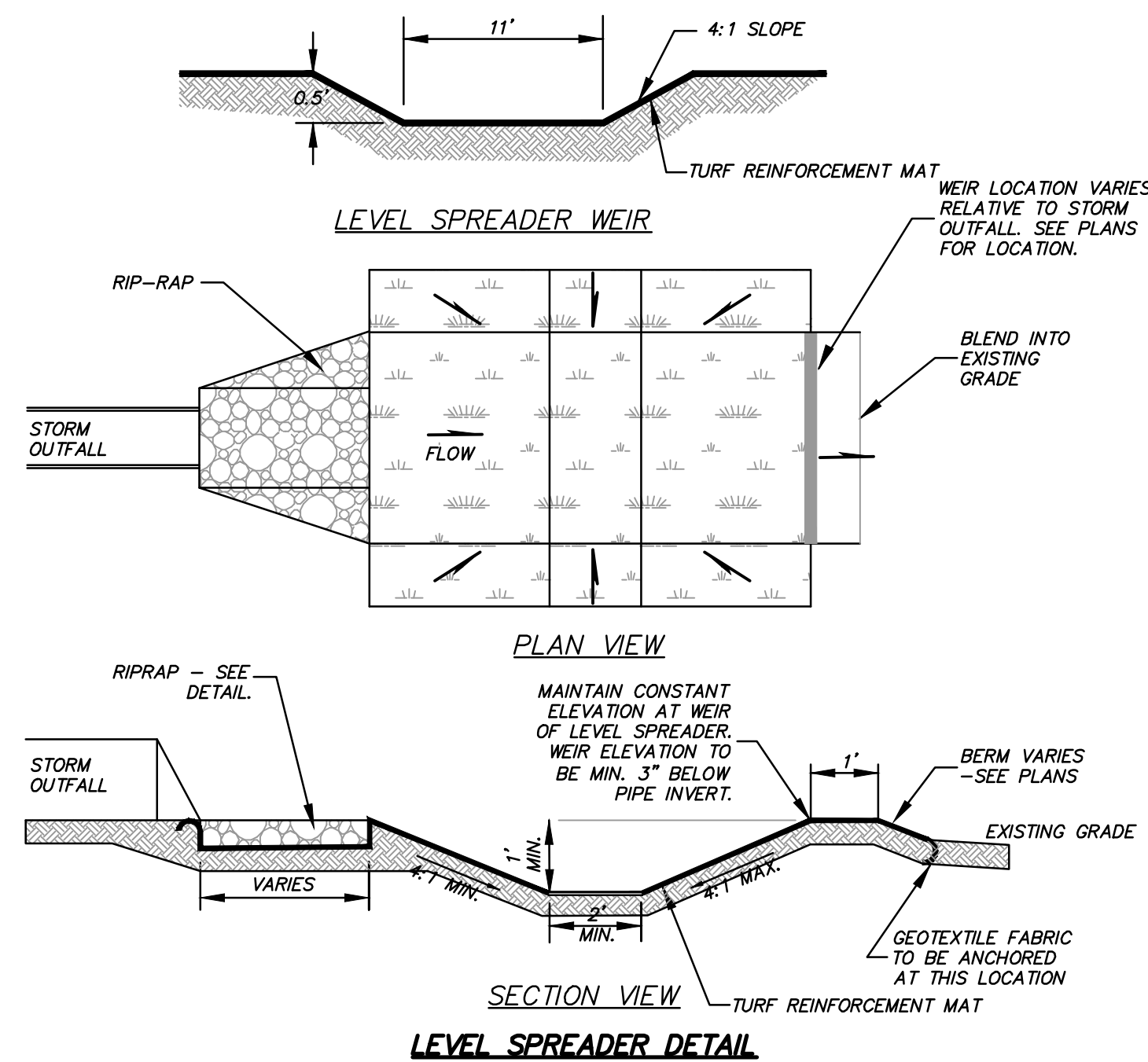


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STORM SEWER & PAVING PLAN & PROFILE	
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SHEET NUMBER	C300





(NOT TO SCALE)



NOTE: INSTALL ON ALL SLOPES OF 4:1 OR GREATER

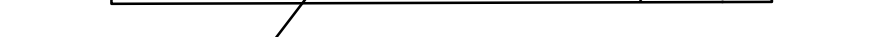


Diagram illustrating the installation of a plumped tube. The tube is shown with a 1 FOOT OVERLAP (MIN) and 6 TO 8 INCH WIRE STAPLES SPACED 1 FOOT ON CENTER. The tube is secured with 6-9 INCH TUBES. The stakes are spaced 1 FOOT ON CENTER IN AND AT OVERLAP AND IN CHANNELS, OTHERWISE SPACED 2 FEET ON CENTER. The diagram also shows the tube being pressed downstream edge of plumped up tube about 1 inch upstream and drive stakes into this indentation.

STRAW WATTLE

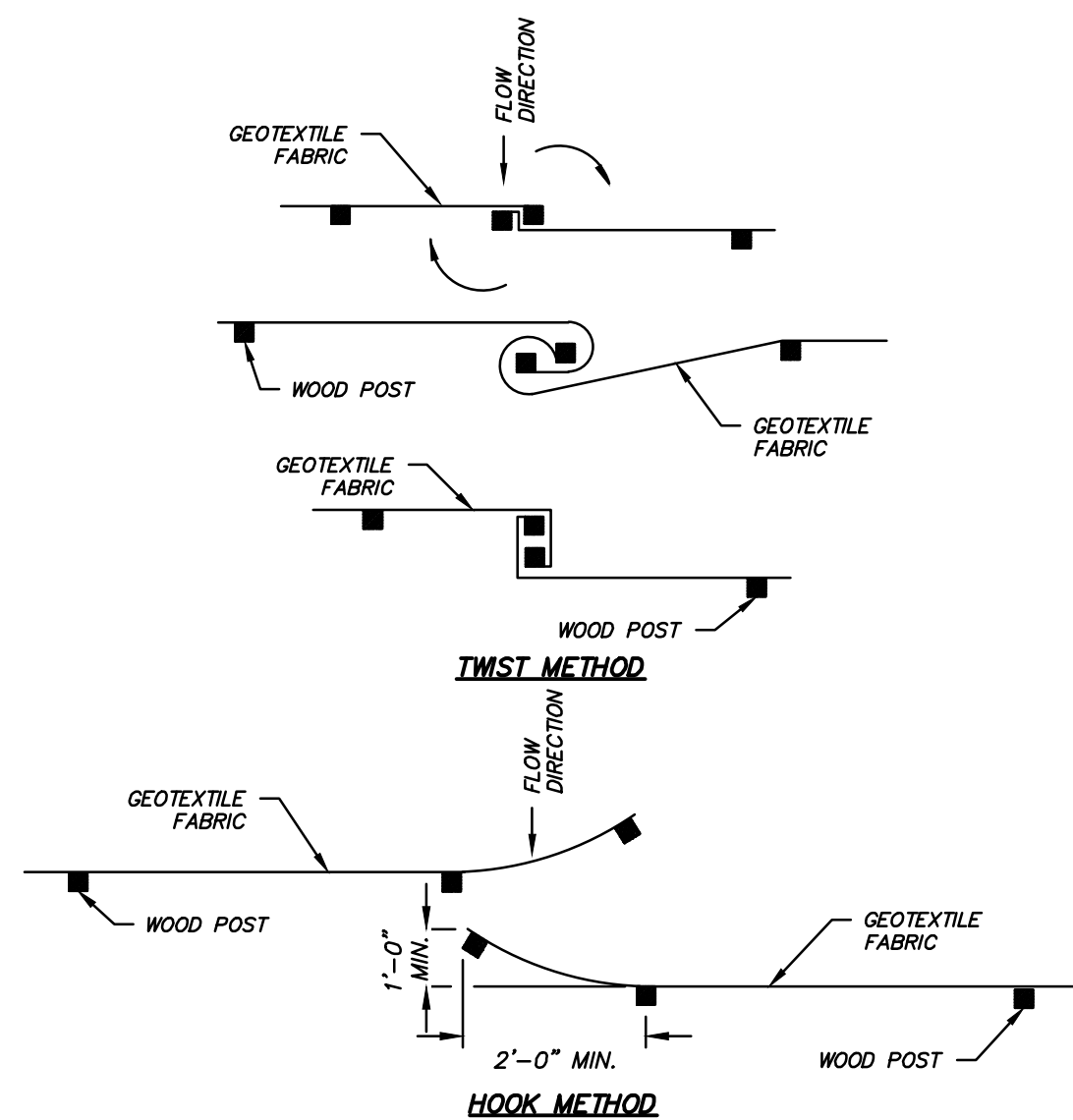
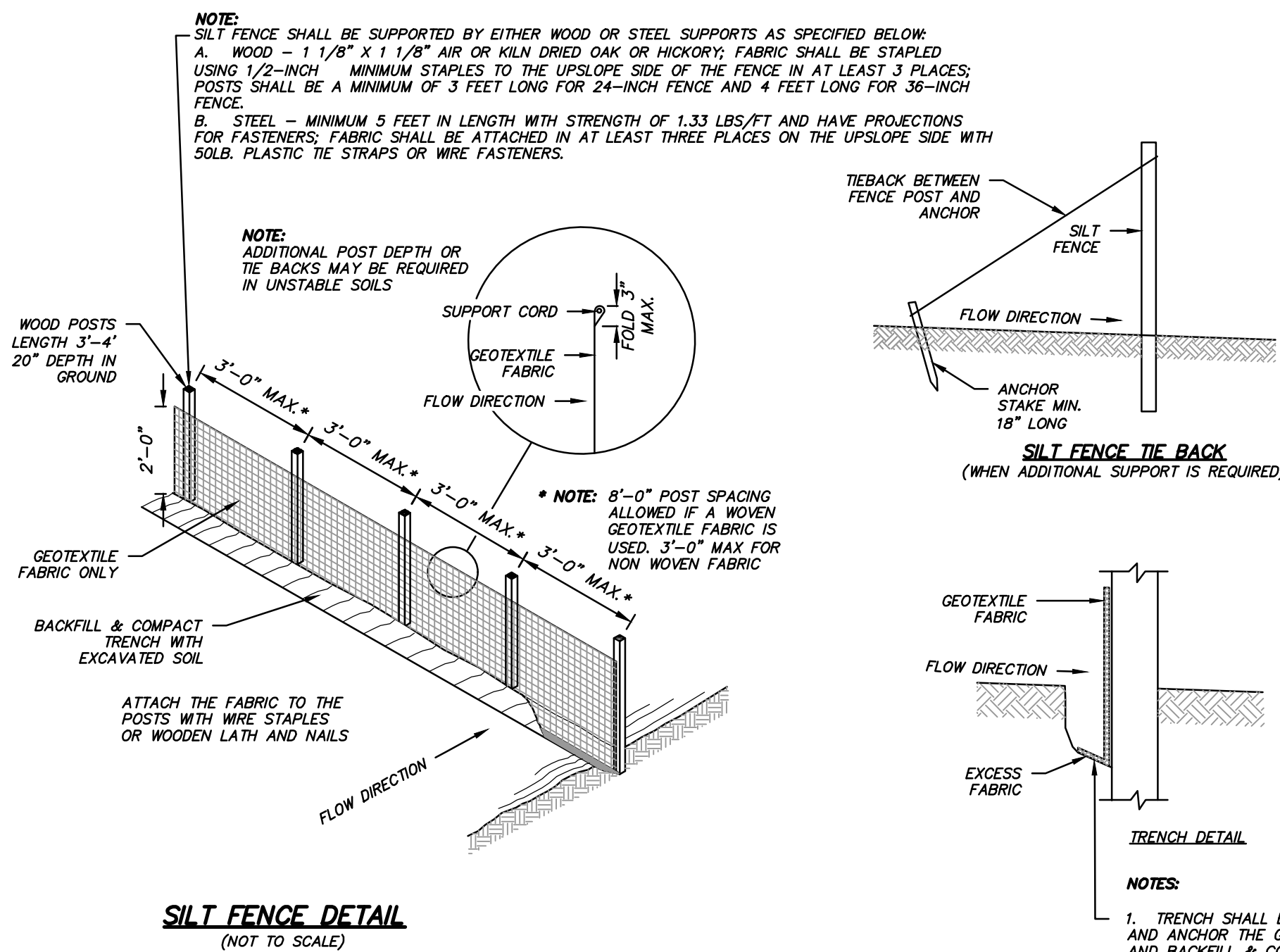
1. Geotextile bags shall meet the criteria listed in Table 1.

Property	Test Method	Type I Value	Type II Value
Maximum Apparent Opening Sizes	ASTM D-4751	0.212 mm	0.212 mm
Grab Tensile Strength	ASTM D-4632	200 lbs.	300 lbs.
Mullen Burst	ASTM D-3786	350 psi	580 psi
Permeability	ASTM D-4491	0.28 cm/sec	0.2 cm/sec
Fabric	Nominal Representative Weight	8 oz	12 oz

2. Geotextile bags shall be sized according to the particle size being trapped, expected flow or pumping rate (gallons per minute) per square foot of fabric and a 50% clogging factor. The footprint of the bag shall be no smaller than 100 square feet.
3. Geotextile bags shall be securely attached to the discharge pipe.
4. Polymers can be used to enhance the efficiency of geotextile bags. If polymer is used, the polymer shall be approved by the WDNR and meet the criteria stipulated in WDNR Conservation Practice Standard 1051, Sediment Control Water Application of Polymers. The polymer supplier or applicator shall provide certifications showing that products have met the performance requirements of Standard 1051. If the manufacturer has not completed the required testing, the project may be used to gain that certification provided it meets the site requirements of Standard 1051. Any such testing will be monitored by DNR or WisDOT, with testing done by a qualified third party.

SLOPE	FENCE SPACING
< 2%	100 FEET
2 TO 5%	75 FEET
5 TO 10%	50 FEET
10 TO 33%	25 FEET
> 33%	20 FEET

- NOTES:**
1. SILT FENCE INSTALLATION AND MATERIALS SHALL CONFORM TO MDNR CONSERVATION STANDARD 1056.
 2. SILT FENCE SHALL BE PLACED ON THE CONTOUR AND NOT PERPENDICULAR TO THE CONTOUR. THE ENDS SHALL BE EXTENDED UPSLOPE TO PREVENT WATER FROM FLOWING AROUND THE ENDS OF THE FENCE.
 3. WHEN SILT FENCE IS INSTALLED ON A SLOPE, THE PARALLEL SPACING SHALL NOT EXCEED THE REQUIREMENTS IN THE TABLE BELOW:
- | SLOPE | FENCE SPACING |
|-----------|---------------|
| < 2% | 100 FEET |
| 2 TO 5% | 75 FEET |
| 5 TO 10% | 50 FEET |
| 10 TO 33% | 25 FEET |
| > 33% | 20 FEET |
4. INSTALLED SILT FENCES SHALL BE MINIMUM 14 INCHES HIGH AND A MAXIMUM OF 28 INCHES IN HEIGHT MEASURED FROM THE INSTALLED GROUND ELEVATION.
 5. A MINIMUM OF 20 INCHES OF THE POST SHALL EXTEND INTO THE GROUND AFTER INSTALLATION.
 6. SILT FENCE SHALL BE ANCHORED BY SPREADING AT LEAST 8 INCHES OF THE FABRIC IN A 4-INCH TRENCH WIDE BY 6-INCH DEEP TRENCH, OR 6-INCH V-TRENCH ON THE UPSLOPE SIDE OF THE FENCE. TRENCH SHALL BE BACKFILLED AND COMPACTED. TRENCHES SHALL NOT BE EXCAVATED WIDER THAN NECESSARY FOR PROPER INSTALLATION.
 7. CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS:
 - A) TWIST METHOD—OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES.
 - B) HOOK METHOD—HOOK THE END OF EACH SILT FENCE LENGTH.
 8. SILT FENCE SHALL, AT A MINIMUM BE INSPECTED WEEKLY AND WITHIN 24 HOURS AFTER EACH PRECIPITATION EVENT THAT PRODUCES 0.5 INCHES OF RAIN OR MORE DURING A FLOW PERIOD.
 9. DAMAGED OR DECOMPOSED FENCES, UNDERCUTTING, OR FLOW CHANNELS AROUND THE END OF BARRIERS SHALL BE REPAIRED OR CORRECTED.
 10. SEDIMENT SHALL BE PROPERLY DISPOSED OF ONCE THE DEPOSITS REACH ONE HALF THE HEIGHT OF THE FENCE.
 11. SILT FENCES SHALL BE REMOVED ONCE THE DISTURBED AREA IS PERMANENTLY STABILIZED AND IS NO LONGER SUSCEPTIBLE TO EROSION.

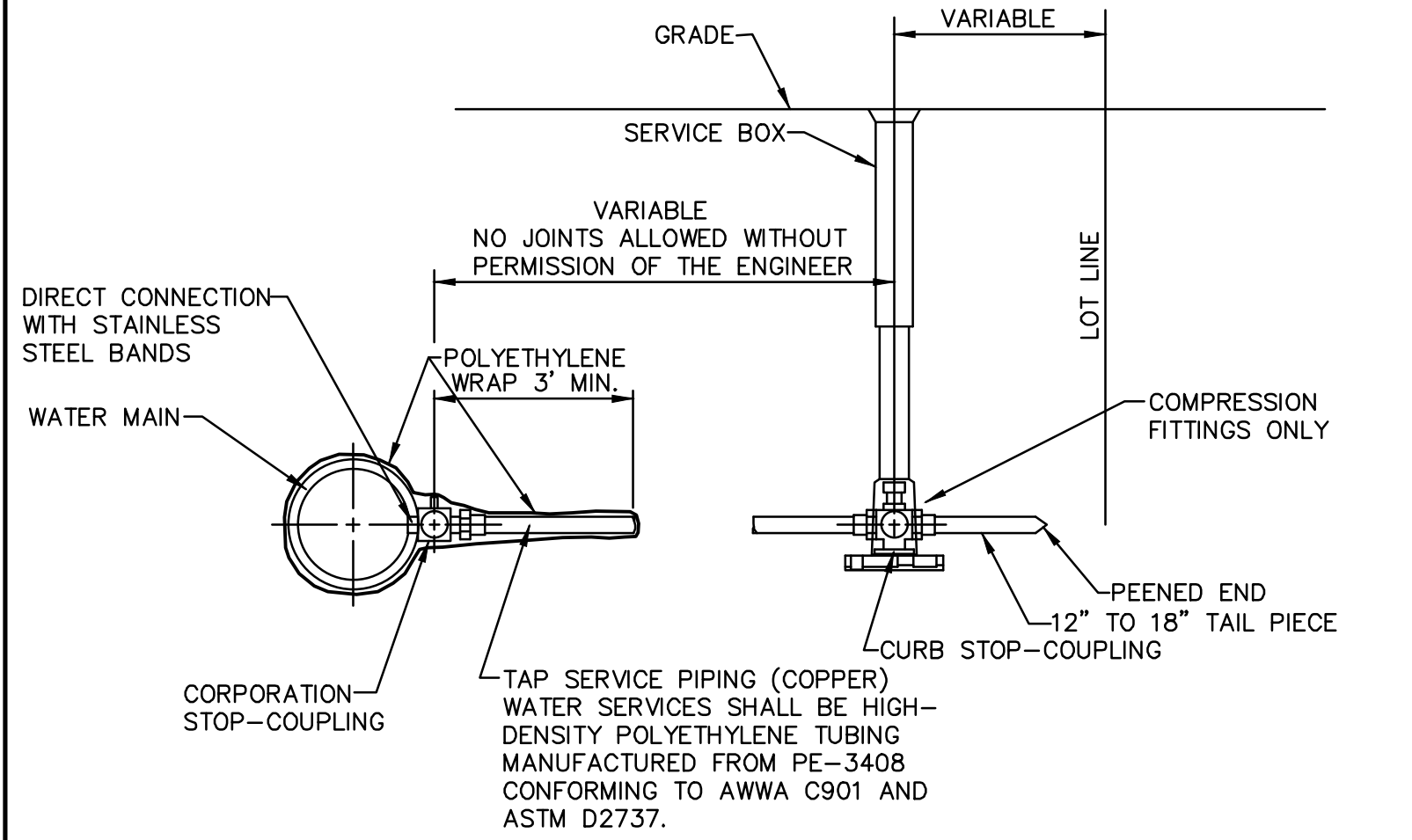


JOINING TWO LENGTHS OF SILT FENCE

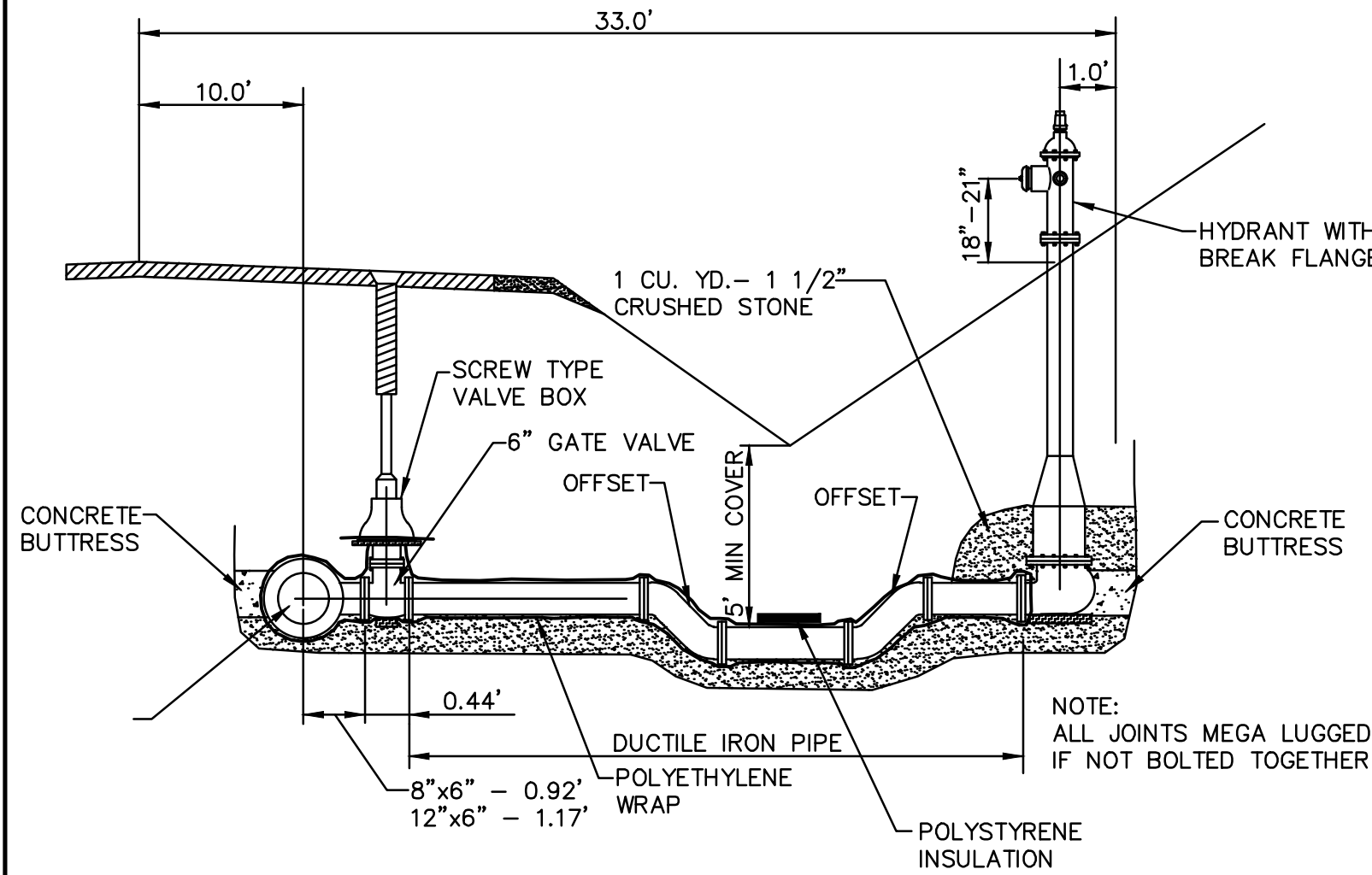
- NOTES:**
1. TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.



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TAP SERVICE PIPING (COPPER)
N.T.S.



TYPICAL HYDRANT SETTING
N.T.S.

WATER MAIN NOTES:

1. ALL WATER MAIN SHALL BE 8" DIAMETER PVC SDR-18, CLASS 150, CONFORMING TO AWWA C-900, WITH "PUSH-ON" TYPE RUBBER GASKET JOINTS.
2. ALL WATER LATERALS SHALL BE 1-1/4" DIAMETER HIGH-DENSITY POLYETHYLENE.
3. ALL HYDRANTS SHALL BE TRAFFIC MODELS WITH BREAK-AWAY FLANGE, PAINTED RED AND OPEN LEFT. A 6" RESILIENT WEDGE GATE VALVE SHALL BE PROVIDED ON EACH HYDRANT LEAD AND CONNECTED TO THE MAIN BY AN ANCHORING TEE AND "MEGALUG" GLAND TO THE LEAD FROM BOTH THE GATE VALVE AND HYDRANT.
4. ALL GATE VALVES SHALL CONFORM TO AWWA-C509, RESILIENT SEATED GATE VALVES.
5. A LOCATION WIRE SHALL BE 10 GAUGE, TYPE UF, SOLID CORE WIRE, AND SHALL BE TAPED EVERY 4 FT TO THE WATER MAIN. A LOOP OF LOCATION WIRE SHALL BE RUN TO THE SURFACE AT ALL HYDRANTS, WITH A "VALCO" TRACER WIRE TERMINAL BOX.
6. ALL EXISTING HYDRANTS THAT ARE BEING REMOVED FOR THE CONNECTION TO EXISTING WATER MAIN SHALL BE INSPECTED AND VERIFIED FOR REUSE IN THE PROJECT.

SANITARY SEWER NOTES:

1. ALL SANITARY MANHOLES SHALL BE 48" IN DIAMETER WITH A LOCKING, NON-ROCKING, SOLID GASKET SELF-SEALING LID, AND 2 CONCEALED PICK HOLES, NEENAH R-1550-A.
2. ALL SANITARY SEWER MAINS SHALL BE 8" DIAMETER PVC.
3. ALL SANITARY LATERALS AND RISERS SHALL BE 6" DIAMETER PVC AND LATERAL SLOPE @ 0.0208 FT/FT.
4. ALL SANITARY SEWER PIPES TO MANHOLE CONNECTIONS FOR PVC SHALL BE WITH AN APPROVED FLEXIBLE, WATERTIGHT PIPE TO MANHOLE SEAL. "A-LOOK" AND "CORE SEAL" OR APPROVED EQUAL SHALL BE USED.

STORM SEWER NOTES:

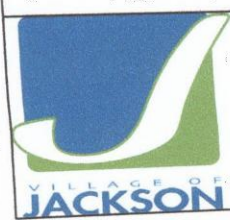
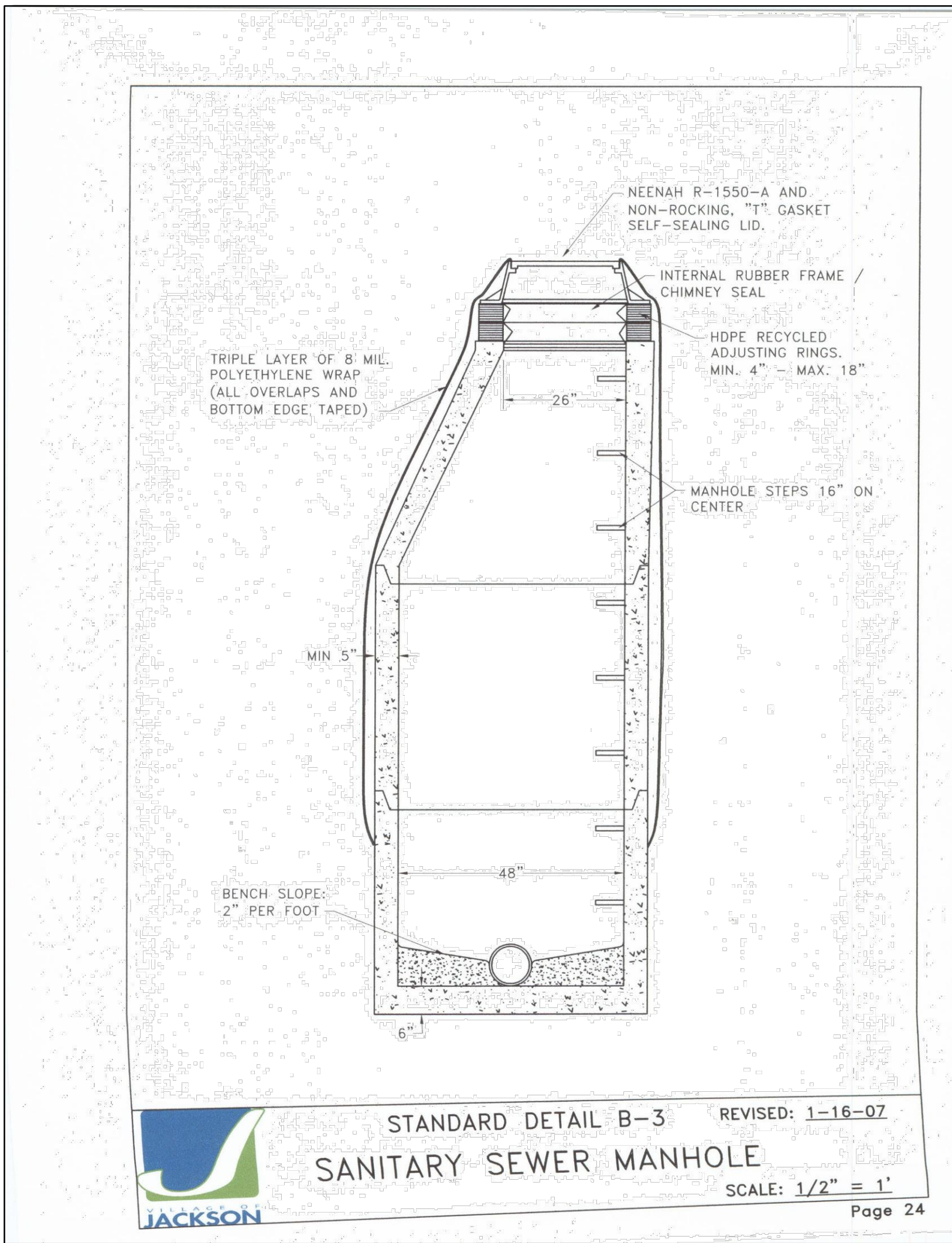
1. STORM SEWER PIPES SHALL BE AT A MINIMUM CLASS III (CLASS IV IN PAVEMENTS AREAS) ASTM C-76 REINFORCED CONCRETE PIPE. STORM SEWER PIPE SHALL HAVE RUBBER GASKETS AT ALL JOINTS.

BACKFILL NOTE:

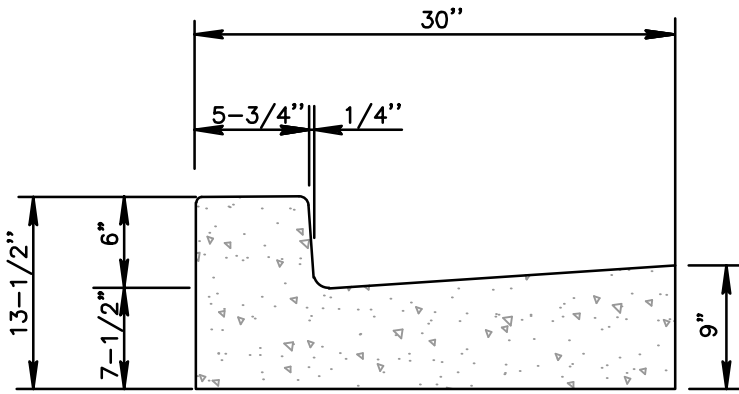
ALL TRENCHES SHALL BE BACKFILLED WITH GRANULAR BACKFILL AS SPECIFIED IN CHAPTER 8.43.4 OF STANDARD SPECIFICATIONS. WHERE SPOIL BACKFILL IS ALLOWED, MATERIAL USED SHALL BE SELECT EXCAVATED MATERIALS SUBJECT TO THE REQUIREMENTS OF CHAPTER 8.43.5 OF STANDARD SPECIFICATIONS.

NOTE:

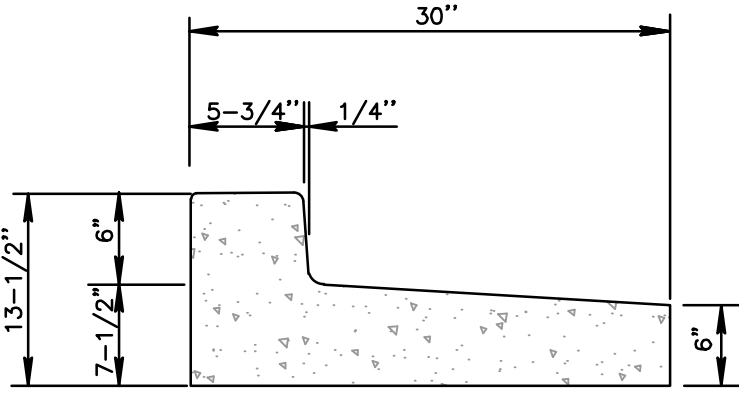
ALL WORK PERFORMED AND MATERIAL SUPPLIED SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, SIXTH EDITION, DATED DECEMBER 22, 2003, WITH LATEST ADDENDA, THE WISCONSIN STATE ADMINISTRATIVE CODE, AND VILLAGE OF JACKSON ENGINEERING DEPARTMENT.



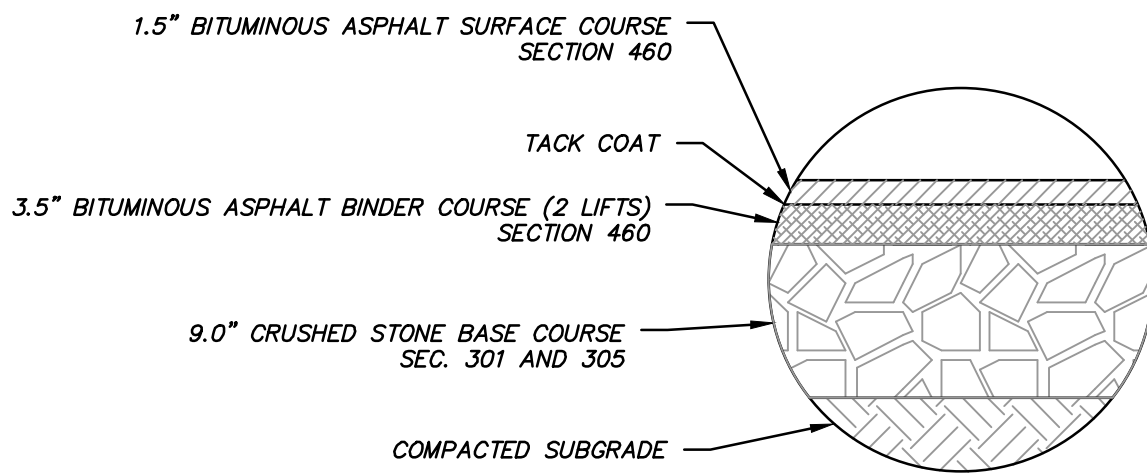
STANDARD DETAIL B-3
SANITARY SEWER MANHOLE
REVISED: 1-16-07
SCALE: 1/2" = 1'
Page 24



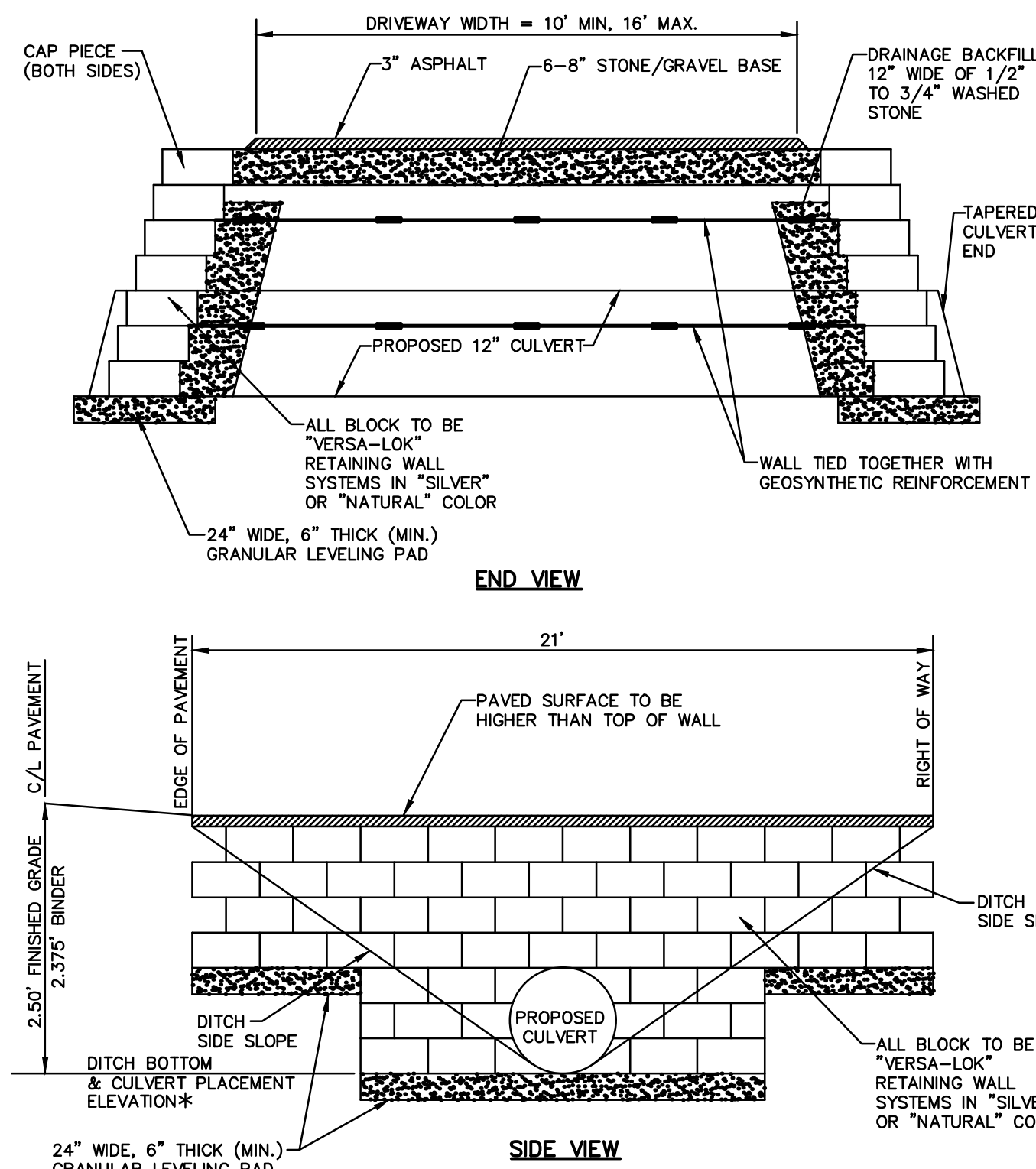
CONCRETE CURB & GUTTER - VERTICAL FACE
N.T.S.



CONCRETE CURB & GUTTER - VERTICAL FACE HIGH-SIDE
N.T.S.

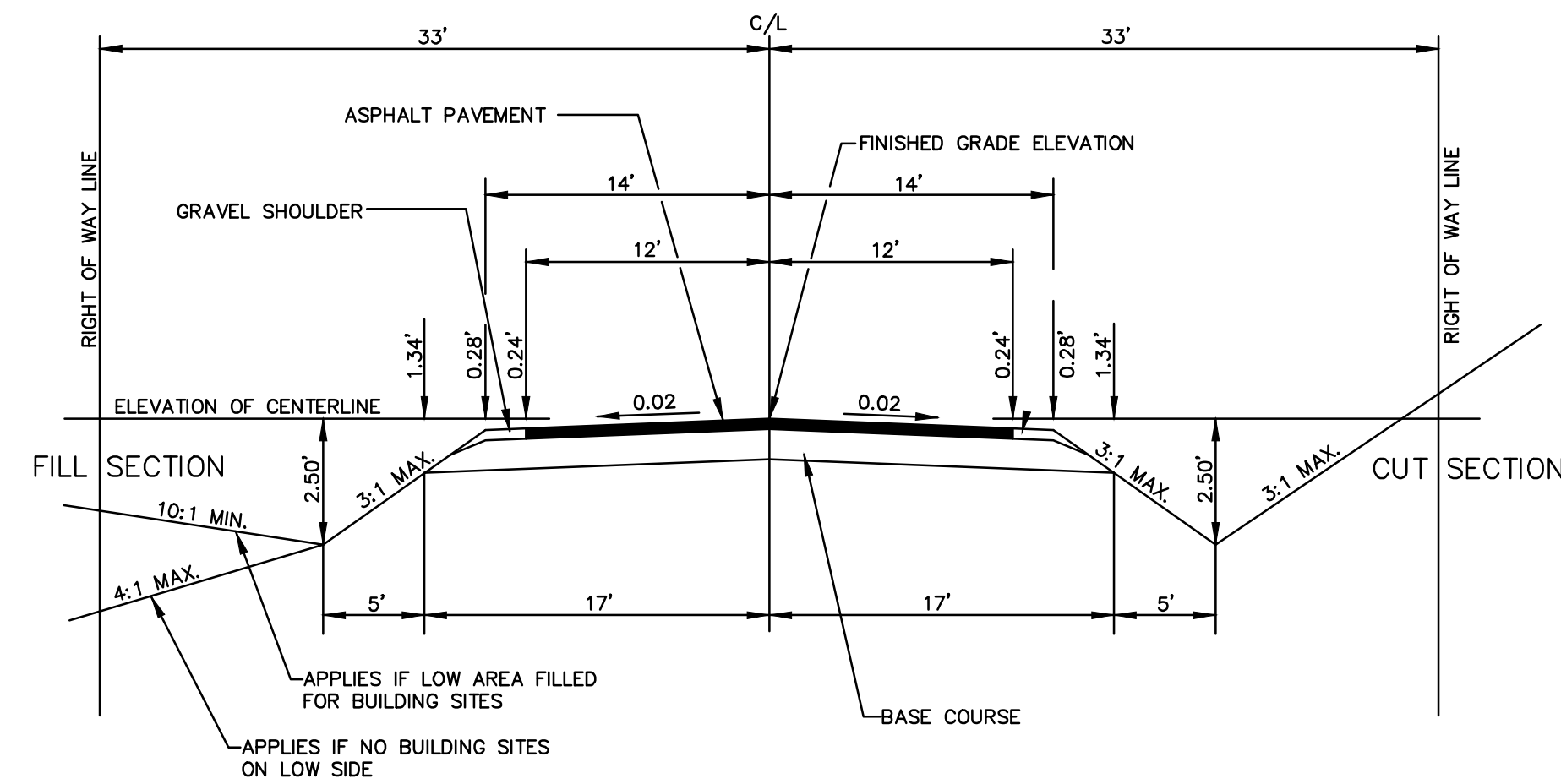


ASPHALT PAVEMENT SECTION

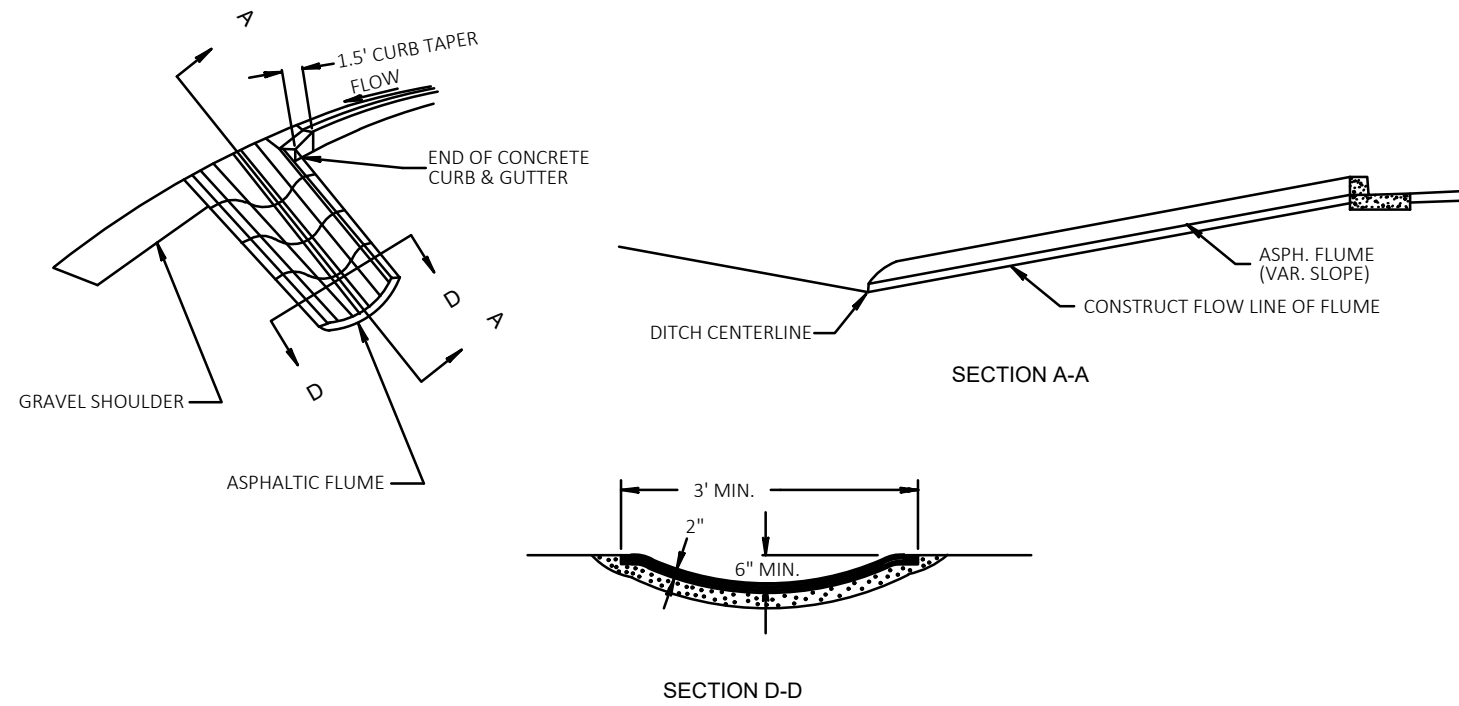


DRIVEWAY CULVERT DETAIL
N.T.S.

* BUILDER IS RESPONSIBLE FOR VERIFYING EXISTING PAVEMENT C/L & DITCH BOTTOM ELEVATIONS PRIOR TO CONSTRUCTION AND FOR SETTING CULVERT APPROPRIATELY.



PROPOSED RURAL STREET SECTION
N.T.S.



ASPHALTIC FLUME DETAIL
N.T.S. AT RURAL INTERSECTIONS



Know what's below.
Call before you dig.

R.A.SMITH, INC. ASSUMES NO RESPONSIBILITY FOR DAMAGES, LIABILITY OR COSTS RESULTING FROM CHANGES OR ALTERATIONS MADE TO THIS PLAN WITHOUT THE EXPRESSED WRITTEN CONSENT OF R.A.SMITH, INC.

DESCRIPTION		DATE		SHEET NUMBER	
				C401	

16745 W. Blumound Road Brookfield, WI 53005-5938 (262) 781-1000 rasmith.com		raSmith CREATIVITY BEYOND ENGINEERING		Brookfield, WI Milwaukee, WI Appleton, WI Madison, WI Cedarburg, WI Mount Pleasant, WI Naperville, IL Irvine, CA	
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MORNING MEADOWS SUBDIVISION - PHASE 2 VILLAGE OF JACKSON, WISCONSIN		SITE DETAILS	
© COPYRIGHT 2021 R.A. Smith, Inc. DATE: 01/15/2021 SCALE: ##### JOB NO. 3050195.01 PROJECT MANAGER: CHRIS D. HITCH, P.E. DESIGNED BY: DJM CHECKED BY: CDH			

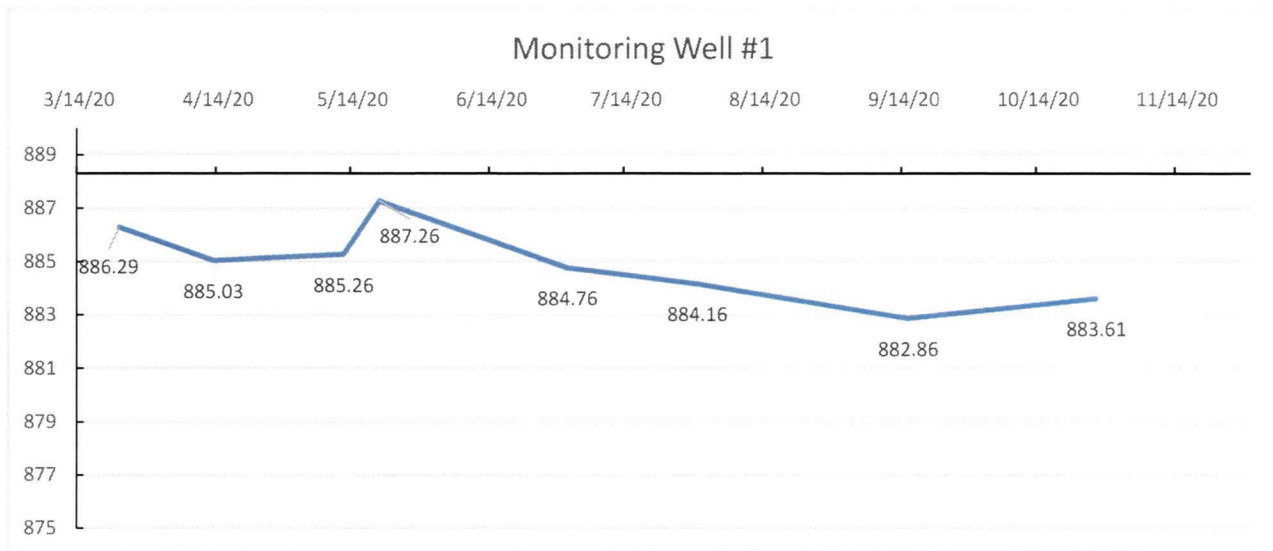
Maplewood Farms Subdivision
Groundwater Monitoring Data

CM19136
11/10/2020

Well No. 1
Ground Surface Elevation (ft): 888.3
Top of Casing Elevation (ft): 892.46

Reading Date	Measured Depth ⁽¹⁾ (ft)	Groundwater Elevation (ft)
3/23/20	6.17	886.29
4/13/20	7.43	885.03
5/12/20	7.2	885.26
5/20/20	5.2	887.26
7/1/20	7.7	884.76
7/30/20	8.3	884.16
9/15/20	9.6	882.86
10/27/20	8.85	883.61

Notes: (1) - Depth Below top of Casing



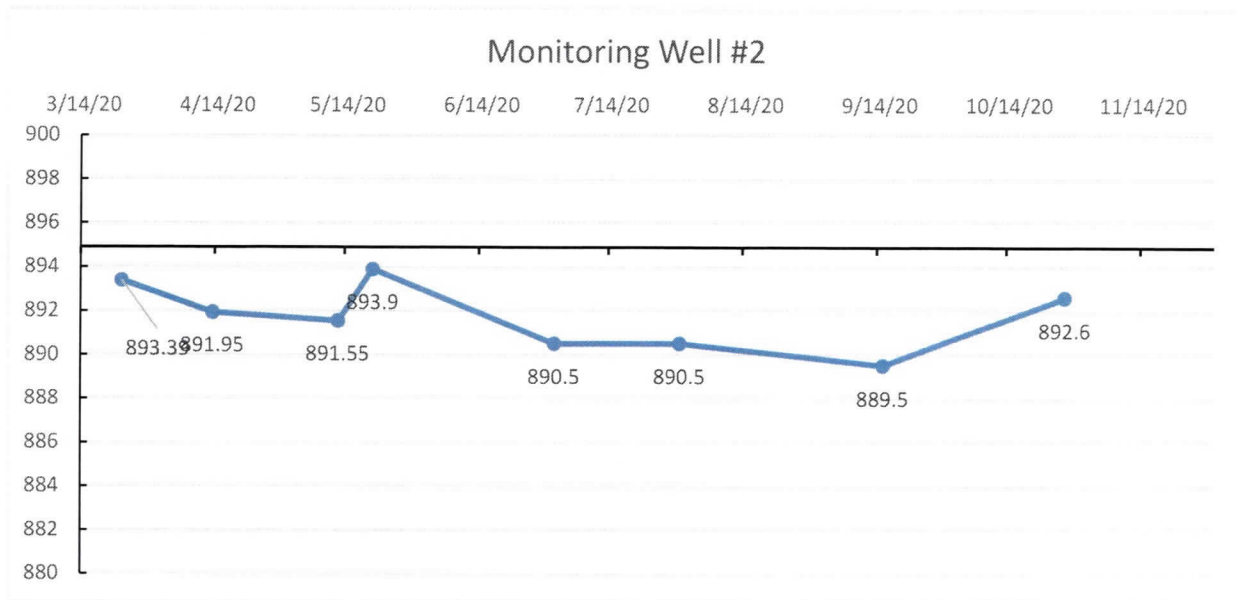
Maplewood Farms Subdivision
Groundwater Monitoring Data

CM19136
11/10/2020

Well No. 2
Ground Surface Elevation (ft): 894.9
Top of Casing Elevation (ft): 898.8

Reading Date	Measured Depth ⁽¹⁾ (ft)	Groundwater Elevation (ft)
3/23/20	5.41	893.39
4/13/20	6.85	891.95
5/12/20	7.25	891.55
5/20/20	4.9	893.9
7/1/20	8.3	890.5
7/30/20	8.3	890.5
9/15/20	9.3	889.5
10/27/20	6.2	892.6

Notes: (1) - Depth Below top of Casing



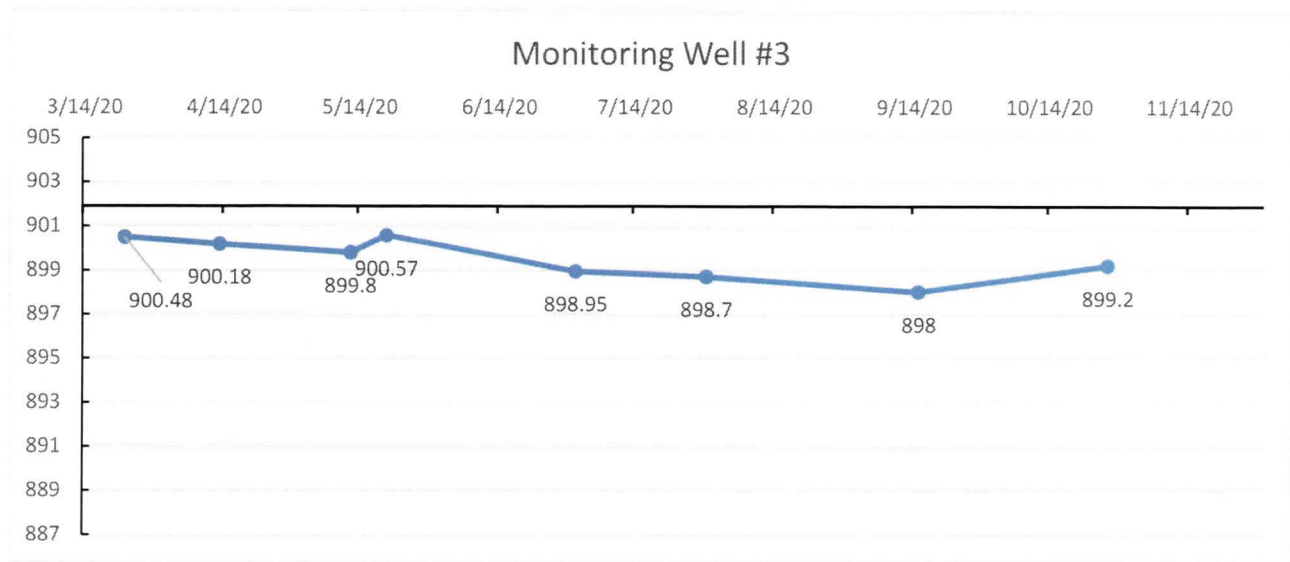
Maplewood Farms Subdivision
Groundwater Monitoring Data

CM19136
11/10/2020

Well No. 3
Ground Surface Elevation (ft): 901.9
Top of Casing Elevation (ft): 906

Reading Date	Measured Depth ⁽¹⁾ (ft)	Groundwater Elevation (ft)
3/23/20	5.52	900.48
4/13/20	5.82	900.18
5/12/20	6.20	899.8
5/20/20	5.43	900.57
7/1/20	7.05	898.95
7/30/20	7.30	898.7
9/15/20	8.00	898
10/27/20	6.8	899.2

Notes: (1) - Depth Below top of Casing



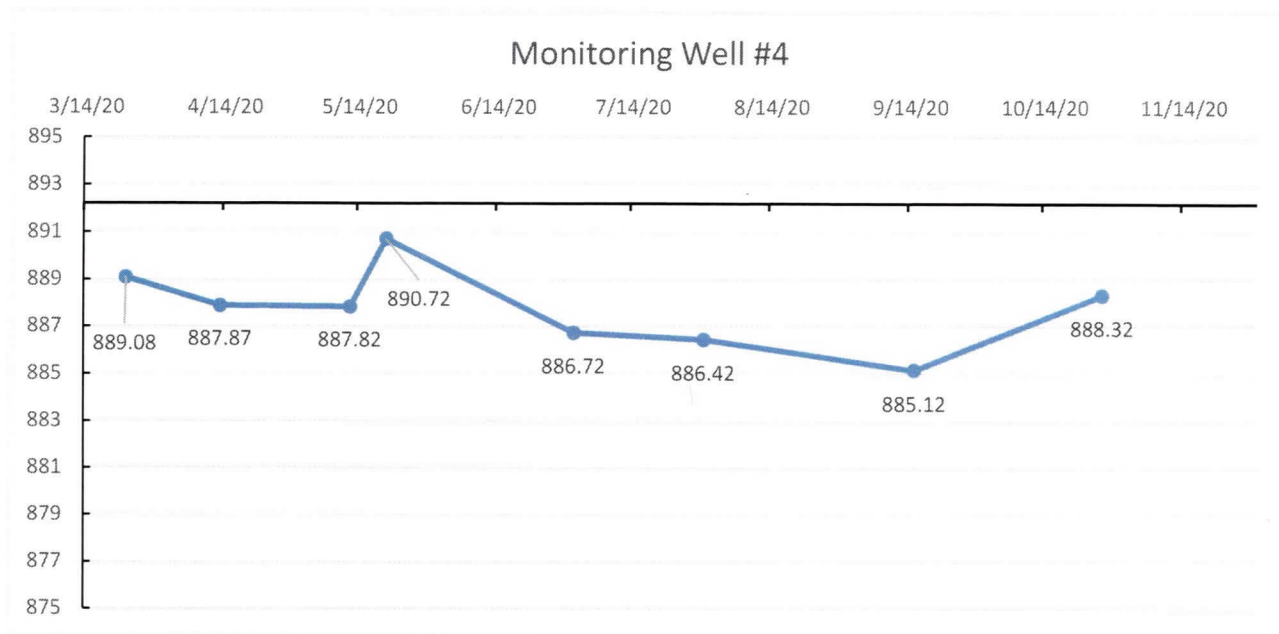
Maplewood Farms Subdivision
Groundwater Monitoring Data

CM19136
11/10/2020

Well No. 4
Ground Surface Elevation (ft): 892.2
Top of Casing Elevation (ft): 896.12

Reading Date	Measured Depth ⁽¹⁾ (ft)	Groundwater Elevation (ft)
3/23/20	7.04	889.08
4/13/20	8.25	887.87
5/12/20	8.3	887.82
5/20/20	5.4	890.72
7/1/20	9.4	886.72
7/30/20	9.7	886.42
9/15/20	11	885.12
10/27/20	7.8	888.32

Notes: (1) - Depth Below top of Casing



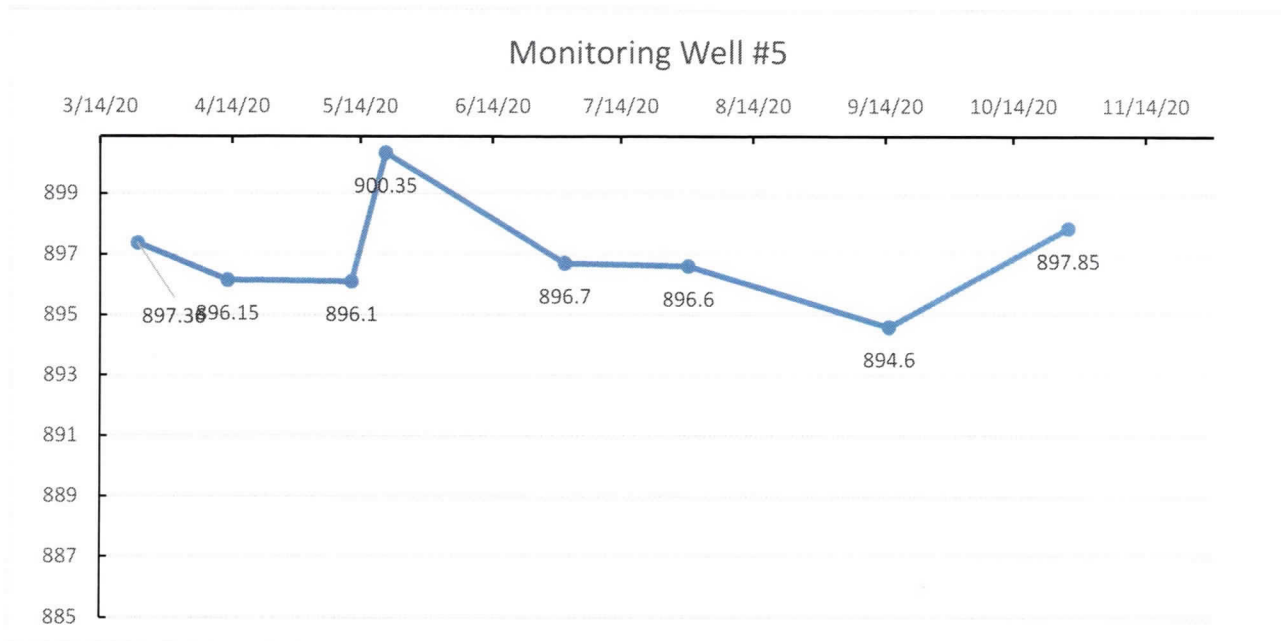
Maplewood Farms Subdivision
Groundwater Monitoring Data

CM19136
11/10/2020

Well No. 5
Ground Surface Elevation (ft): 900.9
Top of Casing Elevation (ft): 904.4

Reading Date	Measured Depth ⁽¹⁾ (ft)	Groundwater Elevation (ft)
3/23/20	7.04	897.36
4/13/20	8.25	896.15
5/12/20	8.3	896.1
5/20/20	4.05	900.35
7/1/20	7.7	896.7
7/30/20	7.8	896.6
9/15/20	9.8	894.6
10/27/20	6.55	897.85

Notes: (1) - Depth Below top of Casing



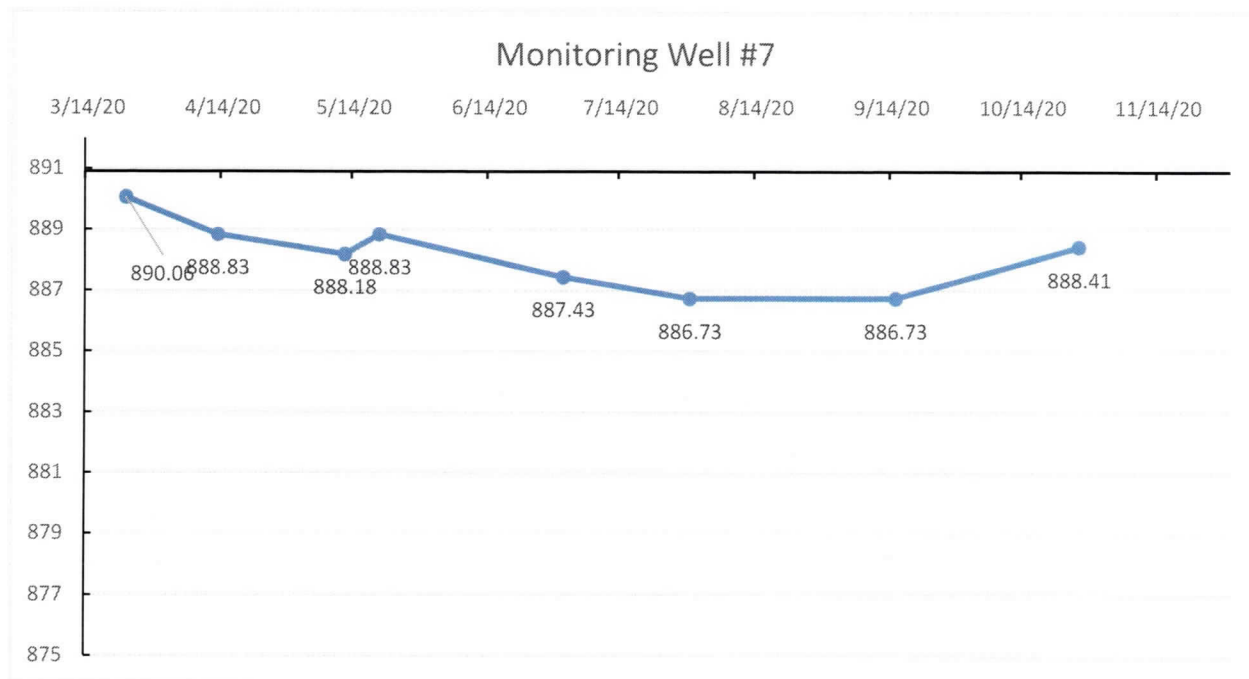
Maplewood Farms Subdivision
Groundwater Monitoring Data

CM19136
11/10/2020

Well No. 7
Ground Surface Elevation (ft): 890.9
Top of Casing Elevation (ft): 894.73

Reading Date	Measured Depth ⁽¹⁾ (ft)	Groundwater Elevation (ft)
3/23/20	4.67	890.06
4/13/20	5.90	888.83
5/12/20	6.55	888.18
5/20/20	5.90	888.83
7/1/2020	7.30	887.43
7/30/2020	8.00	886.73
9/15/2020	8	886.73
10/27/2020	6.32	888.41

Notes: (1) - Depth Below top of Casing



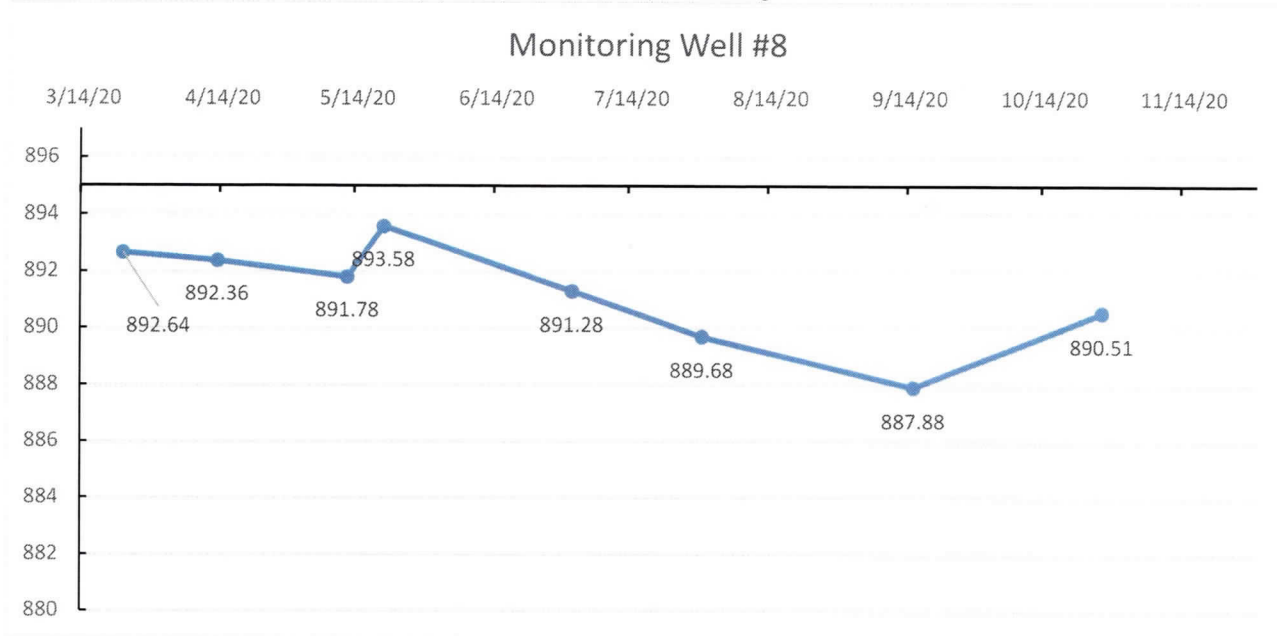
Maplewood Farms Subdivision
Groundwater Monitoring Data

CM19136
11/10/2020

Well No. 8
Ground Surface Elevation (ft): 895
Top of Casing Elevation (ft): 899.38

Reading Date	Measured Depth ⁽¹⁾ (ft)	Groundwater Elevation (ft)
3/23/20	6.74	892.64
4/13/20	7.02	892.36
5/12/20	7.60	891.78
5/20/20	5.80	893.58
7/1/20	8.10	891.28
7/30/20	9.70	889.68
9/15/20	11.50	887.88
10/27/20	8.87	890.51

Notes: (1) - Depth Below top of Casing



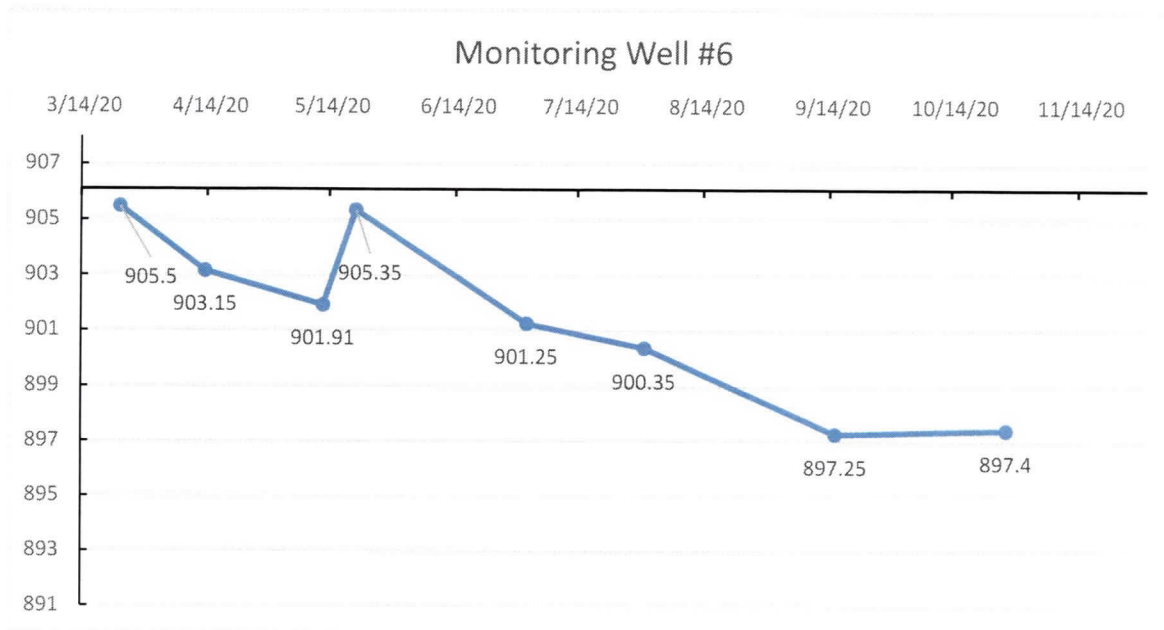
Maplewood Farms Subdivision
Groundwater Monitoring Data

CM19136
11/10/2020

Well No. 6
Ground Surface Elevation (ft): 906.1
Top of Casing Elevation (ft): 910.35

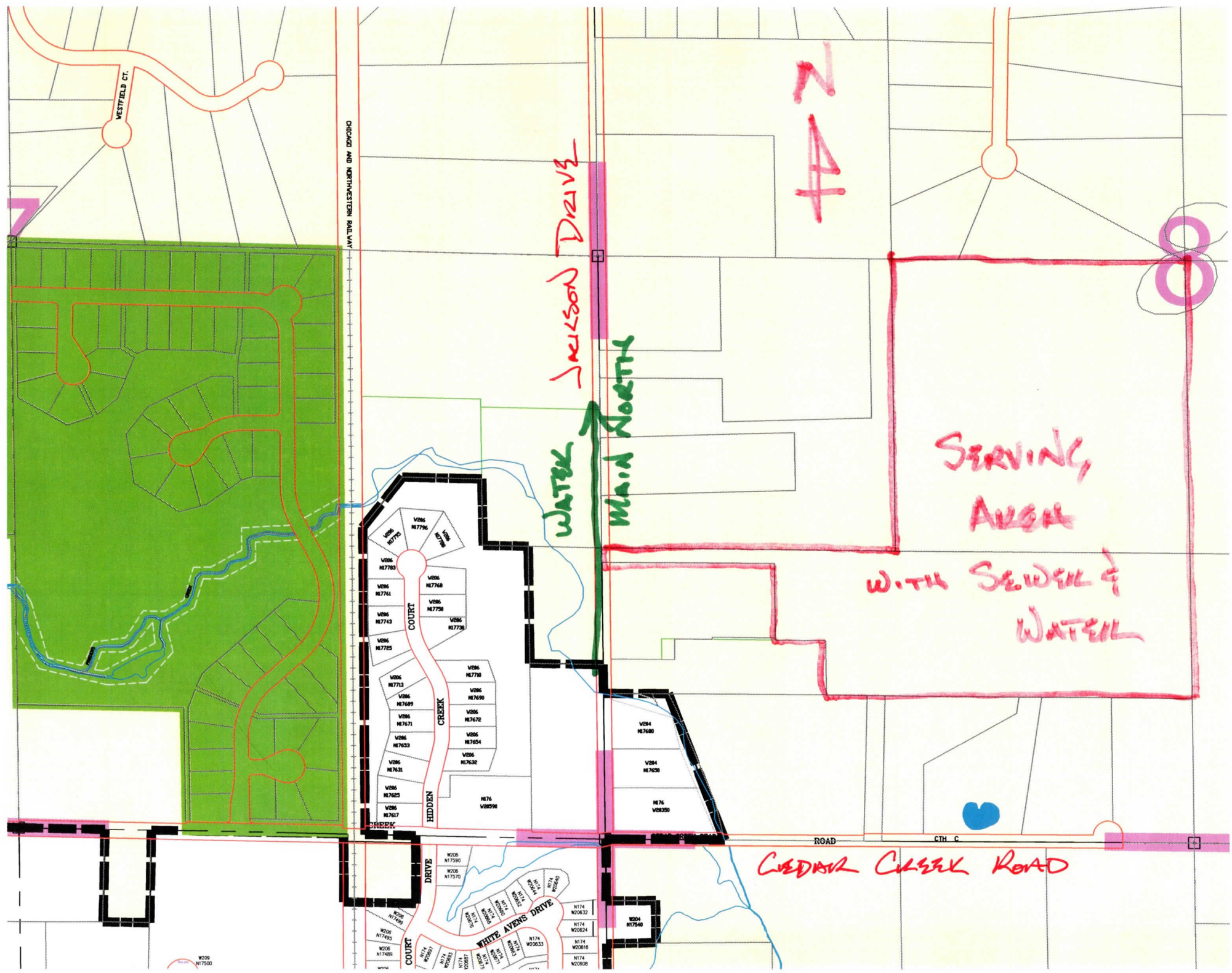
Reading Date	Measured Depth ⁽¹⁾ (ft)	Groundwater Elevation (ft)
3/23/20	4.85	905.5
4/13/20	7.2	903.15
5/12/20	8.44	901.91
5/20/20	5.00	905.35
7/1/20	9.1	901.25
7/30/20	10	900.35
9/15/20	13.1	897.25
10/27/20	12.95	897.4

Notes: (1) - Depth Below top of Casing





EXISTING WATER SYSTEM AVAILABLE FIRE FLOW



WESTFIELD CT.

CHICAGO AND NORTHWESTERN RAILWAY

Jackson Drive

Water Main North

N

8

Serving Avenue

With Sewer & Water

COURT

CREEK

HIDDEN

CREEK

DRIVE

WHITE AVENS DRIVE

ROAD

CTH C

Cedar Creek Road

W09 N7500

V086 N7790
V086 N7785
V086 N7761
V086 N7743
V086 N7725
V086 N7713
V086 N7689
V086 N7671
V086 N7653
V086 N7631
V086 N7625
V086 N7617

V086 N7796
V086 N7760
V086 N7758
V086 N7756
V086 N7730
V086 N7690
V086 N7672
V086 N7654
V086 N7626

N76 V08598

V084 N7660
V084 N7620
N76 V08530

N204 N7540

N206 N7290
N206 N7270
N174 N20632
N174 N20624
N174 N20618
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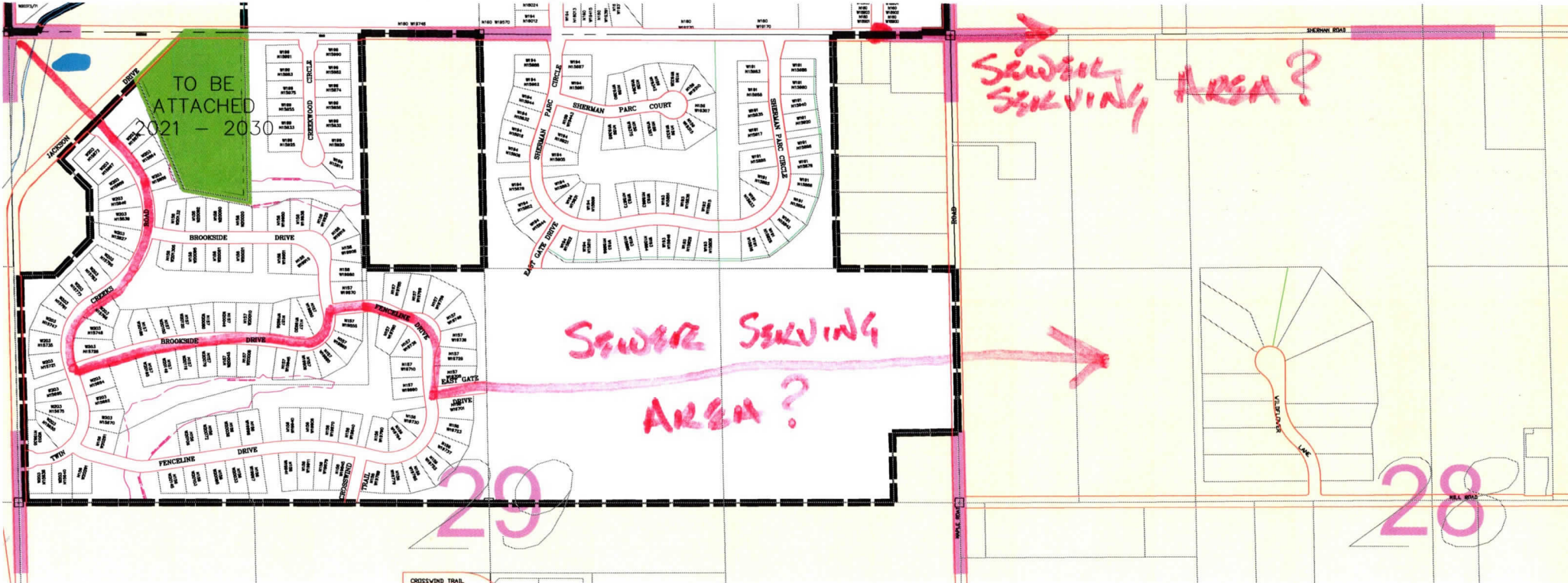
TO BE
ATTACHED
2021 - 2030

SEWER
SERVING AREA?

SEWER SERVING
AREA?

29

28



Memo

To: Board of Public Works
From: Brian W. Kober, P. E., Director of Public Works *BWK*
Subject: Spring Cleanup Day and Yard Waste/Brush Pickup
Date: December 8, 2020
CC: Village Board

The following is a breakdown of the proposed schedule for chipping and bag pick-up for the year of 2021:

Spring Clean-Up Day

The 2021 Spring Clean-up Day is scheduled for Saturday, April 24, 2020 from 9:00 AM to 12:00 PM. The residents will be able to drop off bags of leaves or yard waste, household waste (TV, microwaves, furniture, computers, etc.), and metal. The following is a breakdown of the proposed schedule for chipping and bag pick-up for the year:

Spring Season

Chipping and Bag Pick-up will start on Monday, April 26th and then each Monday until Tuesday, June 1st.

Fall Season

Chipping and Bag Pick-up will start again on Monday, October 4th and then each week until Monday, November 29th. The crew will continue until the leaves are gone, or the snow flies.

Summer Season

Curbside brush chipping will only be done during the summer months every third week of the month starting on Monday: June 21st, July 19th, August 16th, and September 20th, or after a major storm.

If you have any questions, please let me know.

Brian W. Kober, P.E.

2021

Village of Jackson Spring Clean-Up Day and Yard Waste Disposal Guide

Spring Clean-Up Day

The 2021 Spring Clean-up Day is scheduled for Saturday, April 24, 2020 from 9:00 AM to 12:00 PM. The residents will be able to drop off bags of leaves or yard waste, household waste (TV, microwaves, furniture, computers, etc.), and metal. The following is a breakdown of the proposed schedule for chipping and bag pick-up for the year:

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Fall Season

Curbside Chipping and Bag Pick-up will start again on Monday, October 4th and then each week until Monday, November 29th. The crew will continue until the leaves are gone, or the snow flies.

Summer Season

Curbside Chipping will only be done during the summer months every third week of the month starting on Monday: June 21st, July 19th, August 16th, and September 20th, or after a major storm.

Yard Waste Drop-Off Site

- 1) The yard waste drop-off site at the Public Works facility (W194 N16660 Eagle Drive) is an automated self-serve site for Village of Jackson residents only. For entrance to the site, residents must obtain an access card from Public Works office.
- 2) Village residents will receive one free card. A fee will be charged for lost cards. Cards can be obtained in-person at the Public Works office (W194 N16660 Eagle Drive). Proof of Village residency will be required.
- 3) The yard waste drop-off site will accept yard waste in biodegradable paper bags, and brush.
- 4) Free wood chips are available on a first come first serve basis.
- 5) The yard waste drop-off site will be open to the public starting April 1st and closed on December 1st. Time of operation will be 7:00 AM to 7:00 PM seven days a week. The site will close temporary for cleaning and hauling. Signs will be posted for temporary closing.
- 6) The site is continuously monitored by security cameras and violations of site rules may result in access revocation and/or fines.

**AGREEMENT FOR
RESIDENTIAL MUNICIPAL SOLID WASTE & RECYCLING COLLECTION SERVICES
AND DISPOSAL**

THIS AGREEMENT FOR RESIDENTIAL MUNICIPAL SOLID WASTE & RECYCLING COLLECTION SERVICES AND DISPOSAL (this "Agreement") made and entered into on the 9TH day of DECEMBER, 2020, (the "Effective Date") by and between the Village of Jackson, a municipality of the State of Wisconsin and, by and through its Village Board ("Village") and GFL Solid Waste Midwest, LLC, a Wisconsin limited liability company ("Contractor").

WHEREAS, the Village deems it necessary to protect the public health of its citizens by contracting with a private company for the removal of solid waste, recyclables, yard trash and bulky waste generated by residents within the Village and that such action is a valid exercise of powers of the Village; and

WHEREAS, in response to the RFP, the Contractor submitted a proposal to Village (the "Proposal") and such Proposal has been accepted by the Village; and

WHEREAS, Village and Contractor are desirous of entering into this Agreement, under the terms of which, Contractor shall have an exclusive Agreement for a specified period of time for the provision of the services contemplated by this Agreement; and

WHEREAS, the Village has conducted an investigation and has determined that the Contractor and its affiliates have a proven excellent reputation for providing the types of services required under this Agreement and that the Contractor has access to significant capital resources that would be available to fund the fulfillment of its responsibilities under this Agreement, all of which should greatly benefit Village; and

WHEREAS, the Village has determined that Contractor has expended substantial capital to acquire this Agreement and will expend significant additional amounts of capital during the term of this Agreement to fulfill its responsibilities in providing high quality solid waste collection, transportation and disposal services to Village residents, all of which should greatly benefit Village; and

WHEREAS, Village and Contractor have agreed to the conditions, terms, rates, provisions and considerations under which Contractor shall perform such solid waste, recyclables, yard waste and bulky waste collection, transportation and disposal services as herein set out, and for the compensation as hereinafter provided and the Village has deemed it to be in the best interest of the Village and the residents of the Village to enter into this Agreement upon such terms and conditions set forth herein in order to ensure high quality services by the Contractor to the residents of the Village ; and

WHEREAS, Village agrees to pay for the Services to be provided by Contractor as set forth herein.

NOW THEREFORE, in consideration for the mutual promises and covenants contained herein, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

Section 1.0 - Definitions

For purposes of this Agreement, the following terms shall be defined as follows.

1.1 “Agreement” has the meaning set forth in the first paragraph above, and includes all Schedules and Exhibits attached hereto.

1.2 “Biomedical Waste” means any solid or liquid waste which may present a threat of infection to humans, including nonliquid tissue, body parts, blood, blood products, and body fluids from humans and other primates; laboratory and veterinary wastes which contain human disease-causing agents; and discarded sharps. This definition also includes: used, absorbent materials saturated with blood, blood products, body fluids, or excretions or secretions contaminated with visible blood; absorbent materials saturated with blood or blood products that have dried; and non-absorbent, disposable devices that have been contaminated with blood, body fluids or secretions or excretions visibly contaminated with blood, but have not been treated by an approved method.

1.3 “Bulky Waste” means discarded items that are larger than three (3) feet in any dimension, and/or heavier than fifty (50) pounds in weight, and/or otherwise will not fit within an empty Cart, thus too large or too bulky to be collected by Contractor as contemplated by this Agreement, including but not limited to items such as mattresses and box springs, indoor/outdoor furniture, large toys, bicycles, fish aquariums, sofas, chairs, tables, carpets, and other similar items.

1.4 “C&D Materials” means discarded materials generally considered to be not water soluble and non-hazardous in nature, including but not limited to steel, glass, brick, concrete, asphalt material, pipe, gypsum wallboard, and lumber, from the construction or destruction of a structure as part of a construction or demolition project or from the renovation of a structure, including such debris from construction of structures at a site remote from the construction or demolition project site. The term includes clean cardboard, paper, plastic, wood, and metal scraps from a construction project; except as provided in by applicable laws, unpainted, non-treated wood scraps from facilities manufacturing materials used for construction of structures or their components and unpainted, non-treated wood pallets provided the wood scraps and pallets are separated from other solid waste where generated and the generator of such wood scraps or pallets implements reasonable practices of the generating industry to minimize the commingling of wood scraps or pallets with other solid waste; and de minimis amounts of other non-hazardous wastes that are generated at construction or demolition projects, provided such amounts are consistent with best management practices of the construction and demolition industries. Mixing of construction and demolition debris with other types of solid waste will cause it to be classified as other than construction and demolition debris. This material is not included as part of Bulky Waste collection.

1.5 “Cart” means a rollout receptacle for Residential Solid Waste or Recyclables with a capacity of 95 gallons, constructed of plastic and metal, having handles of adequate strength for lifting, and having a tight-fitting lid.

1.6 “Village” means the Village of Jackson which shall include, for purposes of this Agreement, the incorporated area of the Village and the areas outside the corporate bounds of the Village and receiving Village service(s).

1.7 “Contractor” has the meaning set forth in the first paragraph above.

1.8 “Curbside” means the location that is within at least four (4) feet of the curb, paved surface of the public road, closest accessible public right-of-way, or other such location designated by the Contractor that will provide a safe and efficient accessibility to the Contractor’s personnel and vehicles for the placement of Carts, Bulky Waste and White Goods for collection pursuant to the terms of this Agreement. For purposes of this Agreement, public road or public right-of-way means a road owned and maintained by the Village or special district, or a road on private property for which an easement has been granted to the public and such road is constructed and maintained to a standard whereby access is available by the Contractor’s vehicles.

1.9 “Customer” means the owner and/or occupant of a Residential Premises.

1.10 “Disabled Person” means the owner of the Residential Premises who is disabled to the extent that he or she is incapable of placing his or her Cart at the Curbside location for collection by the Contractor and otherwise complies with the provisions of Section 3.3 below. Disabled Person shall include an owner of a Residential Premises with a temporary disability not to exceed 90 days.

1.11 “Force Majeure” means any act, event, or condition having a direct material adverse effect on Contractor’s ability to perform any obligation, agreement or covenant under this Agreement, including without limitation, Contractor’s ability to collect, transport or dispose of Residential Solid Waste, Recyclables, or Bulky Waste if such act, event, or condition is beyond Contractor’s reasonable control. Such acts, events, or conditions shall include, but shall not be limited to, the following: (a) an act of God, lightning, earthquake, fire, severe weather conditions, epidemic, land-slide, drought, hurricane, tornado, storm, explosion, partial or entire failure of utilities, flood, nuclear radiation, act of a public enemy, war, blockade, insurrection, riot or civil disturbance, labor strike or interruption, extortion, sabotage, or similar occurrence or any exercise of the power of eminent domain, condemnation, or other taking by the act of any governmental body on behalf of any public, quasi-public, or private entity; or (b) the order, judgment, action, or determination of any federal, state, or local court, administrative agency, or governmental body (excepting decision interpreting federal, state, and local tax laws), which adversely affects: (i) the ability of Contractor to perform the services contemplated hereunder; (ii) the right or ability of the Contractor to dispose of the Residential Solid Waste or (iii) the suspension, termination, interruption, denial, or failure or renewal or issuance of any permit, license, consent, authorization, or approval necessary to for Contractor to perform the services contemplated hereunder.

1.12 “Garbage” means all kitchen and table food waste, animal or vegetative waste that is attendant with or results from the storage, preparation, cooking or handling of food materials.

1.13 “Hazardous Waste” means any and all (a) hazardous substances, pollutants, and contaminants, as defined by the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended, solid or hazardous wastes, as defined by the Resource Conservation and Recovery Act, as amended, hazardous materials, as defined by the Hazardous Materials Transportation Act, as amended, toxic substances, as defined by the Toxic Substances Control Act, as amended, toxic chemicals or extremely hazardous substances, as defined by the Emergency Planning and Community Right-To-Know Act, as amended, hazardous air pollutants, as defined by the Clean Air Act, as amended,

and hazardous substances, as defined by the Clean Water Act, as amended; (b) any other toxins, chemicals, wastes, substances, or materials which pose an unreasonable risk to human health or the environment, or which are regulated under any applicable federal, state, or local laws rules, or regulations, or any other material which any governmental agency or unit having appropriate jurisdiction shall determine from time to time is harmful, toxic, or dangerous, or otherwise ineligible for disposal at the intended disposal site utilized by Contractor; (c) any material that requires other than normal handling, storage, management, transfer or disposal; or (d) any other material that may present a substantial endangerment to public health or safety, may cause applicable air quality or water standards to be violated by the normal operation of the disposal site to be utilized by the Contractor, or because of its size, durability or composition cannot be disposed of at such disposal site or has a reasonable possibility of otherwise adversely affecting the operation or useful life of such disposal site.

1.14 “Non-Curbside Services” has the meaning set forth in Section 3.3.

1.15 “Recyclables” shall mean the following materials: aluminum containers; bi-metal containers (i.e., containers made from a combination of steel and aluminum); corrugated cardboard or other containerboard; glass containers; magazines and other materials printed on similar paper; newspaper and other materials printed on newsprint; office paper; plastic containers #1-#5 (e.g., milk jugs, laundry detergent bottles, soda and water bottles); and steel containers (tin cans). Recyclables specifically does not include, and Customers shall not dispose of any of the following: electronics; lead acid batteries; major appliances; used oil filters; waste oil and waste tires.

1.16 “Residential Premises” means a dwelling within the Village occupied by a person or group of persons, including single family homes, duplexes, triplexes, quadraplexes, and mobile homes whether such mobile homes are registered as vehicles or assessed as real property.

1.17 “Residential Solid Waste” means all Garbage and Rubbish generated by a Residential Premises, excluding automobile parts, tires, C&D Materials, Recyclables, Yard Trash, Bulky Waste, White Goods, Hazardous Waste, or any Unacceptable Waste or materials as determined by the Contractor.

1.18 “Rubbish” means non-putrescible solid waste consisting of paper, rags, cardboard, cartons, wood, rubber, plastics, glass, crockery, metal cans or other such waste.

1.19 “Services” has the meaning set forth below in Section 2.2.

1.20 “Special Waste” means solid wastes that can require special handling and management, including but not limited to, white goods, waste tires, used oil, lead-acid batteries, construction and demolition debris, ash residue, yard trash, biological wastes, and mercury-containing devices and lamps.

1.21 “Term” has the meaning set forth below in Section 2.4.

1.22 “Unacceptable Waste” means (a) waste and materials that are not part of the Services contemplated hereunder as determined by Contractor, (b) Hazardous Waste, Biomedical Waste, Special Waste, fluorescent lights, automotive batteries, paints, paint solvents, unemptied aerosol cans, compressed gas cylinders, large engine parts, small engines containing oils or fuels, chemicals, large glass panes, large tree debris, stumps, ammunition of any type, dead animals larger than 10 lbs, and firearms, (c) waste of

which the acceptance and handling by Contractor would cause a violation of any permit condition, legal or regulatory requirement, substantial damage to Contractor's vehicles, equipment or facilities, or present a substantial danger to the health or safety of the public or Contractor's employees, and (d) waste which is or may be prohibited from disposal at the applicable disposal site by local, federal or state law, regulation, rule, code, ordinance, order, permit or permit condition.

1.23 "White Goods" means inoperative and discarded refrigerators, ranges, washers, water heaters, freezers, and other similar domestic and commercial large appliances.

1.24 "Yard Trash" means vegetative matter resulting from landscaping maintenance or land clearing operations at Residential Premises and includes materials such as tree and shrub trimmings, grass clippings, trees and tree stumps.

Section 2.0 – Scope of Agreement

2.1 Recitals; Conflict. The parties hereto acknowledge and agree that the "whereas" recitals set forth above are true and correct and are hereby incorporated herein by this reference. The parties further acknowledge and agree that in the event of any conflict between this Agreement and the RFP, the Proposal, or any other documents submitted by or to the Village and Contractor, this Agreement shall prevail and control.

2.2 Scope The work under this Agreement shall consist of the collection of Residential Solid Waste, Recyclables, Bulky Waste and Yard Trash by Contractor from the Residential Premises from the Residential Premises, located in the Village (collectively, the "Services"). In the performance of the Services, Contractor shall also provide the supervision, materials, and equipment necessary to complete the Services in accordance with the terms of this Agreement. Collection of Residential Solid Waste, Recyclables, Bulky Waste and Yard Trash by Contractor shall be mandatory for all Residential Premises in the Village, and all such Residential Premises shall be required by the Village to use the Services to be provided by Contractor pursuant to this Agreement. The scope of the Services to be provided by Contractor hereunder shall not be amended or modified without the mutual consent of the parties hereto.

2.3 Exclusivity During the term of this Agreement, Contractor shall provide the Services and in accordance with the terms of this Agreement, and shall have the sole and exclusive right to provide the Services throughout the Village. The Village hereby grants, and the Contractor hereby accepts, the sole and exclusive Agreement, license and privilege to provide the Services during the Term of this Agreement and all renewal terms thereto. All such rights shall be exclusive to the Contractor and no other person or entity except the Contractor may offer or provide the Services as contemplated hereby. The Village further agrees that so long as Contractor is not in default hereunder, it will not enter into any agreement or understanding with any other person or entity for performance of the Services contemplated hereby during the Term hereof.

2.4 Term The term of this Agreement shall be for the period beginning on January 1, 2021, and expiring on December 31, 2025 (the "Initial Term"). By mutual agreement of both parties, this Agreement may be extended for periods not to exceed two (2) years. In the event the Village or Contractor elects to extend the Agreement beyond its termination, the Village or Contractor shall, on or before December 31 of the preceding year, submit a written proposal of terms and conditions for the continuation

of the Agreement ("Continuation Proposal"). This Continuation Proposal may set forth different alternatives, but shall specify the nature of the service required and the term of the proposed service. Upon receipt of the Continuation Proposal, the Village shall have sixty (60) days in which to make its determination as to whether to accept or reject the Continuation Proposal. During this period of time, the Contractor and Village agree to negotiate in good faith for the purpose of continuing this Agreement.

Section 3.0 – Contractor Responsibilities

3.1 Services Provided

3.1.1 Residential Solid Waste Contractor shall collect Residential Solid Waste that is timely placed in a Cart from each Residential Premises one (1) time per week at Curbside. The Customer located at the Residential Premises shall place only bagged Residential Solid Waste in the Cart designated for Residential Solid Waste and shall place the Cart at Curbside by 7:00 am on the designated collection day. Contractor shall not be deemed to be in default in any manner of this Agreement in the event Contractor fails or refuses to collect any such Residential Solid Waste from any Residential Premises because such Residential Solid Waste was not timely placed in a Cart at Curbside in accordance with this Agreement. Contractor shall not be responsible for collection of any Residential Solid waste not properly and timely placed in a Cart in the proper location at Curbside at the designated time and on the designated date, and has the right to refuse to collect all Unacceptable Waste.

3.1.2 Recyclables. Contractor shall collect Recyclables that are timely placed in a Cart from each Residential Premises on a bi-weekly basis, the same days as Residential Solid Waste Collection at Curbside. The Customer located at the Residential Premises shall place Recyclables in the Cart designated for Recyclables and shall place the Cart at Curbside by 7:00 a.m. on the designated collection day. Contractor shall not be responsible for collection of Recyclables and shall not be deemed to be in default in any manner of this Agreement in the event Contractor fails or refuses to collect Recyclables from any Residential Premises because the Recyclables were not timely or properly placed in a Cart in the proper location at Curbside in accordance with this Agreement or if the Recyclables contain Unacceptable Waste.

3.1.2 Bulky Waste Contractor shall collect Bulky Waste from the Residential Premises that generated such Bulky Waste on dates that shall be mutually agreed upon by the Village and Contractor. Bulky Waste shall be collected at a centralized location, mutually agreeable to Village and Contractor. White goods, tires, electronic waste, and other Wisconsin landfill banned items are not eligible for collection as Bulky Waste.

3.1.3 Disposal of Waste Contractor may deliver all Residential Solid Waste, Recyclables, and Bulky Waste collected by Contractor to a disposal or other processing facility as determined by the Contractor in its sole discretion.

3.1.4 Village-Owned Facilities Contractor shall provide collection services at the following Village-owned facilities without additional charges to the Village:
Village Hall; Village Police Department Building; Village Fire Hall; Hickory Park;
Jackson Park; Community Center; Jackson Wastewater Plant; Public Works Building

3.2 Carts

Contractor shall supply the Village with Carts for every Residential Premises receiving the Services as contemplated by this Agreement. It shall be the responsibility of the Village and Residential Premises to properly use and safeguard the Carts. Contractor shall maintain the Carts in reasonably good condition, normal wear and tear excepted. The Village and each Customer has the care, custody and control of any Cart, each shall have the responsibility, and shall be liable, for all loss and damage, normal wear and tear excepted, to such Cart and for the cleanliness and safekeeping of such Cart. Contractor shall have the right to charge Village for the cost of repair or replacement of Carts, including delivery fees, if such repair or replacement is required as a result of abuse, misuse or damage, fire, or theft. The cost for replacement of any cart, including delivery, is \$65. Customers may request one or more additional Carts from Contractor for an additional volume of collection Services. Contractor shall receive payment from the Residential Unit for the additional Service to be provided to such Customer, as if such additional Service constituted an additional Residential Premises, at the then applicable rate of compensation payable to Contractor as contemplated by this Agreement. This charge shall be directly to the Residential unit at an annual rate. Carts shall remain the property of the Village during the term of this agreement.

3.3 Non-Curbside Service for Disabled Persons

Contractor shall provide back/side-door Residential Solid Waste collection services ("Non-Curbside Service") to Disabled Persons as identified by the Village who are physically unable to place the Cart at Curbside for collection by Contractor at the designated time and date contemplated by this Agreement. In no case will the quantity of persons receiving Non-Curbside Services exceed two percent (2%) of the total Residential Premises located in the Village. Contractor shall provide Non-Curbside Service at no additional charge than the Service Fees then in effect for those residents not physically able to take Carts to Curbside, provided however, that such exemption will be granted only if there is no other occupant of the Residential Premises physically capable of placing the Cart at Curbside. Prior to Contractor being required to provide such Non-Curbside Service to any person, any such person requesting Non-Curbside Service must obtain a physician's certificate certifying such disability and provide the physician's certificate to the Contractor. In no event will Non-Curbside Service be provided at a distance of more than 150 feet from the public roadway. Non-Curbside Services are not available for the collection of Bulky Waste or White Goods and shall only be provided to Disabled Persons at Residential Premises.

3.4 Location of Carts for Collection

Carts shall be placed at Curbside for collection service as described herein. Carts shall be placed as close to the roadway as practicable without interfering with or endangering the movement of vehicles or pedestrians. When construction work is being performed in the right-of-way, Carts shall be placed as close as practicable to an access point for the Contractor's collection vehicle that permits access by Contractor's collection vehicle to the Carts without endangering Contractor's employees or equipment. Contractor shall decline to collect any Residential Solid Waste or Recyclables not placed in the Cart in accordance with this Agreement.

3.5 Hours and Days of Operation; Holidays

3.5.1 Collection Services under this Agreement shall not start before 7:00am nor continue after 7:00pm each day and no collection shall take place on any Sunday.

3.5.2 The following shall be holidays for the purpose of this Agreement (each a "Holiday"):

New Years' Day
Memorial Day
July 4th
Labor Day
Thanksgiving Day
Christmas Day

Residential Solid Waste and Recyclable collections shall be delayed until the next service day when the normally scheduled collection day falls on the holiday, or the Holiday is in the same week preceding the normally scheduled collection day. For example, if the normally scheduled collection day is on Friday, during the week of Memorial Day Monday the Friday collections will be performed on Saturday. The Contractor will not be allowed to perform collection Services on Sunday during a Holiday Week without authorization from the Village. The Contractor shall be responsible for properly publicizing any changes in collection schedules due to observance of Holidays or for other reasons; provided that the Village shall be responsible for all publicizing expenses.

3.6 Routes of Collection

Collection routes shall be established by the Contractor. Contractor shall submit a map designating the collection routes with the days of pick-up to the Village for its approval, which approval shall not be unreasonably withheld. The Contractor may from time-to-time propose to Village for approval changes in routes or days of collection, which approval shall not be unreasonably withheld. The collection day for the Village of Jackson shall be Monday.

3.7 Complaints; Missed Collections

3.7.1 Contractor shall furnish the Village instructions for contacting the Contractor in the event of Customer complaints. Contractor shall also furnish each Residential Premises with instructions for contacting Contractor by local telephone for information or for service complaints. All complaints made to Contractor shall be given prompt and courteous attention.

3.7.2 In the case of alleged missed scheduled collections (a "Missed Collection"), Contractor shall investigate and advise the Village how it will address the issue within twenty-four (24) hours after the complaint is received. Contractor will be responsible for receiving all reports of Missed Collections from Residential Premises and rectifying the Missed Collection with the Customer located at the Residential Premises. In the event the Missed Collection was due solely to the fault of the Contractor and such Missed Collection was not due to an event of Force Majeure

or any action or inaction by the Village or the Customer, Contractor shall collect the Residential Solid Waste, Recyclables, Bulky Waste or White Goods and Yard Trash from such Residential Premises within one day of receipt of the complaint, except if Missed Collection deadline falls on a Saturday or a Sunday. In the event the Missed Collection was due to any act or failure to act by the Customer and/or the Village or its employees, agents or representatives, Contractor shall have the right to charge, and the Village agrees to pay, the Service Fees for the additional pickup by Contractor.

3.8 Collection Equipment and Personnel

3.8.1 The Contractor shall provide an adequate number of vehicles and personnel for regular collection Services. All collection vehicles and other equipment shall be kept in good repair, normal wear and tear excepted. Each collection vehicle shall have clearly visible on each side the identity and telephone number of the Contractor. All Residential Solid Waste and Recyclables hauled by the Contractor shall be so contained, tied, covered, or enclosed such that leaking, spilling, or blowing are prevented.

3.8.2 The Contractor shall assign a qualified person or persons to be in charge of its performance of this Agreement. The Contractor's employees performing the Services contemplated hereunder shall wear a uniform or shirt bearing the Contractor's name. Each employee of Contractor who drives a vehicle pursuant to his or her duties in the performance of this Agreement shall, at all times, carry a valid Wisconsin driver's license for the type of vehicle he or she is driving. The Contractor shall provide operating and safety training for all personnel.

3.9 Access

The Contractor shall be required to provide the collection Services described herein to all Residential Premises located on publicly-owned roadways accessible to standard solid waste collection vehicles. The Village shall maintain all publicly-owned roads and bridges in a condition that affords safe access by Contractor's standard solid waste collection vehicles. The Village shall require occupants of Residential Premises to place Carts at Curbside for collection in accordance with the terms and conditions of this Agreement. The Village shall require the Customer located at the Residential Premises not accessible to standard solid waste collection vehicles to place Carts at an accessible location on a publicly-owned roadway as determined by the Contractor. If the Cart, or any Bulky Waste, White Goods or Yard Trash to be collected pursuant to this Agreement, is blocked in any way so as to prohibit collection, Contractor shall have the right to charge, and the Village agrees to pay, for an additional pick-up as contemplated by Section 3.7.2. Contractor shall not be liable in any way, and shall not be deemed to be in breach of this Agreement, for the failure to collect any materials in the event Contractor did not have or was denied access to the Residential Premises or to the Customer's Cart and other materials to be collected as provided hereunder.

3.10 Office

The Contractor shall maintain an office or such other facilities through which it can be contacted. It shall be equipped with sufficient local service telephones and shall have a person to answer such telephones from 7:30 a.m. to 5:00 p.m. daily Monday through Friday.

3.11 Natural Disasters

In the event of a hurricane, tornado, major storm or other natural disaster, the Contractor's sole responsibility shall be to reestablish regular routes and schedules for the Services as soon after the natural disaster as possible. The collection of Residential Solid Waste, Recyclable and Bulky Waste shall be the highest priority. The collection of debris generated by a natural disaster shall not be the responsibility of the Contractor. Under a separate agreement, the Village shall procure collection services for debris generated by a natural disaster. The Contractor agrees to provide reasonable cooperation, at no additional cost to the Contractor unless agreed to by the parties, with the Village and the person or entity collecting the debris in the aftermath of a natural disaster in an effort to return the Village to its pre-disaster state. The Contractor shall resume its performance of Services as soon as commercially practicable after such storm or disaster.

3.12 Compliance with Law; Permits

The Contractor shall comply with all applicable local, state and federal laws, rules, regulations, ordinances and statutes in the performance of this Agreement; provided, however that this Agreement shall govern the obligations of the Contractor where there exists conflicting ordinances of the Village on the subject, and the Village agrees to waive the requirements of such ordinances in the event of such a conflict. If the collection or disposal of any solid waste hereunder shall become restricted or prohibited by any such applicable law, ordinance, statute, rule or regulation, such type of waste shall be eliminated from the requirements and provisions of this Agreement. Contractor shall obtain all applicable permits, licenses and other approvals necessary to perform the Services.

3.13 Delinquent and Closed Accounts

The Contractor shall discontinue the Services at any Residential Premises if directed to do so, in writing, by the Village. Upon further written notification by the Village, the Contractor shall resume the Services contemplated hereunder on the next regularly scheduled collection day. The Village shall indemnify and hold the Contractor harmless from any claims, suits, actions, losses, damages, liabilities or expenses (including but not limited to expenses of investigation and attorney's fees) resulting from the Contractor's discontinuing service at any location at the direction of the Village.

Section 4.0 – Village Responsibilities

4.1 Service Referrals

The Village will be responsible for referring to Contractor any service requests by the Customers and/or complaints of which the Village becomes aware that are not reported directly to the Contractor.

4.3 Compliance With law

The Village shall comply with all applicable local, state and federal laws, rules, regulations, ordinances, consents, judgments and statutes in the performance of this Agreement.

Section 5.0 – Compensation

5.1 Fees and Payment

5.1.1 Beginning on January 1, 2021, for and in consideration of the Services to be performed in accordance with this Agreement, the Village will pay the Contractor the Service Fees set forth on Exhibit A attached hereto and incorporated herein, as may be adjusted pursuant to the terms of this Agreement (the “Service Fees”). The Village shall pay the Service Fees to Contractor by the tenth (10th) day of each calendar month for the Services rendered during the previous calendar month.

5.1.2 The Contractor shall be entitled to payment for Services rendered irrespective of whether or not the Village collects amounts owed from the Residential Premises. For purposes of calculating the amount of the Service Fees to be paid to the Contractor, the number of Residential Units shall be based the Village’s current tax records for the applicable calendar month; provided however that if either party disputes the accuracy of the tax records as a basis for the number of Residential Units within the Village then a physical unit count conducted jointly between the Village and the Contractor shall prevail and apply prospectively after such a count has been conducted.

5.2 Other Service Fee Adjustments

In addition to the adjustments to the Service fees set forth in Exhibit A, the Service Fees shall also be increased annually on January 1 each calendar year beginning in 2022, by the greater of either (a) 1.5% or (b) the annual Consumer Price Index report as provided by the U.S. Bureau of Labor Statistics (CPI-U, Midwest; September release), but shall not exceed four percent (4%). The Village agrees that Contractor may also increase or decrease rates from time to time, to adjust for increases in operational costs or expenses incurred by Contractor: (a) as a result of a “Change In Law,” whether imposed retroactively or prospectively. A Change In Law means any amendment to, or promulgation of any federal, state, Village, or local statute, regulation, or ordinance after the date of this Agreement that imposes, changes, modifies, and/or alters requirements upon: (i) performing the Services; (ii) the operation of the applicable disposal facility accepting the solid waste collected pursuant to this Agreement; or (iii) the disposal of Residential Solid Waste, Bulky Waste, processing of Recyclables (see Exhibit 1), or which statute, regulation, or ordinance

requires the Contractor to seek either an amendment or modification to, or reissuance of any required permits, licenses, certificates of public convenience and necessity, approval or authorization issued by any governmental body entitling the Contractor to perform the Services; (b) due to any new or additional Fees and Taxes imposed after the date hereof. Fees and Taxes means any federal, state, local or other taxes, assessments, fees, host charges, surcharges, or similar charges directly or indirectly related to the Collection Services which are imposed on the Contractor by law, ordinance or regulation and/or agreement with a governmental body, whether imposed retroactively or prospectively; and (c) a result of an event of Force Majeure that materially and adversely affects the cost of collection, transportation or disposal of solid waste by Contractor.

5.3 Recycling Processing Adjustments

Contractor shall deliver all Recyclables collected hereunder to the facility of Contractor's choosing for processing. The Recycling Value shall be based on the following values:

A. Mixed Paper and Corrugated (OCC) values will be based on first monthly Yellow Sheet pricing published by the Official Board Market. The "low-side" rate for the Chicago region shall be used for each month.

B. Container values will be based on the first monthly Waste and Recycling News. The "low-side" rate for the Chicago region shall be used for each month.

- i. Steel cans (densified), market value or charge
- ii. Aluminum cans (baled), market value or charge
- iii. Plastic Natural HDPE (baled), market value or charge
- iv. Plastic Colored HDPE (baled), market value or charge
- v. Plastics 3-7, market value or charge
- vi. Glass, market value or charge
- vii. Aseptic packaging market value or charge

C. All proceeds or costs resulting from the sale and processing of the Recyclables, shall be credited or charged to the Town based on the following, less the processing fee and residuals or contamination. Contractor shall provide monthly evidence of the "Yellow Sheet" pricing and processing fee. This shall be the Recycling Baseline.

D. The Recycling Baseline shall be a cost of seventy-eight dollars (\$78) per ton. For every change of five dollars (\$5) per ton, the rate shall be adjusted by three cents (\$0.03) per household unit per month. For example, if the Recycling Value is \$73 per ton, the Town shall receive a credit of \$0.03 per Household Unit per month.

Section 6.0 - Indemnity

The Contractor will indemnify, defend and hold harmless the Village, its officers, agents, and employees (the "Village Parties") from and against any and all suits, actions, legal proceedings, claims, demands, damages, costs, expenses, including reasonable attorney's fees ("Damages"), arising out of the negligent act or failure to act of the Contractor its officers, agents, and employees in the Contractor's performance of this Agreement; provided however, nothing herein shall require Contractor to indemnify, defend or hold the Village Parties harmless from any such Damages that result from, are due to or arise in

connection with the acts of, or any failure to act by, any Village Party. The Village will indemnify, defend and hold harmless the Contractor, its parent corporation, affiliates and their respective officers, directors, agents, members, servants, representatives and employees from and against any and all Damages, arising out of the negligent act or failure to act of the Village Parties or any breach by the Village of any covenant, agreement, obligation, representation or warranty set forth herein.

Section 7.0 – Insurance

The Contractor shall at all times during the Agreement maintain in full force and effect Employer's Liability, Worker's Compensation, Automobile Liability, and Commercial General Liability. The Contractor agrees to furnish the Village certificates of insurance or other evidence satisfactory to the Village to effect that such insurance has been procured and is in force upon request.

For the purpose of this Agreement, the Contractor shall carry the following types of insurance in at least the limits specified below:

- a) Commercial general liability insurance with a limit of not less than the greater of (i) \$1,000,000 per occurrence and \$2,000,000 general aggregate.
- b) Vehicle liability insurance, including coverage for owned, now-owned and hired vehicles, with a combined single limit of not less than the greater of (i) \$1,000,000 and containing the broad form pollution endorsement.
- c) Worker's compensation insurance in the amount of state and federal statutory requirements; and
- d) Employer's liability insurance with a limit of not less than \$1,000,000.
- e) Excess Liability coverage with a limit of not less than \$5,000,000.

Contractor shall cause the Village to be named as an additional insured on the Commercial General Liability Policy, and the Automobile Policy. All insurance contracts to be procured and maintained by Contractor pursuant to this Agreement shall be written with a carrier whose A.M. Best rating is not less than A+ X. Prior to commencement of Contractor's Services, Contractor shall provide Village with certificates of insurance evidencing the same. Coverage shall be written on a primary and non-contributory basis.

Section 8.0 – Title to Waste

Title to the Residential Solid Waste, Yard Trash, Bulky Waste and White Goods to be collected under this Agreement shall pass to the Contractor once it is placed in the vehicle under control of the Contractor; provided however, that the Contractor shall not accept title to waste or materials that are Unacceptable Waste regardless of whether the Unacceptable Waste is loaded in the vehicle or unloaded, and title to such waste shall remain at all times with the Village and/or the generator thereof. The Contractor shall not be required to collect or dispose of Unacceptable Waste set-out by any Residential Premises. Title to Recyclables shall pass to the Contractor once they are placed at Curbside by the Customer.

Section 9.0 – Events of Default; Remedies

9.1 Events of Default by Contractor The following shall constitute events of default on the part of the Contractor except to the extent caused by the occurrence of an event of Force Majeure or the acts of, or failure to act by, the Village, its officers, employees, agents or representatives:

- 9.1.1 Failure by the Contractor to perform any material obligation of the Contractor under the terms of this Agreement, and continuance of such failure after (i) written notice thereof has been provided by the Village specifying such failure and requesting that such condition be remedied, and (ii) Contractor's failure to cure the default or immediately initiate and diligently pursue reasonable action and cure such non performance within fifteen (15) days after receiving notice from the Village (provided, if such failure is of a nature that it cannot be cured within such fifteen (15) day period, Contractor shall not be in default if Contractor commences the curing of such failure within such fifteen (15) day period, and diligently pursues the curing thereof; or
- 9.1.2 The Contractor becomes insolvent or bankrupt and cannot to pay its bills when they become due, files a petition in bankruptcy or has such a petition filed against it (and fails to lift any stay imposed thereby within ninety (90) days after such stay becomes effective), has a receiver appointed with respect to all or substantially all of its assets; makes an assignment for the benefit of creditors; or ceases to do business in the ordinary course.

9.2 Events of Default by Village The following shall constitute events of default on the part of the Village, except to the extent excused by the occurrence of an event of Force Majeure or the act of, or failure to act by, the Contractor:

- 9.2.1 A failure by the Village to timely perform any obligation under the terms of this Agreement, and the continuance of such failure after (i) written notice thereof has been provided by the Contractor specifying such failure and requesting that such condition be remedied, and (ii) Village's failure to cure the default or immediately initiate and diligently pursue reasonable action and cure such non performance within fifteen (15) Days after receiving notice from the Contractor (provided, if such failure is of a nature that it cannot be cured within such fifteen (15) day period, the Village shall not be in Default if Contractor commences the curing of such failure within such fifteen (15) day period, and diligently pursues the curing thereof; provided however, the Village shall immediately be in default of this Agreement in the event the Village fails to pay any amount owing to Contractor when due, and Contractor shall have no such obligation to provide any notice thereof to the Village or to provide the Village with such fifteen (15) day period to cure such default; or
- 9.2.2 The Village becomes insolvent or bankrupt and cannot to pay its debts when they become due, files a petition in bankruptcy or has such a petition filed against it (and fails to lift any stay imposed thereby within ninety (90) days after such stay becomes effective), has a receiver appointed with respect to all or substantially all of its assets; makes an assignment for the benefit of creditors; or ceases to do business in the ordinary course.

9.3. Remedies Upon an Event of Default

9.3.1 If a party is in default pursuant to this Section 9, then, at the option of the non-defaulting party, this Agreement may be immediately terminated or suspended upon written notice to the defaulting party as contemplated by this Section 9, or this Agreement may be continued in force and the non-defaulting party shall have the right to take whatever action at law or in equity deemed necessary or desirable to collect any amounts then due or thereafter to become due under this Agreement, or to enforce performance of any covenant or obligation of the defaulting party under this Agreement; provided however, notwithstanding any alleged default by Contractor, or the election of any remedy by Village in the event of such default by Contractor, Village agrees to pay the Service Fees due and owing to Contractor for all Services rendered in accordance with this Agreement.

9.3.2 The rights and remedies under this paragraph shall be in addition to those otherwise allowed by law or in equity. Any and all rights and remedies which either party may have under this Agreement, at law or in equity, shall be cumulative and shall not be deemed inconsistent with each other, and any two or more of all such rights and remedies may be exercised at the same time insofar as permitted by law. Any rights of the Contractor not expressly granted in this Agreement are reserved by Contractor.

9.3.3 The failure of either party at any time to require performance by the other party of any provisions hereof shall in no way affect the right of such party thereafter to enforce the same. Nor shall waiver by either party of any breach of any provisions hereof be taken or held to be waived of any succeeding breach of such provisions or as a waiver of any provision itself. Further, each party agrees that the Contractor would be irreparably damaged if any provisions of this Agreement were not performed in accordance with its specific terms or was otherwise breached by the Village. Therefore, the parties agree that the Contractor shall be entitled to an injunction or injunctions, without being required to post any form of bond, to prevent breaches of this Agreement or any of its provisions by the Village and to specifically enforce this Agreement or any of its terms and provisions, in addition to any other remedy to which the Contractor may be entitled, at law or in equity.

9.3.4 In addition to the forgoing and any other rights or remedies that Contractor may have pursuant to this Agreement or at law or in equity, in the event the Village fails to make any payment to Contractor when due as required by the provisions of this Agreement, the Village shall immediately provide Contractor with a complete list of all Residential Premises and any other person or entity receiving collection Services by Contractor as provided for hereunder, such list to include such information as Contractor deems necessary. The Village expressly acknowledges and agrees that in such an event of default by Village, Contractor shall have the right, but not the obligation, without any further action by the parties hereto, to bill such Residential Premises and any other person or entity directly for the collection Services rendered by Contractor, to terminate or suspend any collection Services immediately upon nonpayment by such Residential Premises and to pursue any rights and remedies available to Contractor at law or in equity as a result of such nonpayment.

9.4 Force Majeure

Except in the case of nonpayment of the Service Fees by the Village and the agreements and obligations by the Village set forth in Section 2.2 and 2.3, in the event either party is rendered unable, in whole or in part, to perform its obligations hereunder due to an event of Force Majeure, it shall notify the other party of such event and the obligations of such party may be suspended during the continuation of any inability so caused by such event of Force Majeure. Except in the case of nonpayment of the Service Fees by the Village and the agreements and obligations by the Village set forth in Section 2.2 and 2.3, neither party shall be liable in any manner, and neither party shall be considered in default hereunder, for any failure to perform its respective obligations under this Agreement if such failure to perform is due to an event of Force Majeure.

Section 10.0 – Miscellaneous Provisions

10.1 Notice Any notice, demand, communication, or request required or permitted hereunder shall be in writing and delivered in person or sent by a nationally recognized overnight delivery service, or certified mail, postage prepaid as follows:

As to the Village:

Village of Jackson
PO Box 637
Jackson, WI 53037-0637
Attn: Village Clerk or Public Works Director

As to Contractor:

GFL Environmental
N7296 County V
Horicon, WI 53032
Attn: Municipal Market Manager or General Manager

Notices shall be effective upon delivery or refusal of delivery at the address as specified above. Changes in the respective addresses to which such notice is to be directed, may be made from time to time by written notice.

10.2 Choice of Law; Attorney's Fees

(a) This Agreement shall be governed by and interpreted under the laws of the State of Wisconsin. In the event that either party is required to take any legal action to enforce the terms and conditions of this Agreement because of the breach of or failure to perform any term or condition by the other party, the non-prevailing party agrees to pay all costs expended by the other party, including reasonable attorney fees.

10.3 Independent Contractor

Contractor, in the performance of this Agreement, is acting as an independent contractor and not as an employee, agent, partner or joint venture of Village, and neither party shall not hold itself out as such or knowingly permit another to rely on such belief. Nothing in this Agreement is

intended or shall be construed to create any association, partnership, joint venture or employment relationship between the parties, nor shall Village have any right to enter into any agreement or commitment on behalf of Contractor or to bind Contractor in any respect whatsoever. Contractor's personnel shall not be considered employees of the Village by reason of their performance of the Services or other work or services contemplated by this Agreement and Contractor shall bear sole responsibility for all payroll and employment taxes relating to Contractor's personnel.

10.4 Entire Agreement; Binding Agreement

This instrument contains the entire agreement between the parties relating to the rights herein granted and the obligations herein assumed. Any oral representation or modifications concerning this instrument shall be of no force or effect and this Agreement may not be amended or modified except by a subsequent modification in writing signed by the parties hereto. This Agreement shall inure to the benefit of and shall be binding upon the Contractor, the Village and their respective successors and assigns, subject, however, to the limitations contained in this Agreement.

10.5 Severability

If any part of this Agreement for any reason is declared invalid, such decision shall not affect the validity of any remaining portion, which remaining portion shall remain in force and effect as if this Agreement had been executed with the invalid portion thereof eliminated. Any void provision shall be deemed severed from the Agreement and the balance of the Agreement shall be construed and enforced as if the Agreement did not contain the particular portion or provision held to be void. It is hereby declared the intention of the parties that they would have executed the remaining portion of this Agreement without including any such part, parts or portions which may, for any reason, be hereinafter declared invalid.

10.6 No Waiver

Neither any failure nor any delay by any party in exercising any right, power or privilege under this Agreement or any of the documents referred to in this Agreement will operate as a waiver of such right, power or privilege, and no single or partial exercise of any such right, power or privilege will preclude any other or further exercise of such right, power or privilege or the exercise of any other right, power or privilege.

10.7 Captions

The titles or headings preceding any section or paragraph are for reference and convenience only and shall be in no way construed to be a material part of this Agreement.

10.8 Assignment

No assignment or transfer of this Agreement or any right occurring under this Agreement shall be made in whole or part by the Contractor without the express written consent of the Village, such consent not to be unreasonably withheld or delayed; provided however, the Contractor may assign or transfer this Agreement to an affiliate without the consent of the Village.

10.9 Counterparts

This Agreement may be executed in counterparts, each of which shall be an original and all of which shall constitute but one and the same instrument.

10.10 Representations The Village represents and warrants to Contractor and covenants and agrees as follows:

(a) The parties signing this Agreement on behalf of the Village have been authorized to do so by specific action of the Village Board UNANIMOUSLY adopted the 8TH day of DECEMBER, 2020 in open meeting and of record in its official minutes.

(b) The Village validly exists as a political subdivision under the laws of the State of Wisconsin. The Village has full power and authority to enter into this Agreement and to fully perform all of its duties and obligations hereunder. The Village has duly authorized the execution and delivery of this Agreement and the Village's performance of all of its duties and obligations contained herein, and this Agreement constitutes a valid and legally binding obligation of the Village, enforceable in accordance with its terms. Without limiting the generality of any of the foregoing, the Village has provided all public notices and held all public meetings, hearings, and the like required by applicable law, rule, regulation or ordinance in connection with the Village's and execution of this Agreement.

(c) No consents or approvals are needed for the entering into or performance of this Agreement by the Village. Neither the entering into nor the performance of this Agreement by the Village will result in a violation of or be in conflict with any statute, rule, regulation, ordinance, agreement, instrument, judgment, decree, or order to which the Village is a party or by which the Village or its assets is bound. This Agreement is in accordance with the local Solid Waste Management Plan applicable to the Village.

(d) There is no action, suit, judgment, consent order or investigation or proceeding pending or, to the best of the Village's knowledge and belief, threatened, relating to this Agreement. The Village will notify Contractor promptly if any such action, suit, investigation or proceeding is instituted or threatened. In connection with the execution, delivery and performance of this Agreement, the Village is in compliance with all applicable federal, state and local laws, rules, regulations, orders, ordinances, judgments permits, licenses, approvals, and variances, and the Village has not received any notice of any complaint or violation of any of the foregoing. The Village will notify the Contractor promptly upon receipt of any complaint or notice of non-compliance with any of the foregoing.

(e) The representations and warranties of the Village are true and correct in all material respects at and as of the Effective Date and continuing during the Term of this Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the date evidenced on the first page hereof.

VILLAGE OF JACKSON

Name: B. W. [Signature]

Title: DIRECTOR OF PUBLIC WORKS

Witness

Name: Carleen Leach

Title: Utility Clerk

GFL SOLID WASTE MIDEST LLC

Name: _____

Title: _____

EXHIBIT A

	2021 Monthly Cost Per Residential Unit/Cart
Trash \$/Home	\$ 7.73
Recy \$/Home	\$ 5.16
Total Monthly Cost/Home	\$ 12.89

ROLLOFF/BULKY WASTE COLLECTION

1. GFL will provide either 12yd, 20yd, or 30yd Rolloff boxes for bulky waste, street sweepings, or other WI landfill materials as needed
 - a. Bulky Waste
 - i. Items limited to the following:
 1. Furniture
 2. Mattress/boxspring
 3. Carpeting
 4. Cabinets and/or countertops
 5. Mattresses/bed springs
 6. Doors/windows
 7. Construction debris
 - ii. Materials EXCLUDED
 1. Appliances
 2. Tires
 3. Batteries
 4. Electronic items (TVs, DVD players, VCRs, stereos, computer equipment, office equipment, etc)
 - b. Street Sweepings
 - i. Must be profiled as Special Waste
 - c. WWTP Screenings
 - i. Must be profiled as Special Waste
 - d. Placed at DPW yard, or other mutually acceptable location
2. Charges shall be: \$200 per haul, plus \$50 per ton

COMMERCIAL LOCATIONS

1. Contractor shall provide the following services to commercial locations approved by Village
2. Services shall be as follows

Trash				
Size	Freq	Cost/Month	Freq	Cost/Month
95gal	EOW	\$ 20.00	1x week	\$ 30.00
2yd	EOW	\$ 35.00	1x week	\$ 65.00
4yd	EOW	\$ 65.00	1x week	\$ 100.00
6yd	EOW	\$ 95.00	1x week	\$ 125.00
8yd	EOW	\$ 100.00	1x week	\$ 160.00

Recycling				
Size	Freq	Cost/Month	Freq	Cost/Month
95gal	EOW	\$ 16.00	1x week	\$ 24.00
2yd	EOW	\$ 28.00	1x week	\$ 52.00
4yd	EOW	\$ 52.00	1x week	\$ 80.00
6yd	EOW	\$ 76.00	1x week	\$ 100.00
8yd	EOW	\$ 80.00	1x week	\$ 128.00

3. Commercial locations shall be limited to one cart for Solid Waste and Recyclables
4. No new commercial locations shall be added to this agreement

Recycling Processing Charges/Rebate: Contractor shall deliver all Recyclables collected hereunder to the facility of Contractor's choosing for processing. The Recycling Value shall be based on the following values:

A. Mixed Paper and Corrugated (OCC) values will be based on first monthly Yellow Sheet pricing published by the Official Board Market. The "low-side" rate for the Chicago region shall be used for each month.

B. Container values will be based on the first monthly Waste and Recycling News. The "low-side" rate for the Chicago region shall be used for each month.

- i. Steel cans (densified), market value or charge
- ii. Aluminum cans (baled), market value or charge
- iii. Plastic Natural HDPE (baled), market value or charge
- iv. Plastic Colored HDPE (baled), market value or charge
- v. Plastics 3-7, market value or charge
- vi. Glass, market value or charge
- vii. Aseptic packaging market value or charge

C. All proceeds or costs resulting from the sale and processing of the Recyclables, shall be credited or charged to the Town based on the following, less the processing fee and residuals or contamination. Contractor shall provide monthly evidence of the "Yellow Sheet" pricing and processing fee. This shall be the Recycling Baseline.

D. The Recycling Baseline shall be a cost of seventy-eight dollars (\$78) per ton. For every change of five dollars (\$5) per ton, the rate shall be adjusted by three cents (\$0.03) per household unit per month. For example, if the Recycling Value is \$73 per ton, the Town shall receive a credit of \$0.03 per Household Unit per month.

Public Works Report

January 26, 2021

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

Year 2018

January	Avg. Flow 893,258 g.p.d.	Min. Flow 693,000 g.p.d.	Max. 1.541 MGD
February	Avg. Flow 1.072 MGD	Min. Flow 651,000 g.p.d.	Max. 2.476 MGD
March	Avg. Flow 1.011 MGD	Min. Flow 702,000 g.p.d.	Max. 1.365 MGD
April	Avg. Flow		
May	Avg. Flow 1.577 MGD	Min. Flow 982,000 g.p.d.	Max. 2.807 MGD
June	Avg. Flow 1.053 MGD	Min. Flow 703,000 g.p.d.	Max. 1.422 MGD
July	Avg. Flow 942,871 g.p.d.	Min. Flow 699,000 g.p.d.	Max. 1.228 MGD
August	Avg. Flow 1.342 MGD	Min. Flow 700,000 g.p.d.	Max. 3.93 MGD
September	Avg. Flow 1.608 MGD	Min. Flow 1.07 MGD	Max. 3.47 MGD
October	Avg. Flow 1.540 MGD	Min. Flow 960,000 g.p.d.	Max. 2.67 MGD
November	Avg. Flow 1.268 MGD	Min. Flow 940,000 g.p.d.	Max. 2.12 MGD
December	Avg. Flow 1.218 MGD	Min. Flow 880,000 g.p.d.	Max. 1.82 MGD

Year 2019

January	Avg. Flow 1.270 MGD	Min. Flow 900,000 g.p.d.	Max. 2.660 MGD
February	Avg. Flow 1.229 MGD	Min. Flow 850,000 g.p.d.	Max. 1.980 MGD
March	Avg. Flow 1.379 MGD	Min. Flow 910,000 g.p.d.	Max. 2.790 MGD
April	Avg. Flow 1.483 MGD	Min. Flow 1.020 MGD	Max. 2.660 MGD
May	Avg. Flow 1.542 MGD	Min. Flow 1.320 MGD	Max. 1.960 MGD
June	Avg. Flow 2.144 MGD	Min. Flow 1.300 MGD	Max. 2.700 MGD
July	Avg. Flow 1.251 MGD	Min. Flow 970,000 g.p.d.	Max. 1.850 MGD
August	Avg. Flow 1.098 MGD	Min. Flow 830,000 g.p.d.	Max. 1.470 MGD
September	Avg. Flow 1.253 MGD	Min. Flow 800,000 g.p.d.	Max. 2.050 MGD
October	Avg. Flow 1.699 MGD	Min. Flow 1.060 MGD	Max. 4.010 MGD
November	Avg. Flow 1.499 MGD	Min. Flow 1.14 MGD	Max. 2.26 MGD
December	Avg. Flow 1.372 MGD	Min. Flow 910,000 g.p.d.	Max. 2.14 MGD

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

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

Year 2018

Jan.	Avg.	674,710 g.p.d.	Highest Day 831,000 gals.	Total	20,916,000 gallons
Feb.	Avg.	660,820 g.p.d.	Highest Day 762,000 gals.	Total	18,503,000 gallons
March	Avg.	646,810 g.p.d.	Highest Day 784,000 gals.	Total	20,051,000 gallons
April	Avg.	656,300 g.p.d.	Highest Day 1.122 MGD	Total	19,689,000 gallons
May	Avg.	682,065 g.p.d.	Highest Day 840,000 gals.	Total	21,144,000 gallons
June	Avg.	694,600 g.p.d.	Highest Day 891,000 gals.	Total	20,838,000 gallons
July	Avg.	759,160 g.p.d.	Highest Day 1.172 MGD	Total	23,534,000 gallons
August	Avg.	728,450 g.p.d.	Highest Day 963,000 gals.	Total	22,582,000 gallons
Sept	Avg.	605,200 g.p.d.	Highest Day 842,000 gals.	Total	18,156,000 gallons
Oct	Avg.	619,320 g.p.d.	Highest Day 896,000 gals.	Total	19,199,000 gallons
Nov	Avg.	596,000 g.p.d.	Highest Day 907,000 gals.	Total	17,880,000 gallons
Dec	Avg.	607,419 g.p.d.	Highest Day 785,000 gals.	Total	18,830,000 gallons

Year 2019

Jan.	Avg.	638,230 g.p.d.	Highest Day 791,000 gals.	Total	19,785,000 gallons
Feb.	Avg.	605,820 g.p.d.	Highest Day 758,000 gals.	Total	16,963,000 gallons
March	Avg.	616,230 g.p.d.	Highest Day 946,000 gals.	Total	19,103,000 gallons
April	Avg.	697,800 g.p.d.	Highest Day 1.112 MGD	Total	20,934,000 gallons
May	Avg.	707,810 g.p.d.	Highest Day 889,000 gals.	Total	21,942,000 gallons
June	Avg.	766,200 g.p.d.	Highest Day 969,000 gals.	Total	22,986,000 gallons
July	Avg.	843,710 g.p.d.	Highest Day 1.174 MGD	Total	26,155,000 gallons
August	Avg.	747,230 g.p.d.	Highest Day 1.061 MGD	Total	23,164,000 gallons
Sept	Avg.	689,300 g.p.d.	Highest Day 830,000 gals.	Total	20,679,790 gallons
Oct.	Avg.	696,520 g.p.d.	Highest Day 1.116 MGD	Total	21,592,000 gallons
Nov.	Avg.	643,970 g.p.d.	Highest Day 830,000 gals.	Total	19,319,000 gallons
Dec.	Avg.	671,100 g.p.d.	Highest Day 875,000 gals.	Total	20,805,000 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

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		

2018	Holdings (gals)	Grease (gals)	G Decant (gals)	Septage (gals)	S Decant (gals)	Total Billings
Jan	1,627,400			2,250	70,400	\$14,055.51
Feb	1,632,750			1,750	69,850	\$14,061.88
March	1,589,150			6,450	197,600	\$17,943.45
April	1,451,750			16,750	234,400	\$18,227.75
May	1,849,700			21,050	354,100	\$24,597.35
June	1,636,850			38,900	351,450	\$23,631.55
July	1,662,650			37,150	230,750	\$20,741.70
August	1,861,850			58,650	315,400	\$25,419.05
September	1,510,000			37,000	249,500	\$19,982.50
October	1,676,000			38,000	462,900	\$26,690.50
November	1,433,250			29,500	397,100	\$22,721.00
December	1,481,500			13,550	209,350	\$17,695.50

2019	Holdings (gals)	Grease (gals)	G Decant (gals)	Septage (gals)	S Decant (gals)	Total Billings
Jan	1,230,000			2,000	77,700	\$11,872.50
Feb	1,432,250			1,000	70,100	\$13,255.50
March	1,614,450			11,750	161,800	\$17,489.35
April	1,485,950			48,700	335,350	\$22,462.85
May	1,589,200			27,600	349,400	\$22,690.60
June	1,338,900			36,950	243,400	\$18,458.95
July	1,504,450			17,000	302,900	\$20,373.10
August	1,599,950			27,800	293,200	\$21,380.60
September	1,405,900			14,000	217,450	\$17,313.45
October	1,517,950			19,500	335,900	\$21,418.60
November	1,265,950			11,500	256,950	\$17,071.10
December	1,647,650			6,500	102,500	\$16,036.20

2020	Holdings (gals)	Grease (gals)	G Decant (gals)	Septage (gals)	S Decant (gals)	Total Billings
Jan	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

Rosewood Drive/TIF Expansion Project

Rosewood Apartments have four buildings completed. The streetlight fixtures have been delivered and installation of poles are being scheduled.

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

Ownership has been determined to be WisDOT. An appraisal was completed by WisDOT, and the Village of Jackson is preparing a reply for the purchase of land. Virtual meeting has been canceled and being rescheduled.

Jackson Park Alley Project

The punch list has a few items remaining. Once completed the final pay request will be created.

Maplewood Farms

Maplewood Farms Subdivision Phase 1 has very wet sub-soil, and the grading cannot be completed until dewatering is done. The Developer is having a hydraulic study of ground water being done for the land. A draft report will be discussed at the January 2021 meeting.

Morning Meadows Subdivision

Phase 2 engineering plans for construction will be discussed at this meeting. Phase 1 Final Plat is in the approval process with the Village.

Trilogy Consulting - Study / Impact Fees

We are working on collection the necessary items for the study. The Park and Open Space Plan, and the bids from the new Police and Fire Building portion are items necessary for the impact fee study.

Jackson Municipal Complex

On schedule for a September 2021 completion.

Chateau Dr/Hickory Lane Reconstruction Project

We are in the process of working on the final pay request to close out the project.

Spruce Street/Ridgeway Drive Extension Project

We are working with WisDOT for the permits to access STH 60 for Ridgeway Drive. The project will be completed in 2021.

Hunters Road Reconstruction Project and Highland Road Storm Sewer Project

The streetlight fixtures have been delivered and installation of poles are being scheduled.

Public Works and Jackson Utilities Current Staff Members

Streets/Parks: Russ Krueger, Supervisor; **Crew:** Tom Weninger, David Tarantino; Kurt Rathke; Austin Kison

Water Utility: Jeff Kreutzinger, Supervisor; **Crew:** Scott Groth; Joe Serio

Sewer Utility: Chad Russ, Supervisor; **Crew:** Gary Classey; Tom Bauer

Utility Superintendent: Jeff Deitsch

Utility Clerk: Carla Leach

Director of Public Works/Village Engineer: Brian W. Kober

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