



136 North Monroe Street  
Waterloo, WI 53594-1198  
Phone: (920) 478-3025  
Fax: (920) 478-2021  
www.waterloowi.us

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**PUBLIC NOTICE OF A COMMITTEE MEETING  
OF THE COMMON COUNCIL OF THE CITY OF WATERLOO**

Pursuant to Section 19.84 Wisconsin Statutes, notice is hereby given to the public & news media, that the following meeting will be held:

**COMMITTEE:** PUBLIC WORKS & PROPERTY COMMITTEE  
**DATE:** Thursday, October 6, 2016  
**TIME:** 6:30 p.m.  
**LOCATION:** Municipal Building Council Chambers, 136 N. Monroe Street

1. CALL TO ORDER AND ROLL CALL
2. APPROVAL OF MEETING MINUTES: September 1, 2016
3. PUBLIC COMMENT
4. FUNDING UPDATES
  - a. DNR Stewardship Grant Application For 203 East Madison Street
5. PROJECT UPDATES
  - a. 2016 Capital Projects - Status Summary
6. UNFINISHED BUSINESS
  - a. Considering A Municipal Lead Water Service Removal Program
    - i. Making Removal Of Private Lead Water Systems Mandatory
7. NEW BUSINESS
  - a. Citizen Complaint, DPW Not Complying With 278-5 (C), Stan Peschl, 533 Park Avenue
  - b. 2017 West Porter Street Reconstruction - Design Review
  - c. 2016 Sidewalk Improvements - Rebidding in February of 2017 Due To Delays And High Bids
8. FUTURE AGENDA ITEMS AND ANNOUNCEMENTS
  - a. 2017 Capital Improvement Plan As Before The Finance, Insurance & Personnel Committee
  - b. Sale Of Mosquito Fogger, Generator And Orange Sanitary Sewer Hose
9. ADJOURNMENT

*Mo Hansen*

Mo Hansen  
Clerk/Treasurer

Committee Members: Springer, Ziaja and Stinnett

Printed, Posted, E-mailed and Distributed: 09/30/2016

PLEASE NOTE: IT IS POSSIBLE THAT MEMBERS OF AND POSSIBLY A QUORUM OF MEMBERS OF OTHER GOVERNMENTAL BODIES OF THE MUNICIPALITY MAY BE IN ATTENDANCE AT THE ABOVE MEETING(S) TO GATHER INFORMATION. NO ACTION WILL BE TAKEN BY ANY GOVERNMENTAL BODY OTHER THAN THAT SPECIFICALLY NOTICED. ALSO, UPON REASONABLE NOTICE, EFFORTS WILL BE MADE TO ACCOMMODATE THE NEEDS OF DISABLED INDIVIDUALS THROUGH APPROPRIATE AIDS AND SERVICES. FOR ADDITIONAL INFORMATION OR TO REQUEST SUCH SERVICES PLEASE CONTACT THE CLERK'S OFFICE AT THE ABOVE LOCATION.

**CITY OF WATERLOO PUBLIC WORKS & PROPERTY COMMITTEE**  
**MEETING MINUTES: September 1, 2016**

1. CALL TO ORDER AND ROLL CALL. Committee Chair Springer called the meeting to order at 6:00 p.m. Committee members present: Springer, Ziaja and Stinnett. Absent: none. Others attending: Mayor Thompson, Public Works Employee Chad Yerges and Clerk/Treasurer Hansen.
2. APPROVAL OF MEETING MINUTES: August 4, 2016. MOTION: Moved by Ziaja, seconded by Stinnett to approve the minutes as presented. Motion carried.
3. PUBLIC COMMENT. None.
4. FUNDING UPDATES
  - a. DNR Stewardship Grant Application For 203 East Madison Street. DISCUSSION: Hansen had no new information, a potential award was pending.
  - b. DNR Grant Funding To Remove Lead Water Services To Waterloo Properties. See Discussion below.
5. PROJECT UPDATES
  - a. 2016 Capital Projects Status Tracking. DISCUSSION: Reading from Leisses' email Hansen said stormwater matters at 464 Jefferson were moving towards resolution. A pre-construction meeting for removing the river pilings at 720 West Madison Street was held for this small project. Joe Woleske will mobilize September 6<sup>th</sup> for the bridge removal and the Riverwalk Pedestrian path on Outlot 1 at 333 West Madison Street. The Hawthorne & Stone pile of crushed concrete is being moved to allow for the path. Canal Road improvements are scheduled to begin September 7<sup>th</sup> with Leisses preparing notices for residents and others. Lastly, the email said Leisses is going to advertise a mill and overlay project with a bid opening September 15. Noting a special meeting may need to be held.
  - b. 2017 West Porter Street Construction And Design. DISCUSSION: Reading from Leisses' email Hansen noted that preliminary plans are complete. A preliminary meeting to review with City Staff the next week or two. It was noted that the project is ahead of schedule. No action taken.
  - c. 2016 Mill and Overlay Road Maintenance Project. DISCUSSION: Hansen said Leisses would move forward with bids based on the area Gary Yerges wanted resurfaced.
6. UNFINISHED BUSINESS
  - a. Town Of Portland Reply - Written Township Agreements For Roadway Maintenance And Snow Removal. A revised agreement was presented as part of the meeting material. MOTION: Moved by Springer, seconded by Stinnett to recommend Council adoption at such time as the other agreements with Town of Medina and Town of Waterloo are also available. VOICE VOTE: Motion carried.
  - b. Public Right-Of-Way Stormwater Management, 464 Jefferson Street. DISCUSSION: Hansen read from a Mitch Leisses email. Leisses indicated he spoke with Jim Ratcliff and sent him a scan of a Kunkel Engineer's surveyor notes and elevations. He said he explained how with some grading they could potentially take care of the problem. Leisses further wrote that he told him he would be willing to meet him should he not understand the information sent. With no objection from the members, Hansen indicated that the agenda item would be considered completed.
7. NEW BUSINESS
  - a. Consideration Of A Municipal Lead Water Service Removal Program. DISCUSSION: Hansen said he would provide a written program for the next meeting. He described a program in which awarded state dollars would be used – part as grant and part as loan – so that aid may be recycling to benefit future property owners seeking the same private water system replacement of the lead water service. No action taken.
  - b. Sale Of A Mosquito Fogger, Generator And Orange Sanitary Sewer Hose. No action taken.
8. FUTURE AGENDA ITEMS AND ANNOUNCEMENTS
  - a. Hansen said Firemen's Park sanitary sewer repairs and DPW road resurfacing work are remain pending items.
  - b. 2017 Capital Improvement Plan As Before The Finance, Insurance & Personnel Committee
  - c. Springer said 2016 sidewalk improvements needed to be completed in 2016.
9. ADJOURNMENT. MOTION: Moved by Ziaja, seconded by Springer to adjourn. The time was

approximately 6:20 pm. Motion carried.

A handwritten signature in black ink that reads "Mo Hansen". The signature is written in a cursive style with a large initial "M".

Attest:

Mo Hansen, Clerk/Treasurer

CITY OF WATERLOO  
2016 Capital Project Status Tracking  
(Sorted By Oversight Entity)  
9/30/2016 11:55 AM

ID#	PROJECT	TYPE	LEAD	OVERSIGHT	PROJ STATUS	2016 BUDGET	BUDGET STATUS	DATE OF NOTE	NOTES
1	CATV OUTLAY	EQUIP	Burgos	CableBD	Collecting Estimates		2016	9/30/2016	analog-to-digital equip
2	CAPITAL PROJ - LIBRARY	PURCHASE	Mounford	LibBoard	Not Started	10,000	2016	9/30/2016	Furniture & equip
3	575 W MADISON PED BRIDGE REMOVE	RAZE	KUNKEL	ParksComm	In progress	75,000	2016	9/30/2016	contract awarded Sept 1 start date; Clerk\Treasurer to finalize construction easement
4	INSTALL 333 W MADISON PATH OUTLOT #1	CONSTRUCT	KUNKEL	ParksComm	In progress	150,000	2016	9/30/2016	contract awarded Sept 1 start date
5	FIREMEN'S PARK - ENTRY MASONRY REPAIRS	REPAIR	Haberkorn	ParksComm	In progress	<10,000	2016	9/30/2016	Capstone work to be completed
6	720 WEST MADISON ST	PHASE 3, RIVER BED SAFETY	Hansen	ParksComm	In progress			9/30/2016	contract awarded; mobilizing mid-October
7	SQUAD CAR PURCHASE	PURCHASE	Lange	PubSafety	In progress	36,000	2016	9/30/2016	Request to buy on 10/6 Public Safety Committee agenda
8	SPEC FUND SQUAD	RESERVE EXPENSE	Lange	PubSafety	Not Started	30,500		1/1/2016	
9	FD CAPITAL OUTLAY	?	Butzine	PubSafety	Not Started	20,000	2016	9/30/2016	WFD needs to provide update
10	CAPITAL PROJ - STREET CONST	ROAD RESURFACE	Yerges	PubWorks	In progress	157,089	2016	9/30/2016	micro surfacing to be done if weather warm enough
11	STREET TREES	PURCHASE	Yerges	PubWorks	Completed	420	2016	7/7/2016	\$420 of trees purchased
12	SIDEWALKS	INSTALL NEW	KUNKEL	PubWorks	In progress	11,000	TRANSF TO TID #4	9/30/2016	use impact fees for new
13	SIDEWALKS - SPEC ASSESS	INSTALL NEW	KUNKEL	PubWorks	In progress	50,000	2016	9/30/2016	Engineer's report done in February; bids over budget recommend to rebid in Feb 2017
14	PLASMA CUTTER	PURCHASE	Yerges	PubWorks	Completed	3,000	2016	1/1/2016	purchased
15	POWER WASHER	PURCHASE	Yerges	PubWorks	Completed	8,073	2016	2/1/2016	purchased
16	HD PICK-UP TRUCK	PURCHASE	Yerges	PubWorks	Not Started	33,927	2016	1/1/2016	
17	STH 19 IMPROVE	ENG	KUNKEL	PubWorks	Moving to bid by WisDOT	15,000	TRANSF TO TID #2	9/30/2016	Contract done; need to motivate Sharrow/Roth/Burbach to remedy foundation issues prior to constructions; \$2 million local cost; how to layor in lead service removals???
18	SLIP LINING	REPAIR	Yerges	PubWorks	In progress	28,515	2016	9/30/2016	October completion
19	MUNI BLDG PHONES	PURCHASE	Hansen	PubWorks	Not Started	0	NEED TO ADD	5/1/2016	one estimate received ->
20	MUNI BLDG ROOF	REPAIR	Hansen	PubWorks	Estimate In-Hand	0	NEED TO ADD	5/1/2016	Finalizing contract with vendor
21	333 PORTLAND RD	CONDEMN PROPERTY	Hansen	PubWorks	In progress		NEED TO ADD	10/30/2016	No property owner cooperation; Raze order to property owner; condemnation proceeding; seeking friendly condemnation process
22	DPW COLD STORAGE	CONSTRUCTION	Yerges	PubWorks	99% complete		2016	8/8/2016	DPW to complete concrete bids for floor.
23	CANAL RD	ROAD RESURFACE	Yerges	PubWorks	In progress	402,000	2016	9/30/2016	contract awarded Sept 1 start date; otherwise done.
24	PORTER STEET DESIGN (2017)	RECONSTRUCT	KUNKEL	PubWorks	In progress		NEED TO ADD	9/30/2016	Design work near completion.
25	REMOVAL OF LEAD WATER SERVICES	GRANT APPLICATION	UTILITY	PubWorks	In progress		NEED TO ADD	9/30/2016	\$300k grant to be awarded; Clerk/Treas & Utility Super drafting program for Public Works consideration; Clerk to help ID lead service locations
26	FIREMEN'S PARK SANITARY LINE REPAIR	REPAIR	KUNKEL	PubWorks	Engineering done		NEED TO ADD	9/30/2016	Leisses to ID potential contractor

## Mo Hansen

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**From:** Mo Hansen <cityhall@waterloowi.us>  
**Sent:** Wednesday, September 28, 2016 10:39 AM  
**To:** City of Waterloo, Mayor; Bob Thompson Traveling  
**Cc:** Barry Sorenson  
**Subject:** Lead and City of Waterloo / update  
**Attachments:** 2016-09-16CallUtilityNotice.pdf; 2016-09-28ListUpdateFrBarry.pdf; 2016-09-28LeadNelsonEmail.pdf; lead\_levels\_in\_children\_fact\_sheet.pdf; Summary of Blood Lead testing in 2015-16.pdf

Mayor Thompson, Public Works & Property Committee and City Council,

### ACTION REQUESTED – SYSTEM INVENTORY.

On this topic, knowing how many private lead water services we have is key. To assist Water & Light staff complete an inventory of lead water services on the private side of the water system, on off-hours, Michelle and I have been leaving notices at targeted doors asking residents to call 478-2260 to schedule a lead water service check. **Flyer attached.** Please encourage those with homes built prior to 1970 to call 478-2260 and have the lead water service check done. Water& Light Utility staff is checking water meters for lead services and compiling the list (Barry's working list attached).

### ABOUT CONSIDERING ROLLING OUT A PROGRAM TO REMOVE LEAD WATER SERVICES FROM THE PRIVATE SIDE OF THE WATER SYSTEM.

1. We applied for, and were awarded a \$330,000 State/Federal grant. Dollars must solely be use to replace lead water services, on the private side of the water system. Generally defined as from the curb stop, or value, usually found in the lawn to the water meter.
2. The inventory is in progress. Resources are stretched; your help in completing the inventory is appreciated.
3. Key legislative decision points?
  - Do you and the City Council want to carry out such a program?
  - If so, should the ordinance be changed REQUIRING property owners to remove lead water pipes from the private portion of the water system (defined above)? Limited compliance means the Utility would have to continue to put chemicals in the entire water system to buffer the effects of lead pipes where they exist.
4. Implementation. Once the inventory is completed, this becomes a hand-off from Water & Light to the Clerk's office to carry out a program accessing awarded dollars. See back of flyer for what I am saying to the public.
5. We need to structure a program to use state/federal dollars efficiently while also do all we can to gain high property owner compliance. I've proposed having the property owners repay a portion of the repair cost to a revolving loan fund dedicated to future similar removals. The DNR has tentatively signed off, they like the idea of recycling dollars over time – well after the grant award period expires (24 months signing grant contract).

### BACKGROUND INFO ON LEAD.

1. Priorities? STH 19, West Porter Street and streets with new *public* water segments in the last 25 year. Barry has **partial inventory numbers are below.**
2. Information on children with lead. In order to qualify for some public benefits (not sure which...), blood draws from young children are taken. Attached is information from Jefferson County staff is reporting on the number of children have measured lead levels. **See attached.** This is an unknown sample size, but does factually confirm cases exist. No detailed research has been done by the County. Based on nationwide research, it is assumed that lead paint is the primary culprit with water quality secondary. Additional from the County is attached.

This matter is before the Public Works and Property Committee on October 6<sup>th</sup>.

# **WATERLOO UTILITIES**

## **IMMEDIATE RESPONSE REQUESTED**

**Call 920-478-2260 To Schedule A Five-Minute Service Check**

Dear Water Utility Customer,

We are in the process of checking for lead water services in your neighborhood. In order for us to check your service we will need to gain access to your water service located in the basement. This important water quality check will take less than five minutes.

Please call the Utility office at 920-478-2260 to schedule a time convenient for you to have us come. Let's work together to keep Waterloo's water quality high. Thank you.

*Waterloo Utilities*

*575 Commercial Ave*

**920-478-2260**

*Office Hours M-F 7:30am to 4:00pm*

# ***CALL TODAY***

Thank you, if you have already called, please disregard this message.



136 North Monroe Street, Waterloo, Wisconsin 53594-1198  
Phone (920) 478-3025  
Fax (920) 478-2021

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## LEAD WATER SERVICE REMOVAL AUGUST 25, 2016 INFORMATION UPDATE

Waterloo Utilities staff is currently creating an inventory of all private lead water services in the City of Waterloo. We thank you for your cooperation in this effort.

### Q: WHY NOW?

A: The City of Waterloo applied for, and was awarded, state and federal dollars to partially fund the replacement of *private lead water services*. In order to implement a replacement program, we need to know how many private lead water services exist and where they are located. Because state and federal dollars are available now to assist in the process, removing the lead water services now is a cost effective way to meet our goal of providing you with good quality, safe and a dependable supply of drinking water.

### Q: IS THE WATER BAD?

A: Water quality levels as measured by recurring water sampling done by Waterloo Utilities staff indicates there are some houses above the 90th percentile of all the compliance samples collected for lead. To minimize the potential for lead in the water, polyphosphate is added to the water system to coat the mains and services to prevent leaching of lead and copper. By removing all lead water services, polyphosphate will not be needed. For more details, the Utility publishes an annual water quality report which is available at:

[http://www.waterlooutilities.com/media/Water\\_Quality\\_Rpt\\_2015.pdf](http://www.waterlooutilities.com/media/Water_Quality_Rpt_2015.pdf)

A printed report is available at the Karl Junginger Memorial Library or the Waterloo Water & Light office.

### Q: I THOUGHT WATER SERVICE WAS UPDATED EVERY TIME THE ROAD IS RECONSTRUCTED?

A: Yes, a very high percentage of the *public portion* of the water system is lead free. But over the decades few property owners have changed out the *private lead pipes* which run from the curb stop (the value outside the building) to the water meter located inside the building. Awarded state and federal dollars are restricted to improve the *private portions* of the water system.

### Q: WHAT WILL THIS COST? HOW WILL THIS ALL WORK?

- Costs will vary site to site. Any estimate printed here would only be a guess.
- Program details remain to be finalized because we don't know the total number of lead services in Waterloo.
- We do know some program details. A contractor you select is to be paid using awarded dollars, not local tax levy dollars. A portion of the awarded dollars are to be repaid by the property owner to the City to allow the re-use those dollars for future private lead water replacements.
  - You enter into an agreement with the City to abide by the program rules.
  - The City certifies as many pre-qualified contractors as possible.
  - You enter into a written contract with a contractor of your choice, selecting from the pre-qualified list.
  - The contractor completes the work per the terms of the contract.
  - The City pays the contractor in full.
  - You pay-off a zero interest loan to the City for your portion of the cost of the work (percentage not yet determined) so awarded dollars can be recycled to allow for others in Waterloo to similarly replace their private lead water service.

### Q: WHY DO I NEED TO BE INVOLVED IN A LOAN FOR THIS?

You can pay your portion off upon completion of the contractor's work if you choose, we just want to make it easier if property owners want to pay over time. Most importantly, we make a one-time state and federal grant go much further by recycling the dollars to as many Waterloo property owners as possible.

Our goal is to make sure your water is good quality.  
Information is not finalized. If you have a private lead water service more information to follow.

**Summary of Blood Lead testing in 2015**  
**for children under age 6 in Jefferson County**

<b>City</b>	<b>5-9 mcg/dl</b>	<b>10 mcg/dl or Above</b>
<b>Cambridge</b>	1	0
<b>Fort Atkinson</b>	9	2
<b>Helenville</b>	1	0
<b>Jefferson</b>	6	2
<b>Johnson Creek</b>	3	0
<b>Lake Mills</b>	1	1
<b>Sullivan</b>	0	0
<b>Waterloo</b>	3	1
<b>Watertown</b>	2	1
<b>Total</b>	<b>26</b>	<b>7</b>

**Summary of Elevated Blood Lead Levels**  
**Children under 6 years old in Jefferson County**  
**January 1- August 31, 2016.**

<b>City</b>	<b>5-9 mcg/dl</b>	<b>10 mcg/dl or Above</b>
<b>Cambridge</b>	0	0
<b>Fort Atkinson</b>	3	3
<b>Helenville</b>	0	1
<b>Jefferson</b>	1	1
<b>Johnson Creek</b>	0	0
<b>Lake Mills</b>	1	0
<b>Sullivan</b>	0	0
<b>Waterloo</b>	0	0
<b>Watertown</b>	1	0
<b>Whitewater</b>	1	0
<b>Total</b>	<b>7</b>	<b>5</b>

# Blood Lead Levels in Children

## What Do Parents Need to Know to Protect Their Children?

Protecting children from exposure to lead is important to lifelong good health. Even low levels of lead in blood have been shown to affect IQ, ability to pay attention, and academic achievement. And effects of lead exposure cannot be corrected.

The most important step parents, doctors, and others can take is to **prevent lead exposure before it occurs**.



## Update on Blood Lead Levels in Children

- Children can be given a blood test to measure the level of lead in their blood.
- Until recently, children were identified as having a blood lead level of *concern* if the test result is 10 or more micrograms per deciliter of lead in blood. Experts now use a new level based on the U.S. population of children ages 1-5 years who are in the top 2.5% of children when tested for lead in their blood (when compared to children who are exposed to more lead than most children).
- In the past, blood lead level tests below 10 micrograms per deciliter of lead in blood may, or may not, have been reported to parents. The new, lower value means that more children likely will be identified as having lead exposure allowing parents, doctors, public health officials, and communities to take action *earlier* to reduce the child's future exposure to lead.
- What has *not* changed is the recommendation for when to use medical treatment for children. These new recommendations do not change the recommendation that chelation therapy be considered when a child is found with a test result of greater than or equal to 45 micrograms per deciliter of lead in blood.

## Actions for Parents

Parents can take simple steps to make their homes more lead-safe.

- Talk to your local health department about testing paint and dust in your home for lead if you live in a home built before 1978.
- Common home renovation activities like sanding, cutting, and demolition can create hazardous lead dust and chips by disturbing lead-based paint. These can be harmful to adults and children.
- Renovation activities should be performed by certified renovators who are trained by EPA-approved training providers to follow lead-safe work practices.
- Learn more at EPA's Renovation, Repair, and Painting rule Web page: <http://www.epa.gov/lead/pubs/renovation.htm>.
- If you see paint chips or dust in windowsills or on floors because of peeling paint, clean these areas regularly with a wet mop.
- Wipe your feet on mats before entering the home, especially if you work in occupations where lead is used. Removing your shoes when you are entering the home is a good practice to control lead.
- Remove recalled toys and toy jewelry from children. Stay up-to-date on current recalls by visiting the Consumer Product Safety Commission's Web site: <http://www.cpsc.gov/>.

Lead can be found in a variety of sources. These include:

- paint in homes built before 1978.
- water pumped through leaded pipes.
- imported items including clay pots.
- certain consumer products such as candies, make up and jewelry.
- certain imported home remedies.

## Background

### Effect of a Different Blood Lead Level

- In the past, blood lead level tests below 10 micrograms per deciliter may, or may not, have been reported to parents. Identifying a child's blood lead equal to or above 5 micrograms per deciliter means more parents should learn that their child has an elevated blood lead level.
- Even though no medical treatment is recommended for children with blood lead levels lower than 45 micrograms per deciliter, parents will know they need to learn about sources of lead exposure and find out if one or more unrecognized sources of lead are present in their home. Parents then can follow the Centers for Disease Control and Prevention (CDC)'s recommendations to control exposure to lead.
- No changes are recommended to the existing CDC guidelines for the evaluation and treatment of children requiring chelation (those with BLLs  $\geq$  45 micrograms per deciliter).



### New Recommendations to Define Elevated Blood Lead Levels

- In January 2012, a committee of experts recommended that the CDC change its "blood lead level of concern." The recommendation was based on a growing number of scientific studies that show that even low blood lead levels can cause lifelong health effects.
- The committee recommended that CDC link lead levels to data from the National Health and Nutritional Examination Survey (NHANES) to identify children living or staying for long periods in environments that expose them to lead hazards. This new level is based on the population of children aged 1-5 years in the U.S. who are in the top 2.5% of children when tested for lead in their blood. Currently, that is 5 micrograms per deciliter of lead in blood. CDC's "blood lead level of concern" has been 10 micrograms per deciliter.
- The new value means that more children will be identified as having lead exposure earlier and parents, doctors, public health officials, and communities can take action earlier.
- The committee also said, as CDC has long said, that the best way to protect children is to prevent lead exposure in the first place.

To learn more about preventing lead exposure, visit CDC's Web site at <http://www.cdc.gov/nceh/lead/>

CITY OF WATERLOO  
CITIZEN COMMENT/COMPLAINT FORM

DATE: 9-9-2016

TIME REC'D: \_\_\_\_\_

NAME: Stan Peschl

PHONE: (820) 478-9722

ADDRESS: 533 Park Ave

~~COMMENT~~ COMPLAINT: Problem with the City Street Dept

Not complying with City ordinance 278-5 C,  
Loud and Unnecessary noise. Running Construction  
equipment before 7:00 A.M. Spoke with Mr. Yeger on  
Two separate occasions on this matter.

City of Waterloo, WI  
Friday, September 30, 2016

## Chapter 278. Peace and Good Order

### § 278-5. Loud and unnecessary noise.

- A. General. No person shall make or cause to be made any loud, disturbing or unnecessary sounds or noises such as may tend to annoy or disturb a person of ordinary sensibilities in or about any public street, alley or park or any private residence.
- B. Sound-amplifying equipment. The following regulations shall apply to the use of sound-amplifying equipment within the City:
  - (1) Sound-amplifying equipment shall be permitted only to publicize events of community-wide interest and importance which are of a noncommercial nature.
  - (2) The only sounds permitted shall be music and human speech.
  - (3) Sound-amplifying equipment shall be used only between 9:00 a.m. and 5:00 p.m.
  - (4) No sound advertising shall be permitted on Sundays or legal holidays.
  - (5) The volume of sound shall be controlled so that it will not be audible for a distance in excess of 200 feet from its source and so that the volume of sound emitted therefrom shall not be unreasonably loud, raucous, jarring, disturbing or a nuisance to persons within the area of audibility.
- C. Construction and machinery noise. Except for emergencies, between the hours of 9:00 p.m. and 7:00 a.m. no person shall do construction work or operate any chain saw, lawn mower or any other loud machinery of a similar nature.
- D. Dynamic braking devices. It is unlawful for any person to operate any motor vehicle within the City limits with a dynamic braking device (common referred to as "Jake brakes," "Jacobs brake," "engine brake" or "compression brake") engaged, except for the aversion of imminent danger.  
[Added by Ord. No. 2-00]



STATE LAW  
10  
IN CROSSWALKS

STATE LAW  
10  
IN CROSSWALKS

# CITY OF WATERLOO, WISCONSIN

## PORTER STREET & UTILITY IMPROVEMENTS

### UTILITIES

**GAS**  
**WE ENERGIES**  
 PHONE (414) 944-5767  
 CELL (414) 588-5435  
 CONTACT: RICHARD WROBLEWSKI  
 EMAIL: richard.wroblewski@we-energies.com  
 EMAIL: we-utility-relocations@we-energies.com

**MUNICIPAL WATER**  
**WATERLOO UTILITIES**  
 575 COMMERCIAL AVE.  
 WATERLOO, WI 53594  
 PHONE 920-478-2260  
 CONTACT: BARRY SORENSON  
 EMAIL: bsorensen@wppienergy.org

**DEPT OF PUBLIC WORKS AND SEWER UTILITY**  
 211 HENDRIX ST  
 WATERLOO, WI 53594  
 PHONE 920-478-9797  
 Email dpw@waterloo.wi.us

**TELEPHONE**  
**FRONTIER COMMUNICATIONS**  
 100 COMMUNICATIONS DRIVE  
 SUN PRAIRIE, WI 53590  
 PHONE 608-837-1605  
 CONTACT: DANA GILLET  
 EMAIL: dana.gillett@ftr.com

**CABLE TELEVISION**  
**CHARTER COMMUNICATIONS**  
 2701 DANIELS STREET  
 MADISON, WI 53718  
 PHONE 920-349-3202 X103  
 CONTACT: RON FRASE  
 EMAIL: RON.FRASE@CHARTERCOM.COM



### SHEET INDEX

- 1 COVER PAGE / LOCATION
- 2 TYPICAL CROSS SECTION
- 3-5 UTILITY PLAN & PROFILE
- 6 WATER & SEWER DETAILS
- 7-9 PAVING PLAN & PROFILE
- 10 PAVING DETAILS
- 11-13 CROSS SECTIONS
- 14 EROSION CONTROL

PROJECT LOCATION



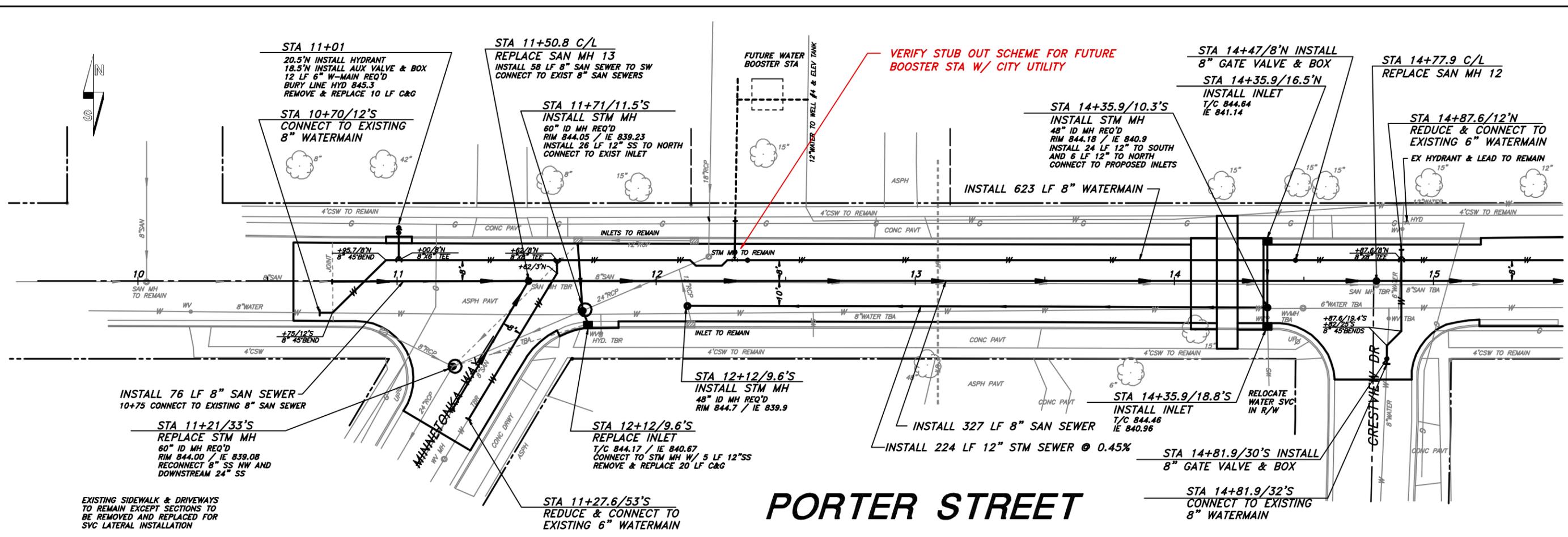
**PRELIMINARY**



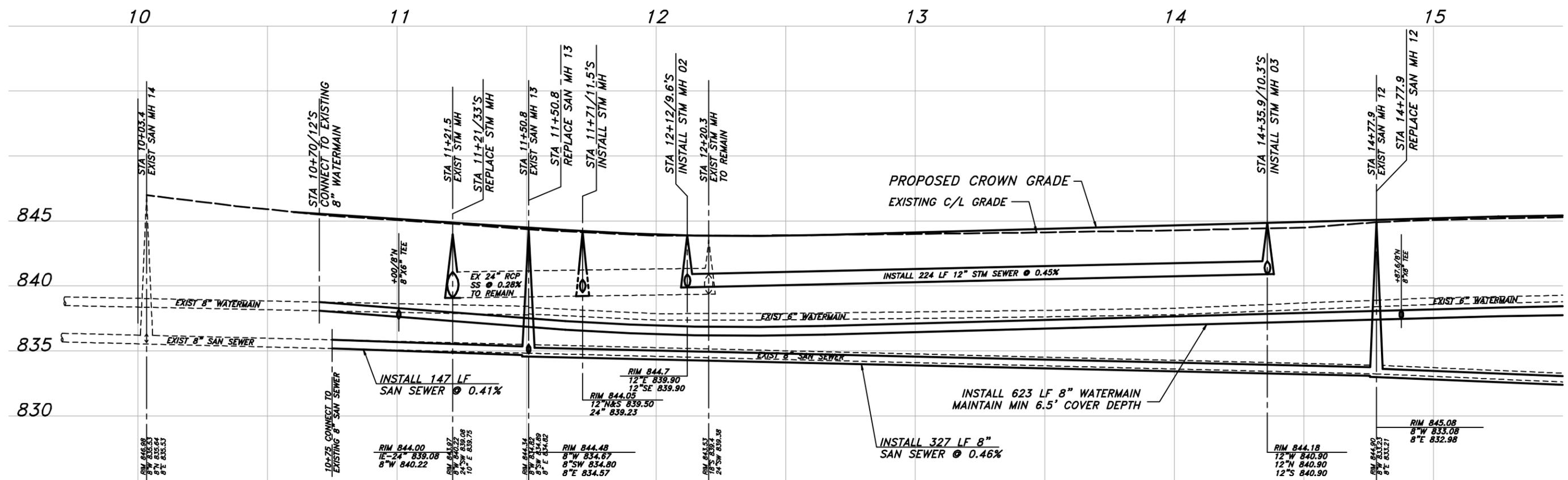
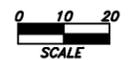
PRELIMINARY 8/12/2016







# PORTER STREET



August 12, 2016 2:43:11 a.m.  
 Drawing: M:\JOHNS\WATERLOO\PORTER STREET\DWG\PORTER STREET S.DWG

## PORTER STREET UTILITY IMPROVEMENTS

REVISED 8/12/16  
 SCALE: 1" = 20' H 4' V

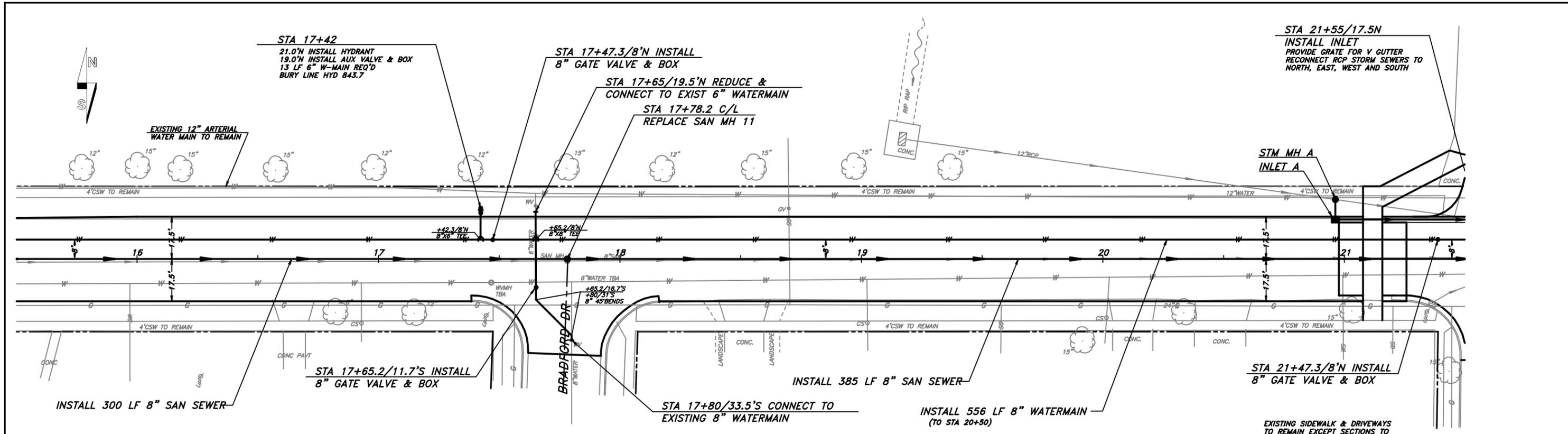
PROJECT: 2016.K020  
 DATE: JULY 2016  
 DRAWN BY: ARW  
 APPROVED BY: BAO

CITY OF WATERLOO, WISCONSIN  
 PORTER STREET  
 STREET & UTILITY  
 IMPROVEMENTS

**KUNKEL**  
 engineering  
 group

107 Parallel Street  
 Beaver Dam, WI 53916  
 (920)356-9447  
 Fax (920)356-9454

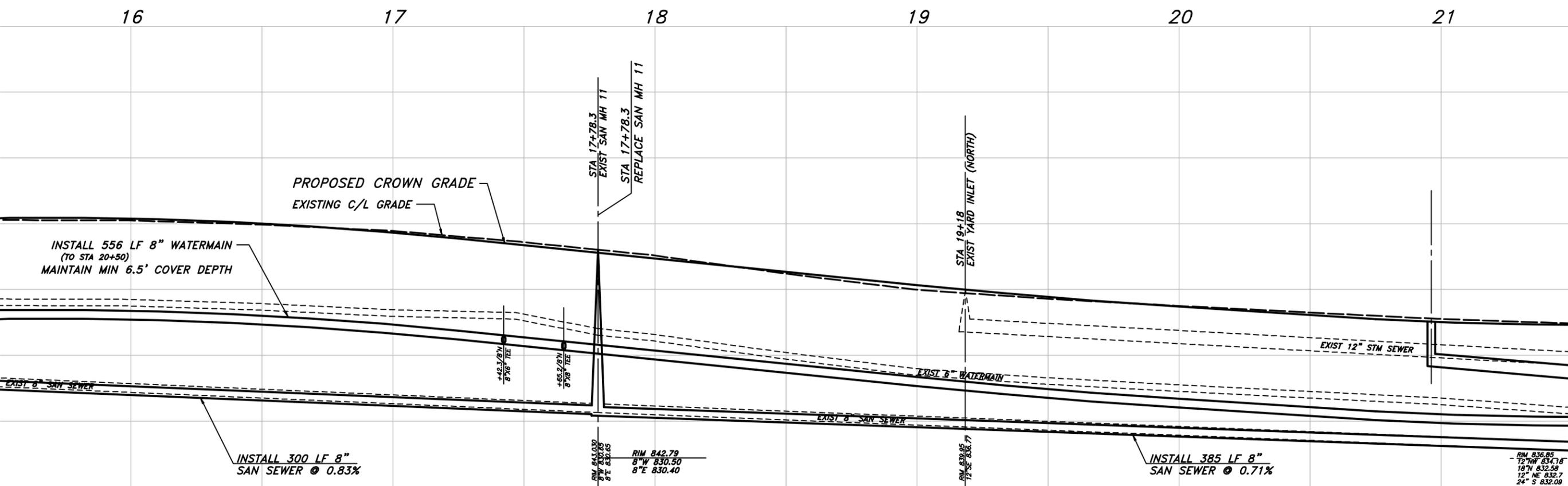
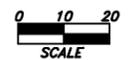
SHEET \_\_\_ OF \_\_\_



# PORTER STREET

EXISTING SIDEWALK & DRIVEWAYS TO REMAIN EXCEPT SECTIONS TO BE REMOVED AND REPLACED FOR SVC LATERAL INSTALLATION

EXISTING SIDEWALK & DRIVEWAYS TO REMAIN EXCEPT SECTIONS TO BE REMOVED AND REPLACED FOR SVC LATERAL INSTALLATION



August 12, 2016 2:43:11 a.m.  
Drawing: M:\JOHNS\WATERLOO\PORTER STREET\DWG\PORTER STREET S.DWG

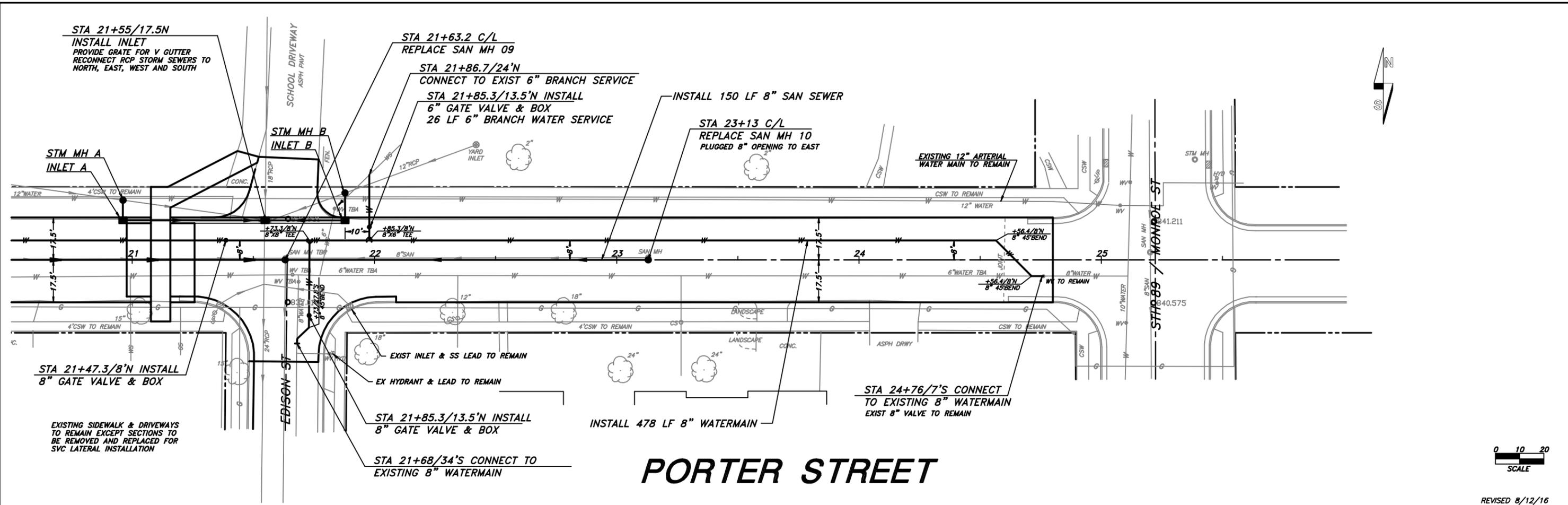
## PORTER STREET UTILITY IMPROVEMENTS

REVISED 8/12/16  
SCALE: 1" = 20'H 4"V

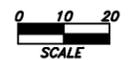
PROJECT: 2016.K020  
DATE: JULY 2016  
DRAWN BY: ARW  
APPROVED BY: BAO

CITY OF WATERLOO, WISCONSIN  
PORTER STREET  
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# PORTER STREET



REVISED 8/12/16

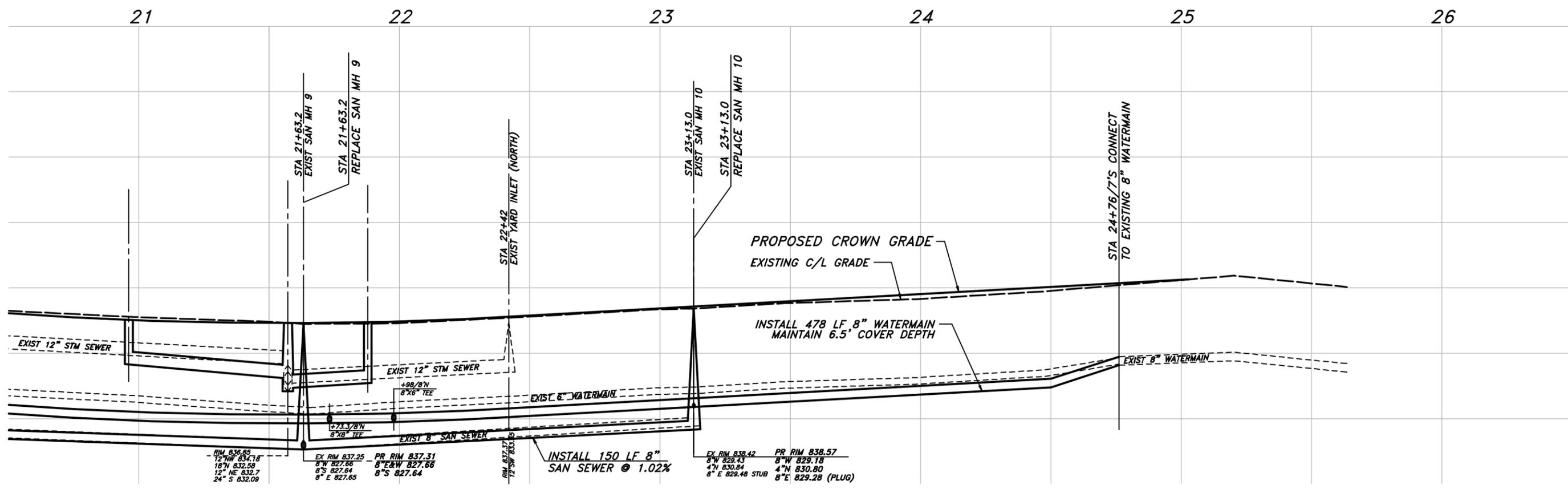
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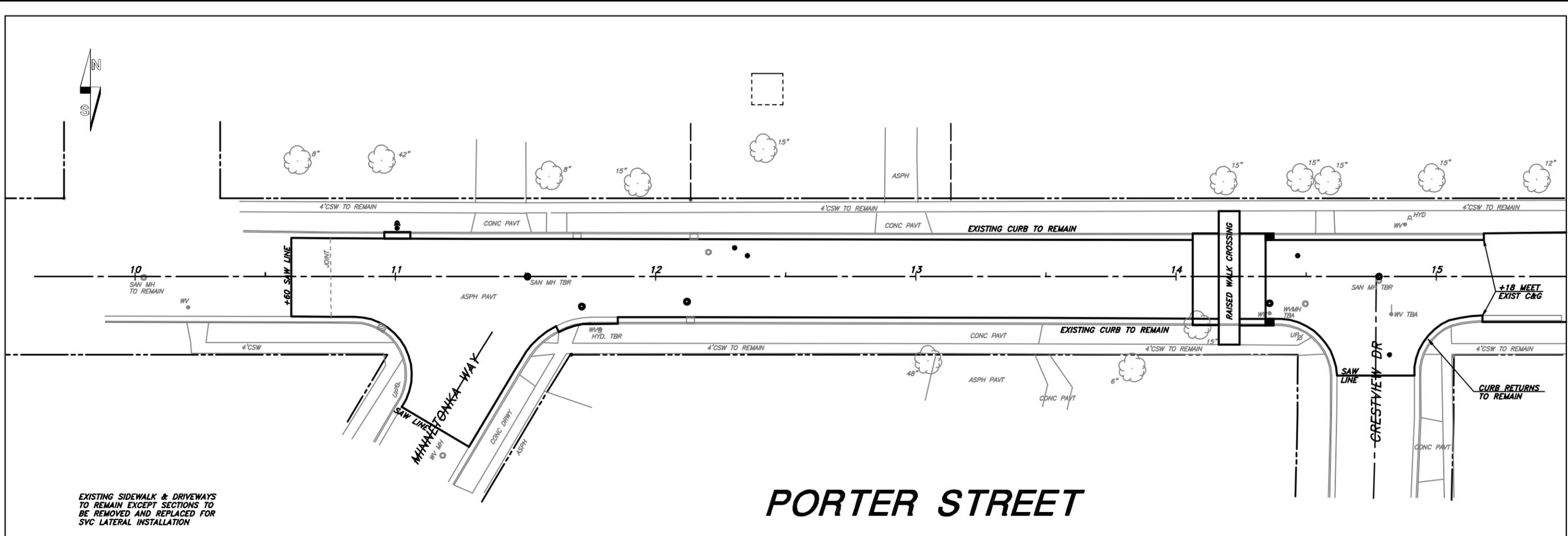
PROJECT : 2016.K020	DATE : JULY 2016	DRAWN BY : ARW
		APPROVED BY : BAO

CITY OF WATERLOO, WISCONSIN  
 PORTER STREET  
 STREET & UTILITY  
 IMPROVEMENTS

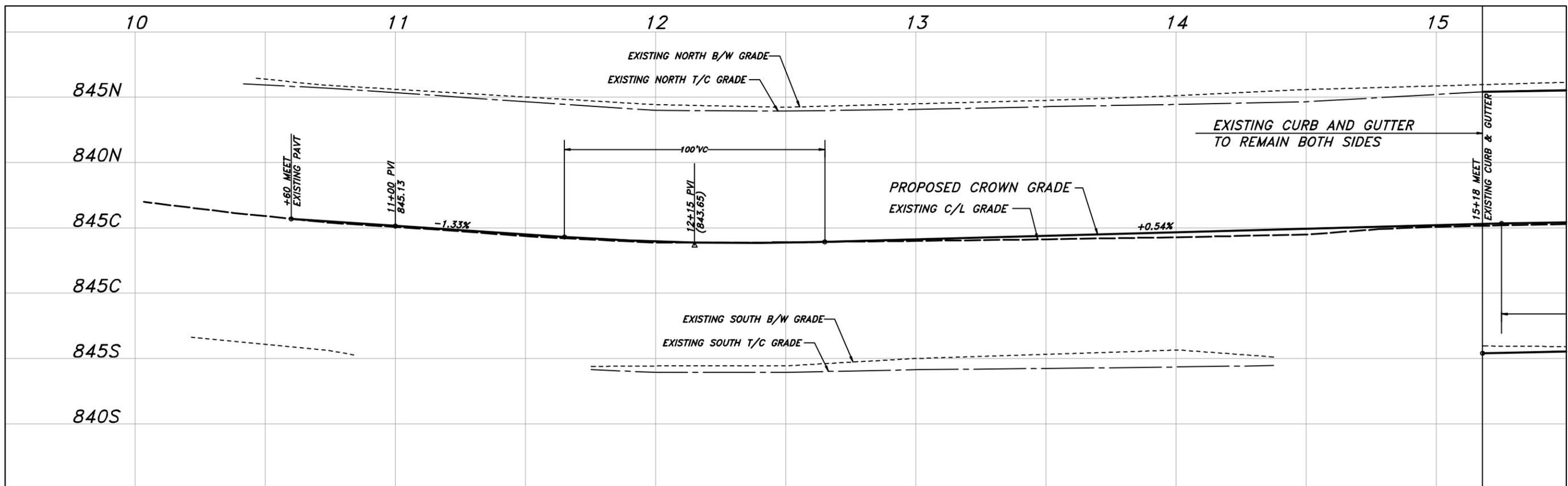
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# PORTER STREET



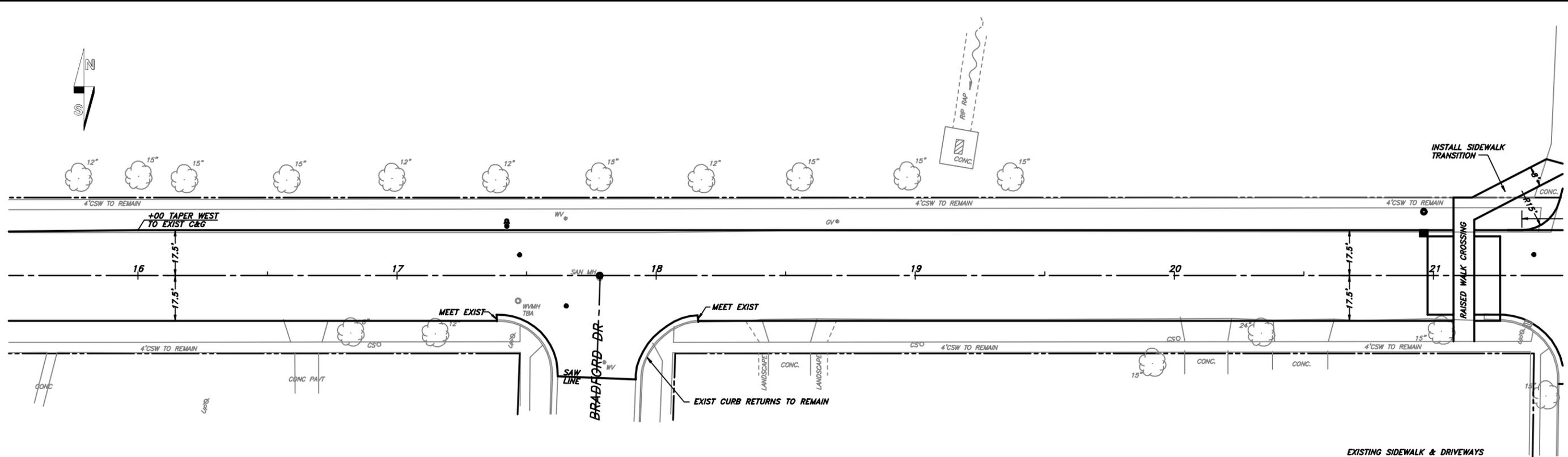
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REVISED 7/11/16  
SCALE : 1" = 20'H 4'V

PROJECT : 2016.K020  
DATE : JULY 2016  
DRAWN BY : ARW  
APPROVED BY : BAO

CITY OF WATERLOO, WISCONSIN  
PORTER STREET  
STREET & UTILITY  
IMPROVEMENTS

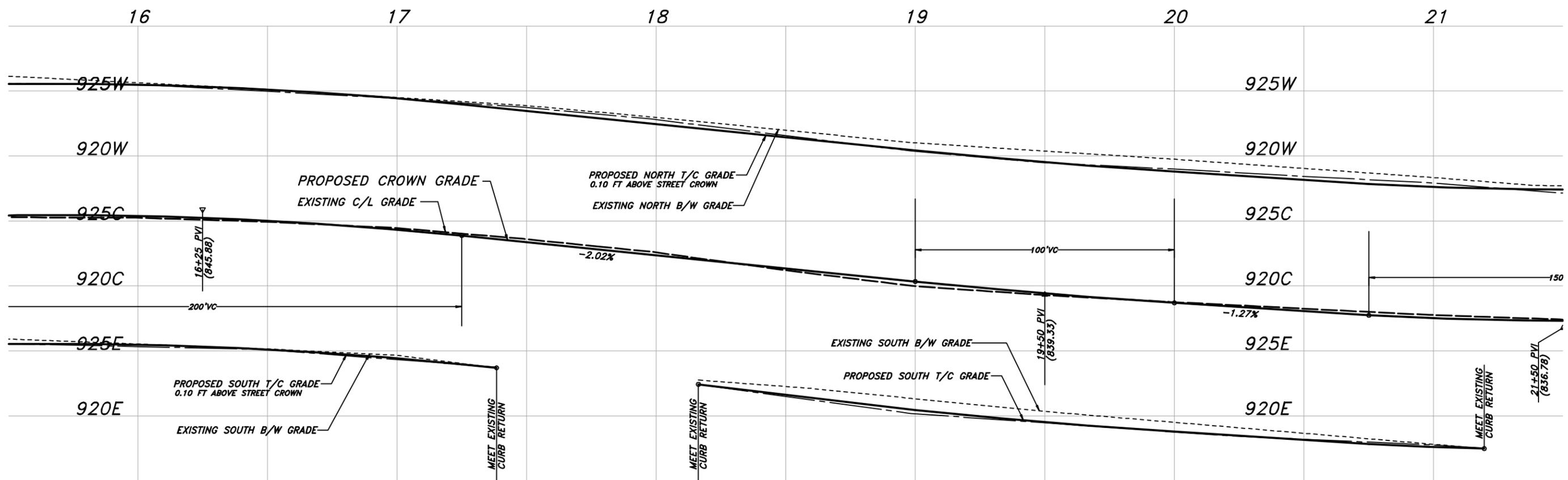
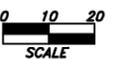




EXISTING SIDEWALK & DRIVEWAYS TO REMAIN EXCEPT SECTIONS TO BE REMOVED AND REPLACED FOR SVC LATERAL INSTALLATION

# PORTER STREET

EXISTING SIDEWALK & DRIVEWAYS TO REMAIN EXCEPT SECTIONS TO BE REMOVED AND REPLACED FOR SVC LATERAL INSTALLATION

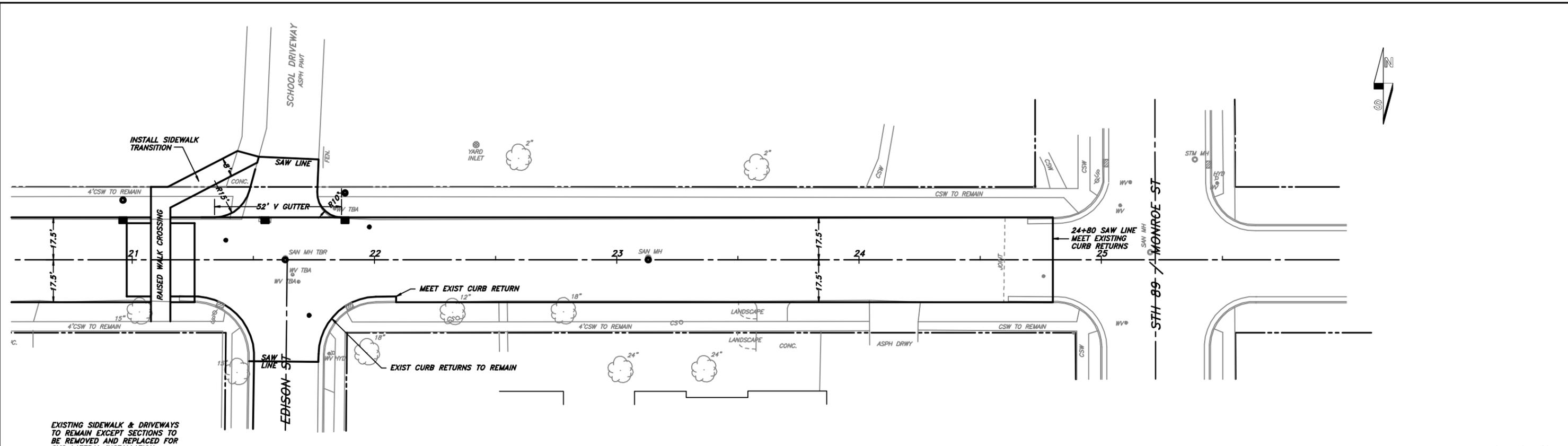


REVISED 8/12/16  
SCALE : 1" = 20'H 4'V

PROJECT : 2016.K020  
DATE : JULY 2016  
DRAWN BY : ARW  
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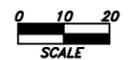
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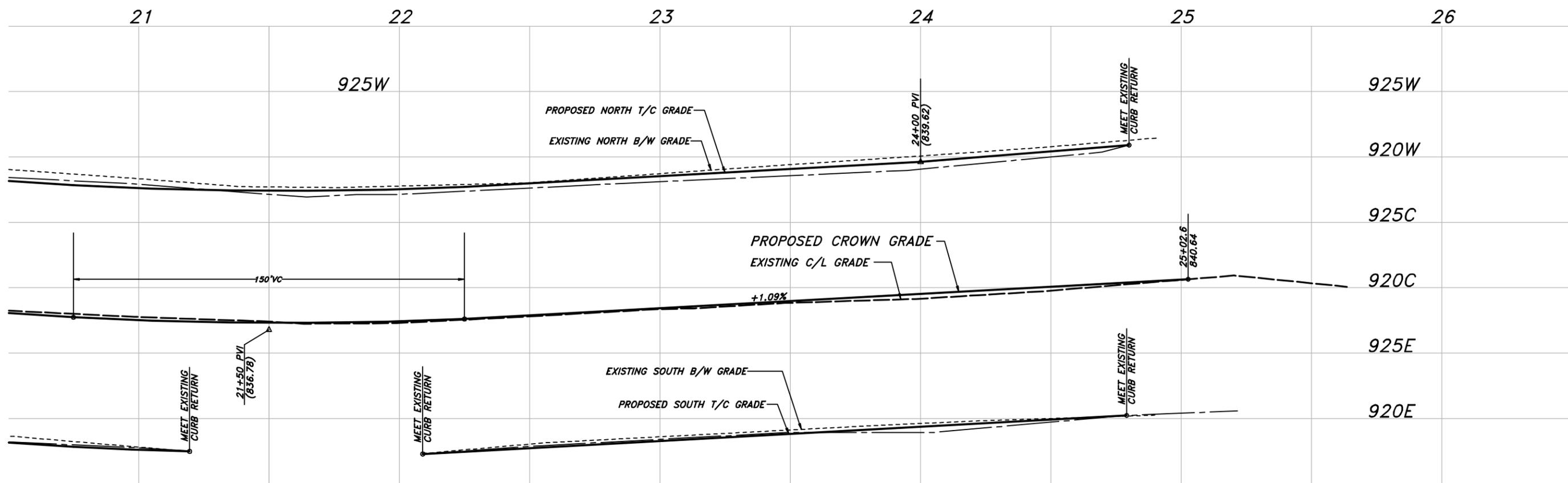


EXISTING SIDEWALK & DRIVEWAYS TO REMAIN EXCEPT SECTIONS TO BE REMOVED AND REPLACED FOR SVC LATERAL INSTALLATION

# PORTER STREET



REVISED 8/12/16  
SCALE : 1" = 20'H 4V



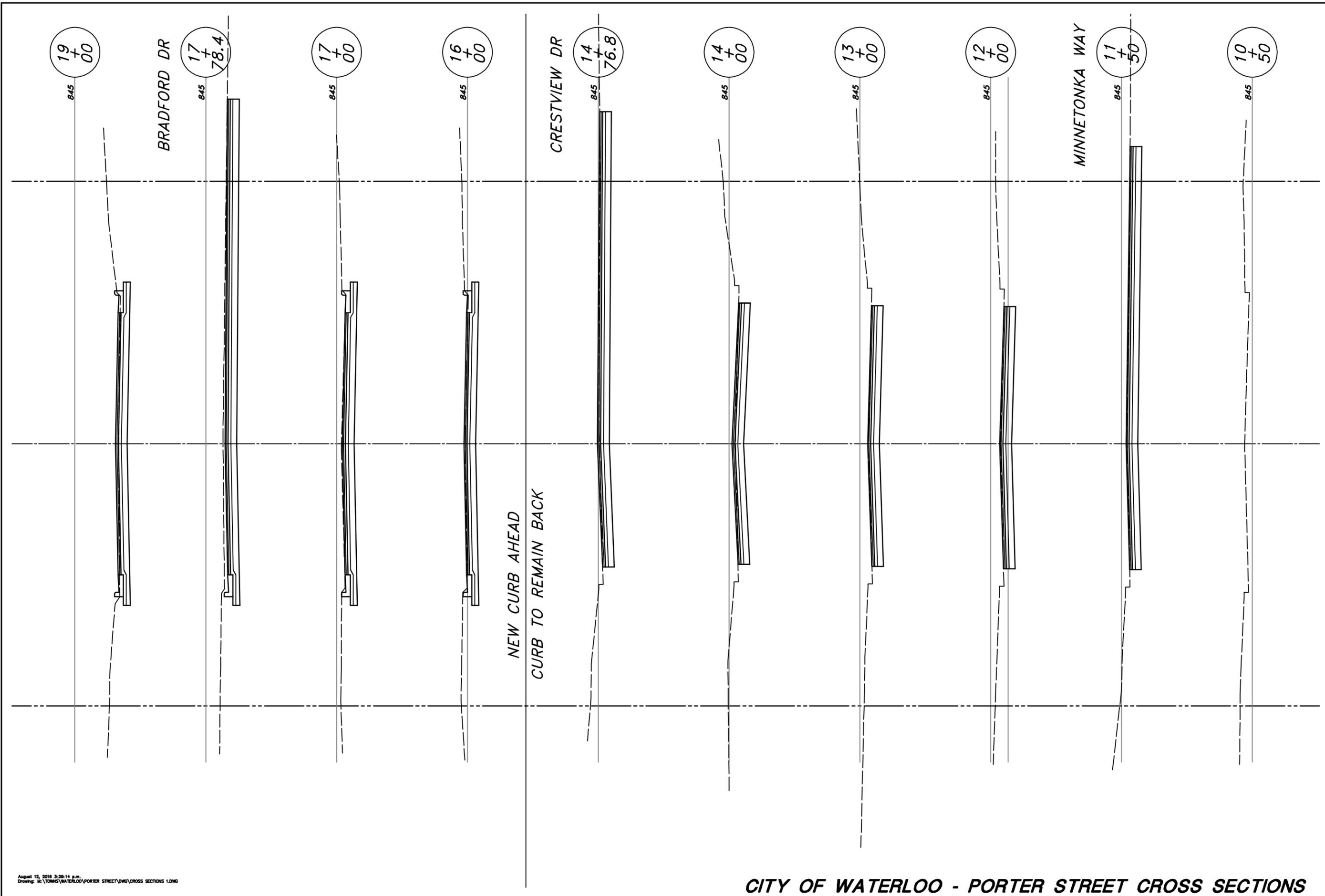
PROJECT : 2016.K020	DATE : JULY 2016	DRAWN BY : ARW
		APPROVED BY : BAO

CITY OF WATERLOO, WISCONSIN  
PORTER STREET  
STREET & UTILITY  
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group  
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August 12, 2016 2:43:11 a.m.  
Drawing: M:\JOHNS\WATERLOO\PORTER STREET\DWG\PORTER STREET S.DWG

## PORTER STREET PAVING



August 12, 2016 3:20:14 p.m.  
Drawing: M:\TOWNS\WATERLOO\PORTER STREET\DWG\CROSS SECTIONS 1.DWG

REVISED 8/12/2016

SCALE : 1" = 5'H 5"V

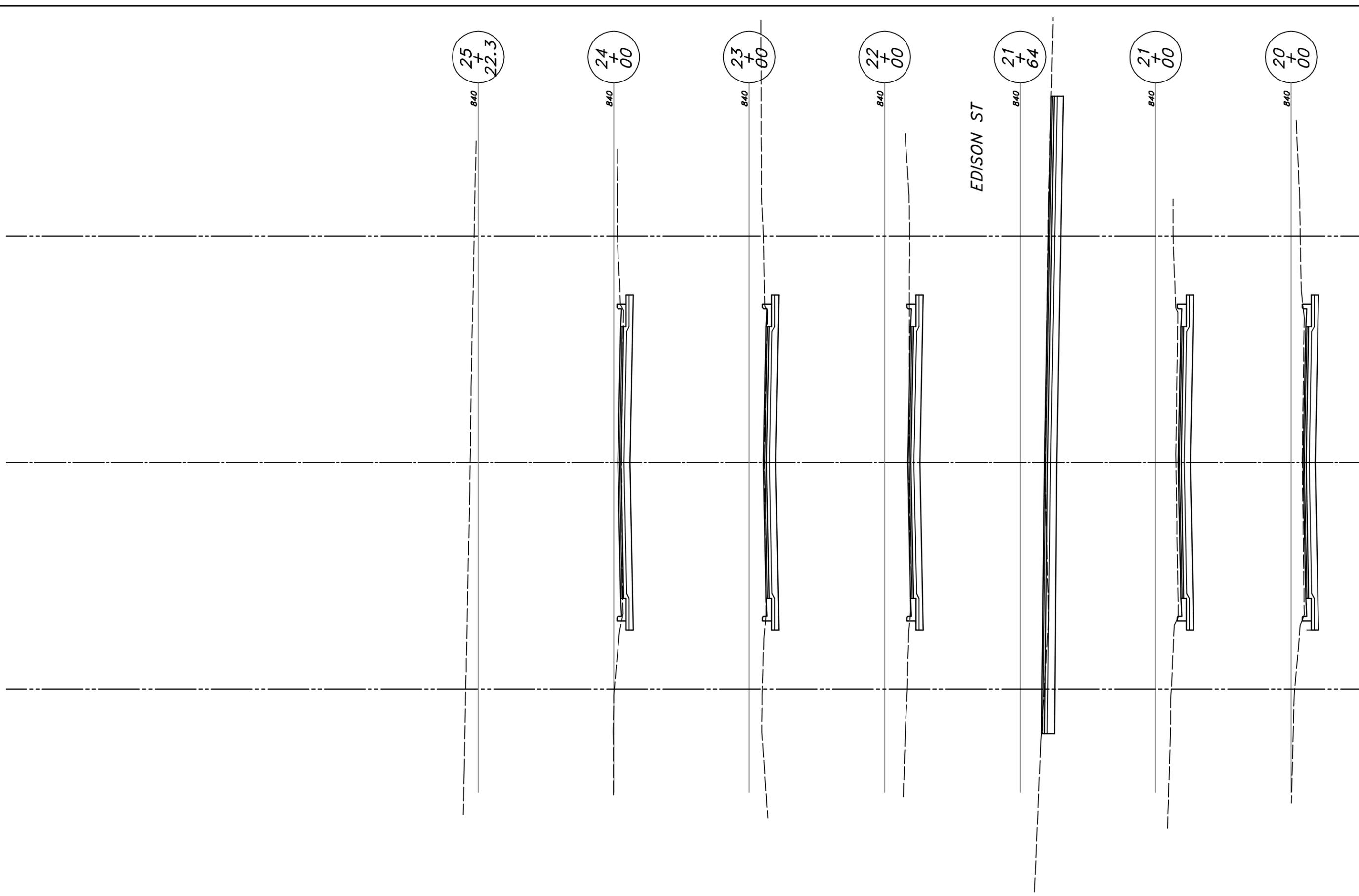
PROJECT : #016.K020	DATE : JUNE 2016	DRAWN BY : ARW
		APPROVED BY : BAO

CITY OF WATERLOO, WISCONSIN  
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**CITY OF WATERLOO - PORTER STREET CROSS SECTIONS**



REVISED 8/12/2016

SCALE : 1" = 5'H 5"V

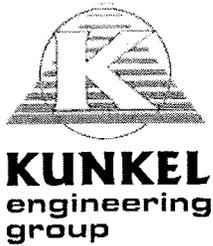
PROJECT : #016.K020	DATE : JUNE 2016	DRAWN BY : ARW
		APPROVED BY : BAO

CITY OF WATERLOO, WISCONSIN  
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City of Waterloo, Wisconsin  
**PRELIMINARY ESTIMATE OF COST**  
**West Porter Street Improvements**  
 March 31, 2016

**From North Monroe Street to Minnetonka Way**

- Utilities: Install 8 inch sanitary sewer and 8 inch water main.  
 Replace sanitary laterals and water services within right-of-way.
- Street: Complete reconstruction of existing roadway.  
 Install curb and gutter at 34 foot back-to-back where not previously installed.  
 Spot repair of 4 foot concrete sidewalk.
- Notes: Field work and utility data collection required for a more accurate cost estimate.  
 Preliminary cost estimate does NOT include lighting costs.

**Estimated Quantities for Sanitary Sewer**

Quantity	Unit	Item	Unit Cost	Item Cost
1500	LF	8 Inch PVC Sanitary Sewer Main	\$52.00	\$78,000
7	EA	Precast San Sewer Manhole	\$3,200.00	\$22,400
600	LF	4 Inch PVC Sewer Service Lateral	\$40.00	\$24,000
2100	LF	Granular Backfill, San Sewer	\$15.00	\$31,500
0.5	LS	Traffic Control and Access	\$3,500.00	\$1,750
0.5	LS	Erosion Control, Project	\$5,000.00	\$2,500
			Estimated Construction Cost	\$160,150
			Engineering & Contingencies	\$19,218
			<b>Total Estimated Sanitary Cost</b>	<b>\$179,368</b>

**Estimated Quantities for Water Main**

Quantity	Unit	Item	Unit Cost	Item Cost
1500	LF	8 Inch PVC Water Main	\$60.00	\$90,000
8	EA	8 Inch Gate Valve and Box	\$2,100.00	\$16,800
3	EA	Hydrant w/Aux Valve and 6 Inch PVC Lead	\$5,500.00	\$16,500
600	LF	1 Inch Copper Water Service	\$55.00	\$33,000
10	EA	Connect to Existing Water Main	\$1,800.00	\$18,000
2100	LF	Granular Backfill, Water Main	\$14.00	\$29,400
0.5	LS	Traffic Control and Access	\$3,500.00	\$1,750
0.5	LS	Erosion Control, Project	\$5,000.00	\$2,500
			Estimated Construction Cost	\$207,950
			Engineering & Contingencies	\$24,954
			<b>Total Estimated Water Cost</b>	<b>\$232,904</b>

**Estimated Quantities for Roadway Improvements**

Quantity	Unit	Item	Unit Cost	Item Cost
150	LF	12 Inch RCP Storm Sewer Lead	\$55.00	\$8,250
60	LF	24 Inch RCP Storm Sewer Main	\$65.00	\$3,900
4	EA	Precast Storm Sewer Catch Basin	\$1,700.00	\$6,800
2	EA	Precast Storm Sewer Manhole	\$2,500.00	\$5,000
210	LF	Granular Backfill, Storm Sewer	\$10.00	\$2,100
1	LS	Unclassified Excavation		\$50,000
2200	LF	30 Inch Concrete Curb and Gutter	\$12.00	\$26,400
600	SF	Concrete Sidewalk, 4 Inch Depth	\$8.50	\$5,100
1000	SF	Concrete Sidewalk, 6 Inch Depth	\$10.00	\$10,000
900	CY	EBS and Sub-Base Course	\$28.00	\$25,200
5800	SY	Sub-Base Course, 8 Inch Depth	\$4.00	\$23,200
5800	SY	Base Aggregate Dense 3/4 Inch, 4 Inch Depth	\$3.25	\$18,850
1000	TN	Asphalt Pavement, 4 Inch Depth	\$65.00	\$65,000
1800	SY	Topsoil, Seed and Mulch	\$6.50	\$11,700
			Estimated Construction Cost	\$261,500
			Engineering & Contingencies	\$31,380
			<b>Total Estimated Roadway Project Cost</b>	<b>\$292,880</b>
			Total Roadway and Utility Construction Cost	\$629,600
			Engineering & Contingencies	\$75,552
			<b>Total Estimated Cost</b>	<b>\$705,152</b>

## Mo Hansen

---

**From:** Mo Hansen <cityhall@waterloowi.us>  
**Sent:** Tuesday, September 27, 2016 12:55 PM  
**To:** City of Waterloo, Mayor; Bob Thompson Traveling (zip53594Mayor@hotmail.com)  
**Cc:** 'dpw@waterloowi.us'  
**Subject:** 2016 Sidewalk Work / Anna Street and Misc

Mayor Thompson & City Council,

Bids for 2016 sidewalk work have come in higher than budgeted and higher than estimated by Kunkel Engineering. This is likely a result of my delay in getting the project to the bid stage prior to Fall weather. Because much of this work involves special assessments to property owners, plowing ahead in 2016 would unnecessarily burden the property owners involved.

I am recommending rejecting the lowest responsible bid, and rebidding in February.

*Mo Hansen*

Clerk/Treasurer  
City of Waterloo  
office: 920.478.3025  
[CityHall@Waterloowi.us](mailto:CityHall@Waterloowi.us)

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136 North Monroe Street • Waterloo, WI 53594-1198 • Fax: 920.478.2021

**City of Waterloo, Wisconsin**  
**COST ESTIMATE**  
**Anna Street Sidewalk Improvements**  
**Miscellaneous Sidewalk Improvements**

September 26, 2016

**Anna Street Quantities**  
 Monroe Street to Lum Avenue, Southside Only

Install new 4 inch concrete sidewalk.

<b>Quantity</b>	<b>Unit</b>	<b>Item</b>	<b>Unit Cost</b>	<b>Item Cost</b>
1	LS	Unclassified Excavation	\$6,062.00	\$6,062.00
2484	SF	PCC Sidewalk, 4"	\$6.10	\$15,152.40
583	SF	PCC Sidewalk, 6"	\$6.74	\$3,929.42
2	EA	Detectable Warning Field	\$275.00	\$550.00
5	TN	Hot Mix Asphalt Pavement, 4 LT 58-28 S	\$250.00	\$1,250.00
250	LF	Latex Pavement Marking, 6"	\$1.80	\$450.00
350	SY	Topsoil and Seeding	\$15.85	\$5,547.50
1	LS	Erosion and Sediment Control	\$700.00	\$700.00
1	LS	Traffic Control and Access	\$775.00	\$775.00
		Engineering and Inspection		\$5,506.61
<b>Total Construction Cost</b>				<b>\$39,922.93</b>

**Miscellaneous Sidewalk Quantities**

Jackson Street

Install new 4 inch concrete sidewalk.

<b>Quantity</b>	<b>Unit</b>	<b>Item</b>	<b>Unit Cost</b>	<b>Item Cost</b>
1	LS	Unclassified Excavation		\$100.00
35	SF	PCC Sidewalk, 4"	\$6.10	\$213.50
1	LS	Traffic Control and Access	\$25.00	\$25.00
1	LS	Erosion and Sediment Control	\$50.00	\$50.00
		Engineering and Inspection		\$62.16
<b>Total Estimated Cost</b>				<b>\$450.66</b>



**BID TABULATION**  
**City of Waterloo**  
**Anna Street and Misc Sidewalk Improvements**  
**9/23/16 10:00am**

Item No.	Base Bid	Quantity	Unit	Rennhack Construction		Forward Contractors	
				Unit Price	Total	Unit Price	Total
1	Unclassified Excavation	1	LS	\$ 6,162.00	\$ 6,162.00	\$ 19,900.00	\$ 19,900.00
2	PCC Sidewalk, 4"	2,600	SF	\$ 6.10	\$ 15,860.00	\$ 4.60	\$ 11,960.00
3	PCC Sidewalk, 6"	600	SF	\$ 6.74	\$ 4,044.00	\$ 6.60	\$ 3,960.00
4	Detectable Warning Field	2	EA	\$ 275.00	\$ 550.00	\$ 400.00	\$ 800.00
5	Hot Mix Asphalt Pavement, 4 LT 58-28 S	5	TN	\$ 250.00	\$ 1,250.00	\$ 370.00	\$ 1,850.00
6	Latex Pavement Marking, 6"	250	LF	\$ 1.80	\$ 450.00	\$ 10.00	\$ 2,500.00
7	Topsoil and Seeding	350	SY	\$ 15.85	\$ 5,547.50	\$ 14.20	\$ 4,970.00
8	Erosion and Sediment Control	1	LS	\$ 750.00	\$ 750.00	\$ 1,000.00	\$ 1,000.00
9	Traffic Control and Access	1	LS	\$ 800.00	\$ 800.00	\$ 3,000.00	\$ 3,000.00

<b>Total Base Bid:</b>	<b>\$ 35,413.50</b>	<b>Total Base Bid:</b>	<b>\$ 49,940.00</b>
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