COLUMBUS COMMON COUNCIL – COMMITTEE OF THE WHOLE
TUESDAY, FEBRUARY 2, 2016 – FOLLOWING REGULAR MEETING
COLUMBUS CITY HALL
AGENDA

1. Roll Call
2. Notice of Open Meeting
3. Approve Agenda
4. Citizens Comments on agenda items
5. Consider Resolution 7-16, Resolution to Amend the 2016 Budget
6. Consider disposal of surplus Fire Department equipment - pagers
7. Phosphorus Study Report – Dave Arnott
8. CMOM presentation and Task Order – Dave Arnott
9. Consider Resolution 3-16, A Reimbursement Resolution for 2016 Bonds
10. Consider Special Assessments for 2016 Street Projects
11. 2016 Street Project – sidewalk design issues
12. Website update
13. Cable Equipment Update
14. Consider adjusting the Council meeting date for the Ag-Business Dinner, from Tuesday March 15 to Monday March 14
15. Adjourn to closed session per ss 19.85(1)(e) deliberating or negotiating the purchase of public properties, the investment of public funds, or conducting other public business, whenever competitive or bargaining reasons require specifically to consider fire station space needs.
16. Reconvene to open session
17. Adjourn to closed session per ss 19.85(1)(e) deliberating or negotiating the purchase of public properties, the investment of public funds, or conducting other public business, whenever competitive or bargaining reasons require specifically to consider the Hydro Street site.
18. Reconvene to open session
19. Adjourn to closed session per ss 19.85(1)(e) deliberating or negotiating the purchase of public properties, the investment of public funds, or conducting other public business, whenever competitive or bargaining reasons require specifically to consider TIF #4 activity.
20. Reconvene to open session
21. Adjourn

2015 AGENDA ITEM

Committee of the Whole Meeting Date: **February 2nd, 2016**

DETAILED DESCRIPTION OF SUBJECT MATTER:

Recreation Director Amy Jo Meyers would like to request to have donated funds from 2015 carried over to the 2016 budget. The donated money carried over will be used for purchasing items for the ice skating rink.

LIST ALL SUPPORTING DOCUMENTATION ATTACHED: 1

NUMBER OF ATTACHMENT PAGE(S) 1

IS FUNDING REQUIRED? _____ YES X ___ NO
FUNDING SOURCE: _____
DEPARTMENT: Recreation
ACCOUNT NUMBER: 100-474990-000; Recreation Donations
MOTION REQUESTED OF COUNCIL:

January 27th, 2016

Council Members I would like to request that funds donated to the Recreation Department in 2015 (account number 100-474990-000; Recreation Donations) be carried over (amended) into the Recreation Department 2016 budget (account number 100-474990-000; Recreation Donations).

The Recreation Department received donated money in the amount of $1150.00; the funds are to be spent on items for the Fireman's Park Ice rink. The following amounts were received in 2015:

Columbus / Fall River Rotary $1000
Columbus Area Endowment $100
Columbus Area Endowment $50

Thank you for considering my request.

Amy Jo Meyers
Recreation Director

Mayor Crombie & City Alders –

The reason this was not included in the 2016 City Budget during budget discussions was that the transaction – (the Rotary Club donation and the two CAE donations, listed by Amy Jo above) did not coincide well with the needed purchase of the intended item, which is the ice skates for rental. The intent was to take care of this in 2015. However, the late start to winter and thus the annual construction of the Firemen's Park ice rink did not get set up until December which led to a delay in acquiring the skates, after the budget was approved. There was a thought that the donated fund could just be utilized in 2016 from the 2015 donation and deposit, and procedurally, we aren't able to do that without this budget amendment.

While the timing for all of this was not great, I appreciate the work by Amy Jo and the donations to make this happen.

Thank you,

Patrick Vander Sanden
City Administrator

Celebrate COLUMBUS

RESOLUTION NO. 7-16

A RESOLUTION AUTHORIZING AN AMENDMENT TO THE ADOPTED 2016 OPERATING BUDGET FOR THE CITY OF COLUMBUS.

WHEREAS, the 2016 Operating Budget for the City of Columbus was adopted on December 3, 2015;

WHEREAS, the attached request was received from the Recreation Director to carry over funds from 2015 to 2016 after the adoption of said budget.

NOW, THEREFORE, BE IT RESOLVED that the Common Council of the City of Columbus, State of Wisconsin, does hereby approve the carryover of funds from the 2015 budget into the 2016 budget as presented/described below:

Acct. #100-474990-000; Recreation Donations $1,150.00

Adopted this _____ day of _____, 2016.

CITY OF COLUMBUS

_____
Kelly Crombie, Mayor

Attest:

_____
Anne Donahue, City Clerk

City of Columbus
105 N. Dickason Blvd. ◆ Columbus, WI 53925-1565
920-623-5900 ◆ fax 920-623-5901 ◆ www.cityofcolumbuswi.com

PHOSPHORUS FEASIBILITY STUDY

SUMMARY

The Columbus Wastewater Treatment Facility will be required to significantly reduce effluent phosphorus levels to the Crawfish River in the future. The compliance costs will be very high. A wastewater treatment facility upgrade would have a capital cost in the range of $2,000,000 to $6,000,000.

The new phosphorus requirements are based on a change the Wisconsin Department of Natural Resources is implementing to enforce water quality-based effluent limits for wastewater treatment facilities in the state. Presently, the limits for facilities are based on technology. There are several compliance alternatives available for the City to meet the new requirements. These include implementing new technology at the wastewater treatment facility, implementing a water quality trading program, and using a streamlined variance or individual variance. In addition, some combinations of the alternatives were considered. The purpose of this report was to evaluate the compliance alternatives with special emphasis on the feasibility of water quality trading.

There is a lot of existing information on previous watershed studies conducted in the Upper and Lower Crawfish River Watersheds. Columbia Country in particular has done a lot of work in the Lazy Lake subwatershed. Columbia County will be a valuable partner in any water quality trading program.

With a Water Quality Trading program, the City would receive credit for implementing agricultural conservation practices which reduce phosphorus discharge. The credits the City receives would make the effluent levels at the wastewater treatment facility less stringent. Practices to reduce runoff include nutrient management planning, cover crops, riparian buffers, improved tillage, grassed waterways, retention ponds, barnyard improvements, wetland restoration and streambank coordination. The results of this study indicate that that water quality trading is a feasible alternative for the City. Coordination with Columbia County was part of this project. The county feels trading is feasible for the City as well. Trading could be implemented as a stand-alone alternative or it could be used in combination with a wastewater treatment facility upgrade. In addition, the option of optimizing phosphorus removal at the treatment facility using existing technology combined with water quality trading was considered. This option would require reconfiguration of the current chemical dosing quantity and method.

Two technologies to be implemented at the wastewater treatment facility were also considered. Each technology was evaluated for two levels of treatment. The first level of treatment assumed no credits from water quality trading. The second level of treatment assumed part of the phosphorus reductions would come from a water quality trading program.

Wisconsin Act 378 allows for a streamlined variance program for municipalities facing costly phosphorus compliance costs. The Environmental Protection Agency (EPA) is reviewing the proposed variance program for approval. The EPA may not approve the variance program or

may request changes to the program. This variance program is a temporary compliance alternative to the City.

Another compliance alternative is an individual variance. This type of variance is not a streamlined variance program like the program proposed under Wisconsin Act 378. With this variance, Columbus would prove to the WDNR that attainment of water quality standards for phosphorus in the Crawfish River is not likely. This variance may be viable for Columbus because of the Rock River Total Maximum Daily Load rule making and the high levels of phosphorus present in the Crawfish River. This variance program is a temporary compliance alternative to the City.

A 20-year net present value (NPV) analysis was conducted for the various compliance alternatives. These alternative and the NPV costs are shown in Table 1 below.

Table 1. Summary of Compliance Alternatives and Net Present Value Costs

Compliance Alternative	20 Year Net Present Value
Water Quality Trading	$2,968,815
Water Quality Trading with WWTF Optimization	$1,779,790
Wastewater Treatment Facility Upgrade – Continuous Backwash Filter	$5,850,000
Wastewater Treatment Facility Upgrade with Water Quality Trading – Continuous Backwash Filter	$2,912,000
Wastewater Treatment Facility Upgrade – Membrane Disc Filter	$3,203,000
Wastewater Treatment Facility Upgrade with Water Quality Trading – Membrane Disc Filter	$3,148,000
WI Act 378 Variance Program with WWTF Optimization	$766,486
Individual Variance with WWTF Optimization	$244,000

The Individual Variance with WWTF Optimization is the recommended alternative to the City. There are unique circumstances which make this more viable for Columbus compared to other municipalities. There are several disadvantages with the variance program that the City should consider. These include the fact that WDNR may not approve this approach and that it is a temporary solution. However, the WDNR has indicated that there is time for Columbus to further investigate this variance. Even though it is a temporary solution, if the City used this alternative for even one permit term (5 years), this would allow time to further develop a permanent solution such as Water Quality Trading. It would also allow time for filter cost to decrease as they become more prevalent at wastewater treatment facilities.

The streamlined variance program under Wisconsin Act 378, although not approved by the EPA, is the second choice alternative for Columbus. This alternative would provide resources to Columbia County to reduce sources of phosphorus in the watershed. This alternative would be a temporary solution. This approach would allow time to further develop a permanent solution such as Water Quality Trading. It would also allow time for filter cost to decrease as these they become more prevalent at wastewater treatment facilities.

As a third option, Water Quality Trading with WWTF Optimization is feasible. There are an abundance of trading credits available in the watershed for such a program. There are numerous past studies that have been conducted that the City could use as a starting point for a Water Quality Trading program. In addition, Columbia County is ready to support such a program and is interested in working with the City.

The City is in the Rock River Basin which has an approved Total Maximum Daily Load rule in place. Columbus has mass limits in addition to water quality based limits in their wastewater treatment facility permit because of this rule. Columbus has to comply with the most stringent limits, which are the water quality based limits. Therefore there are excess credits the City has for the Total Maximum Daily Load-based limits. The City may be able to sell a portion of these credits to a downstream wastewater treatment facility in a point-source to point-source trading program.

TASK ORDER 2016-01

Wastewater - CMOM Program Development

This is Task Order No. 2016-01, consisting of 3 pages.

Task Order

In accordance with paragraph 1.1 of the Master Professional Service Agreement between City of Columbus (City) and Ruekert & Mielke Inc. (R/M) for Professional Services – Task Order Edition, dated March 16, 2010 ("Agreement"), City and R/M agree as follows:

1. Specific Project Data and Background

A. This task order includes the scope of services and associated cost to develop a Capacity, Management, Operation, and Maintenance (CMOM) program for the City's sanitary sewer collection system.

B. In 2012, the State of Wisconsin finalized a requirement for each sanitary sewer collection system in the state to have a CMOM program in place by August 2016. The CMOM program will be administered by the Wisconsin Department of Natural Resources (WDNR).

C. The purpose of the CMOM program is to reduce the risk of sanitary sewer overflows (SSOs) by establishing a formalized management system for municipal collection systems. This management system will result in more effective organizational communication and management, increased staff efficiency, comprehensive system maintenance, increased system capacity, and the establishment of clear goals for improvement. If the CMOM program is regularly utilized and maintained, it can be an asset to the City for years to come.

D. The CMOM program is broken into eight components as outlined by the WDNR guidance document. These are: (1) Goals, (2) Organization, (3) Legal Authority, (4) Operation & Maintenance Activities, (5) Design & Performance Provisions, (6) Overflow Emergency Response Plan, (7) Capacity Assurance, and (8) Annual Self-Audit.

2. Scope of Services for R/M

A. Conduct an inventory of information related to the sanitary sewer collection system that can be integrated into the CMOM program. Review existing City information.

B. Identify gaps in information that need to be addressed in order to fulfill the requirements laid out in the WDNR CMOM guidance document.

C. Create content necessary to address each of the items discussed in the WDNR guidance document. This will include the creation of digital documents and spreadsheets to be referenced and used by wastewater staff. The documents will be organized in a digital folder structure that reflects the CMOM structure created by the WDNR. It is important to note that CMOM is not a written report, but rather a program that is the basis for the activities and maintenance of your sanitary sewer collection system going forward. The CMOM program presented will be unique to the City of Columbus. As such, we will work with the City to determine how and to what extent the information and content gaps can be filled.

D. Conduct two (2) progress meetings with City staff to review the CMOM program information available, gaps that exist in the information, and the CMOM draft.

3. Columbus Responsibilities

A. City shall have those responsibilities set forth in Section II of Agreement, subject to the following:

- Review CMOM draft material in a timely manner as requested.
- Provide any additional sanitary sewer collection system information as requested. This may require minor document modifications in order to fulfill CMOM program requirements.
- Attend meetings.

4. Times for Rendering Services

A. Schedules are subject to change due to activities beyond the control of R/M. In general the tentative schedule is as follows:

a. Complete by June 30, 2016.

5. Payments to R/M

A. City shall pay R/M for services rendered as follows on an hourly rate plus reimbursables per Exhibit A. The fee shall not exceed the below fee without authorization.

Category of Services	Compensation Method	Estimate of Compensation for Services
CMOM Services	**Standard Hourly Rates**	**$10,573.00**

B. The terms of payment are set forth in Section III and Exhibit A of the Agreement.

TASK ORDER 2016-01

Wastewater - CMOM Program Development

Terms and Conditions: Execution of this Task Order by the City and R/M shall make it subject to the terms and conditions of the agreement (as modified above), which Agreement is incorporated by this reference. R/M is authorized to begin performance upon its receipt of a copy of this Task Order signed by the City.

The Effective Date of this Task Order is February 16, 2016.

City of Columbus:		Ruekert & Mielke, Inc.:	
By:		By:	Jason P Lietha
Name:		Name:	Jason P. Lietha P.E.
Title:		Title:	Vice President/Madison Office Manager

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name:	Patrick Vander Sanden	Name:	Jason P. Lietha PE
Title:	Administrator	Title:	Vice President/Madison Office Manager
Address:	105 N. Dickason Blvd. Columbus WI 53925	Address:	258 Corporate Drive Madison WI 53714
E-Mail:	pvandersanden@columbuswi.us	E-Mail:	jlietha@ruekert-mielke.com
Phone:	920-623-5900	Phone:	608-819-2600
Fax:	920-623-5901	Fax:	608-819-2601

Exhibit A

Ruekert & Mielke Inc.

2016 Columbus Wisconsin Standard Rates

STANDARD HOURLY RATES			STANDARD HOURLY RATES	
ENGINEERING SERVICES			SCADA SERVICES	
Engineer 9	$220.00		Senior SCADA Analyst	$165.00
Engineer 8	175.00			
Engineer 7	165.00		SURVEYING SERVICES	
City Engineer 7	149.00		Professional Land Surveyor	119.00
City Engineer 7 (Meeting Rate)	74.00		Crew Chief / Surveyor	109.00
Engineer 6	151.00		Surveying Technician	79.00
Engineer 5	141.00			
Engineer 4	131.00		CONSTRUCTION REVIEW SERVICES	
Engineer 3	111.00		Construction Review Manager	135.00
Engineer 2	104.00		Senior Construction Review Technician	92.00
Engineer 1	91.00		Construction Review Technician 2	79.00
Senior Engineer Technician	126.00		Construction Review Technician 1	67.00
Engineer Technician 3	105.00			
Engineer Technician 2	95.00		ADMINISTRATIVE SERVICES	
Engineer Technician 1	85.00		Certified Public Accountant (Company CFO)	165.00
Environmental Coordinator	131.00		Project Assistant	67.00
			Administrative Assistant	67.00
LANDSCAPE ARCHITECT SERVICES			MISCELLANEOUS	
Senior Landscape Architect	121.00		MILEAGE	
			For Engineers and Technicians	.54/mile
MUNICIPAL ECONOMICS &			For Construction Review Technicians	.58/mile
PLANNING SERVICES			For Survey Crews	.75/mile
Senior Economic Consultant	171.00		Nonbillable R/M truck mileage	.00/mile
Economic Consultant	125.00		Nonbillable mileage	.00/mile
Senior Planning Consultant	115.00			
IT/GIS TECHNICIAN SERVICES			Print reproductions	.30/sq. foot
Asset Management Consultant	160.00		Color copies	.30/page
IT/GIS Analyst 4	145.00		B&W copies	.10/page
IT/GIS Analyst 2	120.00		Color plots	2.50/sq. foot
IT/GIS Analyst 1	106.00		Scanning	.30/scan
IT/GIS Technician 2	95.00		Flow Probe	125.00/day
IT/GIS Technician 1	85.00		GPS equipment	125.00/day
			ATV fee	125.00/day
			Robotics equipment	125.00/day
			Road Tube Traffic Counter – day	50.00/day
			Road Tube Traffic Counter – week	150.00/week
			Turning Movement Traffic Counter	10.00/day

Note: Overtime rates will be 120% of standard rate for construction review services.

2016 AGENDA ITEM

MEETING DATE: **February 2, 2016**

AGENDA ITEM: ___ Reimbursement Resolutions

DETAILED DESCRIPTION OF SUBJECT MATTER:
Attached are two model resolutions that represent options for the city to review. The resolution gives the City the opportunity to account for expenses for an upcoming project that is expected to be financed by a future borrowing. The resolutions allow then the use of borrowed funds to reimburse the city for those earlier expenses.

I asked Greg Johnson from Ehlers to attend or be available by phone to address additional questions, but he said he had another meeting that night. Greg is preparing a memo for you with bullet points on this process – which I will forward as soon as I get it.

ACTION REQUESTED OF COUNCIL: Review/Discussion of a Reimbursement Resolution.

RESOLUTION DECLARING INTENT

RESOLUTION NO. _____

RESOLUTION DECLARING OFFICIAL INTENT TO REIMBURSE EXPENDITURES FROM PROCEEDS OF BORROWING

WHEREAS, the _____, _____ County, Wisconsin (the "Issuer") plans to undertake _____
_____
_____
(the "Project");

WHEREAS, the Issuer expects to finance the Project on a long-term basis by issuing tax-exempt bonds or other tax-exempt obligations (collectively, the "Bonds");

WHEREAS, because the Bonds will not be issued prior to commencement of the Project, the Issuer must provide interim financing to cover costs of the Project incurred prior to receipt of the proceeds of the Bonds; and

WHEREAS, the _____ (the "Governing Body") of the Issuer deems it to be necessary, desirable, and in the best interests of the Issuer to advance moneys from its funds on hand on an interim basis to pay the costs of the Project until the Bonds are issued.

NOW, THEREFORE, BE IT RESOLVED by the Governing Body of the Issuer that:

Section 1. Expenditure of Funds. The Issuer shall make expenditures as needed from its funds on hand to pay the cost of the Project until proceeds of the Bonds become available.

Section 2. Declaration of Official Intent. The Issuer hereby officially declares its intent under Treas. Reg. Section 1.150-2 to reimburse said expenditures with proceeds of the Bonds, the principal amount of which is not expected to exceed $_____.

Section 3. Unavailability of Long-Term Funds. No funds for payment of the Project from sources other than the Bonds are, or are reasonably expected to be, reserved, allocated on a long-term basis, or otherwise set aside by the Issuer pursuant to its budget or financial policies.

Section 4. Public Availability of Official Intent Resolution. The Resolution shall be made available for public inspection at the office of the Issuer's Clerk within 30 days after its approval in compliance with applicable State law governing the availability of records of official acts including Subchapter II of Chapter 19, and shall remain available for public inspection until the Bonds are issued.

1.)

Section 5. Effective Date. This Resolution shall be effective upon its adoption and approval.

Adopted and recorded _____, 20___

Approved _____, 20___

_____

_____
Chief Executive Officer
(e.g. President, Mayor, City Manager)

ATTEST:

(SEAL)

_____

_____
Clerk/Secretary

[After adoption, please return a copy of this Resolution to Quarles & Brady LLP, Bond Counsel, at 411 East Wisconsin Avenue, 27th Floor, Milwaukee, Wisconsin 53202-4497, Attention: _____.]

RESOLUTION NO. _____

RESOLUTION DESIGNATING OFFICIALS
AUTHORIZED TO DECLARE OFFICIAL INTENT UNDER
REIMBURSEMENT BOND REGULATIONS

WHEREAS, the Department of the Treasury has issued final regulations (Treas. Reg. Section 1.150-2) (the "Reimbursement Bond Regulations") that, for the purpose of determining whether interest on certain obligations of a state or local government is excluded from gross income for federal income tax purposes, permit the use of the proceeds of tax-exempt obligations to reimburse capital expenditures made prior to the date such obligations are issued only if the state or local government, within 60 days of the date of expenditure, declares its official intent to reimburse the expenditure with proceeds of a borrowing;

WHEREAS, the Reimbursement Bond Regulations require that if a current expenditure is to be permanently financed by a later issue of tax-exempt obligations a state or local government must declare its intention to reimburse itself for the expenditure from proceeds of a borrowing within 60 days from when the expenditure is made (the "Declaration of Official Intent");

WHEREAS, the Reimbursement Bond Regulations permit a state or local government to designate an official or employee to make Declarations of Official Intent on its behalf;

WHEREAS, the _____ (the "Governing Body") of the _____ (the "Issuer") deems it to be necessary, desirable and in the best interest of the Issuer to authorize an official (or officials) or employee (or employees) of the Issuer to make a Declaration of Official Intent on its behalf when the Issuer reasonably expects to reimburse itself from the proceeds of a borrowing for certain expenditures for a specific property, project or program which it pays from other funds prior to the receipt of the proceeds of the borrowing with respect to such expenditures;

WHEREAS, the Governing Body hereby finds and determines that designating an official (or officials) or employee (or employees) with the authority to make Declarations of Official Intent will facilitate compliance with the Reimbursement Bond Regulations.

NOW, THEREFORE, BE IT RESOLVED by the Governing Body of the Issuer, pursuant to Treas. Reg. Section 1.150-2(e)(1), that:

Section 1. Authorization to Declare Official Intent. The following officials or employees of the Issuer are hereby authorized and designated to make Declarations of Official Intent pursuant to the above-referenced Reimbursement Bond Regulations: _____
_____.

Section 2. Form of Declaration. Any such Declaration of Official Intent shall be made in substantially the form attached hereto.

1.)

Section 3. Public Availability. Any Declaration of Official Intent shall be maintained in the files of the Issuer and shall be made available for public inspection in compliance with applicable State law governing the availability of records of official acts of the Governing Body including Subchapter II of Chapter 19, Wisconsin Statutes (the "Public Records Law").

Section 4. Further Authorizations. The officials or employees authorized and designated above are each hereby further authorized to take such other actions as may be necessary or desirable to comply or evidence compliance with the Reimbursement Bond Regulations.

Section 5. Effective Date. This Resolution shall take effect immediately upon its adoption and approval.

Adopted, recorded and approved this _____ day of _____, 20__.

_____

_____
Chief Executive Officer
(i.e. President, Mayor, City Manager)

ATTEST:

_____

_____ (SEAL)
Clerk/Secretary

[After adoption, please return a copy of this Resolution to Quarles & Brady LLP, Bond Counsel, at 411 East Wisconsin Avenue, 27th Floor, Milwaukee, Wisconsin 53202-4497, Attention: _____.]

NO. _____

DECLARATION OF OFFICIAL INTENT

This is a Declaration of Official Intent of the _____ (the "Issuer") to reimburse an expenditure with proceeds of a borrowing or borrowings authorized by the Issuer. This Declaration is made under and pursuant to Treas. Reg. Section 1.150-2. The undersigned has been designated as an official or employee authorized by the Issuer to make this Declaration of Official Intent pursuant to a Resolution adopted on _____, 20__. This Declaration of Official Intent is a public record maintained in the files of the Issuer and is available for public inspection pursuant to Subchapter II of Chapter 19, Wisconsin Statutes.

The undersigned hereby declares that it is the reasonable expectation of the Issuer to use proceeds of a borrowing or borrowings to be incurred by the Issuer to reimburse expenditures for the property, project or program or from the fund(s)/account(s) described below:

1. Project* description: _____

_____

_____

(Provide a general functional description of the property, project or program for which the expenditure to be reimbursed is paid, e.g. "__ building program", "highway capital improvement program", "hospital equipment acquisition", "combined utility improvement program", etc.)

OR

2. Identify fund(s)/account(s): _____

_____

(Provide a general functional description of the purpose of the fund or account from which the expenditure to be reimbursed is paid, e.g. "construction fund program" and "parks and recreation fund" and "highway fund".)

The maximum principal amount of the borrowing or borrowings to be incurred to reimburse expenditures for the above-described purposes is reasonably expected, on the date hereof, to be $_____.

The Issuer intends to reimburse itself from borrowed funds within eighteen (18) months, (3 years if the Issuer is a "small issuer") after the later of (a) the date the expenditure is paid or (b) the date the facility is placed in service, but in no event more than 3 years after the expenditure is paid.

No money from sources other than the anticipated borrowing or borrowings is, or is reasonably expected to be, reserved, allocated on a long-term basis, or otherwise set aside by the

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* Each of the expenditures described must be one of the following: a capital expenditure (i.e. any cost which is properly chargeable to a capital account or would be so chargeable with a proper election), a cost of issuance for a bond, an expenditure relating to certain extraordinary working capital items, a grant, a qualified student loan, a qualified mortgage loan, or a qualified veterans' mortgage loan.

Issuer with respect to the expenditure, pursuant to the budgetary and financial circumstances of the Issuer as of the date of this Declaration.

Dated this ____ day of _____, 20__.

By: _____

Title: _____

[After adoption, please return a copy of this Resolution to Quarles & Brady LLP, Bond Counsel, at 411 East Wisconsin Avenue, 27th Floor, Milwaukee, Wisconsin 53202-4497, Attention: _____.]

4.)

DRAFT

01/20/2016 – Items in yellow appeared to have consensus of the Council at the Committee of the Whole meeting

****

DETERMINING ASSESSABLE IMPROVEMENTS

Benefits conferred upon private property by any municipal work or improvement, as determined by the assessment report prepared by the city engineer, will be assessed in the following manner:

(1) Curb and gutter – 100% to the abutting property owner, by linear foot.

(2) Driveway aprons – 100% to the abutting property owner, by square foot.

(3) Driveway sidewalks - 100% to the abutting property owner, by square foot.

(4) Sanitary sewer lateral – work on a lateral from the main to the right of way done as part of the project – 100% to the sewer utility.

(5) Water lateral – work on a lateral from the water main to the water shut-off done as part of the project - 100% to the water utility.

(6) Other items identified in the assessment report of the city engineer will be addressed at the public hearing.

****

01/20/2016 – items remaining to be addressed. *Original list had 10 items. Driveway sidewalk was added to the list above after the meeting.*

(1) Storm water –

(2) Streets, intersections –

(3) Streets –

(4) Sidewalks, handicap ramps at intersections –

(5) Sidewalks –

****

Ruekert • Mielke
258 Corporate Drive, Suite 200 • Madison, WI 53714-2407 • Tel. (608) 819-2600

MEMO

TO: City Council

FROM: Jason Lietha–City Engineer

DATE: January 26, 2016

SUBJECT: 2016 Street Reconstruction–Charles Street Sidewalk

In response to your request for additional information, I have provided the following information that will help better define the issues and potential solutions related to the sidewalk on Charles Street.

In general the approach to the street reconstruction project for 2016 has been to reconstruct the project with replacement of the existing street cross section to match what currently is present. For example driveway openings will be the same location and size as they currently exist and the width of pavement will be the same as it currently is and curb lines and radii will remain the same.

In a few instances throughout the project area we will slightly modify the current conditions to improve drainage or bring areas up to engineer design standards. These items include but may not be limited to street grades to minimum slopes, increase cross slopes for drainage, upgrade of on street parking to minimum standards, upgrade sidewalk from 4 foot to ADA compliant standards of 5 feet and replace sidewalk ramps at intersections to comply with ADA requirements.

One area we will ask for a decision from the City Council will be regarding the absence of sidewalk on the south side (downhill side) of Charles Street. For a five block section, no sidewalk exists on the south side of the street. The decision will be to add sidewalk on these five blocks or to reconstruct the street matching the sidewalk only on the north side of the street.

I have prepared the draft plan sheets to show where the sidewalk would be and some of the pros and cons of the installation from an installation stand point. I also have prepared an estimate of costs associated with this section (see attached).

Pro:

- Reconstructing the street, the most efficient way to install sidewalk is with this project
- Expands area for pedestrians to walk and improve safety to reduce crossing of the street.

Ruekert • Mielke
258 Corporate Drive, Suite 200 • Madison, WI 53714-2407 • Tel. (608) 819-2600

Con:

- Will have to remove street trees (potentially up to 20, some large diameter)
- Some additional landscaping will need to be removed placed by residences in the right of way.
- Can't install new sidewalk with typical street cross section as the grade slopes away from the street into the downhill yards.
- If the sidewalk is placed with the back one foot off the right of way, fill would be required in several locations. This would make the areas of the private yards steeper. Potentially a temporary easement would be needed to blend the grades.
- The sidewalk would have to be sloped towards the residential properties if the grades would dictate it be constructed below the curb line to ensure drainage / storm water isn't trapped along the edge of the sidewalk.

There is an option of placing the sidewalk adjacent to the curb on the south side of Charles Street. This option would potentially save many (but not all) of the trees. However this option would create snow storage issue which the terrace is used for making snow removal more difficult. This option also makes it difficult to construct the sidewalk at the driveway openings. There are 11 driveway openings we will have to cross on the south side of Charles Street if sidewalk is installed.

The last option is a hybrid that includes positioning the sidewalk at various locations through the five blocks. This option would have a varying width terrace from a couple feet to the full terrace width of 8 feet. This option would still likely have an impact on trees in the terrace and require some grading and filling as well, but to a lesser degree than the standard cross section.

Accompanying this memo is information to help better define the situation and help support a decision on the design direction you wish.

Thanks for your consideration of the information.

JPL:jpl

cc: File

2016 Street and Utility Improvements
OPINION OF PROBABLE CONSTRUCTION COST
City of Columbus
Columbia County, Wisconsin

CHARLES STREET SIDEWALK (SOUTH SIDE OF ROAD)

ITEM NO.	ITEM	UNIT	DIX FRANKLIN	FRANKLIN WASHINGTON	WASHINGTON SELDEN	SELDEN FOUNTAIN	FOUNTAIN RICHMOND	TOTAL ESTIMATED QUANTITY	UNIT PRICE	TOTAL ESTIMATED PRICE
1	Remove and Replace Concrete Sidewalk	SF	380	860	325	250	150	1965	$6.00	$11,790.00
2	New Concrete Sidewalk	SF	1315	830	1390	1465	1620	6620	$5.00	$33,100.00
3	Curb Ramp Detectable Warning Field	EA	3	3	3	3	4	16	$300.00	$4,800.00
4	Tree Removal	ID	0	0	60	111	81	252	$50.00	$12,600.00
									SUBTOTAL =	**$62,290.00**
									10% CONTINGENCY =	**$6,229.00**
									TOTAL =	**$68,519.00**

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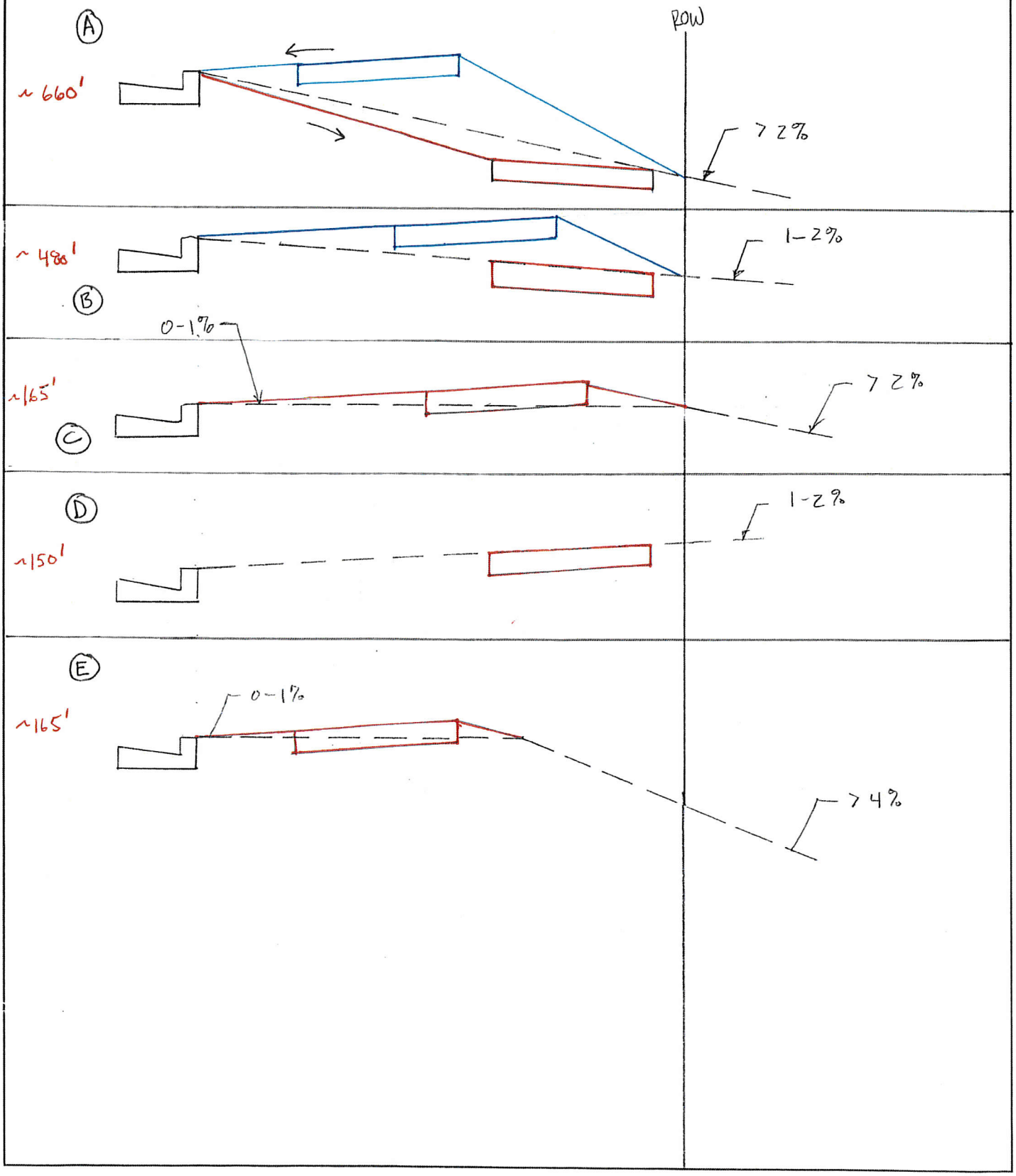
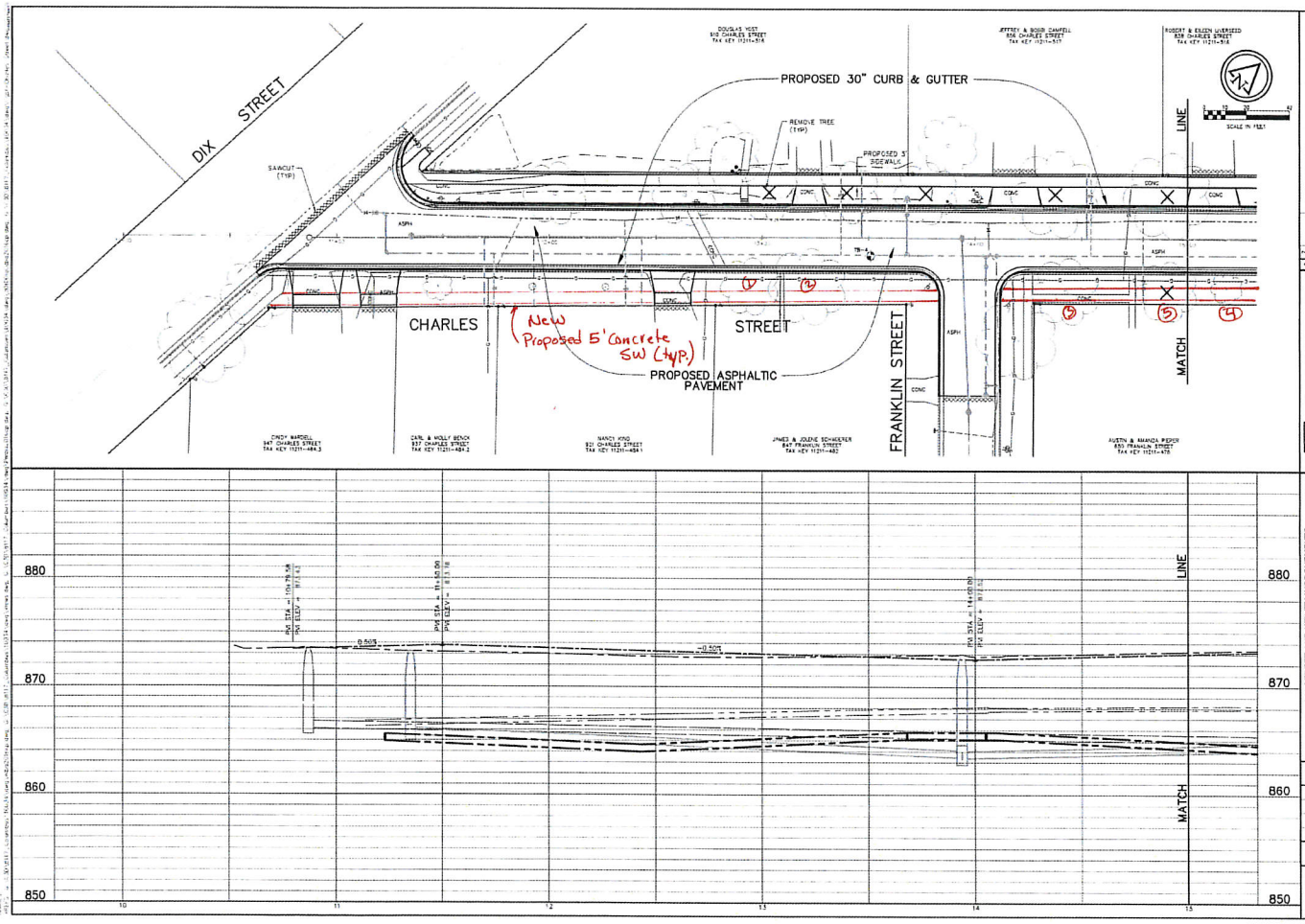
Project: 2016 Street & Utility
Project No.: 8117-10034.200
By: AWB Date: 1-27-16

Charles St. – Sidewalk on South Side




DIX STREET
PROPOSED 30" CURB & GUTTER
REMOVE TREE (TYP)
PROPOSED 5' SIDEWALK
SAWCUT (TYP)
CHARLES STREET
New Proposed 5' Concrete SW (typ.)
PROPOSED ASPHALTIC PAVEMENT
FRANKLIN STREET
MATCH LINE
SCALE IN FEET
880
870
860
850
10
11
12
13
14
15
0.50%
-0.50%
PVI STA = 10+79.58
PVI ELEV = 873.43
PVI STA = 11+50.00
PVI ELEV = 873.18
PVI STA = 14+00.00
PVI ELEV = 872.52
TOWN: 10 N RANGE: 12 E SECTION(s): 13 NW
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2016 STREET AND UTILITY IMPROVEMENTS
PROPOSED STORM SEWER AND PAVEMENT PLAN
IN: CHARLES STREET
FROM: DIX STREET
TO: 186' NORTHEAST OF FRANKLIN STREET
CITY OF COLUMBUS
COLUMBIA COUNTY, WISCONSIN
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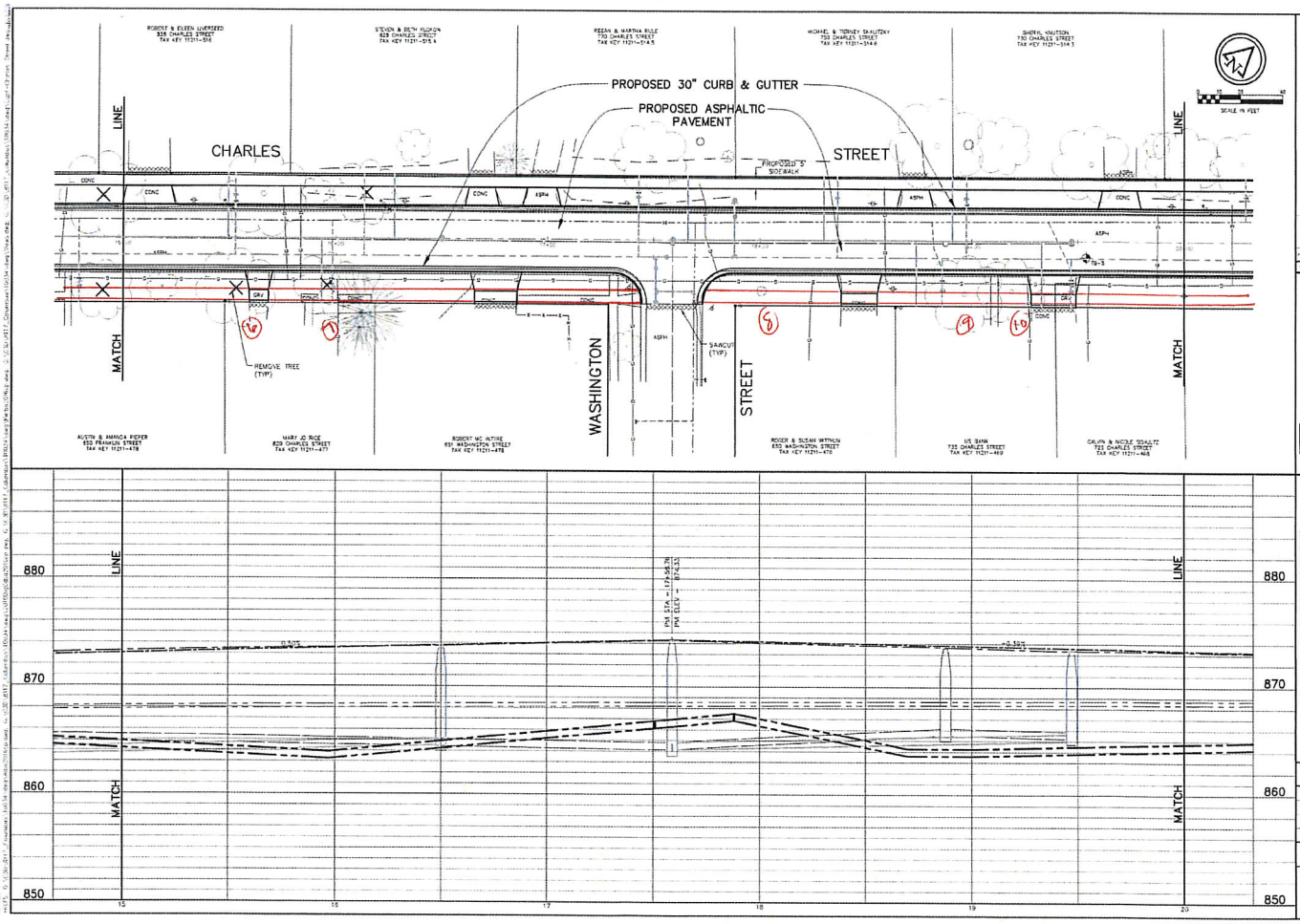
DESIGNED BY: AWS
DRAFTED BY: JTN
CHECKED BY:
DATE: NOV. 2015
FILE NO.
8117-10034.200
SHEET NO.
35



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2016 STREET AND UTILITY IMPROVEMENTS
PROPOSED STORM SEWER AND PAVEMENT PLAN
WASHINGTON STREET
FROM: 150' NORTHEAST OF FRANKLIN STREET
TO: 250' NORTHEAST OF WASHINGTON STREET
CITY OF COLUMBUS
COLUMBUS, WISCONSIN

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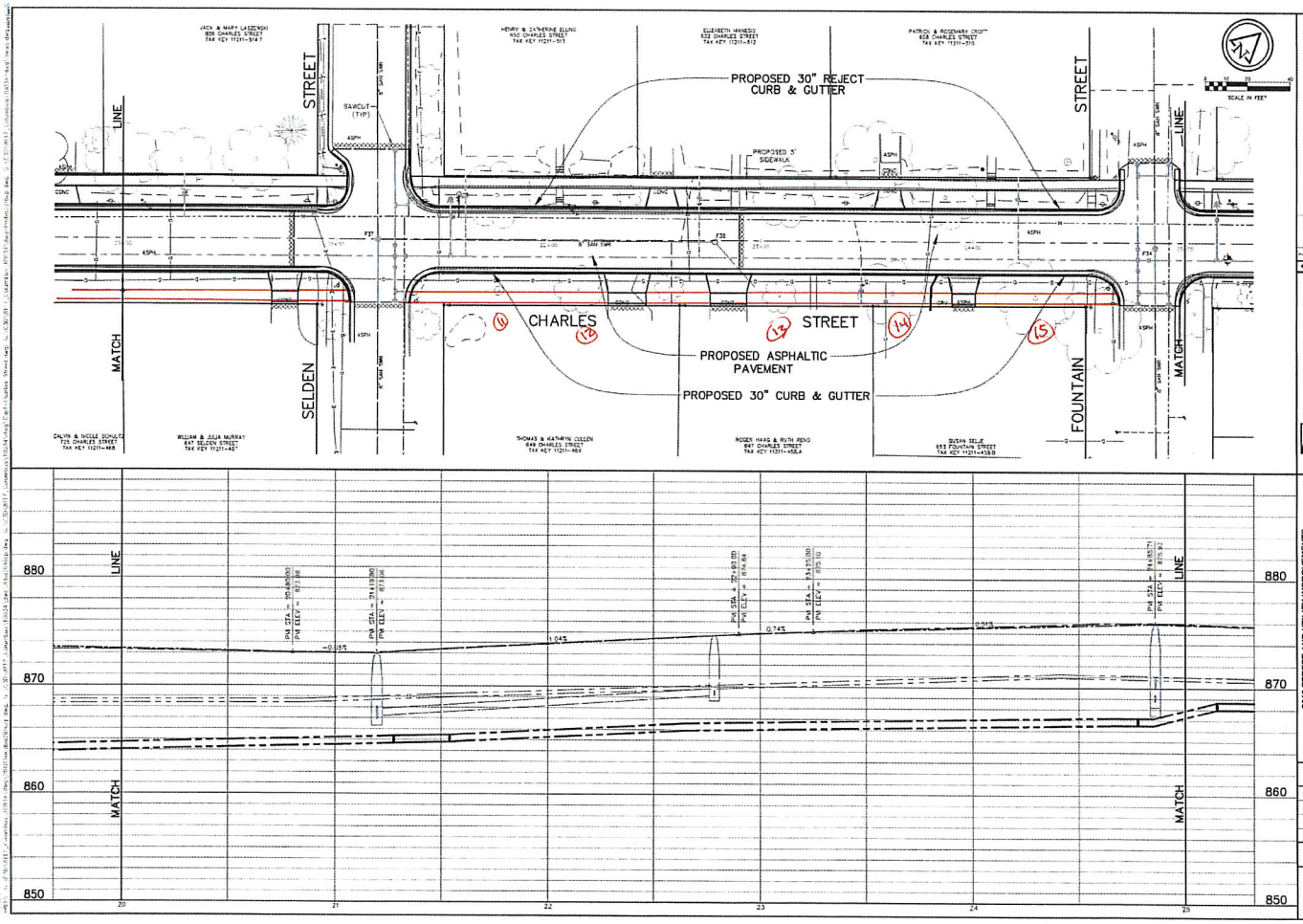
DRAWN BY: JPN
CHECKED BY:
DATE: NOV. 2015
FILE NO.
8117-10034.200

SHEET NO.
36



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2016 STREET AND UTILITY IMPROVEMENTS
PROPOSED STORM SEWER AND PAVEMENT PLAN
IN: CHARLES STREET
FROM: 350' NORTHEAST OF WASHINGTON STREET
TO: FOUNTAIN STREET
CITY OF COLUMBUS
COLUMBIA COUNTY, WISCONSIN

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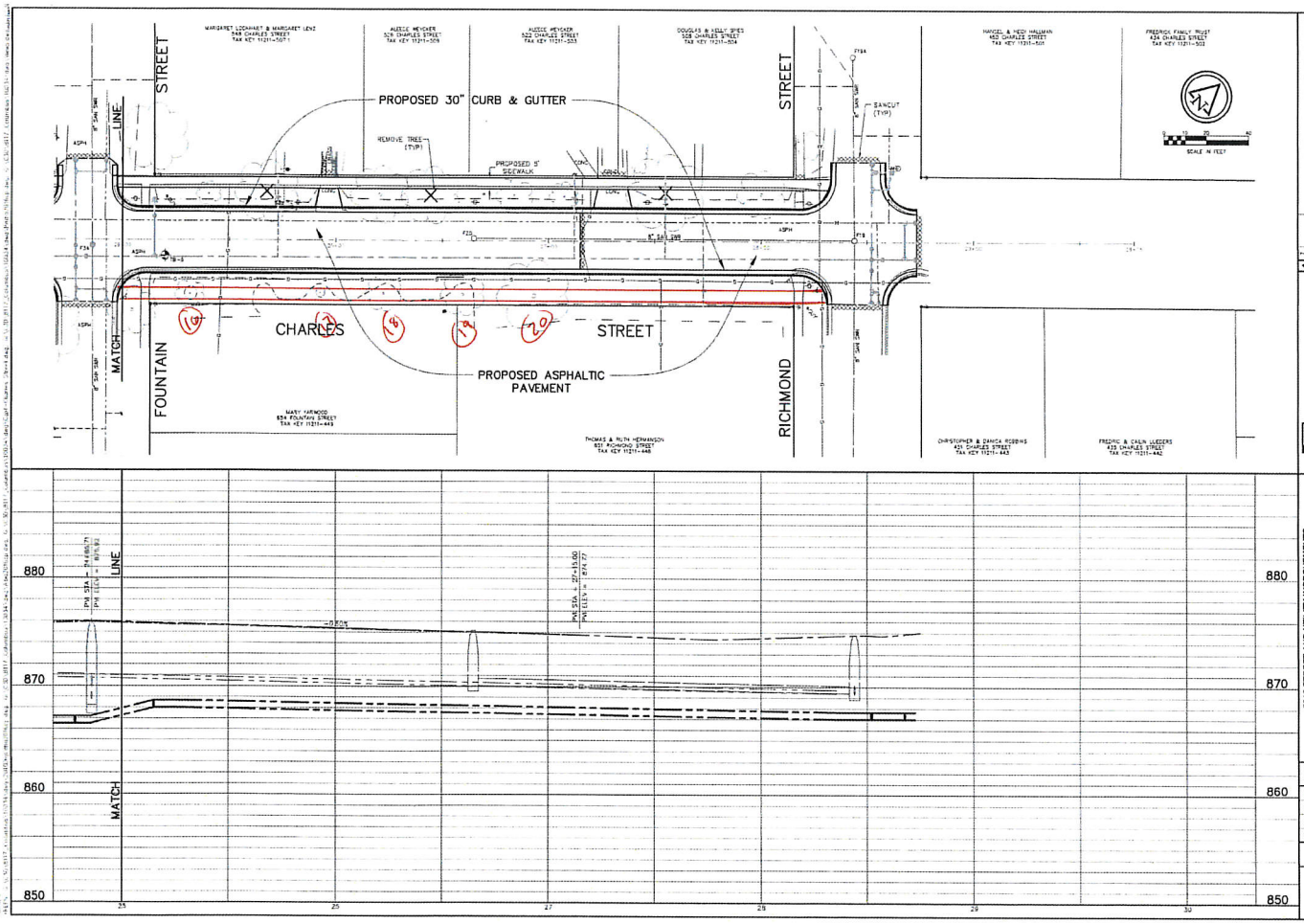
PROPOSED 30" CURB & GUTTER
REMOVE TREE (TYP)
PROPOSED 5' SIDEWALK
SAWCUT (TYP)
CHARLES STREET
PROPOSED ASPHALTIC PAVEMENT
FOUNTAIN STREET
RICHMOND STREET
MATCH LINE
SCALE IN FEET
Ruekert·Mielke
2016 STREET AND UTILITY IMPROVEMENTS
PROPOSED STORM SEWER AND PAVEMENT PLAN
IN: CHARLES STREET
FROM: FOUNTAIN STREET
TO: RICHMOND STREET
CITY OF COLUMBUS
COLUMBIA COUNTY, WISCONSIN
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38