

**Office of the Clerk/Treasurer**

W240N3065 Pewaukee Road  
Pewaukee, WI 53072  
(262) 691-0770 Fax 691-1798

**BIKE AND PEDESTRIAN PATH PLANNING COMMITTEE  
MEETING NOTICE AND AGENDA**

**Wednesday, October 25, 2017**

**4:30 PM**

Common Council Chambers  
W240N3065 Pewaukee Road, Pewaukee, WI 53072

- 
1. Call to Order and Pledge of Allegiance
  2. Public Comment - Please limit your comments to 2 minutes, if further time for discussion is needed please contact the City Clerk prior to the meeting.
  3. Discussion and Possible Action to Approve the Meeting Minutes Dated September 20, 2017
  4. Discussion with Public Works Staff Regarding the Use of Hike/Bike Impact Fee Funds for the Proposed Pewaukee Lake Loop and Recreational Routes
  5. Discussion with Public Works Staff Regarding the Creation of a New Ordinance Requiring Bicycle and Pedestrian Facilities to be Considered on all City Roadway Reconstruction and Rehabilitation Projects
  6. Discussion Regarding a Potential Green Road Multi-Use Path Project
  7. Discussion and Demonstration of the Proposed City's Online Bicycle and Pedestrian Survey
  8. Update on the Status of the Pewaukee Lake Loop [Blackwood]
  9. Discussion Related to the Pewaukee School District's Proposed Bike Rodeo [Vitale]
  10. Update Related to the September 27, 2017 Public Information Meeting for the Waukesha County Park and Open Space Plan [Blackwood]
  11. Set the Date for the Next Bike and Pedestrian Planning Committee Meeting and Suggest Future Items for Discussion
  12. Public Comment - Please limit your comments to 2 minutes, if further time for discussion is needed please contact the City Clerk prior to the meeting.
  13. Adjournment

Kelly Tarczewski  
Clerk/Treasurer

October 23, 2017

**NOTICE**

It is possible that members of other governmental bodies of the municipality may be in attendance to gather information that may form a

quorum. At the above stated meeting, no action will be taken by any governmental body other than the governmental body specifically referred to above in this notice.

Any person who has a qualifying disability under the Americans with Disabilities Act that requires the meeting or materials at the meeting to be in an accessible format must contact the Clerk/Treasurer, Kelly Tarczewski, at (262) 691-0770 three business days prior to the meeting so that arrangements may be made to accommodate your request.

**CITY OF PEWAUKEE**  
**BIKE AND PEDESTRIAN PATH PLANNING COMMITTEE AGENDA ITEM 3.**

**DATE:** October 25, 2017

**DEPARTMENT:** Clerk/Treasurer

**PROVIDED BY:**

***SUBJECT:***

Discussion and Possible Action to Approve the Meeting Minutes Dated September 20, 2017

***BACKGROUND:***

***FINANCIAL IMPACT:***

***RECOMMENDED MOTION:***

Motion to approve

**ATTACHMENTS:**

Description

Bike Minutes 09.20.2017

In attendance: J. Blackwood, R. Grosch, J. Vitale and J. Leonhardt. R. Ford was absent and excused. Also present was Clerk/Treasurer K. Tarczewski.

- 1.0 Call to Order and Pledge of Allegiance – Mr. Blackwood called the meeting to order at 4:31 p.m.
- 2.0 Public Comment – None.
- 3.0 Discussion and Possible Action to Approve Meeting Minutes Dated August 23, 2017.

**A motion was made and seconded, (R. Grosch, J. Leonhardt) to approve the meeting minutes dated August 23, 2017.** Motion Passed: 4-For, 0-Against.

- 4.0 Update Regarding Presentation to the Town of Delafield Parks & Recreation Committee (9/13/2017) Related to the Proposed Pewaukee Lake Loop

Mr. Blackwood stated he attended the meeting and half of the members were interested and supportive of the idea but the other half wanted to spend their budget on park equipment. Ultimately they agreed to participate without funds. Mr. Blackwood stated they suggested running the trail on KE but it runs through Hartland, adding another municipality to the mix. He said he'd contact the Engineer directly.

Mr. Blackwood suggested getting all the different representatives from the various municipalities/entities together at one time and resolve any outstanding issues.

- 5.0 Discussion Related to Appropriate Survey Questions to Solicit Input from Residents Regarding Bicycle and Pedestrian Facilities.

There was discussion regarding the requested changes Mr. Grosch suggested. Mr. Blackwood will update the questions and forward them to the Clerk. He instructed her to give a copy of the questions to the City Administrator and ask him what the next step should be to get proper authorization to move forward.

- 6.0 Set the Date for the Next Bike & Pedestrian Planning Committee Meeting and Suggest Future Items for Discussion.

The next meeting date is October 25<sup>th</sup> at 4:30 p.m. at which time the committee members would like to discuss the following items:

- Have the Engineering Department update the committee related to the creation of an ordinance requiring bike and pedestrian facilities during all reconstruction and rehabilitation projects
- Review the electronic version of the survey
- Bike rodeo update

- 7.0 Public Comment - None.
- 8.0 Adjournment

**A motion was made and seconded, (R. Grosch, J. Vitale) to adjourn the meeting at 5:12 p.m.** Motion Passed: 4-For, 0-Against.

Respectfully Submitted,

Kelly Tarczewski  
Clerk/Treasurer

**CITY OF PEWAUKEE**  
**BIKE AND PEDESTRIAN PATH PLANNING COMMITTEE AGENDA ITEM 4.**

**DATE:** October 25, 2017

**DEPARTMENT:** Clerk/Treasurer

**PROVIDED BY:**

***SUBJECT:***

Discussion with Public Works Staff Regarding the Use of Hike/Bike Impact Fee Funds for the Proposed Pewaukee Lake Loop and Recreational Routes

***BACKGROUND:***

***FINANCIAL IMPACT:***

***RECOMMENDED MOTION:***

**ATTACHMENTS:**

Description

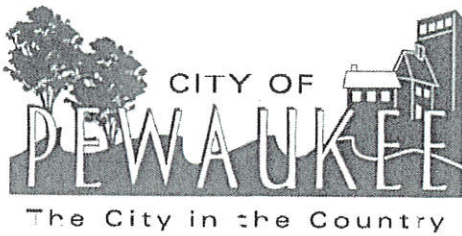
At Meeting

**TABLE 3-4**  
**CITY OF PEWAUKEE**  
**PROPOSED BIKE/HIKE TRAIL CONSTRUCTION PROJECTS**  
**2010 to 2035,**

| <b>Trail Improvements</b>                      | <b>Length<br/>(miles)</b> | <b>Estimated<br/>Cost</b> |
|------------------------------------------------|---------------------------|---------------------------|
| Green Road (STH 164 to Wagner Park)            | 0.7                       | \$210,000                 |
| Green Road (Wagner Park to CTH SR)             | 1.4                       | \$420,000                 |
| Springdale Road (STH 190 to Weyer Road)        | 1.5                       | \$450,000                 |
| Springdale Road (STH 190 to Kathryn Ct)        | 0.5                       | \$150,000                 |
| Watertown Road (STH 164 to Creekside Dr)       | 0.5                       | \$150,000                 |
| Pewaukee Road (No. Riverwood Dr. to Tower Pl.) | 0.5                       | \$150,000                 |
| Total Miles                                    | 5.1                       |                           |
| <b>ESTIMATED TOTAL NET COST</b>                |                           | <b>\$1,530,000</b>        |

|                                                           |                    |               |
|-----------------------------------------------------------|--------------------|---------------|
| Proposed Trail Impact Fee on Non-residential Uses         |                    |               |
| Existing Commercial/Industrial Footage <sup>8</sup>       | 12,085,228 sq. ft. |               |
| Anticipated growth of Commerical/Industrial Footage       | 2,450,000 sq. ft.  |               |
| Total                                                     | 14,535,228.00      |               |
| New growth as % of total                                  |                    | 0.16855600752 |
| Cost of Trail plans + 10% contingency                     | \$ 1,683,000       |               |
| Share attributed to new non-residential use growth (17%)  | .17                | \$283,679.76  |
| Impact fee per square foot new non-residential use growth |                    | 0.11578765741 |

<sup>8</sup>Global Valuation System report run 8/24/11 of Commercial and Industrial footage. See Attached.



**Department of Public Works**

W240 N3065 Pewaukee Road  
Pewaukee, WI 53072

DPW Main Office: (262)-691-0804 Fax: 691-5729  
Water & Sewer Division 691-0804 Fax: 691-5729  
Street Division 691-0771 Fax: 691-6079  
Engineering Division 691-0804 Fax: 691-5729

TO: Common Council

FR: Jeffrey Weigel, Public Works Director

A handwritten signature in dark ink, appearing to be 'JW' or similar, written over the name 'Jeffrey Weigel'.

DT: December 14, 2015

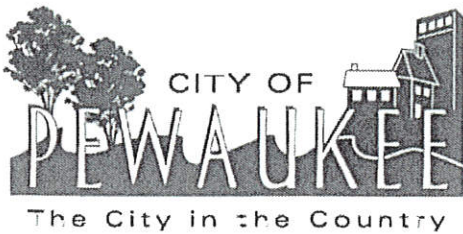
RE: Authorize updates to the Bicycle and Pedestrian Plan and the Impact Fee Study

**REQUESTED ACTION:**

Common Council concurs with the recommendation of the Public Works Committee (10/29/15) to authorize staff to prepare updates to the Bicycle and Pedestrian Plan; and to prepare an update to the Impact Fee Study as requested in the attached October 26, 2015 memorandum to the Committee.

**RATIONALE:**

The Public Works Committee unanimously approved the recommendation as requested.



## Department of Public Works

W240 N3065 Pewaukee Road  
Pewaukee, WI 53072

DPW Main Office: (262)-691-0804 Fax: 691-5729  
Water & Sewer Division 691-0804 Fax: 691-5729  
Street Division 691-0771 Fax: 691-6079  
Engineering Division 691-0804 Fax: 691-5729

TO: Public Works Commission

FR: Jeffrey Weigel, Public Works Director

DT: October 26, 2015

RE: Consideration of the City Bicycle and Pedestrian Plan update and Impact Fee Study changes

### REQUESTED ACTION:

Committee recommends to the Common Council that the Bicycle and Pedestrian Plan be updated to include as priorities:

- 1) Connection to the Lake Country Trail from E. Fieldhack Drive;
- 2) STH 164 Traffic Signal Changes to account for Pedestrian/Bicycle Crossing of STH 164 (Pewaukee Road) from the Central Fire Station to the shared use path on the west side of STH 164 at the Ridgeview/Avondale intersection;
- 3) Complete connection on Northview Road from South Park easterly to Meadowbrook Road (Waukesha West Bypass)
- 4) Continued efforts to connect residential areas to the City's Local Parks.

And, the attendant updating of the City Impact Fee Study that would include these projects as Impact Fee eligible funding projects.

### ISSUE:

In 2003 the City first adopted the Bicycle and Pedestrian Plan. Recently, the City adopted an Impact Fee, based on a study that included fees collected to fund specific Hike/Bike projects. Part of the City Strategic Planning process is to review or revisit the specific goals and objectives. This is a prudent time to revisit the Hike/Bike project list that was based, in part on the 2003 Bicycle and Pedestrian Plan, especially since several of the Impact Fee eligible projects have been cancelled by the Common Council (such as on Green Road).

The enclosed July 23<sup>rd</sup> memo to the Common Council summarizes the comments received at the various boards, committees and commissions on this issue. The summary requested action would begin the process of updating both plans/studies.

---

Director Jeffrey L. Weigel, P.E.

**CITY OF PEWAUKEE**  
**BIKE AND PEDESTRIAN PATH PLANNING COMMITTEE AGENDA ITEM 5.**

**DATE:** October 25, 2017

**DEPARTMENT:** Clerk/Treasurer

**PROVIDED BY:**

***SUBJECT:***

Discussion with Public Works Staff Regarding the Creation of a New Ordinance Requiring Bicycle and Pedestrian Facilities to be Considered on all City Roadway Reconstruction and Rehabilitation Projects

***BACKGROUND:***

***FINANCIAL IMPACT:***

***RECOMMENDED MOTION:***

**ATTACHMENTS:**

Description

At Meeting

- e. Soil and Water Conservation. The City Engineer shall require the developer to provide soil erosion and sediment control measures based on guidelines and standards set forth in the City's Storm Water Management Plan and Chapter 19 of City Codes and Ordinances and in the publication, Minimizing Erosion in Urbanizing Areas, as prepared by the U.S. Department of Agriculture, Soil Conservation Service, 1972 and its sequel, and shall be in accordance with standards set forth in Section 18.0800 when applicable, and by Waukesha County and Wis-DNR.
- f. Covenants. Subsequent to Preliminary Plat approval the Plan Commission shall require inclusion and submission of a draft of protective covenants or deed restrictions whereby the developer intends to regulate land use, density, environmental protection, property maintenance, and street and highway access in the proposed subdivision over time and otherwise protect the proposed development. The restrictions or covenants shall be for the benefit of the City regardless of whether the benefit is specifically stated within those documents pursuant to ss236.293 of Wisconsin Statutes.
- e. Affidavit. The surveyor preparing the Preliminary Plat shall certify on the face of the plat that it is a correct representation of all existing land divisions and features and that he/she has fully complied with the provisions of this Chapter.

**SECTION 18.0400....IMPROVEMENTS****18.0401....REQUIRED IMPROVEMENTS**

- a. Survey Monuments. The developer shall install survey monuments placed in accordance with the requirements of Chapter 236.15 of the Wisconsin Statutes and as may be required by the City Engineer.
- b. Grading. After the installation of temporary block corner monuments by the developer and establishment of street grades by the City Engineer, and unless otherwise stipulated by the Plan Commission in writing, the developer shall grade the full width of the right-of-way of all streets proposed to be dedicated in accordance with plans and standard specifications approved by the City Engineer. The developer shall grade the roadbeds in the street rights-of-way to subgrade. Any necessary cut and filled lands outside of street right-of-way shall be graded to a maximum slope of twenty-five (25%) percent or the soils angle of repose, whichever is the lesser. In addition, the Developer shall grade all proposed permanent ponds, temporary silt/settling ponds, drainage swales and earthen berms at the direction of the City Engineer. All graded lands, with the exception of stoned roadbeds of streets, shall be treated for sediment and erosion control purposes as set forth in Section 18.0402 of this Chapter and City Chapter 19. (Rep. & Rec. 13-10)
- c. Surfacing. After the installation of all public sanitary sewers, water mains and storm water drainage improvements including the installation of curb and gutter, if required, the developer shall surface all roadways in streets proposed to be dedicated to the widths prescribed by this Chapter and the other comprehensive plan components and regulations of the City. Said surfacing shall be accomplished in accordance with plans and City standard specifications approved by the City Engineer and in conformance with the adopted street construction standards of the City. (Rep. & Rec. 13-10)
- d. Curb and Gutter. Unless the Plan Commission and Common Council have agreed that a rural cross section may be used, the Common Council shall require the developer to construct concrete curbs and gutters in all developments or subdivisions in accordance with plans and City standard specifications approved

by the City Engineer. In addition, curbs and gutters may be required by the Common Council on streets adjacent to uses which generate volumes of traffic in excess of 1600 ADT, or on streets where because of steep topography, conditions cannot be overcome by redesign. Wherever possible, provision shall be made at the time of construction for driveway access curb cuts. (Rep. & Rec. 13-10)

- e. Rural Street Sections. When permanent rural street sections have been approved by the Common Council the developer shall finish grade all shoulders and road ditches to a maximum side slope of 3:1, install all necessary culverts at intersections and, if required, surface ditch inverts or otherwise prevent erosion and sedimentation in accordance with plans and City standard specifications approved by the City Engineer and as set forth in Section 18.0402 and City Chapter 19 and in the adopted City street construction standards. (Rep. & Rec. 13-10)

f. Sidewalks, Bicycle Paths and Other shared use paths.

- (1) In All Land Divisions the Common Council may require the developer to construct a concrete sidewalk on one side of all frontage streets, and on both sides of all other through, and/or continuous streets within the land division. The Common Council may also require the developer to construct concrete sidewalks on one or both sides of all dead end or cul-de-sac streets which are in excess of 900 feet in length or on streets which serve uses other than single family development. The construction of all sidewalks shall be in accordance with plans and standard specifications approved by the City Engineer.
  - (2) In Addition, Wider Than Standard Sidewalks may be required by the Common Council in the vicinity of schools, commercial areas and other places of public assemblage, and the Common Council may require the construction of sidewalks in locations other than required under the preceding provisions of this ordinance if such walks are necessary in its opinion, for safe and adequate pedestrian circulation. Paved bike/pedestrian trails may be required as a means of linking residential subdivisions to the City park and parkway system and to the County system of parkways and bike/hike paths/trails.
- g. Public Sanitary Sewerage and Private Sewerage Disposal Systems. When public sanitary sewerage facilities are available to the land division such facilities shall be designed and constructed in accordance with all applicable rules and regulations in Section 127 of the Wisconsin Administrative Code and approved by the City Engineer. When it is proposed to establish a private sanitary sewerage system to serve two (2) or more lots, the developer shall cause sanitary sewerage facilities to be constructed in such a manner as to make adequate sanitary sewerage service available to each lot within the land division. In addition: (Rep. & Rec. 13-10)
    - (1) The Common Council shall require the installation of sewer laterals to the street right-of-way line.
    - (2) The Size, Type and Installation of all sanitary sewers and sanitary sewer laterals proposed to be constructed shall be in accordance with plans and standard specifications approved by the City Engineer.
    - (3) In that area of the City where the Lake Pewaukee Sanitary District has been given jurisdiction of public sanitary sewerage systems (south of Lake Pewaukee, north of I-94, and west of Meadowbrook Road) such plans and

**CITY OF PEWAUKEE**  
**BIKE AND PEDESTRIAN PATH PLANNING COMMITTEE AGENDA ITEM 6.**

**DATE:** October 25, 2017

**DEPARTMENT:** Clerk/Treasurer

**PROVIDED BY:**

***SUBJECT:***

Discussion Regarding a Potential Green Road Multi-Use Path Project

***BACKGROUND:***

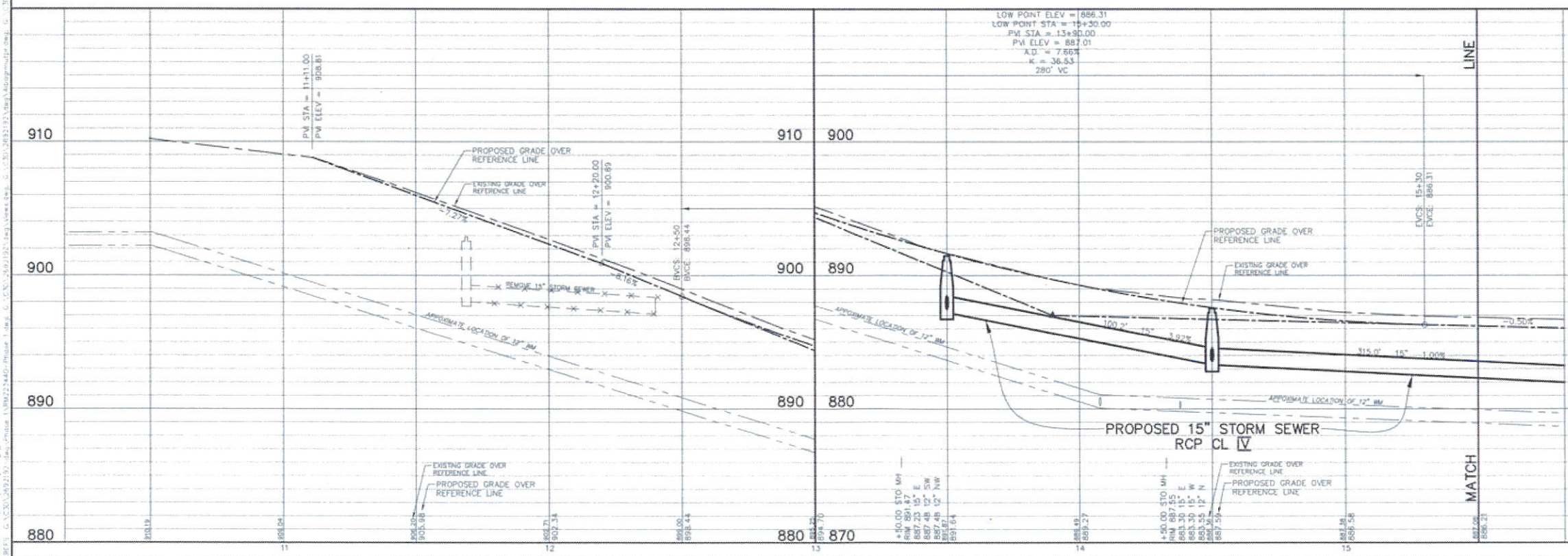
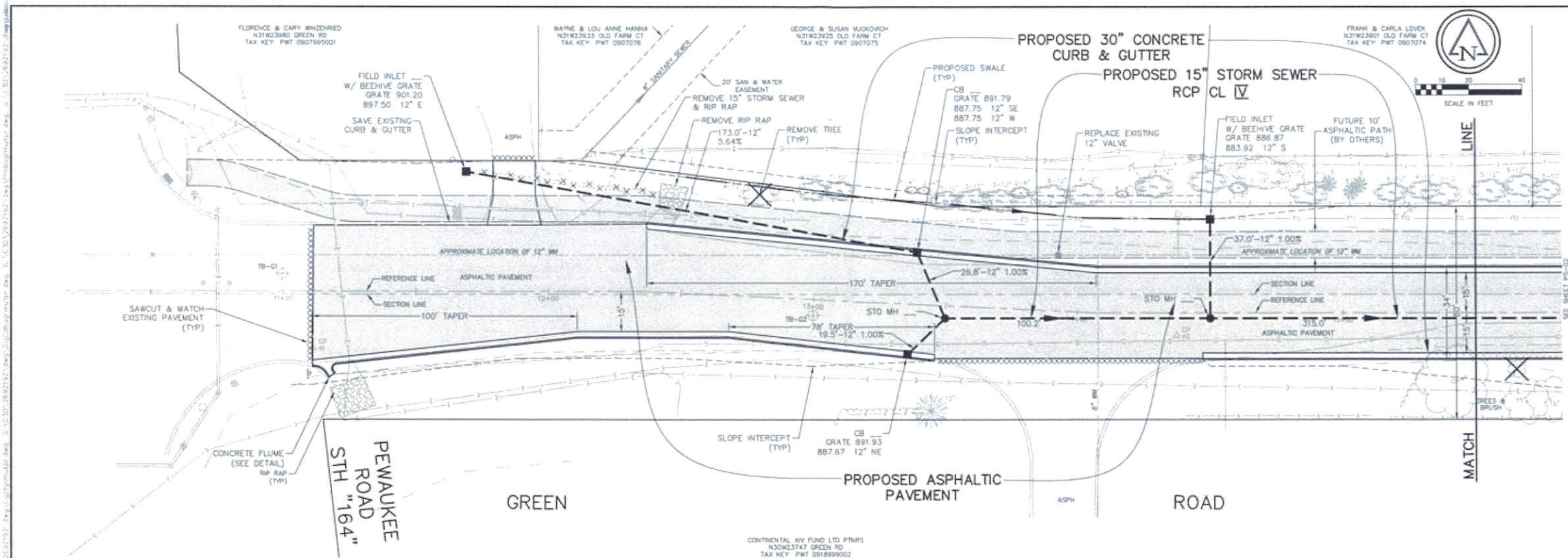
***FINANCIAL IMPACT:***

***RECOMMENDED MOTION:***

**ATTACHMENTS:**

Description

Maps At Meeting





**Ruekert-Mielke**  
engineering solutions for a working world

US: 800 543 5299 • [usa@ruekert-mielke.com](mailto:usa@ruekert-mielke.com)  
 DE: 0201 543 5299 • [de@ruekert-mielke.com](mailto:de@ruekert-mielke.com)  
 FR: 0201 543 5031 • [fr@ruekert-mielke.com](mailto:fr@ruekert-mielke.com)

**DRAFT**  
3/19/2012

RANGE: 19E SECTION: 11 SE 14 NW

TOWN: N

GREEN ROAD RECONSTRUCTION - PHASE 1  
PROPOSED STORM SEWER & PAVEMENT PLAN

IN: GREEN ROAD  
FROM PEWAUKEE ROAD/15TH "164"  
TO: 550' EAST OF PEWAUKEE ROAD/31ST "164"

CITY OF PEWAUKEE  
WAUKESHA COUNTY, WISCONSIN

© COPYRIGHT 2012  
RUCKERT & MIELKE, INC.

DESIGNED BY: VVR  
DRAFTED BY: AK2  
CHECKED BY: KRW  
DATE: FEBRUARY 2012

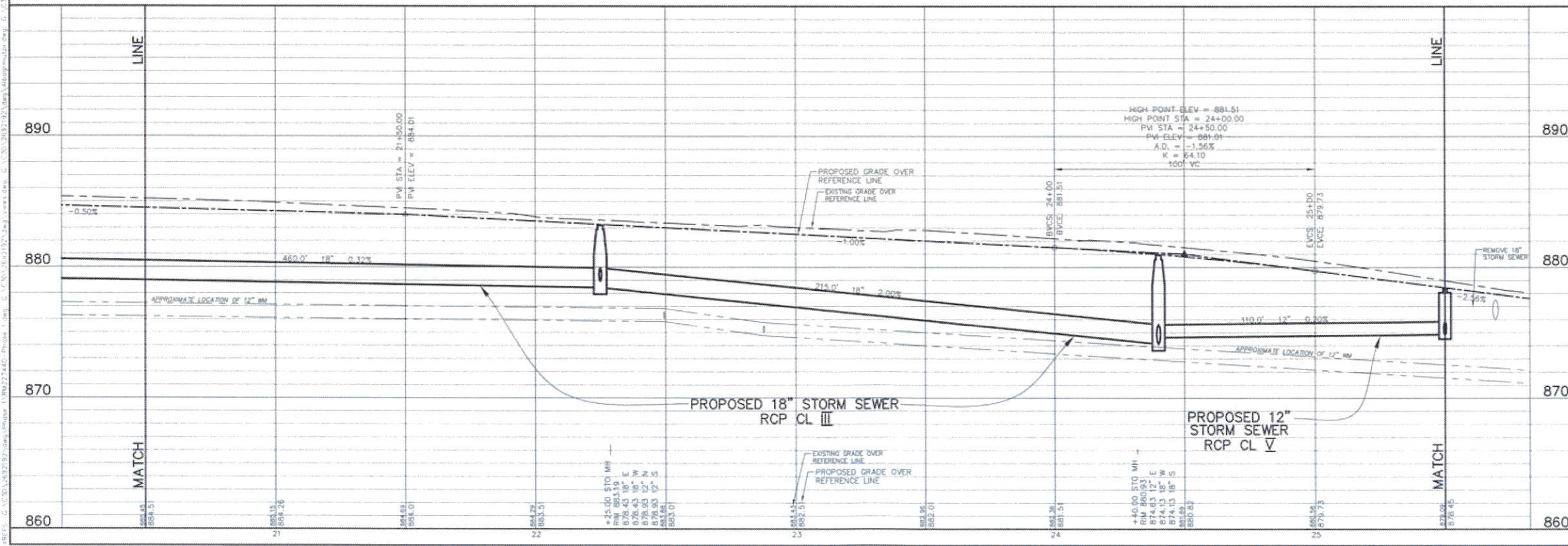
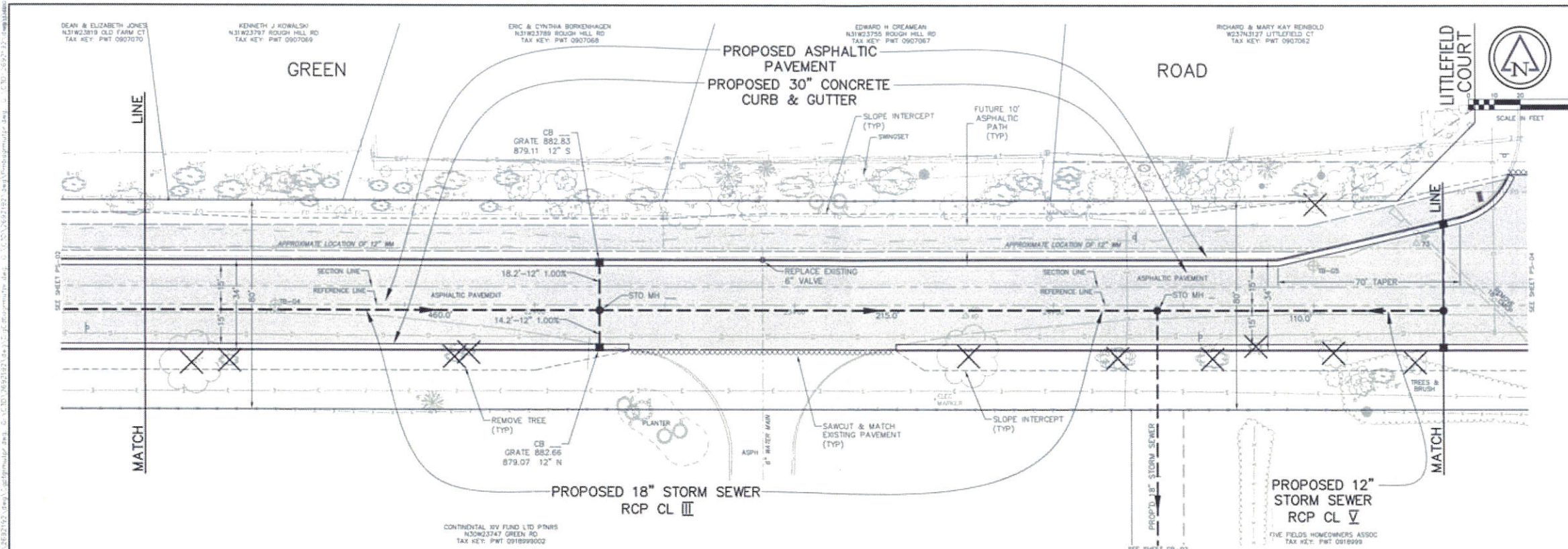
FILE NO  
2692192.200

SHEET NO  
PS-01









**DRAFT**  
3/19/2012

TOWN: 7N RANGE: 10E SECTION: 11 SE & 14 NW

**Ruekert-Mielke**  
engineering solutions for a working world

W338 N2080 Ridgeway Parkway • Waukegan, WI 53190 • 1000  
DRAFT 542 8223 • Fax 542 8231 • www.ruekert-mielke.com

**GREEN ROAD RECONSTRUCTION - PHASE 1**  
**PROPOSED STORM SEWER & PAVEMENT PLAN**  
IN: GREEN ROAD  
FROM: 800' WEST OF LITTLEFIELD COURT  
TO: 50' WEST OF LITTLEFIELD COURT  
CITY OF PEWAUKEE  
WAUKESHA COUNTY, WISCONSIN

© COPYRIGHT 2012  
RUEKERT & MIELKE, INC.

DESIGNED BY: VVR  
DRAFTED BY: AK2  
CHECKED BY: KRW  
DATE: FEBRUARY 2012

FILE NO:  
2692192.200

SHEET NO:  
PS-03





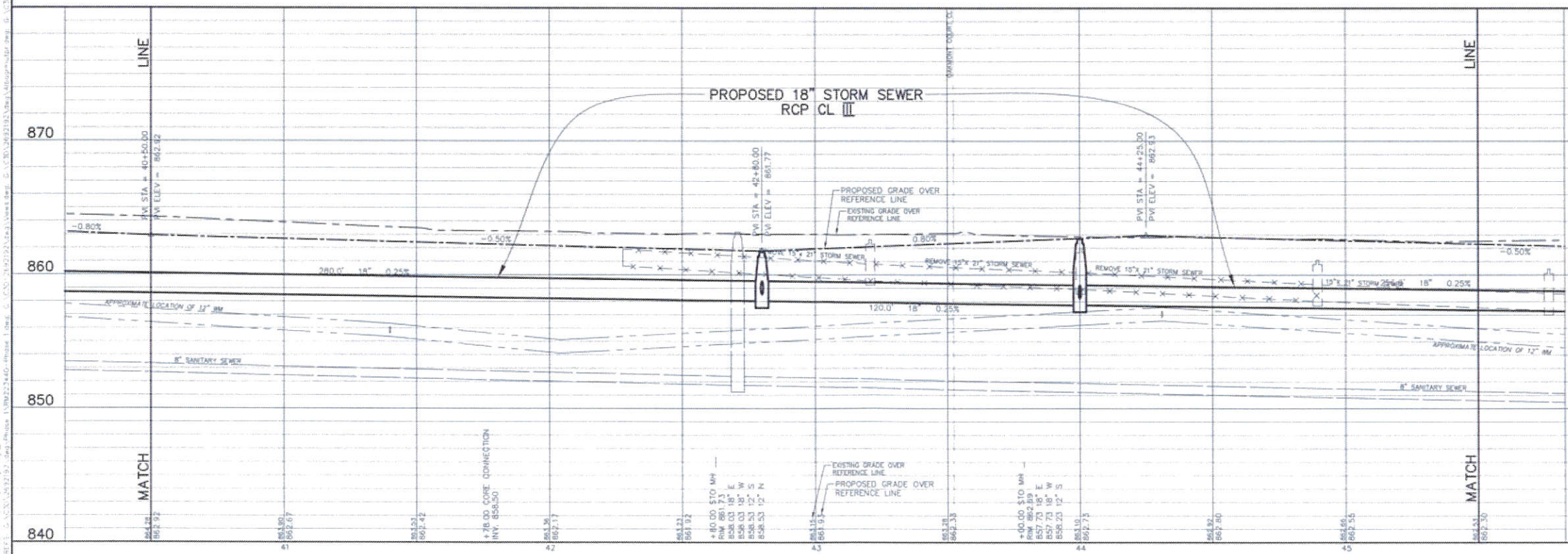
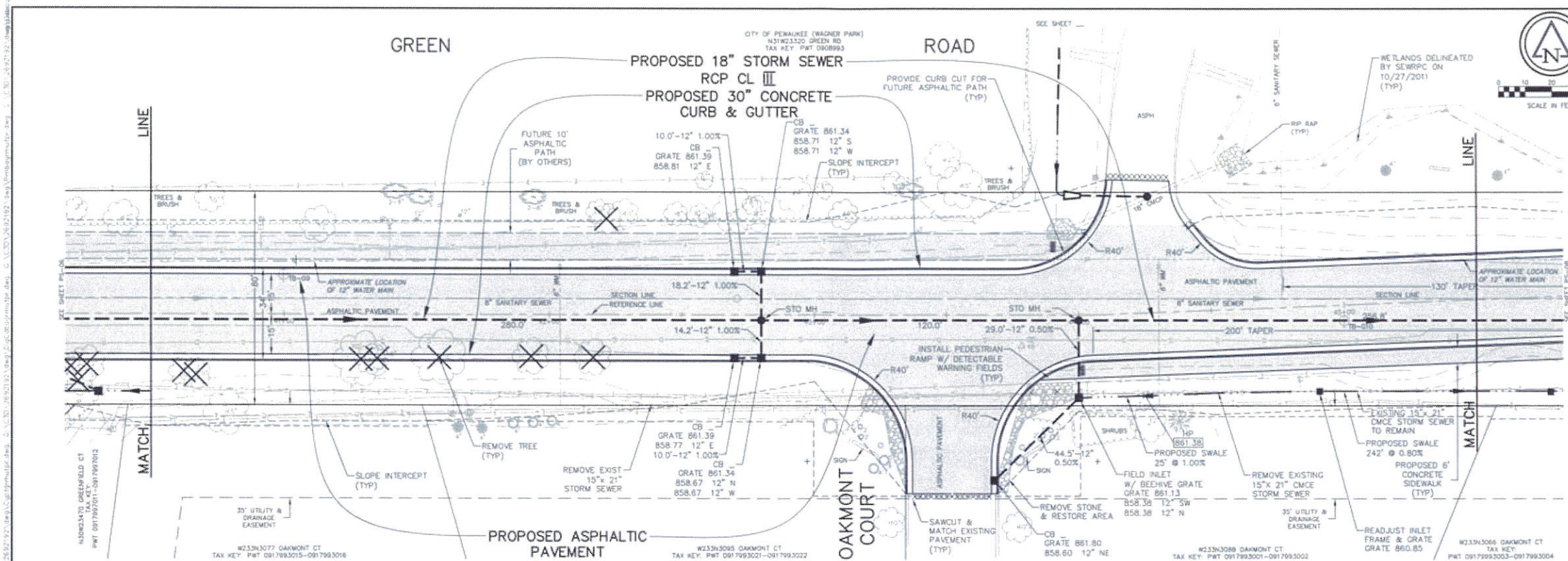








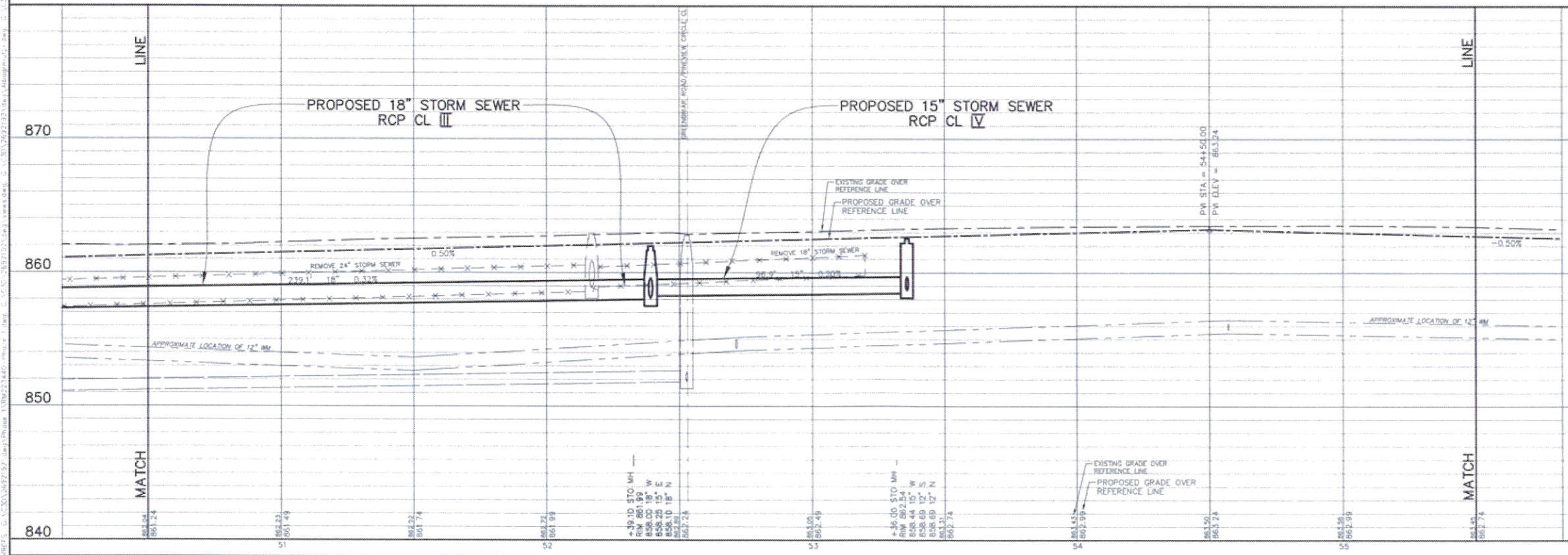
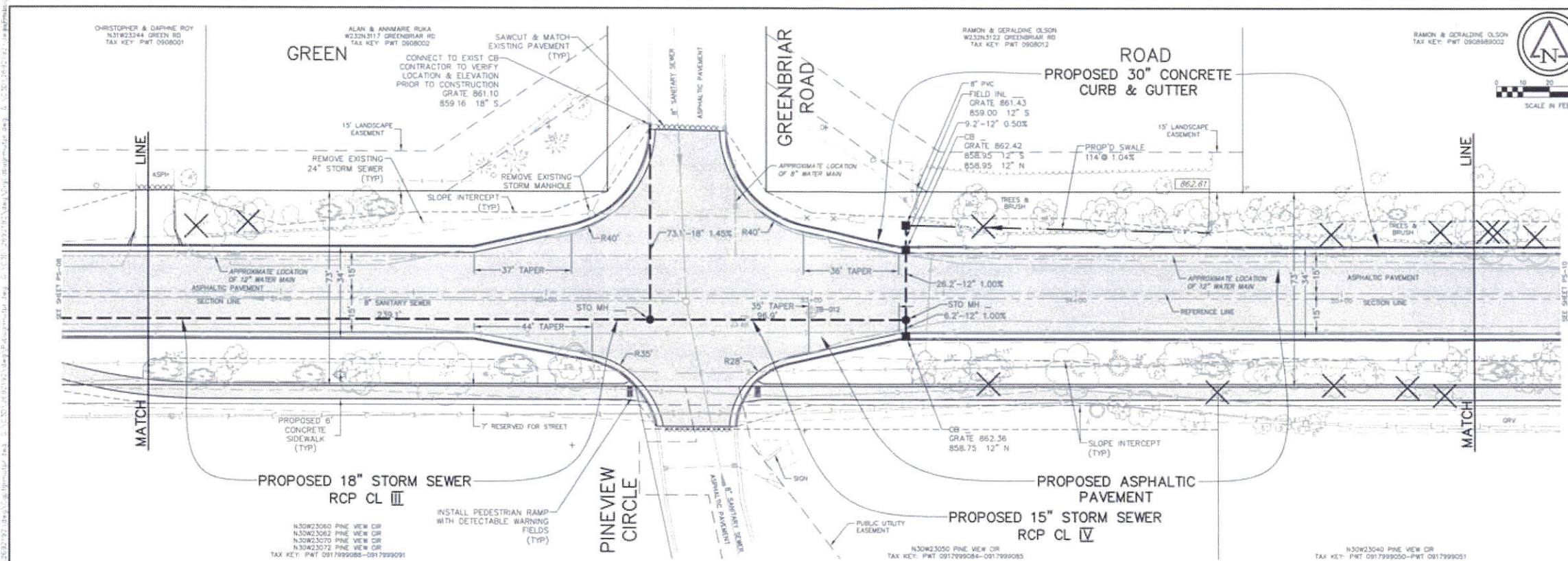












**DRAFT**  
3/19/2012

TOWN: 7N RANGE: 10E SECTION: 11 SE & 14 NW

**Ruekert-Mielke**  
engineering solutions for a working world

W338 N5080 Ridgeway Parkway • Waukegan, WI 53186 1990  
D921 547 8233 • Fax D921 547 8831 • www.ruekert-mielke.com

**GREEN ROAD RECONSTRUCTION - PHASE 1**  
**PROPOSED STORM SEWER & PAVEMENT PLAN**  
IN: GREEN ROAD  
FROM: 250' EAST OF EMERALD LANE  
TO: 200' WEST OF PINEVIEW CIRCLE/GREENBRIAR ROAD  
CITY OF PEWAUKEE  
WAUKESHA COUNTY, WISCONSIN

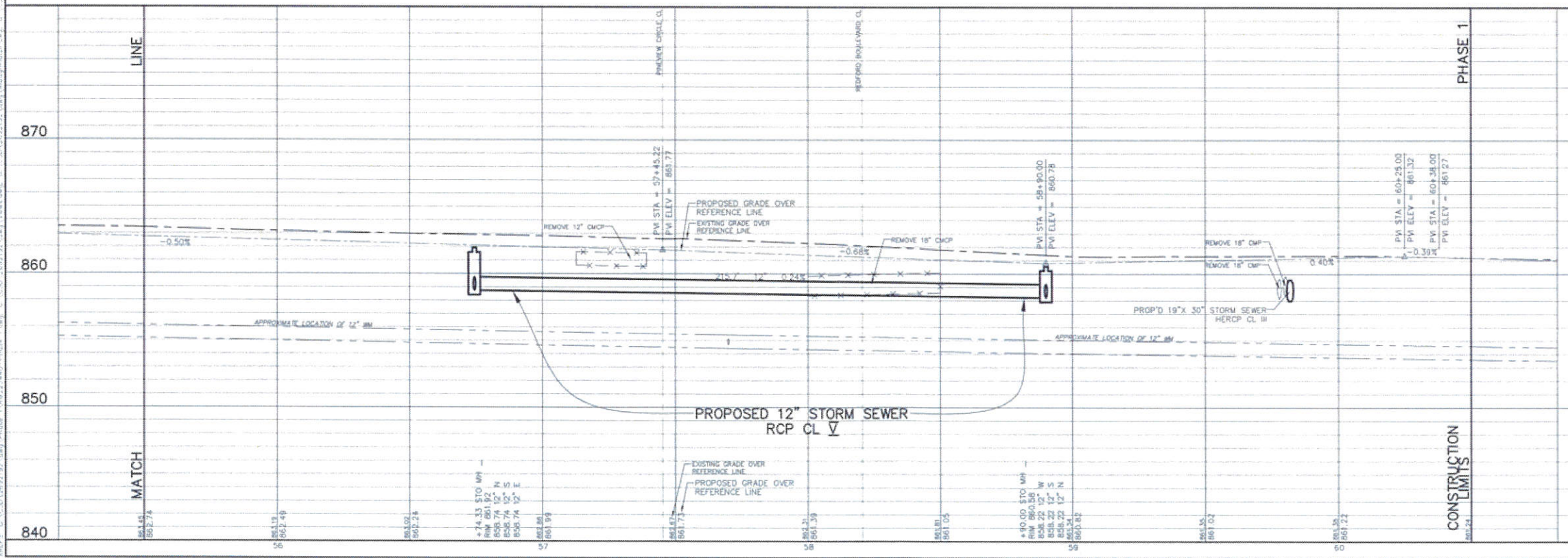
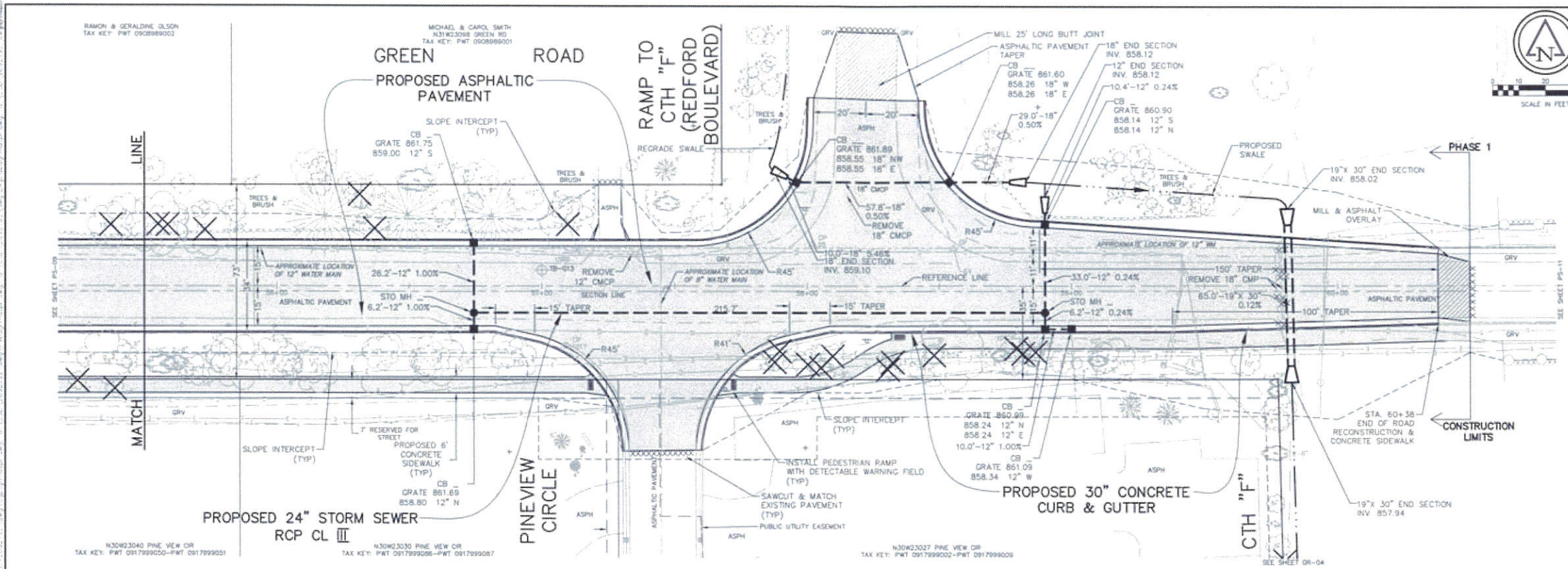
© COPYRIGHT 2012  
RUEKERT & MIELKE, INC.

DESIGNED BY: VWR  
DRAFTED BY: AK2  
CHECKED BY: KRW  
DATE: FEBRUARY 2012

FILE NO:  
2692192.200

SHEET NO:  
PS-09





**DRAFT**

3/19/2012

TOWN: 7N RANGE: 19E SECTION: 11 SE & 14 NW

**Ruekert-Mielke**

engineering solutions for a working world

W235 N2000 Highway Parkway • Waukegan, WI 53086 • 1000  
 (815) 247-5100 • Fax: (815) 247-5101 • [www.ruekert-mielke.com](http://www.ruekert-mielke.com)

**GREEN ROAD RECONSTRUCTION - PHASE 1**

**PROPOSED STORM SEWER & PAVEMENT PLAN**

FROM: 200' WEST OF PINEVIEW CIRCLE TO GREENSBAR ROAD

TO: CTH "F"

**CITY OF PEWAUKEE**

**WAUKESHA COUNTY, WISCONSIN**

© COPYRIGHT 2012 RUEKERT & MIELKE INC.

DESIGNED BY: VVR

DRAFTED BY: AK2

CHECKED BY: KSW

DATE: FEBRUARY 2012

FILE NO: 2692192.200

SHEET NO: PS-10



**CITY OF PEWAUKEE**  
**BIKE AND PEDESTRIAN PATH PLANNING COMMITTEE AGENDA ITEM 7.**

**DATE:** October 25, 2017

**DEPARTMENT:** Clerk/Treasurer

**PROVIDED BY:**

***SUBJECT:***

Discussion and Demonstration of the Proposed City's Online Bicycle and Pedestrian Survey

***BACKGROUND:***

***FINANCIAL IMPACT:***

***RECOMMENDED MOTION:***

**CITY OF PEWAUKEE**  
**BIKE AND PEDESTRIAN PATH PLANNING COMMITTEE AGENDA ITEM 8.**

**DATE:** October 25, 2017

**DEPARTMENT:** Clerk/Treasurer

**PROVIDED BY:**

***SUBJECT:***

Update on the Status of the Pewaukee Lake Loop [Blackwood]

***BACKGROUND:***

***FINANCIAL IMPACT:***

***RECOMMENDED MOTION:***

**CITY OF PEWAUKEE**  
**BIKE AND PEDESTRIAN PATH PLANNING COMMITTEE AGENDA ITEM 9.**

**DATE:** October 25, 2017

**DEPARTMENT:** Clerk/Treasurer

**PROVIDED BY:**

***SUBJECT:***

Discussion Related to the Pewaukee School District's Proposed Bike Rodeo [Vitale]

***BACKGROUND:***

***FINANCIAL IMPACT:***

***RECOMMENDED MOTION:***

**CITY OF PEWAUKEE**  
**BIKE AND PEDESTRIAN PATH PLANNING COMMITTEE AGENDA ITEM 10.**

**DATE:** October 25, 2017

**DEPARTMENT:** Clerk/Treasurer

**PROVIDED BY:**

***SUBJECT:***

Update Related to the September 27, 2017 Public Information Meeting for the Waukesha County Park and Open Space Plan [Blackwood]

***BACKGROUND:***

***FINANCIAL IMPACT:***

***RECOMMENDED MOTION:***

**CITY OF PEWAUKEE**  
**BIKE AND PEDESTRIAN PATH PLANNING COMMITTEE AGENDA ITEM 11.**

**DATE:** October 25, 2017

**DEPARTMENT:** Clerk/Treasurer

**PROVIDED BY:**

***SUBJECT:***

Set the Date for the Next Bike and Pedestrian Planning Committee Meeting and Suggest Future Items for Discussion

***BACKGROUND:***

***FINANCIAL IMPACT:***

***RECOMMENDED MOTION:***