



**Department of Public Works
Engineering Division**

W240N3065 Pewaukee Road • Pewaukee, WI 53072

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**PUBLIC WORKS COMMITTEE
MEETING NOTICE AND AGENDA**

Thursday, January 26, 2023

4:00 PM

City Hall 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 your local Alderperson prior to the meeting.
 3. Discussion and Action Regarding the Minutes of October 27, 2022
 - 3.1. Discussion and action regarding minutes of 10/27/2022 meeting.
 4. Communications
 - 4.1. Discussion and possible action regarding the Diciaula Well Hardship Request.
 5. Old Business
 - 5.1. Discussion and possible action regarding city entrance signage and city logo on street signs.
 - 5.2. Update on the Lindsay Road and Redford Boulevard (CTH F) intersection.
 6. Storm Water Management Division
 - 6.1. Discussion and possible action regarding the Springdale Estates Drainage Easement Public Information Summary and direction of the project.
 7. Water and Sewer Division
 - 7.1. Discussion and possible action regarding the Comprehensive Financial Plan for the Sewer and Water Utilities.
 8. Engineering Division
 - 8.1. Discussion and possible action to designate the Public Works Committee as the Tree Board in accordance with the Tree City USA requirements.
 - 8.2. Discussion and possible action regarding establishing Quiet Zone Crossing for the Canadian Pacific Railroad, specifically Springdale Road (CTH SR) and Duplainville Road.
 - 8.3. Discussion and possible action regarding requesting signals at the intersection of Lindsay Road and Pewaukee Road (STH 164)
 - 8.4. Discussion and possible action regarding Milkweed Lane Road Rehabilitation and possible speed deterrence.

9. Public Comment - Please limit your comments to 2 minutes. If further time for discussion is needed, please contact your local Alderperson prior to the meeting.
10. Adjournment

Magdelene Wagner
Director of Public Works

January 26, 2023

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 DPW Main Office, at (262) 691-0804 by 12:00 p.m. the Tuesday prior to the meeting so that arrangements may be made to accommodate your request.

**CITY OF PEWAUKEE
PUBLIC WORKS COMMITTEE AGENDA ITEM 3.1.**

DATE: January 26, 2023

DEPARTMENT: PW - Water/Sewer

PROVIDED BY:

SUBJECT:

Discussion and action regarding minutes of 10/27/2022 meeting.

BACKGROUND:

FINANCIAL IMPACT:

RECOMMENDED MOTION:

ATTACHMENTS:

Description

10-27-2022 Minutes

In Attendance:

Alderman J. Wamser, Committee Members: M. Kreiter, D. Swan, J. Tormey

Also in Attendance:

Director of Public Works M. Wagner, Chief Engineer-Utilities R. Wirtz, Chief Engineer-Streets & Development M. Gabbey, Utility Manager J. Mueller, DPW Administrative Assistant S. Smaxwill

1. Call to Order and Pledge of Allegiance

Alderman Wamser called the meeting to order at 4:30 p.m. and requested everyone stand for the Pledge of Allegiance.

2. Public Comment - None

3. Discussion and Action Regarding the Minutes of September 22, 2022

A motion was made and seconded, (D. Swan, J. Tormey) to approve the September 22, 2022 minutes. Motion Passed: 4-For, 0-Against

4. Storm Water Management Division

4.1. Discussion and possible action regarding the Lasko drainage concern.

Ms. Wagner stated that a discussion took place over a year ago and the direction was to include it in our 2022 budget and do an analysis to determine what we can possibly do to help resolve the issue for the resident. Enclosed in the packet is a summary of the report and what we believe is happening, and some potential solutions. We are looking for the committee's input on how you would like us to proceed.

Mr. Gabbey stated that he and Mr. Wirtz walked the site on June 17, 2022, during dry conditions where the resident mentioned there was potential runoff from the fire station to see what was potentially draining down to this site. They also walked through the wooded area down into his yard. Drainage was evident, and some debris moved down into an existing depression just downhill of the fire station.

Mr. Gabbey passed out handouts to the committee. Mr. Gabbey stated that on July 15, 2022 he went to the site during a rain event to catch the runoff in action. What was clear was that there is impervious area between the wellhouse and the fire station which drains down into an existing depression, as shown in Figure 1. on the handout. The flume shows where the area leads downhill and located there is an existing low spot that has developed. From historicals, it appears that this whole area drained downhill before the development was in place to low areas where 6-10 inches of runoff accumulates. There is a large amount of fallen trees, stacked wood, and debris which restricts the natural outlets of the depression, and the lowest point ends up being towards the Lasko property. There is an existing retaining wall located behind the back of their property that concentrated water goes through that stone retaining wall.

Mr. Gabbey added that it did appear that the Lasko backyard swale was flat in the videos where he shows water ponding. Mr. Gabbey found it fully vegetated, and a staff member took shots and it does have some positive drainage through there. The Lasko backyard slope should be providing enough drainage to take care of whatever is coming down there. It is not coming to his house or ponding in his backyard and is properly sweeping off towards Pewaukee Road.

Mr. Tormey commented on Figure 4., asking if it was the same retaining wall that was shown in Figure 3. He stated that it looks like it is sloping down away from the wall and the house, so he has a natural swale. Mr. Gabbey said, yes, that is how the plans were designed, and it appears to be functioning correctly. It appears that the issue of the concentrated stone wall has to do with the existing depression up the hill from his property, but down the hill from the fire station.

Mr. Gabbey offered four potential options:

Option 1: To do nothing, except provide for some maintenance in the wooded area; part of it is private property and part of it is city owned.

Option 2: Slope protection, because the main concern is the concentrated flow through his retaining wall (it is a private retaining wall). An option could be to fortify the retaining wall and provide some slope protection where the concentrated flow comes through. This would be a band-aid to fix his concern, but it is not going to fix the issue that is causing it.

Option 3: Dispersion, because water is ponding in that location as originally designed. Where the existing depression is, it was designed to be the draining pattern from down that hill to begin with, so that dispersion would require some tree clearing, but it would allow us to move the flow instead of ponding there to move it in the direction it was before. This would be our recommended option if you wanted to take some action.

Alderman Wamser asked if there was an easement? Mr. Gabbey said there is an easement, but there is not a direct easement along that line. Mr. Wirtz stated that within the outlot there are some bioretention fields and infiltration areas that were planned for the subdivision and became online with Phase 2, so that is why that outlot is there.

Option 4: Detention. You have an existing depression there now, so we can clear some trees out, make it larger and direct where the outflow would be. The major downside is tree clearing; it would eat into the buffer.

Mr. Tormey asked what specifically was the property owner's concern? Mr. Gabbey said his concern was that there is a concentrated flow that comes through the retaining wall during larger rain events. Mr. Gabbey said that what showed significant in the video was from back-to-back days of three plus inches of rain, but based on what he saw it was more of the quarter-inch range. He didn't see any of the concentrated flow actively when he was out there.

Mr. Tormey commented that anything that comes through that was going to drain down into the swale and get channeled away. It's not affecting his house because his house is above the swale. Mr. Gabbey said that when they put in the development the fire station was already there and the runoff would come down that hill and into the swale and be swept around; that was how it was originally designed.

Alderman Wamser said that Mr. Lasko may be adding to it with the sump pump if that is operational too.

Mr. Tormey commented that if he is having water problems in the backyard, he is probably having them in the basement too.

Mr. Gabbey said it seems more of an issue with water pouring through the retaining wall in a specific location during larger rain events.

Mr. Swan asked who owns the wall? Mr. Gabbey said it is privately owned, so he believes it is either the HOA or the nearest neighbor - which would be Mr. Lasko.

Ms. Wagner stated the retaining wall was installed when the development came in because they wanted to maintain the tree line.

Alderman Wamser asked if we could do some type of a combination of Options 3 and 4 and do some mild removal of some of the product from ditch? Ms. Wagner responded that to do any type of grading work would require taking down some trees. The only way to preserve that tree line is to do nothing or possibly Option 2. Mr. Gabby responded that by detaining, he is unsure where that water would go. To infiltrate, where is it going to come out, at someone else's house?

Mr. Tormey commented that if we start cutting down trees, we are going to get a lot of push back. Mr. Wirtz did not remember if there were any ash trees, but said it was fairly leafed out and thick. Between the downed limbs and trees, it was difficult to navigate in there.

Ms. Wagner stated that we could do something simple and just remove the downed debris and see if it resolves any of the issue.

Mr. Tormey asked where the debris is located? Mr. Wirtz said at the wood line you get a lot of limbs and dead small trees and material that gets carried in there from storm after storm. He stated that some will infiltrate the wall, but the lowest point retains it once it reaches a certain point.

Mr. Tormey would be inclined to clear away the brush and fallen trees and see what that does; but that would be a maintenance issue the city is taking upon themselves now having done it once. Alderman Wamser added that we aren't involved in an easement like we are with Springdale Estates. Mr. Wirtz stated, no, that anything we would clear out or remove is only part of the wood line. Mr. Gabbey said the most critical piece is on private property.

Mr. Krieter asked that if the fire station is city property, wouldn't we be responsible for cleaning it out? Mr. Wirtz stated, for that piece, yes. Mr. Kreiter also stated that when it was brought up last year it was exacerbated by water runoff by the fire station. Mr. Gabbey stated that the fire station was there prior to this development and the drainage pattern existed.

Ms. Mueller stated that at that time last year we were putting the new roof on the reservoir and Mr. Laskow thought that was part of the problem. The roof was replaced and all the topsoil has been back down since July. Mr. Gabbey saw it and said it has nothing to do with what he is talking about now. Ms. Wagner said it was a ground storage reservoir that was taken off and replaced and caused no additional impervious area for runoff.

Mr. Tormey would be inclined to clear out what we can where the city has access and see what that does. If the problem persists, we can bring it up again.

Alderman Tormey commented that the pond area is ours and we take care of that and let the rest of it go. He doesn't see the city rebuilding the wall.

Mr. Swan asked if we have to get approval to clean out this area? Ms. Wagner stated that it is just debris and no approval is needed to do the city's part. Our Highway staff would take care of it.

A motion was made and seconded (J. Tormey, M. Kreiter) to clear out the debris from the city-owned portion of the property. Motion Passed: 4-For, 0-Against.

5. Water and Sewer Division

5.1. Status updated on Bluemound Road water main extension.

Ms. Mueller reported that we are still plugging away at the design and approval for the Bluemound Road water main extension. We are currently mired in some environmental issues with the river crossing, wetlands, mussels, and contaminated sediment in the river that we will have to figure out a plan for

removal. We are also delayed with pursuing the easement acquisition. We are moving as quickly as our consultants can move, and will continue to make progress.

Ms. Mueller stated that this week we applied for the intent to apply for the Safe Drinking Water Loan Program to help finance the project.

6. Engineering Division

6.1. Discussion and possible action regarding a speed reduction on Northview Road from 45mph to 35 mph.

Ms. Wagner reported that this issue was brought to us by a staff member and emphasized by our Superintendent largely because they were working in the area and noted several areas of concern while work was being completed. Ms. Wagner stated that Northview Road is currently 45mph from Hilltop Drive westerly to the city limits (Delafield), and then it's 35mph from Hilltop Drive easterly to Meadowbrook Road to the city limits (Waukesha).

Ms. Wagner commented that the break point speed limit on Hilltop Drive was probably established when west of Hilltop Drive had a couple of individual driveways and one subdivision road that came out to the city limits. We now have a new subdivision and some additional lots with driveways, so it is changing the rural nature of the roadway. Ms. Wagner feels that changing the speed limit from 45mph to 35pmh is justified with the additional number of homes entering and existing off Northview Road.

Ms. Wagner reported that currently the traffic averages 800 cars per daily count. The Highway staff was working basically at that bend where Hilltop Drive comes out, and several had near misses by people who were going 45mph coming around and being surprised that they were out there working. Ms. Wagner did not check with Delafield to see if they have any developments going on as well, but she can justify for the city of Pewaukee, reducing the speed limit to 35mph in that area.

Ms. Wagner recommended the committee recommend to the Council that the speed limit be reduced to 35mph in that corridor.

Ms. Wagner provided an old aerial to show how much the area has changed from 2020 to 2022, showing the individual homes the subdivisions, and potential for future subdivisions as well.

Mr. Swan asked what is the speed limit on the other side? Ms. Wagner said it is 35mph until you get to the subdivisions and then it becomes 25mph (that is the city of Waukesha). He then asked why it wasn't made 35mph all the way out to the city limits? Ms. Wagner stated that when it was originally established it was still pretty rural.

Mr. Swan suggested we have the sheriff do a traffic study. Ms. Wagner explained that the nature of the area has changed to more urban with more cars coming in from Delafield, and this is a major east-west corridor. Given that the nature of the area has changed, she feels the speed reduction is justified.

Mr. Kreiter asked what the speed limit was in Delafield; Ms. Wagner said 45mph. He asked if there would be advance warning? She said we would have "reduced speed limit ahead" signs and all the speed signs for a time would have flags to notify them.

Mr. Kreiter asked if we would need permits from Delafield to put up advance warning signs; Ms. Wagner stated probably.

Mr. Tormey asked if west of the blue line on the map would remain 45mph. Ms. Wagner said yes, that area remains pretty rural. She said that currently there is no sewer in that area, so she is guessing that when it becomes available it will probably develop as well.

Alderman Wagner asked if this area is served by the Waukesha water system, and would they come through the city with Waukesha Water? Ms. Wagner said she knows that they are doing a loop through Cloverland Farms subdivision and then looping back down in, but she does not know if they are going farther west.

Mr. Swan would like to see a speed study done before the speed limit changes.

A motion was made and seconded (J. Tormey, M. Kreiter) to propose to the City Council that the speed limit on Northview Road be reduced from 45phm to 35mph. Motion Passed: 3-For, 1-Against

6.2 Discussion and possible action regarding the Lakeview boat launch.

In October, Ms. Wagner hired a structural engineering consultant to inspect the Lakeview boat launch. The engineer's inspection revealed there is damage to the launch. The piers have some minor issues, but the main problem is the ramp, and mostly the west side of the ramp which is the dominant ramp used. In summary, the concrete approach has cracks that need to be sealed. The revetment mat will need to be removed and repaired or replaced. At the end of boat launch, there is a wash out area from power loading of boats. There is a huge drop-off at the end of the launch and a build-up of the soil behind it. LPSD has taken their harvesters and leveled it off to stop damage on boat props for us. The pier repairs would be taken care of by our staff.

Alternatives to consider are how much is it going to cost to reset the revetment mat, and will it need to be replaced or just repaired? Ms. Wagner stated that we will be working with the engineering consultant to come up with some alternatives and potential costs of what this boat launch will need. She put \$10,000 in the 2023 budget and will use those funds to find alternatives and potential cost estimates, and then budget for its repair in 2024.

Mr. Swan asked if there is still a fee at the boat launch? Ms. Wagner said, yes, people can either come to city hall and pay the fee or pay it at the boat launch.

Ms. Wagner said the damage is mainly due to the loading and unloading of the barges and heavier boats. There is a weight restriction on the launch, but we are not there all the time to enforce it. Smokey's does a really nice job of trying to enforce the restrictions on our behalf, which we appreciate, but they are limited. The other problem is when the barges are loading/unloading they are putting their riggers down which creates a pressure point on the revetment mat, which it is not designed for.

Ms. Wagner discussed several options including permits for commercial vs. residential users of the launch, and discussed ways to enforce the restrictions, such as camera monitoring, license plate reader, etc.

Mr. Tormey asked how does one show evidence they paid the fee? Is there an annual launch fee? Ms. Wagner said there is an annual fee that can be paid at city hall; but the launch is on the honor

system. You put the money in an envelope, fill it out, and put it in the box. The Sheriff's office collects the envelopes from the box.

Alderman Wamser asked if we could add a camera like the one the Parks system uses and put it on the dock? Ms. Wagner said the problem is where to get power and where to mount it for its own protection? We need to research the best camera system for the area, how much need we require, and what coverage we will need to capture license plates.

Mr. Tormey asked what kind of traffic do you get at the launch? Ms. Wagner said it is pretty constant, especially during the summer. It is 1 of 3 launches on the entire lake - the county launch, the village launch, and this launch. When the county closed their docks in September before people had a chance to get their boats off, we had a lot of battles with people with heavy boats trying to use this launch. Smokey's was trying to enforce, and our sheriff was out there more often. There is still life in the launch and it is not ready to be replaced; but when it does need to be replaced we should consider a traditional concrete launch to take the traffic of this launch.

Mr. Tormey commented that he feels Ms. Wagner is going about it the right way and should get some costs for the various alternatives.

A motion was made and seconded, (J. Wamser, J. Tormey) to investigate various alternatives regarding the Lakeview boat launch. Motion Passed: 4-For, 0-Against

6.3 Discussion and possible action regarding pursuing designation as a Tree City USA community.

Ms. Wagner reported that the city completed the tree inventory of all publicly owned trees in our right-of-way areas, in city parks, and on city property. When we received the grant there was discussion with the DNR on the potential designation of a Tree City community. We were sent information on a tree city and it would be rather easy to get the designation if the city wanted to pursue it.

The steps that are needed to be recognized as a Tree City are:

1. We would require a Tree Board or department. This Committee could function as a free Board.
2. We would be required to update the tree ordinance.
3. We must spend at least \$2.00 per capita on urban forestry, which Ms. Wagner believes we do.
4. We would be required to have some sort of Arbor Day celebration. There are many ways to meet that requirement, including a tree planting, or putting something in a newsletter.

Ms. Wagner asked if the committee would be interested in pursuing this and recommending it to Council? The city tree inventory is complete. She is working on the final report that goes to the DNR as part of this submittal and the maintenance plan associated with it. It will probably be coming at the next meeting for the final close-out of the grant application. The report will provide what we spend, offer some recommendations if we want to pursue tree planting within our city right-of-way areas, and the types of trees we could use.

Alderman Wamser likes the idea and feels it would give the city a lot of pride, and the residents love it.

A motion was made and seconded, (J. Tormey, M. Kreiter) to pursue the City of Pewaukee as a Tree City USA community. Motion Passed: 4-For, 0-Against

7. Public Comment - None

8. Adjournment

A motion was made and seconded (J. Wamser, J. Tormey) to adjourn the meeting at 5:21 p.m.
Motion Passed: 4-For; 0-Against.

Respectfully Submitted,

Magdelene Wagner
Director of Public Works

DRAFT

**CITY OF PEWAUKEE
PUBLIC WORKS COMMITTEE AGENDA ITEM 4.1.**

DATE: January 26, 2023

DEPARTMENT: PW - Water/Sewer

PROVIDED BY: Magdelene Wagner

SUBJECT:

Discussion and possible action regarding the Diciaula Well Hardship Request.

BACKGROUND:

Mr. Diciaula has requested permission to drill a new well on his property and not connect to the municipal water system that is available to his property. See the attached request and location map.

Municipal water is available to the property from Swan Road. City Ordinance 16.0206(g) prohibits the drilling of a new well on a property when municipal water is available to the parcel. The City ordinances do not have an exemption for properties that choose to build a home a long distance from the roadway. Since the water is under pressure and we provide adequate pressure in this area, we do not anticipate any issues with service to the parcel with a long lateral.

The planner has indicated the property is zoned properly to raise animals on the property in the future. They will require a business plan of operation application if they pursue what they indicate in their letter.

Staff does not recommend a waiver from the ordinance.

FINANCIAL IMPACT:

RECOMMENDED MOTION:

Committee deny the request to allow a new well to be drilled on the property.

ATTACHMENTS:

Description
Diciaula Letter Request
Location Map
Ordinance 16.0206



Dear City of Pewaukee,

January 5, 2023

We have always dreamt of finding the perfect property for our forever home in Pewaukee, WI. We spent several years searching to settle our family roots and to create wonderful memories for our beautiful Diciaula family of 5- Tad, Sarah, Connor (15), Harper (3) and Paige (2). Tad first opened Chiropractic and Wellness on Pewaukee Lake in 2007 and shortly after we met each other coincidentally in Pewaukee as well. We fell in love with the beauty of the area and the great community. We have now been married 7 lovely years together.

We were introduced to the Stover's in 2021, as they were looking to move on from the farm at W241N4268 Swan Road after 38 years and thought we would be the perfect family to restore and cherish it. We came to an agreement on the sale of the property and became the new owners in October of 2021. As we were deciding on the restoration plans, in winter of 2021/22 we unfortunately suffered broken water pipes that flooded 1/3 of the main floor house. We knew previously that much of the old farmhouse needed updating. Upon exposing the interior behind the drywall we were faced with many issues surfacing far past the extent of damages. The windows were sagging, the floor was uneven, walls were bowing, and the framing had poor supports. We spent a year discussing with several different contractors what it will take to get it up to today's standards and code, but there was just too much to do. In addition, the kitchen sits on dirt, there is no central air, the basement laundry has improper venting and draining, and there are safety issues with the stairs and electric. The cost of remodeling would be more than the cost of a new home. We were torn with the decision, but it is in our best long-term interest and more affordable to demo the house and start from scratch. The downside to this is we would have to abandon the well. Currently there is a non-compliant well in the second of three basements. At one point this was an exterior structure, but it was connected to the main basement when an addition was added above it many years ago.

We chose a local builder, Tim O' Brien Homes to assist us on our journey. We discussed different options on moving the location of the new house with hopes of preserving the existing well, but the current location to rebuild is the best spot with the position and access to the current barn, pastures, garden, greenhouse and pool. We request the City of Pewaukee to grant us a hardship variance to dig a new well. There are three main reasons for this request- cost of connection, cost of usage, and detriment of treated water to the health of the farm.

This is not the typical Pewaukee lot, and we understand that this may be a unique situation the city has not come across. We are a 25-acre farm zoned A-2 agriculture. As the average new build driveway length is 30 feet, our driveway is 600 feet long. If a waterline is piped alongside of the driveway to the new house, we must extend 20x the distance of an average house. Costs can be up to \$250/ft for this with an expense reaching \$150,000. This would not be affordable for us and would hinder our project. The cost of a new well is significantly more economically feasible quoted at \$15,000.

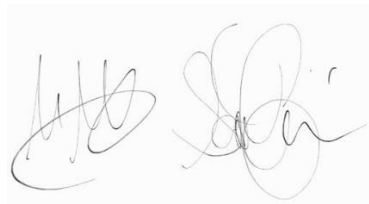
Shortly after purchasing the property, Birch Hearth Farms, LLC. was created as our new farm business. Our plans are to restore the farm to be fully operational. We would like to raise alpaca and grass-fed beef cattle in the pastures, add crops and gardens to the fields including lavender, elderberry and cherry trees among others. An alpaca can drink up to 5 gallons of water a day, one beef cow can drink 15 gallons of water a day. As they are both herd animals, 6 alpacas and 3 beef cattle can drink a total of 75 gallons of water a day. This equates to over 27,000 gallons a year. Additionally, there are different factors involved to determine a crop's water needs. The amount of water required to

cover one acre with one inch of water is 27,000 gallons. It is evident that using city water is not a sustainable solution for our needs.

Organic farming depends on the purity of water. It is a necessity for grass-fed cattle to drink non-chemically treated water for the quality of meat produced. Ruminant animals such as cattle are sensitive to chlorine. Their rumen system relies on micro-organisms and fermentation processes to aid in digestion. When that system is disrupted, it can create many more health issues. Alpacas are modified ruminants as their forestomachs are made of three compartments. The problem arises that chemicals in water have been linked to low fertility and adverse reproductive outcomes. The chlorine in city water can also kill bacteria and micro-organisms in garden soil beneficial to plants. Chlorine also damages the root of plants. This will reduce seeding, growth, longevity and replication. As result of these issues, well water is essential for our farming needs.

We plan on partnering with local merchants and local markets as a benefit to our community. A well is crucial for this development, the creation of products and sustaining our farmland. Without it our business will be severely compromised. Thank you for your assistance and understanding to support our vision and our dream for Pewaukee.

Sincerely,

A handwritten signature in black ink, appearing to read 'Tad & Sarah Diciaula', written in a cursive style.

Tad & Sarah Diciaula





Legend

- Municipal Boundari
- Parcel_Dimension
- Note_Text_2K
- Lots_2K
 - Lot
 - Unit
 - General Common
 - Outlot
- SimultaneousConv
 - Assessor Plat
 - CSM
 - Condominium
 - Subdivision
- Cartoline_2K
 - EA-Easement_Lin
 - PL-DA
 - PL-Extended_Tie_
 - PL-Meander_Line
 - PL-Note
 - PL-Tie
 - PL-Tie_Line
 - <all other values>
- Railroad_2K

0 274.02 Feet

Notes: Diciaula Property

The information and depictions herein are for informational purposes and Waukesha County specifically disclaims accuracy in this reproduction and specifically admonishes and advises that if specific and precise accuracy is required, the same should be determined by procurement of certified maps, surveys, plats, Flood Insurance Studies, or other official means. Waukesha County will not be responsible for any damages which result from third party use of the information and depictions herein, or for use which ignores this warning.



Printed: 1/20/2023

- c) Private Wells to be tested and those testing unsafe abandoned & sealed
1) Private Wells where a municipal connection exists. Private Wells, after complete separation from the municipal system, shall be allowed to be maintained by the owner, if said owner complies with section 16.0206 of this Code.

16.0206 CONTINUATION OF PRIVATE WELLS PERMITTED (Rep. & Rec. 09-12)

All private well permits and/or well abandonment inspections are required to be conducted by a Wisconsin licensed well driller or pump installer NR 812.27 Wisconsin Administrative Code.

- a) Use of Private Wells upon Connection to Municipal Water Service
1) Since it is recognized that the entire private water supply in the City of Pewaukee has the potential for pollution; a building's water distribution system shall be completely severed from a private well upon connection to the Municipal Water System. If such private well does not test "safe" according to the standards of the State Department of Natural Resources and Waukesha County Health Department, such well shall be permanently sealed and abandoned in accordance with NR 812.26, Wis. Administrative Code

aa) Contamination includes but is not limited to the following:
bacteriological, viral, parasitic, and any substance in excess of the drinking water standards specified in s. NR 812.06.

2) The owners of wells testing "safe" shall have an opportunity to obtain a private well permit that will enable the owner to utilize the private well for outside uses not involving human consumption of water. The well owner must provide to the City the following prior to issuance of a permit:
 - The well and pump installation are inspected by a licensed well driller or pump installer and meet or are upgraded to meet the requirements of Ch. NR 812, Wisconsin Administrative Code. A report shall be submitted to the Utility as such.
 - The well construction and pump installation prove the production of "safe" water by providing water quality test results two (2) consecutive "safe" water samples taken within two (2) weeks of each other performed by the Waukesha County Health Department or recognized private testing laboratory, showing that the water from such well is bacteriologically safe. Testing such well shall be performed by a person working for the testing laboratory from a sample obtained from the well and he shall certify the test results.
 - There are no cross-connections between the private well and pump installation and the municipal water system.
 - The proposed use of the private well and pump installation can be justified as being necessary in addition to water provided by the municipal water system.
 - Submission of forms and application fee to the utility office.
3) Such well tests and report shall be required prior to the issuance of each well permit and prior to the renewal of a permit. Permits shall expire after five (5) years. If such well tests are not submitted or if the test results show the well as producing bacteriologically unsafe water, use of such well shall be

immediately discontinued. Said unsafe well shall be permanently sealed or abandoned according to DNR regulations. Failure to properly seal or abandon the well shall subject the owner of the premises where such well is located to the Section 16.0202(ee) of this Code.

- b) Once the private water supply has been severed from the municipal system, there shall be no reconnection of said private supply to the municipal system. After severance of the private well, no cross-connection between the public and private system will be allowed.
- c) Permanent Abandonment Procedure. Owner intending to permanently abandon well will notify the City of Pewaukee of the date of intended abandonment. The City of Pewaukee will be permitted to fully inspect the entire process of abandonment. Owner/Owners agent will comply with NR 812.26 (1) and (3), Wisconsin Administrative Code. In the event the Owner of a private well that has tested unsafe or has failed to obtain well permit refuses or neglects to permanently abandon said well on or before September 1 of each year or within one year of connection to the municipal water system, the City of Pewaukee or its agents or contractors may, without notice, enter upon Owner's property and permanently seal said well in accordance with NR 812.26 (1) and (3), Wisconsin Administrative Code, and the cost thereof shall be presented to the City/Clerk Treasurer who shall place said amount on the tax roll as a special charge pursuant to S.66.0627 Wisconsin Statutes. Any person who shall attempt to abandon said well without having first notified the City of Pewaukee shall be subject to the requirements of furnishing the City of Pewaukee proof of proper compliance with NR 812.26 (1) and (3), Wisconsin Administrative Code. In the event owner is unable to furnish satisfactory proof to the City of Pewaukee that said well was properly abandoned under said Administrative Code provision, the City of Pewaukee shall have the right to enter upon the property and perform all necessary tasks to verify that the abandonment of said well was done under the Administrative Code procedure and specifications. Any and all costs incurred by the City of Pewaukee in permanently sealing said well shall be presented to the City Clerk/Treasurer who shall place said amount on the tax roll as a special charge pursuant to S. 66.60 (16), Wisconsin Statutes.
- d) Wells Testing Unsafe or Wells Not Having a Permit. All private wells in the City that test unsafe or have not received a permit as provided for herein, shall be immediately removed from use and shall on or before September 1 of each year, be permanently sealed and abandoned as provided below.
- e) Temporary Sealing Not Permitted. Because of the clear and present danger from the water supply serving private wells in the City of Pewaukee, no private wells, whether within or without the municipal water service area will be permitted to be temporarily sealed.
- f) Permit Procedure for New Wells. New wells will be permitted to be constructed only under the following conditions:
 - 1) Said new well must be located in an area where municipal water service is not available and cannot readily be made available by the City of Pewaukee.
 - 2) Owner or applicant applies to the City and receives a permit for the construction of the new well.
 - 3) The new well is constructed in complete conformity with State and local regulations and codes. The Owner of the new well, before it will be permitted to be put into human use and consumption, will furnish to the City of

Pewaukee test results verified by a certified testing laboratory that said well water is bacteriologically safe.

- 4) All new wells constructed within the City limits will be permitted on the condition that the Owner agrees that once municipal water is available to the property, said private well Owner will immediately connect to municipal water and sever the private well.
- g) New Wells Prohibited. Whenever municipal water service is available or can readily be made available by the City, no new wells for potable or non-potable water will be permitted to be constructed and the owner of the property will be required to connect to the municipal service.

16.0207 CONNECTION OF MALFUNCTIONING WELLS

In the event that the City undertakes a project and the project adversely affects the local well water supply of local residents, or if the City anticipates that a project may adversely affect the local well water supply then the City, at its option may undertake the following steps:

- a) The City shall request that the residents or property owners allow the City to test and inspect individual wells. Such testing and inspection may include but is not limited to:
 - Testing for potability of water supply
 - Removal of pump for water level inspection
 - General inspection of well pump facilities
- b) If during the inspection of the well, either the well or appurtenant facilities are damaged through no fault of the property owner, the City may have the damages repaired at no cost to the owner, or, if public water is available the owner may connect to the Public Water Supply and the City will credit the owner for the cost of the damages against any outstanding assessments or water connection fees. The City reserves the right to prorate the cost of repairs if it is determined that the age or existing condition of the owner's facilities were at or near the point of failure at the time of damage. Determination will be made by the City or its authorized representatives.
- b) If the owner cooperates with the City and allows inspection of the owners well, and if the well is determined to be operating within normal standards as defined in Ch. NR 812, Wisconsin Administrative Code, and it is determined that the City's operations have adversely affected the owners well then the following shall apply.
 - 1) The City reserves the right to determine if the well will return to its normal functioning capacity. This includes waiting for fourteen (14) days after termination of City activities to determine if the adverse affect on the private well was minor in nature. The City shall provide interim relief.
 - 2) If the well is determined to be permanently damaged then the property owner shall connect to the Public Water Supply. The City shall waive the Reserve Capacity Assessment Fee and shall pay all costs related to the connection of the residence to the Public Water Supply. The resident will still be responsible for the payment of all frontage and right-of-way lateral costs and pay those costs in accordance with the final resolution for the respective watermain project. The City shall be allowed to approve or deny the plumbing contractor that will be making the residential connection. The City will only pay for those costs associated with the connection of the Public Water Supply to the point of the meter horn and the abandonment of the owner's well.

CITY OF PEWAUKEE
PUBLIC WORKS COMMITTEE AGENDA ITEM 5.1.

DATE: January 26, 2023

DEPARTMENT: Public Works

PROVIDED BY: Magdelene Wagner

SUBJECT:

Discussion and possible action regarding city entrance signage and city logo on street signs.

BACKGROUND:

At our August 15, 2022 Public Works meeting, the Committee directed Staff to determine the cost of "Welcome to City of Pewaukee" (with a logo) signs for installation on major entry points to the City. The estimated cost of a 24" x 30" sign is \$65 per sign. Staff has estimated approximately 40 signs would be required for signs along our major roadways. The total cost of materials would be \$125 per sign (sign, post, and nuts) for a total cost of approximately \$5,000, plus labor.

The City has approximately 450 road names signs that would be upgraded to have a logo on the sign. This cost is estimated at \$75 per sign. The cost to update these signs would be \$33,750, plus labor. It should be noted that all signs were recently replaced within the last four years, so this would be replacing essentially brand new signs.

Please note, Staff did not pursue an estimate for the large entrance signage as there are too many variables depending on design of the sign.

FINANCIAL IMPACT:

The 2023 budget did not include replacing any new street signs, nor did it include the entrance signage. If the Committee, and ultimately the Council decide to pursue adding the signs in 2023, a reallocation of funds will be required or funds designated out of contingency funds.

RECOMMENDED MOTION:

ATTACHMENTS:

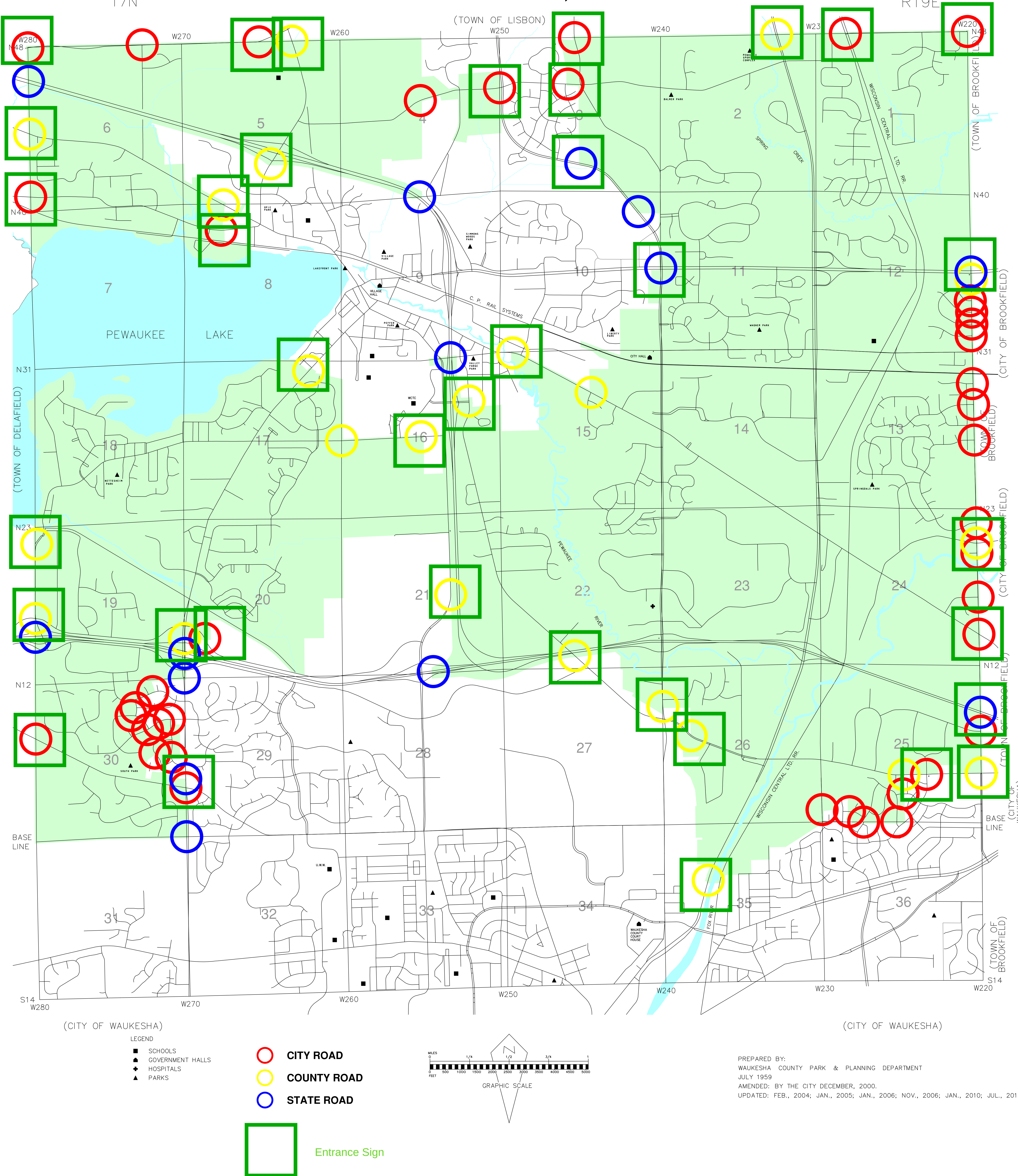
Description

Sign Locations

2022 ROAD ENTRANCES AT CITY LIMITS MAP

CITY OF PEWAUKEE

WAUKESHA COUNTY, WISCONSIN



**CITY OF PEWAUKEE
PUBLIC WORKS COMMITTEE AGENDA ITEM 5.2.**

DATE: January 26, 2023

DEPARTMENT: Public Works

PROVIDED BY: Magdelene Wagner

SUBJECT:

Update on the Lindsay Road and Redford Boulevard (CTH F) intersection.

BACKGROUND:

An update on the Lindsay Road and Redford Boulevard (CTH F) intersection was requested.

The Common Council cancelled the RCUT intersection project last year that was being funded by a Highway Safety Improvement Program Grant. The City notified the County of this, and the County notified the State of the withdrawal of the project. In accordance with our intergovernmental agreement, the City will be refunding the County (and State) for all costs to date spent on the project, which is estimated to be \$150,000.

The City and County have no further plans to improve this intersection at this time.

FINANCIAL IMPACT:

RECOMMENDED MOTION:

CITY OF PEWAUKEE
PUBLIC WORKS COMMITTEE AGENDA ITEM 6.1.

DATE: January 26, 2023

DEPARTMENT: PW - Stormwater

PROVIDED BY: Magdelene Wagner

SUBJECT:

Discussion and possible action regarding the Springdale Estates Drainage Easement Public Information Summary and direction of the project.

BACKGROUND:

The Committee and Common Council previously authorized the study of the Springdale Estates Drainage Easement. The area has been surveyed and preliminary plans (see attached) were designed to correct the drainage issues in the easement. In addition, Wachtel Tree Science provided input on the trees located within the easement to determine high value trees that we need to try to preserve within the easement.

With this information, a public information meeting was held on December 13, 2022 at City Hall with residents adjacent to the project. We have summarized the comments we received from the residents (see attached). Many of the residents along the west and east ends of the project indicated they do not have a problem, and therefore nothing should be completed in these locations. Many of the residents in the middle where the flooding is occurring supported the project.

As part of the plan we previously laid out for our approach to the this project, we are presenting the information from the Public Information meeting and requesting to move to the next step. Staff believes the project should continue and the drainage easement be regraded to correct the flooding issue and re-establish the intended drainage pattern within the easement. We are seeking your recommendation to continue with this project.

FINANCIAL IMPACT:

The project is budgeted at \$150,000 in 2023 to finalize the design and obtain any access easements as necessary.

Construction for this work would be in 2024.

RECOMMENDED MOTION:

Committee recommend to the Common Council that Staff finalize the design for 2024 bidding and construction.

ATTACHMENTS:

Description

Preliminary PLans

Summary Comments - Wirtz

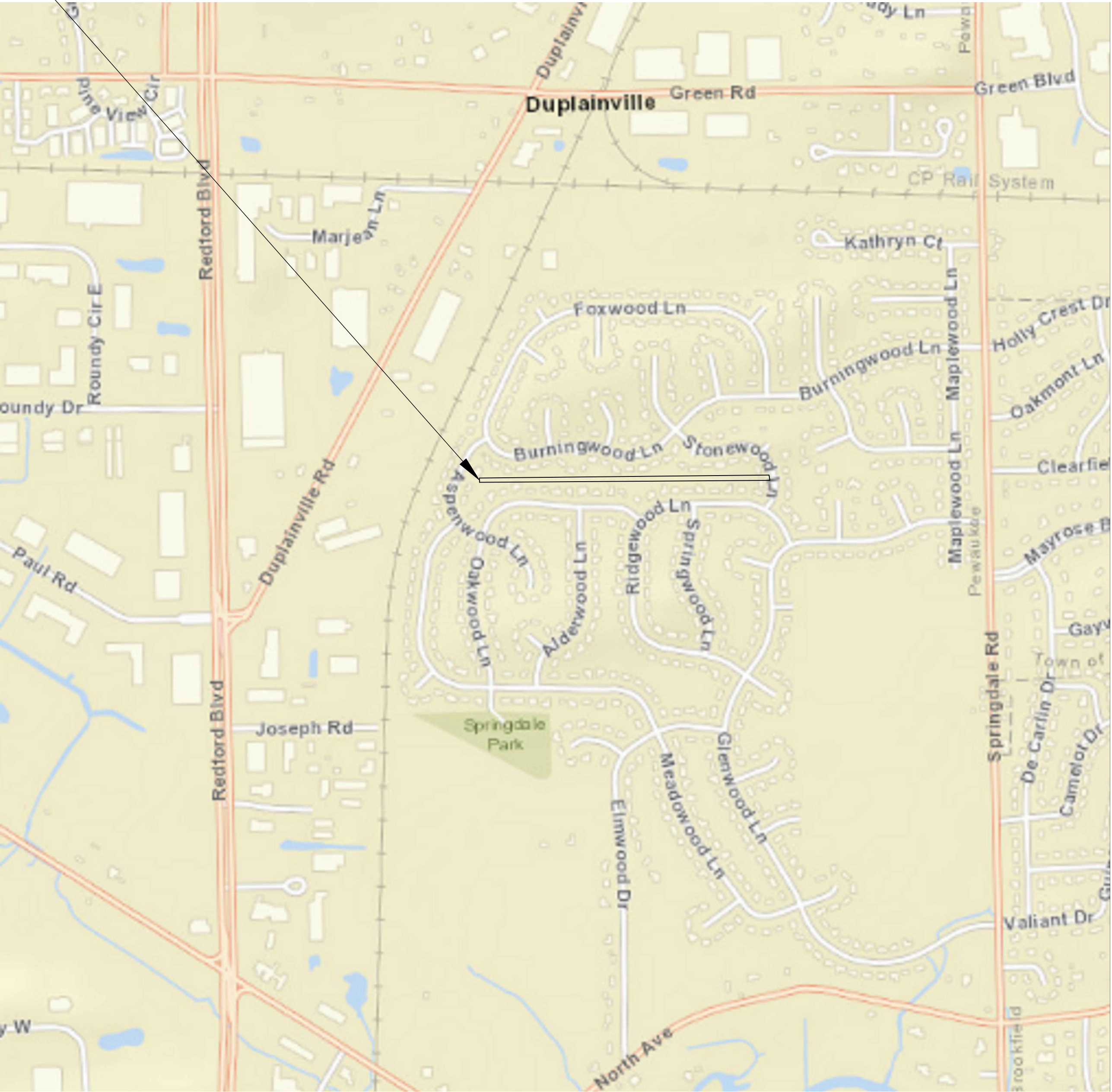
Summary comments -Wagner

SPRINGDALE ESTATES DRAINAGE IMPROVEMENTS

CITY OF PEWAUKEE
PEWAUKEE, WI
NOVEMBER 22, 2022

50% PLANS

PROJECT LOCATION



INDEX OF DRAWINGS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	LEGEND AND PROJECT INFORMATION
3	SITE PLAN OVERVIEW
4-8	PLANS AND PROFILES
9-13	CROSS SECTIONS
14-17	DETAILS

NOTE: MAP NOT TO SCALE



PROJECT
SPRINGDALE
ESTATES
DRAINAGE
IMPROVEMENTS

CLIENT
CITY OF PEWAUKEE

W240 N3065 PEWAUKEE ROAD
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KEY PLAN

PROJECT NUMBER
60339891

SHEET TITLE
COVER SHEET

SHEET NUMBER
1

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WE-ENERGIES ELECTRIC UTILITY SERVICE:
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bryan.stoehr@we-energies.com

SPECTRUM:
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neal.long@charter.com

CITY OF PEWAUKEE – WATER:
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UTILITY SUPERVISOR
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mueller@pewaukee.wi.us

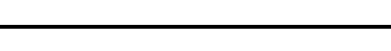
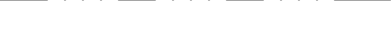
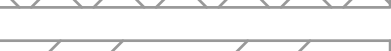
CITY OF PEWAUKEE – SANITARY:
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jb5175@att.com

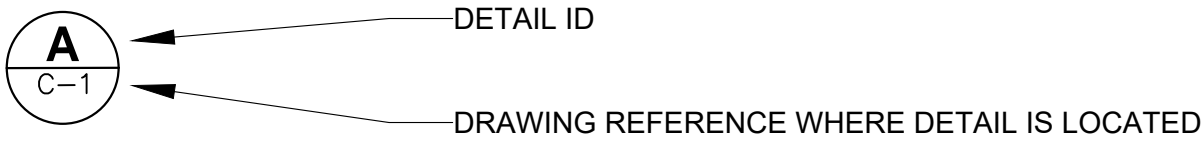
ABBREVIATIONS

B.M.	BENCH MARK
CB	CATCH BASIN
CL	CENTER LINE
C.O.	CLEAN OUT
CONC	CONCRETE
CP	CONTROL POINT
DB	DRAINAGE BASIN
EL	ELEVATION
EX	EXISTING
I.E.	INVERT ELEVATION
L.F.	LINEAL FEET
MH	MANHOLE
PVC	POLYVINYL CHLORIDE PIPE
R	RIM ELEVATION
RCP	REINFORCED CONCRETE PIPE
R/W	RIGHT OF WAY
PPOL	POWER POLE
SAN	SANITARY SEWER
SB	SOIL BORING
SS	STORM SEWER
STA	STATION
TEMP	TEMPORARY
TC	TOP OF CURB
UD	UNDERDRAIN
UG	UNDERGROUND
WDNR	WISCONSIN DEPARTMENT OF NATURAL RESOURCES
WISDOT	WISCONSIN DEPARTMENT OF TRANSPORTATION
WM	WATER MAIN

LEGEND

	SANITARY MANHOLE		PROPOSED 1' CONTOUR
	CONCRETE END SECTION		PROPOSED 5' CONTOUR
	HYDRANT		EXISTING 1' CONTOUR
	WATER VALVE		EXISTING 5' CONTOUR
	POWER POLE		SANITARY SEWER LINE
	GUY WIRE		STORM SEWER LINE
	ELECTRIC METER/PEDESTAL		OVERHEAD ELECTRIC LINE
	TELEPHONE PEDESTAL		UNDERGROUND ELECTRIC
	SIGN		UNDERGROUND PHONE
	BIRD HOUSE POST		CENTERLINE ROAD
	PROPOSED STORM MANHOLE		EDGE OF GRAVEL
	FOUND IRON PIPE		CENTERLINE OF DITCH
	FOUND REBAR		TREELINE/BRUSH LINE
	AECOM TRAVERSE POINT		LANDSCAPE AREA
	BUSH		CULVERT LINE
	DECIDUOUS TREE		DATA PRODUCED FROM SUBDIVISION PLAT
	CONIFEROUS TREE		DRAINAGE EASEMENT
	ROCK		LANDSCAPE EASEMENT AND BERM AREA
	EX. STORM SEWER INLET		SANITARY SEWER EASEMENT
	EX STORM SEWER CATCH BASIN		EXISTING CONCRETE FLUME
	EXISTING RUMBLE (BROKEN CONC.)		PROPOSED SEWER CENTERLINE ALIGNMENT
	REMOVE TREE		PROPOSED SMALL DIAMETER STORM SEWER
	TREE PROTECTION FENCE		

DETAIL REFERENCE SYSTEM



PROJECT
SPRINGDALE
ESTATES
DRAINAGE
IMPROVEMENTS

CLIENT
CITY OF PEWAUKEE

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KEY PLAN

PROJECT NUMBER
60339891
SHEET TITLE
LEGEND AND PROJECT
INFORMATION
SHEET NUMBER
2



PROJECT
SPRINGDALE
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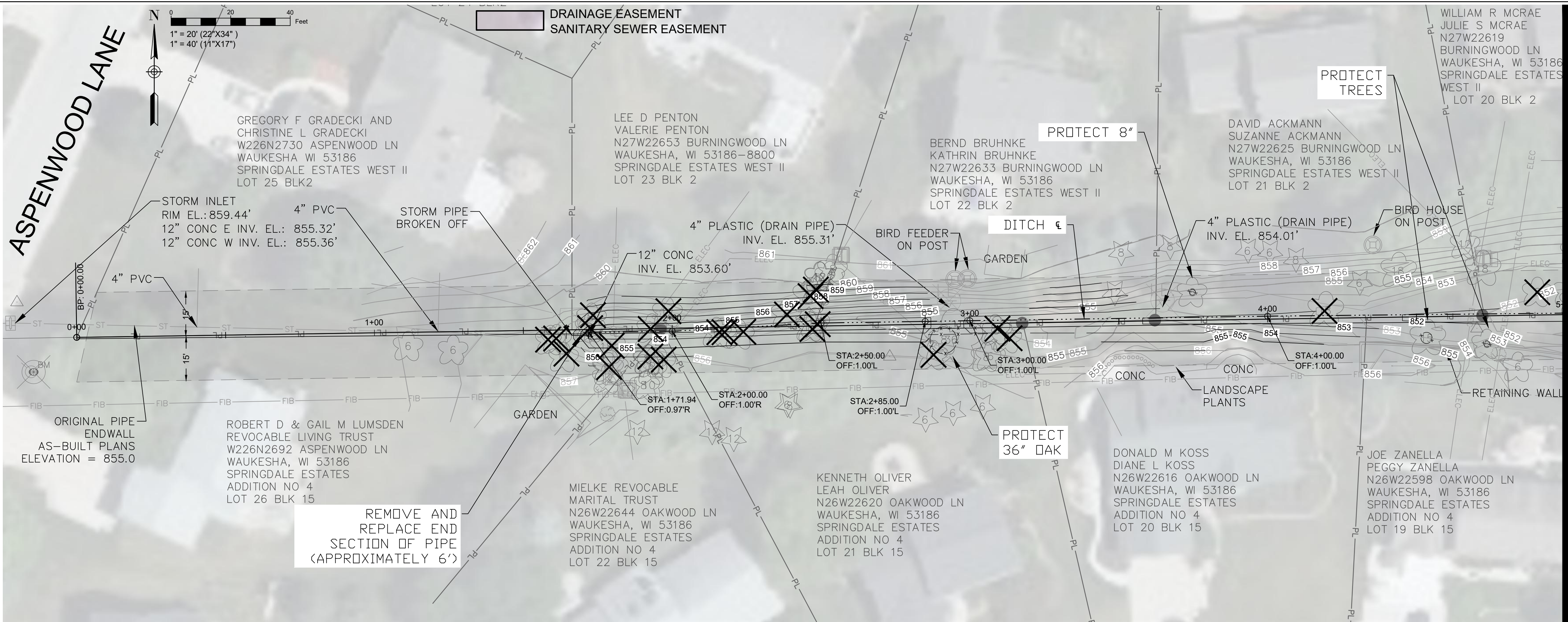
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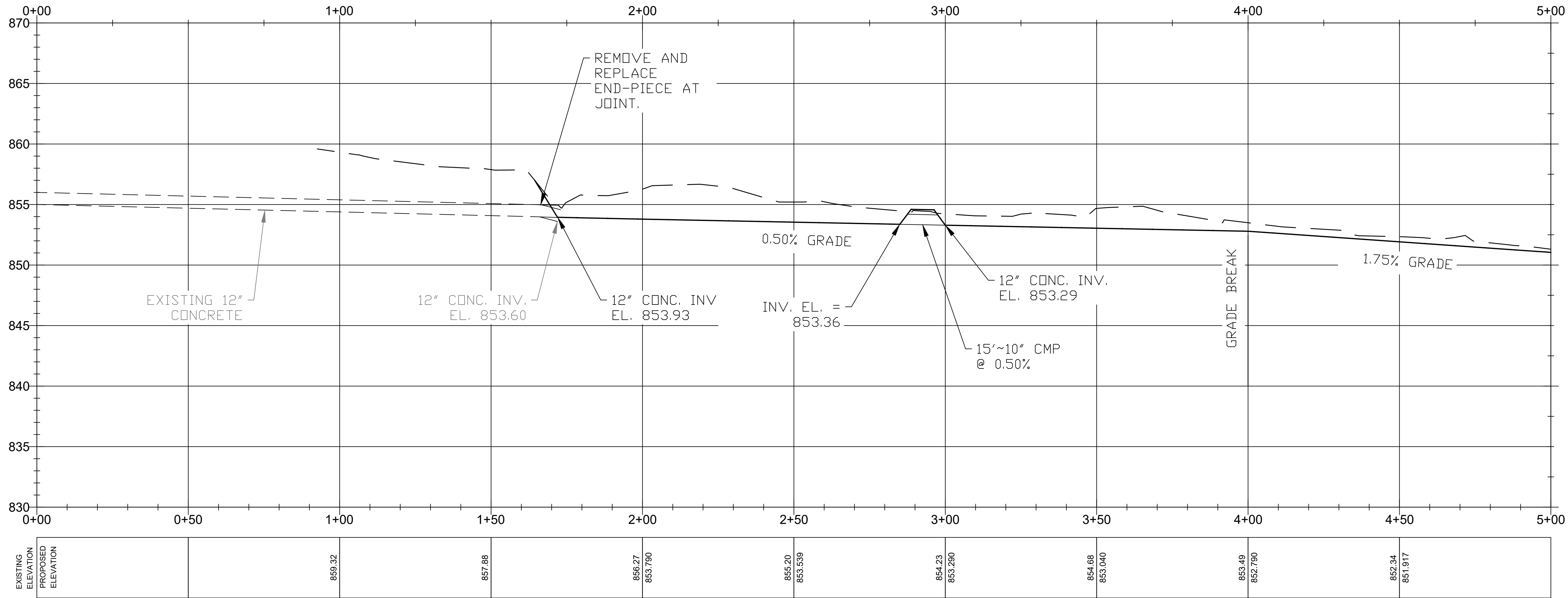
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OVERVIEW

SHEET NUMBER
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MATCH LINE STA 5+00 (SEE SHEET 5)



PROJECT

SPRINGDALE ESTATES DRAINAGE IMPROVEMENTS

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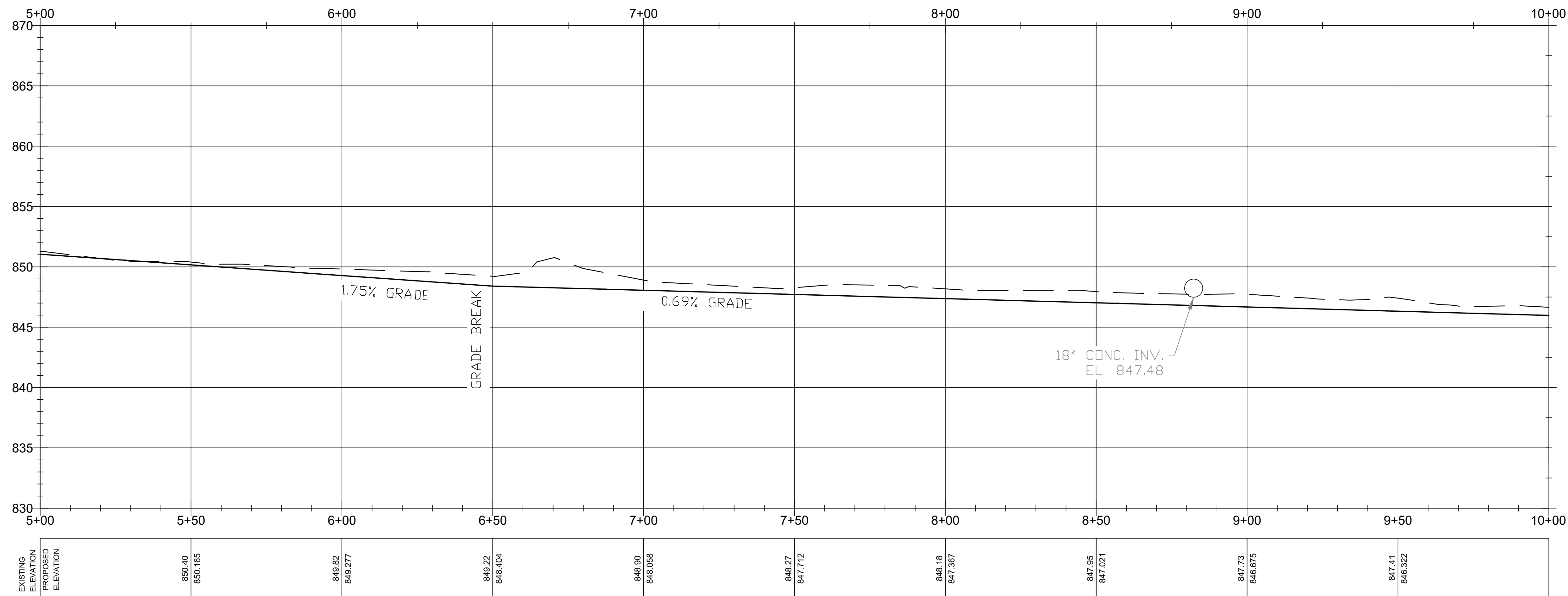
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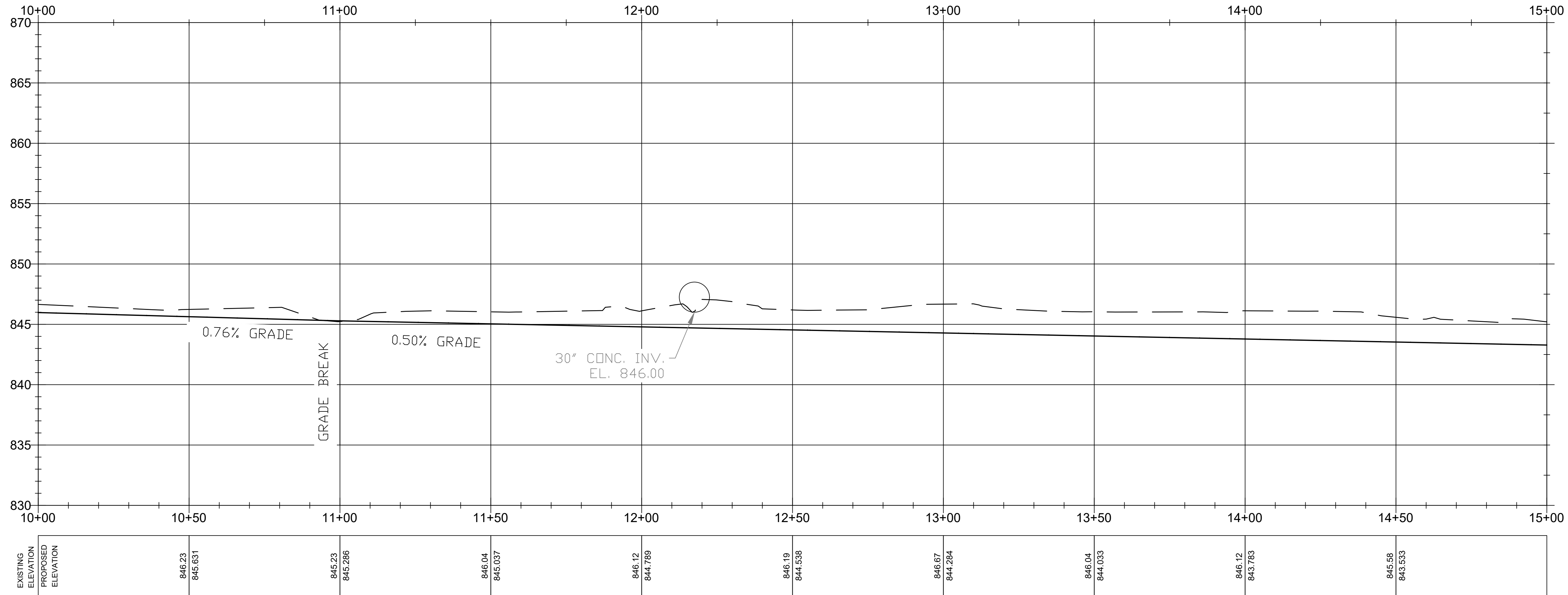
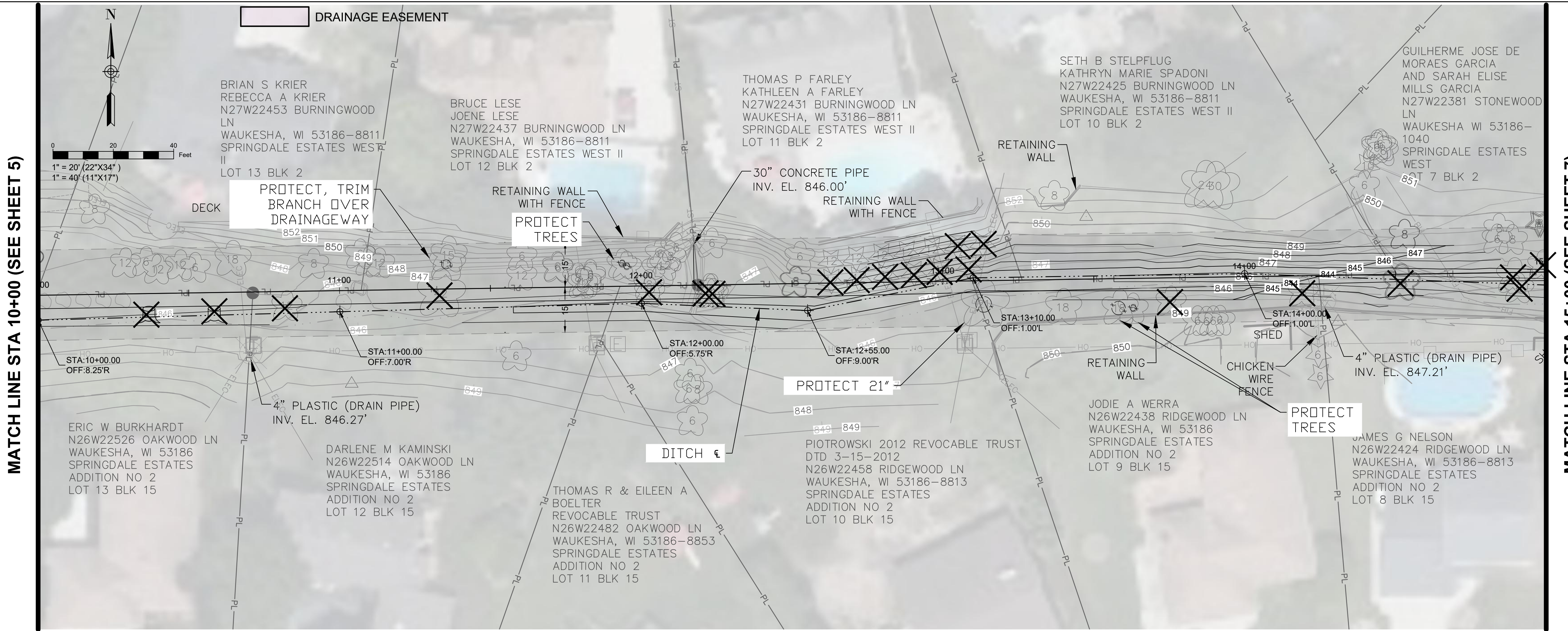
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MATCH LINE STA 10+00 (SEE SHEET 5)

MATCH LINE STA 15+00 (SEE SHEET 7)



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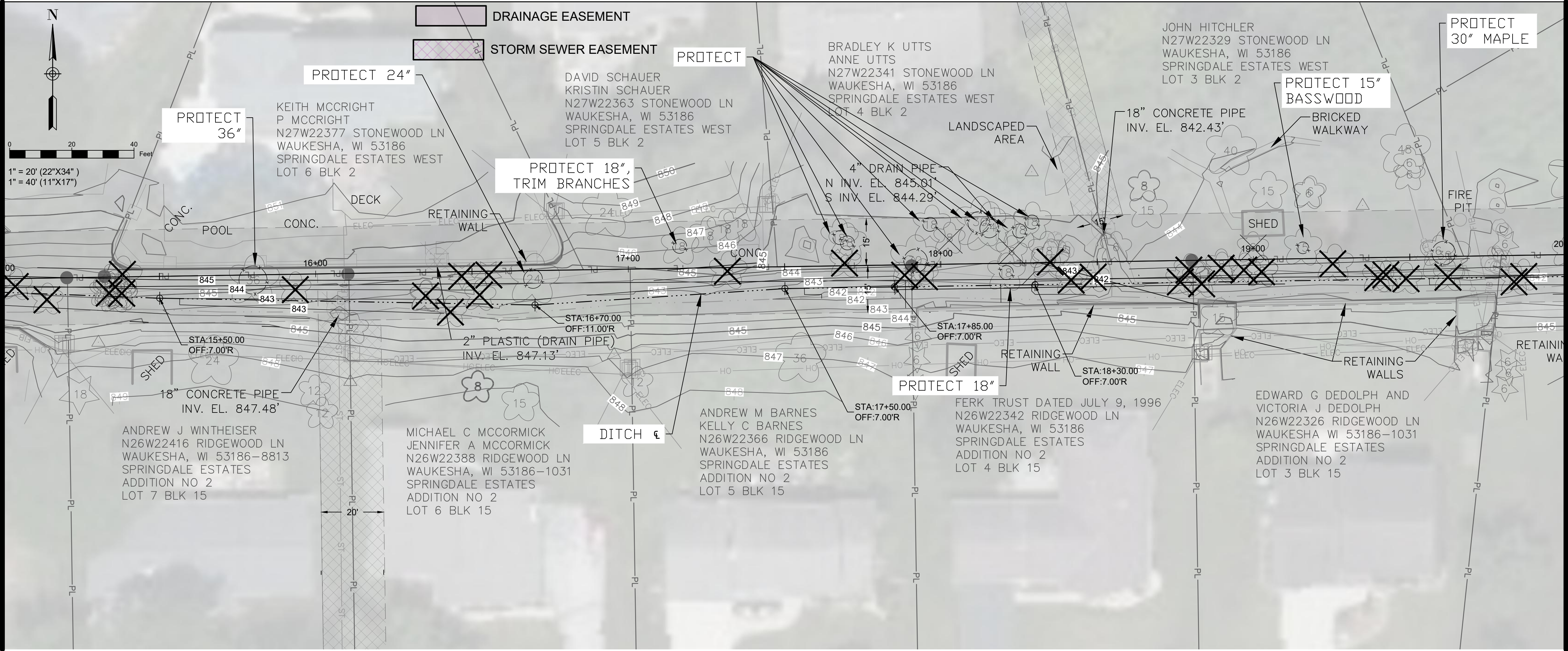
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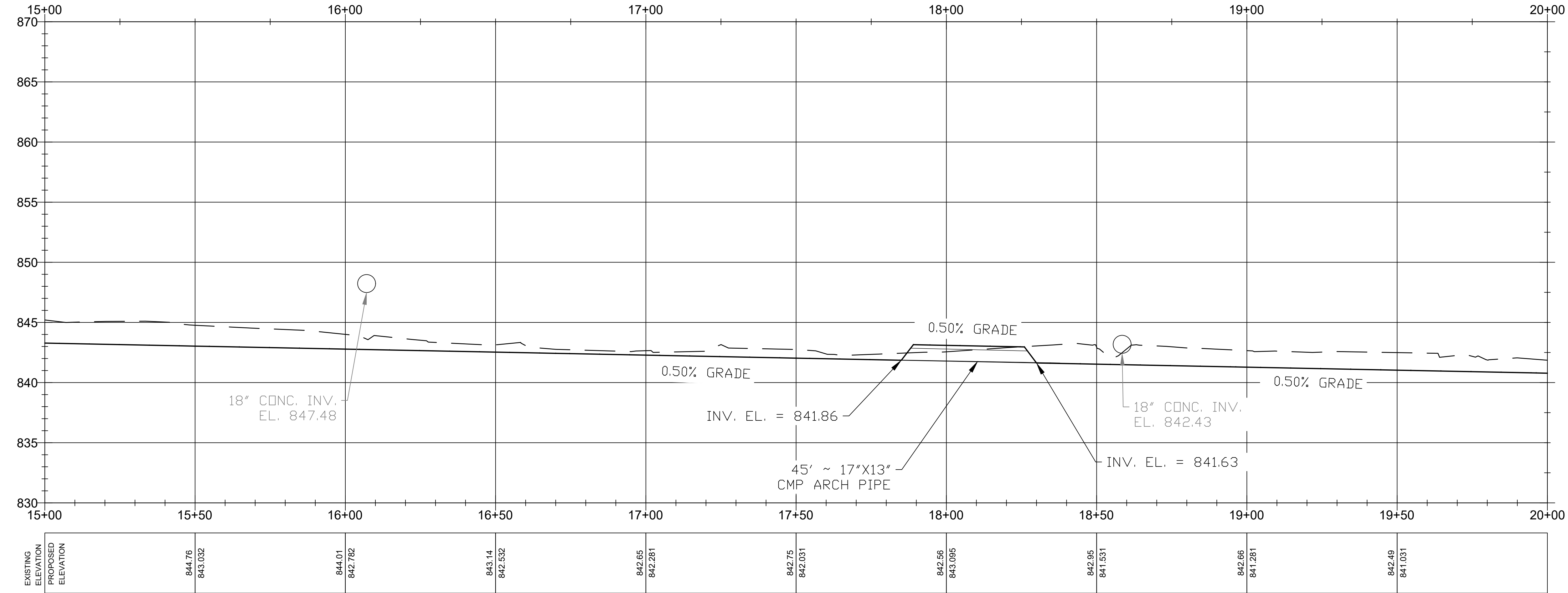
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MATCH LINE STA 15+00(SEE SHEET 6)



MATCH LINE STA 20+00(SEE SHEET 8)



PROJECT
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SHEET TITLE
PROPOSED CONDITIONS

SHEET NUMBER
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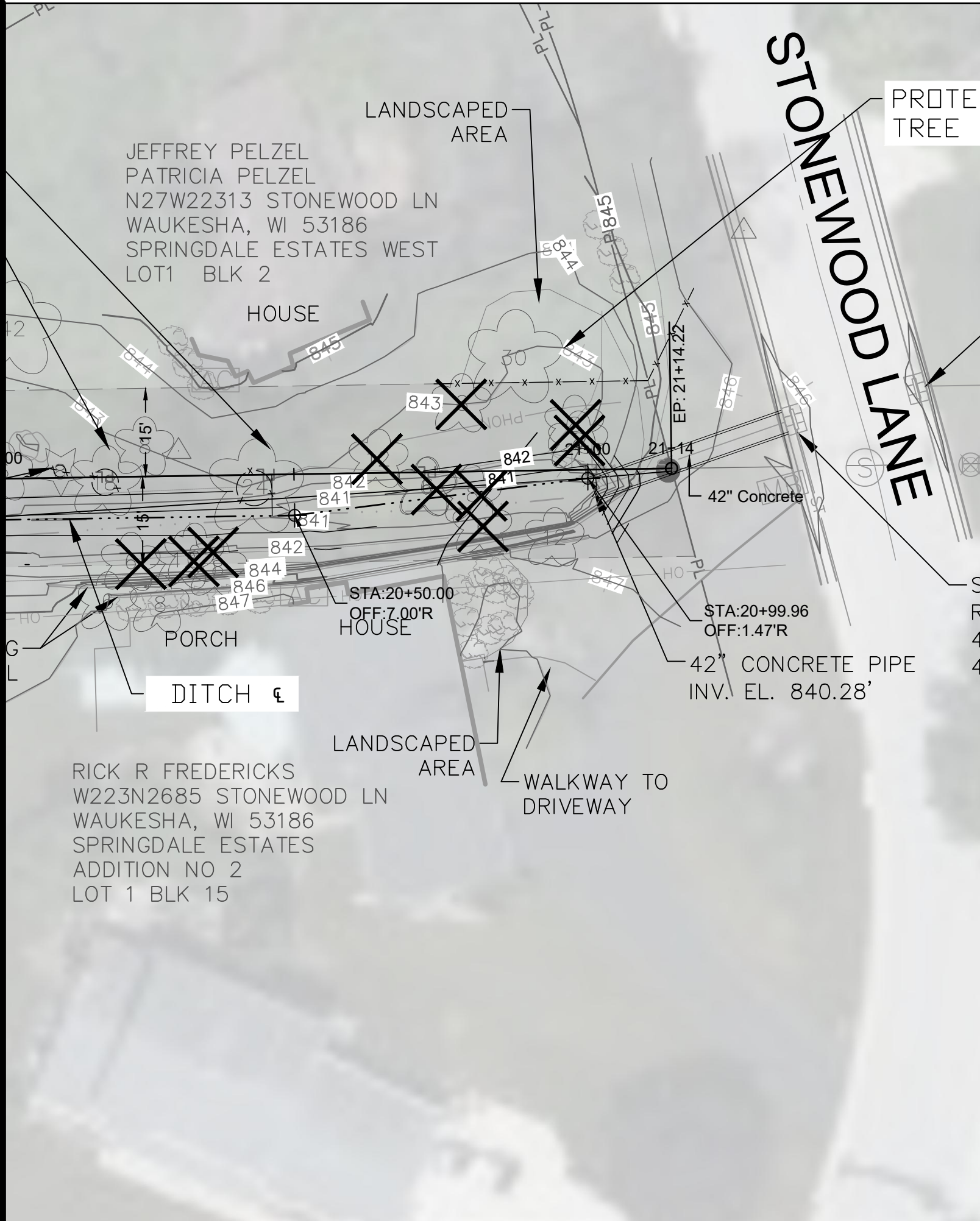
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PROTECT 24" CUT AND REMOVE PORTION OF ROOT IN DRAINAGEWAY, CUT PERPENDICULAR TO ROOTS

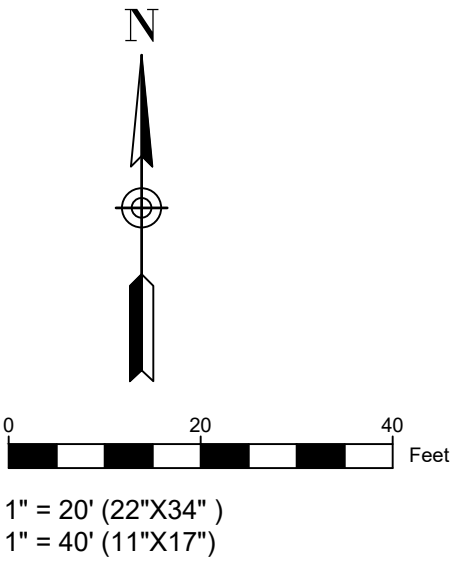
PROTECT 18", CUT LOWER BRANCHES, CUT VINES, KEEP BANK

PROTECT PINES

MATCH LINE STA 20+00 (SEE SHEET 5)



DRAINAGE EASEMENT



AECOM

PROJECT

SPRINGDALE ESTATES DRAINAGE IMPROVEMENTS

CLIENT

CITY OF PEWAUKEE

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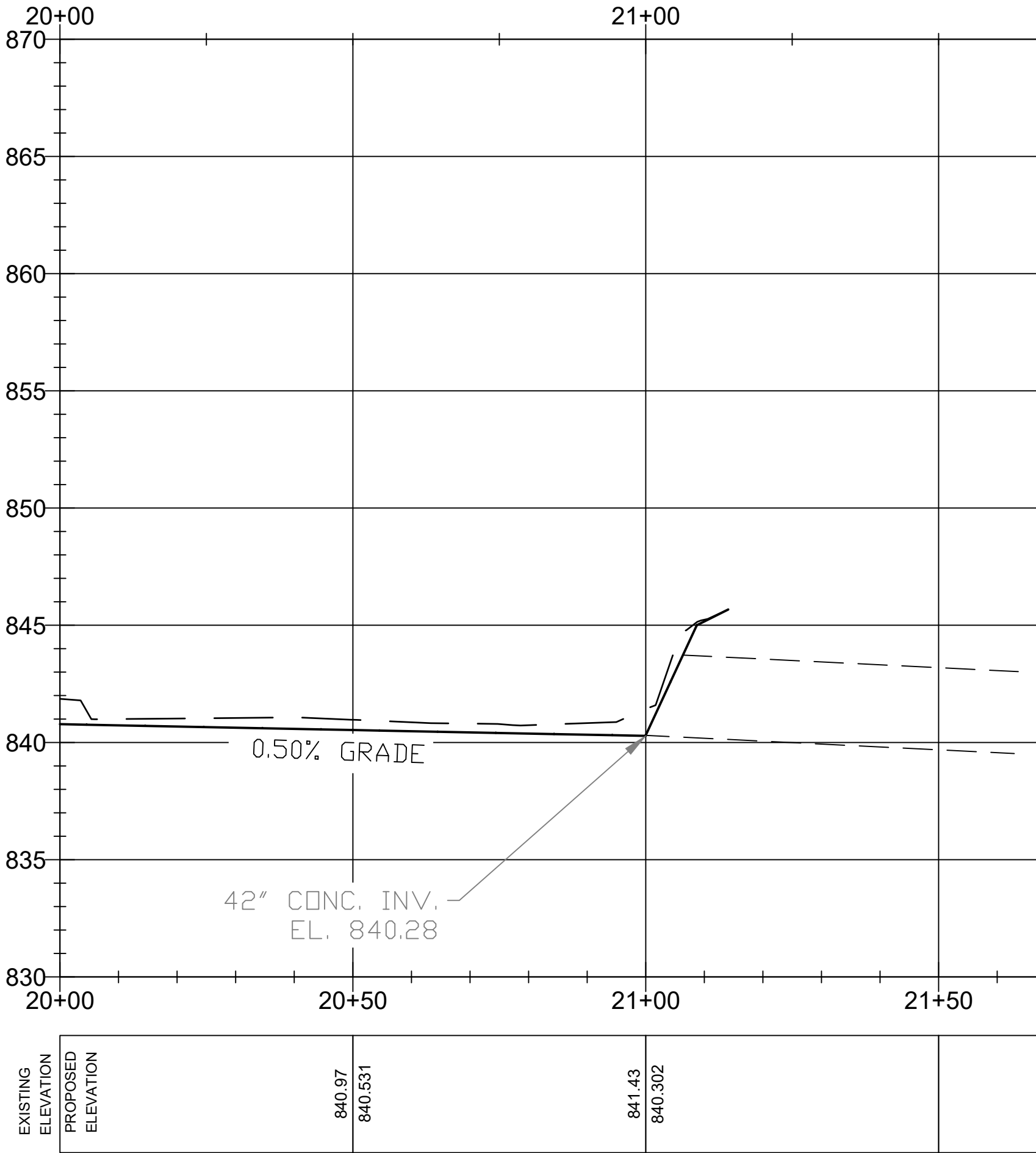
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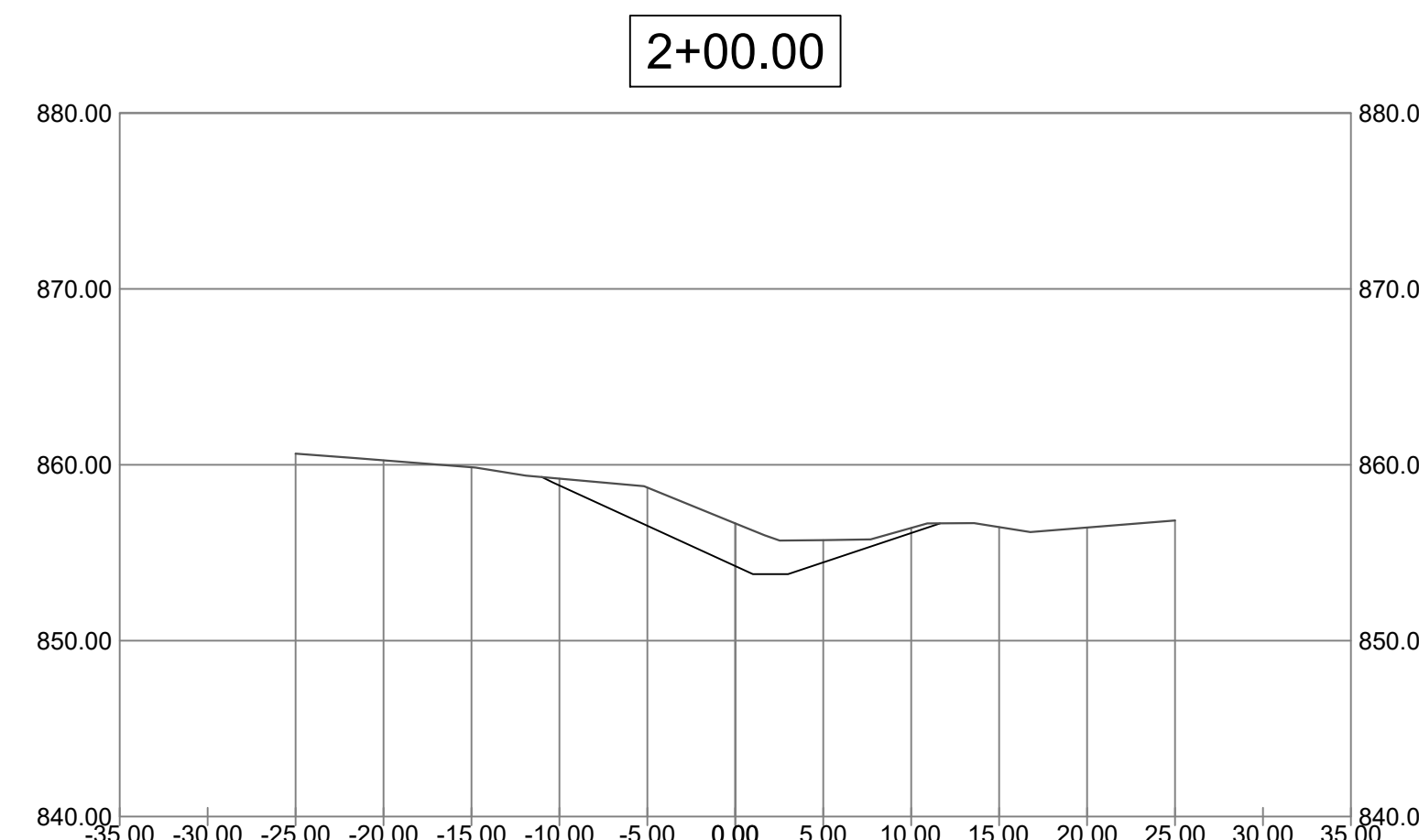
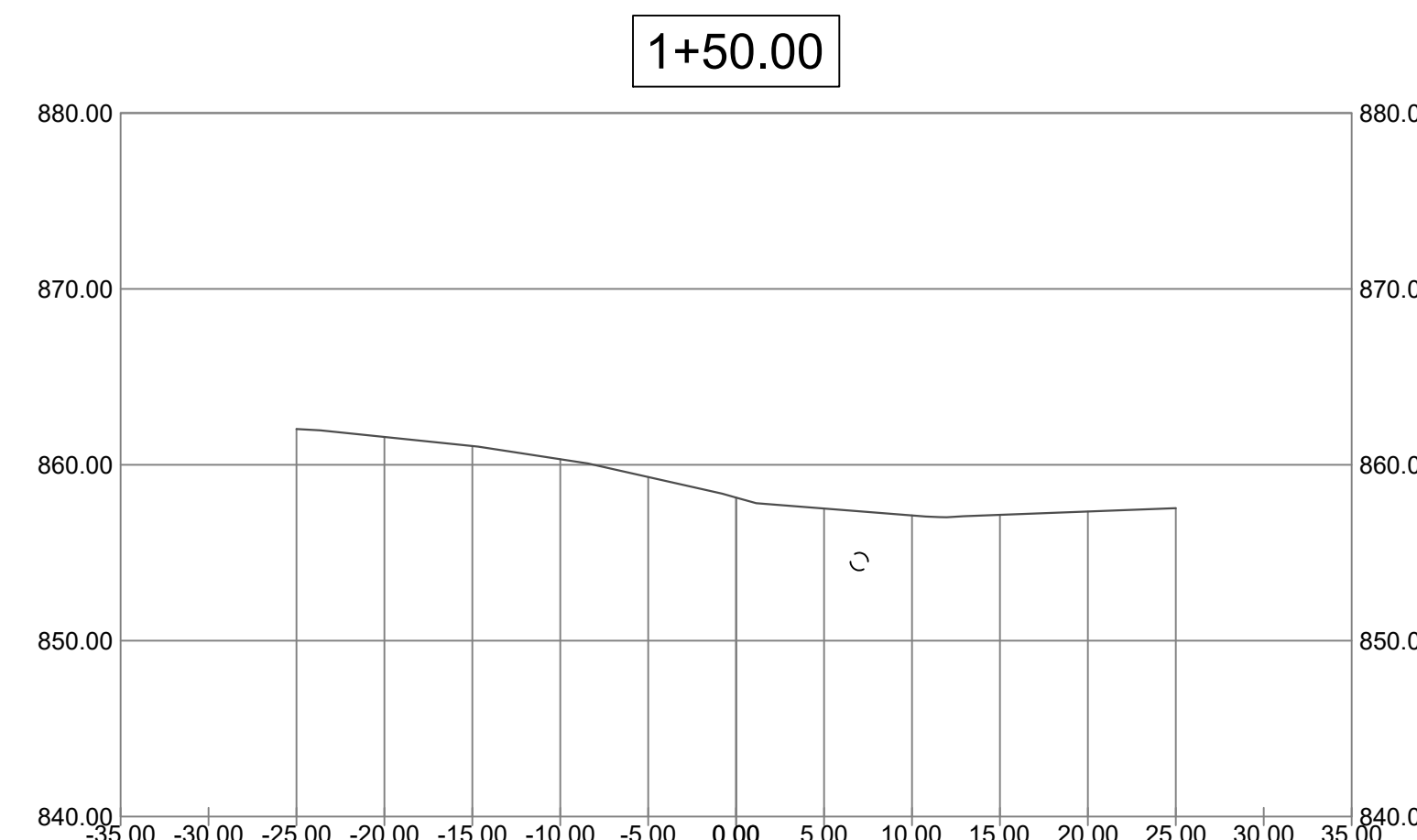
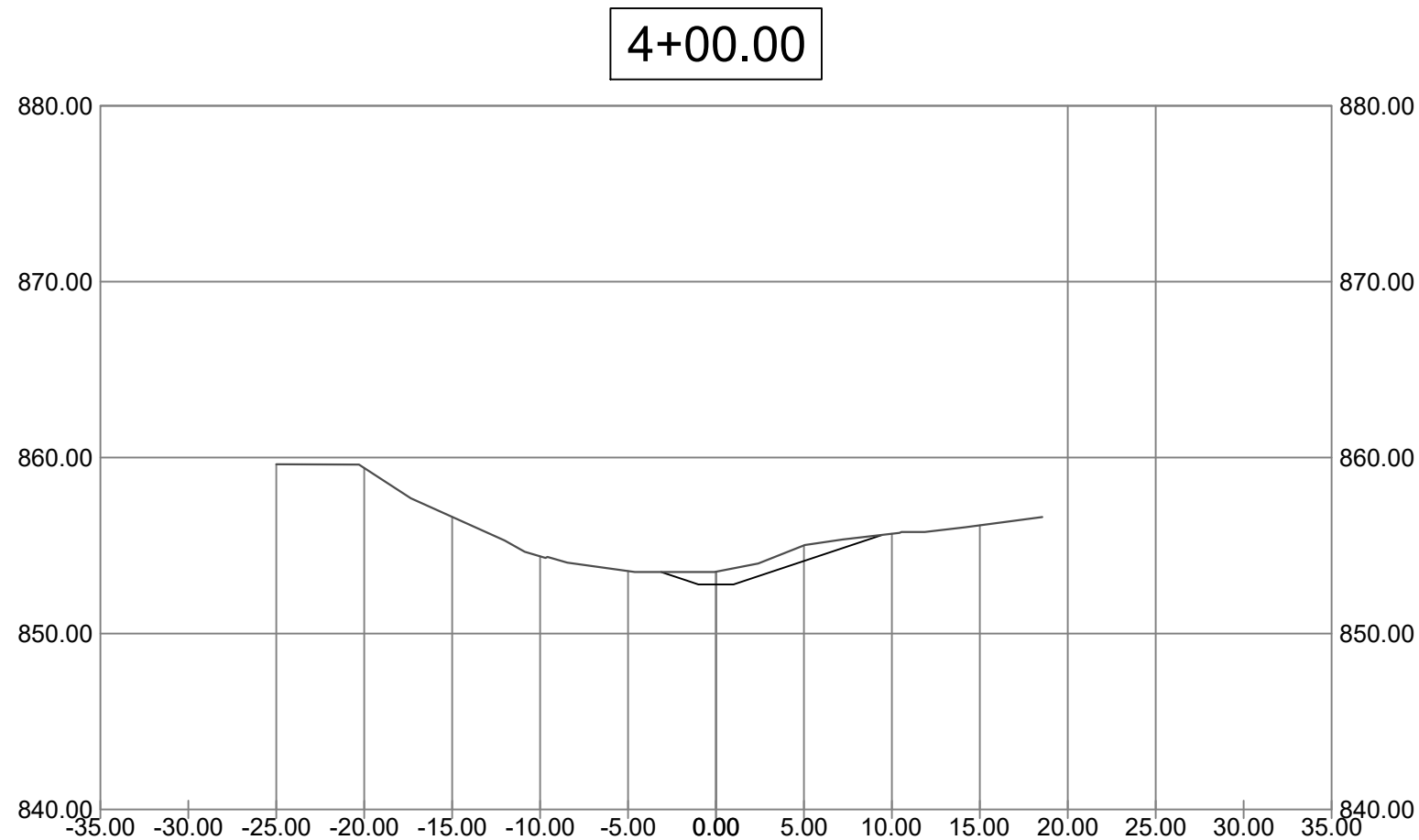
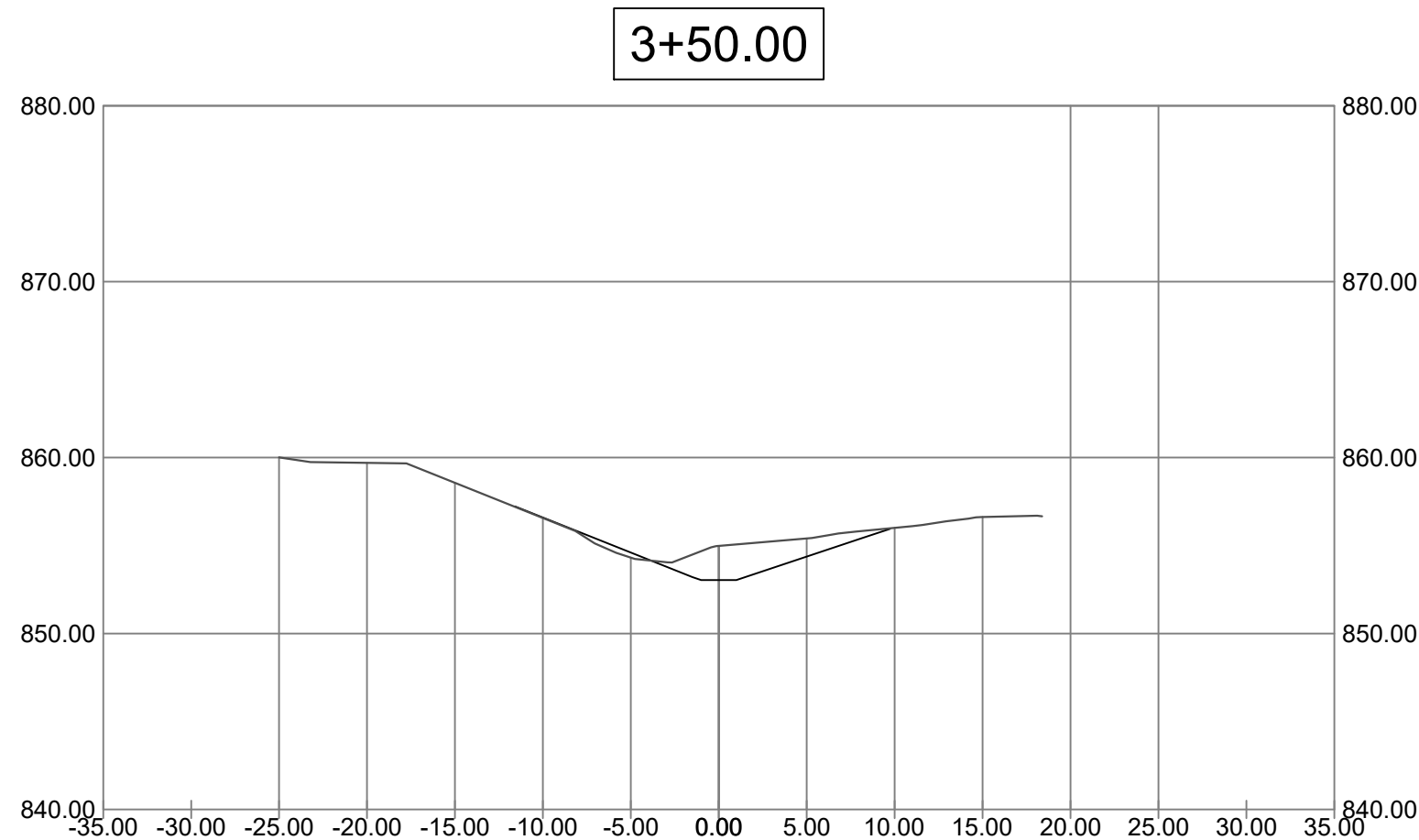
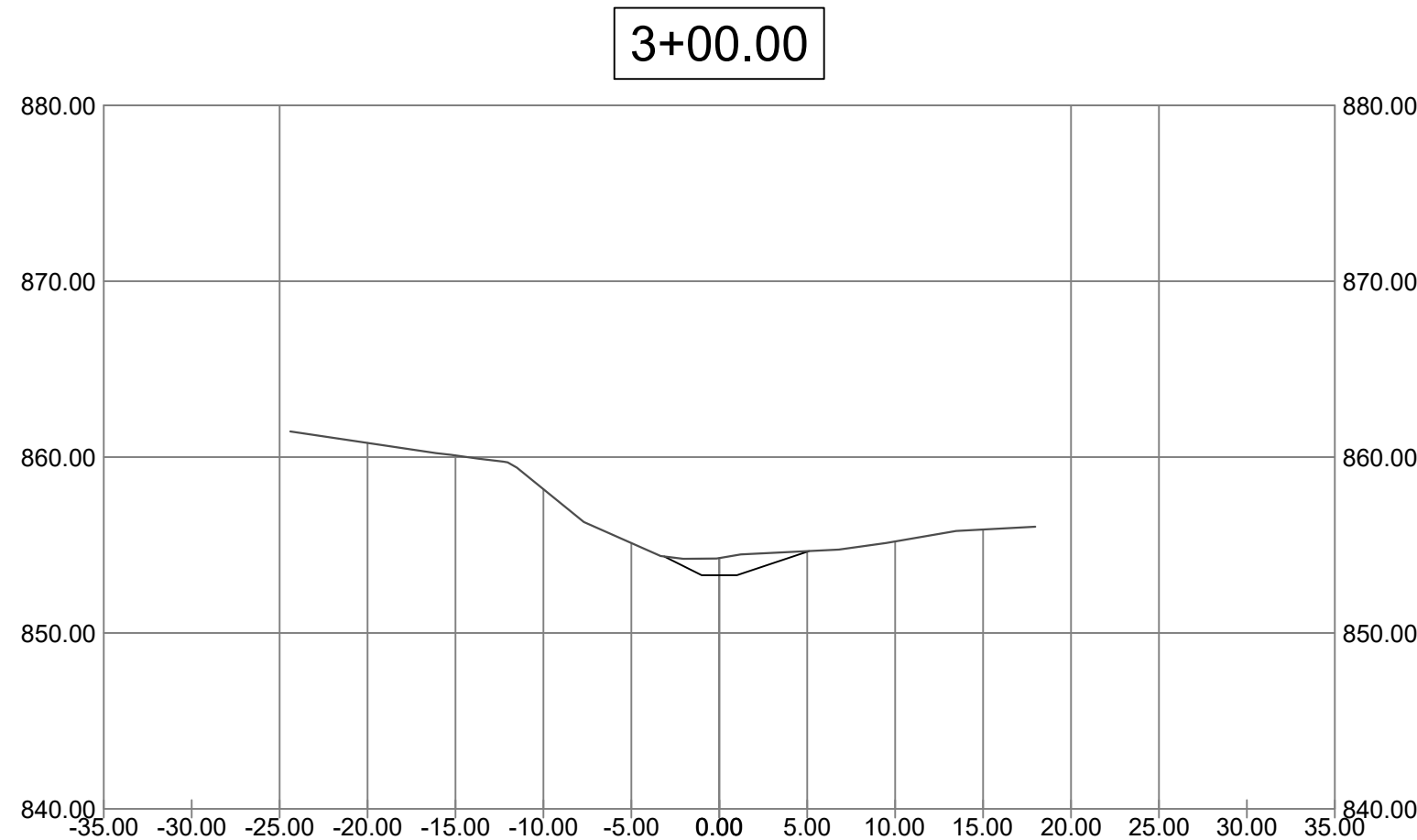
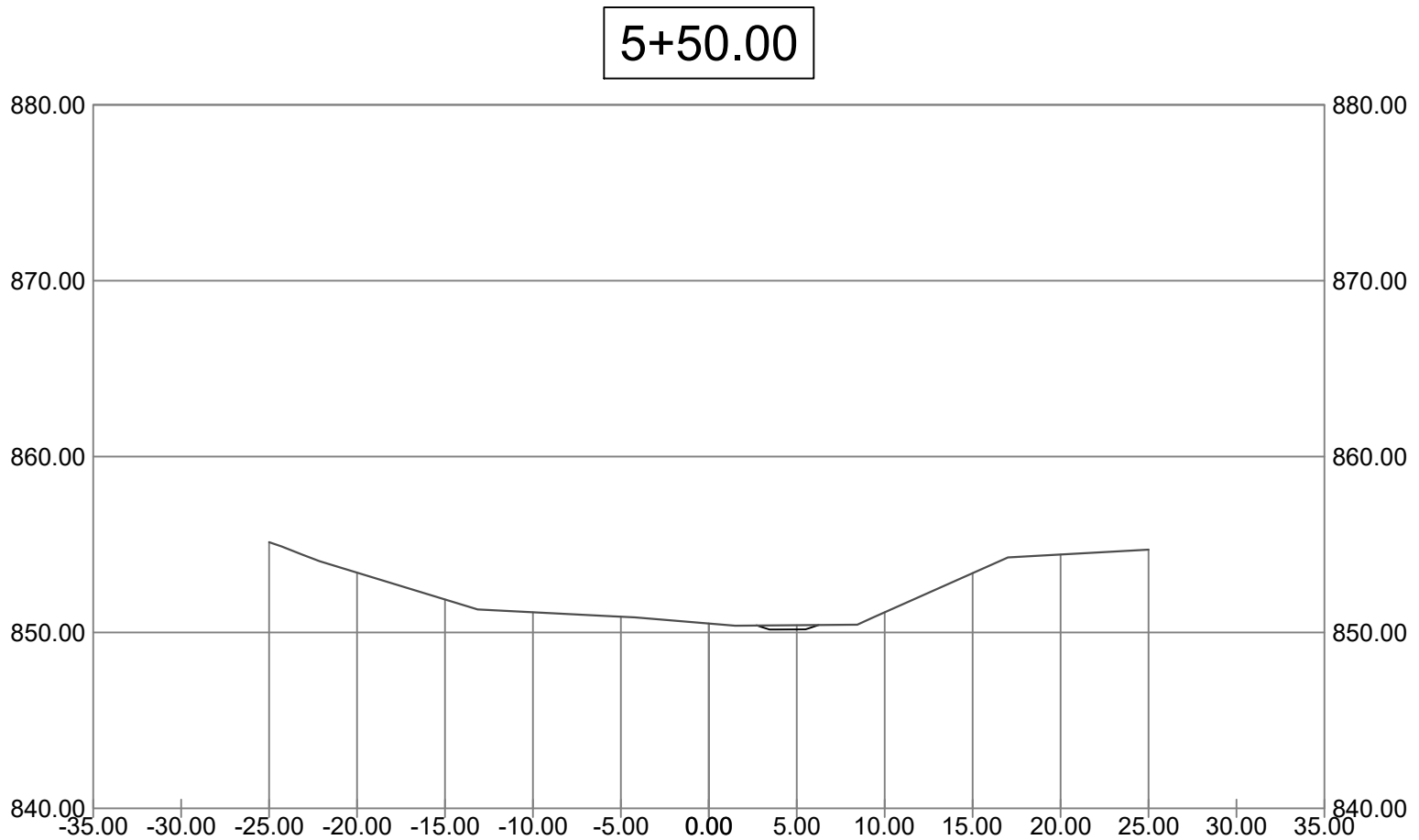
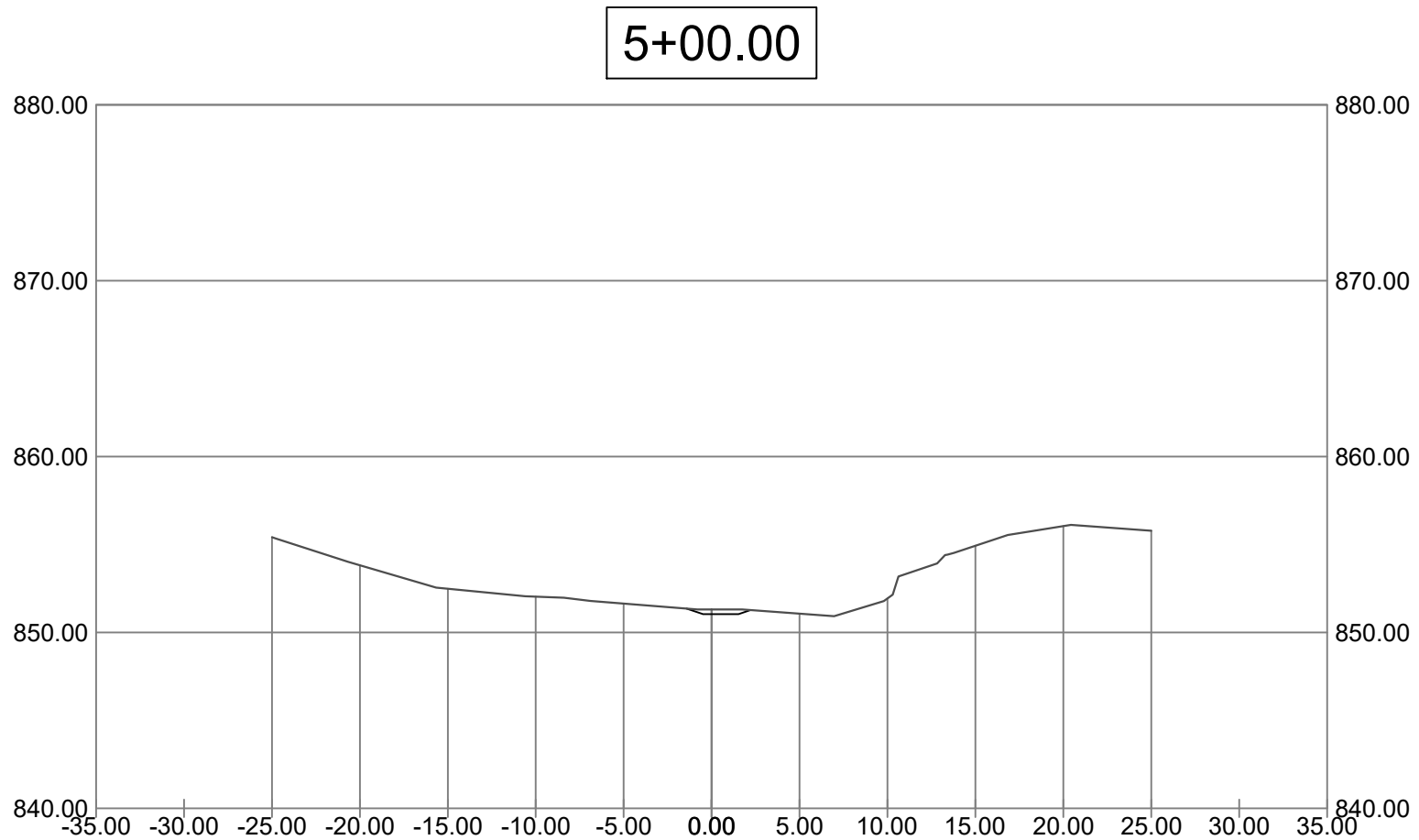
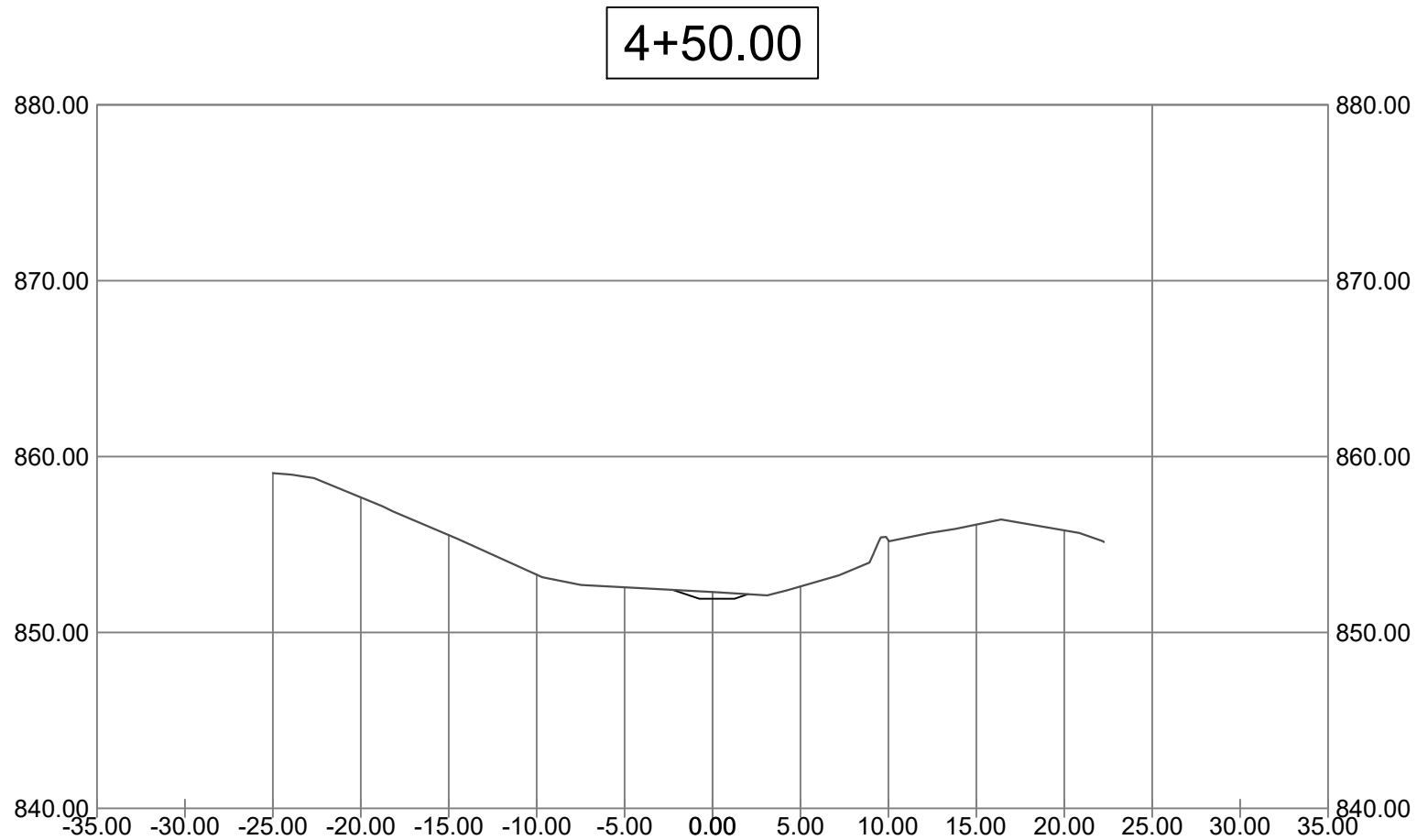
EXISTING CONDITIONS

SHEET NUMBER

8



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ESTATES
DRAINAGE
IMPROVEMENTS

CLIENT

CITY OF PEWAUKEE

W240 N3065 PEWAUKEE ROAD
PEWAUKEE, WI 53072
TELE: 262-691-0770

CONSULTANT

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REGISTRATION

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KEY PLAN

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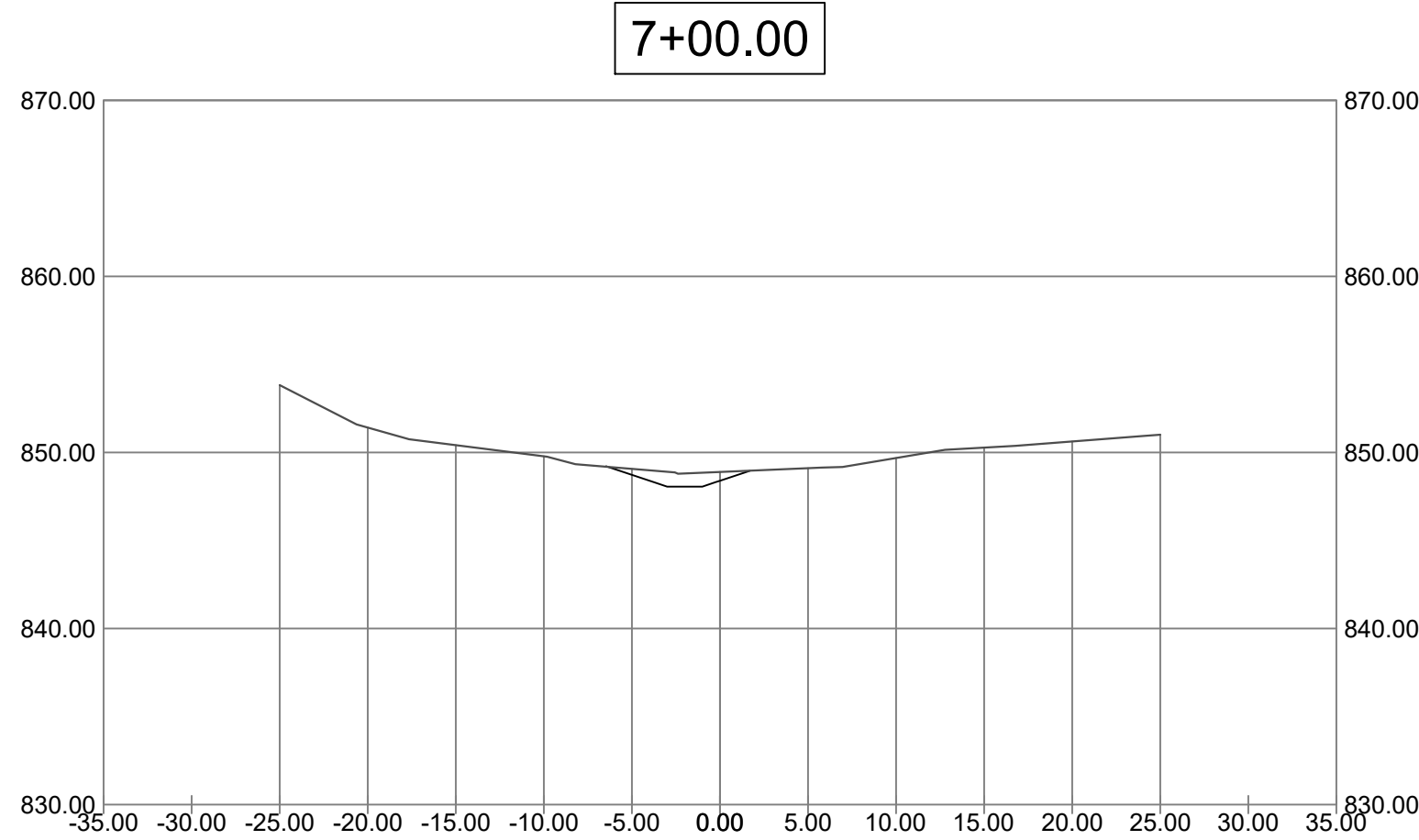
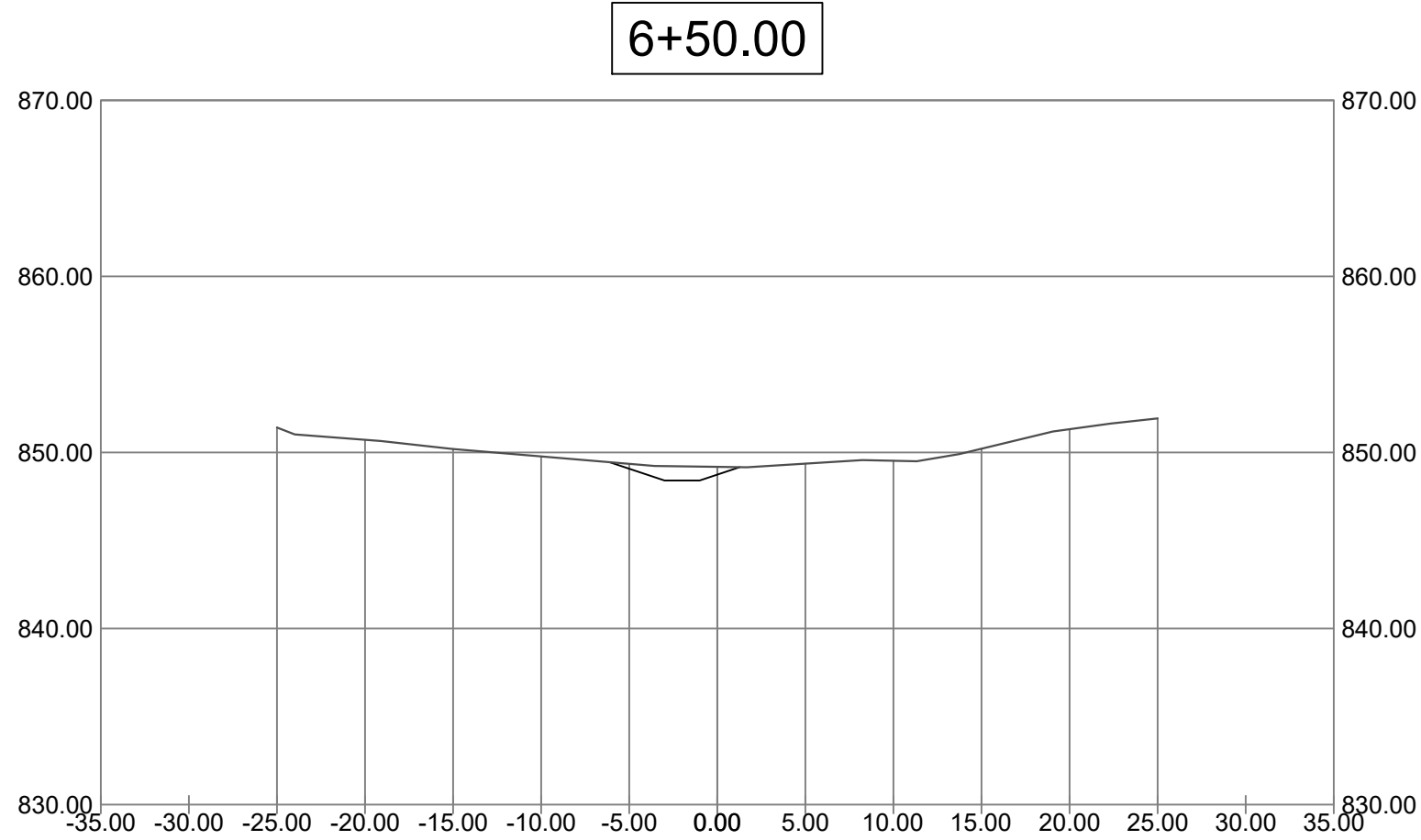
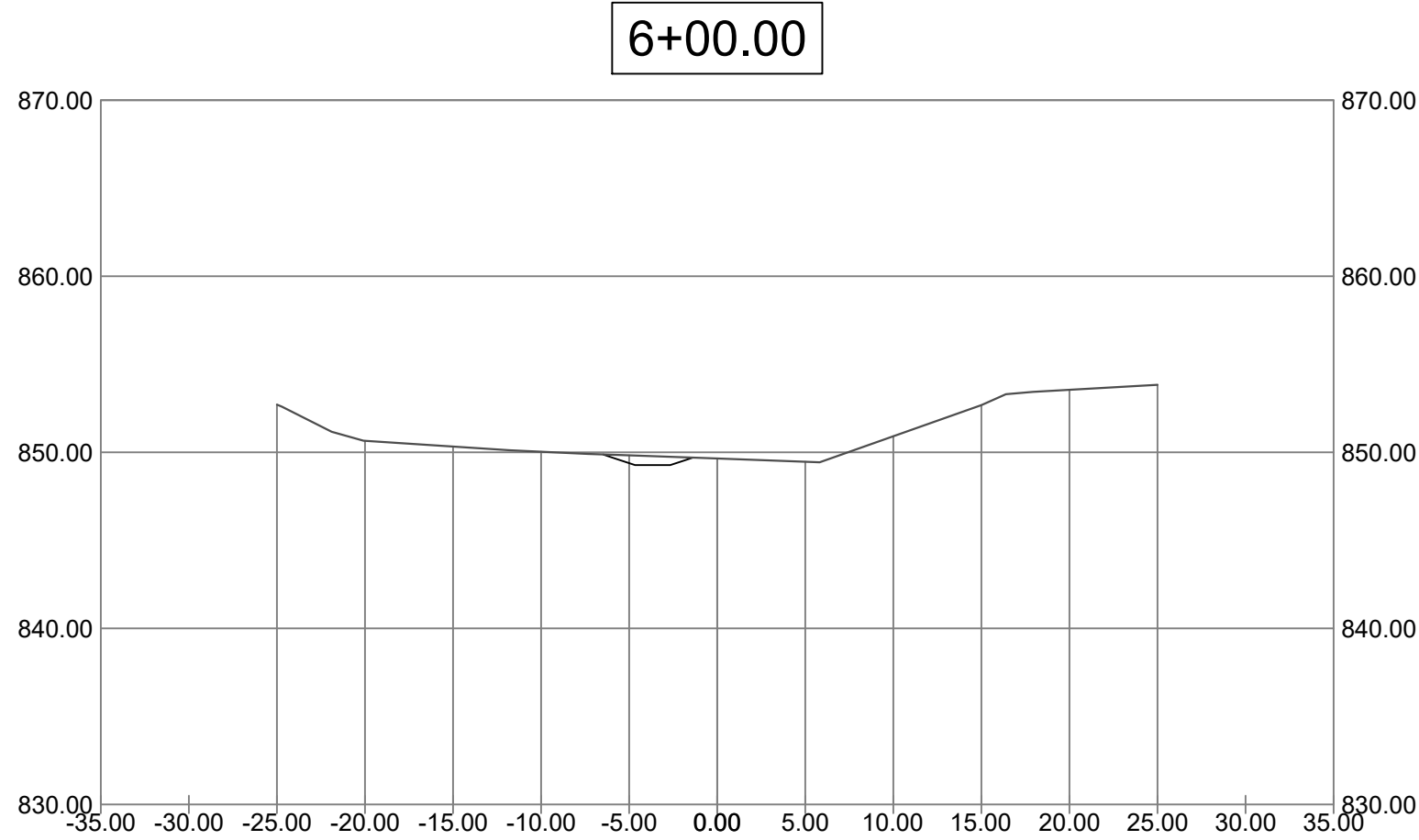
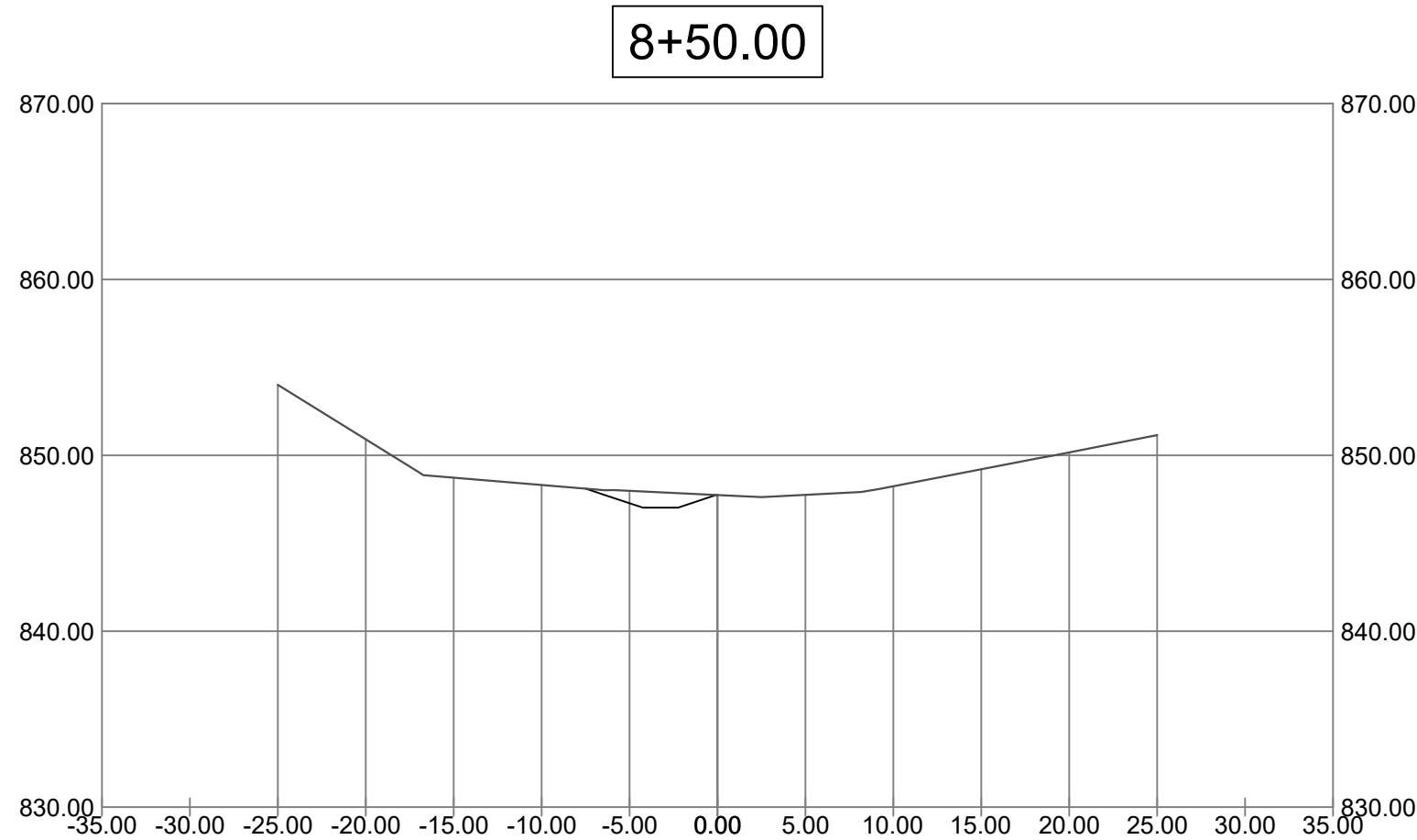
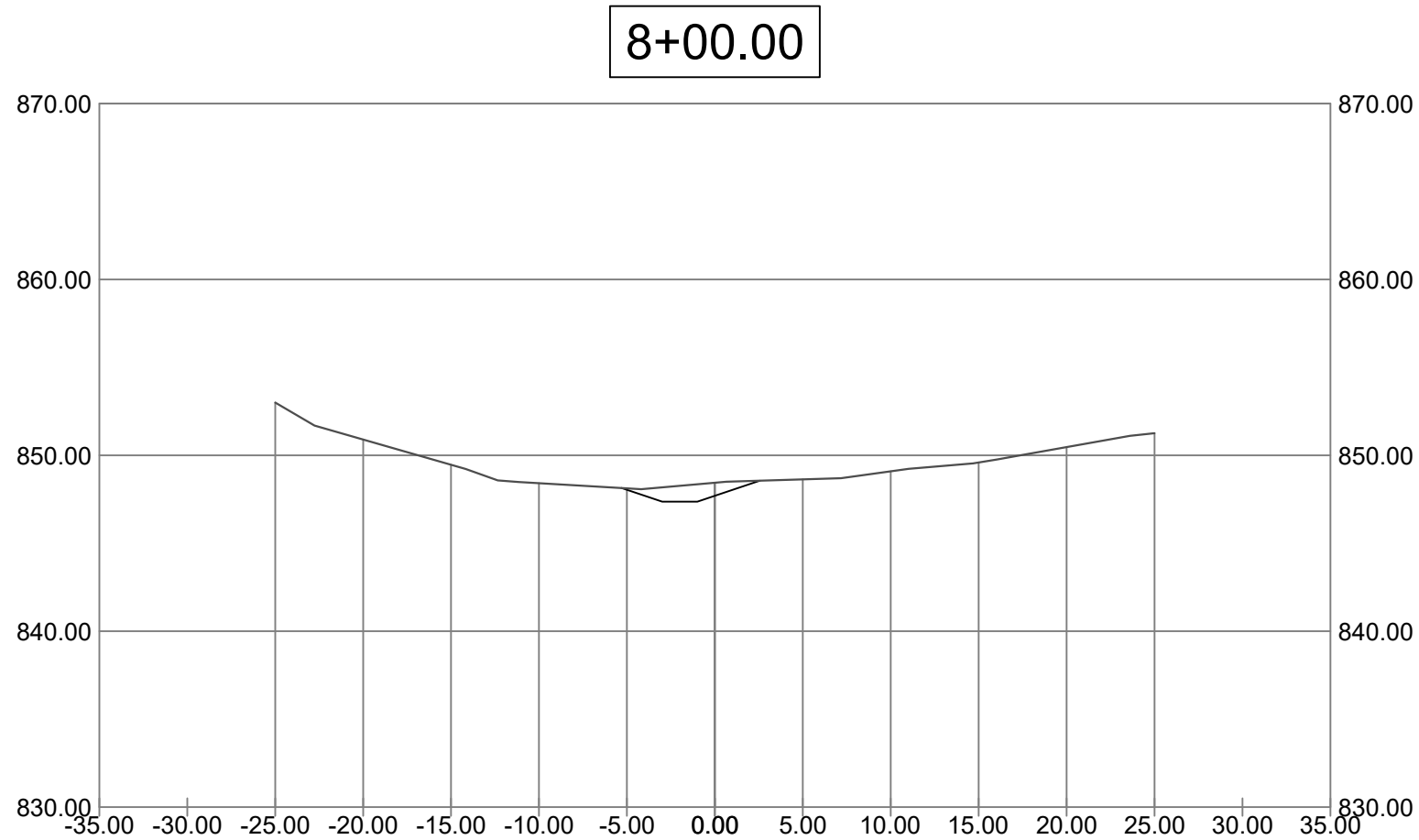
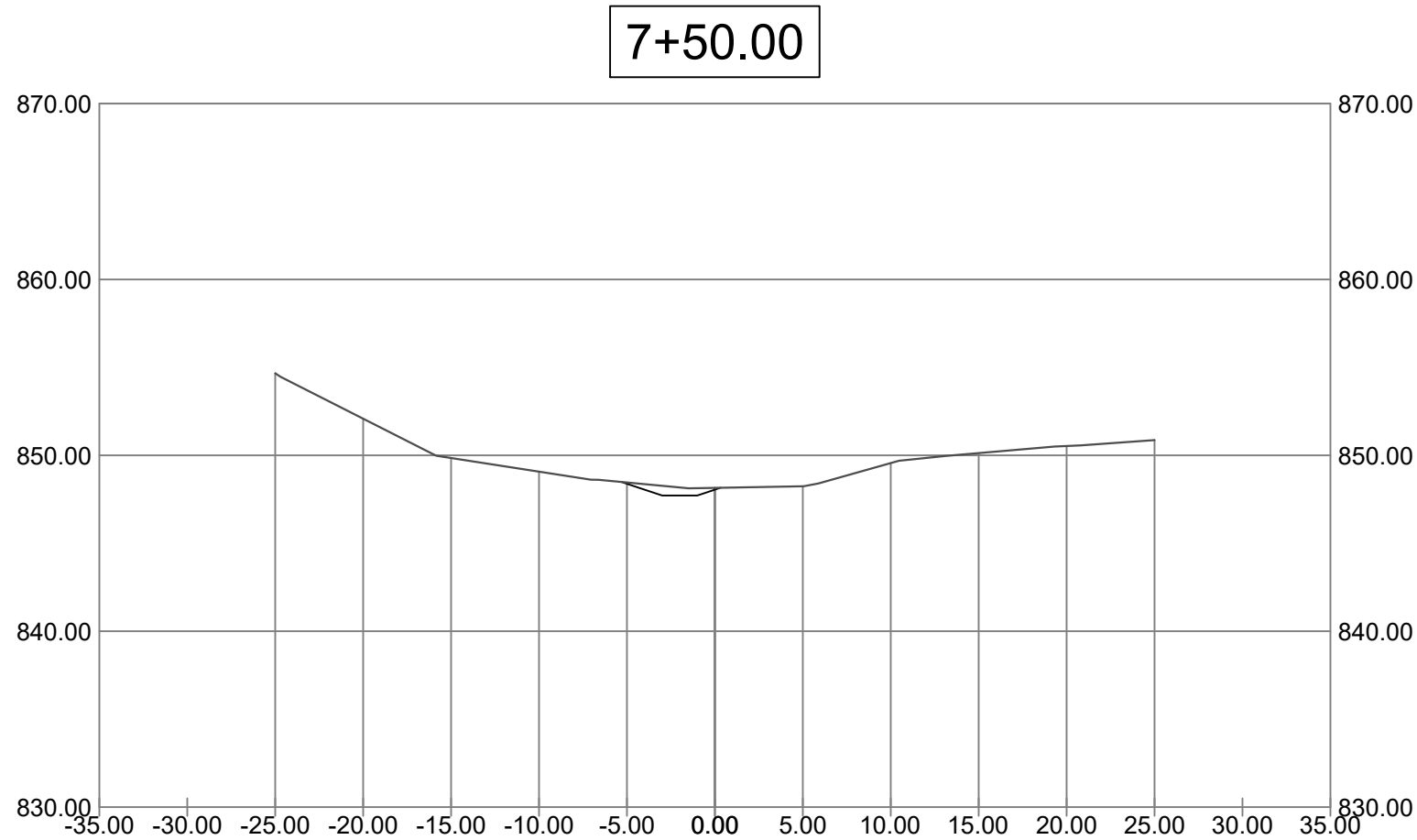
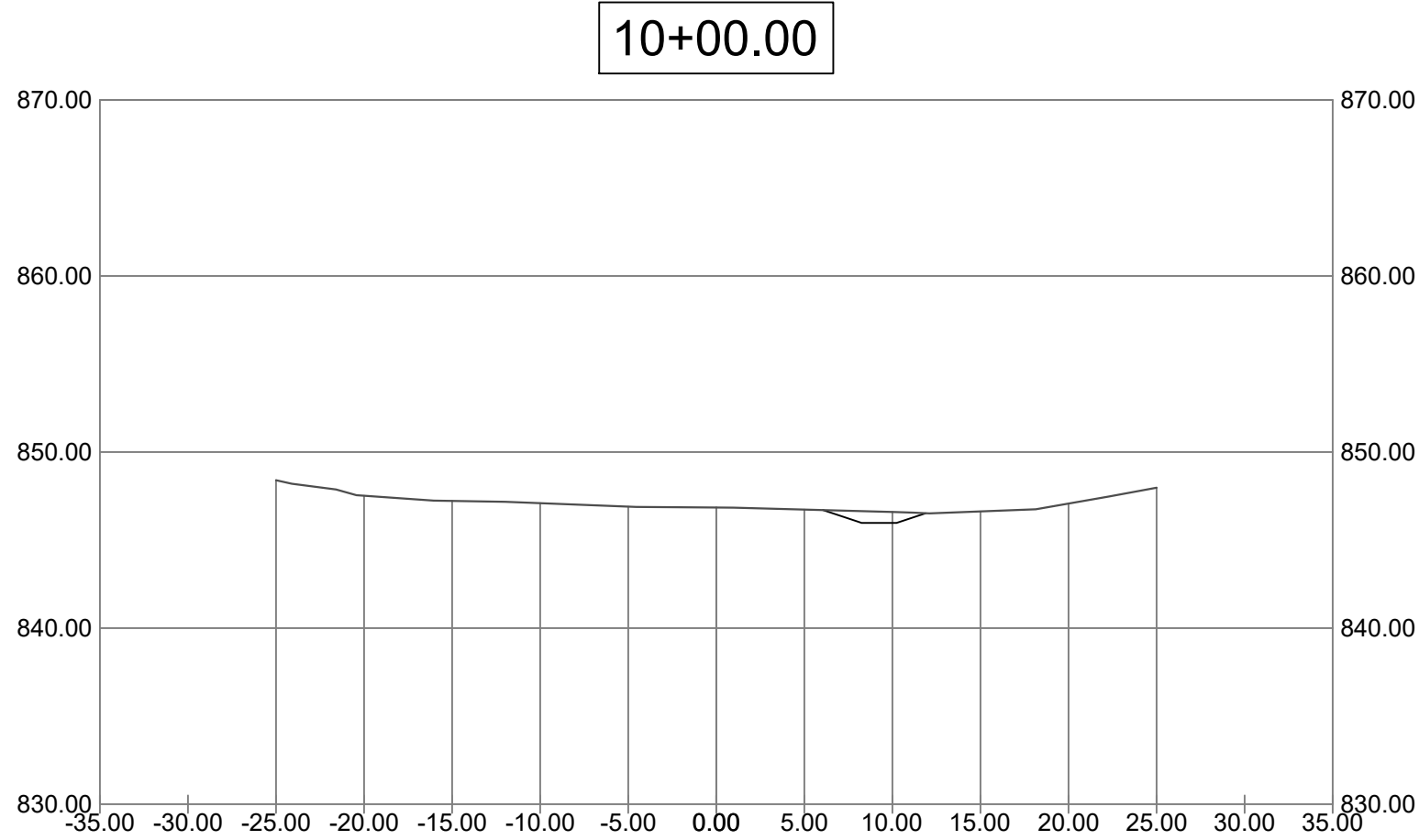
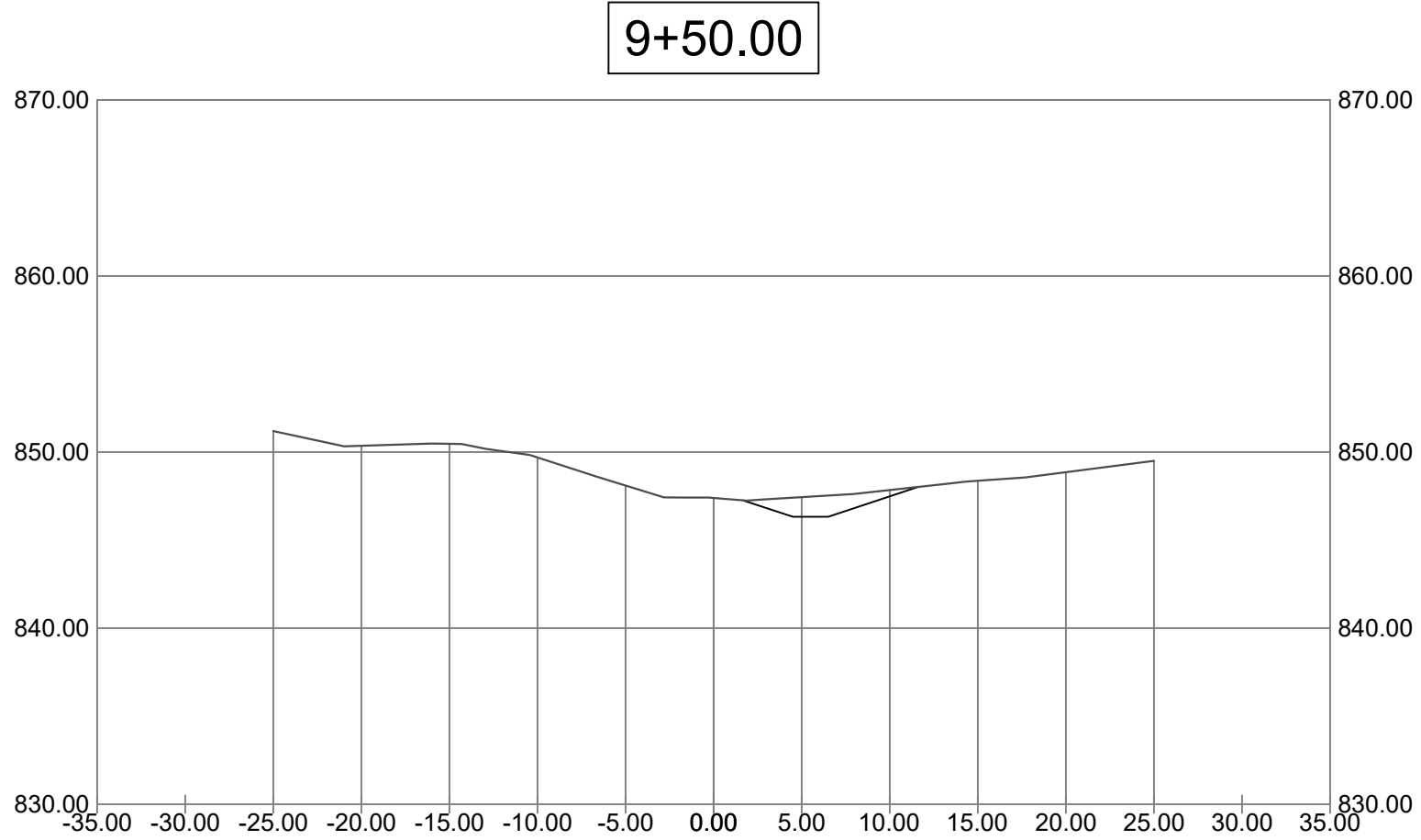
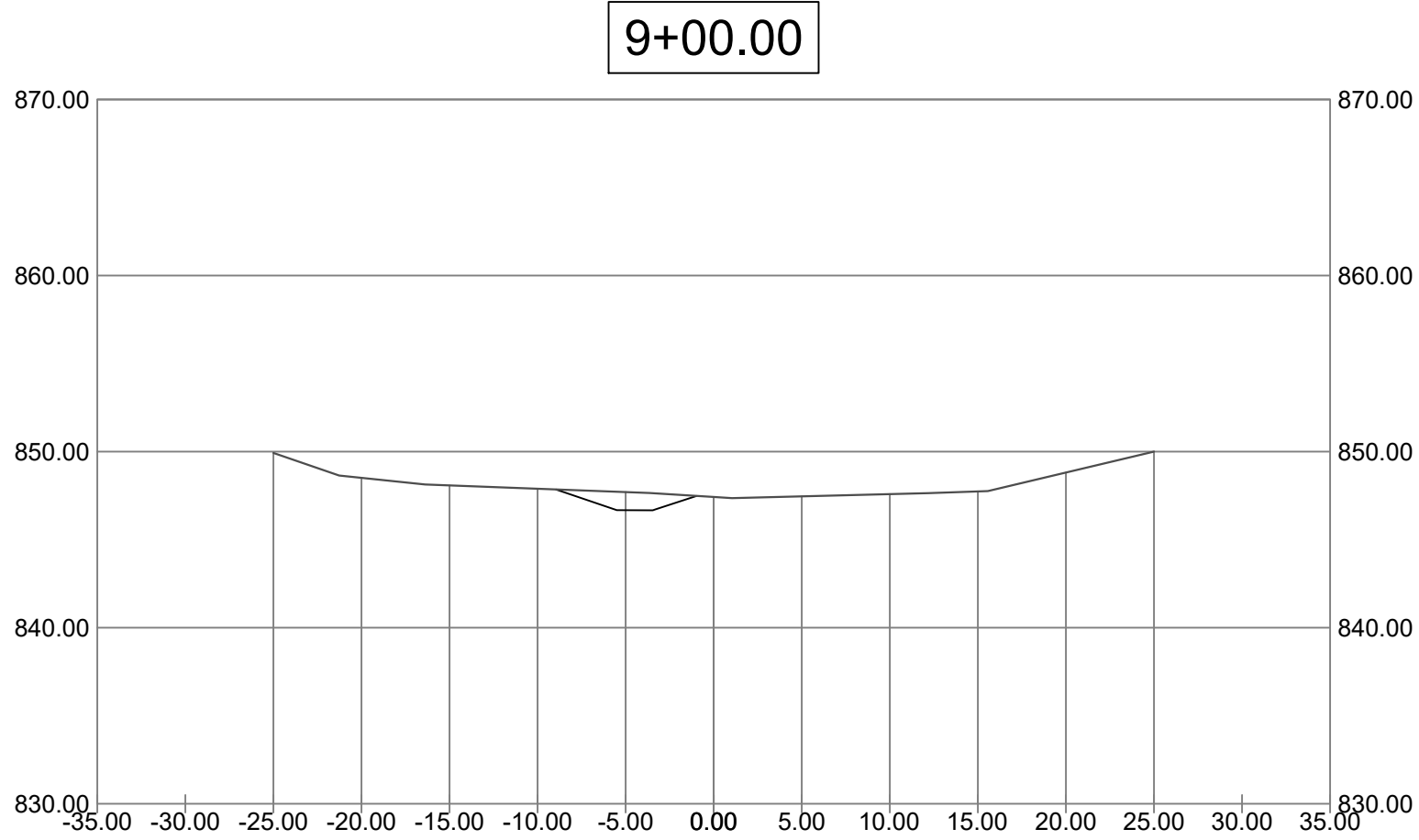
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PROJECT

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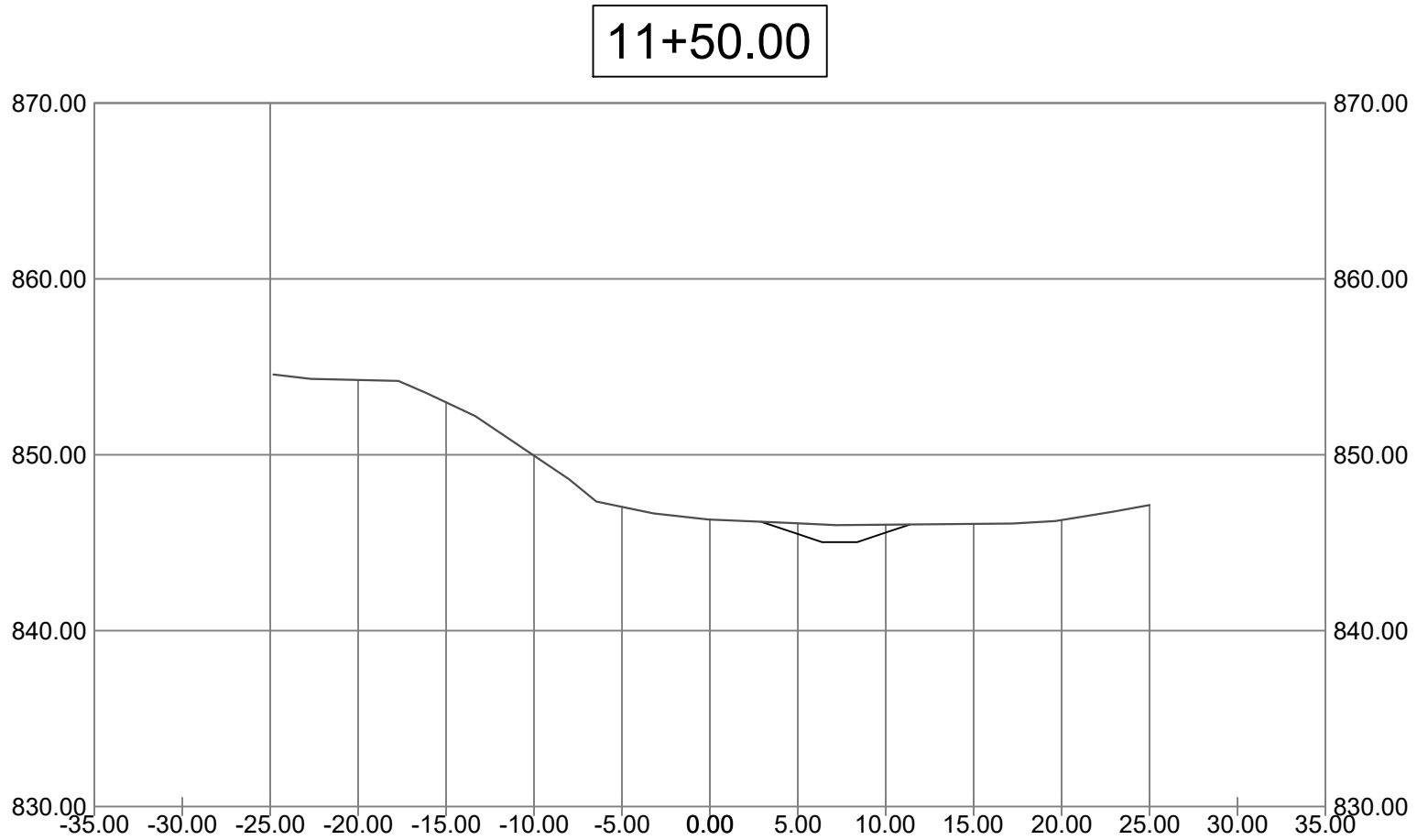
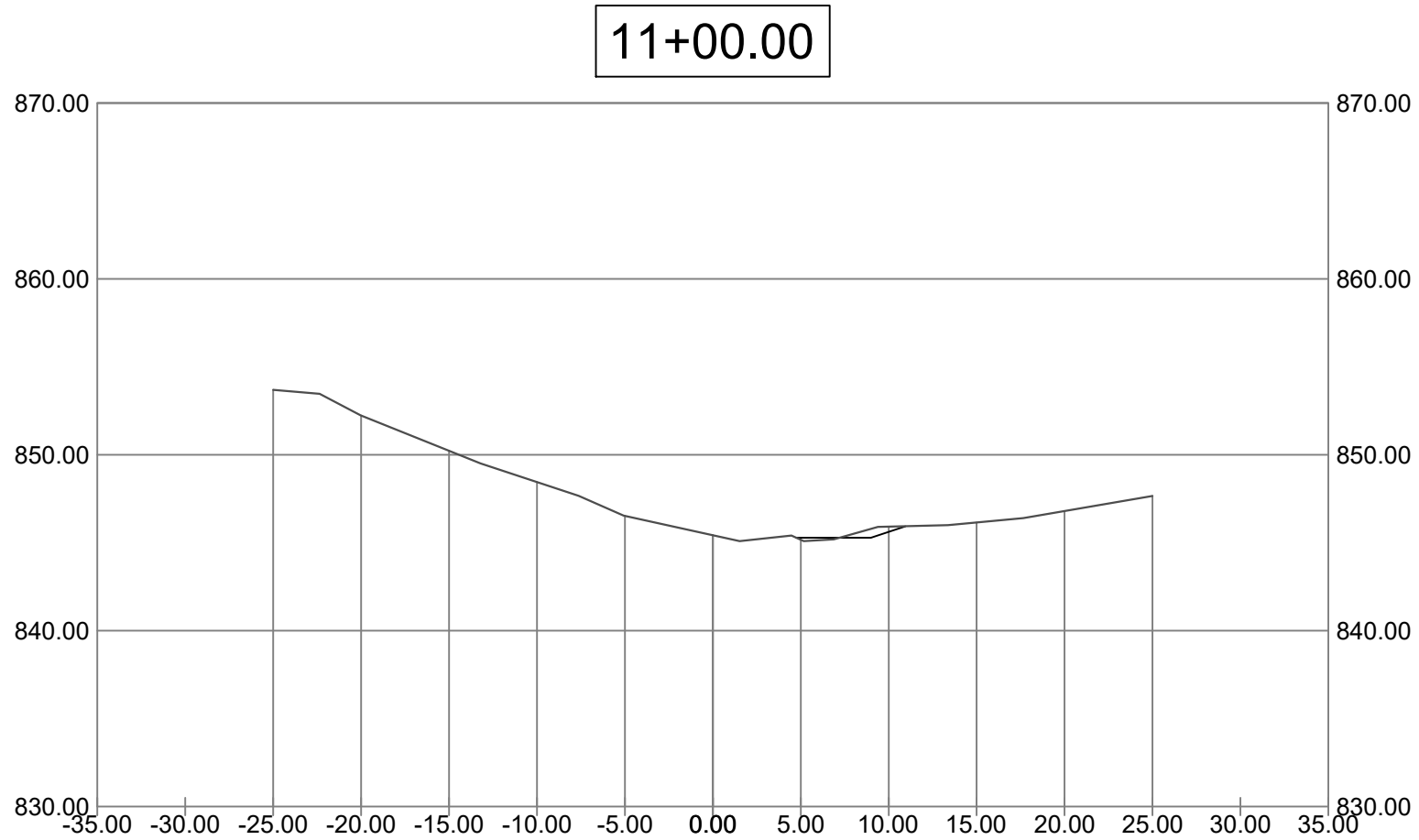
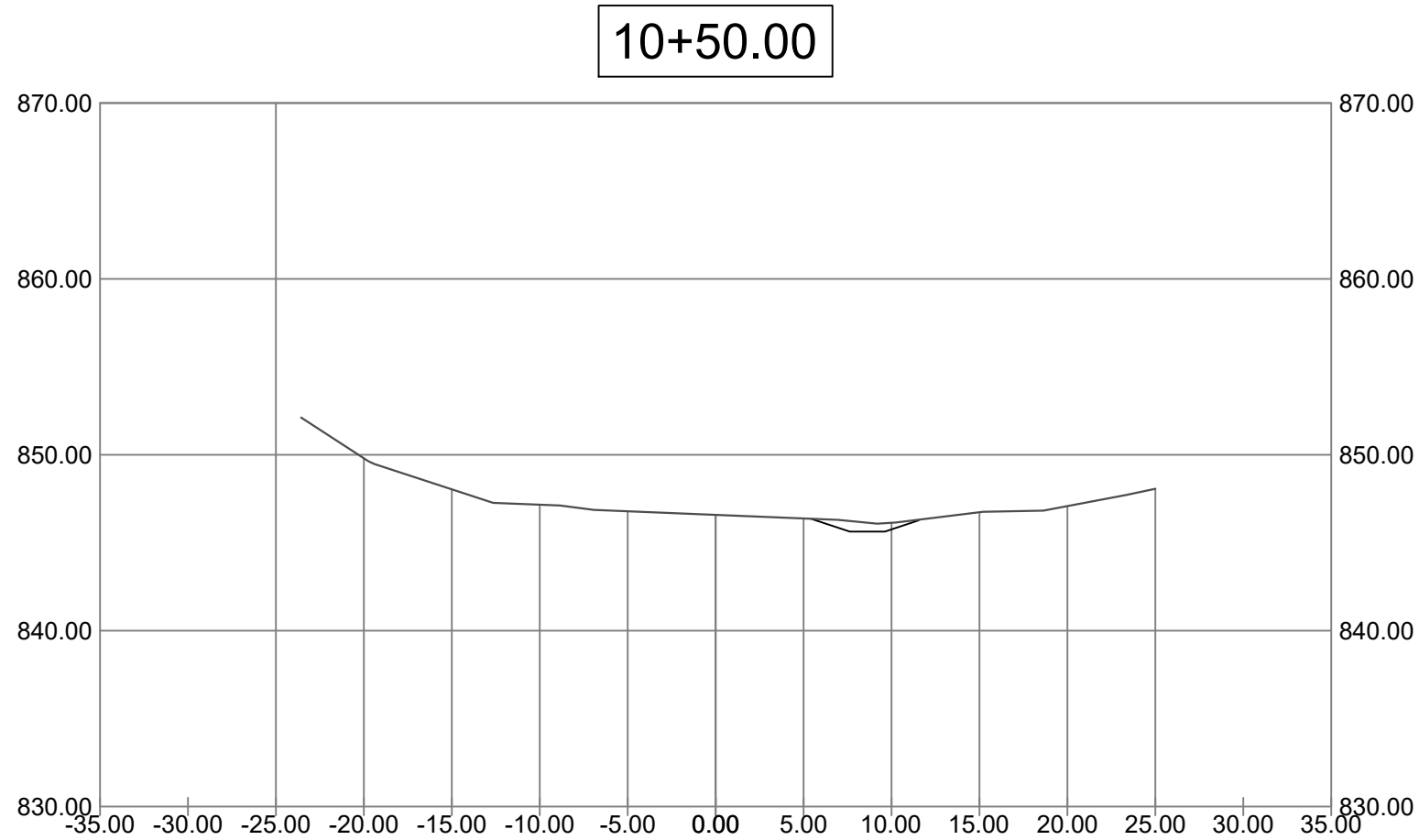
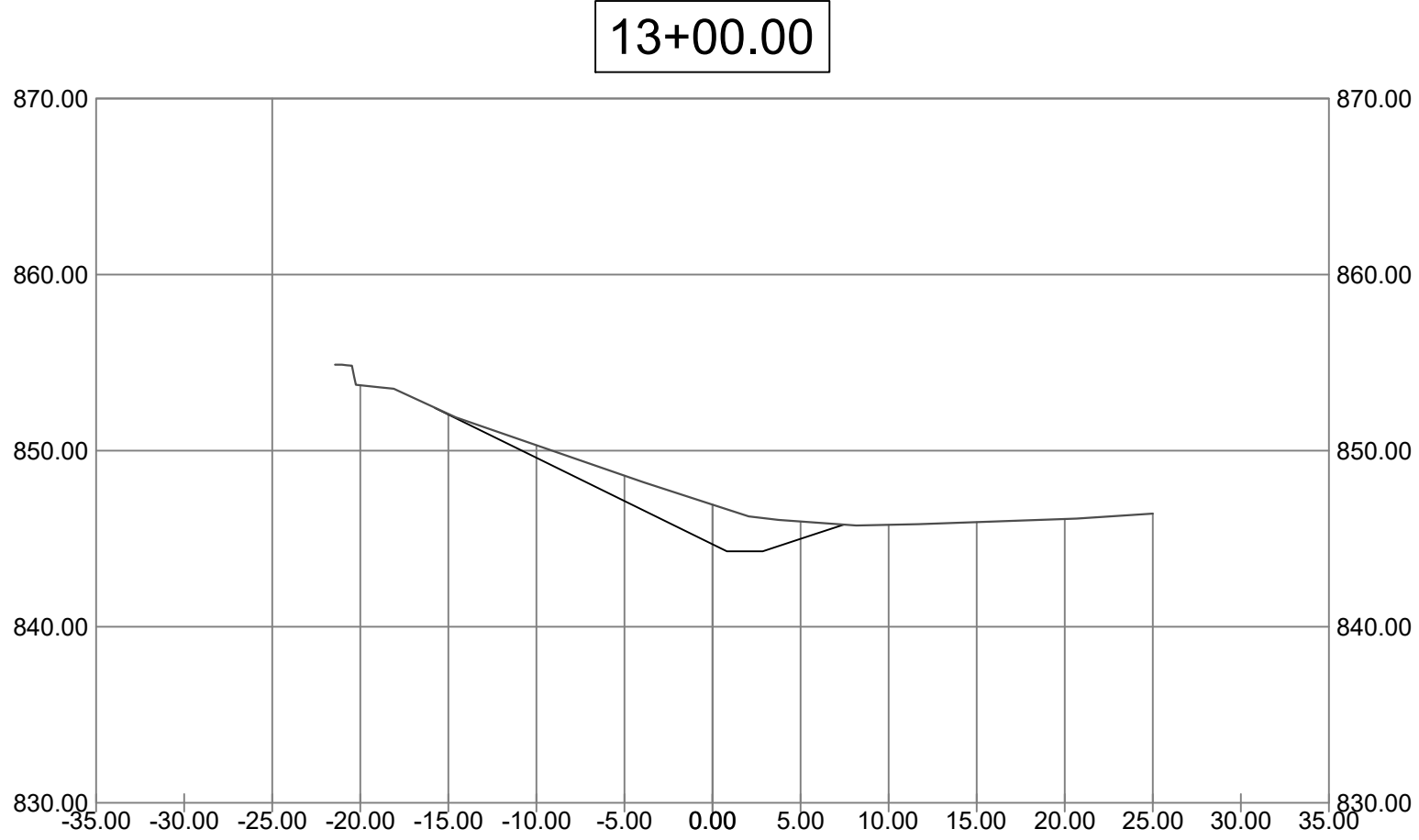
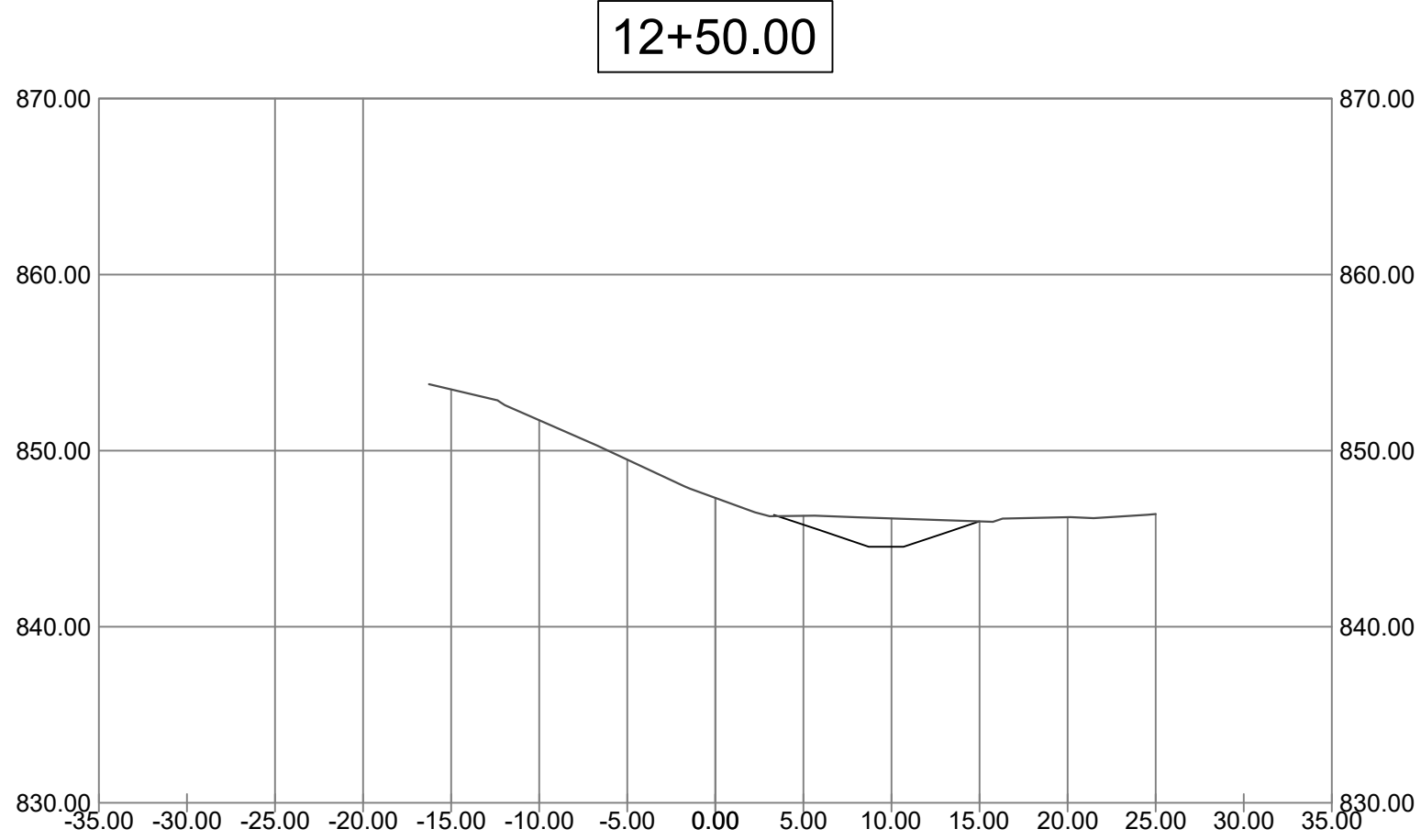
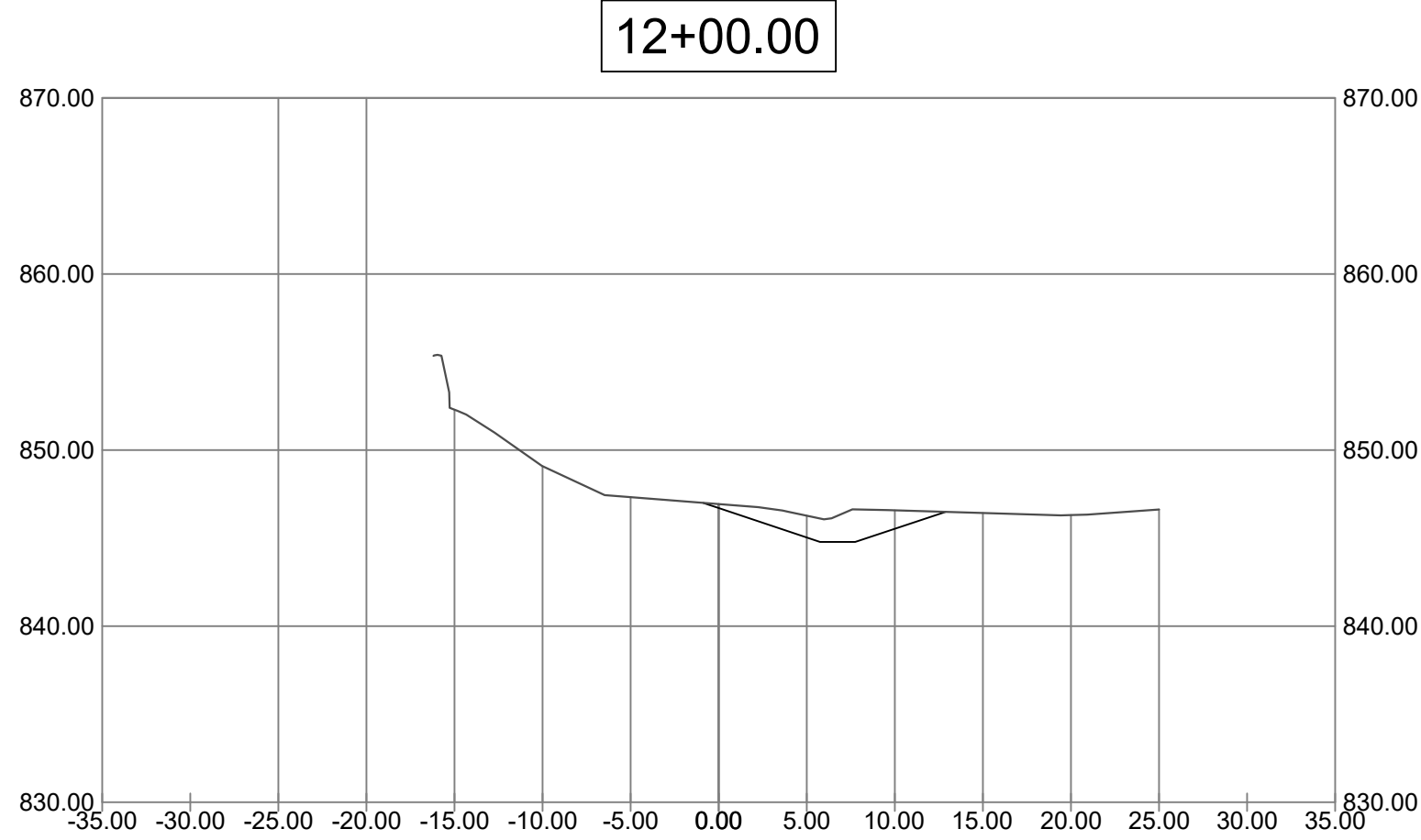
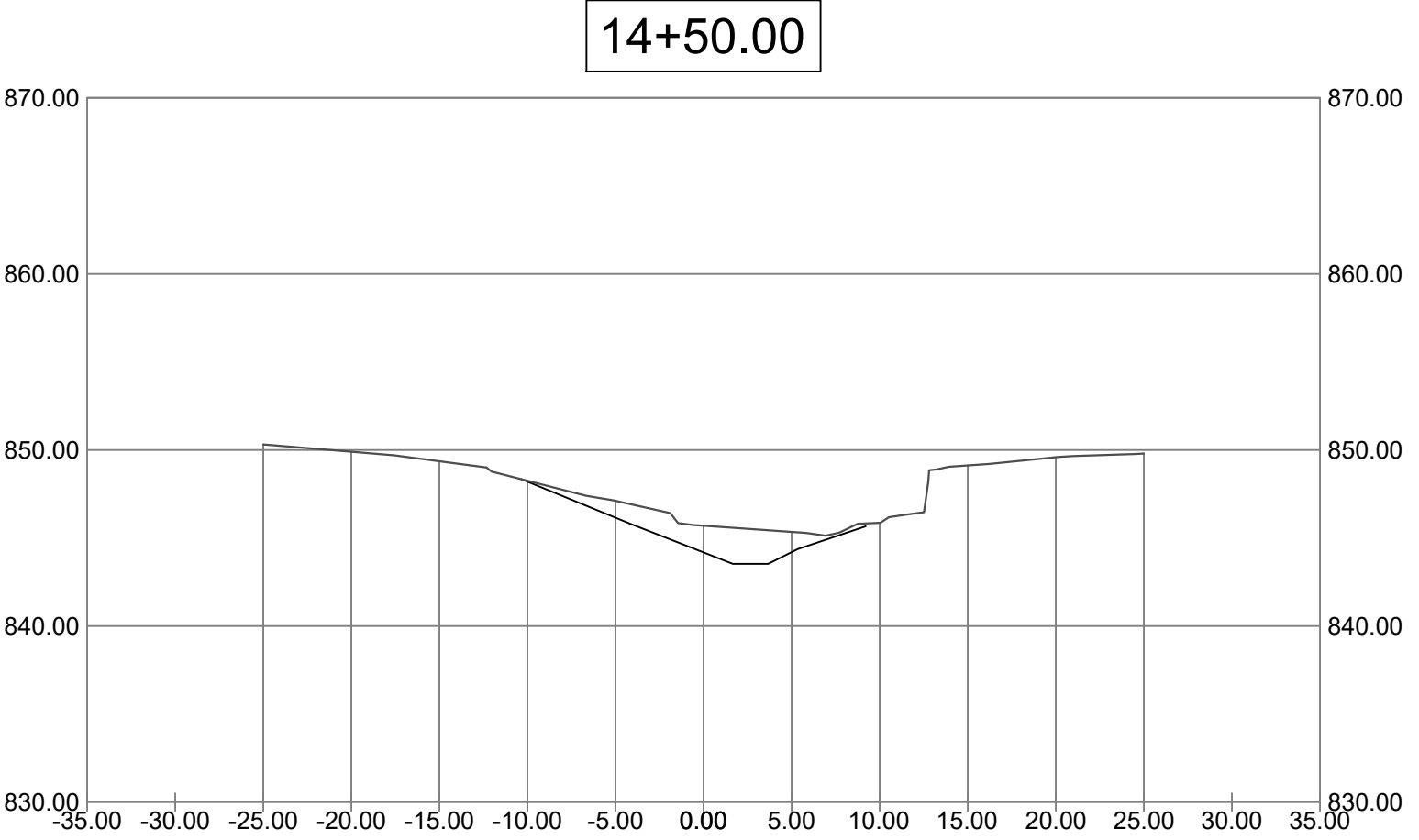
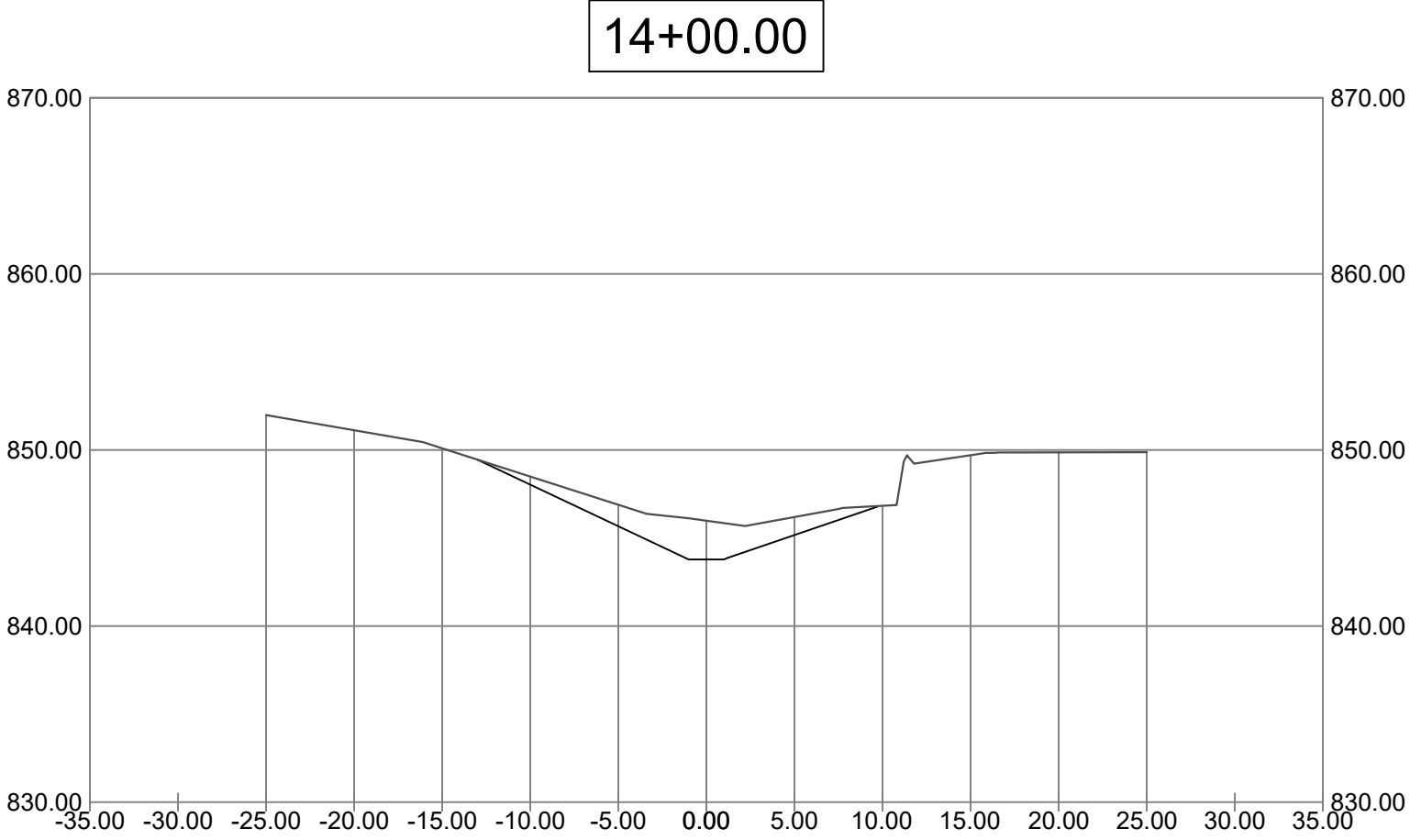
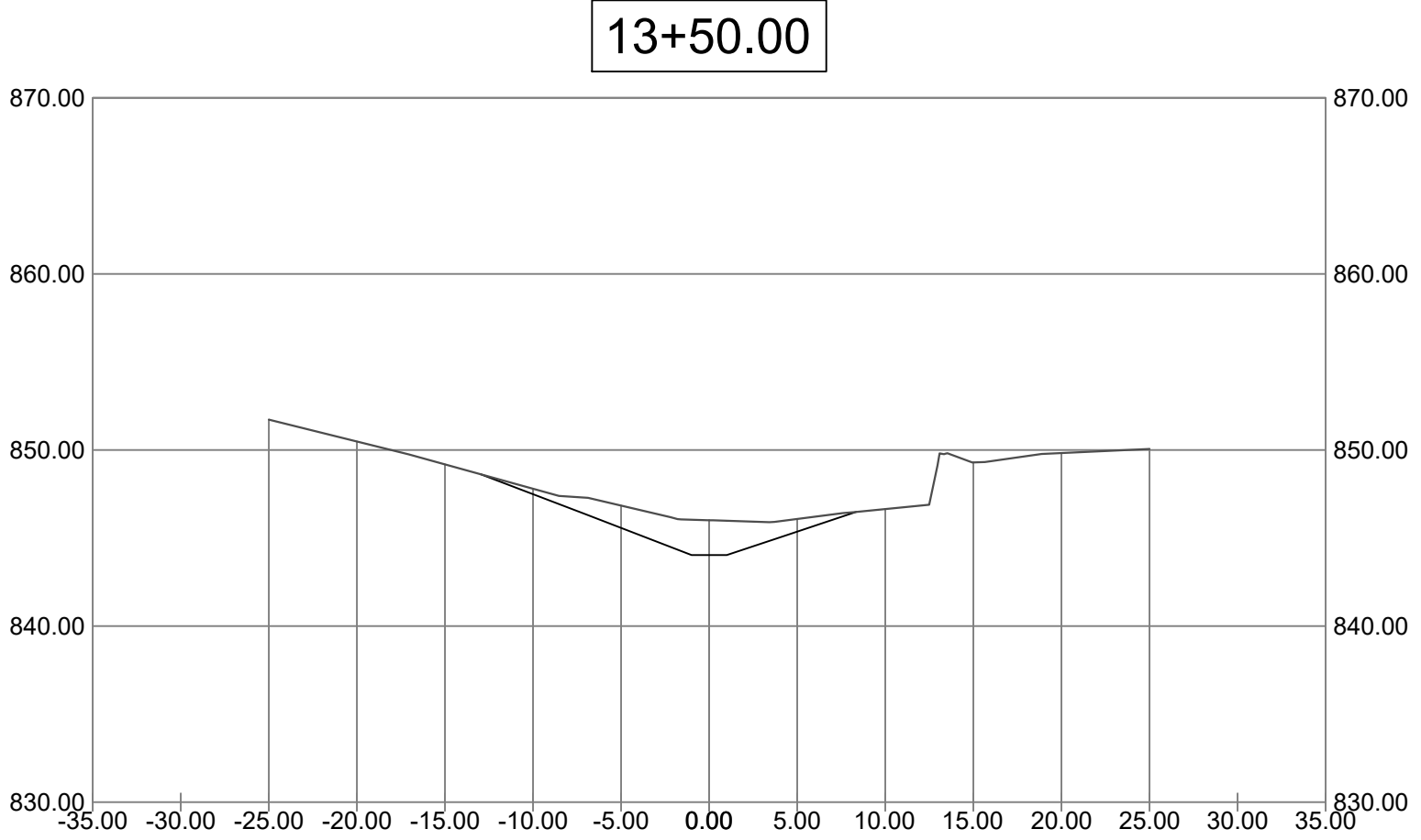
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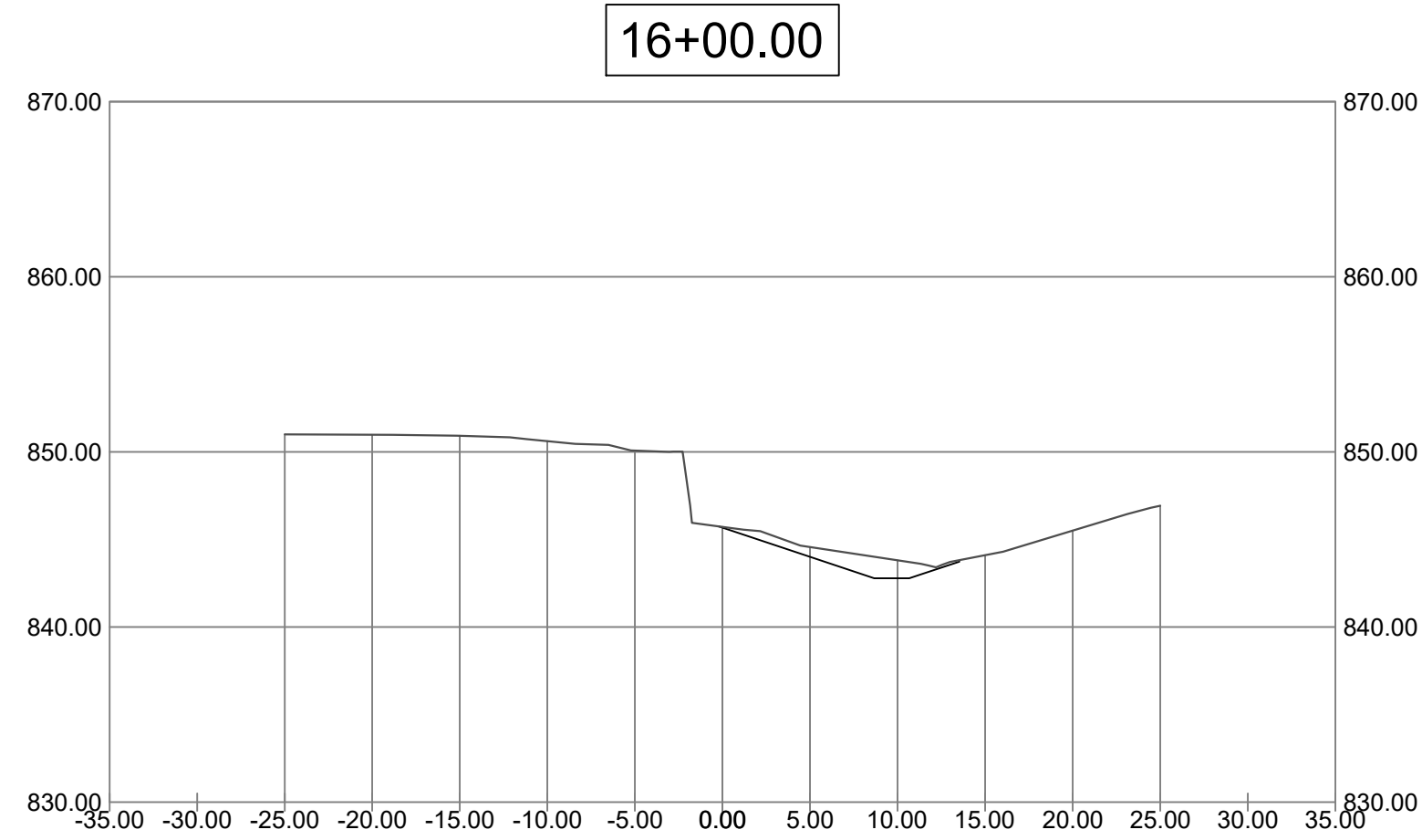
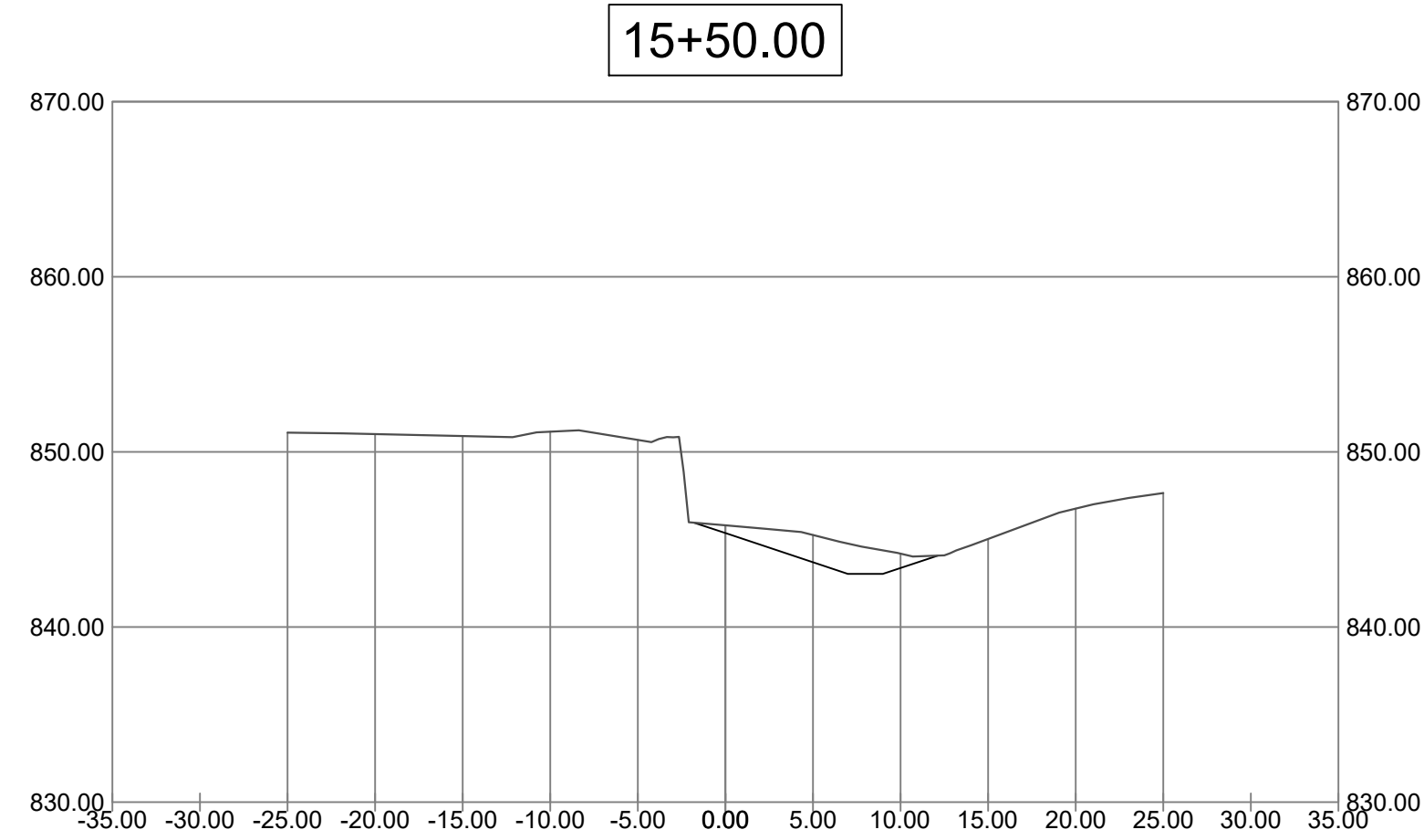
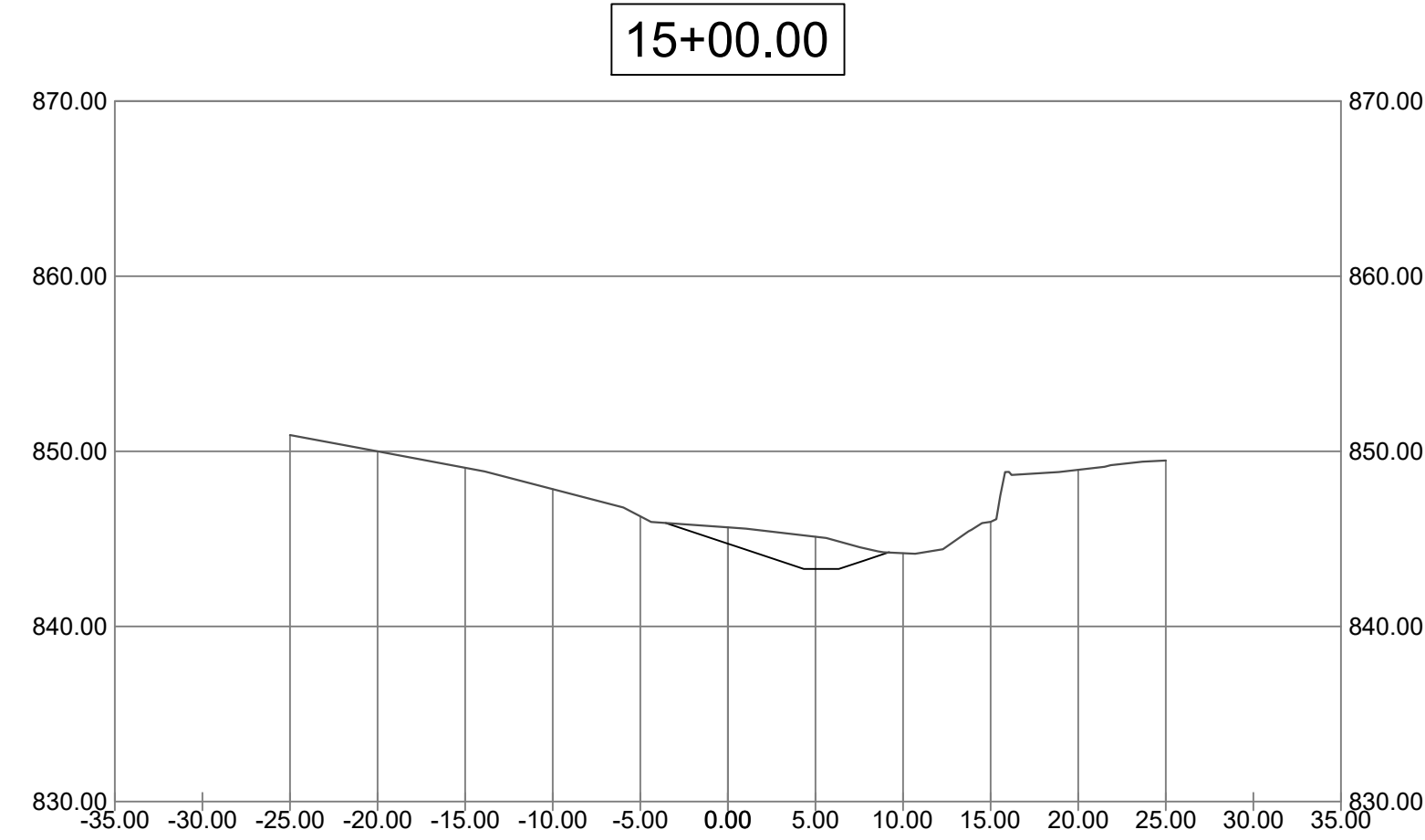
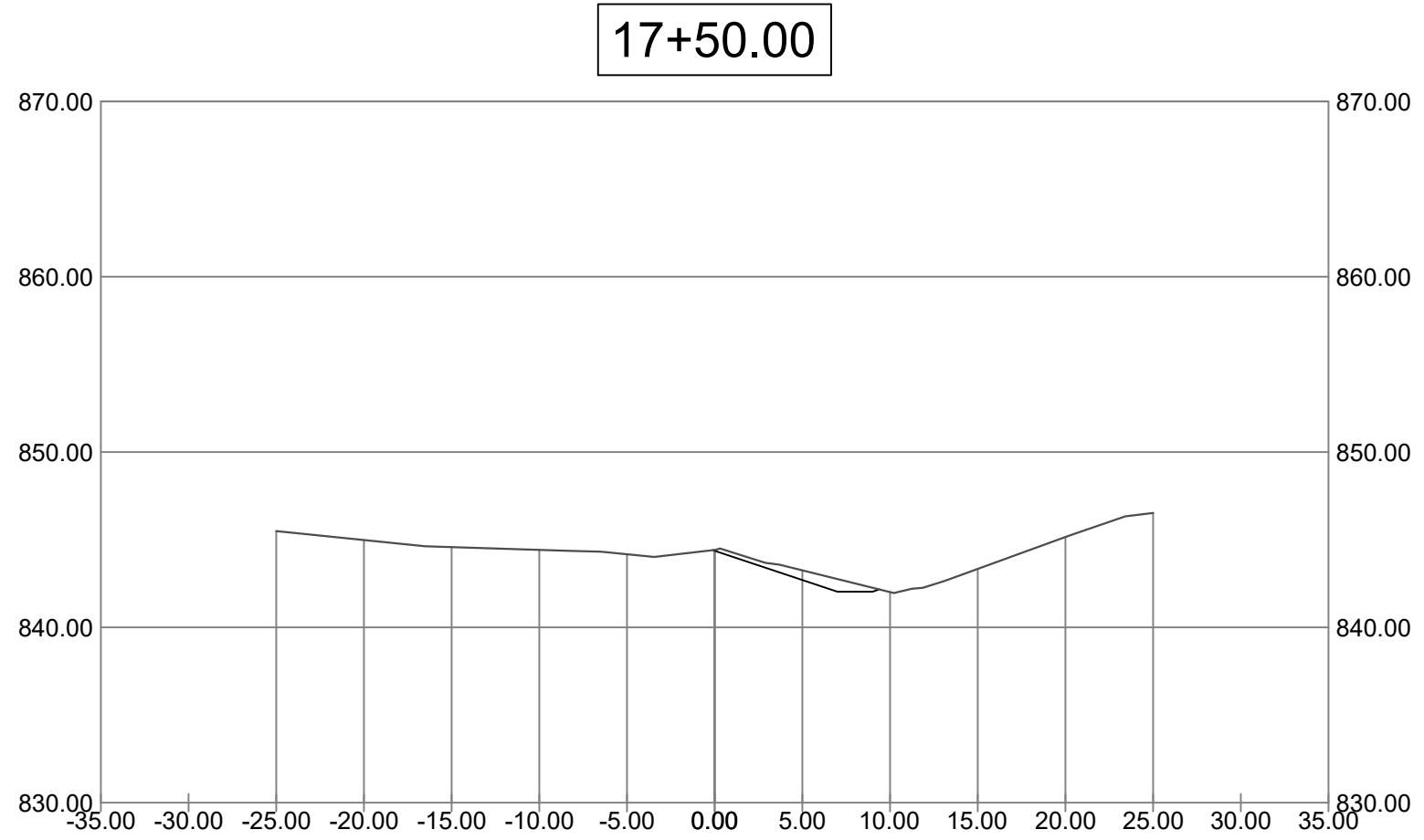
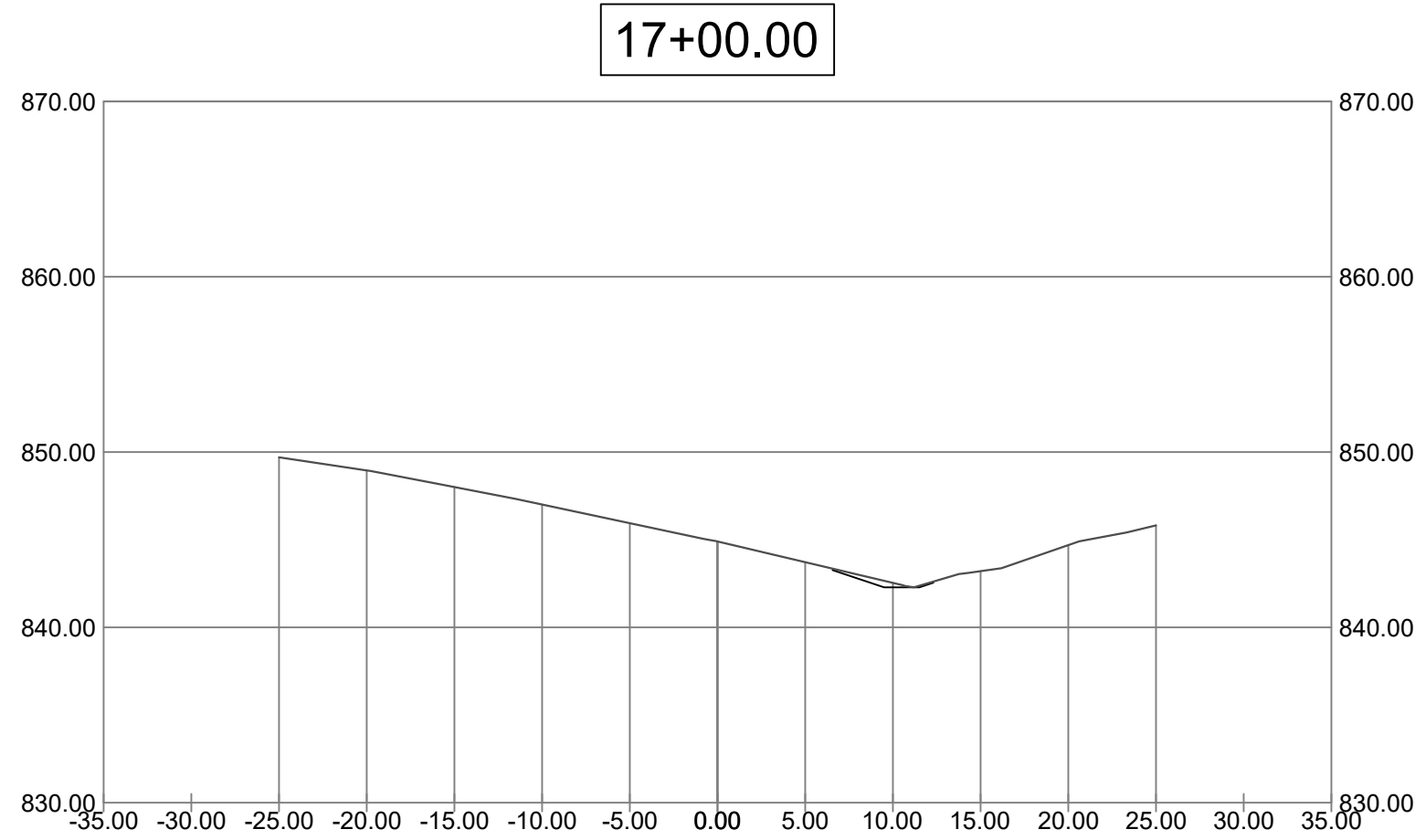
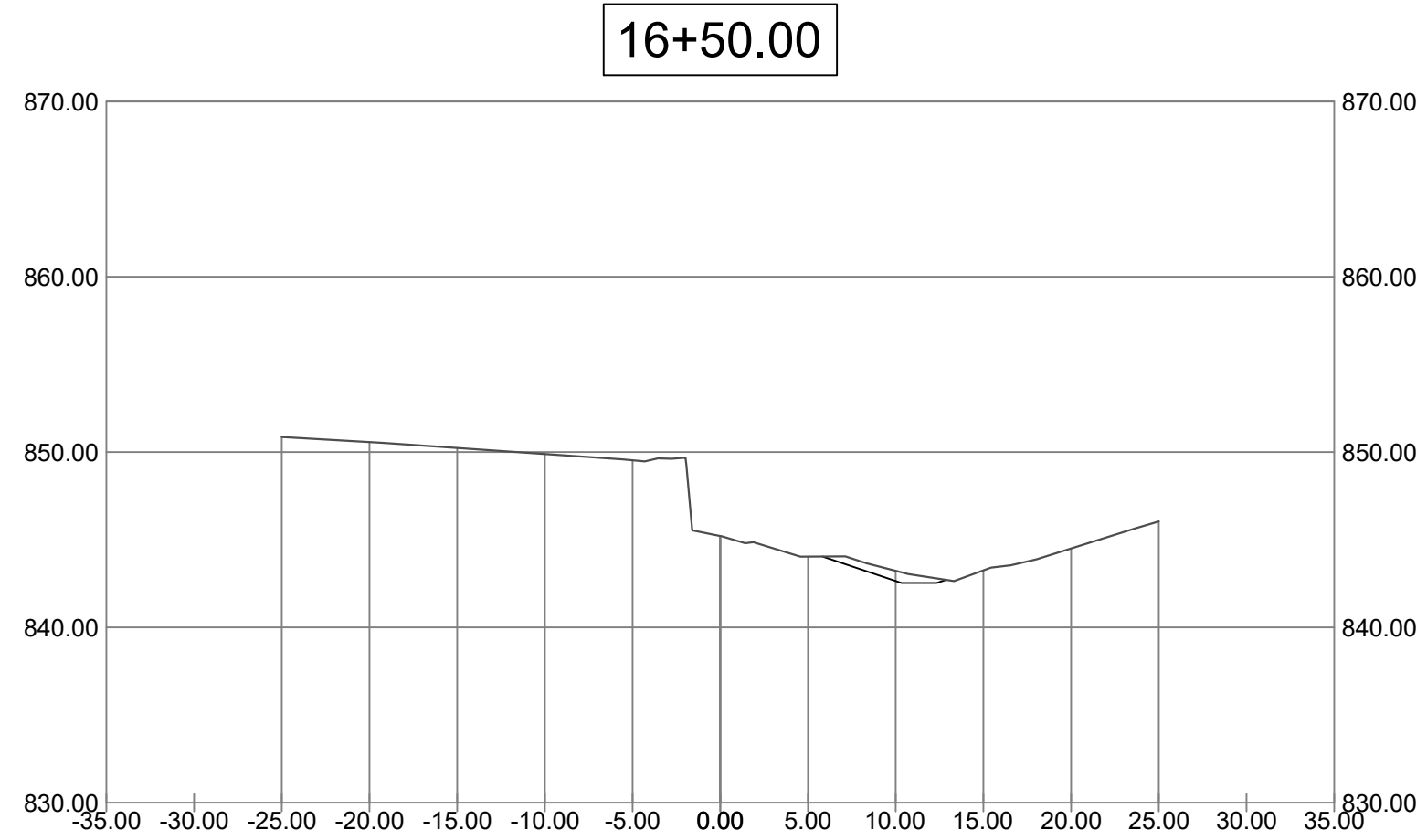
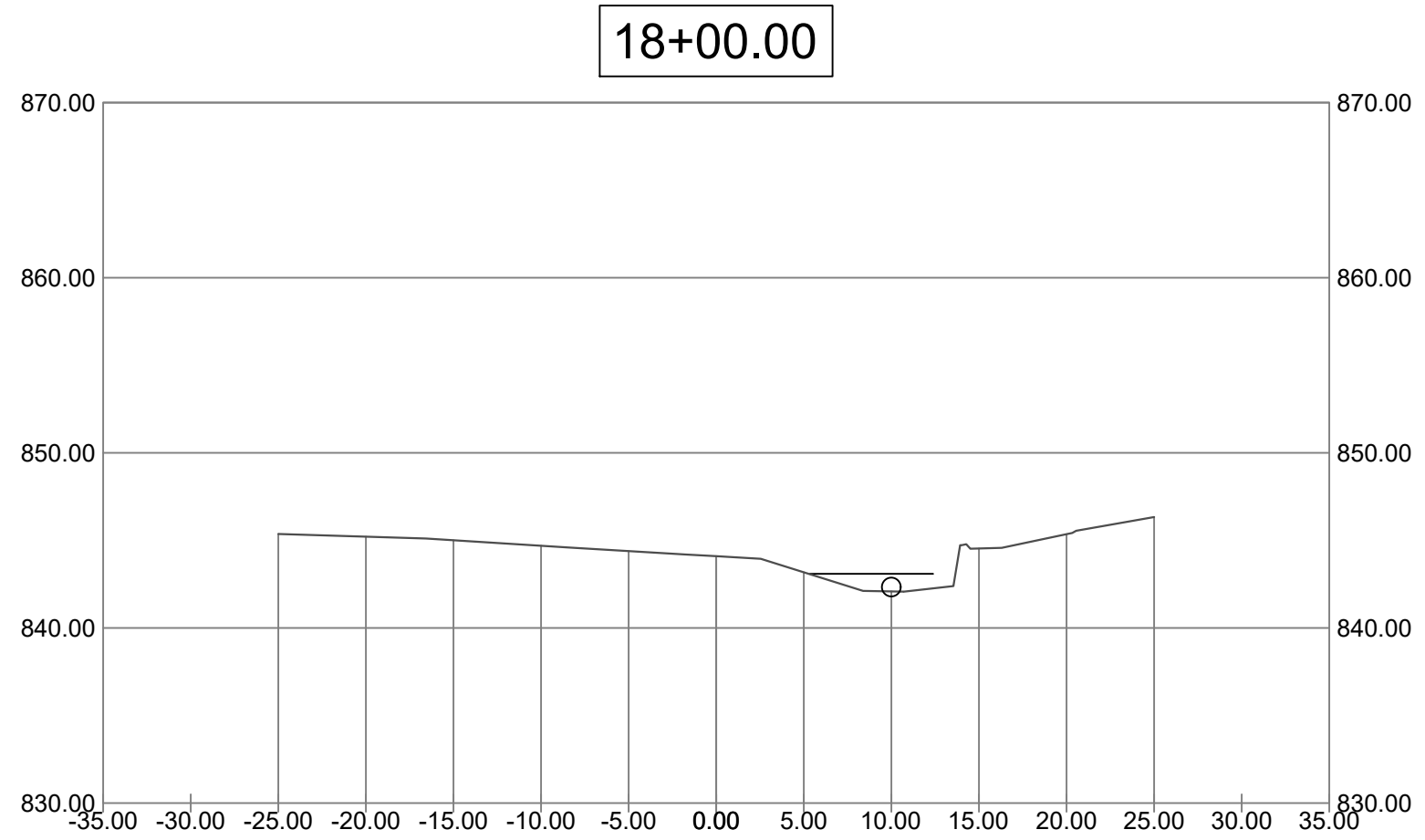
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PROJECT
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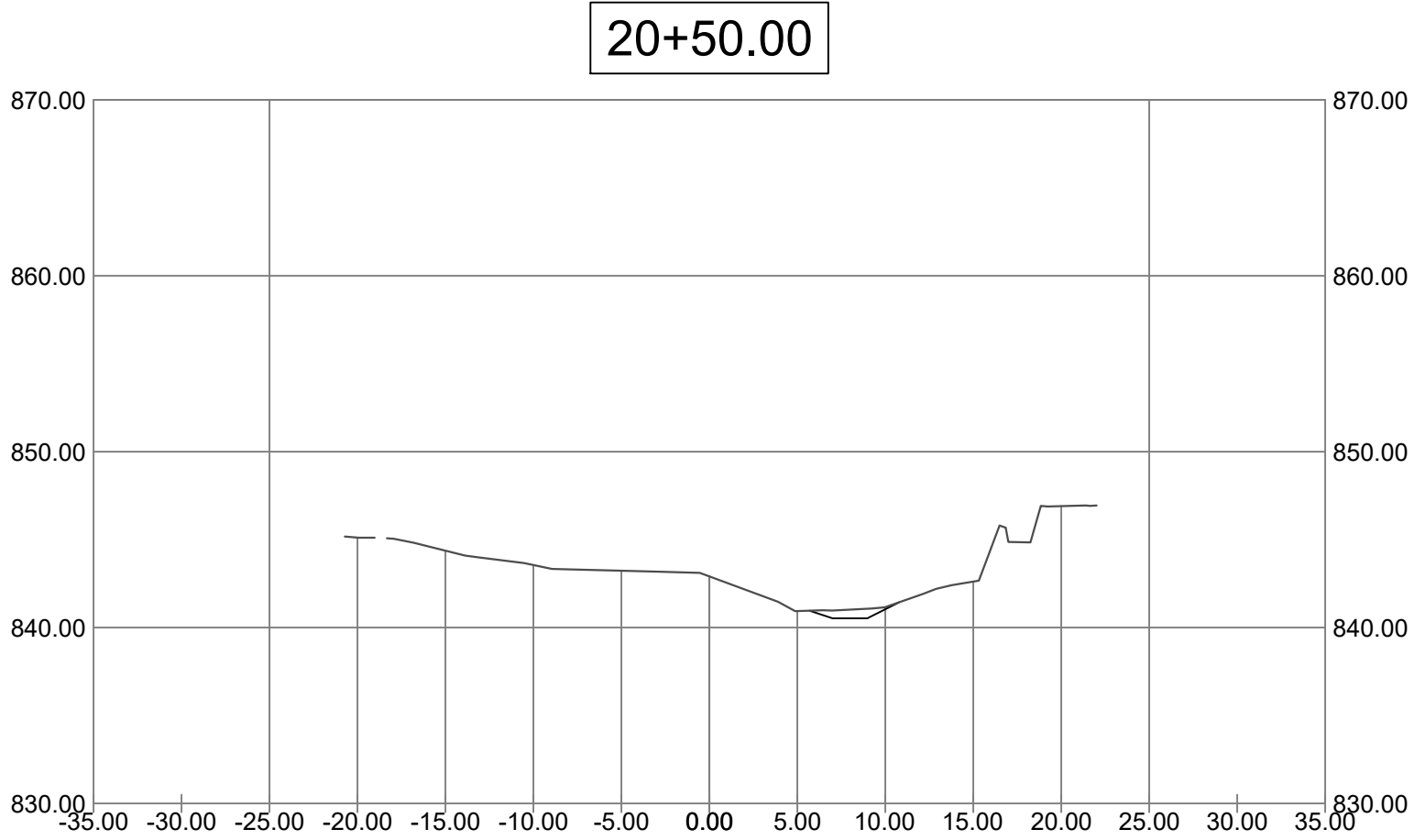
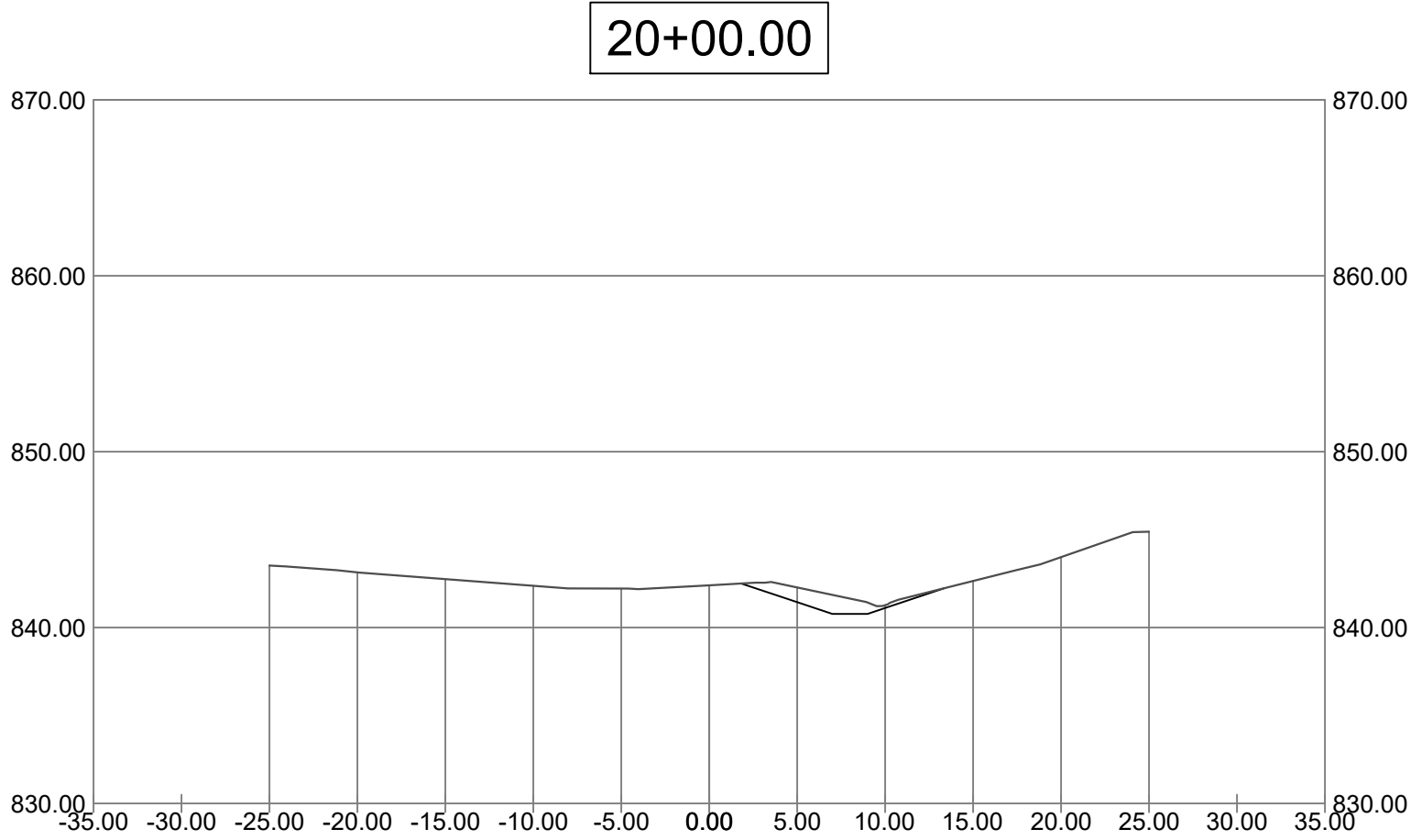
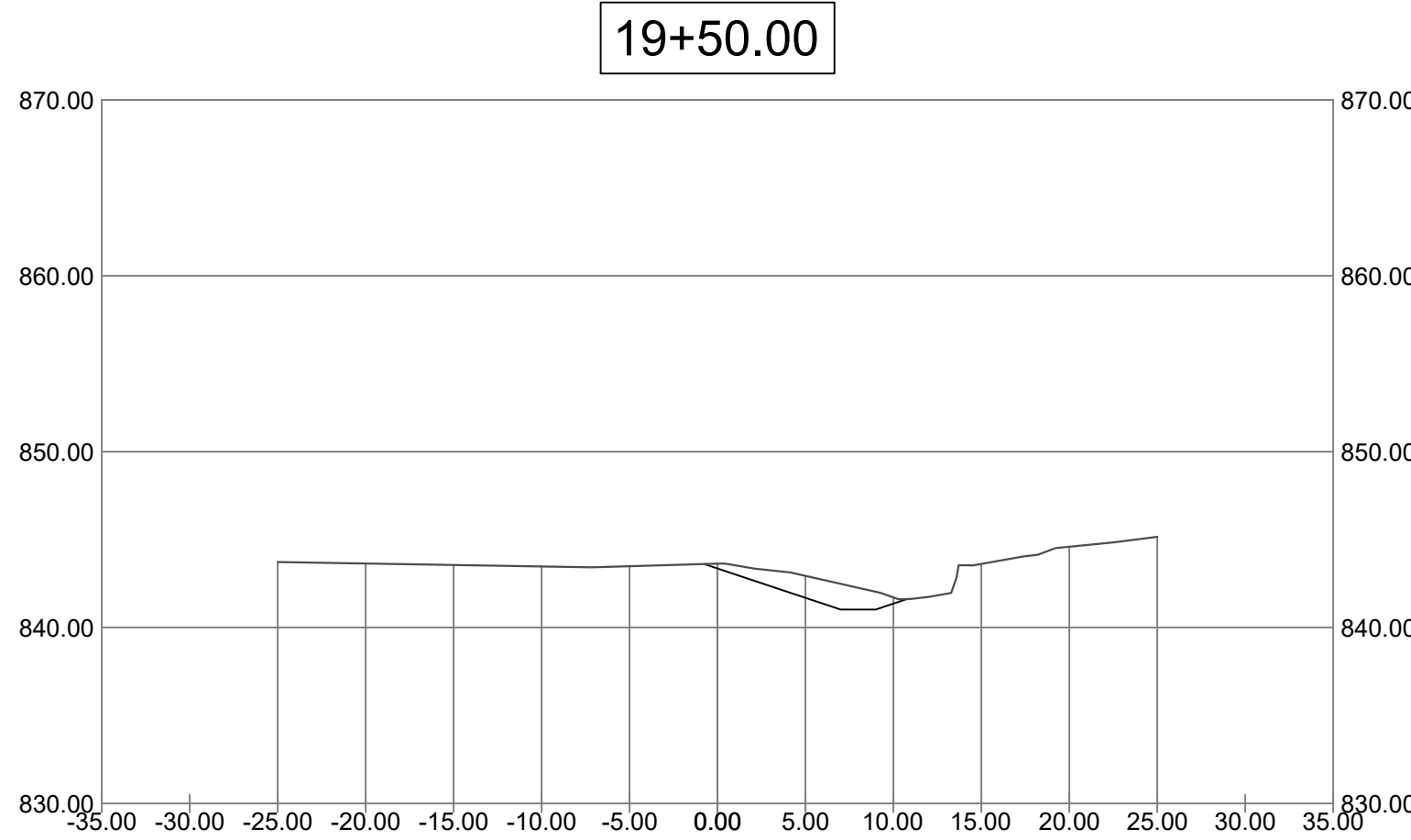
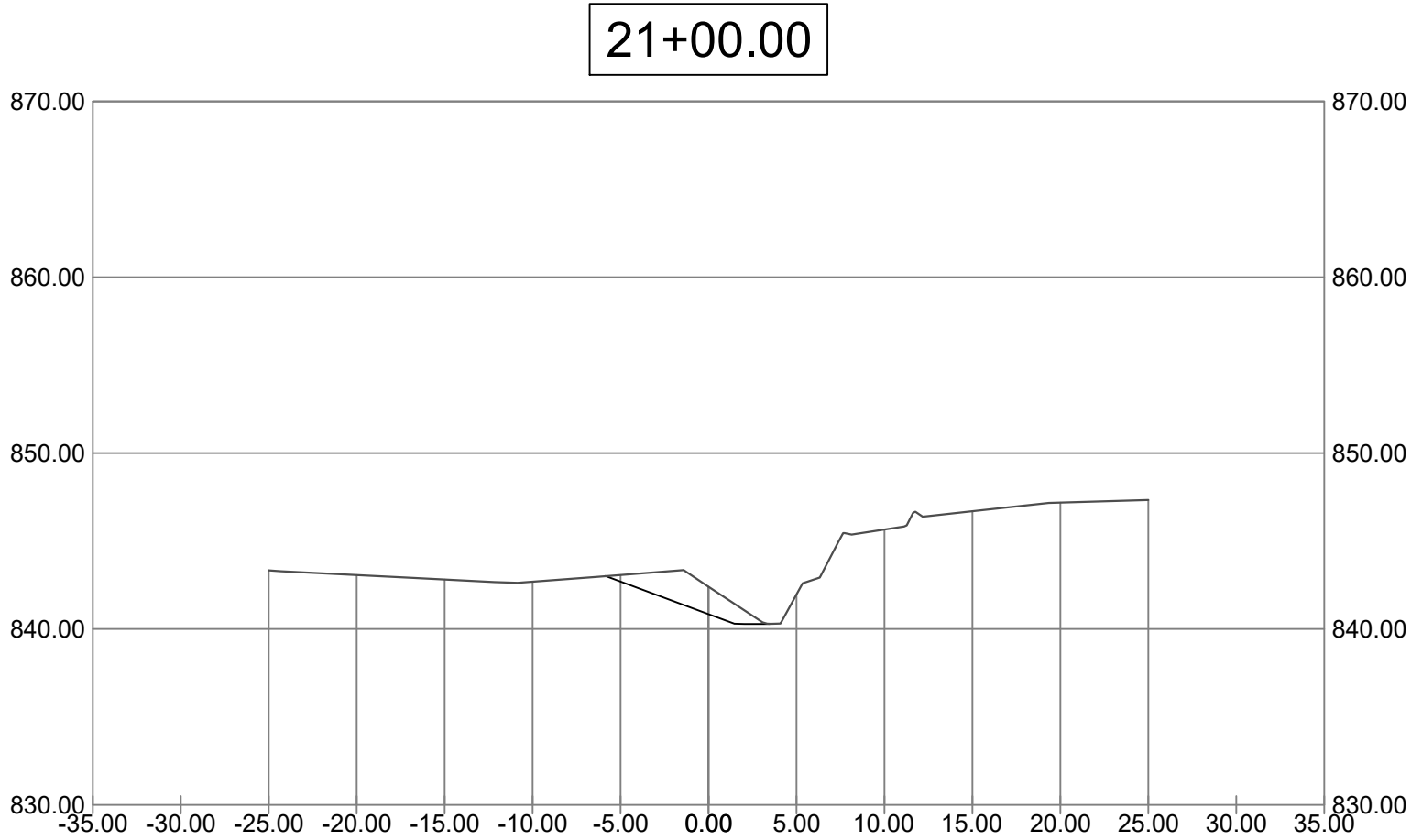
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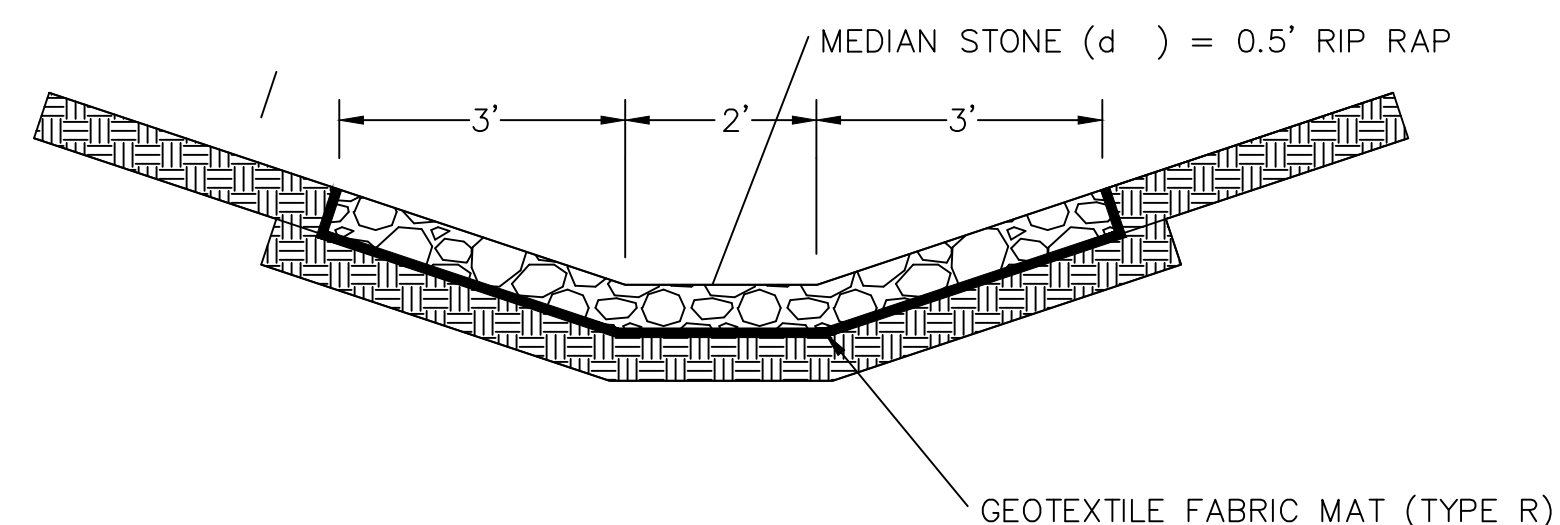
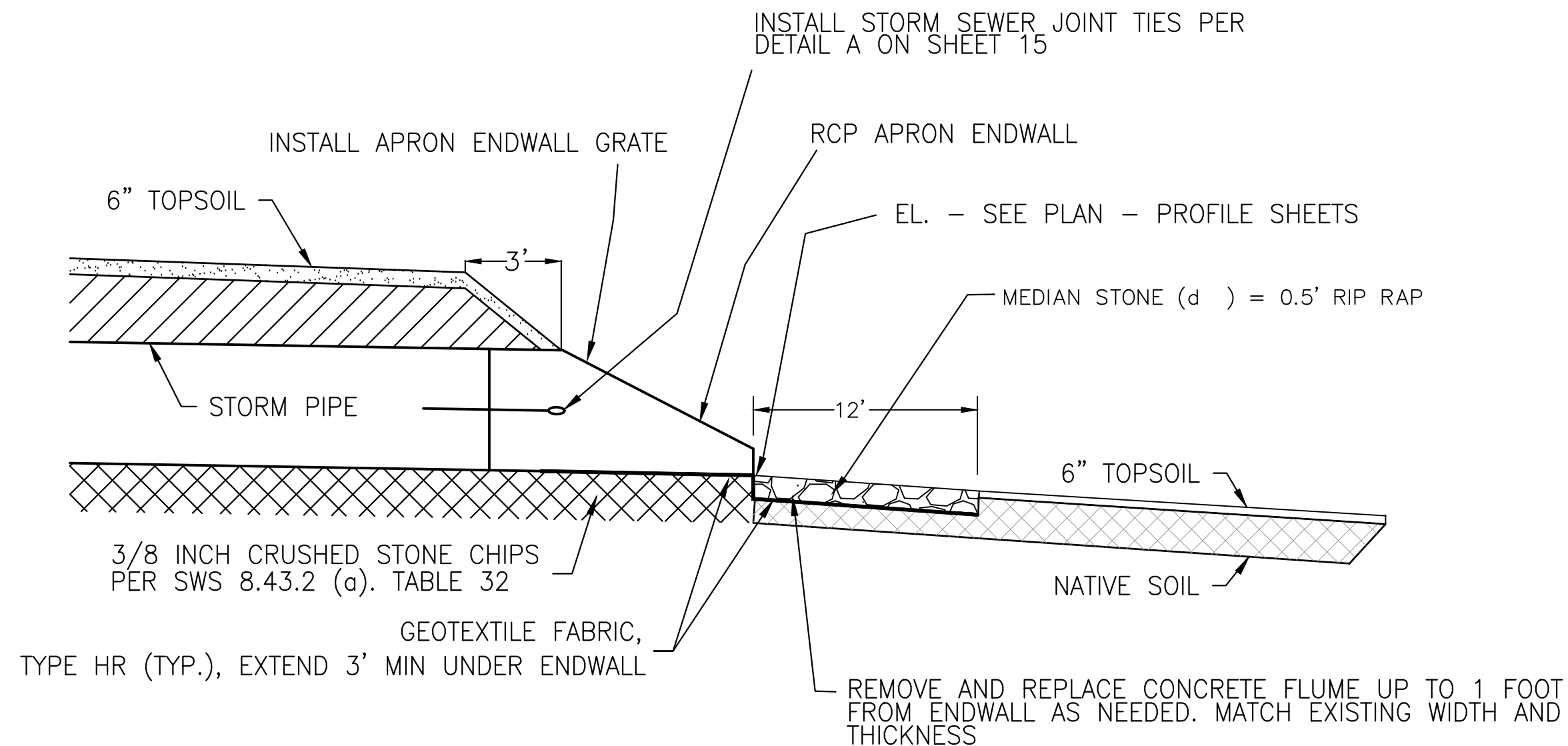
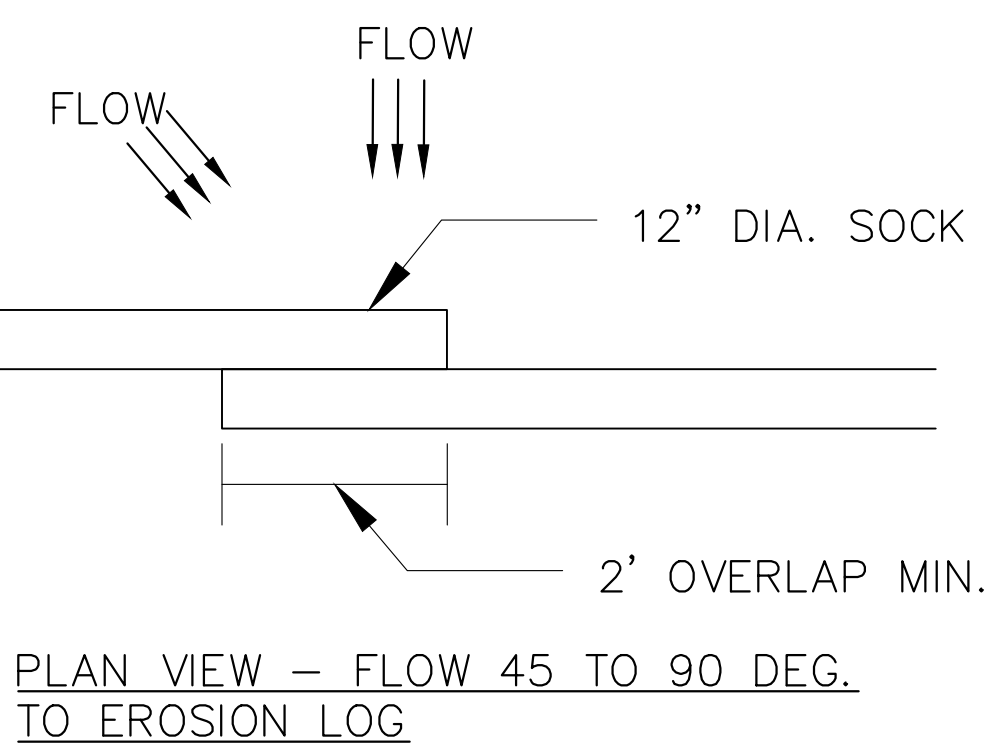
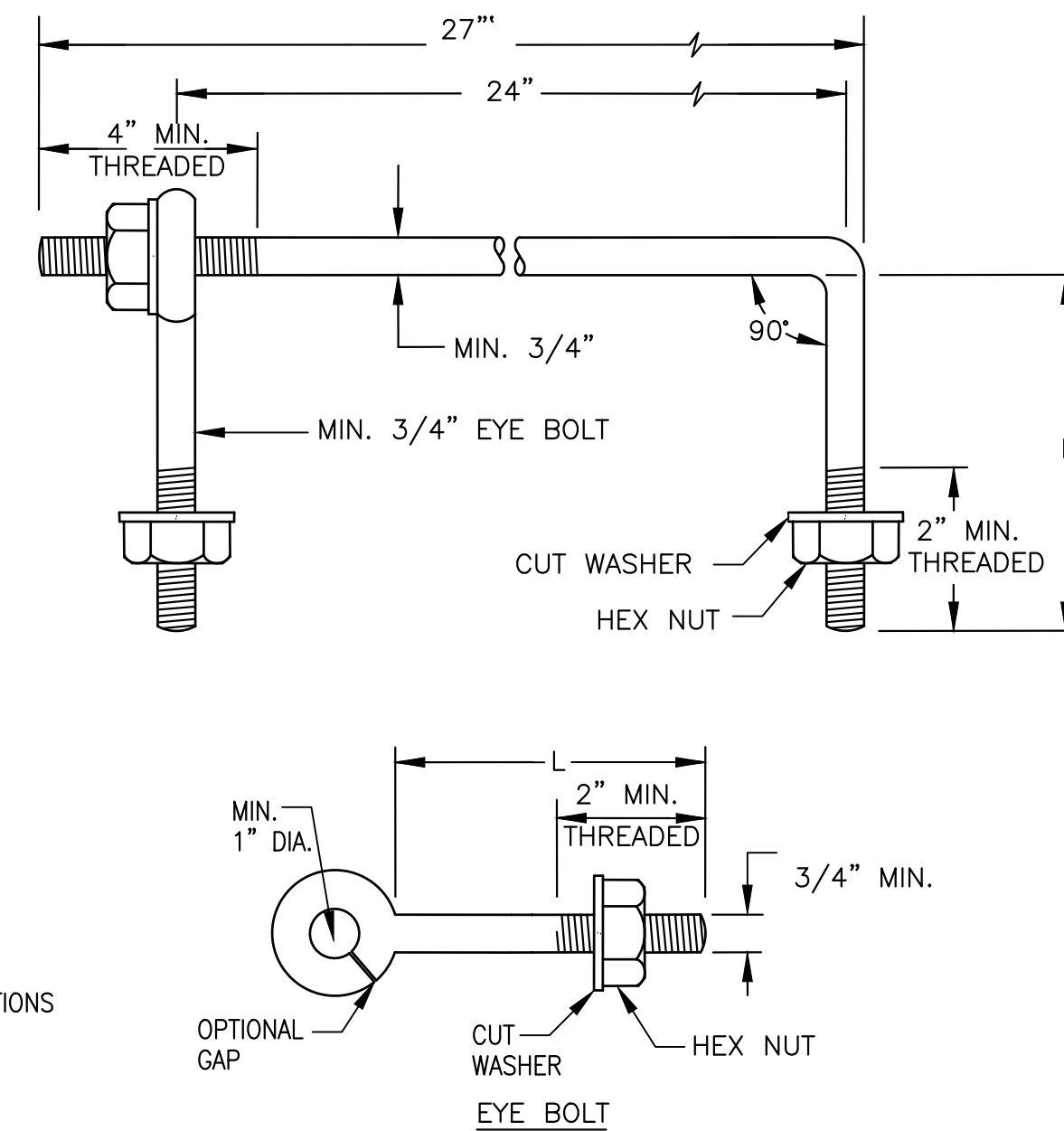
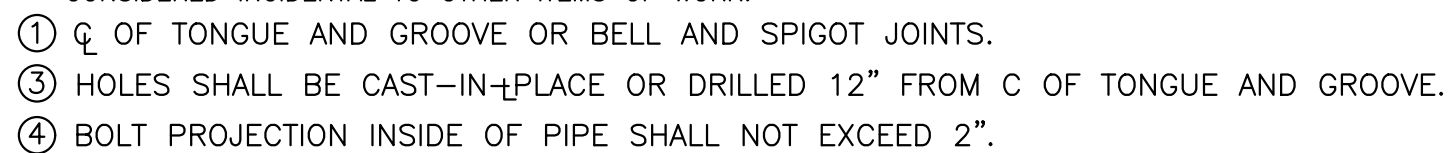
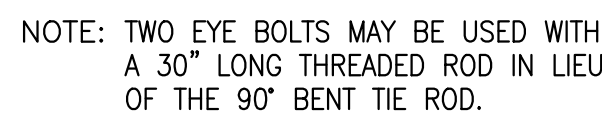
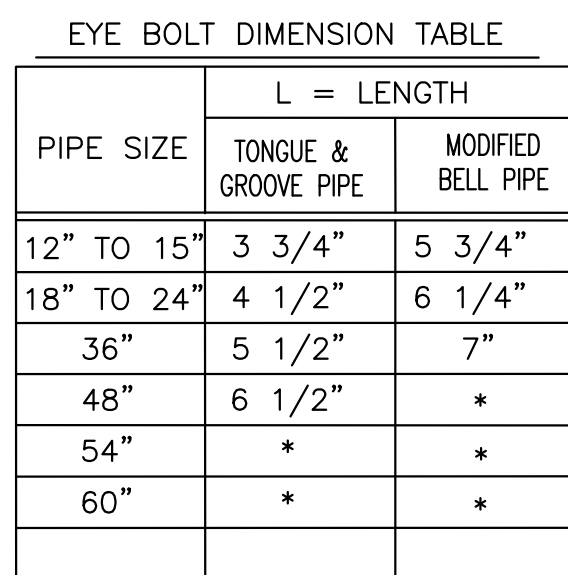
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Springdale Estates Drainage Easement – Public Information Meeting Notes

- Talked with Mr. Fredericks (W223 N2685 Stonewood Lane) who had concerns about the impact of the improvements on his retaining wall. I believe he has had the retaining wall replaced before and got the impression from our conversation that the current retaining wall was not in the best shape.
- Talked with Ms. Weber (N26 W 22552 Oakwood Lane) who had concerns regarding tree removals and the impact of ditch work on her yard. Informed her the drainage easement on the east side of the property could be used for access if required. I believe she was the individual that asked for documentation of how many people and their names had complained previously of drainage problems.
- Talked with Mr. Boelter (N26 W 22482 Oakwood Lane) who has lived in the area for a long time and indicated there is a drainage problem along his neighbors portion of the drainage easement. Had talked with his neighbor previously over the phone regarding the project; she had indicated that she has a problem with ponding in the drainage easement. She cited many factors for the issue from debris placed in the easement to encroachments made by property owners into the easement.
- Talked with another couple who had concerns about tree removal. They wanted to know if the City was going to replace any trees that would be removed. Told them that the City has historically not replaced trees that had been removed as a part of a City project.
- Talked with a group of residents from the west end of the project. They were fervently opposed to the project and any tree removal and repeatedly said there were no drainage problems on their end.
- Talked with another resident who was opposed to the project and said she has no drainage issues.
- General impression was that the majority of the residents that came to the meeting were not in favor of the project.

Springdale Estates Drainage Easement – Public Information Meeting Notes 12/13/2022

These are general notes from the information meeting from multiple residents that I met with. This is intended to give a general impression of the comments we received at the public information meeting.

- Project is needed due to the flooding in yards and around utility boxes.
- Don't remove any trees....we will not allow you to remove our trees.
- Our yard does not flood, so fix the problem area and leave the rest alone.
- The trees provide habitat for birds, wildlife, squirrels, deer, etc.
- The trees are why I moved to my house, don't cut them down.
- People dump stuff in the swale and you need to force them to clean it up or fine them.
- City is responsible to clean up the swale if residents dump in it and do not remove the debris. It's the City's responsibility to monitor this and residents are not responsible to report this if they see it.
- You should use a hydrovac to do this work. If you don't know what one is, you should investigate it. It is way less disruptive.
- You need to find another solution, this current one is not acceptable.
- The debris in the swale needs to be removed. That will fix the problem.
- You need to save the trees. Work around them if you are doing something in the swale, but do not remove them.
- All trees are valuable so what is considered a high value tree that you are trying to save?
- Accessing through the yards, even where you have drainage easements, will result in even more tree removals.
- Staff needs to notify all residents in Pewaukee who pay storm water fees since this project is funded by the Storm Water Utility and not just the ones along the project.
- Staff needs to be more fiscally responsible with the SWU funds. This project is not a wise use of the funds.
- This project has no benefit to me so it should not be done.
- What are the other alternatives? You need to look at some.
- What environmental studies have been completed for this project? This will impact many aspects of the environment (birds, wildlife, tree canopy, etc.)
- Neighbors can help clean up others yards.
- We take care of our yards, it's the ones that don't that are creating this problem.
- Will my yard get mor flat/usable? Am I able to fill my yard?
- Just put a storm sewer in.
- It's the storm sewer outfalls discharging to this swale that puts too much water in the back yards and floods everyone. You need to re-route this storm sewer.
- Pools have more impervious area so they contribute more to the problem by creating more run off.
- Didn't ask you to do this project.
- Are we replacing the trees we remove? We should.
- Are we replacing any of the landscaping we remove?
- How is this swale going to be restored?
- Can residents plant trees/landscaping back in the easement?
- This is too destructive. Need to find a better alternative.

**CITY OF PEWAUKEE
PUBLIC WORKS COMMITTEE AGENDA ITEM 7.1.**

DATE: January 26, 2023

DEPARTMENT: PW - Water/Sewer

PROVIDED BY: Magdelene Wagner/Jane Mueller

SUBJECT:

Discussion and possible action regarding the Comprehensive Financial Plan for the Sewer and Water Utilities.

BACKGROUND:

Baker Tilly has reviewed the finances for the City of Pewaukee Water and Sewer Utility. Please find the attached report for your review. Baker Tilly will be providing a presentation of this data at Common Council if you would like a more in depth explanation of this data.

In summary, the Water Utility will have some substantial increases required in the next few years in order to pay back the Sewer Utility and to fund the upcoming projects. Further discussion is needed on this which we will address in a future agenda.

The Sewer Utility continues to be a sound fund and does not have large increases in its future operations.

FINANCIAL IMPACT:

RECOMMENDED MOTION:

ATTACHMENTS:

Description

Utilities Comprehensive Financial Plan

COMPREHENSIVE FINANCIAL PLAN
FOR CALENDAR YEAR ENDED DECEMBER 31, 2021

**City of Pewaukee, Wisconsin
Utilities**

January 12, 2023

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January 12, 2023

City of Pewaukee, Wisconsin
Magdalene Wagner
Director of Public Works
W240 N3065 Pewaukee Road Pewaukee, WI 53072

ACCOUNTANTS' FORECAST AND COMPILATION REPORT

Management is responsible for the accompanying projection of City of Pewaukee, which comprises the forecasted cash flows from the actual and projected comparative schedule of cash receipts and disbursements and the forecasted comparative schedule of selected financial information arising from cash transactions for the period then ending December 31, 2022, 2023, 2024, 2025, and 2026, and the related summaries of significant assumptions and accounting policies in accordance with guidelines for the presentation of a forecast established by the American Institute of Certified Public Accountants (AICPA). We have performed a compilation engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the AICPA. We did not examine or review the forecast nor were we required to perform any procedures to verify the accuracy or completeness of the information provided by management. Accordingly, we do not express an opinion, a conclusion, nor provide any form of assurance on this forecast.

The forecasted results may not be achieved, as there will usually be differences between the forecasted and actual results because events and circumstances frequently do not occur as expected, and these differences may be material. We have no responsibility to update this report for events and circumstances occurring after the date of this report.

The accompanying forecast and this report are intended solely for the information and use of the City of Pewaukee and are not intended to be, and should not be used by, anyone other than the City of Pewaukee.

Management is responsible for the accompanying financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of City of Pewaukee, Wisconsin, as of and for the year ended December 31, 2019, 2020, and 2021, which collectively comprise the City's basic financial statements as listed in the table of contents, in accordance with accounting principles generally accepted in the United States of America. We have performed a compilation engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the AICPA. We did not audit or review the financial statements nor were we required to perform any procedures to verify the accuracy or completeness of the information provided by management. We do not express an opinion, a conclusion, nor provide any assurance on these financial statements.

Management has elected to omit substantially all the disclosures required by accounting principles generally accepted in the United States of America. If the omitted disclosures were included in the financial statements, they might influence the user's conclusions about the City's financial position, results of operations, and cash flows. Accordingly, the financial statements are not designed for those who are not informed about such matters.

The supplementary information on pages 5-12, 14, 16, and 23-28, and 35-40 is presented to supplement the basic financial statements. Such information is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information is the responsibility of management. The required supplementary information was subject to our compilation engagement. We have not audited or reviewed the required supplementary information and do not express an opinion, a conclusion, nor provide any assurance on such information.

Baker Tilly US, LLP

Firm's Signature

Mishawaka, Indiana

City, State

January 12, 2023

Report Date

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES AND ASSUMPTIONS

Nature of Forecast:

This financial forecast presents, to the best of management's knowledge and belief, the City of Pewaukee's water and sewage utilities expected results of operations for the forecast period. Accordingly, the forecast reflects its judgment as of January 12, 2023, the date of this forecast, of the expected conditions and its expected course of action. The assumptions disclosed herein are those that management believes are significant to the forecast. There will usually be differences between the forecast and actual results, because events and circumstances frequently do not occur as expected, and those differences may be material.

Summary of Significant Accounting Policies:

Reporting Entity:

The water and sewer utilities are component entities of the City of Pewaukee providing potable water and sewer services to the City constituents.

Basis of Accounting:

The financial forecast included is presented on the cash basis of accounting. Under the cash basis of accounting, revenues are recognized when received and expenses are recognized when paid. Therefore, receivables and payables, inventories, accrued income and expenses, and capital assets and depreciation, which may be material in amount, are not reflected in these statements and these statements are not intended to present the overall financial position or results of operation in conformity with generally accepted accounting principles.

Summary of Significant Assumptions:

(1) Capital Projects:

Capital items above \$500,000 are all assumed to be bond-funded in addition to specific projects the City outlined for bond funding. Note, project costs listed in 2022 are assumed to be initially paid by cash and reimbursed by bond proceeds in 2023.

(2) Bond Project Costs and Funding:

Non-construction costs are assumed to be split pro-rata between sewer and water bonds. Direct costs are assumed as split on the capital schedule.

(3) Operating Receipts:

Forecasted years are based on 2021 actual receipts.

Future rate increase needs based on the current assumptions are as follows:

Water: 147% (over 3 phases)

Sewer: No increase shown

(4) Operating Disbursements:

Forecasted years are based on the 2022 and 2023 budgets. 2024-2026 assume 3% annual inflation.

(The Accountants' Forecast and Compilation Report and the accompanying comments are an integral part of this statement.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES AND ASSUMPTIONS

(5) Non-Operating Receipts:

Connection fees are assumed to be increased in 2022 to cover the annual debt service for the outstanding and proposed bonds being issued in 2023.

Active special assessments are assumed to be collected over a period of 15 years.

Deferred special assessments are assumed to be collected over a period of 40 years beginning in 2022. This is assumed based on a proposed change in collection policies per Utility Management.

This report assumes 25% of the deferred assessments are collectible.

Interest income and other receipts are based on historical trends.

(6) Non-Operating Disbursements:

Outstanding debt service is forecasted based on the amortization schedules provided by the Utility and as available on EMMA.

Proposed debt service is forecasted based on estimated project costs and funding and current market conditions.

Repayment of sewer loan by water is assumed over 20 years beginning in 2023.

(The Accountants' Forecast and Compilation Report and the accompanying comments are an integral part of this statement.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

UTILITY CAPITAL INFORMATION

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

SCHEDULE OF FUTURE CAPITAL IMPROVEMENTS

(Per Utility Management)

	=	Water	=	Sewer
	=	Both Utilities		

Project	Funding Source	2022	2023	2024	2025	2026	Total
<u>Water--Wells and Pumphouses</u>							
Well No. 2 - Green Rd. pump & motor replacement	Water	\$ -	\$ -	\$ -	\$85,000	\$ -	\$85,000
Well No. 4 & 7 Wispark	Water	-	-	165,000	-	-	165,000
Well No. 5 - Northmoung pump & motor repl.	Water	27,400	-	-	-	-	27,400
Well 5 Pump & Reservoir Roof Replacement	Bond Issue - Water Existing	324,000	-	-	-	-	324,000
Well No. 3 & 6 - North Ave Deep pump & motor	Water	-	-	100,000	-	-	100,000
Well No. 8--Still River I add vacuum prime system	Water	-	150,000	-	-	-	150,000
Well No. 9 & 10	Water	-	110,000	-	-	-	110,000
Well No. 11 & 12 - Deer Haven pump & morot	Water	-	-	-	140,000	-	140,000
Bluemound Well 5 Compliance Alternatives	Water	350,000	-	-	-	-	350,000
Well No. 13 - Still River II	Bond Issue - Water	-	-	-	250,000	500,000	750,000
Well No. 14	Water	-	-	-	-	50,000	50,000
Well 1 Rehabilitation	Bond Issue - Water Existing	90,142	-	-	-	-	90,142
North Ave. Well #3 MCC/Electrical replacement & upgrade (1)	Bond Issue - Water Existing	357,900	-	-	-	-	357,900
Deer Haven Roof Replacement	Water	-	18,000	-	-	-	18,000
Well Inspections and Repairs (1)	Water	100,000	50,000	50,000	50,000	50,000	300,000
Chemical feed pump upgrades	Water	10,000	14,000	14,000	14,000	14,000	66,000
<u>Water--Storage Facilities</u>							
City Hall Tower	Water	-	-	50,000	-	-	50,000
City Hall Tower Foundation	Water	-	-	25,000	100,000	-	125,000
Carmelite Standpipe rehab/paint	Water	-	-	-	-	150,000	150,000
Old City Hall Tower Removal - foundation	Water	-	75,000	-	-	-	75,000
<u>Water--Transmission Mains</u>							
Paul Rd Water Main Relay (1)	Bond Issue - Water Existing	425,000	-	-	-	-	425,000
Oak/Peninsula WM Extension	Bond Issue - Water Existing	1,550,000	-	-	-	-	1,550,000
Prospect Avenue & Spring Creek	Bond Issue - Water	-	-	20,000	50,000	800,000	870,000
Bluemound Road (Busse Rd. to Foster Ct) Well 5 Alternative (1)	Bond Issue - Water	-	2,150,000	2,150,000	-	-	4,300,000
Lindsay Rd. (Balmer Park/Swan Vw. Farms to Sports Com.) (1)	Bond Issue - Water Existing	-	-	500,000	-	-	500,000
Lindsay Road (Swan Road to Balmer Park)	Bond Issue - Water	-	-	-	500,000	-	500,000
Appletree & Peartree Hyd & Valve Replacement	Water	-	127,500	-	-	-	127,500
Water Facilities Infrastructure Study	Water	15,000	15,000	10,000	10,000	10,000	60,000
<u>Water Meter Program</u>							
Water Meter Program	Water	72,000	78,000	80,000	81,000	81,500	392,500
Meter Reading Software & Hardware Upgrade	Water	-	-	15,000	15,000	-	30,000
<u>Sewer Facilities</u>							
Gun Club Rehab or replacement	Bond Issue - Sewer	20,000	1,500,000	2,000,000	-	-	3,520,000
Spice Creek Lift Station Rehab	Sewer	-	-	-	75,000	-	75,000
Kopmeier Lift Station Village of Pewaukee	Bond Issue - Sewer	-	750,000	-	-	-	750,000
Lift Station Inspections & Repairs	Sewer	45,000	45,000	55,000	55,000	60,000	260,000
<u>Equipment</u>							
Sewer Jetter (Shared w/ stormwater)	Sewer	250,000	-	-	-	-	250,000
Truck Mount Automatic Valve turner	Water	-	30,000	-	-	-	30,000

(Continued On Next Page)

(The Accountants' Forecast and Compilation Report and the accompanying comments are an integral part of this statement.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

(Cont'd)

SCHEDULE OF FUTURE CAPITAL IMPROVEMENTS

(Per Utility Management)

	=	Water	=	Sewer
	=	Both Utilities		

Project	Funding Source	2022	2023	2024	2025	2026	Total
Sewer Projects							
Kopmeier sewer liner under Pewaukee Lake	Bond Issue - Sewer Existing	\$ -	\$400,000	\$ -	\$ -	\$ -	\$400,000
Southwest Sewer Study	Sewer	-	10,000	-	-	-	10,000
Northwest Sewer Study - Village of Pewaukee	Sewer	-	10,000	-	-	-	10,000
Combined Sewer and Water Facilities (Assumes 1/2 of total cost per Utility)							
SCADA software upgrade (Split W/S)	Water & Sewer	20,000	20,000	20,000	20,000	20,000	100,000
PLC & Control Upgrades @ Stations	Water & Sewer	45,000	45,000	45,000	30,000	35,000	200,000
Surveying Equipment	Water & Sewer	-	-	-	-	26,000	26,000
Mapping GIS	Water & Sewer	6,500	6,500	6,500	6,500	6,500	32,500
Shared City Purchases (Assumes 1/2 of total cost per Utility)							
Utility Truck	Water & Sewer	-	102,000	62,000	67,000	67,000	298,000
Utility Billing Software	Water & Sewer	17,825	71,000	-	-	-	88,825
ESRI - Software for GIS	Water & Sewer	-	-	150,000	20,000	-	170,000
Asset Management	Water & Sewer	-	150,000	-	20,000	-	170,000
Furniture/Remodel	Water & Sewer	-	-	20,000	20,000	-	40,000
Local Sewer & Water Extensions (Assumes 1/2 of total cost per Utility unless otherwise noted)							
Hickory Grove Estates Area	Bond Issue - Combined	-	-	50,000	750,000	-	800,000
Sherwood Forest Subdivision	Bond Issue - Combined	-	-	30,000	2,030,000	-	2,060,000
Shady Ln. & Shady Nook (Water Portion)	Bond Issue - Water Existing	-	475,000	-	-	-	475,000
Shady Ln. & Shady Nook (Sewer Portion)	Bond Issue - Sewer Existing	-	560,000	-	-	-	560,000
Joseph Rd (Water Portion)	Bond Issue - Water Existing	-	405,000	-	-	-	405,000
Joseph Rd (Sewer Portion)	Bond Issue - Sewer Existing	-	163,000	-	-	-	163,000
Combined							
Total Future Capital Improvements		\$3,725,767	\$7,530,000	\$5,617,500	\$4,388,500	\$1,870,000	\$23,131,767
Less: Items Funded By Proposed Bond Issue		(20,000)	(4,400,000)	(4,250,000)	(3,580,000)	(1,300,000)	(13,550,000)
Less Items Funded By Existing Bond Issues		(2,747,042)	(2,003,000)	(500,000)	-	-	(5,250,042)
Net Cash Funded Capital Improvements		<u>\$958,725</u>	<u>\$1,127,000</u>	<u>\$867,500</u>	<u>\$808,500</u>	<u>\$570,000</u>	4,331,725
Divided by: 5 years							5
Future Average Annual Capital Improvements							\$866,345
Water							
Water Share of Capital Improvements		\$3,366,104	\$3,894,750	\$3,370,750	\$2,776,750	\$1,732,750	\$15,141,105
Less: Items Funded By Proposed Bond Issue		-	(2,150,000)	(2,210,000)	(2,190,000)	(1,300,000)	(7,850,000)
Less Items Funded By Existing Bond Issues		(2,747,042)	(880,000)	(500,000)	-	-	(4,127,042)
Net Cash Funded Capital Improvements		<u>\$619,062</u>	<u>\$864,750</u>	<u>\$660,750</u>	<u>\$586,750</u>	<u>\$432,750</u>	3,164,063
Divided by: 5 years							5
Future Water Average Annual Capital Improvements							\$632,813
Sewer							
Sewer Share of Capital Improvements		\$359,663	\$3,635,250	\$2,246,750	\$1,611,750	\$137,250	\$7,990,663
Less: Items Funded By Proposed Bond Issue		(20,000)	(2,250,000)	(2,040,000)	(1,390,000)	-	(5,700,000)
Less Items Funded By Existing Bond Issues		-	(1,123,000)	-	-	-	(1,123,000)
Net Cash Funded Capital Improvements		<u>\$339,663</u>	<u>\$262,250</u>	<u>\$206,750</u>	<u>\$221,750</u>	<u>\$137,250</u>	1,167,663
Divided by: 5 years							5
Future Sewer Average Annual Capital Improvements							\$233,533

(The Accountants' Forecast and Compilation Report and the accompanying comments are an integral part of this statement.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

ESTIMATED 2022 MAXIMUM DEBT LIMITATION ANALYSIS -
GENERAL OBLIGATION BONDS

General Obligation Bonds:

Step 1:	2022 Equalized Value	\$4,137,683,700
Step 2:	Step 1 Multiplied by 5%	<u>5%</u>
	2022 Maximum Debt Limitation	206,884,185
	Less: Current General Obligation Bonds Outstanding	<u>(7,785,000) *</u>
	Remaining Debt Limitation	<u><u>\$199,099,185</u></u>

* To be confirmed by Utility Management.

(The Accountants' Forecast and Compilation Report and the summary of significant accounting policies, assumptions and notes are an integral part of this statement.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

SCHEDULE OF ESTIMATED PROJECT COSTS AND FUNDING - 2023 BONDS

<u>ESTIMATED PROJECT COSTS</u>	2023 <u>Water Bonds</u>	2023 <u>Sewer Bonds</u>	2023 <u>Total Issuance</u>
Construction Costs:			
Bluemound Road (Busse Rd. to Foster Ct) Well 5 Alternative (1)	\$4,300,000	\$ -	\$4,300,000
Well No. 13 - Still River II	750,000	-	750,000
Prospect Avenue & Spring Creek	870,000	-	870,000
Lindsay Road (Swan Road to Balmer Park)	500,000	-	500,000
Gun Club Rehab or replacement	-	3,520,000	3,520,000
Kopmeier Lift Station Village of Pewaukee	-	750,000	750,000
Hickory Grove Estates Area	400,000	400,000	800,000
Sherwood Forest Subdivision	1,030,000	1,030,000	2,060,000
Sub-totals	7,850,000	5,700,000	13,550,000
Construction contingencies (20%)	1,570,000	1,140,000	2,710,000
Total Construction Costs	9,420,000	6,840,000	16,260,000
Non-Construction Costs:			
Underwriter's Discount (1%)	95,545	69,376	164,921
Costs of Issuance and Rounding	39,455	25,624	65,079
Total Non-Construction Costs	135,000	95,000	230,000
Total Project Costs	\$9,555,000	\$6,935,000	\$16,490,000
<u>ESTIMATED PROJECT FUNDING</u>			
Proposed 2023 G.O. Bonds	\$9,555,000	\$6,935,000	\$16,490,000

(The Accountants' Forecast and Compilation Report and the accompanying
comments are an integral part of this statement.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

**SCHEDULE OF AMORTIZATION OF \$9,555,000 PRINCIPAL AMOUNT
OF PROPOSED GENERAL OBLIGATION BONDS OF 2023 - WATER PORTION**

Interest payable semi-annually March 1st and September 1st

Principal payable annually September 1st

Assumed interest rate as shown

Assumes bonds dated April 01, 2023

Payment Date	Principal Balance (-----In Dollars-----)	Principal	Assumed Interest Rate (%)	Debt Service		Bond Year Total
				Interest	Total	
				(-----In Dollars-----)		
09/01/23	\$9,555,000	\$535,000	2.80	\$169,793.75	\$704,793.75	\$704,793.75
03/01/24	9,020,000			196,262.50	196,262.50	
09/01/24	9,020,000	310,000	2.90	196,262.50	506,262.50	702,525.00
03/01/25	8,710,000			191,767.50	191,767.50	
09/01/25	8,710,000	320,000	3.00	191,767.50	511,767.50	703,535.00
03/01/26	8,390,000			186,967.50	186,967.50	
09/01/26	8,390,000	330,000	3.20	186,967.50	516,967.50	703,935.00
03/01/27	8,060,000			181,687.50	181,687.50	
09/01/27	8,060,000	340,000	3.30	181,687.50	521,687.50	703,375.00
03/01/28	7,720,000			176,077.50	176,077.50	
09/01/28	7,720,000	350,000	3.40	176,077.50	526,077.50	702,155.00
03/01/29	7,370,000			170,127.50	170,127.50	
09/01/29	7,370,000	360,000	3.60	170,127.50	530,127.50	700,255.00
03/01/30	7,010,000			163,647.50	163,647.50	
09/01/30	7,010,000	375,000	3.70	163,647.50	538,647.50	702,295.00
03/01/31	6,635,000			156,710.00	156,710.00	
09/01/31	6,635,000	390,000	3.85	156,710.00	546,710.00	703,420.00
03/01/32	6,245,000			149,202.50	149,202.50	
09/01/32	6,245,000	405,000	4.00	149,202.50	554,202.50	703,405.00
03/01/33	5,840,000			141,102.50	141,102.50	
09/01/33	5,840,000	420,000	4.10	141,102.50	561,102.50	702,205.00
03/01/34	5,420,000			132,492.50	132,492.50	
09/01/34	5,420,000	435,000	4.40	132,492.50	567,492.50	699,985.00
03/01/35	4,985,000			122,922.50	122,922.50	
09/01/35	4,985,000	455,000	4.50	122,922.50	577,922.50	700,845.00
03/01/36	4,530,000			112,685.00	112,685.00	
09/01/36	4,530,000	475,000	4.60	112,685.00	587,685.00	700,370.00
03/01/37	4,055,000			101,760.00	101,760.00	
09/01/37	4,055,000	500,000	4.70	101,760.00	601,760.00	703,520.00
03/01/38	3,555,000			90,010.00	90,010.00	
09/01/38	3,555,000	525,000	4.80	90,010.00	615,010.00	705,020.00
03/01/39	3,030,000			77,410.00	77,410.00	
09/01/39	3,030,000	550,000	4.90	77,410.00	627,410.00	704,820.00
03/01/40	2,480,000			63,935.00	63,935.00	
09/01/40	2,480,000	575,000	5.00	63,935.00	638,935.00	702,870.00
03/01/41	1,905,000			49,560.00	49,560.00	
09/01/41	1,905,000	605,000	5.10	49,560.00	654,560.00	704,120.00
03/01/42	1,300,000			34,132.50	34,132.50	
09/01/42	1,300,000	635,000	5.20	34,132.50	669,132.50	703,265.00
03/01/43	665,000			17,622.50	17,622.50	
09/01/43	665,000	665,000	5.30	17,622.50	682,622.50	700,245.00
		<u>\$9,555,000</u>		<u>\$5,201,958.75</u>	<u>\$14,756,958.75</u>	<u>\$14,756,958.75</u>

*** We recommend the City consider transitioning to semiannual principal payments on future bond to reduce interest expense.**

(The Accountants' Forecast and Compilation Report and the accompanying comments are an integral part of this statement.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

**SCHEDULE OF AMORTIZATION OF \$6,935,000 PRINCIPAL AMOUNT
OF PROPOSED GENERAL OBLIGATION BONDS OF 2023 - SEWER PORTION**

Interest payable semi-annually March 1st and September 1st

Principal payable annually September 1st

Assumed interest rate as shown

Assumes bonds dated April 01, 2023

Payment Date	Principal Balance (-----In Dollars-----)	Principal	Assumed Interest Rate (%)	Debt Service		Bond Year Total
				Interest	Total	
				(-----In Dollars-----)		
09/01/23	\$6,935,000	\$385,000	2.80	\$123,259.38	\$508,259.38	\$508,259.38
03/01/24	6,550,000			142,521.25	142,521.25	
09/01/24	6,550,000	225,000	2.90	142,521.25	367,521.25	510,042.50
03/01/25	6,325,000			139,258.75	139,258.75	
09/01/25	6,325,000	230,000	3.00	139,258.75	369,258.75	508,517.50
03/01/26	6,095,000			135,808.75	135,808.75	
09/01/26	6,095,000	240,000	3.20	135,808.75	375,808.75	511,617.50
03/01/27	5,855,000			131,968.75	131,968.75	
09/01/27	5,855,000	245,000	3.30	131,968.75	376,968.75	508,937.50
03/01/28	5,610,000			127,926.25	127,926.25	
09/01/28	5,610,000	255,000	3.40	127,926.25	382,926.25	510,852.50
03/01/29	5,355,000			123,591.25	123,591.25	
09/01/29	5,355,000	265,000	3.60	123,591.25	388,591.25	512,182.50
03/01/30	5,090,000			118,821.25	118,821.25	
09/01/30	5,090,000	270,000	3.70	118,821.25	388,821.25	507,642.50
03/01/31	4,820,000			113,826.25	113,826.25	
09/01/31	4,820,000	285,000	3.85	113,826.25	398,826.25	512,652.50
03/01/32	4,535,000			108,340.00	108,340.00	
09/01/32	4,535,000	295,000	4.00	108,340.00	403,340.00	511,680.00
03/01/33	4,240,000			102,440.00	102,440.00	
09/01/33	4,240,000	305,000	4.10	102,440.00	407,440.00	509,880.00
03/01/34	3,935,000			96,187.50	96,187.50	
09/01/34	3,935,000	320,000	4.40	96,187.50	416,187.50	512,375.00
03/01/35	3,615,000			89,147.50	89,147.50	
09/01/35	3,615,000	330,000	4.50	89,147.50	419,147.50	508,295.00
03/01/36	3,285,000			81,722.50	81,722.50	
09/01/36	3,285,000	345,000	4.60	81,722.50	426,722.50	508,445.00
03/01/37	2,940,000			73,787.50	73,787.50	
09/01/37	2,940,000	360,000	4.70	73,787.50	433,787.50	507,575.00
03/01/38	2,580,000			65,327.50	65,327.50	
09/01/38	2,580,000	380,000	4.80	65,327.50	445,327.50	510,655.00
03/01/39	2,200,000			56,207.50	56,207.50	
09/01/39	2,200,000	400,000	4.90	56,207.50	456,207.50	512,415.00
03/01/40	1,800,000			46,407.50	46,407.50	
09/01/40	1,800,000	415,000	5.00	46,407.50	461,407.50	507,815.00
03/01/41	1,385,000			36,032.50	36,032.50	
09/01/41	1,385,000	440,000	5.10	36,032.50	476,032.50	512,065.00
03/01/42	945,000			24,812.50	24,812.50	
09/01/42	945,000	460,000	5.20	24,812.50	484,812.50	509,625.00
03/01/43	485,000			12,852.50	12,852.50	
09/01/43	485,000	485,000	5.30	12,852.50	497,852.50	510,705.00
	<u>\$6,935,000</u>			<u>\$3,777,234.38</u>	<u>\$10,712,234.38</u>	<u>\$10,712,234.38</u>

*** We recommend the City consider transitioning to semiannual principal payments on future bond to reduce interest expense.**

(The Accountants' Forecast and Compilation Report and the accompanying comments are an integral part of this statement.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

SCHEDULE OF COMBINED PROPOSED BOND AMORTIZATION - WATER UTILITY

<u>Bond Year</u>	<u>Outstanding Bonds (Page 28) (1)</u>	<u>Proposed Bonds (Page 9)</u>	<u>Totals</u>
2022	\$635,983.68		\$635,983.68
2023	1,376,658.58	\$704,793.75	2,081,452.33
2024	1,372,238.18	702,525.00	2,074,763.18
2025	1,286,793.76	703,535.00	1,990,328.76
2026	1,283,618.76	703,935.00	1,987,553.76
2027	1,274,753.76	703,375.00	1,978,128.76
2028	1,279,735.00	702,155.00	1,981,890.00
2029	1,273,660.00	700,255.00	1,973,915.00
2030	1,267,060.00	702,295.00	1,969,355.00
2031	1,258,510.00	703,420.00	1,961,930.00
2032	1,259,308.44	703,405.00	1,962,713.44
2033	968,995.00	702,205.00	1,671,200.00
2034	970,855.00	699,985.00	1,670,840.00
2035	962,967.50	700,845.00	1,663,812.50
2036	965,905.00	700,370.00	1,666,275.00
2037	808,130.00	703,520.00	1,511,650.00
2038	793,230.00	705,020.00	1,498,250.00
2039	713,430.00	704,820.00	1,418,250.00
2040	716,130.00	702,870.00	1,419,000.00
2041	718,230.00	704,120.00	1,422,350.00
2042	660,939	703,265.00	1,364,204.00
2043	-	700,245.00	700,245.00
Total	<u>\$21,847,131.66</u>	<u>\$14,756,958.75</u>	<u>\$36,604,090.41</u>

(1) Assumes the loan from the sewage works is repaid over 20 years with the 1st payment being made in 2023.

(The Accountants' Forecast and Compilation Report and the accompanying
comments are an integral part of this statement.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

SCHEDULE OF COMBINED PROPOSED BOND AMORTIZATION - SEWAGE WORKS

<u>Bond Year</u>	<u>Outstanding Bonds (Page 40)</u>	<u>Proposed Bonds (Page 10)</u>	<u>Totals</u>
2022	\$169,617.58		\$169,617.58
2023	408,652.23	\$508,259.38	916,911.61
2024	411,765.35	510,042.50	921,807.85
2025	409,528.19	508,517.50	918,045.69
2026	407,040.74	511,617.50	918,658.24
2027	404,348.02	508,937.50	913,285.52
2028	401,191.24	510,852.50	912,043.74
2029	397,677.92	512,182.50	909,860.42
2030	383,639.00	507,642.50	891,281.50
2031	379,056.59	512,652.50	891,709.09
2032	368,646.07	511,680.00	880,326.07
2033	268,452.46	509,880.00	778,332.46
2034	265,822.79	512,375.00	778,197.79
2035	268,643.05	508,295.00	776,938.05
2036	266,938.23	508,445.00	775,383.23
2037	269,933.35	507,575.00	777,508.35
2038	267,628.40	510,655.00	778,283.40
2039	270,023.37	512,415.00	782,438.37
2040	267,118.27	507,815.00	774,933.27
2041	221,600.00	512,065.00	733,665.00
2042	188,700.00	509,625.00	698,325.00
2043	-	510,705.00	510,705.00
Total	<u>\$6,696,022.85</u>	<u>\$10,712,234.38</u>	<u>\$17,408,257.23</u>

(The Accountants' Forecast and Compilation Report and the accompanying
comments are an integral part of this statement.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

WATER SPECIFIC INFORMATION

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

**ACTUAL AND FORECASTED COMPARATIVE SCHEDULE OF CASH
RECEIPTS AND DISBURSEMENTS - WATER UTILITY**

	CY Ended 12/31/2021	Calendar Year Ending				
		12/31/2022	12/31/2023	12/31/2024	12/31/2025	12/31/2026
Assumed Rate Increase =>		0.00%	35.10%	35.10%	35.10%	0.00%
Operating Receipts (1):						
Metered sales	\$1,998,649	\$1,998,600	\$1,998,600	\$1,998,600	\$1,998,600	\$1,998,600
Penalties	9,465	9,500	9,500	9,500	9,500	9,500
Private fire protection	75,739	75,700	75,700	75,700	75,700	75,700
Public fire protection	559,053	559,100	559,100	559,100	559,100	559,100
ATB increase in rates	-	-	927,700	2,181,000	3,874,200	3,874,200
(Increase)/decrease in assets	(118,885)	-	-	-	-	-
Total Operating Receipts	2,524,021	2,642,900	3,570,600	4,823,900	6,517,100	6,517,100
Operating Disbursements (2):						
Wages not charged to projects	224,835	241,100	394,700	406,500	418,700	431,300
Fringe benefits	120,928	249,900	273,700	281,900	290,400	299,100
Source of supply	61,231	106,300	131,200	135,100	139,200	143,400
Pumping	259,612	349,800	366,900	377,900	389,200	400,900
Water treatment	161,253	168,500	195,000	200,900	206,900	213,100
Transmission & distribution	148,723	318,800	359,800	370,600	381,700	393,200
Shared transportation and maintenance	48,460	54,400	63,000	64,900	66,800	68,800
Shared administrative	163,749	193,200	215,500	222,000	228,700	235,600
PSC Remainder Tax	29,573	2,500	3,000	3,100	3,200	3,300
(Increase)/decrease in liability accounts	83,491	-	-	-	-	-
Total Operating Disbursements	1,301,855	1,684,500	2,002,800	2,062,900	2,124,800	2,188,700
Net Operating Receipts	1,222,166	958,400	1,567,800	2,761,000	4,392,300	4,328,400
Non-Operating Receipts:						
Connection fees (3)	-	240,000	240,000	240,000	240,000	240,000
Special assessment receipts - deferred (4)	-	22,200	22,200	22,200	22,200	22,200
Special assessment receipts - active (4)	13,097	5,500	5,500	5,500	5,500	5,500
Other receipts (5)	18,765	14,400	14,400	14,400	14,400	14,400
Bond proceeds (page 8)	-	4,745,000	9,555,000	-	-	-
Total Non-Operating Receipts	31,862	5,027,100	9,837,100	282,100	282,100	282,100
Non-Operating Disbursements:						
Debt service (page 11)*	633,193	636,000	1,711,300	1,704,600	1,620,100	1,617,400
Repayment of sewer loan (page 28)*	-	-	370,200	370,200	370,200	370,200
Capital improvements (page 6)	126,991	619,100	864,700	660,700	586,700	432,700
Existing Bond projects	-	2,747,042	880,000	500,000	-	-
Proposed Bond projects	-	-	2,150,000	2,210,000	2,190,000	1,300,000
Bond project contingency and costs of issuance	-	-	565,000	442,000	438,000	260,000
Payment in lieu of taxes	550,886	620,000	620,000	620,000	620,000	620,000
Total Non-Operating Disbursements:	1,311,070	4,622,142	7,161,200	6,507,500	5,825,000	4,600,300
Increase (decrease) in cash and cash equivalents	(57,042)	1,363,358	4,243,700	(3,464,400)	(1,150,600)	10,200
Beginning cash and cash equivalents	297,570	240,500	1,603,858	5,847,558	2,383,158	1,232,558
Ending Cash and Cash Equivalents	\$240,528	\$1,603,858	\$5,847,558	\$2,383,158	\$1,232,558	\$1,242,758

*Sewer loan repayment broken out separately.

(1) Based on 2021 actual plus assumed rate increases as shown above.

(2) Forecasted year 2022 based on utility budget. Future years assume 3% annual inflation with the exception of payment in lieu of taxes which assumes no growth.

(3) Per Utility Management.

(4) Assumes the \$82,553 of active water special assessments are collected over 15 years and the \$3,552,933 of deferred special assessments are collected over 40 years starting in 2022 with a collection percentage of 25%.

(5) Other receipts based on historical trends for misc. revenues and interest income.

(The Accountants' Forecast and Compilation Report and the summary of significant accounting policies, assumptions and notes are an integral part of this statement.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

**COMPARISON OF ACCOUNT BALANCES WITH
MINIMUM BALANCES RECOMMENDED - WATER UTILITY**

	Account Balances 12/31/2021	Minimum Balance Recommended (1)	Variance
<u>Cash and Investments:</u>			
Checking (1)	\$180,428	\$939,817	(\$759,389)
Reserve for radium removal (2)	60,100	60,100	-
Subtotal	<u>\$240,528</u>	<u>\$999,917</u>	(759,389)
Less: Amount owed to sewer			(7,404,609)
Total			<u>(\$8,163,998)</u>

- (1) **Checking Fund:** Based on our experiences with other Midwest utilities we recommend the practice of reserving funds sufficient to pay the expenses of operation, repair, and maintenance of the utility for the next succeeding two (2) calendar months as well as reserving an amount equal to one year of average cash-funded capital improvements (page 6) and the singular wireless deposit balance as of December 31, 2021.

Forecasted operation and maintenance disbursements	\$1,684,500
Times factor for 2 months	<u>16.67%</u>
Recommended Reserve for Operations	\$280,806
Plus Recommended Reserve for Capital Improvements (page 6)	632,813
Plus Recommended Reserve for Deposits Owed To Cingular Wireless (page 18)	<u>26,198</u>
Total Recommended Reserve	<u>\$939,817</u>

- (2) **Reserve for Radium Removal:** Assumes all funds are restricted for radium removal.

(See Accountants' Forecast and Compilation Report and the accompanying
summary of accounting policies.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

SEWER SPECIFIC INFORMATION

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

**ACTUAL AND FORECASTED COMPARATIVE SCHEDULE OF CASH
RECEIPTS AND DISBURSEMENTS - SEWAGE WORKS**

	CY Ended 12/31/2021	Calendar Year Ending				
		12/31/2022	12/31/2023	12/31/2024	12/31/2025	12/31/2026
Assumed Rate Increase =>		0.00%	0.00%	0.00%	0.00%	0.00%
Operating Receipts (1):						
Sewage Receipts	\$4,068,178	\$4,068,200	\$4,068,200	\$4,068,200	\$4,068,200	\$4,068,200
Penalties	20,710	20,700	20,700	20,700	20,700	20,700
ATB increase in rates	-	-	-	-	-	-
(Increase)/decrease in assets	(223,327)	-	-	-	-	-
Total Operating Receipts	3,865,561	4,088,900	4,088,900	4,088,900	4,088,900	4,088,900
Operating Disbursements (2):						
Wages	179,739	182,900	275,500	283,800	292,300	301,100
Fringe benefits	71,426	134,500	147,400	151,800	156,400	161,100
Plant operation and maintenance	2,791,258	2,335,800	3,061,200	3,153,000	3,247,600	3,345,000
Consultants and studies	6,201	92,500	115,500	119,000	122,600	126,300
Shared transportation and maintenance	48,424	54,400	63,000	64,900	66,800	68,800
Shared administrative	138,053	168,200	180,500	185,900	191,500	197,200
(Increase)/decrease in liability accounts	1,040,575	-	-	-	-	-
Total Operating Disbursements	4,275,676	2,968,300	3,843,100	3,958,400	4,077,200	4,199,500
Net Operating Receipts	(410,115)	1,120,600	245,800	130,500	11,700	(110,600)
Non-Operating Receipts:						
Connection fees (3)	-	220,400	220,400	220,400	220,400	220,400
Special assessment receipts - deferred (4)	-	7,900	7,900	7,900	7,900	7,900
Special assessment receipts - active (4)	106,131	26,200	26,200	26,200	26,200	26,200
Other receipts (5)	1,014,548	65,900	82,600	99,300	116,000	-
Repayment of loan from water (page 28)	-	-	370,200	370,200	370,200	370,200
Bond proceeds (page 8)	784,093	3,040,000	6,935,000	-	-	-
Total Non-Operating Receipts	1,904,772	3,360,400	7,642,300	724,000	740,700	624,700
Non-Operating Disbursements:						
Debt service (page 12)	129,176	169,600	916,900	921,800	918,000	918,700
Capital improvements (page 6)	-	339,700	262,300	206,800	221,800	137,300
Existing Bond projects	-	-	1,123,000	-	-	-
Proposed Bond projects and contingency	-	20,000	2,250,000	2,040,000	1,390,000	-
Bond project contingency and costs of issuance	-	4,000	545,000	408,000	278,000	-
Total Non-Operating Disbursements:	129,176	533,300	5,097,200	3,576,600	2,807,800	1,056,000
Increase (decrease) in cash and cash equivalents	1,365,481	3,947,700	2,790,900	(2,722,100)	(2,055,400)	(541,900)
Beginning cash and cash equivalents	12,647,170	14,012,700	17,960,400	20,751,300	18,029,200	15,973,800
Ending Cash and Cash Equivalents	\$14,012,651	\$17,960,400	\$20,751,300	\$18,029,200	\$15,973,800	\$15,431,900

(1) Based on 2021 actual plus assumed rate increases as shown above.

(2) Forecasted year 2022 based on utility budget. Future years assume 3% annual inflation.

(3) Per Utility Management.

(4) Assumes the \$392,808 of active sewer special assessments are collected over 15 years and the \$1,270,832 of deferred special assessments are collected over 40 years starting in 2022 with a collection percentage of 25%.

(5) Other receipts based on historical trends for misc. revenues and interest income. Assumes interest income gradually returns to historical levels.

(6) Assumes the loan to the water utility is repaid over 20 years with the 1st payment being made in 2022.

(The Accountants' Forecast and Compilation Report and the summary of significant accounting policies, assumptions and notes are an integral part of this statement.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

**COMPARISON OF ACCOUNT BALANCES WITH
MINIMUM BALANCES RECOMMENDED - SEWAGE WORKS**

<u>Cash and Investments:</u>	Account Balances 12/31/2021	Minimum Balance Recommended (1)	Variance
Checking (1)	\$6,860,574	\$441,938	\$6,418,636
Sinking fund:			
Debt sinking - savings (2)	5,125,434	5,125,434	-
Equipment replacement fund (3)	2,026,643	1,017,626	1,009,017
Sub-total	<u>\$14,012,651</u>	<u>\$6,584,998</u>	7,427,653
Plus: Amount owed from water			7,404,609
Total			<u>\$14,832,262</u>

- (1) **Operating and Maintenance Fund:** Based on our experiences with other Midwest utilities we recommend the practice of reserving funds sufficient to pay the expenses of operation, repair, and maintenance of the utility for the next succeeding two (2) calendar months.

Forecasted operation and maintenance disbursements	\$2,651,100
Times factor for 2 months	<u>16.67%</u>
Recommended Reserve	<u>\$441,938</u>

- (2) **Debt Sinking - savings:** Assumes the funds in this account are restricted for payment of outstanding debt.

- (3) **Equipment Replacement Fund:** Assumes Clean Water Loan dollars are restricted. Also recommended to keep an amount equal to one year's budgeted capital expenditures is typically maintained in this account to provide a funding source for ongoing capital improvements. Also assumes, clean water loan dollars are restricted

Clean Water Loan amount	\$784,093
Reserve for normal capital improvements	233,533
Minimum balance suggested (page 6)	<u>\$1,017,626</u>

(See Accountants' Forecast and Compilation Report and the accompanying
summary of accounting policies.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

SUPPLEMENTAL DATA

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

COMPARATIVE STATEMENT OF NET POSITION - WATER UTILITY

(Per Prior Financial Statement Audits)*

	As of		
ASSETS:	<u>12/31/2019</u>	<u>12/31/2020</u>	<u>12/31/2021</u>
Current Assets:			
Cash and Cash equivalents	\$596,361	\$237,500	\$180,428
Restricted cash and cash equivalents:			
Reserve For Radium Removal - cash and cash equivalents	60,006	60,070	60,100
Accounts receivable	397,688	424,832	529,512
Due from other funds	41,688	34,492	47,610
Special Assessments Receivable	95,077	82,553	70,564
Inventory	8,486	11,877	9,108
Prepaid items	207	-	-
Total Current Assets	<u>1,199,513</u>	<u>851,324</u>	<u>897,322</u>
Non-Current Assets:			
Capital Assets:			
Non-depreciable:			
Land	530,387	530,387	530,387
Construction in progress	131,983	327,950	1,517,162
Depreciable:			
Capital Assets, net of accumulated depreciation	37,113,390	36,931,297	36,719,378
Net pension assets	-	62,906	117,306
Total Non-Current Assets	<u>37,775,760</u>	<u>37,852,540</u>	<u>38,884,233</u>
Total Assets	<u>\$38,975,273</u>	<u>\$38,703,864</u>	<u>\$39,781,555</u>
DEFERRED OUTFLOWS OF RESOURCES:			
Deferred Outflows Related to Pensions	\$188,878	\$170,779	\$230,951
Total Assets and Deferred Outflows	<u>\$39,164,151</u>	<u>\$38,874,643</u>	<u>\$40,012,506</u>

*Per information from the 2019, 2020, and 2021 audits dated August 24, 2020, July 12, 2021, and July 1, 2022, respectively.

(Continued on next page)

(See Accountants' Forecast and Compilation Report and the accompanying summary of accounting policies.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

COMPARATIVE STATEMENT OF NET POSITION - WATER UTILITY

(Per Prior Financial Statement Audits)*

	As of		
LIABILITIES AND EQUITY:	<u>12/31/2019</u>	<u>12/31/2020</u>	<u>12/31/2021</u>
Current Liabilities:			
Accounts payable	\$102,798	\$231,217	\$190,646
Compensated absences	17,999	-	-
Current portion of long-term debt	460,960	467,225	479,755
Current portion of compensated absences	-	21,258	18,940
Accrued liabilities	80,015	59,754	58,201
Total Current Liabilities	<u>661,772</u>	<u>779,454</u>	<u>747,542</u>
Non-Current Liabilities:			
General obligation debt	6,814,264	6,335,390	5,843,986
Compensated absences	31,844	35,927	37,703
Net pension liability	63,924	-	-
Advances from sewer	6,768,277	7,404,609	7,404,609
Deposits	27,308	26,177	26,198
Total Non-Current Liabilities	<u>13,705,617</u>	<u>13,802,103</u>	<u>13,312,496</u>
Total Liabilities	<u><u>\$14,367,389</u></u>	<u><u>\$14,581,557</u></u>	<u><u>\$14,060,038</u></u>
DEFERRED INFLOWS OF RESOURCES:			
Deferred Inflows Related to Pensions	<u>\$95,632</u>	<u>\$207,887</u>	<u>\$290,329</u>
NET POSITION:			
Invested in Capital Assets, Net of Related Debt	\$30,500,536	30,987,019	32,443,186
Restricted	60,006	122,976	177,406
Unrestricted	<u>(5,859,412)</u>	<u>(7,024,796)</u>	<u>(6,958,453)</u>
Total Net Position	<u><u>\$24,701,130</u></u>	<u><u>\$24,085,199</u></u>	<u><u>\$25,662,139</u></u>

*Per information from the 2019, 2020, and 2021 audits dated August 24, 2020, July 12, 2021, and July 1, 2022, respectively.

(See Accountants' Forecast and Compilation Report and the accompanying
summary of accounting policies.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

**COMPARATIVE STATEMENT OF REVENUES, EXPENSES AND
CHANGES IN NET POSITION - WATER UTILITY**

(Per Prior Financial Statement Audits)*

	Calendar Year Ended		
	12/31/2019	12/31/2020	12/31/2021
Operating Revenues:			
Metered sales	\$1,579,968	\$1,720,630	\$1,998,649
Penalties	7,797	4,056	9,465
Private fire protection	74,871	75,229	75,739
Public fire protection	442,024	471,542	559,053
Total Operating Revenues	2,104,660	2,271,457	2,642,906
Operating Expenses:			
Wages not charged to projects	220,067	207,281	224,835
Fringe benefits	181,825	164,616	120,928
Source of supply	149,430	31,509	61,231
Pumping	251,633	356,456	259,612
Water treatment	143,833	155,607	161,253
Transmission & distribution	119,301	186,674	148,723
Shared transportation and maintenance	43,304	40,087	48,460
Shared administrative	140,282	118,073	163,749
Sub-Totals	1,249,675	1,260,303	1,188,791
Depreciation	1,145,919	1,307,869	1,274,764
PSC Remainder Tax	27,544	27,908	29,573
Total Operating Expenses	2,423,138	2,596,080	2,493,128
Operating Revenues (Loss)	(318,478)	(324,623)	149,778

*Per information from the 2019, 2020, and 2021 audits dated August 24, 2020, July 12, 2021, and July 1, 2022, respectively.

(Continued on next page)

(See Accountants' Forecast and Compilation Report and the accompanying
summary of accounting policies.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

**COMPARATIVE STATEMENT OF REVENUES, EXPENSES AND
CHANGES IN NET POSITION - WATER UTILITY**

(Per Prior Financial Statement Audits)*

	Calendar Year Ended		
	12/31/2019	12/31/2020	12/31/2021
Non-operating income (expense):			
Interest income	\$10,239	\$5,881	\$6,765
Interest expense	(181,753)	(172,551)	(163,081)
Amortization	11,649	11,649	11,649
Other revenue	<u>-</u>	<u>8,425</u>	<u>12,000</u>
Total Nonoperating income (expenses)	<u>(159,865)</u>	<u>(146,596)</u>	<u>(132,667)</u>
Income (Loss) Before Contributions and Transfers	<u>(478,343)</u>	<u>(471,219)</u>	<u>17,111</u>
Contributed Capital and Transfers:			
Connection fees	277,733	481,186	2,110,715
Payment in lieu of taxes	<u>(582,430)</u>	<u>(570,154)</u>	<u>(550,886)</u>
Total Contributions and Transfers	<u>(304,697)</u>	<u>(88,968)</u>	<u>1,559,829</u>
Change In Net Position	(783,040)	(560,187)	1,576,940
Net Position - Beginning	26,922,409	24,701,130	24,085,199
Net Position - Adjustment (1)	<u>(1,438,239)</u>	<u>(55,744)</u>	<u>-</u>
Net Position - Ending	<u><u>\$24,701,130</u></u>	<u><u>\$24,085,199</u></u>	<u><u>\$25,662,139</u></u>

*Per information from the 2019, 2020, and 2021 audits dated August 24, 2020, July 12, 2021, and July 1, 2022, respectively.

(1) - Fund balance adjustment per audit.

(See Accountants' Forecast and Compilation Report and the accompanying
summary of accounting policies.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

COMPARATIVE STATEMENT OF CASH FLOWS - WATER UTILITY

Increase/(Decrease) in cash and cash equivalents

(Per Prior Financial Statement Audits)*

	Calendar Year Ended		
	12/31/2019	12/31/2020	12/31/2021
Cash flows from Operating Activities:			
Cash received from customers	\$2,153,354	\$2,249,805	\$2,524,021
Cash paid to suppliers, employees and others	(1,987,930)	(1,321,831)	(1,301,855)
Net Cash from Operating Activities	165,424	927,974	1,222,166
Cash Flows from Non-Capital and Related Financing Activities:			
Principal (paid)/collected on advances from/to other funds	(804,131)	636,332	-
Payment in Lieu of Taxes	(582,430)	(570,154)	(550,886)
Net Cash Flows from Non-Capital and Related Financing Activities	(1,386,561)	66,178	(550,886)
Cash Flows from Capital and Related Financing Activities:			
Acquisition and construction of capital assets	(50,105)	(688,276)	(126,991)
Proceeds from sale of assets	-	8,425	12,000
Long-term debt retirements	(460,945)	(460,960)	(467,225)
Collection of special assessments, net	178,011	13,097	13,097
Interest and fiscal charges paid on long-term debt	(176,400)	(175,372)	(165,968)
Net Cash from Capital Financing Activities	(509,439)	(1,303,086)	(735,087)
Cash Flows from Investing Activities:			
Interest income	10,239	5,881	6,765
Cash and Cash Equivalents:			
Increase/(Decrease)	(1,720,337)	(303,053)	(57,042)
Beginning Balance	1,656,592	656,367	297,570
Adjustment to cash from restated audit	720,112	(55,744)	-
Ending Balance	\$656,367	\$297,570	\$240,528

*Per information from the 2019, 2020, and 2021 audits dated August 24, 2020, July 12, 2021, and July 1, 2022, respectively.

(Continued on next page)

(See Accountants' Forecast and Compilation Report and the accompanying
summary of accounting policies.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

(Cont'd)

COMPARATIVE STATEMENT OF CASH FLOWS - WATER UTILITY

Increase/(Decrease) in cash and cash equivalents

(Per Prior Financial Statement Audits)*

	Calendar Year Ended		
	12/31/2019	12/31/2020	12/31/2021
Reconciliation of net operating revenues to cash provided from operations:			
Net Operating Revenues	(\$318,478)	(\$324,623)	\$149,778
Adjustments to reconcile net income to net cash provided from operating activities:			
Depreciation Expense	1,145,919	1,307,869	1,274,764
Change in assets and liabilities:			
Decrease (Increase) in			
Accounts receivable	48,328	(27,144)	(104,680)
Due from other funds	(546,122)	6,623	(14,226)
Pension related deferrals and liabilities	27,196	3,524	(32,130)
Materials and supplies inventory	3,505	(3,391)	2,769
Prepaid expenses	-	207	-
Increase (Decrease) in			
Accounts payable	(205,829)	(23,862)	(54,922)
Accrued liabilities	10,905	(10,098)	792
Deposits	-	(1,131)	21
Net Cash Provided from Operations	<u>\$165,424</u>	<u>\$927,974</u>	<u>\$1,222,166</u>
Schedule of non-cash activities:			
Amortization on premiums	<u>\$11,649</u>	<u>\$11,649</u>	<u>\$11,649</u>

*Per information from the 2019, 2020, and 2021 audits dated August 24, 2020, July 12, 2021, and July 1, 2022, respectively.

(See Accountants' Forecast and Compilation Report and the accompanying
summary of accounting policies.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

SCHEDULE OF AMORTIZATION OF \$256,795 PRINCIPAL AMOUNT

OF OUTSTANDING GENERAL OBLIGATION REFUNDING BONDS, SERIES 2012A - WATER PORTION

Interest payable semi-annually June 1st and December 1st

Principal payable annually December 1st

Payment Date	Principal Balance (-----In Dollars-----)	Principal	Interest Rates (%)	Debt Service		Bond Year Total
				Interest	Total	
				(-----In Dollars-----)		
06/01/22	\$256,795			\$2,632.46	\$2,632.46	
12/01/22	256,795	\$84,755	2.00	2,632.46	87,387.46	\$90,019.92
06/01/23	172,040			1,784.91	1,784.91	
12/01/23	172,040	86,020	2.00	1,784.91	87,804.91	89,589.82
06/01/24	86,020			924.71	924.71	
12/01/24	86,020	86,020	2.15	924.71	86,944.71	87,869.42
		<u>\$256,795</u>		<u>\$10,684.16</u>	<u>\$267,479.16</u>	<u>\$267,479.16</u>

Bonds maturing December 1, 2021 and thereafter are subject to call for prior redemption on December 1, 2020 and any date thereafter, at par.

(See Accountants' Forecast and Compilation Report and the accompanying summary of accounting policies.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

SCHEDULE OF AMORTIZATION OF \$2,716,250 PRINCIPAL AMOUNT
OF OUTSTANDING GENERAL OBLIGATION CORPORATE PURPOSE BONDS, SERIES 2013 - WATER
PORTION

Interest payable semi-annually March 1st and September 1st
Principal payable annually September 1st

Payment Date	Principal Balance (-----In Dollars-----)	Principal	Interest Rates (%)	Debt Service		Bond Year Total
				Interest	Total	
				(-----In Dollars-----)		
03/01/22	\$2,716,250			\$33,066.88	\$33,066.88	
09/01/22	2,716,250	\$220,000	2.000	33,066.88	253,066.88	\$286,133.76
03/01/23	2,496,250			30,866.88	30,866.88	
09/01/23	2,496,250	225,000	2.000	30,866.88	255,866.88	286,733.76
03/01/24	2,271,250			28,616.88	28,616.88	
09/01/24	2,271,250	230,000	2.000	28,616.88	258,616.88	287,233.76
03/01/25	2,041,250			26,316.88	26,316.88	
09/01/25	2,041,250	235,000	2.000	26,316.88	261,316.88	287,633.76
03/01/26	1,806,250			23,966.88	23,966.88	
09/01/26	1,806,250	240,000	2.100	23,966.88	263,966.88	287,933.76
03/01/27	1,566,250			21,446.88	21,446.88	
09/01/27	1,566,250	245,000	2.375	21,446.88	266,446.88	287,893.76
03/01/28	1,321,250			18,537.50	18,537.50	
09/01/28	1,321,250	250,000	2.500	18,537.50	268,537.50	287,075.00
03/01/29	1,071,250			15,412.50	15,412.50	
09/01/29	1,071,250	255,000	2.500	15,412.50	270,412.50	285,825.00
03/01/30	816,250			12,225.00	12,225.00	
09/01/30	816,250	265,000	3.000	12,225.00	277,225.00	289,450.00
03/01/31	551,250			8,250.00	8,250.00	
09/01/31	551,250	270,000	3.000	8,250.00 *	278,250.00	286,500.00
03/01/32	281,250			3,592.97 *	3,592.97	
09/01/32	281,250	281,250	3.000	3,592.97 *	284,842.97	288,435.94
		<u>\$2,716,250</u>		<u>\$444,598.50</u>	<u>\$3,160,848.50</u>	<u>\$3,160,848.50</u>

* Interest owed has been adjusted from the calculated amount to reflect adjustments made by the Utility.

Bonds maturing September 1, 2024 and thereafter are subject to call for prior redemption on September 1, 2023 and any date thereafter, at par.

(See Accountants' Forecast and Compilation Report and the accompanying summary of accounting policies.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

SCHEDULE OF AMORTIZATION OF \$1,965,000 PRINCIPAL AMOUNT
OF OUTSTANDING GENERAL OBLIGATION CORPORATE PURPOSE BONDS, SERIES 2016A - WATER
PORTION

Interest payable semi-annually March 1st and September 1st
Principal payable annually September 1st

Payment Date	Principal Balance (-----In Dollars-----)	Principal (-----In Dollars-----)	Interest Rates (%)	Debt Service		Bond Year Total
				Interest	Total	
				(-----In Dollars-----)	(-----In Dollars-----)	
03/01/22	\$1,965,000			\$20,340.00	\$20,340.00	
09/01/22	1,965,000	115,000	2.00	20,340.00	135,340.00	\$155,680.00
03/01/23	1,850,000			19,190.00	19,190.00	
09/01/23	1,850,000	115,000	2.00	19,190.00	134,190.00	153,380.00
03/01/24	1,735,000			18,040.00	18,040.00	
09/01/24	1,735,000	115,000	2.00	18,040.00	133,040.00	151,080.00
03/01/25	1,620,000			16,890.00	16,890.00	
09/01/25	1,620,000	120,000	2.00	16,890.00	136,890.00	153,780.00
03/01/26	1,500,000			15,690.00	15,690.00	
09/01/26	1,500,000	125,000	2.00	15,690.00	140,690.00	156,380.00
03/01/27	1,375,000			14,440.00	14,440.00	
09/01/27	1,375,000	125,000	2.00	14,440.00	139,440.00	153,880.00
03/01/28	1,250,000			13,190.00	13,190.00	
09/01/28	1,250,000	130,000	2.00	13,190.00	143,190.00	156,380.00
03/01/29	1,120,000			11,890.00	11,890.00	
09/01/29	1,120,000	130,000	2.00	11,890.00	141,890.00	153,780.00
03/01/30	990,000			10,590.00	10,590.00	
09/01/30	990,000	135,000	2.00	10,590.00	145,590.00	156,180.00
03/01/31	855,000			9,240.00	9,240.00	
09/01/31	855,000	135,000	2.00	9,240.00	144,240.00	153,480.00
03/01/32	720,000			7,890.00	7,890.00	
09/01/32	720,000	140,000	2.10	7,890.00	147,890.00	155,780.00
03/01/33	580,000			6,420.00	6,420.00	
09/01/33	580,000	140,000	2.10	6,420.00	146,420.00	152,840.00
03/01/34	440,000			4,950.00	4,950.00	
09/01/34	440,000	145,000	2.25	4,950.00	149,950.00	154,900.00
03/01/35	295,000			3,318.75	3,318.75	
09/01/35	295,000	145,000	2.25	3,318.75	148,318.75	151,637.50
03/01/36	150,000			1,687.50	1,687.50	
09/01/36	150,000	150,000	2.25	1,687.50	151,687.50	153,375.00
		<u>\$1,965,000</u>		<u>\$347,532.50</u>	<u>\$2,312,532.50</u>	<u>\$2,312,532.50</u>

Bonds maturing September 1, 2025 and thereafter are subject to call for prior redemption on September 1, 2024 and any date thereafter, at par.

(See Accountants' Forecast and Compilation Report and the accompanying summary of accounting policies.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

**SCHEDULE OF AMORTIZATION OF \$1,245,000 PRINCIPAL AMOUNT
OF OUTSTANDING GENERAL OBLIGATION WATER SYSTEM BONDS, SERIES 2018A**

Interest payable semi-annually March 1st and September 1st

Principal payable annually September 1st

Payment Date	Principal Balance (-----In Dollars-----)	Principal	Interest Rates (%)	Debt Service		Bond Year Total
				Interest	Total	
				(-----In Dollars-----)		
03/01/22	\$1,245,000			\$22,075.00	\$22,075.00	
09/01/22	1,245,000	\$60,000	4.00	22,075.00	82,075.00	\$104,150.00
03/01/23	1,185,000			20,875.00	20,875.00	
09/01/23	1,185,000	60,000	4.00	20,875.00	80,875.00	101,750.00
03/01/24	1,125,000			19,675.00	19,675.00	
09/01/24	1,125,000	60,000	3.00	19,675.00	79,675.00	99,350.00
03/01/25	1,065,000			18,775.00	18,775.00	
09/01/25	1,065,000	65,000	3.00	18,775.00	83,775.00	102,550.00
03/01/26	1,000,000			17,800.00	17,800.00	
09/01/26	1,000,000	65,000	3.00	17,800.00	82,800.00	100,600.00
03/01/27	935,000			16,825.00	16,825.00	
09/01/27	935,000	65,000	3.00	16,825.00	81,825.00	98,650.00
03/01/28	870,000			15,850.00	15,850.00	
09/01/28	870,000	70,000	3.00	15,850.00	85,850.00	101,700.00
03/01/29	800,000			14,800.00	14,800.00	
09/01/29	800,000	75,000	3.00	14,800.00	89,800.00	104,600.00
03/01/30	725,000			13,675.00	13,675.00	
09/01/30	725,000	70,000	3.25	13,675.00	83,675.00	97,350.00
03/01/31	655,000			12,537.50	12,537.50	
09/01/31	655,000	75,000	3.25	12,537.50	87,537.50	100,075.00
03/01/32	580,000			11,318.75	11,318.75	
09/01/32	580,000	75,000	3.25	11,318.75	86,318.75	97,637.50
03/01/33	505,000			10,100.00	10,100.00	
09/01/33	505,000	80,000	4.00	10,100.00	90,100.00	100,200.00
03/01/34	425,000			8,500.00	8,500.00	
09/01/34	425,000	85,000	4.00	8,500.00	93,500.00	102,000.00
03/01/35	340,000			6,800.00	6,800.00	
09/01/35	340,000	85,000	4.00	6,800.00	91,800.00	98,600.00
03/01/36	255,000			5,100.00	5,100.00	
09/01/36	255,000	90,000	4.00	5,100.00	95,100.00	100,200.00
03/01/37	165,000			3,300.00	3,300.00	
09/01/37	165,000	90,000	4.00	3,300.00	93,300.00	96,600.00
03/01/38	75,000			1,500.00	1,500.00	
09/01/38	75,000	75,000	4.00	1,500.00	76,500.00	78,000.00
	<u>\$1,245,000</u>			<u>\$439,012.50</u>	<u>\$1,684,012.50</u>	<u>\$1,684,012.50</u>

Bonds maturing September 1, 2029 and thereafter are subject to call for prior redemption on September 1, 206 and any date thereafter, at price of par plus accrued interest

(See Accountants' Forecast and Compilation Report and the accompanying summary of accounting policies.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

**SCHEDULE OF AMORTIZATION OF \$4,745,000 PRINCIPAL AMOUNT
OF OUTSTANDING GENERAL OBLIGATION BONDS, SERIES 2022 - WATER PORTION**

Interest payable semi-annually March 1st and September 1st

Principal payable annually September 1st

Payment Date	Principal Balance	Principal	Interest Rates	Debt Service		Bond Year
	(-----In Dollars-----)		(%)	Interest	Total	Total
(-----In Dollars-----)						
03/01/23	\$4,745,000	\$165,000	5.00	\$107,050.00	\$272,050.00	
09/01/23	4,580,000			102,925.00	102,925.00	\$374,975.00
03/01/24	4,580,000	175,000	5.00	102,925.00	277,925.00	
09/01/24	4,405,000			98,550.00	98,550.00	376,475.00
03/01/25	4,405,000	180,000	5.00	98,550.00	278,550.00	
09/01/25	4,225,000			94,050.00	94,050.00	372,600.00
03/01/26	4,225,000	185,000	5.00	94,050.00	279,050.00	
09/01/26	4,040,000			89,425.00	89,425.00	368,475.00
03/01/27	4,040,000	190,000	5.00	89,425.00	279,425.00	
09/01/27	3,850,000			84,675.00	84,675.00	364,100.00
03/01/28	3,850,000	200,000	5.00	84,675.00	284,675.00	
09/01/28	3,650,000			79,675.00	79,675.00	364,350.00
03/01/29	3,650,000	205,000	5.00	79,675.00	284,675.00	
09/01/29	3,445,000			74,550.00	74,550.00	359,225.00
03/01/30	3,445,000	210,000	5.00	74,550.00	284,550.00	
09/01/30	3,235,000			69,300.00	69,300.00	353,850.00
03/01/31	3,235,000	215,000	5.00	69,300.00	284,300.00	
09/01/31	3,020,000			63,925.00	63,925.00	348,225.00
03/01/32	3,020,000	225,000	5.00	63,925.00	288,925.00	
09/01/32	2,795,000			58,300.00	58,300.00	347,225.00
03/01/33	2,795,000	235,000	5.00	58,300.00	293,300.00	
09/01/33	2,560,000			52,425.00	52,425.00	345,725.00
03/01/34	2,560,000	245,000	5.00	52,425.00	297,425.00	
09/01/34	2,315,000			46,300.00	46,300.00	343,725.00
03/01/35	2,315,000	255,000	4.00	46,300.00	301,300.00	
09/01/35	2,060,000			41,200.00	41,200.00	342,500.00
03/01/36	2,060,000	265,000	4.00	41,200.00	306,200.00	
09/01/36	1,795,000			35,900.00	35,900.00	342,100.00
03/01/37	1,795,000	275,000	4.00	35,900.00	310,900.00	
09/01/37	1,520,000			30,400.00	30,400.00	341,300.00
03/01/38	1,520,000	290,000	4.00	30,400.00	320,400.00	
09/01/38	1,230,000			24,600.00	24,600.00	345,000.00
03/01/39	1,230,000	300,000	4.00	24,600.00	324,600.00	
09/01/39	930,000			18,600.00	18,600.00	343,200.00
03/01/40	930,000	315,000	4.00	18,600.00	333,600.00	
09/01/40	615,000			12,300.00	12,300.00	345,900.00
03/01/41	615,000	330,000	4.00	12,300.00	342,300.00	
09/01/41	285,000			5,700.00	5,700.00	348,000.00
03/01/42	285,000	285,000	4.00	5,700.00	290,700.00	290,700.00
		<u>\$4,745,000</u>		<u>\$2,272,650.00</u>	<u>\$7,017,650.00</u>	<u>\$7,017,650.00</u>

(See Accountants' Forecast and Compilation Report and the accompanying
summary of accounting policies.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

SCHEDULE OF COMBINED OUTSTANDING BOND AMORTIZATION - WATER UTILITY

Bond Year	2012 Bonds	2013 Bonds	2016 Bonds	2018 Bonds	2022 Bonds	Interfund Sewer Loan (1)	Totals
2022	\$90,019.92	\$286,133.76	\$155,680.00	\$104,150.00	\$ -	\$ -	\$635,983.68
2023	89,589.82	286,733.76	153,380.00	101,750.00	374,975.00	370,230.00	1,376,658.58
2024	87,869.42	287,233.76	151,080.00	99,350.00	376,475.00	370,230.00	1,372,238.18
2025	-	287,633.76	153,780.00	102,550.00	372,600.00	370,230.00	1,286,793.76
2026	-	287,933.76	156,380.00	100,600.00	368,475.00	370,230.00	1,283,618.76
2027	-	287,893.76	153,880.00	98,650.00	364,100.00	370,230.00	1,274,753.76
2028	-	287,075.00	156,380.00	101,700.00	364,350.00	370,230.00	1,279,735.00
2029	-	285,825.00	153,780.00	104,600.00	359,225.00	370,230.00	1,273,660.00
2030	-	289,450.00	156,180.00	97,350.00	353,850.00	370,230.00	1,267,060.00
2031	-	286,500.00	153,480.00	100,075.00	348,225.00	370,230.00	1,258,510.00
2032	-	288,435.94	155,780.00	97,637.50	347,225.00	370,230.00	1,259,308.44
2033	-	-	152,840.00	100,200.00	345,725.00	370,230.00	968,995.00
2034	-	-	154,900.00	102,000.00	343,725.00	370,230.00	970,855.00
2035	-	-	151,637.50	98,600.00	342,500.00	370,230.00	962,967.50
2036	-	-	153,375.00	100,200.00	342,100.00	370,230.00	965,905.00
2037	-	-	-	96,600.00	341,300.00	370,230.00	808,130.00
2038	-	-	-	78,000.00	345,000.00	370,230.00	793,230.00
2039	-	-	-	-	343,200.00	370,230.00	713,430.00
2040	-	-	-	-	345,900.00	370,230.00	716,130.00
2041	-	-	-	-	348,000.00	370,230.00	718,230.00
2042	-	-	-	-	290,700.00	370,239.00	660,939.00
Totals	<u>\$267,479.16</u>	<u>\$3,160,848.50</u>	<u>\$2,312,532.50</u>	<u>\$1,684,012.50</u>	<u>\$7,017,650.00</u>	<u>\$7,404,609.00</u>	<u>\$21,847,131.66</u>

(1) Assumes the loan from the sewage works is repaid over 20 years with the 1st payment being made in 2022. This loan is assumed to be principal only.

(See Accountants' Forecast and Compilation Report and the accompanying
summary of accounting policies.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

COMPARATIVE STATEMENT OF NET POSITION - SEWAGE WORKS

(Per Prior Financial Statement Audits)*

	As of		
	12/31/2019	12/31/2020	12/31/2021
ASSETS:			
Current Assets:			
Cash and Cash equivalents	\$7,620,353	\$7,521,736	\$11,742,811
Restricted cash and cash equivalents:			
Debt service reserve	5,397,794	5,125,434	2,266,851
Other restricted cash and investments	-	-	2,989
Accounts receivable	701,115	660,063	901,905
Special assessments receivable	510,531	392,808	267,047
Due from other funds	202,389	167,947	169,062
Total Current Assets	<u>14,432,182</u>	<u>13,867,988</u>	<u>15,350,665</u>
Non-Current Assets:			
Capital Assets:			
Non-depreciable:			
Construction work in progress	76,101	1,242,424	1,005,776
Depreciable:			
Capital Assets, net of accumulated depreciation	36,872,156	36,258,108	37,207,609
Advances to water	6,768,277	7,404,609	7,404,609
Net pension assets	-	34,195	63,749
Total Non-Current Assets	<u>43,716,534</u>	<u>44,939,336</u>	<u>45,681,743</u>
Total Assets	<u><u>\$58,148,716</u></u>	<u><u>\$58,807,324</u></u>	<u><u>\$61,032,408</u></u>
DEFERRED OUTFLOWS OF RESOURCES:			
Deferred Outflows Related to Pensions	<u>\$103,099</u>	<u>\$86,239</u>	<u>\$118,818</u>
Total Assets and Deferred Outflows	<u><u>\$58,251,815</u></u>	<u><u>\$58,893,563</u></u>	<u><u>\$61,151,226</u></u>

*Per information from the 2019, 2020, and 2021 audits dated August 24, 2020, July 12, 2021, and July 1, 2022, respectively.

(Continued on next page)

(See Accountants' Forecast and Compilation Report and the accompanying
summary of accounting policies.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

(Cont'd)

COMPARATIVE STATEMENT OF NET POSITION - SEWAGE WORKS

(Per Prior Financial Statement Audits)*

LIABILITIES AND EQUITY:	As of		
	12/31/2019	12/31/2020	12/31/2021
Current Liabilities:			
Accounts payable	\$546,406	\$1,604,133	\$370,828
Accrued liabilities	11,454	13,043	13,380
Accrued interest on long-term debt	-	-	1,184
Current portion of long-term debt obligations	89,662	95,194	117,725
Compensated absences	9,692	11,446	10,199
Total Current Liabilities	657,214	1,723,816	513,316
Non-Current Liabilities:			
General obligation debt	1,250,127	1,152,418	1,054,166
Revenue bonds	-	-	456,573
Compensated absences	17,146	19,346	20,301
Net pension liability	39,016	-	-
Total Non-Current Liabilities	1,306,289	1,171,764	1,531,040
Total Liabilities	\$1,963,503	\$2,895,580	\$2,044,356
DEFERRED INFLOWS OF RESOURCES:			
Deferred Inflows Related to Pensions	\$56,180	\$110,180	\$154,983
NET POSITION:			
Invested in Capital Assets, Net of Related Debt	\$35,608,468	36,252,920	36,584,921
Restricted	5,397,794	5,125,434	2,329,416
Unrestricted	15,225,870	14,509,449	20,037,550
Total Net Position	\$56,232,132	\$55,887,803	\$58,951,887

*Per information from the 2019, 2020, and 2021 audits dated August 24, 2020, July 12, 2021, and July 1, 2022, respectively.

(See Accountants' Forecast and Compilation Report and the accompanying summary of accounting policies.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

**COMPARATIVE STATEMENT OF REVENUES, EXPENSES AND
CHANGES IN NET POSITION - SEWAGE WORKS**
(Per Prior Financial Statement Audits)*

	Calendar Year Ended		
	12/31/2019	12/31/2020	12/31/2021
Operating Revenues:			
Sewage revenues	\$3,402,222	\$3,442,668	\$4,068,178
ICA Revenues	138	-	-
Penalties	19,319	10,592	20,710
Total Operating Revenues	<u>3,421,679</u>	<u>3,453,260</u>	<u>4,088,888</u>
Operating Expenses:			
Wages	164,148	159,864	179,739
Fringe benefits	102,689	91,340	71,426
Plant operation and maintenance	1,775,070	2,531,995	2,791,258
Consultants and studies	21,465	36,847	6,201
Shared transportation and maintenance	43,304	39,261	48,424
Shared administrative	120,172	117,438	138,053
Sub-Totals	2,226,848	2,976,745	3,235,101
Depreciation	791,365	787,184	782,665
Total Operating Expenses	<u>3,018,213</u>	<u>3,763,929</u>	<u>4,017,766</u>
Operating Revenues (Loss)	<u>403,466</u>	<u>(310,669)</u>	<u>71,122</u>

*Per information from the 2019, 2020, and 2021 audits dated August 24, 2020, July 12, 2021, and July 1, 2022, respectively.

(Continued on next page)

(See Accountants' Forecast and Compilation Report and the accompanying
summary of accounting policies.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

(Cont'd)

COMPARATIVE STATEMENT OF REVENUES, EXPENSES AND
CHANGES IN NET POSITION - SEWAGE WORKS
(Per Prior Financial Statement Audits)*

	Calendar Year Ended		
	12/31/2019	12/31/2020	12/31/2021
Nonoperating Revenues:			
Interest expense	(\$32,824)	(\$31,075)	(\$34,576)
Interest income	153,302	48,244	28,367
Amortization	2,513	2,514	2,514
Other revenue	-	8,569	12,000
Total Nonoperating income (expenses)	122,991	28,252	8,305
Income (Loss) Before Contributions and Transfers	526,457	(282,417)	79,427
Contributed Capital and Transfers:			
Connection fees	312,067	268,102	2,984,657
Change In Net Position	838,524	(14,315)	3,064,084
Net Position - Beginning	56,645,111	56,232,132	55,887,803
Net Position - Adjustment (1)	(1,251,503)	(330,014)	-
Net Position - Ending	<u>\$56,232,132</u>	<u>\$55,887,803</u>	<u>\$58,951,887</u>

*Per information from the 2019, 2020, and 2021 audits dated August 24, 2020, July 12, 2021, and July 1, 2022, respectively.

(1) - Fund balance adjustment per financial statements provided by the Utility.

(See Accountants' Forecast and Compilation Report and the accompanying
summary of accounting policies.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

COMPARATIVE STATEMENT OF CASH FLOWS - SEWAGE WORKS

Increase/(Decrease) in cash and cash equivalents

(Per Prior Financial Statement Audits)*

	Calendar Year Ended		
	12/31/2019	12/31/2020	12/31/2021
Cash flows from Operating Activities:			
Cash received from customers	\$3,450,997	\$3,504,899	\$3,865,561
Cash paid to suppliers, employees and others	(2,065,407)	(2,298,062)	(4,275,676)
Net Cash from Operating Activities	1,385,590	1,206,837	(410,115)
Cash Flows from Non-Capital and Related Financing Activities:			
Principal (paid)/collected on advances from/to other funds	804,131	(636,332)	-
Cash Flows from Capital and Related Financing Activities:			
Acquisition and construction of capital assets	241,753	(688,654)	1,279,715
Proceeds from debt issued	-	-	478,559
Proceeds from sale of assets	-	8,425	12,000
Long-term debt retirements	(87,895)	(89,663)	(95,194)
Collection of special assessments, net	342,182	141,722	106,131
Interest and fiscal charges paid on long-term debt	(33,465)	(31,542)	(33,982)
Net Cash from Capital Financing Activities	462,575	(659,712)	1,747,229
Cash Flows from Investing Activities:			
Interest income	153,302	48,244	28,367
Cash and Cash Equivalents:			
Increase/(Decrease)	2,805,598	(40,963)	1,365,481
Beginning Balance	10,010,770	13,018,147	12,647,170
Adjustment to cash from restated audit	201,779	(330,014)	-
Ending Balance	\$13,018,147	\$12,647,170	\$14,012,651

*Per information from the 2019, 2020, and 2021 audits dated August 24, 2020, July 12, 2021, and July 1, 2022, respectively.

(Continued on next page)

(See Accountants' Forecast and Compilation Report and the accompanying
summary of accounting policies.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

(Cont'd)

COMPARATIVE STATEMENT OF CASH FLOWS - SEWAGE WORKS

Increase/(Decrease) in cash and cash equivalents
(Per Prior Financial Statement Audits)*

	Calendar Year Ended		
	12/31/2019	12/31/2020	12/31/2021
Reconciliation of net operating revenues to cash provided from operations:			
Net Operating Revenues	\$403,466	(\$310,669)	\$71,122
Nonoperating income	-	144	-
Adjustments to reconcile net income to net cash provided from operating activities:			
Depreciation Expense	791,366	787,184	782,665
Change in assets and liabilities:			
Decrease (Increase) in			
Accounts receivable	14,500	31,052	(241,842)
Due from other funds	14,818	20,443	18,515
Increase (Decrease) in			
Pension related deferrals and liabilities	18,801	(2,351)	(17,330)
Accounts payable	136,291	675,024	(1,023,881)
Accrued liabilities	6,349	6,010	636
Net Cash Provided from Operations	<u>\$1,385,591</u>	<u>\$1,206,837</u>	<u>(\$410,115)</u>
Schedule of non-cash activities:			
Amortization on premiums	<u>\$2,513</u>	<u>\$2,514</u>	<u>\$2,514</u>

*Per information from the 2019, 2020, and 2021 audits dated August 24, 2020, July 12, 2021, and July 1, 2022, respectively.

(See Accountants' Forecast and Compilation Report and the accompanying
summary of accounting policies.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

**SCHEDULE OF AMORTIZATION OF \$109,225 PRINCIPAL AMOUNT
OF OUTSTANDING CLEAN WATER FUND BONDS OF 2010**

Interest payable semi-annually May 1st and November 1st

Principal payable annually May 1st

Payment Date	Principal Balance (-----In Dollars-----)	Principal	Interest Rate (%)	Debt Service		Bond Year Total
				Interest	Total	
				(-----In Dollars-----)		
05/01/22	\$109,225.15	\$12,322.35	2.91	\$1,589.23	\$13,911.58	
11/01/22	96,902.80			1,409.94	1,409.94	\$15,321.52
05/01/23	96,902.80	12,680.93	2.91	1,409.94	14,090.87	
11/01/23	84,221.87			1,225.43	1,225.43	15,316.30
05/01/24	84,221.87	13,049.95	2.91	1,225.43	14,275.38	
11/01/24	71,171.92			1,035.55	1,035.55	15,310.93
05/01/25	71,171.92	13,429.70	2.91	1,035.55	14,465.25	
11/01/25	57,742.22			840.15	840.15	15,305.40
05/01/26	57,742.22	13,820.50	2.91	840.15	14,660.65	
11/01/26	43,921.72			639.06	639.06	15,299.71
05/01/27	43,921.72	14,222.68	2.91	639.06	14,861.74	
11/01/27	29,699.04			432.12	432.12	15,293.86
05/01/28	29,699.04	14,636.56	2.91	432.12	15,068.68	
11/01/28	15,062.48			219.16	219.16	15,287.84
05/01/29	15,062.48	15,062.48	2.91	219.16	15,281.64	15,281.64
		<u>\$109,225.15</u>		<u>\$13,192.05</u>	<u>\$122,417.20</u>	<u>\$122,417.20</u>

(See Accountants' Forecast and Compilation Report and the accompanying
summary of accounting policies.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

**SCHEDULE OF AMORTIZATION OF \$93,869 PRINCIPAL AMOUNT
OF OUTSTANDING GENERAL OBLIGATION BONDS OF 2011 - SEWER PORTION**

Interest payable semi-annually May 1st and November 1st

Principal payable annually May 1st

Payment Date	Principal Balance (-----In Dollars-----)	Principal	Interest Rate (%)	Debt Service		Bond Year Total
				Interest	Total	
				(-----In Dollars-----)		
05/01/22	\$93,869.25	\$8,417.18	2.40	\$1,126.43	\$9,543.61	
11/01/22	85,452.07			1,025.42	1,025.42	\$10,569.03
05/01/23	85,452.07	8,619.19	2.40	1,025.42	9,644.61	
11/01/23	76,832.88			921.99	921.99	10,566.60
05/01/24	76,832.88	8,826.05	2.40	921.99	9,748.04	
11/01/24	68,006.83			816.08	816.08	10,564.12
05/01/25	68,006.83	9,037.87	2.40	816.08	9,853.95	
11/01/25	58,968.96			707.63	707.63	10,561.58
05/01/26	58,968.96	9,254.78	2.40	707.63	9,962.41	
11/01/26	49,714.18			596.57	596.57	10,558.98
05/01/27	49,714.18	9,476.90	2.40	596.57	10,073.47	
11/01/27	40,237.28			482.85	482.85	10,556.32
05/01/28	40,237.28	9,704.34	2.40	482.85	10,187.19	
11/01/28	30,532.94			366.40	366.40	10,553.59
05/01/29	30,532.94	9,937.25	2.40	366.40	10,303.65	
11/01/29	20,595.69			247.15	247.15	10,550.80
05/01/30	20,595.69	10,175.74	2.40	247.15	10,422.89	
11/01/30	10,419.95			125.04	125.04	10,547.93
05/01/31	10,419.95	10,419.95	2.40	125.04	10,544.99	10,544.99
		<u>\$93,869.25</u>		<u>\$11,704.69</u>	<u>\$105,573.94</u>	<u>\$105,573.94</u>

(See Accountants' Forecast and Compilation Report and the accompanying
summary of accounting policies.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

**SCHEDULE OF AMORTIZATION OF \$918,750 PRINCIPAL AMOUNT
OF OUTSTANDING GENERAL OBLIGATION BONDS, SERIES 2013 - SEWER PORTION**

Interest payable semi-annually March 1st and September 1st

Principal payable annually September 1st

Payment Date	Principal Balance (-----In Dollars-----)	Principal	Interest Rates (%)	Debt Service		Bond Year Total
				Interest	Total	
				(-----In Dollars-----)		
03/01/22	\$918,750			\$11,199.38	\$11,199.38	
09/01/22	918,750	\$75,000	2.00	11,199.38	86,199.38	\$97,398.76
03/01/23	843,750			10,449.38	10,449.38	
09/01/23	843,750	75,000	2.00	10,449.38	85,449.38	95,898.76
03/01/24	768,750			9,699.38	9,699.38	
09/01/24	768,750	80,000	2.00	9,699.38	89,699.38	99,398.76
03/01/25	688,750			8,899.38	8,899.38	
09/01/25	688,750	80,000	2.00	8,899.38	88,899.38	97,798.76
03/01/26	608,750			8,099.38	8,099.38	
09/01/26	608,750	80,000	2.10	8,099.38	88,099.38	96,198.76
03/01/27	528,750			7,259.38	7,259.38	
09/01/27	528,750	85,000	2.38	7,259.38	92,259.38	99,518.76
03/01/28	443,750			6,250.00	6,250.00	
09/01/28	443,750	85,000	2.50	6,250.00	91,250.00	97,500.00
03/01/29	358,750			5,187.50	5,187.50	
09/01/29	358,750	85,000	2.50	5,187.50	90,187.50	95,375.00
03/01/30	273,750			4,125.00	4,125.00	
09/01/30	273,750	90,000	3.00	4,125.00	94,125.00	98,250.00
03/01/31	183,750			2,775.00	2,775.00	
09/01/31	183,750	90,000	1.65	2,775.00	92,775.00	95,550.00
03/01/32	93,750			2,032.00	2,032.00	
09/01/32	93,750	93,750	4.33	2,032.00	95,782.00	97,814.00
		<u>\$918,750</u>		<u>\$151,951.56</u>	<u>\$1,070,701.56</u>	<u>\$1,070,701.56</u>

(See Accountants' Forecast and Compilation Report and the accompanying
summary of accounting policies.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

**SCHEDULE OF AMORTIZATION OF \$784,093.12 PRINCIPAL AMOUNT
OF OUTSTANDING 2021 CLEAN WATER LOAN**

**Interest payable semi-annually May 1st and November 1st
Principal payable annually November 1st**

Payment Date	Principal Balance (-----In Dollars-----)	Principal	Interest Rates (%)	Debt Service		Bond Year Total
				Interest	Total	
				(-----In Dollars-----)		
05/01/22	\$784,093.12	\$36,023.24	1.485	\$4,750.61	\$40,773.85	
11/01/22	748,069.88			5,554.42	5,554.42	\$46,328.27
05/01/23	748,069.88	36,558.18	1.485	5,554.42	42,112.60	
11/01/23	711,511.70			5,282.97	5,282.97	47,395.57
05/01/24	711,511.70	37,101.07	1.485	5,282.97	42,384.04	
11/01/24	674,410.63			5,007.50	5,007.50	47,391.54
05/01/25	674,410.63	37,652.02	1.485	5,007.50	42,659.52	
11/01/25	636,758.61			4,727.93	4,727.93	47,387.45
05/01/26	636,758.61	38,211.15	1.485	4,727.93	42,939.08	
11/01/26	598,547.46			4,444.21	4,444.21	47,383.29
05/01/27	598,547.46	38,778.59	1.485	4,444.21	43,222.80	
11/01/27	559,768.87			4,156.28	4,156.28	47,379.08
05/01/28	559,768.87	39,354.45	1.485	4,156.28	43,510.73	
11/01/28	520,414.42			3,864.08	3,864.08	47,374.81
05/01/29	520,414.42	39,938.87	1.485	3,864.08	43,802.95	
11/01/29	480,475.55			3,567.53	3,567.53	47,370.48
05/01/30	480,475.55	40,531.96	1.485	3,567.53	44,099.49	
11/01/30	439,943.59			3,266.58	3,266.58	47,366.07
05/01/31	439,943.59	41,133.86	1.485	3,266.58	44,400.44	
11/01/31	398,809.73			2,961.16	2,961.16	47,361.60
05/01/32	398,809.73	41,744.70	1.485	2,961.16	44,705.86	
11/01/32	357,065.03			2,651.21	2,651.21	47,357.07
05/01/33	357,065.03	42,364.60	1.485	2,651.21	45,015.81	
11/01/33	314,700.43			2,336.65	2,336.65	47,352.46
05/01/34	314,700.43	42,993.72	1.485	2,336.65	45,330.37	
11/01/34	271,706.71			2,017.42	2,017.42	47,347.79
05/01/35	271,706.71	43,632.18	1.485	2,017.42	45,649.60	
11/01/35	228,074.53			1,693.45	1,693.45	47,343.05
05/01/36	228,074.53	44,280.11	1.485	1,693.45	45,973.56	
11/01/36	183,794.42			1,364.67	1,364.67	47,338.23
05/01/37	183,794.42	44,937.67	1.485	1,364.67	46,302.34	
11/01/37	138,856.75			1,031.01	1,031.01	47,333.35
05/01/38	138,856.75	45,605.00	1.485	1,031.01	46,636.01	
11/01/38	93,251.75			692.39	692.39	47,328.40
05/01/39	93,251.75	46,282.23	1.485	692.39	46,974.62	
11/01/39	46,969.52			348.75	348.75	47,323.37
05/01/40	46,969.52	46,969.52	1.485	348.75	47,318.27	47,318.27
		<u>\$784,093.12</u>		<u>\$114,687.03</u>	<u>\$898,780.15</u>	<u>\$898,780.15</u>

(See Accountants' Forecast and Compilation Report and the accompanying
summary of accounting policies.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

**SCHEDULE OF AMORTIZATION OF \$3,040,000 PRINCIPAL AMOUNT
OF OUTSTANDING GENERAL OBLIGATION BONDS, SERIES 2022 - SEWER PORTION**

Interest payable semi-annually March 1st and September 1st

Principal payable annually September 1st

Payment Date	Principal Balance	Principal	Interest Rates (%)	Debt Service		Bond Year Total
	(-----In Dollars-----)			Interest	Total	
				(-----In Dollars-----)		
03/01/23	\$3,040,000	\$105,000	5.00	\$68,550.00	\$173,550.00	
09/01/23	2,935,000			65,925.00	65,925.00	\$239,475.00
03/01/24	2,935,000	110,000	5.00	65,925.00	175,925.00	
09/01/24	2,825,000			63,175.00	63,175.00	239,100.00
03/01/25	2,825,000	115,000	5.00	63,175.00	178,175.00	
09/01/25	2,710,000			60,300.00	60,300.00	238,475.00
03/01/26	2,710,000	120,000	5.00	60,300.00	180,300.00	
09/01/26	2,590,000			57,300.00	57,300.00	237,600.00
03/01/27	2,590,000	120,000	5.00	57,300.00	177,300.00	
09/01/27	2,470,000			54,300.00	54,300.00	231,600.00
03/01/28	2,470,000	125,000	5.00	54,300.00	179,300.00	
09/01/28	2,345,000			51,175.00	51,175.00	230,475.00
03/01/29	2,345,000	130,000	5.00	51,175.00	181,175.00	
09/01/29	2,215,000			47,925.00	47,925.00	229,100.00
03/01/30	2,215,000	135,000	5.00	47,925.00	182,925.00	
09/01/30	2,080,000			44,550.00	44,550.00	227,475.00
03/01/31	2,080,000	140,000	5.00	44,550.00	184,550.00	
09/01/31	1,940,000			41,050.00	41,050.00	225,600.00
03/01/32	1,940,000	145,000	5.00	41,050.00	186,050.00	
09/01/32	1,795,000			37,425.00	37,425.00	223,475.00
03/01/33	1,795,000	150,000	5.00	37,425.00	187,425.00	
09/01/33	1,645,000			33,675.00	33,675.00	221,100.00
03/01/34	1,645,000	155,000	5.00	33,675.00	188,675.00	
09/01/34	1,490,000			29,800.00	29,800.00	218,475.00
03/01/35	1,490,000	165,000	4.00	29,800.00	194,800.00	
09/01/35	1,325,000			26,500.00	26,500.00	221,300.00
03/01/36	1,325,000	170,000	4.00	26,500.00	196,500.00	
09/01/36	1,155,000			23,100.00	23,100.00	219,600.00
03/01/37	1,155,000	180,000	4.00	23,100.00	203,100.00	
09/01/37	975,000			19,500.00	19,500.00	222,600.00
03/01/38	975,000	185,000	4.00	19,500.00	204,500.00	
09/01/38	790,000			15,800.00	15,800.00	220,300.00
03/01/39	790,000	195,000	4.00	15,800.00	210,800.00	
09/01/39	595,000			11,900.00	11,900.00	222,700.00
03/01/40	595,000	200,000	4.00	11,900.00	211,900.00	
09/01/40	395,000			7,900.00	7,900.00	219,800.00
03/01/41	395,000	210,000	4.00	7,900.00	217,900.00	
09/01/41	185,000			3,700.00	3,700.00	221,600.00
03/01/42	185,000	185,000	4.00	3,700.00	188,700.00	188,700.00
	<u>\$3,040,000</u>			<u>\$1,458,550.00</u>	<u>\$4,498,550.00</u>	<u>\$4,498,550.00</u>

(See Accountants' Forecast and Compilation Report and the accompanying summary of accounting policies.)

CITY OF PEWAUKEE (WISCONSIN) UTILITIES

SCHEDULE OF COMBINED OUTSTANDING BOND AMORTIZATION - SEWAGE WORKS

<u>Bond Year</u>	<u>2010 Bonds</u>	<u>2011 Bonds</u>	<u>2013 Bonds</u>	<u>2021 Clean Water Loan</u>	<u>2022 Bonds</u>	<u>Totals</u>
2022	\$15,321.52	\$10,569.03	\$97,398.76	\$46,328.27		\$169,617.58
2023	15,316.30	10,566.60	95,898.76	47,395.57	\$239,475.00	408,652.23
2024	15,310.93	10,564.12	99,398.76	47,391.54	239,100.00	411,765.35
2025	15,305.40	10,561.58	97,798.76	47,387.45	238,475.00	409,528.19
2026	15,299.71	10,558.98	96,198.76	47,383.29	237,600.00	407,040.74
2027	15,293.86	10,556.32	99,518.76	47,379.08	231,600.00	404,348.02
2028	15,287.84	10,553.59	97,500.00	47,374.81	230,475.00	401,191.24
2029	15,281.64	10,550.80	95,375.00	47,370.48	229,100.00	397,677.92
2030	-	10,547.93	98,250.00	47,366.07	227,475.00	383,639.00
2031	-	10,544.99	95,550.00	47,361.60	225,600.00	379,056.59
2032	-	-	97,814.00	47,357.07	223,475.00	368,646.07
2033	-	-	-	47,352.46	221,100.00	268,452.46
2034	-	-	-	47,347.79	218,475.00	265,822.79
2035	-	-	-	47,343.05	221,300.00	268,643.05
2036	-	-	-	47,338.23	219,600.00	266,938.23
2037	-	-	-	47,333.35	222,600.00	269,933.35
2038	-	-	-	47,328.40	220,300.00	267,628.40
2039	-	-	-	47,323.37	222,700.00	270,023.37
2040	-	-	-	47,318.27	219,800.00	267,118.27
2041	-	-	-	-	221,600.00	221,600.00
2042	-	-	-	-	188,700.00	188,700.00
Totals	<u>\$122,417.20</u>	<u>\$105,573.94</u>	<u>\$1,070,701.56</u>	<u>\$898,780.15</u>	<u>\$4,498,550.00</u>	<u>\$6,696,022.85</u>

(See Accountants' Forecast and Compilation Report and the accompanying
summary of accounting policies.)

CITY OF PEWAUKEE
PUBLIC WORKS COMMITTEE AGENDA ITEM 8.1.

DATE: January 26, 2023

DEPARTMENT: Public Works

PROVIDED BY: Magdelene Wagner

SUBJECT:

Discussion and possible action to designate the Public Works Committee as the Tree Board in accordance with the Tree City USA requirements.

BACKGROUND:

Late last year, this Committee and the Common Council supported pursuing a Tree City USA designation. As part of this designation, the City must meet four standards: 1) A Tree Board or Department, 2) A Public Tree Care Ordinance, 3) A Community Forestry Program with an Annual Budget of at Least \$2 per Capita, and 4) An Arbor Day Observance and Proclamation.

The City currently meets Standard 2 and 3 and will meet Standard 4 in April. At this time, the City needs to designate a Tree Board or Department to satisfy Standard 1. The Tree City USA Standard 1 - A Tree Board or Department is described as: "Someone must be legally responsible for the care of all trees on city or town-owned property. By delegating tree care decisions to a professional forester, arborist, city department, citizen-led tree board or some combination, city leaders determine who will perform necessary tree work. The public will also know who is accountable for decisions that impact community trees. Often, both professional staff and an advisory tree board are established, which is a good goal for most communities. The formation of a tree board often stems from a group of citizens. In some cases a mayor or city officials have started the process. Either way, the benefits are immense. Involving residents and business owners creates wide awareness of what trees do for the community and provides broad support for better tree care."

With the mix of elected officials, residents, and Staff, the Public Works Committee would be a good fit for the role of the Tree Board for the Community. Therefore, we are requesting the Committee recommend to the Common Council to appoint the Public Works Committee as the Tree Board for the City.

FINANCIAL IMPACT:

RECOMMENDED MOTION:

Recommend to the Common Council appointing the Public Works Committee as the Tree Board for the City.

ATTACHMENTS:

Description

Draft designation resolution

RESOLUTION 23-02-**
DESIGNATING THE PUBLIC WORKS COMMITTEE AS
THE TREE BOARD FOR THE CITY OF PEWAUKEE

WHEREAS, The Common Council of the City of Pewaukee has decided to pursue Tree City USA designation as sponsored by the Arbor Day Foundation; and

WHEREAS, the designation requires four (4) overarching standards be met in order to qualify for the designation.

WHEREAS, Standard 1 is maintaining a Tree Board or Department.

WHEREAS, the Tree Board or Department must be legally responsible for the care of all trees on city- or town-owned property. By delegating tree care decisions to a professional forester, arborist, city department, citizen-led tree board or some combination, city leaders determine who will perform necessary tree work. The public will also know who is accountable for decisions that impact community trees. Often, both professional staff and an advisory tree board are established, which is a good goal for most communities.

The formation of a tree board often stems from a group of citizens. In some cases a mayor or city officials have started the process. Either way, the benefits are immense. Involving residents and business owners creates wide awareness of what trees do for the community and provides broad support for better tree care.

WHEREAS, the Public Works Committee is an established committee and is comprised of a mix of citizens, staff, and Council members.

NOW, THEREFORE, BE IT HEREBY RESOLVED: That the Common Council of the City of Pewaukee determines that it is in the best interest of the City to designate the Public Works Committee as the Tree Board.

ADOPTED THIS 6th Day of February, 2023.

CITY OF PEWAUKEE

Steve Bierce, Mayor

ATTEST:

Kelly M. Tarczewski, Clerk/Treasurer

CITY OF PEWAUKEE
PUBLIC WORKS COMMITTEE AGENDA ITEM 8.2.

DATE: January 26, 2023

DEPARTMENT: PW - Engineering

PROVIDED BY: Magdelene Wagner

SUBJECT:

Discussion and possible action regarding establishing Quiet Zone Crossing for the Canadian Pacific Railroad, specifically Springdale Road (CTH SR) and Duplainville Road.

BACKGROUND:

The City of Brookfield has approached the City to partner in creating a Quiet Zone for Springdale Road (CTH SR) which is split ownership with Pewaukee and Brookfield. See attached email.

Staff believes it is the intent to continue with the Quiet Zones along the Canadian Pacific after completion of the Quiet Zones on the Canadian National. If the City partners with Brookfield on the Springdale Road Crossing, it is recommended we complete the Duplainville Road crossing as well. Brookfield is completing Quiet Zones along all their Railroad crossing and completing the 2 in the City would complete a Quiet Zone west to the Village of Pewaukee Crossing of Forest Grove. It is assumed the Railroad will look favorably on a contiguous quiet zone for this long stretch of rail.

FINANCIAL IMPACT:

Springdale Road and Duplainville Road Quiet Zone are not in the 2023 Budget. Brookfield has offered to cover the cost for the Springdale crossing and have the City repay them in 2024.

Estimated costs of the studies are \$45,000-\$60,000. The costs of the improvements have not been determined as the studies determine what improvements are required. Cost can range from \$60,000 to \$750,000.

RECOMMENDED MOTION:

Committee recommend to the Council to fund the Quiet Zone Studies for Springdale Road and Duplainville Road and partner with Brookfield on the Springdale Road crossing.

ATTACHMENTS:

Description

Brookfield Request

Wagner, Magdelene

From: Tom Grisa <grisa@ci.brookfield.wi.us>
Sent: Thursday, December 15, 2022 4:19 PM
To: Wagner, Magdelene
Cc: Gabbey, Michaelis
Subject: RE: Springdale Road railroad crossing

We have R&M doing the application and design work for us. I was hopeful they could get the median designed this Winter/Spring and bid and construct later this year. We could do an intergovernmental agreement. We could front the money if you can't get funding for a bit.

Thomas M. Grisa, P.E. F. ASCE
Director of Public Works
City of Brookfield
2000 N. Calhoun Road
Brookfield, WI 53005
Ph. 262-796-6644
Fax 262-782-1323

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From: Wagner, Magdelene <wagner@pewaukee.wi.us>
Sent: Thursday, December 15, 2022 4:08 PM
To: Tom Grisa <grisa@ci.brookfield.wi.us>
Cc: Gabbey, Michaelis <gabbey@pewaukee.wi.us>
Subject: RE: Springdale Road railroad crossing

EXTERNAL EMAIL: Do not click links or open attachments unless you know the content is safe.

Hi Tom,

Actually we are looking to create quiet zones in Pewaukee. We would certainly have an interest in partnering on this project with you. Who is doing your studies/application? What is your timing on this? I don't have money in the 2023 budget for this crossing so I will need to take it to Council for authorization. Are you looking to do an intermunicipal agreement for this or how do you want to handle the funding?

Thanks,
Maggie

Magdelene Wagner, P.E.
Director of Public Works/City Engineer
City of Pewaukee
W240N3065 Pewaukee Road
Pewaukee, WI 53072
262-691-0804

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From: Tom Grisa <grisa@ci.brookfield.wi.us>
Sent: Thursday, December 15, 2022 8:30 AM
To: Wagner, Magdelene <wagner@pewaukee.wi.us>
Subject: Springdale Road railroad crossing

The City of Brookfield is interested in creating a quiet zone in Brookfield. Part of that will require a median and delineators at the Springdale Road railroad crossing. Is the City of Pewaukee interested in pursuing a quiet zone in your city? If so, would it make sense for us to partner on construction of the median on Springdale Road? The County has already said they would not fund such an improvement, but would consider us installing it, pending review of design.

Estimated costs for this improvement would be about \$90,000, or \$45,000 each if Pewaukee would consider participating. Please let me know what you think. Thanks

Thomas M. Grisa, P.E. F. ASCE
Director of Public Works
City of Brookfield
2000 N. Calhoun Road
Brookfield, WI 53005
Ph. 262-796-6644
Fax 262-782-1323

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**CITY OF PEWAUKEE
PUBLIC WORKS COMMITTEE AGENDA ITEM 8.3.**

DATE: January 26, 2023

DEPARTMENT: Public Works

PROVIDED BY: Magdelene Wagner

SUBJECT:

Discussion and possible action regarding requesting signals at the intersection of Lindsay Road and Pewaukee Road (STH 164)

BACKGROUND:

Committee Member Swan requested this item be placed on the agenda. He would like the City to request the State install signals at the intersection of Lindsay Road and Pewaukee Road (STH 164) as part of an upcoming road rehabilitation project.

I have discussed this issue with Wisconsin Department of Transportation (WDOT) project engineers at a local officials meeting last year for the project. The WDOT reviewed the intersection and reported that it does not meet any warrants for a signalized intersection, and therefore they did not add them to the project. Committee Member Swan requested this item be placed on the agenda for discussion.

FINANCIAL IMPACT:

RECOMMENDED MOTION:

**CITY OF PEWAUKEE
PUBLIC WORKS COMMITTEE AGENDA ITEM 8.4.**

DATE: January 26, 2023

DEPARTMENT: Public Works

PROVIDED BY: Magdelene Wagner/Michaelis Gabbey

SUBJECT:

Discussion and possible action regarding Milkweed Lane Road Rehabilitation and possible speed deterrence.

BACKGROUND:

See the attached memo.

FINANCIAL IMPACT:

RECOMMENDED MOTION:

ATTACHMENTS:

Description

2022 Speed Study

2023 Correspondence

Speed Deterrence Memo and Map

**Waukesha County Sheriff
City of Pewaukee
Pewaukee, WI**

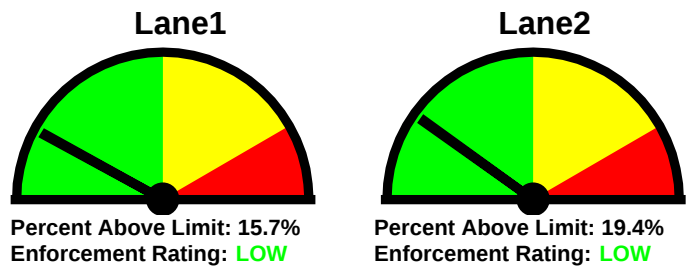
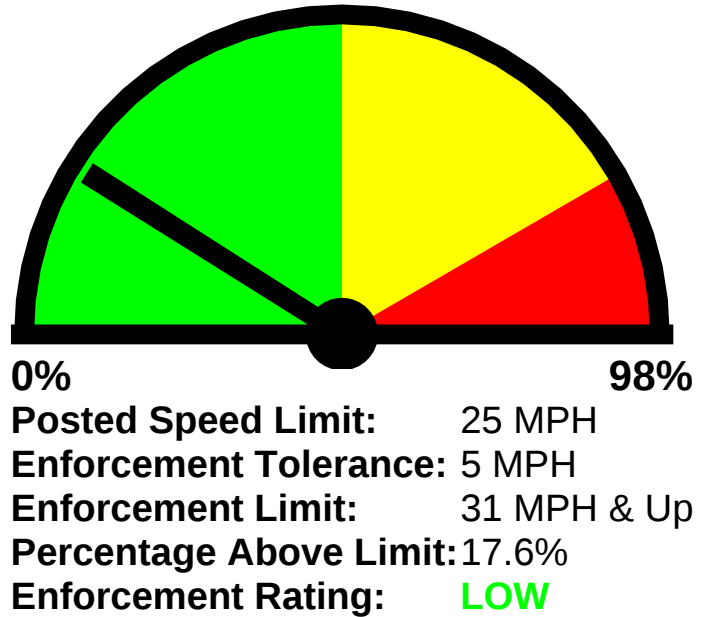
Speed Enforcement Evaluator

Location:
MILKWEED LANE

**Total Percentage of
Enforceable Violations**

Closest Cross Street:
HONEYSUCKLE CT

Analysis Dates:
Thursday, May 26, 2022
Sunday, June 05, 2022



Combined

1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65
3	50	233	535	1440	2617	880	142	15	6	0	1	0	0

85 percentile = 30

Lane1

1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65
3	34	153	300	678	1246	379	58	7	5	0	1	0	0

85 percentile = 30

Lane2

1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65
0	16	80	235	762	1371	501	84	8	1	0	0	0	0

85 percentile = 30

Wagner, Magdelene

From: Marc Moonen <MMoonen@waukeshacounty.gov>
Sent: Wednesday, January 11, 2023 8:46 PM
To: Bill or Sue Wroblewski
Cc: Brown, Colleen; Mayor; Lt Marc Moonen; Clark, Ian; Wagner, Magdelene; Lt Michael Karwoski
Subject: Re: Speeding Traffic on Milkweed Lane

Mr. Wroblewski,

Your complaint was thoroughly evaluated and elevated through many different departments with in the City. Your matter was brought to the Public Works Committee in November 2021 and received extensive attention. Please review the link to all of our actions and research that was done in the matter.

10.4. Discussion and possible action regarding the Milkweed Lane traffic concerns.

<https://pewaukee.novusagenda.com/AgendaPublic/CoverSheet.aspx?ItemID=3980&MeetingID=1928>

Approved motion: Committee Members denied the need for a traffic study and **WSD will continue to patrol for violations as available.**

Since this time we have followed the prescribed course of action that the Committee recommended. As we discussed extensively in 2021, you agreed that if there would be a need for police response, you would call in when the act is occurring to best allow for apprehension of said violations. Our agency didn't receive any requests for speed enforcement this morning.

I am willing to continue to assist you in reaching your goals, however correspondence stating that nothing is being done is a large mischaracterization of the extensive services that have been given to your complaint. I will attempt a call to you on Friday when I return to the office to discuss additional new resources we may be able to deploy to your complaint.

Marc R. Moonen

Lieutenant
Waukesha County Sheriff's Department
City of Pewaukee Police Services
Office: 262.691.5730
mmoonen@waukeshacounty.gov
www.waukeshacounty.gov/sheriff

From: Clark, Ian <clark@pewaukee.wi.us>
Sent: Wednesday, January 11, 2023 19:48
To: Bill or Sue Wroblewski <wroble5@hotmail.com>
Cc: Marc Moonen <MMoonen@waukeshacounty.gov>; Brown, Colleen <brown@pewaukee.wi.us>; Anthony Sheckles <asheckles@waukeshacounty.gov>; Mayor <mayor@pewaukee.wi.us>
Subject: Re: Speeding Traffic on Milkweed Lane

CAUTION: This email originated from an unverified external source. Verify the legitimacy of the email before clicking links or opening attachments. If you believe this email is malicious in nature, please report it by using the Phish Alert button in Outlook.

Dear Mr. Wroblewski,

I specifically requested that this issue be looked into in October of last year. *See attached.*

Evidently, it was not addressed.

I'll bring this up again.

I apologize for any inconvenience.

Best,

Ian

Ian Clark
Alderman, District 2
clark@pewaukee.wi.us

On Jan 11, 2023, at 5:09 PM, Bill or Sue Wroblewski <wroble5@hotmail.com> wrote:

Hello All,

Well, we start another year with the same problem. Excessive speeding on Milkweed lane. It is 9 years since my first email contact to correct this problem and little has been done. This morning and all-day long cars are speeding by over 45 mph. I know we are scheduled to have our road surfaced this June. Please tell me they are planning on installing some speed humps on Milkweed lane. This has gone on too long and doing something at this time while you are here makes all the sense in the world.

They were flying down Milkweed lane this morning, even with a glaze on the road from the fog mist. These people in these apartments are relentless, and could care less about us. I have met with some of you during your campaigning, and was told things will change. I am still waiting for the change.

Please don't ignore us again

If there is a meeting about the road surfacing at City Hall, Please let me know when. I would like to attend.

Respectfully,
Bill Wroblewski
N19W26583 Honeysuckle Ct Unit A
262-696-8072

From: Marc Moonen <MMoonen@waukeshacounty.gov>

Sent: Monday, October 18, 2021 3:09 PM

To: 'Bill or Sue Wroblewski' <wroble5@hotmail.com>

Cc: Brown, Colleen <brown@pewaukee.wi.us>; Clark, Ian <clark@pewaukee.wi.us>; Marc Moonen

<MMoonen@waukeshacounty.gov>; Anthony Sheckles <asheckles@waukeshacounty.gov>

Subject: RE: Speeding Traffic on Milkweed Lane

Thank you for your email and I hope that the plan I stated in my other email will help with the matter.

Marc R. Moonen

Lieutenant of Patrol – City of Pewaukee
Waukesha County Sheriff's Office
515 W. Moreland Blvd., Waukesha, WI 53188
(262) 691-5730 Office
mmoonen@waukeshacounty.gov
<image001.png>

From: Bill or Sue Wroblewski <wroble5@hotmail.com>

Sent: Monday, October 18, 2021 1:46 PM

To: Clark, Ian <clark@pewaukee.wi.us>; Brown, Colleen <brown@pewaukee.wi.us>

Cc: Marc Moonen <MMoonen@waukeshacounty.gov>; Bill or Sue Wroblewski <wroble5@hotmail.com>

Subject: Re: Speeding Traffic on Milkweed Lane

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Lt Moonen,

Thank you for contacting me,

The speeding issue has always been here on this street. I gave up calling because nothing changed. Cars drive fast every day. Sometimes so fast you cannot tell what kind or color the vehicle. I will not walk the street because fear of being hit and the only reason I wrote another email is the new problem of the drag racing, side by side from the east end of Milkweed lane heading west. I am afraid with their speed so fast that when they get past Goldenrod Court, they will kill someone walking their dog in the street.

My kitchen window faces Milkweed lane and I can see every car go by. In the past I have offered to anyone, to come and have a cup of coffee at my table and actually see the cars speeding by, but no one was interested. I am not making this up. There are few signs with the posted 25mph and I am unsure if more would help. I tried to get Stop signs put up, but that also failed

The 3 speed bumps that were put side by side at the east end have done nothing to slow traffic. The speed humps should have been put a distance from each other along Milkweed lane to eliminate the long stretch of road that people speed on. Would it help to have a permanent sign that has the speed flashing on it installed ? like in other subdivisions ?

As always, anything that can be done would be appreciated

Bill Wroblewski
262-696-8072

From: Clark, Ian <clark@pewaukee.wi.us>
Sent: Monday, October 18, 2021 11:07 AM
To: Brown, Colleen <brown@pewaukee.wi.us>
Cc: Bill or Sue Wroblewski <wroble5@hotmail.com>; Lt Marc Moonen <mmoonen@waukeshacounty.gov>
Subject: Re: Speeding Traffic on Milkweed Lane

Lt. Moonen, Alderwoman Brown, and Mr. & Mrs. Wroblewski,

Thank you for the email & forward.

I will forward your concerns to the planning commission, as they oversee the installation of safety signs and speed requirements.

They will debate this issue at either the next planning commission meeting on Oct. 21st, or the following one on Nov. 18th, depending on whether this email was sent prior to the deadline for the most upcoming meeting.

Thank you all for your time, and let me know if you need anything else.

Best,

Ian

On Oct 18, 2021, at 10:38 AM, Brown, Colleen <brown@pewaukee.wi.us> wrote:

Morning Bill.

I forwarded your email to Lt. Moonen as he has taken over our contract for Lt. Ripplinger (he retired). I also added Ian Clark as he is your new alderman as Jeff Kara didn't seek re-election this year. I am sorry that your area has continued to have speeding issues. This seems to be a theme all through Pewaukee and Waukesha county. I know that I am dealing with this issue in my neighborhood as well.

Regards Colleen Brown

Sent from my iPhone

On Oct 15, 2021, at 2:43 PM, Bill or Sue Wroblewski <wroble5@hotmail.com> wrote:

Hello Lt Ripplinger,

I am writing to you again, because of a serious problem with speeding on Milkweed lane.

I live on the corner of Milkweed land and Honeysuckle court

This morning and also 3 weeks ago there were 2 cars drag racing on Milkweed past my window on Honeysuckle ct . They start right after they come over the speed humps on the west end on Milkweed lane.

Three weeks ago, they were side by side past my window well over 60mph. This morning they went by at probably 50mph and climbing.

I have been trying to get stop sign installed, but someone said they may not help. But they could put 3 more speed bumps in, one at Honeysuckle ct, one at Goldenrod ct, and one at Primrose ct.

I have occasionally seen your cruisers in the area and I know they cannot be here all the time, but Thank You for their presence.

Can we get the speed trailer set up until a decision is made how to combat this new problem?

As always, Thank You for any help you can provide.

Bill Wroblewski
262-696-8072

From: Bill or Sue Wroblewski <wroble5@hotmail.com>
Sent: Wednesday, May 15, 2019 4:50 PM
To: Ripplinger, Brian E <BRipplinger@waukeshacounty.gov>
Cc: Brown, Colleen <brown@pewaukee.wi.us>; Kara, Jeff <kara@pewaukee.wi.us>
Subject: Re: Speeding Traffic on Milkweed Lane

Hello Lt Ripplinger,

Can we Please get some help with speeding cars on Milkweed In in princeton homes Meadowbrook Farms. In the morning they race to the west and someone this morning was going well over 50mph and probably close to 60 past my window. In the evening going east starting at about 4pm, they race as well and this has been going on for over 5 years. Some go so fast they are passing each other down milkweed. The motorcycles are just as bad also. Something has to be done. Stop signs or speed bumps should be installed and not the little bumps that were installed to the east end. They come over those little bumps and you can hear there engines as they soar past honeysuckle court. Someone walking is going to be killed.

Please Please Please can you help us

Please Help

Respectively,

Bill Wroblewski
N19W26583 Honeysuckle Ct
262-696-8072

From: Ripplinger, Brian E <BRipplinger@waukeshacounty.gov>
Sent: Friday, June 29, 2018 7:39 AM
To: 'Bill or Sue Wroblewski'
Cc: Brown, Colleen
Subject: RE: Speeding Traffic on Milkweed Lane

It is currently out but will place it on the list for deployment.

Lieutenant Brian Ripplinger
Waukesha County Sheriff's Department
City of Pewaukee Contract Supervisor
W240 N3065 Pewaukee Rd.
Office (262) 691-5730
Cell (262) 424-9106
briplinger@waukeshacounty.gov

From: Bill or Sue Wroblewski <wroble5@hotmail.com>
Sent: Thursday, June 28, 2018 1:49 PM
To: Ripplinger, Brian E <BRipplinger@waukeshacounty.gov>
Cc: Brown, Colleen <brown@pewaukee.wi.us>
Subject: Speeding Traffic on Milkweed Lane

Hello Lt Ripplinger,

Is it possible to have the speed trailer set up again on Milkweed Lane in Meadowbrook Farms princeton homes. Lots of speeding cars and motorcycles and many people are reaching speeds well over 45 mph

Still waiting for stop signs to be installed for over 4 years now. I hope I'm still alive to see them put in.

Thanks,

Bill Wroblewski

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Department of Public Works

W240N3065 Pewaukee Road

Pewaukee, WI 53072

Phone: (262) 691-0804 • Fax: (262) 691-5729

Email: publicworks@pewaukee.wi.us

MEMORANDUM

TO: Magdelene Wagner, Director of Public Works

FROM: Michaelis Gabbey, Chief Engineer – Streets & Development

DATE: January 20, 2023

RE: Milkweed Lane Speed Deterrence

Milkweed Lane will be repaired as a part of the Meadowbrook Farms – Phase Three road construction project in 2023. Design is currently underway for this project. Engineering staff has received multiple complaints about the traffic speed along Milkweed Lane. Installation of speed deterrence features along Milkweed Lane would be the most cost effective if incorporated in the Meadowbrook Farms – Phase Three construction project.

Staff has evaluated three different speed deterrence features which could be incorporated in the upcoming project: 1) raised concrete medians, 2) raised intersections, and 3) speed humps. The cost for installation of the speed deterrence features would be special assessed to residents of Milkweed Lane.

Raised concrete medians are sections of raised curb along the centerline of a roadway. The installation of these medians provides an obstacle along the roadway and limits the width of the driving lane. Providing the obstacle and limiting the drive lane is intended to make users uncomfortable and therefore reduce their traveling speed. The medians would be installed along the centerline of Milkweed Lane between intersections of the U-drive roadways. The U-drive roadways are Honeysuckle Court, Goldenrod Court, and Primrose Court. Medians would need to be modified in multiple locations to accommodate driveways or avoid conflicts with existing manholes. Work to implement this deterrence feature would primarily consist of curb and gutter installation. The installation of raised medians at the three locations would cost approximately \$26,000.

Raised intersections are a deterrence strategy which involves raising the grade of existing intersections while the roadway remains at the typical existing grades. A 3-foot section of roadway is revised to provide a transition from the existing roadway grade up to the revised intersection grade. This strategy functions similarly to an extended speed table forcing users to reduce speeds when the transition section is encountered. Raised intersections would be installed through the U-drive roadways (Honeysuckle Court, Goldenrod Court, and Primrose

Court). Installation of the elevated intersections would require additional base material, additional curb and gutter replacement adjacent to the raised intersections, and grading/driveway modifications. The installation of raised medians at the three locations would cost approximately \$90,150.

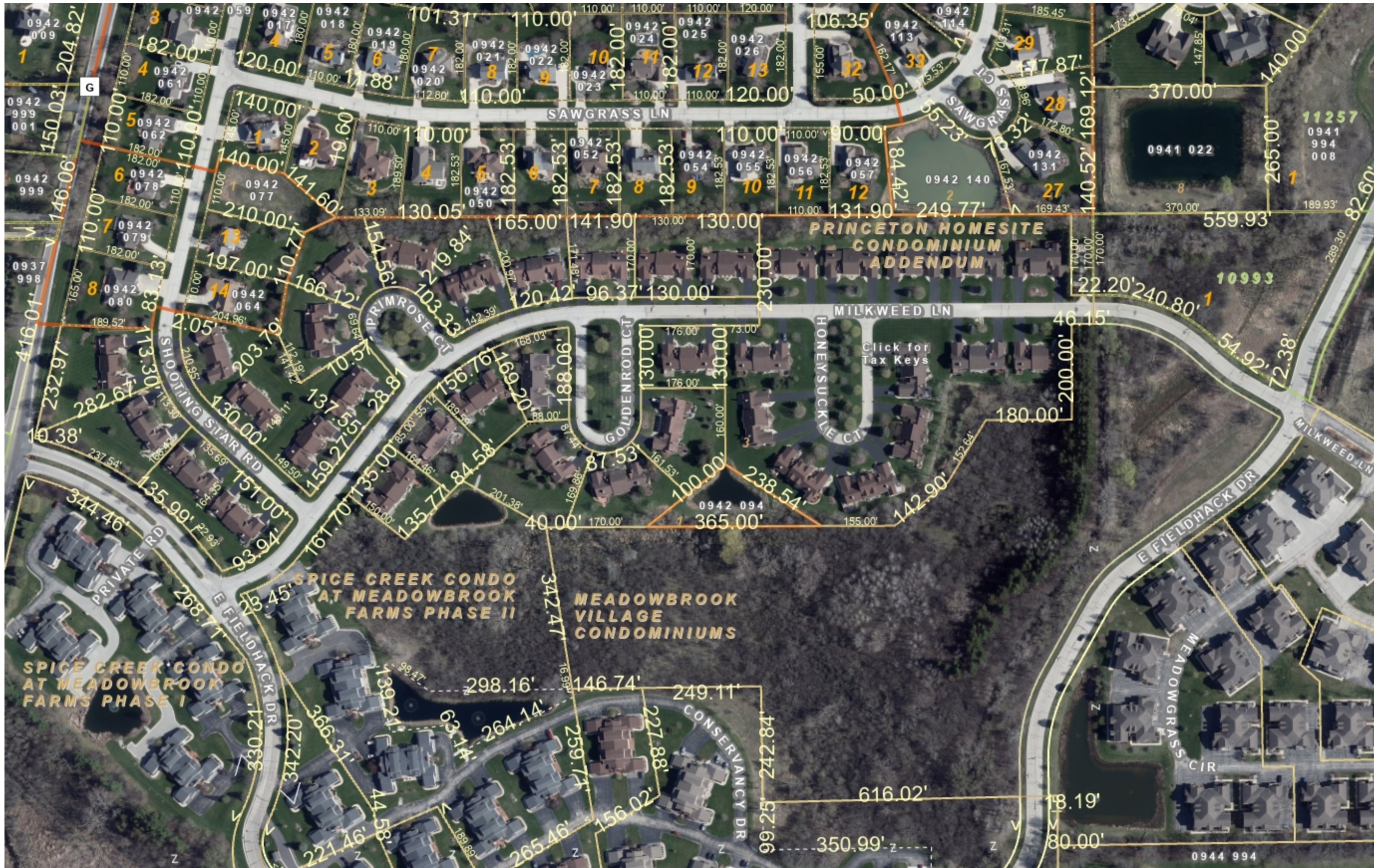
Speed humps are raised sections of asphalt paving which include pavement marking and warning signs. This deterrence strategy is intended to vertically displace vehicles and therefore force users to reduce speeds. Speed humps are discouraged in areas with poor sight distance and where there is a high volume of bus or truck traffic. Six speed humps would be constructed along Milkweed Lane at various locations which do not conflict with existing utilities, driveways, or mailboxes. Installation of speed humps at the six locations would cost approximately \$13,000.

Vehicle speed along Milkweed Lane is an issue that staff has reviewed multiple times. A request for a traffic study was brought to the Public Works Committee on November 11, 2021, and the committee chose not to authorize it. A speed analysis was conducted by the Waukesha County Sheriff's Department in June 2022. This analysis found that only 0.25% of approximately 6,000 users on Milkweed Lane were traveling at speeds which would warrant a citation. Lt. Marc Moonen concluded that complaints along this stretch of roadway are due to traffic volume not traffic speed, based on follow-up conversations with residents. Staff agrees that as development has occurred west of Meadowbrook Farms the traffic volume along Milkweed Lane has increased.

All proposed alternates are intended to decrease user speed along Milkweed Lane. These measures may deter some users due to nuisance but are not intended to change traffic volume along Milkweed Lane. Staff has concluded that residents are primarily concerned with traffic volume and therefore recommends that no speed deterrence alternates are included in the Meadowbrook Farms – Phase Three road construction project.



Meadowbrook Farms - Phase Three



Legend

- Civil Division Boundary
- Parks
- Assessment Data
- Parcels
- Plats
- Retired Parcels
- Retired Plats
- Municipal Boundary_2K
- FacilitySites_2K_Labels
- Parcel_Dimension_2K
- Note_Text_2K
- Lots_2K
 - Lot
 - Unit
 - General Common Element
 - Outlot
- SimultaneousConveyance_2K
 - Assessor Plat
 - CSM
 - Condominium
 - Subdivision
- Cartoline_2K
 - EA-Easement_Line
 - PL-DA
 - PL-Extended_Tie_line
 - PL-Meander_Line
 - PL-Note
 - PL-Tie
 - PL-Tie_Line
 - <all other values>
- Road Centerlines_2K
- Railroad_2K
- TaxParcel_2K
- Waterbodies_2K_Labels
- Waterlines_2K_Labels
- Municipal Boundary_5K
- FacilitySites_5K_Labels
- Waterbodies_5K_Labels
- Waterlines_5K_Labels
- Railroad_5K
- SimultaneousConveyance_5K
 - Assessor Plat
 - CSM
 - Condominium
 - Subdivision
- TaxParcel_5K
- Road Centerlines_5K
- Municipal Boundary_15K
- FacilitySites_15K_Labels
- Waterbodies_15K_Labels
- Waterlines_15K_Labels
- TaxParcel_15K
- Railroad_15K



Notes

0 200.00 Feet

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