



AGENDA
REGULAR MEETING OF THE CITY COUNCIL OF
THE CITY OF WHITE BEAR LAKE, MINNESOTA
TUESDAY, APRIL 26, 2022
7:00 P.M. IN THE COUNCIL CHAMBERS

1. CALL TO ORDER AND ROLL CALL

PLEDGE OF ALLEGIANCE

2. APPROVAL OF MINUTES

A. Minutes of the Regular City Council Meeting on April 12, 2022

B. Minutes of the City Council Work Session on April 19, 2022

3. ADOPT THE AGENDA *(No item of business shall be considered unless it appears on the agenda for the meeting. The Mayor or Councilmembers may add items to the agenda prior to adoption of the agenda.)*

4. CONSENT AGENDA *(Those items listed under Consent Agenda are considered routine by the City Council and will be acted upon by one motion under this agenda item. There will be no separate discussion of these items, unless the Mayor or a Councilmember so requests, in which event, the item will be removed from the consent agenda and considered under New Business.)*

A. Resolution authorizing the City Manager to execute the Washington County Recycling Grant Agreement

B. Resolution approving a massage therapist establishment license

C. Resolution authorizing the City Manager to enter into a cooperative and maintenance agreement with Ramsey County for South Shore Boulevard improvements between White Bear Avenue and Bellaire Avenue

5. VISITORS AND PRESENTATIONS

A. Quarterly Finance Department Report

6. PUBLIC HEARINGS

A. Storm Water Pollution Prevention Program (SWPPP)

7. UNFINISHED BUSINESS

Nothing scheduled

8. NEW BUSINESS

Nothing scheduled

9. DISCUSSION

Nothing scheduled

10. COMMUNICATIONS FROM THE CITY MANAGER

11. ADJOURNMENT



**MINUTES
REGULAR MEETING OF THE CITY COUNCIL
OF THE CITY OF WHITE BEAR LAKE, MINNESOTA
TUESDAY, APRIL 12, 2022
7:00 P.M. IN THE COUNCIL CHAMBERS**

1. CALL TO ORDER AND ROLL CALL

Mayor Dan Louismet called the meeting to order at 7:00 p.m. The City Clerk took attendance for Councilmembers Kevin Edberg, Steven Engstran, Heidi Hughes, Dan Jones and Bill Walsh. Staff in attendance were City Manager Lindy Crawford, Public Works Director / City Engineer Paul Kauppi, Finance Director Kindsvater, Planning and Zoning Coordinator Sam Crosby, Housing and Economic Development Coordinator Tracy Shimek, Environmental Specialist / Water Resources Engineer Connie Taillon, City Clerk Kara Coustry and City Attorney Troy Gilchrist.

PLEDGE OF ALLEGIANCE

2. APPROVAL OF MINUTES

A. Minutes of the Regular City Council Meeting on March 22, 2022

It was moved by Councilmember **Walsh** seconded by Councilmember **Hughes**, to approve the Minutes of the March 22, 2022 City Council meeting as presented.

Motion carried. Councilmember Engstran abstained.

3. APPROVAL OF THE AGENDA

Mayor Louismet corrected titles on Consent Agenda items 4G, 4H, 4I and added 8E.

It was moved by Councilmember **Walsh** seconded by Councilmember **Edberg**, to approve the Agenda as amended.

Motion carried unanimously.

4. CONSENT AGENDA

- A. Acceptance of Minutes: January & February White Bear Lake Conservation District, February Environmental Advisory Commission, March Planning Commission
- B. Resolution approving use of Railroad Park Gazebo for a free concert by the 204th Army Band. **Resolution No. 12959**
- C. Resolution approving a temporary liquor license for a Church of St. Pius X fundraiser event. **Resolution No. 12960**
- D. Resolution approving transfer of off-sale liquor and tobacco licenses for Say, Inc. dba Summit Liquor. **Resolution No. 12961**
- E. Resolution approving a request by Jim & Lynn Dierking for a setback variance at 4743 Lake Avenue. **Resolution No. 12962**
- F. Resolution approving a request by James Sanchez for a minor subdivision at 5008 Stewart Avenue. **Resolution No. 12963**

- G. Resolution ~~accepting bids and awarding contract~~ authorizing advertisement for bids for the 2022 Bituminous Seal Coating Project, City Project No. 22-02. **Resolution No. 12964**
- H. Resolution ~~accepting bids and awarding contract~~ authorizing advertisement for bids for the 2022 Crack Sealing Project, City Project No. 22-03. **Resolution No. 12965**
- I. Resolution ~~accepting bids and awarding contract~~ authorizing advertisement for bids for the 2022 Sanitary Sewer Lining Program, City Project No. 22-04. **Resolution No. 12966**
- J. Resolution authorizing a municipal safety grant agreement between the City of White Bear Lake and Minnesota Department of Labor and Industry and requesting the safety grant allocation. **Resolution No. 12967**
- K. Resolution authorizing proposed master partnership contract between the City of White Bear Lake and Minnesota Department of Transportation. **Resolution No. 12968**

It was moved by Councilmember **Jones** seconded by Councilmember **Engstran**, to approve the Consent Agenda as amended.

Motion carried unanimously.

5. VISITORS AND PRESENTATION

A. Law Enforcement Memorial Proclamation

Mayor Louismet declared May 11-17, 2022 as Police Week in the City of White Bear Lake and publically saluted enforcement officers in the community and across the nation. Mayor Louismet presented the proclamation to Chief Julie Swanson who relayed the importance of this recognition and added that Washington DC has an impressive memorial service in which one of her son's is participating in this year. Lastly, Chief Swanson called out the Ramsey County Memorial on May 19 at 10:00 a.m. in Roseville this year.

B. Arbor Day Proclamation

Mayor Louismet proclaimed May 19, 2022 as Arbor Day in the City of White Bear Lake and called upon all White Bear Lake residents to participate in Arbor Day observance.

Public Works Director / City Engineer Kauppi reported on activities being planned by the Park Advisory Commission in observance of Arbor Day including a tree planting event at Weyerhaeuser Park to replace dead/diseased trees that were removed. He added that the Rotary Club has undertaken a Restoration project at Rotary Park to remove non-native, invasive trees and replace them with native trees.

C. Recognition of departing Environmental Advisory Commission member – Robert Winkler

Environmental Specialist / Water Resources Engineer Taillon introduced Robert Winkler who served on the Environmental Advisory Commission since first being appointed in 2018. She relayed that in addition to numerous projects, Mr. Winkler helped plan the annual Environmental Resources Expo and was instrumental in coordinating the Metro Transit hybrid bus and the White Bear Seed Library exhibits. Mr. Winkler's environmental work has been showcased in the City's newsletter and VLAWMO blog. Ms. Taillon relayed her thanks and appreciation from the Environmental Advisory Commission.

Councilmember Jones was pleased to recognize Mr. Winkler for his year-round efforts to better the environment, in which his actions spoke louder than words. Councilmember Jones thanked Mr. Winkler for his service and relayed that the City is lucky to have him as a role model.

Mayor Louismet thanked Mr. Winkler for his volunteer service on behalf of the City Council and the citizens of White Bear Lake, noting the bear plaque is on its way.

6. PUBLIC HEARINGS

Nothing scheduled

7. UNFINISHED BUSINESS

- A. Resolution approving a request by the Pitlick's for a setback variance at 4264 Cottage Park Road

Planning and Zoning Coordinator Crosby recapped the Pitlick's request, noting that the applicant, at the request of Council, revised plans with an additional two foot setback. She updated their request as a 29.5 foot variance from the 35 foot setback along a side abutting a public right-of-way, in order to expand the residence northward by 24 feet. The revised plans were provided in the packet and at this time staff forwarded for Council's consideration the Pitlick's variance request with an additional two foot setback.

It was moved by Councilmember **Jones** seconded by Councilmember **Walsh**, to adopt **Resolution No. 12969** approving a request by the Pitlick's for a 29.5 foot setback variance at 4264 Cottage Park Road.

Councilmember Walsh stated this is a recognition that the plan could be adjusted further north. He added that Cottage Park is a unique neighborhood in which many homes are close to the curb and all the neighbors support each other, noting there was no opposition to either plan.

Motion carried unanimously.

8. NEW BUSINESS

- A. Resolution approving a request by Jeff McDonnell / Tice Estate for a preliminary plat at 1788 Highway 96 E

Having scrapped the initial PUD request, Planning and Zoning Coordinator Crosby reported that this new proposal is to build two twin homes and two single-family residences, without an HOA, consequently the applicant is requesting a preliminary plat to subdivide one lot into five lots. She explained that all of the lots meet the code for size, width and setbacks. She reported, the homes would tap into existing sewer and water mains, and stormwater would be directed to two new infiltration basins located on the west side of the property. Ms. Crosby stated that these basins will be maintained by the City and for this reason, there will be a curb cut for vehicular access at the end of the cul-de-sac, which will double as a pedestrian easement to access the Township park to the west.

Ms. Crosby reported that, during the public hearing, the applicant requested the pedestrian connection between the cul-de-sac and the Township park be paved, and asked to be alleviated

of the requirement to count Black Locust in the tree replacement calculation as they are listed as “restricted noxious weeds” by the MN Department of Agriculture. In response, the Planning Commission forwarded a unanimous recommendation which accommodated both of the applicant’s requested changes.

Councilmember Hughes received clarification from Ms. Crosby that the developer would pay to pave the sidewalk. Councilmember Hughes also received clarification that, absent a PUD, the only housing constraints would be height and setback requirements, which could result in as many as 15 bedrooms within four lots and no control over the number of vehicles parking on the street or in driveways.

It was moved by Councilmember **Jones** seconded by Councilmember **Hughes**, to adopt **Resolution No. 12970** approving a request by Jeff McDonnell / Tice Estate for a preliminary plat at 1788 Highway 96 E.

Regarding tree removal to the east, Councilmember Walsh stated they provide a good buffer to the rest of the neighborhood and encouraged those trees not be removed if at all possible. He also would not have paved the sidewalk to the Township park, which Mr. Kauppi explained maintenance of that sidewalk would need to be coordinated by the City and the Township.

Councilmember Walsh asked for the vacation of the right-of-way south of Clarence be placed on a future agenda.

Motion carried unanimously.

B. Resolution approving a request by McNeely Music center for five variances at 4910 Highway 61

Planning and Zoning Coordinator Crosby reported, the applicant would like to demolish the existing building, which does not meet setbacks and parking stall requirements, and construct a new two story music center on generally the same footprint. Consequently, the applicant’s plan would require issuance of five variances as follows:

- A 5 foot variance from the 10 foot east side-yard setback.
- A 6 foot variance from the 30 foot west side-abutting a public right-of-way.
- A 6 foot variance form the 30 foot front-yard (south) setback.
- A parking variance to allow 18 parking stalls.
- Exterior material variance to allow more than 50% of the aggregate wall area to be a metal panel in which the proposed building would be 100% metal on the south, east and southeast elevations. Combined with 45% north façade and 41% west façade, an overall total of 69% would be metal, cost contingent.

Ms. Crosby explained that the new facility would house a 4-room recording studio in the basement, four (4) teaching studios and a lounge/reception area on the main level, and five (5) teaching studios and a meeting room on the second floor. Further, the applicant’s narrative states that recitals would only be scheduled when lessons are not occurring.

Regarding the exterior material variance, Ms. Crosby explained that because of the corrugated profile, it is difficult to differentiate the proposed material from generic sheet metal and there is no practical difficulty as to why the proposal cannot comply with code. Therefore, staff recommended denial of this particular variance, however, the Planning Commission recommended approval of the applicant's request. Ms. Crosby added that Bill Foussard, the owner of the White Bear Country Inn, provided a statement of support for this project. Since one of the five variances was added after the public notice was issued, staff recommended the Council open the floor to allow public an opportunity to speak on this item.

Mayor Louismet provided an opportunity for members of the public to speak on this item at 7:35 p.m. to which no one provided additional comment.

With regard to parking, Councilmember Jones mentioned that the City's parking lot, adjacent to the east, could provide over-flow parking if needed. Councilmember Walsh added that he was relieved to see the hotel provide support as they would be the ones most affected by use of the City's parking lot. Councilmember Edberg inquired as to the potential for other uses of this facility, which might exceed parking resources, to which Ms. Crosby explained that use of the facility drives the demand for parking and the applicant has a duty to adjust the facility use to alleviate parking issues as they arise.

Supporting this project, Councilmember Jones said this is a good addition to the Arts District and he appreciated this opportunity. Mayor Louismet agreed, noting that a modern state-of-the-art music center in White Bear Lake will be beneficial to the community.

It was moved by Councilmember **Walsh** seconded by Councilmember **Jones**, to adopt **Resolution No. 12971** approving a request by McNeely Music center for five variances at 4910 Highway 61

Motion carried unanimously.

- C. Resolution accepting bids and awarding contract for the 2022 Pavement Rehabilitation Project, City Project No. 22-01

City Engineer / Public Works Director Kauppi briefly recapped the scope of 2022 Pavement Rehabilitation Projects located west of Hwy 61 and north of Hwy 96, with 2 miles of mill and overlay and .9 miles of full reconstruction.

Mr. Kauppi reported that five bids were received for the 2022 Pavement Rehabilitation Project with Park Construction Company of Minneapolis submitting the lowest base bid at \$2,435,304.31. He said, bids also included alternates A1, A2, and A3 providing unit prices for private driveway work, should residents wish to pay for this work. He stated that if approved, construction would begin when road restrictions lift, approximately mid-May.

Mr. Kauppi forwarded staff's recommendation to adopt the resolution accepting the bids and awarding the contract to Park Construction Company for the base bid amount of \$2,435,304.31 plus Bid Alternates A1, A2 and A3 in the amount of \$92,650 for a total contract of \$2,527,954.31.

It was moved by Councilmember **Engstran** seconded by Councilmember **Jones**, to adopt **Resolution No. 12972** accepting bids and awarding contract for the 2022 Pavement Rehabilitation Project, City Project No. 22-01

Motion carried unanimously.

D. Resolution approving the sale of General Obligation Bonds for 2022 Street Improvement Projects

Finance Director Kindsvater stated that the 2022 Budget includes issuance of \$3,025,000 in improvement bonds, with a 15-year term to finance 2022 street projects. Ms. Kindsvater explained, the preliminary debt schedules prepared by Ehlers use the market rate for issuers with AA+ bond ratings as of April 12, plus an additional 25 bases points for potential interest rate fluctuations. She said, based on these criteria, the true interest cost for this bond issue is 3.126%, which is the actual cost of borrowing the funds.

Ms. Kindsvater reported that the annual debt service payment is estimated to be between \$237,000 and \$267,000 for the 15 year bond. She stated repayment comes from a combination of tax levy and assessments to benefiting properties, and after subtracting the assessment portion, annual tax levy repayment will amount to \$199,000 – \$203,000 over the 15-year period.

Ms. Kindsvater forwarded staff's recommendation to adopt the resolution authorizing Ehlers to assist in the bond sale, establishing May 10, 2022 as the meeting to consider the bond proposal and award of the bond sale, and authorizing Ehlers and staff to participate in preparation of the official statement for issuance of these bonds.

It was moved by Councilmember **Jones** seconded by Councilmember **Engstran**, to adopt **Resolution No. 12973** approving the sale of General Obligation Bonds for 2022 Street Improvement Projects

Motion carried unanimously.

E. Resolution authorizing Big Wood Brewery use of the public parking lot for a Special Event

City Manager Crawford reported that Big Wood Brewery requested to use part of the public parking lot behind their establishment, sufficient to place six picnic tables in a compact and contiguous manner for a special event on Saturday, April 23, 2022 from noon until 10:00 p.m. She explained this type of request has been approved in the past for a one-time, special event.

It was moved by Councilmember **Walsh** seconded by Councilmember **Jones**, to adopt **Resolution No. 12974** authorizing Big Wood Brewery use of the public parking lot for a Special Event.

Motion carried unanimously.

9. DISCUSSION

A. Seating in public right-of-way

Housing and Economic Development Coordinator Shimek reported that during the onset of the pandemic the City worked in conjunction with local businesses, the Economic Development Corporation (EDC) and others to come up with creative ways to support local businesses. Due to restrictions specific to the restaurant industry, there were multiple ways the City tried to provide expanded spaces for people to safely dine outdoors including “Picnic in the Park” and an expedited administrative review process for considering requests to use public right of way (ROW) and private property to expand existing patios.

Ms. Shimek explained that the City continues to receive requests from businesses to use outdoor parking and public sidewalks. With COVID restrictions lifted, staff is seeking further guidance from the Council on how to respond to such requests as there is no codified review process in place.

Ms. Shimek reviewed examples of past approaches for approving use of outdoor seating in the public right of way in the City, one of them including a three-person review committee consisting of a staff person, the Main Street President and the Ward 2 Councilmember. Ms. Shimek clarified that staff would not recommend consideration of continued use of public parking spaces for outdoor seating, but if Council is amenable to request for use of ROW, staff would recommend codifying a review process.

Having spoken with the Main Street president, Ms. Shimek relayed that in the absence of indoor seating restrictions due to the pandemic, Main Street was not in support of expanded outdoor seating using public parking, but noted they would be amendable to a conversation regarding use of other ROW, and agreed to assist in whatever process the Council puts into place with regard to such requests.

Mayor Louismet relayed that all businesses will best be served with a consistent, fair and transparent review process regarding approved use of outdoor space. He encouraged a formalized, objective and evaluative process for fairness in consideration of future requests.

Councilmember Jones supports Main Street’s stance that parking shall not be used for outdoor seating. He agreed that these approvals should be a formalized and regulated. He called into question free use of the City’s sidewalk versus other businesses who spend significant money fixing outside patios.

Mayor Louismet added that sidewalk real estate may be a driving factor in this discussion as well.

Councilmember Walsh was onboard with a formal process, but stated that perhaps restaurants with large sidewalks would pay more in property tax due to higher valuation.

Councilmember Edberg stated he did not agree with continued use of parking for private use. He explained that a blanket process for the entire City may not be appropriate, given that different areas of the City have a very different functional use and feel. He favored a staff-

driven evaluative process as more transparent. Councilmember Edberg was not keen of fees for use of the sidewalk, however, a useful standard of pedestrian access should be maintained.

Councilmember Hughes agreed that a staff driven approach and more research would be helpful. She was open to fees as businesses would be adding square footage, which should not be given away for free.

Councilmember Jones added, restaurants are subject to SAC and WAC, and the City limits the number of tables and chairs in relation to parking.

Councilmember Edberg would like to know how the Metropolitan Council's SAC and WAC fees would apply in these cases, adding that seasonal considerations exist as well. He stated that the value of a property is related to the dollars generated, and he assumed that this would get capitalized into the business and subject that property to a higher valuation / tax rate.

Mayor Louismet agreed with Councilmembers Walsh and Edberg, assuming that a more desirable location would be valued more and result in higher property taxes. He recapped that staff should research this further for the ability of Council to set a policy of reviewing these types of requests.

10. COMMUNICATIONS FROM THE CITY MANAGER

A. Quarterly Community Development Reports

In the absence of a Community Development Director, Ms. Crawford stated this year has been record setting for the Community Development, with meetings and large projects amounting to \$22 million for the total valuation in the first quarter 2022.

B. Ramsey County Bruce Vento Regional Trail community meeting in White Bear Lake City Hall on April 21, 2022 at 5:00 p.m.

C. Ground breaking for the Rooney Farm/Eco woods on April 21, 2022 at 1:00 at 1800 County Road E.

11. ADJOURNMENT

There being no further business before the Council, it was moved by Councilmember **Walsh** seconded by Councilmember **Engstran** to adjourn the regular meeting at 8:20 p.m.

Motion carried unanimously.

Dan Louismet, Mayor

ATTEST:

Kara Coustry, City Clerk



**MINUTES
WORK SESSION OF THE CITY COUNCIL
OF THE CITY OF WHITE BEAR LAKE, MINNESOTA
TUESDAY, APRIL 19, 2022
6:00 PM IN THE 2ND FLOOR CONFERENCE ROOM**

Work Session Opened: 6:00 PM

In Attendance: Mayor Louismet, Councilmembers Walsh, Hughes, Jones, Edberg. City Manager Crawford, Assistant City Manager Juba, Finance Director Kindsvater. Councilmember Engstran arrived at approximately 7:10 pm.

Staff shared an update with the Council regarding the Armory building. The White Bear Lake Historical Society is exploring concepts for converting the Armory building into a museum. Staff has had preliminary discussions with the Historical Society but was soliciting Council feedback on the potential to transfer the Armory building to the Historical Society. City Staff was directed to research the market value of the Armory building, the City's ability to transfer the property and what restrictions would prevent the Historical Society from selling the property in the future.

Staff and the Council thoroughly reviewed the history and structure of the City's long-range financial planning methods and capital improvement plan. Staff responded to questions regarding future variables, expenditures and revenues.

Work Session Adjourned: 8:40 PM



City of White Bear Lake
Engineering Department

MEMORANDUM

To: Lindy Crawford, City Manager
From: Connie Taillon, Environmental Specialist
Date: April 26, 2022
Subject: Washington County Recycling Grant Application

SUMMARY

The City Council will consider authorizing a municipal recycling grant agreement between the City of White Bear Lake and Washington County and requesting the municipal recycling grant funding allocation.

BACKGROUND INFORMATION

Under state law, proceeds from tax on solid waste are in part made available to local units of government to conduct recycling and waste reduction programs. A block grant is made available to Washington County from the State, which in turn appropriates a portion to municipalities on a per-capita basis. The expected 2022 funding allocation to the City is \$1,914. These monies are used to help offset the City's recycling program and collection costs.

RECOMMENDATION

Staff recommends the City Council adopt the attached resolution that authorizes the grant agreement and requests the municipal recycling grant funding allocation.

ATTACHMENTS

Resolution

RESOLUTION NO.

RESOLUTION AUTHORIZING A MUNICIPAL RECYCLING GRANT AGREEMENT BETWEEN THE CITY OF WHITE BEAR LAKE AND WASHINGTON COUNTY AND REQUESTING THE MUNICIPAL RECYCLING GRANT FUNDING ALLOCATION

WHEREAS, the State of Minnesota collects a tax on the waste hauling charges from each resident in the State; and

WHEREAS, the State of Minnesota has distributed said tax monies to each associated county; and

WHEREAS, Washington County Board of Commissioners approved the distribution of recycling funds to municipalities for use in residential recycling programs; and

WHEREAS, the City of White Bear Lake's 2022 per-capita share of the distribution is \$1,914.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of White Bear Lake, Minnesota that the City authorizes the Recycling Grant Agreement with Washington County Board of Commissioners and requests the grant funding allocation.

The foregoing resolution, offered by Councilmember _____ and supported by Councilmember _____, was declared carried on the following vote:

Ayes:
Nays:
Passed:

Dan Louismet, Mayor

ATTEST:

Kara Coustry, City Clerk



City of White Bear Lake
City Manager's Office

MEMORANDUM

To: Lindy Crawford, City Manager
From: Kara Coustry, City Clerk / Administrative Assistant
Date: April 26, 2022
Subject: **Massage Establishment and practitioner's licenses**

SUMMARY

The City Council will consider adopting a resolution approving a massage establishment license to Dingjuan Lu at Massage Eden, 1340 E Highway 96.

BACKGROUND INFORMATION

Pursuant to City Ordinance Chapter 1127, the City regulates massage businesses and practitioner's licenses to ensure they meet minimum qualifications and basic insurance coverages. A 2019 revision to the Massage Ordinance permitted the City Manager to issue Massage Therapist licenses, however, the City Council approves all Massage Establishment licenses before they may be issued.

Dingjuan Lu submitted an application to operate Massage Eden located at the 1340 E Highway 96, Suite #16 and to work as the sole practitioner at her business. Ms. Lu submitted the required proof of education, professional liability insurance and a lease agreement for the location, which will be fully executed once the applicant can prove they can obtain the required licenses from the City to operate the massage business. The Police Department completed a background investigation and found nothing to preclude issuance of massage licenses to the applicant.

RECOMMENDATIONS

Staff recommends the City Council adopt the attached resolution authorizing a Massage Establishment license be issued to Dingjuan Lu for Massage Eden located at 1340 E Highway 96, Suite 16 in White Bear Lake. As stated in the resolution, license approval is contingent upon final execution of the lease for the location.

ATTACHMENTS

Resolution

RESOLUTION NO.

**RESOLUTION APPROVING ISSUANCE OF A MASSAGE THERAPY ESTABLISHMENT LICENSE
TO DINGJUAN LU AT MASSAGE EDEN**

WHEREAS, Dingjuan Lu (Applicant) submitted an application to operate Massage Eden at 1340 E Highway 96, Suite 16, White Bear Lake; and

WHEREAS, the property at 1340 E Highway 96 is zoned B-4 General Business and massage is a permitted use at this location; and

WHEREAS, the Applicant satisfies the education and insurance requirements for a licensed massage establishment in the City of White Bear Lake; and

WHEREAS, the White Bear Lake Police Department found nothing in the background investigation to preclude the issuance of massage related licenses to the Applicant.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of White Bear Lake, Minnesota, that upon final execution of the lease for this location, it hereby issues a Massage Establishment license as follows:

Dingjuan Lu
Massage Eden
1340 E Highway 96, Suite 16
White Bear Lake, MN 55110

The foregoing resolution, offered by Councilmember _____ and supported by Councilmember _____, was declared carried on the following vote:

Ayes:
Nays:
Passed:

Dan Louismet, Mayor

ATTEST:

Kara Coustry, City Clerk



City of White Bear Lake
Engineering Department

MEMORANDUM

To: Lindy Crawford, City Manager
From: Paul Kauppi, Public Works Director/City Engineer
Date: April 26, 2022
Subject: **Approving Cooperative and Maintenance Agreement with Ramsey County for the Reconstruction of South Shore Boulevard**
City Project No. 22-08

SUMMARY

The City Council will consider adopting a resolution approving a Cooperative and Maintenance Agreement with Ramsey County for the reconstruction of South Shore Boulevard.

BACKGROUND INFORMATION

The reconstruction of South Shore Boulevard is part of a joint construction project with Ramsey County to reconstruct South Shore Boulevard and extend the trail around White Bear Lake. Also, as part of this project, sanitary sewer will be extended to thirteen properties that currently do not have access.

The proposed cooperative agreement outlines such items as City cost participation, right of way acquisition, project engineering, construction inspection, and future infrastructure ownership and maintenance. This agreement will memorialize items outlined in the Memorandum of Understanding (MOU) approved by City Council on February 9, 2021.

Also included in the MOU is the jurisdictional transfer of South Shore Boulevard from McKnight Road to the City limits (280 feet west of Bellaire Avenue) from Ramsey County to the City of White Bear Lake. A separate jurisdictional transfer agreement will be brought to City Council for approval upon completion of the project, anticipated to occur this fall.

At the bid opening on April 7, 2022, Ramsey County received a bid consistent with estimated construction costs. The County intends to award a contract for the project following City Council approval of the attached agreement.

FINANCING

The City's cost participation for this project is estimated to be \$538,654.81 as outlined in the attached agreement. The project will be financed through a combination of the Construction Fund, Sewer Fund, and special assessments to benefiting property owners.

RECOMMENDEATIONS

Staff recommends the City Council adopt the attached resolution approving a cooperative and maintenance agreement for the reconstruction of South Shore Boulevard.

ATTACHMENTS

Resolution

Cooperative and Maintenance Agreement (PUBW2022-06R)

RESOLUTION NO.

RESOLUTION AUTHORIZING THE CITY MANAGER TO ENTER INTO A COOPERATIVE AND MAINTENANCE AGREEMENT BETWEEN RAMSEY COUNTY AND THE CITY OF WHITE BEAR LAKE FOR IMPROVEMENTS OF SOUTH SHORE BOULEVARD (COUNTY ROAD 94) BETWEEN WHITE BEAR AVENUE (CSAH 65) AND BELLAIRE AVENUE (COUNTY ROAD 160)

WHEREAS, South Shore Boulevard is a County Road located within the City of White Bear Lake that connects White Bear Avenue and Bellaire Avenue; and

WHEREAS, South Shore Boulevard is utilized by residents and the general public in a wide variety of transportation modes (vehicles, towing trailers, bicycles, pedestrians, etc.), and the pavement condition of South Shore Boulevard has been rated as “very poor”; and

WHEREAS, Ramsey County will be awarding a contract for the rehabilitation of South Shore Boulevard which includes the addition of a bicycle/pedestrian trail during the 2022 construction year; and

WHEREAS, pursuant to Resolution Number 12723, the City entered into a memorandum of understanding for these improvements to South Shore Boulevard; and

WHEREAS, the cost participation for this project is estimated to be \$538,654.81 as outlined in the cooperative and maintenance agreement.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of White Bear Lake, Minnesota hereby authorizes the City Manager to enter into a Cooperative and Maintenance Agreement (Agreement PUBW2022-06R) between Ramsey County and the City of White Bear Lake for improvements to South Shore Boulevard (County Road 94) between White Bear Avenue (County Road 65) and Bellaire Avenue (County Road 160).

The foregoing resolution, offered by Councilmember _____ and supported by Councilmember _____, was declared carried on the following vote:

Ayes:
Nays:
Passed:

Dan Louismet, Mayor

ATTEST:

Kara Coustry, City Clerk

**RAMSEY COUNTY
COOPERATIVE AND MAINTENANCE AGREEMENT
WITH THE CITY OF WHITE BEAR LAKE FOR
Reconstruction of South Shore Boulevard
Ramsey County Project # P8025**

Total Project Cost:	\$9,445,714.55
Ramsey County Cost:	\$7,735,620.76
City of White Bear Lake Cost:	\$ 538,654.81

Attachments:

- A – Bid Tab
- B – Project Location Map
- C – Storm Sewer Ownership
- D – Right of Way Acquisition Cost Estimate

This Agreement is between the City of White Bear Lake, a municipal corporation ("City") and Ramsey County, a political subdivision of the State of Minnesota, ("County") for the reconstruction of South Shore Boulevard ("Project").

RECITALS

1. The Project is identified in Ramsey County's 2022 – 2026 Transportation Improvement Program.
2. The subject road between White Bear Avenue and 280 feet west of Bellaire Avenue (City Limits) is located within the City.

AGREEMENTS

1. Responsibility for Design Engineering
 - 1.1 Plans, specifications, and proposals will be prepared in accordance with Mn/DOT State Aid requirements.
 - 1.2 Except for those portions identified in Section 1.2.1, the County will prepare plans, specifications, and proposals for the Project, which will include, among other things, the proposed reconstruction, alignment, profiles, grades, cross sections, paving, concrete curb and gutter, storm sewer, storm water

treatment, pedestrian curb ramps, turf establishment, street lighting, and utility adjustments.

1.2.1 The City will prepare plans and specifications for the watermain and sanitary sewer to be incorporated into the plans and specifications prepared by the County.

1.3 Plans for the Project showing proposed construction will be presented to the City and will be on file at Ramsey County Public Works Department.

1.4 Any costs associated with Project revisions after the completion of plans and specifications will be paid for by the party requesting the revisions. Revisions are subject to approval by the County.

2. Responsibility for the Right of Way Plan and Acquisition

2.1 The County will prepare a right of way acquisition plan showing easements and other property interests required for construction of the Project in accordance with Mn/DOT State Aid standards.

2.2 The County will acquire the proposed easements and right of way in accordance with Mn/DOT State Aid requirements.

3. Procurement and Award of Contract

3.1 The County will take bids in accordance with state law and County procedures.

3.2 The County will prepare an abstract of bids and a cost participation summary based on the lowest responsible bidder's proposal and will provide the same to the City.

3.3 The County will request the City's concurrence to award a contract to the lowest responsible bidder.

3.4 The County will award a contract, and pay the contractor from the State funds, County funds and local funds identified for the Project.

4. Responsibility for Construction Engineering

4.1 Except for those portions identified in Section 4.1.1, the County shall perform or contract the performance of the construction engineering for all elements of the Project.

- 4.1.1 The City will provide construction engineering for city watermain and sanitary sewer at its own expense. City shall have the authority to supervise all work performed concerning City watermain and sanitary sewer.

5. Project Costs

For South Shore Boulevard between White Bear Avenue and McKnight Road:

- 5.1 Except as provided herein, the County and City will participate in the costs of construction in accordance with the Ramsey County Cost Participation Policy and approved in the 2022 – 2026 Ramsey County Transportation Improvement Plan. If there is a conflict between the Cost Participation Policy and this Agreement, this Agreement will prevail.

For South Shore Boulevard between McKnight Road and City Limits:

- 5.2 The County is paying for 100% of the costs for the roadway construction. The City will pay for the City watermain and sanitary sewer costs.

For the whole project:

- 5.3 A list of the construction pay items and percentages of City funding responsibility as well as the total estimated City Project cost is attached as Exhibit A (Engineer’s Estimate). Quantities and unit prices in Exhibit A are estimates. Actual costs shall be based on the contract unit prices and the quantities constructed.

- 5.4 Mobilization, Traffic Control, Traffic Control Supervisor are defined collectively as the “Prorated Items”. The City percentage of the Prorated Items is calculated as follows:

$$\text{City \% Prorated Items} = \frac{\text{(City Cost excluding the Prorated Items Cost)}}{\text{(Total Project Cost excluding the Prorated Items Cost)}}$$

- 5.4 The costs in the Prorated Items calculation will be based on contract unit prices and quantities at the time of contract award. No adjustments in the percentages will be made if unit prices or quantities vary during construction.

- 5.5 Design Engineering Costs

For South Shore Boulevard between White Bear Avenue and McKnight Road:

- 5.5.1. The City shall pay the County a design engineering fee equal to 12% of the identified project items as detailed in Exhibit A.
- 5.5.2. Design engineering fees shall be calculated based on the quantities and unit prices at the time of contract award.

For South Shore Boulevard between McKnight Road and City Limits:

- 5.5.3. The County shall pay for 100% of the design engineering fees not related to City watermain and sanitary sewer.

5.6. Right of Way Acquisition Costs

For South Shore Boulevard between White Bear Avenue and McKnight Road:

- 5.6.1. Right of way acquisition costs including payment to owners, appraisal fees, and other related costs of acquiring right of way for the Project will be shared 50% by the County and 50% by the City, except as provided below.
- 5.6.2. The County will pay 100% of the County staff time to administer right of way acquisition.

For South Shore Boulevard between McKnight Road and City Limits:

- 5.6.3. The County shall pay 100% of the Right of Way acquisition costs.

5.7. Construction Engineering Costs

For South Shore Boulevard between White Bear Avenue and McKnight Road:

- 5.7.1. The City shall pay the County a construction engineering fee equal to 12% of the identified project items as detailed in Exhibit A.
- 5.7.2. Construction engineering and administration fees shall be calculated based on the final contract quantities and unit prices.

For South Shore Boulevard between McKnight Road and City Limits:

- 5.7.3. The County shall pay for the construction engineering fees not related to City watermain and sanitary sewer.

6. Payment Schedule

- 6.1. Design engineering will be invoiced at the time of contract award.
- 6.2. Right of Way acquisition costs will be invoiced at the time of contract award.
- 6.3. Construction engineering will be invoiced at the time of substantial project completion, as determined by the County.
- 6.4. Payment will be made within 30 days of receipt of an invoice.

7. Ownership and Maintenance Responsibility for Project Elements

7.1 For South Shore Boulevard between White Bear Avenue and McKnight Road:

7.1.1 Ownership and Maintenance Responsibility of the Roadway

- 7.1.1.1 The County will own and maintain the roadway and associated roadway elements location within the County Right of Way, except as detailed below.

7.1.2. Ownership and Maintenance Responsibility of the Storm Sewer (catch basins and leads, main, infiltration systems, ponding, water treatment)

- 7.1.2.1. The County and City shall own and maintain their respective elements of the storm sewer system as identified in Attachment C and as follows:

7.1.2.2. The City shall own the following components of the storm sewer system:

- i. Surface drains located outside of the County road right-of-way and associated leads

7.1.2.3. The County shall own the following components of the storm sewer system:

- ii. Trunk line
- iii. Trunk line manholes, including manholes which connect catch basins and leads to the truck line
- iv. Trunk line outfalls
- v. Catch basins
- vi. Catch basin leads

- vii. BMP(s)
 - 1. RainGuardians at sta. 11+41.62, sta 12+68.70, sta 12+61.40
 - 2. Underground BMP #1 and structure 2001 near sta. 19+90
 - 3. Infiltration basins 01, 02 and 03.

7.1.2.4. The City and County shall each maintain the components of the storm sewer system under their respective ownership.

7.1.3. Ownership and Maintenance of the Sanitary Sewer and Watermain
The City will own and maintain the sanitary sewer and watermain systems including services.

7.1.4. Ownership and Maintenance of the Decorative Trail Lights
The City will own and maintain the decorative trail lights.

7.1.5. Ownership and Maintenance of the Trail
7.1.5.1. The City will own and maintain the trail, including snow removal and trail resurfacing.

7.2 For South Shore Boulevard between McKnight Road and City Limits:

7.2.1 Ownership and Maintenance Responsibility of the Roadway

7.2.1.1 The County will own the roadway and associated roadway elements located within the County Right of Way, until the roadway is turned back to the City.

7.2.2. Ownership and Maintenance Responsibility of the Storm Sewer (catch basins and leads, main, infiltration systems, ponding, water treatment)

7.2.2.1. The County and the City shall own and maintain their respective elements of the storm sewer system as identified in Attachment C and as follows.

7.2.2.1.1. The City shall own and maintain the following BMPs:
Underground BMP #2 and structure 2042 near sta. 27+10
Underground BMP #3 and structure 2048 near sta. 29+70
Rainguardian at sta. 34+56.07
Rainguardian at sta. 35+26.33
Underground BMP #4 and structure 2054 near sta. 38+85
Underground BMP #5 and structure 2052 near sta. 44+80
Infiltration basin 04

7.2.3. Ownership and Maintenance of the Sanitary Sewer and Watermain

The City will own and maintain the sanitary sewer and watermain systems including services.

- 7.2.4. Ownership and Maintenance of the Decorative Trail Lights
The City will own and maintain the decorative trail lights

- 7.2.5. Ownership and Maintenance of the Trail

7.2.5.1. The City will own and maintain the trail, including snow removal and trail resurfacing.

8. The City grants the County temporary construction permits over all City owned rights-of-way and property within the limits of the Project for use during construction at no cost to the County.
9. The City and County shall indemnify, defend, and hold each other harmless against any and all liability, losses, costs, damages, expenses, claims, or actions, including attorney's fees, which the indemnified party, its officials, agents, or employees may hereafter sustain, incur, or be required to pay, arising out of or by reason of any act or omission of the indemnifying party, its officials, agents, or employees, in the execution, performance, or failure to adequately perform the indemnifying party's obligation pursuant to this Agreement. Nothing in this Agreement shall constitute a waiver by the County or the City of any statutory or common law immunities, limits, or exceptions on liability.
10. This Agreement shall remain in full force and effect until terminated by mutual agreement of the parties.

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CITY OF WHITE BEAR LAKE, MINNESOTA

By: _____
Mayor

Date: _____

By: _____
City Manager

Date: _____

Approved by the Office of Financial Services:

By: _____

Approved as to Form:

By: _____
City Attorney

RAMSEY COUNTY, MINNESOTA

Ryan T. O'Connor, County Manager

Date: _____

Approval recommended:

Ted Schoenecker, Director
Public Works Department

Approved as to form:

Assistant County Attorney

ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL ESTIMATE D QUANTITY	UNIT COST	TOTAL ESTIMATED COST	RAMSEY COUNTY				CITY OF WHITE BEAR LAKE		WHITE BEAR TOWNSHIP	
						ROADWAY		STORM SEWER		NON-PARTICIPATING		NON-PARTICIPATING	
						ESTIMATE D QUANTITY	ESTIMATED COST	ESTIMATE D QUANTITY	ESTIMATED COST	ESTIMATE D QUANTITY	ESTIMATED COST	ESTIMATE D QUANTITY	ESTIMATED COST
2011.601	CONSTRUCTION SURVEYING	LUMP SUM	1	\$ 61,682.00	\$ 61,682.00	1	\$ 61,682.00		\$ -		\$ -		\$ -
2011.601	AS BUILT	LUMP SUM	1	\$ 15,404.00	\$ 15,404.00	1	\$ 15,404.00		\$ -		\$ -		\$ -
2021.501	MOBILIZATION	LUMP SUM	1	\$ 331,513.63	\$ 331,513.63	0.74	\$ 245,320.09		\$ -	0.08	\$ 26,521.09	0.18	\$ 59,672.45
2031.502	FIELD OFFICE	EACH	1	\$ 12,000.00	\$ 12,000.00	1	\$ 12,000.00		\$ -		\$ -		\$ -
2101.505	CLEARING	ACRE	0.5	\$ 17,500.00	\$ 8,750.00	0.5	\$ 8,750.00		\$ -		\$ -		\$ -
2101.505	GRUBBING	ACRE	0.5	\$ 2,500.00	\$ 1,250.00	0.5	\$ 1,250.00		\$ -		\$ -		\$ -
2101.524	CLEARING	EACH	26	\$ 700.00	\$ 18,200.00	22	\$ 15,400.00		\$ -		\$ -	4	\$ 2,800.00
2101.524	GRUBBING	EACH	26	\$ 150.00	\$ 3,900.00	22	\$ 3,300.00		\$ -		\$ -	4	\$ 600.00
2103.502	DISCONNECT WATER SERVICE	EACH	3	\$ 284.00	\$ 852.00	0	\$ -		\$ -	3	\$ 852.00		\$ -
2104.502	REMOVE GATE VALVE & BOX	EACH	15	\$ 186.50	\$ 2,797.50	0	\$ -	0	\$ -	0	\$ -	15	\$ 2,797.50
2104.502	REMOVE CURB STOP & BOX	EACH	73	\$ 75.25	\$ 5,493.25	0	\$ -	0	\$ -	2	\$ 150.50	71	\$ 5,342.75
2104.502	REMOVE VALVE BOX	EACH	1	\$ 188.00	\$ 188.00	0	\$ -	0	\$ -	1	\$ 188.00	0	\$ -
2104.502	REMOVE HYDRANT	EACH	2	\$ 560.00	\$ 1,120.00	0	\$ -	0	\$ -	2	\$ 1,120.00	0	\$ -
2104.502	REMOVE DRAINAGE STRUCTURE	EACH	15	\$ 411.00	\$ 6,165.00	15	\$ 6,165.00		\$ -	0	\$ -	0	\$ -
2104.502	REMOVE DELINEATOR / MARKER	EACH	2	\$ 35.00	\$ 70.00	2	\$ 70.00		\$ -	0	\$ -	0	\$ -
2104.502	REMOVE SIGN	EACH	58	\$ 40.00	\$ 2,320.00	58	\$ 2,320.00		\$ -	0	\$ -	0	\$ -
2104.502	REMOVE SIGN TYPE SPECIAL	EACH	9	\$ 50.00	\$ 450.00	9	\$ 450.00		\$ -	0	\$ -	0	\$ -
2104.502	REMOVE MAIL BOX SUPPORT	EACH	78	\$ 125.00	\$ 9,750.00	78	\$ 9,750.00		\$ -	0	\$ -	0	\$ -
2104.502	SALVAGE HYDRANT & VALVE	EACH	1	\$ 746.50	\$ 746.50	1	\$ 746.50		\$ -	0	\$ -	0	\$ -
2104.502	SALVAGE HYDRANT	EACH	5	\$ 560.00	\$ 2,800.00	0	\$ -	0	\$ -	0	\$ -	5	\$ 2,800.00
2104.502	SALVAGE LIGHTING UNIT	EACH	1	\$ 1,703.00	\$ 1,703.00	0	\$ -	0	\$ -	1	\$ 1,703.00	0	\$ -
2104.502	SALVAGE SIGN	EACH	8	\$ 40.00	\$ 320.00	8	\$ 320.00		\$ -	0	\$ -	0	\$ -
2104.502	SALVAGE SIGN TYPE SPECIAL	EACH	5	\$ 50.00	\$ 250.00	5	\$ 250.00		\$ -	0	\$ -	0	\$ -
2104.502	SALVAGE MAIL BOX SUPPORT	EACH	78	\$ 125.00	\$ 9,750.00	78	\$ 9,750.00		\$ -	0	\$ -	0	\$ -
2104.503	SAWING CONCRETE PAVEMENT (FULL DEPTH)	LIN FT	950	\$ 3.50	\$ 3,325.00	950	\$ 3,325.00		\$ -	0	\$ -	0	\$ -
2104.503	SAWING BIT PAVEMENT (FULL DEPTH)	LIN FT	2050	\$ 2.00	\$ 4,100.00	2050	\$ 4,100.00		\$ -	0	\$ -	0	\$ -
2104.503	REMOVE WATER MAIN	LIN FT	4578	\$ 7.50	\$ 34,335.00	0	\$ -	0	\$ -	28	\$ 210.00	4550	\$ 34,125.00
2104.503	REMOVE SEWER PIPE (STORM)	LIN FT	2325	\$ 18.50	\$ 43,012.50	0	\$ -	2325	\$ 43,012.50	0	\$ -	0	\$ -
2104.503	REMOVE SEWER PIPE (SANITARY)	LIN FT	2325	\$ 8.20	\$ 19,065.00	0	\$ -	2325	\$ 19,065.00	0	\$ -	0	\$ -
2104.503	REMOVE CURB & GUTTER	LIN FT	2000	\$ 2.50	\$ 5,000.00	2000	\$ 5,000.00		\$ -	0	\$ -	0	\$ -
2104.503	REMOVE FENCE	LIN FT	110	\$ 6.00	\$ 660.00	110	\$ 660.00		\$ -	0	\$ -	0	\$ -
2104.503	REMOVE GUARDRAIL	LIN FT	295	\$ 16.00	\$ 4,720.00	295	\$ 4,720.00		\$ -	0	\$ -	0	\$ -
2104.503	REMOVE WATER SERVICE PIPE	LIN FT	1668	\$ 3.30	\$ 5,504.40	0	\$ -	0	\$ -	0	\$ -	1668	\$ 5,504.40
2104.503	SALVAGE CHAIN LINK FENCE	LIN FT	65	\$ 8.00	\$ 520.00	65	\$ 520.00		\$ -	0	\$ -	0	\$ -
2104.503	SALVAGE WOODEN FENCE	LIN FT	130	\$ 8.00	\$ 1,040.00	130	\$ 1,040.00		\$ -	0	\$ -	0	\$ -
2104.503	SALVAGE RETAINING WALL	LIN FT	167	\$ 16.00	\$ 2,672.00	0	\$ -	0	\$ -	0	\$ -	167	\$ 2,672.00
2104.504	REMOVE CONCRETE DRIVEWAY PAVEMENT	SQ YD	1100	\$ 9.60	\$ 10,560.00	1015	\$ 9,744.00		\$ -	0	\$ -	85	\$ 816.00
2104.504	REMOVE CONCRETE PAVEMENT	SQ YD	150	\$ 10.25	\$ 1,537.50	150	\$ 1,537.50		\$ -	0	\$ -	0	\$ -
2104.504	REMOVE BITUMINOUS DRIVEWAY PAVEMENT	SQ YD	3800	\$ 4.20	\$ 15,960.00	3736	\$ 15,691.20		\$ -	0	\$ -	64	\$ 268.80
2104.504	REMOVE BITUMINOUS PAVEMENT	SQ YD	34422	\$ 4.50	\$ 154,899.00	34422	\$ 154,899.00		\$ -	0	\$ -	0	\$ -
2104.507	REMOVE RIPRAP	CU YD	20	\$ 35.75	\$ 715.00	20	\$ 715.00		\$ -	0	\$ -	0	\$ -

2104.507	REMOVE CONCRETE STEPS	CU YD	1	\$ 219.50	\$ 219.50	1	\$ 219.50	0	\$ -	0	\$ -	0	\$ -
2104.518	REMOVE BITUMINOUS WALK	SQ FT	3600	\$ 0.50	\$ 1,800.00	3600	\$ 1,800.00	0	\$ -	0	\$ -	0	\$ -
2104.518	REMOVE CONCRETE SIDEWALK	SQ FT	600	\$ 0.90	\$ 540.00	600	\$ 540.00	0	\$ -	0	\$ -	0	\$ -
2104.602	RELOCATE MONUMENT	EACH	4	\$ 230.50	\$ 922.00	0	\$ -	0	\$ -	2	\$ 461.00	2	\$ 461.00
2104.602	REMOVE & REPLACE IRRIGATION SYSTEM	EACH	1	\$ 1,000.00	\$ 1,000.00	0	\$ -	0	\$ -	0	\$ -	1	\$ 1,000.00
2104.602	SALVAGE & INSTALL DRIVEWAY LIGHTS	EACH	2	\$ 1,271.00	\$ 2,542.00	2	\$ 2,542.00	0	\$ -	0	\$ -	0	\$ -
2104.603	RELOCATE SPRINKLER SYSTEM	LIN FT	200	\$ 10.00	\$ 2,000.00	200	\$ 2,000.00	0	\$ -	0	\$ -	0	\$ -
2104.618	SALVAGE CONCRETE PAVERS	SQ FT	800	\$ 4.50	\$ 3,600.00	800	\$ 3,600.00	0	\$ -	0	\$ -	0	\$ -
2104.618	SALVAGE BRICK PAVERS	SQ FT	2000	\$ 4.50	\$ 9,000.00	1876	\$ 8,442.00	0	\$ -	0	\$ -	124	\$ 558.00
2105.504	GEOTEXTILE FABRIC TYPE 1	SQ YD	1750	\$ 2.80	\$ 4,900.00	0	\$ -	1750	\$ 4,900.00	0	\$ -	0	\$ -
2105.601	DEWATERING	LUMP SUM	1	\$ 21,657.00	\$ 21,657.00	0	\$ -	0.1	\$ 2,165.70	0.1	\$ 2,165.70	0.8	\$ 17,325.60
2106.507	EXCAVATION - COMMON	CU YD	17600	\$ 26.25	\$ 462,000.00	16600	\$ 435,750.00	0	\$ -	0	\$ -	1000	\$ 26,250.00
2106.507	EXCAVATION - MUCK	CU YD	210	\$ 26.25	\$ 5,512.50	210	\$ 5,512.50	0	\$ -	0	\$ -	0	\$ -
2106.507	EXCAVATION - SUBGRADE	CU YD	200	\$ 26.25	\$ 5,250.00	200	\$ 5,250.00	0	\$ -	0	\$ -	0	\$ -
2106.507	SELECT GRANULAR EMBANKMENT (CV)	CU YD	10982	\$ 28.50	\$ 312,987.00	9857	\$ 280,924.50	0	\$ -	0	\$ -	1125	\$ 32,062.50
2106.507	COMMON EMBANKMENT (CV)	CU YD	851	\$ 2.90	\$ 2,467.90	851	\$ 2,467.90	0	\$ -	0	\$ -	0	\$ -
2106.609	HAUL AND DISPOSE CONTAMINATED SOIL	TON	50	\$ 37.00	\$ 1,850.00	50	\$ 1,850.00	0	\$ -	0	\$ -	0	\$ -
2112.604	SUBGRADE PREPARATION	SQ YD	125	\$ 4.90	\$ 612.50	125	\$ 612.50	0	\$ -	0	\$ -	0	\$ -
2123.610	TRACTOR MOUNTED BACKHOE	hour	20	\$ 195.00	\$ 3,900.00	0	\$ -	0	\$ -	0	\$ -	20	\$ 3,900.00
2123.610	STREET SWEEPER (WITH PICKUP BROOM)	hour	50	\$ 155.00	\$ 7,750.00	50	\$ 7,750.00	0	\$ -	0	\$ -	0	\$ -
2130.523	WATER	M GALLON	100	\$ 42.50	\$ 4,250.00	100	\$ 4,250.00	0	\$ -	0	\$ -	0	\$ -
2211.507	AGGREGATE BASE (CV) CLASS 5	CU YD	8506	\$ 46.50	\$ 395,529.00	8256	\$ 383,904.00	0	\$ -	0	\$ -	250	\$ 11,625.00
2301.504	CONCRETE PAVEMENT 7.0"	SQ YD	125	\$ 86.00	\$ 10,750.00	125	\$ 10,750.00	0	\$ -	0	\$ -	0	\$ -
2301.508	SUPPLEMENTAL PAVEMENT REINFORCEMENT	POUND	125	\$ 3.50	\$ 437.50	125	\$ 437.50	0	\$ -	0	\$ -	0	\$ -
2301.602	DRILL & GROUT DOWEL BAR (EPOXY COATED)	EACH	55	\$ 6.00	\$ 330.00	55	\$ 330.00	0	\$ -	0	\$ -	0	\$ -
2301.602	DRILL & GROUT REINF BAR (EPOXY COATED)	EACH	49	\$ 12.00	\$ 588.00	49	\$ 588.00	0	\$ -	0	\$ -	0	\$ -
2360.509	TYPE SP 9.5 WEARING COURSE MIX (2;B)	TON	418	\$ 130.00	\$ 54,340.00	407	\$ 52,910.00	0	\$ -	0	\$ -	11	\$ 1,430.00
2360.509	TYPE SP 9.5 WEARING COURSE MIX (3;C)	TON	2406	\$ 90.50	\$ 217,743.00	2406	\$ 217,743.00	0	\$ -	0	\$ -	0	\$ -
2360.509	TYPE SP 12.5 WEARING COURSE MIX (3;C)	TON	3386	\$ 85.00	\$ 287,810.00	3386	\$ 287,810.00	0	\$ -	0	\$ -	0	\$ -
2411.602	CONCRETE SPILLWAY	EACH	7	\$ 440.00	\$ 3,080.00	7	\$ 3,080.00	0	\$ -	0	\$ -	0	\$ -
2411.603	INSTALL RETAINING WALL	LIN FT	167	\$ 35.00	\$ 5,845.00	0	\$ -	0	\$ -	0	\$ -	167	\$ 5,845.00
2411.603	CONCRETE EDGE STRIP	LIN FT	54	\$ 137.00	\$ 7,398.00	54	\$ 7,398.00	0	\$ -	0	\$ -	0	\$ -
2411.607	CONCRETE STEPS	CU YD	1	\$ 2,500.00	\$ 2,500.00	1	\$ 2,500.00	0	\$ -	0	\$ -	0	\$ -
2433.601	TEMPORARY STRUCTURAL SUPPORT	LUMP SUM	5	\$ 2,050.00	\$ 10,250.00	0	\$ -	0	\$ -	0	\$ -	5	\$ 10,250.00
2451.607	SPECIAL FILTER AGGREGATE (LV)	CU YD	750	\$ 104.50	\$ 78,375.00	0	\$ -	750	\$ 78,375.00	0	\$ -	0	\$ -
2501.502	8" GS PIPE APRON	EACH	35	\$ 501.00	\$ 17,535.00	0	\$ -	35	\$ 17,535.00	0	\$ -	0	\$ -
2501.502	15" RC PIPE APRON	EACH	4	\$ 2,829.00	\$ 11,316.00	0	\$ -	4	\$ 11,316.00	0	\$ -	0	\$ -
2501.502	24" RC PIPE APRON	EACH	1	\$ 2,298.00	\$ 2,298.00	0	\$ -	1	\$ 2,298.00	0	\$ -	0	\$ -
2501.502	27" RC PIPE APRON	EACH	1	\$ 2,467.00	\$ 2,467.00	0	\$ -	1	\$ 2,467.00	0	\$ -	0	\$ -
2501.503	8" CAS PIPE CULVERT	LIN FT	511	\$ 42.25	\$ 21,589.75	0	\$ -	511	\$ 21,589.75	0	\$ -	0	\$ -
2502.503	24" PERF PE PIPE DRAIN (SMOOTH)	LIN FT	809	\$ 58.25	\$ 47,124.25	0	\$ -	809	\$ 47,124.25	0	\$ -	0	\$ -

2503.503	15" PVC PIPE SEWER	LIN FT	153	\$ 71.75	\$ 10,977.75	0	\$ -	153	\$ 10,977.75	0	\$ -	0	\$ -
2503.503	51" SPAN RC PIPE-ARCH SEWER CL IIA	LIN FT	24	\$ 359.50	\$ 8,628.00	0	\$ -	24	\$ 8,628.00	0	\$ -	0	\$ -
2503.503	15" RC PIPE SEWER DES 3006 CL V	LIN FT	4611	\$ 71.50	\$ 329,686.50	0	\$ -	4611	\$ 329,686.50	0	\$ -	0	\$ -
2503.503	18" RC PIPE SEWER DES 3006	LIN FT	1338	\$ 78.75	\$ 105,367.50	0	\$ -	1338	\$ 105,367.50	0	\$ -	0	\$ -
2503.503	21" RC PIPE SEWER DES 3006	LIN FT	155	\$ 89.75	\$ 13,911.25	0	\$ -	155	\$ 13,911.25	0	\$ -	0	\$ -
2503.503	24" RC PIPE SEWER DES 3006	LIN FT	1181	\$ 102.50	\$ 121,052.50	0	\$ -	1181	\$ 121,052.50	0	\$ -	0	\$ -
2503.503	27" RC PIPE SEWER DES 3006	LIN FT	66	\$ 135.00	\$ 8,910.00	0	\$ -	66	\$ 8,910.00	0	\$ -	0	\$ -
2503.503	30" RC PIPE SEWER DES 3006	LIN FT	163	\$ 152.00	\$ 24,776.00	0	\$ -	163	\$ 24,776.00	0	\$ -	0	\$ -
2503.602	CONNECT TO EXISTING SANITARY SEWER	EACH	1	\$ 1,728.00	\$ 1,728.00	0	\$ -	0	\$ -	0	\$ -	1	\$ 1,728.00
2503.602	CONNECT TO EXISTING STORM SEWER	EACH	9	\$ 600.00	\$ 5,400.00	0	\$ -	9	\$ 5,400.00	0	\$ -	0	\$ -
2503.602	8" x 4" PVC PIPE SEWER WYE (SDR 26)	EACH	13	\$ 605.00	\$ 7,865.00	0	\$ -	0	\$ -	13	\$ 7,865.00	0	\$ -
2503.603	SANITARY SEWER SPOT REPAIR	LIN FT	200	\$ 66.00	\$ 13,200.00	0	\$ -	0	\$ -	0	\$ -	200	\$ 13,200.00
2503.603	15" PVC SLOTTED DRAIN	LIN FT	114	\$ 897.50	\$ 102,315.00	0	\$ -	114	\$ 102,315.00	0	\$ -	0	\$ -
2503.603	4" PVC SANITARY SERVICE PIPE	LIN FT	24	\$ 51.75	\$ 1,242.00	0	\$ -	0	\$ -	0	\$ -	24	\$ 1,242.00
2503.603	4" PVC SANITARY SERVICE PIPE (SDR 26)	LIN FT	410	\$ 61.50	\$ 25,215.00	0	\$ -	0	\$ -	410	\$ 25,215.00	0	\$ -
2503.603	8" PVC PIPE SEWER (SDR 26)	LIN FT	759	\$ 88.00	\$ 66,792.00	0	\$ -	0	\$ -	759	\$ 66,792.00	0	\$ -
2504.601	TEMPORARY WATER SERVICE	LUMP SUM	1	\$ 34,295.00	\$ 34,295.00	0	\$ -	0	\$ -	0	\$ -	1	\$ 34,295.00
2504.601	ENGINEER ALLOWANCE FOR WATERMAIN	LUMP SUM	1	\$ 50,000.00	\$ 50,000.00	0	\$ -	0	\$ -	0	\$ -	1	\$ 50,000.00
2504.602	RECONNECT WATER SERVICE	EACH	3	\$ 284.00	\$ 852.00	0	\$ -	0	\$ -	3	\$ 852.00	0	\$ -
2504.602	WATERMAIN OFFSET	EACH	6	\$ 2,888.00	\$ 17,328.00	0	\$ -	0	\$ -	0	\$ -	6	\$ 17,328.00
2504.602	CONNECT TO EXISTING WATER MAIN	EACH	9	\$ 962.50	\$ 8,662.50	0	\$ -	0	\$ -	0.5	\$ 481.25	8.5	\$ 8,181.25
2504.602	HYDRANT	EACH	2	\$ 7,891.00	\$ 15,782.00	0	\$ -	0	\$ -	1.5	\$ 11,836.50	0.5	\$ 3,945.50
2504.602	INSTALL HYDRANT	EACH	5	\$ 1,549.00	\$ 7,745.00	0	\$ -	0	\$ -	0	\$ -	5	\$ 7,745.00
2504.602	ADJUST VALVE BOX	EACH	6	\$ 183.00	\$ 1,098.00	6	\$ 1,098.00	0	\$ -	0	\$ -	0	\$ -
2504.602	6" PIPE PLUG	EACH	8	\$ 492.00	\$ 3,936.00	0	\$ -	0	\$ -	0	\$ -	8	\$ 3,936.00
2504.602	1" CORPORATION STOP	EACH	71	\$ 962.50	\$ 68,337.50	0	\$ -	0	\$ -	1	\$ 962.50	70	\$ 67,375.00
2504.602	6" GATE VALVE & BOX	EACH	6	\$ 2,585.00	\$ 15,510.00	0	\$ -	0	\$ -	0.5	\$ 1,292.50	5.5	\$ 14,217.50
2504.602	8" GATE VALVE & BOX	EACH	16	\$ 3,406.00	\$ 54,496.00	0	\$ -	0	\$ -	0	\$ -	16	\$ 54,496.00
2504.602	WATERMAIN SERVICE OFFSET	EACH	2	\$ 852.00	\$ 1,704.00	0	\$ -	0	\$ -	0	\$ -	2	\$ 1,704.00
2504.602	ADJUST CURB STOP	EACH	12	\$ 79.00	\$ 948.00	0	\$ -	0	\$ -	12	\$ 948.00	0	\$ -
2504.602	1" CURB STOP & BOX	EACH	70	\$ 713.00	\$ 49,910.00	0	\$ -	0	\$ -	0	\$ -	70	\$ 49,910.00
2504.602	8" INTERCONNECT VALVE AND BOX	EACH	2	\$ 3,888.00	\$ 7,776.00	0	\$ -	0	\$ -	1	\$ 3,888.00	1	\$ 3,888.00
2504.602	VALVE BOX (AND BONNET W/ BONNET HOLDER)	EACH	1	\$ 1,510.00	\$ 1,510.00	0	\$ -	0	\$ -	1	\$ 1,510.00	0	\$ -
2504.602	6" SADDLE (1" SERVICE)	EACH	1	\$ 962.50	\$ 962.50	0	\$ -	0	\$ -	1	\$ 962.50	0	\$ -
2504.602	6" GATE VALVE & BOX (BONNET, & BONNET HOLDER)	EACH	3	\$ 3,066.00	\$ 9,198.00	0	\$ -	0	\$ -	3	\$ 9,198.00	0	\$ -
2504.602	1" CURB STOP & BOX (NO ROD)	EACH	2	\$ 713.00	\$ 1,426.00	0	\$ -	0	\$ -	2	\$ 1,426.00	0	\$ -
2504.603	1" TYPE K COPPER PIPE	LIN FT	1826	\$ 44.75	\$ 81,713.50	0	\$ -	0	\$ -	30	\$ 1,342.50	1796	\$ 80,371.00
2504.603	6" WATERMAIN DUCTILE IRON CL 52	LIN FT	176	\$ 87.00	\$ 15,312.00	0	\$ -	0	\$ -	104	\$ 9,048.00	72	\$ 6,264.00
2504.603	8" WATERMAIN DUCTILE IRON CL 52	LIN FT	4150	\$ 97.50	\$ 404,625.00	0	\$ -	0	\$ -	0	\$ -	4150	\$ 404,625.00
2504.604	4" POLYSTYRENE INSULATION	SQ YD	365	\$ 52.75	\$ 19,253.75	0	\$ -	0	\$ -	15	\$ 791.25	350	\$ 18,462.50
2504.608	DUCTILE IRON FITTINGS	POUND	3162	\$ 18.75	\$ 59,287.50	0	\$ -	0	\$ -	322	\$ 6,037.50	2840	\$ 53,250.00
2506.502	CONST DRAINAGE STRUCTURE DESIGN N	EACH	18	\$ 2,741.00	\$ 49,338.00	0	\$ -	18	\$ 49,338.00	0	\$ -	0	\$ -
2506.502	CONST DRAINAGE STRUCTURE DESIGN SPEC 1	EACH	1	\$ 10,066.00	\$ 10,066.00	0	\$ -	1	\$ 10,066.00	0	\$ -	0	\$ -
2506.502	CONST DRAINAGE STRUCTURE DESIGN SPEC 2	EACH	6	\$ 12,078.00	\$ 72,468.00	0	\$ -	6	\$ 72,468.00	0	\$ -	0	\$ -
2506.502	CASTING ASSEMBLY	EACH	65	\$ 1,299.00	\$ 84,435.00	0	\$ -	64	\$ 83,136.00	1	\$ 1,299.00	0	\$ -
2506.502	ADJUST FRAME & RING CASTING	EACH	27	\$ 485.50	\$ 13,108.50	26	\$ 12,623.00	0	\$ -	1	\$ 485.50	0	\$ -
2506.503	CONST DRAINAGE STRUCTURE DES 48-4020	LIN FT	269	\$ 876.50	\$ 235,778.50	0	\$ -	269	\$ 235,778.50	0	\$ -	0	\$ -

2506.503	CONST DRAINAGE STRUCTURE DES 60-4020	LIN FT	32	\$ 1,230.00	\$ 39,360.00	0	\$ -	32	\$ 39,360.00	0	\$ -	0	\$ -
2506.503	CONST DRAINAGE STRUCTURE DES 72-4020	LIN FT	26	\$ 1,649.00	\$ 42,874.00	0	\$ -	26	\$ 42,874.00	0	\$ -	0	\$ -
2506.503	CONST DRAINAGE STRUCTURE DES 84-4020	LIN FT	11	\$ 1,854.00	\$ 20,394.00	0	\$ -	11	\$ 20,394.00	0	\$ -	0	\$ -
2506.503	CONST DRAINAGE STRUCTURE DES 96-4020	LIN FT	6	\$ 3,272.00	\$ 19,632.00	0	\$ -	6	\$ 19,632.00	0	\$ -	0	\$ -
2506.503	RECONSTRUCT DRAINAGE STRUCTURE	LIN FT	10	\$ 2,227.00	\$ 22,270.00	0	\$ -	10	\$ 22,270.00	0	\$ -	0	\$ -
2506.602	RAINGUARDIAN	EACH	5	\$ 3,285.00	\$ 16,425.00	0	\$ -	5	\$ 16,425.00	0	\$ -	0	\$ -
2506.602	CASTING ASSEMBLY SPECIAL	EACH	20	\$ 104.00	\$ 2,080.00	0	\$ -	0	\$ -	0	\$ -	20	\$ 2,080.00
2506.602	48" SANITARY SEWER MANHOLE DESIGN F (W/ CASTING)	EACH	3	\$ 10,122.00	\$ 30,366.00	0	\$ -	0	\$ -	3	\$ 30,366.00	0	\$ -
2511.504	GEOTEXTILE FILTER TYPE 4	SQ YD	131.2	\$ 5.70	\$ 747.84	0	\$ -	131.2	\$ 747.84	0	\$ -	0	\$ -
2511.507	RANDOM RIPRAP CLASS II	CU YD	49.3	\$ 157.00	\$ 7,740.10	0	\$ -	49.3	\$ 7,740.10	0	\$ -	0	\$ -
2521.518	6" CONCRETE WALK	SQ FT	4300	\$ 15.50	\$ 66,650.00	4300	\$ 66,650.00	0	\$ -	0	\$ -	0	\$ -
2521.518	3" BITUMINOUS WALK	SQ FT	77700	\$ 1.80	\$ 139,860.00	77700	\$ 139,860.00	0	\$ -	0	\$ -	0	\$ -
2521.602	DRILL & GROUT REINF BAR (EPOXY COATED)	EACH	352	\$ 12.00	\$ 4,224.00	352	\$ 4,224.00	0	\$ -	0	\$ -	0	\$ -
2531.503	CONCRETE CURB & GUTTER DESIGN B412	LIN FT	3570	\$ 17.50	\$ 62,475.00	3570	\$ 62,475.00	0	\$ -	0	\$ -	0	\$ -
2531.503	CONCRETE CURB & GUTTER DESIGN B612	LIN FT	6170	\$ 15.50	\$ 95,635.00	4510	\$ 69,905.00	0	\$ -	1660	\$ 25,730.00	0	\$ -
2531.503	CONCRETE CURB & GUTTER DESIGN B618	LIN FT	88	\$ 62.25	\$ 5,478.00	88	\$ 5,478.00	0	\$ -	0	\$ -	0	\$ -
2531.503	CONCRETE CURB & GUTTER DESIGN D412	LIN FT	880	\$ 15.50	\$ 13,640.00	880	\$ 13,640.00	0	\$ -	0	\$ -	0	\$ -
2531.504	6" CONCRETE DRIVEWAY PAVEMENT	SQ YD	1800	\$ 78.50	\$ 141,300.00	1715	\$ 134,627.50	0	\$ -	0	\$ -	85	\$ 6,672.50
2531.603	CONCRETE RIBBON CURB DESIGN SPECIAL	LIN FT	5450	\$ 16.25	\$ 88,562.50	4610	\$ 74,912.50	0	\$ -	840	\$ 13,650.00	0	\$ -
2531.618	TRUNCATED DOMES	SQ FT	470	\$ 47.00	\$ 22,090.00	470	\$ 22,090.00	0	\$ -	0	\$ -	0	\$ -
2531603/	CONCRETE CURB DESIGN V	LIN FT	25	\$ 42.50	\$ 1,062.50	25	\$ 1,062.50	0	\$ -	0	\$ -	0	\$ -
													\$ -
2540.602	MAIL BOX SUPPORT	EACH	10	\$ 125.00	\$ 1,250.00	10	\$ 1,250.00	0	\$ -	0	\$ -	0	\$ -
2540.602	RELOCATE MAIL BOX SUPPORT	EACH	78	\$ 200.00	\$ 15,600.00	78	\$ 15,600.00	0	\$ -	0	\$ -	0	\$ -
2540.618	INSTALL BRICK PAVERS	SQ FT	2200	\$ 10.00	\$ 22,000.00	2076	\$ 20,760.00	0	\$ -	0	\$ -	124	\$ 1,240.00
2545.502	LIGHTING UNIT TYPE SPECIAL 1 WBL	EACH	13	\$ 5,921.00	\$ 76,973.00	0	\$ -	0	\$ -	13	\$ 76,973.00	0	\$ -
2545.502	LIGHT FOUNDATION DESIGN E MODIFIED WBL	EACH	14	\$ 1,127.00	\$ 15,778.00	0	\$ -	0	\$ -	14	\$ 15,778.00	0	\$ -
2545.502	SERVICE CABINET	EACH	1	\$ 7,233.00	\$ 7,233.00	0	\$ -	0	\$ -	1	\$ 7,233.00	0	\$ -
2545.502	EQUIPMENT PAD B	EACH	1	\$ 3,528.00	\$ 3,528.00	0	\$ -	0	\$ -	1	\$ 3,528.00	0	\$ -
2545.503	2" RIGID STEEL CONDUIT	LIN FT	30	\$ 53.75	\$ 1,612.50	0	\$ -	0	\$ -	30	\$ 1,612.50	0	\$ -
2545.503	2" NON-METALLIC CONDUIT	LIN FT	7515	\$ 7.90	\$ 59,368.50	0	\$ -	0	\$ -	3975	\$ 31,402.50	3540	\$ 27,966.00
2545.503	UNDERGROUND WIRE 1/C 2 AWG	LIN FT	90	\$ 5.60	\$ 504.00	0	\$ -	0	\$ -	90	\$ 504.00	0	\$ -
2545.503	UNDERGROUND WIRE 1/C 4 AWG	LIN FT	11925	\$ 3.20	\$ 38,160.00	0	\$ -	0	\$ -	11925	\$ 38,160.00	0	\$ -
2545.503	UNDERGROUND WIRE 1/C 14 AWG	LIN FT	3540	\$ 1.30	\$ 4,602.00	0	\$ -	0	\$ -	0	\$ -	3540	\$ 4,602.00
2545.602	INSTALL LIGHTING UNIT	EACH	1	\$ 673.50	\$ 673.50	0	\$ -	0	\$ -	1	\$ 673.50	0	\$ -
2557.603	RAILING DESIGN SPECIAL	LIN FT	846	\$ 212.00	\$ 179,352.00	846	\$ 179,352.00	0	\$ -	0	\$ -	0	\$ -
2563.601	TRAFFIC CONTROL SUPERVISOR	LUMP SUM	1	\$ 1,395.00	\$ 1,395.00	0.74	\$ 1,032.30	0	\$ -	0.08	\$ 111.60	0.18	\$ 251.10
2563.601	TRAFFIC CONTROL	LUMP SUM	1	\$ 8,950.00	\$ 8,950.00	0.74	\$ 6,623.00	0	\$ -	0.08	\$ 716.00	0.18	\$ 1,611.00
2563.601	ALTERNATE PEDESTRIAN ROUTE	LUMP SUM	1	\$ 500.00	\$ 500.00	1	\$ 500.00	0	\$ -	0	\$ -	0	\$ -
2563.602	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	2	\$ 2,000.00	\$ 4,000.00	2	\$ 4,000.00	0	\$ -	0	\$ -	0	\$ -
2563.618	CONSTRUCTION SIGN-SPECIAL	SQ FT	25	\$ 18.00	\$ 450.00	25	\$ 450.00	0	\$ -	0	\$ -	0	\$ -
2564.602	INSTALL SIGN	EACH	8	\$ 175.00	\$ 1,400.00	8	\$ 1,400.00	0	\$ -	0	\$ -	0	\$ -
2564.602	INSTALL SIGN TYPE SPECIAL	EACH	14	\$ 75.00	\$ 1,050.00	14	\$ 1,050.00	0	\$ -	0	\$ -	0	\$ -
2564.618	SIGN	SQ FT	492	\$ 50.00	\$ 24,600.00	489	\$ 24,450.00	0	\$ -	3	\$ 150.00	0	\$ -

2571.602	TREE PROTECTION	EACH	91	\$ 127.50	\$ 11,602.50	91	\$ 11,602.50	0	\$ -	0	\$ -	0	\$ -
2573.501	STABILIZED CONSTRUCTION EXIT	LUMP SUM	1	\$ 12,832.00	\$ 12,832.00	1	\$ 12,832.00	0	\$ -	0	\$ -	0	\$ -
2573.501	EROSION CONTROL SUPERVISOR	LUMP SUM	1	\$ 1,395.00	\$ 1,395.00	1	\$ 1,395.00	0	\$ -	0	\$ -	0	\$ -
2573.502	STORM DRAIN INLET PROTECTION	EACH	86	\$ 130.00	\$ 11,180.00	86	\$ 11,180.00	0	\$ -	0	\$ -	0	\$ -
2573.503	SILT FENCE; TYPE MS	LIN FT	1570	\$ 2.20	\$ 3,454.00	1570	\$ 3,454.00	0	\$ -	0	\$ -	0	\$ -
2573.503	FLOTATION SILT CURTAIN TYPE STILL WATER	LIN FT	1750	\$ 17.00	\$ 29,750.00	1750	\$ 29,750.00	0	\$ -	0	\$ -	0	\$ -
2573.503	SEDIMENT CONTROL LOG TYPE COMPOST	LIN FT	12800	\$ 2.20	\$ 28,160.00	12800	\$ 28,160.00	0	\$ -	0	\$ -	0	\$ -
2573.602	BIO-ROLL BLANKET SYSTEM	EACH	22	\$ 148.00	\$ 3,256.00	22	\$ 3,256.00	0	\$ -	0	\$ -	0	\$ -
2574.507	FILTER TOPSOIL BORROW	CU YD	250	\$ 37.25	\$ 9,312.50	0	\$ -	250	\$ 9,312.50	0	\$ -	0	\$ -
2574.507	BOULEVARD TOPSOIL BORROW	CU YD	900	\$ 37.75	\$ 33,975.00	900	\$ 33,975.00	0	\$ -	0	\$ -	0	\$ -
2575.504	SODDING TYPE SALT TOLERANT	SQ YD	500	\$ 12.00	\$ 6,000.00	500	\$ 6,000.00	0	\$ -	0	\$ -	0	\$ -
2575.505	SEEDING	ACRE	5.03	\$ 969.50	\$ 4,876.59	4.9	\$ 4,750.55	0	\$ -	0	\$ -	0.13	\$ 126.04
2575.508	SEED MIXTURE 21-111	POUND	50	\$ 4.60	\$ 230.00	50	\$ 230.00	0	\$ -	0	\$ -	0	\$ -
2575.508	HYDRAULIC MULCH MATRIX	POUND	10000	\$ 0.85	\$ 8,500.00	10000	\$ 8,500.00	0	\$ -	0	\$ -	0	\$ -
2575.523	WATER	M GALLON	500	\$ 38.00	\$ 19,000.00	500	\$ 19,000.00	0	\$ -	0	\$ -	0	\$ -
2575.523	RAPID STABILIZATION METHOD 3	M GALLON	1	\$ 1,276.00	\$ 1,276.00	1	\$ 1,276.00	0	\$ -	0	\$ -	0	\$ -
2575.604	SITE RESTORATION	SQ YD	25150	\$ 2.90	\$ 72,935.00	24500	\$ 71,050.00	0	\$ -	0	\$ -	650	\$ 1,885.00
2575.604	ROLLED EROSION PREVENTION CATEGORY 15	SQ YD	613	\$ 1.20	\$ 735.60	0	\$ -	0	\$ -	0	\$ -	613	\$ 735.60
2575.604	ROLLED EROSION PREVENTION CATEGORY 25	SQ YD	11000	\$ 1.50	\$ 16,500.00	11000	\$ 16,500.00	0	\$ -	0	\$ -	0	\$ -
2582.503	4" SOLID LINE MULTI COMP GR IN (WR)	LIN FT	7120	\$ 1.90	\$ 13,528.00	7120	\$ 13,528.00	0	\$ -	0	\$ -	0	\$ -
2582.503	12" SOLID LINE MULTI COMP GR IN (WR)	LIN FT	35	\$ 15.00	\$ 525.00	35	\$ 525.00	0	\$ -	0	\$ -	0	\$ -
2582.503	24" SOLID LINE MULTI COMP GR IN (WR)	LIN FT	55	\$ 18.00	\$ 990.00	55	\$ 990.00	0	\$ -	0	\$ -	0	\$ -
2582.503	4" DBLE SOLID LINE MULTI COMP GR IN (WR)	LIN FT	1390	\$ 3.80	\$ 5,282.00	1390	\$ 5,282.00	0	\$ -	0	\$ -	0	\$ -
2582.518	PAVT MSSG MULTI COMP GR IN (WR)	SQ FT	32	\$ 22.00	\$ 704.00	32	\$ 704.00	0	\$ -	0	\$ -	0	\$ -
2582.518	CROSSWALK MULTI COMP GR IN (WR)	SQ FT	872	\$ 10.50	\$ 9,156.00	872	\$ 9,156.00	0	\$ -	0	\$ -	0	\$ -
SUBTOTAL ROADWAY AND TRAIL CONSTRUCTION					\$ 6,698,095.56		\$ 3,484,049.54		\$ 1,610,414.64		\$ 432,192.39		\$ 1,171,438.99
							\$5,094,464.18						
	ROW ACQUISITION - TE (White Bear Ave to McKnight)	SQ FT	7595	\$22.28	\$ 169,193.00	3797.5	\$ 84,596.50			3797.5	\$ 84,596.50		
	ROW ACQUISITION - PE (White Bear Ave to McKnight)	SQ FT			\$ -		\$ -				\$ -		
	ROW ACQUISITION - TE (McKnight to County Rd F)	SQ FT			\$ 756,552.19		\$ 756,552.19				\$ -		
	ROW ACQUISITION - PE (McKnight to County Rd F)	SQ FT			\$ 213,873.81		\$ 213,873.81				\$ -		
SUBTOTAL ROW ACQUISITION					\$ 1,139,619.00		\$ 1,055,022.50				\$ 84,596.50		
FINAL DESIGN ENGINEERING - 12% of CONSTRUCTION COST					\$ 804,000.00		\$ 793,067.04				\$ 10,932.96		
CONSTRUCTION ENGINEERING - 12% of CONSTRUCTION COST					\$ 804,000.00		\$ 793,067.04				\$ 10,932.96		
GRAND TOTAL PROJECT COSTS					\$ 9,445,714.55		\$7,735,620.76				\$ 538,654.81		\$ 1,171,438.99

MINNESOTA DEPARTMENT OF TRANSPORTATION

RAMSEY COUNTY, CITY OF WHITE BEAR LAKE & WHITE BEAR TOWNSHIP

SOUTH SHORE TRAIL

RAMSEY COUNTY PROJECT NO. P-8025



PROJECT LOCATION
RAMSEY COUNTY
METRO DISTRICT

CONSTRUCTION PLANS FOR: BITUMINOUS SURFACING, AGGREGATE BASE, GRADING, ADA IMPROVEMENTS, CONCRETE CURB & GUTTER, STORM SEWER, STORMWATER POND IMPROVEMENTS & LIGHTING
LOCATED ON: SOUTH SHORE BOULEVARD FROM WHITE BEAR AVENUE TO COUNTY ROAD F

GOVERNING SPECIFICATIONS
THE 2020 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN. ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MOST RECENT EDITION MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, INCLUDING "FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS."

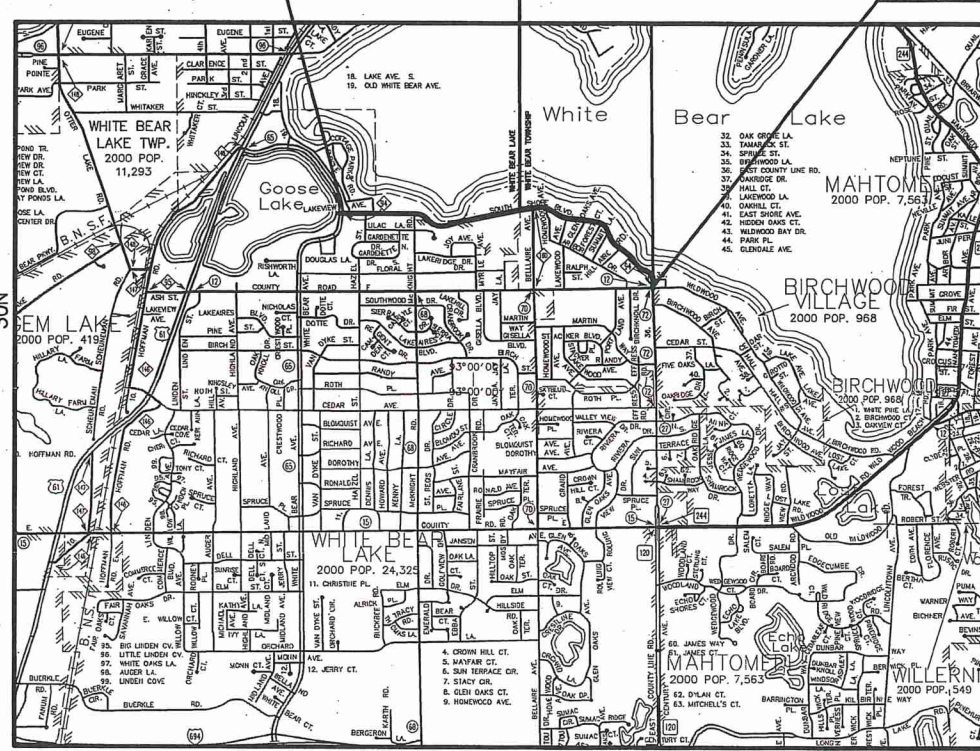
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59-75	ALIGNMENT PLANS AND TABULATIONS
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LEGEND

- ⊗ EXISTING GATE VALVE
- ⊕ EXISTING HYDRANT
- EXISTING CURB BOX
- ⊙ EXISTING WATERMAIN MANHOLE
- ⊕ EXISTING SANITARY MANHOLE
- ⊙ EXISTING STORM MANHOLE
- ⊕ EXISTING CATCH BASIN
- ⊕ EXISTING GAS VALVE
- ⊕ EXISTING CABLE TV BOX
- ⊕ EXISTING TELEPHONE BOX
- ⊕ EXISTING POWER POLE
- ⊕ EXISTING ELECTRICAL MANHOLE
- ⊕ EXISTING ELECTRICAL TRANSFORMER
- ⊕ EXISTING LIGHT POLE
- EXISTING WATERMAIN
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- GAS EXISTING GAS MAIN
- EXISTING CABLE TV
- T-UG EXISTING UNDERGROUND TELEPHONE LINE
- ELC EXISTING UNDERGROUND POWER
- O-ELC EXISTING OVERHEAD POWER
- FIB EXISTING FIBER LINE
- ==== EXISTING CURB AND GUTTER
- X — X — X EXISTING FENCE
- — — — EXISTING RIGHT-OF-WAY
- — — — EXISTING EASEMENT
- — — — EXISTING MAILBOX
- ⊕ EXISTING SOIL BORING
- ⊕ EXISTING STREET SIGN
- ⊕ EXISTING TREE
- — — — EXISTING TREE LINE
- — — — EXISTING CONTOUR
- — — — 1011 PROPOSED CONTOUR
- — — — 1010 DRAINAGE ARROW
- PROPOSED MANHOLE (STORM/SANITARY)
- PROPOSED CATCH BASIN
- PROPOSED WATERMAIN
- PROPOSED STORM SEWER
- PROPOSED DRAIN TILE
- ==== PROPOSED CURB AND GUTTER
- — — — IN PLACE R/W
- — — — PROPOSED R/W
- — — — TEMPORARY EASEMENT
- — — — PERMANENT EASEMENT
- — — — PROPERTY LINE
- — — — LIMITS OF CONSTRUCTION

BEGIN SOUTH SHORE TRAIL STA. 10+39.29
CITY BOUNDARY STA. 51+20
END SOUTH SHORE TRAIL STA. 88+97.66



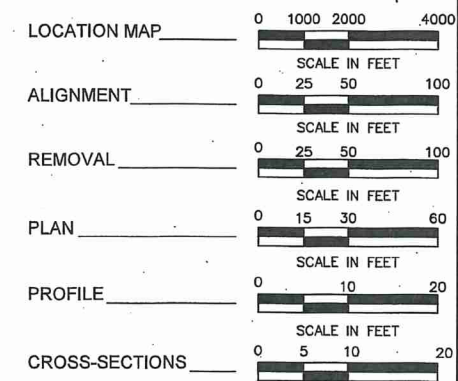
SOUTH SHORE BOULEVARD
GROSS LENGTH 7858.37 FEET 1.488 MILES
EXCEPTION LENGTH FEET MILES
NET LENGTH 7858.37 FEET 1.488 MILES

NOTE:
THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY QUALITY LEVEL D. THIS QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF CI/ASCE 38-02, ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA".

THE EXACT LOCATION OF UNDERGROUND UTILITIES SHOWN IN THIS PLAN SET ARE UNKNOWN. THE CONTRACTOR SHALL CONTACT GOPHER STATE ONE PRIOR TO STARTING ANY EXCAVATION.

GOPHER STATE ONE CALL SYSTEM.....1-800-252-1166

PLAN SET SCALES



DESIGN DESIGNATION: **SOUTH SHORE BLVD.**
WHITE BEAR AVENUE TO MCKNIGHT ROAD N.
Functional Classification: MAJOR COLLECTOR
No. of Traffic Lanes = 2 No. of Parking Lanes = 0
ADT (Current Year) 2022 = 4190 Design Speed 30 MPH
ADT (Future Year) 2042 = 4620 Based on STOPPING Sight Distance 2.0'
DHV (Design Hr. Vol.) = N.A. Height of eye 3.5 Height of Object
D (Directional Distr.) = 60/40% Design Speed not achieved at:
T (Heavy Commercial) = 4.03% N.A.
R-Value 15 20 YR BESALS 511,000 Design Load 10 ton

DESIGN DESIGNATION: **SOUTH SHORE BLVD.**
MCKNIGHT ROAD N. TO BELLAIRE AVENUE
Functional Classification: MAJOR COLLECTOR
No. of Traffic Lanes = 1 No. of Parking Lanes = 1-2 (VARIES)
ADT (Current Year) 2022 = 1730 Design Speed 30 MPH
ADT (Future Year) 2042 = 1910 Based on STOPPING Sight Distance 2.0'
DHV (Design Hr. Vol.) = N.A. Height of eye 3.5 Height of Object
D (Directional Distr.) = 60/40% Design Speed not achieved at:
T (Heavy Commercial) = 3.91% N.A.
R-Value 15 20 YR BESALS 406,000 Design Load 10 ton

DESIGN DESIGNATION: **SOUTH SHORE BLVD.**
BELLAIRE AVENUE TO COUNTY ROAD F
Functional Classification: MAJOR COLLECTOR
No. of Traffic Lanes = 1 No. of Parking Lanes = 0-1 (VARIES)
ADT (Current Year) 2022 = 1170 Design Speed 30 MPH
ADT (Future Year) 2042 = 1290 Based on STOPPING Sight Distance 2.0'
DHV (Design Hr. Vol.) = N.A. Height of eye 3.5 Height of Object
D (Directional Distr.) = 60/40% Design Speed not achieved at:
T (Heavy Commercial) = 3.88% 84+10 - 87+10
R-Value 15 20 YR BESALS 272,000 Design Load 10 ton

DESIGN DESIGNATION: **SOUTH SHORE BLVD TRAIL**
Functional Classification: TRAIL
Design Speed 20 MPH
Based on STOPPING Sight Distance
Height of eye 4.5 Height of Object 0.0'
Design Speed not achieved at: STA. 87+00 - STA. 89+00

THIS PLAN SET CONTAINS 258 SHEETS
(INCLUDING CITY AND TOWNSHIP UTILITY PLANS)

Kimley»Horn

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

DATE 02/07/2022 LIC. NO. 22814

ENGINEER *Gregory S. Brown, P.E.*
GREGORY S. BROWN, P.E.

APPROVED *Randy Schaefer* 2/17/2022
RAMSEY COUNTY ENGINEER

APPROVED *Paul B. Van...* 2/9/2022
CITY OF WHITE BEAR LAKE ENGINEER

APPROVED **Dale Reed** Digitally signed by Dale Reed
Date: 2022.02.15 09:48:02 -06'00'
WHITE BEAR TOWNSHIP ENGINEER

I HEREBY CERTIFY THAT THE FINAL FIELD REVISIONS, IF ANY, OF THIS PLAN WERE MADE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

ENGINEER _____
DATE _____ LIC. NO. _____

PLAN REVISIONS		
DATE	SHEET NO.	APPROVED BY

K:\TWC\Civil\County\RAMSEY\SOUTH SHORE TRAIL - FINAL DESIGN\CAD\Plan Sheets\CD553010_COVER.dwg February 07, 2022 - 9:26am

K:\TWC_Civil\County\RAMSEY\SOUTH_SHORE_TRAIL - FINAL DESIGN\CAD\Plan Sheets\Exhibits\CD553010_DRN-PLN-PROF-COLORED.dwg, April 19, 2022 - 4:28pm

LEGEND

- (XXX) STRUCTURE NUMBER
- PROPOSED STORM SEWER
- - - EXISTING STORM SEWER
- CATCH BASIN
- DROP INLET
- MANHOLE
- ▴ FLARED END SECTION
- ① CONSTRUCTION LIMITS
- ② CONCRETE SPILLWAY
- ③ 15" PVC SLOTTED DRAIN

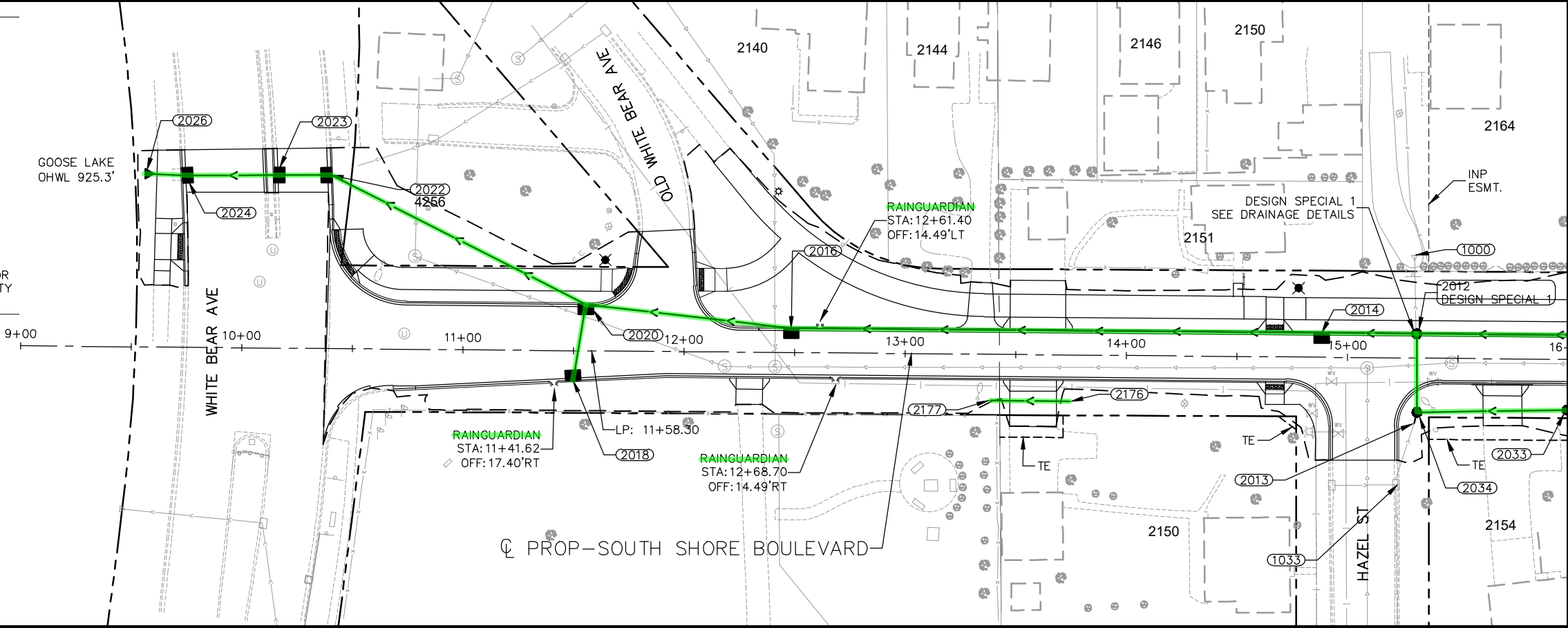
CITY & TOWNSHIP PROPOSED PUBLIC UTILITIES:

- PROPOSED CITY/TOWNSHIP WATER*
- - - PROPOSED CITY/TOWNSHIP SEWER*

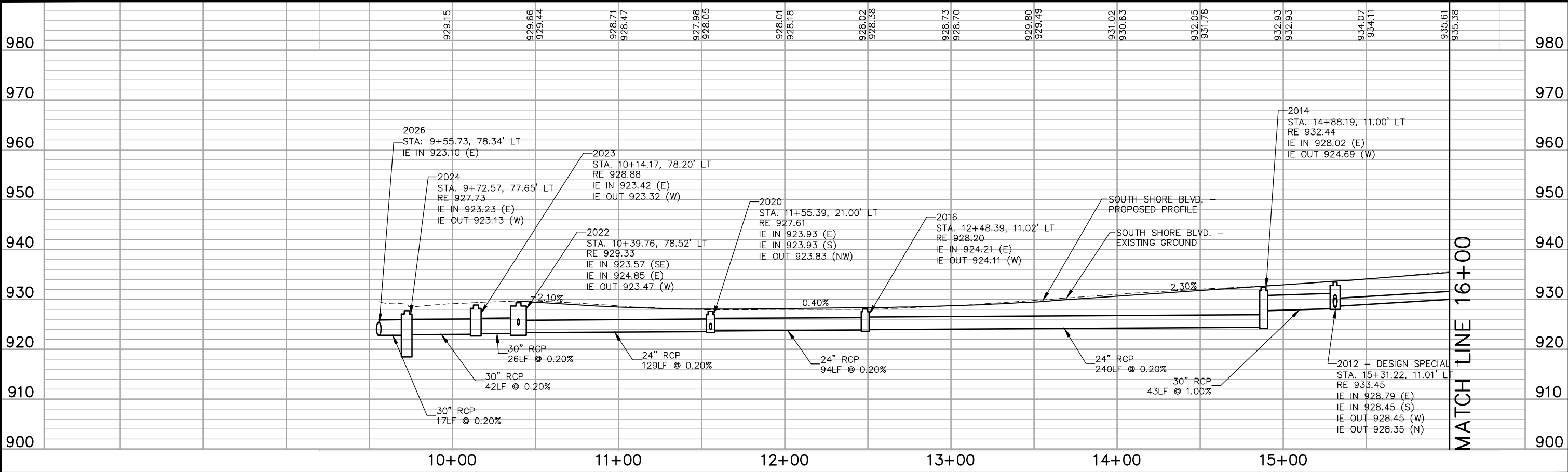
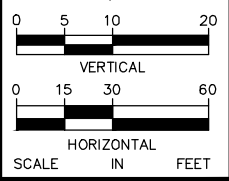
*CITY & TOWNSHIP PROPOSED PUBLIC UTILITIES ARE FOR PLAN REFERENCE ONLY. SEE CITY AND TOWNSHIP UTILITY PLANS PROVIDED IN THE BACK OF THESE PLANS.

DRAINAGE OWNERSHIP

- WHITE BEAR LAKE
- WHITE BEAR TOWNSHIP
- RAMSEY COUNTY



MATCH LINE 16+00



MATCH LINE 16+00

No.	Date	Revisions

App. CD553010_DRN-PLN-PROF-COLORED.dwg	DRAWING NAME
DESIGNED BY: MAK	
DRAWN BY: BKM	
CHECKED BY: GSB	
DATE: 02/07/2022	
PROJECT NO. 160610006	

Kimley»Horn

767 EUSTIS STREET SUITE 100, ST. PAUL, MN 55114
PHONE: 651-645-4197
WWW.KIMLEY-HORN.COM

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Gregory S. Brown
GREGORY S. BROWN, P.E.
DATE: 02/07/2022 MN LIC. NO. 22814

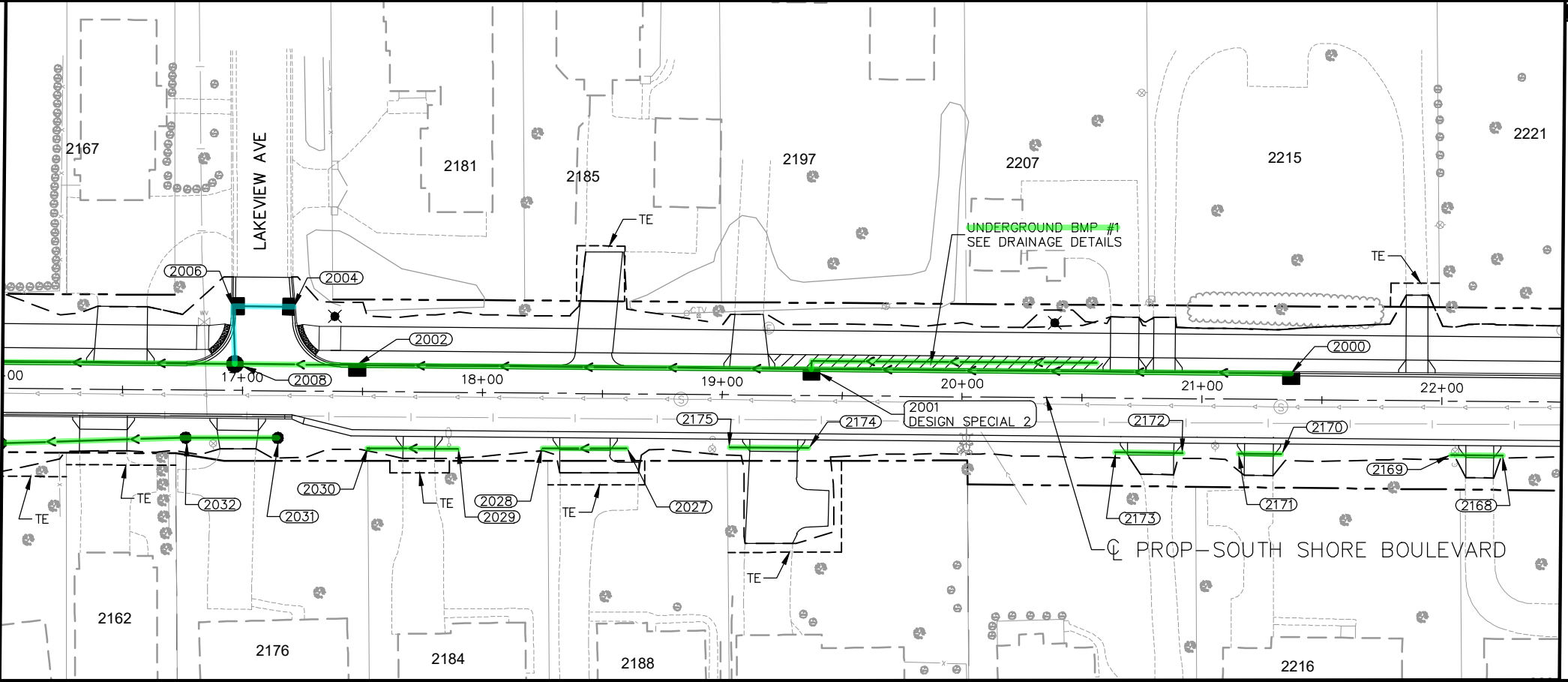
RAMSEY COUNTY
SOUTH SHORE TRAIL

DRAINAGE
PLAN AND PROFILE
STA. 10+00 TO STA. 16+00

RAMSEY COUNTY PROJECT: P-8025	SHEET NO. 120
	235

K:\TWC_Civil\County\RAMSEY\South Shore Trail - FINAL DESIGN\CAD\Plan Sheets\Exhibits\CD553010_DRN-PLN-PROF-COLORED.dwg, April 19, 2022 - 4:28pm

MATCH LINE 16+00



LEGEND

- XXX STRUCTURE NUMBER
- PROPOSED STORM SEWER
- - - EXISTING STORM SEWER
- ▭ CATCH BASIN
- DROP INLET
- MANHOLE
- ▴ FLARED END SECTION
- - - CONSTRUCTION LIMITS
- ① CONCRETE SPILLWAY
- ② 15" PVC SLOTTED DRAIN

CITY & TOWNSHIP PROPOSED PUBLIC UTILITIES:

- - - PROPOSED CITY/TOWNSHIP WATER*
- - - PROPOSED CITY/TOWNSHIP SEWER*

*CITY & TOWNSHIP PROPOSED PUBLIC UTILITIES ARE FOR PLAN REFERENCE ONLY. SEE CITY AND TOWNSHIP UTILITY PLANS PROVIDED IN THE BACK OF THESE PLANS.

DRAINAGE OWNERSHIP

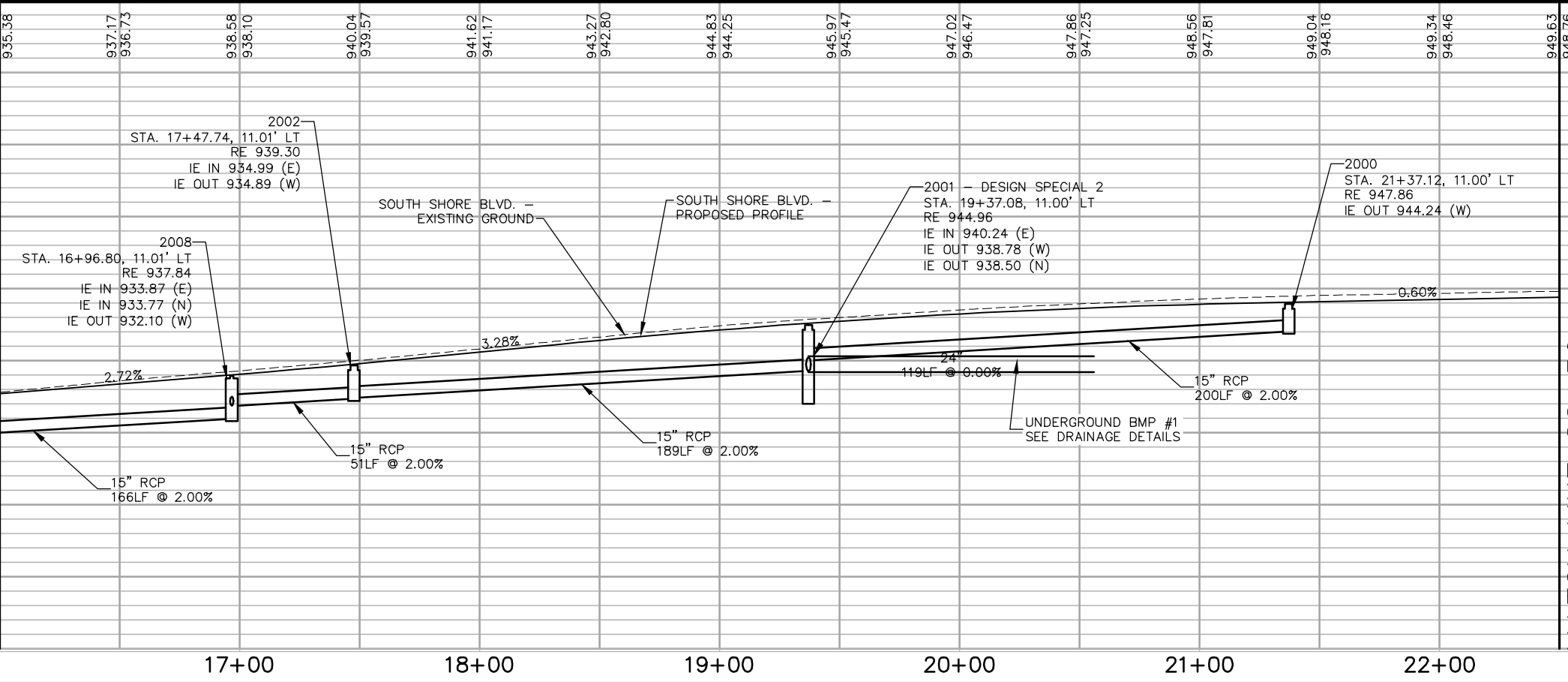
- WHITE BEAR LAKE
- WHITE BEAR TOWNSHIP
- RAMSEY COUNTY

SCALE

VERTICAL: 0, 5, 10, 20 FEET

HORIZONTAL: 0, 15, 30, 60 FEET

MATCH LINE 16+00



MATCH LINE 22+50

No.	Date	Revisions	App.	DRAWING NAME
				CD553010_DRN-PLN-PROF-COLORED.dwg
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				DRAWN BY: BKM
				CHECKED BY: GSB
				DATE: 02/07/2022
				PROJECT NO. 160610006

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Gregory S. Brown
 GREGORY S. BROWN, P.E.
 DATE: 02/07/2022 MN LIC. NO. 22814

RAMSEY COUNTY

RAMSEY COUNTY PROJECT: P-8025

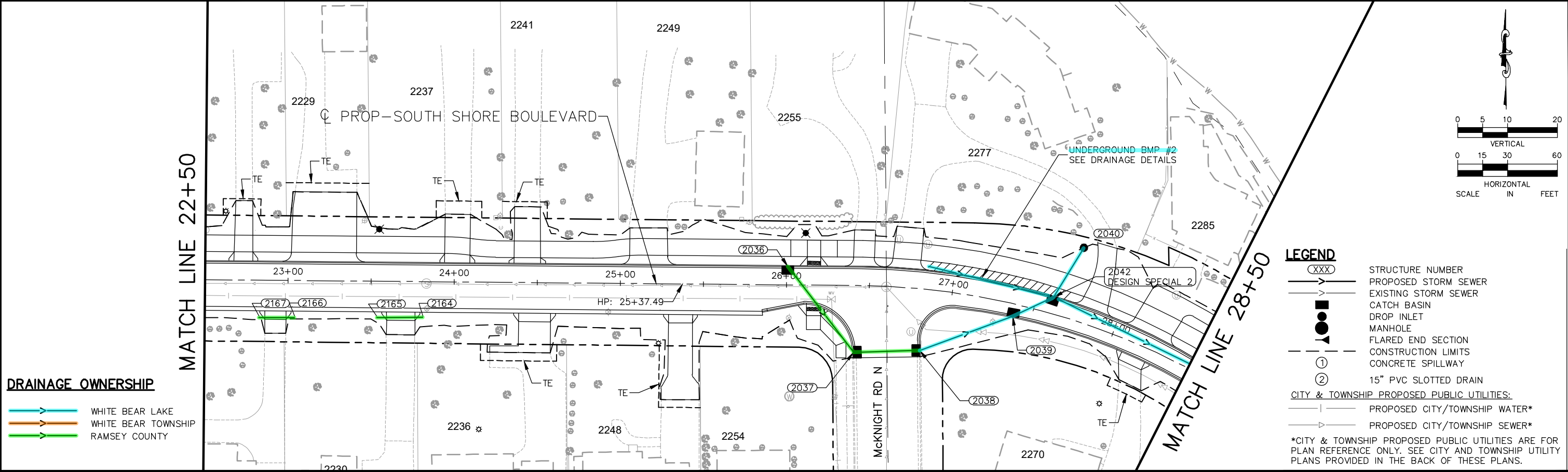
SOUTH SHORE TRAIL

DRAINAGE PLAN AND PROFILE STA. 16+00 TO STA. 22+50

SHEET NO. 121

235

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DRAINAGE OWNERSHIP

- WHITE BEAR LAKE
- WHITE BEAR TOWNSHIP
- RAMSEY COUNTY

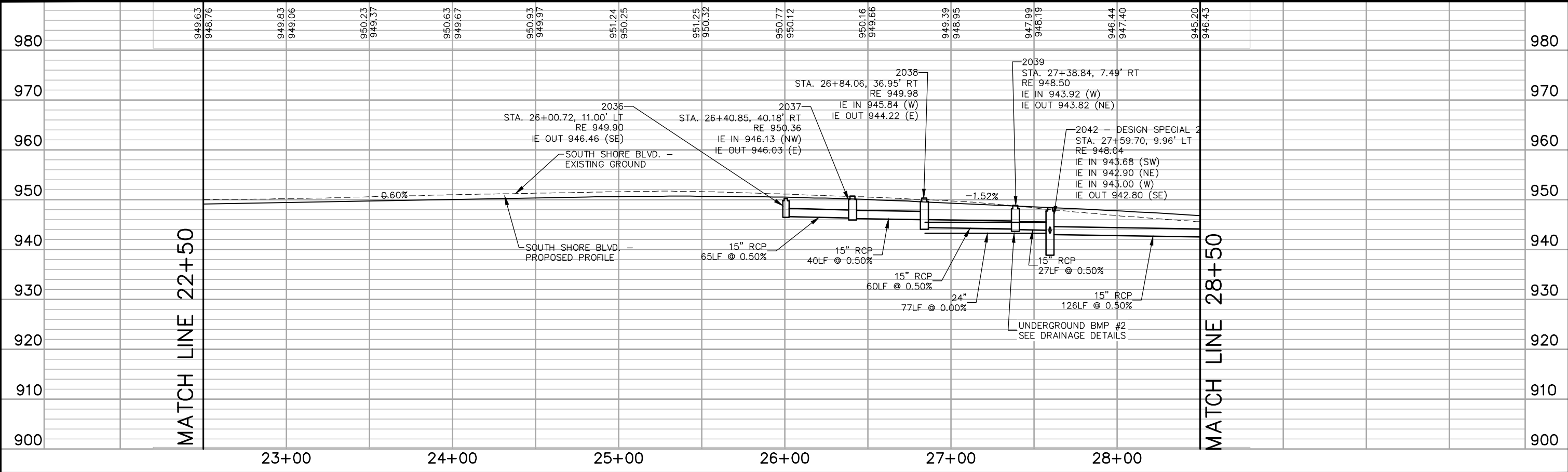
LEGEND

- (XXX) STRUCTURE NUMBER
- PROPOSED STORM SEWER
- EXISTING STORM SEWER
- CATCH BASIN
- ▲ DROP INLET
- MANHOLE
- ▭ FLARED END SECTION
- CONSTRUCTION LIMITS
- ① CONCRETE SPILLWAY
- ② 15" PVC SLOTTED DRAIN

CITY & TOWNSHIP PROPOSED PUBLIC UTILITIES:

- PROPOSED CITY/TOWNSHIP WATER*
- PROPOSED CITY/TOWNSHIP SEWER*

*CITY & TOWNSHIP PROPOSED PUBLIC UTILITIES ARE FOR PLAN REFERENCE ONLY. SEE CITY AND TOWNSHIP UTILITY PLANS PROVIDED IN THE BACK OF THESE PLANS.



No.	Date	Revisions	App.	DRAWING NAME
			CD553010	DRN-PLN-PROF-COLORED.dwg
				DESIGNED BY: MAK
				DRAWN BY: BKM
				CHECKED BY: GSB
				DATE: 02/07/2022
				PROJECT NO. 160610006

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Gregory S. Brown
 GREGORY S. BROWN, P.E.
 DATE: 02/07/2022 MN LIC. NO. 22814

RAMSEY COUNTY

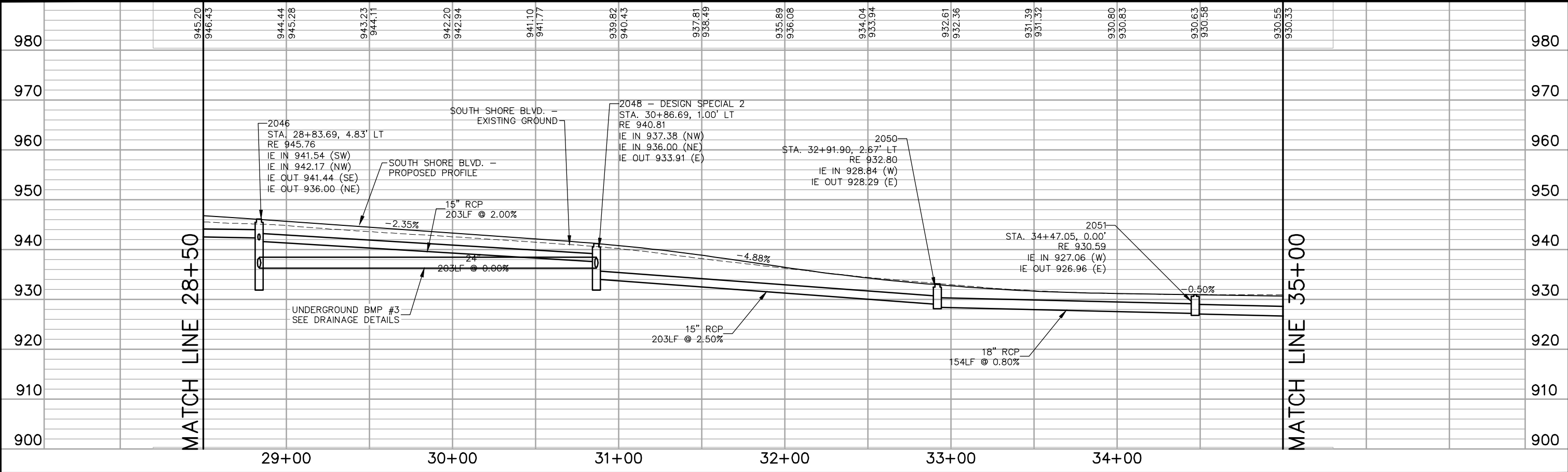
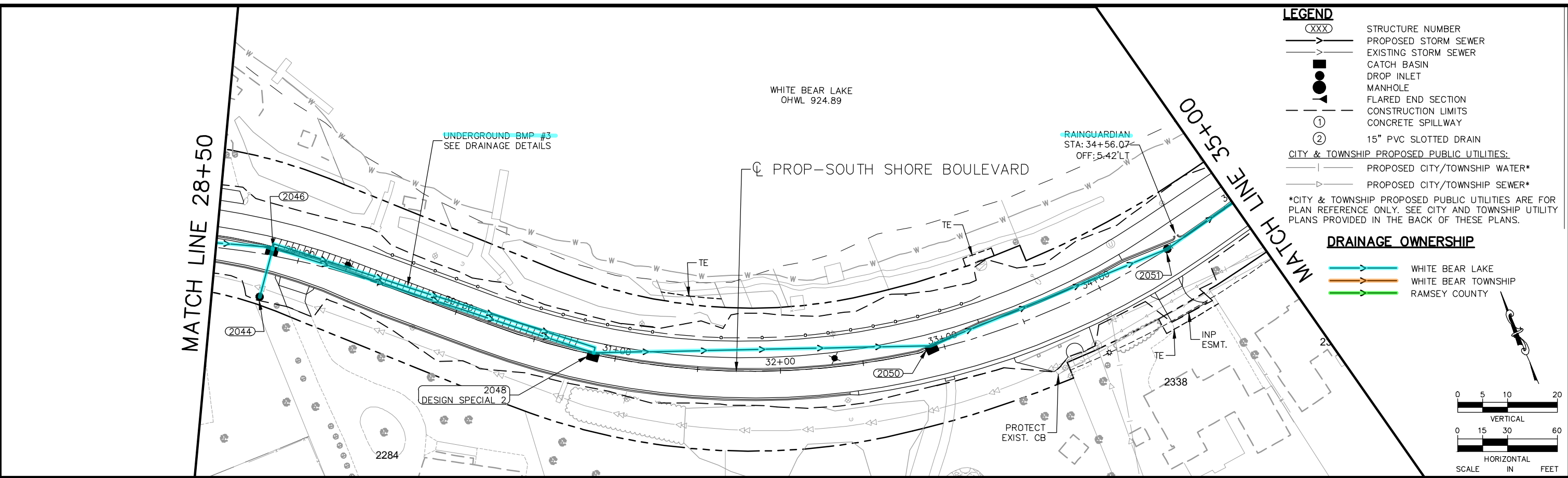
RAMSEY COUNTY PROJECT: P-8025

RAMSEY COUNTY SOUTH SHORE TRAIL

DRAINAGE PLAN AND PROFILE
 STA. 22+50 TO STA. 28+50

RAMSEY COUNTY PROJECT: P-8025	SHEET NO. 122
	235

K:\TWC_Civil\County\RAMSEY\SOUTH_SHORE_TRAIL - FINAL DESIGN\CAD\Plan Sheets\Exhibits\CD553010_DRN-PLN-PROF-COLORED.dwg, April 19, 2022 - 4:29pm



No.	Date	Revisions	App.	DRAWING NAME
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			DESIGNED BY:	MAK
			DRAWN BY:	BKM
			CHECKED BY:	GSB
			DATE:	02/07/2022
			PROJECT NO.	160610006

767 EUSTIS STREET SUITE 100, ST. PAUL, MN 55114
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Gregory S. Brown
GREGORY S. BROWN, P.E.
DATE: 02/07/2022 MN LIC. NO. 22814

RAMSEY COUNTY
SOUTH SHORE TRAIL

RAMSEY COUNTY PROJECT: P-8025

DRAINAGE
PLAN AND PROFILE
STA. 28+50 TO STA. 35+00

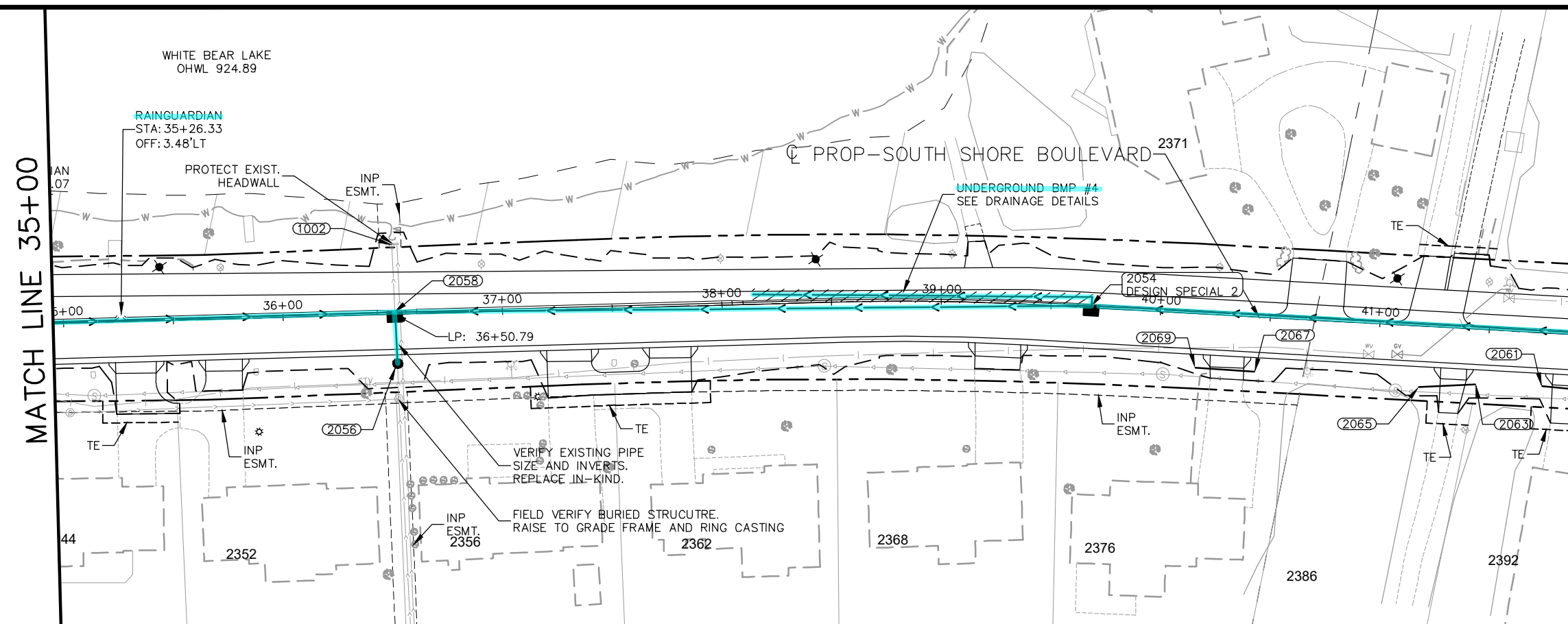
SHEET NO.
123

235

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MATCH LINE 35+00

MATCH LINE 42+00



LEGEND

- (XXX) STRUCTURE NUMBER
- PROPOSED STORM SEWER
- - - EXISTING STORM SEWER
- CATCH BASIN
- DROP INLET
- MANHOLE
- ▬ FLARED END SECTION
- - - CONSTRUCTION LIMITS
- ① CONCRETE SPILLWAY
- ② 15" PVC SLOTTED DRAIN

CITY & TOWNSHIP PROPOSED PUBLIC UTILITIES:

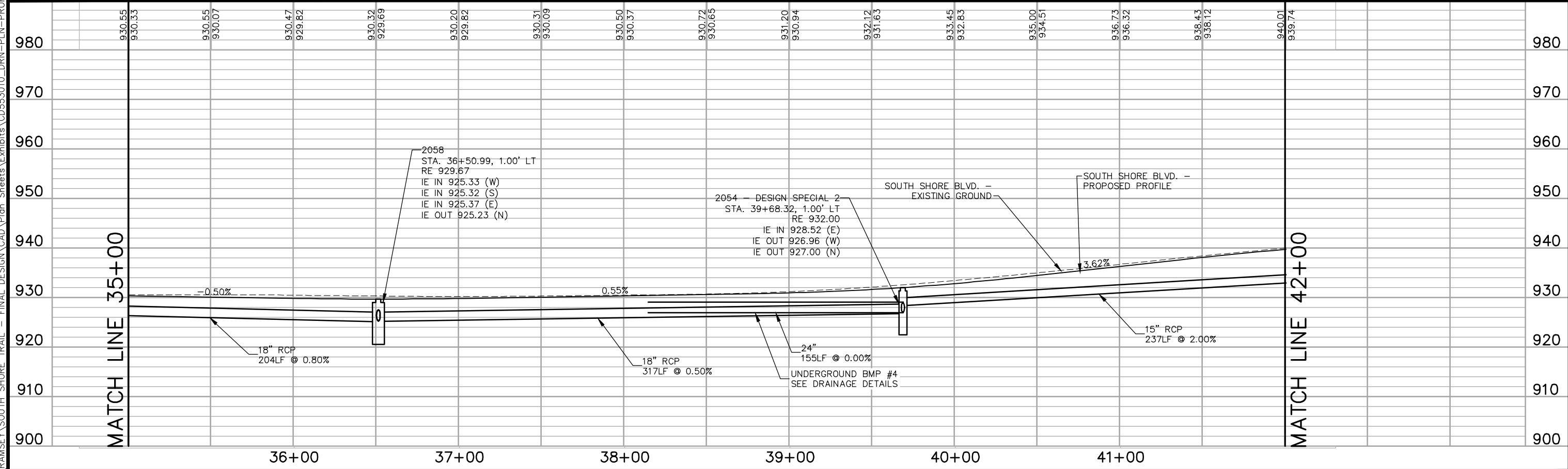
- - - PROPOSED CITY/TOWNSHIP WATER*
- - - PROPOSED CITY/TOWNSHIP SEWER*

*CITY & TOWNSHIP PROPOSED PUBLIC UTILITIES ARE FOR PLAN REFERENCE ONLY. SEE CITY AND TOWNSHIP UTILITY PLANS PROVIDED IN THE BACK OF THESE PLANS.

DRAINAGE OWNERSHIP

- WHITE BEAR LAKE
- WHITE BEAR TOWNSHIP
- RAMSEY COUNTY

SCALE: HORIZONTAL IN FEET, VERTICAL IN FEET



No.	Date	Revisions	App.	DRAWING NAME
				CD553010_DRN-PLN-PROF-COLORED.dwg
				DESIGNED BY: MAK
				DRAWN BY: BKM
				CHECKED BY: GSB
				DATE: 02/07/2022
				PROJECT NO. 160610006

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Gregory S. Brown
 GREGORY S. BROWN, P.E.
 DATE: 02/07/2022 MN LIC. NO. 22814

RAMSEY COUNTY

RAMSEY COUNTY PROJECT: P-8025

SOUTH SHORE TRAIL

DRAINAGE PLAN AND PROFILE
 STA. 35+00 TO STA. 42+00

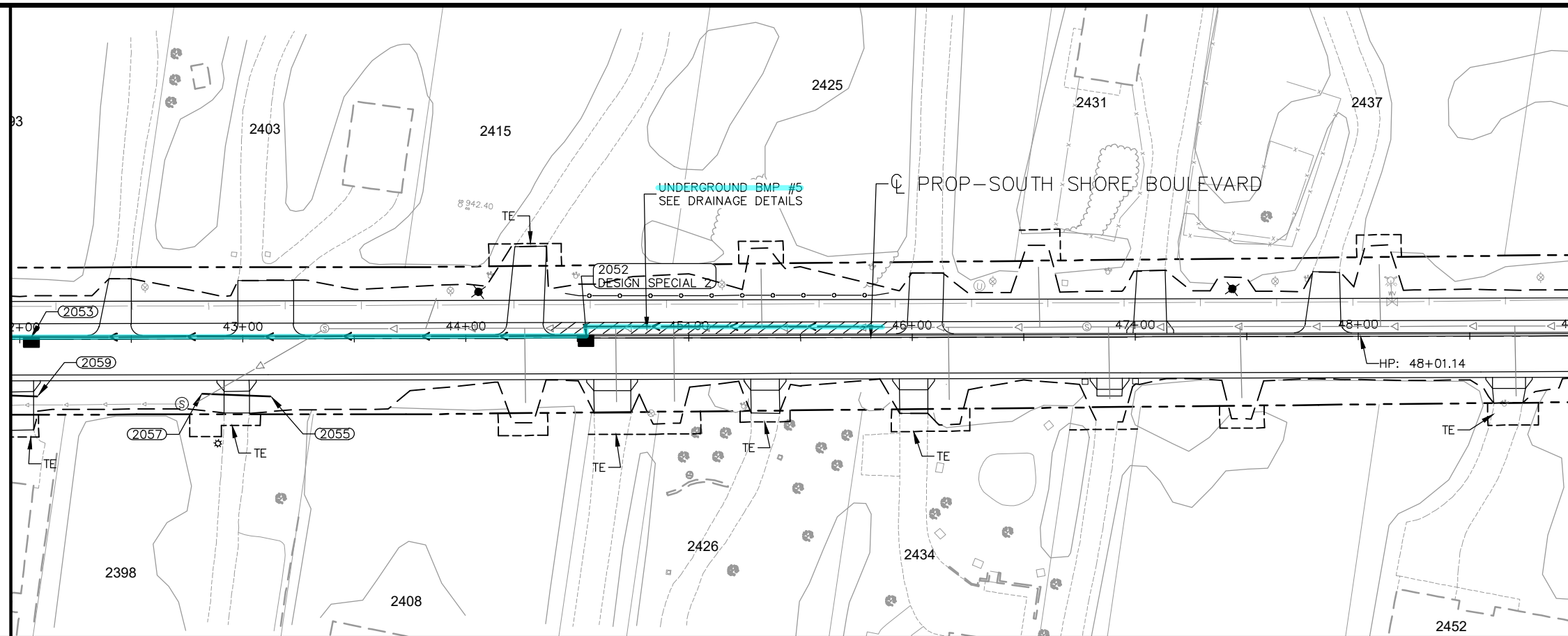
RAMSEY COUNTY PROJECT: P-8025

SHEET NO. 124

235

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MATCH LINE 42+00



LEGEND

- (XXX) STRUCTURE NUMBER
- PROPOSED STORM SEWER
- - - EXISTING STORM SEWER
- CATCH BASIN
- DROP INLET
- MANHOLE
- ▲ FLARED END SECTION
- - - CONSTRUCTION LIMITS
- ① CONCRETE SPILLWAY
- ② 15" PVC SLOTTED DRAIN

CITY & TOWNSHIP PROPOSED PUBLIC UTILITIES:

- - - PROPOSED CITY/TOWNSHIP WATER*
- - - PROPOSED CITY/TOWNSHIP SEWER*

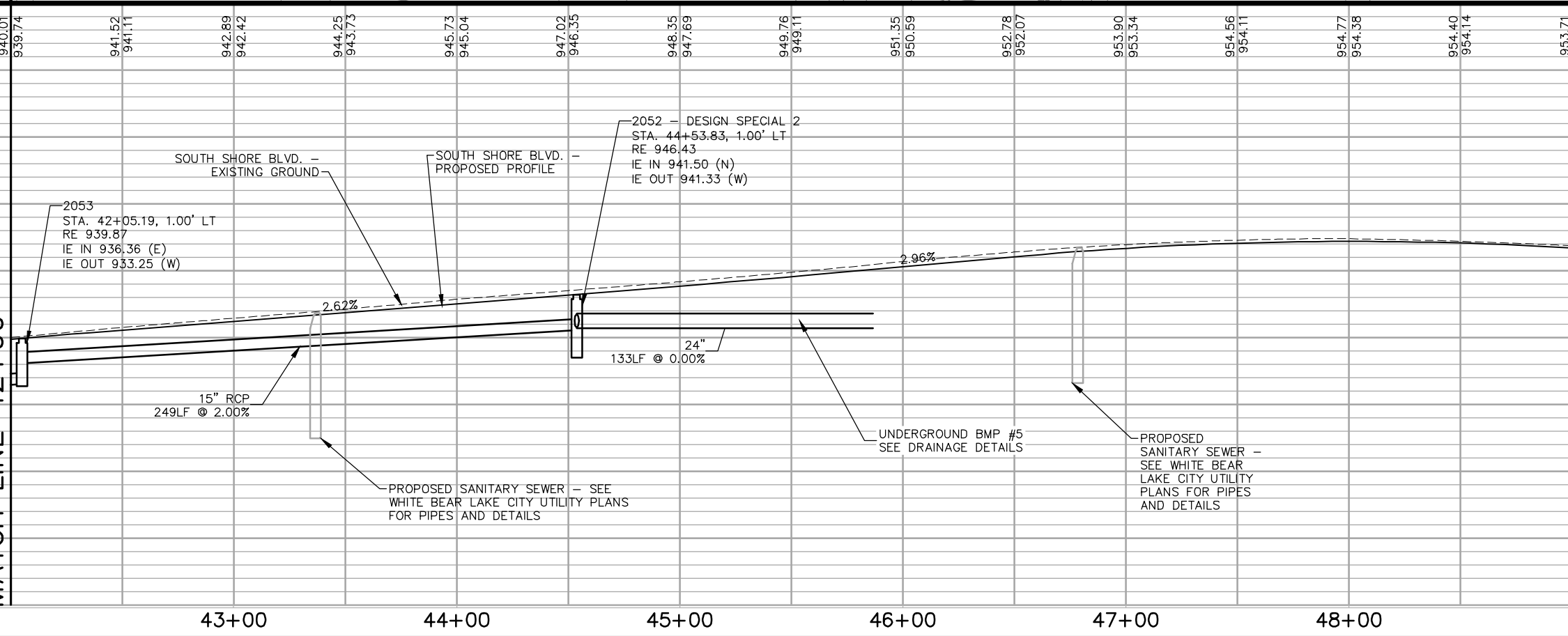
*CITY & TOWNSHIP PROPOSED PUBLIC UTILITIES ARE FOR PLAN REFERENCE ONLY. SEE CITY AND TOWNSHIP UTILITY PLANS PROVIDED IN THE BACK OF THESE PLANS.

DRAINAGE OWNERSHIP

- WHITE BEAR LAKE
- WHITE BEAR TOWNSHIP
- RAMSEY COUNTY

SCALE
 HORIZONTAL: 0 15 30 60 FEET
 VERTICAL: 0 5 10 20 FEET

MATCH LINE 42+00



MATCH LINE 49+00

No.	Date	Revisions	App.	DRAWING NAME
			CD553010	DRN-PLN-PROF-COLORED.dwg
				DESIGNED BY: MAK
				DRAWN BY: BKM
				CHECKED BY: GSB
				DATE: 02/07/2022
				PROJECT NO. 160610006

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Gregory S. Brown
 GREGORY S. BROWN, P.E.
 DATE: 02/07/2022 MN LIC. NO. 22814

RAMSEY COUNTY

RAMSEY COUNTY PROJECT: P-8025

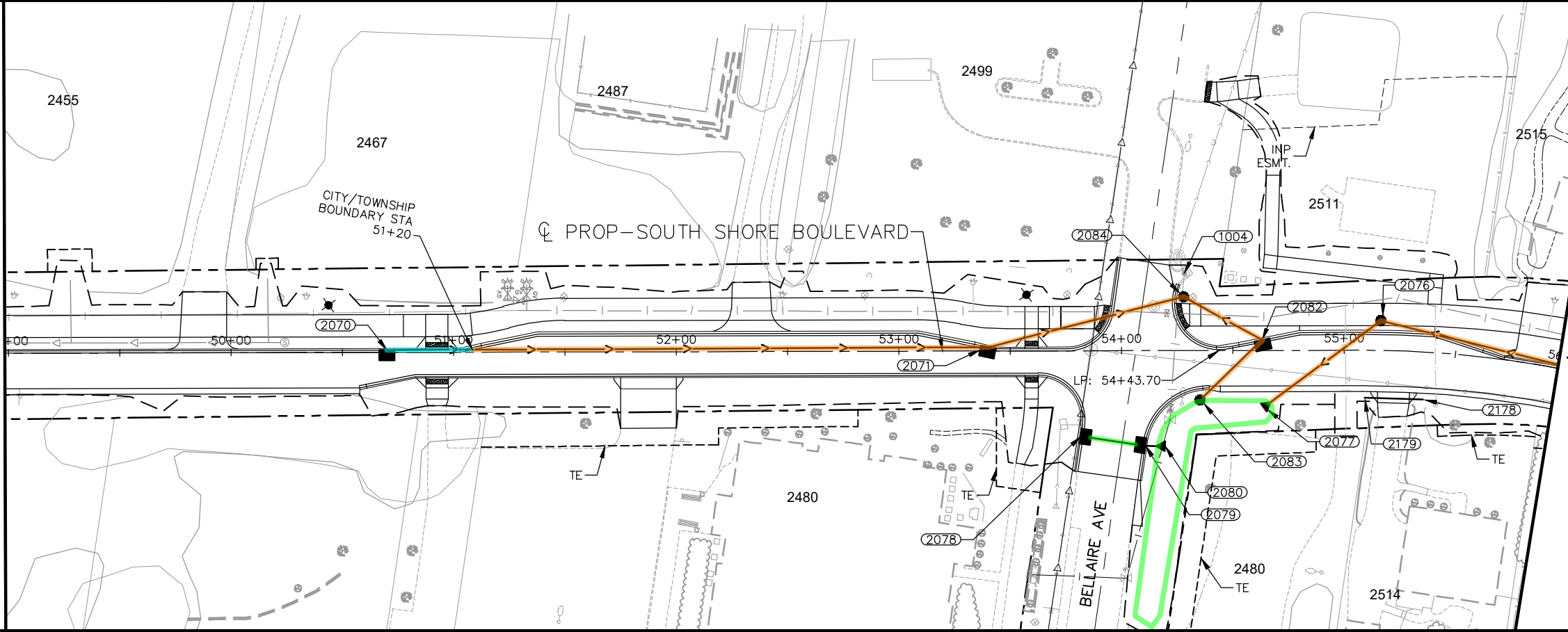
SOUTH SHORE TRAIL

DRAINAGE PLAN AND PROFILE
 STA. 42+00 TO STA. 49+00

RAMSEY COUNTY PROJECT: P-8025	SHEET NO. 125
	235

K:\TWC_Civil\County\RAMSEY\South_Shore_Trail - FINAL DESIGN\CAD\Plan Sheets\Exhibits\CD553010_DRN-PLN-PROF-COLORED.dwg, April 19, 2022 - 4:31pm

MATCH LINE 49+00



DRAINAGE OWNERSHIP

- WHITE BEAR LAKE
- WHITE BEAR TOWNSHIP
- RAMSEY COUNTY

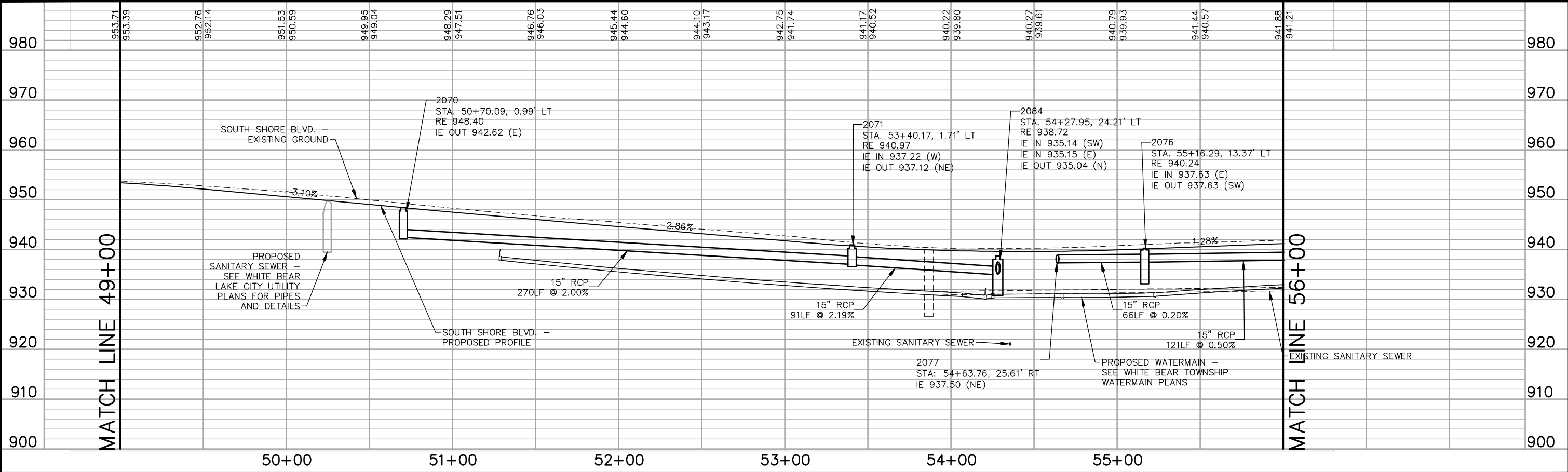
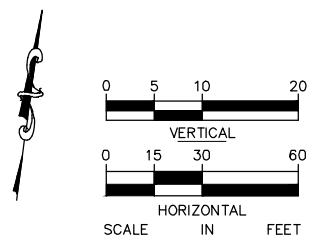
LEGEND

- (XXX) STRUCTURE NUMBER
- PROPOSED STORM SEWER
- EXISTING STORM SEWER
- CATCH BASIN
- DROP INLET
- MANHOLE
- ▲ FLARED END SECTION
- - - CONSTRUCTION LIMITS
- CONCRETE SPILLWAY
- ① 15" PVC SLOTTED DRAIN
- ② 15" PVC SLOTTED DRAIN

CITY & TOWNSHIP PROPOSED PUBLIC UTILITIES:

- PROPOSED CITY/TOWNSHIP WATER*
- PROPOSED CITY/TOWNSHIP SEWER*

*CITY & TOWNSHIP PROPOSED PUBLIC UTILITIES ARE FOR PLAN REFERENCE ONLY. SEE CITY AND TOWNSHIP UTILITY PLANS PROVIDED IN THE BACK OF THESE PLANS.



No.	Date	Revisions	App.	DRAWING NAME
				CD553010_DRN-PLN-PROF-COLORED.dwg
				DESIGNED BY: MAK
				DRAWN BY: BKM
				CHECKED BY: GSB
				DATE: 02/07/2022
				PROJECT NO. 160610006

Kimley»Horn

767 EUSTIS STREET SUITE 100, ST. PAUL, MN 55114
 PHONE: 651-645-4197
 WWW.KIMLEY-HORN.COM

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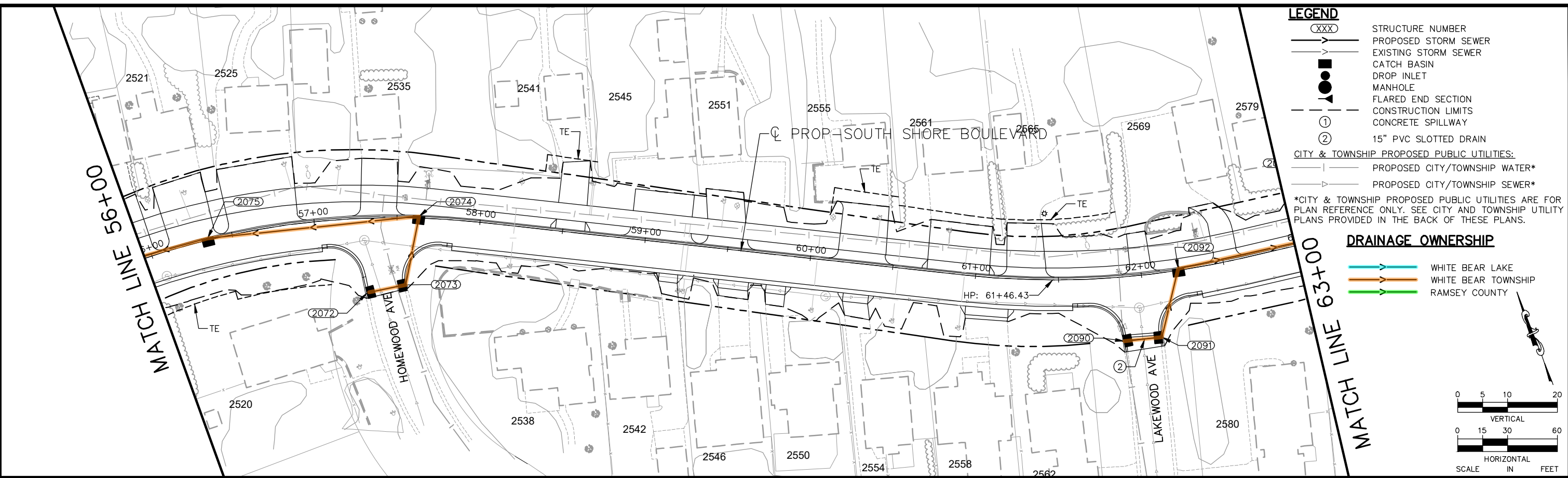
Gregory S. Brown
 GREGORY S. BROWN, P.E.
 DATE: 02/07/2022 MN LIC. NO. 22814

RAMSEY COUNTY
 SOUTH SHORE TRAIL

DRAINAGE
 PLAN AND PROFILE
 STA. 49+00 TO STA. 56+00

RAMSEY COUNTY PROJECT: P-8025	SHEET NO. 126
	235

K:\TWC_Civil\County\RAMSEY\South Shore Trail - FINAL DESIGN\CAD\Plan Sheets\Exhibits\CD553010_DRN-PLN-PROF-COLORED.dwg, April 19, 2022 - 4:31pm



LEGEND

- (XXX) STRUCTURE NUMBER
- PROPOSED STORM SEWER
- - - EXISTING STORM SEWER
- CATCH BASIN
- MANHOLE
- ▲ FLARED END SECTION
- - - CONSTRUCTION LIMITS
- ① CONCRETE SPILLWAY
- ② 15" PVC SLOTTED DRAIN

CITY & TOWNSHIP PROPOSED PUBLIC UTILITIES:

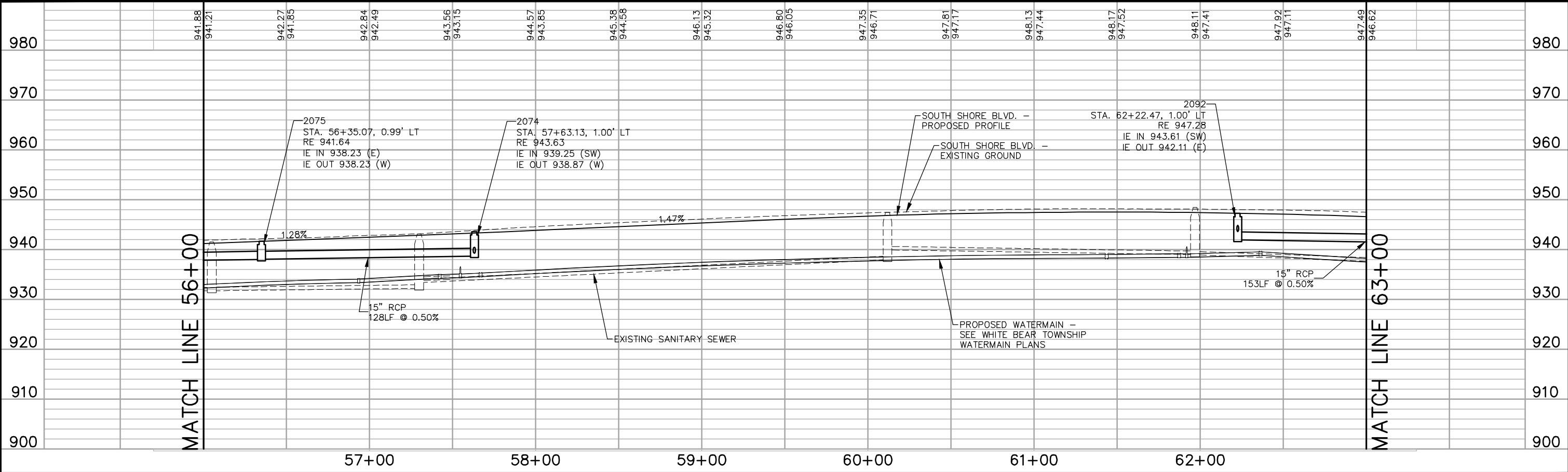
- - - PROPOSED CITY/TOWNSHIP WATER*
- - - PROPOSED CITY/TOWNSHIP SEWER*

*CITY & TOWNSHIP PROPOSED PUBLIC UTILITIES ARE FOR PLAN REFERENCE ONLY. SEE CITY AND TOWNSHIP UTILITY PLANS PROVIDED IN THE BACK OF THESE PLANS.

DRAINAGE OWNERSHIP

- WHITE BEAR LAKE
- WHITE BEAR TOWNSHIP
- RAMSEY COUNTY

SCALE: HORIZONTAL 0 15 30 60 FEET; VERTICAL 0 5 10 20 FEET



No.	Date	Revisions	App.	DRAWING NAME
			CD553010_DRN-PLN-PROF-COLORED.dwg	
			DESIGNED BY:	MAK
			DRAWN BY:	BKM
			CHECKED BY:	GSB
			DATE:	02/07/2022
			PROJECT NO.	160610006

767 EUSTIS STREET SUITE 100, ST. PAUL, MN 55114
PHONE: 651-645-4197
WWW.KIMLEY-HORN.COM

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Gregory S. Brown
GREGORY S. BROWN, P.E.
DATE: 02/07/2022 MN LIC. NO. 22814

RAMSEY COUNTY
SOUTH SHORE TRAIL

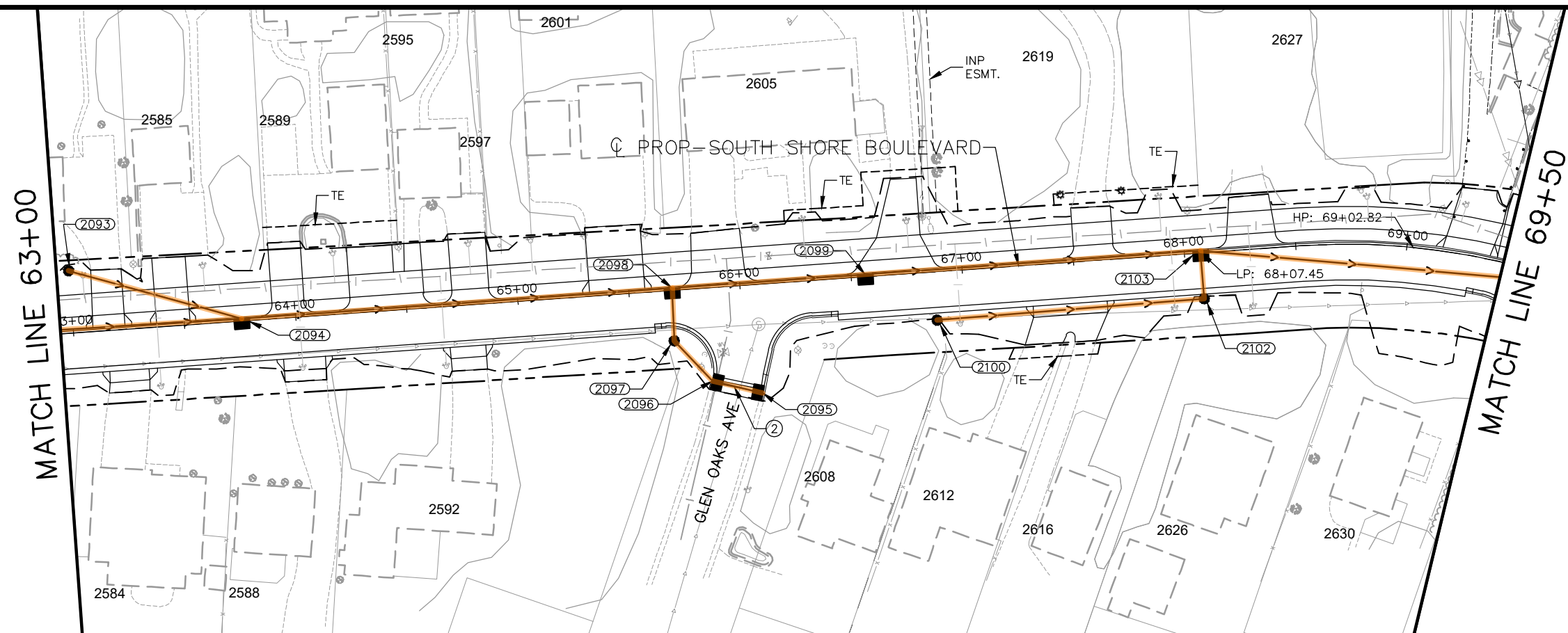
RAMSEY COUNTY PROJECT: P-8025

SHEET NO. 127

235

DRAINAGE PLAN AND PROFILE
STA. 56+00 TO STA. 63+00

K:\TWC_Civil\County\RAMSEY\South Shore Trail - FINAL DESIGN\CAD\Plan Sheets\Exhibits\CD553010_DRN-PLN-PROF-COLORED.dwg, April 19, 2022 - 4:31pm



LEGEND

- (XXX) STRUCTURE NUMBER
- PROPOSED STORM SEWER
- - - EXISTING STORM SEWER
- CATCH BASIN
- DROP INLET
- MANHOLE
- ▲ FLARED END SECTION
- - - CONSTRUCTION LIMITS
- CONCRETE SPILLWAY
- 15" PVC SLOTTED DRAIN

CITY & TOWNSHIP PROPOSED PUBLIC UTILITIES:

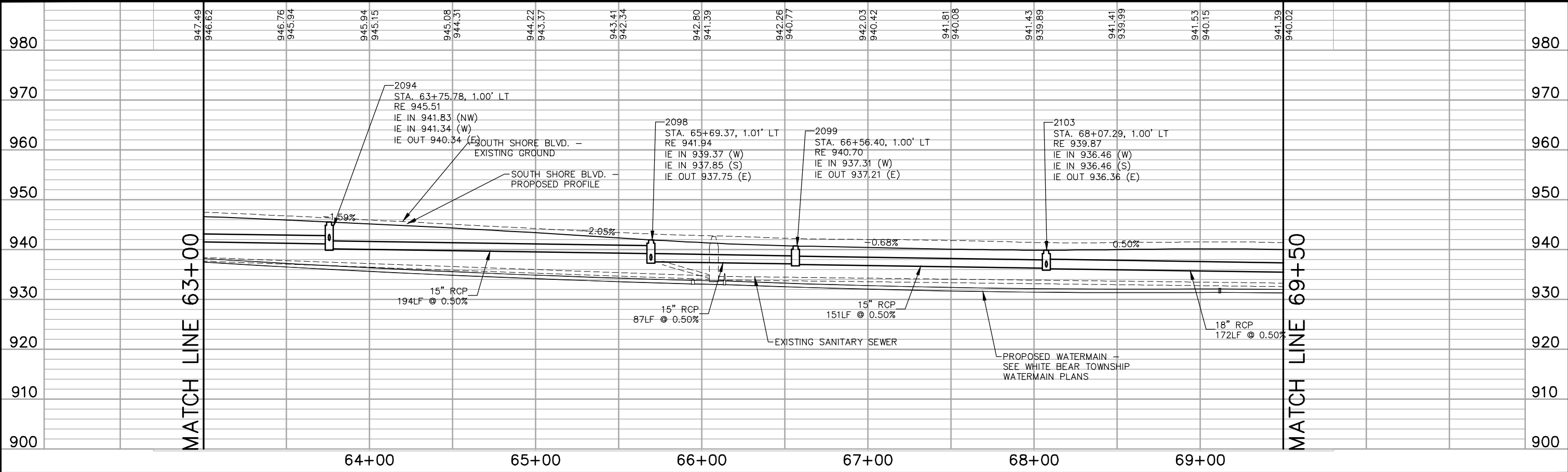
- - - PROPOSED CITY/TOWNSHIP WATER*
- - - PROPOSED CITY/TOWNSHIP SEWER*

*CITY & TOWNSHIP PROPOSED PUBLIC UTILITIES ARE FOR PLAN REFERENCE ONLY. SEE CITY AND TOWNSHIP UTILITY PLANS PROVIDED IN THE BACK OF THESE PLANS.

DRAINAGE OWNERSHIP

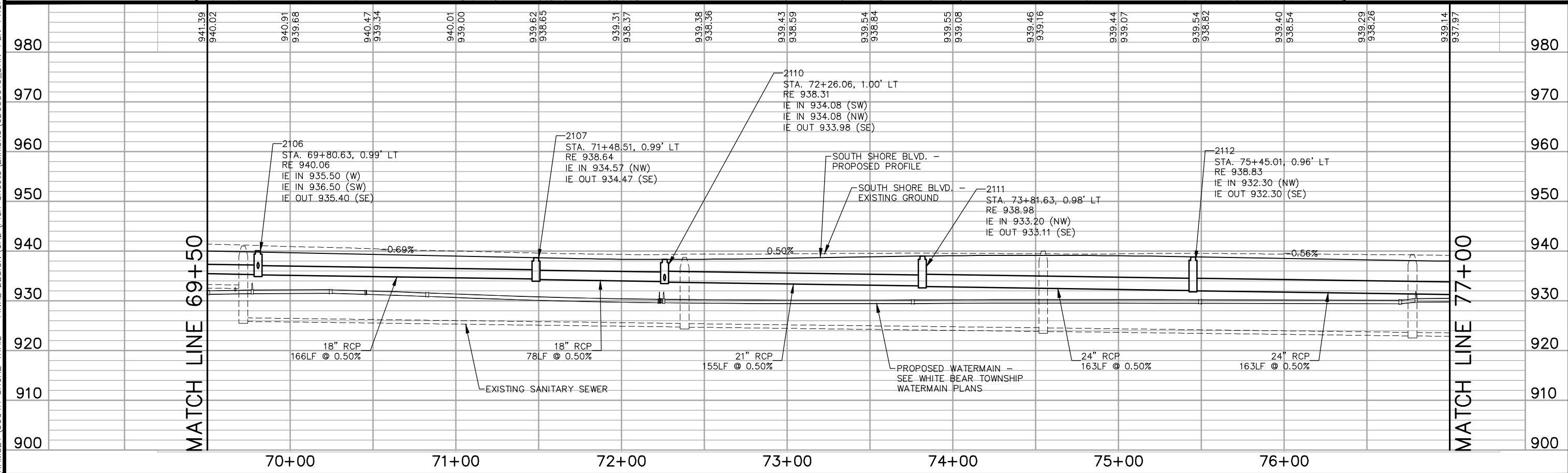
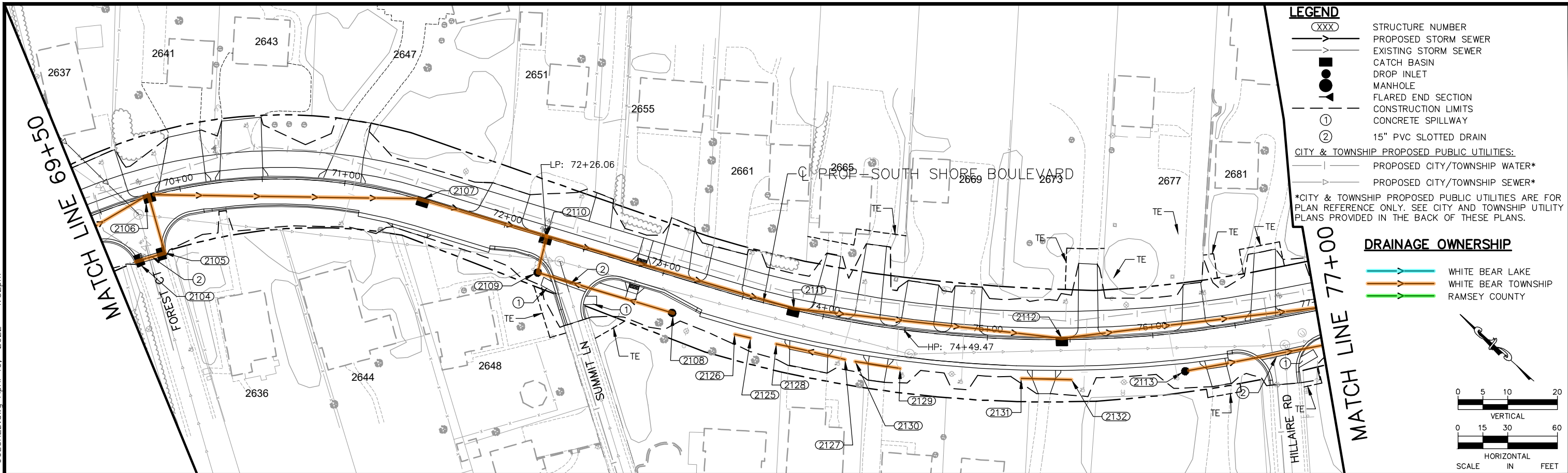
- WHITE BEAR LAKE
- WHITE BEAR TOWNSHIP
- RAMSEY COUNTY

SCALE: VERTICAL 0 5 10 20 FEET; HORIZONTAL 0 15 30 60 FEET



No.	Date	Revisions	App. CD553010_DRN-PLN-PROF-COLORED.dwg	DRAWING NAME	<p>767 EUSTIS STREET SUITE 100, ST. PAUL, MN 55114 PHONE: 651-645-4197 WWW.KIMLEY-HORN.COM</p>	<p>I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.</p> <p><i>Gregory S. Brown</i> GREGORY S. BROWN, P.E. DATE: 02/07/2022 MN LIC. NO. 22814</p>	<p>RAMSEY COUNTY SOUTH SHORE TRAIL</p> <p>DRAINAGE PLAN AND PROFILE STA. 63+00 TO STA. 69+50</p>	RAMSEY COUNTY PROJECT: P-8025	SHEET NO. 128
				DESIGNED BY: MAK					
				DRAWN BY: BKM					
				CHECKED BY: GSB					
				DATE: 02/07/2022					
				PROJECT NO. 160610006					235

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No.	Date	Revisions	App.	DRAWING NAME
			CD553010_DRN-PLN-PROF-COLORED.dwg	
			DESIGNED BY:	MAK
			DRAWN BY:	BKM
			CHECKED BY:	GSB
			DATE:	02/07/2022
			PROJECT NO.	160610006

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 767 EUSTIS STREET SUITE 100, ST. PAUL, MN 55114
 PHONE: 651-645-4197
 WWW.KIMLEY-HORN.COM

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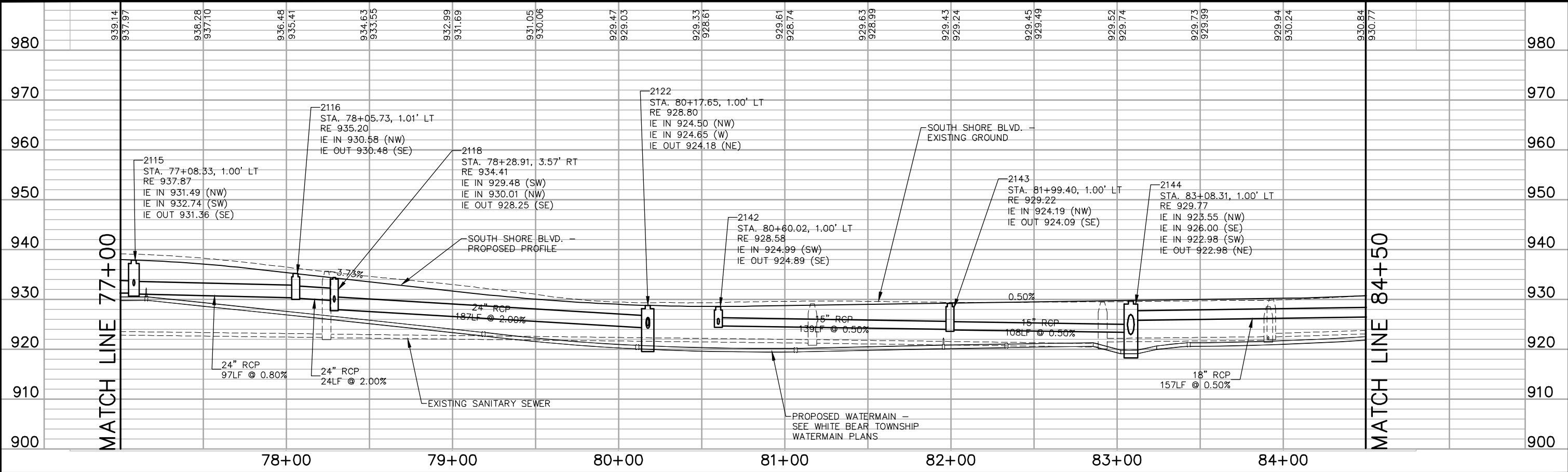
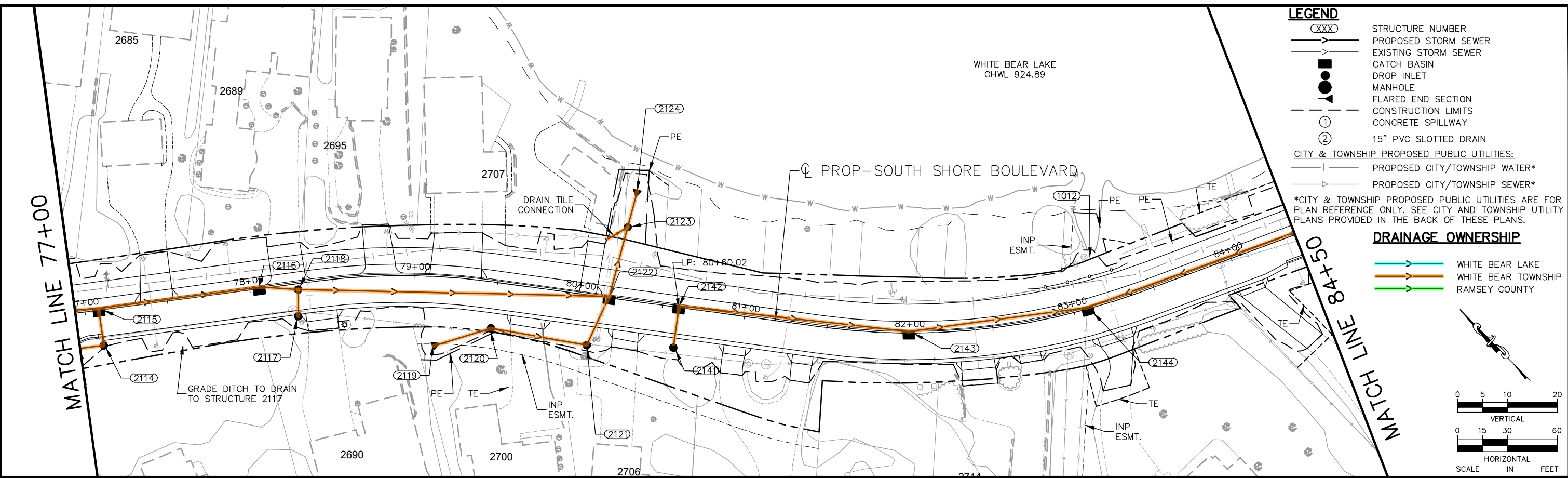
Gregory S. Brown
 GREGORY S. BROWN, P.E.
 DATE: 02/07/2022 MN LIC. NO. 22814

RAMSEY COUNTY
 SOUTH SHORE TRAIL

DRAINAGE
 PLAN AND PROFILE
 STA. 69+50 TO STA. 77+00

RAMSEY COUNTY PROJECT: P-8025	SHEET NO. 129
	235

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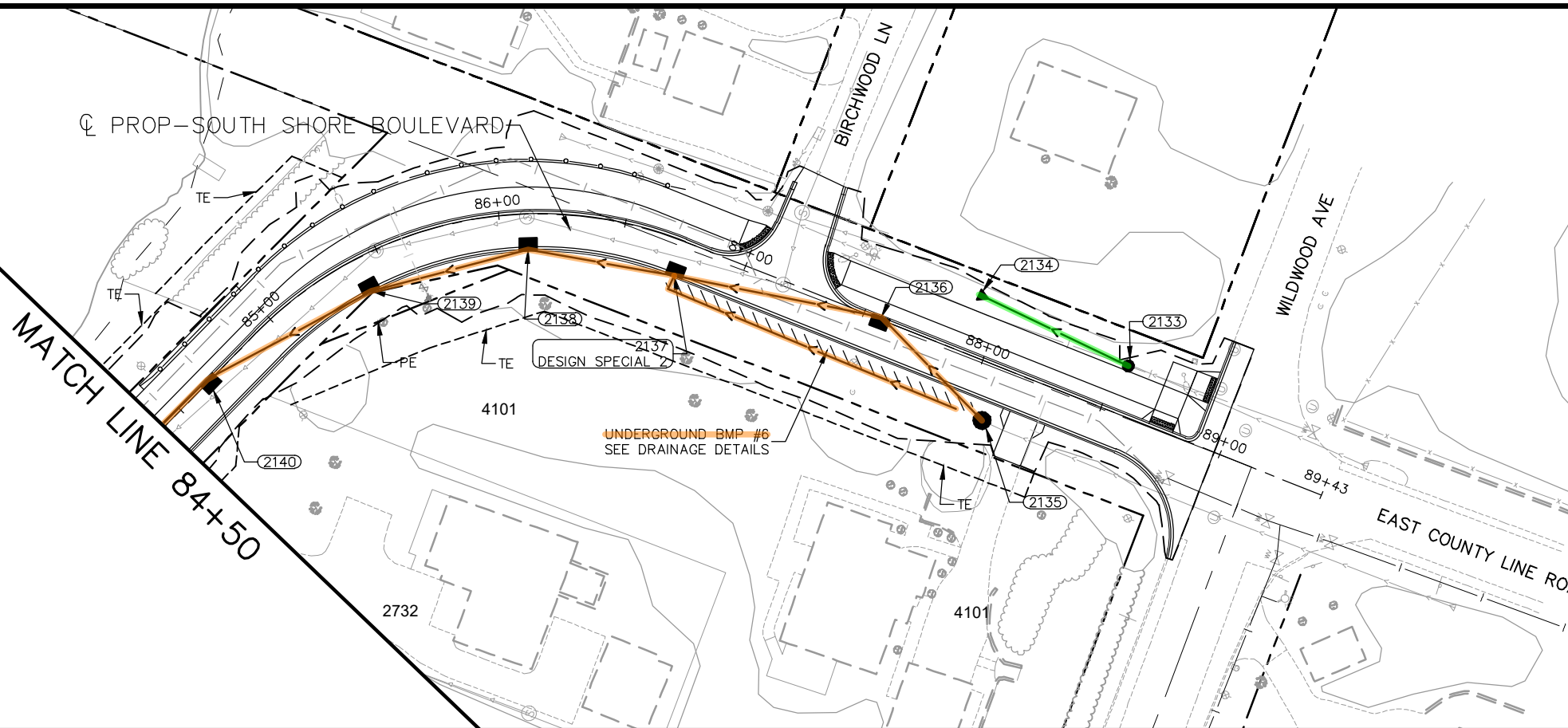
Gregory S. Brown
 GREGORY S. BROWN, P.E.
 DATE: 02/07/2022 MN LIC. NO. 22814

RAMSEY COUNTY
 SOUTH SHORE TRAIL

DRAINAGE
 PLAN AND PROFILE
 STA. 77+00 TO STA. 84+50

RAMSEY COUNTY PROJECT:	P-8025	SHEET NO.	130
			235

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LEGEND

- (XXX) STRUCTURE NUMBER
- PROPOSED STORM SEWER
- - - EXISTING STORM SEWER
- CATCH BASIN
- DROP INLET
- MANHOLE
- ▴ FLARED END SECTION
- - - CONSTRUCTION LIMITS
- ① CONCRETE SPILLWAY
- ② 15" PVC SLOTTED DRAIN

CITY & TOWNSHIP PROPOSED PUBLIC UTILITIES:

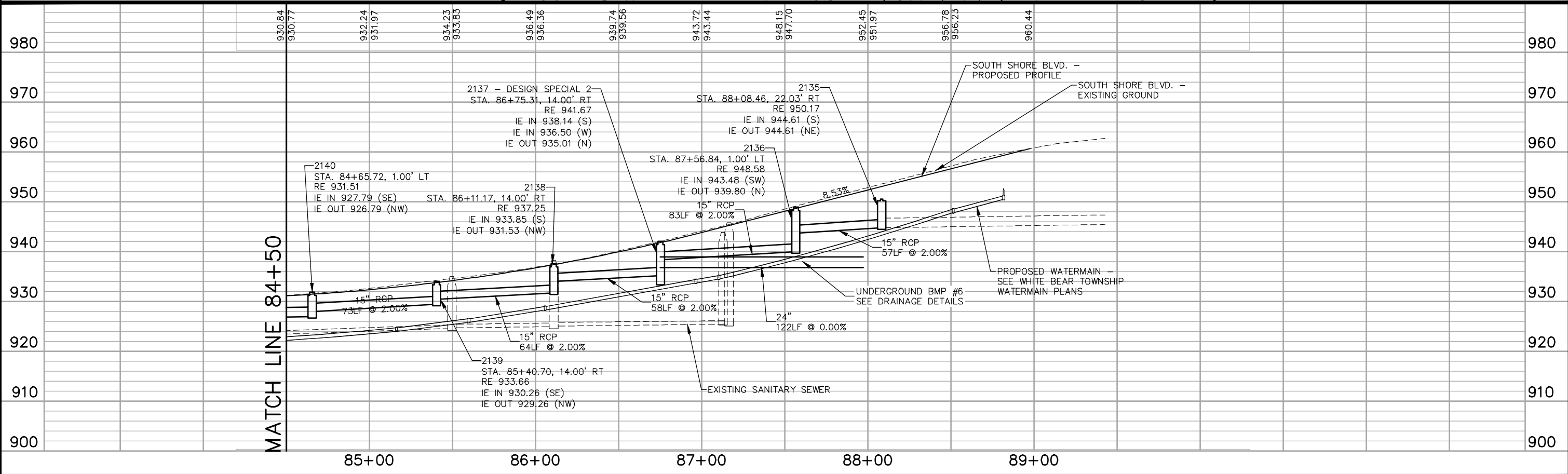
- PROPOSED CITY/TOWNSHIP WATER*
- - - PROPOSED CITY/TOWNSHIP SEWER*

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DRAINAGE OWNERSHIP

- WHITE BEAR LAKE
- WHITE BEAR TOWNSHIP
- RAMSEY COUNTY

0 5 10 20
VERTICAL
0 15 30 60
HORIZONTAL
SCALE IN FEET



No.	Date	Revisions	App.	DRAWING NAME	DESIGNED BY:	DRAWN BY:	CHECKED BY:	DATE:	PROJECT NO.
			CD553010	DRN-PLN-PROF-COLORED.dwg	MAK	BKM	GSB	02/07/2022	160610006

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GREGORY S. BROWN, P.E.
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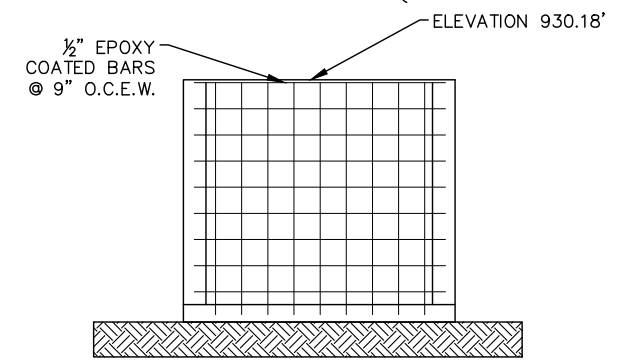
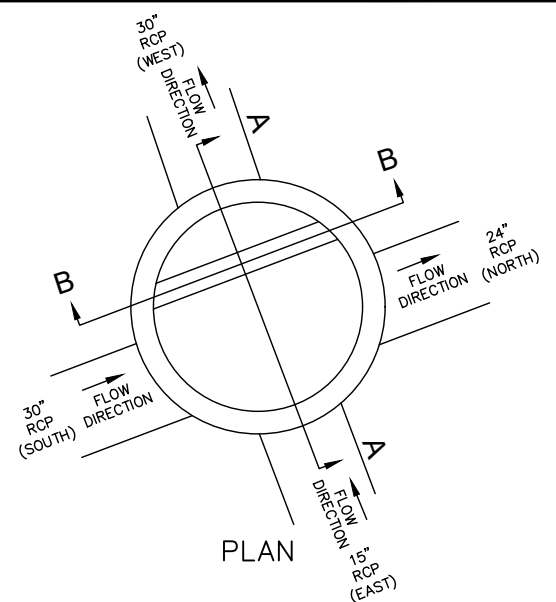
RAMSEY COUNTY
SOUTH SHORE TRAIL

RAMSEY COUNTY PROJECT: P-8025

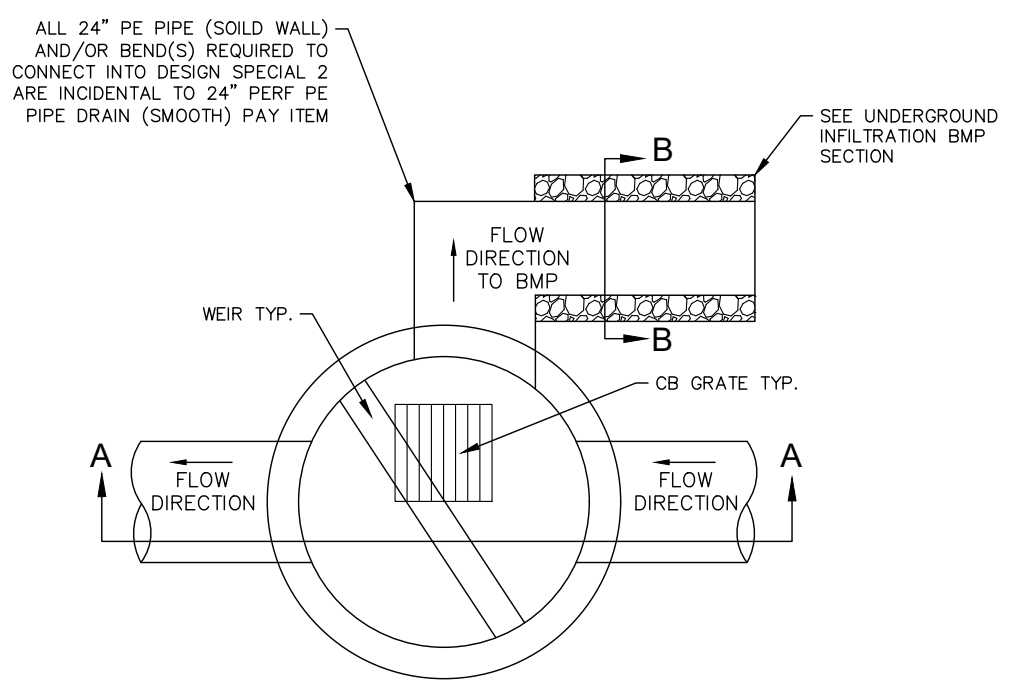
SHEET NO.
131

235

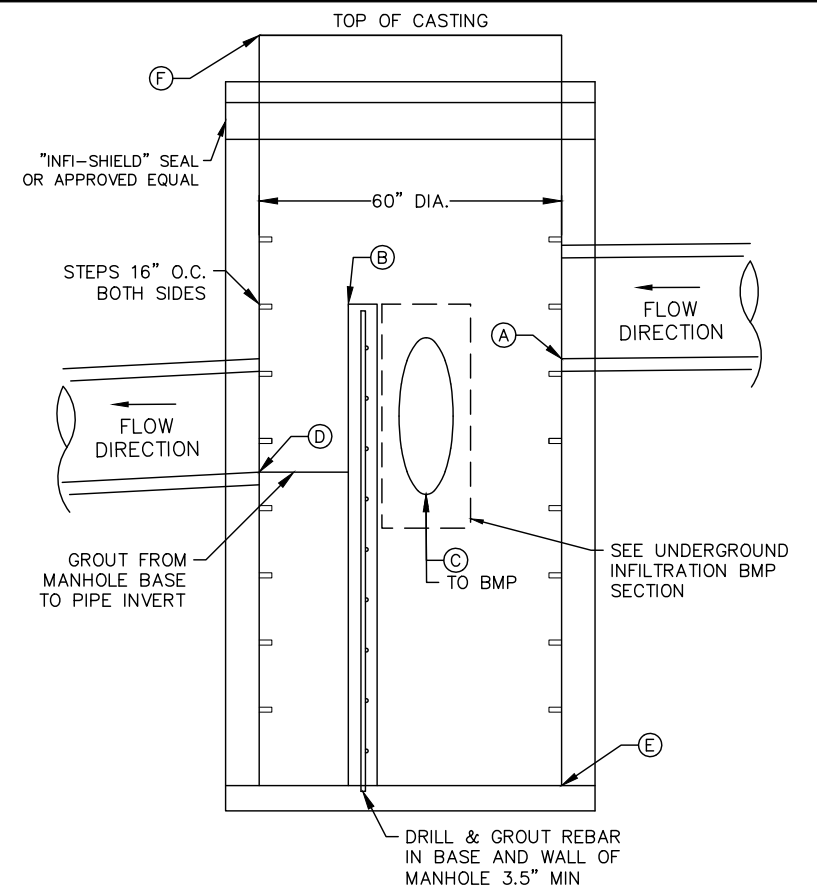
DRAINAGE PLAN AND PROFILE
STA. 84+50 TO STA. ---



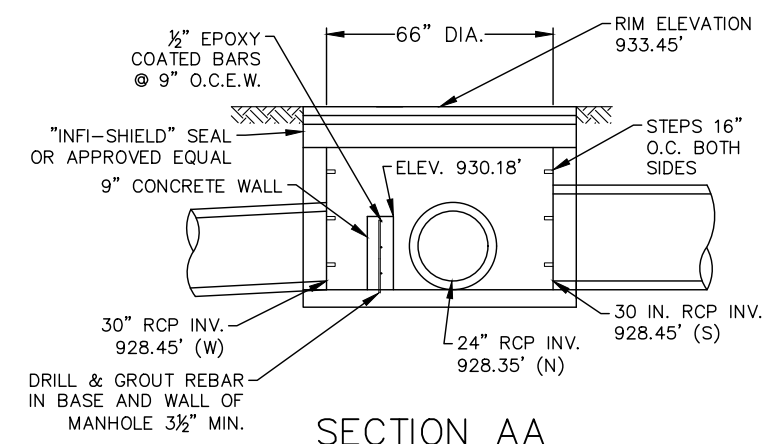
SECTION BB
DRAINAGE STRUCTURE DESIGN
SPECIAL 1
*NOT TO SCALE



DRAINAGE STRUCTURE DESIGN
SPECIAL 2
*NOT TO SCALE



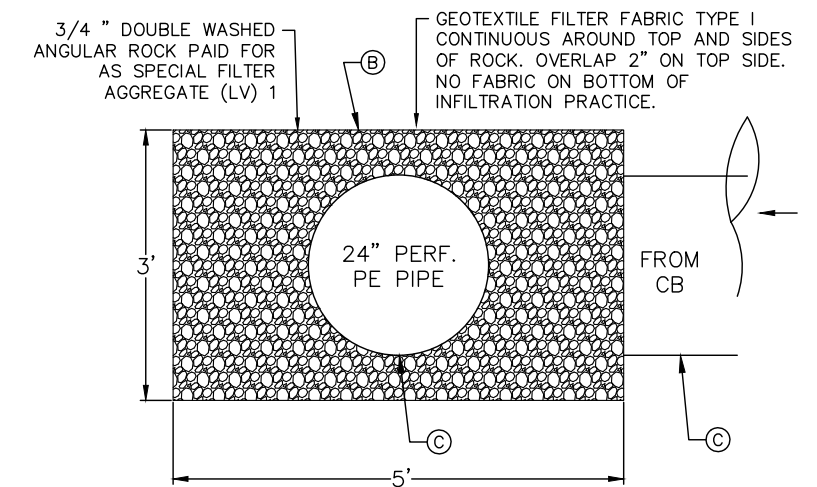
SECTION AA
DRAINAGE STRUCTURE DESIGN
SPECIAL 2
*NOT TO SCALE



SECTION AA
DRAINAGE STRUCTURE DESIGN
SPECIAL 1
*NOT TO SCALE

POINT ELEVATION TABLE						
STRUCTURE NUMBER	ELEV. POINT "A"	ELEV. POINT "B"	ELEV. POINT "C"	ELEV. POINT "D"	ELEV. POINT "E"	ELEV. POINT "F"
2001	940.24	941.00	938.50	938.78	934.50	944.96
2042	942.90	945.50	943.00	942.80	939.00	948.10
2048	937.38	938.50	936.00	933.91	932.00	940.80
2052	N/A	944.00	941.50	941.33	937.50	946.43
2054	928.52	929.50	927.00	926.96	923.00	932.00
2137	938.14	939.00	936.50	935.01	932.50	941.67

DRAINAGE STRUCTURE DESIGN
SPECIAL 2
*NOT TO SCALE



SECTION BB
UNDERGROUND INFILTRATION
BMP CHAMBER
*NOT TO SCALE

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No.	Date	Revisions	App.	DRAWING NAME
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				DRAWN BY: BKM
				CHECKED BY: GSB
				DATE: 02/07/2022
				PROJECT NO. 160610006

Kimley»Horn
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Gregory S. Brown
GREGORY S. BROWN, P.E.
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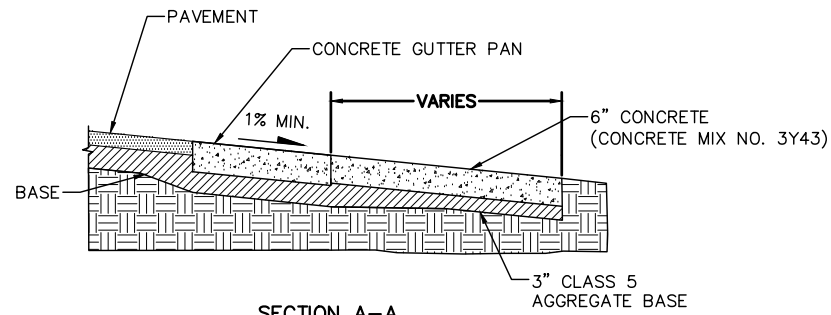
RAMSEY COUNTY
SOUTH SHORE TRAIL

DRAINAGE
DETAILS

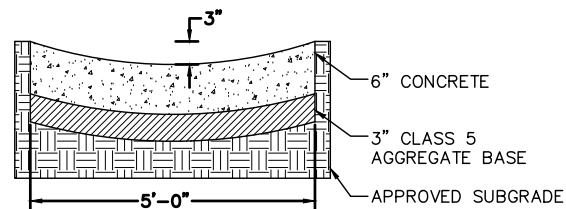
RAMSEY COUNTY PROJECT: P-8025

SHEET NO.
137
235

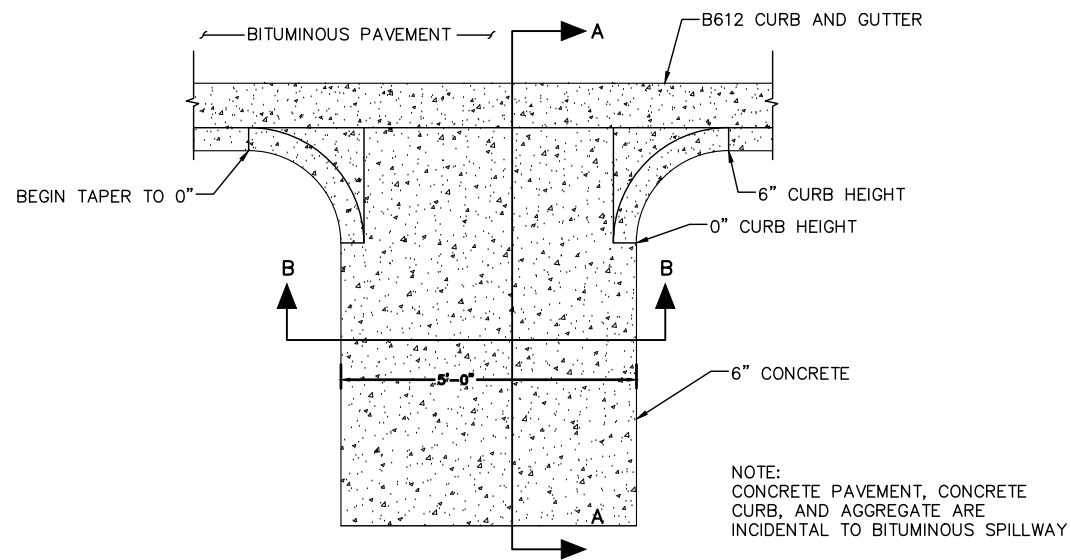
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SECTION A-A

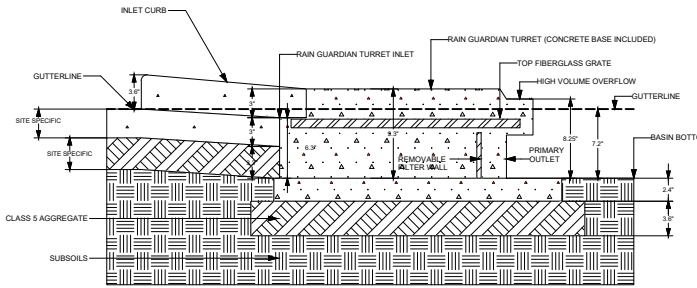


SECTION B-B



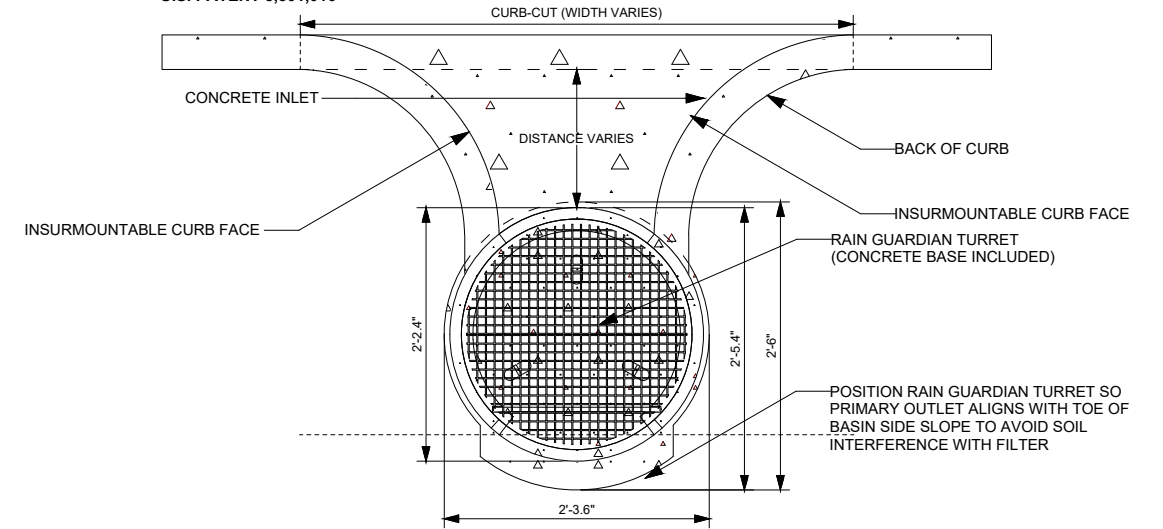
PLAN VIEW
CONCRETE SPILLWAY

RAIN GUARDIAN TURRET CROSS-SECTION VIEW
U.S. PATENT 8,501,016



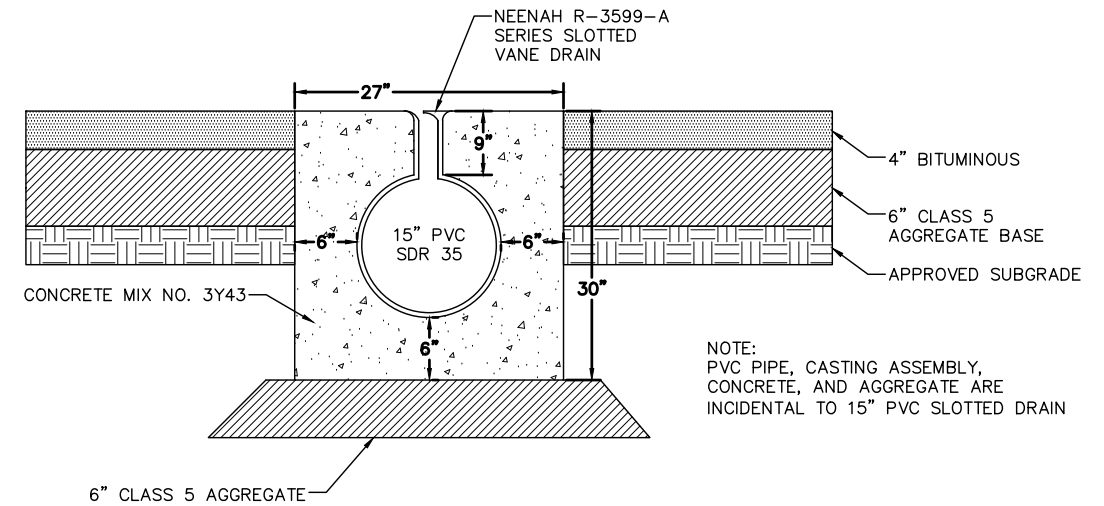
CROSS-SECTION VIEW NOTES
1. THE TOP OF THE CLASS 5 BASE (COMPACTED TO 95% STANDARD PROCTOR) IS PRECISELY 1' 4" BELOW THE GUTTERLINE ELEVATION.

RAIN GUARDIAN TURRET PLAN VIEW
U.S. PATENT 8,501,016



PLAN VIEW NOTES
1. INLET WIDTH AND DISTANCE BETWEEN BACK OF CURB AND RAIN GUARDIAN TURRET MAY VARY WITH SITE CONDITIONS.
2. CONCRETE BASE EXTENDS BEYOND THE FILTER WALL OF THE RAIN GUARDIAN TURRET TO SERVE AS A SPLASH DISSIPATOR.

RAIN GUARDIAN



15" PVC SLOTTED DRAIN

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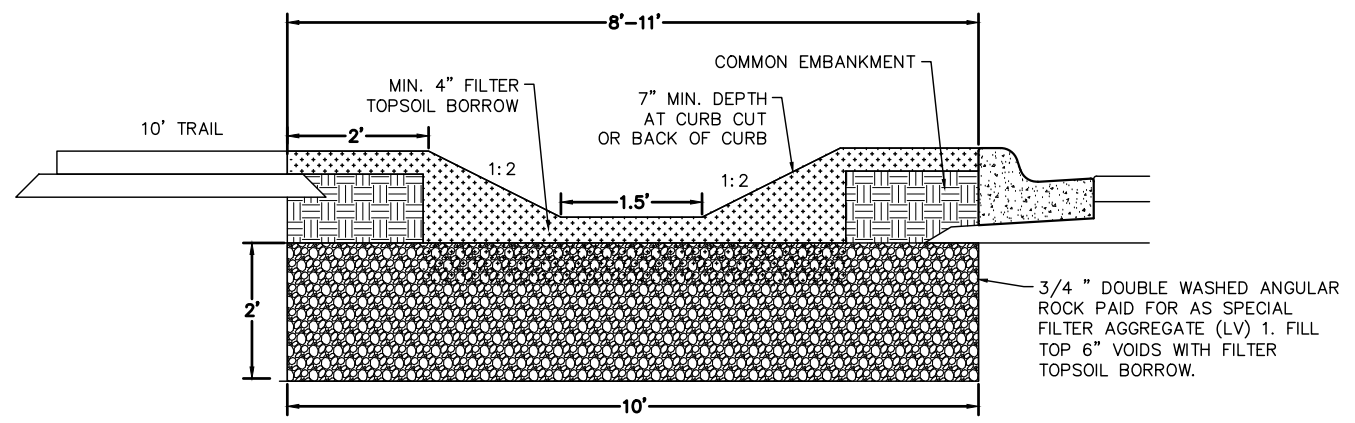
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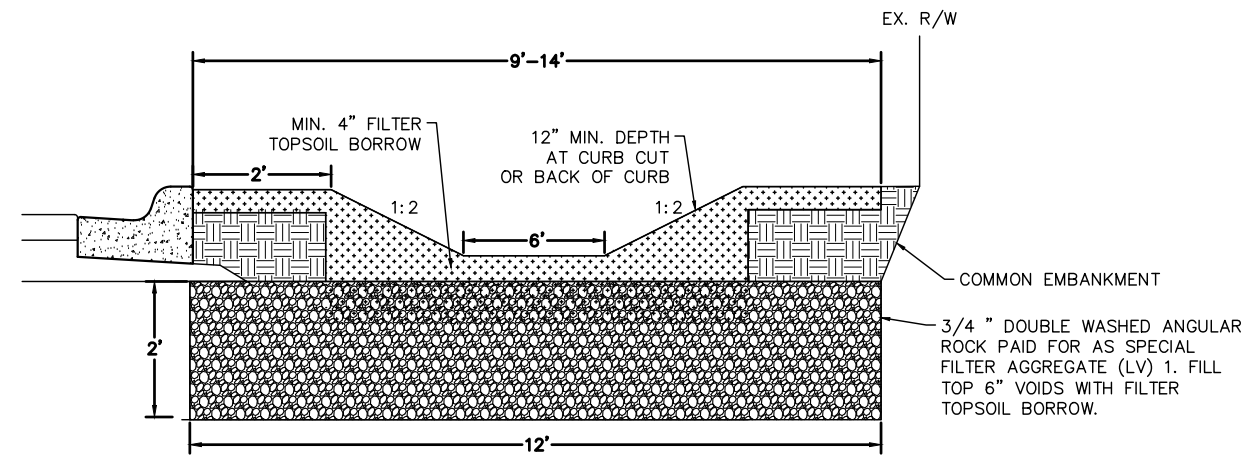
<p>RAMSEY COUNTY SOUTH SHORE TRAIL</p>	<p>RAMSEY COUNTY PROJECT: P-8025</p>	<p>SHEET NO. 138</p>
	<p>DRAINAGE DETAILS</p>	<p>235</p>

FACE
 TOE OF
 L

K:\TWC_Civil\County\RAMSEY\South_Shore_Trail - FINAL DESIGN\CAD\Plan_Sheets\CD553010_DRN-DETAIL.dwg, February 07, 2022 - 6:39pm



INFILTRATION BASIN 04
 UNDERGROUND ROCK TYPICAL SECTION
 *NOT TO SCALE



INFILTRATION BASIN 02 & 03
 UNDERGROUND ROCK TYPICAL SECTION
 *NOT TO SCALE

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				CD553010_DRN-DETAIL.dwg
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				PROJECT NO. 160610006

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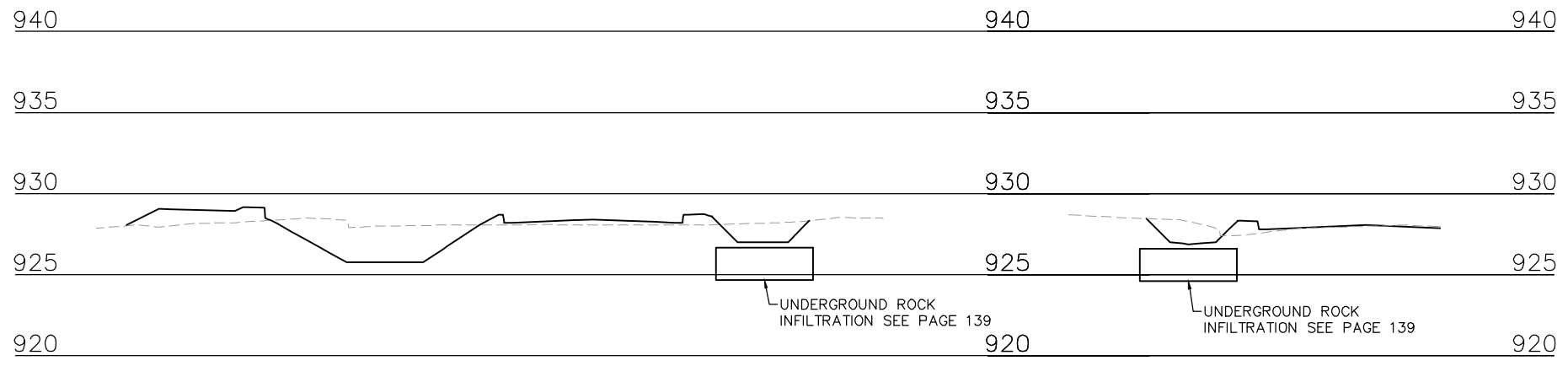
RAMSEY COUNTY
 SOUTH SHORE TRAIL

DRAINAGE
 DETAILS

RAMSEY COUNTY PROJECT: P-8025

SHEET NO.
 139
 235

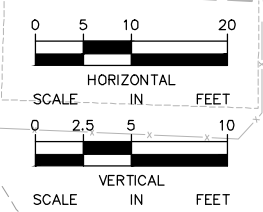
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SECTION A-A

SECTION B-B

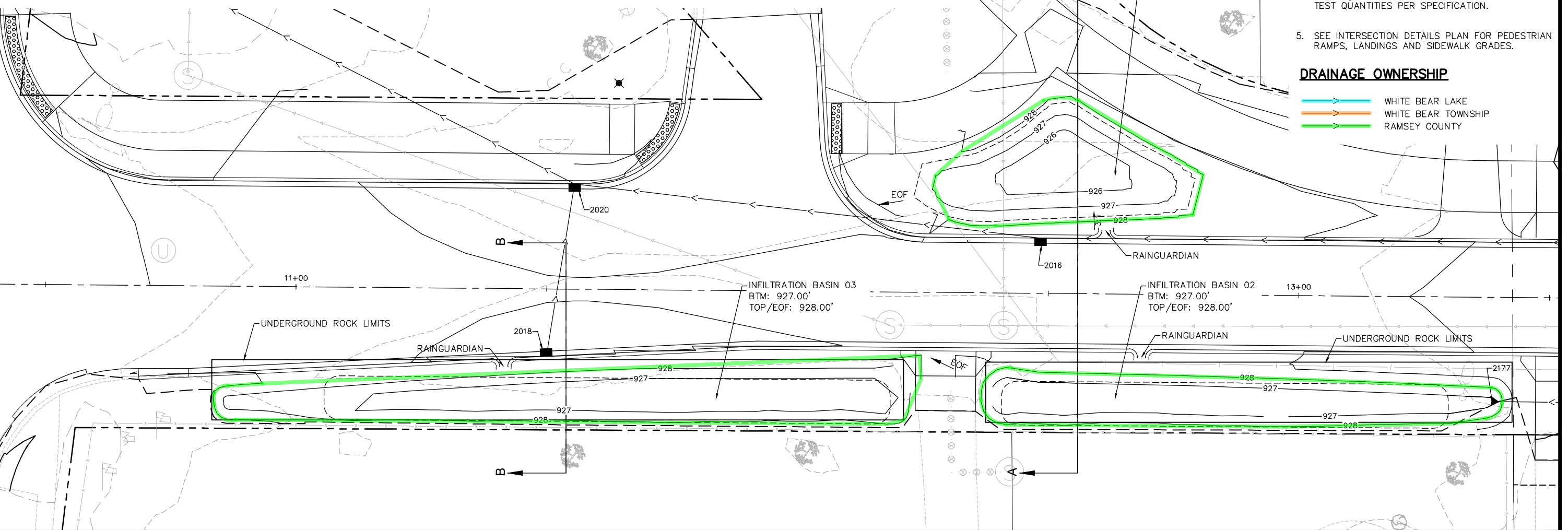
- LEGEND**
- 900 --- INPLACE CONTOURS
 - 901 --- INPLACE CONTOURS
 - 900 --- PROPOSED CONTOURS
 - 901 --- PROPOSED CONTOURS
 - 6" PERF PVC DRAINTILE
 - 6" PVC PIPE DRAIN
 - o 6" PVC CLEAN OUT - SEE SHEET 218 FOR DETAILS
 - 1.00% GRADE
 - 4:1 SLOPE



- SPOT ELEVATIONS ABBREVIATIONS**
- TC = TOP CURB
 - GL = GUTTER LINE CURB
 - B = BUTUMINOUS
 - C = CONCRETE
 - EO = EMERGENCY OVERFLOW
 - TW = TOP WALL
 - BW = BOTTOM WALL
 - (*) = INPLACE TO BE VERIFIED

- NOTES:**
1. STOCKPILING MATERIALS IS NOT ALLOWED IN PROPOSED BASIN AREAS.
 2. DISTURBED INFILTRATION BASIN AREAS SHALL BE SCARIFIED TO A MINIMUM DEPTH OF 18" INTO SUB-SOILS AT BOTTOM OF EXCAVATION OR OVEREXCAVATION, WITH A FROST-RIPPING TOOTH, AT A MAXIMUM SPACING OF 18" BETWEEN RIPPING PASSES (INCIDENTAL).
 3. SEE TURF ESTABLISHMENT AND EROSION CONTROL PLANS FOR SEEDING AND EROSION CONTROL DETAILS.
 4. CONTRACTOR SHALL PERFORM DOUBLE RING INFILTRATOR TESTING AFTER CONSTRUCTION OF INFILT. BASINS (ONE TEST PER CONNECTED BASIN SYSTEM) TO MEET TEST PERCOLATION RATES AND TEST QUANTITIES PER SPECIFICATION.
 5. SEE INTERSECTION DETAILS PLAN FOR PEDESTRIAN RAMPS, LANDINGS AND SIDEWALK GRADES.

- DRAINAGE OWNERSHIP**
- Blue line: WHITE BEAR LAKE
 - Orange line: WHITE BEAR TOWNSHIP
 - Green line: RAMSEY COUNTY



No.	Date	Revisions	App.	DRAWING NAME
			CD553010	010_GRADING-PLN-COLORED.dwg
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				DRAWN BY: ART
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Gregory S. Brown
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RAMSEY COUNTY
 SOUTH SHORE TRAIL
 BMP GRADING PLAN

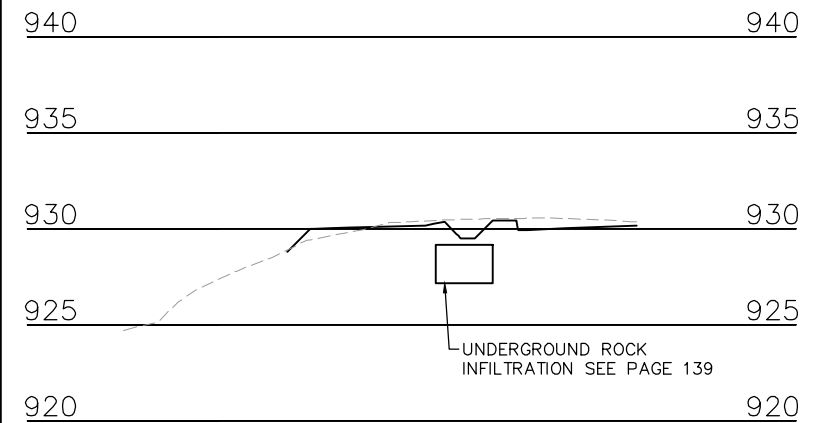
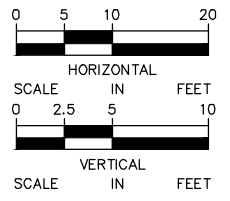
RAMSEY COUNTY PROJECT: P-8025	SHEET NO. 140
	235

- LEGEND**
- 900 --- INPLACE CONTOURS
 - 901 --- PROPOSED CONTOURS
 - 900 --- 6" PERF PVC DRAINTILE
 - 901 --- 6" PVC PIPE DRAIN
 - o 6" PVC CLEAN OUT - SEE SHEET 218 FOR DETAILS
 - 1.00% GRADE
 - 4:1 SLOPE

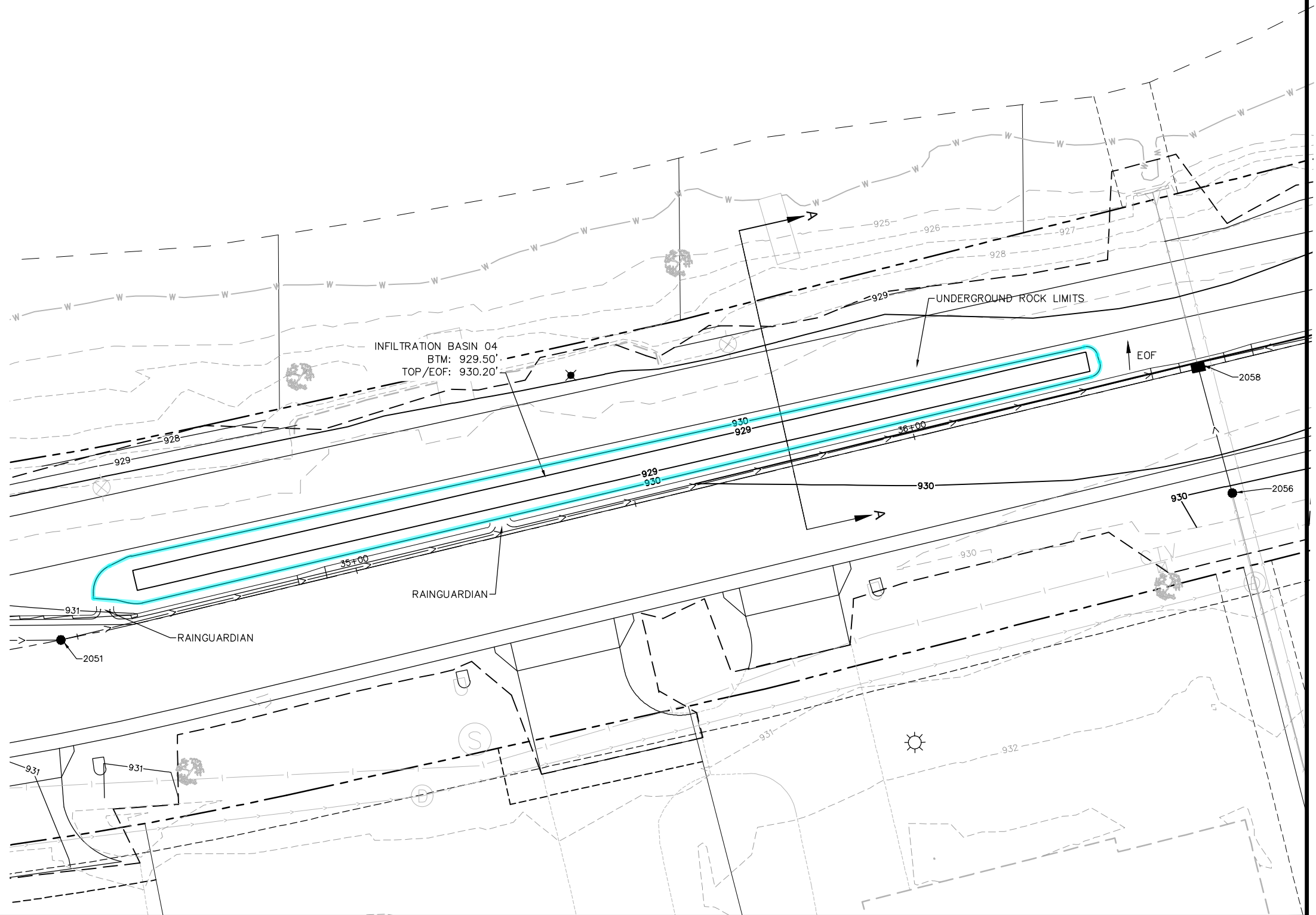
- DRAINAGE OWNERSHIP**
- > WHITE BEAR LAKE
 - > WHITE BEAR TOWNSHIP
 - > RAMSEY COUNTY

- SPOT ELEVATIONS ABBREVIATIONS**
- TC = TOP CURB
 - GL = GUTTER LINE CURB
 - B = BUTUMINOUS
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SECTION A-A



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 DATE: 02/07/2022 MN LIC. NO. 22814

RAMSEY COUNTY

RAMSEY COUNTY SOUTH SHORE TRAIL

BMP GRADING PLAN

RAMSEY COUNTY PROJECT: P-8025

SHEET NO. 141

235

LEGEND

900 --- INPLACE CONTOURS
 901 --- PROPOSED CONTOURS

6" PERF PVC DRAINTILE
 6" PVC PIPE DRAIN

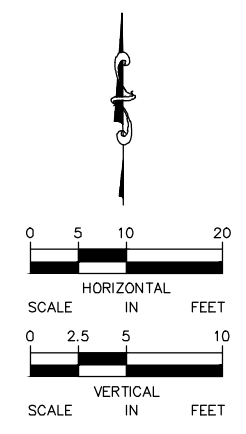
6" PVC CLEAN OUT - SEE SHEET 218 FOR DETAILS

1.00% GRADE
 4:1 SLOPE

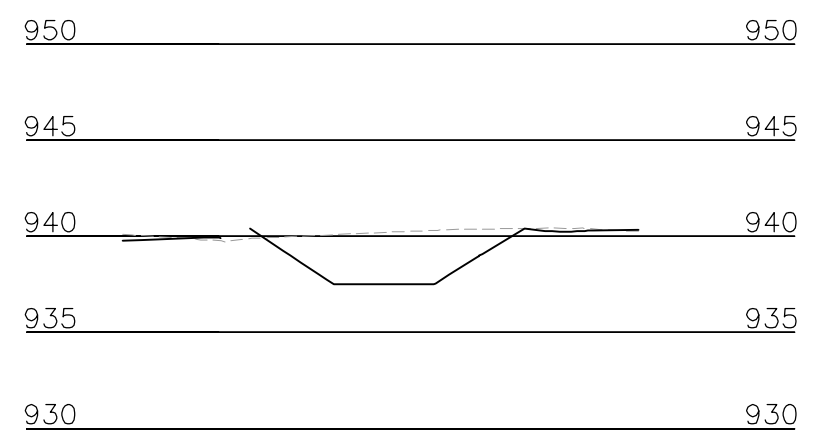
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DRAINAGE OWNERSHIP

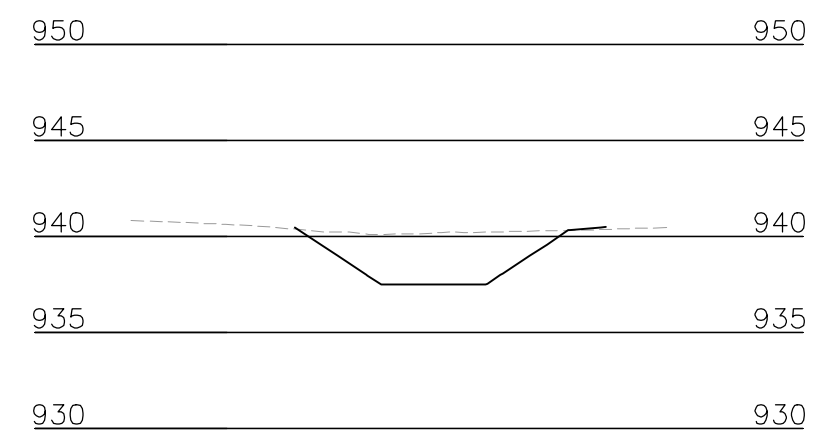
WHITE BEAR LAKE
 WHITE BEAR TOWNSHIP
 RAMSEY COUNTY



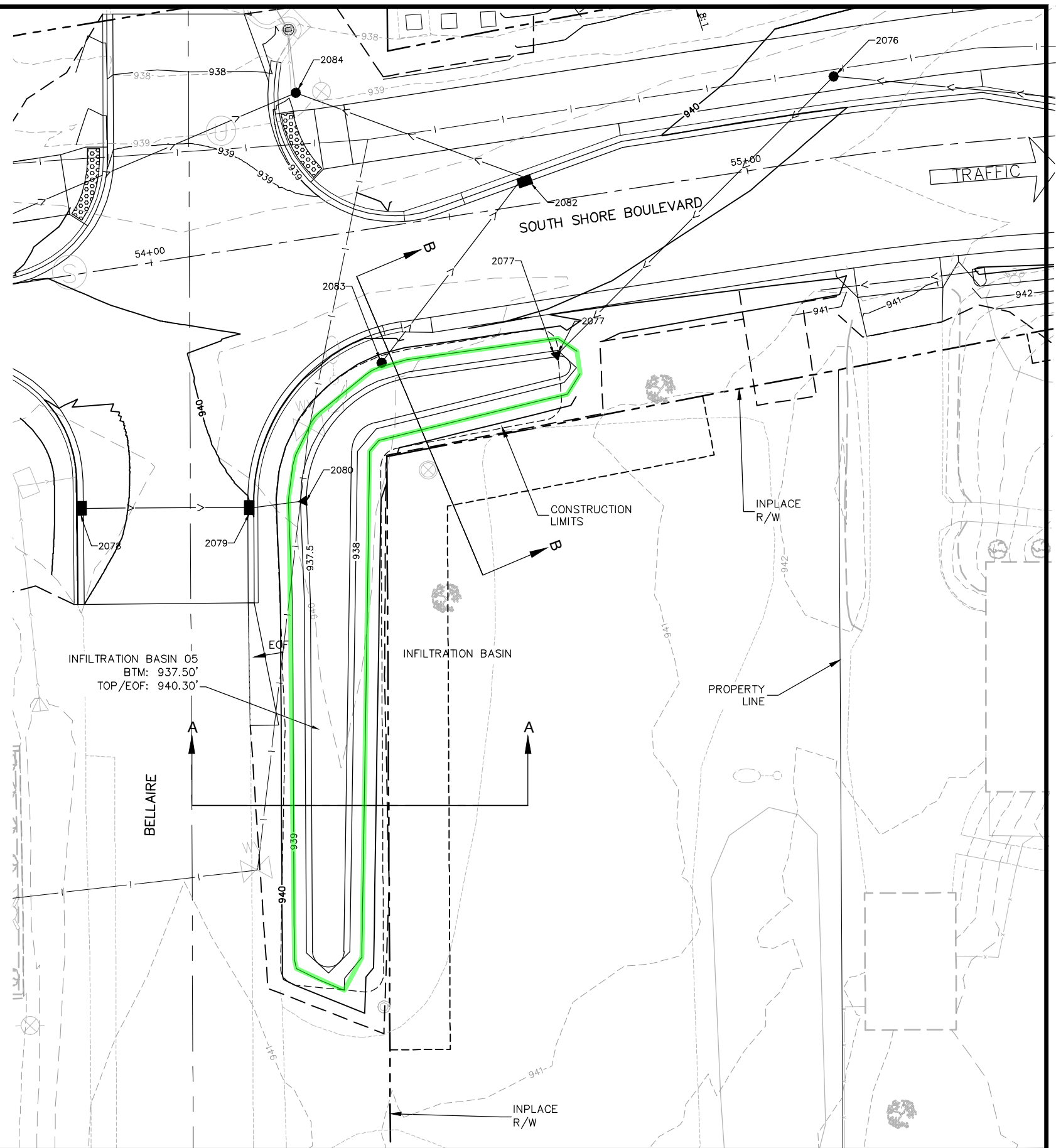
- NOTES:**
- STOCKPILING MATERIALS IS NOT ALLOWED IN PROPOSED BASIN AREAS.
 - DISTURBED INFILTRATION BASIN AREAS SHALL BE SCARIFIED TO A MINIMUM DEPTH OF 18" INTO SUB-SOILS AT BOTTOM OF EXCAVATION OR OVEREXCAVATION, WITH A FROST-RIPPING TOOTH, AT A MAXIMUM SPACING OF 18" BETWEEN RIPPING PASSES (INCIDENTAL).
 - SEE TURF ESTABLISHMENT AND EROSION CONTROL PLANS FOR SEEDING AND EROSION CONTROL DETAILS.
 - CONTRACTOR SHALL PERFORM DOUBLE RING INFILTRATOR TESTING AFTER CONSTRUCTION OF INFILT. BASINS (ONE TEST PER CONNECTED BASIN SYSTEM) TO MEET TEST PERCOLATION RATES AND TEST QUANTITIES PER SPECIFICATION.
 - SEE INTERSECTION DETAILS PLAN FOR PEDESTRIAN RAMPS, LANDINGS AND SIDEWALK GRADES.



SECTION B-B



SECTION A-A



No.	Date	Revisions

App. CD55	DRAWING NAME 2010_GRADING-PLN-COLORED.dwg
	DESIGNED BY: ART
	DRAWN BY: ART
	CHECKED BY: GSB
	DATE: 02/07/2022
	PROJECT NO. 160610006

Kimley»Horn

767 EUSTIS STREET SUITE 100, ST. PAUL, MN 55114
 PHONE: 651-645-4197
 WWW.KIMLEY-HORN.COM

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

Gregory S. Brown
 GREGORY S. BROWN, P.E.
 DATE: 02/07/2022 MN LIC. NO. 22814

RAMSEY COUNTY

RAMSEY COUNTY SOUTH SHORE TRAIL

BMP GRADING PLAN

RAMSEY COUNTY PROJECT: P-8025

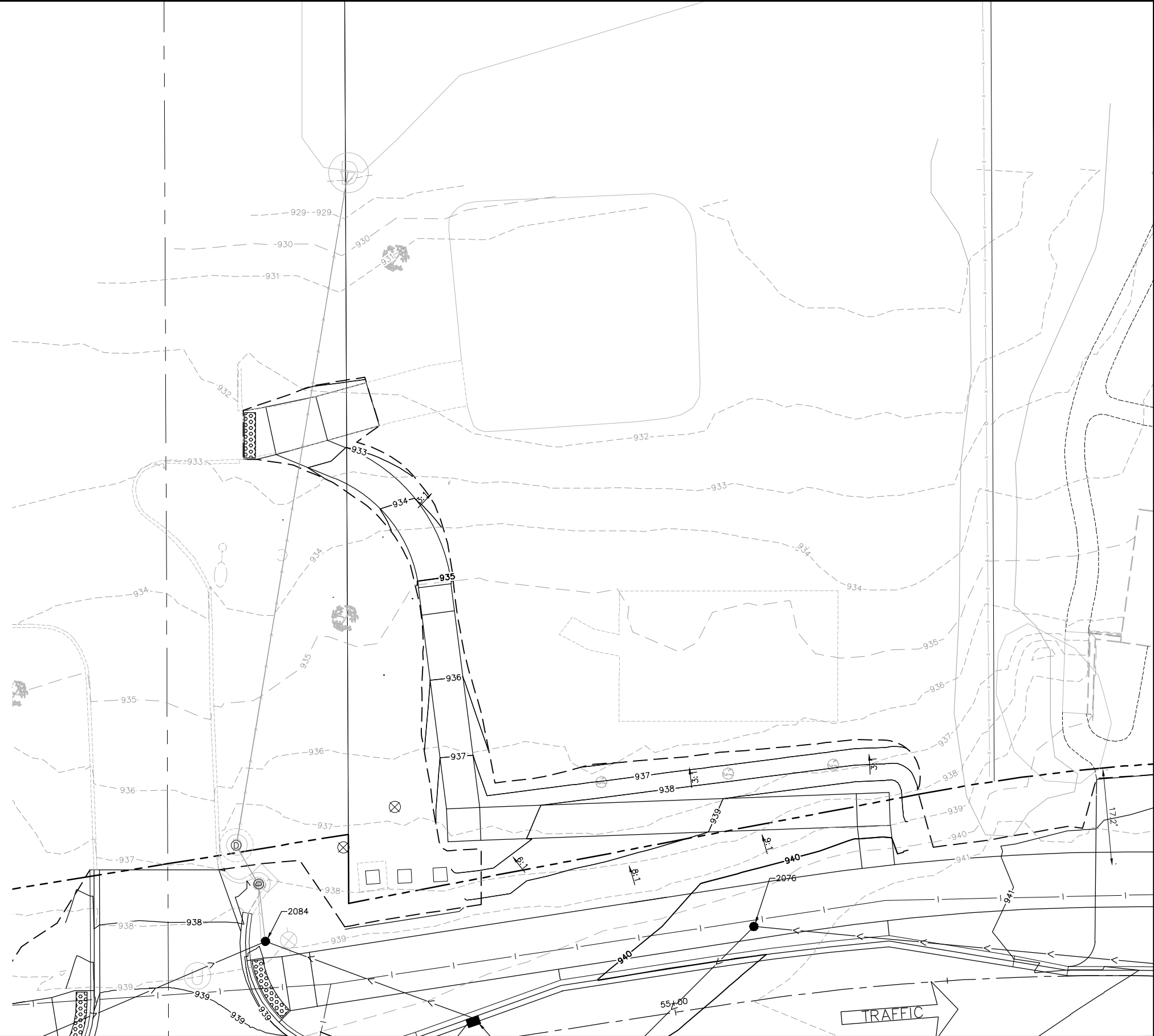
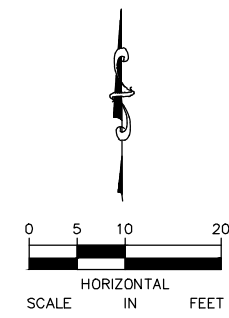
SHEET NO. 142

235

K:\TWC_Civil\County\RAMSEY\South Shore Trail - FINAL DESIGN\CAD\Plan Sheets\Exhibits\CD553010_GRADING-PLN-COLORED.dwg April 19, 2022 - 4:05pm

- LEGEND**
- 900 --- INPLACE CONTOURS
 - 901 ---
 - 900 --- PROPOSED CONTOURS
 - 901 ---
 - ne --- 6" PERF PVC DRAINTILE
 - >>>--- 6" PVC PIPE DRAIN
 - o 6" PVC CLEAN OUT - SEE SHEET 218 FOR DETAILS
 - 1.00% GRADE
 - 4:1 SLOPE
- SPOT ELEVATIONS ABBREVIATIONS**
- TC = TOP CURB
 - GL = GUTTER LINE CURB
 - B = BUTUMINOUS
 - C = CONCRETE
 - EO = EMERGENCY OVERFLOW
 - TW = TOP WALL
 - BW = BOTTOM WALL
 - (*) = INPLACE TO BE VERIFIED

- NOTES:**
1. STOCKPILING MATERIALS IS NOT ALLOWED IN PROPOSED BASIN AREAS.
 2. DISTURBED INFILTRATION BASIN AREAS SHALL BE SCARIFIED TO A MINIMUM DEPTH OF 18" INTO SUB-SOILS AT BOTTOM OF EXCAVATION OR OVEREXCAVATION, WITH A FROST-RIPPING TOOTH, AT A MAXIMUM SPACING OF 18" BETWEEN RIPPING PASSES (INCIDENTAL).
 3. SEE TURF ESTABLISHMENT AND EROSION CONTROL PLANS FOR SEEDING AND EROSION CONTROL DETAILS.
 4. CONTRACTOR SHALL PERFORM DOUBLE RING INFILTRATOR TESTING AFTER CONSTRUCTION OF INFILT. BASINS (ONE TEST PER CONNECTED BASIN SYSTEM) TO MEET TEST PERCOLATION RATES AND TEST QUANTITIES PER SPECIFICATION.
 5. SEE INTERSECTION DETAILS PLAN FOR PEDESTRIAN RAMPS, LANDINGS AND SIDEWALK GRADES.



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No.	Date	Revisions	App.	DRAWING NAME
				CD553010_GRADING-PLN.dwg
				DESIGNED BY: MAK
				DRAWN BY: BKM
				CHECKED BY: GSB
				DATE: 02/07/2022
				PROJECT NO. 160610006

Kimley»Horn

767 EUSTIS STREET SUITE 100, ST. PAUL, MN 55114
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I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

Gregory S. Brown
 GREGORY S. BROWN, P.E.
 DATE: 02/07/2022 MN LIC. NO. 22814

RAMSEY COUNTY

RAMSEY COUNTY SOUTH SHORE TRAIL

BMP GRADING PLAN

RAMSEY COUNTY PROJECT: P-8025

SHEET NO. 143

235

**P-8025 South Shore Boulevard Reconstruction Project
WBA to McKnight Road - ROW Acquisition Estimate**

Project Parcel #	ParcelID	SiteAddress	TE AREA (SF)	PE AREA (SF)
8	233022410053	2185 South Shore Blvd	480	0
11	233022410007	2215 South Shore Blvd	203	0
12	233022410006	2221 South Shore Blvd	227	0
13	233022410005	2229 South Shore Blvd	1,000	0
14	233022410004	2237 South Shore Blvd	274	0
15	233022410003	2241 South Shore Blvd	272	0
150	233022410036	2248 South Shore Blvd	929	0
151	233022410035	2236 South Shore Blvd	459	0
156	233022410030	2196 South Shore Blvd	1,786	0
157	233022410029	2188 South Shore Blvd	405	0
158	233022410028	2184 South Shore Blvd	124	0
160	233022410026	2162 South Shore Blvd	227	0
161	233022410025	2154 South Shore Blvd	900	0
162	233022410052	2150 South Shore Blvd	309	0
TOTAL SF			7,595	0

ESTIMATED ROW EXPENSE

Estimated Easement Costs	\$ 86,280.00
Estimated Relocation Assistance	\$ 42,000.00
Estimated Appraisal Fees	\$ 11,900.00
Estimated Acquisition Fees	\$ 29,013.00
Total Estimated Row Expense	\$ 169,193.00
Ramsey County Share 50%	\$ 84,596.50
City of White Bear Lake Share 50%	\$ 84,596.50



City of White Bear Lake
Finance Department

MEMORANDUM

To: Lindy Crawford, City Manager
From: Kerri Kindsvater, Finance Director
Date: April 26, 2022
Subject: Quarterly Finance Department Update

SUMMARY

Finance Director Kindsvater will be providing an update on recent technology implementations within the Finance Department and operations and financial data for the quarter ending March 31, 2022.

BACKGROUND INFORMATION

Finance

The Finance Department implemented new technology systems in the past two years to improve internal processes, add efficiencies and improve customer service experiences.

- Tungsten – an accounts payable workflow software that electronically streamlines our invoice payment process.
- Invoice Cloud – an online payment solution offering utility billing customers a wider array of online payment options, the opportunity to sign up for paperless billing statements, and access to two years of utility bill history for their service. This system is also used to accept payments through the City’s web store.
- Activenet – a scheduling solution for online park reservations, rentals of the Boatworks Commons Community Room, and registration for the Sports Center’s Skate School programs.
- Digitech – new contracted ambulance billing provider.
- Laserfische – expanded use of the records management software to include Human Resources and Payroll documents.

License Bureau

The License Bureau welcomed customers back into its offices during the summer of 2021. The end of appointment-only services increased our business as many surrounding agencies were slower to return to the open services model. Our offices continue to see customers from neighboring areas as some other DMV offices remain in an appointment-only structure for driver’s license services.

To balance the needs of both dealership and walk-in customers, the department modified

customer service hours to include additional hours two nights a week. We continue to see increased customer traffic during the late day hours as customers learn the new schedule; however recent trends show Mondays and Fridays continue to be the busiest days each week. Current office hours are:

- Monday, Wednesday, Friday – 8:30am to 5:00pm
- Tuesday, Thursday – 8:30am to 6:00pm

During the pandemic, we placed a drop box outside City Hall to provide customers an option to submit transaction documents and payments for processing when appointments were not available. Given the popularity of this feature, we continue to use this box as a means to assist customers with tab renewals, acquiring disability certificates, duplicate titles and license plate transactions when they choose not to stand in line for walk-in service.

We provide titling services to many local vehicle dealerships. Though lower than pre-pandemic levels; the dealership transaction work remains steady for the current vehicle supply shortage. The work will return to higher levels once vehicle supply chain issues are resolved.

The State of Minnesota completed implementation of its new “MNDrive” software system for vehicle registration, ownership transactions and driver’s license/ identification cards in November 2020. The new system is working well and staff have not had challenges like they experienced with the previous “MNLARS” system.

RECOMMENDATION

None – information sharing only.

ATTACHMENTS

Summary of Revenues as of March 31, 2022

Summary of Expenditures as of March 31, 2022

Cash by Company (Fund) Report

Schedule of Investments

License Bureau Performance Indicators as of March 31, 2022

**City of White Bear Lake
Summary of Revenues
As of March 31, 2022**

Items	Revised Budget	Current	YTD 2022	Percent 2022	YTD 2021	Percent 2021
General Fund						
01000 - Property Taxes	7,216,000	-	-	0.00%	-	0.00%
01000 - Licenses/Permits	1,006,690	92,492	443,224	44.03%	192,030	19.51% (a)
01000 - Fines	55,000	5,104	8,397	15.27%	8,111	14.75%
01000 - Administrative Citations	11,000	960	1,780	16.18%	11,380	63.22% (b)
01000 - Intergovernmental Revenue	2,143,315	1,575	376,575	17.57%	359,801	17.05%
01000 - Charges for Service	782,251	82,837	146,359	18.71%	133,331	18.55%
01000 - Franchise Fees	315,000	-	336,014	106.67%	307,570	100.00%
01000 - Interest	80,000	-	-	0.00%	-	0.00%
01000 - Miscellaneous	45,650	19,010	36,296	79.51%	25,333	46.10%
01000 - Transfers	1,293,000	101,583	304,750	23.57%	427,100	28.34%
Total General Fund	<u>12,947,906</u>	<u>303,560</u>	<u>1,653,395</u>	<u>12.77%</u>	<u>1,464,657</u>	<u>11.72%</u>
Special Revenue						
02020 - American Recovery Plan	1,369,007	-	850,668	62.14%	-	0.00% (c)
02030 - Armory	67,300	878	13,537	20.11%	11,561	15.99%
02040 - Surface Water Pollution	236,170	18,025	56,103	23.76%	39,880	19.82%
02050 - Marina	400,000	400,000	400,000	100.00%	-	0.00% (d)
05200 - Sports Center	619,165	76,736	121,315	19.59%	134,917	21.09%
02060 - Forfeiture	41,000	1,140	1,835	4.48%	23,278	56.78% (e)
04240 - Economic Development	488,800	33,887	75,785	15.50%	144,345	19.51%
Total Special Revenue Funds	<u>3,221,442</u>	<u>530,665</u>	<u>1,519,242</u>	<u>47.16%</u>	<u>353,982</u>	<u>10.14%</u>
Enterprise Funds						
05010 - Water	1,999,790	420,328	354,253	17.71%	298,361	6.48% (f)
05050 - Sewer	3,521,000	197,337	934,264	26.53%	855,987	23.83%
05100 - Refuse	1,762,333	140,719	422,616	23.98%	422,476	23.50%
05250 - Ambulance	2,456,000	284,081	575,938	23.45%	481,214	24.72%
05300 - Pioneer Manor	429,500	35,436	104,629	24.36%	99,428	24.08%
05350 - License Bureau	792,340	69,371	183,295	23.13%	139,406	18.67%
Total Enterprise Funds	<u>10,960,963</u>	<u>1,147,272</u>	<u>2,574,995</u>	<u>23.49%</u>	<u>2,296,872</u>	<u>17.53%</u>
Internal Service Funds						
06000 - Insurance	311,502	23,900	72,890	23.40%	64,191	11.41%
06200 - Employment Expense	3,790,798	290,041	880,457	23.23%	756,206	21.83%
Total Internal Services Funds	<u>4,102,300</u>	<u>313,941</u>	<u>953,347</u>	<u>23.24%</u>	<u>820,397</u>	<u>20.37%</u>
Total Revenues	<u>31,232,611</u>	<u>2,295,439</u>	<u>6,700,979</u>	<u>21.46%</u>	<u>4,935,908</u>	<u>14.90%</u>

Percent of Year Complete 25.00%

- (a) 2022 revenues are higher as compared to this time last year due to a \$187,500 mechanical permit received in January 2022 for the White Bear Lake North Campus expansion/renovation.
- (b) Administrative citation revenues vary based on the level of actual citations given out for the year.
- (c) The City received \$1,413,839 in American Rescue Plan Aid in 2021. At 12/31/21, \$850,668 of these funds had to be removed from revenue and presented in the City's financial statements as deferred revenue (a liability on the balance sheet) because the funds had not yet been spent on the planned projects. In 2022, these funds will be spent, so the City is able to recognize the \$850,668 as revenue.
- (d) The City received the White Bear Boat Works slip payment in March during 2022, as compared to April during 2021.
- (e) Forfeiture revenues vary based on the level of actual vehicle seizure activity for the year.
- (f) The 2022 percentage of actual revenue compared to total budgeted revenue is higher than in 2021 because \$2,554,000 of bond revenue was included in the 2021 budgeted revenues for the Water Meter Replacement Project.

City of White Bear Lake, MN
Summary of Expenditures
As of March 31, 2022

Items	Revised Budget	Current	YTD 2022	Percent 2022	YTD 2021	Percent 2021
General Fund						
01000 - Legislative	\$ 156,713	\$ 8,675	\$ 38,101	24.31%	\$ 32,934	21.47%
01000 - Administration	441,538	31,377	79,905	18.10%	78,407	19.77%
01000 - Finance	724,024	67,894	157,754	21.79%	139,304	21.35%
01000 - Legal Counselor	68,583	4,907	12,370	18.04%	9,126	11.78%
01000 - City Hall	355,682	28,154	78,354	22.03%	67,325	20.31%
01000 - Elections	84,505	40	120	0.14%	17,784	21.32% (a)
01000 - Public Safety Facility	86,547	12,274	29,458	34.04%	-	0.00% (b)
01000 - Police	5,174,627	376,801	1,017,300	19.66%	974,341	19.62%
01000 - Dispatch	223,300	19,204	37,766	16.91%	53,488	24.24%
01000 - Animal Control	24,433	1,049	3,055	12.50%	3,153	14.08%
01000 - Prosecution	158,233	12,667	38,000	24.02%	38,122	24.82%
01000 - Emergency Preparedness	16,569	1,721	3,158	19.06%	1,352	9.29%
01000 - Fire	1,105,721	80,673	211,048	19.09%	179,432	18.33%
01000 - Engineering	752,243	52,815	140,992	18.74%	131,208	19.87%
01000 - Public Works Facility	214,223	22,545	55,497	25.91%	44,305	20.98%
01000 - Garage	255,860	21,773	51,398	20.09%	29,496	16.64%
01000 - Streets	613,432	34,674	90,089	14.69%	81,025	13.83%
01000 - Snow/Ice Removal	282,067	30,305	105,136	37.27%	101,816	39.20%
01000 - Street Lighting	218,084	15,175	31,783	14.57%	27,290	13.45%
01000 - Parks	716,092	39,988	108,410	15.14%	105,311	16.67%
01000 - Planning	375,393	18,614	64,374	17.15%	71,707	18.91%
01000 - Building & Code Enforcement	749,151	60,946	164,058	21.90%	121,453	19.04%
01000 - General Services/Contingency*	132,485	1,794	57,511	43.41%	57,166	40.38%
Total General Fund	<u>12,929,505</u>	<u>944,062</u>	<u>2,575,637</u>	<u>19.92%</u>	<u>2,365,543</u>	<u>18.93%</u>
Special Revenue						
02020 - American Recovery Plan	1,875,900	23,593	23,593	1.26%	-	0.00%
02030 - Armory	78,355	8,231	17,160	21.90%	19,352	26.08%
02040 - Surface Water Pollution	361,927	9,348	27,185	7.51%	23,743	8.30%
02050 - Marina	341,282	79,440	99,058	29.03%	23,581	6.25% (c)
05200 - Sports Center	675,931	62,316	158,698	23.48%	132,539	20.68%
02060 - Forfeiture	34,100	8,693	8,857	25.97%	9,380	20.30%
04240 - Economic Development	838,102	28,921	69,148	8.25%	169,576	11.43%
Total Special Revenue Funds	<u>4,205,597</u>	<u>220,542</u>	<u>403,699</u>	<u>9.60%</u>	<u>378,170</u>	<u>10.83%</u>
Enterprise Funds						
05010 - Water Distribution	1,209,898	73,005	287,547	23.77%	230,662	6.08% (d)
05010 - Water Treatment	1,070,336	40,355	119,443	11.16%	117,739	11.26%
Total Water	<u>2,280,234</u>	<u>113,360</u>	<u>406,991</u>	<u>17.85%</u>	<u>348,400</u>	<u>7.20%</u>
05050 - Sewer	3,444,603	57,863	847,206	24.60%	919,191	28.40%
05100 - Refuse	1,762,253	49,218	269,330	15.28%	276,393	16.01%
05250 - Ambulance	2,597,050	184,233	495,049	19.06%	431,967	20.56%
05300 - Pioneer Manor	523,302	7,871	38,796	7.41%	63,204	13.15%
05350 - License Bureau	945,878	68,155	179,382	18.96%	145,686	18.38%
Total Enterprise Funds	<u>11,553,320</u>	<u>480,699</u>	<u>2,236,754</u>	<u>19.36%</u>	<u>2,184,840</u>	<u>16.58%</u>
Internal Service Funds						
06000 - Insurance	445,750	2,500	243,149	54.55%	284,676	65.94%
06200 - Employment Expense	3,895,575	366,170	1,141,813	29.31%	895,138	24.70%
Total Internal Service Funds	<u>4,341,325</u>	<u>368,670</u>	<u>1,384,962</u>	<u>31.90%</u>	<u>1,179,814</u>	<u>29.09%</u>
Total Expenditures	<u>33,029,747</u>	<u>2,013,973</u>	<u>6,601,052</u>	<u>19.99%</u>	<u>6,108,368</u>	<u>18.38%</u>

Percent of Year Complete 25.00%

* General Services/Contingency YTD in 2022 includes \$52,443 of Northeast Youth & Family Services payments, \$3,274 in Senior Bus payments, and \$1,794 for COVID test kits.

(a) Ramsey County has not yet invoiced the City for the 2022 1st quarter election services.

(b) The City created a new business unit in 2022 to account for shared expenditures in the Public Safety Building which had previously been allocated between the Police and Fire budgets.

(c) The City paid the White Bear Boat Works management fee in March during 2022, as compared to April during 2021.

(d) The 2022 percentage of actual expenses compared to total budgeted expenses is higher than in 2021 because \$2,558,000 was budgeted in 2021 for the Water Meter Replacement Project.

**City of White Bear Lake, MN
Cash by Company
As of March 31, 2022**

Total 00999 - CASH COMPANY	437,511.45	(a)
Total 01000 - GENERAL FUND	5,734,658.30	
Total 02020 - AMERICAN RECOVERY FUND	802,566.93	
Total 02030 - ARMORY FUND	32,557.89	
Total 02040 - SURFACE WATER POLLUTION PREV	850,940.60	
Total 02050 - MARINA FUND	606,049.40	
Total 02060 - FORFEITURE FUND	67,865.09	
Total 03040 - 1993 TAX INCREMENT BOND FUND	(120,149.68)	(b)
Total 03070 - NONBONDED DEBT SERVICE FUND	328,171.47	
Total 03071 - 2002 SPECIAL ASSESSMENT BONDS	(153,250.34)	(b)
Total 03081 - BOATWORKS TIF DEBT SERVICE	(83,030.23)	(b)
Total 03082 - G.O. STREET SC EQUIP 2018A	127,953.09	
Total 03083 - G.O. TAX ABATEMENT SC 2018B	42,595.08	
Total 03084 - G.O. IMPROVEMENT BONDS 2019A	311,937.87	
Total 03085 - G.O. STREET/EQUIP BONDS 2020A	282,064.35	
Total 03086 - G.O BONDS SERIES 2021A	140,689.05	
Total 04010 - PARK IMPROVEMENT FUND	1,387,734.47	
Total 04100 - EQUIPMENT ACQUISITION FUND	2,358,824.10	
Total 04240 - ECONOMIC DEVELOPMENT FUND	1,672,836.62	
Total 04300 - MUNICIPAL BUILDING FUND	2,387,082.05	
Total 04400 - INTERIM CONSTRUCTION FUND	4,688,807.87	
Total 04600 - HRA FUND	1,450,062.80	
Total 05010 - WATER FUND	7,046,761.55	
Total 05050 - SEWER FUND	2,224,359.71	
Total 05100 - REFUSE FUND	1,472,172.41	
Total 05200 - SPORTS CENTER FUND	330,081.61	
Total 05250 - AMBULANCE FUND	276,812.10	
Total 05300 - PIONEER MANOR FUND	282,357.54	
Total 05350 - LICENSE BUREAU FUND	311,767.97	
Total 06000 - GENERAL INSURNANCE FUND	32,437.67	
Total 06200 - EMPLOYMENT EXPENSE FUND	2,265,381.08	
Total 07000 - DEPUTY REGISTRAR FUND	2,553,316.06	
Total 07020 - INVESTMENT FUND	50,063.80	
Total 07030 - EMPLOYEE FLEX SPENDING FUND	839.31	
Total 07040 - ESCROW FUND	392,627.44	
Grand Total	<u>40,593,456.48</u>	

(a) 00999 - Cash Company is used as a holding account for the City's automated accounts payable process. When a voucher is created, the automated accounts payable process only allows liabilities to go to one fund. For ease of reconciliation, the liability for all vouchers goes to Fund 00999. Once the payment is actually made, Fund 00999 is relieved of the liability and the expenditure is coded to the proper fund.

(b) These three debt service funds show negative cash. The principal and first half interest payments were made in February 2022, but the annual transfers in to cover these payments have not been made as of 3/31/2022.

**City of White Bear Lake
Schedule of Investments
March 31, 2022**

Institution	Type	Face Amount (Par)	Principal	Accrued Interest	Total Cost	Coupon Rate	Yield Rate	Buy Price	Trade Date	Purchase	Callable	Maturity	Balance	
RBC	CD	CD Goldman Sachs Bank	246,000.00	246,000.00	-	246,000.00	2.600%	2.600%	100.000	03/26/19	04/03/19	No	04/04/22	246,000.00
RBC	Treas	US Treasury Note	300,000.00	307,159.22	2,800.14	309,959.36	2.250%	0.050%	102.386	03/12/21	03/15/21	No	04/15/22	300,851.36
RBC	Treas	US Treasury Note	300,000.00	300,180.00	54.01	300,234.01	0.125%	0.055%	100.060	06/21/21	06/22/21	No	04/30/22	300,017.51
RBC	CD	CD First Internet Bk Ind Indianapolis	249,000.00	249,000.00	-	249,000.00	0.600%	0.600%	100.000	05/01/20	05/11/20	No	05/11/22	249,000.00
RBC	CD	CD Capital One BK USA	246,000.00	246,000.00	-	246,000.00	2.450%	2.450%	100.000	05/14/19	05/22/19	No	05/23/22	246,000.00
RBC	Treas	US Treasury Note	150,000.00	149,925.00	40.69	149,965.69	0.125%	0.302%	99.894	02/16/22	02/17/22	No	05/31/22	149,965.69
RBC	Treas	US Treasury Note	300,000.00	300,210.00	22.54	300,232.54	0.125%	0.050%	100.070	06/21/21	06/22/21	No	05/31/22	300,020.04
RBC	CD	CD Lakeside Bk Chicago	249,000.00	249,000.00	-	249,000.00	1.650%	1.650%	100.000	12/17/19	12/20/19	No	06/20/22	249,000.00
RBC	CD	CD Capital One NA	246,000.00	246,000.00	-	246,000.00	2.200%	2.200%	100.000	06/24/19	06/26/19	No	06/27/22	246,000.00
RBC	Treas	US Treasury Note	150,000.00	149,887.50	24.86	149,912.36	0.125%	0.329%	99.864	02/16/22	02/17/22	No	06/30/22	149,912.36
RBC	Treas	US Treasury Note	300,000.00	300,180.00	179.21	300,359.21	0.125%	0.066%	100.060	06/21/21	06/22/21	No	06/30/22	300,000.00
RBC	Treas	US Treasury Note	400,000.00	409,921.88	96.69	410,018.57	1.750%	0.080%	102.480	01/19/21	01/20/21	No	07/15/22	400,000.00
RBC	Treas	US Treasury Note	200,000.00	199,738.00	11.74	199,749.74	0.125%	0.415%	99.940	02/16/22	02/17/22	No	07/31/22	199,749.74
RBC	Treas	US Treasury Note	300,000.00	300,180.00	147.10	300,327.10	0.125%	0.071%	100.060	06/21/21	06/22/21	No	07/31/22	300,000.00
RBC	CD	CD Merrick Bk South Jordan Utah	249,000.00	249,000.00	-	249,000.00	2.050%	2.050%	100.000	08/05/19	08/09/19	No	08/09/22	249,000.00
RBC	CD	CD CIT Bk Natl Assn Pasadena CA	247,000.00	247,000.00	-	247,000.00	1.950%	1.950%	100.000	08/07/19	08/23/19	No	08/23/22	247,000.00
RBC	CD	CD Bank Hapoalim BM New York	249,000.00	249,000.00	-	249,000.00	0.250%	0.250%	100.000	08/21/20	08/26/20	No	08/26/22	249,000.00
RBC	CD	CD Meridian Corp	249,000.00	249,000.00	-	249,000.00	0.100%	0.100%	100.000	02/16/21	02/26/21	No	08/26/22	249,000.00
RBC	CD	CD BMW Bank NA, Salt Lake City	248,000.00	248,000.00	-	248,000.00	0.800%	0.800%	100.000	03/06/20	03/13/20	No	09/13/22	248,000.00
RBC	Treas	US Treasury Note	400,000.00	408,476.30	32.61	408,508.91	1.500%	0.810%	102.119	03/16/21	03/17/21	No	09/15/22	400,000.00
RBC	FFCB	FFCB	300,000.00	300,000.00	-	300,000.00	0.120%	0.120%	100.000	12/15/20	12/22/20	06/22/21	09/22/22	300,000.00
RBC	Treas	US Treasury Note	400,000.00	408,906.25	1,465.66	410,371.91	1.375%	0.089%	102.227	01/19/21	01/20/21	No	10/15/22	400,339.91
RBC	Treas	US Treasury Note	300,000.00	306,057.00	1,711.20	307,768.20	1.375%	0.100%	102.019	03/12/21	03/15/21	No	10/15/22	303,864.20
RBC	Treas	US Treasury Note	300,000.00	300,090.00	54.01	300,144.01	0.125%	0.103%	100.030	06/21/21	06/22/21	No	10/31/22	300,000.00
RBC	Freddie	Freddie Mac	300,000.00	300,000.00	-	300,000.00	0.200%	0.200%	100.000	11/19/20	11/30/20	11/23/21	11/23/22	300,000.00
RBC	CD	CD First Fed Svgs & LN Assn OCD	249,000.00	249,000.00	-	249,000.00	0.150%	0.150%	100.000	11/19/20	11/25/20	No	11/25/22	249,000.00
RBC	CD	CD Medallion Bk Salt Lake City	249,000.00	249,000.00	-	249,000.00	1.700%	1.700%	100.000	11/19/19	11/29/19	No	11/29/22	249,000.00
RBC	CD	CD Winter Hill Bank FSB	249,000.00	249,000.00	-	249,000.00	0.150%	0.150%	100.000	12/02/20	12/10/20	No	12/09/22	249,000.00
RBC	Freddie	Freddie Mac	300,000.00	300,000.00	-	300,000.00	0.200%	0.200%	100.000	11/24/20	12/16/20	12/16/21	12/16/22	300,000.00
RBC	CD	CD Amerant Bk Natl	249,000.00	249,000.00	-	249,000.00	1.850%	1.850%	100.000	12/17/19	12/20/19	No	12/20/22	249,000.00
RBC	CD	CD Wells Fargo Natl Bank Las Vegas Nev	249,000.00	249,000.00	-	249,000.00	1.850%	1.850%	100.000	12/17/19	12/30/19	No	12/30/22	249,000.00
RBC	Treas	US Treasury Note	300,000.00	307,594.44	733.43	308,327.87	1.500%	0.120%	102.531	03/12/21	03/15/21	No	01/15/23	301,050.87
RBC	CD	CD Bankunited A Svgs Bk Miami	249,000.00	249,000.00	-	249,000.00	0.100%	0.100%	100.000	01/13/21	01/22/21	04/22/21	01/23/23	249,000.00
RBC	CD	Academy Bk NA Colo Springs	249,000.00	249,000.00	-	249,000.00	0.150%	0.150%	100.000	07/20/21	07/28/21	No	01/30/23	249,000.00
RBC	Treas	US Treasury Note	400,000.00	399,600.00	156.25	399,756.25	0.125%	0.209%	99.900	11/22/21	11/23/21	No	01/31/23	399,756.25
RBC	Treas	US Treasury Note	500,000.00	523,242.19	5,388.93	528,631.12	2.375%	0.100%	104.648	01/13/21	01/14/21	No	01/31/23	506,093.12
RBC	Treas	US Treasury Note	400,000.00	410,546.88	2,361.41	412,908.29	1.375%	0.100%	102.637	01/19/21	01/20/21	No	02/15/23	401,277.29
RBC	Treas	US Treasury Note	300,000.00	310,768.80	464.09	311,232.89	2.000%	0.130%	103.589	03/12/21	03/15/21	No	02/15/23	301,819.89
RBC	CD	CD Homestreet Bk Washington	249,000.00	249,000.00	-	249,000.00	0.100%	0.100%	100.000	02/16/21	02/22/21	No	02/22/23	249,000.00
RBC	Treas	US Treasury Note	400,000.00	403,437.50	701.66	404,139.16	0.500%	0.100%	100.859	01/19/21	01/20/21	No	03/15/23	400,000.00
RBC	Treas	US Treasury Note	300,000.00	302,156.24	-	302,156.24	0.500%	0.140%	100.719	03/12/21	03/15/21	No	03/15/23	301,296.24
RBC	CD	CD Apollo Bk Miami FLA	249,000.00	249,000.00	-	249,000.00	0.100%	0.100%	100.000	02/23/21	03/17/21	No	03/17/23	249,000.00
RBC	Treas	US Treasury Note	400,000.00	401,250.00	266.48	401,516.48	0.250%	0.110%	100.313	01/19/21	01/20/21	No	04/15/23	400,000.00
RBC	Treas	US Treasury Note	300,000.00	300,624.00	311.13	300,935.13	0.250%	0.150%	100.208	03/12/21	03/15/21	No	04/15/23	300,433.61
Wells	FFCB	FFCB	400,000.00	400,068.99	40.28	400,109.27	0.125%	0.116%	100.017	05/25/21	05/26/21	No	04/27/23	400,000.00
Wells	FFCB	FFCB Bullet	1,000,000.00	990,300.00	5,076.39	995,376.39	2.125%	2.250%	99.030	02/10/15	02/11/15	No	05/15/23	995,376.39

**City of White Bear Lake
Schedule of Investments
March 31, 2022**

Institution		Type	Face Amount (Par)	Principal	Accrued Interest	Total Cost	Coupon Rate	Yield Rate	Buy Price	Trade Date	Purchase	Callable	Maturity	Balance
RBC	Treas	US Treasury Note	400,000.00	401,296.88	98.90	401,395.78	0.250%	0.115%	100.324	01/19/21	01/20/21	No	06/15/23	400,000.00
RBC	Treas	US Treasury Note	300,000.00	300,539.34	185.44	300,724.78	0.250%	0.170%	100.180	03/12/21	03/15/21	No	06/15/23	300,239.56
RBC	CD	CD Flagstar Bk FSB Troy Mich	249,000.00	249,000.00	-	249,000.00	0.150%	0.150%	100.000	06/07/21	06/16/21	No	06/16/23	249,000.00
RBC	CD	CD Investors Svgs Bk Short Hills	249,000.00	249,000.00	-	249,000.00	0.200%	0.200%	100.000	06/18/21	06/30/21	No	06/30/23	249,000.00
RBC	Treas	US Treasury Note	300,000.00	299,940.00	5.18	299,945.18	0.125%	0.133%	99.980	01/19/21	01/20/21	No	07/15/23	299,945.18
RBC	Treas	US Treasury Note	300,000.00	299,615.40	61.12	299,676.52	0.125%	0.180%	99.872	03/12/21	03/15/21	No	07/15/23	299,676.52
RBC	CD	Institution for Svgs In NewburyPort & ITS Vic	249,000.00	249,000.00	-	249,000.00	0.250%	0.250%	100.000	07/19/21	07/29/21	No	07/31/23	249,000.00
RBC	CD	CD Community West Bk Goleta Calif	249,000.00	249,000.00	-	249,000.00	0.150%	0.150%	100.000	01/19/21	01/29/21	No	07/28/23	249,000.00
RBC	CD	Bankers Bk Kans N A Wichita	249,000.00	249,000.00	-	249,000.00	0.200%	0.200%	100.000	07/20/21	07/30/21	01/30/22	07/31/23	249,000.00
RBC	CD	United Fid Bk FSB Evansville	249,000.00	249,000.00	-	249,000.00	0.150%	0.150%	100.000	01/26/21	02/05/21	No	08/04/23	249,000.00
RBC	Treas	US Treasury Note	400,000.00	400,000.00	214.67	400,214.67	0.125%	0.125%	100.000	01/19/21	01/20/21	No	08/15/23	400,000.00
RBC	Treas	US Treasury Note	300,000.00	316,815.00	580.11	317,395.11	2.500%	0.180%	105.605	03/12/21	03/15/21	No	08/15/23	305,398.11
RBC	Treas	US Treasury Note	400,000.00	399,859.38	175.41	400,034.79	0.125%	0.138%	99.965	01/19/21	01/20/21	No	09/15/23	400,000.00
RBC	Treas	US Treasury Note	300,000.00	299,166.00	99.86	299,265.86	0.125%	0.250%	99.722	06/18/21	06/21/21	No	09/15/23	299,265.86
RBC	Treas	US Treasury Note	300,000.00	299,646.00	132.47	299,778.47	0.125%	0.180%	99.882	07/22/21	07/23/21	No	09/15/23	299,778.47
RBC	Treas	US Treasury Note	400,000.00	399,843.75	133.24	399,976.99	0.125%	0.139%	99.961	01/19/21	01/20/21	No	10/15/23	399,976.99
RBC	Treas	US Treasury Note	300,000.00	298,995.00	68.65	299,063.65	0.125%	0.270%	99.665	06/18/21	06/21/21	No	10/15/23	299,063.65
RBC	Treas	US Treasury Note	300,000.00	299,499.00	101.43	299,600.43	0.125%	0.200%	101.430	07/22/21	07/23/21	No	10/15/23	299,600.43
RBC	FFCB	FFCB	300,000.00	300,000.00	-	300,000.00	0.290%	0.290%	100.000	10/22/20	11/02/20	11/02/21	11/02/23	300,000.00
UBS	CD	CD Northpointe Bk Grand Rapids MI	245,000.00	245,000.00	-	245,000.00	0.250%	0.250%	100.000	10/28/20	11/13/20	No	11/13/23	245,000.00
RBC	Treas	US Treasury Note	300,000.00	299,784.00	75.41	299,859.41	0.250%	0.280%	99.928	06/18/21	06/21/21	No	11/15/23	299,859.41
Wells	FFCB	FFCB	500,000.00	498,363.50	313.19	498,676.69	0.550%	0.725%	99.673	01/04/22	01/05/22	No	11/24/23	498,676.69
RBC	Freddie	Freddie Mac	300,000.00	300,000.00	-	300,000.00	0.300%	0.300%	100.000	11/16/20	12/01/20	06/01/22	12/01/23	300,000.00
RBC	FFCB	FFCB	300,000.00	300,000.00	-	300,000.00	0.280%	0.280%	100.000	12/02/20	12/08/20	12/08/22	12/01/23	300,000.00
RBC	CD	CD Florida Cap Bk Natl Assn Tarpon Springs	249,000.00	249,000.00	-	249,000.00	0.250%	0.250%	100.000	11/19/20	12/17/20	No	12/18/23	249,000.00
RBC	Freddie	Freddie Mac	300,000.00	300,000.00	22.50	300,022.50	0.300%	0.300%	100.000	10/07/20	10/08/20	12/29/21	12/29/23	300,000.00
Wells	FHLB	FHLB	400,000.00	399,894.25	40.11	399,934.36	0.190%	0.199%	99.973	01/08/21	01/11/21	12/22/21	12/22/23	399,934.36
RBC	Treas	US Treasury Note	300,000.00	298,428.00	162.64	298,590.64	0.125%	0.330%	99.476	06/18/21	06/21/21	No	01/15/24	298,590.64
RBC	Treas	US Treasury Note	300,000.00	299,370.00	8.15	299,378.15	0.125%	0.125%	99.790	07/22/21	07/23/21	No	01/15/24	299,378.15
RBC	Treas	US Treasury Note	300,000.00	299,250.00	63.18	299,313.18	0.125%	0.233%	99.750	09/14/21	09/15/21	No	01/15/24	299,313.18
RBC	Treas	US Treasury Note	300,000.00	297,390.00	133.49	297,523.49	0.125%	0.534%	99.130	11/22/21	11/23/21	No	01/15/24	297,523.49
RBC	Treas	US Treasury Note	300,000.00	297,660.00	97.83	297,757.83	0.125%	0.476%	99.220	10/18/21	10/19/21	No	01/15/24	297,757.83
RBC	Treas	US Treasury Note	300,000.00	297,516.00	72.51	297,588.51	0.875%	1.302%	99.172	02/09/22	02/10/22	No	01/31/24	297,588.51
RBC	Treas	US Treasury Note	300,000.00	299,250.00	163.67	299,413.67	0.125%	0.223%	99.750	07/22/21	07/23/21	No	02/15/24	299,413.67
RBC	Treas	US Treasury Note	300,000.00	297,810.00	66.24	297,876.24	0.125%	0.441%	99.270	10/18/21	10/19/21	No	02/15/24	297,876.24
RBC	Treas	US Treasury Note	300,000.00	298,050.00	87.64	298,137.64	0.125%	0.413%	99.350	11/08/21	11/09/21	No	02/15/24	298,137.64
Wells	FFCB	FFCB	300,000.00	299,734.09	95.83	299,829.92	0.250%	0.281%	99.911	04/09/21	04/12/21	No	02/26/24	299,829.92
Wells	FHLB	FHLB	300,000.00	299,854.43	70.83	299,925.26	0.250%	0.267%	99.951	04/23/21	04/26/21	No	03/08/24	299,925.26
RBC	Treas	US Treasury Note	300,000.00	300,000.00	264.95	300,264.95	0.250%	0.250%	100.000	07/22/21	07/23/21	No	03/15/24	300,000.00
Wells	FHLB	FHLB	300,000.00	300,029.97	-	300,029.97	0.375%	0.375%	100.000	09/09/21	09/22/21	12/22/21	03/22/24	300,000.00
RBC	FHLMC	FHLMC	400,000.00	400,000.00	604.17	400,604.17	0.375%	0.375%	100.000	09/02/21	09/03/21	10/08/21	04/08/24	400,000.00
Wells	FHLB	FHLB	500,000.00	500,099.85	-	500,099.85	0.350%	0.310%	100.020	06/10/21	06/23/21	12/23/21	04/23/24	500,000.00
RBC	Treas	US Treasury Note	300,000.00	299,790.00	140.63	299,930.63	0.250%	0.275%	99.930	07/22/21	07/23/21	No	05/15/24	299,930.63
RBC	Treas	US Treasury Note	300,000.00	297,840.00	319.97	298,159.97	0.250%	0.532%	99.280	10/18/21	10/19/21	No	05/15/24	298,159.97
RBC	FHLB	FHLB	300,000.00	300,000.00	330.00	300,330.00	0.400%	0.400%	100.000	09/02/21	09/03/21	11/24/21	05/24/24	300,000.00
RBC	CD	New York Community Bank	249,000.00	249,000.00	-	249,000.00	0.300%	0.300%	100.000	06/01/21	06/03/21	No	06/03/24	249,000.00

**City of White Bear Lake
Schedule of Investments
March 31, 2022**

Institution		Type	Face Amount (Par)	Principal	Accrued Interest	Total Cost	Coupon Rate	Yield Rate	Buy Price	Trade Date	Purchase	Callable	Maturity	Balance
RBC	Treas	US Treasury Note	300,000.00	299,610.00	77.87	299,687.87	0.250%	0.295%	99.870	07/22/21	07/23/21	No	06/15/24	299,687.87
RBC	Treas	US Treasury Note	250,000.00	246,750.00	12.02	246,762.02	0.250%	0.780%	98.700	12/21/21	12/22/21	No	06/15/24	246,762.02
RBC	CD	UBS Bk USA Salt Lake City Ut	249,000.00	249,000.00	-	249,000.00	0.350%	0.350%	100.000	06/08/21	06/16/21	No	06/17/24	249,000.00
RBC	Treas	US Treasury Note	300,000.00	297,450.00	400.48	297,850.48	0.375%	0.700%	99.150	11/22/21	11/23/21	No	07/15/24	297,850.48
RBC	Treas	US Treasury Note	300,000.00	296,820.00	489.13	297,309.13	0.375%	0.793%	98.940	12/21/21	12/22/21	No	07/15/24	297,309.13
RBC	Treas	US Treasury Note	300,000.00	292,524.00	80.80	292,604.80	0.375%	1.423%	97.508	02/09/22	02/10/22	No	07/15/24	292,604.80
RBC	CD	Transportation Alliance Bk	249,000.00	249,000.00	-	249,000.00	0.350%	0.350%	100.000	07/20/21	07/23/21	No	07/23/24	249,000.00
RBC	CD	TCM Bk N A Tampa Fla	249,000.00	249,000.00	-	249,000.00	0.500%	0.500%	100.000	07/19/21	07/30/21	10/30/21	07/30/24	249,000.00
RBC	CD	CD Third Fed Svgs & Ln Assn	249,000.00	249,000.00	-	249,000.00	0.500%	0.500%	100.000	07/29/21	08/13/21	No	08/13/24	249,000.00
RBC	Treas	US Treasury Note	300,000.00	297,225.00	305.71	297,530.71	0.375%	0.718%	99.075	11/22/21	11/23/21	No	08/15/24	297,530.71
RBC	FFCB	FFCB	500,000.00	500,000.00	-	500,000.00	0.400%	0.420%	100.000	08/27/20	09/09/20	09/09/22	09/09/24	500,000.00
RBC	FHLB	FHLB	400,000.00	399,600.00	684.67	400,284.67	0.390%	0.423%	99.900	08/31/21	09/01/21	09/07/21	09/23/24	400,000.00
RBC	FHLB	FHLB	300,000.00	300,000.00	-	300,000.00	0.550%	0.550%	100.000	08/26/21	09/23/21	12/23/21	09/23/24	300,000.00
RBC	Treas	US Treasury Note	300,000.00	298,725.00	200.89	298,925.89	0.625%	0.774%	99.575	11/22/21	11/23/21	No	10/15/24	298,925.89
RBC	CD	Industrial and Commercial Bank	249,000.00	249,000.00	-	249,000.00	0.600%	0.600%	100.000	09/09/21	10/18/21	No	10/18/24	249,000.00
RBC	CD	Webbank UT US	245,000.00	245,000.00	-	245,000.00	0.750%	0.750%	100.000	11/09/21	11/29/21	02/28/22	11/29/24	245,000.00
RBC	FNMA	Fannie Mae	300,000.00	300,000.00	-	300,000.00	0.400%	0.400%	100.000	12/03/20	12/17/20	12/17/21	12/17/24	300,000.00
RBC	CD	CD Texas Exchange Bk Crowley	249,000.00	249,000.00	-	249,000.00	0.500%	0.500%	100.000	12/02/20	12/18/20	03/18/21	12/18/24	249,000.00
UBS	CD	CD Comenity Bank DE US	200,000.00	200,000.00	-	200,000.00	0.650%	0.650%	100.000	04/22/21	04/29/21	No	04/29/25	200,000.00
RBC	FFCB	FFCB	300,000.00	300,000.00	-	300,000.00	0.390%	0.390%	100.000	01/05/21	01/14/21	04/14/21	07/14/25	300,000.00
Wells	FHLMC	FHLMC	500,000.00	486,548.88	416.67	486,965.55	0.375%	1.104%	97.310	12/10/21	12/13/21	No	09/23/25	486,965.55
RBC	CD	CD State Bk India Chicago Ill	249,000.00	249,000.00	-	249,000.00	0.500%	0.498%	100.000	01/08/21	01/22/21	No	01/22/26	249,000.00
RBC	CD	BMO Harris Bk Natl Assn	249,000.00	249,000.00	-	249,000.00	0.550%	0.550%	100.000	01/26/21	02/18/21	05/18/21	02/18/26	249,000.00
RBC	CD	FHLB	335,000.00	335,000.00	-	335,000.00	0.800%	0.800%	100.000	02/25/21	03/16/21	06/16/21	03/16/26	335,000.00
RBC	FHLB	FHLB	300,000.00	297,750.00	346.67	298,096.67	0.400%	1.306%	99.250	01/06/22	01/07/22	03/23/22	03/23/26	298,096.67
UBS	CD	CD Sallie Mae	245,000.00	245,000.00	-	245,000.00	0.900%	0.900%	100.000	06/22/21	06/30/21	No	06/30/26	245,000.00
UBS	CD	CD Toyota Finl Svg Bk NV US	245,000.00	245,000.00	-	245,000.00	0.950%	0.950%	100.000	07/14/21	07/15/21	No	07/15/26	245,000.00
UBS	CD	CD Morgan Stanley Pvt Bk	248,000.00	248,000.00	-	248,000.00	0.500%	0.500%	100.000	09/01/21	09/20/21	09/20/22	09/20/26	248,000.00
RBC	FHLB	FHLB Tax BDS 2020B	300,000.00	299,250.00	145.83	299,395.83	0.500%	1.230%	99.750	11/04/21	11/05/21	12/30/21	09/30/26	299,395.83
RBC	FFCB	FFCB	300,000.00	300,600.00	37.33	300,637.33	0.640%	0.606%	100.200	01/11/21	01/12/21	01/05/22	01/05/27	300,000.00
RBC	FFCB	FFCB	300,000.00	300,000.00	-	300,000.00	0.700%	0.700%	100.000	01/22/21	01/27/21	01/27/23	01/27/27	300,000.00
UBS	CD	CD Beal Bank Plano TX US	245,000.00	245,000.00	-	245,000.00	1.850%	1.850%	100.000	02/09/22	02/23/22	No	02/17/27	245,000.00
RBC	CD	CD JP Morgan Chase CO	246,000.00	246,000.00	-	246,000.00	0.750%	1.009%	100.000	11/24/20	11/30/20	05/30/21	05/30/28	246,000.00
UBS	CD	CD Celtic Bk	245,000.00	245,000.00	-	245,000.00	1.400%	1.400%	100.000	08/05/21	08/25/21	02/25/22	08/25/28	245,000.00
4M Fund			Open				Open	Open	100.000		Open		Open	513,859.89
RBC Insured Cash Sweep			Open				Open	Open	100.000		Open		Open	268,981.96
RBC Insured Cash Sweep Deposit in Transit														
UBS Money Market Fund			Open				Open	Open	100.000		Open		Open	2,362.68
Market Value Adjustment														(129,013.14)
Total Investments														38,869,985.17

LICENSE BUREAU PERFORMANCE INDICATORS

March 31, 2022

FEES AND TRANSACTION COUNTS

	MONTHLY			CUMULATIVE		
	2022	2021	% Change	2022	2021	% Change
FEES	\$69,282	\$57,734	20.0%	\$182,463	\$139,765	30.5%
TAB RENEWALS	2,728	2,005	36.1%	7,698	4,738	62.5%
TITLE TRANSACTIONS	1,201	2,310	-48.0%	3,059	6,076	-49.7%
EVTR TRANSACTIONS	1,258	490	156.7%	3,242	1,048	209.4%
TOTAL MV	5,187	4,805	8.0%	13,999	11,862	18.0%
D.L.	1,736	264	557.6%	4,571	611	648.1%
DNR	429	376	14.1%	1,316	803	63.9%
GAME & FISH	42	25	68.0%	70	31	125.8%
GRAND TOTAL	7,394	5,470	35.2%	19,956	13,307	50.0%

DEALERS 1,825 2,060 -11.4% 4,835 5,741 -15.8%

DEALERS includes all dealership title, registration (regular and EVTR) and DNR transactions

PERFORMANCE BY HOURS

	MONTHLY			CUMULATIVE		
	2022	2021	% Change	2022	2021	% Change
TOTAL EMPLOYEE HRS	1,303.00	1,150.13	13.3%	3,765.26	3,416.31	10.2%
OVERTIME HOURS	2.25	0.00	0.0%	3.75	9.50	-60.5%
TRANS PER HOUR	5.67	4.76	19.2%	5.30	3.90	35.9%



City of White Bear Lake
Engineering Department

MEMORANDUM

To: Lindy Crawford, City Manager
From: Connie Taillon, P.E., Environmental Specialist/Water Resources Engineer
Date: April 26, 2022
Subject: **Annual Public Hearing on the City's Storm Water Pollution Prevention Program (SWPPP)**

SUMMARY

The City Council will hold a public hearing to present an overview of the City's Storm Water Pollution Prevention Program (SWPPP) activities that were accomplished in 2021. The hearing will include opportunity for public comment on the appropriateness of the program.

BACKGROUND INFORMATION

The City of White Bear Lake's SWPPP was prepared to meet the requirements of the Federal National Pollutant Discharge Elimination System (NPDES) Phase II Storm Water regulations issued by the United States Environmental Pollution Agency (USEPA). The Minnesota Pollution Control Agency (MPCA) administers this program through its Small Municipal Separate Storm Sewer Systems (MS4) General Permit.

An MS4 is a system of conveyances (streets, catch basins, pipes, curbs, gutters, ditches, etc.) owned or operated by a public entity that discharges to public waters. Many entities which have an MS4 must comply with the regulations established by the MPCA through its MS4 General Permit.

The MS4 General Permit is designed to reduce the amount of sediment and other pollutants entering state waters from MS4s. The SWPPP describes how the City proposes to accomplish this through implementation of six Minimum Control Measures (MCMs). The six MCMs included in the City's program are:

1. Public education and outreach

The public education and outreach program has been developed to inform residents about the impacts of stormwater pollution and to foster proper stormwater management behaviors. This is accomplished by distributing educational materials to the community and conducting outreach activities. The City utilizes educational materials developed by watershed management organizations and others to promote awareness of the importance of stormwater protection to the public.

2. Public participation and involvement

The goal of public participation and involvement is to motivate people in the community to act to prevent stormwater pollution. Activities include storm drain adoption programs, volunteer raingarden planting, and community engagement. The City holds an annual public hearing on its SWPPP to provide an opportunity for the public to comment on the effectiveness of the program.

3. Illicit discharge detection and elimination

This MCM seeks to prevent pollution from entering waterbodies by detecting and preventing occurrences of illicit (non-stormwater) discharges to the City's storm sewer system. Examples of illicit discharges include lawn clippings in the street, sediment from construction sites, and dumping hazardous waste into the storm sewer system. Residents are encouraged to report any suspicious activity to the City by phone or on-line form.

4. Construction site storm water runoff control

The goal of this MCM is to enforce construction site stormwater runoff controls to reduce pollutants in stormwater from construction activity. This program contains a variety of best management practices related to stormwater management and pollution prevention on construction sites including site plan review, construction site inspections, and staff training.

5. Post construction stormwater management in new development and redevelopment

This program ensures that permanent stormwater treatment facilities are in place and maintained to minimize water quality impacts from new and reconstruction projects. This is accomplished through the City's stormwater ordinance, engineering standards, site plan reviews, and stormwater maintenance agreements.

6. Pollution prevention/good housekeeping for municipal operations

A variety of practices are employed to prevent pollutants from entering the City's storm sewer system from municipal operations, including street sweeping, material storage and stockpile inspections, storm sewer system inspections and maintenance, techniques to minimize road salt application, and staff training.

The City's SWPPP contains additional measures relating to impaired waters. The federal Clean Water Act (CWA) requires states to create a list of waters that fail to meet one or more water quality standards. These standards define how much of a given pollutant can be in a waterbody and still allow it to meet designated uses such as healthy aquatic life, recreation, wildlife, aesthetic enjoyment, drinking water, industrial/agricultural uses, and navigation. Impaired waters are those waters that do not meet water quality standards for one or more pollutants (mercury, nutrients, sediment, bacteria, chloride, etc.), thus they are "impaired" for their designated uses.

Once a waterbody is added to the list of impaired waters, a Total Maximum Daily Load (TMDL) must be developed for it. A TMDL identifies the sources of a pollutant and establishes a maximum amount of a pollutant that a waterbody can receive and still meet water quality standards for that pollutant. Through the TMDL process, a waste load allocation (WLA) is

developed that assigns allowable pollutant loadings from each contributor. The City is assigned a nutrient WLA for seven impaired lakes, chloride WLA for two impaired lakes, and bacteria WLA for two impaired creeks, and is required to report on pollutant reduction progress to meet the assigned WLAs for nutrients in its annual MS4 report to the MPCA.

RECOMMENDATION

Staff recommends that the City Council conduct a public hearing to receive public comments on the City's program. Written and oral comments received before or during the meeting will be considered as the Engineering Department prepares its annual report to the MPCA on its SWPPP. No action is requested for this time.

ATTACHMENTS

None