

**Item 7b.****Sunfish Lake Engineer's Report for May 6, 2021**

**By:** Jeff Sandberg, PE  
City Engineer

**Date:** April 28, 2021

**1. Engineering Activities Undertaken in the Month of April**

The following Engineer's Report reflects the Engineering activities undertaken this past month.

- A. 2021 Capital Improvement Projects – Staff requests the City Council approve the project Plans and Specs and authorize the Ad for Bids SEE ATTACHMENTS 1A&1B.

**2. Building and Site Reviews in the Month of April**

- A. Staff conducted reviews for the following properties in April:

- 2 Sunfish Lane: Staff corresponded with the homeowner's representative regarding their pending application for water pumping for irrigation. No application has been received at this time.
- 100 Windy Hill Road: Staff has coordinated a site meeting with the applicants and their consultants for early May. No formal application has been received at this time.
- 1 Sunfish Lane: Staff reviewed and approved the as-built survey for the improvements.
- 2150 Charlton Road: The homeowner recently completed work and will issue an updated as-built survey.
- 369 Salem Church Road: Staff reviewed an application for installing pillars and gate at driveway entrance. Additionally, staff reviewed an application from Xcel Energy to install a new gas service line to the property.
- 2158 Charlton Road: Staff participated in a site visit to review an application for a new above-ground pool.

**3. Public Works Activities Undertaken in the Month of April**

- A. Road Restrictions were lifted in April. Signage was removed on city streets.

**4. Anticipated Engineering/Public Works Activities for the Month of May**

- A. Staff will work with the contractor to have city roads swept in May.

The above constitutes the Engineering Report for the City of Sunfish Lake for May 6, 2021.

Respectfully submitted,



Jeffery S. Sandberg, PE  
City Engineer

**ADVERTISEMENT FOR BIDS****CITY OF SUNFISH LAKE CAPITAL IMPROVEMENT PROJECTS****CITY PROJECT NO. 2021-01, 2021-02, 2021-03, & 2021-04****FOR THE CITY OF SUNFISH LAKE  
DAKOTA COUNTY, MINNESOTA**

NOTICE IS HEREBY GIVEN that bids for the construction of City of Sunfish Lake Improvement Projects will be received online through QuestCDN vBid™ until Tuesday, June 15, 2021 at 2:00 p.m. local time. Immediately following expiration of the time for receiving bids, representatives of the City of Sunfish Lake will publicly view bids at an online bid opening meeting. Those interested in viewing the online bid opening are welcome to join the meeting by logging on to <https://zoom.us/join> and entering Meeting ID 932 3650 8984 and Passcode 796720. The as-read online bid results will be available at [www.questcdn.com](http://www.questcdn.com) following the bid opening.

The Project includes the furnishing of all labor and materials for the construction complete in-place, of the following approximate quantities:

|       |     |                                        |
|-------|-----|----------------------------------------|
| 9,200 | S Y | Full Depth Reclamation                 |
| 3,850 | S Y | Mill Bituminous Surface (2.5")         |
| 50    | C Y | Excavation – Common                    |
| 1,600 | TON | Type SP 9.5 Wearing Course Mix (2,C)   |
| 1,350 | TON | Type SP 12.5 Non Wear Course Mix (2,C) |
| 18    | E A | Clean Pipe Culvert                     |
| 700   | S Y | Site Restoration                       |

The provisions of MINN. STAT. 16C.285 Responsible Contractor are imposed as a requirement of this contract. All bidders and persons or companies providing a response/submission to the Advertisement for Bids of the City of Sunfish Lake shall comply with the provisions of the statute.

Information and Bidding Documents for the Project can be found at [www.questcdn.com](http://www.questcdn.com). Bidding Documents may be downloaded from the website for a nonrefundable fee of \$45 by inputting Quest project number **#7795916** on the website's Project Search page.

The website will be updated periodically with addenda, lists of registered plan holders, reports, and other information relevant to submitting a Bid for the Project. All official notifications, addenda, and other Bidding Documents will be offered only through the website [www.questcdn.com](http://www.questcdn.com). Neither Owner nor Engineer will be responsible for Bidding Documents, including addenda, if any, obtained from other sources.

Bids will only be accepted via the electronic bidding service through QuestCDN.

The City Council reserves the right to reject any and all bids and to waive any bids received without explanation. No bid may be withdrawn for a period of 60 days.

For all further requirements regarding bid submittal, qualifications, procedures, and contract award, refer to the Instructions to Bidders that are included in the Bidding Documents.

DATED: May 4, 2021

BY THE ORDER OF THE CITY COUNCIL

s/s Jeff Sandberg  
City Engineer  
City of Sunfish Lake

PUBLISHED IN: St. Paul Pioneer Press  
Finance and Commerce

May 18, 2021 and May 25, 2021  
May 18, 2021 and May 25, 2021

EXISTING PLAN SYMBOLS

|                             |                                                                                   |
|-----------------------------|-----------------------------------------------------------------------------------|
| PROPERTY LINES/RIGHT-OF-WAY | -----                                                                             |
| UTILITY EASEMENT            | - - - - -                                                                         |
| TREE LINE                   | ~~~~~                                                                             |
| SIGN                        |  |
| DECIDUOUS TREE              |  |
| SHRUB                       |  |
| CONIFEROUS TREE             |  |

EXISTING UTILITY SYMBOLS

|                              |                                                                                   |     |
|------------------------------|-----------------------------------------------------------------------------------|-----|
| FIBER OPTIC CABLE            | ----                                                                              | FOP |
| GAS LINE                     | ----                                                                              | GAS |
| OVERHEAD POWER               | ----                                                                              | OHE |
| STORM SEWER                  | ====>>----                                                                        |     |
| CABLE TV                     | ----                                                                              | CTV |
| OVERHEAD COMMUNICATIONS LINE | ----                                                                              | OH  |
| UNDERGROUND POWER            | ----                                                                              | UGE |
| STORM APRON                  |  |     |

ITEM 7b. ATTACHMENT 1B.

2021 STREET IMPROVEMENT PROJECTS

CITY OF SUNFISH LAKE, MN

CONSTRUCTION PLAN FOR SURFACE IMPROVEMENTS

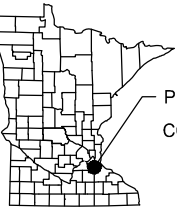
|            |                                     |      |                             |    |                   |
|------------|-------------------------------------|------|-----------------------------|----|-------------------|
| LOCATED ON | <u>ZEHNDER RD (CP: 2021-02)</u>     | FROM | <u>60TH ST W</u>            | TO | <u>DEAD END</u>   |
|            | <u>SUNNYSIDE LN (CP: 2021-01)</u>   | FROM | <u>CUL-DE-SAC</u>           | TO | <u>ANGELL RD</u>  |
|            | <u>ANGELL RD (CP: 2021-03)</u>      | FROM | <u>SUNNYSIDE LN</u>         | TO | <u>HWY 62</u>     |
|            | <u>GRIEVE GLEN LN (CP: 2021-04)</u> | FROM | <u>DELAWARE AVE (CR 63)</u> | TO | <u>CUL-DE-SAC</u> |



PROJECT LOCATION MAP

EXCAVATION NOTICE SYSTEM

A CALL TO GOPHER STATE ONE (651-454-0002) IS REQUIRED A MINIMUM OF 48 HOURS PRIOR TO PERFORMING ANY EXCAVATION.



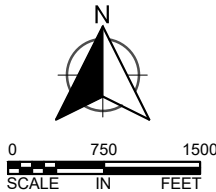
PROJECT LOCATION  
COUNTY: DAKOTA

SECT 30/31, TWP 28N, RNG 22W

UTILITY INFORMATION

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

GOPHER ONE CALL TICKET NUMBER: 193032952-193032954



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GOVERNING SPECIFICATIONS

THE 2018 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN.

ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE LATEST EDITION OF THE MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, INCLUDING THE LATEST FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS.

PLAN SET INDEX

| SHEET NO. | SHEET TITLE        |
|-----------|--------------------|
| 1         | TITLE SHEET        |
| 2         | GENERAL LAYOUT     |
| 3         | GENERAL DETAILS    |
| 4         | TYPICAL SECTIONS   |
| 5 - 11    | CONSTRUCTION PLANS |

THIS PLAN SET CONTAINS 11 SHEETS



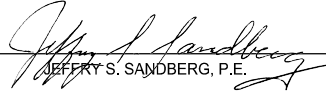
THIS PLAN SET HAS BEEN PREPARED FOR:

CITY OF SUNFISH LAKE

ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS AND ORDINANCES WILL BE COMPLIED WITH IN THE CONSTRUCTION OF THIS PROJECT.



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.

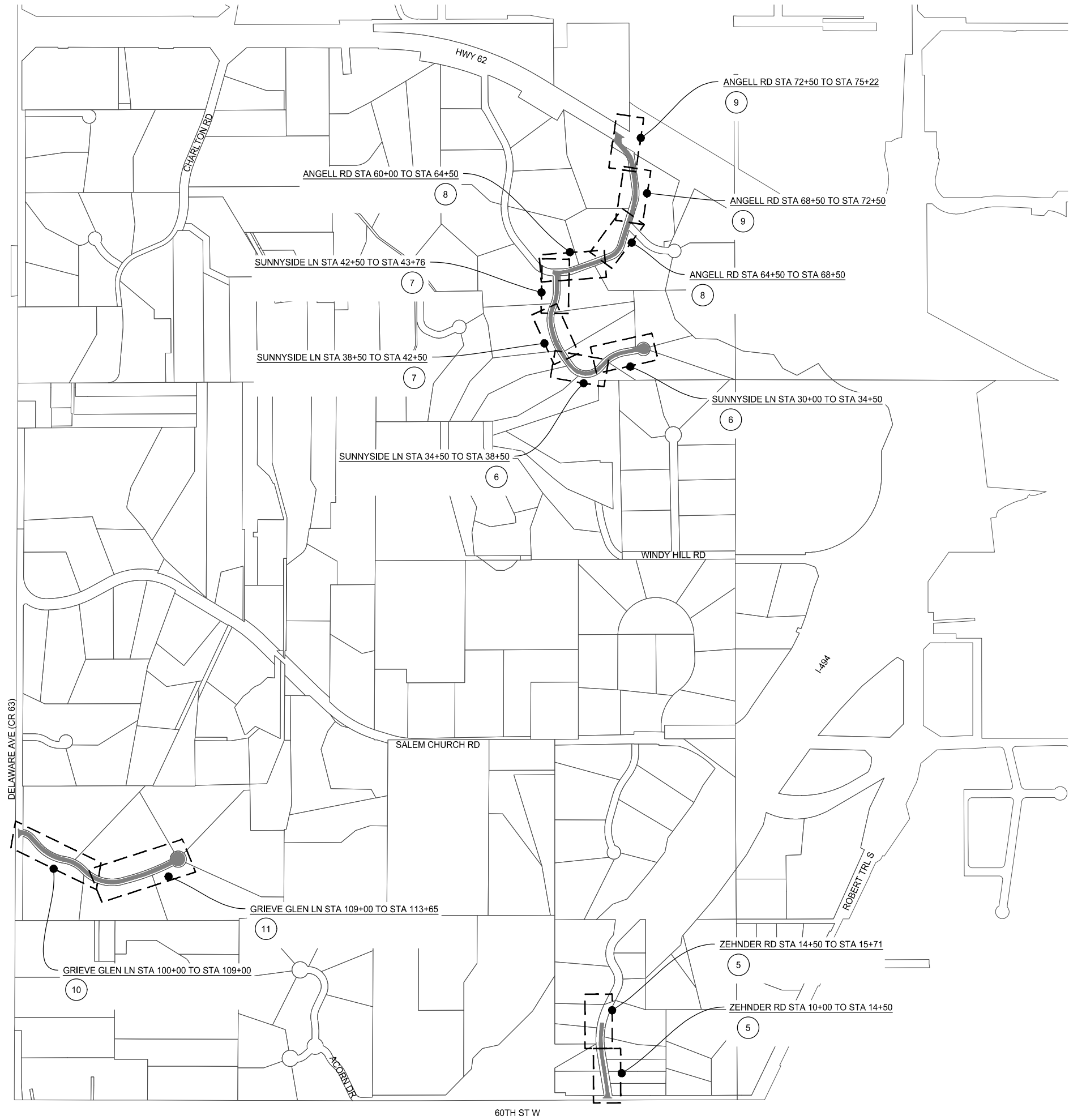
  
JEFFERY S. SANDBERG, P.E.

DATE: 05/07/21 LICENSE NUMBER: 25393

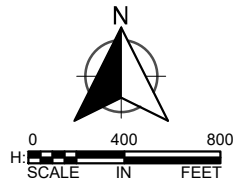
WSB PROJ. NO. 014460-000  
CITY PROJ. NO. 2021-01, -02, -03, -04

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OF  
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| LEGEND    |                    |
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| (XXX)     | CONSTRUCTION PLANS |



**wsb**

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| AS SHOWN | LME        |
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| LME      | JSS        |

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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.

*Jeffrey S. Sandberg*  
JEFFREY S. SANDBERG  
DATE: 05/07/21 LIC. NO: 25393

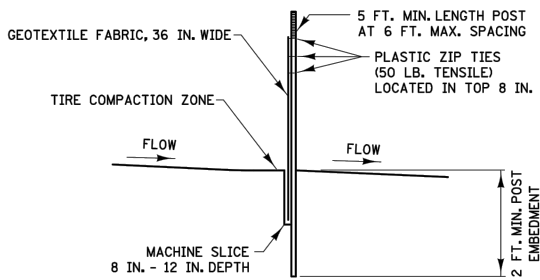
2021 STREET IMPROVEMENT  
PROJECTS

CITY OF SUNFISH LAKE, MN

GENERAL LAYOUT

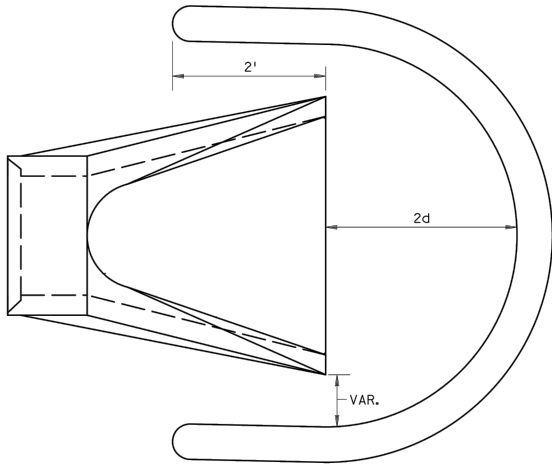
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SILT FENCE TYPE MS ②  
(MACHINE SLICED)

PAID FOR AS SILT FENCE; TYPE MS  
(TO BE USED AS DIRECTED BY THE ENGINEER)



SEDIMENT CONTROL LOG WEIR  
(COMPOST, WOOD CHIP, OR ROCK)  
d = CULVERT SIZE: 12"-36"

PAID FOR AS SEDIMENT CONTROL LOG TYPE WOOD FIBER



WSB PROJECT NO.:  
014460-000

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| LME      | JSS        |

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*Jeffrey S. Sandberg*  
JEFFREY S. SANDBERG

DATE: 05/07/21 LIC. NO: 25393

2021 STREET IMPROVEMENT  
PROJECTS

CITY OF SUNFISH LAKE, MN

GENERAL DETAILS

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| C.P.<br>2021-01, -02,<br>-03, -04 | SHEET<br>3<br>OF<br>11 |
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WSB PROJECT NO.:  
014460-000

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PLAN BY: LME  
CHECK BY: JSS

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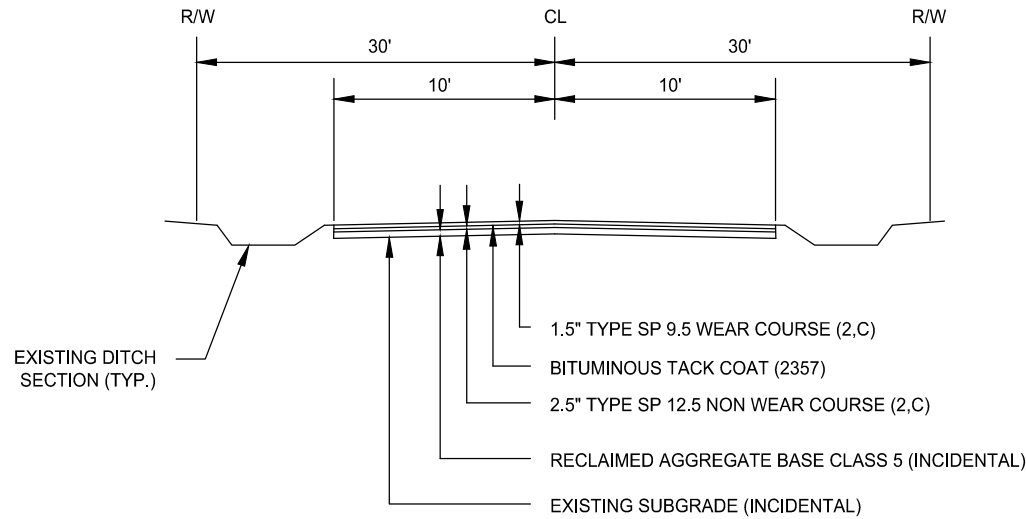
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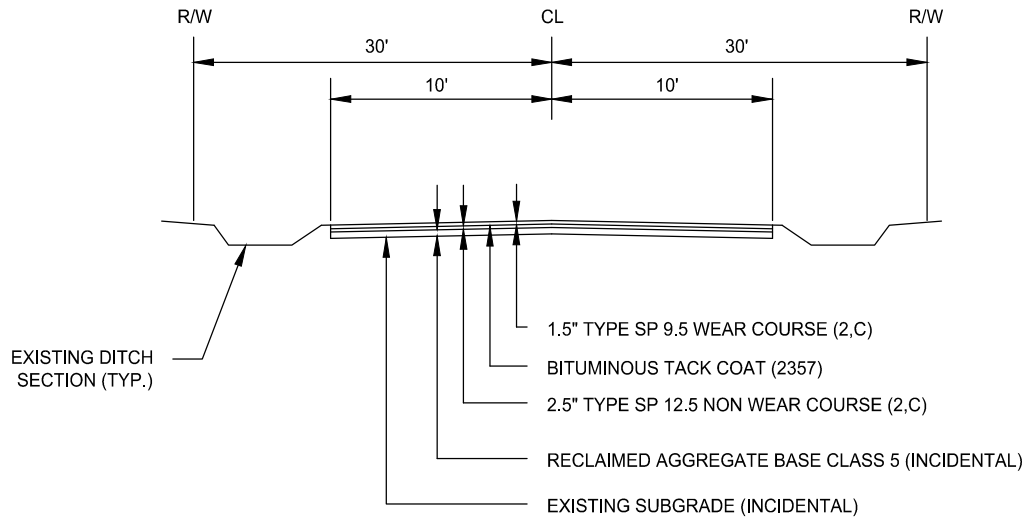
2021 STREET IMPROVEMENT  
PROJECTS  
CITY OF SUNFISH LAKE, MN

TYPICAL SECTIONS

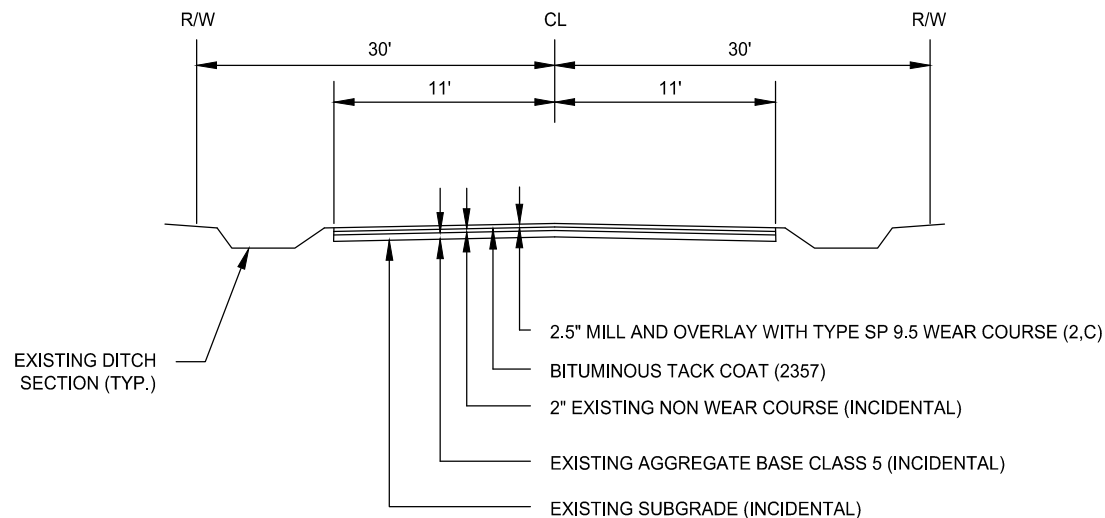
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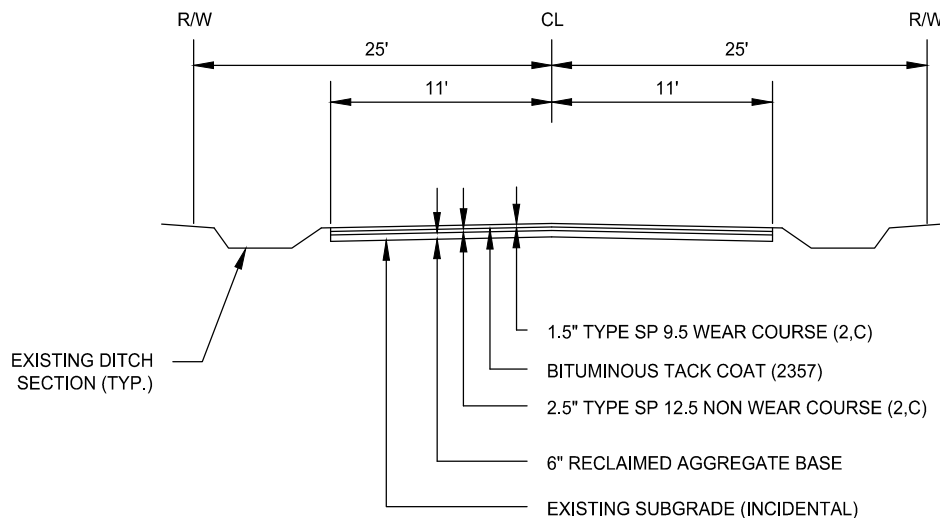
SUNNYSIDE LANE  
FULL DEPTH RECLAMATION



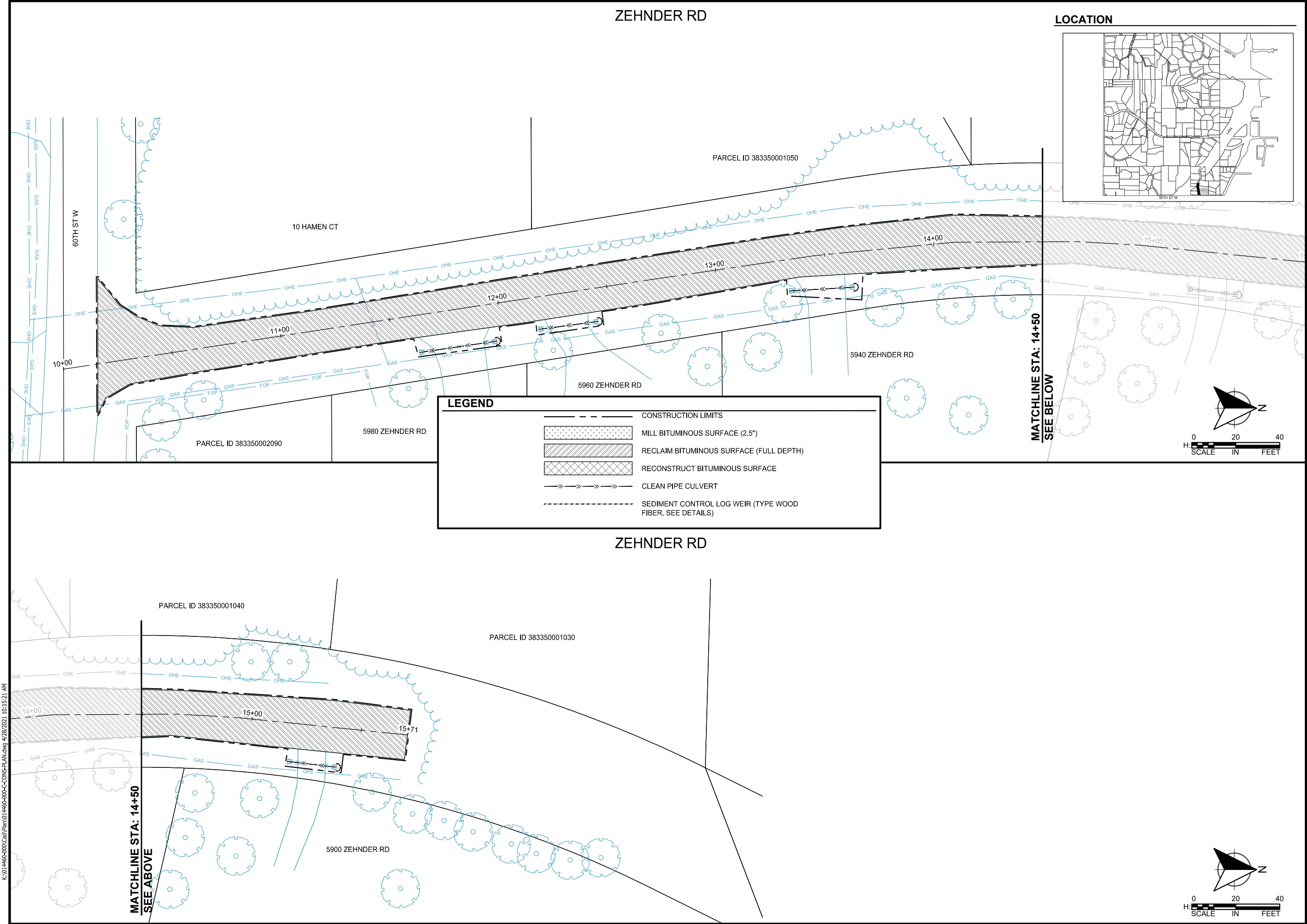
ZEHNDER ROAD  
FULL DEPTH RECLAMATION



ANGELL ROAD  
STREET MILL AND OVERLAY



GRIEVE GLEN LANE  
STREET RECONSTRUCTION



CONSTRUCTION LIMITS

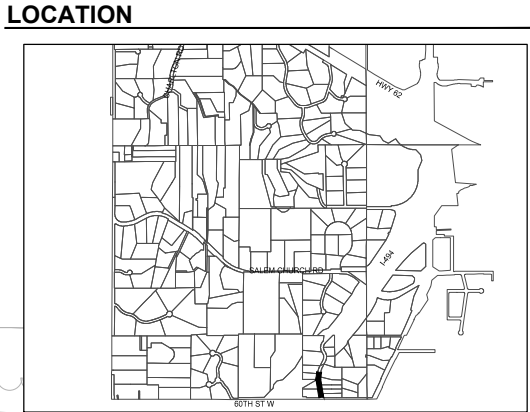
MILL BITUMINOUS SURFACE (2.5")

RECLAIM BITUMINOUS SURFACE (FULL DEPTH)

RECONSTRUCT BITUMINOUS SURFACE

CLEAN PIPE CULVERT

SEDIMENT CONTROL LOG WEIR (TYPE WOOD FIBER, SEE DETAILS)



**wsb**

WSB PROJECT NO.:  
014460-000

SCALE: AS SHOWN  
DESIGN BY: LME  
PLAN BY: LME  
CHECK BY: JSS

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*Jeffrey S. Sandberg*  
JEFFREY S. SANDBERG  
DATE: 05/07/21 LIC. NO.: 25393

2021 STREET IMPROVEMENT  
PROJECTS

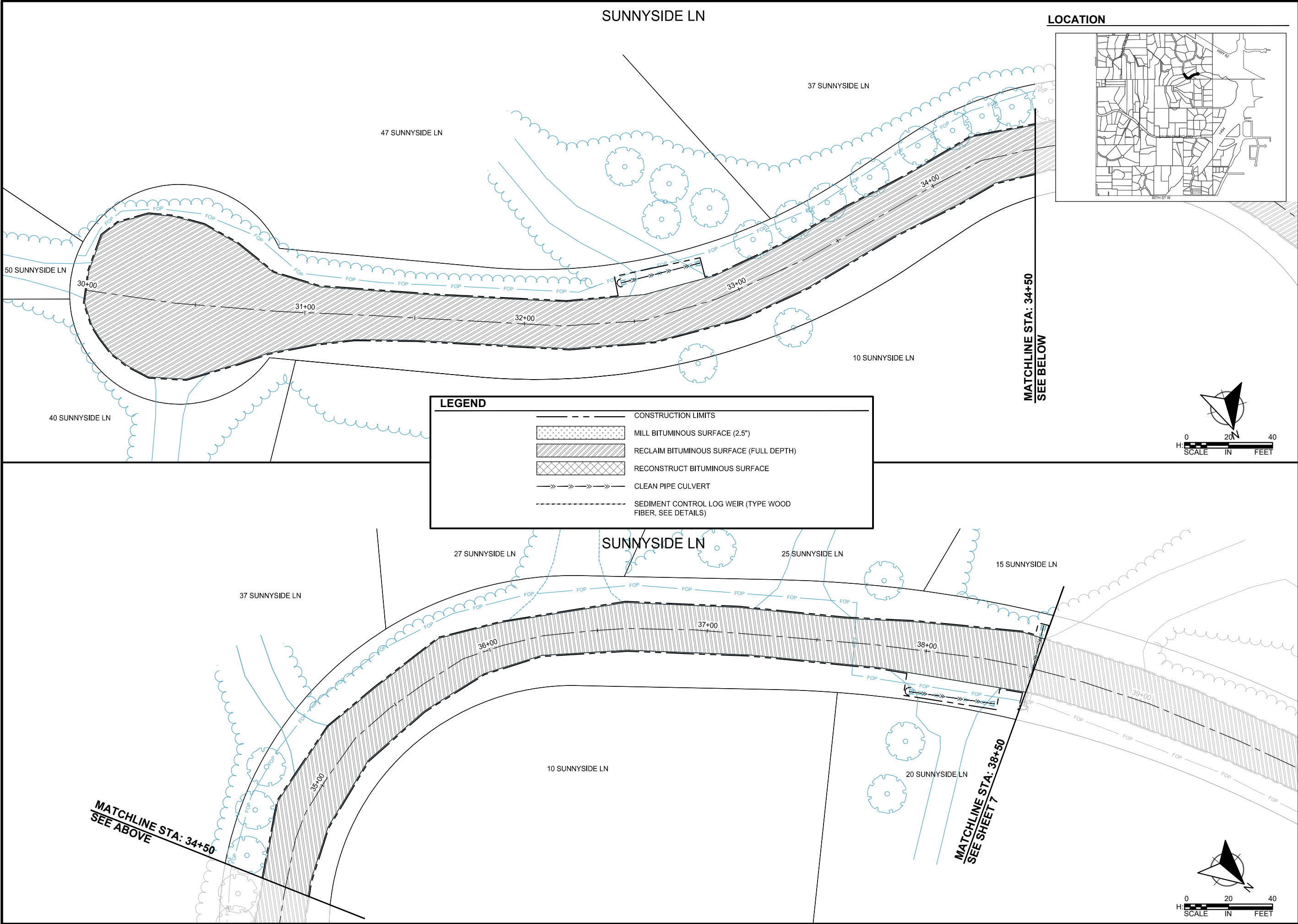
CITY OF SUNFISH LAKE, MN

CONSTRUCTION  
PLANS

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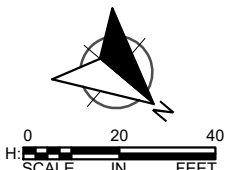
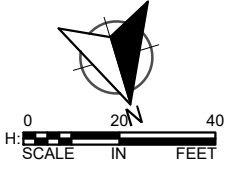
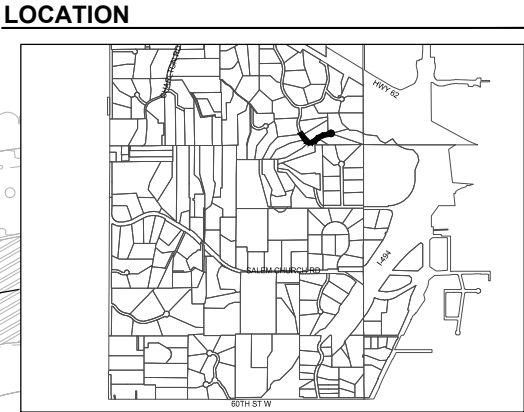
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**LEGEND**

|           |                                                          |
|-----------|----------------------------------------------------------|
| ---       | CONSTRUCTION LIMITS                                      |
| [Pattern] | MILL BITUMINOUS SURFACE (2.5")                           |
| [Pattern] | RECLAIM BITUMINOUS SURFACE (FULL DEPTH)                  |
| [Pattern] | RECONSTRUCT BITUMINOUS SURFACE                           |
| ---       | CLEAN PIPE CULVERT                                       |
| ---       | SEDIMENT CONTROL LOG WEIR (TYPE WOOD FIBER, SEE DETAILS) |



**wsb**

WSB PROJECT NO.:  
014460-000

SCALE: AS SHOWN  
PLAN BY: LME

DESIGN BY: LME  
CHECK BY: JSS

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*Jeffrey S. Sandberg*  
JEFFREY S. SANDBERG

DATE: 05/07/21 LIC. NO: 25393

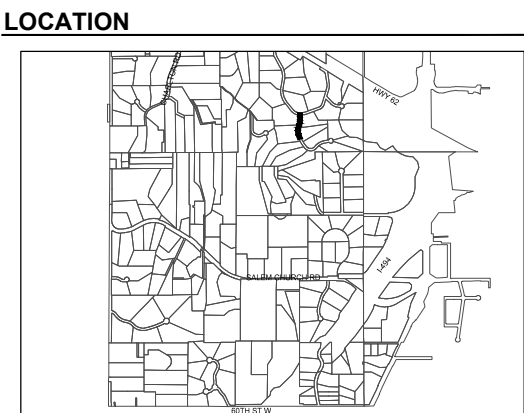
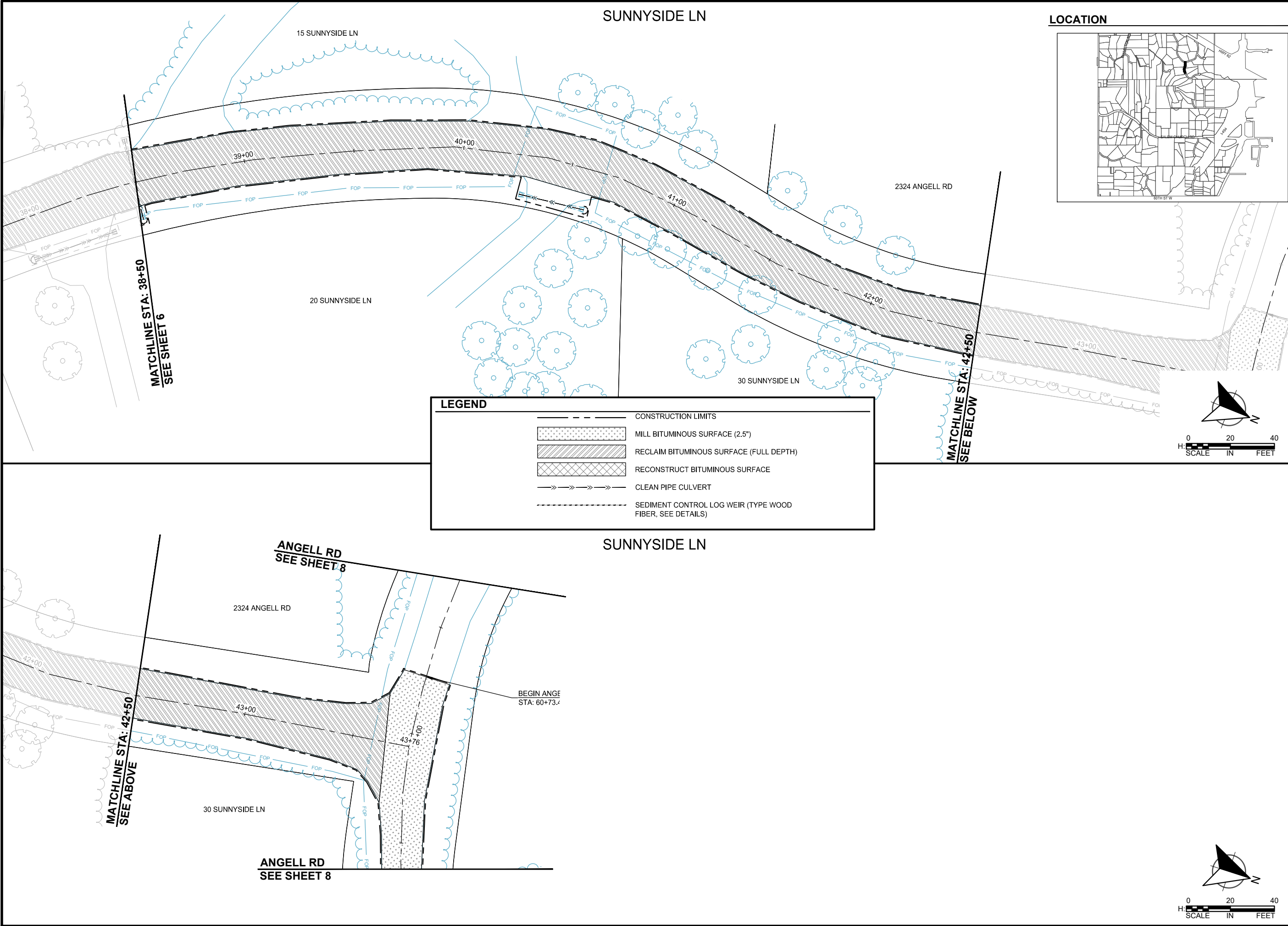
**2021 STREET IMPROVEMENT PROJECTS**

**CITY OF SUNFISH LAKE, MN**

**CONSTRUCTION PLANS**

|                                   |                               |
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| LEGEND |                                                          |
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|        | CONSTRUCTION LIMITS                                      |
|        | MILL BITUMINOUS SURFACE (2.5")                           |
|        | RECLAIM BITUMINOUS SURFACE (FULL DEPTH)                  |
|        | RECONSTRUCT BITUMINOUS SURFACE                           |
|        | CLEAN PIPE CULVERT                                       |
|        | SEDIMENT CONTROL LOG WEIR (TYPE WOOD FIBER, SEE DETAILS) |



**wsb**  
WSB PROJECT NO.:  
014460-000

SCALE: AS SHOWN  
DESIGN BY: LME  
PLAN BY: LME  
CHECK BY: JSS

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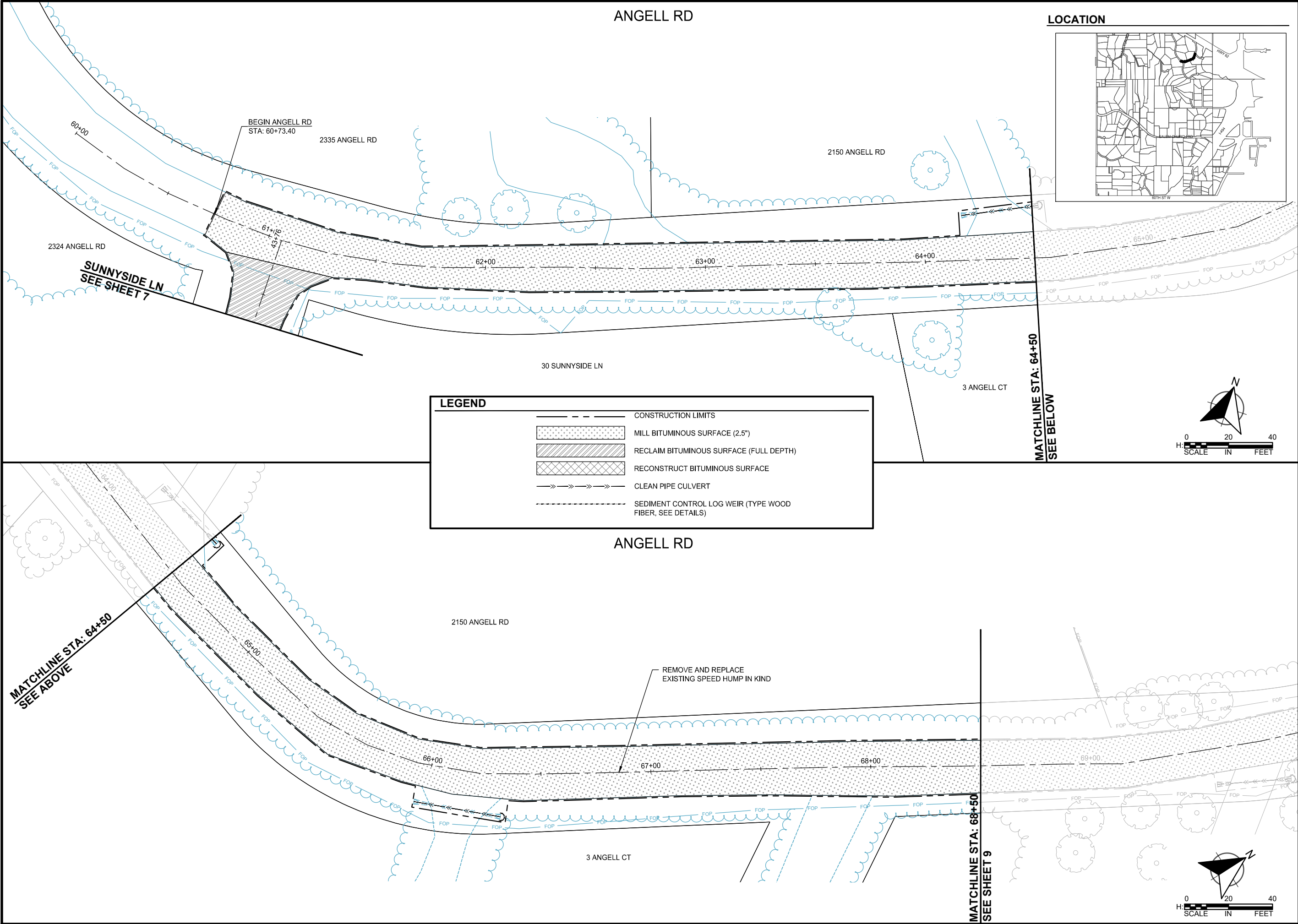
*Jeffrey S. Sandberg*  
JEFFREY S. SANDBERG  
DATE: 05/07/21 LIC. NO: 25393

2021 STREET IMPROVEMENT  
PROJECTS  
CITY OF SUNFISH LAKE, MN

CONSTRUCTION  
PLANS

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**LEGEND**

CONSTRUCTION LIMITS

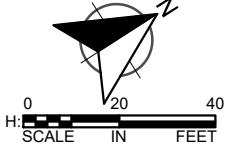
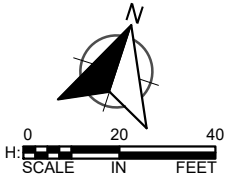
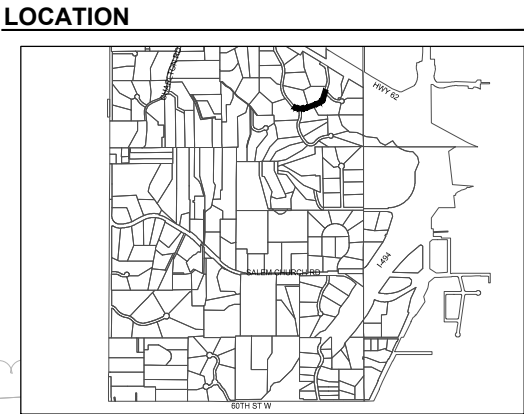
MILL BITUMINOUS SURFACE (2.5")

RECLAIM BITUMINOUS SURFACE (FULL DEPTH)

RECONSTRUCT BITUMINOUS SURFACE

CLEAN PIPE CULVERT

SEDIMENT CONTROL LOG WEIR (TYPE WOOD FIBER, SEE DETAILS)



**wsb**

WSB PROJECT NO.:  
014460-000

SCALE: AS SHOWN  
PLAN BY: LME

DESIGN BY: LME  
CHECK BY: JSS

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*Jeffrey S. Sandberg*  
JEFFREY S. SANDBERG

DATE: 05/07/21 LIC. NO: 25393

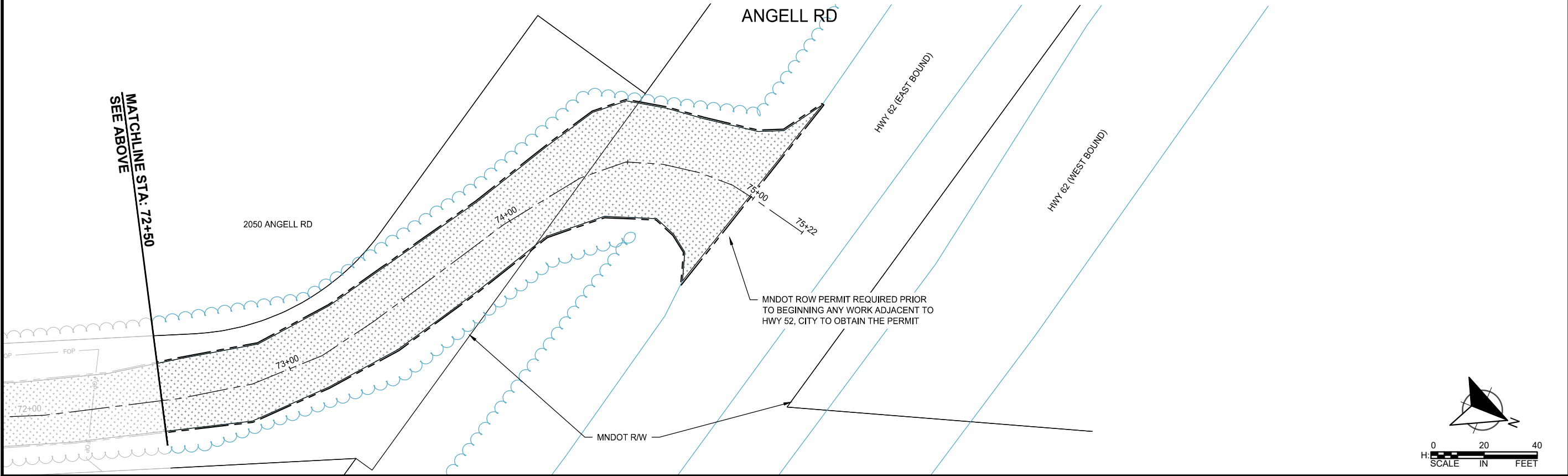
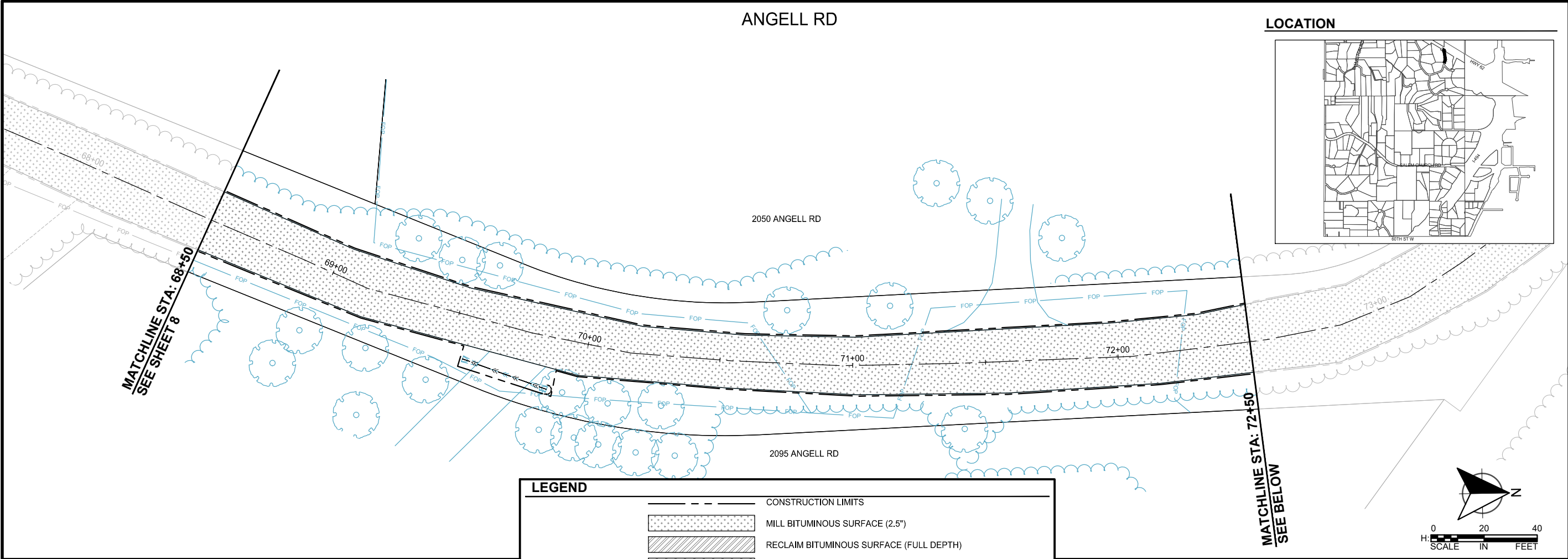
2021 STREET IMPROVEMENT PROJECTS

CITY OF SUNFISH LAKE, MN

CONSTRUCTION PLANS

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| C.P.<br>2021-01, -02,<br>-03, -04 | SHEET<br>8<br>OF<br>11 |
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**wsb**

WSB PROJECT NO.:  
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SCALE: AS SHOWN  
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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.

*Jeffrey S. Sandberg*  
JEFFREY S. SANDBERG  
DATE: 05/07/21 LIC. NO.: 25393

2021 STREET IMPROVEMENT  
PROJECTS

CITY OF SUNFISH LAKE, MN

CONSTRUCTION  
PLANS

|                                   |                        |
|-----------------------------------|------------------------|
| C.P.<br>2021-01, -02,<br>-03, -04 | SHEET<br>9<br>OF<br>11 |
|-----------------------------------|------------------------|

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GRIEVE GLEN LN

LOCATION



**wsb**

WSB PROJECT NO.:  
014460-000

SCALE: AS SHOWN  
DESIGN BY: LME  
PLAN BY: LME  
CHECK BY: JSS

| REVISIONS |             |
|-----------|-------------|
| NO.       | DESCRIPTION |
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CITY OF SUNFISH LAKE, MN

CONSTRUCTION  
PLANS

|                                   |                         |
|-----------------------------------|-------------------------|
| C.P.<br>2021-01, -02,<br>-03, -04 | SHEET<br>10<br>OF<br>11 |
|-----------------------------------|-------------------------|

CONSTRUCTION LIMITS

MILL BITUMINOUS SURFACE (2.5")

RECLAIM BITUMINOUS SURFACE (FULL DEPTH)

RECONSTRUCT BITUMINOUS SURFACE

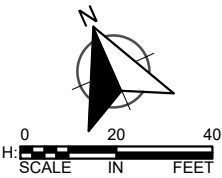
CLEAN PIPE CULVERT

SEDIMENT CONTROL LOG WEIR (TYPE WOOD FIBER, SEE DETAILS)

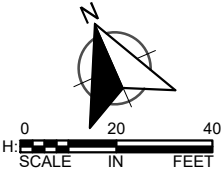
GRIEVE GLEN LN

MATCHLINE STA: 104+50  
SEE BELOW

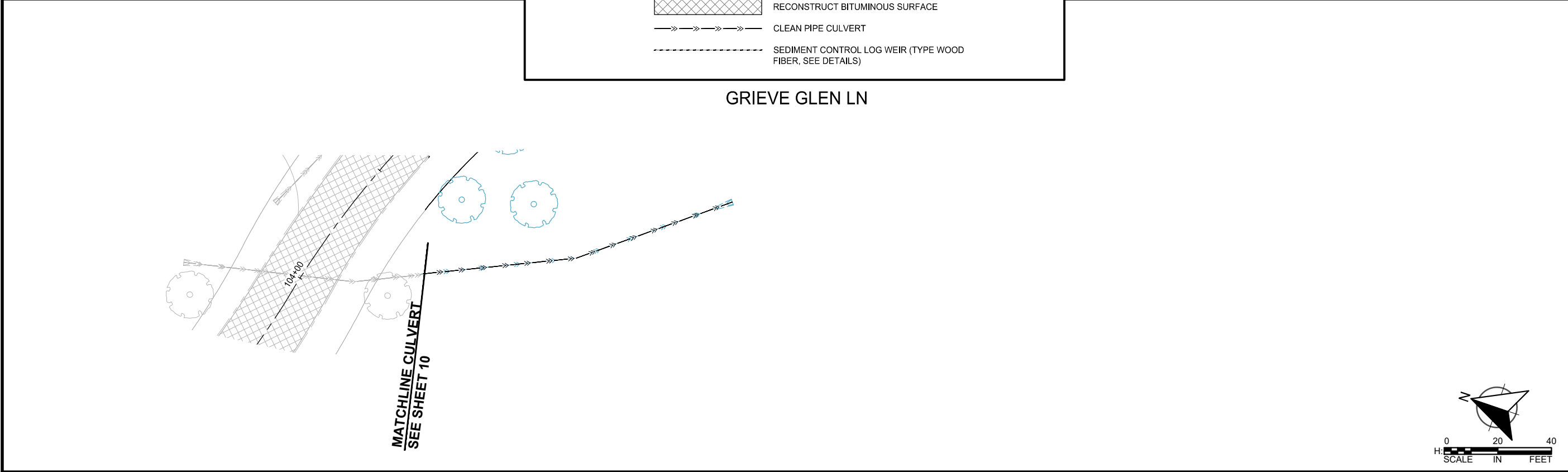
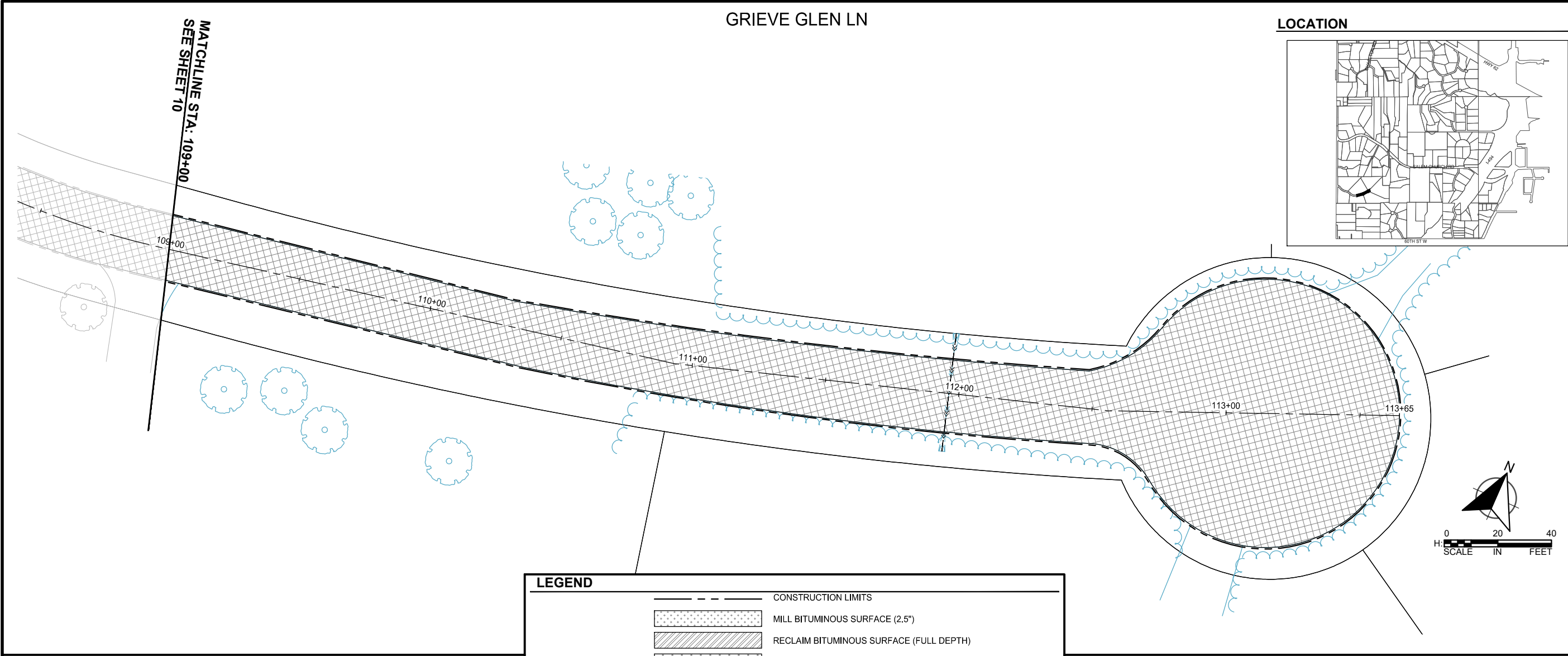
MATCHLINE STA: 104+50  
SEE SHEET 11



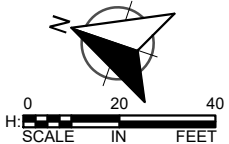
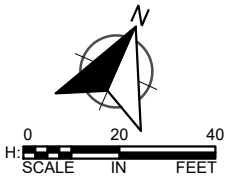
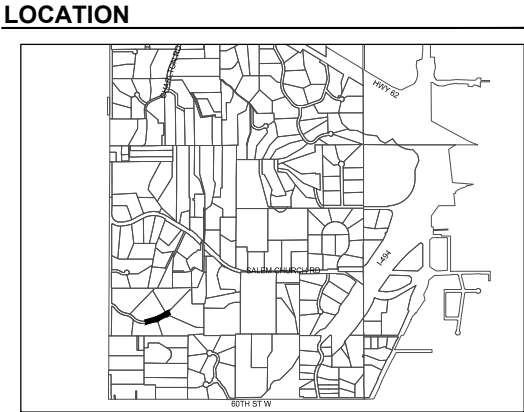
MATCHLINE STA: 109+00  
SEE SHEET 11



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| LEGEND |                                                          |
|--------|----------------------------------------------------------|
|        | CONSTRUCTION LIMITS                                      |
|        | MILL BITUMINOUS SURFACE (2.5")                           |
|        | RECLAIM BITUMINOUS SURFACE (FULL DEPTH)                  |
|        | RECONSTRUCT BITUMINOUS SURFACE                           |
|        | CLEAN PIPE CULVERT                                       |
|        | SEDIMENT CONTROL LOG WEIR (TYPE WOOD FIBER, SEE DETAILS) |



**wsb**  
WSB PROJECT NO.:  
014460-000

SCALE: AS SHOWN  
DESIGN BY: LME  
PLAN BY: LME  
CHECK BY: JSS

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CONSTRUCTION  
PLANS

| C.P.                   | SHEET    |
|------------------------|----------|
| 2021-01, -02, -03, -04 | 11 OF 11 |