



**22-01 Street Recon Townhouse Villages
Maple Grove, MN
Lumen Facilities
Reviewed by RJ Allison on 06/15/2022**

Below are the following Lumen conflicts as part of the 22-01 Street Recon Townhouse Villages Project in Maple Grove, MN.

Meyer: Sam Petefish (763.406.9523)
Terra Technologies: RJ Allison (612.388.7375)
Lumen: Jacob Hemstrom (763.326.2514)

Construction Date: May 2022
County: Hennepin

Wire Center: OSSEMNXO
Zip Code: 55369

01. West Eagle Lake Dr, STA 104+40 (LT), Sheet 48
Conflict: Existing 25 pair crossing proposed storm sewer.
Solution: Road contractor to protect and support cable.
02. West Eagle Lake Dr, STA 110+75 (LT), Sheet 49
Conflict: Existing 50 pair crossing proposed storm sewer.
Solution: Road contractor to protect and support cable.
03. West Eagle Lake Dr, STA 114+10 (RT to LT), Sheet 50
Conflict: (2) Existing 12 pairs crossing proposed storm sewer.
Solution: Road contractor to protect and support cables.
04. West Eagle Lake Dr, STA 116+90 (RT), Sheet 50
Conflict: Existing 12 pair crossing proposed storm sewer.
Solution: Road contractor to protect and support cable.
05. West Eagle Lake Dr, STA 119+90 (RT), Sheet 51
Conflict: Existing 100 pair crossing proposed storm sewer.
Solution: Road contractor to protect and support cable.
06. West Eagle Lake Dr, STA 125+15 (CL), Sheet 51
Conflict: Existing 100 pair crossing proposed watermain.
Solution: Road contractor to protect and support cable.
07. West Eagle Lake Dr, STA 129+35 (RT), Sheet 52
Conflict: Existing 50 pair crossing proposed storm sewer.
Solution: Road contractor to protect and support cable.
08. West Eagle Lake Dr, STA 138+00 (LT), Sheet 53
Conflict: Existing 100 pair crossing proposed storm sewer.
Solution: Road contractor to protect and support cable.
09. West Eagle Lake Dr, STA 200+40 (CL), Sheet 54
Conflict: Existing 25 pair crossing proposed watermain.
Solution: Road contractor to protect and support cable.

10. Goldenrod Ln N, STA 1000+40 (LT), Sheet 54
Conflict: Existing 100 pair and 6 pair crossing road recon.
Solution: Road contractor to protect and support cables.
11. West Eagle Lane Dr, STA 203+00 (LT), Sheet 54
Conflict: Existing 6 pair crossing road recon.
Solution: Road contractor to protect and support cable.
12. Forestview Ln N, STA 902+00 (LT), Sheet 55
Conflict: Existing 100 pair and 6 pair crossing proposed watermain.
Solution: Road contractor to protect and support cables.
13. West Eagle Lake Dr, STA 207+30 (LT), Sheet 55
Conflict: Existing pedestal in conflict with proposed ADA ramp.
Solution: LUMEN to adjust pedestal approximately 3' North-East towards existing ROW corner.
Coordinate final location with road contractor.
14. West Eagle Lake Dr, STA 207+30 (CL), Sheet 55
Conflict: Existing 100 pair crossing road recon.
Solution: Road contractor to protect and support cable.
15. West Eagle Lake Dr, STA 211+30 (RT), Sheet 55
Conflict: Existing pedestal in conflict with proposed curb & gutter.
Solution: LUMEN to adjust pedestal approximately 3' South-East towards existing ROW corner.
Coordinate final location with road contractor.
16. West Eagle Lake Dr, STA 211+30 (CL), Sheet 55
Conflict: Existing 6 pair crossing road recon.
Solution: Road contractor to protect and support cable.
17. Deerwood Ln N, STA 508+70 (LT), Sheet 62
Conflict: Existing 24 fiber and 900 pair crossing proposed road recon.
Solution: Road contractor to protect and support fiber and cable.
18. Gentilly Rd N, STA 1102+40 (CL), Sheet 69
Conflict: Existing buried service wires crossing road recon.
Solution: LUMEN to lower service wire approximately 1' in place, as requested by road contractor.
19. Gentilly Rd S, STA 1104+50 (CL), Sheet 69
Conflict: Existing buried service wires crossing road recon.
Solution: LUMEN to lower service wire approximately 1' in place, as requested by road contractor.
20. Gentilly Rd S, STA 1106+60 (CL), Sheet 70
Conflict: Existing buried service wires crossing road recon.
Solution: LUMEN to lower service wire approximately 1' in place, as requested by road contractor.
21. Gentilly Rd S, STA 1108+65 (CL), Sheet 70
Conflict: Existing buried service wires crossing road recon.
Solution: LUMEN to lower service wire approximately 1' in place, as requested by road contractor.
22. Gentilly Rd S, STA 1110+55 (CL), Sheet 70
Conflict: Existing buried service wires crossing road recon.
Solution: LUMEN to lower service wire approximately 1' in place, as requested by road contractor.

CITY OF MAPLE GROVE, MN - HENNEPIN COUNTY

22-01 STREET RECON TOWNHOUSE VILLAGES

LOCATED ON MULTIPLE STREETS

LUMEN WORK PLAN

PROJECT P.006733 / TERR-1008098

PLANS PREPARED FOR



LUMEN ENGINEER: **BILL BYERS**
 EMAIL: BILL.BYERS@LUMEN.COM
 PHONE: 651.829.5383
 LUMEN CONSTRUCTION CONTACT: **JACOB HEMSTROM**
 EMAIL: JACOB.HEMSTROM@LUMEN.COM
 PHONE: 763.326.2514
 WIRECENTER: OSSEMNXO

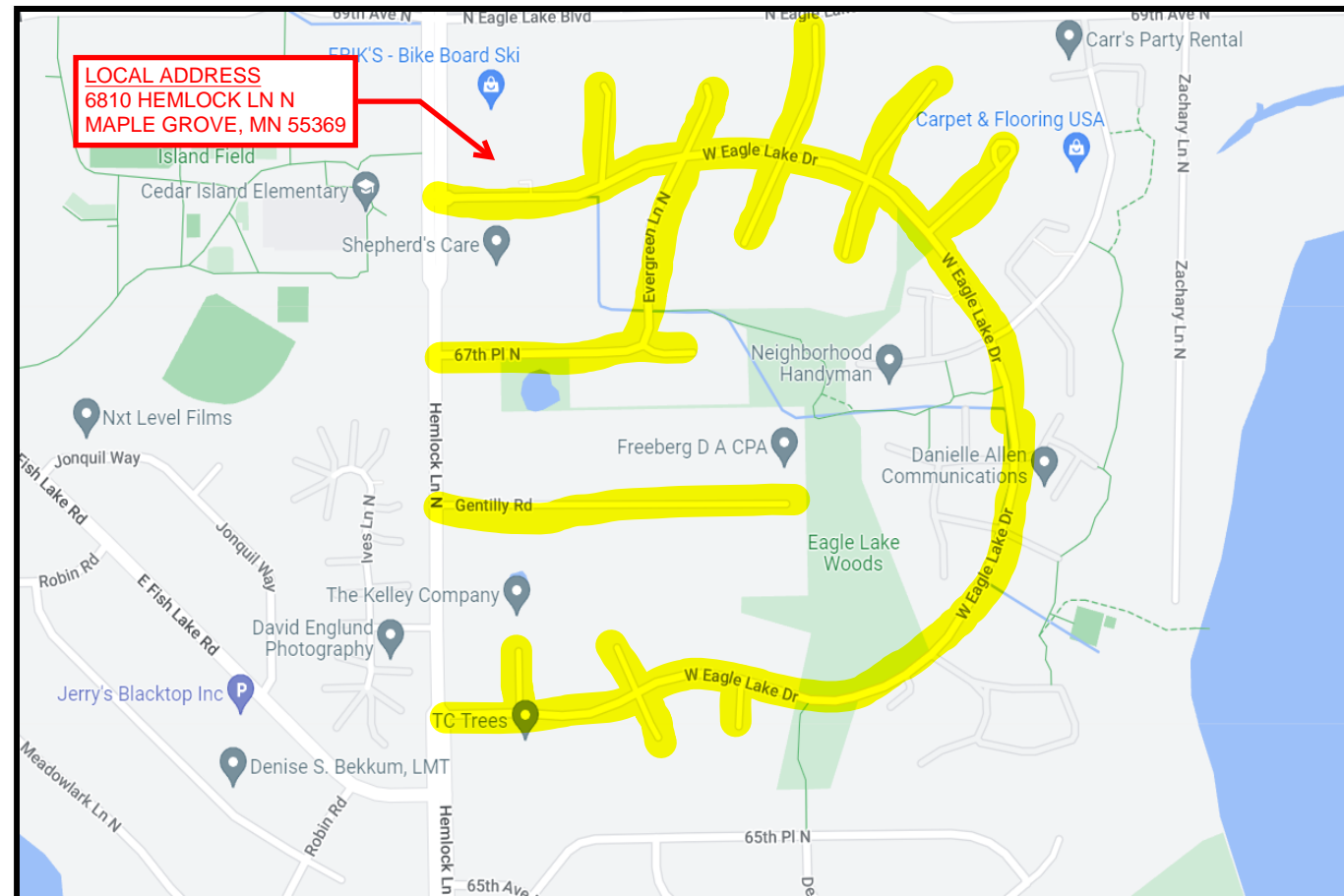
PLANS PREPARED BY



TT ENGINEER: **RJ ALLISON**
 PHONE: 612.388.7375
 EMAIL: RALLISON@TERRATECHLLC.NET

PROJECT CONTACT

OWNER: **KELLY MATZKE - CITY OF MAPLE GROVE**
 PHONE: 612.968.3615
 EMAIL: KMATZKE@MAPLEGROVEMN.GOV
 PROJECT ENGINEER: **KELLY MATZKE - CITY OF MAPLE GROVE**
 PHONE: 612.968.3615
 EMAIL: KMATZKE@MAPLEGROVEMN.GOV
 SURVEY/STAKING: **KELLY MATZKE - CITY OF MAPLE GROVE**
 PHONE: 612.968.3615
 EMAIL: KMATZKE@MAPLEGROVEMN.GOV
 ROAD CONTRACTOR: **SAM PETEFISH - MEYER**
 PHONE: 763.406.9523
 EMAIL: SPETEFISH@MEYERCL.COM



LOCATION MAP
NOT TO SCALE

FOR REFERENCE ONLY

PERMITS REQUIRED: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
<input checked="" type="checkbox"/> CITY: MAPLE GROVE	
<input type="checkbox"/> COUNTY:	
<input type="checkbox"/> STATE:	
<input type="checkbox"/> RAILROAD:	
<input type="checkbox"/> PIPELINE:	
<input type="checkbox"/> DNR:	
<input type="checkbox"/> MISCELLANEOUS:	
CUTS REQUIRED: <input type="checkbox"/> YES <input type="checkbox"/> NO	
<input type="checkbox"/> FIBER OPTIC	
<input type="checkbox"/> COPPER	
MIGRATIONS REQUIRED: <input type="checkbox"/> YES <input type="checkbox"/> NO	
PRECONSTRUCTION MEETING DATE: UNK	
EXPECTED ROADWAY CONSTRUCTION START DATE: 5/1/22	



GOPHER STATE ONE CALL
 1-800-252-1100 OR
 1-651-454-0002
WWW.GOPHERSTATEONCALL.ORG

NOTES:

ALL EXISTING AND PROPOSED CONDITIONS ARE BASED ON INFORMATION PROVIDED BY OTHERS. LUMEN CANNOT BE RESPONSIBLE FOR THE ACCURACY OF INFORMATION AND/OR PLANS PROVIDED BY OUTSIDE PARTIES. FACILITY LOCATIONS, DEPTHS AND ELEVATIONS SHOULD BE FIELD VERIFIED PRIOR TO CONSTRUCTION.

PROPOSED DESIGN MODIFICATIONS ARE RECOMMENDATIONS ONLY AND SHOULD BE VERIFIED PRIOR TO CONSTRUCTION.

REVISION	DATE

EXISTING PLAN SYMBOLS

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

EXISTING UTILITY SYMBOLS

FIBER OPTIC LINE	
GAS LINE	
COMMUNICATION LINE	
ELECTRIC POWER LINE	
WATER MAIN	
SANITARY SEWER	
STORM SEWER	
COMMUNICATIONS PEDESTAL	
POWER POLE	
ELECTRIC BOX	
CATCH BASIN	
STORM APRON	
STORM SEWER MANHOLE	
GATE VALVE	
HYDRANT	
SANITARY SEWER MANHOLE	

TOWNHOUSE VILLAGES AT EAGLE LAKE STREET REHAB

CITY OF MAPLE GROVE

CONSTRUCTION PLAN FOR WATERMAIN, STORM SEWER AND STREET IMPROVEMENTS

LOCATED ON

<u>W EAGLE LAKE DR</u>	FROM <u>HEMLOCK LN N</u>	TO <u>HEMLOCK LN N</u>
<u>FORESTVIEW LN N</u>	FROM <u>W EAGLE LAKE DR</u>	TO <u>CUL-DE-SAC</u>
<u>EVERGREEN LN N</u>	FROM <u>67TH PL N</u>	TO <u>CUL-DE-SAC</u>
<u>DEERWOOD LN N</u>	FROM <u>CUL-DE-SAC</u>	TO <u>CUL-DE-SAC</u>
<u>COTTONWOOD LN N</u>	FROM <u>CUL-DE-SAC</u>	TO <u>CUL-DE-SAC</u>
<u>BALSAM LN N</u>	FROM <u>W EAGLE LAKE DR</u>	TO <u>CUL-DE-SAC</u>
<u>67TH PL N</u>	FROM <u>HEMLOCK LN N</u>	TO <u>CUL-DE-SAC</u>
<u>GENTILLY RD</u>	FROM <u>HEMLOCK LN N</u>	TO <u>CUL-DE-SAC</u>
<u>GOLDENROD LN N</u>	FROM <u>W EAGLE LAKE DR</u>	TO <u>CUL-DE-SAC</u>
<u>FORESTVIEW LN N (S)</u>	FROM <u>CUL-DE-SAC</u>	TO <u>CUL-DE-SAC</u>
<u>EVERGREEN LN N (S)</u>	FROM <u>CUL-DE-SAC</u>	TO <u>W EAGLE LAKE DR</u>

GOVERNING SPECIFICATIONS

THE 2020 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN.

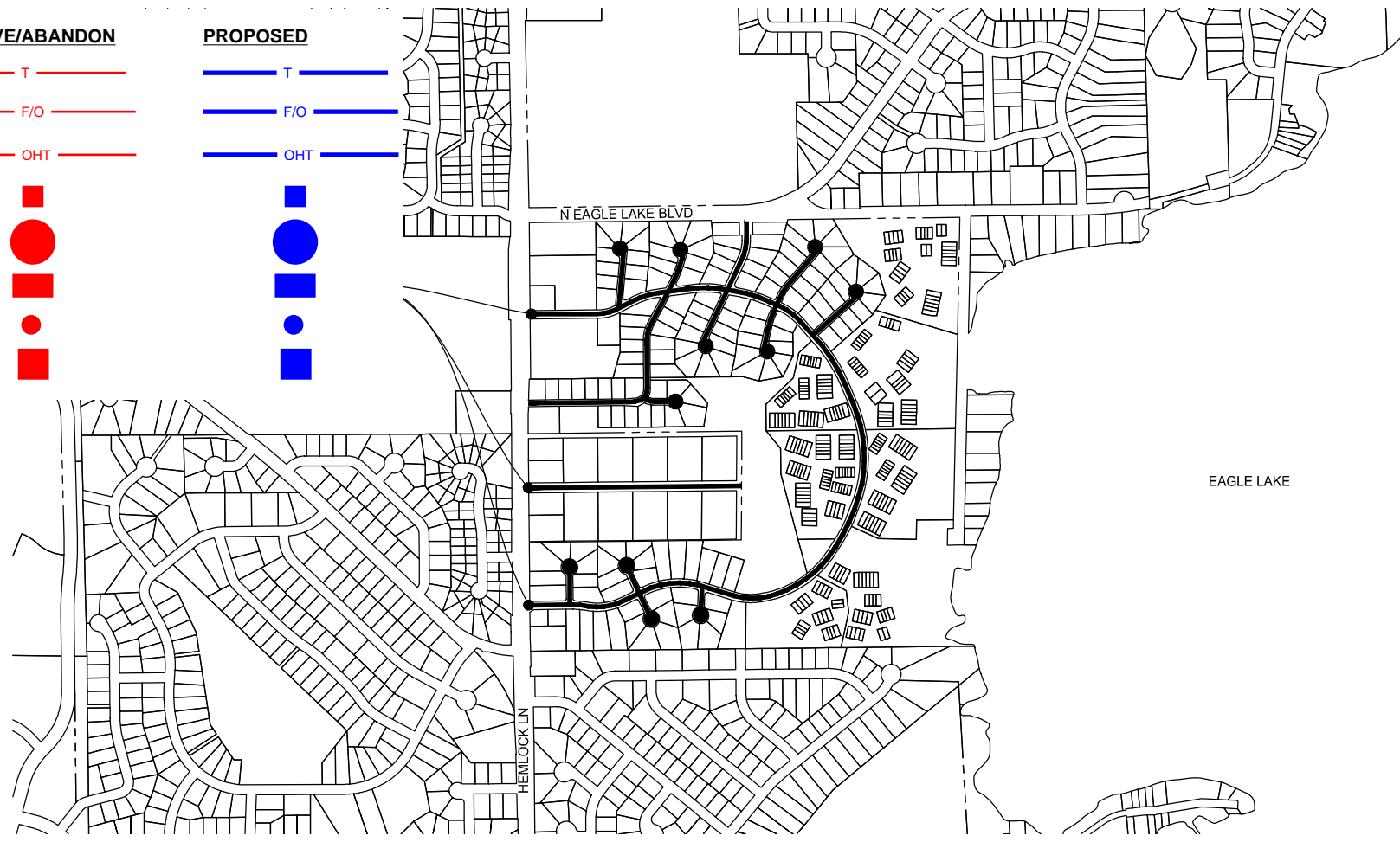
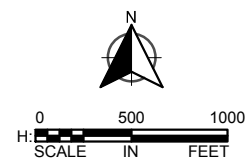
ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE LATEST EDITION OF THE MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, INCLUDING THE LATEST FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS.

PLAN SET INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	GENERAL LAYOUT
3	STATEMENT OF ESTIMATED QUANTITIES
4	STORM SEWER TABULATIONS
5-9	MISCELLANEOUS DETAILS
10-15	STANDARD PLANS
16-17	TYPICAL SECTIONS
18-29	REMOVAL PLANS
30-47	SANITARY SEWER & WATERMAIN PLANS
48-70	STREET & STORM SEWER PLANS
71-79	STORM SEWER LATERAL SHEETS
80-82	CUL DE SAC PLANS
83-85	PEDESTRIAN RAMP PLANS
86-97	EROSION CONTROL PLANS
98-100	STORM WATER POLLUTION PREVENTION PLAN

Legend

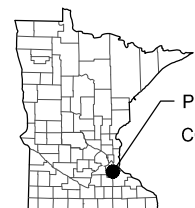
	EXISTING	REMOVE/ABANDON	PROPOSED
Existing Copper Cable			
Existing Fiber Cable			
Existing Overhead Wire			
Existing Pedestal			
Existing Manhole			
Existing Handhole			
Existing Pole			
Cross Box			



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: HENNEPIN

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 CI/ASCE 38-02, ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA."

GOPHER ONE CALL TICKET NUMBER: 220620641, 220620642, 220620643, 220620644, 220620645, 220620646, 220620647, 220620648, 220620649, 220620650, 220620651

PLAN REVISIONS		
DATE	SHEET NO.	APPROVED BY



THIS PLAN SET CONTAINS 100 SHEETS

THIS PLAN SET HAS BEEN PREPARED FOR:

CITY OF MAPLE GROVE
12800 ARBOR LAKES PKWY N
MAPLE GROVE, MN 55369
(763) 494-6000

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.

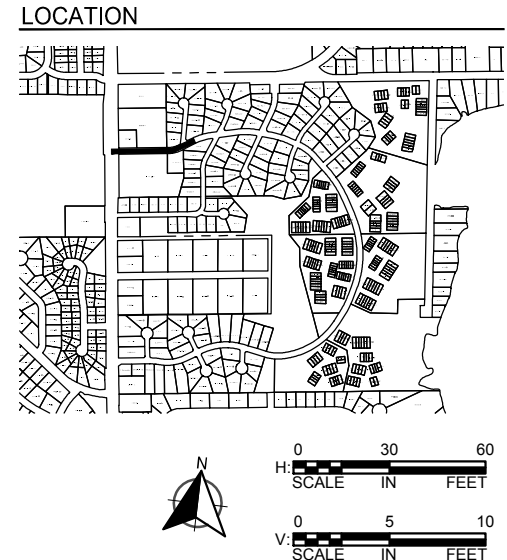
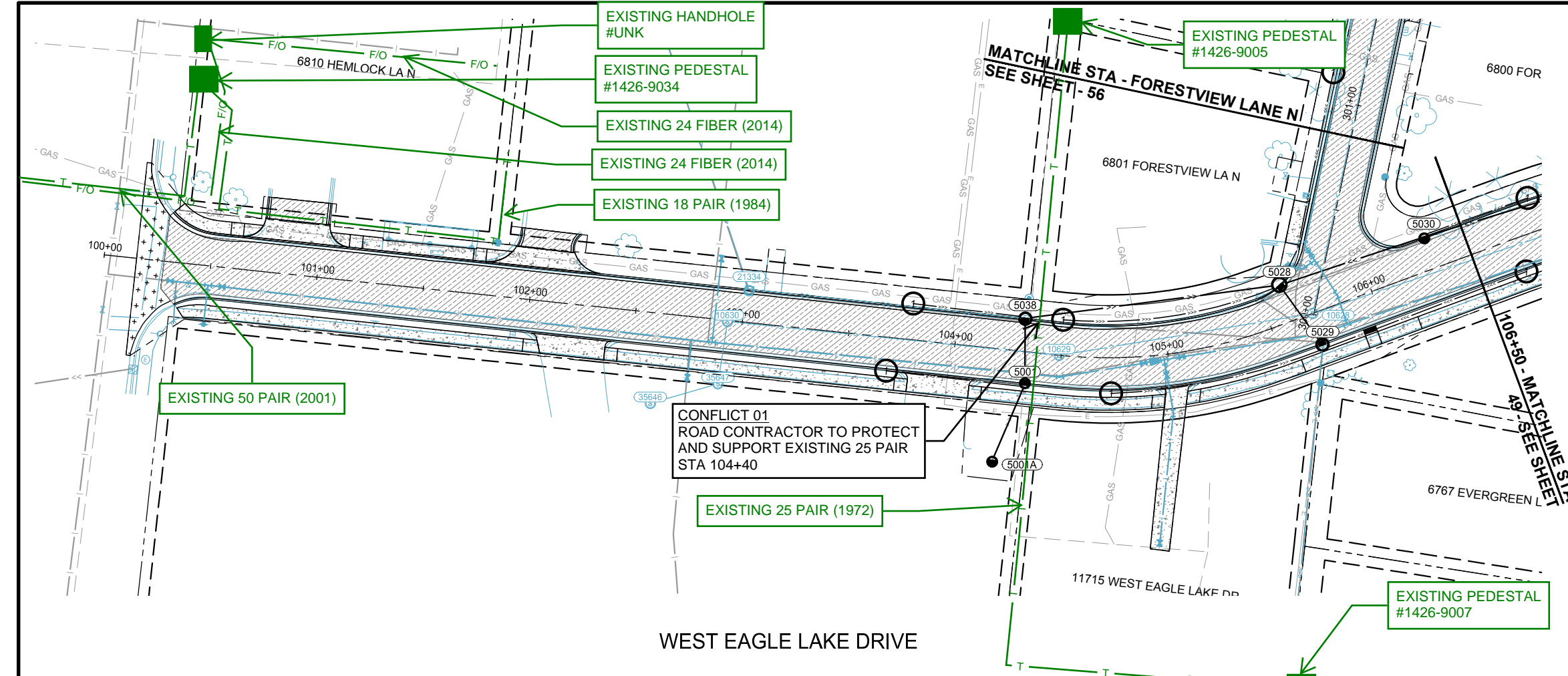
CHRISTOPHER J. BUNDERS, PE

DATE: 03/24/2022

LICENSE NUMBER: 57173

WSB PROJ. NO. 018580-000

SHEET
1
OF
100



wsb City of Maple Grove

SCALE: AS SHOWN
DESIGN BY: CJB
PLAN BY: CJB
CHECK BY: EME

REVISIONS	
NO.	DESCRIPTION

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CHRISTOPHER J. BUNDERS, PE
DATE: 3/24/2022 LIC. NO.: 57173

LEGEND

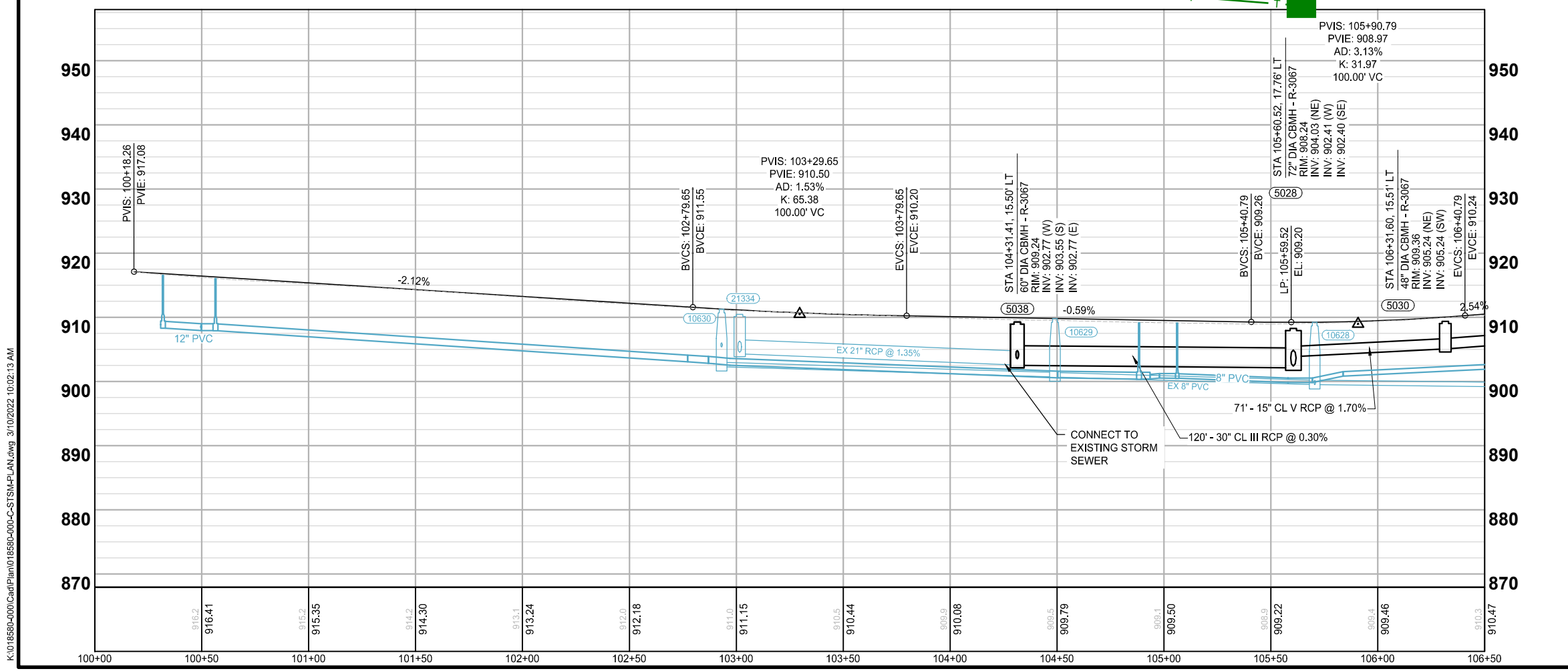
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- PROPOSED BITUMINOUS (EDGE)
- PROPOSED CONCRETE (EDGE)
- PROPOSED GRAVEL (EDGE)
- APPROX. CONSTRUCTION LIMITS
- EXISTING STORM SEWER PIPE
- EXISTING STORM STRUCTURE
- PROPOSED STORM SEWER PIPE
- PROPOSED DRAINAGE STRUCTURE
- PROPOSED DRAIN TILE PIPE
- PROPOSED MAILBOX LOCATION

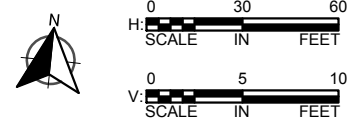
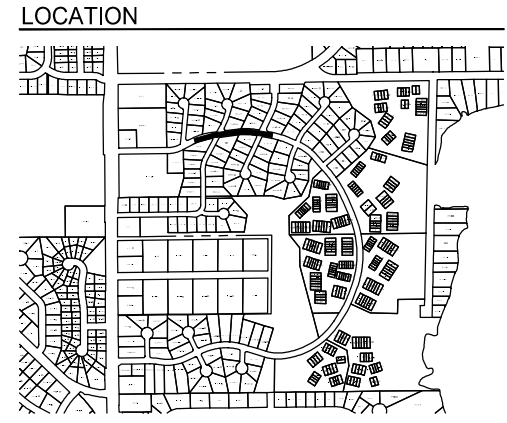
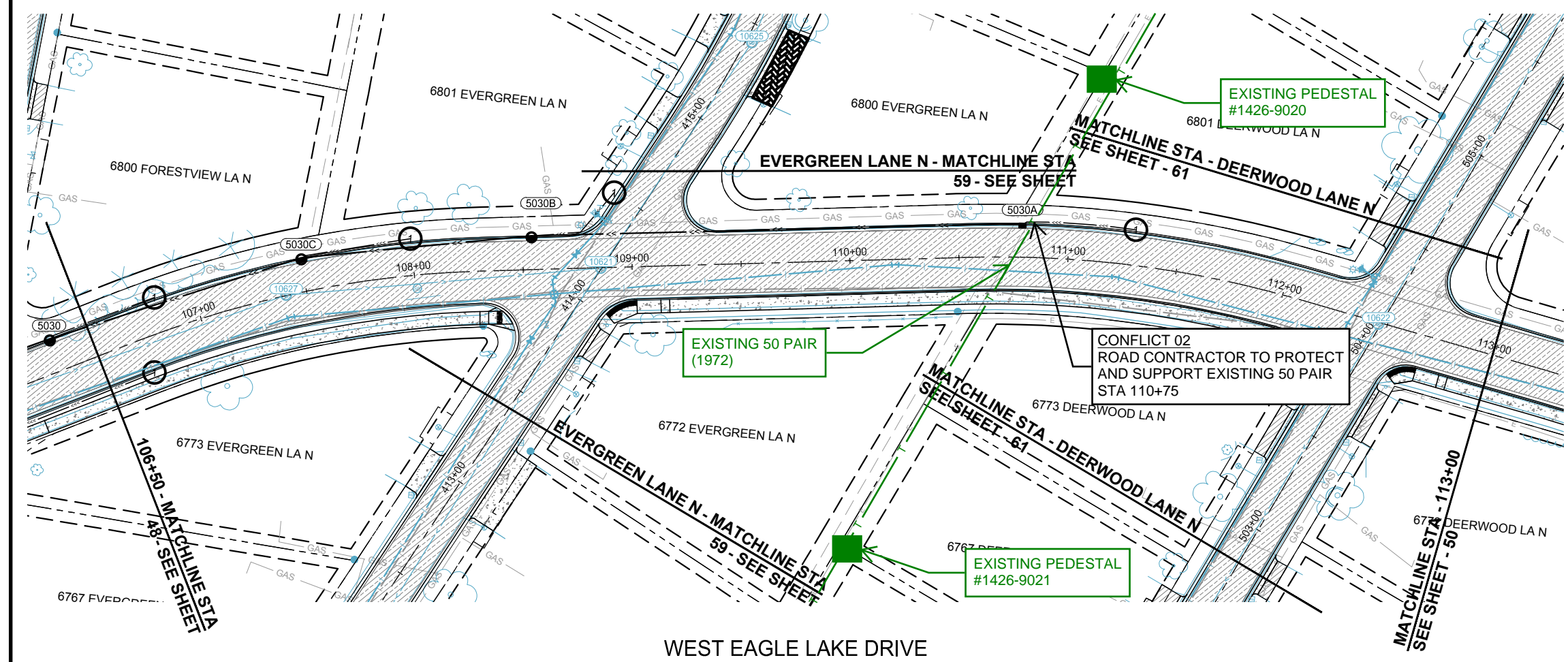
- PROPOSED BITUMINOUS ROAD/ TRAIL
- PROPOSED BITUMINOUS DRIVEWAY/ WALK
- PROPOSED CONCRETE DRIVEWAY/ WALK
- PROPOSED PAVER DRIVEWAY
- PROPOSED 2" MILL & OVERLAY
- PROPOSED TRUNCATED DOMES

- DRAIN CLEANOUT
- REMOVE & REPLACE BARREL SECTION
- REMOVE & REPLACE TOPSLAB
- ADD DRAINTILE
- REMOVE & REPLACE CASTING
- MAINTAIN 4" MINIMUM PAR THRU DRIVEWAY

STREET & STORM SEWER PLANS

TOWNHOUSE VILLAGES AT EAGLE LAKE STREET REHAB CITY OF MAPLE GROVE

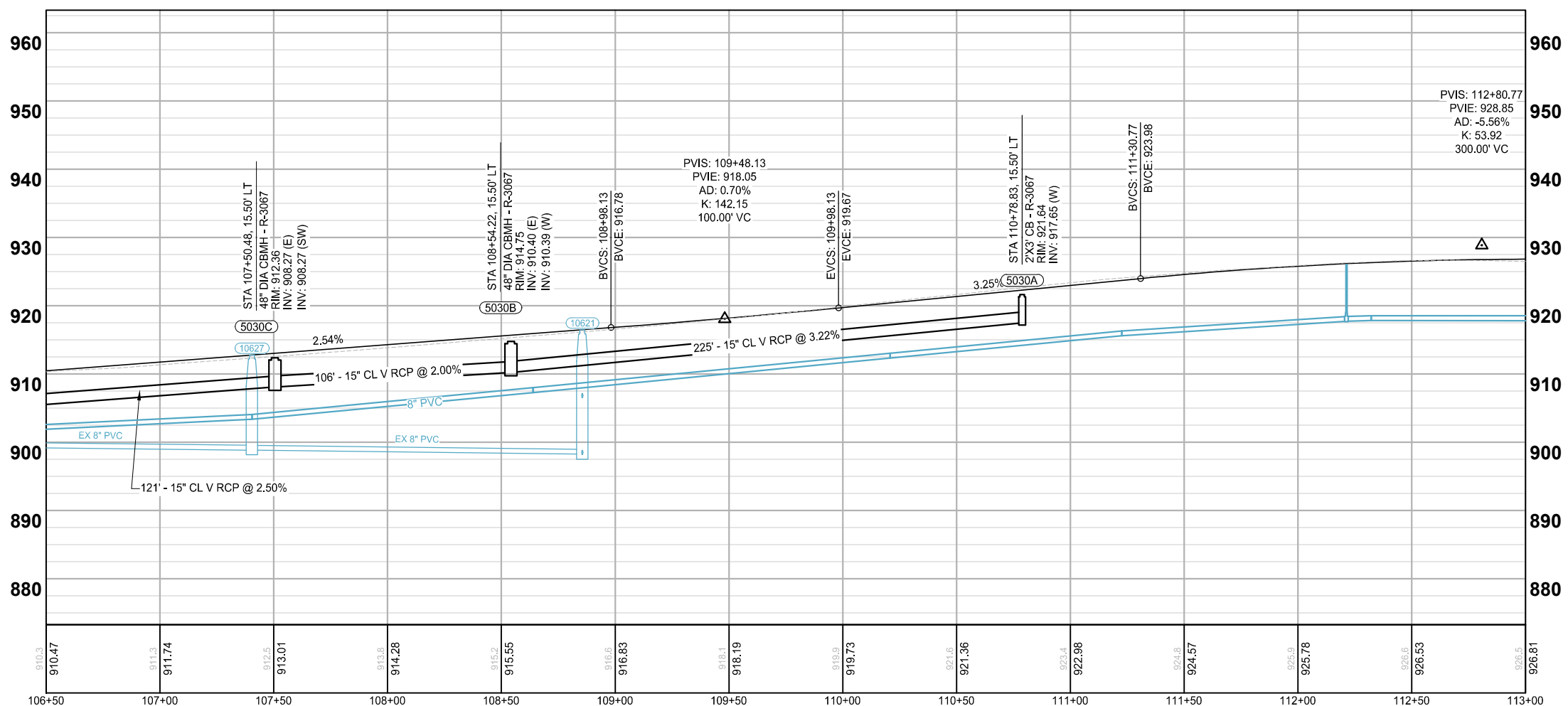




LEGEND

- PROPOSED CURB AND GUTTER
- PROPOSED BITUMINOUS (EDGE)
- PROPOSED CONCRETE (EDGE)
- PROPOSED GRAVEL (EDGE)
- APPROX. CONSTRUCTION LIMITS
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wsb City of Maple Grove

SCALE: AS SHOWN
DESIGN BY: CJB
PLAN BY: CJB
CHECK BY: EME

REVISIONS

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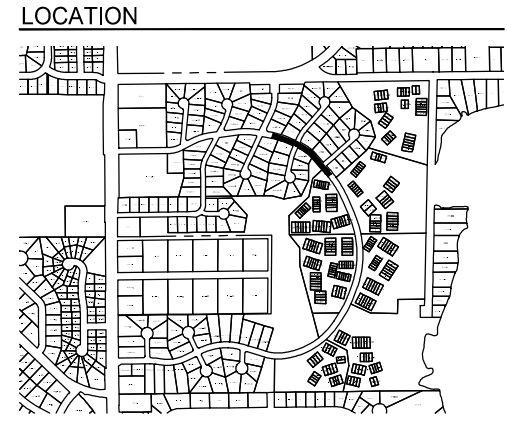
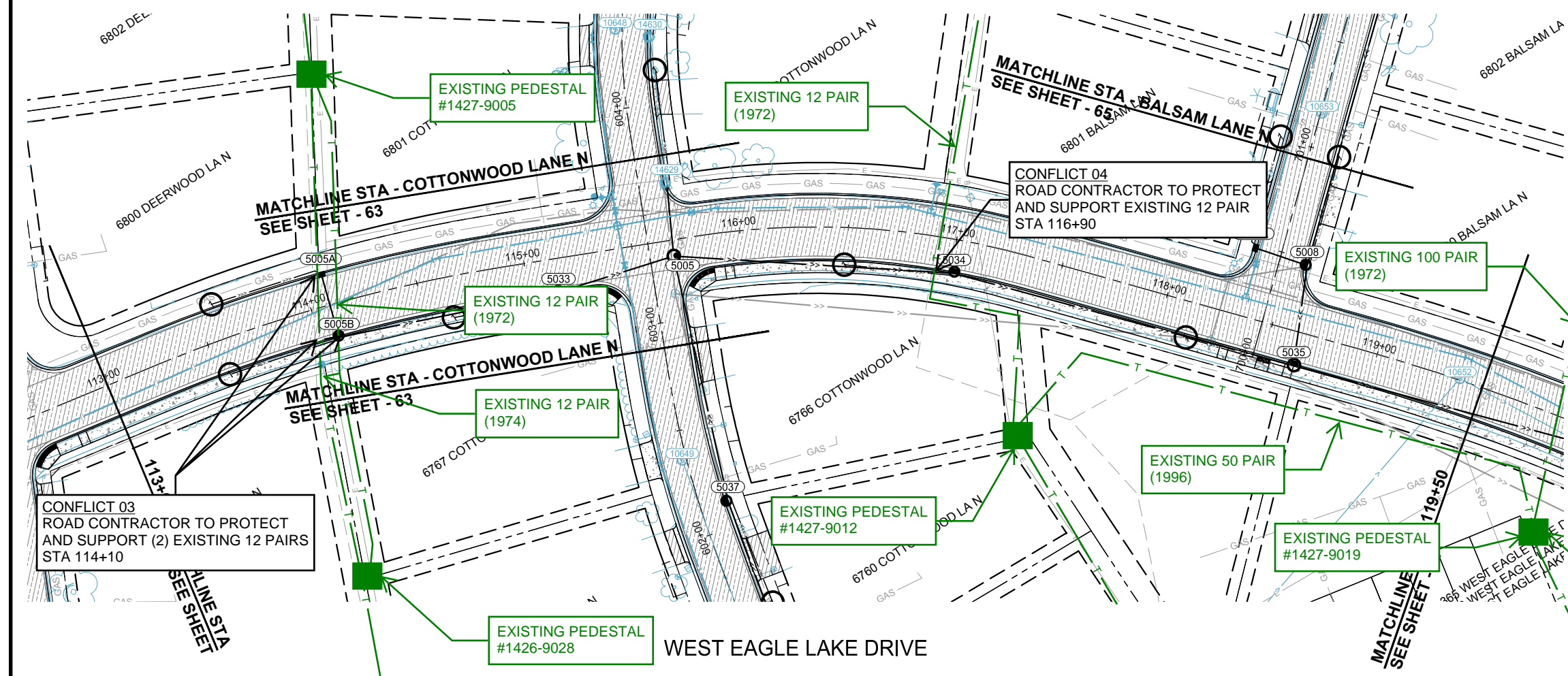
I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

CHRISTOPHER J. BUNDERS, PE
LIC. NO.: 57173
DATE: 3/24/2022

STREET & STORM SEWER PLANS

TOWNHOUSE VILLAGES AT EAGLE LAKE STREET REHAB CITY OF MAPLE GROVE

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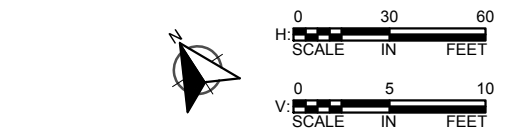


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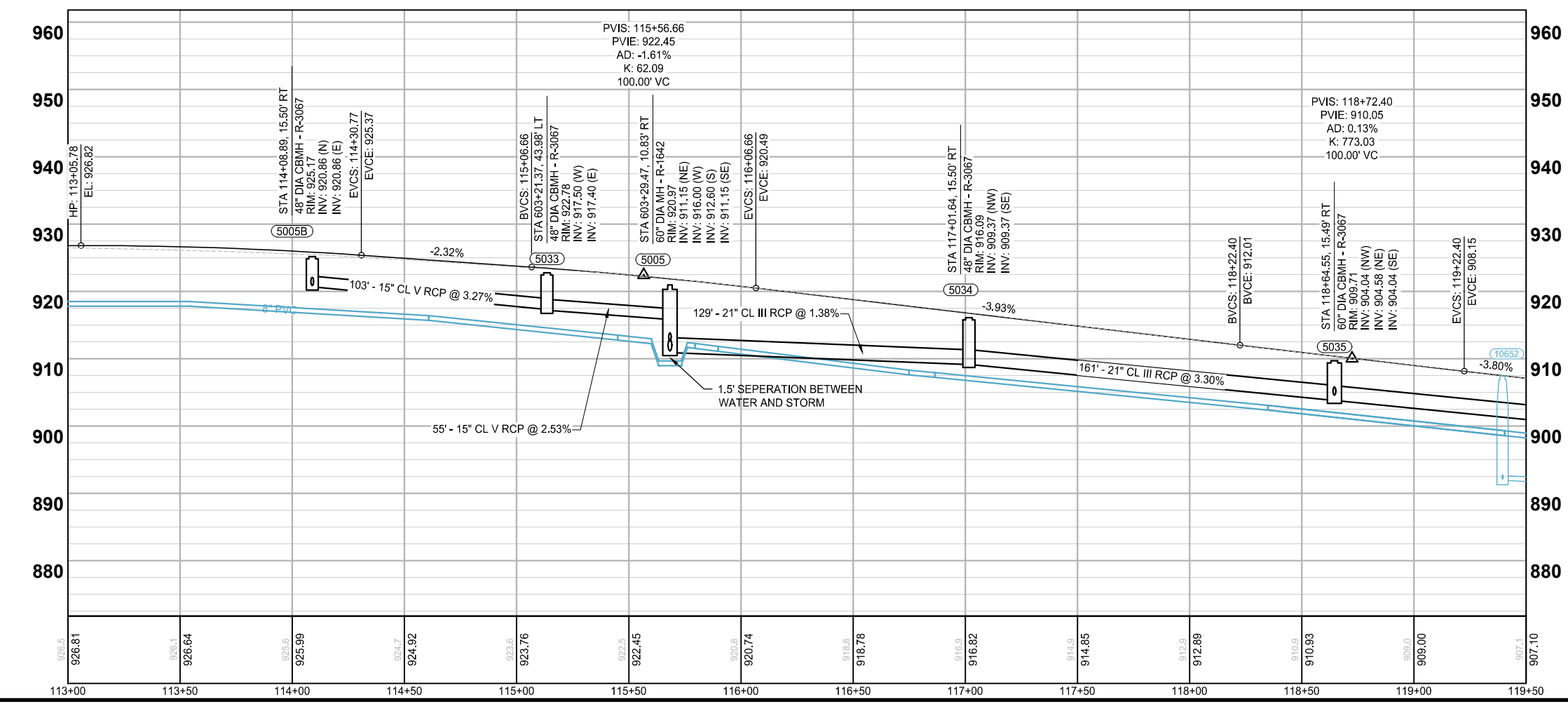
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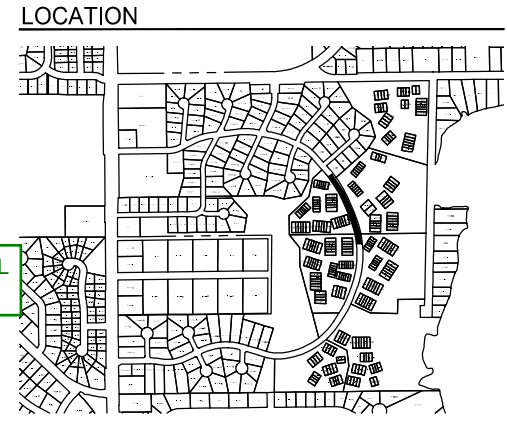
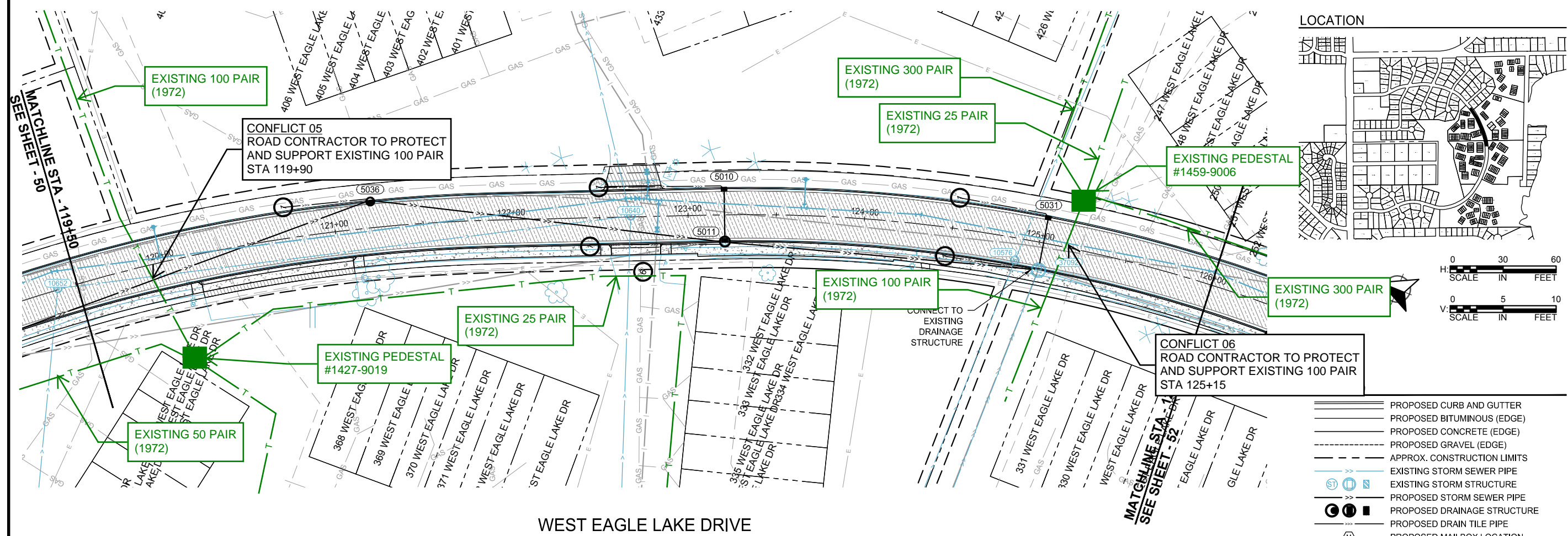
- LEGEND**
- PROPOSED CURB AND GUTTER
 - PROPOSED BITUMINOUS (EDGE)
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 - PROPOSED GRAVEL (EDGE)
 - APPROX. CONSTRUCTION LIMITS
 - EXISTING PEDESTAL #1426-9028
 - PROPOSED DRAINAGE STRUCTURE
 - PROPOSED DRAIN TILE PIPE
 - PROPOSED MAILBOX LOCATION
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STREET & STORM SEWER PLANS

TOWNHOUSE VILLAGES AT EAGLE LAKE STREET REHAB CITY OF MAPLE GROVE

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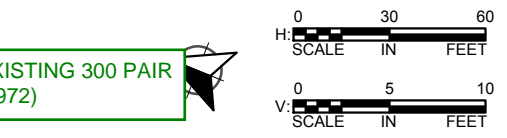


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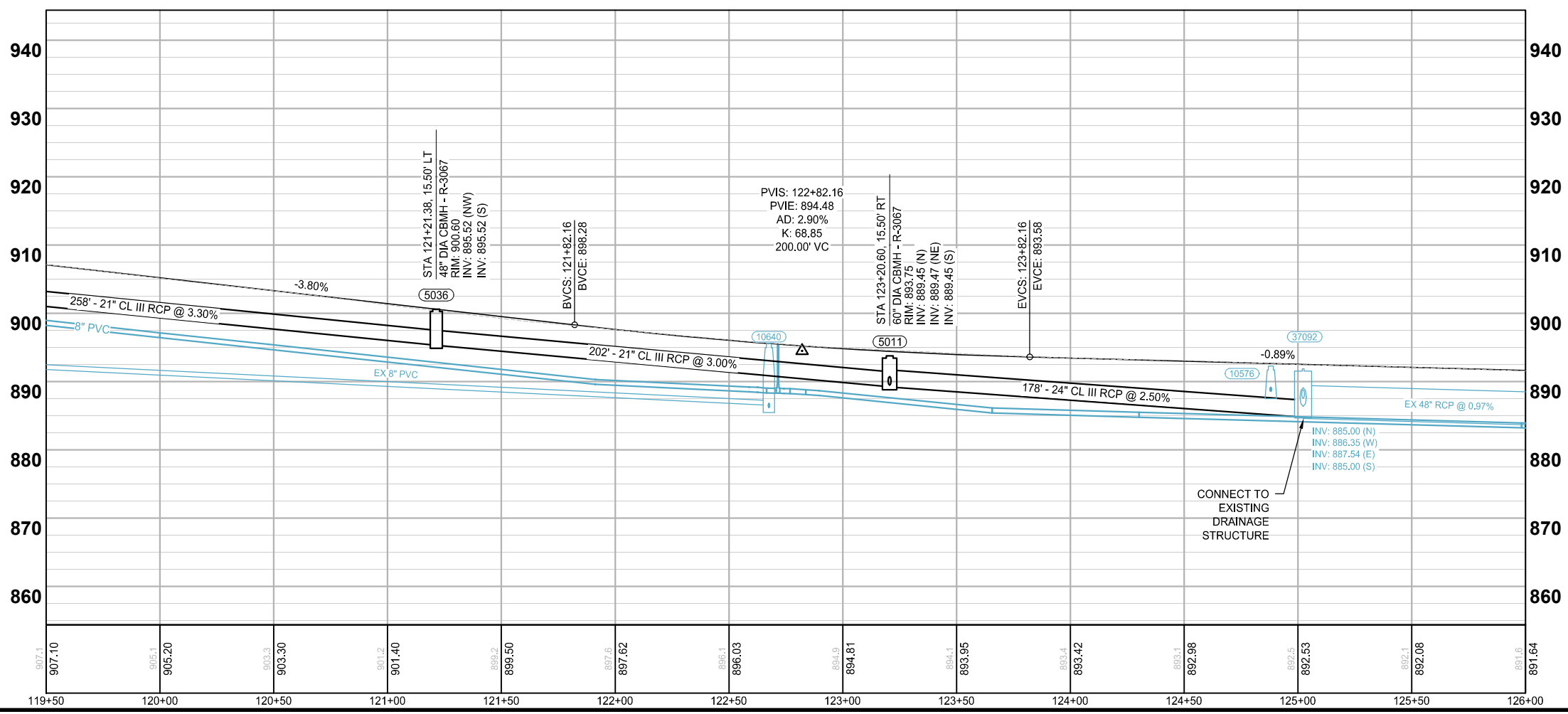


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WEST EAGLE LAKE DRIVE



STREET & STORM SEWER PLANS

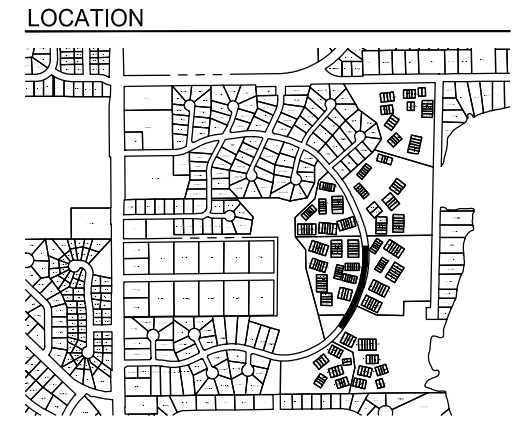
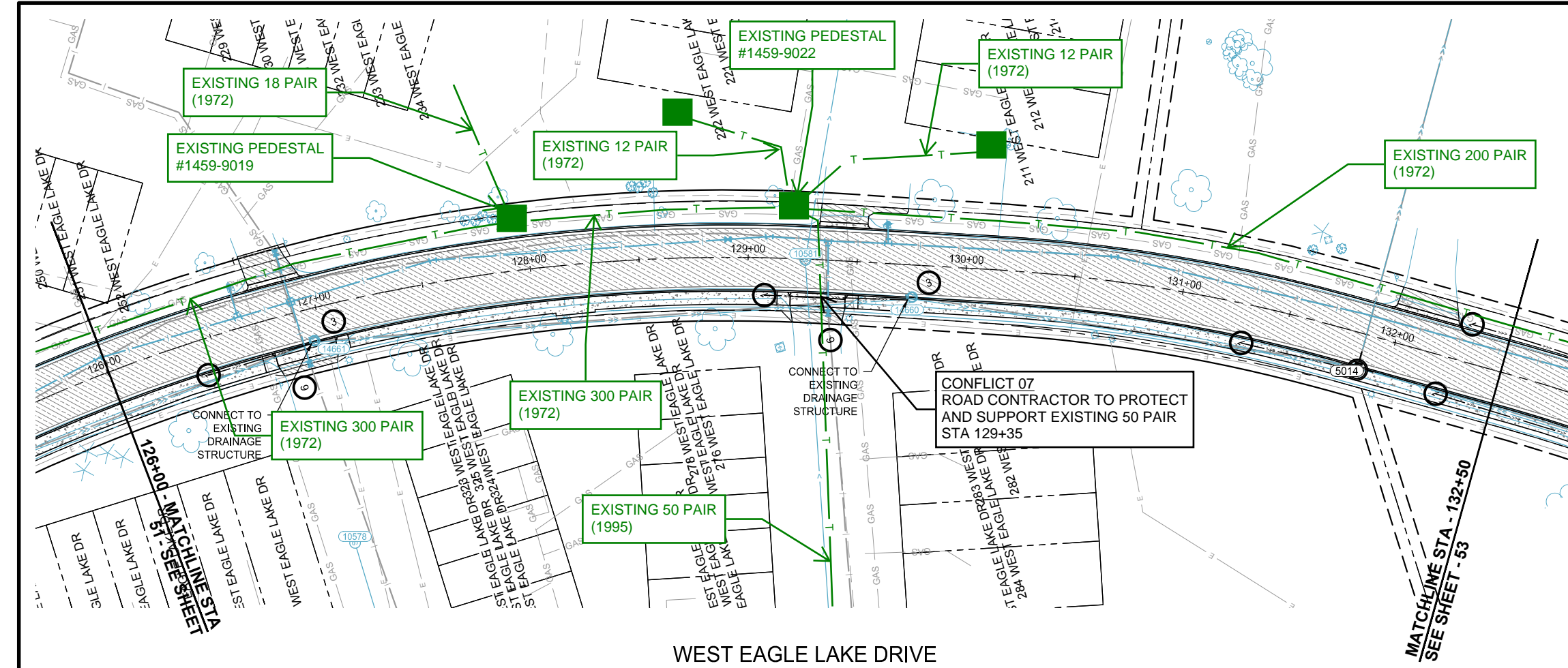
TOWNHOUSE VILLAGES AT EAGLE LAKE STREET REHAB CITY OF MAPLE GROVE

CLIENT PROJECT NO. 2022-01

WSB PROJECT NO. 018580-000

SHEET 51 OF 100

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 CHECK BY: EME

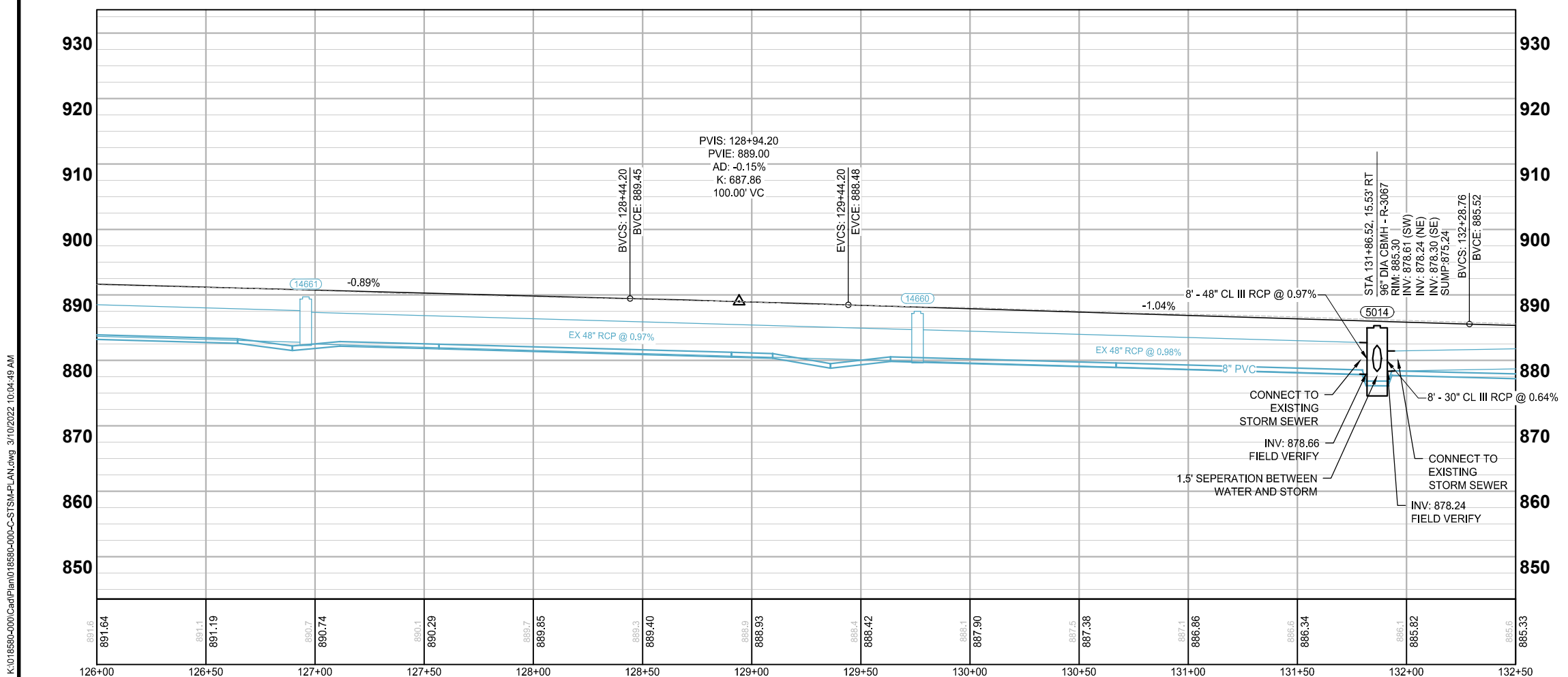
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- 6 MAINTAIN 4" MINIMUM PAR THRU DRIVEWAY



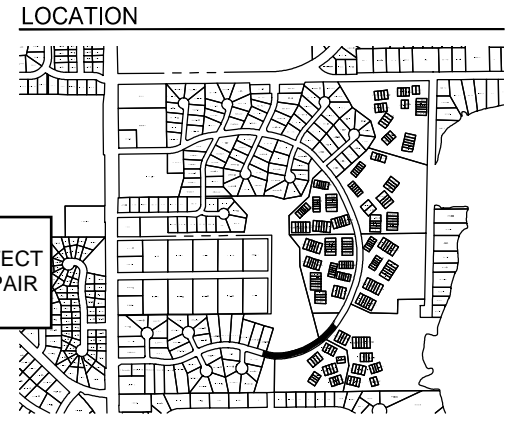
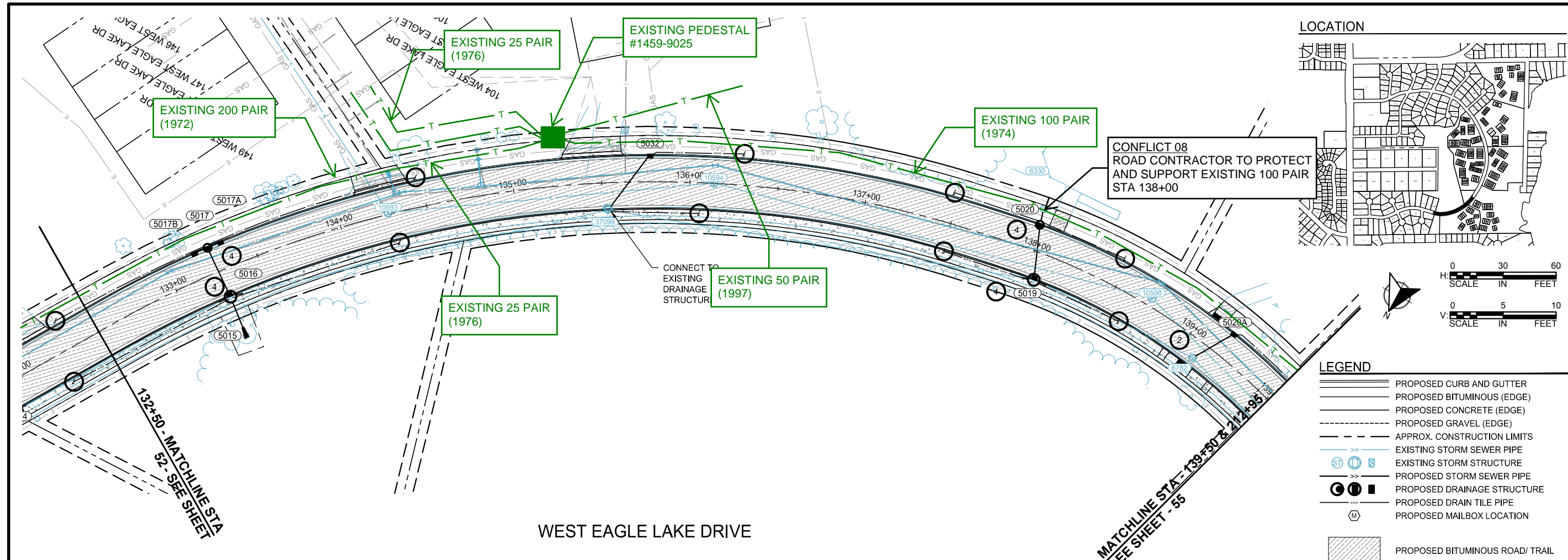
STREET & STORM SEWER PLANS

TOWNHOUSE VILLAGES AT EAGLE LAKE STREET REHAB CITY OF MAPLE GROVE

CLIENT PROJECT NO. 2022-01

WSB PROJECT NO. 018580-000

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 PLAN BY: CJB
 DESIGN BY: CJB
 CHECK BY: EME

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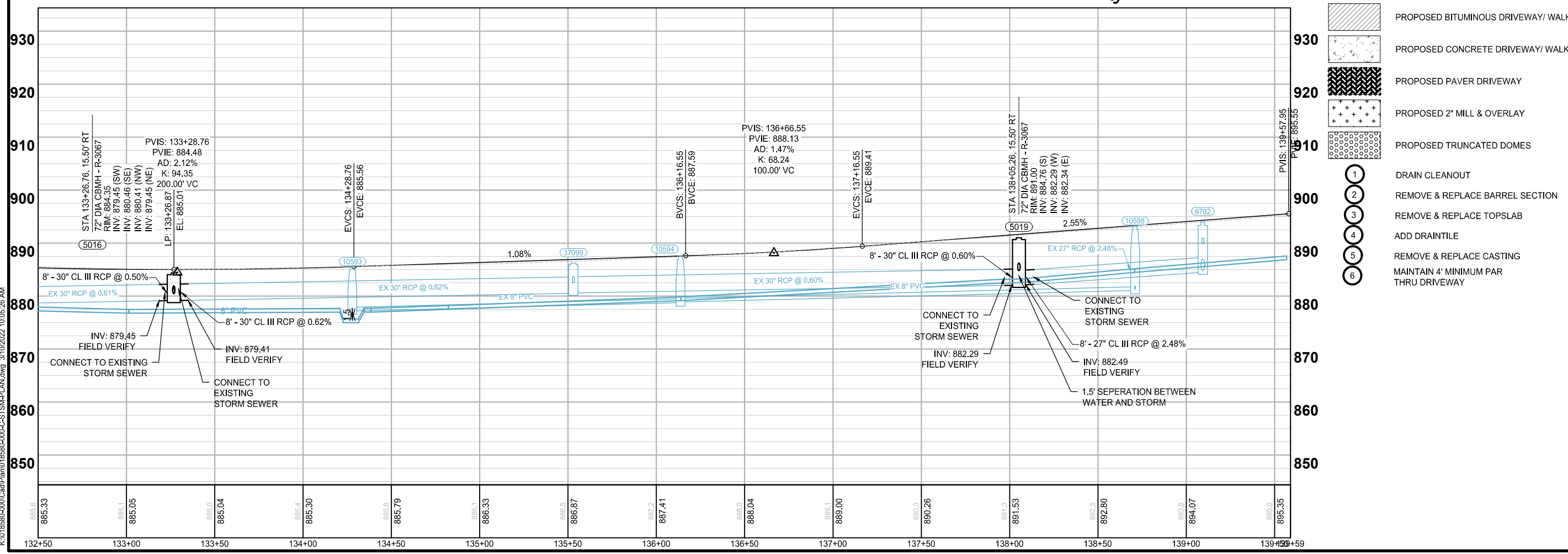
I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

CHRISTOPHER J. BUNDERS, PE
 DATE: 3/24/2022 LIC. NO.: 57173

- LEGEND**
- PROPOSED CURB AND GUTTER
 - PROPOSED BITUMINOUS (EDGE)
 - PROPOSED CONCRETE (EDGE)
 - PROPOSED GRAVEL (EDGE)
 - APPROX. CONSTRUCTION LIMITS
 - EXISTING STORM SEWER PIPE
 - EXISTING STORM STRUCTURE
 - PROPOSED STORM SEWER PIPE
 - PROPOSED DRAINAGE STRUCTURE
 - PROPOSED DRAIN TILE PIPE
 - PROPOSED MAILBOX LOCATION

- PROPOSED BITUMINOUS ROAD/ TRAIL
- PROPOSED BITUMINOUS DRIVEWAY/ WALK
- PROPOSED CONCRETE DRIVEWAY/ WALK
- PROPOSED PAVER DRIVEWAY
- PROPOSED 2" MILL & OVERLAY
- PROPOSED TRUNCATED DOMES
- 1 DRAIN CLEANOUT
- 2 REMOVE & REPLACE BARREL SECTION
- 3 REMOVE & REPLACE TOPSLAB
- 4 ADD DRAINTILE
- 5 REMOVE & REPLACE CASTING
- 6 MAINTAIN 4' MINIMUM PAR THRU DRIVEWAY

WEST EAGLE LAKE DRIVE



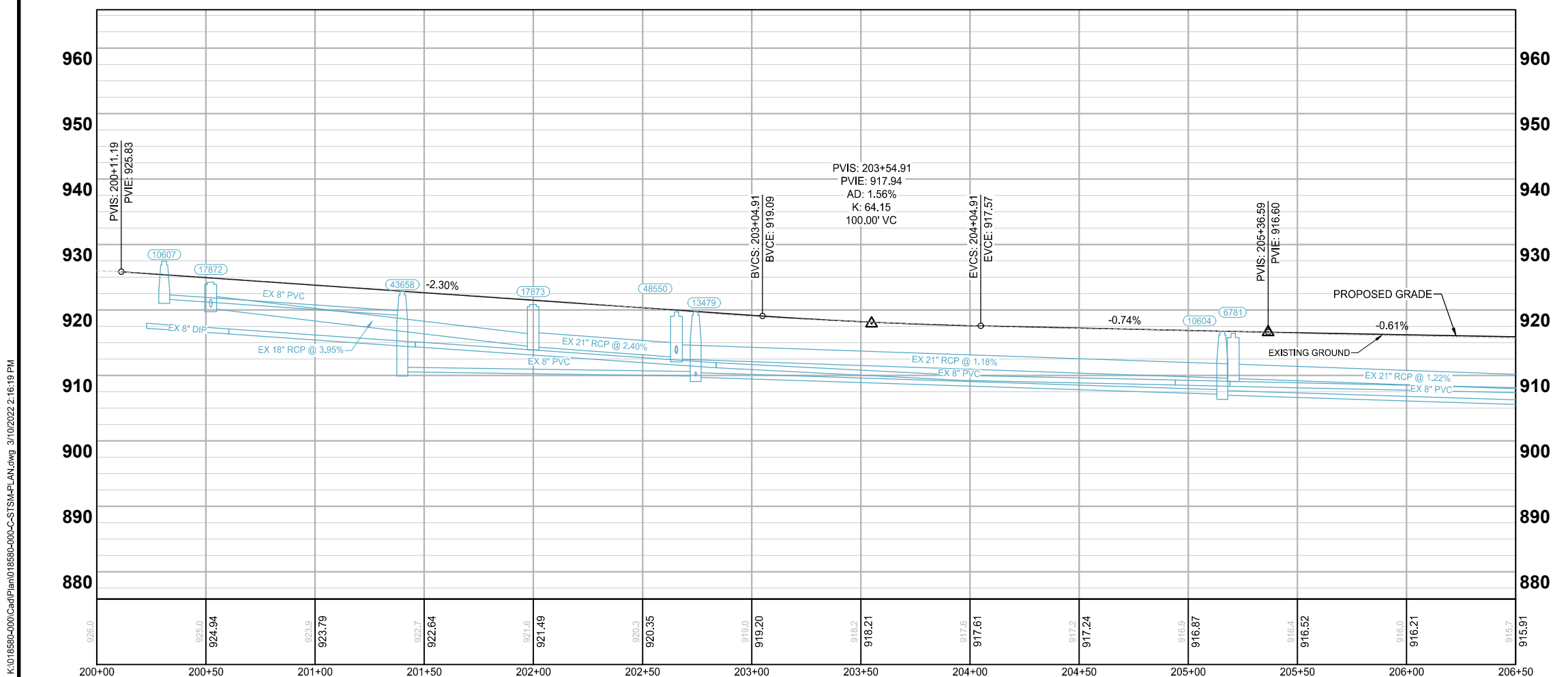
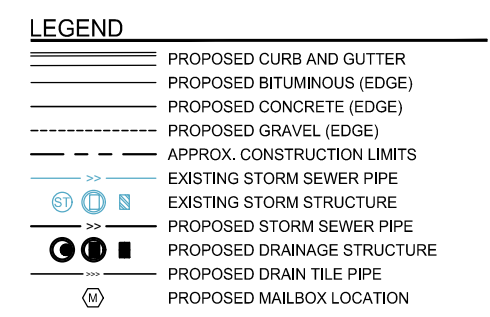
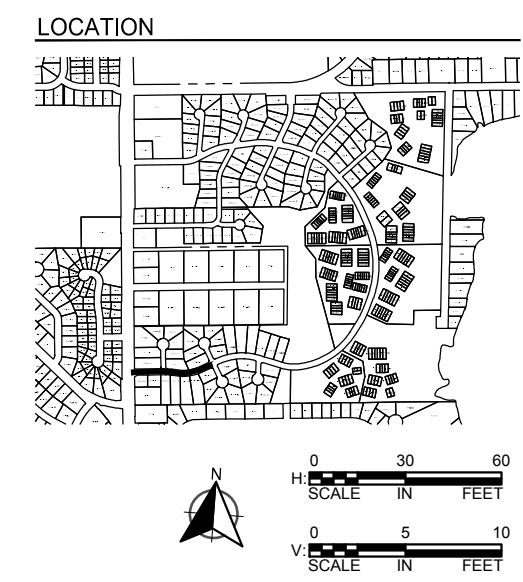
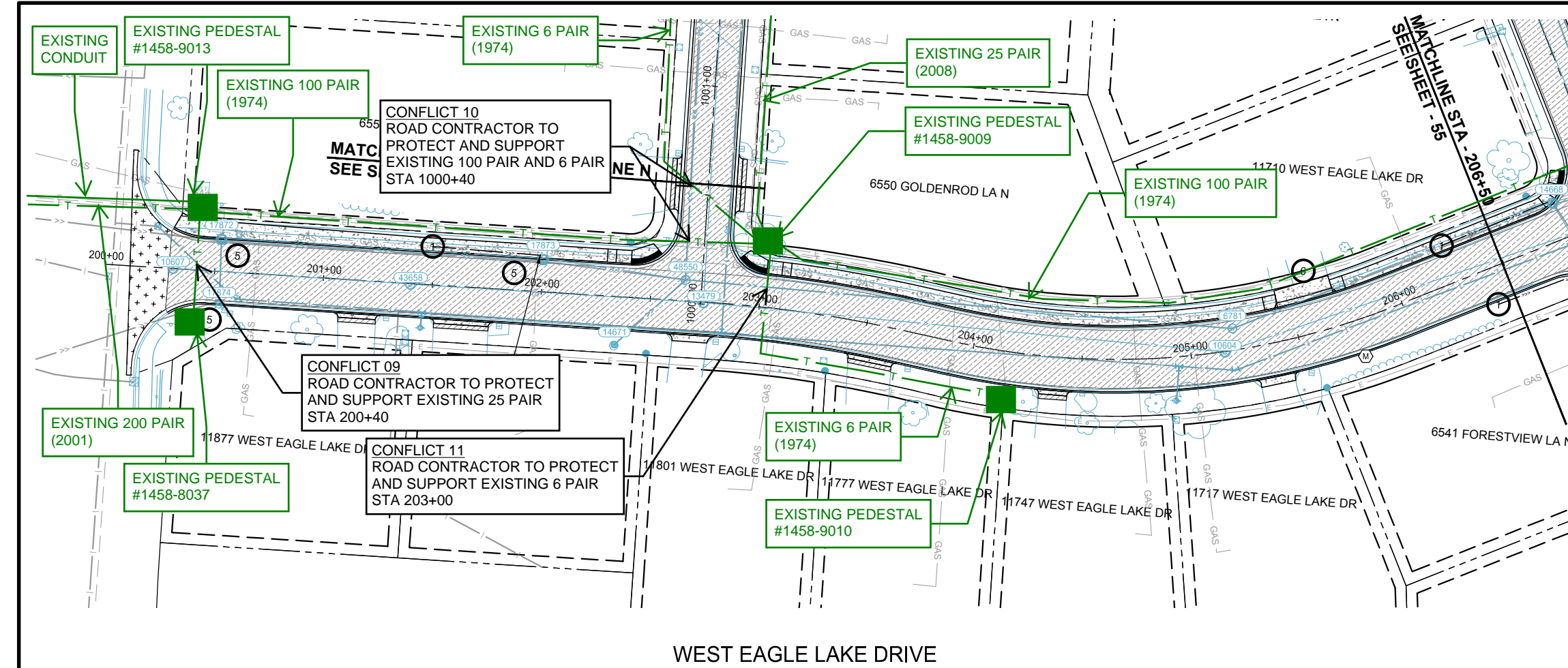
STREET & STORM SEWER PLANS

TOWNHOUSE VILLAGES AT EAGLE LAKE STREET REHAB CITY OF MAPLE GROVE

CLIENT PROJECT NO. 2022-01

WSB PROJECT NO. 018580-000

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wsb City of Maple Grove

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CHRISTOPHER J. BUNDERS, PE

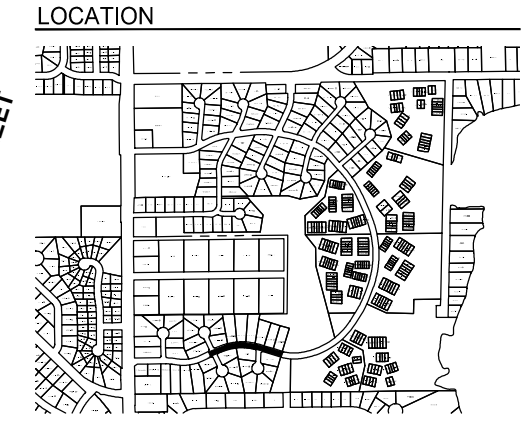
DATE: 3/24/2022 LIC. NO.: 57173

STREET & STORM SEWER PLANS

TOWNHOUSE VILLAGES AT EAGLE LAKE STREET REHAB CITY OF MAPLE GROVE

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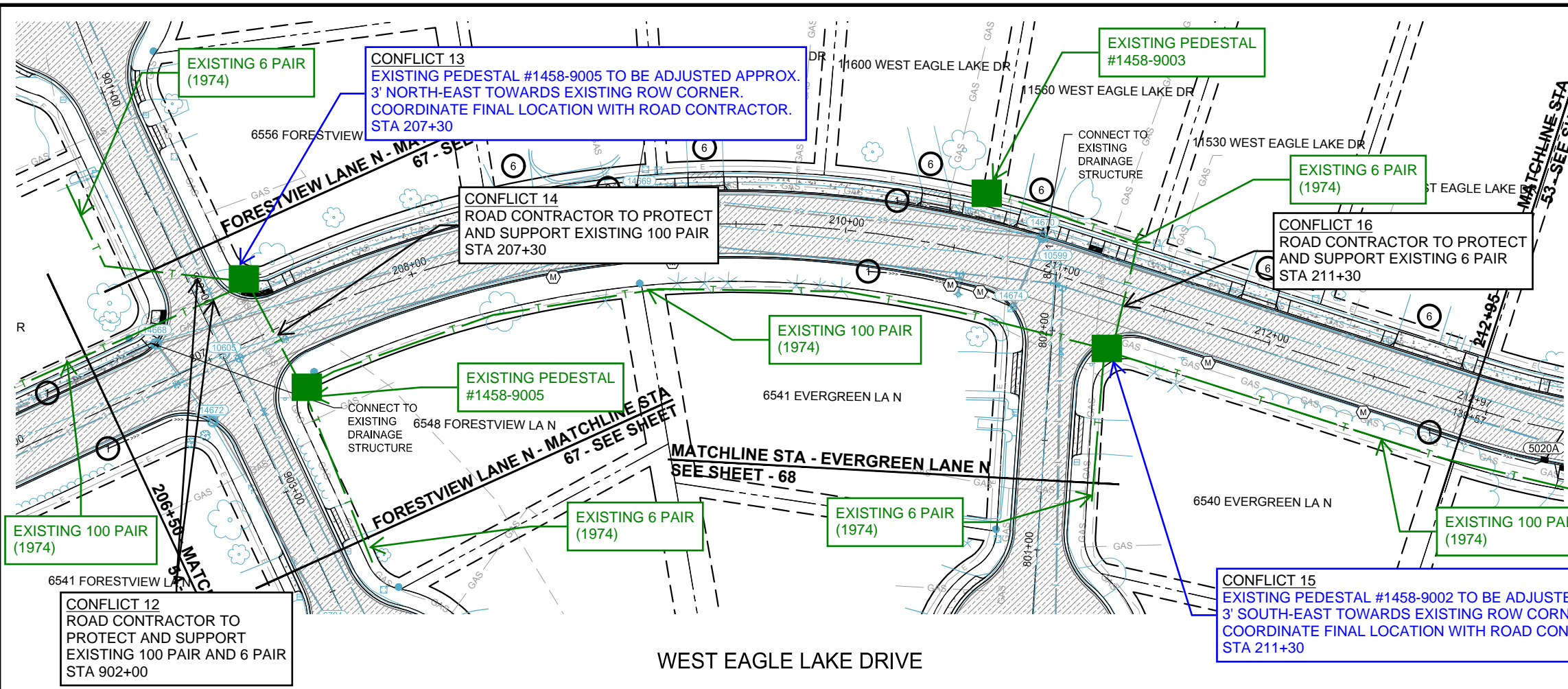
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 - EXISTING STORM SEWER PIPE
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 - PROPOSED STORM SEWER PIPE
 - PROPOSED DRAINAGE STRUCTURE
 - PROPOSED DRAIN TILE PIPE
 - PROPOSED MAILBOX LOCATION

- PROPOSED BITUMINOUS ROAD/ TRAIL
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STREET & STORM SEWER PLANS

TOWNHOUSE VILLAGES AT EAGLE LAKE STREET REHAB CITY OF MAPLE GROVE

CLIENT PROJECT NO. 2022-01

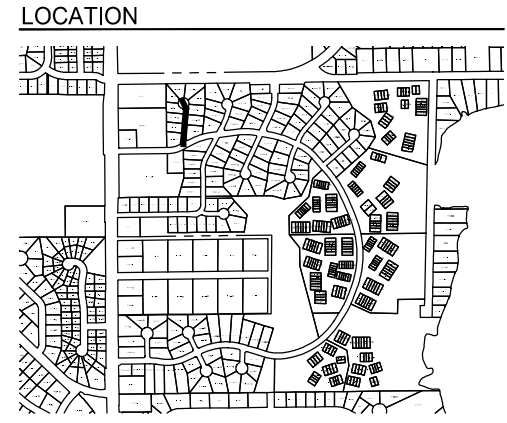
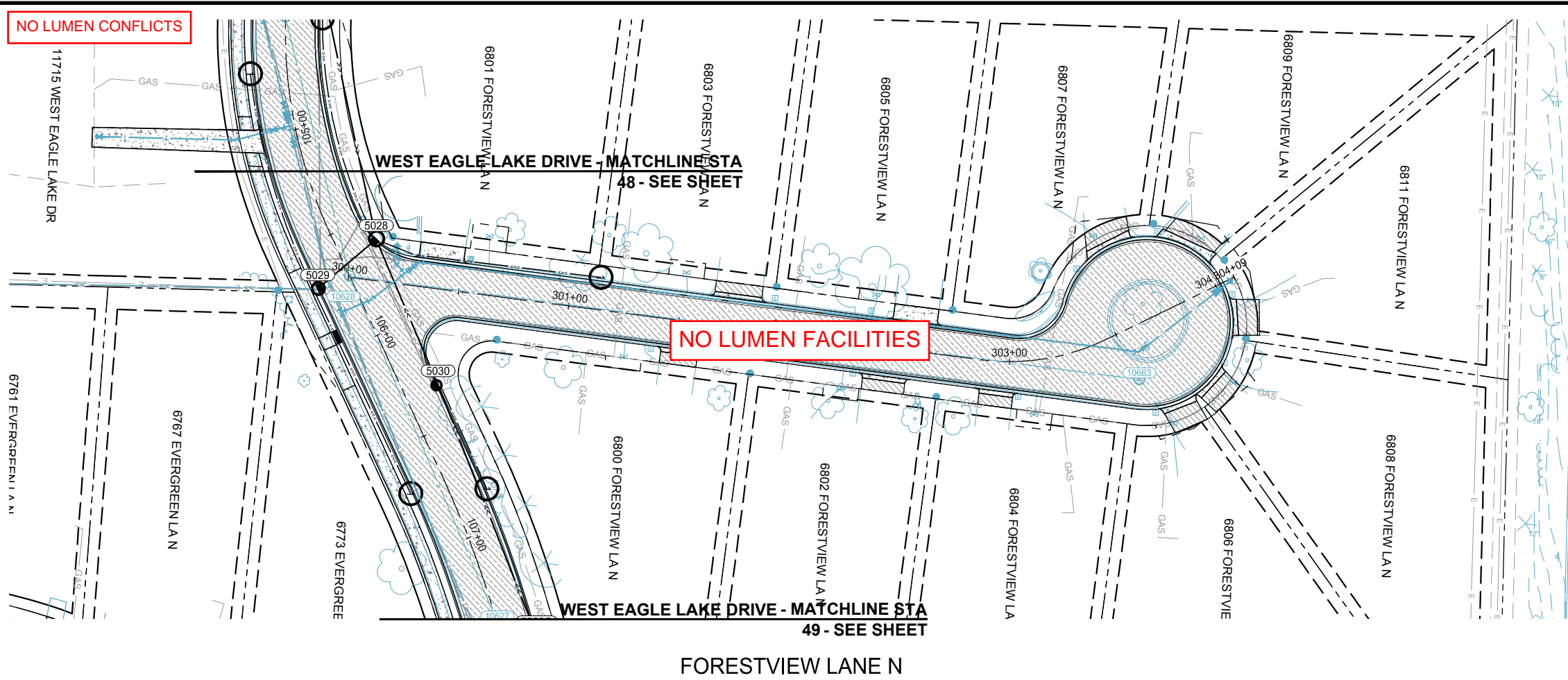
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SHEET 55 OF 100

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NO LUMEN CONFLICTS

NO LUMEN FACILITIES

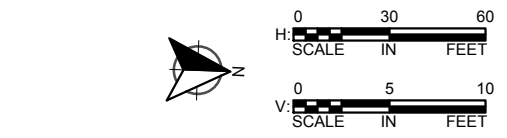


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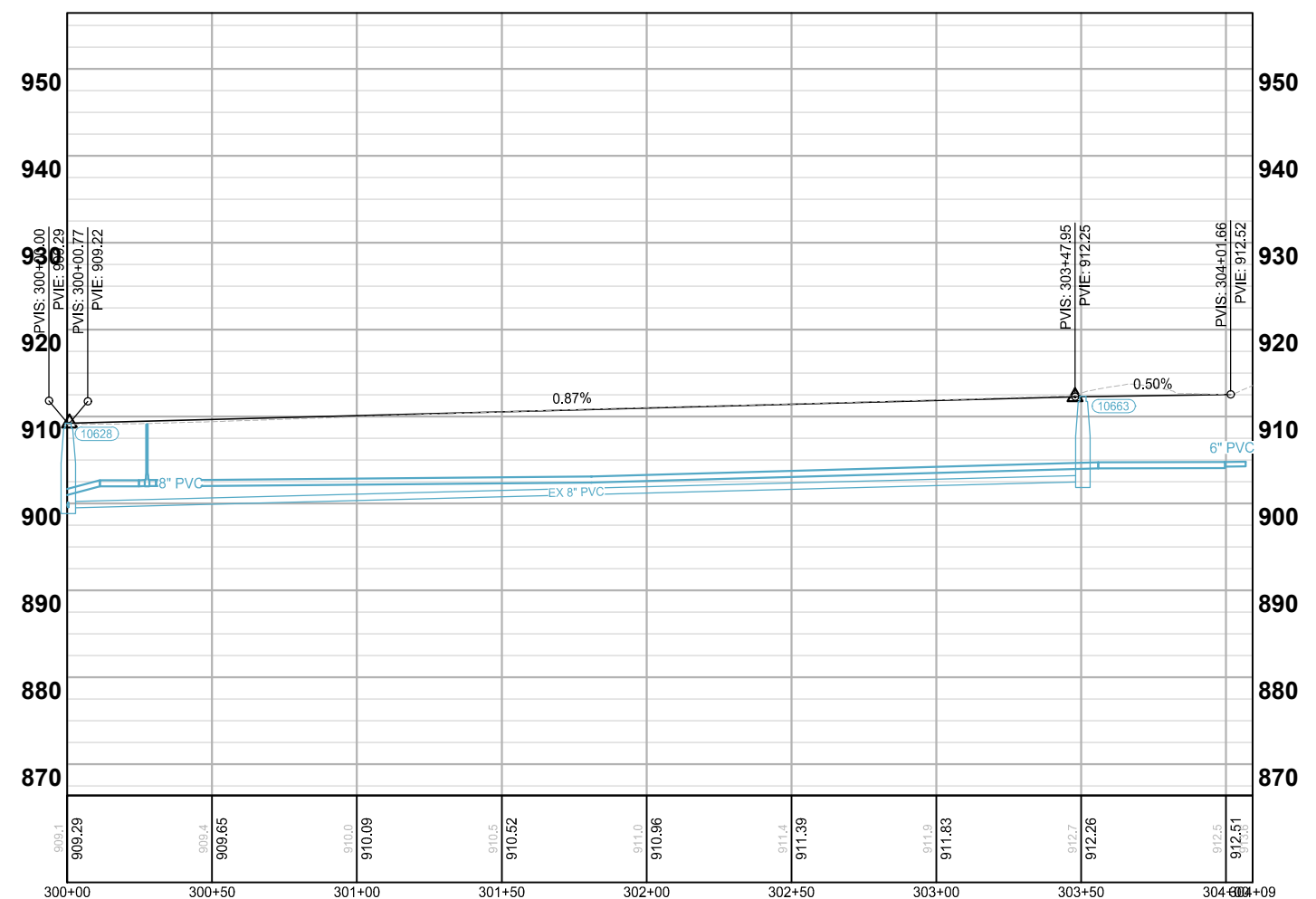


- LEGEND**
- PROPOSED CURB AND GUTTER
 - PROPOSED BITUMINOUS (EDGE)
 - PROPOSED CONCRETE (EDGE)
 - PROPOSED GRAVEL (EDGE)
 - - - - - APPROX. CONSTRUCTION LIMITS
 - EXISTING STORM SEWER PIPE
 - EXISTING STORM STRUCTURE
 - PROPOSED STORM SEWER PIPE
 - PROPOSED DRAINAGE STRUCTURE
 - PROPOSED DRAIN TILE PIPE
 - (M) PROPOSED MAILBOX LOCATION

- [Hatched Box] PROPOSED BITUMINOUS ROAD/ TRAIL
- [Hatched Box] PROPOSED BITUMINOUS DRIVEWAY/ WALK
- [Dotted Box] PROPOSED CONCRETE DRIVEWAY/ WALK
- [Wavy Box] PROPOSED PAVER DRIVEWAY
- [Cross-hatched Box] PROPOSED 2" MILL & OVERLAY
- [Dotted Box] PROPOSED TRUNCATED DOMES
- (1) DRAIN CLEANOUT
- (2) REMOVE & REPLACE BARREL SECTION
- (3) REMOVE & REPLACE TOPSLAB
- (4) ADD DRAINTILE
- (5) REMOVE & REPLACE CASTING
- (6) MAINTAIN 4' MINIMUM PAR THRU DRIVEWAY

STREET & STORM SEWER PLANS

TOWNHOUSE VILLAGES AT EAGLE LAKE STREET REHAB CITY OF MAPLE GROVE

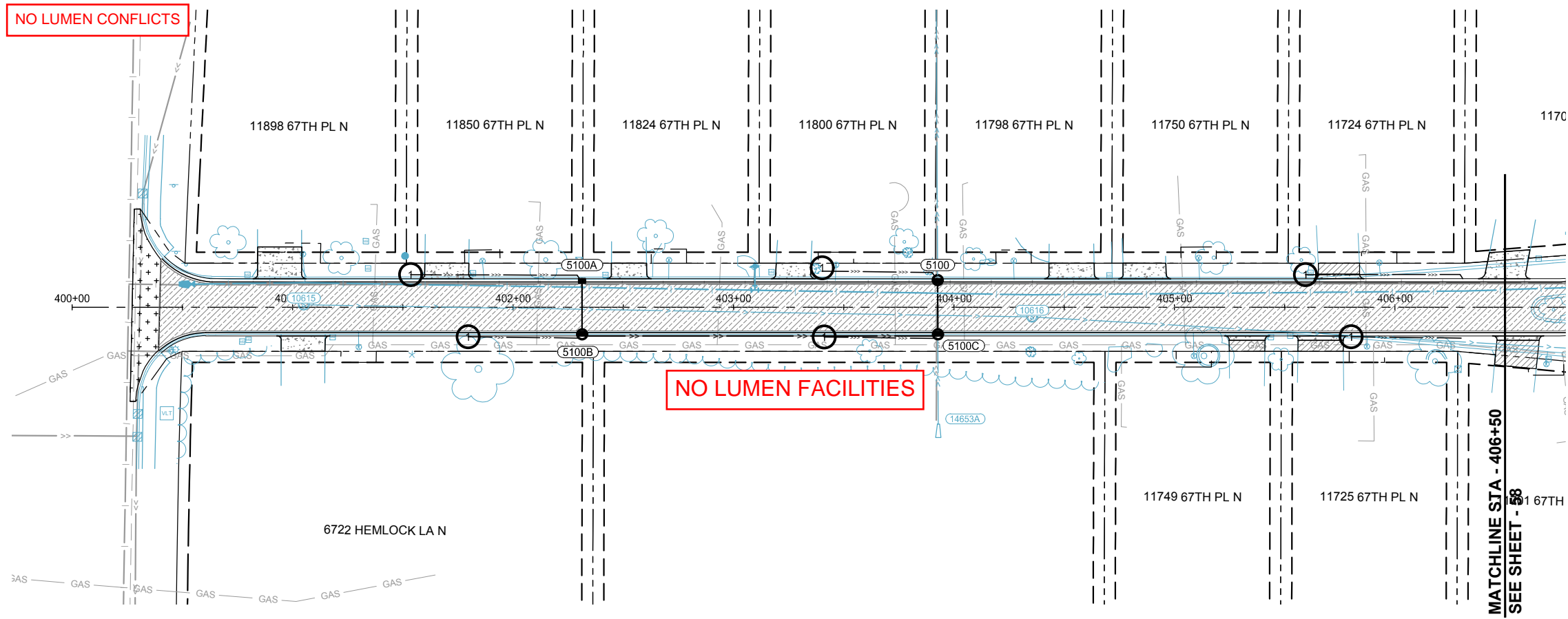


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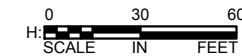
SHEET 56 OF 100

NO LUMEN CONFLICTS



67TH PLACE N

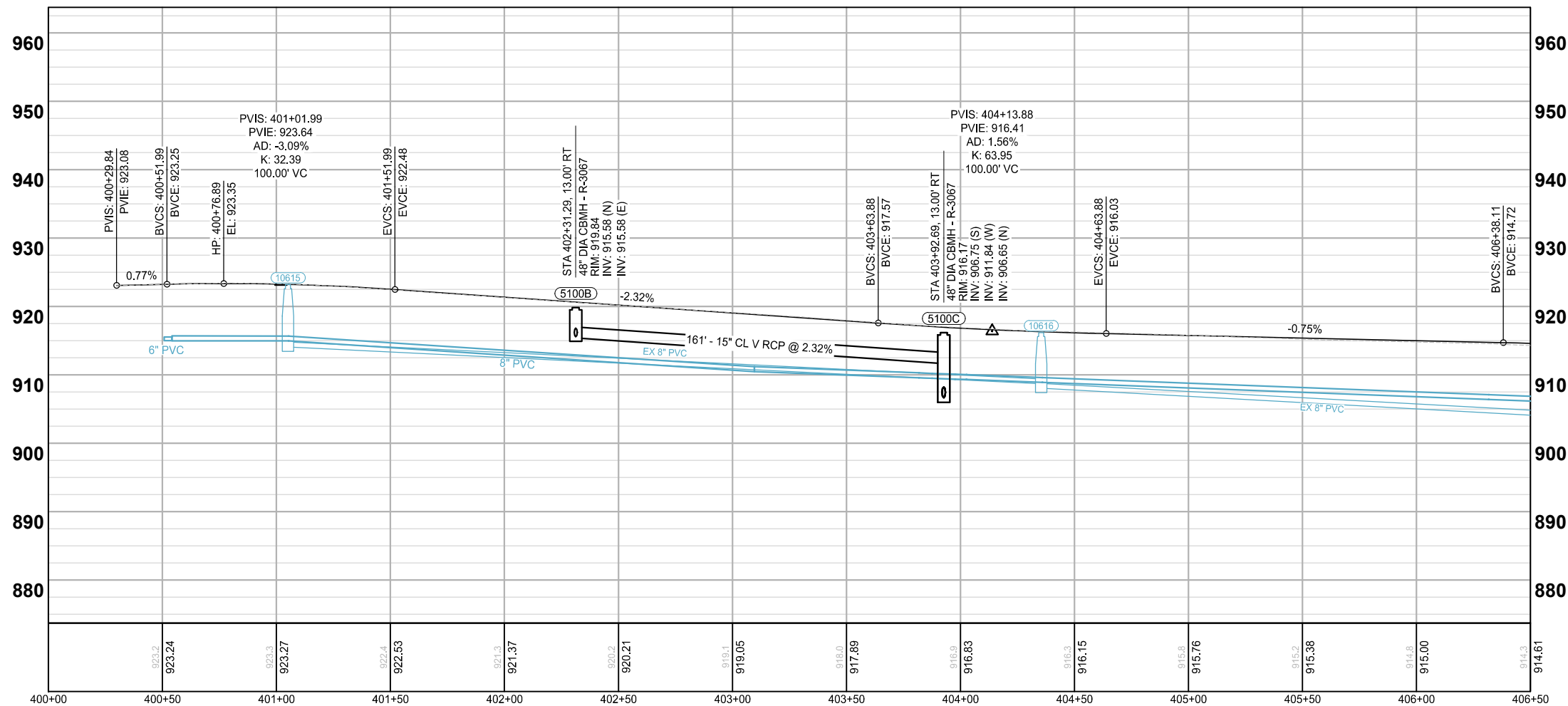
LOCATION



LEGEND

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- PROPOSED BITUMINOUS (EDGE)
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STREET & STORM SEWER PLANS

TOWNHOUSE VILLAGES AT EAGLE LAKE STREET REHAB CITY OF MAPLE GROVE

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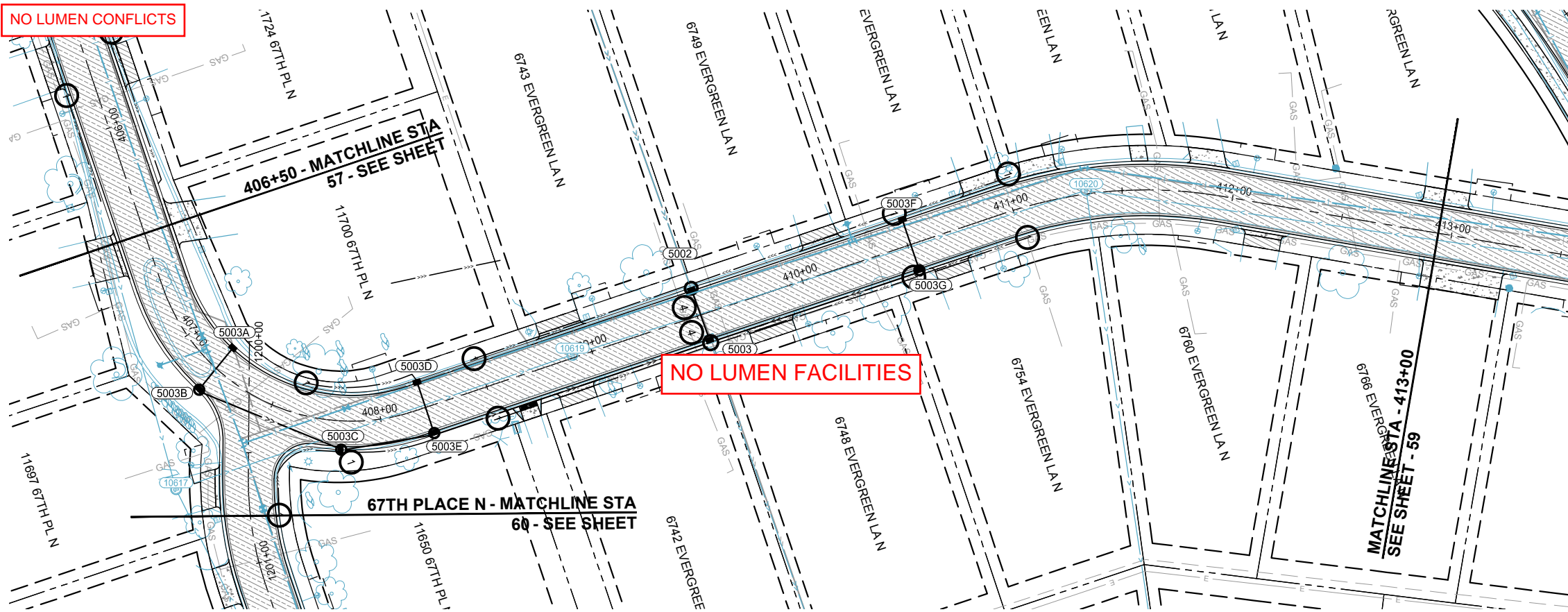
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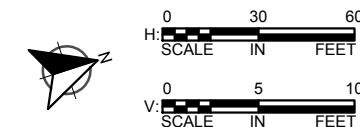
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NO LUMEN CONFLICTS

NO LUMEN FACILITIES



LOCATION

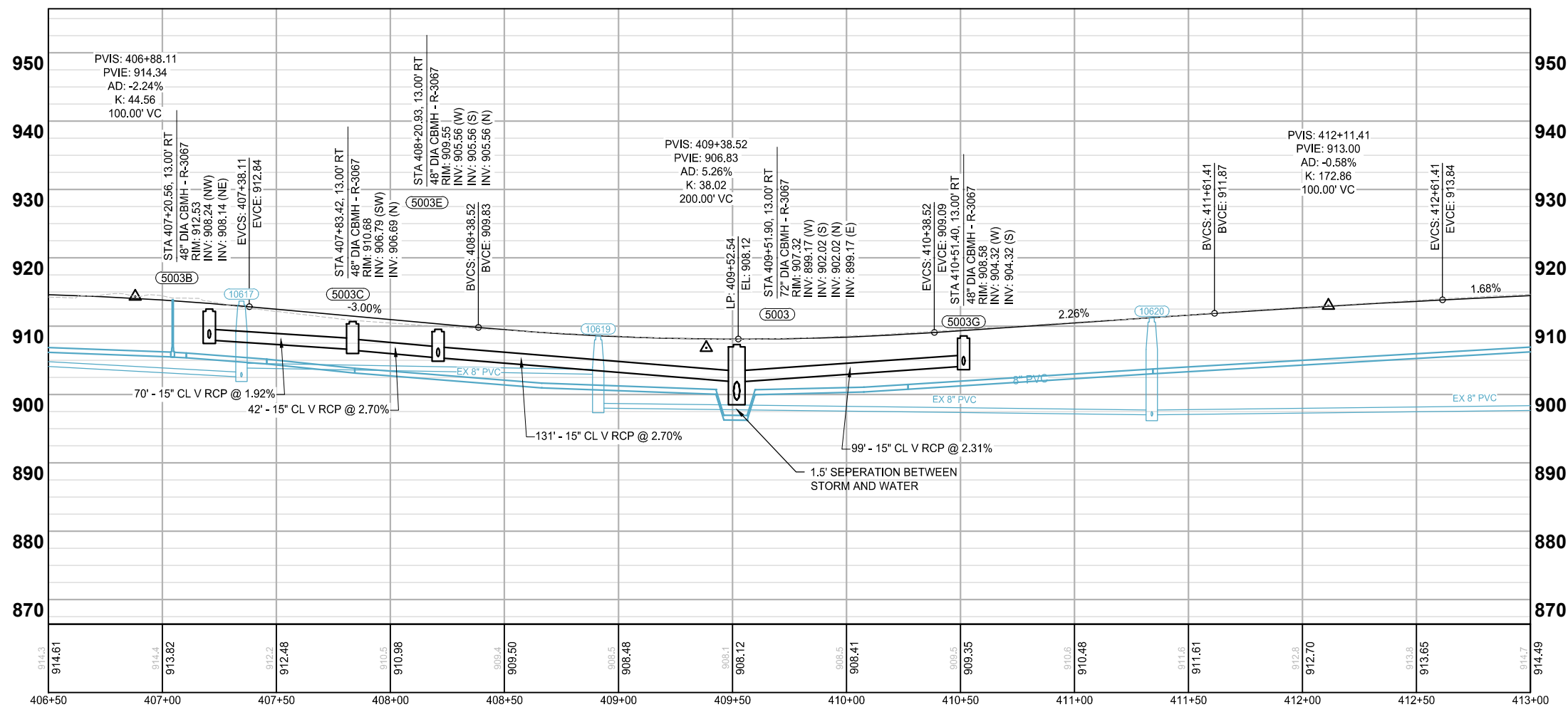


LEGEND

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67TH PLACE N / EVERGREEN LANE N



SCALE: AS SHOWN
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REVISIONS	
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STREET & STORM SEWER PLANS

TOWNHOUSE VILLAGES AT EAGLE LAKE STREET REHAB CITY OF MAPLE GROVE

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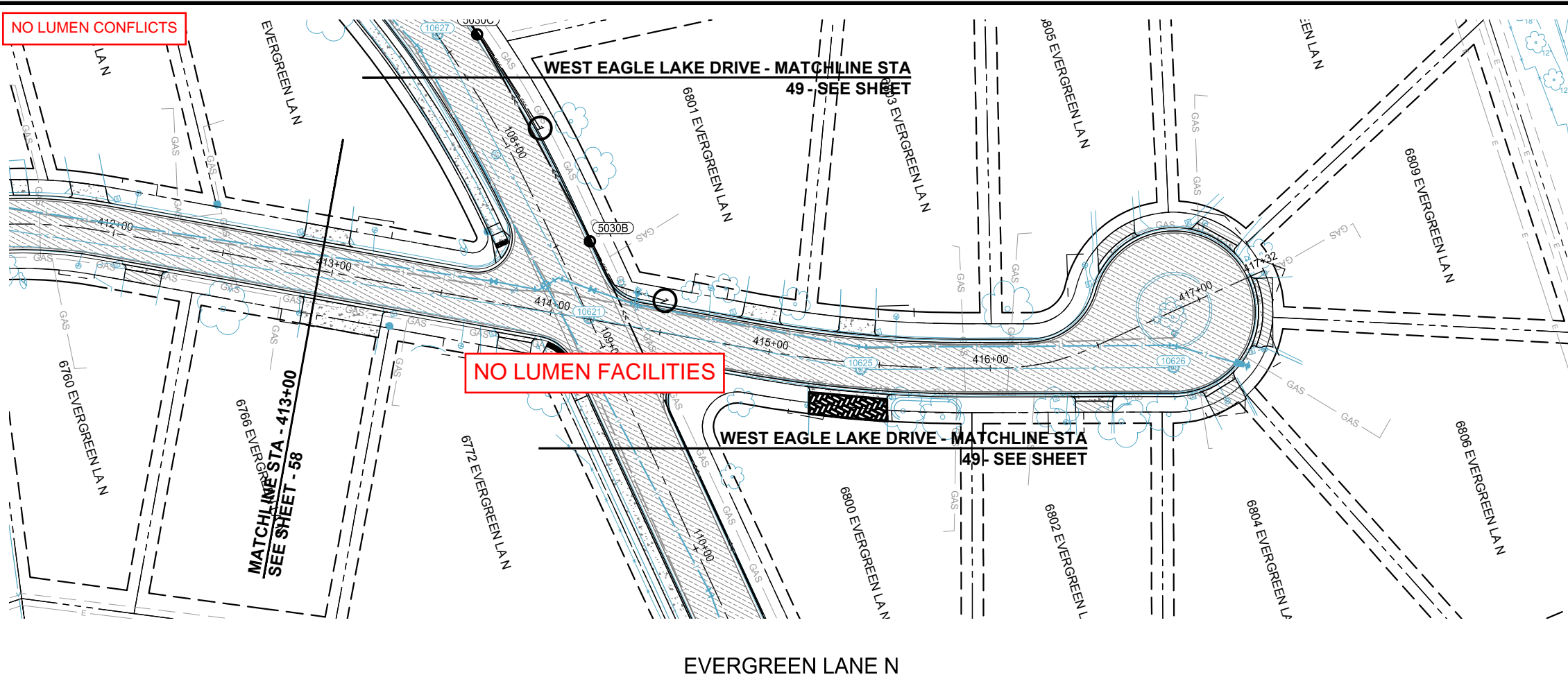
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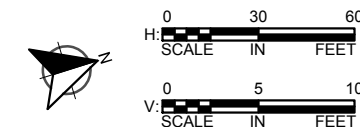
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NO LUMEN CONFLICTS

NO LUMEN FACILITIES



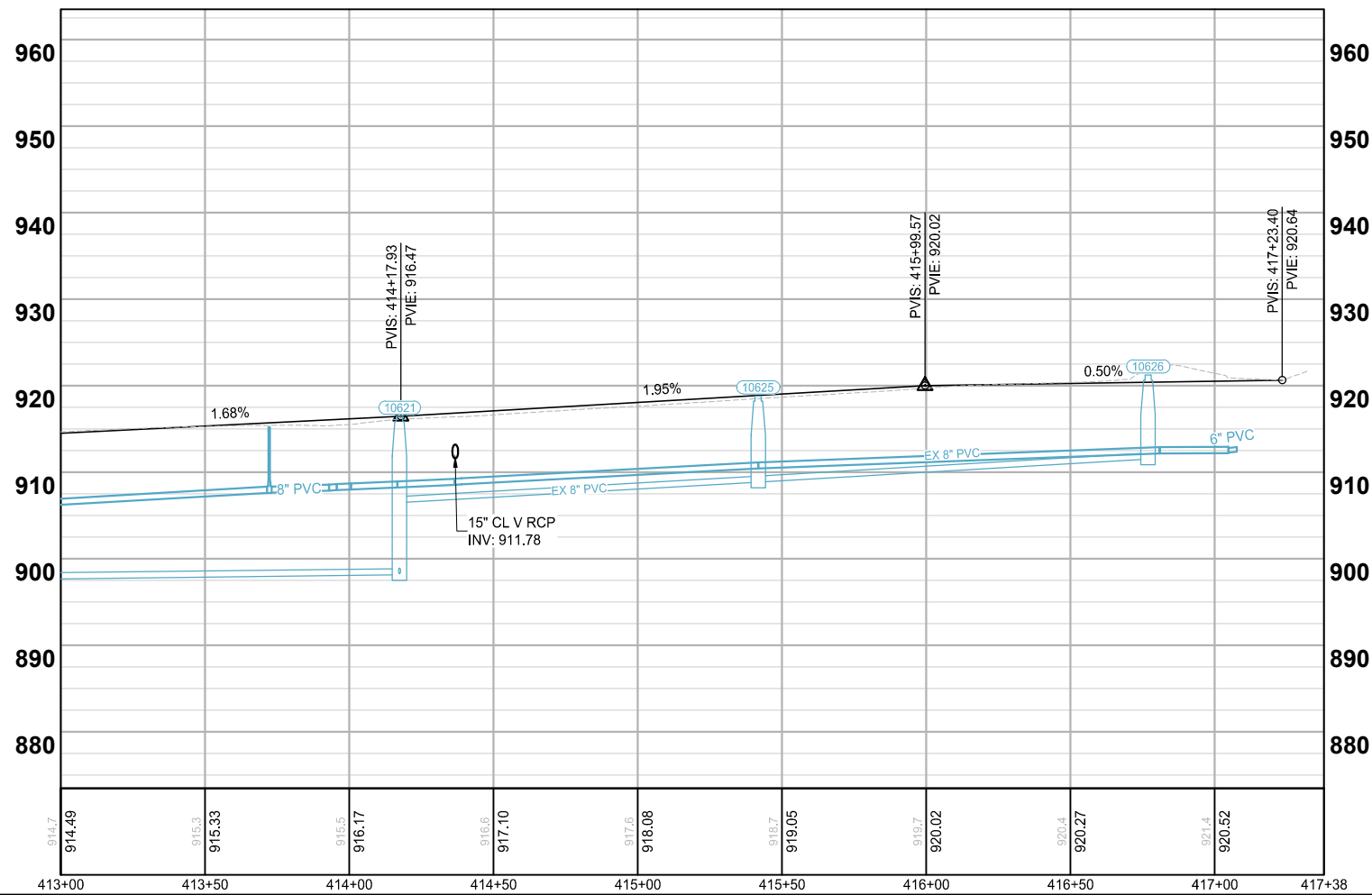
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EVERGREEN LANE N



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STREET & STORM SEWER PLANS

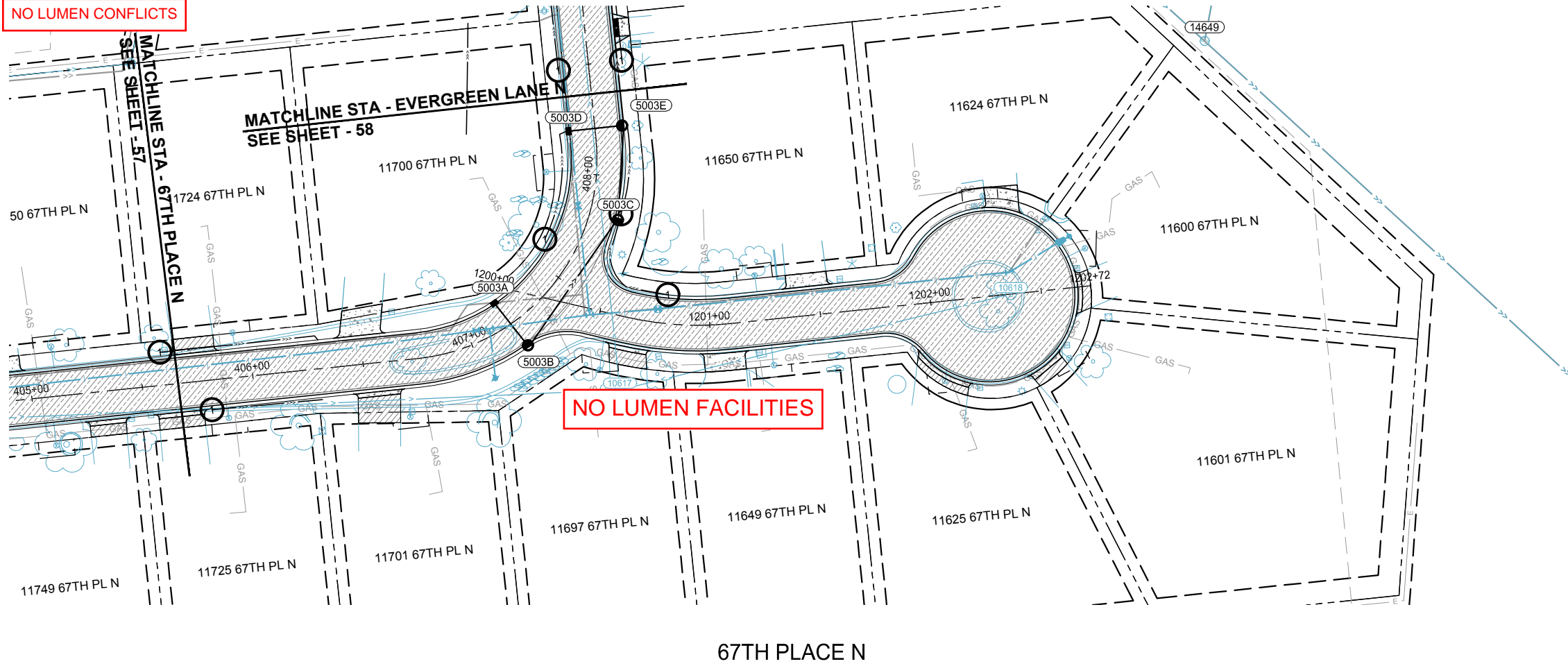
TOWNHOUSE VILLAGES AT EAGLE LAKE STREET REHAB CITY OF MAPLE GROVE

CLIENT PROJECT NO. 2022-01

WSB PROJECT NO. 018580-000

SHEET 59 OF 100

NO LUMEN CONFLICTS

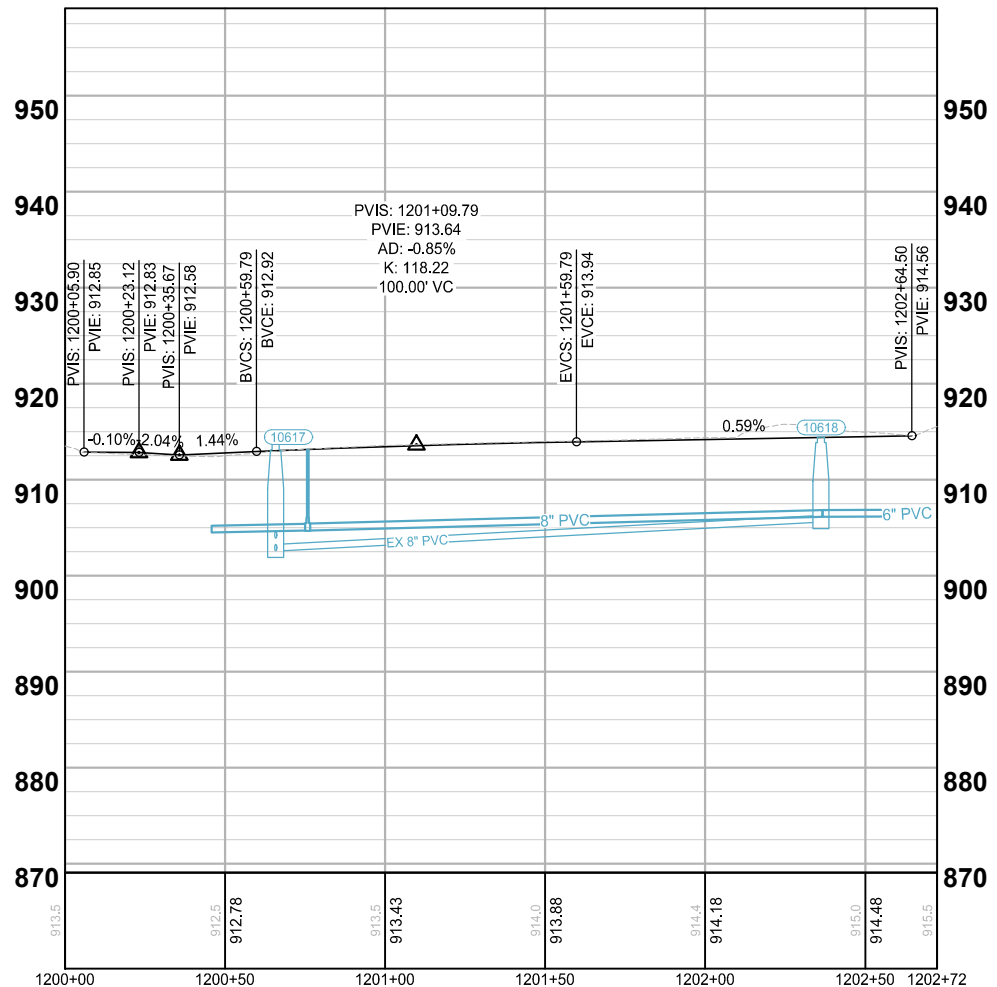


LOCATION



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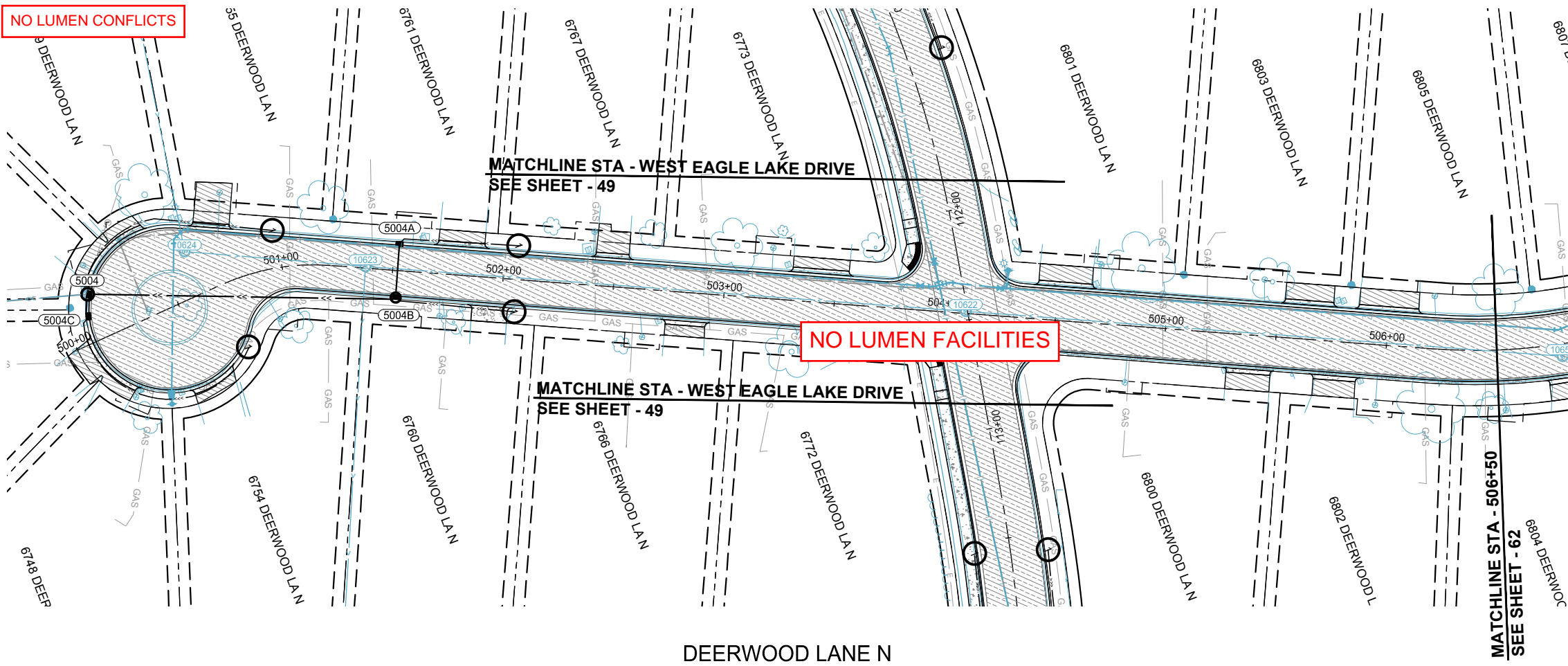
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SHEET 60 OF 100

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NO LUMEN CONFLICTS

NO LUMEN FACILITIES



DEERWOOD LANE N

LOCATION



SCALE: AS SHOWN
 PLAN BY: CJB
 DESIGN BY: CJB
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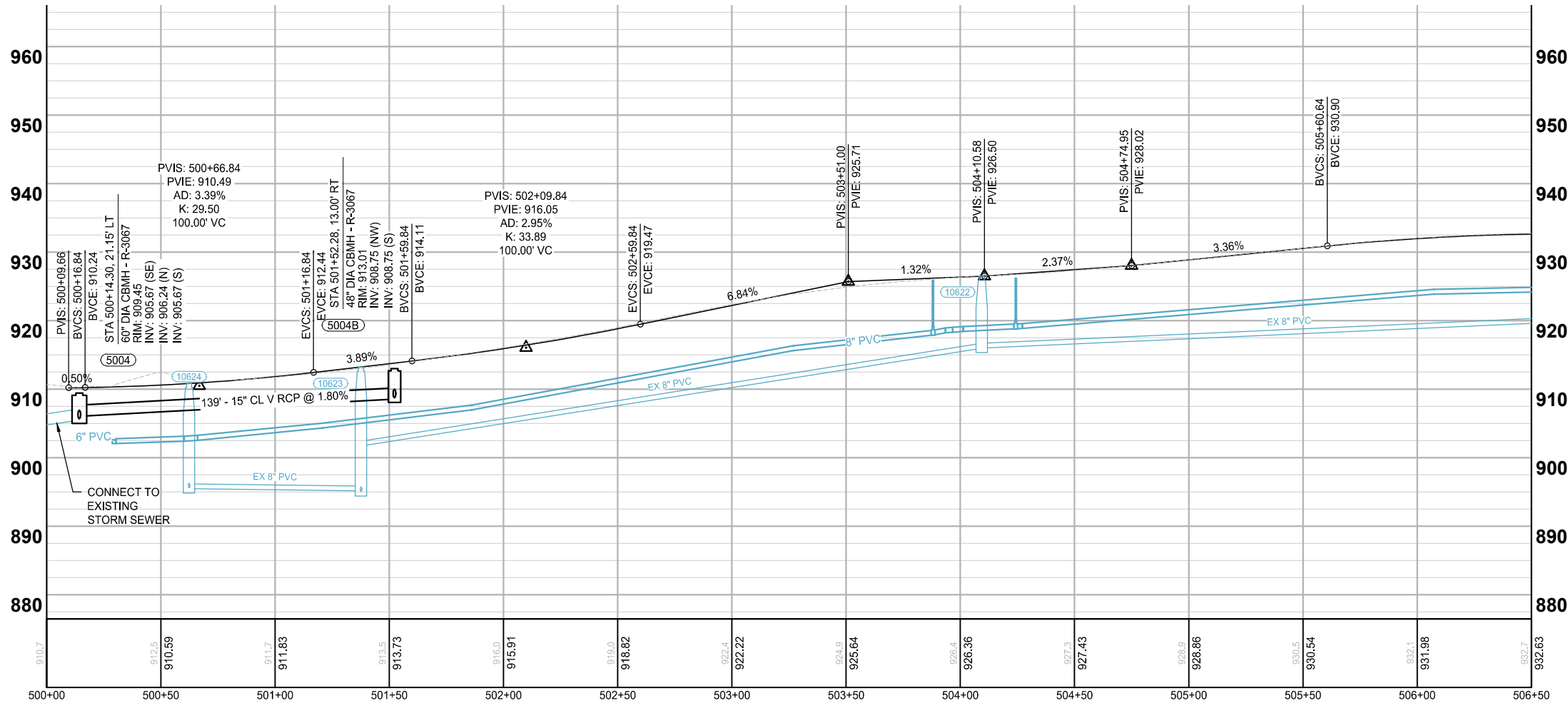
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STREET & STORM SEWER PLANS

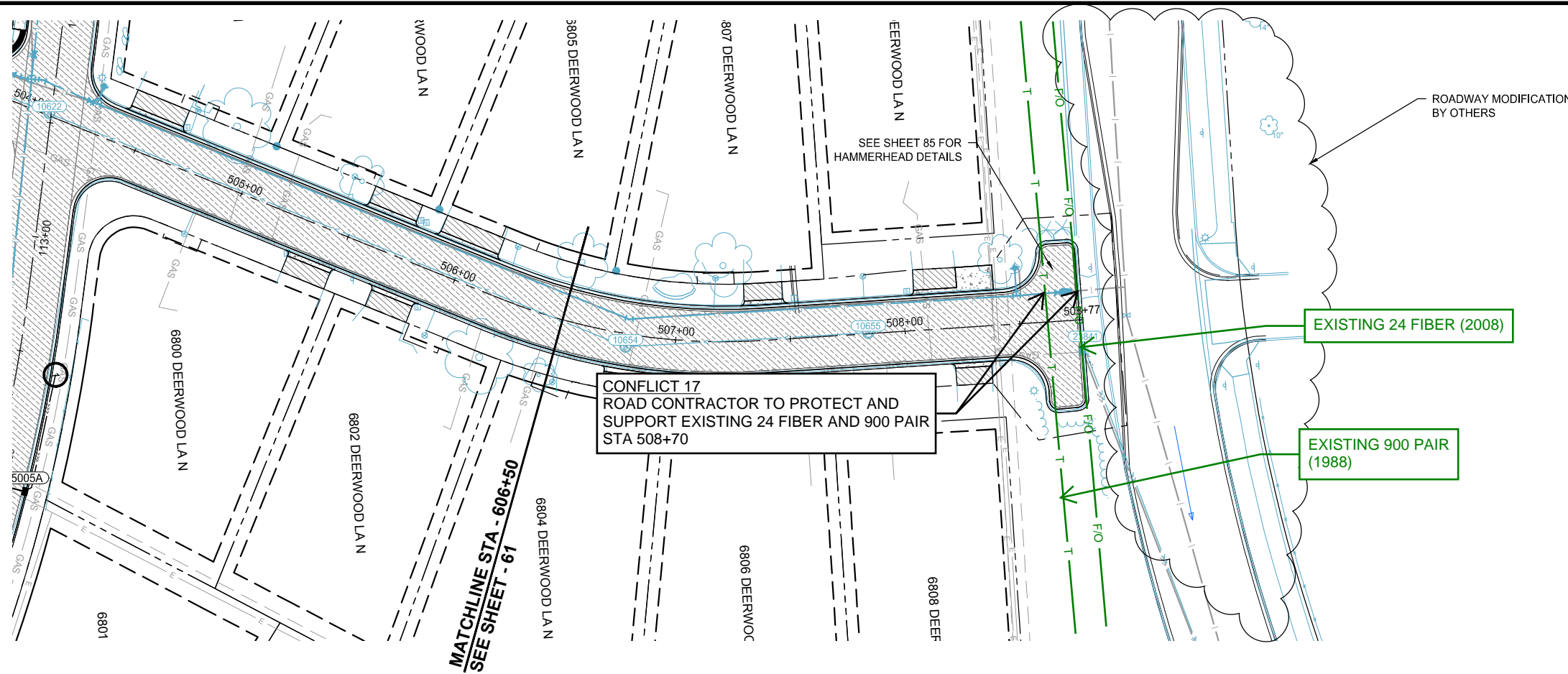
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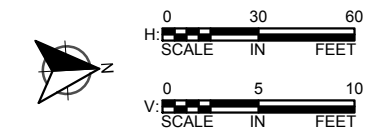
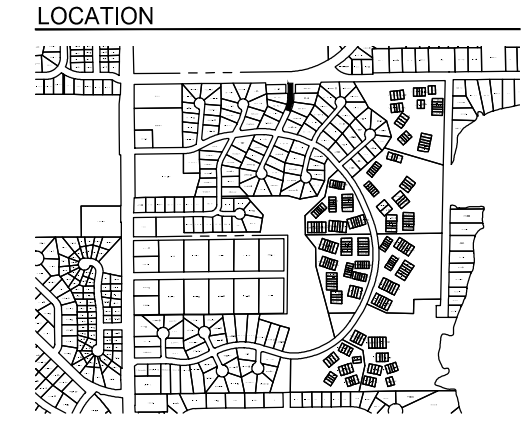
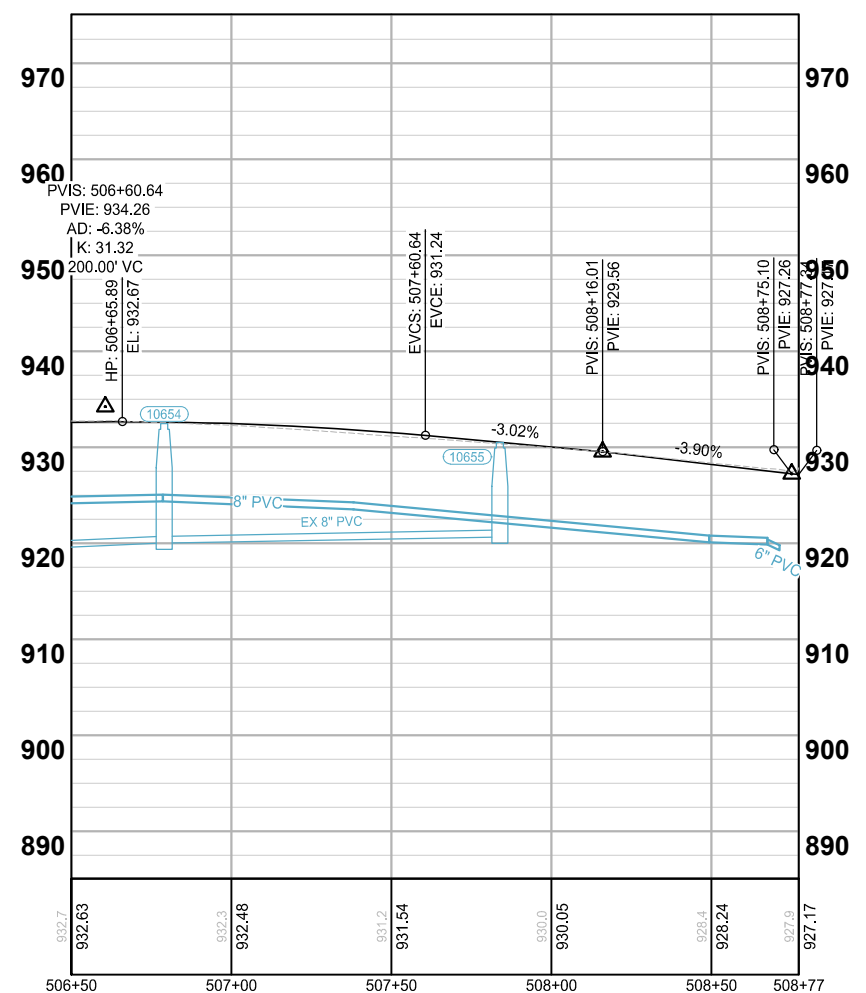
WSB PROJECT NO. 018580-000

SHEET 61 OF 100

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DEERWOOD LANE N



- LEGEND**
- PROPOSED CURB AND GUTTER
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wsb City of Maple Grove

SCALE: AS SHOWN DESIGN BY: CJB
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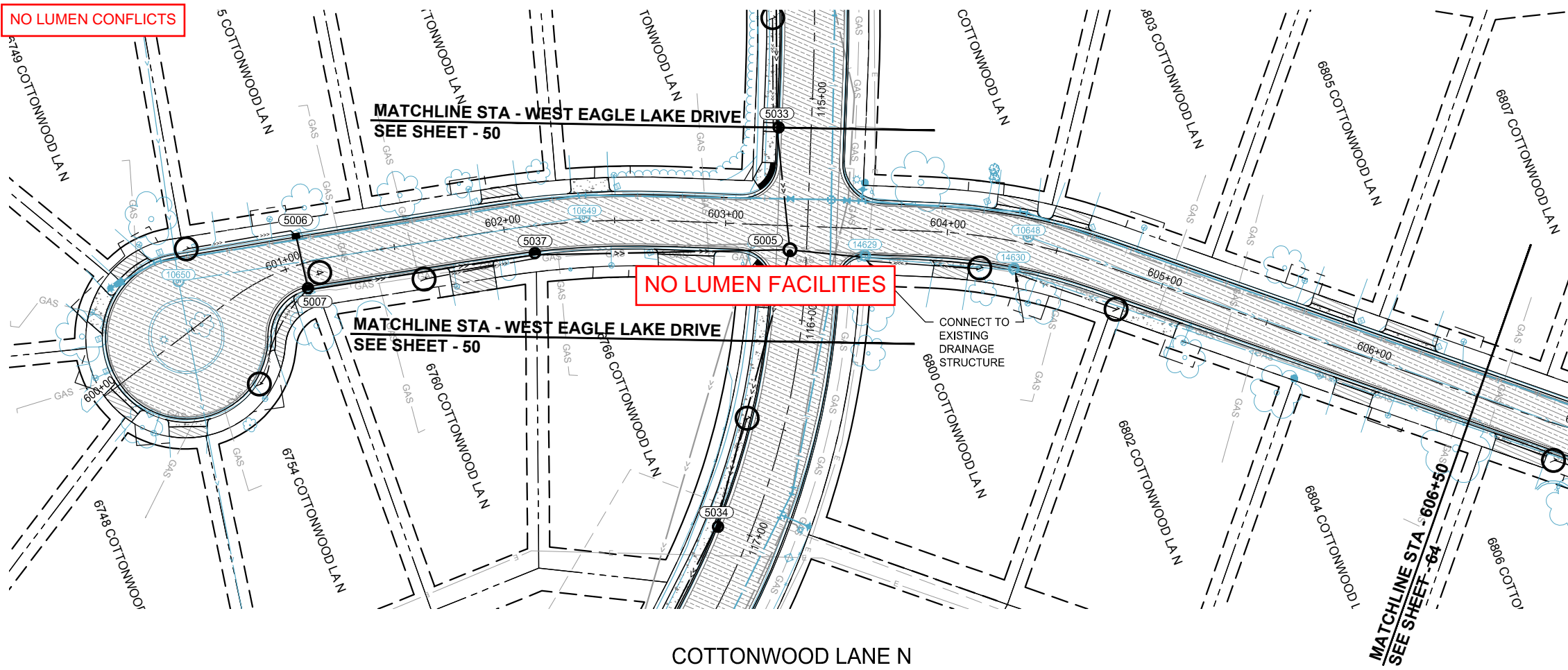
CHRISTOPHER J. BUNDERS, PE
 DATE: 3/24/2022 LIC. NO.: 57173

STREET & STORM SEWER PLANS

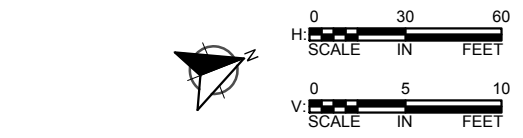
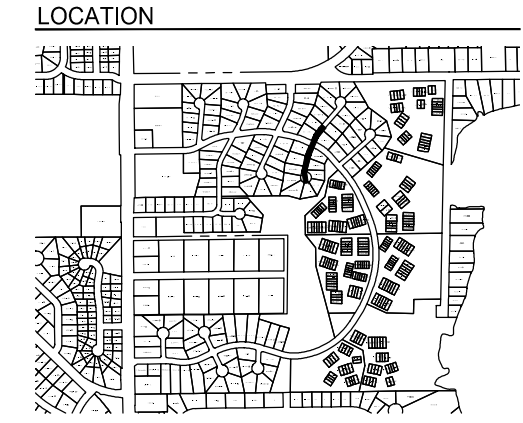
TOWNHOUSE VILLAGES AT EAGLE LAKE STREET REHAB CITY OF MAPLE GROVE

NO LUMEN CONFLICTS

NO LUMEN FACILITIES

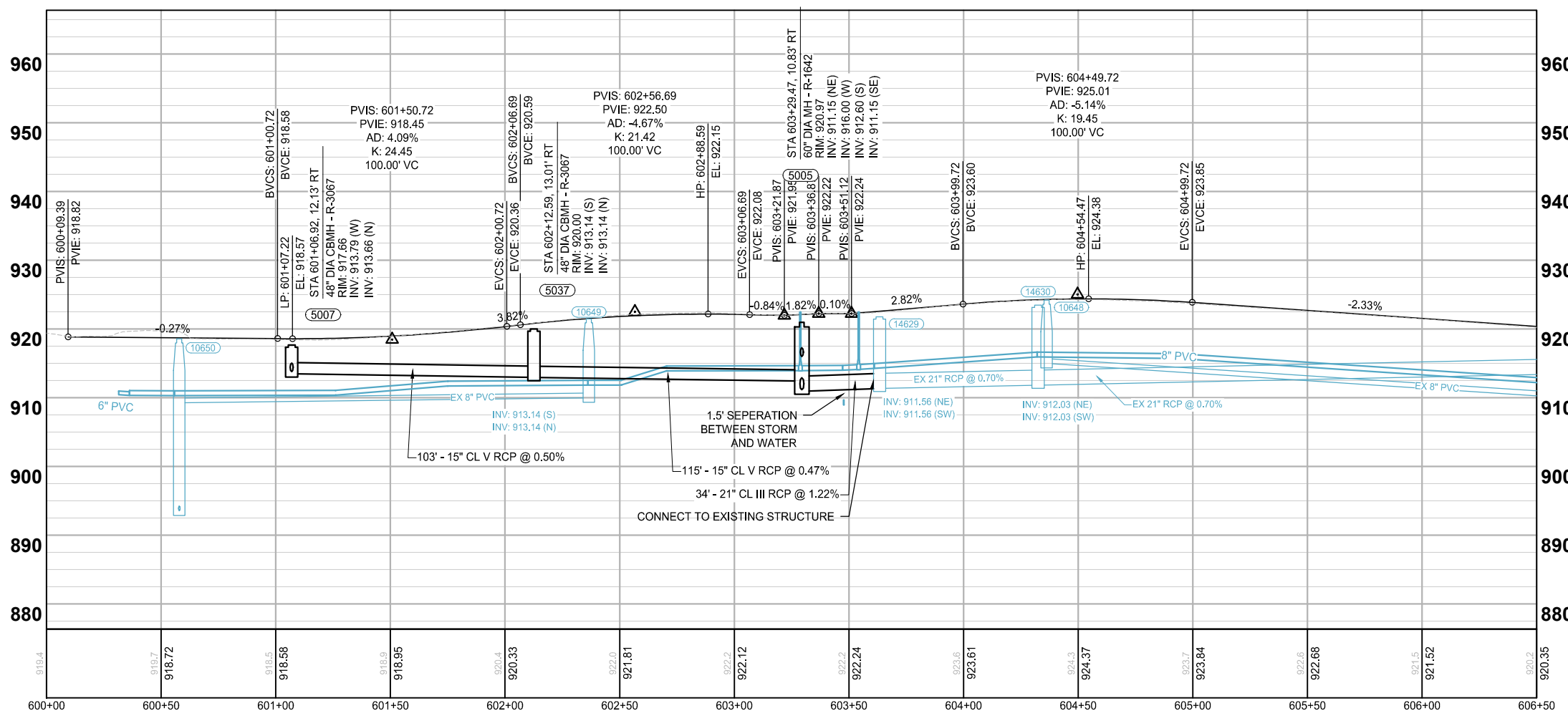


COTTONWOOD LANE N



- LEGEND**
- PROPOSED CURB AND GUTTER
 - PROPOSED BITUMINOUS (EDGE)
 - PROPOSED CONCRETE (EDGE)
 - PROPOSED GRAVEL (EDGE)
 - APPROX. CONSTRUCTION LIMITS
 - EXISTING STORM SEWER PIPE
 - EXISTING STORM STRUCTURE
 - PROPOSED STORM SEWER PIPE
 - PROPOSED DRAINAGE STRUCTURE
 - PROPOSED DRAIN TILE PIPE
 - PROPOSED MAILBOX LOCATION

- PROPOSED BITUMINOUS ROAD/ TRAIL
- PROPOSED BITUMINOUS DRIVEWAY/ WALK
- PROPOSED CONCRETE DRIVEWAY/ WALK
- PROPOSED PAVER DRIVEWAY
- PROPOSED 2" MILL & OVERLAY
- PROPOSED TRUNCATED DOMES
- 1 DRAIN CLEANOUT
- 2 REMOVE & REPLACE BARREL SECTION
- 3 REMOVE & REPLACE TOPSLAB
- 4 ADD DRAINTILE
- 5 REMOVE & REPLACE CASTING
- 6 MAINTAIN 4' MINIMUM PAR THRU DRIVEWAY



wsb City of Maple Grove

SCALE: AS SHOWN DESIGN BY: CJB
 PLAN BY: CJB CHECK BY: EME
 REVISIONS: NO. DATE DESCRIPTION

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.

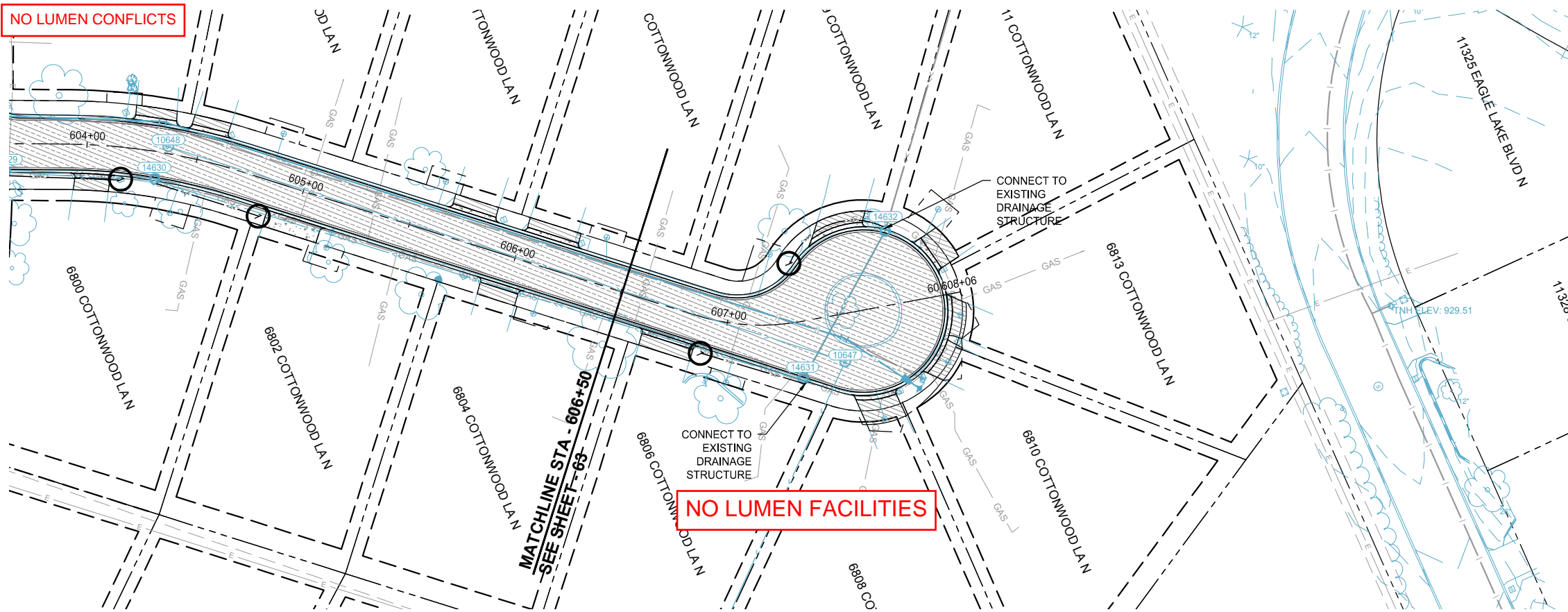
CHRISTOPHER J. BUNDERS, PE
 DATE: 3/24/2022 LIC. NO.: 57173

STREET & STORM SEWER PLANS

TOWNHOUSE VILLAGES AT EAGLE LAKE STREET REHAB CITY OF MAPLE GROVE

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NO LUMEN CONFLICTS

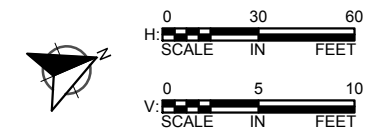


NO LUMEN FACILITIES

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SEE SHEET - 65

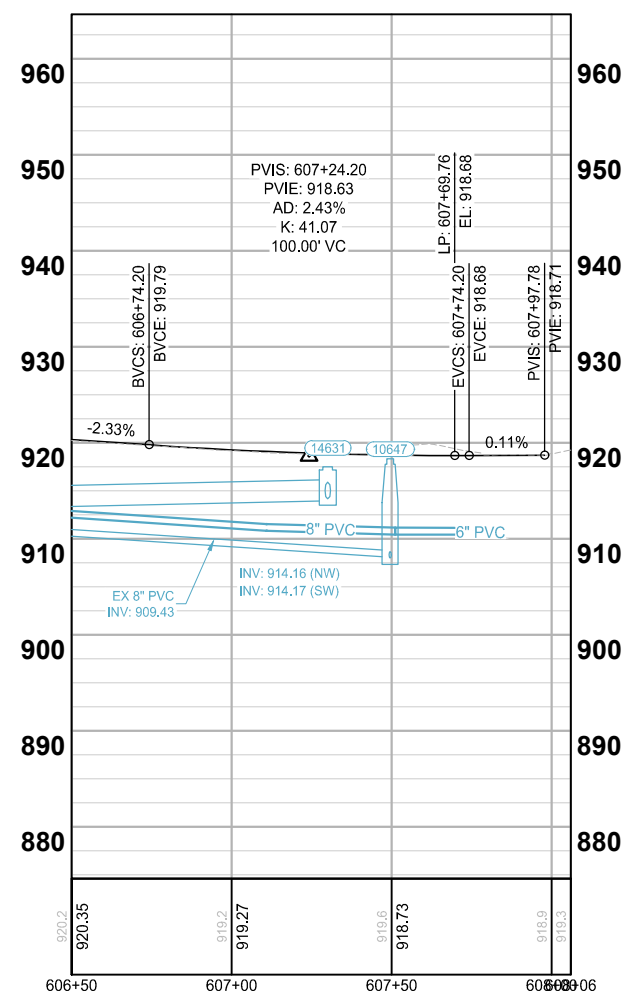
COTTONWOOD LANE N

LOCATION



LEGEND

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- PROPOSED CONCRETE (EDGE)
- PROPOSED GRAVEL (EDGE)
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- PROPOSED DRAIN TILE PIPE
- PROPOSED MAILBOX LOCATION
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CHRISTOPHER J. BUNDERS, PE
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STREET & STORM SEWER PLANS

TOWNHOUSE VILLAGES AT EAGLE LAKE STREET REHAB CITY OF MAPLE GROVE

CLIENT PROJECT NO. 2022-01

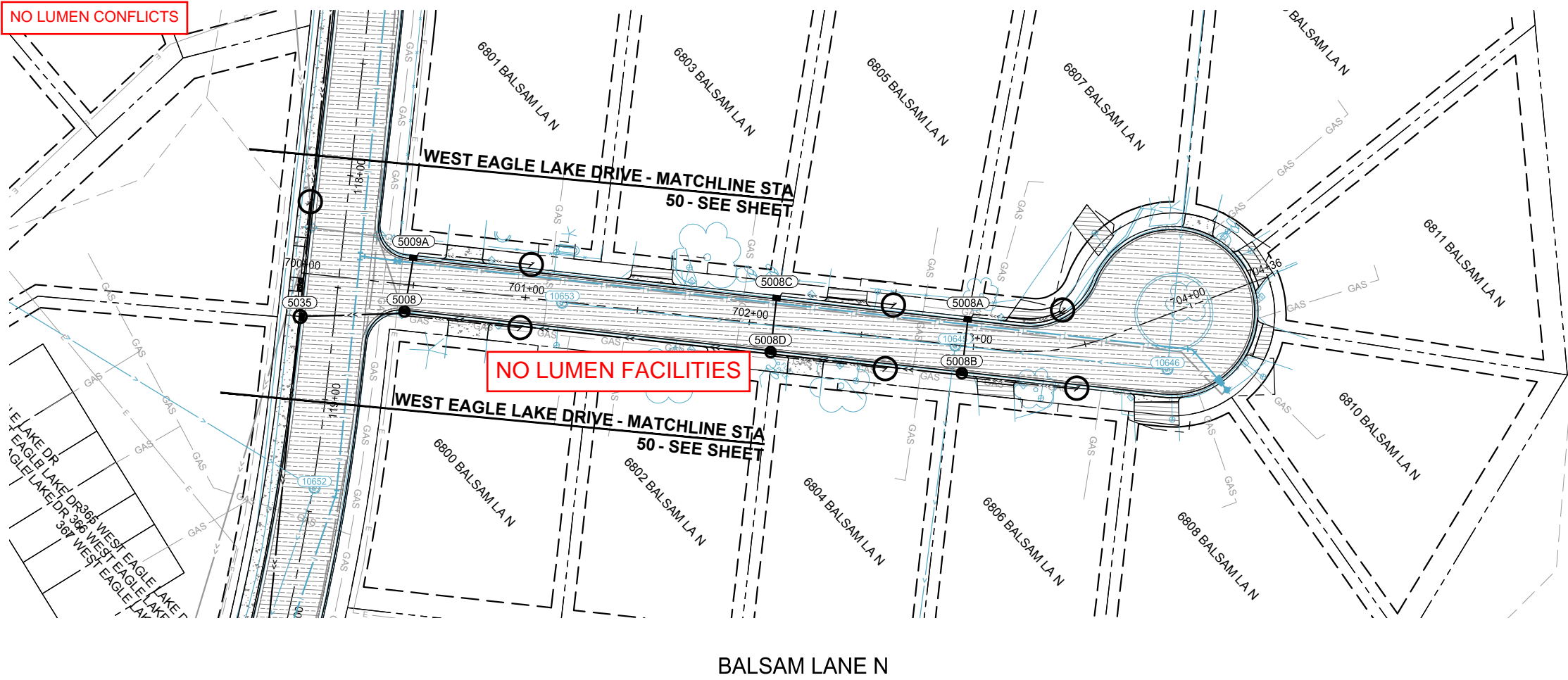
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SHEET 64 OF 100

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NO LUMEN CONFLICTS

NO LUMEN FACILITIES

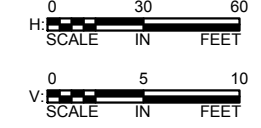


LOCATION



SCALE: AS SHOWN
 DESIGN BY: CJB
 PLAN BY: CJB
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REVISIONS	
NO.	DESCRIPTION



LEGEND

- PROPOSED CURB AND GUTTER
- PROPOSED BITUMINOUS (EDGE)
- PROPOSED CONCRETE (EDGE)
- PROPOSED GRAVEL (EDGE)
- APPROX. CONSTRUCTION LIMITS
- EXISTING STORM SEWER PIPE
- EXISTING STORM STRUCTURE
- PROPOSED STORM SEWER PIPE
- PROPOSED DRAINAGE STRUCTURE
- PROPOSED DRAIN TILE PIPE
- PROPOSED MAILBOX LOCATION

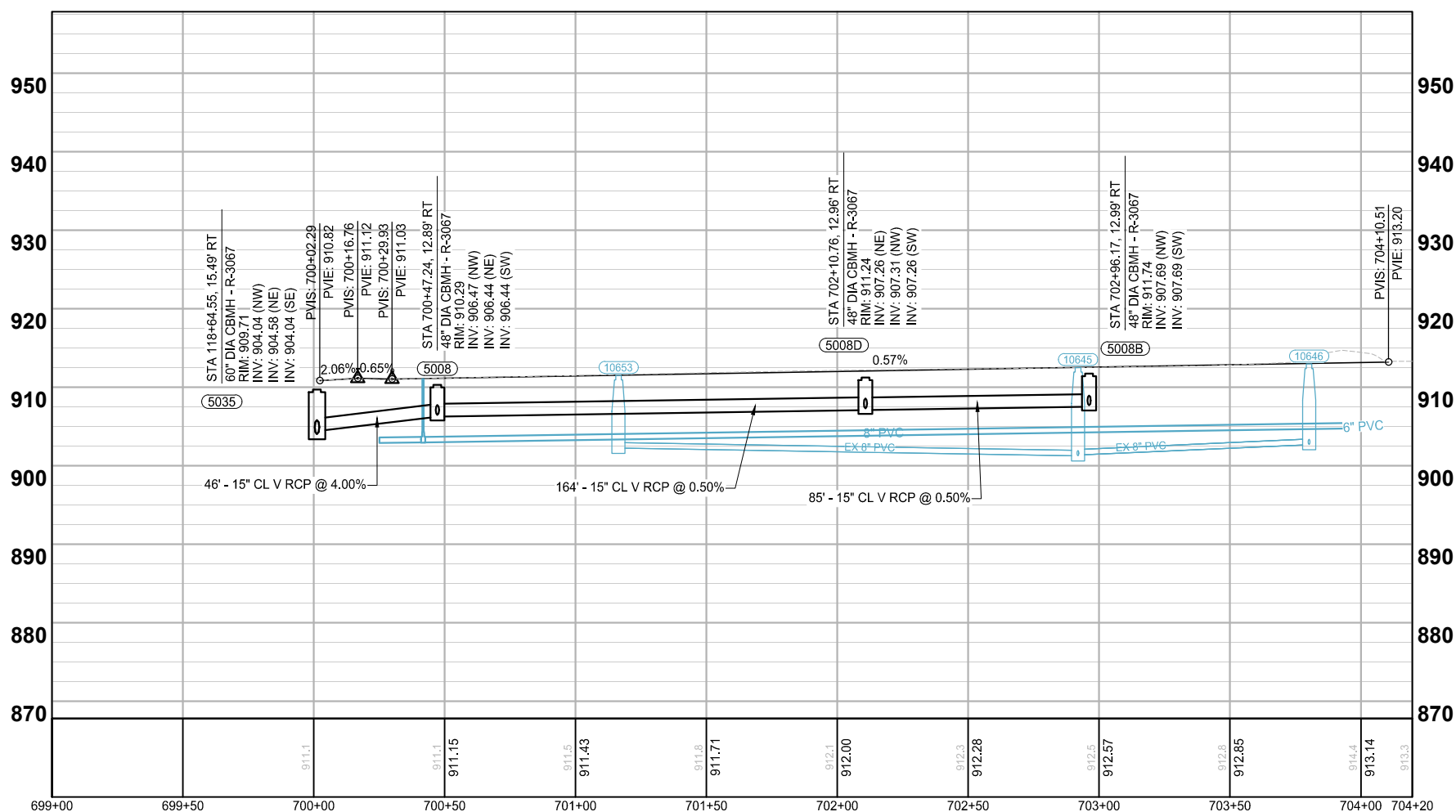
- PROPOSED BITUMINOUS ROAD/ TRAIL
- PROPOSED BITUMINOUS DRIVEWAY/ WALK
- PROPOSED CONCRETE DRIVEWAY/ WALK
- PROPOSED PAVER DRIVEWAY
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STREET & STORM SEWER PLANS

TOWNHOUSE VILLAGES AT EAGLE LAKE STREET REHAB CITY OF MAPLE GROVE



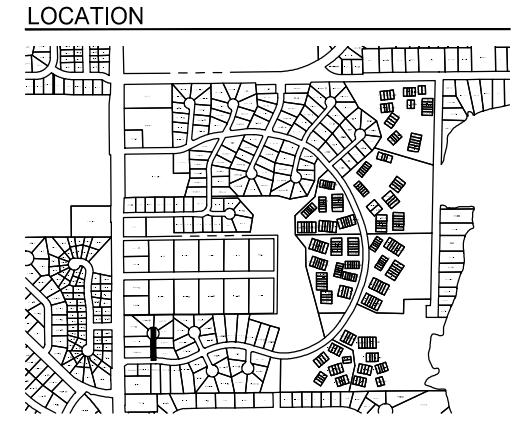
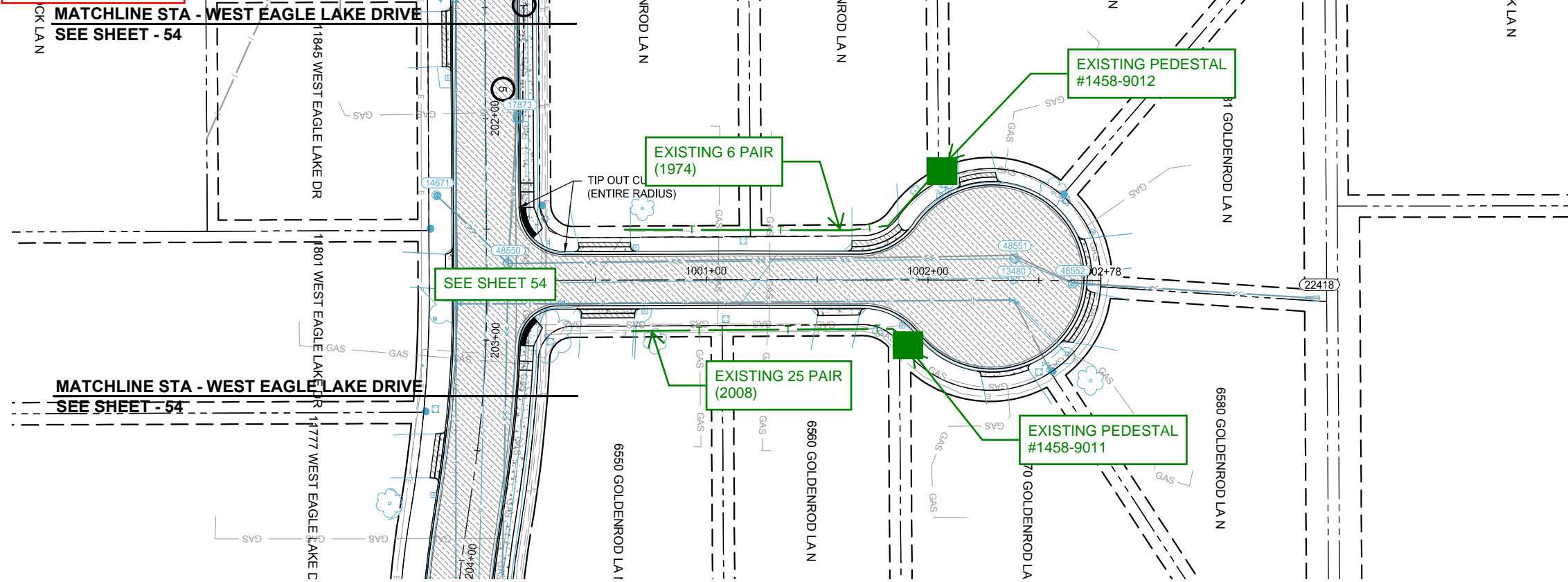
CLIENT PROJECT NO. 2022-01

WSB PROJECT NO. 018580-000

SHEET 65 OF 100

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NO LUMEN CONFLICTS

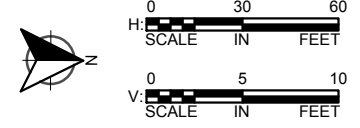


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 CHECK BY: EME

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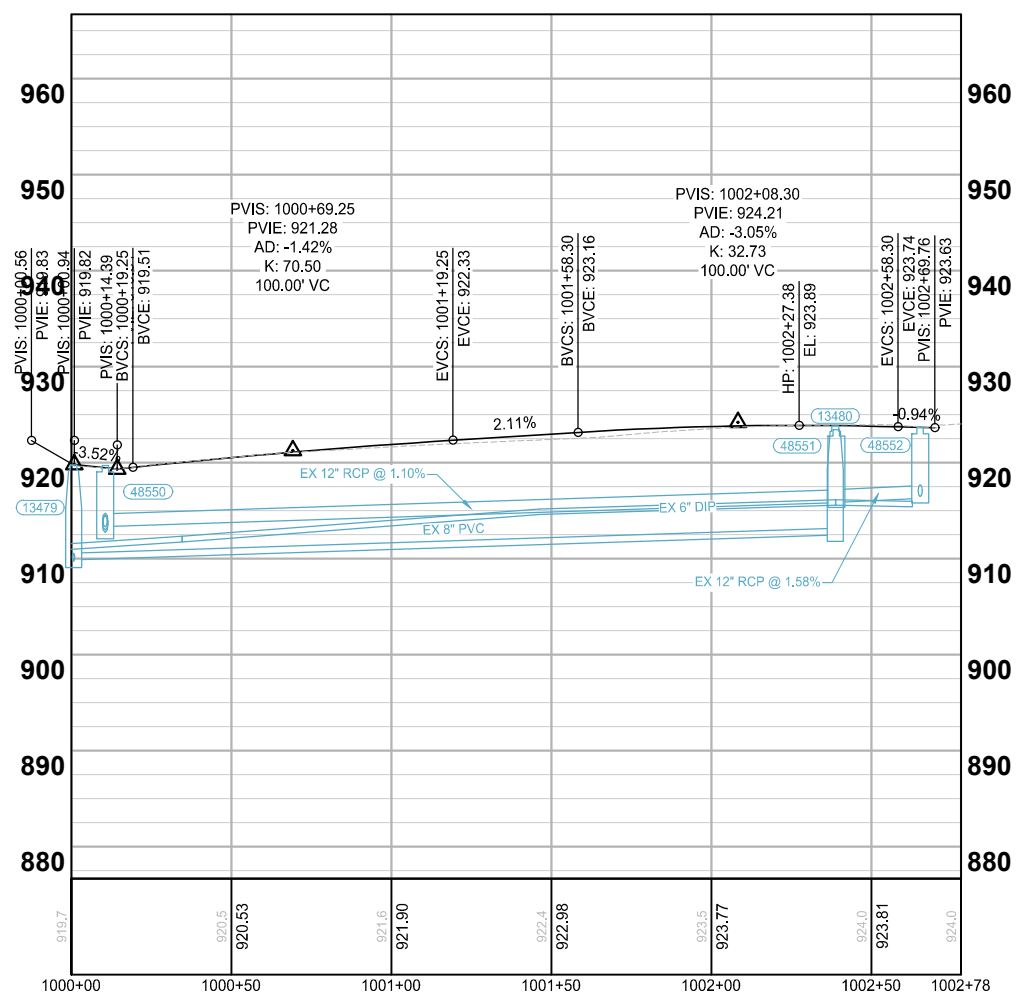
CHRISTOPHER J. BUNDERS, PE
 DATE: 3/24/2022 LIC. NO.: 57173



- LEGEND**
- PROPOSED CURB AND GUTTER
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GOLDENROD LANE N



STREET & STORM SEWER PLANS

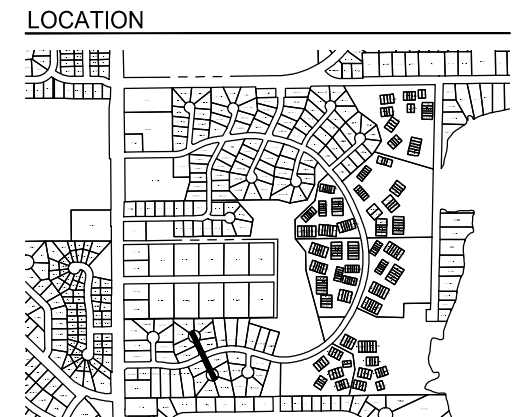
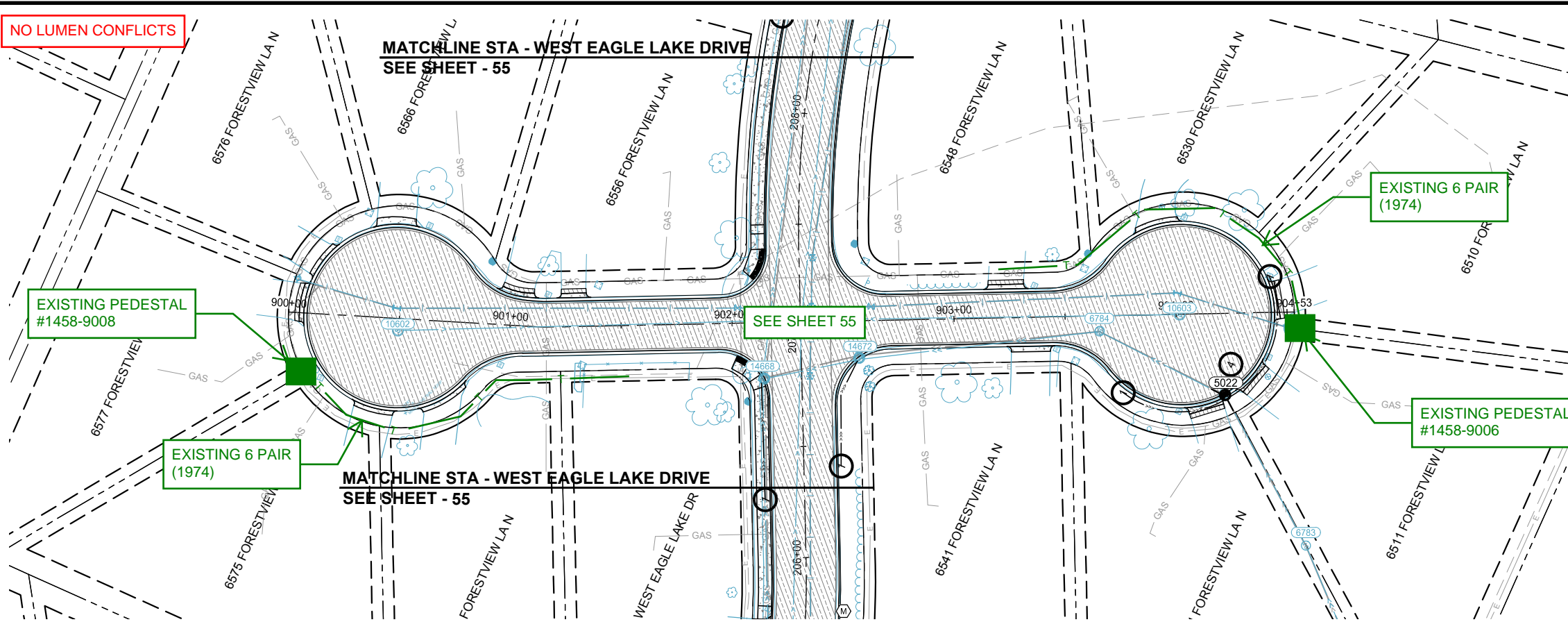
TOWNHOUSE VILLAGES AT EAGLE LAKE STREET REHAB CITY OF MAPLE GROVE

CLIENT PROJECT NO. 2022-01

WSB PROJECT NO. 018580-000

SHEET 66 OF 100

NO LUMEN CONFLICTS

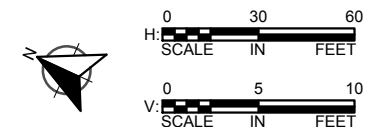


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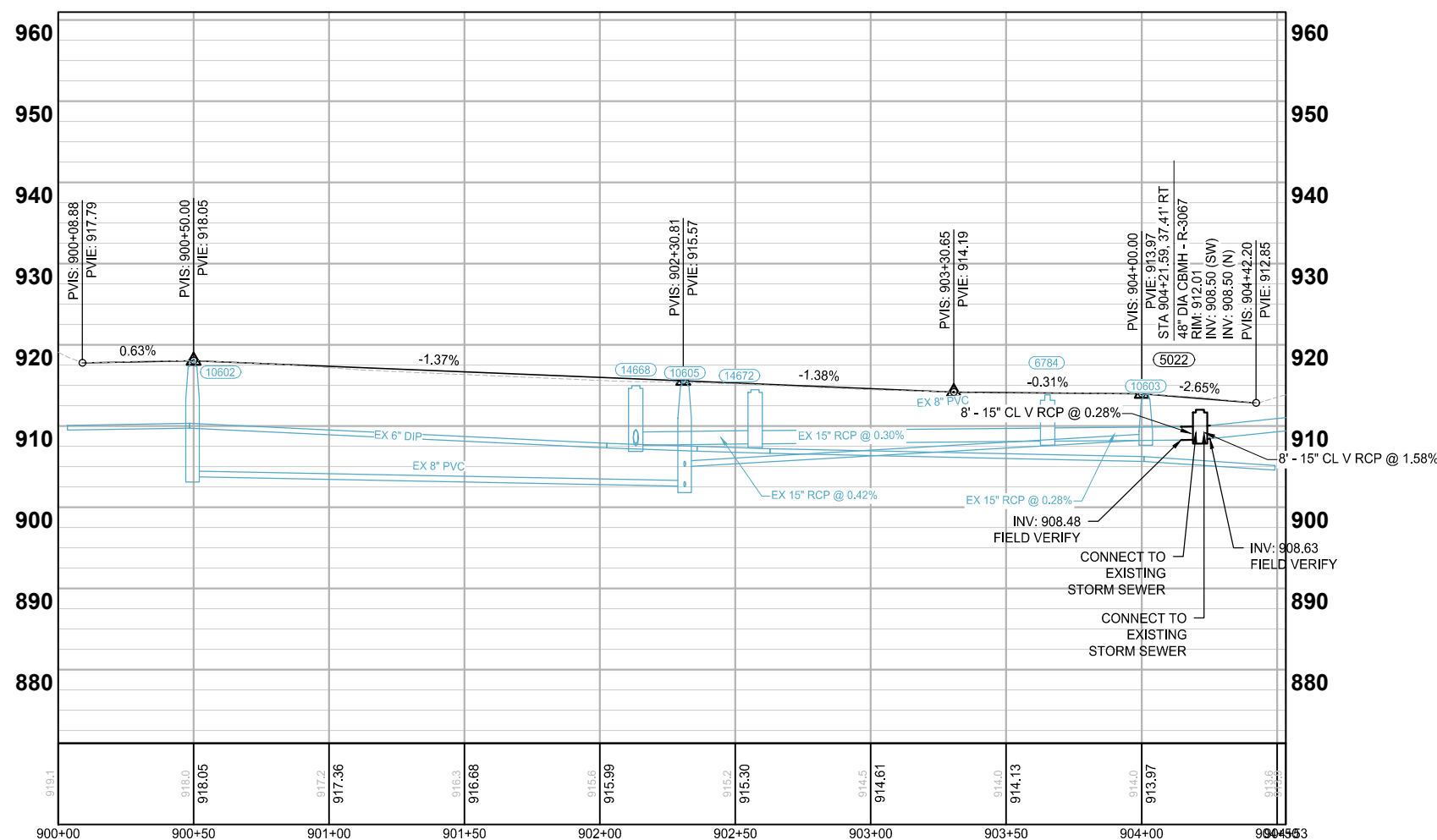
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STREET & STORM SEWER PLANS

TOWNHOUSE VILLAGES AT EAGLE LAKE STREET REHAB CITY OF MAPLE GROVE

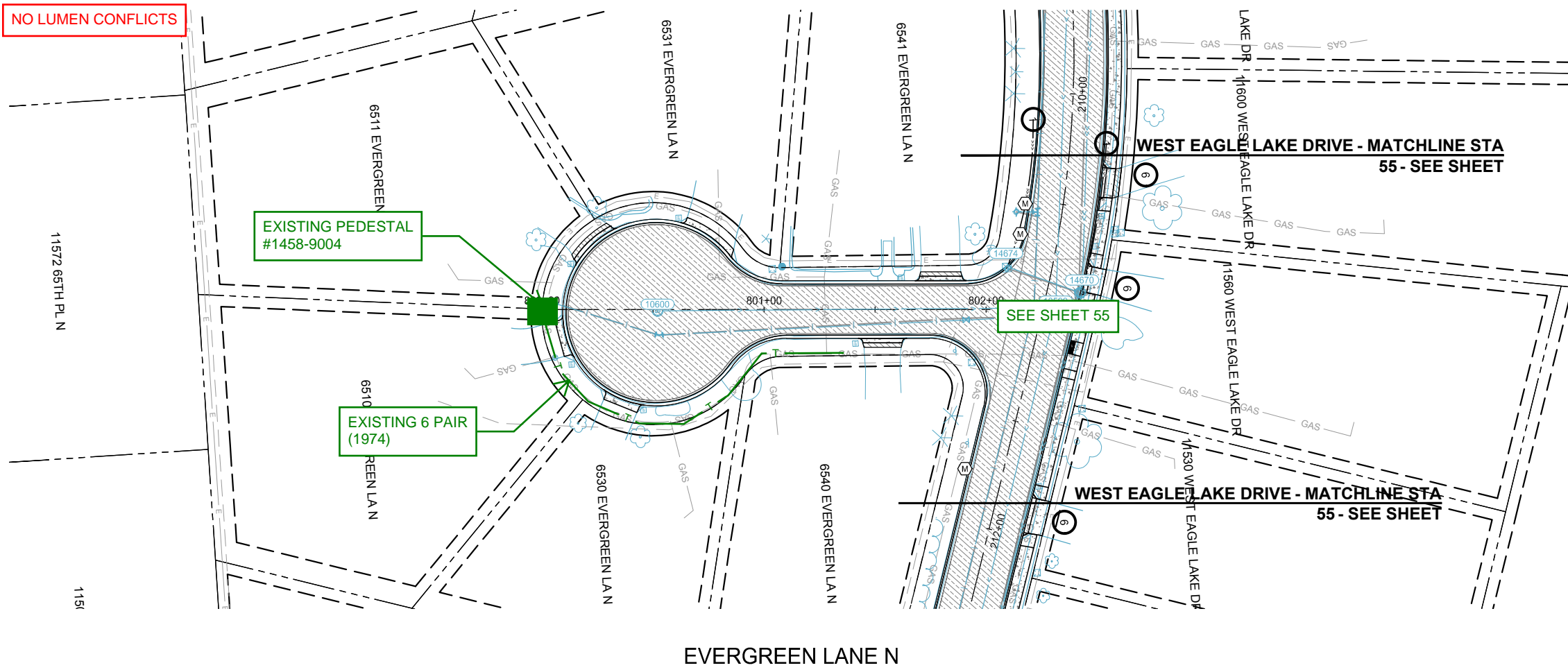
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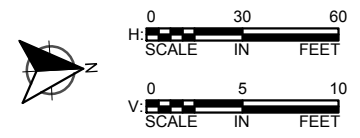
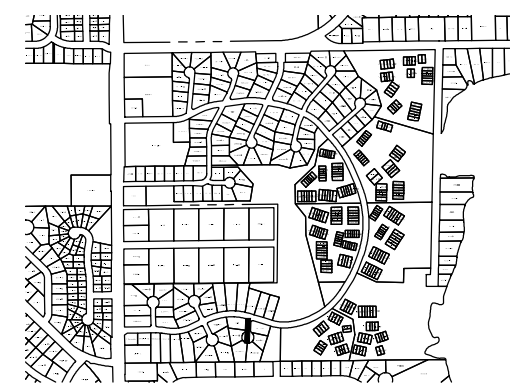
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NO LUMEN CONFLICTS

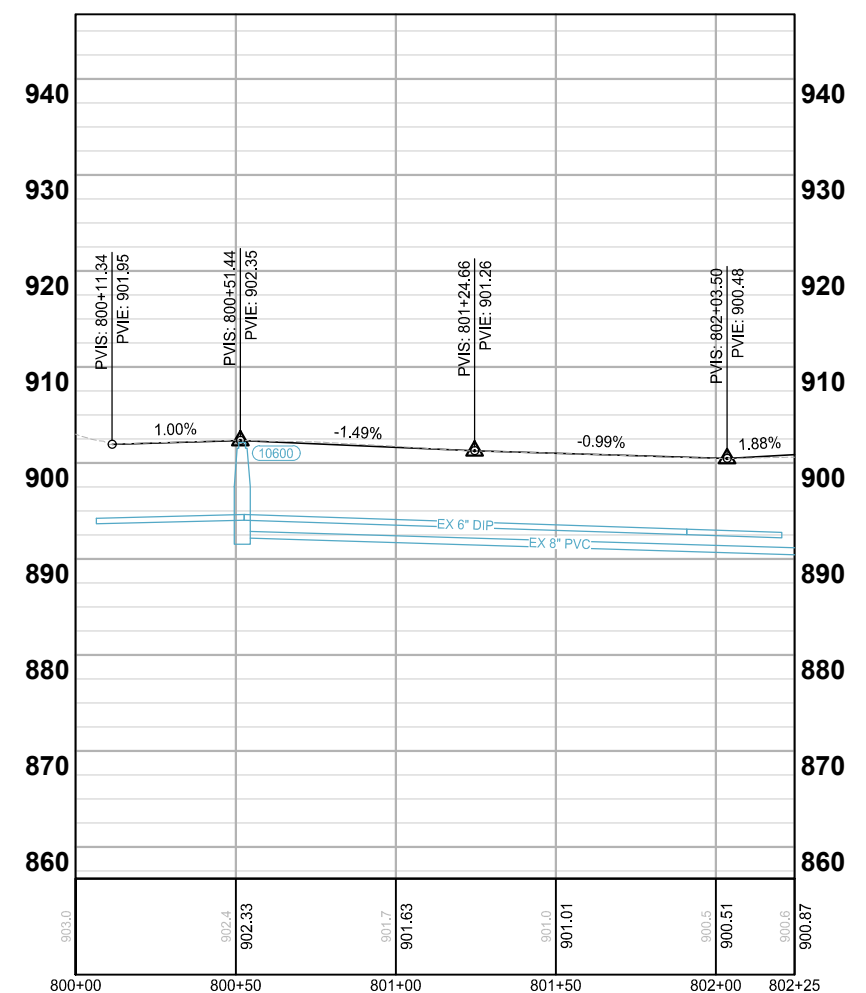


LOCATION



LEGEND

- PROPOSED CURB AND GUTTER
- PROPOSED BITUMINOUS (EDGE)
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- PROPOSED GRAVEL (EDGE)
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DESIGN BY: CJB
PLAN BY: CJB
CHECK BY: EME

NO.	DATE	DESCRIPTION

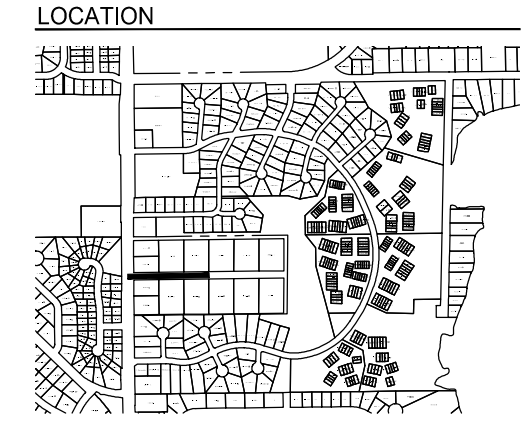
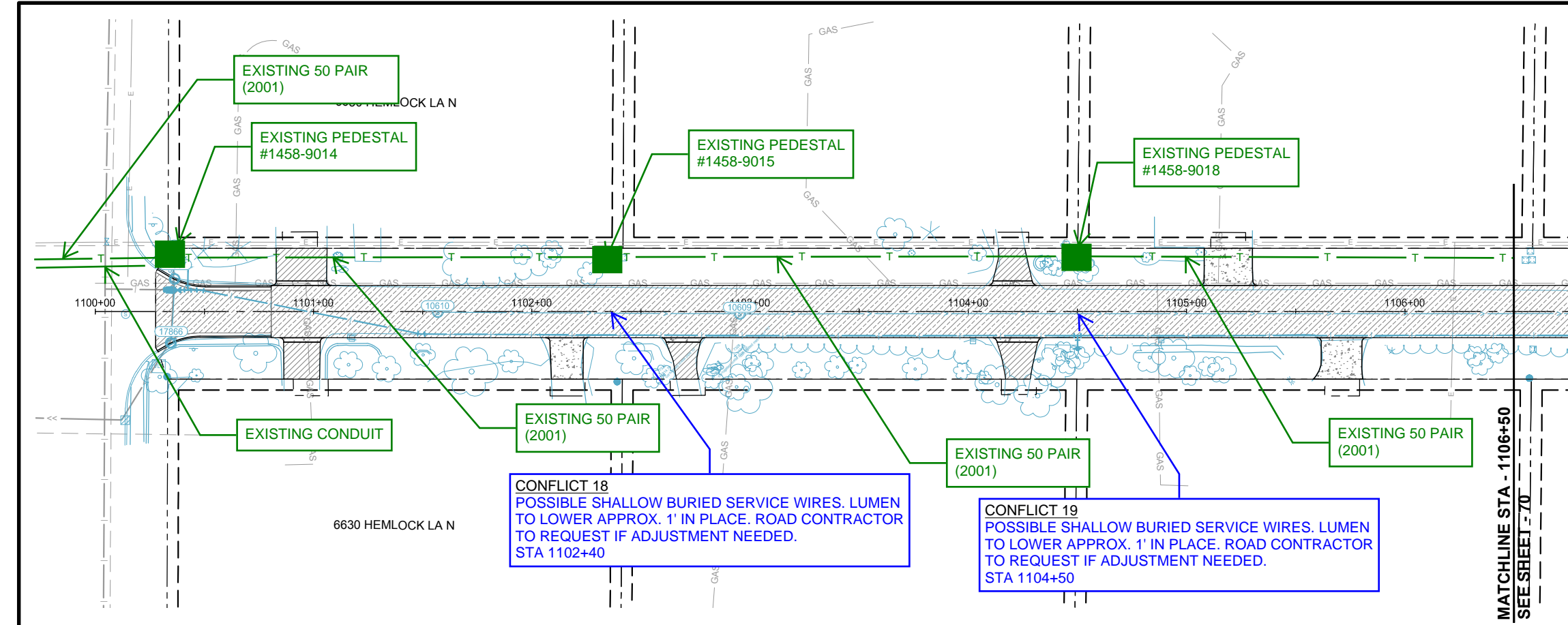
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CHRISTOPHER J. BUNDERS, PE
DATE: 3/24/2022 LIC. NO.: 57173

STREET & STORM SEWER PLANS

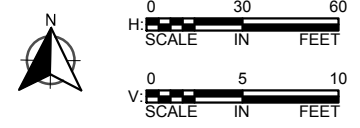
TOWNHOUSE VILLAGES AT EAGLE LAKE STREET REHAB CITY OF MAPLE GROVE

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NO.	DATE	DESCRIPTION



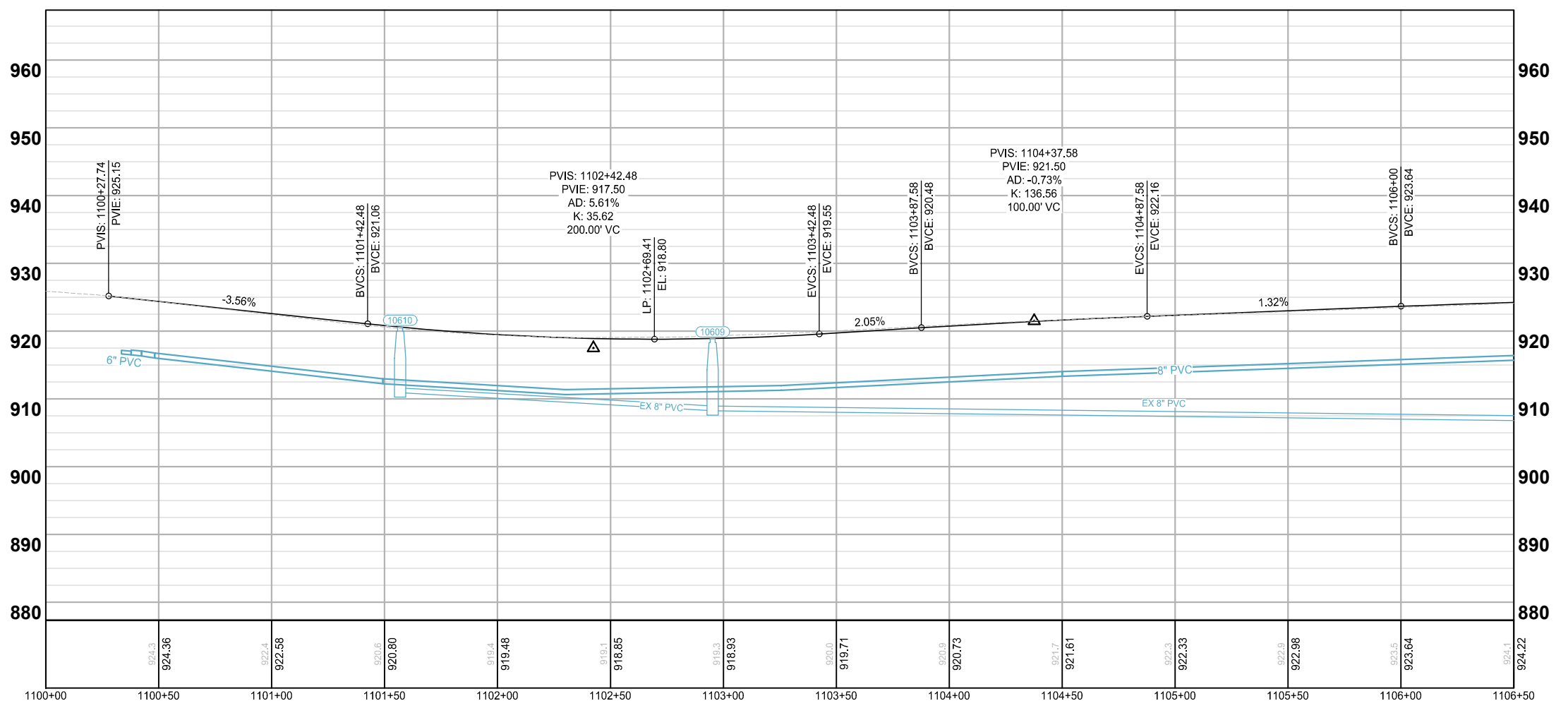
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 - EXISTING STORM STRUCTURE
 - PROPOSED STORM SEWER PIPE
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 - PROPOSED DRAIN TILE PIPE
 - (M) PROPOSED MAILBOX LOCATION

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CHRISTOPHER J. BUNDERS, PE
 DATE: 3/24/2022 LIC. NO.: 57173

GENTILLY ROAD N

MATCHLINE STA - 1106+50
 SEE SHEET 100



- [Pattern] PROPOSED BITUMINOUS ROAD/ TRAIL
- [Pattern] PROPOSED BITUMINOUS DRIVEWAY/ WALK
- [Pattern] PROPOSED CONCRETE DRIVEWAY/ WALK
- [Pattern] PROPOSED PAVER DRIVEWAY
- [Pattern] PROPOSED 2" MILL & OVERLAY
- [Pattern] PROPOSED TRUNCATED DOMES
- (1) DRAIN CLEANOUT
- (2) REMOVE & REPLACE BARREL SECTION
- (3) REMOVE & REPLACE TOPSLAB
- (4) ADD DRAINTILE
- (5) REMOVE & REPLACE CASTING
- (6) MAINTAIN 4' MINIMUM PAR THRU DRIVEWAY

STREET & STORM SEWER PLANS

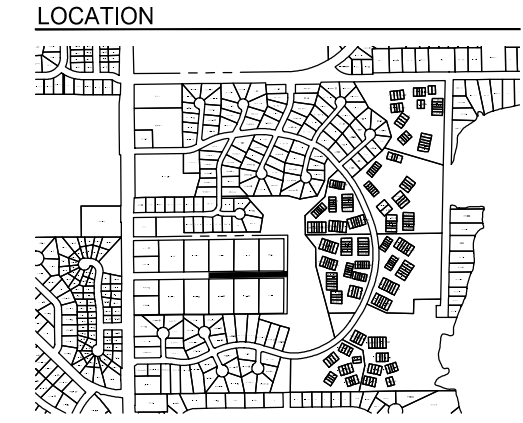
TOWNHOUSE VILLAGES AT EAGLE LAKE STREET REHAB CITY OF MAPLE GROVE

CLIENT PROJECT NO. 2022-01

WSB PROJECT NO. 018580-000

SHEET 69 OF 100

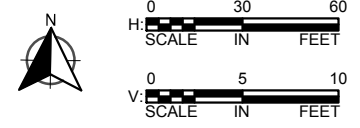
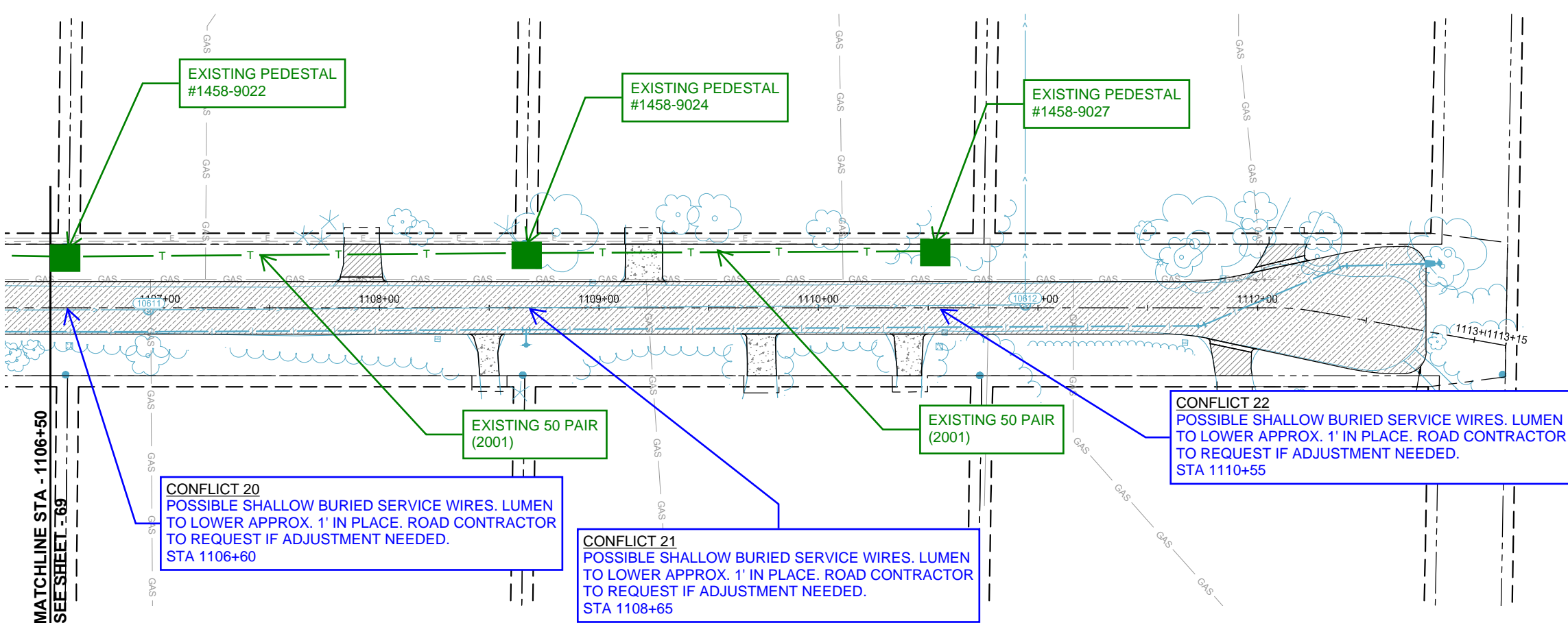
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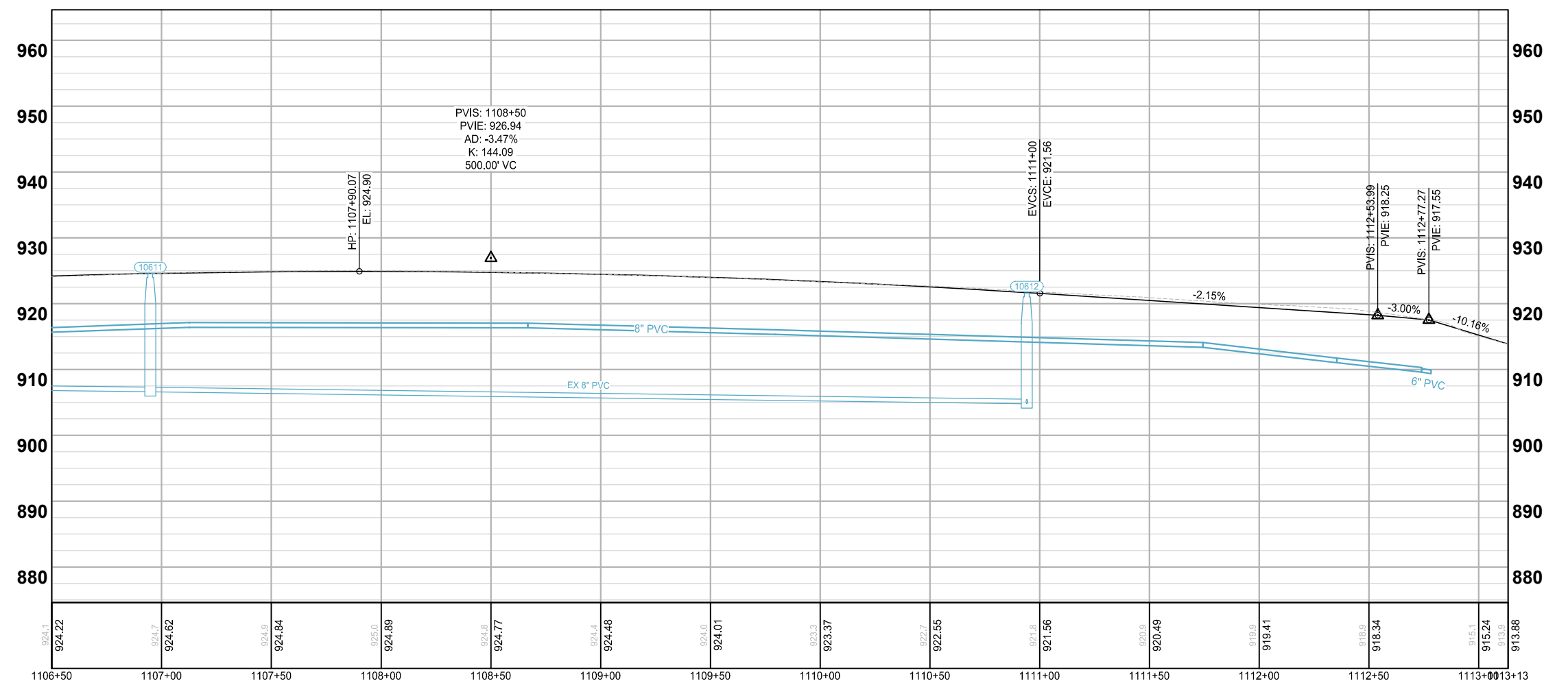
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GENTILLY ROAD N



STREET & STORM SEWER PLANS

TOWNHOUSE VILLAGES AT EAGLE LAKE STREET REHAB
 CITY OF MAPLE GROVE

CLIENT PROJECT NO. 2022-01

WSB PROJECT NO. 018580-000

SHEET 70 OF 100

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