

EXISTING PLAN SYMBOLS

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

EXISTING UTILITY SYMBOLS

FIBER OPTIC LINE		F
GAS LINE		G
COMMUNICATION LINE		C
ELECTRIC POWER LINE		E
WATER MAIN		I
SANITARY SEWER		>
STORM SEWER		>>
COMMUNICATIONS PEDESTAL		
POWER POLE		
ELECTRIC BOX		
CATCH BASIN		
STORM APRON		
STORM SEWER MANHOLE		
GATE VALVE		
HYDRANT		
SANITARY SEWER MANHOLE		

BIRCH STREET SEWER IMPROVEMENT PROJECT
CITY OF LINO LAKES, MINNESOTA

CONSTRUCTION PLAN FOR SANITARY SEWER
LOCATED ON BIRCH STREET FROM 610' WEST OF WEST SHADOW LAKE DRIVE
TO WEST SHADOW LAKE DRIVE



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: ANOKA

SECT 29, TWP 31N, RNG 22W

HORIZONTAL DATUM:
ANOKA COUNTY COORDINATE SYSTEM
DATUM: NAD83 (1996) ADJUSTMENT
UNITS: US SURVEY FEET
VRS MOUNT POINT: 1996 CMRX

VERTICAL DATUM:
NAVD88
GEOID: MN03

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: 250791641, 252242233, 252792008, AND 260921522

UTILITY COORDINATION MEETING HELD ON: AUGUST 7, 2025

PLAN REVISIONS		
DATE	SHEET NO.	APPROVED BY

GOVERNING SPECIFICATIONS

THIS WORK INCLUDING QUANTITIES AND ESTIMATES IN THE PLAN SHALL COMPLY WITH THE LATEST 2025 EDITION OF MnDOT, "STANDARD SPECIFICATIONS FOR CONSTRUCTION " AND THE CITY OF LINO LAKES SPECIFICATIONS.

THE 2025 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN.

THE 2025 EDITION OF THE CITY ENGINEERS ASSOCIATION OF MINNESOTA'S "STANDARD UTILITIES SPECIFICATION" SHALL APPLY.

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	CONSTRUCTION NOTES
5	MISCELLANEOUS DETAILS
6-7	TRAFFIC CONTROL PLANS
8	REMOVAL PLANS
9	SANITARY SEWER PLANS
10	EROSION CONTROL PLANS
11	TEMPORARY WATERMAIN LAYOUT



THIS PLAN SET CONTAINS 11 SHEETS

THIS PLAN SET HAS BEEN PREPARED FOR:

CITY OF LINO LAKES
600 TOWN CENTER PARKWAY
LINO LAKES, MN 55014
(651) 982-2400

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.

PAUL HORNBY, P.E.

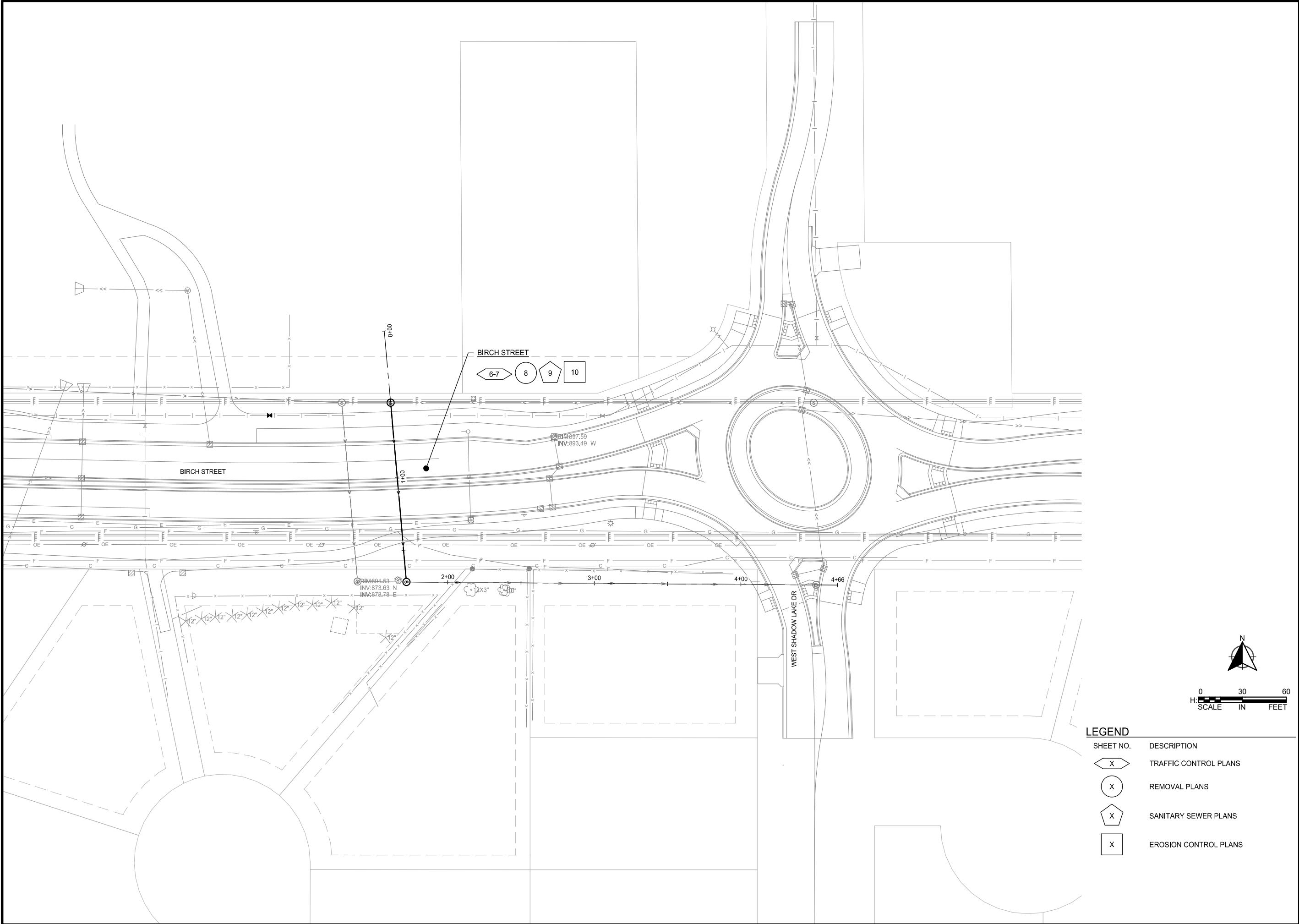
DATE: 06-17-2026

LICENSE NUMBER: 23359

WSB PROJ. NO. 026692-000

SHEET
1
OF
11

C:\ACC\ACCDocs\WSB\026692-000\Project Files\05_Discipline\Roadway\03_Sheets\026692-000-CP-GNRL-0001.dwg 6/1/2026 2:29:55 PM



LEGEND

SHEET NO.	DESCRIPTION
X	TRAFFIC CONTROL PLANS
X	REMOVAL PLANS
X	SANITARY SEWER PLANS
X	EROSION CONTROL PLANS



SCALE:
AS SHOWN
PLAN BY:
KEA

DESIGN BY:
KEA
CHECK BY:
PH

REVISIONS	
NO.	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.

PAUL HORNBY, P.E.

DATE: 06-17-2026 LIC. NO. 23359

GENERAL LAYOUT

BIRCH STREET SEWER IMPROVEMENT PROJECT
CITY OF LINO LAKES, MINNESOTA

C:\ACC\ACCDocs\WSB\026692-000\Project Files\05_Discipline\Roadway\03_Sheets\026692-000-C-SEQU-0001.dwg 6/1/2026 4:35:32 PM

STATEMENT OF ESTIMATED QUANTITIES					
NOTES	ITEM NO.	MNDOT SPECIFICATION NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY
A. BIRCH STREET SEWER IMPROVEMENT PROJECT					
	1	2021.501	MOBILIZATION	LS	1
	2	2104.503	REMOVE SEWER PIPE (SANITARY)	L F	40
	3	2104.503	SALVAGE CHAIN LINK FENCE	L F	150
9	4	2104.518	REMOVE BITUMINOUS WALK	S F	450
5	5	2106.601	DEWATERING	LS	1
1	6	2123.610	STREET SWEEPER (WITH PICKUP BROOM)	HOURL	8
1	7	2123.610	UTILITY CREW	HOURL	4
10	8	2433.601	TEMPORARY STRUCTURAL SUPPORT	L S	1
	9	2452.601	STEEL SHEET PILING (TEMPORARY)	L S	1
	10	2503.602	CONNECT TO EXISTING SANITARY SEWER	EACH	3
	11	2503.603	15" PVC PIPE SEWER SDR 26 (SPECIAL CONSTRUCTION)	L F	123
	12	2503.603	TELEWISE SANITARY SEWER	L F	123
11	13	2504.601	TEMPORARY WATER SERVICE	L S	1
	14	2504.602	16" GATE VALVE & BOX	EACH	1
6	15	2504.603	24" STEEL CASING PIPE (JACKED)	L F	123
	16	2506.602	RECONSTRUCT INVERT	EACH	1
	17	2506.602	CHIMNEY SEAL	EACH	2
	18	2506.602	CASTING ASSEMBLY (SANITARY)	EACH	2
	19	2506.603	CONSTRUCT 48" DIA SANITARY MANHOLE	L F	47
8	20	2521.518	2.5" BITUMINOUS WALK	S F	450
7	21	2557.603	TEMPORARY FENCE DESIGN SPECIAL	L F	550
4	22	2557.603	INSTALL CHAIN LINK FENCE	L F	150
2	23	2563.601	TRAFFIC CONTROL	LS	1
	24	2573.502	STORM DRAIN INLET PROTECTION	EACH	9
	25	2573.503	SILT FENCE; TYPE MS	L F	840
	26	2573.503	SEDIMENT CONTROL LOG TYPE WOOD FIBER	L F	500
	27	2574.507	COMMON TOPSOIL BORROW	C Y	250
	28	2574.508	FERTILIZER TYPE 3	LB	180
	29	2575.504	ROLLED EROSION PREVENTION CATEGORY 20	S Y	2400
	30	2575.505	SEEDING	ACRE	1
3	31	2575.508	HYDRAULIC STABILIZED FIBER MATRIX	LB	1875
	32	2575.523	WATER	MGAL	20
	33	2575.608	SEED SOUTHERN SHORTGRASS ROADSIDE	LB	20

NOTES

- 1.) TO BE USED AS APPROVED BY THE ENGINEER.
- 2.) INCLUDES DETOUR.
- 3.) SFM, INCLUDES TEMPORARY STABILIZATION.
- 4.) SALVAGED.
- 5.) CONTRACTOR TO SUBMIT PLAN FOR DEWATERING ACTIVITIES. DO NOT PUMP DIRECTLY INTO STORM SEWER OR ANY WATERS OF THE STATE.
- 6.) SEE SPECIFICATIONS FOR ALTERNATE MATERIALS.
- 7.) CHAIN LINK (48" MINIMUM HEIGHT). INCLUDES POSTS.
- 8.) INCLUDES EXCAVATION, AGGREGATE BASE, AND BITUMINOUS PAVEMENT TO THE THICKNESS AND WIDTH OF THE EXISTING TRAIL.
- 9.) SAW CUTTING BITUMINOUS WALK/TRAIL (FULL DEPTH) IS INCIDENTAL TO REMOVAL.
- 10.) TEMPORARY WATERMAIN SUPPORT.
- 11.) TEMPORARY WATER SERVICE SHALL BE 6-INCHES INSIDE DIAMETER OR GREATER.



SCALE:DESIGN BY:

AS SHOWNKEA

PLAN BY:CHECK BY:

KEAPH

REVISIONS	
NO.	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.

PAUL HORNBY, P.E.

DATE: 06-17-2026LIC. NO. 23359

STATEMENT OF ESTIMATED QUANTITIES

BIRCH STREET SEWER IMPROVEMENT PROJECT

CITY OF LINO LAKES, MINNESOTA

WSB PROJECT NO.

026692-000

SHEET

C:\ACC\ACCDocs\WSB\026692-000\Project Files\05_Discipline\Roadway\03_Sheets\026692-000-C-DETL-0001.dwg 6/1/2026 2:30:00 PM

- C1. THE INFORMATION SHOWN ON THESE PLANS CONCERNING TYPE AND LOCATION OF PRIVATE UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL-INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING THEIR OWN DETERMINATION AS MAY BE NECESSARY TO AVOID DAMAGE THERETO.
- C2. ALL CONSTRUCTION AS CALLED FOR IN THESE CONTRACT DOCUMENTS SHALL BE PERFORMED IN ACCORDANCE WITH ALL OSHA REQUIREMENTS.
- C3. STRIP ALL IN PLACE TOPSOIL AND SLOPE DRESSING IN AREAS TO BE DISTURBED BY CONSTRUCTION AND REUSE AS SLOPE DRESSING.
- C4. SLOPE DRESSING ON THIS PROJECT IS DEFINED AS THE TOPSOIL PLACED DURING CONSTRUCTION TO PROVIDE A MEDIUM FOR ESTABLISHING TURF.
- C5. BITUMINOUS AND CONCRETE ITEMS DISTURBED BY CONSTRUCTION SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OUTSIDE OF THE RIGHT OF WAY IN ACCORDANCE WITH MN/DOT SPECIFICATION 2104.3D3.

- C6. GROUND WATER ELEVATIONS MAY FLUCTUATE DUE TO VARIATIONS IN SEASONAL AND ANNUAL PRECIPITATION. (SEE SOIL BORINGS IN THE PROJECT MANUAL)
- C7. WHENEVER THE WORD "INCIDENTAL" IS USED IN THIS PLAN OR SPECIFICATIONS, IT SHALL MEAN THAT NO DIRECT PAYMENT SHALL BE MADE.
- C8. NO EXTRA PAYMENT WILL BE MADE FOR TEMPORARY STOCKPILING OF EXCAVATION, EMBANKMENT, AND/OR BORROW MATERIAL.
- C9. TEMPORARY EROSION CONTROL DEVICES AND THEIR SUGGESTED LOCATIONS HAVE BEEN SHOWN ON THE PLANS ALONG WITH PAY ITEMS FOR THEIR USE. THIS DOES NOT HOWEVER RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO CONDUCT CONSTRUCTION IN A MANNER THAT WILL CONTROL EROSION. MAINTAIN EROSION CONTROL AS SET IN MN/DOT SPECIFICATIONS 1717, 1803, 2101, 2573, AND 2575, AND AS AMENDED BY THE SPECIAL PROVISIONS.
- C10. THE CONTRACTOR SHALL READ THE PERMIT APPLICATION AND THE PERMIT FOR ANY SPECIAL CONDITIONS. THE FOLLOWING CONSTRUCTION PERMITS APPLY:
A - NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES)
B - ANOKA COUNTY
C - MINNESOTA POLLUTION CONTROL AGENCY (MPCA)
D - RICE CREEK WATERSHED DISTRICT (RCWD)
E - MINNESOTA DEPARTMENT OF HEALTH (MDH)

- U1. ALL SEWER MANHOLE CASTINGS WITHIN THE GRADING AND ROADWAY AREA ARE TO BE ADJUSTED TO MATCH THE FINISH GRADE. ALL SANITARY SEWER MANHOLE TOP OF CASTINGS SHALL BE DEPRESSED .04'. (NEENAH R-1642 OR APPROVED EQUAL).
- U2. THE CONTRACTOR SHALL STAGE CONSTRUCTION TO MAINTAIN DISCHARGE FROM EXISTING STORM SEWER SYSTEM. ALL MATERIALS, LABOR, AND EQUIPMENT NECESSARY TO COMPLETE THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.



SCALE:	DESIGN BY:
AS SHOWN	KEA
PLAN BY:	CHECK BY:
KEA	PH

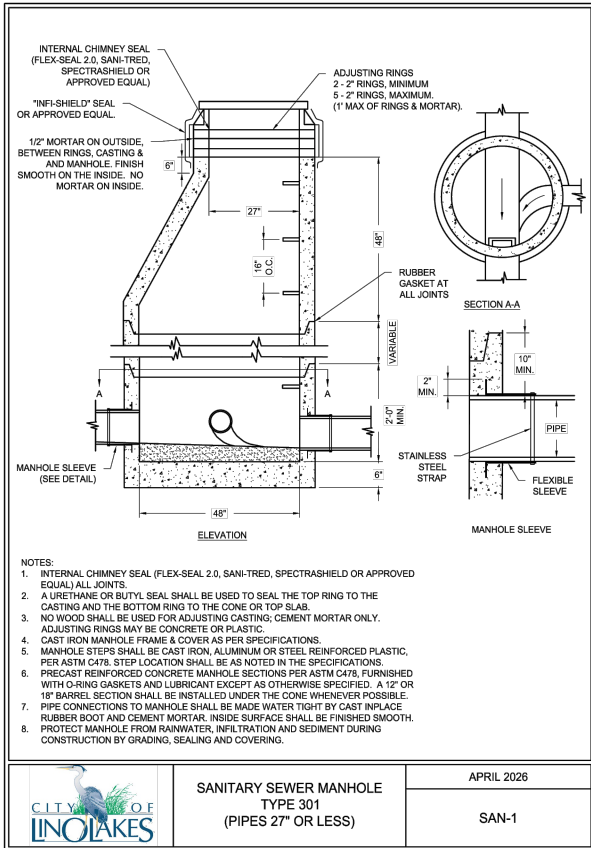
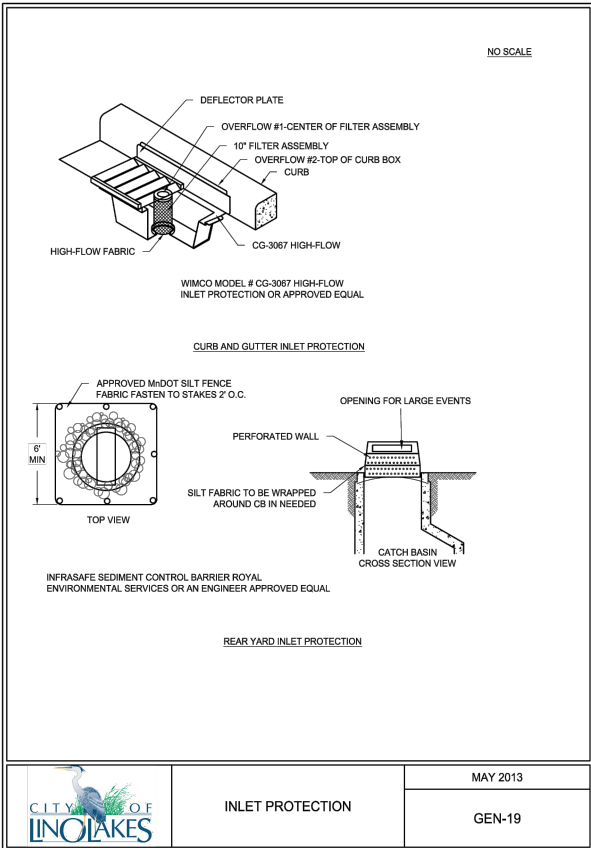
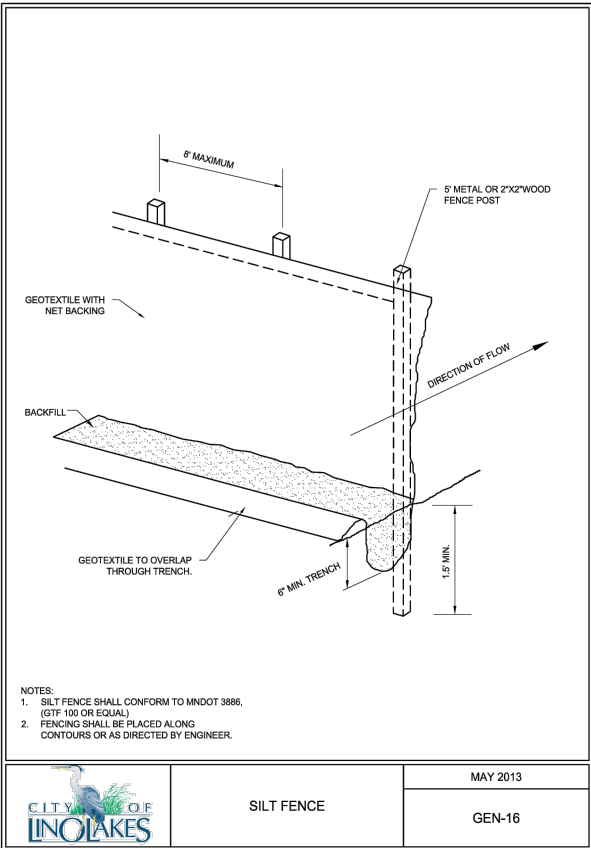
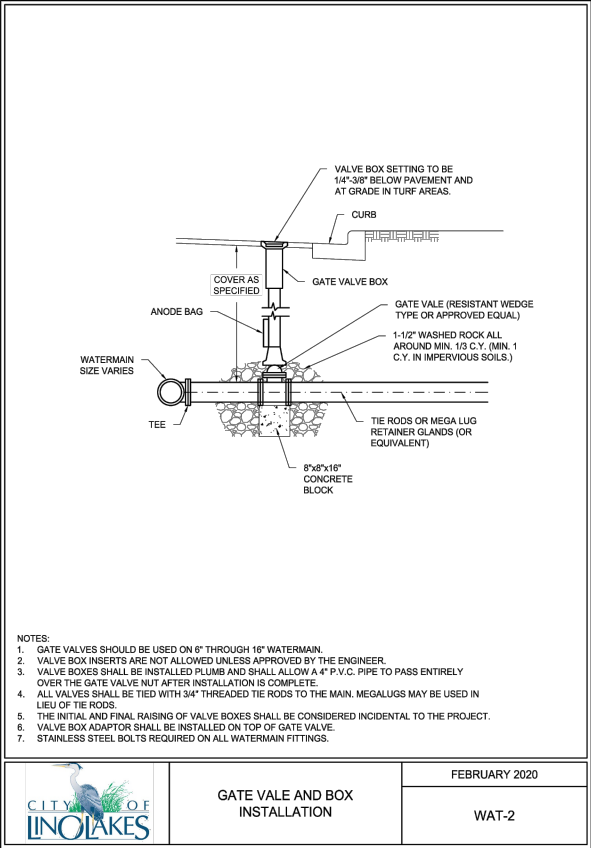
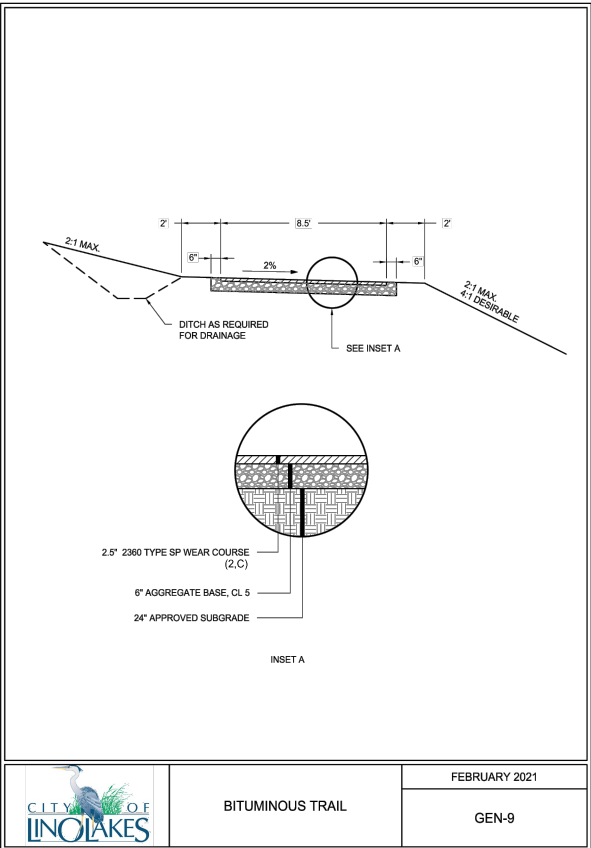
REVISIONS	
NO.	DESCRIPTION

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.	PAUL HORNBY, P.E.
	DATE: 06-17-2026 LIC. NO. 23359

CONSTRUCTION
NOTES

BIRCH STREET SEWER IMPROVEMENT
PROJECT
CITY OF LINO LAKES, MINNESOTA

C:\ACC\CDocs\WSB\026692-000\Project Files\05_Discipline\Roadway\03_Sheets\026692-000\C-DETL-0001.dwg 6/1/2026 2:30:01 PM



REVISIONS	
NO.	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.

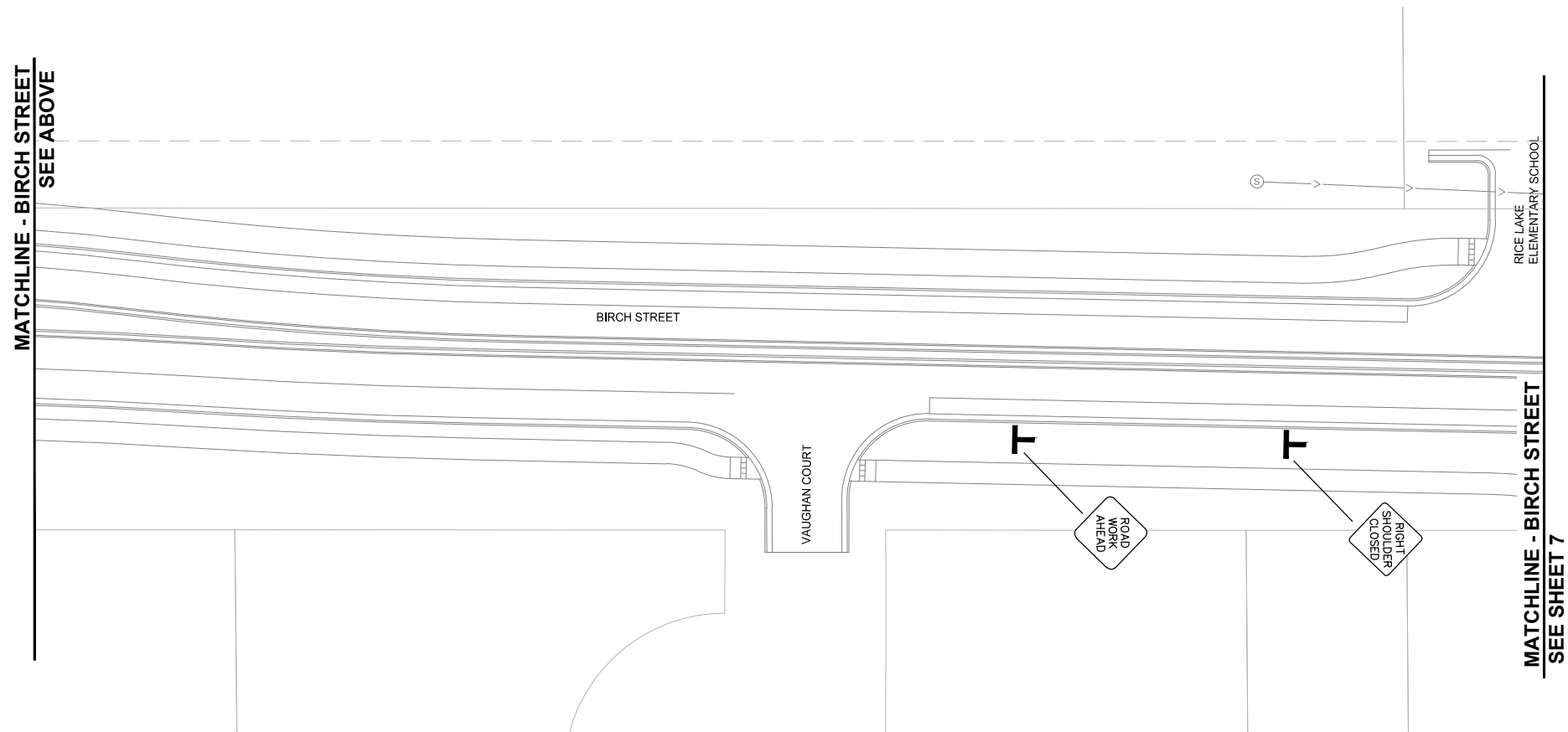
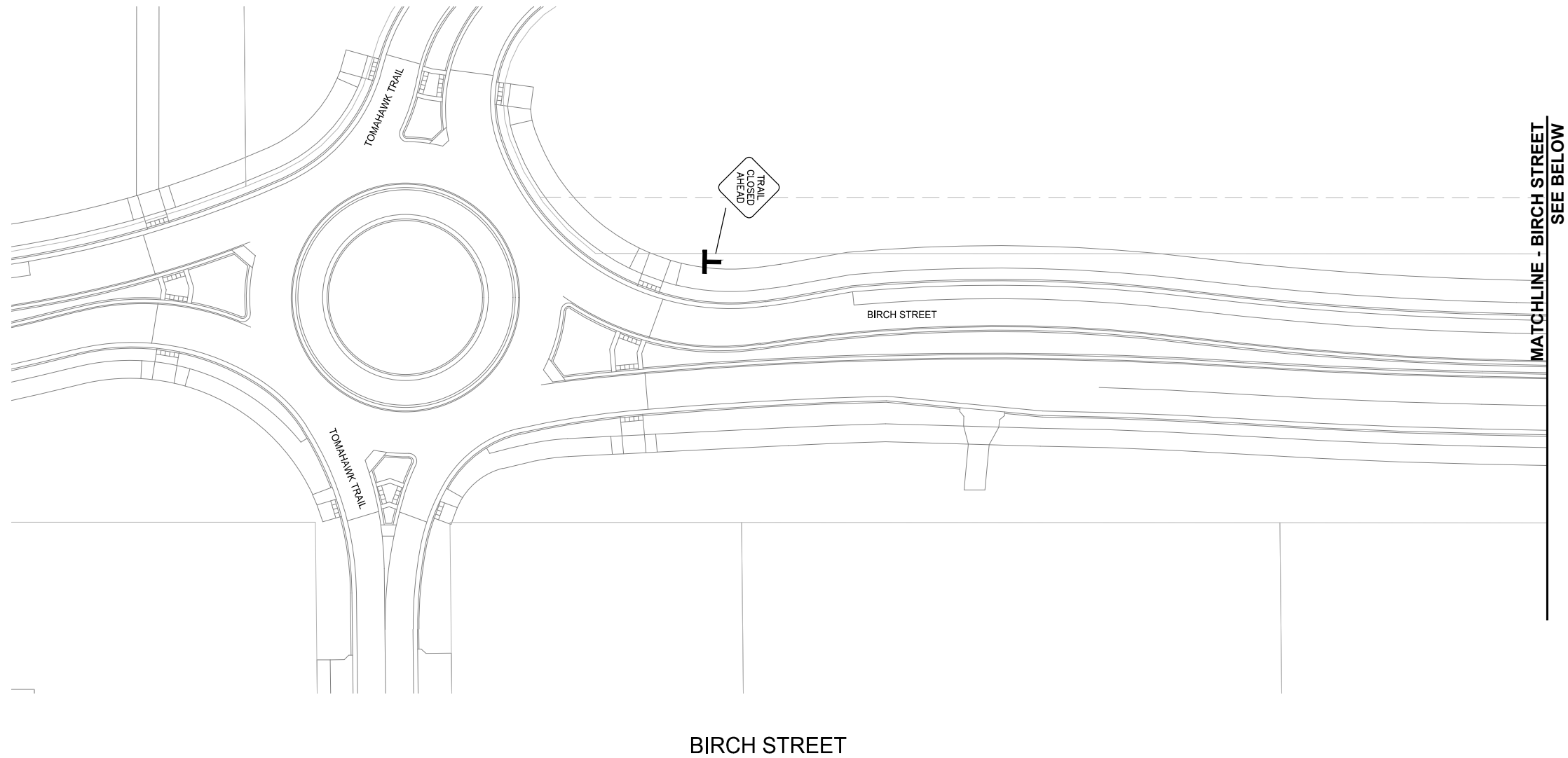
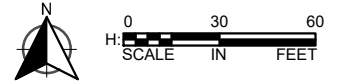
PAUL HORNBY, P.E.

DATE: 06-17-2026 LIC. NO. 23359

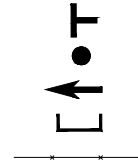
MISCELLANEOUS DETAILS

BIRCH STREET SEWER IMPROVEMENT PROJECT

CITY OF LINO LAKES, MINNESOTA

LOCATION

LEGEND



TRAFFIC CONTROL SIGN
CHANNELIZING DEVICE
DIRECTION OF TRAFFIC
TYPE III BARRICADE
TEMPORARY FENCE DESIGN SPECIAL

[illegible]

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.

PAUL HORNBY, P.E.

DATE: 06-17-2026 LIC. NO: 23359

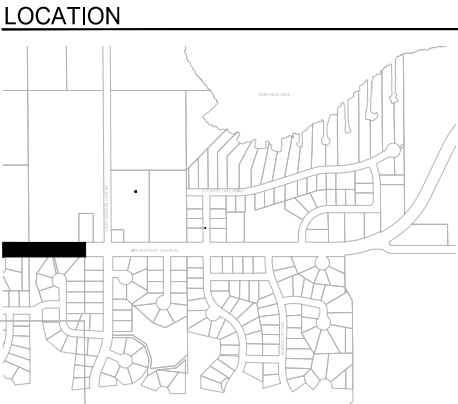
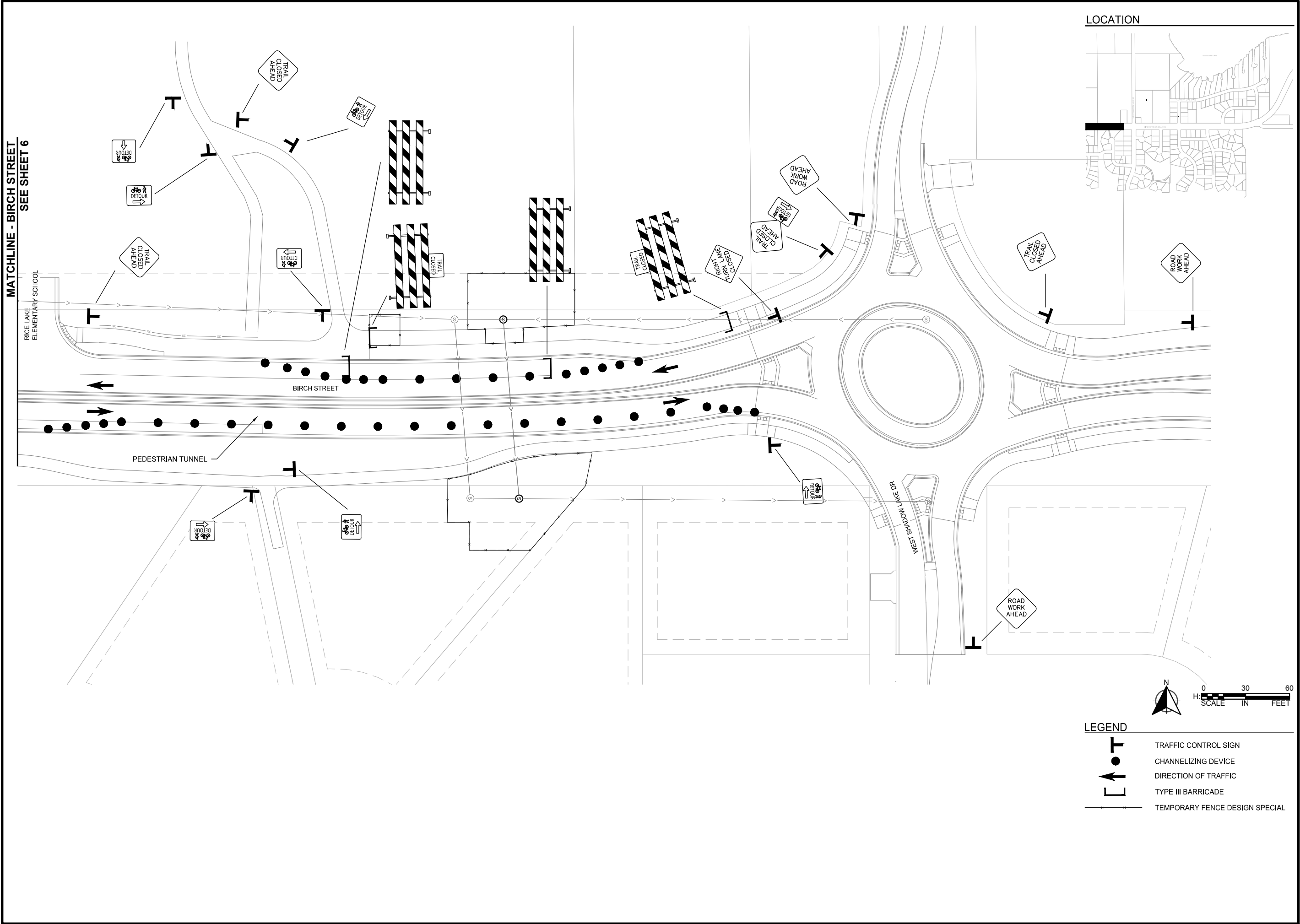
TEMPORARY TRAFFIC CONTROL PLANS

BIRCH STREET SEWER IMPROVEMENT
PROJECT
CITY OF LINO LAKES, MINNESOTA

WSB PROJECT NO.
026692-000

SHEET

C:\ACC\ACCDocs\WSB\026692-000\Project Files\05_Discipline\Roadway\03_Sheets\026692-000\C-TRAF-0001.dwg 6/12/2026 2:34:48 PM



LEGEND	
	TRAFFIC CONTROL SIGN
	CHANNELIZING DEVICE
	DIRECTION OF TRAFFIC
	TYPE III BARRICADE
	TEMPORARY FENCE DESIGN SPECIAL

SCALE:
AS SHOWN
PLAN BY:
KEA

DESIGN BY:
KEA
CHECK BY:
PH

REVISIONS	
NO.	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.

PAUL HORNBY, P.E.

DATE: 06-17-2026 LIC. NO. 23359

TEMPORARY
TRAFFIC
CONTROL
PLANS

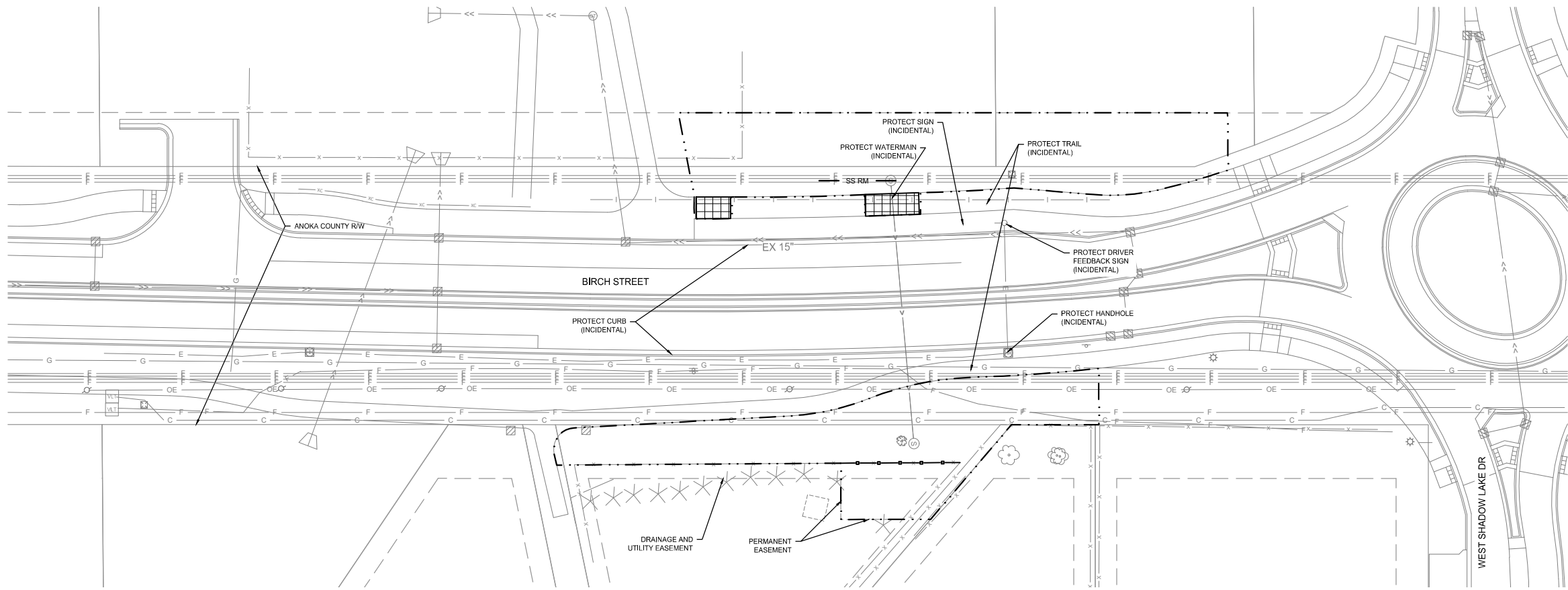
BIRCH STREET SEWER IMPROVEMENT
PROJECT

CITY OF LINO LAKES, MINNESOTA

WSB PROJECT NO.
026692-000

SHEET
7 OF 11

C:\ACC\ACCDocs\WSB\026692-000\Project Files\05_Discipline\Roadway\03_Sheets\026692-000-C-DEMO-0001.dwg 6/1/2026 2:30:20 PM



BIRCH STREET

LOCATION

LEGEND

- CONSTRUCTION LIMITS
- REMOVE SEWER PIPE (SANITARY)
- SALVAGE & REINSTALL CHAIN LINK FENCE
- REMOVE BITUMINOUS WALK
- INSTALL BITUMINOUS WALK

SCALE: AS SHOWN
PLAN BY: KEA
DESIGN BY: KEA
CHECK BY: PH

REVISIONS	
NO.	DATE

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.

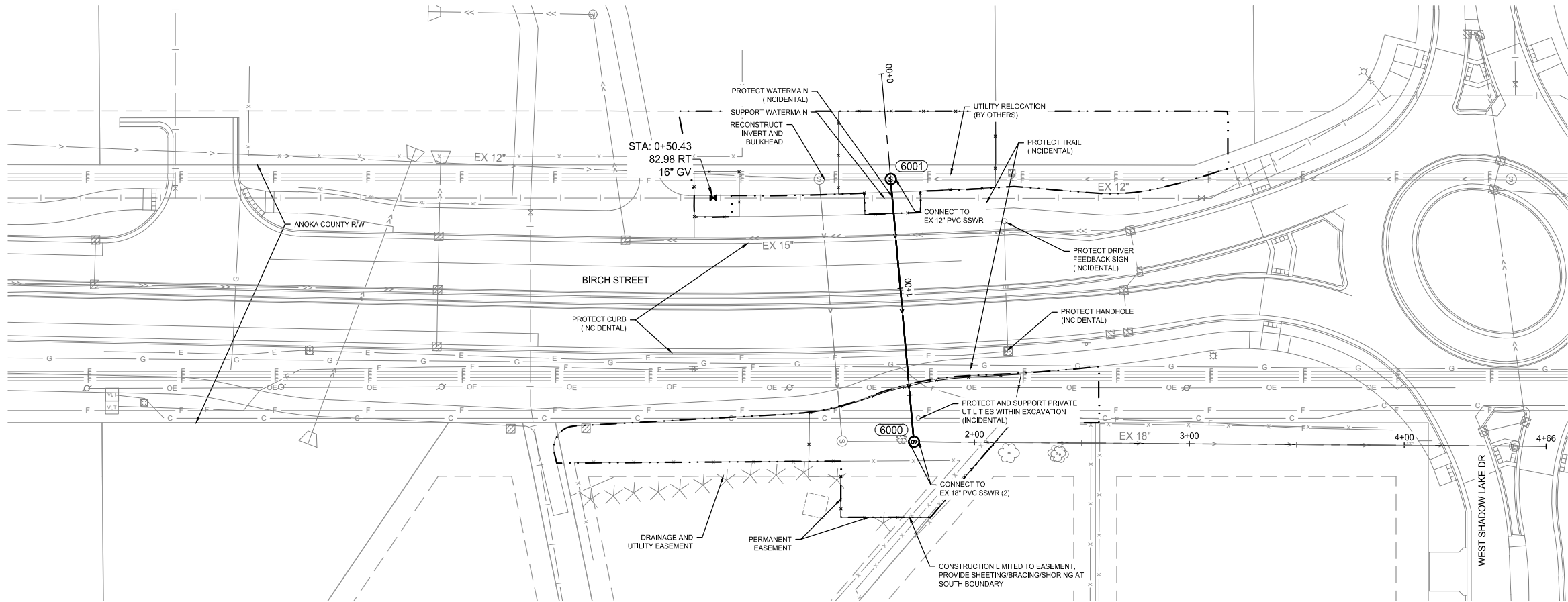
PAUL HORNBY, P.E.

DATE: 06-17-2026 LIC. NO. 23359

REMOVAL PLANS

BIRCH STREET SEWER IMPROVEMENT PROJECT
CITY OF LINO LAKES, MINNESOTA

C:\ACC\ACCDocs\WSB\026692-000\Project Files\05_Discipline\Roadway\03_Sheets\026692-000-C-SSWR-0001.dwg 6/1/2026 2:30:28 PM



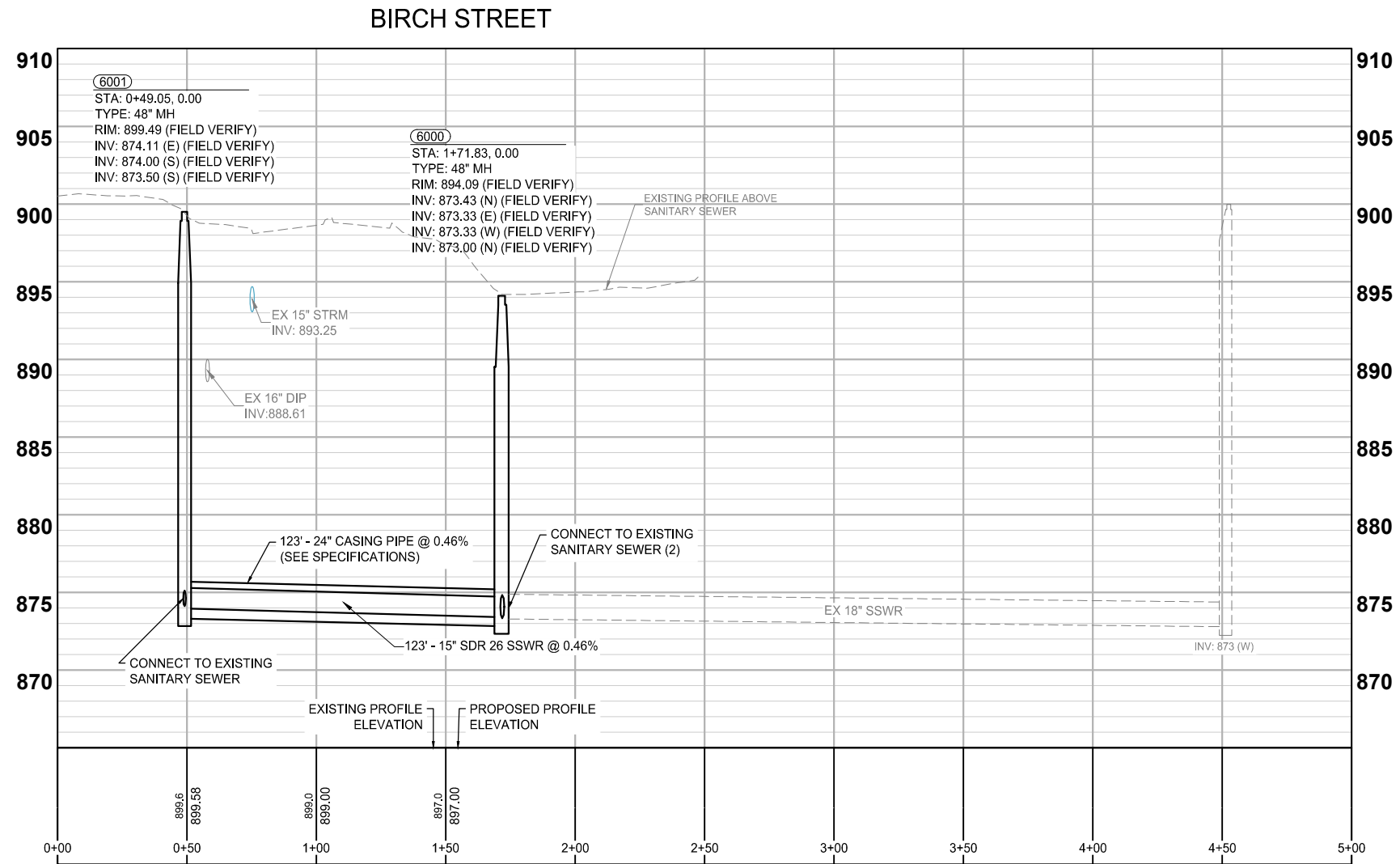
LOCATION

LEGEND

- CONSTRUCTION LIMITS
- - - EASEMENT
- x-x- TEMPORARY FENCE DESIGN SPECIAL
- - - EXISTING WATERMAIN
- o-o- EXISTING HYDRANT WITH VALVE
- - - EXISTING SANITARY SEWER
- >- PROPOSED SANITARY SEWER
- (S) EXISTING SANITARY MANHOLE
- (S) PROPOSED SANITARY MANHOLE

SANITARY SEWER NOTES

1. CONTRACTOR SHALL VERIFY INVERTS PRIOR TO HAVING MANHOLES CONSTRUCTED.
2. THE CONTRACTOR IS REQUIRED TO USE RESTRICTED TRENCH CONSTRUCTION METHODS TO KEEP CONSTRUCTION ACTIVITIES WITHIN THE CONSTRUCTION LIMITS. CONTRACTOR SHALL USE TRENCH BOX, SHORING, PILE/LAGGING SYSTEM, SLIDE RAIL SYSTEM OR OTHER SUCH MEANS TO PERFORM UTILITY EXCAVATIONS.
3. THE CONTRACTOR SHALL PROTECT FENCES.
4. THE CONTRACTOR SHALL REPAIR IRRIGATION SYSTEMS THAT ARE DAMAGED DURING CONSTRUCTION AT NO ADDITIONAL COMPENSATION.



wsb **CITY OF LINO LAKES**

SCALE: AS SHOWN PLAN BY: KEA DESIGN BY: KEA CHECK BY: PH

REVISIONS	
NO.	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.

PAUL HORNBY, P.E.
DATE: 06-17-2026 LIC. NO. 23359

SANITARY SEWER PLANS

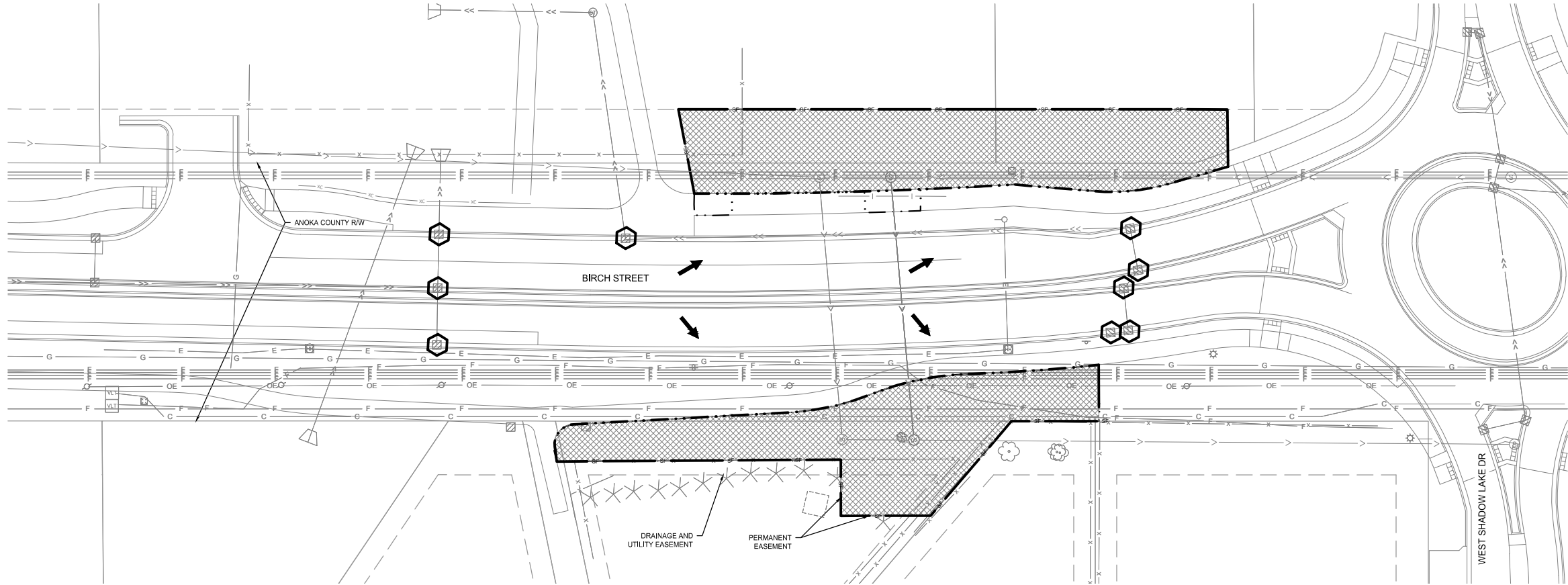
BIRCH STREET SEWER IMPROVEMENT PROJECT

CITY OF LINO LAKES, MINNESOTA

WSB PROJECT NO. 026692-000

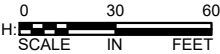
SHEET 9 OF 11

C:\ACC\ACCDocs\WSB\026692-000\Project Files\05_Discipline\Roadway\03_Sheets\026692-000-C-EROS-0001.dwg 6/1/2026 2:30:37 PM



BIRCH STREET

LOCATION



LEGEND

- CONSTRUCTION LIMITS
- ⬡ INLET PROTECTION
- ➔ FLOW DIRECTION
- - - SEDIMENT CONTROL LOG
- - - TYPE WOOD FIBER
- - - SILT FENCE
- ▨ MnDOT SEED MIX SOUTHERN BOULEVARD @ 160 LB/ACRE, FERTILIZER TYPE 3, HYDRAULIC STABILIZED FIBER MATRIX (SFM)

EROSION CONTROL NOTES

1. THE CONTRACTOR SHALL AMEND THE EROSION CONTROL PLAN SHEETS TO SHOW THE LOCATIONS OF PROPOSED STOCKPILES, STAGING AREAS, AND POTENTIAL POLLUTANT GENERATING ACTIVITIES (IF DESIGNATED CONCRETE WASHOUT AREAS, FUELING LOCATIONS, CHEMICAL STORAGE, ETC.) INLET PROTECTION IS SHOWN FOR EXISTING STORM STRUCTURES.
2. ADDITIONAL EROSION CONTROL CAN BE ADDED AT ANY PHASE OF THE PROJECT WITH THE APPROVAL BY THE ENGINEER.
3. DISTURBED SOILS WITHIN 200' OF WETLAND OR SURFACE WATER NEED STABILIZATION WITHIN 24 HOURS OF COMPLETION OR INACTIVITY.
4. PLACE ALL STOCKPILES OUTSIDE OF CONVEYANCE AREAS AND PROVIDE DOWNGRADIENT PERIMETER CONTROLS.



SCALE: AS SHOWN
PLAN BY: KEA
DESIGN BY: KEA
CHECK BY: PH

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.

PAUL HORNBY, P.E.

DATE: 06-17-2026 LIC. NO.: 23359

EROSION CONTROL PLANS

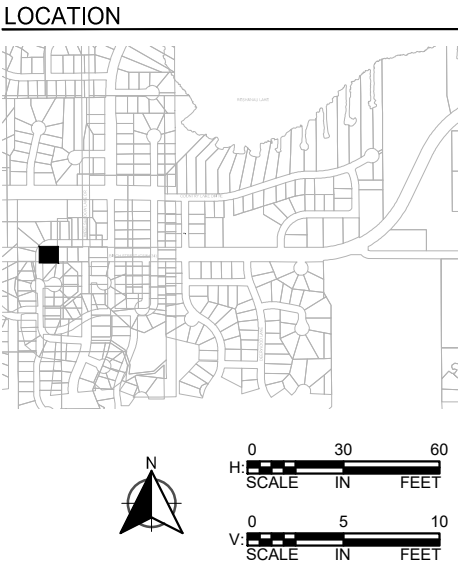
BIRCH STREET SEWER IMPROVEMENT PROJECT
CITY OF LINO LAKES, MINNESOTA

WSB PROJECT NO.
026692-000

SHEET

10 OF 11

C:\ACC\ACCDocs\WSB\026692-000\Project Files\05_Discipline\Roadway\03_Sheets\026692-000-C-TEMP-WATR-0001.dwg 6/1/2026 2:30:45 PM



SCALE: AS SHOWN
PLAN BY: KEA

DESIGN BY: KEA
CHECK BY: PH

REVISIONS	
NO.	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.

PAUL HORNBY, P.E.
DATE: 06-17-2026 LIC. NO. 23359

TEMPORARY
WATERMAIN
LAYOUT

BIRCH STREET SEWER IMPROVEMENT
PROJECT
CITY OF LINO LAKES, MINNESOTA

WSB PROJECT NO.
026692-000

SHEET

11 OF 11