



ANOKA COUNTY TRANSPORTATION DIVISION
 1440 BUNKER LAKE BLVD NW
 ANDOVER, MN 55304
 763-324-3176
 highwaypermits@co.anoka.mn.us

**RIGHT OF WAY
 PERMIT NUMBER**
REVISED
 CSAH 52
 CR 23-027

APPLICATION FOR PERMIT FOR INSTALLATION OF UTILITIES OR PLACING OBSTRUCTIONS ON THE COUNTY HIGHWAY SYSTEM
ALL APPLICANTS MUST BE REGISTERED PRIOR TO PERMIT APPROVAL

SAP# : 105966724

WORK TO START ON 4/1/2023

MGC# : 23-69507

WORK TO BE COMPLETED ON ~~12/31/2023~~ 05/01/2023

DURATION OF JOB 2 weeks

ARE YOU BEING ASKED TO RELOCATE DUE TO A COUNTY PROJECT? Yes

ANOKA COUNTY PROJECT NUMBER 002-652-006

APPLICANT NAME CENTERPOINT ENERGY CONTACT PERSON NICK LARSON
 ADDRESS 700 LINDEN AVE W MINNEAPOLIS, MN EMAIL NICHOLAS.LARSON@CENTERPOINTENE
 PHONE NUMBER 612-321-5336

COMPANY OR INDIVIDUAL PERFORMING WORK MICHELS, INC
 CONTACT PERSON TOM OSBOURNE EMAIL TOSBORN@MICHELS.US
 PHONE NUMBER

ADDRESS OF WORK SITE CSAH 52 & CLOUD DR NE

NATURE OF WORK GAS MAIN RELOCATION

METHOD OF INSTALLATION/CONSTRUCTION BORE

SURFACE TO BE DISTURBED	SITE PLAN	WILL TRAFFIC BE OBSTRUCTED?	TRAFFIC CONTROL PLAN
<input checked="" type="checkbox"/> DITCH	TO BE SUBMITTED VIA EMAIL	Yes	TO BE SUBMITTED VIA EMAIL
<input type="checkbox"/> GRAVEL			
<input checked="" type="checkbox"/> BITUMINOUS			
<input checked="" type="checkbox"/> CONCRETE			
<input type="checkbox"/> NONE			

DEPTH FROM SURFACE 4'-5'

SIZE AND KIND OF PIPE/CABLE 4" PLASTIC

NUMBER OF EXCAVATIONS 4+ SIZE OF EXCAVATIONS 6' X 6' X 5'

LOCATION OF EXCAVATIONS SEE ATTACHED

ADDITIONAL DOCUMENTS
 TO BE SUBMITTED VIA EMAIL - CITY/MNDOT PERMITS, PHOTOS OF AREA, ETC.



Anoka County

MINNESOTA

Respectful. Innovative. Fiscally Responsible

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ANDOVER, MN 55304

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GENERAL INFORMATION

ONE PERMIT MUST BE APPROVED FOR EACH COUNTY ROAD ON WHICH WORK WILL BE PERFORMED PRIOR TO ANY WORK WITHIN THE RIGHT OF WAY BY ANY UTILITY/CONTRACTOR. EMERGENCY CONDITIONS WHICH THREATEN THE SAFETY OF THE PUBLIC AND REQUIRE IMMEDIATE REPAIR ARE EXCEPTIONS TO THIS RULE. UNDER THOSE CIRCUMSTANCES, THE UTILITY/CONTRACTOR, IS PERMITTED TO BEGIN AND/OR COMPLETE THE NECESSARY REPAIRS. ACTD SHALL BE NOTIFIED OF EMERGENCY REPAIRS AS SOON AS FEASIBLE AND A WRITTEN PERMIT IS TO BE COMPLETED WITHIN TWO BUSINESS DAYS OF OCCURRENCE.

A LICENSE-PERMIT BOND IS GENERALLY REQUIRED OF THE CONTRACTOR AS PART OF THE REGISTRATION PROCESS. THE AMOUNT OF WHICH WILL BE DETERMINED BY THE NATURE OF THE UTILITY WORK.

A SKETCH OR DRAWING SHALL ACCOMPANY EACH PERMIT APPLICATION WHICH WILL SHOW THE LOCATION OF THE PROPOSED WORK/UTILITY WITH REFERENCE TO THE COUNTY HIGHWAY CENTER LINE AND RIGHT OF WAY LINE. A COMPLETE SET OF PLANS IS REQUIRED FOR ALL SEWER/WATER PROJECTS.

IT SHALL BE THE RESPONSIBILITY OF THE APPLICANT TO DETERMINE WHICH OF THE SPECIAL CONDITIONS APPLY TO EACH PERMIT.

THE ANOKA COUNTY TRANSPORTATION DIVISION (ACTD) RESERVES THE RIGHT TO REVOKE ANY UTILITY PERMIT AND HALT WORK, IF, UPON INSPECTION OF ANY JOB SITE, THE SPECIAL CONDITIONS ARE NOT MET, AND/OR A HAZARD EXISTS FOR THE APPLICANT OR PUBLIC SAFETY IS THREATENED. **THE FAILURE TO COMPLY WITH THE TERMS AND CONDITIONS OF ANY APPLICABLE FEDERAL, STATE, REGIONAL, AND LOCAL LAWS, RULES AND REGULATIONS, INCLUDING ANY PROVISION OF ANOKA COUNTY'S RIGHT-OF-WAY ORDINANCE SHALL BE CAUSE FOR IMMEDIATE REVOCATION OF A PERMIT.**

THE APPLICANT SHALL NOTIFY ACTD IMMEDIATELY UPON COMPLETION OF PROJECT SO THAT THE ACTD CAN INSPECT THE SITE TO DETERMINE WHETHER OR NOT RESTORATION HAS BEEN SATISFACTORILY COMPLETED.

THE UNDERSIGNED, HEREBY ACCEPTS THE TERMS AND CONDITIONS OF THIS PERMIT AND THE REGULATIONS OF ANOKA COUNTY, AND AGREES TO FULLY COMPLY THEREWITH TO THE SATISFACTION OF THE ACTD. THE COUNTY OF ANOKA, ITS OFFICIALS, EMPLOYEES, AND AGENTS, SHALL BE HELD HARMLESS, BY THE APPLICANT/PERMITTEE, FROM ANY DEMANDS, CLAIMS, LAWSUITS, OR DAMAGES RELATING TO THE WORK DESCRIBED IN THIS PERMIT.

APPLICANT'S SIGNATURE

DATE 1/25/2023

AUTHORIZATION OF PERMIT

IN CONSIDERATION OF THE APPLICANT'S AGREEMENT TO COMPLY IN ALL RESPECTS WITH THE REGULATIONS OF THE ACTD COVERING SUCH OPERATIONS, PERMISSION IS HEREBY GRANTED FOR THE WORK TO BE DONE AS DESCRIBED IN THE ABOVE APPLICATION. SAID WORK TO BE DONE IN ACCORDANCE WITH THE GENERAL CONDITIONS LISTED ABOVE AND THE SPECIAL CONDITIONS REQUIRED AS HEREBY STATED. IT IS EXPRESSLY UNDERSTOOD THAT THIS PERMIT IS CONDITIONED UPON REPLACEMENT OR RESTORATION OF THE COUNTY HIGHWAY AND ITS RIGHT OF WAY TO THEIR ORIGINAL OR TO A SATISFACTORY CONDITION. IT IS FURTHER UNDERSTOOD THAT THIS PERMIT IS ISSUED SUBJECT TO THE APPROVAL OF LOCAL CITY OR TOWNSHIP AUTHORITIES HAVING JOINT SUPERVISION OVER SAID STREET OR HIGHWAY.

APPROVED BY: *Susan Burgmeier*

DATE

TITLE: *Associate Traffic Technician*

03/03/2023

THIS PERMIT COVERS THE RIGHT OF WAY IN ANOKA COUNTY ONLY
ACHD reserves the right to make changes to these special conditions.



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SPECIAL CONDITIONS

TRAFFIC CONTROL

- 1) DETOURS
 - a) DETAILED DETOUR LAYOUTS SHALL BE SUBMITTED TO THE TRAFFIC ENGINEER FOR APPROVAL.
 - b) NO DETOURS SHALL BE PERMITTED WITHOUT PRIOR APPROVAL OF THE ANOKA COUNTY TRAFFIC ENGINEER.
 - c) TEN DAYS NOTICE MUST BE GIVEN PRIOR TO THE INSTALLATION OF ANY DETOUR.
 - d) IT SHALL BE THE RESPONSIBILITY OF THE APPLICANT TO NOTIFY ANOKA COUNTY CENTRAL COMMUNICATIONS, LOCAL GOVERNMENT BODIES, AND ANY AFFECTED BUS COMPANIES TEN DAYS PRIOR TO ANY ROAD CLOSURES/DETOURS.
 - e) IMMEDIATELY UPON COMPLETION OF WORK AND/OR DETOURS, ALL POSTS, BARRICADES, AND SIGNS SHALL BE REMOVED FROM THE RIGHT OF WAY.
- 2) TRAFFIC CONTROL DEVICES
 - a) ALL TRAFFIC CONTROL DEVICES, BARRICADES, FLASHERS, ETC., SHALL BE FURNISHED BY THE APPLICANT AND SHALL BE IN ACCORDANCE WITH THE MOST RECENT EDITION OF THE MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS – FIELD MANUAL OF THE SAME MANUAL.

CONSTRUCTION REQUIREMENTS

- 1) OPEN CUTTING OF BITUMINOUS OR CONCRETE SURFACED ROADS WILL BE ALLOWED ONLY AT THE DISCRETION OF THE COUNTY ENGINEER.
- 2) NEITHER SUPPLIES NOR EXCAVATION MATERIALS SHALL BE PLACED ON THE BITUMINOUS OR CONCRETE SURFACE AT ANY TIME.
- 3) NO TRENCHES WILL BE ALLOWED TO REMAIN OPEN OVERNIGHT.
- 4) MATERIALS REMOVED FROM THE TRENCH SHALL BE USED AS BACKFILL INSOFAR AS THEY ARE SUITABLE. ALL BACKFILL MATERIAL SHALL CONFORM TO MNDOT SPECIFICATIONS FOR COMPACTION. THE USE OF HEAVY EQUIPMENT ON TOP OF TRENCH, SLAPPING WITH BACKHOE BUCKET AND/OR BACKCASTING TO ACHIEVE COMPACTION IS PROHIBITED. ANY ADDITIONAL MATERIAL REQUIRED TO BACK FILL TO THE ORIGINAL GRADE SHALL BE FURNISHED BY THE APPLICANT AT NO EXPENSE TO THE ACTD. ALL THE BASE AND SURFACE COURSES DAMAGED DURING CONSTRUCTION OPERATIONS SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN BEFORE OPERATIONS BEGAN. THE APPLICANT SHALL BE RESPONSIBLE FOR AND RESTORE ANY SETTLEMENT.
- 5) ALL CULVERTS, DITCHES, SHOULDERS, AND BACKSLOPES SHALL BE RESTORED TO THEIR ORIGINAL CONDITION UNLESS OTHERWISE DIRECTED BY THE ACTD. SHOULDERS WHICH HAVE BEEN PREVIOUSLY CONSTRUCTED OR RECONSTRUCTED WITH SPECIAL MATERIALS SHALL BE REPLACED IN KIND. RESTORATION OF SIGNS, GUARDRAILS, GUARDPOSTS, ETC., ARE THE SOLE RESPONSIBILITY OF THE APPLICANT AND SHALL BE RESTORED TO THEIR ORIGINAL CONDITION.
- 6) ALL ROADWAY MAINTENANCE REQUIRED WITHIN THE LIMITS OF THE UTILITY PROJECT THAT IS RELATED TO THE APPLICANT'S ACTIVITIES SHALL BE THE SOLE RESPONSIBILITY OF THE APPLICANT FOR ONE YEAR AFTER COMPLETION OF THE PROJECT. UPON COMPLETION OF THE RESTORATION WORK, THE APPLICANT SHALL REQUEST A FINAL INSPECTION BY THE ACTD. THE ACTD'S APPROVED COMPLETION DATE SHALL BE THE STARTING DATE OF THE APPLICANT'S ONE YEAR RESPONSIBILITY.

HORIZONTAL BORING AND JACKING

- 1) ALL HARD SURFACE ROADWAYS SHALL BE JACKED OR BORED.
- 2) ALL CROSSINGS OF ANOKA COUNTY MAINTAINED ROADBEDS SHALL BE MADE BY BORING INSIDE A CASING OR CARRIER PIPE, OR BY JACKING UNLESS OTHERWISE DIRECTED BY THE ANOKA COUNTY ENGINEER. THE AUGER SHALL LEAD THE CASING OR CARRIER PIPE BY AT LEAST SIX INCHES WHENEVER POSSIBLE AND NEVER LEAD THE CARRIER PIPE BY MORE THAN ONE INCH.
- 3) THE USE OF PNEUMATIC DEVICES TO FACILITATE THE ROADBED CROSSINGS WILL BE ALLOWED IN MOST CASES WITH PRIOR APPROVAL. IN THE EVENT APPROVAL IS NOT GRANTED AND APPLICANT USES A PNEUMATIC DEVICE TO CROSS A ROADBED AND ENCOUNTERS AN OBSTRUCTION AND/OR UNSTABLE SUBBASE MATERIAL WHICH MAKES FORWARD OR REVERSE MOTION OF PNEUMATIC DEVICE IMPOSSIBLE, SAID PNEUMATIC DEVICE THEN BECOMES PART OF THE ROADWAY SUBBASE AND PERMISSION TO EXCAVATE TO RETRIEVE DEVICE WILL NOT BE GRANTED.
- 4) IF A PNEUMATIC DEVICE IS USED FOR THE WORK PERMITTED HEREIN, THE INSTALLATION MUST BE KEPT TO A MINIMUM OF FOUR FEET BELOW THE SURFACE OF THE ROADWAY IF THE PNEUMATIC DEVICE IS LESS THAN TWO INCHES IN DIAMETER, AND A MINIMUM OF FIVE FEET BELOW THE SURFACE OF THE ROADWAY IF THE PNEUMATIC DEVICE IS TWO INCHES IN DIAMETER OR LARGER.

BITUMINOUS RESTORATION

- 1) THE LOCATIONS AND DIMENSIONS OF ALL OPENINGS TO BE MADE IN THE BITUMINOUS SURFACE SHALL BE APPROVED BY THE ACTD PRIOR TO ANY CUTTING OR ANY SURFACE OPENING OPERATIONS.
- 2) ALL OPENINGS IN BITUMINOUS SURFACES SHALL BE CUT IN A STRAIGHT LINE WITH THE SIDES SMOOTH AND VERTICAL. NO RAGGED EDGES WILL BE PERMITTED. CUTTING SHALL BE DONE WITH A CONCRETE SAW.
- 3) ALL NECESSARY DUST CONTROL OPERATIONS SHALL BE CARRIED OUT BY THE APPLICANT AT NO EXPENSE TO ANOKA COUNTY.
- 4) THE MINIMUM REQUIREMENT FOR SUBGRADE REPLACEMENT SHALL BE THE UPPER TWELVE INCHES OF MATERIAL AND SHALL MEET MNDOT SPECIFICATIONS FOR CLASS FIVE PLACED IN SIX INCH LAYERS COMPACTED TO ONE HUNDRED PERCENT OF OPTIMUM DENSITY.
- 5) ALL MANHOLE CASINGS, GATE VALVES, AND OTHER UTILITY STRUCTURES SHALL BE SET ONE QUARTER INCH BELOW THE TOP OF THE FINISHED SURFACE.
- 6) BITUMINOUS TACK COAT MATERIALS AND APPLICATION THEREOF SHALL CONFORM TO MNDOT SPECIFICATION 2357.
- 7) ALL BITUMINOUS SURFACING SHALL BE REPLACED AS SOON AS PRACTICAL AFTER THE BASE CONSTRUCTION. ALL BITUMINOUS SURFACING SHALL BE MACHINE LAID. ANY EXCEPTIONS MUST BE APPROVED BY THE ACTD. BITUMINOUS SURFACING SHALL BE REPLACED TO ORIGINAL PAVEMENT DEPTH OR TO A MINIMUM OF SIX INCHES OF BITUMINOUS MIXTURE (2360), WHICHEVER IS GREATER. BITUMINOUS MIXTURES MUST BE PLACED IN LIFTS NOT EXCEEDING THREE INCHES IN THICKNESS FOR BASE AND BINDER COURSES AND NOT EXCEEDING TWO INCHES FOR THE WEAR COURSE.
- 8) ALL SURFACE RESTORATION REGARDLESS OF SIZE SHALL CONFORM TO EXISTING GRADES.
- 9) ANY UNNECESSARY OR NEGLIGENT DAMAGE TO BITUMINOUS SURFACE IN CONJUNCTION WITH THE INSTALLATION AND/OR REPAIR OF A UTILITY SHALL BE CUT OUT AND REPLACED IN KIND AS DIRECTED BY THE ACTD.

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CONCRETE RESTORATION

- 1) CURB AND GUTTER, SIDEWALKS, AND DRIVEWAYS SHALL BE RESTORED IN ACCORDANCE WITH MNDOT SPECIFICATIONS 2531 AND 2521.

UTILITY LINES

- 1) THERE SHALL BE ONLY A SINGLE POLE LINE ON THE COUNTY RIGHT OF WAY ON EITHER SIDE OF THE CENTER LINE THEREOF.
- 2) EXACT LOCATIONS OF LONGITUDINAL INSTALLATIONS ON COUNTY HIGHWAYS SHALL BE LOCATED AS DIRECTED BY THE ACTD.

SECTION CORNER MONUMENTS

- 1) UTILITY LOCATIONS SHALL NOT INTERFERE WITH THE LOCATION OF ANY SECTION, QUARTER, WITNESS, OR RIGHT OF WAY MONUMENTS. FOR ASSISTANCE IN LOCATIONS, CONTACT THE ANOKA COUNTY SURVEYOR'S OFFICE.
- 2) THE APPLICANT SHALL BE RESPONSIBLE FOR REPLACEMENT OF ANY EXISTING PROPERTY IRONS DISTURBED DURING CONSTRUCTION.
- 3) THE APPLICANT SHALL NOTIFY THE ANOKA COUNTY SURVEYOR'S OFFICE THREE WORKING DAYS IN ADVANCE OF ANY ANTICIPATED DISTURBANCE OF ANY SECTION, QUARTER, WITNESS, OR RIGHT OF WAY MONUMENTS.
- 4) ANY MONUMENT DISTURBED DURING THE COURSE OF CONSTRUCTION SHALL BE RESET BY THE ANOKA COUNTY SURVEYOR'S OFFICE AT THE EXPENSE OF THE APPLICANT.

ATTACHING TO BRIDGES/STRUCTURES

- 1) NO UTILITY IS PERMITTED TO BE HUNG FROM, OR OTHERWISE ATTACHED TO ANY BRIDGE OR STRUCTURE WITHOUT HAVING DETAILED PLANS APPROVED BY THE ANOKA COUNTY ENGINEER. THESE PLANS ARE TO SHOW APPROACHES TO THE STRUCTURE, METHOD OF INSTALLATION, TYPE, AND DIMENSION OF HOUSING FOR THE UTILITY.

INITIAL **NSL**

SPECIAL CONDITIONS FOR ADVANCE NOTIFICATION FOR COMMENCEMENT & COMPLETION OF WORK

PERMIT HOLDER:

PERMIT NUMBER:

ROAD NUMBER:

CONTRACTOR CONTACT:

PERMIT ACTIVE DATE:

PERMIT EXPIRE DATE:

ALL SUBCONTRACTORS, INSTALLERS, AND CREW SHALL POSSESS A COPY OF ALL DOCUMENTS IN RELATION TO THE APPROVED PERMIT PRIOR TO THE COMMENCEMENT OF WORK AND BE KEPT ON SITE. THIS INCLUDES, BUT IS NOT LIMITED TO, THE FOLLOWING:

- APPROVED PERMIT
- NOTIFICATION SHEET
- ANY/ALL TRAFFIC CONTROL LAYOUTS/PLANS

SPECIAL CONDITIONS

- ALL TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE MOST CURRENT VERSION OF THE MNDOT TEMPORARY TRAFFIC CONTROL FIELD MANUAL
- TC PER APPROVED PLAN ON FILE AT ACHD
- SHALL CONTACT CITY FOR APPROVAL OF DETOUR
- 10 DAY NOTICE PRIOR START OF DETOUR
- ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED, SIGNS TURNED, LAID DOWN, OR COVERED AT THE END OF EACH WORK DAY, OR WHEN NO WORK IS TAKING PLACE UNLESS WRITTEN APPROVAL STATING OTHERWISE
- SHALL NOTIFY ANDREA SCHMID (andrea.schmid@co.anoka.mn.us or 763-324-3128) 48 HOURS PRIOR TO THE COMMENCEMENT OF WORK WITH THE PERMIT NUMBER, THE DATE/TIME WORK IS TO BE PERFORMED, AND THE ESTIMATED DURATION OF WORK
- SHALL NOTIFY ANDREA SCHMID (andrea.schmid@co.anoka.mn.us or 763-324-3128) WHEN WORK IS COMPLETE
- NO WORK DURING INCLEMENT WEATHER OR WHEN PLOWS ARE OUT IN ANY CAPACITY

ANOKA COUNTY HIGHWAY DEPARTMENT

NOTICE OF ROAD CLOSURE / DETOUR

REVISED

Location: City of Blaine
E Leg of Cloud Dr NE

Detour Route:
CSAH 14 (125th Ave)
Cloud Dr/West Lake Blvd
Lakes Parkway

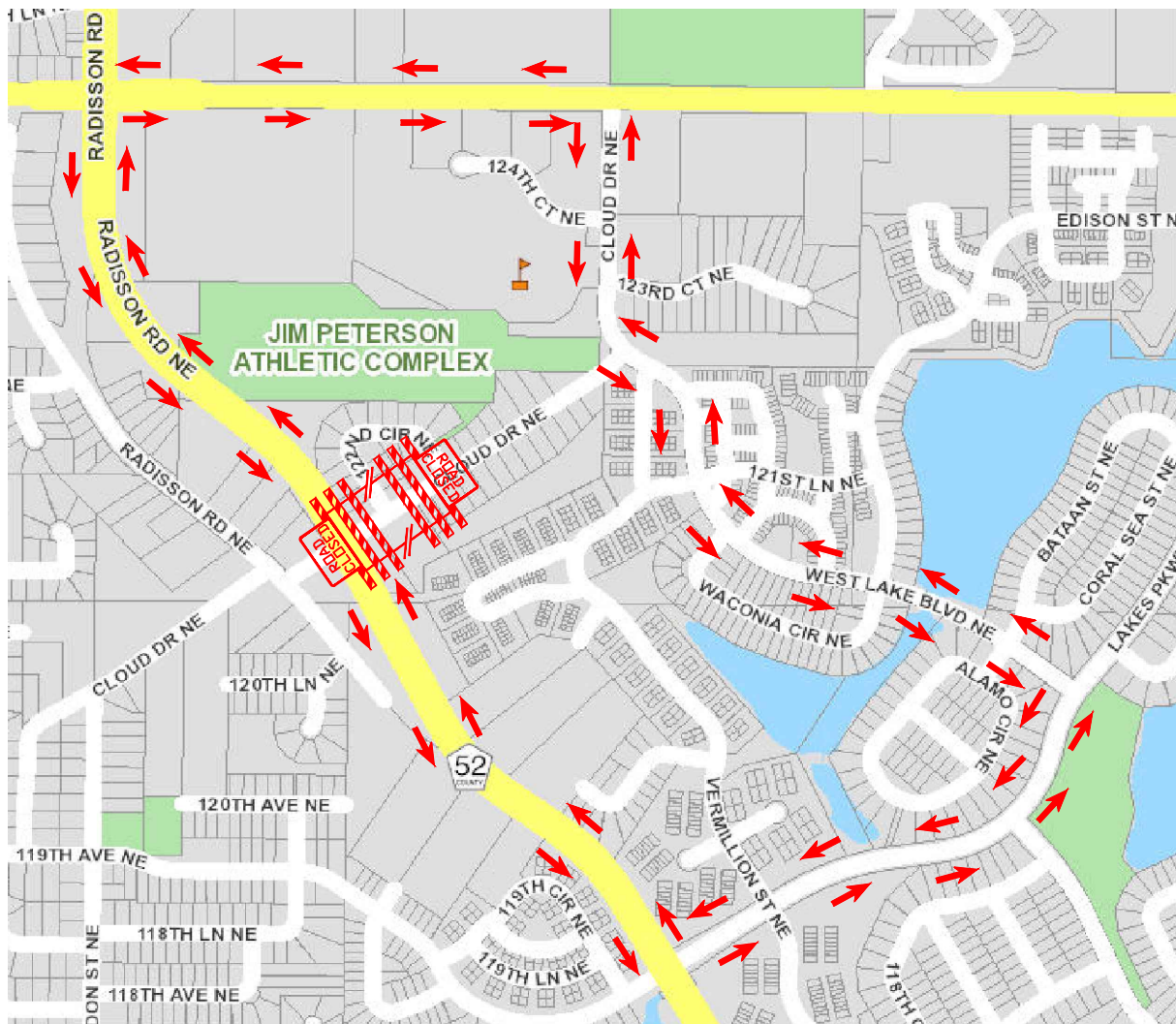
From: CSAH 52 (Radisson Rd NE)
To: 122nd Circle NE

CSAH 52 (Radisson Rd NE)

Dates: Daily Road Closure
8 am - 5 pm
~~March 29th thru April 5, 2023~~
APRIL 7th THRU APRIL 14, 2023
(Excluding Saturday & Sunday)
(Weather Permitting)

Reason: Utility Work

Contact: Nick Larson, CenterPoint
612-321-5336



Location of Closure



Detour Route



LEGEND:

	ACTIVE MAIN
	DESIGNED MAIN
	PROPOSED ABANDONED/ OUT OF SERVICE MAIN
	ABANDONED/ OUT OF SERVICE MAIN

PIPE REQUIRED:
16' 2" PE CL-6
158' 4" PE CL-6

174' PIPE

PROPOSED ABANDONED PIPE:
150' 4" TR CL-6
69' 2" TR CL-6

219' PIPE

COPIES:
PIPELINE INTEGRITY PACKET: N
STATION MANAGER: N
DD NUMBER: N/A
CORROSION: KLEVE
EMP: N

SITE CONTACT:
AARON ANDERSON, P.E.
ANOKA COUNTY
763-324-3119

SURVEYOR REQUIRED? N

RETURN PACKET TO ENG? N

JOB BRIEFING REQUIRED? Y

GFIP #: 221-2023

PERMITS:
ANOKA COUNTY
CITY OF BLAINE

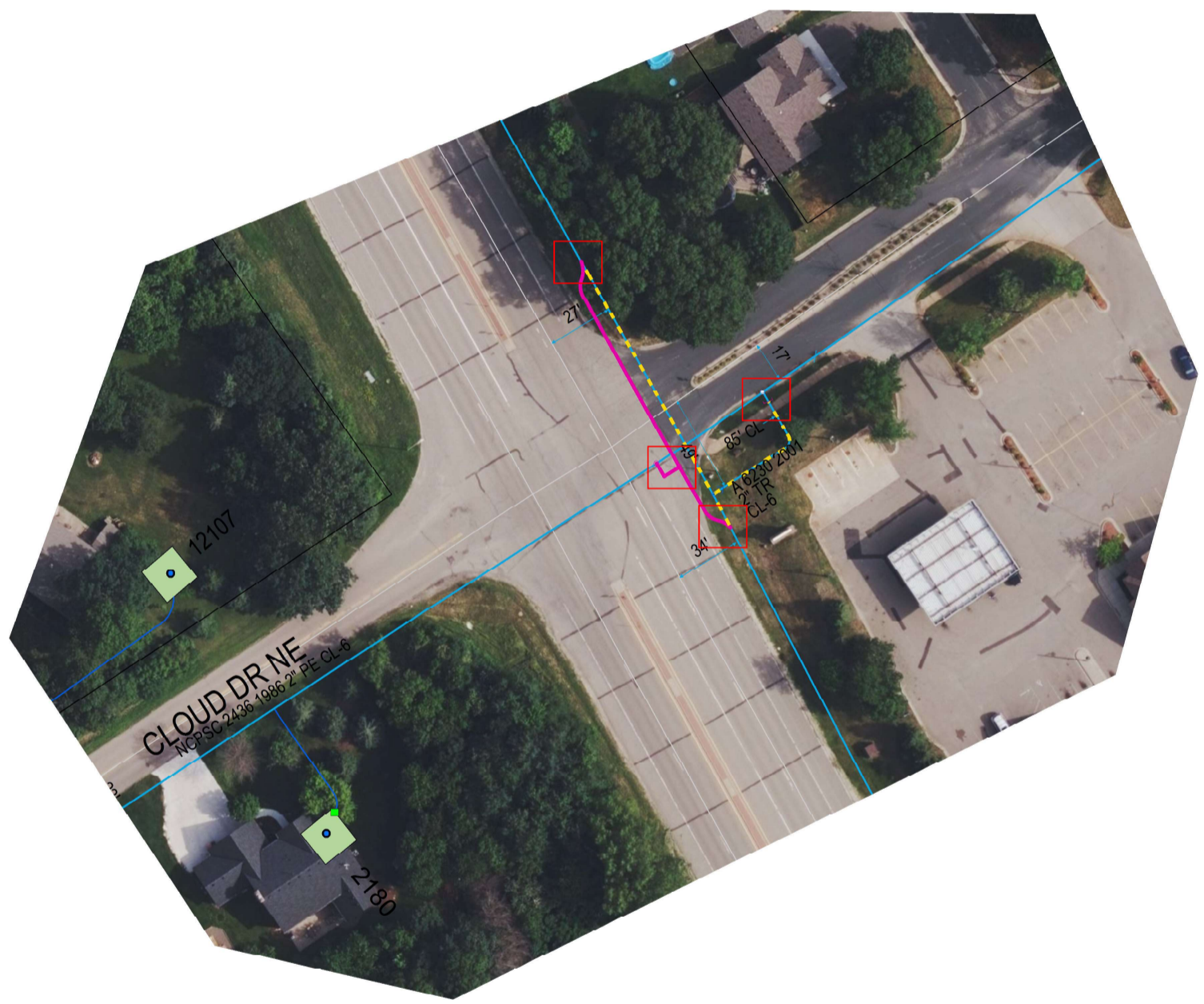
PROJECT DESCRIPTION: SREL
RADISSON RD SREL

DESIGNER: Nicholas Larson
PHONE #: 612-321-5336
DRAWN BY: Nicholas Larson
DESIGN DATE: 1/19/2023

REVISION INFO:

Main	SCALE 1" = 50'
ss#	SHEET 1 OF 1

APPROX LOCATION OF 6'X6'X5' EXCAVATION



CONSTRUCTION PROCEDURES

Install; Clean and Test; and Put in Service; Proposed new main per CenterPoint Energy Construction and Services Manual.

Procedure for tapping or making tie-ins to existing gas mains: Verify existing gas main size, type, and location prior to tapping or making tie-in. Monitor and verify, using a pressure gauge, existing gas main Pressure Class within the bell hole of tap location or tie-in location prior to tapping or making tie-in.

Purge new main until essentially 100% reading is obtained on Combustible Gas Indicator. See CenterPoint Energy Construction and Service Manual Section CS-B-1.230 for purging mains into service.

Complete all Service / Meter Work as directed. (See Service Survey)

See Abandonment Procedures for abandonment and purging procedures.

Install a marker ball at a new end of main, at a valve, at each ell of a horizontal offset, at road crossings and at any fitting or pressure control identified as needing to be located in the future. Refer to CenterPoint Energy Construction and Service Manual section CS-B-1.310 for installation procedures.

CONSTRUCTION NOTES

Obtain Construction Plans from Designer prior to starting job.

Coordinate with Contractor / Engineering Firm for exact locations of proposed structures and facilities prior to installation of gas facilities.

Install new main as shown or as directed in field at time of installation.

Contact Engineering for approval of field generated changes.

Long side mains and services to be installed below proposed sub-cuts (See Construction Plans).

All test points should be installed in the boulevard or other acceptable locations and avoid placement in driving lanes.

Verify coating test results if required prior to abandoning main.

NOTE: BORE ALL PAVED STREETS AND DRIVEWAYS
Minimum depth requirements for crossings of state highways and county roads is 60". Minimum depth requirements for crossings of city streets and township roads is 48". Minimum depth for parallel installations on state highways and county roads is 36". Minimum depth for parallel installations on city streets and township roads is 30". All steel pipe welds to be coated with 2 part epoxy.

Pipe ≤ 4-inches Diameter (Unregulated PCB area):
Project area cleared for internal impacts. Pipe being removed is unregulated for disposal if coating does not exist or is non-asbestos. Refer to CNP Construction and Service Manual CS-B-1.110, CS-B-1.330, and CS-B-1.100, for pipe to be abandoned.

STAKING NOTE: COORDINATE STAKING OF ROW AND PROPOSED LIGHT POLES WITH ENGINEERING AND AARON ANDERSON, P.E., WSB, AT 763-324-3119. SEE CONSTRUCTION PLANS SHEET 56 OF 62.



MINNESOTA REGION
PROPRIETARY AND CONFIDENTIAL

PROJECT #: 105966724

M57300 BLAINE

ONE CALL:
Anoka
*NW9 T31/R23
*NE9 T31/R23
* = this Page

LEGEND:
— ACTIVE MAIN
— DESIGNED MAIN
- - - PROPOSED/ABANDONED/
OUT OF SERVICE MAIN
- - - ABANDONED/
OUT OF SERVICE MAIN

PIPE REQUIRED:
150' 4" PE CL-6
10' 2" PE CL-6

168' PIPE

PROPOSED ABANDONED PIPE:
150' 4" TR CL-6
69' 2" TR CL-6

219' PIPE

COPIES:
PIPELINE INTEGRITY PACKET: N
STATION MANAGER: N
DD NUMBER: N/A
CORROSION: KLEVE
EMP: N

SITE CONTACT:
AARON ANDERSON, P.E.
ANOKA COUNTY
763-324-3119

SURVEYOR REQUIRED? N

RETURN PACKET TO ENG? N

JOB BRIEFING REQUIRED? Y

GFIP #: 221-2023

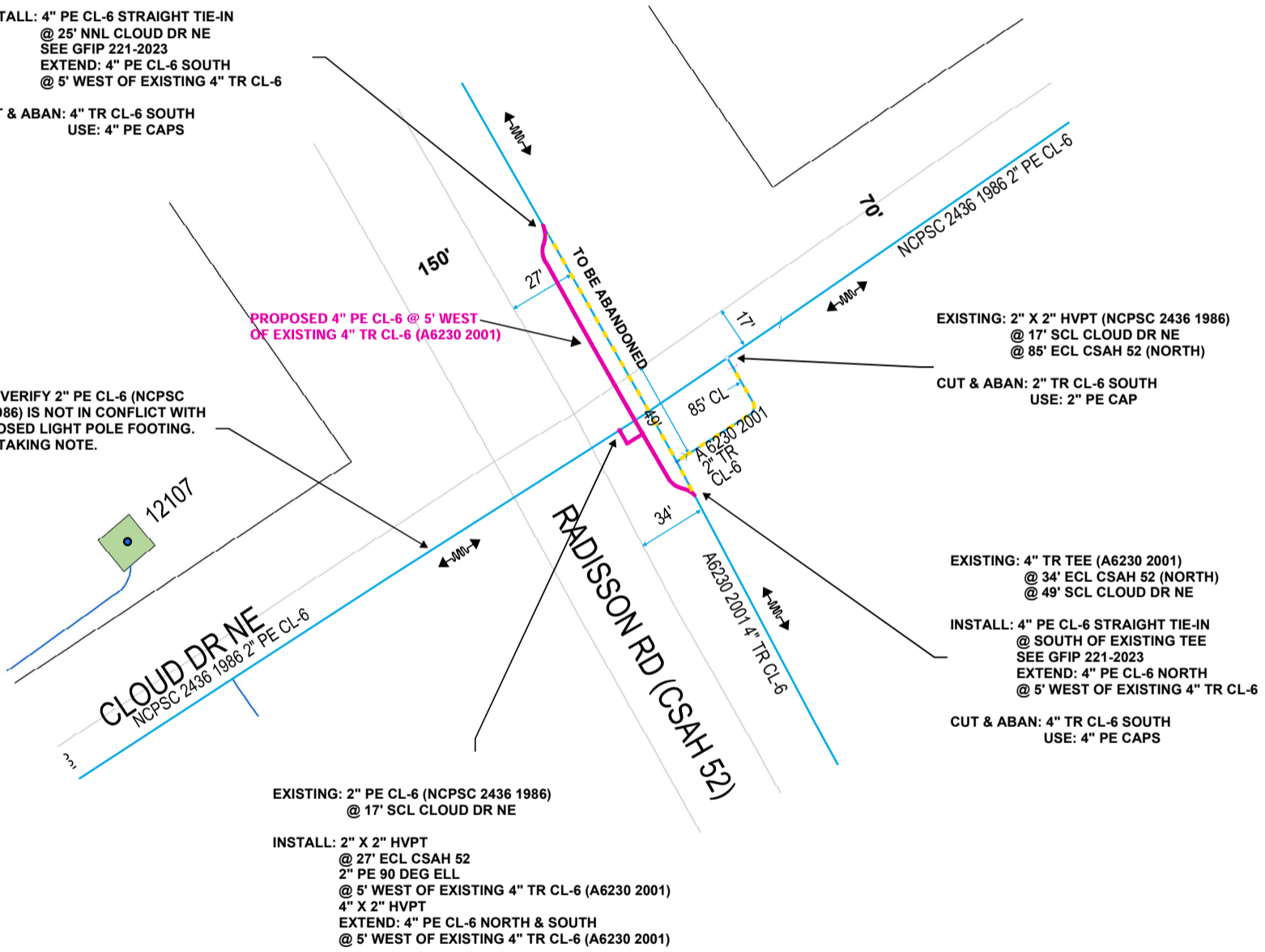
PERMITS:
ANOKA COUNTY
CITY OF BLAINE

EXISTING: 4" TR CL-6 (A6230 2001)
@ 27' ECL CSAH 52 (NORTH)

INSTALL: 4" PE CL-6 STRAIGHT TIE-IN
@ 25'>NNL CLOUD DR NE
SEE GFIP 221-2023
EXTEND: 4" PE CL-6 SOUTH
@ 5' WEST OF EXISTING 4" TR CL-6

CUT & ABAN: 4" TR CL-6 SOUTH
USE: 4" PE CAPS

FIELD VERIFY 2" PE CL-6 (NCPSC 24361986) IS NOT IN CONFLICT WITH PROPOSED LIGHT POLE FOOTING. SEE STAKING NOTE.



EXISTING: 2" PE CL-6 (NCPSC 2436 1986)
@ 17' SCL CLOUD DR NE

INSTALL: 2" X 2" HVPT
@ 27' ECL CSAH 52
2" PE 90 DEG ELL
@ 5' WEST OF EXISTING 4" TR CL-6 (A6230 2001)
4" X 2" HVPT
EXTEND: 4" PE CL-6 NORTH & SOUTH
@ 5' WEST OF EXISTING 4" TR CL-6 (A6230 2001)

EXISTING: 2" X 2" HVPT (NCPSC 2436 1986)
@ 17' SCL CLOUD DR NE
@ 85' ECL CSAH 52 (NORTH)

CUT & ABAN: 2" TR CL-6 SOUTH
USE: 2" PE CAP

EXISTING: 4" TR TEE (A6230 2001)
@ 34' ECL CSAH 52 (NORTH)
@ 49' SCL CLOUD DR NE

INSTALL: 4" PE CL-6 STRAIGHT TIE-IN
@ SOUTH OF EXISTING TEE
SEE GFIP 221-2023
EXTEND: 4" PE CL-6 NORTH
@ 5' WEST OF EXISTING 4" TR CL-6

CUT & ABAN: 4" TR CL-6 SOUTH
USE: 4" PE CAPS

CORROSION TECH FOR AREA IS
ANDREW KLEVE, CELL 612-441-1213

When butt fusing to existing in-service polyethylene, visually inspect for the presence of hydrocarbon permeation immediately after removing fusion iron. If any bubbling is identified on the heated surface, do not join to new PE pipe. Allow to cool and cut this end off (12" length) and send to the Golden Valley Lab with street location and W.O. #. Complete tie-in/extension using an electrofusion coupling(s). Document in field notes.

ABANDONMENT PROCEDURES

See Construction Procedures for installation of mains and services prior to abandonments.

Cut and Abandon existing main as shown. Purge abandoned mains until essentially 0% gas reading is obtained on Combustible Gas Indicator. See CenterPoint Energy Construction and Service Manual Section CS-B-1.110 and Section CS-B-1.230 for purging mains out of service using air movers.

Contact Engineering with questions.

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.

Signature: _____

Typed or Printed Name: _____

Date: _____ License Number: _____

PROJECT DESCRIPTION: SREL
RADISSON RD SREL

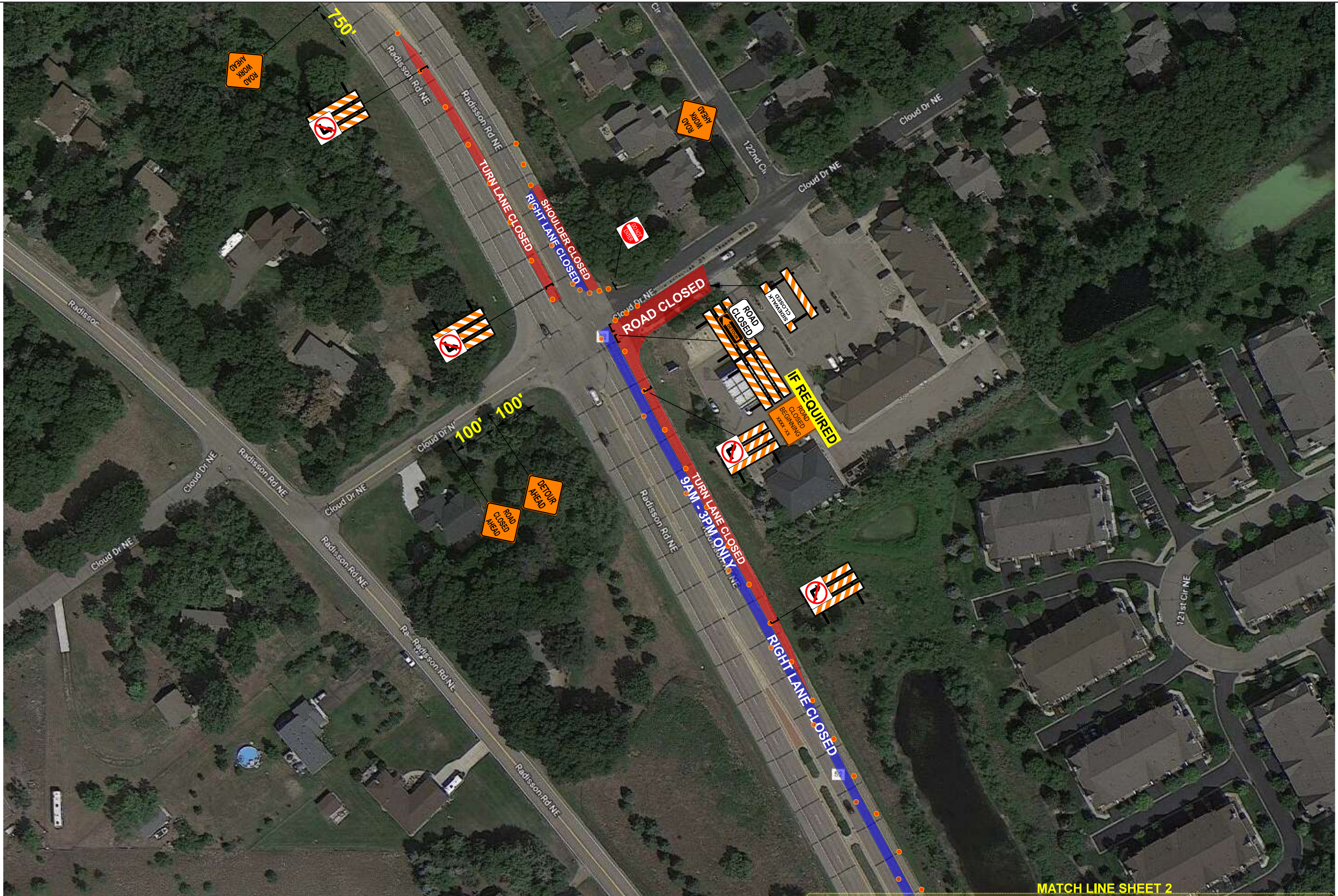
DESIGNER: Nicholas Larson
PHONE #: 612-321-5336
DRAWN BY: Nicholas Larson
DESIGN DATE: 1/19/2023

REVISION INFO:

Main
SS#

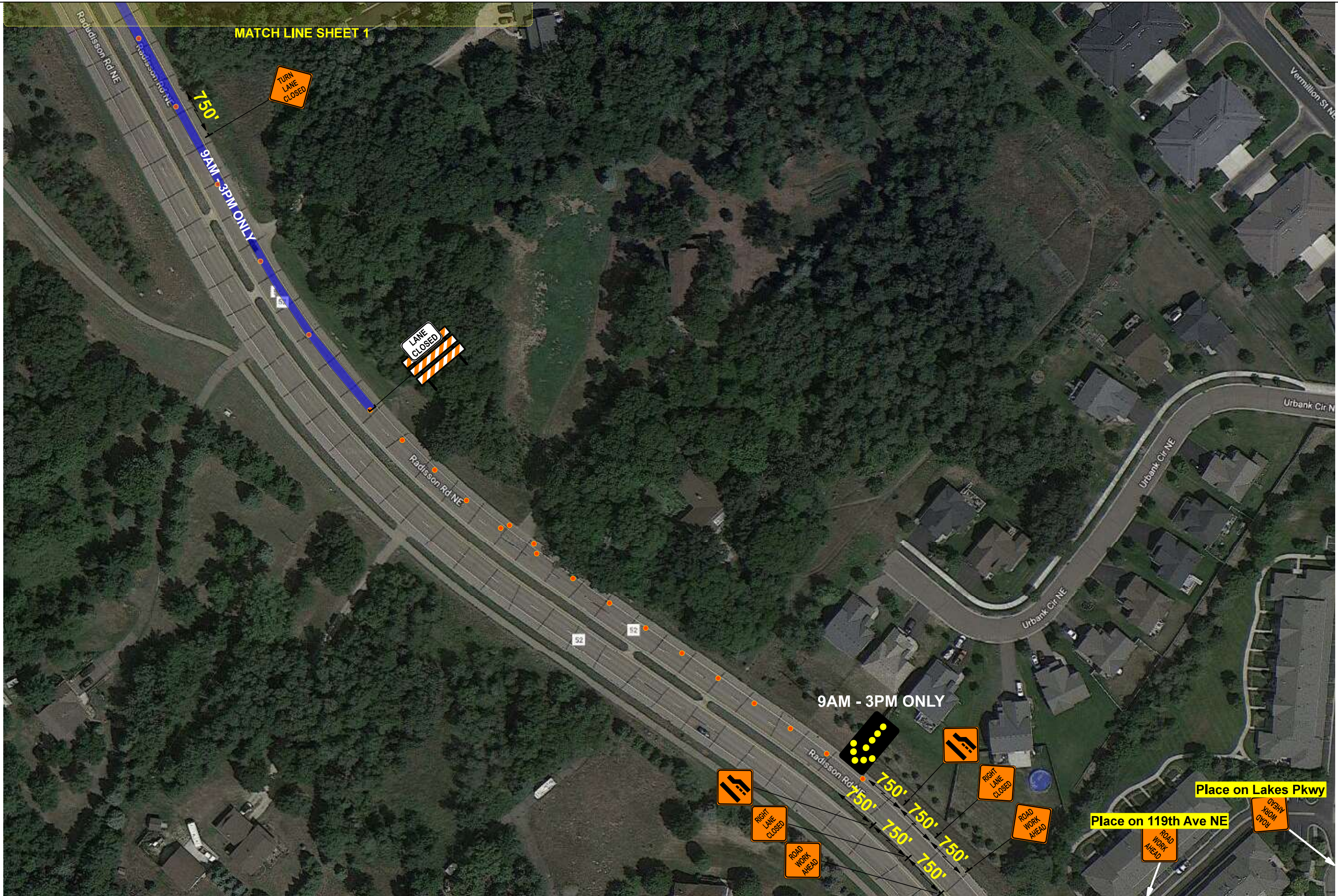
SCALE 1" = 50'
SHEET 1 OF 1

DESIGNER EXPRESS DESIGN 1/24/2023 8:14:58 PM



MATCH LINE SHEET 2

SAFETY SIGNS JOB #	32263	PREPARED BY	DAVID OSTERGAARD	DISCLAIMER - THIS IS A PROPOSED TRAFFIC CONTROL DEVICE LAYOUT. IT HAS NOT BEEN PREPARED BY A PROFESSIONAL ENGINEER AND MUST BE APPROVED AND ACCEPTED BY THE ROAD AUTHORITY. SAFETY SIGNS LLC DOES NOT ASSUME ANY LEGAL LIABILITY.	ORDERED BY	PROLINE SOLUTIONS	CENTERPOINT ENERGY	N	LOCATION	Radisson Rd NE & Cloud Dr NE		
	SAFETY SIGNS 24 HR CONTACT #		952-469-6700			DATE DRAWN				02/06/2023	CITY	BLAINE, MN
		DATE REVISED	R1 - 02/06/2023		CONTRACTOR JOB #	105966724	JOB # 105966724					



MATCH LINE SHEET 1

750'

9AM-3PM ONLY

TURN LANE CLOSED

LANE CLOSED

9AM - 3PM ONLY

750' 750' 750' 750'

Place on Lakes Pkwy

Place on 119th Ave NE

SAFETY SIGNS JOB #	32263	PREPARED BY	DAVID OSTERGAARD
SAFETY SIGNS	952-469-6700	DATE DRAWN	02/06/2023
24 HR CONTACT #		DATE REVISED	R1 - 02/06/2023



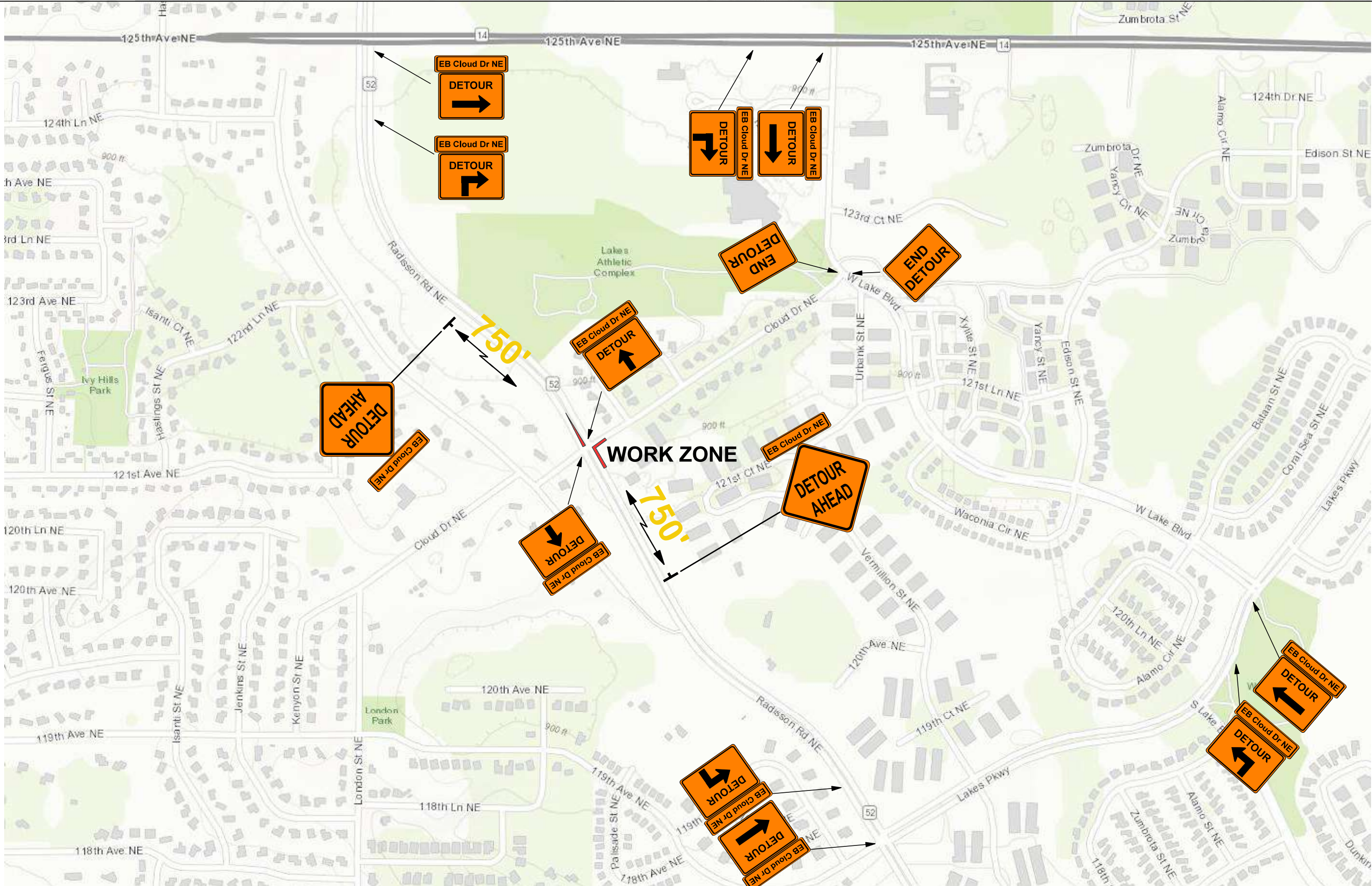
DISCLAIMER - THIS IS A PROPOSED TRAFFIC CONTROL DEVICE LAYOUT. IT HAS NOT BEEN PREPARED BY A PROFESSIONAL ENGINEER AND MUST BE APPROVED AND ACCEPTED BY THE ROAD AUTHORITY. SAFETY SIGNS LLC DOES NOT ASSUME ANY LEGAL LIABILITY.

ORDERED BY	PROLINE SOLUTIONS
CITY	BLAINE, MN
CONTRACTOR JOB #	105966724

CENTERPOINT ENERGY
JOB # 105966724



LOCATION	Radisson Rd NE & Cloud Dr NE
PHASE	N/A
SHEET #	2 OF 3



SAFETY SIGNS JOB #	32263	PREPARED BY	DAVID OSTERGAARD
SAFETY SIGNS 24 HR CONTACT #	952-469-6700	DATE DRAWN	02/06/2023
		DATE REVISED	R1 - 02/06/2023



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ORDERED BY	PROLINE SOLUTIONS
CITY	BLAINE, MN
CONTRACTOR JOB #	105966724

CENTERPOINT ENERGY
JOB # 105966724



LOCATION	Radisson Rd NE & Cloud Dr NE
PHASE	N/A
SHEET #	3 OF 3



RECEIVED
By 00065818 at 7:15 am, Feb 27, 2023

SAP#

MGC# 23-69508

UTILITY CONSTRUCTION PERMIT

CITY OF BLAINE
ENGINEERING DEPT.

10801 Town Square Drive NE, Blaine, Minnesota 55449
Phone (763) 785-6157, E-mail: smallutilitypermit@blainemn.gov

DATE:		CITY PERMIT NO.:	TEL 23-05
APPLICANT:		APPLICANT JOB NO.:	
APPLICANT ADDRESS:		CONTACT NAME:	
		CONTACT PHONE #:	
LOCATION & DESCRIPTION OF WORK:			
SURFACE TO BE DISTURBED: <input type="checkbox"/> GRAVEL <input type="checkbox"/> CONCRETE <input type="checkbox"/> BITUMINOUS <input type="checkbox"/> BOULEVARD			
METHOD OF INSTALLATION: <input type="checkbox"/> PLOW <input type="checkbox"/> BACKHOE <input type="checkbox"/> DIRECTIONAL BORE **PNEUMA GOPHER IS NOT ALLOWED UNDER PUBLIC STREETS**			
START DATE:		COMPLETION DATE:	
WILL TRAFFIC DETOURING BE NECESSARY? YES <input type="checkbox"/> NO <input type="checkbox"/> IF YES, ATTACH DETOUR MAP			
CITY COMMENTS			
WILL NEED ANOKA COUNTY PERMIT			
<div style="border: 2px solid red; padding: 5px; display: inline-block;"> <p>CALL [763-324-3128] 36 HOURS BEFORE STARTING WORK.</p> </div>			
<p>Permission is granted to perform utility work as shown on the attached sketches. Please stay in your assigned area and coordinate with property owners and other public and private utilities for their locations of irrigation systems and other utilities; also, if applicable, the subdivision contractor. Please contact any residents that may be affected by the utility work prior to the start of any excavation.</p> <p>Please send permit application and monthly completion notice of projects to City of Blaine, Engineering Department, smallutilitypermit@blainemn.gov. If you have any questions, contact Jason Sundeen at 763-785-6157 or jsundeen@blainemn.gov.</p> <p>The fee for this permit is \$150.00 and will be billed separately.</p>			
APPLICANT'S SIGNATURE:		DATE:	
CITY OF BLAINE APPROVAL:		DATE:	2/23/2023

Construction/ Restoration Requirements:

1. No detours shall be permitted without prior approval of the City of Blaine.
2. Detailed detour layouts shall be submitted to the City of Blaine Engineering Department for approval. One week's notice must be given prior to the installation of any detour.
3. It shall be the responsibility of the applicant to notify Anoka County Dispatch (763-427-1212), US postal service, garbage companies and any affected bus companies 48 hours prior to any road closures/detours.
4. All traffic control devices, barricades, flashers, etc. shall be furnished by the applicant and shall be in accordance with the most recent edition of the Minnesota Manual on Uniform Traffic Control Devices (MMUTCD), and Temporary Traffic Control Zone Layouts Field Manual.
5. No trenches will be allowed to remain open overnight.
6. Materials removed from the trench shall be used as backfill insofar as they are suitable (No frozen material). All backfill material shall conform to MnDOT specifications for compaction. The contractor shall use mechanical compacting equipment to achieve compaction. The applicant shall be responsible for, and restore any settlement.
7. All roadway/roadside maintenance required within the limits of the work covered under this permit that is related to the applicant's activities shall be the sole responsibility of the applicant for one year after completion of the project. The one year responsibility date shall start on the date of final approval of restoration by the City.
8. The locations and dimensions of all openings to be made in the bituminous surface shall be approved by the City of Blaine prior to any cutting or any surface opening operations.
9. All openings in bituminous surfaces shall be cut in a straight line with sides smooth and vertical. No ragged edges will be permitted. Cutting shall be done with a concrete saw. Openings must be patched within 8 hours of initial excavation.
10. Between September 30th and May 1st, or if a permanent bituminous mix is not available, the applicant must install "cold mix" material for the patch within eight (8) hours. The applicant must maintain the patch, replenishing and replacing as necessary to maintain the patch in a workman like manner acceptable to the City Engineering Department. A permanent patch must be installed by June 15th of the following construction season.
11. The minimum street section shall match the existing street, or as noted in the special conditions, whichever is greater.
12. All manhole castings, gate valves and other utility structures shall be set one-quarter to one-half inch below the top of the finished surface.
13. Any unnecessary or negligent damage to existing surfaces in conjunction with the work covered under this permit shall be cut out and replaced in kind as directed by the City of Blaine.
14. Concrete curb & gutter, sidewalks and driveways shall be restored in accordance with MnDOT specifications 2531 and 2521. Concrete shall be MnDOT 3A52.
15. The City wishes to stress that all disturbed areas must be restored to original conditions, or better, as soon as possible. This includes, but is not limited to, any disturbances or damage to private landscaping, sprinkler systems, and invisible dog fences that may be located within public right of way or public utility easements. Yard and boulevard areas must be restored with a minimum of 4" topsoil and sod. Seed or hydro seed may be substituted for sod if the contractor has a written agreement with the property owner. The permit applicant is responsible for successful establishment of the sod and shall repair or replace displaced or damaged sod during the establishment period. A final inspection and consideration for acceptance of the sod will be done 30 calendar days after placement.

Replacement of public streets or sidewalks will require an inspection by the City of Blaine, please contact the engineering department at 763-785-6172 48 hours in advance to schedule a time. Please see details and specifications for streets or sidewalks at www.blainemn.gov/404/Construction-Standards.

If the actual construction location of the improvements varies significantly from the approved plan, please submit an as-built record of the location for our records.

CHAPTER 216D

EXCAVATION NOTICE SYSTEM

216D.01	DEFINITIONS.	216D.06	DAMAGE TO FACILITY.
216D.02	NOTICE TO EXCAVATOR OR OPERATOR.	216D.07	EFFECT ON LOCAL ORDINANCES.
216D.03	NOTIFICATION CENTER.	216D.08	CIVIL PENALTIES; PROCEEDS TO SAFETY ACCOUNT; RULES.
216D.04	EXCAVATION; LAND SURVEY.	216D.09	INJUNCTIVE RELIEF.
216D.05	PRECAUTIONS TO AVOID DAMAGE.		

216D.01 DEFINITIONS.

Subdivision 1. **Applicability.** The definitions in this section apply to sections 216D.01 to 216D.07.

Subd. 1a. **Commissioner.** "Commissioner" means the commissioner of public safety.

Subd. 1b. **Boundary survey.** "Boundary survey" means a survey made to establish or to reestablish a boundary line on the ground or to obtain data for preparing a map or plat showing boundary lines.

Subd. 2. **Damage.** "Damage" means:

- (1) the substantial weakening of structural or lateral support of an underground facility;
- (2) penetration, impairment, or destruction of any underground protective coating, housing, or other protective device; or
- (3) impact with or the partial or complete severance of an underground facility to the extent that the facility operator determines that repairs are required.

Subd. 3. **Emergency.** "Emergency" means a condition that poses a clear and immediate danger to life or health, or a significant loss of property.

Subd. 4. **Emergency responder.** "Emergency responder" means a fire department or company, a law enforcement official or office, an ambulance or other emergency rescue service, or the Division of Emergency Management created by section 12.04, subdivision 1.

Subd. 5. **Excavation.** "Excavation" means an activity that moves, removes, or otherwise disturbs the soil by use of a motor, engine, hydraulic or pneumatically powered tool, or machine-powered equipment of any kind, or by explosives. Excavation does not include:

- (1) the extraction of minerals;
- (2) the opening of a grave in a cemetery;
- (3) normal maintenance of roads and streets if the maintenance does not change the original grade and does not involve the road ditch;
- (4) plowing, cultivating, planting, harvesting, and similar operations in connection with growing crops, trees, and shrubs, unless any of these activities disturbs the soil to a depth of 18 inches or more;
- (5) gardening unless it disturbs the soil to a depth of 12 inches or more; or
- (6) planting of windbreaks, shelterbelts, and tree plantations, unless any of these activities disturbs the soil to a depth of 18 inches or more.

Subd. 6. **Excavator.** "Excavator" means a person who conducts excavation in the state.

Subd. 6a. **Land surveyor.** "Land surveyor" means a person licensed to practice land surveying under sections 326.02 to 326.15.

Subd. 7. **Local governmental unit.** "Local governmental unit" means a county, town, or statutory or home rule charter city.

Subd. 8. **Notification center.** "Notification center" means a center that receives notice from excavators of planned excavation or other requests for location and transmits this notice to participating operators.

Subd. 9. **Operator.** "Operator" means a person who owns or operates an underground facility. A person is not considered an operator solely because the person is an owner or tenant of real property where underground facilities are located if the underground facilities are used exclusively to furnish services or commodities on that property, unless the person is the state, a state agency, or a local governmental unit.

Subd. 10. **Person.** "Person" means the state, a public agency, a local governmental unit, an individual, corporation, partnership, association, or other business or public entity or a trustee, receiver, assignee, or personal representative of any of them.

Subd. 11. **Underground facility.** "Underground facility" means an underground line, facility, system, and its appurtenances used to produce, store, convey, transmit, or distribute communications, data, electricity, power, heat, gas, oil, petroleum products, water including storm water, steam, sewage, and other similar substances.

Subd. 12. **Utility quality level.** "Utility quality level" means a professional opinion about the quality and reliability of utility information. There are four levels of utility quality information, ranging from the most precise and reliable, level A, to the least precise and reliable, level D. The utility quality level must be determined in accordance with guidelines established by the Construction Institute of the American Society of Civil Engineers in document CI/ASCE 38-02 entitled "Standard Guidelines for the Collection and Depiction of Existing Subsurface Utility Data."

History: 1987 c 71 s 2; 1987 c 353 s 7; 1988 c 624 s 2; 1989 c 244 s 3-5; 1991 c 214 s 7; 1991 c 234 s 3; 1992 c 381 s 7; 1992 c 493 s 1-4; 1993 c 341 art 1 s 20; 2004 c 163 s 1

216D.02 NOTICE TO EXCAVATOR OR OPERATOR.

Subdivision 1. **Display and distribution.** Local governmental units that issue permits for an activity involving excavation must continuously display an excavator's and operator's notice at the location where permits are applied for and obtained. An excavator and operator's notice and a copy of sections 216D.03 to 216D.07 must be furnished to each person obtaining a permit for excavation.

Subd. 2. **Form.** The notification center shall prescribe an excavator and operator's notice. The notice must inform excavators and operators of their obligations to comply with sections 216D.03 to 216D.07. The center shall furnish to local governmental units:

- (1) a copy of the notice and sections 216D.03 to 216D.07 in a form suitable for photocopying;
- (2) a copy of the display and distribution requirements under subdivision 1; and
- (3) the telephone number and mailing address of the notification center.

History: 1987 c 353 s 8

216D.03 NOTIFICATION CENTER.

Subdivision 1. **Participation.** An operator shall participate in and share in the costs of one statewide notification center operated by a vendor selected under subdivision 2.

Subd. 2. **Establishment of notification center; rules.** (a) The notification center services must be provided by a nonprofit corporation approved in writing by the commissioner. The nonprofit corporation must be governed by a board of directors of up to 20 members, one of whom is the director of the Office of Pipeline Safety. The other board members must represent and be elected by operators, excavators, and other persons eligible to participate in the center. In deciding to approve a nonprofit corporation, the commissioner shall consider whether it meets the requirements of this paragraph and whether it demonstrates that it has the ability to contract for and implement the notification center service.

(b) The commissioner shall adopt rules:

(1) establishing a notification process and competitive bidding procedure for selecting a vendor to provide the notification service;

(2) governing the operating procedures and technology needed for a statewide notification center; and

(3) setting forth the method for assessing the cost of the service among operators.

(c) The commissioner shall select a vendor to provide the notification center service. The commissioner may advertise for bids as provided in section 16C.06, subdivisions 1 and 2, and base the selection of a vendor on best value as provided in section 16C.06, subdivision 6. The commissioner shall select and contract with the vendor to provide the notification center service, but all costs of the center must be paid by the operators. The commissioner may at any time appoint a task force to advise on the renewal of the contract or any other matter involving the center's operations.

(d) An operator may submit a bid and be selected to contract to provide the notification center service under paragraph (a) or (c). The commissioner shall annually review the services provided by the nonprofit corporation approved under paragraph (a) or the vendor selected under paragraph (c).

Subd. 3. **Cooperation with local government.** In establishing operating procedures and technology for the statewide notification center, the board of directors or the commissioner must work in cooperation with the League of Minnesota Cities, the Association of Minnesota Counties, and the Township Officers' Association. The purpose of this cooperation is to maximize the participation of local governmental units that issue permits for activities involving excavation to assure that excavators receive notice of and comply with the requirements of sections 216D.01 to 216D.07.

Subd. 4. **Notice to local government.** The notification center shall provide local governmental units with a master list, by county, of the operators in the county who are participants in the notification center, and the telephone number and mailing address of the notification center.

History: 1987 c 353 s 9; 1997 c 187 art 1 s 15; 1998 c 386 art 2 s 69

216D.04 EXCAVATION; LAND SURVEY.

Subdivision 1. **Notice required; contents.** (a) Except in an emergency, an excavator shall and a land surveyor may contact the notification center and provide notice at least 48 hours, excluding Saturdays, Sundays, and holidays and not more than 14 calendar days before beginning any excavation or boundary survey. An excavation or boundary survey begins, for purposes of this requirement, the first time excavation

or a boundary survey occurs in an area that was not previously identified by the excavator or land surveyor in the notice.

(b) The notice may be oral or written, and must contain the following information:

- (1) the name of the individual providing the notice;
- (2) the precise location of the proposed area of excavation or survey;
- (3) the name, address, and telephone number of the individual or individual's company;
- (4) the field telephone number, if one is available;
- (5) the type and extent of the activity;
- (6) whether or not the discharge of explosives is anticipated;
- (7) the date and time when the excavation or survey is to commence; and
- (8) the estimated duration of the activity.

Subd. 1a. **Plans for excavation.** (a) Any person, prior to soliciting bids or entering into a contract for excavation, shall provide a proposed notice to the notification center to obtain from the affected operators of underground facilities the type, size, and general location of underground facilities. Affected operators shall provide the information within 15 working days. An operator who provides information to a person who is not a unit of government may indicate any portions of the information which are proprietary and may require the person to provide appropriate confidentiality protection. The information obtained from affected operators must be submitted on the final drawing used for the bid or contract and must depict the utility quality level of that information. This information must be updated not more than 90 days before completion of the final drawing used for the bid or contract.

(b) This subdivision does not apply to bids and contracts for:

- (1) routine maintenance of underground facilities or installation, maintenance, or repair of service lines;
- (2) excavation for operators of underground facilities performed on a unit of work or similar basis; or
- (3) excavation for home construction and projects by home owners.

(c) A person required by this section to show existing underground facilities on its drawings shall conduct one or more preliminary design meetings during the design phase to communicate the project design and coordinate utility relocation. Affected facility operators shall attend these meetings or make other arrangements to provide information.

(d) A person required by this section to show existing underground facilities on its drawings shall conduct one or more preconstruction meetings to communicate the project design and coordinate utility relocation. Affected facility operators and contractors shall attend these meetings or make other arrangements to provide information.

(e) This subdivision does not affect the obligation to provide a notice of excavation as required under subdivision 1.

Subd. 2. **Duties of notification center; regarding notice.** The notification center shall assign an inquiry identification number to each notice and retain a record of all notices received for at least six years. The

center shall immediately transmit the information contained in a notice to every operator that has an underground facility in the area of the proposed excavation or boundary survey.

Subd. 3. Locating underground facility; operator. (a) Prior to the excavation start time on the notice, an operator shall locate and mark or otherwise provide the approximate horizontal location of the underground facilities of the operator and provide readily available information regarding the operator's abandoned and out-of-service underground facilities as shown on maps, drawings, diagrams, or other records used in the operator's normal course of business, without cost to the excavator. The excavator shall determine the precise location of the underground facility, without damage, before excavating within two feet of the marked location of the underground facility.

(b) Within 96 hours or the time specified in the notice, whichever is later, after receiving a notice for boundary survey from the notification center, excluding Saturdays, Sundays, and holidays, unless otherwise agreed to between the land surveyor and operator, an operator shall locate and mark or otherwise provide the approximate horizontal location of the underground facilities of the operator, without cost to the land surveyor.

(c) For the purpose of this section, the approximate horizontal location of the underground facilities is a strip of land two feet on either side of the underground facilities.

(d) Markers used to designate the approximate location of underground facilities must follow the current color code standard used by the American Public Works Association.

(e) If the operator cannot complete marking of the excavation or boundary survey area before the excavation or boundary survey start time stated in the notice, the operator shall promptly contact the excavator or land surveyor.

(f) After December 31, 1998, operators shall maintain maps, drawings, diagrams, or other records of any underground facility abandoned or out-of-service after December 31, 1998.

(g) An operator or other person providing information pursuant to this subdivision is not responsible to any person, for any costs, claims, or damages for information provided in good faith regarding abandoned, out-of-service, or private or customer-owned underground facilities.

Subd. 4. Locating underground facility; excavator or land surveyor. (a) The excavator or land surveyor shall determine the precise location of the underground facility, without damage, before excavating within two feet on either side of the marked location of the underground facility.

(b) If the excavator or land surveyor cancels the excavation or boundary survey, the excavator or land surveyor shall cancel the notice through the notification center.

(c) The notice is valid for 14 calendar days from the start time stated on the notice. If the activity will continue after the expiration time, then the person responsible for the activity shall serve an additional notice at least 48 hours, excluding Saturdays, Sundays, and holidays, before the expiration time of the original notice, unless the excavator makes arrangements with the operators affected to periodically verify or refresh the marks, in which case the notice is valid for six months from the start time stated on the notice.

(d) The excavator is responsible for reasonably protecting and preserving the marks until no longer required for proper and safe excavation near the underground facility. If the excavator has reason to believe

the marks are obliterated, obscured, missing, or incorrect, the excavator shall notify the facility operator or notification center in order to have an operator verify or refresh the marks.

History: 1987 c 353 s 10; 1992 c 493 s 5; 1993 c 341 art 1 s 21; 1997 c 196 s 1; 1998 c 348 s 1-3; 2004 c 163 s 2-6

216D.05 PRECAUTIONS TO AVOID DAMAGE.

An excavator shall:

(1) plan the excavation to avoid damage to and minimize interference with underground facilities in and near the construction area;

(2) use white markings for proposed excavations except where it can be shown that it is not practical;

(3) maintain a clearance between an underground facility and the cutting edge or point of any mechanized equipment, considering the known limit of control of the cutting edge or point to avoid damage to the facility;

(4) provide support for underground facilities in and near the construction area, including during backfill operations, to protect the facilities; and

(5) conduct the excavation in a careful and prudent manner.

History: 1987 c 353 s 11; 1998 c 348 s 4; 2004 c 163 s 7

216D.06 DAMAGE TO FACILITY.

Subdivision 1. **Notice; repair.** (a) If any damage occurs to an underground facility or its protective covering, the excavator shall notify the operator promptly. When the operator receives a damage notice, the operator shall promptly dispatch personnel to the damage area to investigate. If the damage results in the escape of any flammable, toxic, or corrosive gas or liquid or endangers life, health, or property, the excavator responsible shall immediately notify the operator and the 911 public safety answering point, as defined in section 403.02, subdivision 19, and take immediate action to protect the public and property. The excavator shall also attempt to minimize the hazard until arrival of the operator's personnel or until emergency responders have arrived and completed their assessment. The 911 public safety answering point shall maintain a response plan for notifications generated by this section.

(b) An excavator shall delay backfilling in the immediate area of the damaged underground facilities until the damage has been investigated by the operator, unless the operator authorizes otherwise. The repair of damage must be performed by the operator or by qualified personnel authorized by the operator.

(c) An excavator who knowingly damages an underground facility, and who does not notify the operator as soon as reasonably possible or who backfills in violation of paragraph (b), is guilty of a misdemeanor.

Subd. 2. **Cost reimbursement.** (a) If an excavator damages an underground facility, the excavator shall reimburse the operator for the cost of necessary repairs, and for a pipeline the cost of the product that was being carried in the pipeline and was lost as a direct result of the damage.

(b) Reimbursement is not required if the damage to the underground facility was caused by the sole negligence of the operator or the operator failed to comply with section 216D.04, subdivision 3.

Subd. 3. **Prima facie evidence of negligence.** It is prima facie evidence of the excavator's negligence in a civil court action if damage to the underground facilities of an operator resulted from excavation, and

the excavator failed to give an excavation notice under section 216D.04 or provide support as required by section 216D.05.

History: *1987 c 353 s 12; 1999 c 43 s 1*

216D.07 EFFECT ON LOCAL ORDINANCES.

(a) Sections 216D.01 to 216D.07 do not affect or impair local ordinances, charters, or other provisions of law requiring permits to be obtained before excavating.

(b) A person with a permit for excavation from the state or a public agency is subject to sections 216D.01 to 216D.07. The state or public agency that issued a permit for excavation is not liable for the actions of an excavator who fails to comply with sections 216D.01 to 216D.07.

History: *1987 c 353 s 13*

216D.08 CIVIL PENALTIES; PROCEEDS TO SAFETY ACCOUNT; RULES.

Subdivision 1. **Penalties.** A person who is engaged in excavation for remuneration or an operator other than an operator subject to section 299F.59, subdivision 1, who violates sections 216D.01 to 216D.07 is subject to a civil penalty to be imposed by the commissioner not to exceed \$1,000 for each violation per day of violation. An operator subject to section 299F.59, subdivision 1, who violates sections 216D.01 to 216D.07 is subject to a civil penalty to be imposed under section 299F.60. The district court may hear, try, and determine actions commenced under this section. Trials under this section must be to the court sitting without a jury. If the fine exceeds the maximum limit for conciliation court, the person appealing the fine may request the commissioner to conduct an administrative hearing under chapter 14.

Subd. 2. **Settlement.** The commissioner may negotiate a compromise settlement of a civil penalty. In determining the amount of the penalty, or the amount of the compromise settlement, the commissioner shall consider the appropriateness of the penalty to the size of the business of the person charged, the gravity of the violation, and the good faith of the person charged in attempting to achieve compliance, after notification of a violation. Unless the commissioner chooses to proceed in district court under subdivision 1, the contested case and judicial review provisions of chapter 14 apply to the orders of the commissioner imposing a penalty under sections 216D.01 to 216D.07. The amount of the penalty, when finally determined, may be deducted from sums owing by the state of Minnesota to the person charged.

Subd. 3. **Credited to pipeline safety account; appropriation.** Penalties collected under this section must be deposited in the state treasury and credited to the pipeline safety account to be applied to the reduction of expenses or costs assessed by the commissioner against persons regulated under this chapter. Penalties collected under this section are annually appropriated to the commissioner of public safety.

Subd. 4. **Rules.** The commissioner shall adopt rules establishing reasonable guidelines for imposing penalties. The rules must provide for notice that a penalty is assessed and may exempt activities from penalties unless the excavator or operator as defined in this section has evidenced a course of action in disregard of this chapter.

History: *1989 c 244 s 6; 1998 c 348 s 5,6; 2005 c 136 art 8 s 4,5*

216D.09 INJUNCTIVE RELIEF.

Subdivision 1. **Jurisdiction.** The district courts of the state of Minnesota have jurisdiction, subject to the provisions of the statutes and the rules of practice and procedure of the state of Minnesota relative to civil actions in the district courts, to restrain violations of sections 216D.01 to 216D.07, on petition by the

attorney general on behalf of the state of Minnesota. When practicable, the commissioner shall give notice to a person against whom an action for injunctive relief is contemplated and afford the person an opportunity to present views and, except in the case of a knowing and willful violation, shall afford the person reasonable opportunity to achieve compliance. However, the failure to give the notice and afford an opportunity to present views does not preclude the granting of appropriate relief.

Subd. 2. **Venue.** Actions under this section must be brought in district court in the district where the defendant's principal place of business in the state is located, and process in these cases may be served in any other district in the state of Minnesota where the defendant may be found or in which the defendant is an inhabitant or transacts business.

History: *1989 c 244 s 7*