



**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**

**CSAH**

**CR**

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

**WORK TO START ON**   XXXXXXXXX   03/08/2023

**WORK TO BE COMPLETED ON**

**DURATION OF JOB**

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

**ANOKA COUNTY PROJECT NUMBER**

**APPLICANT NAME**

**CONTACT PERSON**

**ADDRESS**

**CITY**

**PHONE NUMBER**

**EMAIL**

**COMPANY OR INDIVIDUAL PERFORMING WORK**

**CONTACT PERSON**

**PHONE NUMBER**

**EMAIL**

**ADDRESS OF WORK SITE**

**CITY**

**NATURE OF WORK**

**METHOD OF INSTALLATION/CONSTRUCTION**

**SURFACE TO BE DISTURBED**

**SITE PLAN**

**WILL TRAFFIC BE OBSTRUCTED?**

**TRAFFIC CONTROL PLAN**

DITCH

TO BE  
SUBMITTED  
VIA EMAIL

TO BE  
SUBMITTED  
VIA EMAIL

GRAVEL

BITUMINOUS

CONCRETE

NONE

**PER APPROVED PLAN**

**DEPTH FROM SURFACE**

**SIZE AND KIND OF PIPE/CABLE**

**NUMBER OF EXCAVATIONS**

**SIZE OF EXCAVATIONS**

**LOCATION OF EXCAVATIONS**

**ADDITIONAL DOCUMENTS**

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

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



Anoka County

MINNESOTA

Respectful. Innovative. Fiscally Responsible

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PERMIT PHONE: 763-324-3176

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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. <b>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.</b>         |      |
| 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 <i>Jessica Vinson</i>  | DATE |

| 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: <i>Susan Burgmeier</i>  | DATE |
| TITLE: <i>Associate Traffic Technician</i>   |      |

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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**

# SUPPLEMENTAL SPECIAL CONDITIONS FOR NEW STREET TIE-INS, TURN LANES, BYPASS LANES, & TEMPORARY ACCESS

PERMIT NUMBER: \_\_\_\_\_ PERMIT HOLDER: \_\_\_\_\_

LOCATION: \_\_\_\_\_

CITY: \_\_\_\_\_

DEVELOPMENT NAME: \_\_\_\_\_

NEW STREET NAME: \_\_\_\_\_

ROADWAY IMPROVEMENTS:

|                    |                   |                |
|--------------------|-------------------|----------------|
| NB Right Turn Lane | NB Left Turn Lane | NB Bypass Lane |
| SB Right Turn Lane | SB Left Turn Lane | SB Bypass Lane |
| EB Right Turn Lane | EB Left Turn Lane | EB Bypass Lane |
| WB Right Turn Lane | WB Left Turn Lane | WB Bypass Lane |

Shall notify Andrea Schmid at andrea.schmid@co.anoka.mn.us or 763-324-3128 at least 36 hours prior to the commencement of work and upon completion. Information needed for notification includes the permit number, date/time work is to be performed, and the traffic control contact.

**TRAFFIC CONTROL**

- All traffic control shall be in accordance with current MN MUTCD and MnDOT Field Manual.
- This permit covers the Anoka County right of way only.
- **NO ROADWORK/TC IN ROW UNTIL MAY. ROAD RESTRICTIONS NEED TO BE LIFTED**
- No stopping of traffic on CSAH 23 to allow trucks/equipment into/out of the new city street tie-in or perform operations at the intersection between the hours of 6 am & 9 am, and between 3 pm and 6 pm.
- If the need occurs to stop traffic during approved hours, a flagging operation shall be used and shall be in accordance with the current MnDOT Field Manual.
- Where the new street tie-ins meet CSAH 23 continuous cleanup operations are required. County highways are to be swept with a pickup broom (and scraped if needed) at least once per day. Additional cleanup operations may be required if conditions warrant. Bare pavement and visible roadway striping must always be maintained. Clean up operations are to continue at the end of each work day until the road is clear of all materials. If reports or incidents of buildup of material occur, access use shall be terminated by ACHD until clean up is completed.
- A stop sign shall be in place at the access to CSAH 23 as they exit the site.
- There shall be no parking of trucks/equipment along CSAH 23
- The backing of trucks into/out of the site off CSAH 23 will not be allowed.
- The permit holder shall be responsible for repairing any/all damage to CSAH 23.
- The permit holder shall be responsible for all restoration as the result of any damage to roadway/shoulder from use of access. All costs associated with the removal of temporary access, repair to roadway/shoulder, and all restoration requirements shall be the responsibility of the permit holder.

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# SUPPLEMENTAL SPECIAL CONDITIONS FOR NEW STREET TIE-INS, TURN LANES, BYPASS LANES, & TEMPORARY ACCESS

## Signing & Striping (check all that apply)

Developer/Contractor will be required to make the necessary pavement marking removals for the right turn lane.

ACHD will perform the marking for the pavement marking removal limits. Contractor shall contact Logan Keehr at 763-324-3183 at least 48 hours in advance to schedule a time for staff to perform the markings.

Developer/Contractor will be required to make the necessary pavement markings for the right turn lane.

ACHD will perform the final pavement markings for the implementation of turn lane(s), and/or bypass lane(s). Contractor shall contact Logan Keehr at 763-324-3183.

ACHD will perform spotting for the permanent striping. Contractor shall contact Logan Keehr at 763-324-3183.

Contractor shall use paint type per the approved plan or epoxy if paint is not indicated on the approved plan and paint shall be in accordance with Mn/DOT's Pavement Marking Qualified Product List on permanent striping (see attached or go to [www.dot.state.mn.us/trafficeng/qpl/pavementmarkings](http://www.dot.state.mn.us/trafficeng/qpl/pavementmarkings)).

Permanent striping must occur by October 15th or temperatures maintain 40° F and rising, otherwise a Late Season Cold Weather Product must be used (see attached or go to [www.dot.state.mn.us/trafficeng/qpl/pavementmarkings](http://www.dot.state.mn.us/trafficeng/qpl/pavementmarkings)).

ACHD will perform all installations and maintenance of permanent signing. Contractor shall contact Logan Keehr at 763-324-3183 to coordinate the signing installations with the permanent striping.

It will be the responsibility of the Developer/Contractor to monitor dates and temperatures regarding the progress of the street tie-ins, paving, and striping. No construction shall commence if the above dates and temperatures cannot be met for a complete project (being open to traffic with full striping and signing).

# 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
- **NO ROAD WORK IN ROW UNTIL MAY. ROAD RESTRICTIONS NEED TO BE LIFTED**
- TC PER APPROVED PLAN ON FILE AT ACHD
  
- 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





**GOPHER STATE ONE CALL**  
 WWW.GOPHERSTATEONECALL.ORG  
 (800) 252-1166 TOLL FREE  
 (651) 454-0002 LOCAL

The subsurface utility information shown on this plan is utility Quality Level D. This quality level was determined according to the guidelines of CI/ASCE 38-02, entitled "Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data."

PIN No. 30-31-22-21-0005  
 Owner: Rice Creek Commons LLC  
 Address: 6776 Lake Drive

**Kwik Trip**

**Kwik Star**

**KWIK TRIP, Inc.**  
 P.O. BOX 2107  
 1626 OAK STREET  
 LACROSSE, WI 54602-2107  
 PH. (608) 781-8988  
 FAX (608) 781-8960

**Sunde Engineering, PLLC**  
 SUNDE ENGINEERING, PLLC  
 1080 NEBETT AVENUE SOUTH  
 BLOOMINGTON, MINNESOTA 5547  
 (952) 881-3344 TELEPHONE  
 (952) 881-1013 FAX  
 www.sundechl.com

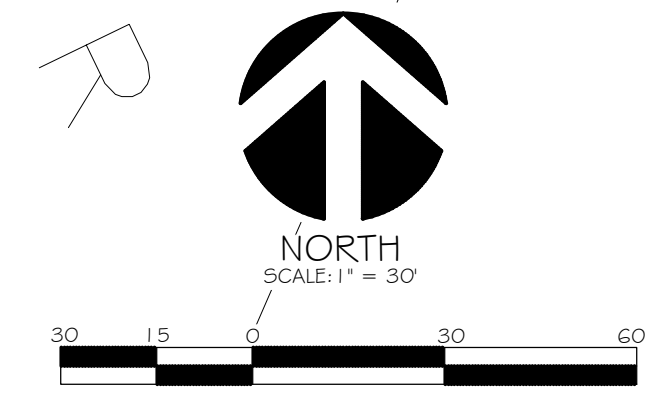
I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

*Brian H. Mundstok*  
 Brian H. Mundstok  
 DATE: 02/13/23 REG. NO. 23468

**STORM SEWER PLAN NORTH**  
**CONVENIENCE STORE 1266**  
 LINO LAKES, MINNESOTA

| NO. | DATE    | DESCRIPTION             |
|-----|---------|-------------------------|
| -   | 05MAY22 | SUBMITTAL               |
| -   | 20MAY22 | ROW / SITE SHIFT        |
| -   | 27JUN22 | CITY COMMENTS           |
| -   | 05AUG22 | RCWD COMMENTS           |
| -   | 13SEP22 | BID SET / CITY COMMENTS |
| -   | 16NOV22 | CITY COMMENTS           |
| -   | 11JAN23 | CITY COMMENTS           |
| -   | 31JAN23 | CITY COMMENTS           |
| -   | 09FEB23 | ANOKA COUNTY COMMENTS   |
| -   | 13FEB23 | CONSTRUCTION            |

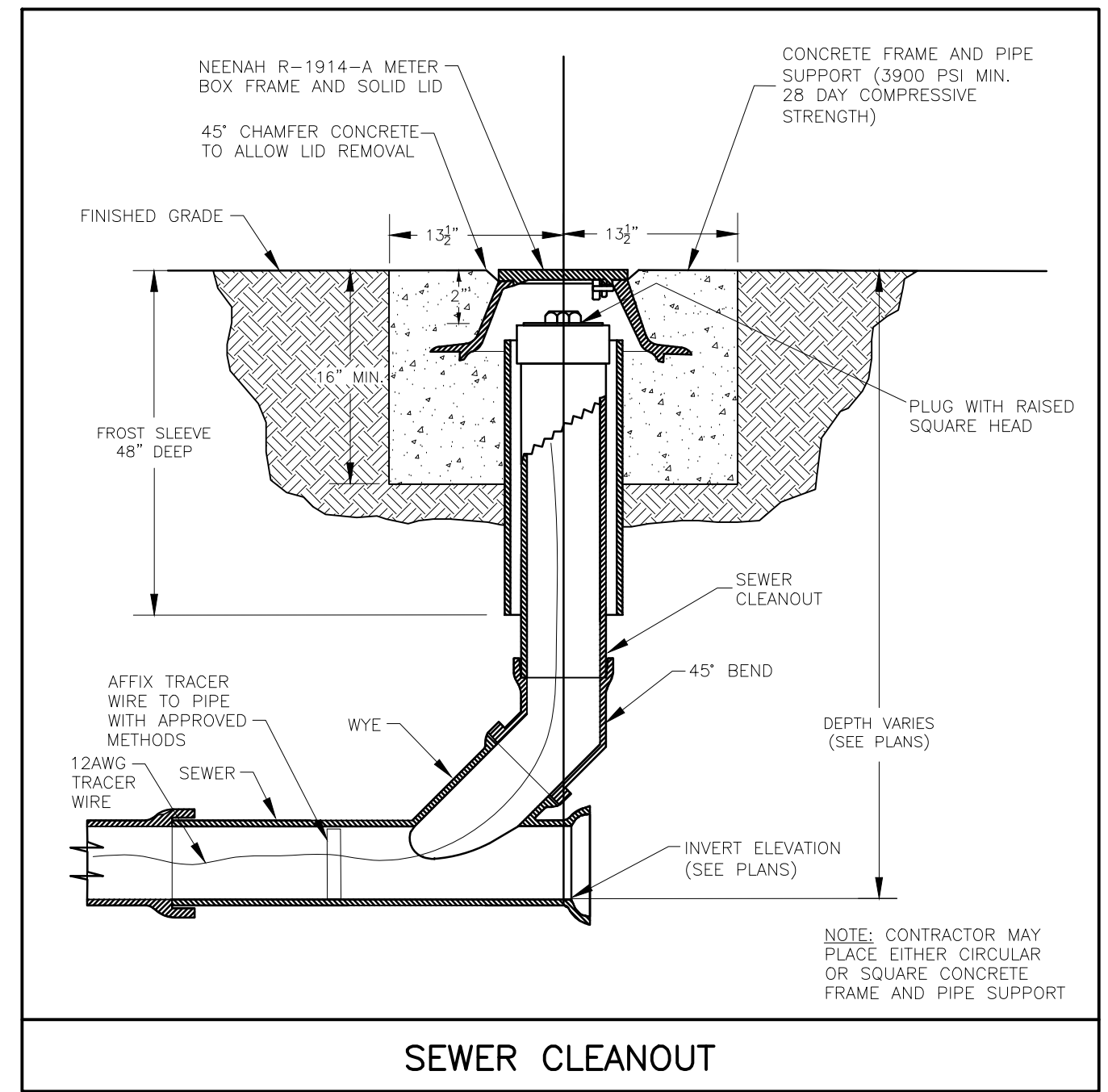
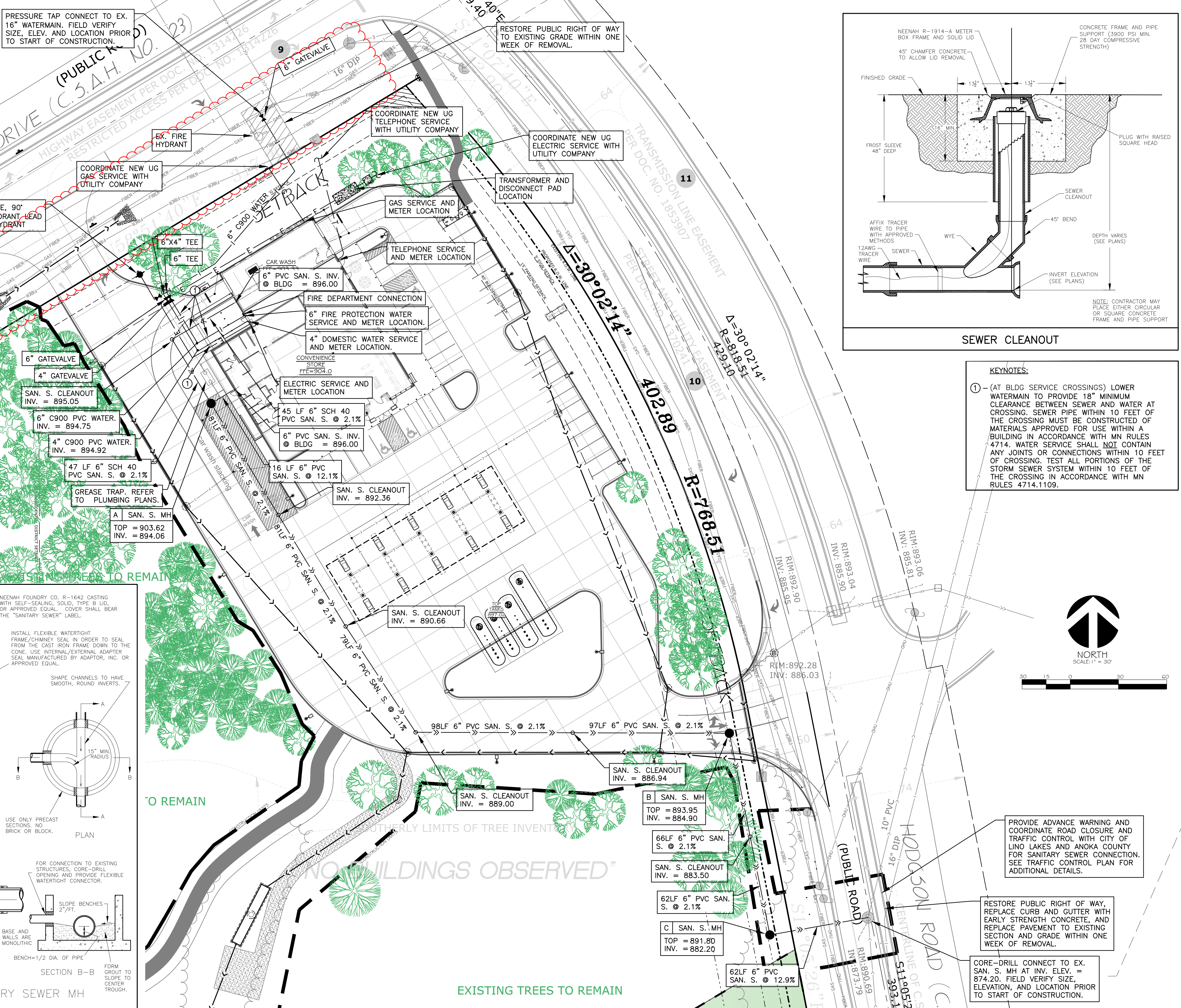
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 SCALE \_\_\_\_\_ GRAPHIC  
 PROJ. NO. 22-1266  
 DATE 04-25-22  
 SHEET **SP3.0**





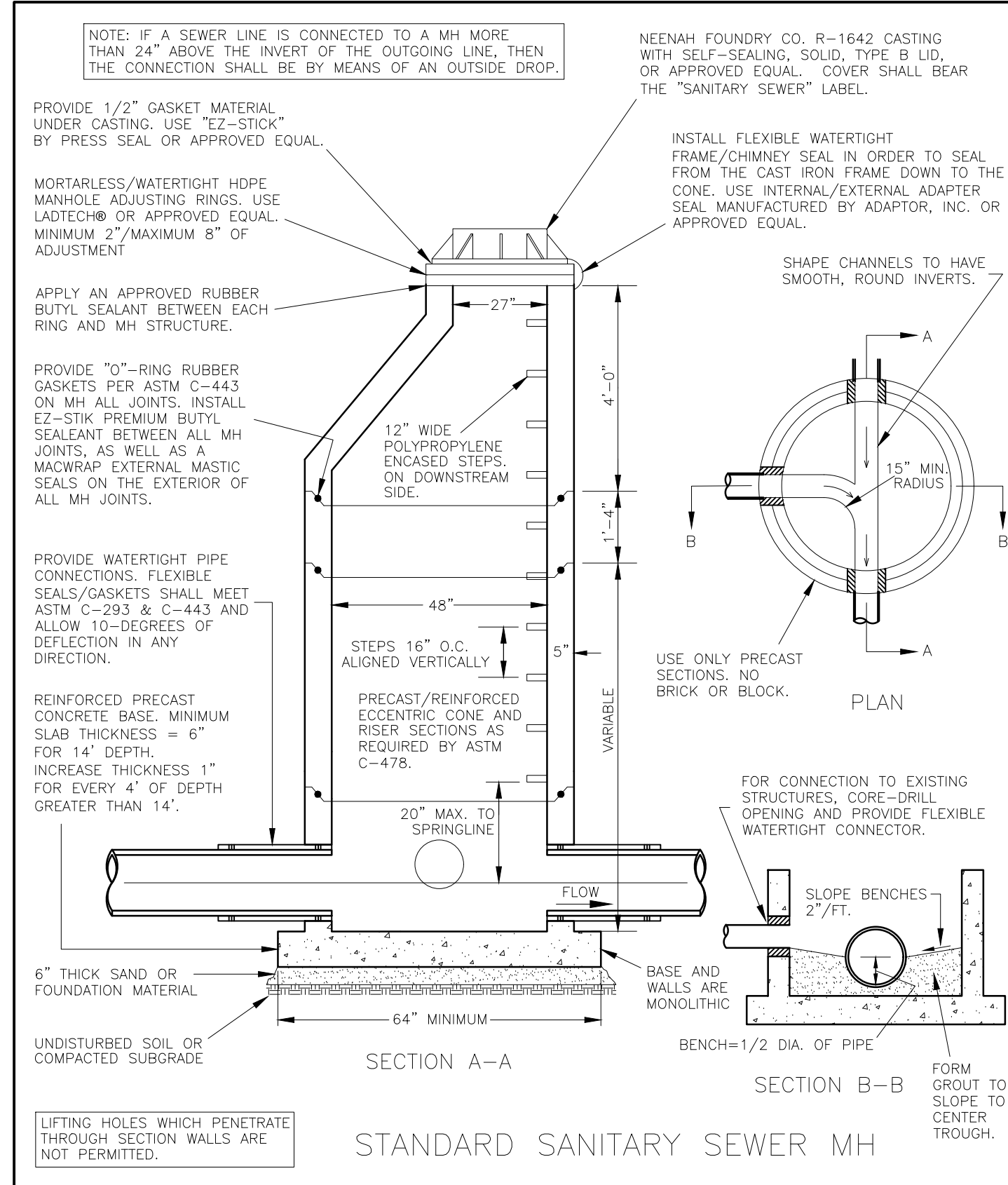
**GOPHER STATE ONE CALL**  
 WWW.GOPHERSTATEONECALL.ORG  
 (800) 252-1166 TOLL FREE  
 (651) 454-0002 LOCAL

The subsurface utility information shown on this plan is utility Quality Level D. This quality level was determined according to the guidelines of CI/ASCE 38-02, entitled "Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data."



**KEYNOTES:**

① - (AT BLDG SERVICE CROSSINGS) LOWER WATERMAIN TO PROVIDE 18" MINIMUM CLEARANCE BETWEEN SEWER AND WATER AT CROSSING. SEWER PIPE WITHIN 10 FEET OF THE CROSSING MUST BE CONSTRUCTED OF MATERIALS APPROVED FOR USE WITHIN A BUILDING IN ACCORDANCE WITH MN RULES 4714. WATER SERVICE SHALL NOT CONTAIN ANY JOINTS OR CONNECTIONS WITHIN 10 FEET OF CROSSING. TEST ALL PORTIONS OF THE STORM SEWER SYSTEM WITHIN 10 FEET OF THE CROSSING IN ACCORDANCE WITH MN RULES 4714.1109.



**Kwik Trip**

**Kwik Star**

**KWIK TRIP, Inc.**  
 P.O. BOX 2107  
 1626 OAK STREET  
 LACROSSE, WI 54602-2107  
 PH. (608) 781-8988  
 FAX (608) 781-8960

**Sunde Engineering, PLLC**  
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 1080 N. 5TH AVENUE SOUTH  
 BLOOMINGTON, MINNESOTA 55407  
 (952) 881-3344 TELEPHONE  
 (952) 881-1013 FAX  
 www.sundeell.com

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

*Brian H. Mundstok*  
 Brian H. Mundstok  
 DATE: 02/13/23 REG. NO. 23468

**UTILITY PLAN**

**CONVENIENCE STORE 1266**

**LINO LAKES, MINNESOTA**

| NO. | DATE    | DESCRIPTION             |
|-----|---------|-------------------------|
| -   | 05MAY22 | SUBMITTAL               |
| -   | 20MAY22 | ROW / SITE SHIFT        |
| -   | 27JUN22 | CITY COMMENTS           |
| -   | 05AUG22 | RCWD COMMENTS           |
| -   | 13SEP22 | BID SET / CITY COMMENTS |
| -   | 16NOV22 | CITY COMMENTS           |
| -   | 11JAN23 | CITY COMMENTS           |
| -   | 31JAN23 | CITY COMMENTS           |
| -   | 09FEB23 | ANOKA COUNTY COMMENTS   |
| -   | 13FEB23 | CONSTRUCTION            |

DRAWN BY: \_\_\_\_\_

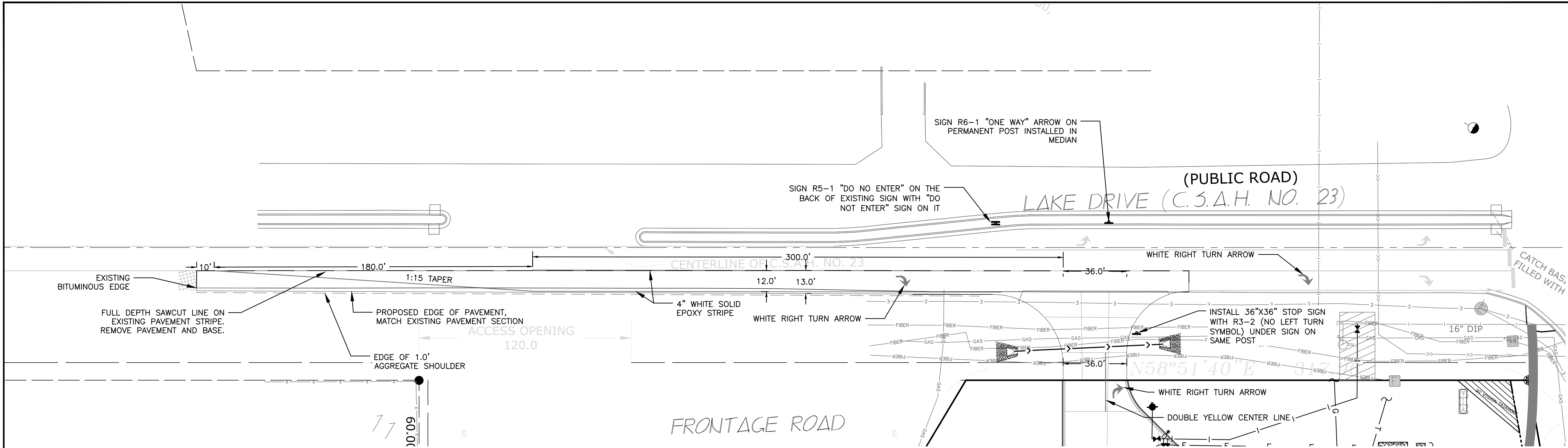
SCALE: \_\_\_\_\_ GRAPHIC

PROJ. NO.: 22-1266

DATE: 04-25-22

SHEET: **SP4.0**

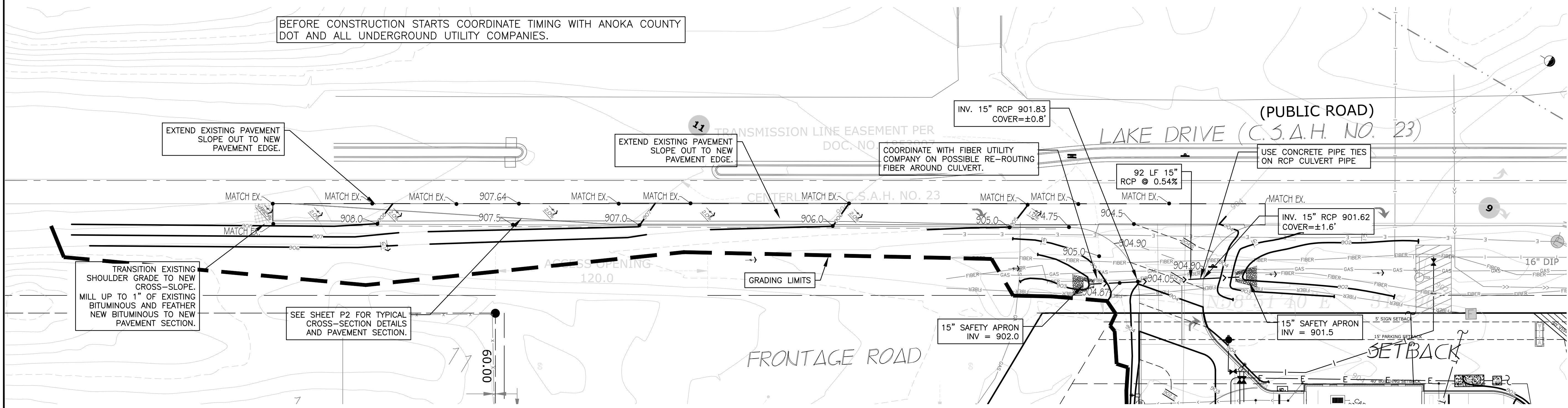




**GENERAL PAVING INFORMATION:**

1. SEE 2582.3 SECTIONS B APPLICATION AND C ACCEPTANCE IN THE SPECIAL PROVISIONS FOR PAVEMENT MARKING SPOTTING RESPONSIBILITIES.
2. ANOKA COUNTY HIGHWAY DEPARTMENT WILL PERFORM SPOTTING FOR THE STRIPING AND INSPECTION AND SHOULD BE COORDINATED THROUGH THE ACHD PERMITTING.
3. EDGE LINES AND LANE LINES ARE TO BE BROKEN ONLY AT INTERSECTIONS WITH PUBLIC ROADS, AND AT PRIVATE ENTRANCES IF THEY ARE CONTROLLED BY AN AGENCY PLACED YIELD SIGN, STOP SIGN OR TRAFFIC SIGNAL. THE BREAK POINT IS TO BE AT THE START OF THE MAINLINE RADIUS.
4. DO NOT APPLY THE PAVEMENT MARKINGS WHEN WEATHER AND OTHER CONDITIONS CAUSE A FILM OF DUST OR DEBRIS TO BE DEPOSITED ON THE PAVEMENT SURFACE AFTER CLEANING AND BEFORE THE MARKING MATERIAL IS APPLIED.
5. THE FILLING OF TANKS, POURING OF MATERIALS OR CLEANING OF EQUIPMENT SHALL NOT BE PERFORMED ON UNPROTECTED PAVEMENT SURFACES UNLESS ADEQUATE PROVISIONS ARE MADE TO PREVENT SPILLAGE OF MATERIAL.

**PAVING AND STRIPING**

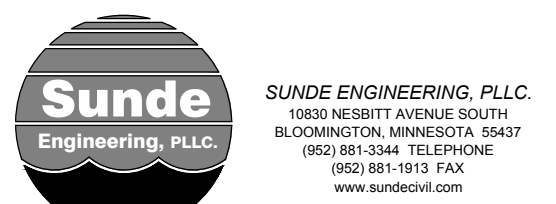


**GRADING AND UTILITIES PLAN**

**Kwik  
TRIP**

**Kwik  
STAR**

**KWIK TRIP, Inc.**  
P.O. BOX 2107  
1626 OAK STREET  
LACROSSE, WI 54602-2107  
PH. (608) 781-8988  
FAX (608) 781-8960



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.

*Brion H. Mundstogk*  
Brion H. Mundstogk  
DATE: 02/13/23 REG. NO. 23468

**LAKE DRIVE TURN LANE PLAN**

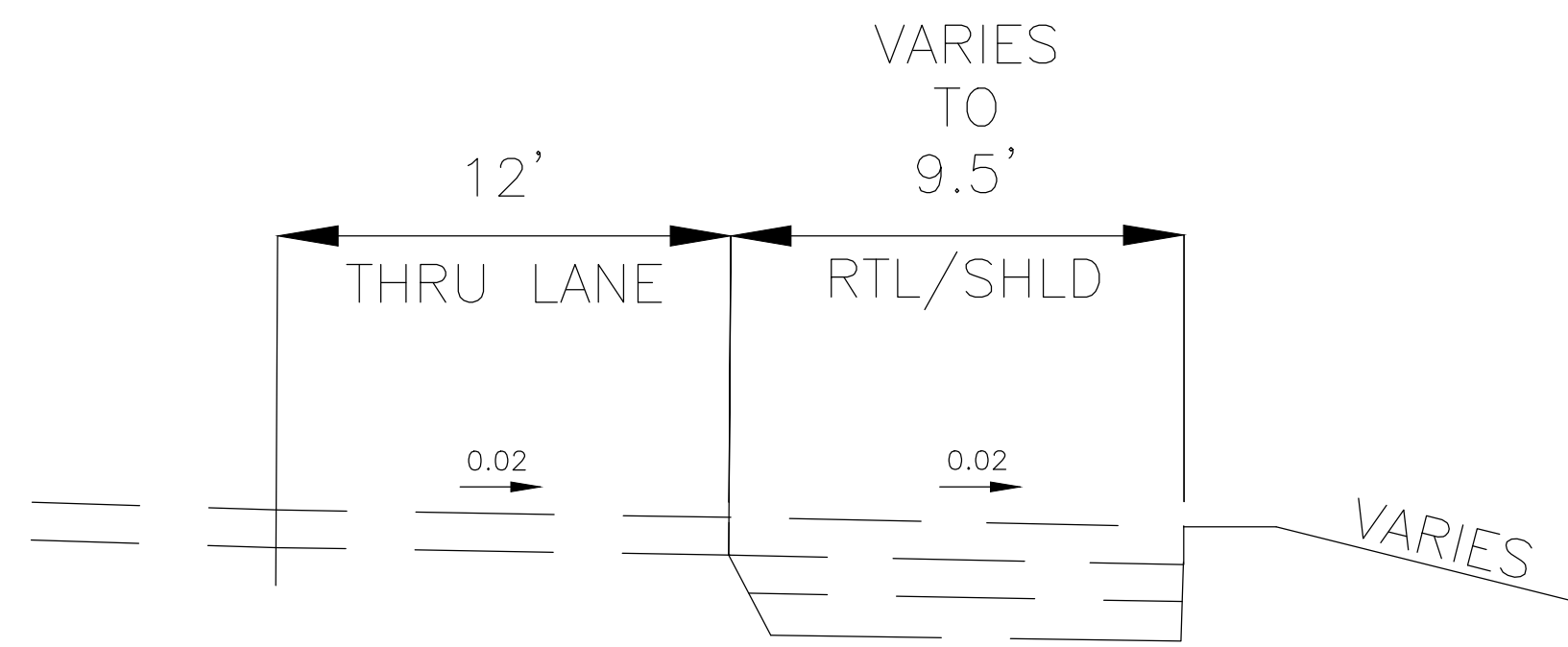
**CONVENIENCE STORE 1266**

**LINO LAKES, MINNESOTA**

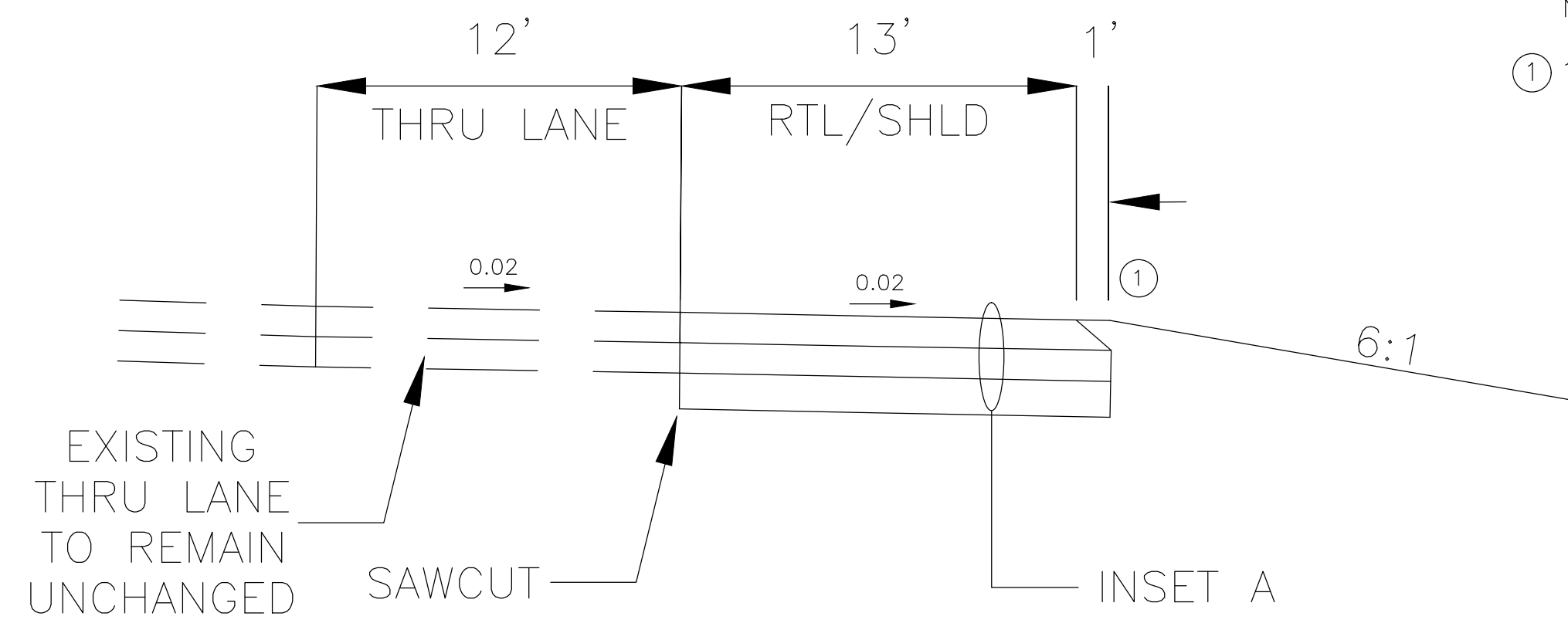
| NO. | DATE    | DESCRIPTION             |
|-----|---------|-------------------------|
| -   | 05MAY22 | SUBMITTAL               |
| -   | 20MAY22 | ROW / SITE SHIFT        |
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| -   | 13FEB23 | CONSTRUCTION            |

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SCALE: \_\_\_\_\_ GRAPHIC  
PROJ. NO. 22-1266  
DATE 04-25-22  
SHEET

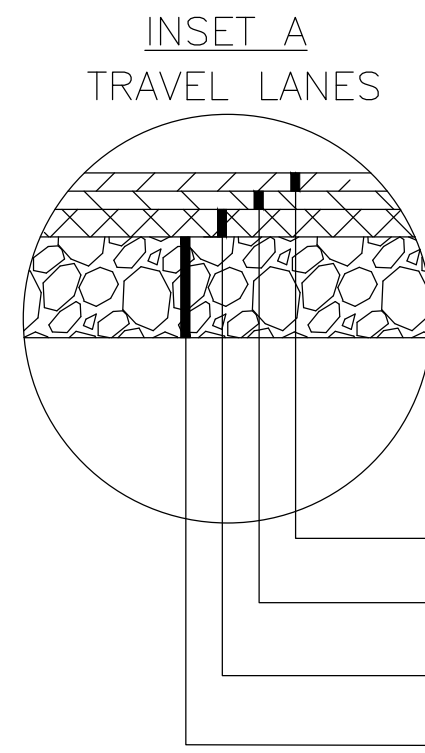




**EXISTING SHOULDER TYPICAL SECTION**

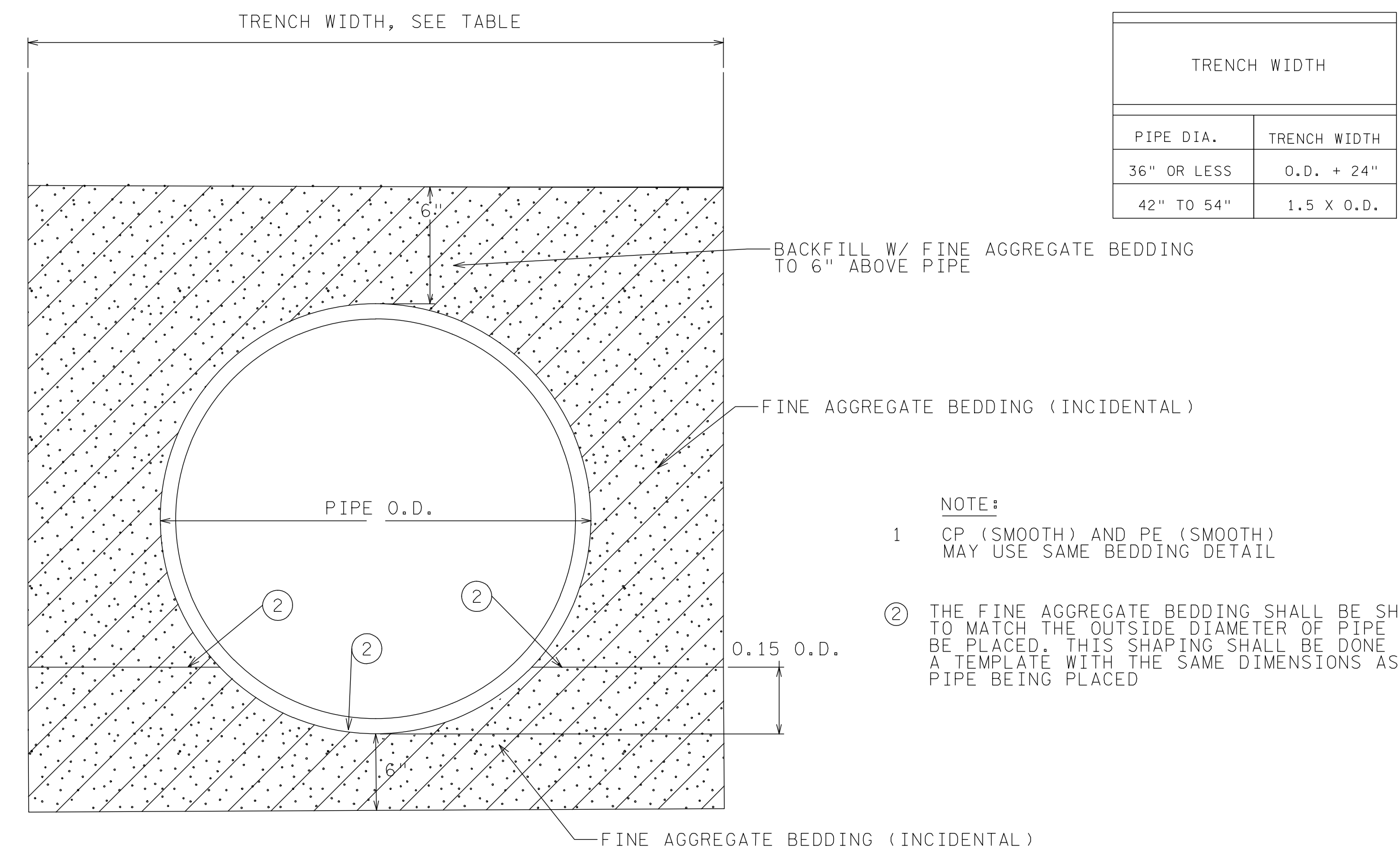


**PROPOSED SHOULDER/RIGHT TURN LANE TYPICAL SECTION**



2" SPWEB340C TYPE SP 12.5 WEARING COURSE MIXTURE  
 2" SPWEB340C TYPE SP 12.5 WEARING COURSE MIXTURE  
 3" SPWEB330C TYPE SP 12.5 NON-WEARING COURSE MIXTURE (2360)  
 6" AGGREGATE BASE (CV) CLASS 5 (2211)  
 (SECTION MATCHES DEPTH OF EXISTING PAVEMENT SECTION FROM PROJECT S.P. 0204-12 AND S.A.P. 02-623-07, INSET I)

NOTES:  
 ① 1' AGGREGATE SURFACING (CV) CLASS 2



NOTE:  
 1 CP (SMOOTH) AND PE (SMOOTH) MAY USE SAME BEDDING DETAIL  
 ② THE FINE AGGREGATE BEDDING SHALL BE SHAPED TO MATCH THE OUTSIDE DIAMETER OF PIPE TO BE PLACED. THIS SHAPING SHALL BE DONE USING A TEMPLATE WITH THE SAME DIMENSIONS AS THE PIPE BEING PLACED

STORM SEWER, CULVERT, AND PE PIPE BEDDING DETAIL

**Kwik TRIP**

**Kwik STAR**

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 www.sundecl.com

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*Brion H. Mundstogk*  
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**LAKE DRIVE DETAILS**  
**CONVENIENCE STORE 1266**  
**LINO LAKES, MINNESOTA**

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 SCALE \_\_\_\_\_ GRAPHIC  
 PROJ. NO. 22-1266  
 DATE 04-25-22  
 SHEET **P2**

KWIK TRIP P.W.J.V.

ALL WARNING SIGNS, CHANNELIZING DEVICES, ETC. SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). ADJUST TRAFFIC CONTROL AS NECESSARY FOR CONSTRUCTION SCHEDULE AND SEQUENCING.

COORDINATE WITH ANOKA COUNTY DOT ENGINEER FOR LANE CLOSURES OR WORK.

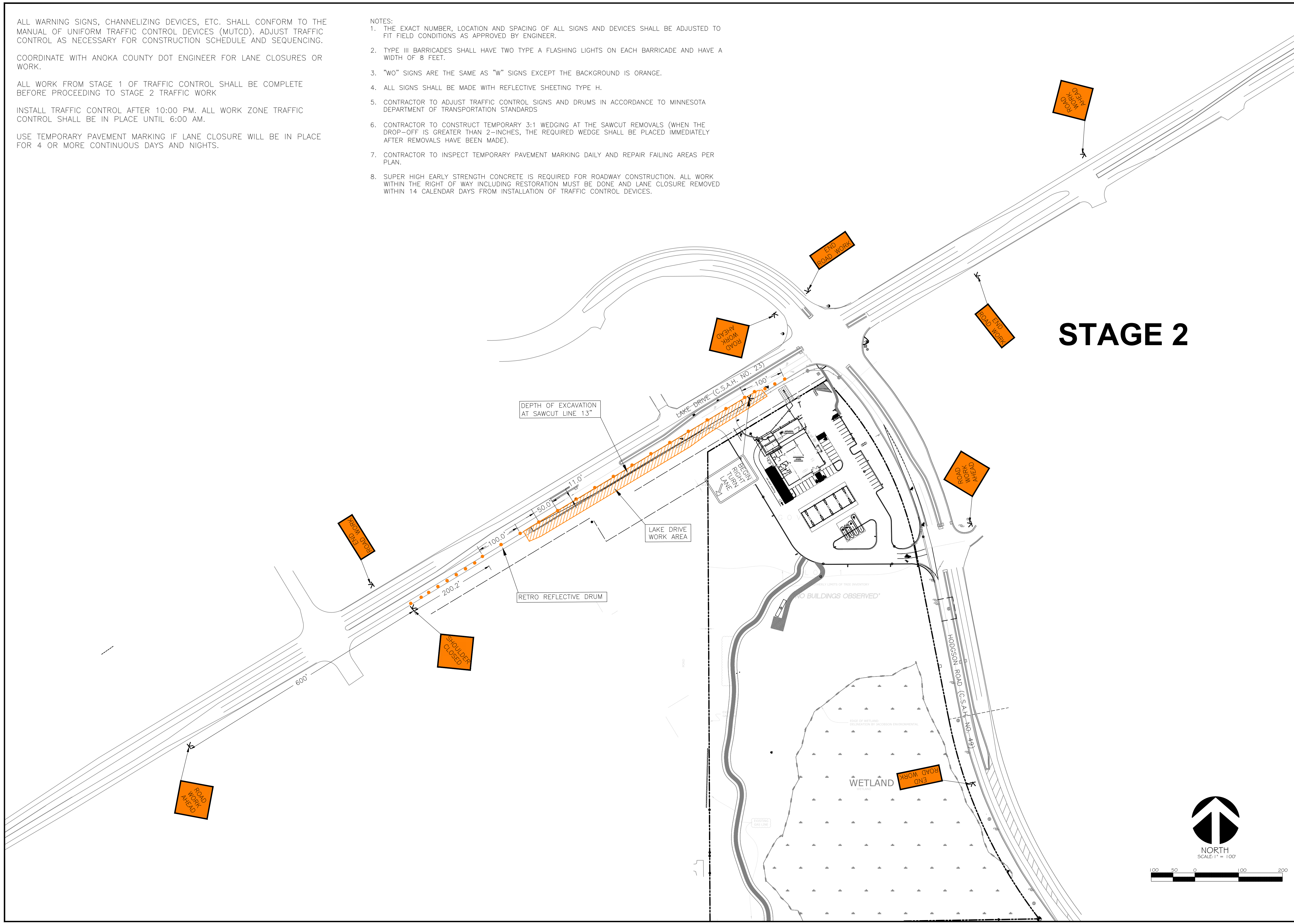
ALL WORK FROM STAGE 1 OF TRAFFIC CONTROL SHALL BE COMPLETE BEFORE PROCEEDING TO STAGE 2 TRAFFIC WORK

INSTALL TRAFFIC CONTROL AFTER 10:00 PM. ALL WORK ZONE TRAFFIC CONTROL SHALL BE IN PLACE UNTIL 6:00 AM.

USE TEMPORARY PAVEMENT MARKING IF LANE CLOSURE WILL BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

NOTES:

1. THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY ENGINEER.
2. TYPE III BARRICADES SHALL HAVE TWO TYPE A FLASHING LIGHTS ON EACH BARRICADE AND HAVE A WIDTH OF 8 FEET.
3. "WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.
4. ALL SIGNS SHALL BE MADE WITH REFLECTIVE SHEETING TYPE H.
5. CONTRACTOR TO ADJUST TRAFFIC CONTROL SIGNS AND DRUMS IN ACCORDANCE TO MINNESOTA DEPARTMENT OF TRANSPORTATION STANDARDS
6. CONTRACTOR TO CONSTRUCT TEMPORARY 3:1 WEDGING AT THE SAWCUT REMOVALS (WHEN THE DROP-OFF IS GREATER THAN 2-INCHES, THE REQUIRED WEDGE SHALL BE PLACED IMMEDIATELY AFTER REMOVALS HAVE BEEN MADE).
7. CONTRACTOR TO INSPECT TEMPORARY PAVEMENT MARKING DAILY AND REPAIR FAILING AREAS PER PLAN.
8. SUPER HIGH EARLY STRENGTH CONCRETE IS REQUIRED FOR ROADWAY CONSTRUCTION. ALL WORK WITHIN THE RIGHT OF WAY INCLUDING RESTORATION MUST BE DONE AND LANE CLOSURE REMOVED WITHIN 14 CALENDAR DAYS FROM INSTALLATION OF TRAFFIC CONTROL DEVICES.



# STAGE 2

# Kwik Trip

# Kwik Star

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*Brion H. Mundstogk*  
Brion H. Mundstogk  
DATE: 02/13/23 REG. NO.: 23468

**TRAFFIC CONTROL PLAN, STAGE 2**  
**CONVENIENCE STORE 1266**  
**LINO LAKES, MINNESOTA**

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DATE 04-25-22  
SHEET **TC3**

KWIK TRIP PLAN



# 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 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