



CITY OF SPRING LAKE PARK  
 1301 Eighty-First Avenue N.E.  
 Spring Lake Park, MN 55432  
 Ph: 763-784-6491 Fax: 763-792-7257

# PUBLIC RIGHT-OF-WAY APPLICATION

P. 122975 - B

NAME/COMPANY: Lumen/CenturyLink

GOPHER 1-CALL REG. NO.: Ticket #s 241161679 & 241161875

ADDRESS: 2050 4th St. White Bear Lake, MN 55110

PHONE: 651-378-2650

FAX:

E-MAIL ADDRESS: Susan.Blue@lumen.com

NAME OF REPRESENTATIVE: Sue Blue

REPRESENTATIVE PHONE NO'S.: 651-378-2650

**DESCRIPTION OF PROPOSED WORK:** including a start date and completion date:  
 Lumen Project #P.122975 (Buried) - Bore 2384' to place conduit and fiber cable; place (6) new handholes; place (3) new flowerpots; place (1) SAI cabinet at 8096 Van Buren St NE; work location is south of 81st Ave NE from Terrace Rd NE at west to Able St NE and Taylor St NE (see plans for details)

START DATE: 07/01/2024

COMPLETION DATE: 12/31/2024

The City of Spring Lake Park reserves the right to modify the schedule as necessary in the issuance of the permit. Therefore, the dates stated on this application may not necessarily match actual approved dates.

EXPLANATION OF RESTORATION:

*George Ferguson*  
 Authorized Representative Signature

Date

**FOR OFFICE USE ONLY**

- PROOF OF CERTIFICATE OF INSURANCE:
- SCALED DRAWING SHOWING LOCATION
- COPY OF INSURANCE POLICIES  
 (If Corporation; from Secretary of State)

VERIFICATION DATE:

- LETTER OF CREDIT OR CONST. BOND
- COPY OF CERTIFICATE OF AUTHORITY  
 (From M.P.U.C., State, or Federal Agency)

PERMIT FEES:  Excavation Hole - \$150.00  
 Trench - \$70.00/100'+Hole fee

Emergency Hole - \$55.00  
 Obstruction Fee - \$50.00+.05/Ft.

Receipt No.:

Date:

Initials:

APPLICANT MUST CONTACT THE SPRING LAKE PARK PUBLIC WORKS DIRECTOR AT 763-792-7227  
 48 HOURS PRIOR TO COMMENCING WORK

NT

# VICINITY MAP

1:8

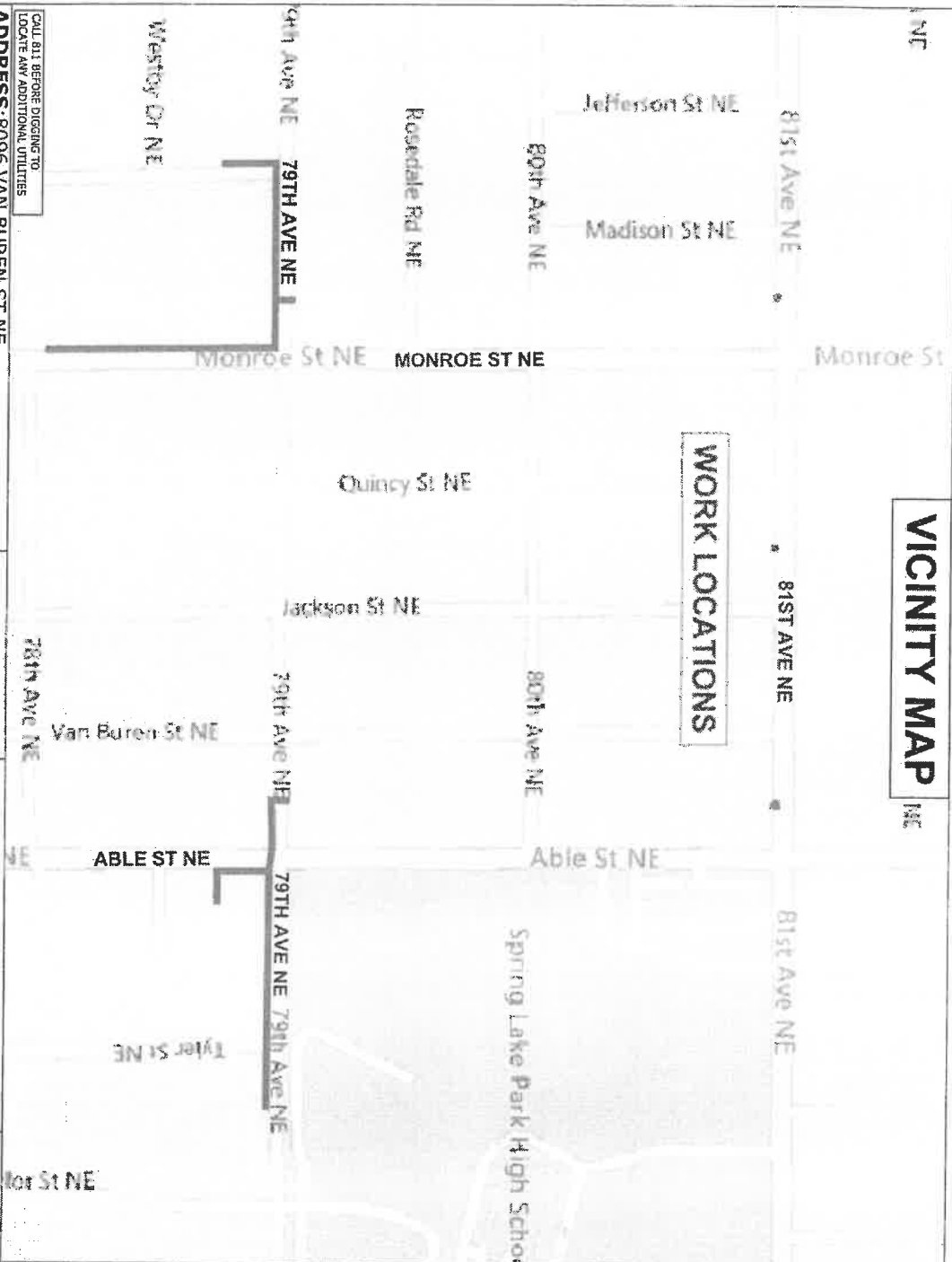
## PROJECT ID : P.122975

### FOOTAGE AND QUANTITIES

DESCRIPTION	QUANTITY	UNIT
DIRECTIONAL BORE	2384	FT
PROPOSED HANDHOLE	06	EA
PROPOSED FP	03	EA
BORE PIT	05	EA
PROPOSED SAI	01	EA
TOTAL PROJECT FOOTAGE	2384	FT

### SHEET INDEX

1	VICINITY MAP
2	LEGEND
3	GENERAL NOTES
4-5	CONSTRUCTION PLAN



CALL 811 BEFORE DIGGING TO  
LOCATE ANY ADDITIONAL UTILITIES

ADDRESS: 8096 VAN BUREN ST NE,  
SPRING LAKE PARK, MN 55432, USA  
TOWNSHIP: MINNESOTA, MN  
SD2-T30N-R24W

(CITY PERMIT REQUIRED)

# LUMEN

LUMEN ENGINEER: DARIN HOWLAND  
DRAWN BY: PRANJEE KAVRAGES / VIHAAN SAXENA  
SHEET: 1 OF 5

PROJECT ID: P.122975  
WIRE CENTER: BLANMINBL  
SCALE: N.T.S  
DATE: 08/07/2024



# LEGEND SHEET

## SYMBOLOLOGY

BACK OF CURB	
EDGE OF PAVEMENT	
CENTERLINES	
MONUMENT LINE	
DRIVENWAY	
SIDEWALK	
PROPERTY LINE	
RIGHT-OF-WAY	
PIE	
NON-VEHICLE ACCESS EASEMENT	
MATCHLINE	
RAILROAD	
CATV LINE	
ELECTRIC	
OVERHEAD ELECTRIC	
OVERHEAD T & E	
GAS	
PETROLEUM	
IRRIGATION	
RIMCO IRRIGATION PIPE	
SEWER	
SITE TRIANGLE	
STORM DRAIN	
TELEPHONE	
JOINT TRENCH TELECO/ELEC.	
AERIAL UTILITY (FIBER OPTIC)	
BURIED UTILITY (FIBER OPTIC)	
A&N TEL CO	
WATER	
TRAFFIC LINES	
BORE	
TRENCH	
DITCH LINE	

	WALLBOX		STORM DRAIN INTAKE
	BRASS CAP		STORM DRAIN GRATE
	CENTERLINE TICK		STORM DRAIN MANHOLE
	STREET SIGN		SEWER MANHOLE
	TREE		CULVERT
	BUSH		IRRIGATION MANHOLE
	Firehydrant Pole		IRRIGATION VALVE
	POLE		CATV CABINET
	TELEPHONE POLE		CATV HANDHOLE
	JOINT POLE		CATV VAULT
	CATV ANCHOR		CATV PEDESTAL
	POWER / TELEPHONE ANCHOR		GAS VALVE
	TRAFFIC LIGHT POLE		GAS VAULT
	TRAFFIC SIGNAL POST		FLOWER POT
	TRAFFIC SIGNAL BOX		TEL. PEDESTAL EXISTING
	STREET LIGHT		TEL. PEDESTAL NEW
	ELECTRIC SWITCHGEAR		TEL. MANHOLE EXISTING
	JUNCTION BOX		TEL. MANHOLE NEW
	ELECTRIC VAULT		TELECO HANDHOLE EXISTING
	GROUND TRANSFORMER		TELECO HANDHOLE NEW
	AERIAL TRANSFORMER		4x4 BORE RT
	ELECTRIC HANDHOLE		3x6 EXISTING
	ELECTRIC MANHOLE		HH WITH CABINET
	POWER FED EXISTING		RT EXISTING
	POWER FED NEW		RT NEW
	WATER METER		TELECO REPEATER NEW
	WATER VALVE (FLUSH)		TELECO REPEATER EXISTING
	WATER VALVE (ABOVE GND)		COOLED PED EXISTING
	FIRE HYDRANT		COOLED PED NEW

ASPHALT OUT FTG    
 SLACK LOOP FTG  
**ALL PROPOSED EQUIPMENT WILL BE BOLD**  
 TRENCH FTG    
 BORE FTG

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**TOWNSHIP:** MINNESOTA, MN  
 S02-T30N-R24W  
 (CITY PERMIT REQUIRED)

**LUMEN**  
 LUMEN ENGINEER: DARIN HOWLAND  
 DRAWN BY: PEARCE SERVICES | VIKRAM SAXENA  
 SHEET: 2 OF 5

PROJECT ID: P-122975  
 WIRE CENTER: BLANMINBL  
 SCALE: N.T.S.  
 DATE: 06/07/2024

**PEARCE**  
 ENGINEERS

**GENERAL NOTES:**

- A. PERMITS-FRANCHISES-EASEMENTS
- B. PHYSICAL WORK SHALL NOT BE STARTED UNTIL THE GOVERNING AGENCY INSPECTOR AND THE CONTRACTOR ARE IN POSSESSION OF AND HAVE CAREFULLY REVIEWED AND FULLY UNDERSTOOD ALL CONDITIONS AND SPECIFICATIONS SET FORTH IN THE REQUIRED PERMIT, FRANCHISES, AND/OR EASEMENTS.
- C. PLACING FOREMAN TO HAVE A COPY OF THE PERMITS/EASEMENTS ON SITE AT ALL TIMES ANY CONFLICT BETWEEN WORK PRACT, SPECIFICATIONS AND SPECIFICATIONS SET FORTH UNDER RELATED PERMITS, FRANCHISES, AND/OR EASEMENTS MUST BE CLEARED BY PROPER COMPANY AUTHORITY BEFORE PROGRESSING WITH WORK INVOLVED.
- D. TRAFFIC CONTROL
- E. THIS PROJECT WILL INVOLVE WORKING ALONG A MAJOR ARTERIAL ROAD AND HEAVY TRAFFIC VOLUME SHOULD BE ANTICIPATED.
- F. UNIFORM TRAFFIC FLOW SHALL BE MAINTAINED AT ALL TIMES. ONLY EQUIPMENT AND MATERIALS NECESSARY FOR IMMEDIATELY SCHEDULED OR IN PROGRESS WILL BE MAINTAINED IN THE WORK AREA. ALL OTHER EQUIPMENT AND MATERIAL WILL BE STORED OR STOCKPILED IN SUCH A MANNER AS TO ELIMINATE HAZARDOUS CONDITIONS FOR TRAFFIC OR PEDESTRIANS DURING NON-WORKING OR SHUT DOWN PERIOD.
- G. TRAFFIC WARNING DEVICES AND SIGNS SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (US GOVERNMENT PRINTING OFFICE) AND TO THE STATE HIGHWAY DIVISION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION. HIGH LEVEL WARNING TYPE DEVICES ARE TO BE USED AT TIMES AND SPECIAL WARNING DEVICES MAY BE STIPULATED BY THE JURISDICTIONAL PERMIT AGENCY AT ANY TIME HE USE WILL ADD TO THE SAFETY AND PROTECTION OF TRAFFIC OR PEDESTRIANS IN THE CONSTRUCTION AREA.
- H. ALL CONDUIT TRENCHING IN PAVED AREAS SHALL BE BACKFILLED WITH CRUSHED GRAVEL OR COMPLETELY COVERED AT THE COMPLETION OF EACH WORKING DAY. ANY BACKFILLED TRENCH SHALL BE CARPED WITH A MINIMUM LAYER OF ASPHALTIC CONCRETE COLD PATCH AT THE END OF EACH WORKING DAY.
- I. THE CONTRACTOR SHALL MARK THE CONDUIT TRENCH AND DEFINE HIS CONSTRUCTION AREA CLEARLY WITH BARRICADES, CONES, AND/OR OTHER VISIBLE METHODS THAT ALERT THE PUBLIC OF THE CONSTRUCTION ACTIVITY.
- J. TRAFFIC CONTROL PLAN SHALL BE PREPARED BY THE CONTRACTOR AS REQUIRED AND SUBMITTED TO EACH PERMITTING AGENCY REQUESTING SUCH PLAN FOR REVIEW AND APPROVAL OR REVISION PRIOR TO COMMENCING ANY CONSTRUCTION ACTIVITY FOR THIS PROJECT. THE APPROVED PLAN SHALL BE SUBMITTED TO THE AGENCY AND A COPY OF THE PLAN SHALL BE KEPT AT THE CONSTRUCTION SITE AND MUST BE AVAILABLE FOR REVIEW BY AGENCY REPRESENTATIVES.
- K. SPECIAL UTILITY CLEARANCES
- L. ALL WORK CONDUCTED ADJACENT TO WATER MAINS SHALL CONFORM TO FOLLOWING CONDITIONS.
  - 1. WHENEVER POSSIBLE CONDUIT SHALL MAINTAIN A HORIZONTAL SEPARATION OF 3' MEASURED SURFACE (OUTSIDE EDGE TO OUTSIDE EDGE) FROM PARALLEL WATER MAINS.
  - 2. ANY SPECIFIC DEVIATION IN VERTICAL AND HORIZONTAL SEPARATION FROM THOSE DESCRIBED SHALL BE REPORTED TO THE OWNER BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING VERTICAL AND HORIZONTAL SEPARATION AT ALL TIMES AND SHALL BE RESPONSIBLE FOR ANY AND ALL ENCROACHMENTS.
  - 3. CLEARANCES TO STORM SEWERS AND SANITARY SEWERS SHALL BE EXACTLY THE SAME AS THOSE TO WATER MAINS.
  - 4. SHORING USED AS FOUNDATION SUPPORT SHALL BE DESIGNED SPECIFICALLY FOR BOTH THE LIVE AND DEAD LOADS OF THE STRUCTURE OR IF ONLY THE DEAD IS USED FOR DESIGN, THE CONTRACTOR SHALL PROVIDE A DETAILED LAYOUT AND PLAN OF THE METHOD OF ESTABLISHING AND MAINTAINING THE DESIGN LOAD CONDITIONS (IE. ROAD DETOURS, TIEBACKS, ETC).
  - 5. SEE UTILITY CLEARANCE SECTION NOTES FOR CLEARANCE CRITERIA TO PARALLEL OR CROSS UTILITIES.

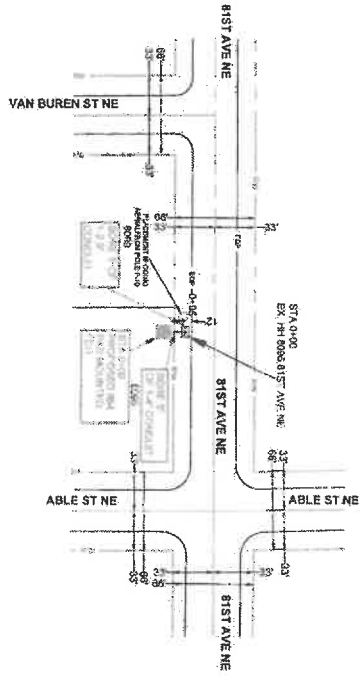
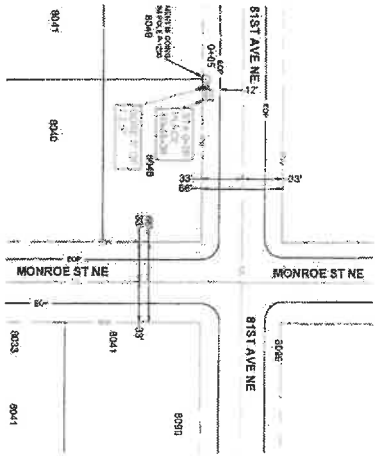
- O. EXISTING UTILITIES EXPOSED DURING EXCAVATION SHALL BE 100% SUPPORTED BY EITHER TRENCH BRIDGING AND SUSPENSION OR BY THE USE OF LONGITUDINAL TRAYS OR PLATFORMS VERTICALLY SUPPORTED BY ADJUSTABLE BUILDING JACKS.
- P. EXISTING SPICE CASES AND CABLES SHALL BE SUPPORTED BY SUSPENSION FROM A CROSSING BEAM. SUPPORTS SHALL BE PLACED AT A MAXIMUM SPACING OF 4 FEET AND SHALL CONSIST OF A CAVAS SLING WITH NYLON BELTING OR ROPE. ALL CABLE SUPPORTS SHALL BE PLACED IN A MANNER THAT PREVENTS KINKS OR OTHER DAMAGE TO THE CABLE SHEATH.
- Q. AN ACCEPTABLE ALTERNATIVE TO CABLE SLINGS WOULD BE THE UTILIZATION OF A WIDE FLANGE "T" BEAM OR CHANNEL AS A "CABLE TRAY" WITH CABLES/CASES BANDED IN PLACE.
- R. SHORING
- S. THE CONTRACTOR SHALL PROVIDE SHORING FOR CONDUIT TRENCH EXCAVATION 42" OR MORE IN DEPTH AS MEASURED FROM THE HIGH SIDE OF THE TRENCH AND FOR ALL MANHOLE EXCAVATION.
- T. MANHOLE SHORING SHALL BE TIGHT-SHEETED.
- U. ALL SHORING SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS OF LOCAL COUNTY AND THE OCCUPATIONAL SAFETY HEALTH ADMINISTRATION.
- V. THE CONTRACTOR SHALL PROVIDE ALL SHORING AND DESIGN CALCULATIONS TO THE PERMIT ISSUING AGENCY PRIOR TO COMMENCING ANY CONSTRUCTION ACTIVITY.

- BURIED & UNDERGROUND PLACEMENT NOTES:**
- A. DIRECTIONAL BORES SHALL BE AT MINIMUM 36" DEPTH.
  - B. TRENCH & FLOW OPERATIONS SHALL BE AT MINIMUM 36" DEPTH & WITHIN 7' OF RIGHT-OF-WAY LINE OR PUBLIC UTILITY EASEMENT, WHICHEVER IS LOCAL PRACTICE.
  - C. DIRECTIONAL BORES AT RAILWAY CROSSINGS SHALL BE AT MINIMUM 15 FEET DEPTH & AT MINIMUM 48" DEPTH WHEN UNDER ROADS. DIRECTIONAL BORES AT WATERCREEK/CULVERT CROSSINGS SHALL BE AT MINIMUM 20' OR 30' DEPTH.
  - D. ALL BEAR SIDE CABLE UNDERGROUND PLACEMENT AND CODED SHALL BE "BORE".
  - E. NOTES ON THIS JOB MAY SHOW "TRENCH & BORE" COMBINED. UNLESS OTHERWISE NOTED, IT CAN BE ASSUMED THAT TRENCHING WILL BE OF UNPAVED SURFACES AND BORING WILL BE FOR PAVED SURFACES.

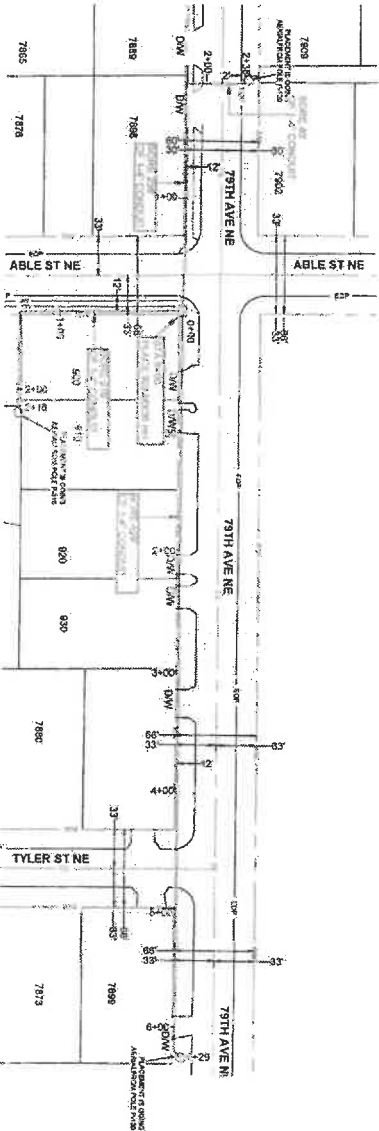
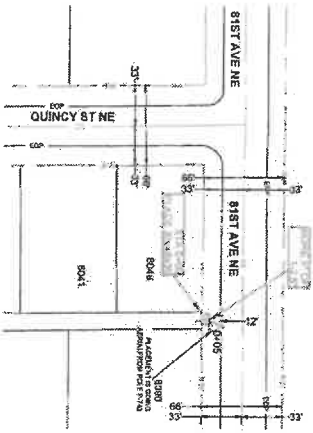
- CONSTRUCTION NOTE:**
- 1. POT HOLE LOCATIONS TO BE VERIFIED WITH UTILITY LOCATES. UTILITY DEPTHS THEN TO BE VERIFIED FROM POT-HOLES. NO DIGGING OR BORING TO BE DONE PRIOR TO LOCATING ALL UTILITIES RELATING TO PROJECT.
  - 2. CONTRACTOR IS TO RESTORE ANY DAMAGE LANDSCAPE TO CURRENT CITY STANDARDS.
  - 3. ALL RAMPS WILL NOT BE TOUCHED OR DAMAGED DURING CONSTRUCTION.
- SIDEWALK RESTORATION NOTE:**
- 1. ALL CUTS TO EXISTING CONCRETE SHALL BE MADE AND REPLACED FROM A SCORE LINE OR EXPANSION JOINT. ANY CUTS TO EXISTING DRIVEWAYS WILL RESULT IN THE REMOVAL AND REPLACEMENT OF THE FULL DRIVE APPROACH (OR FROM EXISTING SCORE LINE TO SCORE LINE). WORK SHALL CONFORM TO CITY SECTION "CONCRETE CURBS AND SIDEWALKS" AND SECTION "CONCRETE" OF THE STATE SPECIFICATIONS.
- BORE PIT NOTE:**
- 1. PAVEMENT THICKNESS TO MATCH EXISTING PAVEMENT BY CURRENT CITY STANDARDS

<p><b>ADDRESS:</b> 8096 VAN BUREN ST NE, SPRING LAKE PARK, MN 55432, USA</p> <p><b>TOWNSHIP:</b> MINNESOTA, MN</p> <p>S02-T30N-R24W</p>	<p><b>LUMEN</b></p>	<p><b>LUMEN ENGINEER:</b> DARIN HOVLAND</p> <p><b>DRAWN BY:</b> VIKAS SIKHARIA</p> <p><b>SHEET:</b> 3 OF 5</p>	<p><b>PROJECT ID:</b> P-122975</p> <p><b>WIRE CENTER:</b> BLANMINBL</p> <p><b>SCALE:</b> N.T.S.</p> <p><b>DATE:</b> 06/07/2024</p>
<p>(CITY PERMIT REQUIRED)</p>			
<p><b>PEARCE</b></p>		<p><b>PEARCE</b></p>	

**SCOPE OF WORK :**  
BORE 2384 TO PLACE OPTICAL FIBER CABLE THROUGH NEW HANDHOLES.



- SOURCE OF ROW/EGRICAL AND OTHER ROAD FEATURES IS COUNTY GIS.
- CALL 811 BEFORE DIGGING TO LOCATE ANY ADDITIONAL UTILITIES.
- CONSTRUCTION NOTE:
- 1. BORE INNERDUCT @36" MAIN DEPTH, E/W OPTICAL FIBER CABLE.
- 2. POT HOLE LOCATIONS TO BE VERIFIED WITH UTILITY LOCATORS. UTILITY DEPTHS THEN TO BE VERIFIED FROM POT-HOLES. NO DIGGING OR BORING TO BE DONE PRIOR TO LOCATING ALL UTILITIES RELATING TO PROJECT.
- 3. CONTRACTOR IS TO RESTORE ANY DAMAGE/LANDSCAPE TO CURRENT COUNTY STANDARDS.
- 4. AT BORE PIT LOCATIONS PAVEMENT THICKNESS TO MATCH EXISTING PAVEMENT BY CURRENT COUNTY STANDARD.
- 5. FULL LOOKTABLE TAPE WITH FIBER



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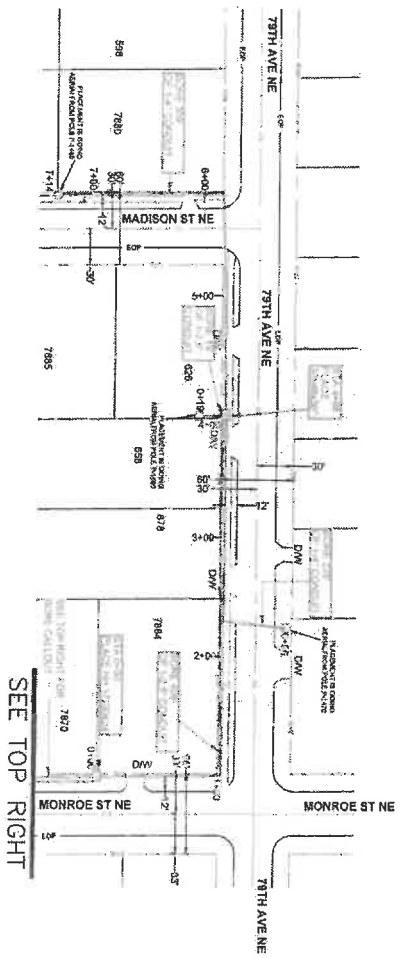
**LUMEN**

LUMEN ENGINEER: DARIN HOWLAND  
DRAWN BY: PEARCE SERVICES / VISHVA SAXENA  
SHEET 4 OF 6

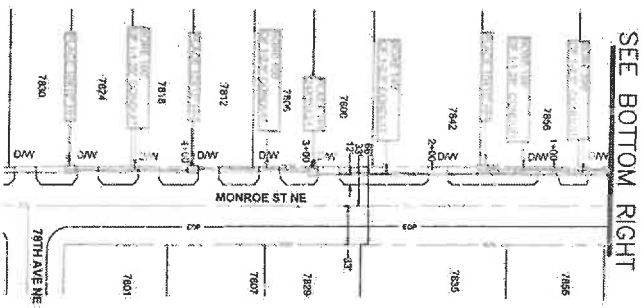
PROJECT ID: P-122975  
WIRE CENTER: BLANMNL  
SCALE: 1-100  
DATE: 08/07/2024



**PEARCE**  
SERVICES



SEE TOP RIGHT



SEE BOTTOM RIGHT

- SOURCE OF ROW/EGGIPICAL AND OTHER ROAD FEATURES IS COUNTY GIS.
- CALL 811 BEFORE DIGGING TO LOCATE ANY ADDITIONAL UTILITIES.
- CONSTRUCTION NOTE:
- 1. BORE INNERDUCT @36" MIN DEPTH E/W OPTICAL FIBER CABLE.
- 2. POT HOLE LOCATIONS TO BE VERIFIED WITH UTILITY LOCATOR. UTILITY DEPTHS THEN TO BE VERIFIED FROM POT-HOLES. NO DIGGING OR BORING TO BE DONE PRIOR TO LOCATING ALL UTILITIES RELATING TO PROJECT.
- 3. CONTRACTOR IS TO RESTORE ANY DAMAGE LANDSCAPE TO CURRENT COUNTY STANDARDS
- 4. AT BORE PIT LOCATIONS PAVEMENT THICKNESS TO MATCH EXISTING PAVEMENT BY CURRENT COUNTY STANDARD
- 5. PULL LOCATABLE TAPE WITH FIBER

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 SO2-T30N-R24W

(CITY PERMIT REQUIRED)

LUMEN

LUMEN ENGINEER: DARIN HOWLAND  
 DRAWN BY: JESSICA REEDMAN; VIHARA SAXENA  
 SHEET: 5 OF 5

PROJECT ID: P-122975  
 WIRE CENTER: BLANMBL  
 SCALE: 1:100  
 DATE: 08/07/2024



PEARCE SERVICES