ORONO, MN ELECTRIC CABLE REPLACEMENT 975 LONG BRIDGE LN PERMIT PLAN

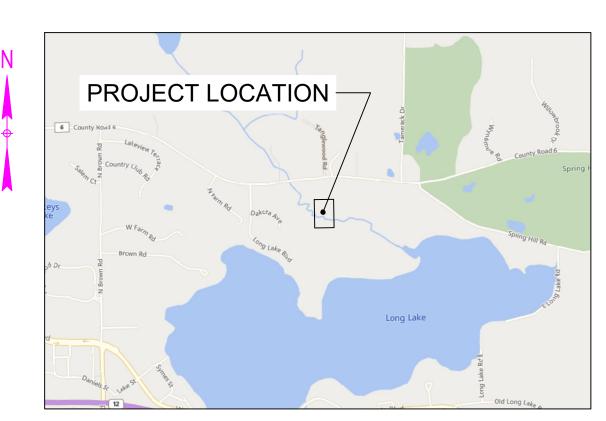


WORK ORDER - INDEX							
WORK ORDER	DESCRIPTION						
113299149	REPLACE ELECTRIC URD FAULTED CABLE IN BLVD WITH #2 AL CABLE. ALL CABLE TO BE INSTALLED BY DIRECTIONAL DRILL.						

FUNCTIONAL LOCATION - INDEX						
FUNCTIONAL LOCATION	DESCRIPTION					

LOCATION INFORMATION

GPS LOCATION: LAT: 44.994444° N LONG: -93.558611° W ELEV: 950 FT.



NOTES

1) CONTRACTOR IS RESPONSIBLE FOR ALL FIELD VERIFICATION MEASUREMENTS.

Dig Safely . CALL GSOC
THREE WORKING DAYS BEFORE YOU DIG
1-800-252-1166 www.gopherstateonecall.c

PROJECT CONTACTS						
NAME	ROLE	PHONE#	EMAIL			
TAYLOR BLAYLOCK	DESIGNER	(612) 394-0189	TAYLOR.M.BLAYLOCK@XCELENERGY.COM			

CAD FILE NAME: 027559-000-C-SITE-BASE.dwg





HISTORY	DATE		REVISIONS				
DRAWN BY: GIR	04/04/2025	NO.	DESCRIPTION	BY	DATE		
DESIGNED BY: TB	12/05/2024						
CHECKED BY:							
APPROVED BY:						SEF	
IN SERVICE DATE:						DIV	

ORONO, MN	
ELECTRIC CABLE REPL	ACEMENT.
975 LONG BRIDGE LN PE	ERMIT PLAN
TER: SHOREWOOD	LOCATION: MN

DRAWING OOOO

ERVICE CENTER: SHOREWOOD

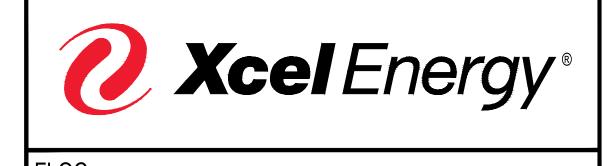
VISION: CITY/COUNTY: ORONO/HENNEPIN TYPE:

	STANDARD SYI	MBOL BLOCK	S		
\otimes	EXISTING GAS VALVE	\otimes	PROPO VALVE	SED	
(ST)	STORM MANHOLE	~	CATHO TEST S	DIC TATION	
(5)	SAN. SEWER MANHOLE	Ε	THREA	DED CAP	
<u>~</u>	VAULT		STOPP	LE	
W	WATER MANHOLE	D	REDUC	ER	
<u>⊗</u>	SPLICE BOX		TEE		
\otimes	EXISTING WATER VALVE		ELBOW LOCAT		
\$	FIRE HYDRANT	•	SOIL BO MARKE		
\ominus	POWER POLE		PROPO THREA	SED DED CAP	
\Rightarrow	STREET LAMP	•	PROPO	SED TEE	
T	TELEPHONE BOX	E	PROPO ELECTI	SED RIC BOX	
T	TELEPHONE MANHOLE	•	TEST H MARKE		
E	ELECTRIC BOX	∇	WATER LINE		
8	TRAFFIC LIGHT	∇	WATER	R LINE ALT	
₹	TRAFFIC BOX				
B	BOLLARD				
	CATCH BASIN				
	EXISTING SIGN				
	GUY ANCHOR				
(H)	HAND HOLE				
2	CONTINUATION			•	
		DRILL RIG			
STAN	IDARD VEGETATION BL	OCKS			
.~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	TREE LI	NE		
	TREE TYPE 1			•	
	TREE TYPE 2				

		SI	TANDARD I	LINETYPES	
	— BORE -		– BORE –		PROPOSED GAS LINE
					PIPE ON ROLLERS
G	- G -	- G	G ——	G — G —	ABANDONED GAS
G	— G —	— G —	— G —	G	PROPOSED TIE-IN EXISTING GAS LINI
—— G —	— G —	— G —	— G —	— G —	- EXISTING GAS
— FO —	— FO —	— FO —	— FO —	FO	FIBER OPTIC
— т——	- т	т	г — т	т —	TELEPHONE
PET-	PET -	PET —	— PET—	PET	PETROLEUM
HV OF	H HV	ОН —— Н	V OH ——	- HV OH -	HIGH VOLTAGE OVERHEAD POWE
—— ОН	OH	ı —— (ЭН ———	ОН —	OVERHEAD POWER
— Е —	— Е —	— Е —	— Е —	— Е —	BURIED POWER
ss	— ss —	— ss —	ss -	ss	SANITARY SEWER
ST	-	ST		ST —	STORM
w	w	w	w	w	- WATER
					EXIST. EASEMENT
					PROPOSED EASEMENT
					TEMPORARY USE AREA
					ADDITIONAL TEMP
R/W	— R/W —			R/W	RIGHT OF WAY
					- SECTION LINE
					PROPERTY LINE
					CENTERLINE
					- ASPHALT (EOP)
					CURB
					SIDEWALK
х	x	x	x	x	FENCE
					BUILDING OUTLINE
					WATERWAYS (RIVERS, ETC.)
					FLOODPLAIN
IRR	IRR	— IRR —	IRR	IRR	IRRIGATION LINE
					- FLOWLINES

STANDARD LINETYPES	
	TOP OF SLOPE
	DRIVEWAY
	DRIVE CENTERLINE
	RAIL BALLAST
+++++++++++++++++++++++++++++++++++++++	RAIL TRACKS
	RAIL EQUIPMENT
	CONCRETE
	DITCH
	GRAVEL ROAD
	ROAD MARKINGS / STRIPES
	UNPAVED ROAD
	RETAINING WALL
	RIPRAP
	ROCK
	VEGETATION
	ENDANGERED HABITAT
——————————————————————————————————————	UNK UTILITY
	PROFILE ALIGNMENT
SUE LIMITS SUE LIMITS SUE LIMITS SUE LIMITS SUE LIMITS SUE LIMITS	SUE LIMITS
OH — OH — OH — OH —	PROPOSED OVERHEAD POWER
E E E E E E E	PROPOSED BURIED POWER
G G G	PROPOSED GAS

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CHECKED BY:						055)//05-01
APPROVED BY:						SERVICE C
IN SERVICE DATE:						DIVISION:

ORONO, MN
ELECTRIC CABLE REPLACEMENT
975 LONG BRIDGE LN PERMIT PLAN

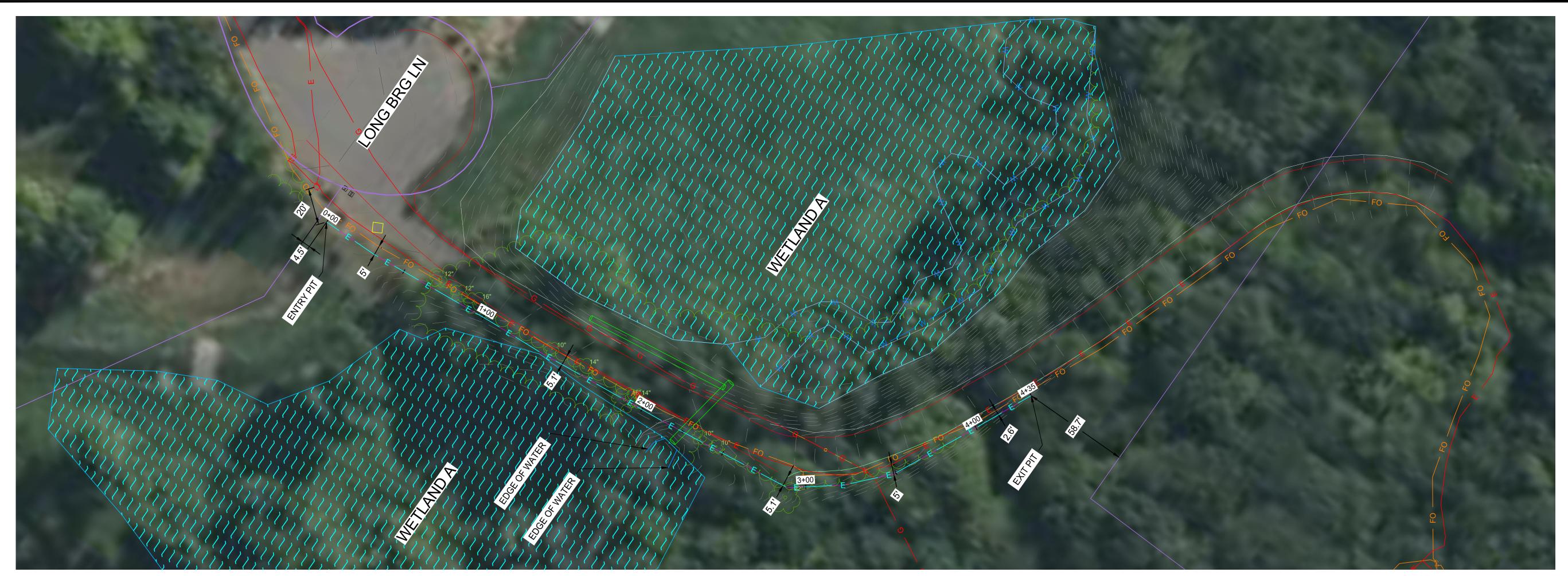
SERVICE CENTER: SHOREWOOD

DIVISION: CITY/COUNTY: ORONO/HENNEPIN

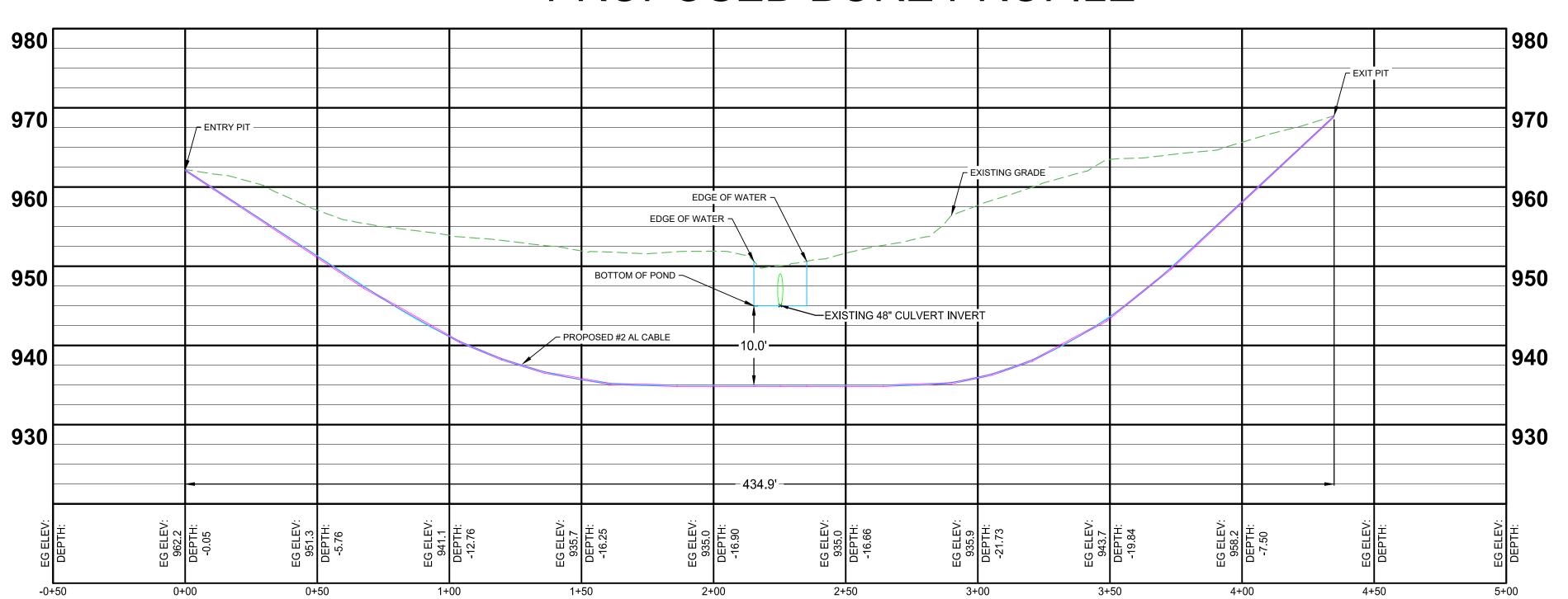
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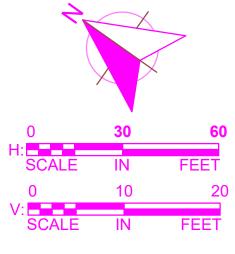
DRAWING

LEGEND



PROPOSED BORE PROFILE





NOTES:

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- 2) CURRENT REVISION SHOULD BE VERIFIED WITH PROJECT MANAGER PRIOR TO CONSTRUCTION.

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IN SERVICE DATE:						DIVISION:

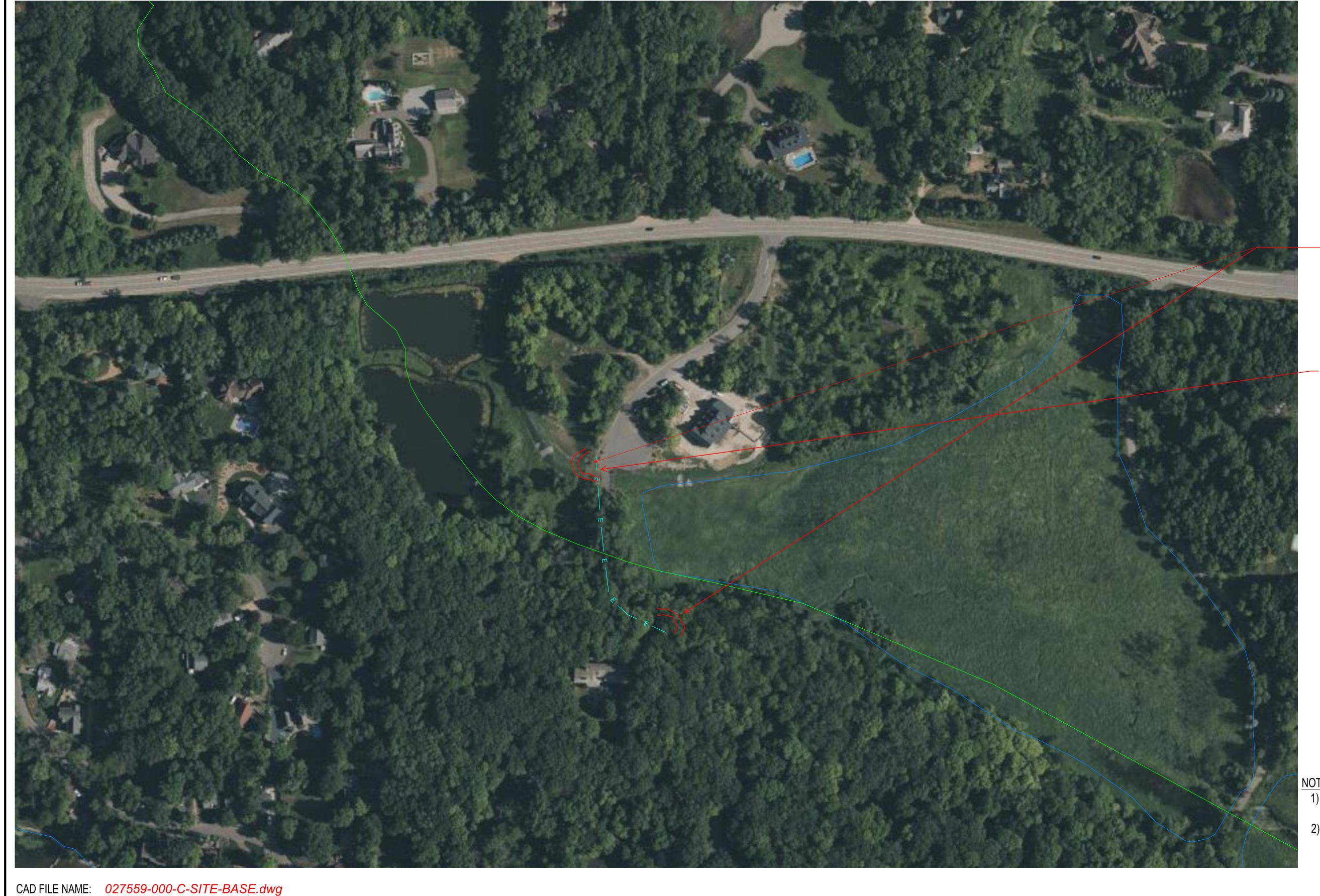
ORONO, MN ELECTRIC CABLE REPLACEMENT 975 LONG BRIDGE LN PERMIT PLAN SERVICE CENTER: SHOREWOOD

CITY/COUNTY: ORONO/HENNEPIN

LOCATION: MN

TYPE:

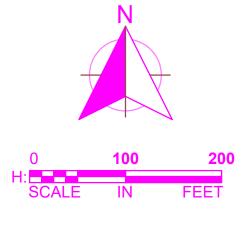
DRAWING



Suggest two rows of wood fiber biorolls (Redundant) downgradient of boreholes due to proximity of waterways. Perimeter controls to include all excavated soils in relation to borehole.

Please ensure streets are swept or cleaned by the end of each work day near right of way

Restoration: Southern Shortgrass Roadside (SSR) Seed Mix 36-211 @ 26 lbs / acre, stabilization category 3N erosion control blanket, natural netting



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V	V	S	C)	
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ORONO, MN ELECTRIC CABLE REPLACEMENT 975 LONG BRIDGE LN PERMIT PLAN

DRAWING

RVICE CENTER: SHOREWOOD VISION: CITY/COUNTY: ORONO / HENNEPIN

LOCATION: MN TYPE: