SAINT PAUL
SAFETY & INSPECTIONS

DEPARTMENT OF SAFETY & INSPECTIONS (DSI)
ANGIE WIESE, PE(MN), CBO, DIRECTOR

375 Jackson Street, Suite 220
Saint Paul, MN 55101-1806
Tel: 651-266-8989 | Fax: 651-266-9124

Sound Level Variance Application
Legislative Code Chapter 293 - Noise Regulations

Application and $178 fee should be submitted a minimum of sixty (60) days prior to the event date to allow ample time for required public notification period and scheduling of a Council public hearing. Applications submitted within sixty (60) days of the event date may not satisfy the processing timeline requirements.

1. *Organization/person seeking variance:* Xcel Energy

2. *Event Name:* Xcell Energy CP RR crossing Eagle Pkwy and Shepard RD

3. *Address and physical description of noise source location (Event, Worksite):* Eagle Parkway and Shepard RD Starting at Shepard RD work will be on Eagle PKWY to N Chestnut St

4. *Responsible person:* Jason Alley *Title:* Principal Distribution Designer

5. *Telephone:* 6512295504 *E-Mail:* jason.m.alley@xcelenergy.com

6. *Date(s) variance requested:* 05/07 - 05/21

7. *Noise source - Time(s) of operation:* 7 am to 7 pm for set up and 24/7 while tunneling through RR Zone A

- Time(s) of pre-event sound check:

8. *Sound level requested at 50 feet from noise source (dBA/Decibels):* 60.6

9. *Mailing address w/zip code:* 620 Corporate Drive Jordan MN 55352

10. *Briefly describe the noise source and equipment involved:* Generators, Crane, Loader, Air Compressor

11. *Describe the steps that will be taken to minimize the noise levels:* Generators have built in noise reduction

12. *State reason for seeking variance (example - music, announcements, construction, etc.):* Construction of new power transmission line under CP RR for Xcel Energy

13. *Maximum number of attendees:* N/A

14. *A site diagram & map must be attached showing location of noise source(s), streets, stages, tents, etc.* ***(If there will be amplified sound, indicate location and direction that all speakers will be facing). Multiple locations may require more than one application.***

15. *Submit completed application, site diagram/map, and $178 fee to:*

CITY OF SAINT PAUL
DEPARTMENT OF SAFETY AND INSPECTIONS
375 JACKSON STREET, SUITE 220
SAINT PAUL, MN 55101-1806

Signature of responsible person: Jason Alley **Date:** 03/18/2026

2/5/2026

Xcel Energy Electric

Submitted by: Jason Alley jason.m.alley@xcelenergy.com
Designer: Lucas Fontana Lucas.Fontana@ISGInc.com

26-042

Xcel Energy Electric Utility Project: **107125876-3-B**

Please see the attached **Plan Approval Form** with **CONDITIONS** required when the PERMIT is applied for.

The preferred method is to use Email (PW-ROWpermits@ci.stpaul.mn.us). If not, Call the ROW Permit desk at 651-266-6151 when you or your contractor are ready to apply for the permit. You will be asked to provide:

1) The Approved Plan Number
2) Contractor Company Name, On-Site Contact Name(s) and Phone Number(s)
3) Who should receive Permit copies. Name(s) and Email Address(es)
4) GSOC Locate Ticket Numer (if digging/excavating required)
5) Start Date and Estimated Complete Date
6) Projects over 14 consecutive days will require a management review!
7) ROW components needed (sidewalk, parking lane, traffic lane closures)
8) If Traffic Lane(s) are needed, Provide a Professional Temporary Traffic Control Plan (TCP)
9) If Sidewalks (Pedestrians) are affected Provide a Temporary Pedestrian Access Route (TPAR)

PARKING Meters must be ordered when the permit is requested and at least 48 hours (2 business days) before they are needed (No Exceptions). Parking meter numbers can be found on the Public COMPASS site (www.pwgeo.org). State Law requires meters to be hooded at least 24 hours prior to need to be enforceable by police. If required on Monday, meters are hooded on Friday afternoon and you will be billed for the weekend.

Temporary "No Parking" signs should be ordered when the permit is requested and at least 48 hours (2 business days) before work begins (No Exceptions). Specify Quantity, Type (Tow Away Zone or other), Time (24/7) or only work hours and Dates/Days of Week). Signs must be posted 24 hours in advance to be enforceable.

2/5/2026

DEPARTMENT OF PUBLIC WORKS
Sean Kershaw, Director

CITY OF SAINT PAUL

Erika I. Ludtke-Right of Way Manager
109 North Dale Street
Saint Paul, MN 55103-1512
ROW Division - Permits
Facsimile 651-266-9765
Telephone 651-266-6151 www.stpaul.gov
Email: row-rowpermits@ci.stpaul.mn.us

APPLICATION APPROVAL

(Subject to Additional Requirements and/or Special Provisions):

PLAN NUMBER: 26-042

Utility Project: **107125876-3-B**

Applicant: **XCEL ENERGY ELECTRIC**

Designer: **Lucas Fontana**

BORE 240' CNDT & CB / FIBER NES EAGLE BET OLD CHESTNUT & SHEPARD;

Rad Lawver 2/3/2026
Lighting Division
Public Works

Tom Johnston 2/3/2026
Sewer Division
Public Works

Adam Strehlow 2/3/2026
Forestry Unit
Parks & Recreation Dept

Allison Bruhn 2/3/2026
Water Utility
St. Paul Regional Water Services

Brent Christensen
Bridge Division
Public Works

Rich Gacek
District Energy

1 - Rob Prokopiuk 2/3/2026
Utility Inspector
Public Works-ROW Division

FINAL APPROVAL DATE: 2/3/2026

This Plan Approval IS NOT a PERMIT. Contact the ROW Permit Desk on 651-266-6151 identify the Plan Number to request a permit.

2/5/2026

REVIEW LIST (with Plan Number) and CONDITIONS Required for a PERMIT

Reviewer Comments as Noted

04 . Xcel Energy , Project: 107125876-3-B Bore Conduit & Cable/Fiber
Address: 227 EAGLE PKWY Designer **Lucas Fontana**
BORE 240' CNDT & CB / FIBER NES EAGLE BET OLD CHESTNUT & SHEPARD;

Plan 26-042 **Approved: Yes 2/3/2026** **With Conditions: Yes** **Resubmit: No**

DE ☐P ☐Y ☐N Rich Gacek	
Forestry ☒Yes ☐No 2/3/2026 Adam Strehlow	
Lighting ☒Yes ☐No 2/3/2026 Rad Lawver	
Sewers ☒Yes ☐No 2/3/2026 Tom Johnston	No conflict.
Water ☒Yes ☐No 2/3/2026 Allison Bruhn	16" CI water main is in 36" Concrete casing under RR tracks.
Bridges ☐Yes ☐No Brent Christensen	
Inspector ☒Yes ☐No 2/3/2026 1 - Rob Prokopiuk	REQUIRED: TCP/TPAR; Must obtain railroad & Ramsey County approval/permits as required; Must coordinate/verify schedule with city, county, & state capital projects prior to commencing work to avoid road closure & detour route conflicts;

Contact Rob (651-485-4263 - Robert.Prokopiuk@ci.stpaul.mn.us) with questions
Submit permit request to PW-ROWpermits@ci.stpaul.mn.us

Plan Comments

DEPARTMENT OF PUBLIC WORKS

SAINT PAUL
MINNESOTA

Eriks Ludins, ROW Manager

899 North Dale Street
Saint Paul, MN 55103-1512.
ROW Division - Permits
Telephone 651-266-6151
www.stpaul.gov

Email: PW-ROWplan-review@ci.stpaul.mn.us

Right-of-Way CITY PLAN REVIEW Submittal Form
(this is NOT a PERMIT Application)

1) Submit this Application Form & Utility Plan prepared to Utility Quality Level 'D' (Or Level 'C' for the Downtown Congested District) as described by ASCE/UESI/CI 38-22 in PDF format to PW-ROWpermits@ci.stpaul.mn.us only
2) Each page of Excavation Plans Shall Be Signed by a Minnesota Licensed Professional Engineer.
3) When Approved, an Approval Letter and if needed, a Review List with Conditions will be emailed to the Applicant.
4) Request a ROW PERMIT following the PLAN Approval. Refer to the PLAN NUMBER assigned when requesting a permit.

Do Not Combine Excavations & Obstructions on the same application, Submit Separately

ALL APPLICANTS MUST BE REGISTERED WITH THE ROW DIVISION PRIOR TO PLAN or PERMIT APPROVAL

Applicants Name: Jason Alley Phone Number: (651) 229-5504 Cell Number: _____

Email Address: jason.m.alley@xcelenergy.com

Designer Name: Lucas Fontana Phone Number: (952) 426-0699 Cell Number: _____

Email Address: lucas.fontana@isginc.com

Utility Co Name: Xcel Energy, Inc. Phone Number: (651) 229-5504 Fax Number: _____

Billing Address: 825 Rice Street, 1st Floor City: St. Paul State: MN Zip: 55117

Company Job/Project/ID Number: XcelEnergy-107125876-1-B

PLAN TYPE: [x] Excavation (Buried Work) **OR** [ ] Obstruction (Aerial, Pulling in Existing Ducts)

DESCRIPTION OF WORK: (What work is being done, Linear Ft or Qty, and Where is it being done)

40'x24'x14' jacking pit. 3' casing in pit for Xcel bulkhead. Jack & bore (S1 & S2) 51" casing and install 6" PVC (16) position at 8' depth. 20'x20'x14' receiving pit. 3' casing in pit for Xcel bulkhead. Restore work area to original condition. Please see prints for further details. House Connect: 0

Example: *Describe Project: Bore 500' of Duct & Fiber On X St-Y St to Z St, or Place 1000' of Aerial Cable in alley N of M St-N St to O St, or Install (3) poles on A St, or Pull 100' of Fiber in existing conduit ACR State St-Fillmore to Plato for Service at 10 River Park Plaza.*

LOCATION:

Address 227 Eagle Parkway **From Street** _____ **To Street** _____

or Cross St Shepard Rd **or Corner (NWC, SWC, etc)** _____

EXCAVATION INFORMATION (Mark all that apply):

Excavation: Linear Length (ft) In ROW 240

Installation: Poles [ ] Conduit [✓] Fiber [ ] Metallic Cable [ ] MH/Hand Holes [ ] Small Cell on New Pole [ ]

Placement Method: Directional Bore [ ] Open Trench [ ] Saw Cut [✓] Dig [✓] Jack & Bore

OBSTRUCTION INFORMATION (Mark all that apply):

Obstruction: Linear Length (ft) in ROW _____

Pull thru Existing Ducts [ ] Aerial Placement: New [ ] or Over-Lash [ ]

FORECAST CONSTRUCTION SCHEDULE: Start Date: 01/27/2026 Complete Date: 01/27/2027

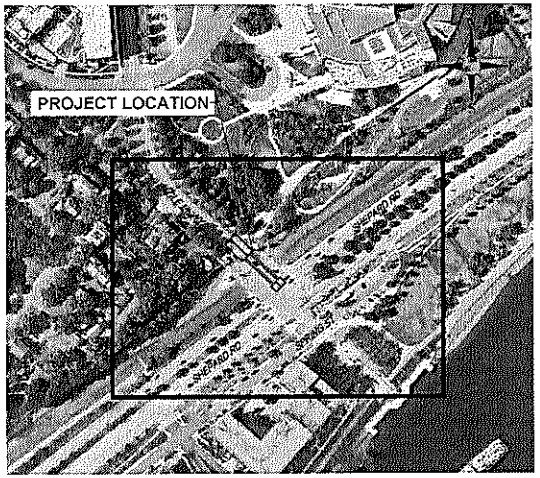
By signing this application, I (the applicant/company) hereby acknowledge that I must adhere to all provisions of City of Saint Paul Ordinance Numbers 116, 135 and any other applicable ordinances. The applicant shall also comply with the regulations of all other governmental agencies for the protection of the public.

APPLICANTS SIGNATURE: Kathryn M. Henderson on behalf of Xcel Energy, Inc. **DATE:** 01/20/2026

XCEL ENERGY
227 EAGLE PKWY
PERMIT PLAN

SAINT PAUL, MINNESOTA

ISG PROJECT # 21-25991



LOCATION MAP
SCALE IN FEET
0 100 200

MAP LEGEND:
UNDERGROUND
AERIAL
OVERPULL

AC	ACRE	CONSTR	CONSTRUCTION	GA	GAUGE	IPS	IRON PIPE SIZE	OZ	OUNCE	STA	STATION
ADA	AMERICANS WITH DISABILITIES ACT	CONT	CONTINUOUS	GAL	GALLON	J-BOX	JUNCTION BOX	PED	PEDESTAL, PEDESTRIAN	SY	SQUARE YARD
ADD	ADDENDUM	CY	CUBIC YARD	GALV	GALVANIZED	JT	JOINT	PERF	PERFORATED	T/C	TOP OF CURB
AFF	ABOVE FINISHED FLOOR	C&G	CURB AND GUTTER	GC	GENERAL CONTRACTOR	LF	LINEAR FEET	PL	PROPERTY LINE	TEL	TELEPHONE
AGG	AGGREGATE	CLMG	DEMOLITION	GFE	GARAGE FLOOR ELEVATION	LIN	LINEAR	PP	POLYPROPYLENE	TEMP	TEMPORARY
APPROX	APPROXIMATE	DIA	DIAMETER	GL	GUTTER LINE	LPS	LOW PRESSURE STEAM	PSI	POUNDS PER SQUARE INCH	THRU	THROUGH
ARCH	ARCHITECT, ARCHITECTURAL	DIM	DIMENSION	GPM	GALLONS PER MINUTE	LS	LUMP SUM	PVC	POLYVINYL CHLORIDE	TNFH	TOP NUT OF FIRE HYDRANT
BFE	BASEMENT FLOOR ELEVATION	DS	DOWNSPOUT	GV	GATE VALVE	LSO	LOWEST STRUCTURAL OPENING	PVMT	PAVEMENT	TRANS	TRANSFORMER
BIT	BITUMINOUS	EA	EACH	HDPE	HIGH DENSITY POLYETHYLENE	MAX	MAXIMUM	QTY	QUANTITY	TV	TELEVISION
CAD	COMPUTER-AIDED DESIGN	ELEC	ELECTRICAL	HD	HEAVY DUTY	MB	MAIL BOX	RAD	RADIUS	T/W	TOP OF WALL
CB	CATCH BASIN	ELEV	ELEVATION	HH	HANDHOLE	MECH	MECHANICAL	RCP	REINFORCED CONCRETE PIPE	TYP	TYPICAL
CFS	CUBIC FEET PER SECOND	EOF	EMERGENCY OVERFLOW	HORIZ	HORIZONTAL	MH	MANHOLE	RD	ROOF DRAIN	UT	UTILITY, UNDERGROUND TELEPHONE
CF	CUBIC FOOT	EQ	EQUAL	HR	HOUR	MIN	MINIMUM	REBAR	REINFORCING BAR	VCP	VITRIFIED CLAY PIPE
CI	CAST IRON	EX	EXISTING	HWL	HIGH WATER LEVEL	MISC	MISCELLANEOUS	REM	REMOVE	W/O	WITHOUT
CIP	CAST IRON PIPE	FDC	FIRE DEPARTMENT CONNECTION	HWY	HIGHWAY	NO	NUMBER	ROW	RIGHT OF WAY	W/	WITH
CIPC	CAST IN PLACE CONCRETE	FDN	FOUNDATION	HYD	HYDRANT	NTS	NOT TO SCALE	R/W	RIGHT OF WAY	YD	YARD
CJ	CONTROL JOINT	FFE	FINISHED FLOOR ELEVATION	I	INVERT	NWL	NORMAL WATER LEVEL	SAN	SANITARY	YR	YEAR
CL	CENTERLINE	FPM	FEET PER MINUTE	ID	INSIDE DIAMETER	OC	ON CENTER	SCH	SCHEDULE		
CMP	CORRUGATED METAL PIPE	FPS	FEET PER SECOND	IN	INCH	OCEW	ON CENTER EACH WAY	SF	SQUARE FOOT		
CO	CLEANOUT	FT	FOOT, FEET	INV	INVERT	OH	OVERHEAD	SPEC	SPECIFICATION		
CONC	CONCRETE	FTG	FOOTING	IP	IRON PIPE	OHD	OVERHEAD DOOR	SQ	SQUARE		

LINETYPE LEGEND

EXISTING		PROPOSED
	DIRECTIONAL BORE	BORE
ST	STORM DRAIN	ST
SAN	SANITARY SEWER	SAN
W	WATER MAIN	W
G	GAS	G
OH	OVERHEAD UTILITY	OH
E	UNDERGROUND ELECTRIC	E
T	UNDERGROUND TELEPHONE	T
TV	UNDERGROUND TV	TV
FO	UNDERGROUND FIBER OPTIC	FO
STLT/C	STREET LIGHT/ TRAFFIC CONTROL CONDUIT	
WCT	WETLAND	WCT
	WATER EDGE	
W-1	WETLAND POLYGON	
D-1	WATERWAY POLYGON	
X	FENCE LINE	X
PL	PROPERTY / LOT LINE	PL
	RIGHT OF WAY LINE	
EOP	EDGE OF PAVEMENT	EOP
EOG	EDGE OF GRAVEL	EOG
FOC	FACE OF CURB	FOC
GR	GUARD RAIL	
	EDGE OF BUILDING	
	GUARD RAIL	
A	ACCESS CONTROL	
	EASEMENT LINE	
100	CONTOURS (MAJOR)	100
101	CONTOURS (MINOR)	101

NOTE:
CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES.

SYMBOL LEGEND

EXISTING		PROPOSED
	MANHOLE	
	STORM INLET	
	STORM CLEANOUT	SO
	STORM CULVERT	SS
	BOX CULVERT	
	SANITARY CLEANOUT	SAN
	WATER VALVE	
	WELL	
	HYDRANT	
	UTILITY POLE	
	LIGHT POLE	
	DOWN GUY / ANCHOR	
	GROUND	
	AERIAL SLACK LOOP	
	SLACK COIL	
	SPLICE POINT	
	TRANSFORMER	
E C T T	UTILITY PEDESTAL	
MH	MANHOLE	MH
	ELECTRIC METER	
	AIR CONDITIONER	
	GAS METER	
	GAS VALVE	
	CELL TOWER	
	TRAFFIC SIGNAL LIGHT	TL
	UTILITY WARNING MARKER	
	RIGHT-OF-WAY MARKER	
	SIGN	
	STREET SIGN	
	RAILROAD CROSSING SIGN	
	SOIL PIT	
	SIDEWALK OR PAVEMENT REMOVAL	
	DECIDUOUS TREE	
	CONIFEROUS TREE	
	BUSH	
	WETLAND / MARSH	
	ROCK	

NOTE:
CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES.

SHEET INDEX

SHEET NUMBER	SHEET TITLE
1	TITLE SHEET
2	CONDUIT DETAIL
3	PLAN SHEET
4	BORE PROFILE - S1
5	BORE PROFILE - S2

ESTIMATED PROJECT TOTALS

DESCRIPTION	UNITS	QUANTITY
TOTAL COMBINED FOOTAGE	LF	240
JACK & BORE - S1 WITHIN RAILROAD ROW (TOTAL)	LF	98 (120)
JACK & BORE - S2 WITHIN RAILROAD ROW (TOTAL)	LF	98 (120)

QUALITY LEVEL C DRAWING

THE UTILITY MAPPING DEPICTED ON THESE DRAWINGS MEETS THE UTILITY QUALITY LEVEL C AS DEFINED BY CI/ASCE 38-02 STANDARDS. THIS LEVEL OF MAPPING IS BASED ON EXISTING RECORDS SUPPLEMENTED BY A SITE VISIT CONDUCTED BY I & S GROUP, INC. (ISG), TO VISUALLY VERIFY THE LOCATION AND TYPE OF UNDERGROUND UTILITIES TO THE BEST OF OUR KNOWLEDGE AND ABILITY.

THE UTILITY MAPPING DEPICTED ON THESE DRAWINGS IS INTENDED FOR THE PURPOSE OF GENERAL PLANNING AND DOES NOT REPRESENT A COMPLETE OR COMPREHENSIVE RECORD OF ALL UNDERGROUND UTILITIES IN THE PROJECT AREA. ADDITIONAL UTILITY INVESTIGATION AND DESIGN COORDINATION MAY BE NECESSARY TO ACCURATELY LOCATE AND AVOID CONFLICTS WITH ALL UNDERGROUND UTILITIES.

ANY DISCREPANCIES DISCOVERED DURING CONSTRUCTION WITH UTILITIES SHOWN OR NOT DEPICTED ON THESE DRAWINGS ARE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE REPORTED TO THE ENGINEER AND ADDRESSED IN ACCORDANCE WITH THE CITY'S REQUIREMENTS.

PROJECT GENERAL NOTES

1. ALL WORK SHALL CONFORM TO THE CONTRACT DOCUMENTS, WHICH INCLUDE, BUT ARE NOT LIMITED TO, THE OWNER - CONTRACTOR AGREEMENT, THE PROJECT MANUAL (WHICH INCLUDES GENERAL SUPPLEMENTARY CONDITIONS AND SPECIFICATIONS), DRAWINGS OF ALL DISCIPLINES AND ALL ADDENDA, MODIFICATIONS AND CLARIFICATIONS ISSUED BY THE ARCHITECT/ENGINEER.
2. CONTRACT DOCUMENTS SHALL BE ISSUED TO ALL SUBCONTRACTORS BY THE GENERAL CONTRACTOR IN COMPLETE SETS IN ORDER TO ACHIEVE THE FULL EXTENT AND COMPLETE COORDINATION OF ALL WORK.
3. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES OR CONDITIONS REQUIRING INFORMATION OR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.
4. FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES OR CONDITIONS REQUIRING INFORMATION OR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.
5. DETAILS SHOWN ARE INTENDED TO BE INDICATIVE OF THE PROFILES AND TYPE OF DETAILING REQUIRED THROUGHOUT THE WORK. DETAILS NOT SHOWN ARE SIMILAR IN CHARACTER TO DETAILS SHOWN. WHERE SPECIFIC DIMENSIONS, DETAILS OR DESIGN INTENT CANNOT BE DETERMINED, NOTIFY ARCHITECT/ENGINEER BEFORE PROCEEDING WITH THE WORK.
6. ALL MANUFACTURED ARTICLES, MATERIALS AND EQUIPMENT SHALL BE APPLIED, INSTALLED, CONNECTED, ERECTED, CLEANED AND CONDITIONED ACCORDING TO MANUFACTURERS' INSTRUCTIONS. IN CASE OF DISCREPANCIES BETWEEN MANUFACTURERS' INSTRUCTIONS AND THE CONTRACT DOCUMENTS, NOTIFY ARCHITECT/ENGINEER BEFORE PROCEEDING WITH THE WORK.
7. ALL DISSIMILAR METALS SHALL BE EFFECTIVELY ISOLATED FROM EACH OTHER TO AVOID GALVANIC CORROSION.
8. THE LOCATION AND TYPE OF ALL INPLACE UTILITIES SHOWN ON THE PLANS ARE FOR GENERAL INFORMATION ONLY AND ARE ACCURATE AND COMPLETE TO THE BEST OF THE KNOWLEDGE OF I & S GROUP, INC. (ISG). NO WARRANTY OR GUARANTEE IS IMPLIED. THE CONTRACTOR SHALL VERIFY THE SIZES, LOCATIONS AND ELEVATIONS OF ALL INPLACE UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL IMMEDIATELY NOTIFY ENGINEER OF ANY DISCREPANCIES OR VARIATIONS FROM PLAN.
9. THE CONTRACTOR IS TO CONTACT "GOPHER STATE ONE CALL" FOR UTILITY LOCATIONS, MINIMUM 2 BUSINESS DAYS PRIOR TO ANY EXCAVATION / CONSTRUCTION (1-800-252-1166).

PROJECT INDEX:

OWNER:
NORTHERN STATES POWER COMPANY D/B/A
XCEL ENERGY INC.
825 RICE STREET, 1ST FLOOR,
SAINT PAUL, MN 55117

CONTRACTOR:
NORTHERN STATES POWER COMPANY D/B/A
XCEL ENERGY INC.
825 RICE STREET, 1ST FLOOR,
SAINT PAUL, MN 55117

JASON ALLEY
PRINCIPAL DISTRIBUTION DESIGNER
(651) 229-5504
jason.m.alley@xcelenergy.com

PROJECT LOCATION:
SECTION: S06 / T28N / R22W

ADDRESS: 227 EAGLE PKWY
SAINT PAUL, MN 55102

LATITUDE: 44.940825
LONGITUDE: -93.100034

DOT # 379554D
M.P. # 0411.140

MANAGING OFFICE:

BLOOMINGTON OFFICE
7900 INTERNATIONAL DRIVE
SUITE 550
MINNEAPOLIS, MN 55425
PHONE: 952.426.0599

PROJECT MANAGER: XAO MOUA
EMAIL: XAO.MOUA@ISGINC.COM

RAILROAD
INITIAL NOTIFICATION OF INTENT TO CONSTRUCT UTILITY CROSSING/EASEMENT

NOTES
- SEE SHEET 2 FOR PIPELINE SPECIFICATIONS
- DOT CROSSING NUMBER: 379554D
-
- FOLLOW COOPER E-80 IN ADDITION TO OSHA STANDARD FOR EXCAVATION IN ZONES "A" AND "B"

REQUIREMENTS:
1. THE ZONE OF INFLUENCE IS DESCRIBED AS 15' FROM CENTERLINE THEN A 2:1 SLOPE OUTWARD
2. IF EXCAVATION IS OUTSIDE OF ZONE OF INFLUENCE THEN EXCAVATION SHALL FOLLOW OSHA REQUIREMENTS
3. ZONE "A" NOTE: SHORING MUST BE DESIGNED FOR RAILROAD LIVE LOAD SURCHARGE (COOPER E-80) IN ADDITION TO OSHA STANDARD LOADS FOR EXCAVATION IN ZONE "A".
4. ZONE "B" NOTE: ONLY VERTICAL FOR EXCAVATION IN THIS ZONE, (NO SLOPING CUTS) SHORING TO COMPLY WITH OSHA REQUIREMENTS.

CONSTRUCTION AND MAINTENANCE TO BE IN ACCORDANCE WITH ALL APPLICABLE REGULATORY REQUIREMENTS AND STANDARDS

Xcel Energy®

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.

REESE SUDTELGTE

DATE 01/30/2026 LIC. NO. 54243

SHEET NOT VALID UNLESS THIS TEXT IS COLOR.

THIS DOCUMENT IS THE PROPERTY OF I & S GROUP, INC. AND MAY NOT BE USED, COPIED OR DUPLICATED WITHOUT PRIOR WRITTEN CONSENT.

PROJECT

XCEL ENERGY

227 EAGLE PKWY
PERMIT

SAINT PAUL MINNESOTA

REVISION SCHEDULE

DATE	DESCRIPTION	BY
07/31/23	CP SUBMITTAL 2	RJ
07/24/24	CP SUBMITTAL 3 UP SUBMITTAL 1	LFO
10/01/24	CP SUBMITTAL 4 UP SUBMITTAL 2	LFO
01/20/26	CITY SUBMITTAL 2	LFO

PROJECT NO.	21-25991
FILE NAME	STPL 227 EAGLE PKWY
DRAWN BY	XMHU
DESIGNED BY	JA
REVIEWED BY	JALLEY/AS
ORIGINAL ISSUE DATE	9/14/2023
CLIENT PROJECT NO.	167129976

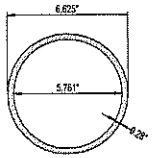
TITLE

TITLE SHEET

SHEET

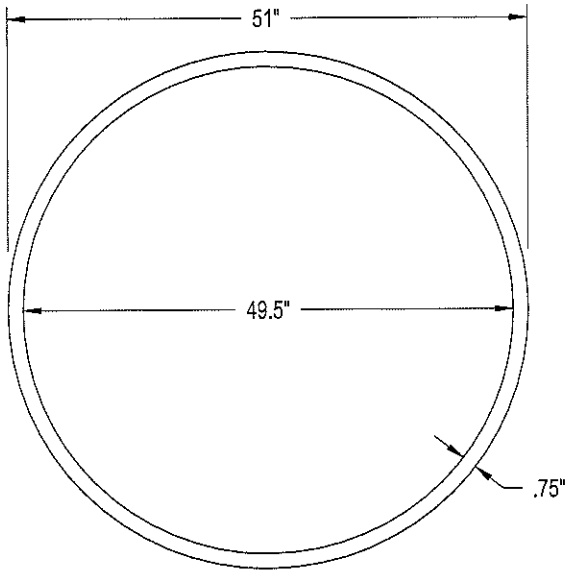
1

OF 5



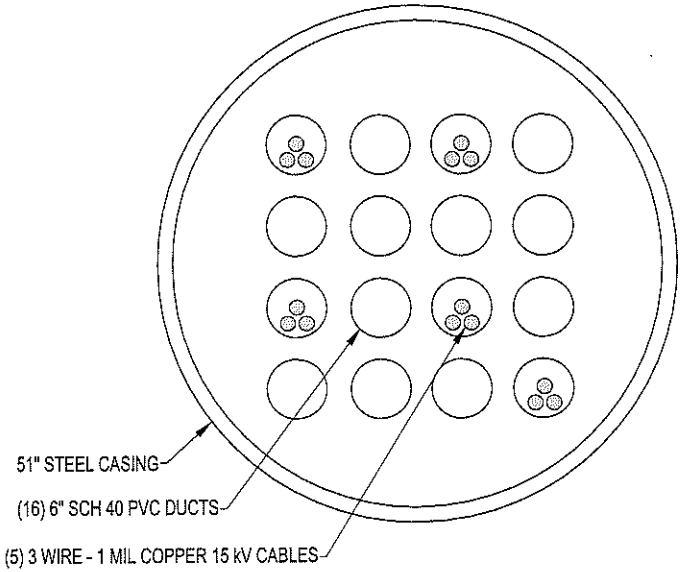
PE SPEC & CROSS-SECTION

PIPE MATERIAL:	PVC
PIPE GRADE:	SCH 40
OUTSIDE DIAMETER:	6.625"
INSIDE DIAMETER:	5.761"
WALL THICKNESS	0.28"



STEEL CASING PIPE SPEC & CROSS-SECTION

SCALE: N.T.S.
TYPE OF PIPE: ASTM A1057, fy= 25,000 min
MANUFACTURER: TO BE DETERMINED BY THE CONTRACTOR
SIZE: 51"
OF PIPES/CONDUIT: 2
OUTSIDE DIAMETER: 51"
INSIDE DIAMETER: 49.5"
WALL THICKNESS: 0.75"



CONDUIT GROUP CROSS SECTION

SCALE: N.T.S.

NOTES:

1. THESE DETAILS ARE PROVIDED FOR ILLUSTRATIVE PURPOSES ONLY AND SHOULD NOT BE USED FOR ENGINEERING PURPOSES. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR SELECTING AND VERIFYING THE APPROPRIATE PIPE SIZE, GRADE, AND MATERIAL IN ACCORDANCE WITH ALL PROJECT SPECIFICATIONS AND APPLICABLE RAILROAD STANDARDS PRIOR TO CONSTRUCTION.
2. THE CONTRACTOR MUST NOTIFY THE ENGINEER AND THE RAILROAD AUTHORITY OF ANY DISCREPANCIES FROM THE PERMIT PLANS.
3. REFER TO "GEOTECHNICAL EXPLORATION ELECTRICAL DUCT CROSSINGS OF CANADIAN PACIFIC TRACKS" DATED JULY 18, 2024 PREPARED BY AMERICAN ENGINEERING TEST AND "GEOTECHNICAL ENGINEERING REPORT ELECTRICAL DUCT CROSSINGS OF CANADIAN PACIFIC (CP) AND UNION PACIFIC (UP) TRACKS AT EAGLE STREET, ST. PAUL, MN" DATED JUNE 28, 2024 PREPARED BY CNA CONSULTING ENGINEERS.

PROJECT LOCATION:
SECTION: S06 / T28N / R22W

ADDRESS: 227 EAGLE PKWY
SAINT PAUL, MN 55102

LATITUDE: 44.940825
LONGITUDE: -93.100034

DOT # 379554D
M.P. # 0411.140

NOTES:
ALL EXCAVATIONS MUST BE PROTECTED AT ALL TIMES AND FENCED IN WITH REFLECTIVE MATERIAL OR ILLUMINATED IF LEFT UNATTENDED.

CONSTRUCTION AND MAINTENANCE TO BE IN ACCORDANCE WITH ALL APPLICABLE REGULATORY REQUIREMENTS AND STANDARDS.

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RAILROAD
INITIAL NOTIFICATION OF INTENT TO CONSTRUCT UTILITY CROSSING/EASEMENT

NOTES:
- SEE SHEET 2 FOR PIPELINE SPECIFICATIONS
- DOT CROSSING NUMBER: 379554D
-
- FOLLOW COOPER E-80 IN ADDITON TO OSHA STANDARD FOR EXCAVATION IN ZONES "A" AND "B"

REQUIREMENTS:
1. THE ZONE OF INFLUENCE IS DESCRIBED AS 15' FROM CENTERLINE THEN A 2:1 SLOPE OUTWARD
2. IF EXCAVATION IS OUTSIDE OF ZONE OF INFLUENCE THEN EXCAVATION SHALL FOLLOW OSHA REQUIREMENTS
3. ZONE "A" NOTE: SHORING MUST BE DESIGNED FOR RAILROAD LIVE LOAD SURCHARGE (COOPER E-80) IN ADDITION TO OSHA STANDARD LOADS FOR EXCAVATION IN ZONE "A".
4. ZONE "B" NOTE: ONLY VERTICAL FOR EXCAVATION IN THIS ZONE, (NO SLOPING CUTS) SHORING TO COMPLY WITH OSHA REQUIREMENTS.

CONSTRUCTION AND MAINTENANCE TO BE IN ACCORDANCE WITH ALL APPLICABLE REGULATORY REQUIREMENTS AND STANDARDS

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REESE SUDTELGTE

DATE 01/20/2026 LIC. NO. 54243

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PROJECT

XCEL ENERGY

227 EAGLE PKWY
PERMIT

SAINT PAUL MINNESOTA

REVISION SCHEDULE

DATE	DESCRIPTION	BY
07/31/23	CP SUBMITTAL 2	RJ
07/24/24	CP SUBMITTAL 3 UP SUBMITTAL 1	LFD
10/31/24	CP SUBMITTAL 4 UP SUBMITTAL 2	LFD
01/20/26	CITY SUBMITTAL 2	LFD

PROJECT NO.	21-25691
FILE NAME	STPL 227 EAGLE PKWY
DRAWN BY	XM-RJ
DESIGNED BY	JA
REVIEWED BY	JJ-LF-RAS
ORIGINAL ISSUE DATE	6/14/2023
CLIENT PROJECT NO.	167125676

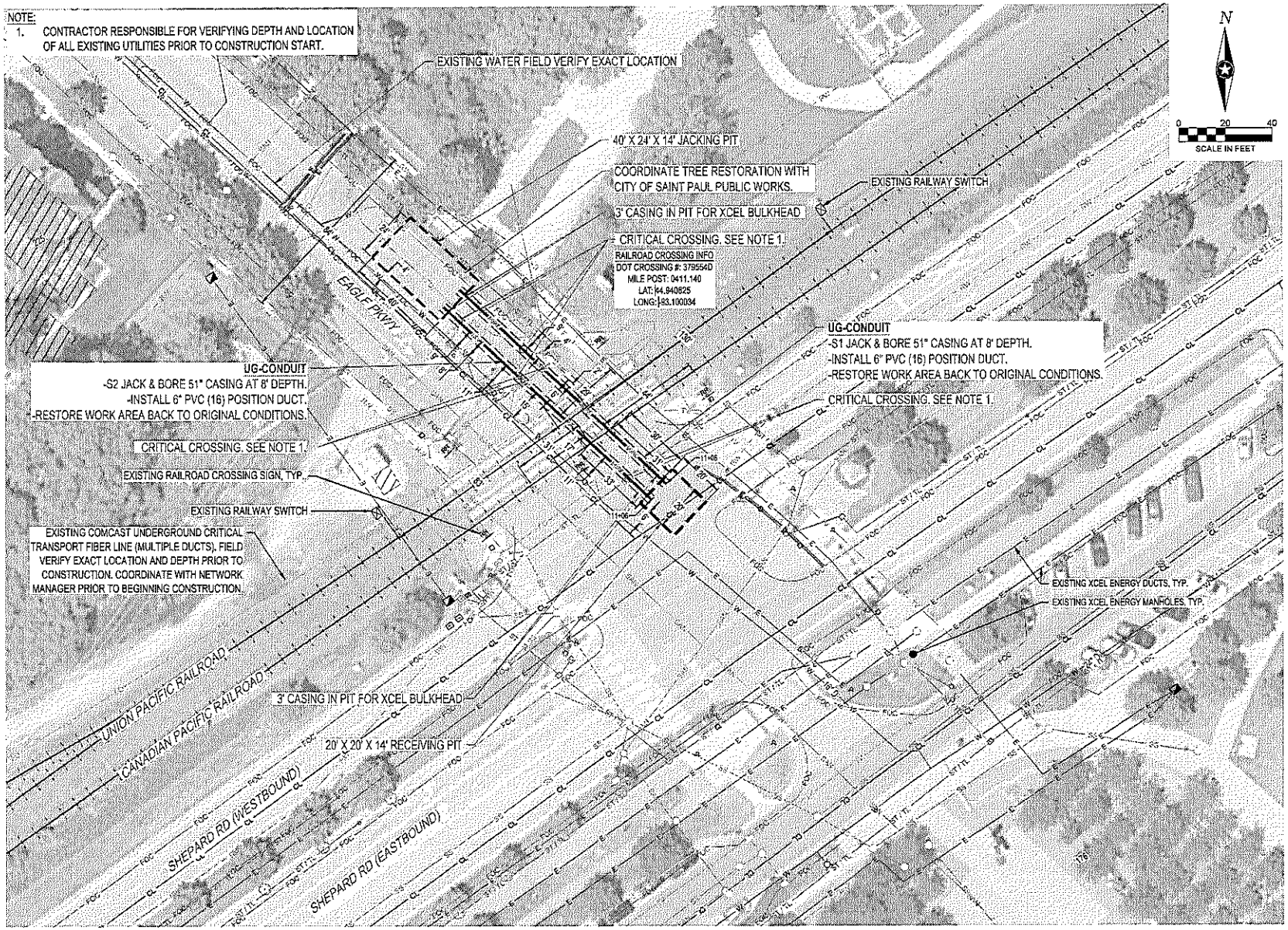
TITLE

CONDUIT DETAIL

SHEET

2

OF 5



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PROJECT

XCEL ENERGY

227 EAGLE PKWY PERMIT

SAINT PAUL MINNESOTA

REVISION SCHEDULE

DATE	DESCRIPTION	BY
05/01/25	CP SUBMITTAL 2	RJ
07/24/24	CP SUBMITTAL 3 UP SUBMITTAL 1	LFO
10/31/24	CP SUBMITTAL 4 UP SUBMITTAL 2	LFO
01/20/26	CITY SUBMITTAL 2	LFO

PROJECT NO.	21-25991
FILE NAME	STPL 227 EAGLE PKWY
DRAWN BY	XH/HJ
DESIGNED BY	JA
REVIEWED BY	JJ/LF/RS
ORIGINAL ISSUE DATE	8/14/2023
CLIENT PROJECT NO.	167125876

TITLE

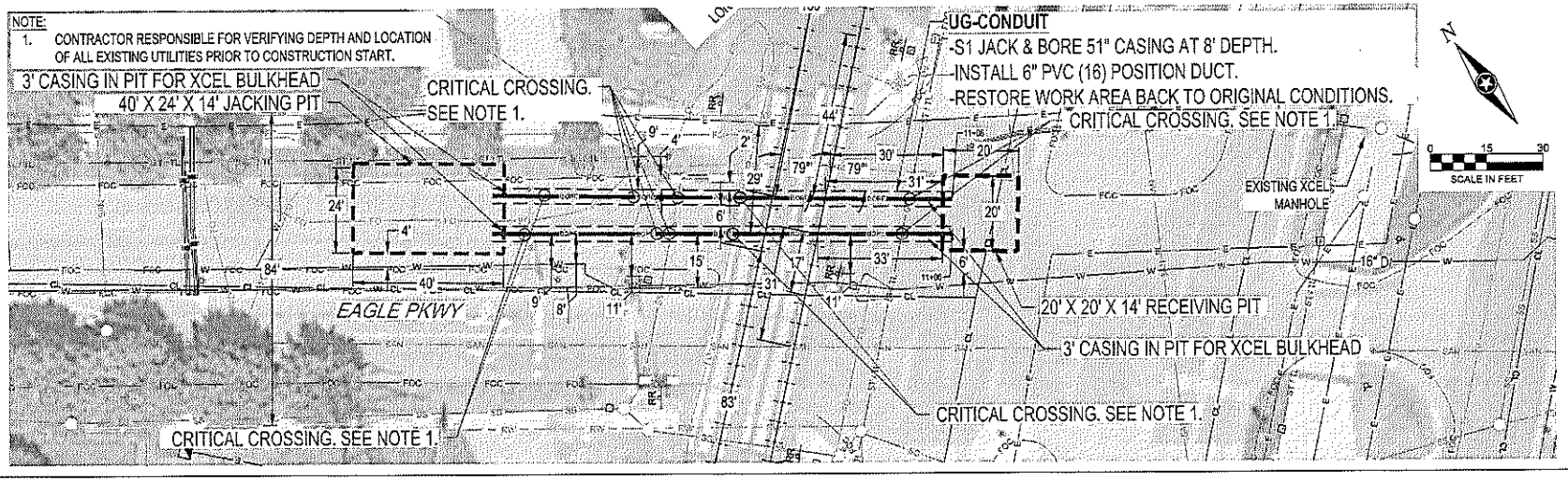
PLAN SHEET

SHEET

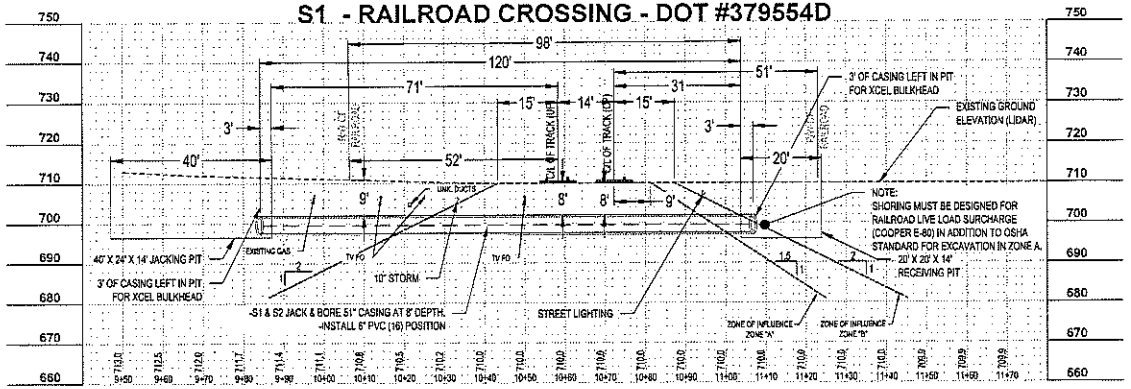
3

OF 5

NOTE:
1. CONTRACTOR RESPONSIBLE FOR VERIFYING DEPTH AND LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION START.



S1 - RAILROAD CROSSING - DOT #379554D



PROJECT LOCATION:
SECTION: S06 / T28N / R22W

ADDRESS: 227 EAGLE PKWY
SAINT PAUL, MN 55102

LATITUDE: 44.940825
LONGITUDE: -93.100034

DOT # 379554D
M.P. # 0411.140

NOTES:
ALL EXCAVATIONS MUST BE PROTECTED AT ALL TIMES AND FENCED IN WITH REFLECTIVE MATERIAL OR ILLUMINATED IF LEFT UNATTENDED.

CONSTRUCTION AND MAINTENANCE TO BE IN ACCORDANCE WITH ALL APPLICABLE REGULATORY REQUIREMENTS AND STANDARDS.

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RAILROAD
INITIAL NOTIFICATION OF INTENT TO CONSTRUCT UTILITY CROSSING/EASEMENT

NOTES
- SEE SHEET 2 FOR PIPELINE SPECIFICATIONS
- DOT CROSSING NUMBER: 379554D
-
- FOLLOW COOPER E-80 IN ADDITON TO OSHA STANDARD FOR EXCAVATION IN ZONES "A" AND "B"

REQUIREMENTS:
1. THE ZONE OF INFLUENCE IS DESCRIBED AS 15' FROM CENTERLINE THEN A 2:1 SLOPE OUTWARD
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DATE 01/20/2026 LIC. NO. 54243

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PROJECT
XCEL ENERGY
227 EAGLE PKWY PERMIT
SAINT PAUL MINNESOTA

REVISION SCHEDULE

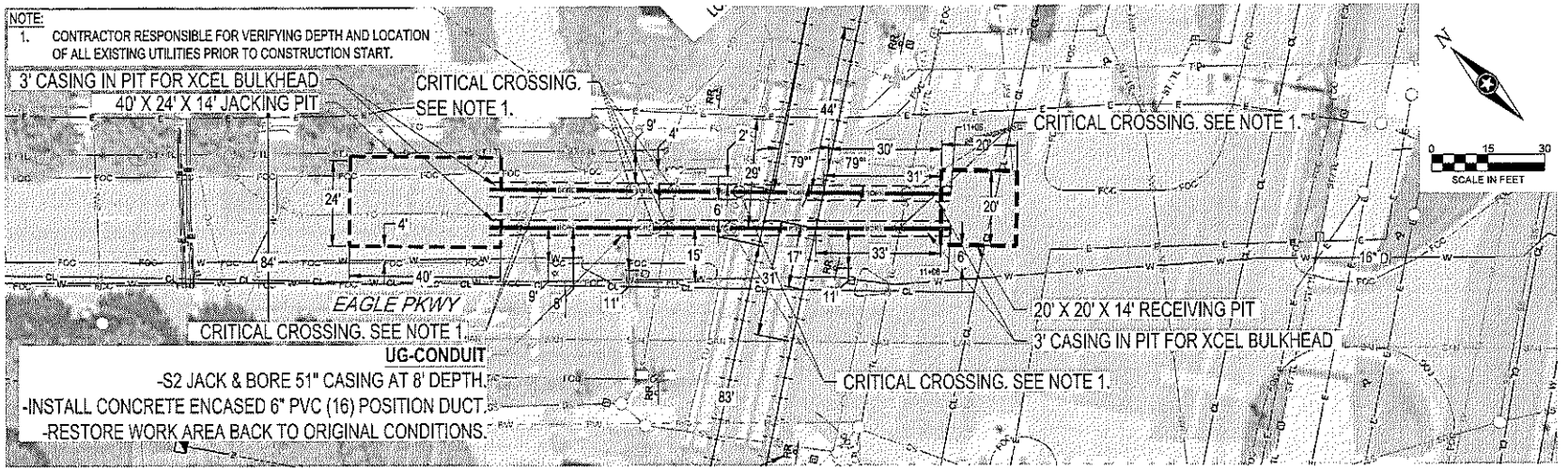
DATE	DESCRIPTION	BY
07/31/23	CP SUBMITTAL 2	RJ
07/24/24	CP SUBMITTAL 3 UP SUBMITTAL 1	LFO
10/31/24	CP SUBMITTAL 4 UP SUBMITTAL 2	LFO
01/20/26	CITY SUBMITTAL 2	LFO

PROJECT NO.	21-25991
FILE NAME	STPL 227 EAGLE PKWY
DRAWN BY	KMHU
DESIGNED BY	JA
REVIEWED BY	JJ/LFRA0
ORIGINAL ISSUE DATE	6/14/2023
CLIENT PROJECT NO.	107125876

TITLE
BORE PROFILE - S1

SHEET
4
OF 5

NOTE:
1. CONTRACTOR RESPONSIBLE FOR VERIFYING DEPTH AND LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION START.



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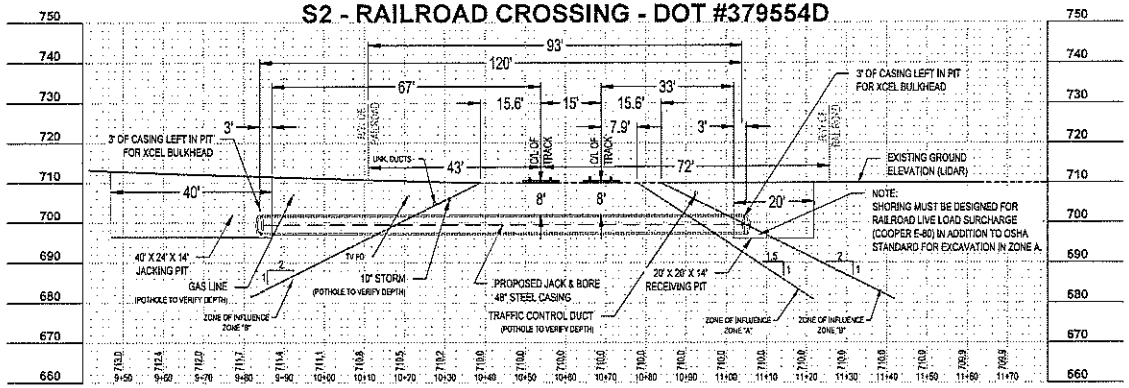

PROJECT LOCATION:
SECTION: S06 / T28N / R22W

ADDRESS: 227 EAGLE PKWY
SAINT PAUL, MN 55102

LATITUDE: 44.940825
LONGITUDE: -93.100034

DOT # 379554D
M.P. # 0411.140

NOTES:
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RAILROAD
INITIAL NOTIFICATION OF INTENT TO CONSTRUCT UTILITY CROSSING/EASEMENT

NOTES:
- SEE SHEET 2 FOR PIPELINE SPECIFICATIONS
- DOT CROSSING NUMBER 379554D
-
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REQUIREMENTS:
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REESE SUDTELGTE
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PROJECT
XCEL ENERGY
227 EAGLE PKWY PERMIT
SAINT PAUL MINNESOTA

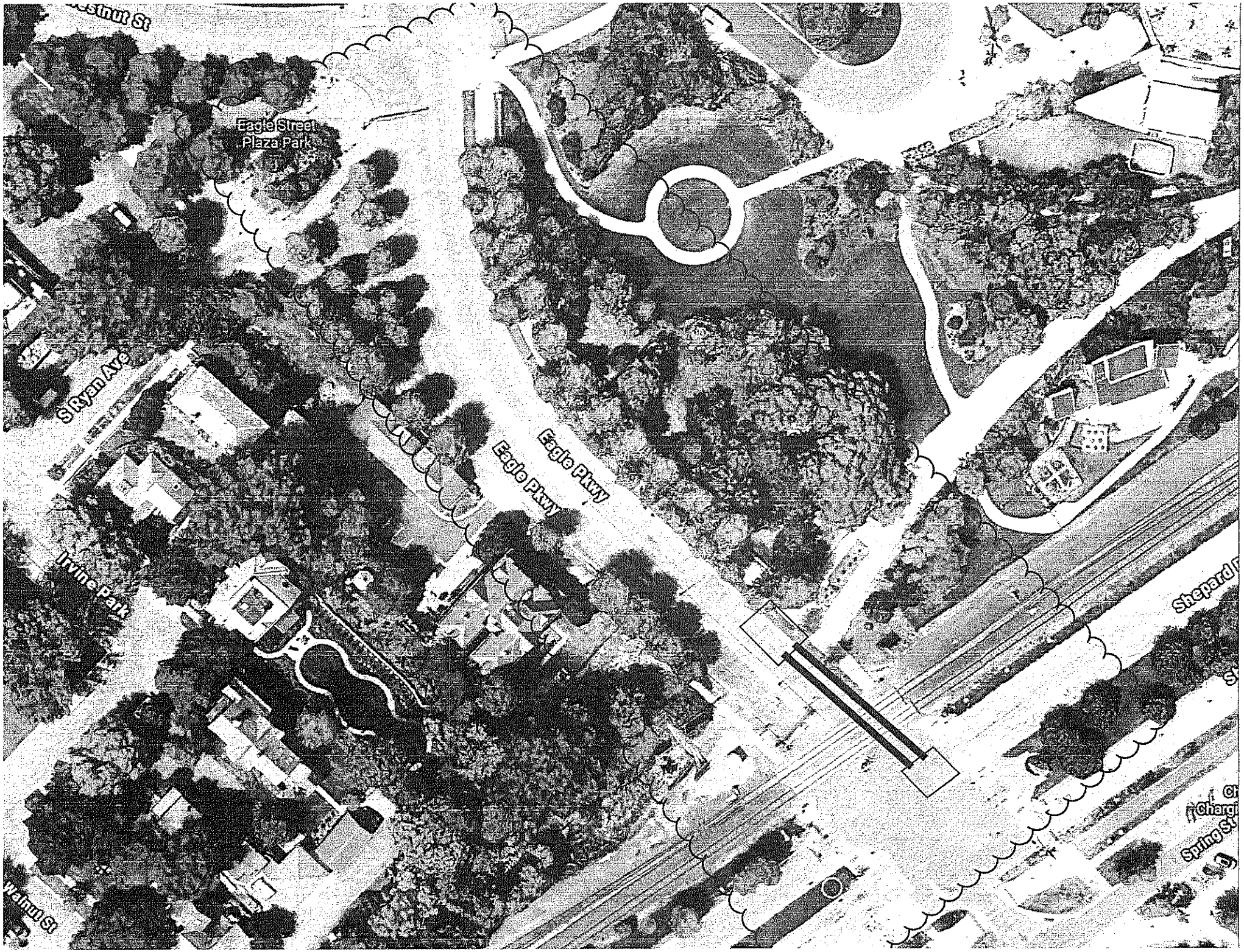
REVISION SCHEDULE

DATE	DESCRIPTION	BY
07/31/23	CP SUBMITTAL 2	RJ
07/24/24	CP SUBMITTAL 3 UP SUBMITTAL 1	LFO
10/31/24	CP SUBMITTAL 4 UP SUBMITTAL 2	LFO
01/20/26	CITY SUBMITTAL 2	LFO

PROJECT NO.	21-25991
FILE NAME	STPL 227 EAGLE PKWY
DRAWN BY	MARU
DESIGNED BY	JA
REVIEWED BY	JAA-RAB
ORIGINAL ISSUE DATE	8/14/2023
CLIENT PROJECT NO.	107125876

TITLE
BORE PROFILE - S2

SHEET
5
OF 5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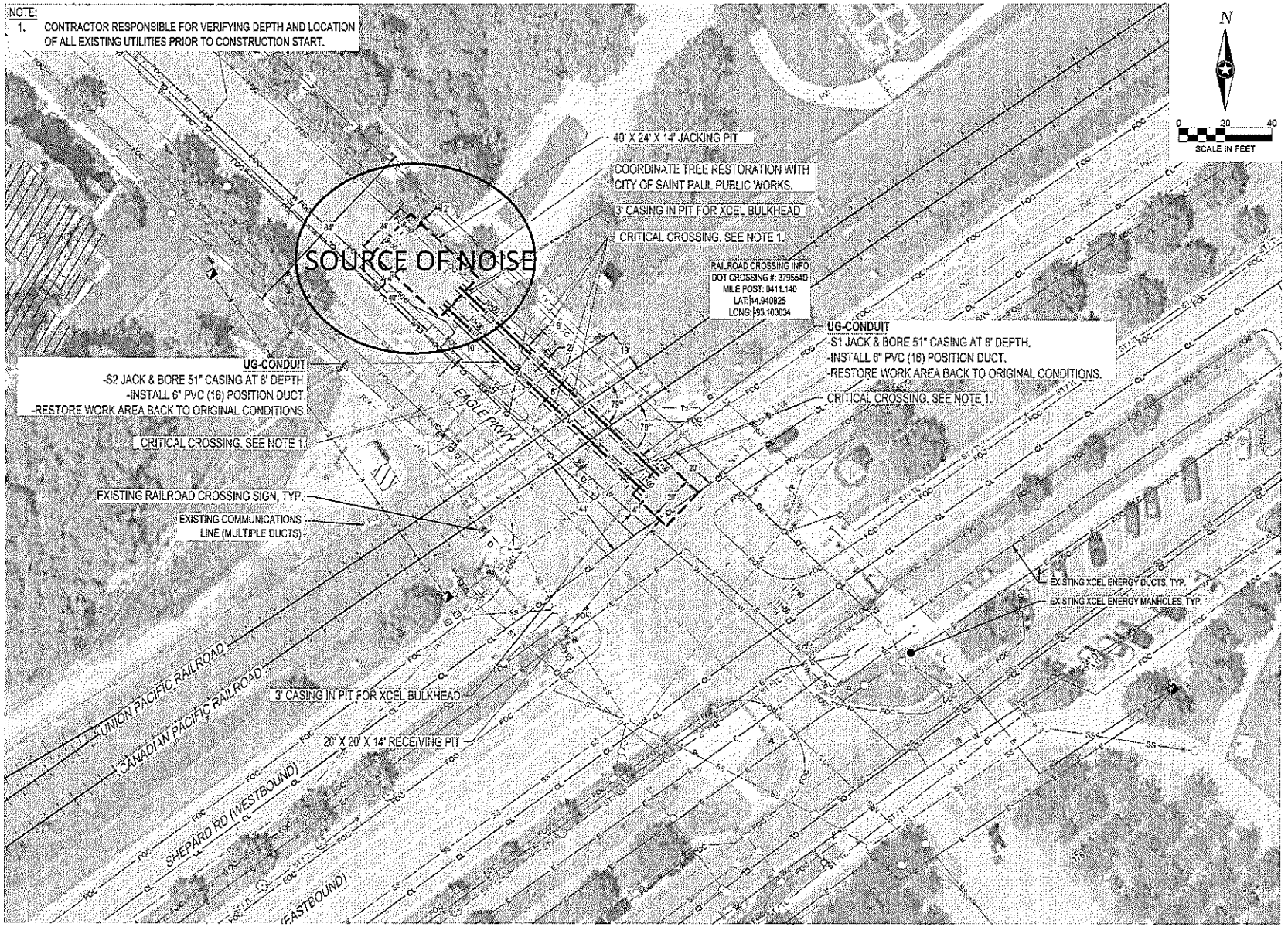
Plaza Park
S Ryan Ave
Eagle Pkwy
Eagle Pkwy
Irvine Park
Walnut St



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DATE 07/24/2024 LIC. NO. 54243

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PROJECT

XCEL ENERGY

227 EAGLE PKWY PERMIT

SAINT PAUL MINNESOTA

REVISION SCHEDULE

DATE	DESCRIPTION	BY
7/31/23	CP SUBMITTAL 2	RJ
7/24/24	UP SUBMITTAL 1 CP SUBMITTAL 3	LPO

PROJECT No.	21-25891
FILE NAME	STPL CCT EGALE PKWY
DRAWN BY	XMRJ
DESIGNED BY	JA
REVIEWED BY	JJ/LP-RAS
ORIGINAL ISSUE DATE	6/14/2023
CLIENT PROJECT NO.	107125976

TITLE

PLAN SHEET

SHEET

3

OF 4

HOLD TO LIGHT TO VIEW TRUE WATERMARK IN PAPER. HEAT SENSITIVE RED LOCK DISAPPEARS WHEN HEATED

74325

ISG

I & S GROUP, INC.
115 E HICKORY ST SUITE 300
MANKATO, MN 56001
PH. 507-387-6651

Bankers Trust
Des Moines, Iowa 50309
www.bankerstrusticwa.com
220

33-64/730

Security features. Details on back.

One Hundred Seventy Eight and 00/100 Dollars

DATE: 3/19/2026

AMOUNT: $178.00

PAY TO THE ORDER OF

City of St. Paul
Dept. of Safety & Inspections
375 Jackson Street, Suite 220
St. Paul, MN 55101-1806

AUTHORIZED SIGNATURE

SLV