



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
Designer: Lucas Fontana

jason.m.alley@xcelenergy.com
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 Number (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
Seamless Collaboration. Efficient Service.



CITY OF SAINT PAUL

Erik J. Lutzus - Right of Way Manager
899 North Dale Street
Saint Paul, MN 55103-1512
ROW Division - Permits
Fax: 651-266-9763
Telephone: 651-266-6151 www.stpaul.gov
Email: row-permits@ci.stpaul.mn.us

APPLICATION APPROVAL

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

PLAN NUMBER: **26-042**

Applicant: **XCEL ENERGY ELECTRIC**

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

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	



**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: ☒ 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 ☐

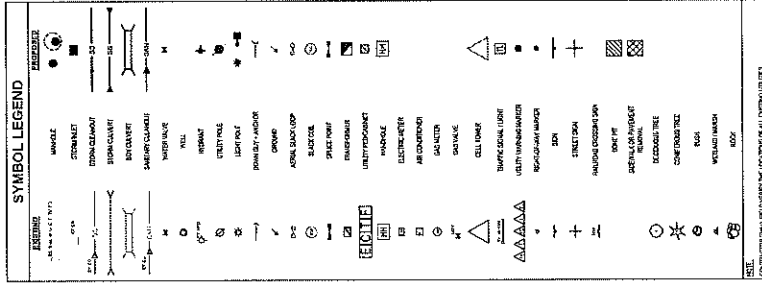
FORECAST CONSTRUCTION SCHEDULE: Start Date: 01/27/2026 Complete Date: 01/27/2027

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

ISI

SAINT PAUL, MINNESOTA

[illegible][illegible]

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 COARSE FOOTAGE	LF	210
JACK & BORE - 5' WITH THE INACCESS ROOF TOTAL	LF	38 (100)
JACK & BORE - 3' WITH THE INACCESS ROOF TOTAL	LF	58 (100)

UTILITY MAPING is the process of determining the location and depth of underground utilities. The utility maping depicted on these drawings meets the utility quality level C as defined by CAG and standards. The levels of maping range from existing recording supplemented by a site visit conducted by a CAG Group, Inc. field, to visually verifying the utility maping on drawings by a CAG Group, Inc. field.

UTILITY MAPING is the process of determining the location and depth of underground utilities. The utility maping 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 estimation and design are necessary to design a layout with underground utilities.

ANY DISCREPANCIES discovered during construction with utilities shown or not depicted on these drawings are the responsibility of the contractor and shall not be the responsibility of CAG Group, Inc. or its subsidiaries.

INDICATING		AERIAL		OVERLAP	
16	ADT	16	ADT	16	ADT
17	AMPHIBIOUS WITH GASOLINE PUMP	17	AMPHIBIOUS WITH GASOLINE PUMP	17	AMPHIBIOUS WITH GASOLINE PUMP
18	APR	18	APR	18	APR
19	ASB	19	ASB	19	ASB
20	ASB	20	ASB	20	ASB
21	ASB	21	ASB	21	ASB
22	ASB	22	ASB	22	ASB
23	ASB	23	ASB	23	ASB
24	ASB	24	ASB	24	ASB
25	ASB	25	ASB	25	ASB
26	ASB	26	ASB	26	ASB
27	ASB	27	ASB	27	ASB
28	ASB	28	ASB	28	ASB
29	ASB	29	ASB	29	ASB
30	ASB	30	ASB	30	ASB
31	ASB	31	ASB	31	ASB
32	ASB	32	ASB	32	ASB
33	ASB	33	ASB	33	ASB
34	ASB	34	ASB	34	ASB
35	ASB	35	ASB	35	ASB
36	ASB	36	ASB	36	ASB
37	ASB	37	ASB	37	ASB
38	ASB	38	ASB	38	ASB
39	ASB	39	ASB	39	ASB
40	ASB	40	ASB	40	ASB
41	ASB	41	ASB	41	ASB
42	ASB	42	ASB	42	ASB
43	ASB	43	ASB	43	ASB
44	ASB	44	ASB	44	ASB
45	ASB	45	ASB	45	ASB
46	ASB	46	ASB	46	ASB
47	ASB	47	ASB	47	ASB
48	ASB	48	ASB	48	ASB
49	ASB	49	ASB	49	ASB
50	ASB	50	ASB	50	ASB
51	ASB	51	ASB	51	ASB
52	ASB	52	ASB	52	ASB
53	ASB	53	ASB	53	ASB
54	ASB	54	ASB	54	ASB
55	ASB	55	ASB	55	ASB
56	ASB	56	ASB	56	ASB
57	ASB	57	ASB	57	ASB
58	ASB	58	ASB	58	ASB
59	ASB	59	ASB	59	ASB
60	ASB	60	ASB	60	ASB
61	ASB	61	ASB	61	ASB
62	ASB	62	ASB	62	ASB
63	ASB	63	ASB	63	ASB
64	ASB	64	ASB	64	ASB
65	ASB	65	ASB	65	ASB
66	ASB	66	ASB	66	ASB
67	ASB	67	ASB	67	ASB
68	ASB	68	ASB	68	ASB
69	ASB	69	ASB	69	ASB
70	ASB	70	ASB	70	ASB
71	ASB	71	ASB	71	ASB
72	ASB	72	ASB	72	ASB
73	ASB	73	ASB	73	ASB
74	ASB	74	ASB	74	ASB
75	ASB	75	ASB	75	ASB
76	ASB	76	ASB	76	ASB
77	ASB	77	ASB	77	ASB
78	ASB	78	ASB	78	ASB
79	ASB	79	ASB	79	ASB
80	ASB	80	ASB	80	ASB
81	ASB	81	ASB	81	ASB
82	ASB	82	ASB	82	ASB
83	ASB	83	ASB	83	ASB
84	ASB	84	ASB	84	ASB
85	ASB	85	ASB	85	ASB
86	ASB	86	ASB	86	ASB
87	ASB	87	ASB	87	ASB
88	ASB	88	ASB	88	ASB

[illegible]

UNIT 1	UNIT 2	UNIT 3	UNIT 4	UNIT 5	UNIT 6	UNIT 7	UNIT 8	UNIT 9	UNIT 10	UNIT 11	UNIT 12	UNIT 13	UNIT 14	UNIT 15	UNIT 16	UNIT 17	UNIT 18	UNIT 19	UNIT 20	UNIT 21	UNIT 22	UNIT 23	UNIT 24	UNIT 25	UNIT 26	UNIT 27	UNIT 28	UNIT 29	UNIT 30	UNIT 31	UNIT 32	UNIT 33	UNIT 34	UNIT 35	UNIT 36	UNIT 37	UNIT 38	UNIT 39	UNIT 40	UNIT 41	UNIT 42	UNIT 43	UNIT 44	UNIT 45	UNIT 46	UNIT 47	UNIT 48	UNIT 49	UNIT 50	UNIT 51	UNIT 52	UNIT 53	UNIT 54	UNIT 55	UNIT 56	UNIT 57	UNIT 58	UNIT 59	UNIT 60	UNIT 61	UNIT 62	UNIT 63	UNIT 64	UNIT 65	UNIT 66	UNIT 67	UNIT 68	UNIT 69	UNIT 70	UNIT 71	UNIT 72	UNIT 73	UNIT 74	UNIT 75	UNIT 76	UNIT 77	UNIT 78	UNIT 79	UNIT 80	UNIT 81	UNIT 82	UNIT 83	UNIT 84	UNIT 85	UNIT 86	UNIT 87	UNIT 88	UNIT 89	UNIT 90	UNIT 91	UNIT 92	UNIT 93	UNIT 94	UNIT 95	UNIT 96	UNIT 97	UNIT 98	UNIT 99	UNIT 100	UNIT 101	UNIT 102	UNIT 103	UNIT 104	UNIT 105	UNIT 106	UNIT 107	UNIT 108	UNIT 109	UNIT 110	UNIT 111	UNIT 112	UNIT 113	UNIT 114	UNIT 115	UNIT 116	UNIT 117	UNIT 118	UNIT 119	UNIT 120	UNIT 121	UNIT 122	UNIT 123	UNIT 124	UNIT 125	UNIT 126	UNIT 127	UNIT 128	UNIT 129	UNIT 130	UNIT 131	UNIT 132	UNIT 133	UNIT 134	UNIT 135	UNIT 136	UNIT 137	UNIT 138	UNIT 139	UNIT 140	UNIT 141	UNIT 142	UNIT 143	UNIT 144	UNIT 145	UNIT 146	UNIT 147	UNIT 148	UNIT 149	UNIT 150	UNIT 151	UNIT 152	UNIT 153	UNIT 154	UNIT 155	UNIT 156	UNIT 157	UNIT 158	UNIT 159	UNIT 160	UNIT 161	UNIT 162	UNIT 163	UNIT 164	UNIT 165	UNIT 166	UNIT 167	UNIT 168	UNIT 169	UNIT 170	UNIT 171	UNIT 172	UNIT 173	UNIT 174	UNIT 175	UNIT 176	UNIT 177	UNIT 178	UNIT 179	UNIT 180	UNIT 181	UNIT 182	UNIT 183	UNIT 184	UNIT 185	UNIT 186	UNIT 187	UNIT 188	UNIT 189	UNIT 190	UNIT 191	UNIT 192	UNIT 193	UNIT 194	UNIT 195	UNIT 196	UNIT 197	UNIT 198	UNIT 199	UNIT 200	UNIT 201	UNIT 202	UNIT 203	UNIT 204	UNIT 205	UNIT 206	UNIT 207	UNIT 208	UNIT 209	UNIT 210	UNIT 211	UNIT 212	UNIT 213	UNIT 214	UNIT 215	UNIT 216	UNIT 217	UNIT 218	UNIT 219	UNIT 220	UNIT 221	UNIT 222	UNIT 223	UNIT 224	UNIT 225	UNIT 226	UNIT 227	UNIT 228	UNIT 229	UNIT 230	UNIT 231	UNIT 232	UNIT 233	UNIT 234	UNIT 235	UNIT 236	UNIT 237	UNIT 238	UNIT 239	UNIT 240	UNIT 241	UNIT 242	UNIT 243	UNIT 244	UNIT 245	UNIT 246	UNIT 247	UNIT 248	UNIT 249	UNIT 250	UNIT 251	UNIT 252	UNIT 253	UNIT 254	UNIT 255	UNIT 256	UNIT 257	UNIT 258	UNIT 259	UNIT 260	UNIT 261	UNIT 262	UNIT 263	UNIT 264	UNIT 265	UNIT 266	UNIT 267	UNIT 268	UNIT 269	UNIT 270	UNIT 271	UNIT 272	UNIT 273	UNIT 274	UNIT 275	UNIT 276	UNIT 277	UNIT 278	UNIT 279	UNIT 280	UNIT 281	UNIT 282	UNIT 283	UNIT 284	UNIT 285	UNIT 286	UNIT 287	UNIT 288	UNIT 289	UNIT 290	UNIT 291	UNIT 292	UNIT 293	UNIT 294	UNIT 295	UNIT 296	UNIT 297	UNIT 298	UNIT 299	UNIT 300	UNIT 301	UNIT 302	UNIT 303	UNIT 304	UNIT 305	UNIT 306	UNIT 307	UNIT 308	UNIT 309	UNIT 310	UNIT 311	UNIT 312	UNIT 313	UNIT 314	UNIT 315	UNIT 316	UNIT 317	UNIT 318	UNIT 319	UNIT 320	UNIT 321	UNIT 322	UNIT 323	UNIT 324	UNIT 325	UNIT 326	UNIT 327	UNIT 328	UNIT 329	UNIT 330	UNIT 331	UNIT 332	UNIT 333	UNIT 334	UNIT 335	UNIT 336	UNIT 337	UNIT 338	UNIT 339	UNIT 340	UNIT 341	UNIT 342	UNIT 343	UNIT 344	UNIT 345	UNIT 346	UNIT 347	UNIT 348	UNIT 349	UNIT 350	UNIT 351	UNIT 352	UNIT 353	UNIT 354	UNIT 355	UNIT 356	UNIT 357	UNIT 358	UNIT 359	UNIT 360	UNIT 361	UNIT 362	UNIT 363	UNIT 364	UNIT 365	UNIT 366	UNIT 367	UNIT 368	UNIT 369	UNIT 370	UNIT 371	UNIT 372	UNIT 373	UNIT 374	UNIT 375	UNIT 376	UNIT 377	UNIT 378	UNIT 379	UNIT 380	UNIT 381	UNIT 382	UNIT 383	UNIT 384	UNIT 385	UNIT 386	UNIT 387	UNIT 388	UNIT 389	UNIT 390	UNIT 391	UNIT 392	UNIT 393	UNIT 394	UNIT 395	UNIT 396	UNIT 397	UNIT 398	UNIT 399	UNIT 400	UNIT 401	UNIT 402	UNIT 403	UNIT 404	UNIT 405	UNIT 406	UNIT 407	UNIT 408	UNIT 409	UNIT 410	UNIT 411	UNIT 412	UNIT 413	UNIT 414	UNIT 415	UNIT 416	UNIT 417	UNIT 418	UNIT 419	UNIT 420	UNIT 421	UNIT 422	UNIT 423	UNIT 424	UNIT 425	UNIT 426	UNIT 427	UNIT 428	UNIT 429	UNIT 430	UNIT 431	UNIT 432	UNIT 433	UNIT 434	UNIT 435	UNIT 436	UNIT 437	UNIT 438	UNIT 439	UNIT 440	UNIT 441	UNIT 442	UNIT 443	UNIT 444	UNIT 445	UNIT 446	UNIT 447	UNIT 448	UNIT 449	UNIT 450	UNIT 451	UNIT 452	UNIT 453	UNIT 454	UNIT 455	UNIT 456	UNIT 457	UNIT 458	UNIT 459	UNIT 460	UNIT 461	UNIT 462	UNIT 463	UNIT 464	UNIT 465	UNIT 466	UNIT 467	UNIT 468	UNIT 469	UNIT 470	UNIT 471	UNIT 472	UNIT 473	UNIT 474	UNIT 475	UNIT 476	UNIT 477	UNIT 478	UNIT 479	UNIT 480	UNIT 481	UNIT 482	UNIT 483	UNIT 484	UNIT 485	UNIT 486	UNIT 487	UNIT 488	UNIT 489	UNIT 490	UNIT 491	UNIT 492	UNIT 493	UNIT 494	UNIT 495	UNIT 496	UNIT 497	UNIT 498	UNIT 499	UNIT 500	UNIT 501	UNIT 502	UNIT 503	UNIT 504	UNIT 505	UNIT 506	UNIT 507	UNIT 508	UNIT 509	UNIT 510	UNIT 511	UNIT 512	UNIT 513	UNIT 514	UNIT 515	UNIT 516	UNIT 517	UNIT 518	UNIT 519	UNIT 520	UNIT 521	UNIT 522	UNIT 523	UNIT 524	UNIT 525	UNIT 526	UNIT 527	UNIT 528	UNIT 529	UNIT 530	UNIT 531	UNIT 532	UNIT 533	UNIT 534	UNIT 535	UNIT 536	UNIT 537	UNIT 538	UNIT 539	UNIT 540	UNIT 541	UNIT 542	UNIT 543	UNIT 544	UNIT 545	UNIT 546	UNIT 547	UNIT 548	UNIT 549	UNIT 550	UNIT 551	UNIT 552	UNIT 553	UNIT 554	UNIT 555	UNIT 556	UNIT 557	UNIT 558	UNIT 559	UNIT 560	UNIT 561	UNIT 562	UNIT 563	UNIT 564	UNIT 565	UNIT 566	UNIT 567	UNIT 568	UNIT 569	UNIT 570	UNIT 571	UNIT 572	UNIT 573	UNIT 574	UNIT 575	UNIT 576	UNIT 577	UNIT 578	UNIT 579	UNIT 580	UNIT 581	UNIT 582	UNIT 583	UNIT 584	UNIT 585	UNIT 586	UNIT 587	UNIT 588	UNIT 589	UNIT 590	UNIT 591	UNIT 592	UNIT 593	UNIT 594	UNIT 595	UNIT 596	UNIT 597	UNIT 598	UNIT 599	UNIT 600	UNIT 601	UNIT 602	UNIT 603	UNIT 604	UNIT 605	UNIT 606	UNIT 607	UNIT 608	UNIT 609	UNIT 610	UNIT 611	UNIT 612	UNIT 613	UNIT 614	UNIT 615	UNIT 616	UNIT 617	UNIT 618	UNIT 619	UNIT 620	UNIT 621	UNIT 622	UNIT 623	UNIT 624	UNIT 625	UNIT 626	UNIT 627	UNIT 628	UNIT 629	UNIT 630	UNIT 631	UNIT 632	UNIT 633	UNIT 634	UNIT 635	UNIT 636	UNIT 637	UNIT 638	UNIT 639	UNIT 640	UNIT 641	UNIT 642	UNIT 643	UNIT 644	UNIT 645	UNIT 646	UNIT 647	UNIT 648	UNIT 649	UNIT 650	UNIT 651	UNIT 652	UNIT 653	UNIT 654	UNIT 655	UNIT 656	UNIT 657	UNIT 658	UNIT 659	UNIT 660	UNIT 661	UNIT 662	UNIT 663	UNIT 664	UNIT 665	UNIT 666	UNIT 667	UNIT 668	UNIT 669	UNIT 670	UNIT 671	UNIT 672	UNIT 673	UNIT 674	UNIT 675	UNIT 676	UNIT 677	UNIT 678	UNIT 679	UNIT 680	UNIT 681	UNIT 682	UNIT 683	UNIT 684	UNIT 685	UNIT 686	UNIT 687	UNIT 688	UNIT 689	UNIT 690	UNIT 691	UNIT 692	UNIT 693	UNIT 694	UNIT 695	UNIT 696	UNIT 697	UNIT 698	UNIT 699	UNIT 700	UNIT 701	UNIT 702	UNIT 703	UNIT 704	UNIT 705	UNIT 706	UNIT 707	UNIT 708	UNIT 709	UNIT 710	UNIT 711	UNIT 712	UNIT 713	UNIT 714	UNIT 715	UNIT 716	UNIT 717	UNIT 718	UNIT 719	UNIT 720	UNIT 721	UNIT 722	UNIT 723	UNIT 724	UNIT 725	UNIT 726	UNIT 727	UNIT 728	UNIT 729	UNIT 730	UNIT 731	UNIT 732	UNIT 733	UNIT 734	UNIT 735	UNIT 736	UNIT 737	UNIT 738	UNIT 739	UNIT 740	UNIT 741	UNIT 742	UNIT 743	UNIT 744	UNIT 745	UNIT 746	UNIT 747	UNIT 748	UNIT 749	UNIT 750	UNIT 751	UNIT 752	UNIT 753	UNIT 754	UNIT 755	UNIT 756	UNIT 757	UNIT 758	UNIT 759	UNIT 760	UNIT 761	UNIT 762	UNIT 763	UNIT 764	UNIT 765	UNIT 766	UNIT 767	UNIT 768	UNIT 769	UNIT 770	UNIT 771	UNIT 772	UNIT 773	UNIT 774	UNIT 775	UNIT 776	UNIT 777	UNIT 778	UNIT 779	UNIT 780	UNIT 781	UNIT 782	UNIT 783	UNIT 784	UNIT 785	UNIT 786	UNIT 787	UNIT 788	UNIT 789	UNIT 790	UNIT 791	UNIT 792	UNIT 793	UNIT 794	UNIT 795	UNIT 796	UNIT 797	UNIT 798	UNIT 799	UNIT 800	UNIT 801	UNIT 802	UNIT 803	UNIT 804	UNIT 805	UNIT 806	UNIT 807	UNIT 808	UNIT 809	UNIT 810	UNIT 811	UNIT 812	UNIT 813	UNIT 814	UNIT 815	UNIT 816	UNIT 817	UNIT 818	UNIT 819	UNIT 820	UNIT 821	UNIT 822	UNIT 823	UNIT 824	UNIT 825	UNIT 826	UNIT 827	UNIT 828	UNIT 829	UNIT 830	UNIT 831	UNIT 832	UNIT 833	UNIT 834	UNIT 835	UNIT 836	UNIT 837	UNIT 838	UNIT 839	UNIT 840	UNIT 841	UNIT 842	UNIT 843	UNIT 844	UNIT 845	UNIT 846	UNIT 847	UNIT 848	UNIT 849	UNIT 850	UNIT 851	UNIT 852	UNIT 853	UNIT 854	UNIT 855	UNIT 856	UNIT 857	UNIT 858	UNIT 859	UNIT 860	UNIT 861	UNIT 862	UNIT 863	UNIT 864	UNIT 865	UNIT 866	UNIT 867	UNIT 868	UNIT 869	UNIT 870	UNIT 871	UNIT 872	UNIT 873	UNIT 874	UNIT 875	UNIT 876	UNIT 877	UNIT 878	UNIT 879	UNIT 880	UNIT 881	UNIT 882	UNIT 883	UNIT 884	UNIT 885	UNIT 886	UNIT 887	UNIT 888	UNIT 889	UNIT 890	UNIT 891	UNIT 892	UNIT 893	UNIT 894	UNIT 895	UNIT 896	UNIT 897	UNIT 898	UNIT 899	UNIT 900	UNIT 901	UNIT 902	UNIT 903	UNIT 904	UNIT 905	UNIT 906	UNIT 907	UNIT 908	UNIT 909	UNIT 910	UNIT 911	UNIT 912	UNIT 913	UNIT 914	UNIT 915	UNIT 916	UNIT 917	UNIT 918	UNIT 919	UNIT 920	UNIT 921	UNIT 922	UNIT 923	UNIT 924	UNIT 925	UNIT 926	UNIT 927	UNIT 928	UNIT 929	UNIT 930	UNIT 931	UNIT 932	UNIT 933	UNIT 934	UNIT 935	UNIT 936	UNIT 937	UNIT 938	UNIT 939	UNIT 940	UNIT 941	UNIT 942	UNIT 943	UNIT 944	UNIT 945	UNIT 946	UNIT 947	UNIT 948	UNIT 949	UNIT 950	UNIT 951	UNIT 952	UNIT 953	UNIT 954	UNIT 955	UNIT 956	UNIT 957	UNIT 958	UNIT 959	UNIT 960	UNIT 961	UNIT 962	UNIT 963	UNIT 964	UNIT 965	UNIT 966	UNIT 967	UNIT 968	UNIT 969	UNIT 970	UNIT 971	UNIT 972	UNIT 973	UNIT 974	UNIT 975	UNIT 976	UNIT 977	UNIT 978	UNIT 979	UNIT 980	UNIT 981	UNIT 982	UNIT 983	UNIT 984	UNIT 985	UNIT 986	UNIT 987	UNIT 988	UNIT 989	UNIT 990	UNIT 991	UNIT 992	UNIT 993	UNIT 994	UNIT 995	UNIT 996	UNIT 997	UNIT 998	UNIT 999	UNIT 1000	UNIT 1001	UNIT 1002	UNIT 1003	UNIT 1004	UNIT 1005	UNIT 1006	UNIT 1007	UNIT 1008	UNIT 1009	UNIT 1010	UNIT 1011	UNIT 1012	UNIT 1013	UNIT 1014	UNIT 1015	UNIT 1016	UNIT 1017	UNIT 1018	UNIT 1019	UNIT 1020	UNIT 1021	UNIT 1022	UNIT 1023	UNIT 1024	UNIT 1025	UNIT 1026	UNIT 1027	UNIT 1028	UNIT 1029	UNIT 1030	UNIT 1031	UNIT 1032	UNIT 1033	UNIT 1034	UNIT 1035	UNIT 1036	UNIT 1037	UNIT 1038	UNIT 1039	UNIT 1040	UNIT 1041	UNIT 1042	UNIT 1043	UNIT 1044	UNIT 1045	UNIT 1046	UNIT 1047	UNIT 1048	UNIT 1049	UNIT 1050	UNIT 1051	UNIT 1052	UNIT 1053	UNIT 1054	UNIT 1055	UNIT 1056	UNIT 1057	UNIT 1058	UNIT 1059	UNIT 1060	UNIT 1061	UNIT 1062	UNIT 1063	UNIT 1064	UNIT 1065	UNIT 1066	UNIT 1067	UNIT 1068	UNIT 1069	UNIT 1070	UNIT 1071	UNIT 1072	UNIT 1073	UNIT 1074	UNIT 1075	UNIT 1076	UNIT 1077	UNIT 1078	UNIT 1079	UNIT 1080	UNIT 1081	UNIT 1082	UNIT 1083	UNIT 1084	UNIT 1085	UNIT 1086	UNIT 1087	UNIT 1088	UNIT 1089	UNIT 1090	UNIT 1091	UNIT 1092	UNIT 1093	UNIT 1094	UNIT 1095	UNIT 1096	UNIT 1097	UNIT 1098	UNIT 1099	UNIT 1100	UNIT 1101	UNIT 1102	UNIT 1103	UNIT 1104	UNIT 1105	UNIT 1106	UNIT 1107	UNIT 1108	UNIT 1109	UNIT 1110	UNIT 1111	UNIT 1112	UNIT 1113	UNIT 1114	UNIT 1115	UNIT 1116	UNIT 1117	UNIT 1118	UNIT 1119	UNIT 1120	UNIT 1121	UNIT 1122	UNIT 1123	UNIT 1124	UNIT 1125	UNIT 1126	UNIT 1127	UNIT 1128	UNIT 1129	UNIT 1130	UNIT 1131	UNIT 1132	UNIT 1133	UNIT 1134	UNIT 1135	UNIT 1136	UNIT 1137	UNIT 1138	UNIT 1139	UNIT 1140	UNIT 1141	UNIT 1142	UNIT 1143	UNIT 1144	UNIT 1145	UNIT 1146	UNIT 1147	UNIT 1148	UNIT 1149	UNIT 1150	UNIT 1151	UNIT 1152	UNIT 1153	UNIT 1154	UNIT 1155	UNIT 1156	UNIT 1157	UNIT 1158	UNIT 1159	UNIT 1160	UNIT 1161	UNIT 1162	UNIT 1163	UNIT 1164	UNIT 1165	UNIT 1166	UNIT 1167	UNIT 1168	UNIT 1169	UNIT 1170	UNIT 1171	UNIT 1172	UNIT 1173	UNIT 1174	UNIT 1175	UNIT 1176	UNIT 1177	UNIT 1178	UNIT 1179	UNIT 1180	UNIT 1181	UNIT 1182	UNIT 1183	UNIT 1184	UNIT 1185	UNIT 1186	UNIT 1187	UNIT 1188	UNIT 1189	UNIT 1190	UNIT 1191	UNIT 1192	UNIT 1193	UNIT 1194	UNIT 1195	UNIT 1196	UNIT 1197	UNIT 1198	UNIT 1199	UNIT 1200	UNIT 1201	UNIT 1202	UNIT 1203	UNIT 1204	UNIT 1205	UNIT 1206	UNIT 1207	UNIT 1208	UNIT 1209	UNIT 1210	UNIT 1211	UNIT 1212	UNIT 1213	UNIT 1214	UNIT 1215	UNIT 1216	UNIT 1217	UNIT 1218	UNIT 1219	UNIT 1220	UNIT 1221	UNIT 1222	UNIT 1223	UNIT 1224	UNIT 1225	UNIT 122
--------	--------	--------	--------	--------	--------	--------	--------	--------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	----------

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: 952.426.9699

PROJECT MANAGER: YAO NOLIA
EMAIL: YAO.NOLIA@USGINC.COM

MANAGING OFFICE:

RAILROAD

INITIAL NOTIFICATION OF INTENT TO CONSTRUCT UTILITY CROSSING/ENCROACHMENT

NOTES: SEE SHEET 37 FOR APPLICABLE SPECIFICATIONS
* NOT CROSSING/ENCROACHMENT

1. FOLLOW CSDOT 602.00 IN ADDITION TO CSDM STANDARDS FOR EXCAVATION IN ZONES "A" AND "B"

2. THE ZONE OF INFLUENCE IS DEFINED AS 15' FROM CENTERLINE THEN A 2:1 SLOPE OUTWARD

3. IF EXCAVATION IS OUTSIDE OF ZONE OF INFLUENCE THEN EXCAVATION SHALL FOLLOW CSDM REQUIREMENTS

4. EXCAVATION SHALL BE 10' DEEP MINIMUM UNLESS OTHERWISE NOTED

5. CSDM STANDARD LOGS FOR EXCAVATION IN ZONE "A"

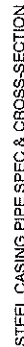
6. ZONE "B" ONLY VERTICAL FOR EXCAVATION IN THIS ZONE, (NO SLOPED CLUTS) SHOWN TO COMPLY WITH CSDM REQUIREMENTS

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

TITLE SHEET

10

5 OF 5



SOLVENTS:
 TYPE OF PIPE: ASTM A193, Gr. 2H, 300 mil
 MANUFACTURER: TO BE DETERMINED BY THE CONTRACTOR
 SIZE: 5"

OF PREPREGS: 2
 OUTSIDE DIAMETER: 5"

INSIDE DIAMETER: 4.5"

WALL THICKNESS: 0.75"

1. THESE DETAILS ARE PROVIDED FOR ILLUSTRATION PURPOSES ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTING AND VERIFYING THE APPROPRIATE PIPE SIZE, GRADE, AND MATERIAL IN ACCORDANCE WITH ALL PROJECT SPECIFICATIONS AND APPLICABLE STANDARD SPECIFICATIONS PRIOR TO CONSTRUCTION.
2. THE CONTRACTOR MUST NOTIFY THE ENGINEER AND THE RAILROAD AUTHORITY OF ANY DISCREPANCIES FROM THE "DESIGN" P.I.S.
3. REFER TO "CANADIAN ELECTRICAL DUCT CROSSINGS OF CANADIAN PACIFIC TRAILS" DATED JULY 1, 2004 PREPARED BY AMERICAN ENGINEERING TEST AND CONSULTING ENGINEERING, INC. (AET&CE), 10000 130TH AVENUE, S.W., SUITE 200, BURNABY, BC V5N 1M7, CANADA. THE CONSULTING ENGINEER HAS REVIEWED AND APPROVED THE DETAILS FOR CONSTRUCTION.



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 REGULATION REQUIREMENTS AND STANDARDS

GIS PARCEL DISCLAIMER:
INFORMATION FOR THE BOUNDARY / LOT LINES SHOWN
WAS DERIVED FROM DIGITAL DATABASES AND IS FOR
INFORMATIONAL PURPOSES ONLY. DATA MAY NOT
HAVE BEEN PREPARED FOR, OR BE SUITABLE FOR,
LOCAL ENGINEERING OR SURVEYING PURPOSES.

NOTES: SEE SHEET 2 FOR PIPELINE SPECIFICATIONS
DOT CROSSING NUMBER: 3792540

REQUIREMENTS:

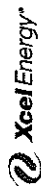
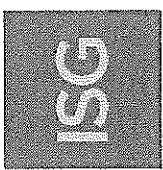
1. FOLLOW COOPER E-40 IN ADDITION TO OSHA STANDARD FOR EXCAVATION IN ZONES "A" AND "B"
2. THE ZONE OF INFLUENCE IS DESCRIBED AS 15' FROM CENTERLINE THEN A 2:1 SLOPE OUTWARD
3. IF EXCAVATION IS OUTSIDE OF ZONE OF INFLUENCE THEN EXCAVATION SHALL FOLLOW OSHA REQUIREMENTS
4. ZONE "A" STANDARD SHOULDER MUST BE DESIGNED FOR RAILROAD LIVE LOAD SURCHARGE (COOPER E-40) IN ADDITION TO OSHA NOTED LOADS FOR EXCAVATION IN ZONE "A"
5. ZONE "B" NOTE: ONLY VERTICAL FOR EXCAVATION IN THIS ZONE. (NO SLOPING CUTS) SHOULD TO COMPLY WITH OSHA REQUIREMENTS

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

CONDUIT DETAIL

Sheet

30



THESEST CERTIFY THAT THIS PLAN, SPECIFICATION OR CONTRACT DOCUMENT IS THE PROPERTY OF XCEL ENERGY AND THAT IT MAY BE USED, COPIED OR REPRODUCED WITHOUT WRITTEN PERMISSION OF XCEL ENERGY. ANY VIOLATION OF THESE TERMS SHALL BE SUBJECT TO THE LAWS OF THE STATE OF MINNESOTA.

PROJECT: REESE SUBTELETYPE

DATE: 03/20/2008 US. NO. 56428

SHEET NO. 3 OF 5

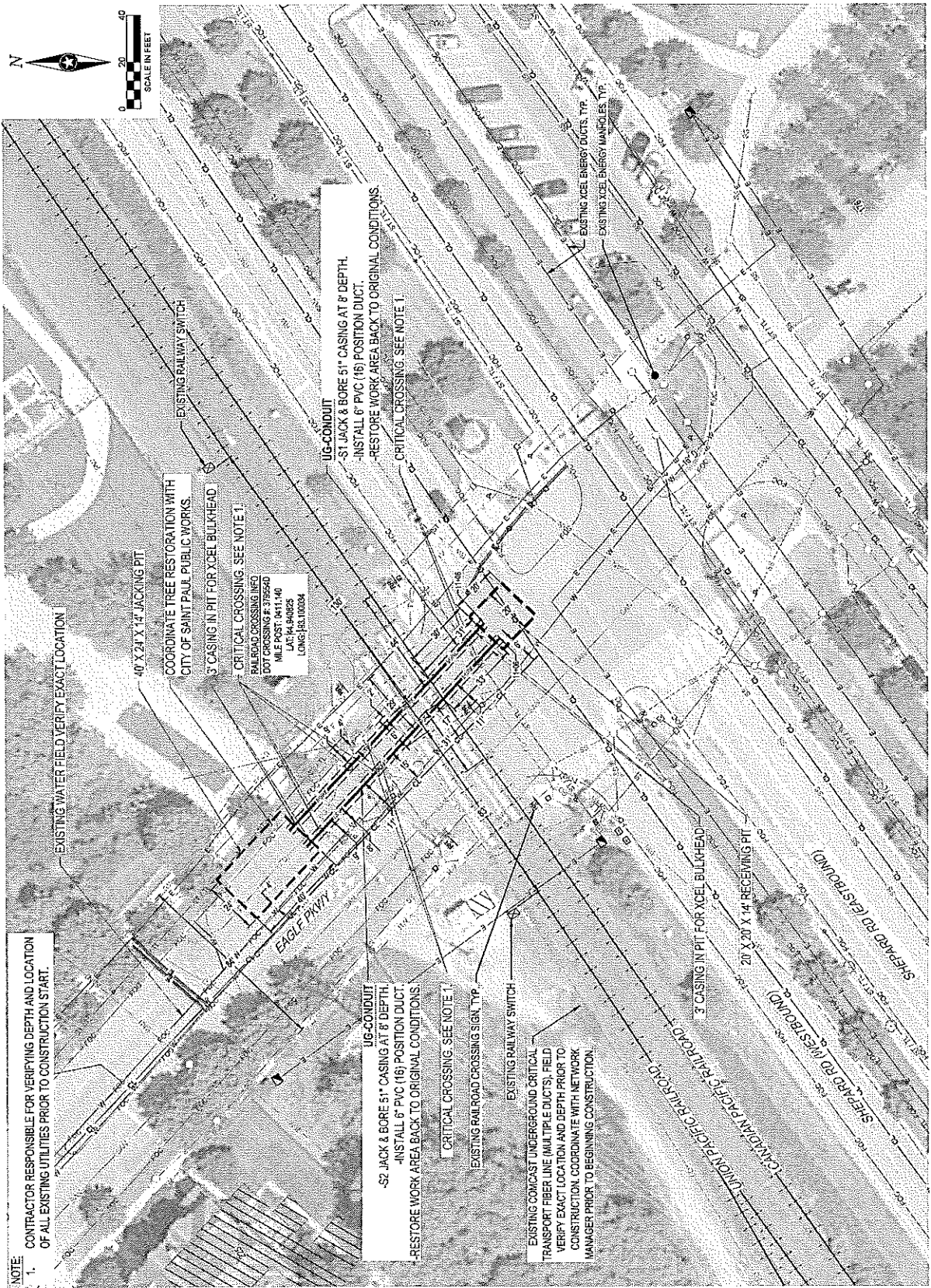
THIS DOCUMENT IS THE PROPERTY OF XCEL ENERGY AND MAY NOT BE USED, COPIED OR REPRODUCED WITHOUT WRITTEN PERMISSION OF XCEL ENERGY.

XCEL ENERGY
227 EAGLE PKWY
PERMIT

DATE	REVISIONS	BY
03/20/2008	1	MD
03/20/2008	2	MD
03/20/2008	3	MD
03/20/2008	4	MD
03/20/2008	5	MD
03/20/2008	6	MD
03/20/2008	7	MD
03/20/2008	8	MD
03/20/2008	9	MD
03/20/2008	10	MD
03/20/2008	11	MD
03/20/2008	12	MD
03/20/2008	13	MD
03/20/2008	14	MD
03/20/2008	15	MD
03/20/2008	16	MD
03/20/2008	17	MD
03/20/2008	18	MD
03/20/2008	19	MD
03/20/2008	20	MD
03/20/2008	21	MD
03/20/2008	22	MD
03/20/2008	23	MD
03/20/2008	24	MD
03/20/2008	25	MD
03/20/2008	26	MD
03/20/2008	27	MD
03/20/2008	28	MD
03/20/2008	29	MD
03/20/2008	30	MD
03/20/2008	31	MD
03/20/2008	32	MD
03/20/2008	33	MD
03/20/2008	34	MD
03/20/2008	35	MD
03/20/2008	36	MD
03/20/2008	37	MD
03/20/2008	38	MD
03/20/2008	39	MD
03/20/2008	40	MD
03/20/2008	41	MD
03/20/2008	42	MD
03/20/2008	43	MD
03/20/2008	44	MD
03/20/2008	45	MD
03/20/2008	46	MD
03/20/2008	47	MD
03/20/2008	48	MD
03/20/2008	49	MD
03/20/2008	50	MD
03/20/2008	51	MD
03/20/2008	52	MD
03/20/2008	53	MD
03/20/2008	54	MD
03/20/2008	55	MD
03/20/2008	56	MD
03/20/2008	57	MD
03/20/2008	58	MD
03/20/2008	59	MD
03/20/2008	60	MD
03/20/2008	61	MD
03/20/2008	62	MD
03/20/2008	63	MD
03/20/2008	64	MD
03/20/2008	65	MD
03/20/2008	66	MD
03/20/2008	67	MD
03/20/2008	68	MD
03/20/2008	69	MD
03/20/2008	70	MD
03/20/2008	71	MD
03/20/2008	72	MD
03/20/2008	73	MD
03/20/2008	74	MD
03/20/2008	75	MD
03/20/2008	76	MD
03/20/2008	77	MD
03/20/2008	78	MD
03/20/2008	79	MD
03/20/2008	80	MD
03/20/2008	81	MD
03/20/2008	82	MD
03/20/2008	83	MD
03/20/2008	84	MD
03/20/2008	85	MD
03/20/2008	86	MD
03/20/2008	87	MD
03/20/2008	88	MD
03/20/2008	89	MD
03/20/2008	90	MD
03/20/2008	91	MD
03/20/2008	92	MD
03/20/2008	93	MD
03/20/2008	94	MD
03/20/2008	95	MD
03/20/2008	96	MD
03/20/2008	97	MD
03/20/2008	98	MD
03/20/2008	99	MD
03/20/2008	100	MD

PROJECT NO.	21-05991
FILE NAME	0711 227 EAGLE PKWY
DESIGNED BY	MD
REVIEWED BY	MD
ORIGINAL ISSUE DATE	01/14/08
CUSTOMER PROJECT NO.	10712070

PLAN SHEET



RAILROAD

INITIAL NOTIFICATION OF INTENT TO CONSTRUCT UTILITY CROSSING/ENCROACHMENT

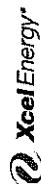
NOTES: SEE SHEET "F" FOR PIPELINE SPECIFICATIONS

- * DOT CROSSING NUMBER: 37654D
- * FOLLOW COPIES: 6-0 IN ADDITION TO OSHA STANDARD FOR EXCAVATION IN ZONES "A" AND "B"

REQUIREMENTS:

1. EXCAVATION SHALL BE CONSIDERED AS A NEW EXCAVATION UNTIL A SUPPORT CUMBER
2. IF EXCAVATION SOURCE OF SOIL IS INSURED FOR EXCAVATION, FOLLOW OSHA REQUIREMENTS
3. EXCAVATION SHALL BE CONSIDERED AS A NEW EXCAVATION UNTIL A SUPPORT CUMBER
4. ZONE "A" NOT SHORING MUST BE INSURED FOR EXCAVATION, FOLLOW OSHA REQUIREMENTS
5. ZONE "B" NOT SHORING MUST BE INSURED FOR EXCAVATION, FOLLOW OSHA REQUIREMENTS
6. ZONE "C" NOT VERTICAL FOR EXCAVATION IN THE ZONE, (NO SLOPING CUTS SHORING TO COMPLY WITH OSHA REQUIREMENTS).
7. OSHA REQUIREMENTS.

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



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

REESE SUPTELOTE

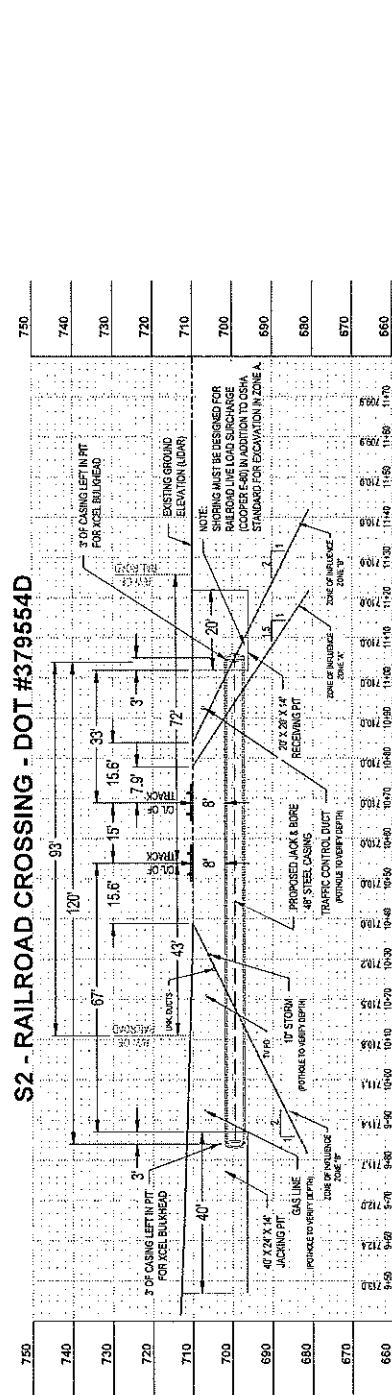
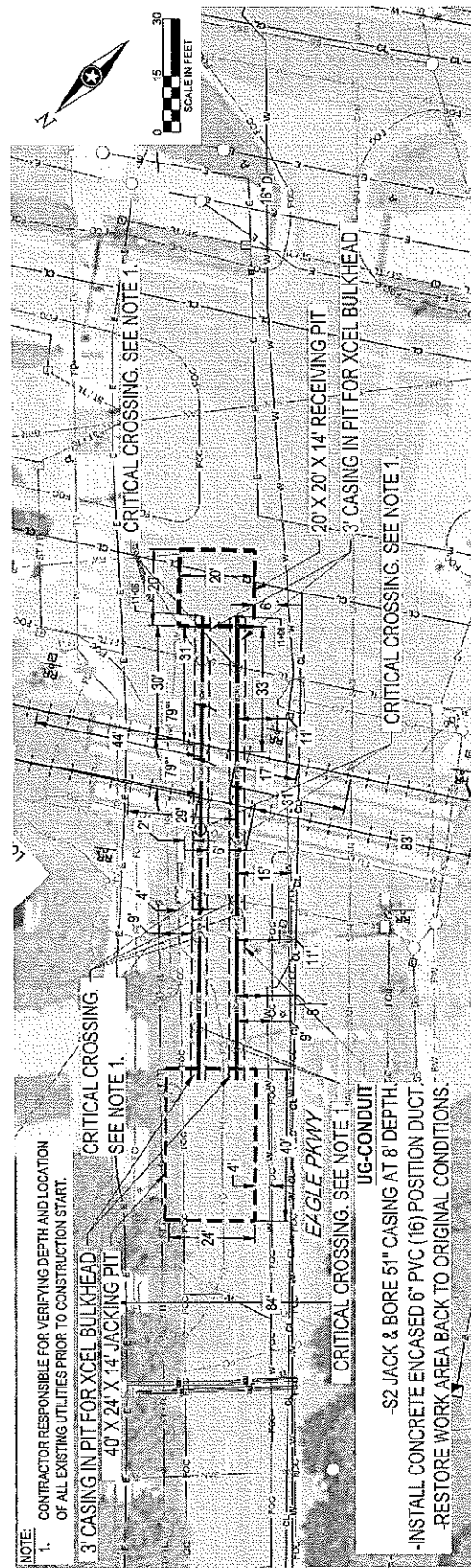
DATE 01/20/2026 L2L NO. 54243

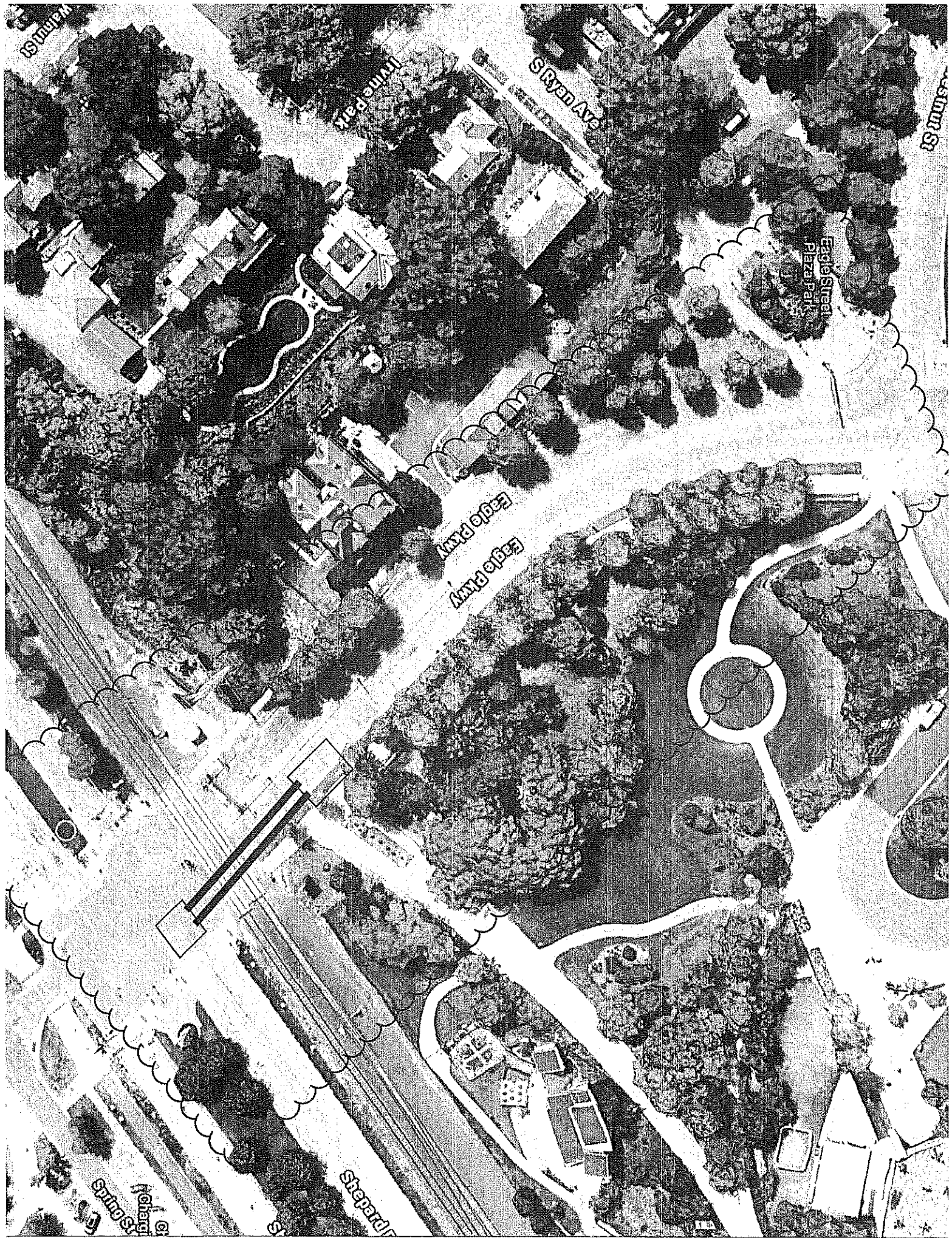
**XCEL ENERGY
227 EAGLE PKWY
PERMIT**

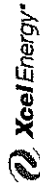
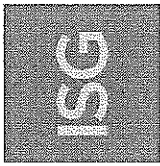
SAINT PAUL		MINNESOTA	
REVISION SCHEDULE			
DATE	DESCRIPTION	BY	
07/03/23	CP SUBMITTAL 2	RJ	
07/20/24	CP SUBMITTAL 3 UP SUBMITTAL 1		
08/14/24	CP SUBMITTAL 4 UP SUBMITTAL 2	LFQ	

PROJECT NO.	21-25991
FILE NAME	STPL 237 EAGLE.PRM
DRAWN BY	JAHAJ
DESIGNED BY	JA
REVIEWED BY	JALFHAS
ORIGINAL ISSUE DATE	01/14/2003
CLIENT PROJECT NO.	107126870

BORE PROFILE - S2

[illegible]





NOTE:
THE QUALITY OF THESE PLANS AND SPECIFICATIONS
DOES NOT GUARANTEE THE ACCURACY OF THE DATA
OR THE RESULTS OF THE WORK. THE USER OF THESE
PLANS AND SPECIFICATIONS SHALL BE RESPONSIBLE FOR
OBTAINING ALL NECESSARY PERMITS AND FOR THE
PROTECTION OF THE PUBLIC.

DESIGNED BY: J. J. JENSEN
CHECKED BY: J. J. JENSEN
DATE: 07/24/2014
PROJECT: 227 EAGLE PKWY
PERMIT: 227 EAGLE PKWY
MINNESOTA

PROJECT: 227 EAGLE PKWY
PERMIT: 227 EAGLE PKWY
MINNESOTA

XCEL ENERGY 227 EAGLE PKWY PERMIT

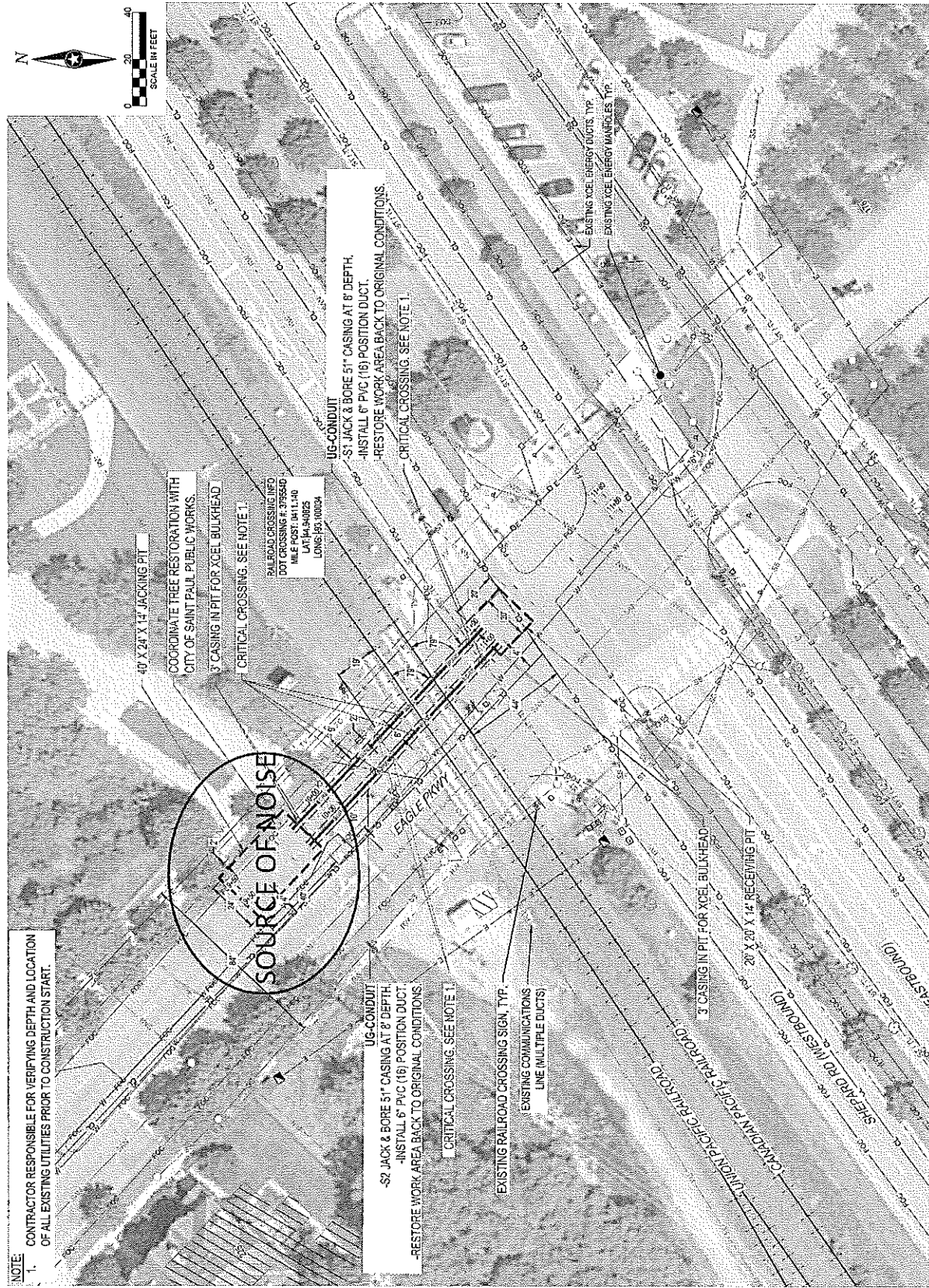
SAINT PAUL, MINNESOTA

REVISION	DATE	DESCRIPTION
1	07/24/2014	ISSUED FOR PERMIT
2	07/24/2014	ISSUED FOR PERMIT
3	07/24/2014	ISSUED FOR PERMIT

PROJECT NO.: 21-25991
FILE NAME: 227 EAGLE PKWY
DRAWN BY: J. J. JENSEN
DESIGNED BY: J. J. JENSEN
CHECKED BY: J. J. JENSEN
ORIGINAL ISSUE DATE: 07/24/2014
CLIENT PROJECT NO.: 21-25991

TITLE

PLAN SHEET



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



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

Bankers Trust
Des Moines, Iowa 50319
www.bankerstia.com
220 33-64/730



74325

One Hundred Seventy Eight and 00/100 Dollars

PAY
TO THE
ORDER
OF

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

DATE

3/19/2026

AMOUNT

\$178.00



Harvey P. [Signature]

AUTHORIZED SIGNATURE

Security features. Details on back.

SLV