

EXHIBIT A

Prepared by the
Utility Agreements and Permits Unit
(Receivable)
(\$0.00)

S.P. 6982-328 (T.H. 35)
Location: 46th Ave. West, 27th Ave. West,
Garfield Ave. & Railroad Street in the City of
Duluth
Utility Owner: City of Duluth
MnDOT Agreement Number 1033631

AGENCY RELOCATION AGREEMENT

This Agreement Number 1033631 (Agreement) is between the State of Minnesota (State), acting through its Commissioner of Transportation and City of Duluth, including its agents, contractors, and subcontractors (Utility Owner). This Agreement outlines the separate responsibilities of the State and the Utility Owner as part of a construction project.

RECITALS

The State plans to let a contract to construct State Project Number 6982-328 (Project) on Trunk Highway Number 35. The Project is located on and along 46th Ave. West, 27th Ave. West, Garfield Ave. & Railroad Street in the City of Duluth.

The Utility Owner owns and operates sanitary sewers, water mains and gas mains, their fixtures, and related equipment (Facilities) that are located on property where the State will construct the Project.

The Project will require the adjustment of the Utility Owner's Facilities. The parties agree that, if the Utility Owner adjusted the Facilities or let a separate contract to adjust them that work would interfere with the Project. The Utility Owner has requested that the State perform the adjustment work as part of the Project, rather than being reimbursed for the work. Including the Utility Owner's adjustment work in the State's Construction contract may eliminate duplication of services, facilitate activity coordination, simplify supervision, and expedite Project construction, and the State agrees to do so.

Pursuant to Minnesota Statutes, section 161.46, subdivision 5, the Utility Owner appoints the State as its agent to design and construct the adjustment work as part of the Project and the State may adjust the Facilities as part of the Project on the trunk highway system.

State law requires a written agreement between the State and the Utility Owner that describes their separate responsibilities.

AGREEMENT

I. Term/Termination

- A. *Effective Date:* This Agreement is effective on the date the State obtains all signatures required by Minnesota Statutes, section 16C.05, subdivision 2.
- B. *Commencement of Work:* Upon notice of Agreement approval, the Utility Owner must promptly provide the State (and the State's Contractor (Contractor)) with any information necessary to commence and successfully prosecute the utility work according to the terms of the Notice and Order and a work schedule the State's Project Engineer (Project Engineer) approves.
- C. *Expiration Date:* This Agreement will expire on the date that all obligations, excluding the Utility Owner's ongoing maintenance obligations, have been satisfactorily fulfilled.
- D. *Termination by the State:* The State may terminate this Agreement at any time, with or without cause, on 30 calendar days' written notice to the Utility Owner. Upon termination, the State will be entitled to payment, on a pro rata basis, for satisfactorily performed services. The termination of this Agreement does not relieve the Utility Owner of its obligations under the Notice and Order.
- E. *Survival of Terms:* The following articles survive this Agreement's expiration or termination: (III) Utility Owner's Ongoing Maintenance Requirements; (IV) Indemnification; and (VI) Governing Terms.

II. Description of Work Procedures

- A. *Plans:* The plans, which are attached to this Agreement as Exhibit A, indicate the present and proposed locations of the Facilities.
 - 1. If any changes to the plans or character of the work become necessary, the State and the Utility Owner must agree to the changes before the State makes (or directs the Contractor to make) them. If these changes require an amendment or supplement to this Agreement, the parties will negotiate such amendment or supplement in good faith, and the State is not obligated to commence such changes until such amendment or supplement is fully executed. The State will enter into such supplemental agreements with its Contractor as the State deems necessary to implement such changes.
 - 2. The Utility Owner authorizes the Project Engineer to make any minor field changes and adjustments to the plans, specifications, and special provisions

as the State deems necessary for efficient Project construction. The Utility Owner authorizes the State, on its behalf, to enter into supplemental agreements with the Contractor as necessary to implement these changes.

B. *State's Responsibilities*

1. The State will:
 - a. Advertise the Project for bids; and
 - b. Award a construction contract for the Project. This Project will include the adjustment work.
2. The Project Engineer will supervise and direct the Project, including the adjustment work, but the Utility Owner may inspect the work periodically. If the Utility Owner finds that any completed adjustment work is defective, it must inform the Project Engineer of these defects in writing; however, any recommendations the Utility Owner makes are not binding to the State. The State has the exclusive right to determine whether the Contractor has performed the work according to the plans, specifications, and special provisions.
3. The Project Engineer and the Utility Owner will perform a final inspection of the work. Once the State has accepted the adjustment work, the Project Engineer will inform the Utility Owner in writing, and the Utility Owner will assume ownership of the Facilities.

C. *Deletion of Work:* If the Utility Owner decides to delete the relocation work from the Project, the Utility Owner will:

1. Be subject to the Notice and Order and remove and/or adjust the Facilities; and
2. Defend (at its own expense and to the extent Minnesota's Attorney General permits) indemnify, save, and hold the State and all of its agents and employees harmless of and from all claims, demands, actions, or causes of action that deleting the relocation work causes. This obligation to indemnify extends to any attorney's fees.

D. *Risk:* Risk of loss of partial or complete relocation work will be on the Contractor or the Utility Owner as the current *Standard Specifications for Construction* set forth.

III. Utility Owner's Ongoing Maintenance Requirements

- A. No more than 90 calendar days after receiving as-built plans for the adjustment from the State, the Utility Owner must submit one copy of the State's Application for Utility Accommodation on Trunk Highway Right of Way, Form 2525 (Permit), including two copies of "as-built" sketches, for all Facilities within the State's trunk highway right of way to the Utilities Engineer.
- B. Once construction is complete, the Utility Owner must maintain the Facilities at its own expense. The Utility Owner must follow the terms of the Permit when it performs any maintenance work.
- C. The Utility Owner may open and disturb the trunk highway right of way without a permit in the case of an emergency that is dangerous to the public and requires immediate attention. Upon learning of the emergency, the Utility Owner must immediately notify the State Patrol. The Utility Owner must take all necessary and reasonable safety measures to protect the public and must cooperate fully with the State Patrol. In this event, the Utility Owner must request a permit from the proper authority no later than the working day after it begins working in the right of way.

IV. Indemnification

- A. The Utility Owner will defend (at its own expense and to the extent Minnesota's Attorney General allows), indemnify, save, and hold the State and all of its agents and employees harmless of and from all claims, demands, actions, or causes of action arising from the Utility Owner's acts and omissions and from the State's (and its Contractor's) use of plans, designs, shop drawings, specifications, and special provisions prepared, reviewed, or approved by the Utility Owner. This indemnity obligation extends to any attorney's fees the State incurs in seeking to enforce this obligation, and in defending against any claims covered by this indemnity clause.
- B. The Utility Owner does not waive any defense or immunity of third parties. The Utility Owner, in defending any action on behalf of the State, will be entitled to assert every defense or immunity that the State could assert on its own behalf.

V. Nondiscrimination

Minnesota Statutes, section 181.59 and any applicable local ordinances pertaining to civil rights and nondiscrimination are considered part of this Agreement.

VI. Governing Terms

- A. *Data Practices:* All parties must comply with the Minnesota Government Data Practices Act (Minnesota Statutes, chapter 13) as it applies to any data that a party to this Agreement receives, collects, stores, or disseminates under it. The Act provides civil liability for failure to comply with its requirements.
- B. *Applicable Law:* Minnesota law governs the validity, interpretation, and enforcement of this Agreement. Venue for all legal proceedings arising out of this Agreement or its breach must be in Ramsey County, Minnesota.
- C. *Waiver:* If a party fails to enforce any provision of this Agreement, that failure does not waive the provision or the party's right to subsequently enforce the provision or any subsequent breach of that provision.
- D. *Merger:* This Agreement contains all negotiations and agreements between the State and the Utility Owner with respect to the subject matter it contains. No prior understanding regarding this Agreement, whether written or oral, may be used to bind either party.
- E. *Assignment:* The Utility Owner may neither assign nor transfer any rights or obligations under this Agreement without the State's consent and a fully executed assignment agreement. To be valid, the assignment agreement must be signed and approved by the same parties who signed and approved this Agreement, or their successors in office.
- F. *Amendments:* Any amendment to this Agreement must be in writing. An amendment will not be effective until the same parties who signed and approved this Agreement, or their successors in office, sign and approve the amendment.
- G. *Incorporation of Exhibits:* All exhibits attached to this Agreement are incorporated into this Agreement.

The remainder of this page was left blank intentionally.

IN WITNESS WHEREOF, the parties have caused this Contract to be duly executed to be bound hereby.

CITY OF DULUTH

The undersigned certify that they have lawfully executed this contract on behalf of the Governmental Unit as required by applicable charter provisions, resolutions, or ordinances.

By: _____
Mayor

Date: _____

Attested: _____
City Clerk

Date: _____

Approved as to form:

By: _____
City Attorney

Date: _____

Countersigned: _____
City Auditor

Date: _____

**STATE OF MINNESOTA
DEPARTMENT OF TRANSPORTATION**

Department of Transportation

Recommended for Approval:

Approved:

By: _____
District Engineer

By: _____
Director, Office of Land Management

Date: _____

Date: _____

Office of Contract Management

Approved as to Form and Execution:

By: _____

Date: _____

Department of Administration

By: _____

Date: _____



PLOTTED/REVISED: 1/29/2019

UTILITIES TABULATION - POWER (CONT.)							
STATION TO STATION	OFFSET (FT)	DESCRIPTION	OWNER	ACTION			REMARKS
				ADJUST	RELOCATE	LEAVE AS IS	
27TH AVE							
26+06 R 1	33R	POW MH	MN POWER			X	
26+06 R 1	30L - 33R	POW-BUR	CITY OF DULUTH			X	
27+09 R 1 - 27+17 R 1	285L - 30L	OH UTIL LINE	MN POWER			X	
27+17 R 1 - 27+72 R 1	30L - 900R	OH UTIL LINE	MN POWER			X	
27+17 R 1	30L	POW POLE	MN POWER			X	
27+72 R 1	100R	POW POLE	MN POWER			X	
32+14 R 1 - 32+16 R 1	231R - 340R	BUR LIGHT	MN POWER			X	
32+15 R 1 - 32+20 R 1	143R - 78R	BUR LIGHT	MN POWER			X	
32+16 R 1 - 32+19 R 1	94L - 75R	BUR LIGHT	MN POWER			X	
32+16 R 1	349R	L POLE	MN POWER			X	
32+16 R 1	143R	L POLE	MN POWER			X	
32+16 R 1	96L	L POLE	MN POWER			X	
32+19 R 1	77R	POW HH	MN POWER			X	
32+21 R 1 - 32+49 R 1	76R - 72R	BUR LIGHT	MN POWER			X	
32+50 R 1 - 32+51 R 1	70R - 34R	BUR LIGHT	MN POWER			X	
32+51 R 1	72R	POW HH	MN POWER			X	
32+51 R 1	33R	POW HH	MN POWER			X	
46TH AVE							
45+46 R 1 - 46+75 R 1	50R - 53R	OH UTIL LINE	MN POWER			X	
46+30 R 1 - 47+76 R 1	45L - 35L	POW-BUR	CITY OF DULUTH			X	
46+61 R 1	35R	TRFC SIG LIGHT	MN POWER			X	
46+65 R 1	42L	TRFC SIG LIGHT	MN POWER			X	
46+66 R 1	46L-123R	POW-BUR	CITY OF DULUTH			X	
46+75 R 1	53R	POW POLE	MN POWER			X	
46+75 R 1 - 47+44 R 1	53R - 62R	OH UTIL LINE	MN POWER			X	
46+75 R 1 - 46+88 R 1	53R - 63L	OH UTIL LINE	MN POWER			X	
46+83 R 1	61L	POW HH	MN POWER			X	
46+88 R 1	63L	POW POLE	MN POWER			X	
46+88 R 1 - 47+33 R 1	63L - 344L	OH UTIL LINE	MN POWER			X	
47+08 R 1 - 47+43 R 1	374R - 73R	POW-BUR	MN POWER			X	
47+43 R 1	73R	POW PED	MN POWER			X	
47+44 R 1	62R	POW POLE	MN POWER			X	
47+44 R 1	67R	POW PED	MN POWER			X	
47+60 R 1	46R	TRFC SIG LIGHT	MN POWER			X	
47+62 R 1	47L	TRFC SIG LIGHT	MN POWER			X	
47+62 R 1 - 47+76 R 1	47L - 35L	POW-BUR	CITY OF DULUTH			X	
47+64 R 1	56L	POW PED	MN POWER			X	
47+76 R 1 - 47+54 R 1	35L-44R	POW-BUR	CITY OF DULUTH			X	

UTILITIES TABULATION - WATER							
STATION TO STATION	OFFSET (FT)	DESCRIPTION	OWNER	ACTION			REMARKS
				ADJUST	RELOCATE	LEAVE AS IS	
GARFIELD AVE							
31+03 R 1 - 60+00 R 1	14L - 11L	WATER	CITY OF DULUTH			X	
36+25 R 1	13L -29L	WATER	CITY OF DULUTH			X	
36+25 R 1	29L	FIRE HYD	CITY OF DULUTH			X	
60+00 R 1 - 64+55 R 1	11L - 12L	WATER	CITY OF DULUTH			X	
64+30 R 1 - 64+41 R 1	52R	WATER	CITY OF DULUTH			X	
64+32 R 1 - 64+21 R 1	11L - 295R	WATER	CITY OF DULUTH			X	
64+32 R 1	7L	WATER VLV	CITY OF DULUTH	X			①
64+36 R 1	52R	WATER VLV	CITY OF DULUTH			X	
64+41 R 1	53R	FIRE HYD	CITY OF DULUTH			X	
64+54 R 1 - 64+55 R 1	42R - 12L	WATER	CITY OF DULUTH			X	
64+54 R 1 - 64+84 R 1	42R - 66R	WATER	CITY OF DULUTH			X	
64+55 R 1 - 64+82 R 1	12L - 11L	WATER	CITY OF DULUTH			X	
64+81 R 1	64R	WATER VLV	CITY OF DULUTH			X	
64+82 R 1 - 65+07 R 1	11L - 27L	WATER	CITY OF DULUTH			X	
64+84 R 1 - 65+30 R 1	66R - 100R	WATER	CITY OF DULUTH			X	
65+07 R 1 - 67+28 R 1	27L	WATER	CITY OF DULUTH			X	
67+28 R 1 - 68+53 R 1	27L	WATER	CITY OF DULUTH			X	
68+53 R 1 - 71+84 R 1	27L - 13L	WATER	CITY OF DULUTH			X	
RAILROAD ST							
100+89 R 1 - 102+38 R 1	25R - 19R	WATER	CITY OF DULUTH			X	
102+38 R 1 - 103+13 R 1	19R - 20R	WATER	CITY OF DULUTH			X	
103+13 R 1 - 104+05 R 1	20R - 37R	WATER	CITY OF DULUTH			X	
104+05 R 1 - 105+07 R 1	37R - 10R	WATER	CITY OF DULUTH			X	
105+07 R 1 - 108+61 R 1	10R - 12R	WATER	CITY OF DULUTH			X	
108+61 R 1 - 131+30 R 1	12R	WATER	CITY OF DULUTH			X	
111+79 R 1	10R - 25R	WATER	CITY OF DULUTH			X	
111+79 R 1	25R	FIRE HYD	CITY OF DULUTH			X	
116+96 R 1	10R - 25R	WATER	CITY OF DULUTH			X	
120+14 R 1	11R - 26R	WATER	CITY OF DULUTH			X	
126+19 R 1	11R - 26R	WATER	CITY OF DULUTH			X	
130+13 R 1	12R - 27R	WATER	CITY OF DULUTH			X	
131+30 R 1 - 142+04 R 1	12R - 5R	WATER	CITY OF DULUTH			X	
136+42 R 1	13R - 30R	WATER	CITY OF DULUTH			X	
138+93 R 1	35R - 11R	WATER	CITY OF DULUTH			X	
142+04 R 1 - 142+34 R 1	5R	WATER	CITY OF DULUTH			X	
142+34 R 1 - 142+44 R 1	5R - 13R	WATER	CITY OF DULUTH			X	
142+44 R 1 - 146+16 R 1	13R - 14R	WATER	CITY OF DULUTH			X	
144+35 R 1 - 144+40 R 1	200R - 14R	WATER	CITY OF DULUTH			X	
144+40 R 1 - 144+65 R 1	30R - 31R	WATER	CITY OF DULUTH			X	
146+04 R 1 - 146+08 R 1	149L - 14R	WATER	CITY OF DULUTH			X	
146+08 R 1	11R	WATER VLV	CITY OF DULUTH	X			①
146+16 R 1 - 146+84 R 1	14R - 75R	WATER	CITY OF DULUTH			X	
146+84 R 1 - 154+66 R 1	75R - 32R	WATER	CITY OF DULUTH			X	
149+34 R 1 - 149+55 R 1	42R - 210R	WATER	CITY OF DULUTH			X	
149+72 R 1 - 149+73 R 1	31R - 37R	WATER	CITY OF DULUTH			X	
149+72 R 1	31R	FIRE HYD	CITY OF DULUTH			X	
154+66 R 1 - 155+41 R 1	32R - 43L	WATER	CITY OF DULUTH			X	

① WORK TO BE DONE BY CONTRACTOR, SEE CHART A FOR PAY ITEM

DRAWN BY: KJH					
DESIGNED BY: SDH					
CHECKED BY: ABW	NO	DATE	BY	CKD	APPR
PATH & FILENAME: d:\18pra\180312\1600 Drawings\180312\ZERO\cd6982328_util_tab.ZERO.dgn					

I HEREBY CERTIFY THAT THIS PLAN 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.

SIGNATURE: *Craig Johnson* DATE: 1/29/2019
 PRINTED NAME: CRAIG JOHNSON LIC. NO: 42372

RANI engineering

MINNESOTA DEPARTMENT OF TRANSPORTATION

MN STATE PROJECT NO: 6982-328 (T.H. 35)

INPLACE UTILITY TABULATIONS

SHEET NO. 12 OF 113 SHEETS

PLOTTED/REVISED: 1/29/2019

UTILITIES TABULATION - WATER (CONT.)							
STATION TO STATION	OFFSET (FT)	DESCRIPTION	OWNER	ACTION			REMARKS
				ADJUST	RELOCATE	LEAVE AS IS	
RAILROAD ST							
155+41 R 1 - 158+41 R 1	43L - 42L	WATER	CITY OF DULUTH			X	
156+95 R 1 - 158+41 R 1	88R	WATER	CITY OF DULUTH			X	
158+13 R 1	139L - 197L	WATER	CITY OF DULUTH			X	
158+13 R 1 - 158+41 R 1	139L - 64L	WATER	CITY OF DULUTH			X	
158+41 R 1	88R - 64L	WATER	CITY OF DULUTH			X	
27TH AVE							
25+57 R 1 - 25+59 R 1	218R - 385L	WATER	CITY OF DULUTH			X	
25+58 R 1 - 26+23 R 1	54L - 66L	WATER	CITY OF DULUTH			X	
25+58 R 1 - 25+69 R 1	32R	WATER	CITY OF DULUTH			X	
25+58 R 1 - 31+19 R 1	27R	WATER	CITY OF DULUTH			X	
25+59 R 1	54L	WATER MH	CITY OF DULUTH			X	
25+69 R 1 - 25+86 R 1	32R - 52R	WATER	CITY OF DULUTH			X	
25+86 R 1	52R	FIRE HYD	CITY OF DULUTH			X	
28+27 R 1	27R - 157L	WATER	CITY OF DULUTH			X	
28+27 R 1	23R	WATER MH	CITY OF DULUTH	X			①
28+31 R 1	27R - 69R	WATER	CITY OF DULUTH			X	
28+71 R 1	27R - 37R	WATER	CITY OF DULUTH			X	
28+71 R 1	37R	FIRE HYD	CITY OF DULUTH			X	
29+09 R 1	27R - 65L	WATER	CITY OF DULUTH			X	
29+73 R 1	27R - 28L	WATER	CITY OF DULUTH			X	
29+73 R 1	28L	WATER MH	CITY OF DULUTH			X	
29+97 R 1	129R - 27R	WATER	CITY OF DULUTH			X	
30+57 R 1	157L - 27R	WATER	CITY OF DULUTH			X	
30+57 R 1	23R	WATER MH	CITY OF DULUTH	X			①
46TH AVE							
45+09 R 1 - 50+93 R 1	11L - 43R	WATER	CITY OF DULUTH			X	
46+61 R 1 - 46+85 R 1	296R - 6L	WATER	CITY OF DULUTH			X	
46+79 R 1 - 46+83 R 1	7L - 58L	WATER	CITY OF DULUTH			X	
46+79 R 1	10L	WATER VLV	CITY OF DULUTH	X			①
46+83 R 1	58L	FIRE HYD	CITY OF DULUTH			X	
46+85 R 1	6L	WATER VLV	CITY OF DULUTH	X			①
46+85 R 1	2L	WATER VLV	CITY OF DULUTH	X			①
47+36 R 1 - 47+46 R 1	43L - 131L	WATER	CITY OF DULUTH			X	
47+36 R 1 - 47+41 R 1	43L - 0L	WATER	CITY OF DULUTH			X	
47+41 R 1	83L	WATER VLV	CITY OF DULUTH			X	
47+64 R 1 - 47+69 R 1	41R - 4R	WATER	CITY OF DULUTH			X	
47+74 R 1 - 47+79 R 1	4R - 42L	WATER	CITY OF DULUTH			X	
50+33 R 1	36R	WATER VLV	CITY OF DULUTH			X	
50+80 R 1	68R	FIRE HYD	CITY OF DULUTH			X	
50+80 R 1 - 50+85 R 1	68R - 53R	WATER	CITY OF DULUTH			X	
50+85 R 1 - 50+89 R 1	53R - 43R	WATER	CITY OF DULUTH			X	
50+85 R 1	53R	WATER VLV	CITY OF DULUTH			X	
50+89 R 1 - 51+13 R 1	43R - 171L	WATER	CITY OF DULUTH			X	
50+93 R 1 - 53+30 R 1	43R - 61R	WATER	CITY OF DULUTH			X	

UTILITIES TABULATION - GAS							
STATION TO STATION	OFFSET (FT)	DESCRIPTION	OWNER	ACTION			REMARKS
				ADJUST	RELOCATE	LEAVE AS IS	
GARFIELD AVE							
37+47 R 1 - 37+55 R 1	47R - 30R	GAS	CITY OF DULUTH			X	
37+47 R 1 - 37+53 R 1	47R - 142R	GAS	CITY OF DULUTH			X	
37+55 R 1 - 38+29 R 1	30R - 28R	GAS	CITY OF DULUTH			X	
38+11 R 1 - 38+13 R 1	29R - 93L	GAS	CITY OF DULUTH			X	
38+29 R 1 - 45+50 R 1	28R - 26R	GAS	CITY OF DULUTH			X	
40+28 R 1 - 40+80 R 1	37L - 35L	GAS	CITY OF DULUTH			X	
40+80 R 1 - 40+81 R 1	35L - 27R	GAS	CITY OF DULUTH			X	
45+50 R 1 - 45+53 R 1	26R - 47L	GAS	CITY OF DULUTH			X	
45+53 R 1 - 60+00 R 1	47L - 46L	GAS	CITY OF DULUTH			X	
60+00 R 1 - 71+78 R 1	46L - 36L	GAS	CITY OF DULUTH			X	
68+43 R 1 - 68+80 R 1	138R - 44L	GAS	CITY OF DULUTH			X	
RAILROAD ST							
107+46 R 1 - 158+05 R 1	27R - 35R	GAS	CITY OF DULUTH			X	
107+46 R 1 - 107+48 R 1	27R - 59L	GAS	CITY OF DULUTH			X	
119+83 R 1 - 119+86 R 1	134R - 34R	GAS	CITY OF DULUTH			X	
144+36 R 1 - 144+43 R 1	18R - 54R	GAS	CITY OF DULUTH			X	
144+39 R 1 - 144+43 R 1	200R - 54R	GAS	CITY OF DULUTH			X	
145+99 R 1 - 146+03 R 1	148L - 18R	GAS	CITY OF DULUTH			X	
154+24 R 1 - 154+29 R 1	142R - 35R	GAS	CITY OF DULUTH			X	
156+82 R 1	40R - 35R	GAS	CITY OF DULUTH			X	
156+82 R 1 - 157+32 R 1	40R - 76R	GAS	CITY OF DULUTH			X	
157+32 R 1 - 157+36 R 1	76R - 194R	GAS	CITY OF DULUTH			X	
158+05 R 1	100R - 198L	GAS	CITY OF DULUTH			X	
158+05 R 1 - 159+19 R 1	100R	GAS	CITY OF DULUTH			X	
27TH AVE							
25+14 R 1 - 25+25 R 1	398L - 220R	GAS	CITY OF DULUTH			X	
25+19 R 1	63R - 31R	GAS	CITY OF DULUTH			X	
25+19 R 1 - 30+90 R 1	31R	GAS	CITY OF DULUTH			X	
25+21 R 1 - 32+01 R 1	19L - 18L	GAS	CITY OF DULUTH			X	
25+76 R 1	19L - 271L	GAS	CITY OF DULUTH			X	
26+76 R 1 - 26+77 R 1	53L - 19L	GAS	CITY OF DULUTH			X	
26+78 R 1 - 26+81 R 1	53L - 31R	GAS	CITY OF DULUTH			X	
27+28 R 1 - 27+33 R 1	36L - 31R	GAS	CITY OF DULUTH			X	
28+31 R 1 - 31+91 R 1	33R - 34R	GAS	CITY OF DULUTH			X	
29+94 R 1	129R - 31R	GAS	CITY OF DULUTH			X	
30+90 R 1	31R - 23L	GAS	CITY OF DULUTH			X	
30+90 R 1 - 32+05 R 1	23L	GAS	CITY OF DULUTH			X	
46TH AVE							
45+09 R 1 - 50+57 R 1	24L - 26R	GAS	CITY OF DULUTH			X	
46+88 R 1 - 46+96 R 1	67L - 46L	GAS	CITY OF DULUTH			X	
46+88 R 1 - 47+10 R 1	67L - 214L	GAS	CITY OF DULUTH			X	
46+88 R 1 - 47+50 R 1	276R - 70R	GAS	CITY OF DULUTH			X	
46+93 R 1 - 46+96 R 1	18L - 46L	GAS	CITY OF DULUTH			X	
47+50 R 1 - 50+52 R 1	70R - 59R	GAS	CITY OF DULUTH			X	
50+52 R 1 - 50+95 R 1	59R - 261L	GAS	CITY OF DULUTH			X	

① WORK TO BE DONE BY CONTRACTOR, SEE CHART A FOR PAY ITEM

DRAWN BY: KJH DESIGNED BY: SDH CHECKED BY: ABW NO: _____ DATE: _____ BY: CKD APPR: _____ REVISION: _____ PATH & FILENAME: G:\180312\1600 Drawings\180312\ZERO\cd6982328_u11.tab.ZERO.dgn	I HEREBY CERTIFY THAT THIS PLAN 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. SIGNATURE: <i>Craig Johnson</i> DATE: 1/29/2019 PRINTED NAME: CRAIG JOHNSON LIC. NO: 42372	RANI engineering MINNESOTA DEPARTMENT OF TRANSPORTATION MN STATE PROJECT NO: 6982-328 (T.H. 35)	INPLACE UTILITY TABULATIONS SHEET NO. 13 OF 113 SHEETS
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PLOTTED/REVISED: 1/29/2019

UTILITIES TABULATION - SANITARY SEWER							
STATION TO STATION	OFFSET (FT)	DESCRIPTION	OWNER	ACTION			REMARKS
				ADJUST	RELOCATE	LEAVE AS IS	
GARFIELD AVE							
31+02 R 1 - 31+39 R 1	9L - 10L	SAN	CITY OF DULUTH			X	
31+39 R 1	10L	SAN MH	CITY OF DULUTH			X	
31+39 R 1 - 37+13 R 1	10L - 16L	SAN	CITY OF DULUTH			X	
37+13 R 1 - 39+57 R 1	16L - 9L	SAN	CITY OF DULUTH			X	
37+13 R 1	16L	SAN MH	CITY OF DULUTH			X	
39+57 R 1	9L	SAN MH	CITY OF DULUTH			X	
39+57 R 1 - 41+99 R 1	9L	SAN	CITY OF DULUTH			X	
41+99 R 1	8L	SAN MH	CITY OF DULUTH			X	
42+46 R 1	100L - 154L	SAN	CITY OF DULUTH			X	
42+46 R 1 - 60+00 R 1	53L - 23L	SAN	CITY OF DULUTH			X	
60+00 R 1 - 67+04 R 1	23L - 19L	SAN	CITY OF DULUTH			X	
67+04 R 1 - 67+28 R 1	19L - 27L	SAN	CITY OF DULUTH			X	
67+28 R 1 - 71+91 R 1	27L	SAN	CITY OF DULUTH			X	
RAILROAD ST							
119+50 R 1 - 126+00 R 1		12" PVC SAN	WLSSD			X	
123+12 R 1	29R	SAN MH	CITY OF DULUTH			X	
123+12 R 1 - 123+15 R 1	29R - 81R	SAN	CITY OF DULUTH			X	
123+12 R 1 - 124+90 R 1	29R - 26R	SAN	CITY OF DULUTH			X	
124+90 R 1	26R	SAN MH	CITY OF DULUTH			X	
124+90 R 1 - 128+91 R 1	26R - 28R	SAN	CITY OF DULUTH			X	
126+00 R 1 - 126+50 R 1	30R - 50L	10" DIP SAN FM	WLSSD			X	
128+91 R 1	28R	SAN MH	CITY OF DULUTH			X	
128+91 R 1 - 129+02 R 1	28R - 40R	SAN	CITY OF DULUTH			X	
128+91 R 1 - 130+39 R 1	28R - 26R	SAN	CITY OF DULUTH			X	
129+01 R 1 - 129+02 R 1	1L - 40R	SAN	CITY OF DULUTH			X	
129+01 R 1 - 129+67 R 1	1L - 4L	SAN	CITY OF DULUTH			X	
129+02 R 1 - 129+53 R 1	40R - 24L	SAN	CITY OF DULUTH			X	
129+02 R 1	40R	SAN MH	CITY OF DULUTH			X	
129+53 R 1	69L - 24L	SAN	CITY OF DULUTH			X	
129+53 R 1	69L	SAN MH	CITY OF DULUTH			X	
129+53 R 1	24L	SAN MH	CITY OF DULUTH			X	
129+57 R 1 - 129+67 R 1	193L - 4L	SAN	CITY OF DULUTH			X	
130+39 R 1	26R	SAN MH	CITY OF DULUTH			X	
130+39 R 1 - 133+26 R 1	26R - 30R	SAN	CITY OF DULUTH			X	
133+26 R 1 - 144+30 R 1	32R - 70R	SAN	CITY OF DULUTH			X	
133+26 R 1 - 149+31 R 1	30R - 11L	SAN	CITY OF DULUTH			X	
133+26 R 1	30R	SAN MH	CITY OF DULUTH			X	
149+31 R 1 - 157+99 R 1	11L - 19L	SAN	CITY OF DULUTH			X	
158+33 R 1 - 158+46 R 1	49R - 77R	SAN	CITY OF DULUTH			X	

UTILITIES TABULATION - SANITARY SEWER (CONT.)							
STATION TO STATION	OFFSET (FT)	DESCRIPTION	OWNER	ACTION			REMARKS
				ADJUST	RELOCATE	LEAVE AS IS	
RAILROAD ST							
158+46 R 1 - 158+56 R 1	77R - 134R	SAN	CITY OF DULUTH			X	
157+99 R 1	43R - 19L	SAN	CITY OF DULUTH			X	
157+99 R 1 - 158+33 R 1	43R - 49R	SAN	CITY OF DULUTH			X	
27TH AVE							
25+75 R 1 - 25+76 R 1	218R - 15R	SAN	CITY OF DULUTH			X	
25+76 R 1	15R	SAN MH	CITY OF DULUTH	X			①
25+76 R 1 - 32+07 R 1	15R - 16R	SAN	CITY OF DULUTH			X	
29+12 R 1	15R	SAN MH	CITY OF DULUTH	X			①
31+97 R 1 - 32+07 R 1	163L - 16R	SAN	WLSSD			X	
32+06 R 1 - 32+07 R 1	176R - 16R	SAN	WLSSD			X	
32+07 R 1	16R	SAN MH	CITY OF DULUTH	X			①
46TH AVE							
45+51 R 1 - 47+34 R 1	64R - 89R	SAN	CITY OF DULUTH			X	
46+89 R 1 - 47+34 R 1	309R - 89R	SAN	CITY OF DULUTH			X	
46+93 R 1 - 47+14 R 1	67L - 8R	SAN	CITY OF DULUTH			X	
46+93 R 1 - 47+15 R 1	67L - 214L	SAN	CITY OF DULUTH			X	
46+93 R 1	67L	SAN MH	CITY OF DULUTH			X	
47+14 R 1	8R	SAN MH	CITY OF DULUTH	X			①
47+14 R 1 - 48+94 R 1	8R - 29R	SAN	CITY OF DULUTH			X	
47+34 R 1	89R	SAN MH	CITY OF DULUTH			X	
47+34 R 1 - 48+92 R 1	89R - 46R	SAN	CITY OF DULUTH			X	
48+92 R 1 - 48+94 R 1	46R - 29R	SAN	CITY OF DULUTH			X	
48+92 R 1	46R	SAN MH	CITY OF DULUTH			X	
48+94 R 1	29R	SAN MH	CITY OF DULUTH			X	
48+94 R 1 - 50+69 R 1	29R - 52R	SAN	CITY OF DULUTH			X	
50+69 R 1 - 51+08 R 1	52R - 256L	SAN	CITY OF DULUTH			X	
50+69 R 1	52R	SAN MH	CITY OF DULUTH			X	

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DRAWN BY: KJH					
DESIGNED BY: SDH					
CHECKED BY: ABW	NO	DATE	BY	CKD	APPR
REVISION					

I HEREBY CERTIFY THAT THIS PLAN 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.

SIGNATURE: *Craig Johnson* DATE: 1/29/2019
PRINTED NAME: CRAIG JOHNSON LIC. NO: 42372



MINNESOTA DEPARTMENT OF TRANSPORTATION

MN STATE PROJECT NO: 6982-328 (T.H. 35)

INPLACE UTILITY TABULATIONS

SHEET NO. 14 OF 113 SHEETS