TRAIL EASEMENT AGREEMENT

THIS TRAIL EASEMENT AGREEMENT (this "**Agreement**") is entered into as of the date of last signature below by and among Regents of the University of Minnesota, a Minnesota constitutional corporation (the "**University**") and the City of Duluth, a Minnesota municipal corporation ("**City**").

WHEREAS, University owns and operates the WR Bagley Nature Area as part of its Duluth campus in St. Louis County, Minnesota (the "Premises"), parts of which are suitable for a recreational trail; and

WHEREAS, City owns and operates recreational trails in Duluth; and

WHEREAS, University, in keeping with its missions of research and discovery, teaching and learning, and outreach and public service, agrees to permit City to construct, operate and maintain a public, multi-use recreational trail on the Premises (such portion referred to herein as the "Trail").

NOW, THEREFORE, in consideration of the mutual promises and covenants contained in this Agreement, the parties agree as follows:

- 1. Grant of Easement. University does grant and convey to City, its successors and assigns, a perpetual, non-exclusive easement for public multi-use trail purposes over, under, and across property in the County of St. Louis, Minnesota, in the location legally described and depicted on the attached Exhibit A (the "Easement Area"). City's and the public's use of the Easement Area shall be limited to public recreational trail purposes. The easement created by this Agreement shall extend to and bind the successors and assigns of University and City and shall run with the land. Only non-motorized recreational use shall be permitted on the Easement Area, except those used in connection with construction, maintenance, and emergency response.
- 2. Trail Construction and Maintenance. City may enter onto the Easement Area for the sole purpose of locating, constructing, operating, maintaining, and repairing a trail or other associated improvements within the Easement Area. City shall construct (i) a natural surface trail up to a maximum width of 4 feet wide within the Easement Area; (ii) a 4-foot wide boardwalk trail over wet areas; and (iii) a 6-foot wide boardwalk trail with handrails over open water areas (Minnesota Department of Natural Resources "temp crossing" style tethered to a tree on one side,

with no permanent structure). City may install trail signage as follows: (i) on 4x4 green treated signposts at entrances; and (ii) on fiberglass flat-blade style signposts at trail intersections and at reasonable intervals along the Trail to help ensure that Trail users can discern and stay on the Trail. "Natural surface" means the trail will be made from materials located within the Easement Area, and additional native gravels will be brought in if necessary. Existing rocks from within the Easement Area may be moved around to complete the construction, as necessary. City, 'its contractors, agents, and employees may cut, trim, or remove from the Easement Area trees, shrubs or other vegetation in City's discretion to support adequate site lines, but City will not remove living trees with a diameter at breast height greater than 6 inches without written permission from University. City, its contractors, agents, and employees may cut, trim, or remove downed or dead trees regardless of width within the Easement Area in City's discretion. City, its contractors, agents and employees may construct erosion control structures necessary to maintain a clear, dry passage through the Easement Area, including installing, maintaining, repairing and replacing waterbars, rolling grade dips, rock checks, and other trail surface structures, as well as culverts as necessary to traverse surface waters within the Easement Area. University shall retain ownership of and maintenance responsibilities for the existing timber bridge located within the Easement Area in the location shown on Exhibit A-4.

- 3. No Warranty. University provides no warranty as to the fitness of the Premises for the intended use and City accept the Premises in "as is" condition.
- **4. Fee.** The fee for this Agreement is waived.
- **Responsibilities of City**. City shall be responsible for the following:
 - A. developing standards for the design and construction of the Trail;
- B. collaborating with University regarding (i) Trail signage, (ii) monitoring and maintenance of the Trail, (iii) establishing, promulgating and enforcing rules, regulations and policies for safe use and enjoyment of the Trail; (iv) routing of the Trail within the Easement Area in order to avoid environmentally sensitive areas;
- C. complying with all applicable federal, state and local statutes, laws, rules and ordinances in the design and operation of the Trail;
- D. complying with applicable University policies, rules and procedures in the design and operation of the Trail, so long as they do not unreasonably interfere with the safety, operation or use of the Trail;
- E. placing signage at Trail entrances, Trail intersections, and at reasonable intervals along the Trail to help ensure that Trail users can discern and stay on the Trail;
- F. year-round grooming and maintenance of the Trail for safe and passable use by Trail users, including removal of fallen trees and storm debris, pruning lower tree branches and removal of small brush and saplings for sight line maintenance, removal of rocks from the Trail,

repair of erosion issues, replacement of stolen or damaged signage; and use of mechanized single-track grooming equipment;

- G. inspecting and monitoring the Trail for hazards at reasonable intervals, but not less than monthly or within four days after a major storm that may be expected to knock down trees or otherwise impede the use of the Trail; and
 - H. repairing damage to any feature along the Trail damaged by Trail users.

6. University's Rights. University shall have the right to:

- A. review and provide input to the City on the standards established by the City for the design and construction of the Trail;
- B. collaborate with the City regarding (i) Trail signage, (ii) monitoring and maintenance of the Trail, (iii) establishing, promulgating and enforcing rules, regulations and policies for safe use and enjoyment of the Trail; and (iv) routing of the Trail within the Easement Area in order to avoid environmentally sensitive areas;
- C. place snow anywhere within the Easement Area, even if the result is that the Trail is not passable and it prevents the City from using mechanized single-track grooming equipment; and
- D. use the Premises including the Trail in any manner as the University deems appropriate, so long as it does not damage the Trail or unreasonably disturb the operation and use of the Trail (except that University shall have the right to place snow on the Easement Area even if it disturbs the operation and use of the Trail, as specifically permitted by sub paragraph C above).
- 7. **Failure to Maintain Trail.** In the event the City fails to properly maintain the Trail for safe and passable use by Trail users within a period of 18 months following written notice from University of its failure to maintain the Trail, the University may apply for termination of the easement through the City's public vacation process.
- **8. Indemnification**. To the extent permitted by law, City agrees to defend with counsel reasonably acceptable to University, indemnify and hold harmless University from and against all claims, actions, damages, judgments, fines, liabilities, and expenses (including attorneys' and other professional fees) that may be imposed upon or incurred or paid by or asserted against University by reason of or in connection with any loss of life, personal injury, or loss or damage to property and resulting from the negligent or wrongful acts of City's employees, agents, or contractors.
- 9. Insurance. City is an authorized self-insured entity under Minnesota law. City shall require its contractors working on the Easement Area to obtain and keep in force (i) commercial general liability insurance, including coverage for bodily and personal injury, property damage, with limits of not less than \$1,000,000 each occurrence, \$2,000,000 annual aggregate; (ii) automobile and recreational vehicle liability insurance in an amount not less than \$1,000,000 combined single limit; and (iii) workers' compensation insurance to the extent required by law.

Each policy shall be issued by companies reasonably acceptable to University, naming Regents of the University of Minnesota as an additional insured, and such insurance companies shall endeavor to notify University in writing at least 30 days before canceling any such policy.

10. Notices. All notices, requests, and other communications that a party is required or elects to deliver shall be in writing and shall be delivered personally, or by electronic mail (provided such delivery is confirmed by recipient), or by a recognized overnight courier service or by United States mail, first class, certified or registered, postage prepaid, return receipt requested, to the other party at its address set forth below or to such other address as such party may designate by notice given pursuant to this section:

If to University:

University of Minnesota c/o Real Estate Office

Attention: Leasing Manager 424 Donhowe Building 319 15th Avenue SE

Minneapolis, MN 55455-0199

E-mail: reo@umn.edu

With a copy of any notices of default to:

University of Minnesota

Office of the General Counsel Attn: Transactional Law Services 360 McNamara Alumni Center

200 Oak Street SE

Minneapolis, MN 55455-2006

E-mail: contracts@mail.ogc.umn.edu

If to City:

City of Duluth Attn: City Clerk City Hall, Room 330 411 West First Street Duluth, MN 55802

- 11. Amendments. This Agreement shall be amended only in a writing duly executed by both parties to this Agreement.
- 12. Relationship of the Parties. It is not the intent of this Agreement to create the relationship of partners, joint ventures or an association among any of the parties, nor will either party, its directors, employees, agents, or representatives be considered directors, employees, agents, or representatives of the other party.
- 13. Use of Name or Word Marks. No party to this Agreement shall use the name, trademark, trade name or other designation of any of the other parties without the prior express written permission of that party.

- **14. Governing Law.** The laws of the state of Minnesota shall govern the validity, construction, and enforceability of this Agreement, without giving effect to its conflict of laws principles.
- **15. Authority.** The parties represent to each other that the execution of this Agreement has been duly and fully authorized by their respective governing bodies, boards or partners, that the officers of the parties who executed this Agreement on their behalf are fully authorized to do so, and that this Agreement when executed by said officers will constitute and be the binding obligation and agreement of the parties in accordance with the terms and conditions hereof.

[Signatures follow.]

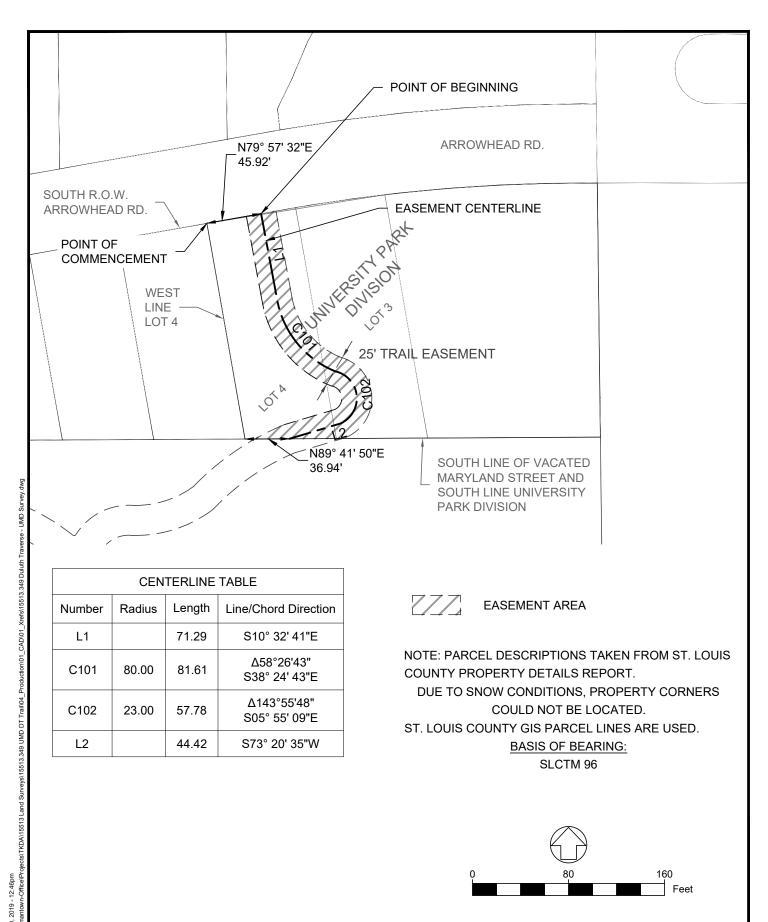
IN WITNESS WHEREOF, University and City hereby execute this Agreement.

Regents of the University of Minnesota	City of Duluth		
By: Name: Leslie Krueger Title: Assistant Vice President – Planning, Space and Real Estate	By:Name: Emily Larson Title: Mayor		
	By: Name: Chelsea Helmer Its: City Clerk		
STATE OF MINNESOTA COUNTY OF Hennepin SS			
On September 12, 2019, before me pethe Assistant Vice President - Planning, Space, and Real Minnesota, a Minnesota constitutional corporation, in and who executed the foregoing instrument and a his/her voluntary act and deed.	ersonally appeared Lestie houser, restate of Regents of the University of to me known to be the identical person named acknowledged that he/she executed the same as Notary Public		
STATE OF MINNESOTA COUNTY OF ST. LOUIS SS	KERI ANN NELSON Notary Public Minnesota My Commission Expires Jan 31, 2022		
On, 20, before me personally appeared Emily Larson, Mayor and Chelsea Helmer, City Clerk, of the City of Duluth, a Minnesota municipal corporation, to me known to be the identical persons named in and who executed the foregoing instrument and acknowledged that he/she executed the same as his/her voluntary act and deed.			
	Notary Public		
This instrument was drafted by: Office of the City Attorney Room 410 City Hall 411 West 1st Street			

Duluth, MN 55802-1198

EXHIBIT A

Easement Area

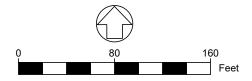


	CEN	TERLINE	TABLE
Number	Radius	Length	Line/Chord Direction
L1		71.29	S10° 32' 41"E
C101	80.00	81.61	Δ58°26'43" S38° 24' 43"E
C102	23.00	57.78	Δ143°55'48" S05° 55' 09"E
L2		44.42	S73° 20' 35"W

777 **EASEMENT AREA**

NOTE: PARCEL DESCRIPTIONS TAKEN FROM ST. LOUIS COUNTY PROPERTY DETAILS REPORT. DUE TO SNOW CONDITIONS, PROPERTY CORNERS COULD NOT BE LOCATED.

ST. LOUIS COUNTY GIS PARCEL LINES ARE USED. **BASIS OF BEARING:** SLCTM 96





11 E. Superior Street, Suite 420 Duluth, MN 55802 218.724.8578 tkda.com

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION REPORT WAS PREPARED BY ME OR UNDER IN SILL OF SUPERVISION AND THAT WAS A SOFT THE LAWS OF T

EXHIBIT 1 15513.349 **DULUTH TRAVERSE TRAIL** 1 of 2

DATE: Sep 10, 2019 - 12.46pm VAME: P: VHermantown-OfficeProjects/TKDA1/5513 Land Surveys/15513.349 UMD DT Trail/04. Production/01_CAD/01_Xrefs/15513.349 Duluth Traverse - UMD Survey

PLOT

A TWENTY-FIVE FOOT WIDE EASEMENT OVER, UNDER AND ACROSS ALL THAT PART OF LOTS 3 AND 4 OF UNIVERSITY PARK DIVISION ACCORDING TO THE RECORDED PLAT THEREOF, CITY OF DULUTH, ST. LOUIS COUNTY, MINNESOTA CENTERED ON THE FOLLOWING DESCRIBED LINE:

COMMENCING AT THE NORTHWEST CORNER OF SAID LOT 4;

THENCE NORTH 79 DEGREES 57 MINUTES 32 SECONDS EAST 45.92 FEET ALONG THE NORTH LINE OF SAID LOT 4, BEARINGS REFERENCED TO THE ST. LOUIS COUNTY TRANSVERSE MERCATOR 1996 COORDINATE SYSTEM, TO THE POINT OF BEGINNING;

THENCE SOUTH 10 DEGREES 32 MINUTES 41 SECONDS EAST 71.29 FEET;

THENCE SOUTHEASTERLY 81.61 FEET ALONG A TANGENTIAL CURVE CONCAVE TO THE NORTHEAST, RADIUS 80.00 FEET, CENTRAL ANGLE OF 58 DEGREES 26 MINUTES 43 SECONDS, AND A CHORD BEARING SOUTH 38 DEGREES 24 MINUTES 43 SECONDS EAST;

THENCE SOUTHEASTERLY AND SOUTHWESTERLY 57.78 FEET ALONG A NON-TANGENTIAL CURVE CONCAVE TO THE WEST, RADIUS 23.00 FEET, CENTRAL ANGLE OF 143 DEGREES 55 MINUTES 48 SECONDS, AND A CHORD BEARING SOUTH 5 DEGREES 55 MINUTES 09 SECONDS EAST;

THENCE SOUTH 73 DEGREES 20 MINUTES 35 SECONDS WEST 44.42 FEET MORE OR LESS TO THE SOUTH LINE OF SAID LOT 4, AND SAID LINE THERE TERMINATING.

THE NORTHERLY SIDELINES OF SAID EASEMENT ARE PROLONGED OR SHORTENED TO TERMINATE ON THE NORTH LINE OF SAID LOT 4.

THE SOUTHERLY SIDELINES OF SAID EASEMENT ARE PROLONGED OR SHORTENED TO TERMINATE ON THE SOUTH LINES OF SAID LOTS 3 AND 4.



	CEN	TERLINE	TABLE
Number	Radius	Length	Line/Chord Direction
C103	212.47	87.77	Δ23°40'12" S55° 30' 27"W
C104	94.43	62.11	Δ37°41'10" S72° 09' 39"W
C105	39.58	44.40	Δ64°16'27" S63° 25' 26"W
C106	14.19	22.44	Δ90°38'36" S78° 57' 45"W
C107	167.84	186.34	Δ63°36'40" N83° 02' 38"W
L3		121.82	S53° 27' 18"W
C108	140.53	90.05	Δ36°42'51" S75° 22' 39"W
C109	31.97	66.62	Δ119°22'46" S52° 32' 54"W
C110	26.33	29.71	Δ64°40'03" S19° 19' 51"W
L4		34.56	N89° 42' 30"W
L5		24.48	N59° 13' 32"W
L6		36.93	S79° 25' 25"W
C111	64.81	60.13	Δ53°09'41" S85° 11' 53"W
C112	228.99	137.03	Δ34°17'11" S68° 05' 28"W

CENTERLINE TABLE			
Number	Radius	Length	Line/Chord Direction
C113	52.47	90.77	Δ99°06'20" S38° 57' 29"W
L7		37.86	S28° 12' 18"E
C114	23.72	26.48	Δ63°57'39" S04° 22' 38"W
C115	98.80	172.81	Δ100°12'58" S12° 24' 00"E
L8		143.51	S60° 32' 34"E
C116	128.97	125.11	Δ55°34'59" S24° 15' 48"E
L9		21.68	S29° 34' 42"E
L10		20.78	S03° 37' 26"W
L11		33.68	S03° 34' 46"W
L12		66.68	S00° 15' 50"W
C117	67.64	65.57	Δ55°32'33" S23° 02' 06"E
C118	16.56	27.95	Δ96°42'56" S30° 01' 37"E
L13		86.35	S23° 51' 30"W
L14		90.65	S14° 36' 15"W

NOTE: PARCEL DESCRIPTIONS TAKEN FROM ST. LOUIS COUNTY PROPERTY DETAILS REPORT. DUE TO SNOW CONDITIONS, PROPERTY CORNERS COULD NOT BE LOCATED.

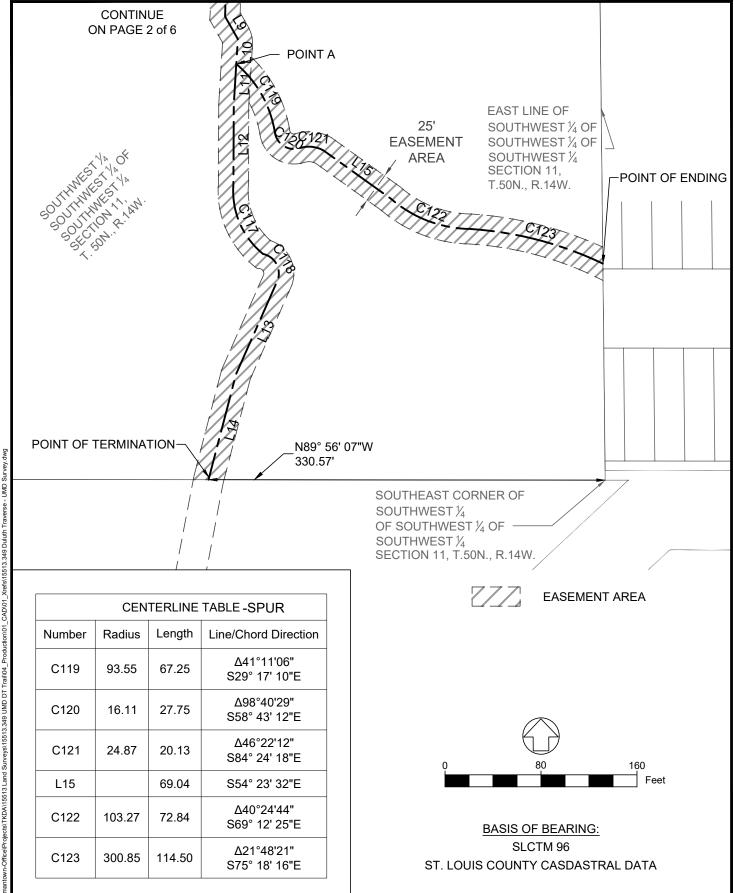
ST. LOUIS COUNTY GIS PARCEL LINES ARE USED.



11 E. Superior Street, Suite 420 Duluth, MN 55802 218.724.8578 tkda.com I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OF REPORT WAS PREPARED BY ME OR UNDER POINT OF SUPERVISION AND THAT A TABLE TO BE SET SURVEYOR UNDER THE LAWS OF THE CASE OF MINNESCOPINI CONTRACTOR OF THE LAWS OF THE CASE OF MINNESCOPINI CONTRACTOR OF THE CASE OF MINNESCOPINI CONTRACTOR OF THE CASE OF MINNESCOPINI CONTRACTOR OF THE CASE OF TH

EXHIBIT 2	15513.349
DULUTH TRAVERSE TRAIL	1 of 6

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I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OF REPORT WAS PREPARED BY ME OR UNDER TWO II O SUPERVISION AND THAT WAS A SOF MINISTER WAS A SOFT MINISTER WAS AND MINISTER WAS A SOFT MINISTER WAS A SOFT MINISTER WAS A SOFT MINI

EXHIBIT 2

DULUTH TRAVERSE TRAIL

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11 E. Superior Street, Suite 420

Duluth, MN 55802 218.724.8578 **tkda.com**

MAIN LINE EASEMENT

A TWENTY-FIVE FOOT WIDE EASEMENT OVER, UNDER AND ACROSS ALL THAT PART OF THE NORTH HALF OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 50 WEST, RANGE 14 WEST OF THE FOURTH PRINCIPAL MERIDIAN, AND THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 11 CENTERED ON THE FOLLOWING DESCRIBED LINE:

COMMENCING AT THE SOUTHWEST CORNER OF LOT 4 OF UNIVERSITY PARK DIVISION ACCORDING TO THE RECORDED PLAT THEREOF, CITY OF DULUTH, ST. LOUIS COUNTY, MINNESOTA; THENCE NORTH 89 DEGREES 41 MINUTES 50 SECONDS EAST ALONG THE SOUTH LINE OF SAID LOT 4 A DISTANCE OF 36.94 FEET, BEARINGS REFERENCED TO THE ST. LOUIS COUNTY TRANSVERSE MERCATOR 1996 COORDINATE SYSTEM, TO THE POINT OF BEGINNING;

THENCE SOUTHWESTERLY 87.77 FEET ALONG A NON-TANGENTIAL CURVE CONCAVE TO THE SOUTHEAST, RADIUS 212.47 FEET, CENTRAL ANGLE OF 23 DEGREES 40 MINUTES 12 SECONDS, AND A CHORD BEARING SOUTH 55 DEGREES 30 MINUTES 27 SECONDS WEST;

THENCE SOUTHWESTERLY 62.11 FEET ALONG A NON-TANGENTIAL CURVE CONCAVE TO THE NORTHWEST, RADIUS 94.43 FEET, CENTRAL ANGLE OF 37 DEGREES 41 MINUTES 10 SECONDS, AND A CHORD BEARING SOUTH 72 DEGREES 09 MINUTES 39 SECONDS WEST;

THENCE SOUTHWESTERLY 44.40 FEET ALONG A NON-TANGENTIAL CURVE CONCAVE TO THE SOUTHEAST, RADIUS 39.58 FEET, CENTRAL ANGLE OF 64 DEGREES 16 MINUTES 27 SECONDS, AND A CHORD BEARING SOUTH 63 DEGREES 25 MINUTES 26 SECONDS WEST;

THENCE SOUTHWESTERLY AND NORTHWESTERLY 22.44 FEET ALONG A NON-TANGENTIAL CURVE CONCAVE TO THE NORTH, RADIUS 14.19 FEET, CENTRAL ANGLE OF 90 DEGREES 38 MINUTES 36 SECONDS, AND A CHORD BEARING SOUTH 78 DEGREES 57 MINUTES 45 SECONDS WEST;

THENCE WESTERLY 186.34 FEET ALONG A NON-TANGENTIAL CURVE CONCAVE TO THE SOUTH, RADIUS 167.84 FEET, CENTRAL ANGLE OF 63 DEGREES 36 MINUTES 40 SECONDS, AND A CHORD BEARING NORTH 83 DEGREES 02 MINUTES 38 SECONDS WEST;

THENCE SOUTH 53 DEGREES 27 MINUTES 18 SECONDS WEST 121.82 FEET;

THENCE WESTERLY 90.05 FEET ALONG A NON-TANGENTIAL CURVE CONCAVE TO THE NORTH, RADIUS 140.53 FEET, CENTRAL ANGLE OF 36 DEGREES 42 MINUTES 51 SECONDS, AND A CHORD BEARING SOUTH 75 DEGREES 22 MINUTES 39 SECONDS WEST;

THENCE SOUTHWESTERLY 66.62 FEET ALONG A NON-TANGENTIAL CURVE CONCAVE TO THE SOUTHEAST, RADIUS 31.97 FEET. CENTRAL ANGLE OF 119 DEGREES 22 MINUTES 46 SECONDS. AND A CHORD BEARING SOUTH 52 DEGREES 32 MINUTES 54 SECONDS WEST;

THENCE SOUTHERLY 29.71 FEET ALONG A NON-TANGENTIAL CURVE CONCAVE TO THE WEST, RADIUS 26.33 FEET, CENTRAL ANGLE OF 64 DEGREES 40 MINUTES 03 SECONDS, AND A CHORD BEARING SOUTH 19 DEGREES 19 MINUTES 51 SECONDS WEST;

THENCE NORTH 89 DEGREES 42 MINUTES 30 SECONDS WEST 34.56 FEET;

THENCE NORTH 59 DEGREES 13 MINUTES 32 SECONDS WEST 24.48 FEET;

THENCE SOUTH 79 DEGREES 25 MINUTES 25 SECONDS WEST 36.93 FEET;

THENCE WESTERLY 60.13 FEET ALONG A NON-TANGENTIAL CURVE CONCAVE TO THE SOUTH, RADIUS 64.81 FEET, CENTRAL ANGLE OF 53 DEGREES 09 MINUTES 41 SECONDS, AND A CHORD BEARING SOUTH 85 DEGREES 11 MINUTES 53 SECONDS WEST;

THENCE SOUTHWESTERLY 137.03 FEET ALONG A NON-TANGENTIAL CURVE CONCAVE TO THE NORTHWEST, RADIUS 228.99 FEET, CENTRAL ANGLE OF 34 DEGREES 17 MINUTES 11 SECONDS, AND A CHORD BEARING SOUTH 68 DEGREES 05 MINUTES 28 SECONDS WEST;

THENCE WESTERLY AND SOUTHERLY 90.77 FEET ALONG A NON-TANGENTIAL CURVE CONCAVE TO THE SOUTHEAST, RADIUS 52.47 FEET. CENTRAL ANGLE OF 99 DEGREES 06 MINUTES 20 SECONDS. AND A CHORD BEARING SOUTH 38 DEGREES 57 MINUTES 29 SECONDS WEST;



Duluth, MN 55802 218.724.8578



THENCE SOUTH 28 DEGREES 12 MINUTES 18 SECONDS EAST 37.86 FEET;

THENCE SOUTHERLY 26.48 FEET ALONG A TANGENTIAL CURVE CONCAVE TO THE WEST, RADIUS 23.72 FEET, CENTRAL ANGLE OF 63 DEGREES 57 MINUTES 39 SECONDS, AND A CHORD BEARING SOUTH 4 DEGREES 22 MINUTES 38 SECONDS WEST;

THENCE SOUTHERLY 172.81 FEET ALONG A TANGENTIAL CURVE CONCAVE TO THE EAST, RADIUS 98.80 FEET, CENTRAL ANGLE OF 100 DEGREES 12 MINUTES 58 SECONDS, AND A CHORD BEARING SOUTH 12 DEGREES 24 MINUTES 00 SECONDS EAST;

THENCE SOUTH 60 DEGREES 32 MINUTES 34 SECONDS EAST 143.51 FEET;

THENCE SOUTHERLY 125.11 FEET ALONG A NON-TANGENTIAL CURVE CONCAVE TO THE WEST, RADIUS 128.97 FEET, CENTRAL ANGLE OF 55 DEGREES 34 MINUTES 59 SECONDS, AND A CHORD BEARING SOUTH 24 DEGREES 15 MINUTES 48 SECONDS EAST:

THENCE SOUTH 29 DEGREES 34 MINUTES 42 SECONDS EAST 21.68 FEET;

THENCE SOUTH 03 DEGREES 37 MINUTES 26 SECONDS WEST 20.78 FEET TO (POINT A), BEING THE BEGINNING OF A SOUTHEASTERLY SPUR LINE;

THENCE SOUTH 03 DEGREES 34 MINUTES 46 SECONDS WEST 33.68 FEET;

THENCE SOUTH 00 DEGREES 15 MINUTES 50 SECONDS WEST 66.68 FEET;

THENCE SOUTHERLY 65.57 FEET ALONG A NON-TANGENTIAL CURVE CONCAVE TO THE EAST, RADIUS 67.64 FEET, CENTRAL ANGLE OF 55 DEGREES 32 MINUTES 33 SECONDS, AND A CHORD BEARING SOUTH 23 DEGREES 02 MINUTES 06 SECONDS EAST;

THENCE SOUTHEASTERLY AND SOUTHERLY 27.95 FEET ALONG A NON-TANGENTIAL CURVE CONCAVE TO THE WEST, RADIUS 16.56 FEET, CENTRAL ANGLE OF 96 DEGREES 42 MINUTES 56 SECONDS, AND A CHORD BEARING SOUTH 30 DEGREES 01 MINUTES 37 SECONDS EAST;

THENCE SOUTH 23 DEGREES 51 MINUTES 30 SECONDS WEST 86.35 FEET;

THENCE SOUTH 14 DEGREES 36 MINUTES 15 SECONDS WEST 90.65 FEET MORE OR LESS TO A POINT ON THE SOUTH LINE OF SAID SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 11 THAT IS 330. 57 FEET WEST OF THE SOUTHEAST CORNER OF SAID SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 11, DESCRIBED LINE THERE TERMINATING.

THE NORTHERLY SIDELINES OF SAID EASEMENT ARE PROLONGED OR SHORTENED TO TERMINATE ON THE SOUTH LINE OF SAID LOT 4, UNIVERSITY PARK DIVISION.

THE SOUTHERLY SIDELINES OF SAID EASEMENT ARE PROLONGED OR SHORTENED TO TERMINATE ON THE SOUTH LINE OF SAID SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 11.

AND ALSO

SPUR EASEMENT

A TWENTY-FIVE FOOT WIDE EASEMENT OVER, UNDER AND ACROSS ALL THAT PART OF SAID SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 11, AND CENTERED ON THE FOLLOWING DESCRIBED LINE:

BEGINNING AT SAID POINT A;

THENCE SOUTHEASTERLY 67.25 FEET ALONG A CURVE CONCAVE TO THE SOUTHWEST, RADIUS 93.55 FEET, CENTRAL ANGLE OF 41 DEGREES 11 MINUTES 06 SECONDS, AND A CHORD BEARING SOUTH 29 DEGREES 17 MINUTES 10 SECONDS EAST:

THENCE SOUTHEASTERLY AND EASTERLY 27.75 FEET ALONG A NON-TANGENTIAL CURVE CONCAVE TO THE NORTHEAST, RADIUS 16.11 FEET, CENTRAL ANGLE OF 98 DEGREES 40 MINUTES 29 SECONDS, AND A CHORD BEARING SOUTH 58 DEGREES 43 MINUTES 12 SECONDS EAST;

THENCE EASTERLY 20.13 FEET ALONG A TANGENTIAL CURVE CONCAVE TO THE SOUTH, RADIUS 24.87 FEET, CENTRAL ANGLE OF 46 DEGREES 22 MINUTES 12 SECONDS, AND A CHORD BEARING SOUTH 84 DEGREES 24 MINUTES 18 SECONDS EAST;



THENCE SOUTH 54 DEGREES 23 MINUTES 32 SECONDS EAST 69.04 FEET;

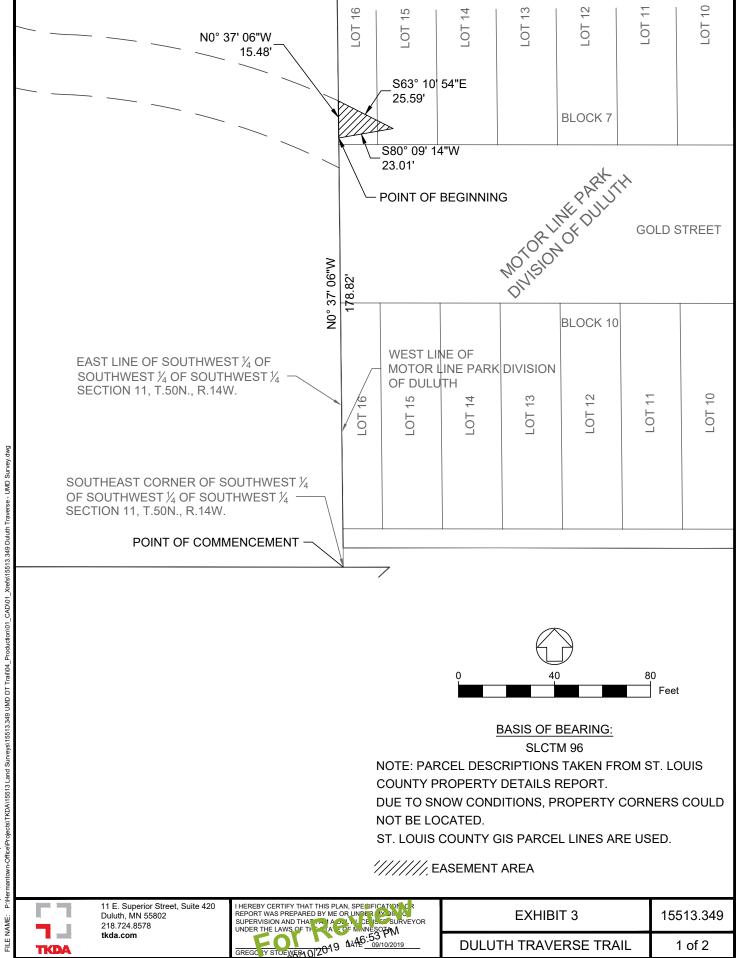
THENCE SOUTHEASTERLY 72.84 FEET ALONG A NON-TANGENTIAL CURVE CONCAVE TO THE NORTHEAST, RADIUS 103.27 FEET, CENTRAL ANGLE OF 40 DEGREES 24 MINUTES 44 SECONDS, AND A CHORD BEARING SOUTH 69 DEGREES 12 MINUTES 25 SECONDS EAST;

THENCE EASTERLY 114.50 FEET MORE OR LESS ALONG A NON-TANGENTIAL CURVE CONCAVE TO THE SOUTH, RADIUS 300.85 FEET, CENTRAL ANGLE OF 21 DEGREES 48 MINUTES 21 SECONDS, AND A CHORD BEARING SOUTH 75 DEGREES 18 MINUTES 16 SECONDS EAST TO THE EAST LINE OF SAID SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 11, AND SAID LINE THERE TERMINATING.

THE NORTHWESTERLY SIDELINES OF SAID EASEMENT ARE PROLONGED OR SHORTENED TO TERMINATE ON THE EAST LINE OF MAIN LINE EASEMENT.

THE SOUTHEASTERLY SIDELINES OF SAID EASEMENT ARE PROLONGED OR SHORTENED TO TERMINATE ON THE EAST LINE OF SAID SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 11.





PLOT DATE: Sep 10, 2019 - 12.46pm FILE NAME: P:\Hermantown-Office\Projects\TKDA115513 Land Surveys\15 AN EASEMENT OVER, UNDER AND ACROSS ALL THAT PART OF LOTS 15 AND 16, BLOCK 7, MOTOR LINE PARK DIVISION OF DULUTH ACCORDING TO THE RECORDED PLAT THEREOF, CITY OF DULUTH, ST. LOUIS COUNTY, MINNESOTA, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 50 WEST, RANGE 14 WEST OF THE FOURTH PRINCIPAL MERIDIAN;

THENCE NORTH 0 DEGREES 37 MINUTES 06 SECONDS WEST ALONG THE EAST LINE OF SAID SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 11, ALSO BEING THE WEST LINE OF SAID MOTOR

LINE PARK DIVISION, A DISTANCE OF 178.82 FEET TO THE POINT OF BEGINNING, BEARINGS REFERENCED TO THE ST. LOUIS COUNTY TRANSVERSE MERCATOR 1996 COORDINATE SYSTEM;

THENCE CONTINUING NORTH 0 DEGREES 37 MINUTES 06 SECONDS WEST ALONG THE WEST LINE OF MOTOR LINE PARK

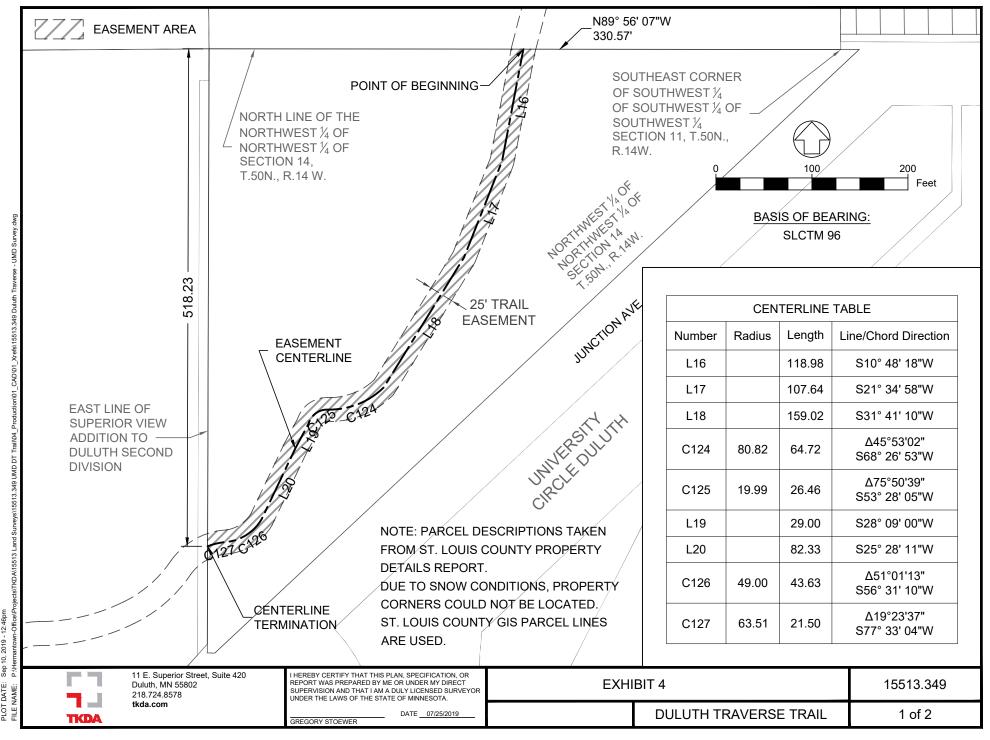
THENCE SOUTH 63 DEGREES 10 MINUTES 54 SECONDS EAST 25.59 FEET;

DIVISION OF DULUTH, A DISTANCE OF 15.48 FEET;

THENCE SOUTH 80 DEGREES 09 MINUTES 14 SECONDS WEST TO THE POINT OF BEGINNING.

DATE: Sep 10, 2019 - 12:46pm

PLOT



10, 2019 - 12:46pm

A TWENTY-FIVE FOOT WIDE EASEMENT OVER, UNDER AND ACROSS ALL THAT PART OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 14, TOWNSHIP 50 WEST, RANGE 14 WEST OF THE FOURTH PRINCIPAL MERIDIAN CENTERED ON THE FOLLOWING DESCRIBED LINE:

COMMENCING AT THE SOUTHEAST CORNER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 50 WEST, RANGE 14 WEST OF THE FOURTH PRINCIPAL MERIDIAN; THENCE NORTH 89 DEGREES 56 MINUTES 07 SECONDS WEST ALONG THE SOUTH LINE OF SAID SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 11 A DISTANCE OF 330.57 FEET, BEARINGS REFERENCED TO THE ST. LOUIS COUNTY TRANSVERSE MERCATOR 1996 COORDINATE SYSTEM, TO THE POINT OF BEGINNING;

THENCE SOUTH 10 DEGREES 48 MINUTES 18 SECONDS WEST 118.98 FEET;

THENCE SOUTH 21 DEGREES 34 MINUTES 58 SECONDS WEST 107.64 FEET;

THENCE SOUTH 31 DEGREES 41 MINUTES 10 SECONDS WEST 159.02 FEET;

THENCE SOUTHWESTERLY 64.72 FEET ALONG A NON-TANGENTIAL CURVE CONCAVE TO THE NORTHWEST, RADIUS 80.82 FEET, CENTRAL ANGLE OF 45 DEGREES 53 MINUTES 02 SECONDS, AND A CHORD BEARING SOUTH 68 DEGREES 26 MINUTES 53 SECONDS WEST;

THENCE SOUTHWESTERLY 26.46 FEET ALONG A TANGENTIAL CURVE CONCAVE TO THE SOUTHEAST, RADIUS 19.99 FEET, CENTRAL ANGLE OF 75 DEGREES 50 MINUTES 39 SECONDS, AND A CHORD BEARING SOUTH 53 DEGREES 28 MINUTES 05

THENCE SOUTH 28 DEGREES 09 MINUTES 00 SECONDS WEST 29.00 FEET;

THENCE SOUTH 25 DEGREES 28 MINUTES 11 SECONDS WEST 82.33 FEET;

THENCE SOUTHWESTERLY 43.63 FEET ALONG A TANGENTIAL CURVE CONCAVE TO THE NORTHWEST, RADIUS 49.00 FEET, CENTRAL ANGLE OF 51 DEGREES 01 MINUTES 13 SECONDS, AND A CHORD BEARING SOUTH 56 DEGREES 31 MINUTES 10 SECONDS WEST;

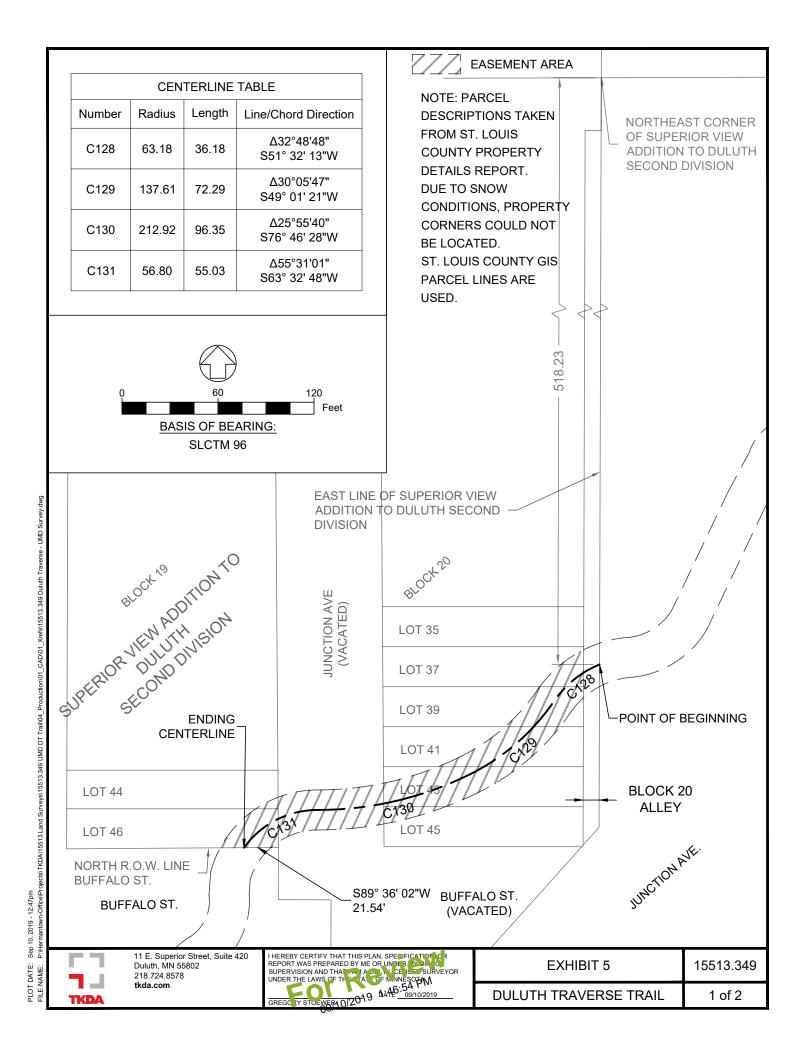
THENCE EASTERLY 21.50 FEET ALONG A TANGENTIAL CURVE CONCAVE TO THE SOUTHEAST, RADIUS 63.51 FEET, CENTRAL ANGLE 19 DEGREES 23 MINUTES 37 SECONDS, AND A CHORD BEARING SOUTH 77 DEGREES 33 MINUTES 04 SECONDS WEST TO A POINT ON THE WEST LINE OF SAID NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 14 THAT IS 518.23 FEET SOUTH OF THE NORTHWEST CORNER OF SAID NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 14, AND SAID LINE THERE TERMINATING.

THE NORTHERLY SIDELINES OF SAID EASEMENT ARE PROLONGED OR SHORTENED TO TERMINATE ON SAID SOUTH LINE OF SAID SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 11.

THE WESTERLY SIDELINES OF SAID EASEMENT ARE PROLONGED OR SHORTENED TO TERMINATE ON THE WEST LINE OF SAID NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 14.



Duluth, MN 55802 218.724.8578 tkda.com



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10, 2019 - 12:47pm

Sep

DATE:

A TWENTY-FIVE FOOT WIDE EASEMENT OVER, UNDER AND ACROSS ALL THAT PART OF VACATED JUNCTION AVENUE, LOTS 44 AND 46 OF BLOCK 19 AND LOTS 37, 39, 41, 43 AND 45 OF BLOCK 20, SUPERIOR VIEW ADDITION TO DULUTH SECOND DIVISION ACCORDING TO THE RECORDED PLAT THEREOF, CITY OF DULUTH, ST. LOUIS COUNTY, MINNESOTA CENTERED ON THE FOLLOWING DESCRIBED LINE:

BEGINNING AT A POINT ON THE EAST LINE OF SAID SUPERIOR VIEW ADDITION TO DULUTH SECOND DIVISION, DISTANT 518.23 FEET SOUTH OF THE NORTHEAST CORNER OF SAID SUPERIOR VIEW ADDITION TO DULUTH SECOND DIVISION; THENCE SOUTHWESTERLY 36.18 FEET ALONG A NON-TANGENTIAL CURVE CONCAVE TO THE SOUTHEAST, RADIUS 63.18 FEET, CENTRAL ANGLE OF 32 DEGREES 48 MINUTES 48 SECONDS, AND A CHORD BEARING SOUTH 51 DEGREES 32 MINUTES 13 SECONDS WEST;

THENCE SOUTHWESTERLY 72.29 FEET ALONG A REVERSE CURVE CONCAVE TO THE NORTHWEST, RADIUS 137.61 FEET, CENTRAL ANGLE OF 30 DEGREES 05 MINUTES 47 SECONDS, AND A CHORD BEARING SOUTH 49 DEGREES 01 MINUTES 21 SECONDS WEST;

THENCE WESTERLY 96.35 FEET ALONG A TANGENT CURVE CONCAVE TO THE NORTH, RADIUS 212.92 FEET, CENTRAL ANGLE OF 25 DEGREES 55 MINUTES 40 SECONDS, AND A CHORD BEARING SOUTH 76 DEGREES 46 MINUTES 28 SECONDS WEST;

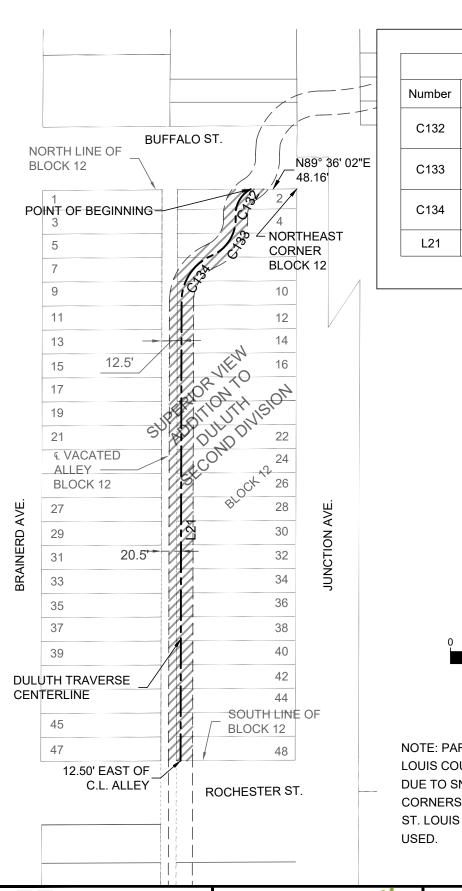
THENCE SOUTHWESTERLY 55.03 FEET ALONG A NON-TANGENTIAL CURVE CONCAVE TO THE SOUTHEAST, RADIUS 56.80 FEET, CENTRAL ANGLE OF 55 DEGREES 31 MINUTES 01 SECONDS, AND A CHORD BEARING SOUTH 63 DEGREES 32 MINUTES 48 SECONDS WEST TO A POINT THAT IS ON THE SOUTH LINE OF SAID LOT 46, BLOCK 19 THAT IS 21.54 FEET WEST OF THE SOUTHEAST CORNER OF SAID LOT 46 AND SAID LINE THERE TERMINATING.

THE EASTERLY SIDELINES OF SAID EASEMENT ARE PROLONGED OR SHORTENED TO TERMINATE ON THE EAST LINE OF SAID LOTS 37 AND 39, BLOCK 20 OF SUPERIOR VIEW ADDITION TO DULUTH SECOND DIVISION.

THE WESTERLY SIDELINES OF SAID EASEMENT ARE PROLONGED OR SHORTENED TO TERMINATE ON THE SOUTH LINE OF SAID LOT 46.

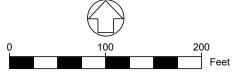






CENTERLINE TABLE			
Number	Radius	Length	Line/Chord Direction
C132	30.19	33.55	Δ63°39'25" S29° 30' 27"W
C133	41.60	51.91	Δ71°30'34" S31° 06' 28"W
C134	51.87	57.79	Δ63°49'48" S34° 37' 38"W
L21		480.97	S00° 07' 17"W

EASEMENT AREA



BASIS OF BEARING: SLCTM 96

NOTE: PARCEL DESCRIPTIONS TAKEN FROM ST. LOUIS COUNTY PROPERTY DETAILS REPORT. DUE TO SNOW CONDITIONS, PROPERTY CORNERS COULD NOT BE LOCATED. ST. LOUIS COUNTY GIS PARCEL LINES ARE USED.

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PLOT DATE: Sep 10, 2019 - 12:47pm FILE NAME: P:\Hermantown-Office\Pr

11 E. Superior Street, Suite 420 Duluth, MN 55802 218.724.8578 tkda.com I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OF REPORT WAS PREPARED BY ME OR UNDER TO THE CONTROL SUPERVISION AND THAT A LACK LUCE IS SURVEYOR UNDER THE LAWS OF THE CALL OF MINNES OF M

EXHIBIT 6 15513.349

DULUTH TRAVERSE TRAIL 1 of 2

DATE: Sep 10, 2019 - 12-47pm VAME: P:Hermantown-OfficelProjectsTKDA115513 Land Surveys15513.349 UMD DT Trail04. Production101_CAD101_Xrefs15513.349 Duluth Traverse - UMD Survey, dwg

PLOT

A TWENTY-FIVE FOOT WIDE EASEMENT OVER, UNDER AND ACROSS ALL THAT PART OF VACATED BLOCK 12 ALLEY AND EVEN-NUMBERED LOTS 2 THROUGH 48 OF BLOCK 12, SUPERIOR VIEW ADDITION TO DULUTH SECOND DIVISION ACCORDING TO THE RECORDED PLAT THEREOF, CITY OF DULUTH, ST. LOUIS COUNTY, MINNESOTA CENTERED ON THE FOLLOWING DESCRIBED LINE:

BEGINNING AT A POINT ON THE NORTH LINE OF SAID BLOCK 12 THAT IS DISTANT 48.16 FEET WEST OF THE NORTHEAST CORNER OF SAID BLOCK 12, SAID POINT IS POINT OF BEGINNING;

THENCE SOUTHERLY 33.55 FEET ALONG A NON-TANGENTIAL CURVE CONCAVE TO THE EAST, RADIUS 30.19 FEET, CENTRAL ANGLE OF 63 DEGREES 39 MINUTES 25 SECONDS, AND A CHORD BEARING SOUTH 29 DEGREES 30 MINUTES 27 SECONDS WEST;

THENCE SOUTHWESTERLY 51.91 FEET ALONG A REVERSE CURVE CONCAVE TO THE NORTHWEST, RADIUS 41.60 FEET, CENTRAL ANGLE OF 71 DEGREES 30 MINUTES 34 SECONDS, AND A CHORD BEARING SOUTH 31 DEGREES 06 MINUTES 28 SECONDS WEST;

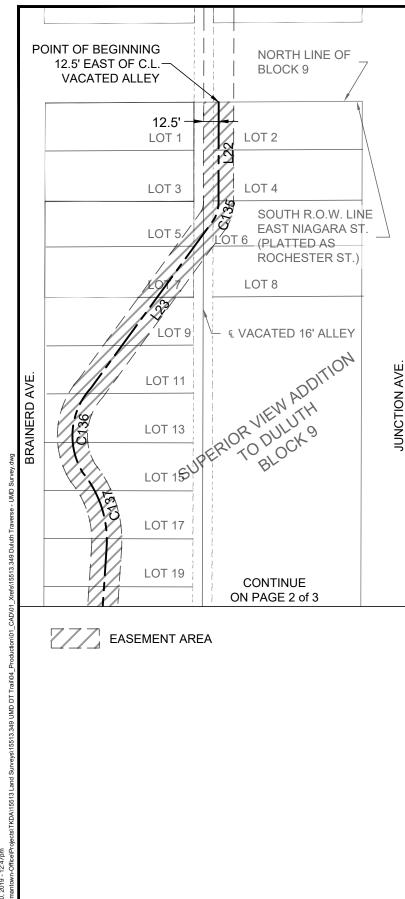
THENCE SOUTHERLY 57.79 FEET ALONG A REVERSE CURVE CONCAVE TO THE SOUTHEAST, RADIUS 51.87 FEET, CENTRAL ANGLE OF 63 DEGREES 49 MINUTES 48 SECONDS, AND A CHORD BEARING SOUTH 34 DEGREES 37 MINUTES 38 SECONDS WEST TO A POINT THAT IS 12.50 FEET EAST OF THE CENTERLINE OF SAID VACATED ALLEY OF BLOCK 12;

THENCE SOUTH 0 DEGREES 07 MINUTES 17 SECONDS WEST ALONG A LINE PARALLEL WITH AND DISTANT EAST 12.50 FEET FROM SAID CENTERLINE OF VACATED ALLEY A DISTANCE OF 480.97 FEET MORE OR LESS TO THE SOUTH LINE OF SAID BLOCK 12, AND SAID LINE THERE TERMINATING.

THE NORTHERLY SIDELINES OF SAID EASEMENT ARE PROLONGED OR SHORTENED TO TERMINATE ON THE NORTH LINE OF SAID BLOCK 12.

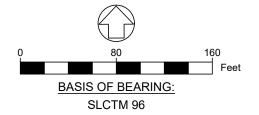






CENTERLINE TABLE			
Number	Radius	Length	Line/Chord Direction
L22		84.55	S00° 07' 12"W
C135	28.20	14.23	Δ28°55'26" S16° 25' 24"W
L23		173.46	S36° 07' 43"W
C136	59.12	75.75	Δ73°24'42" S05° 43' 40"W
C137	89.58	68.13	Δ43°34'26" S17° 31' 21"E
L24		209.06	S03° 47' 29"W
C138	70.85	51.93	Δ42°00'03" S24° 08' 58"W
C139	68.11	54.50	Δ45°50'48" S23° 32' 12"W
L25		35.43	S05° 46' 35"E
C140	45.94	45.71	Δ57°00'53" S34° 59' 16"E
C141	17.43	37.14	Δ122°04'15" S11° 03' 32"E
C142	36.54	40.73	Δ63°52'17" S18° 56' 42"W
C143	52.67	43.78	Δ47°37'50" S13° 11' 09"W
C144	12.57	11.43	Δ52°07'36" S65° 58' 51"W

EASEMENT AREA



NOTE: PARCEL DESCRIPTIONS TAKEN FROM ST. LOUIS COUNTY PROPERTY DETAILS REPORT.

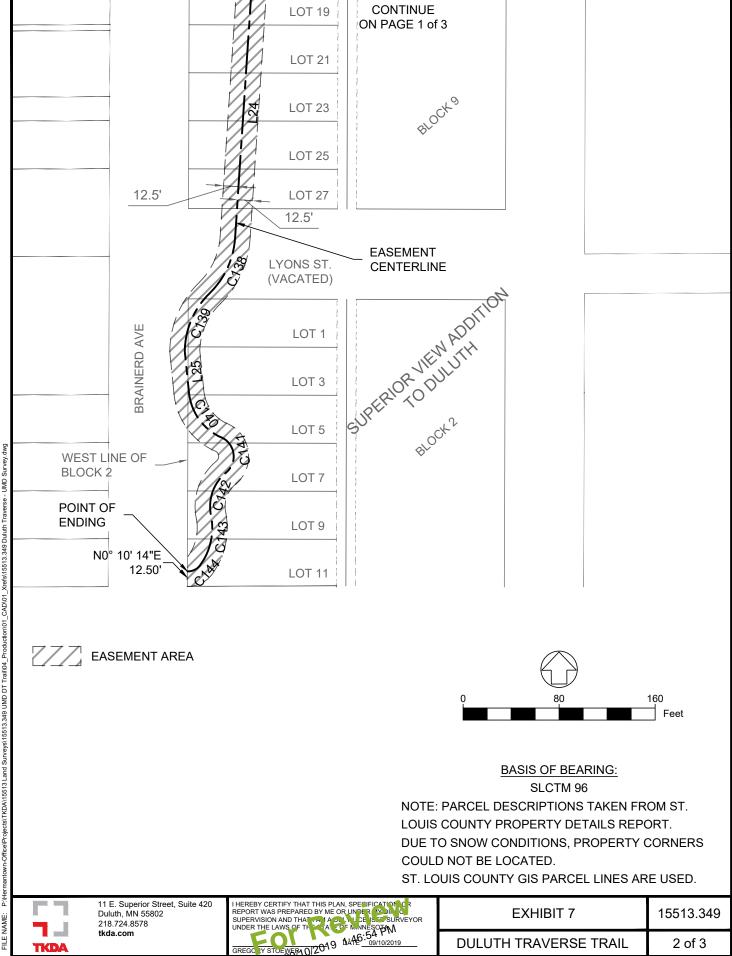
DUE TO SNOW CONDITIONS, PROPERTY CORNERS COULD NOT BE LOCATED. ST. LOUIS COUNTY GIS PARCEL LINES ARE USED.



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I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION REPORT WAS PREPARED BY ME OR UNDER THE SUPERVISION AND THAT AT A 2011 LOE 157 SUR UNDER THE LAWS OF THE

EXHIBIT 7	15513.349
DULUTH TRAVERSE TRAIL	1 of 3



PLOT DATE: Sep 10, 2019 - 12:47pm FILE NAME: P:\Hermantown-Office\Projects\TKDA

A TWENTY-FIVE FOOT WIDE EASEMENT OVER, UNDER AND ACROSS ALL THAT PART OF VACATED BLOCK 9 ALLEY, VACATED LYONS STREET, LOTS 2, 4, 6, AND 8 AND ODD-NUMBERED LOTS 5 THROUGH 27 OF BLOCK 9 AND ODD-NUMBERED LOTS 1 THROUGH 11 OF BLOCK 2, SUPERIOR VIEW ADDITION TO DULUTH ACCORDING TO THE RECORDED PLAT THEREOF, CITY OF DULUTH, ST. LOUIS COUNTY, MINNESOTA CENTERED ON THE FOLLOWING DESCRIBED LINE:

COMMENCING AT THE INTERSECTION OF THE NORTH LINE OF SAID BLOCK 9 WITH A LINE THAT IS PARALLEL WITH AND 12.50 FEET EAST OF THE CENTERLINE OF VACATED BLOCK 9 ALLEY FOR A POINT OF BEGINNING;

THENCE SOUTH 0 DEGREES 07 MINUTES 12 SECONDS WEST ALONG SAID PARALLEL LINE 84.55 FEET, BEARINGS REFERENCED TO THE ST. LOUIS COUNTY TRANSVERSE MERCATOR 1996 COORDINATE SYSTEM;

THENCE SOUTHERLY 14.23 FEET ALONG A TANGENTIAL CURVE CONCAVE TO THE WEST, RADIUS 28.20 FEET, CENTRAL ANGLE OF 28 DEGREES 55 MINUTES 26 SECONDS, AND A CHORD BEARING SOUTH 16 DEGREES 25 MINUTES 24 SECONDS WEST;

THENCE SOUTH 36 DEGREES 07 MINUTES 43 SECONDS WEST 173.46 FEET,

THENCE SOUTHERLY 75.75 FEET ALONG A TANGENTIAL CURVE CONCAVE TO THE EAST. RADIUS 59.12 FEET. CENTRAL ANGLE OF 73 DEGREES 24 MINUTES 42 SECONDS, AND A CHORD BEARING SOUTH 5 DEGREES 43 MINUTES 40 SECONDS

THENCE SOUTHERLY 68.13 FEET ALONG A REVERSE CURVE CONCAVE TO THE WEST, RADIUS 89.58 FEET, CENTRAL ANGLE OF 43 DEGREES 34 MINUTES 26 SECONDS, AND A CHORD BEARING SOUTH 17 DEGREES 31 MINUTES 21 SECONDS EAST; THENCE SOUTH 3 DEGREES 47 MINUTES 29 SECONDS WEST 209.06 FEET;

THENCE SOUTHERLY 51.93 FEET ALONG A TANGENTIAL CURVE CONCAVE TO THE WEST, RADIUS 70.85 FEET, CENTRAL ANGLE OF 42 DEGREES 00 MINUTES 03 SECONDS, AND A CHORD BEARING SOUTH 24 DEGREES 08 MINUTES 58 SECONDS WEST;

THENCE SOUTHERLY 54.50 FEET ALONG A REVERSE CURVE CONCAVE TO THE EAST, RADIUS 68.11 FEET, CENTRAL ANGLE OF 45 DEGREES 50 MINUTES 48 SECONDS, AND A CHORD BEARING SOUTH 23 DEGREES 32 MINUTES 12 SECONDS WEST; THENCE SOUTH 5 DEGREES 46 MINUTES 35 SECONDS EAST 35.43 FEET:

THENCE SOUTHEASTERLY 45.71 FEET ALONG A TANGENTIAL CURVE CONCAVE TO THE NORTHEAST, RADIUS 45.94 FEET, CENTRAL ANGLE OF 57 DEGREES 00 MINUTES 53 SECONDS, AND A CHORD BEARING SOUTH 34 DEGREES 59 MINUTES 16 SECONDS EAST;

THENCE SOUTHERLY 37.14 FEET ALONG A REVERSE CURVE CONCAVE TO THE WEST, RADIUS 17.43 FEET, CENTRAL ANGLE OF 122 DEGREES 04 MINUTES 15 SECONDS, AND A CHORD BEARING SOUTH 11 DEGREES 03 MINUTES 32 SECONDS EAST; THENCE SOUTHERLY 40.73 FEET ALONG A REVERSE CURVE CONCAVE TO THE EAST, RADIUS 36.54 FEET, CENTRAL ANGLE OF 63 DEGREES 52 MINUTES 17 SECONDS, AND A CHORD BEARING SOUTH 18 DEGREES 56 MINUTES 42 SECONDS WEST; THENCE SOUTHERLY 43.78 FEET ALONG A REVERSE CURVE CONCAVE TO THE WEST. RADIUS 52.67 FEET. CENTRAL ANGLE OF 47 DEGREES 37 MINUTES 50 SECONDS, AND A CHORD BEARING SOUTH 13 DEGREES 11 MINUTES 09 SECONDS WEST; THENCE SOUTHWESTERLY 11.43 FEET MORE OR LESS ALONG A NON-TANGENTIAL CURVE CONCAVE TO THE NORTHWEST, RADIUS 12.57 FEET, CENTRAL ANGLE OF 52 DEGREES 07 MINUTES 36 SECONDS, AND A CHORD BEARING SOUTH 65 DEGREES 58 MINUTES 51 SECONDS WEST TO THE WEST LINE OF SAID BLOCK 2, AND SAID LINE THERE TERMINATING.

THE SOUTHWESTERLY SIDELINES OF SAID EASEMENT ARE PROLONGED OR SHORTENED TO TERMINATE ON THE WEST LINE AND SOUTH LINE OF LOT 11 OF SAID BLOCK 2.



