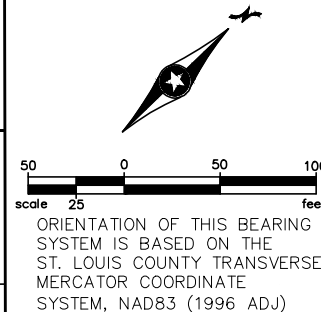


EXHIBIT B

S.T.H. 35



ONEOTA ST.

POC
B16 PER MNDOT R/W PLAT 69-106
W'LY CORNER BLOCK 17

SE LINE
MNDOT R/W

SOUTHWESTERLY LINE BLOCK 17

49TH AVE. W.
NOT CONSTRUCTED
(PLATTED MISSISSIPPI AVE.)

L202

PLATTED ST. ANTHONY STREET
(NOT CONSTRUCTED)

POB
(TRAIL & INTERSECTION
W/S'LY LINE OF BLOCK 17)

PUBLIC STREET
EASEMENT
BOOK 187, P. 77

SOUTHERLY LINE BLOCK 17

48TH AVE. W.
NOT CONSTRUCTED
(PLATTED MINNESOTA AVE.)



EASEMENT AREA

DRAWN BY: ACO

CHECKED BY: CAL

SURVEYED BY: N/A

I hereby certify that this survey, plan, or report was prepared by me or under my direct supervision and that I am a duly Licensed Land Surveyor under the laws of the state of Minnesota.

Signature: *Chris A. Larsen* Lic. No. 45848

Printed Name: CHRIS A. LARSEN Date: 06/07/2019



PHONE: 218.279.3000
418 W SUPERIOR ST
STE. 200
DULUTH, MN
55802-1512
www.sehinc.com

NO.	BY	DATE	REVISIONS

SHARED USE PATH
OVERALL EASEMENT
DULUTH, MN

I hereby certify that this exhibit has been checked and approved this _____ day of _____, 20__

Signature: _____ City Engineer

Printed Name: _____ Date: _____

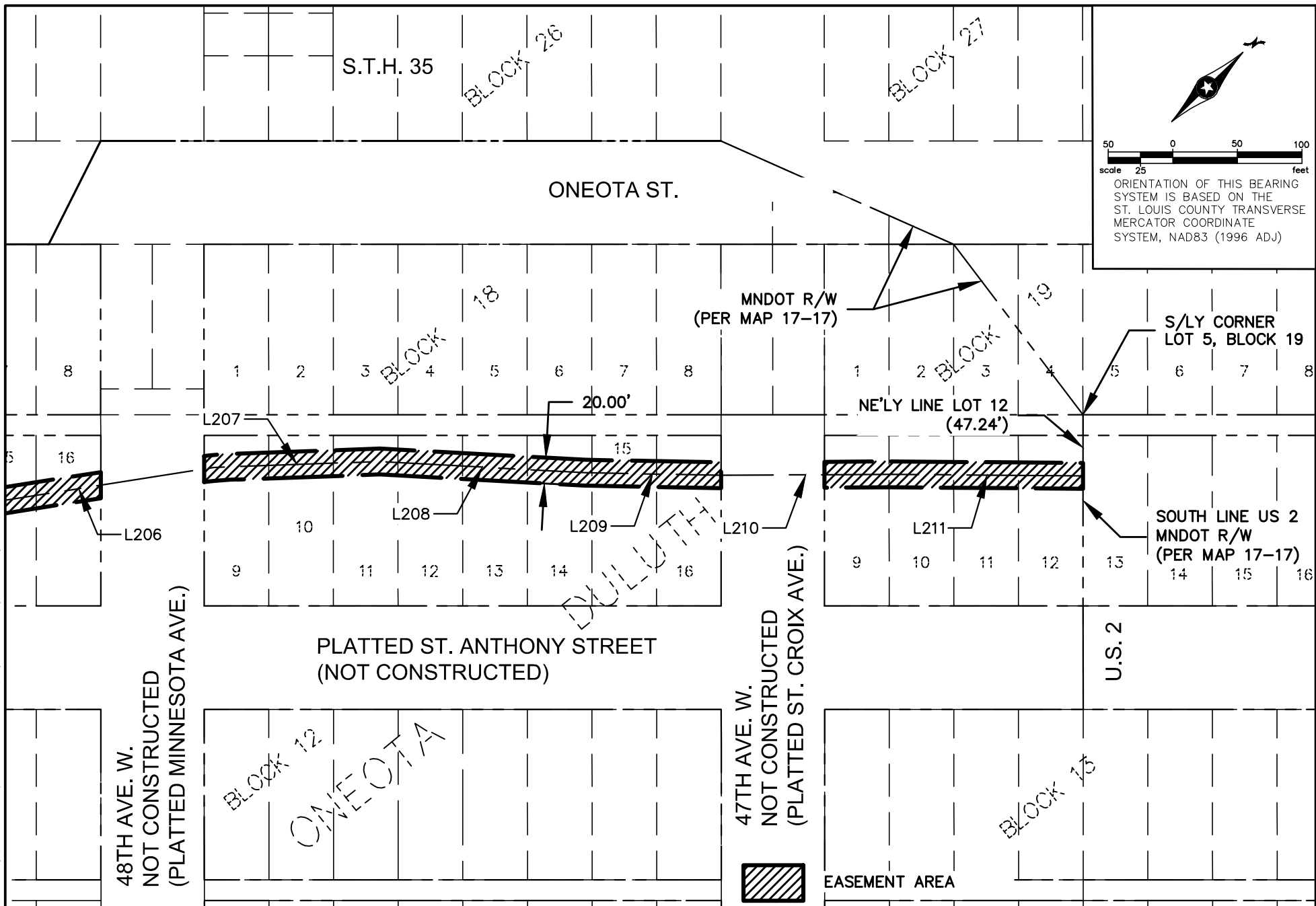
FILE NO.
DULUT 109680

DATE
06/07/2019

SHEET
1 OF 9

S:\AE\VDULUT\109680\9-survey\CAD\full project easement_KLG (City revisions by ACO).dwg 6/17/2019 2:56 PM aorleskie

S:\AE\D\DULUTH\109680\9-survey\CAD\full project easement_KLG (City revisions by ACO).dwg 6/17/2019 2:56 PM aorleskie



DRAWN BY: <u>ACO</u> CHECKED BY: <u>CAL</u> SURVEYED BY: <u>N/A</u>	I hereby certify that this survey, plan, or report was prepared by me or under my direct supervision and that I am a duly Licensed Land Surveyor under the laws of the state of Minnesota. Signature: <u>Chris A. Larsen</u> Lic. No. <u>45848</u> Printed Name: <u>CHRIS A. LARSEN</u> Date: <u>06/07/2019</u>	 PHONE: 218.279.3000 418 W SUPERIOR ST STE. 200 DULUTH, MN 55802-1512 www.sehinc.com	SHARED USE PATH OVERALL EASEMENT DULUTH, MN	I hereby certify that this exhibit has been checked and approved this _____ day of _____, 20____ Signature: _____ City Engineer Printed Name: _____ Date: _____	FILE NO. DULUT 109680
					DATE 06/07/2019
				SHEET 2 OF 9	

NO.	BY	DATE	REVISIONS

LINE AND CURVE TABLE				
POINT ID	DELTA	RADIUS	LENGTH	BEARING
L201			280.00	S 46° 13' 44" E
L202			28.42	N 43° 47' 32" E
L203			96.01	N 22° 59' 50" E
L204			83.37	N 27° 10' 55" E
L205			81.93	N 32° 13' 17" E
L206			212.03	N 34° 51' 50" E
L207			128.46	N 41° 45' 35" E
L208			158.98	N 46° 55' 02" E
L209			104.87	N 44° 51' 57" E
L210			132.06	N 43° 28' 46" E
L211			148.76	N 44° 14' 04" E

DRAWN BY: ACO
 CHECKED BY: CAL
 SURVEYED BY: N/A

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Signature:  Lic. No. 45848
 Printed Name: CHRIS A. LARSEN Date: 06/07/2019



PHONE: 218.279.3000
 418 W SUPERIOR ST
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NO.	BY	DATE	REVISIONS

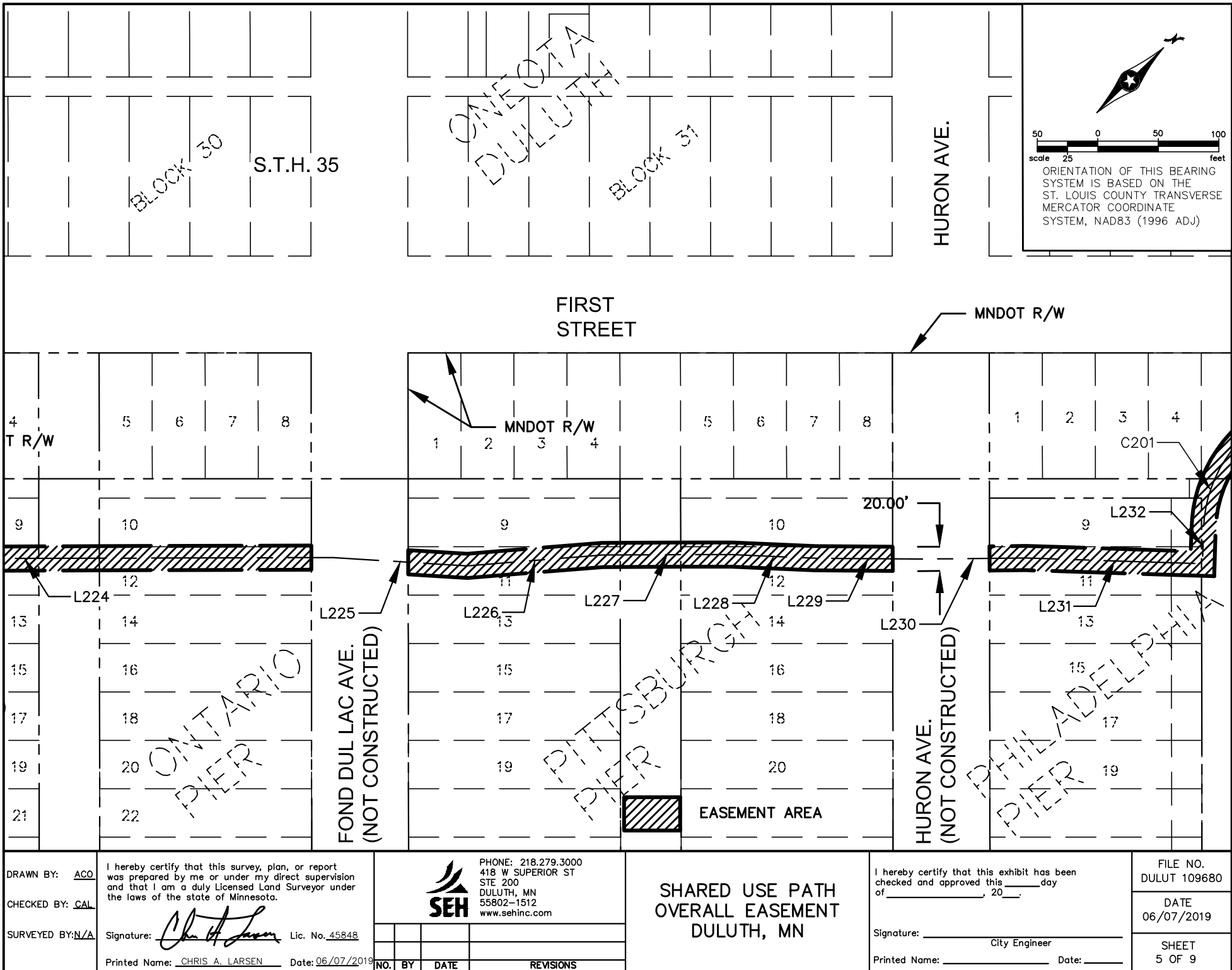
SHARED USE PATH
 OVERALL EASEMENT
 DULUTH, MN

I hereby certify that this exhibit has been checked and approved this _____ day of _____, 20____.

Signature: _____
 City Engineer
 Printed Name: _____ Date: _____

FILE NO.
 DULUT 109680
 DATE
 06/07/2019
 SHEET
 3 OF 9

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S.T.H. 35
BLOCK 32

ONEOTA DULUTH
BLOCK 33

40TH AVENUE WEST

FIRST STREET

MNDOT R/W PER ROW MAP 17-17

SE LINE 1ST STREET

NE'LY CORNER NEW YORK PIER

S46°18'22"E 5.23'

C201

C202

L232

L233

L234

L235

L236

L237

L238

20.00'

MICHIGAN AVENUE (NOT CONSTRUCTED)

ONEOTA DULUTH

NE'LY LINE NEW YORK PIER ONEOTA DULUTH

COLLINGWOOD AVENUE (NOT CONSTRUCTED)

EASEMENT AREA

DRAWN BY: ACO
CHECKED BY: CAL
SURVEYED BY: N/A

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Signature: *Chris A. Larsen* Lic. No. 45848
Printed Name: CHRIS A. LARSEN Date: 06/07/2019

PHONE: 218.279.3000
418 W SUPERIOR ST
STE 200
DULUTH, MN
55802-1512
www.sehinc.com

SEH

SHARED USE PATH OVERALL EASEMENT DULUTH, MN

I hereby certify that this exhibit has been checked and approved this _____ day of _____, 20____.

Signature: _____ City Engineer
Printed Name: _____ Date: _____

FILE NO.
DULUT 109680
DATE
06/07/2019
SHEET
6 OF 9

LINE AND CURVE TABLE

POINT ID	DELTA	RADIUS	LENGTH	BEARING
L221			169.39	S 46° 15' 47" E
L222			105.66	N 43° 39' 12" E
L223			159.77	N 44° 27' 10" E
L224			633.27	N 43° 36' 53" E
L225			110.86	N 47° 21' 38" E
L226			111.87	N 39° 08' 14" E
L227			106.82	N 43° 37' 12" E
L228			69.12	N 46° 23' 21" E
L229			87.04	N 44° 13' 13" E
L230			87.36	N 43° 15' 13" E
L231			145.53	N 45° 37' 35" E
L232			29.51	N 44° 22' 25" W
C201	089° 04' 12"	110.00	171.00	
L233			77.94	N 44° 41' 47" E
L234			27.01	N 58° 52' 27" E
C202	029° 15' 11"	100.00	51.06	
L235			11.73	N 29° 37' 17" E
L236			185.98	N 40° 20' 16" E
L237			132.94	N 45° 45' 54" E
L238			111.92	N 27° 08' 19" E

DRAWN BY: ACOCHECKED BY: CALSURVEYED BY: N/A

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Signature:  Lic. No. 45848

Printed Name: CHRIS A. LARSEN Date: 06/07/2019



PHONE: 218.279.3000
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NO.	BY	DATE	REVISIONS

SHARED USE PATH
OVERALL EASEMENT
DULUTH, MN

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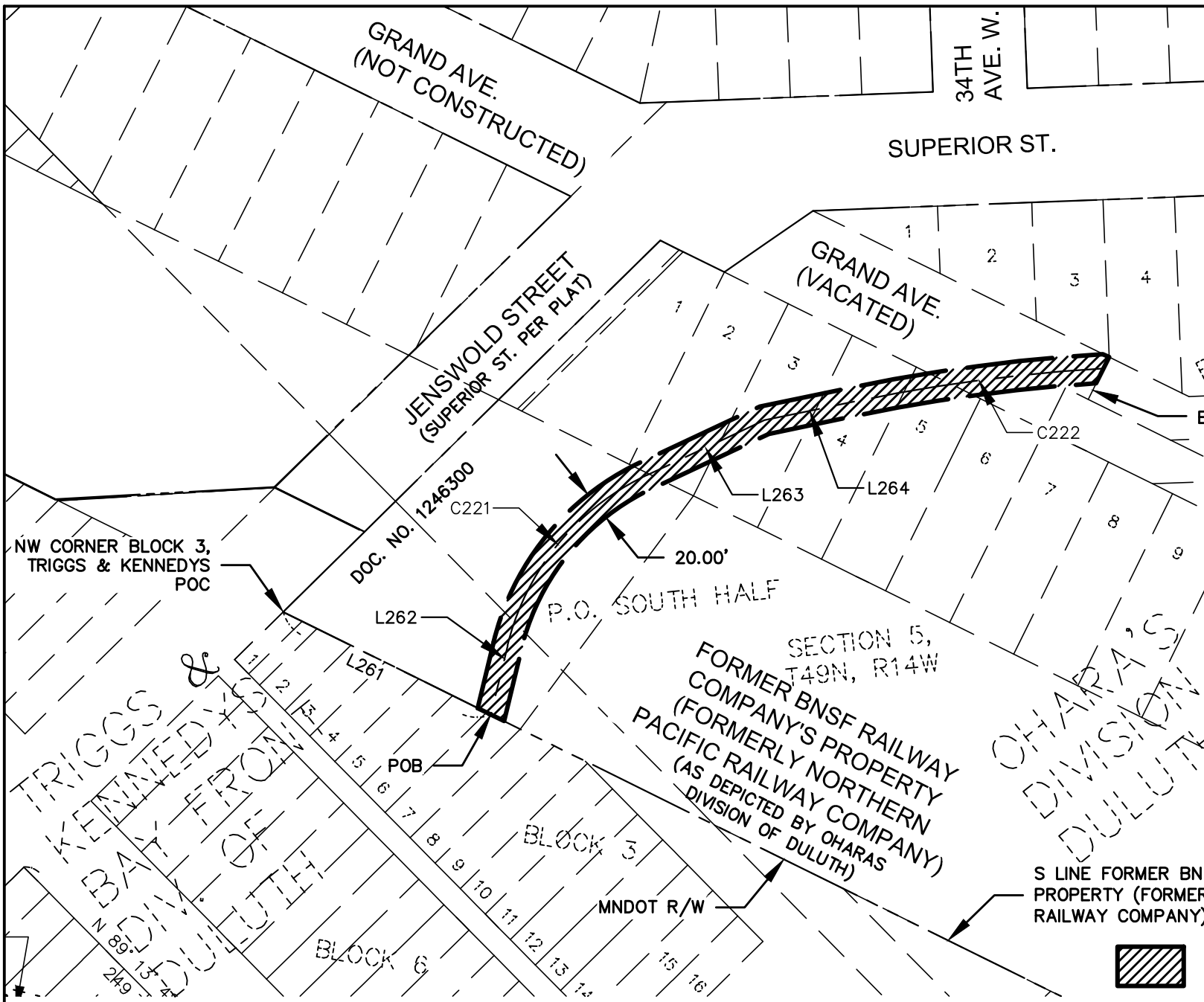
Signature: _____ City Engineer

Printed Name: _____ Date: _____

FILE NO.
DULUT 109680

DATE
06/07/2019

SHEET
7 OF 9



FILE NO. DULUT 109680
DATE 06/07/2019
SHEET 8 OF 9

LINE AND CURVE TABLE				
POINT ID	DELTA	RADIUS	LENGTH	BEARING
L261			162.26	N 70° 05' 19" E
L262			49.63	N 32° 36' 03" W
C221	051° 17' 32"	178.00	159.35	
L263			90.80	N 18° 41' 29" E
L264			65.11	N 32° 04' 20" E
C222	008° 22' 04"	1200.00	175.25	

DRAWN BY: <u>ACO</u> CHECKED BY: <u>CAL</u> SURVEYED BY: <u>N/A</u>	I hereby certify that this survey, plan, or report was prepared by me or under my direct supervision and that I am a duly Licensed Land Surveyor under the laws of the state of Minnesota. Signature: <u></u> Lic. No. <u>45848</u> Printed Name: <u>CHRIS A. LARSEN</u> Date: <u>06/07/2019</u>	 PHONE: 218.279.3000 418 W SUPERIOR ST STE. 200 DULUTH, MN 55802-1512 www.sehinc.com	SHARED USE PATH OVERALL EASEMENT DULUTH, MN	I hereby certify that this exhibit has been checked and approved this _____ day of _____, 20____. Signature: _____ City Engineer Printed Name: _____ Date: _____	FILE NO. DULUT 109680
					DATE 06/07/2019
NO. BY DATE REVISIONS		SHEET 9 OF 9			