

Certificate of Survey
 Points along the Knife River in
 Section 4, T52N R11W
 Section 33, T53N R11W
 Lake County, Minnesota



0 600 1200

SCALE IN FEET

Lake County Coordinate
 NAD83-VRS2011
 U.S. Feet

LEGEND

- ⊙ Brass Cap Bench Mark
 in SE'ly Bridge Abutment.
- ⊙ Temporary Bench Mark:
 5/8"d. x 24"l. Rebar with
 R.L.S. Cap No. 24587.
 [Cap flush to ground.]
- × Reference Tie to Rebar.
 [Spike & X in Tree tie.]
- Reference Tie to Rebar.
 [Top of 8"d. Well Case.]

References to 8 Control
 Points on the Knife River:

- Rebar#1 to Top Well-8"d.:
 S75°29'05"W 121.44'
- Rebar#2 to 6"d.Ash-6'h.:
 N81°08'46"W 96.23'
- Rebar#3 to 8"d.Fir-6'h.:
 S66°55'30"E 33.03'
- Rebar#4 to 8"d.Ash-6'h.:
 S62°37'14"E 78.89'
- Rebar#5 to 7"d.Ash-6'h.:
 N05°27'38"W 68.76'
- Rebar#6 to 6"d.Ash-6'h.:
 N83°59'36"E 40.96'
- Rebar#7 to 6"d.Fir-6'h.:
 S69°57'16"E 95.43'
- Rebar#8 to 5"d. Ash:
 S17°06'49"E 74.42'

Rebar Control Point
 Latitude-Longitude:

- Rebar#1
 47°01'56.65908"
 91°44'23.33450"
- Rebar#2
 47°01'49.68401"
 91°44'13.45016"
- Rebar#3
 47°01'45.83858"
 91°44'11.44829"
- Rebar#4
 47°01'30.88837"
 91°44'23.28902"
- Rebar#5
 47°01'23.70957"
 91°44'25.77114"
- Rebar#6
 47°01'15.84688"
 91°44'34.14714"
- Rebar#7
 47°01'10.49339"
 91°44'33.37474"
- Rebar#8
 47°00'46.85592"
 91°44'53.13423"
- BM No.953-55
 47°00'41.78244"
 91°45'07.22696"

Top Curb Bridge Deck El.953.1'
 Top Curb Bridge Deck El.954.2'
 Brass Cap on SE Bridge Abut. N 80110.765 E 414501.937 Elev: 953.44
 Rebar No.8 N 80620.572 E 415480.833 Elev: 942.91

Stanley Road Lake County Road No. 9

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED Land Surveyor UNDER THE LAWS OF THE STATE OF Minnesota

NAME: Anthony Lueck
 SIGNATURE: Anthony Lueck
 DATE: 3/28/2022 Print/4/18/2022 LIC. No: 24587

2022 Knife River Control Points between
 Lake Co. Rd. No. 9 and Co. Rd. No. 11 in
 Section 4, T52N R11W and Section 33, T53N R11W
 Environmental Trouble Shooters, Inc.
 3825 Grand Avenue
 Duluth, Minnesota 55807

NORTH COUNTRY
 LAND SURVEYOR, INC.

Anthony Lueck
 Surveyor

625
 Drafting
 Mapping
 Property Lines

Minnesota/Wisconsin
 MN LIC. 24587 / WI LIC. 2386
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 Duluth, MN 55804

