

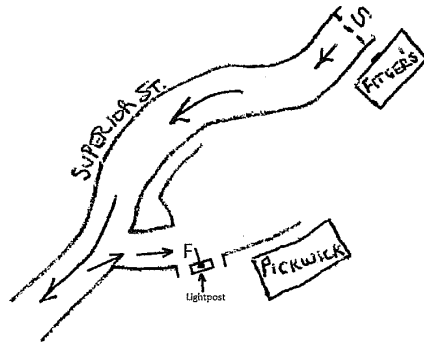
Fitger's 5k - Duluth, MN

USATF Certified Course# MN16014RR

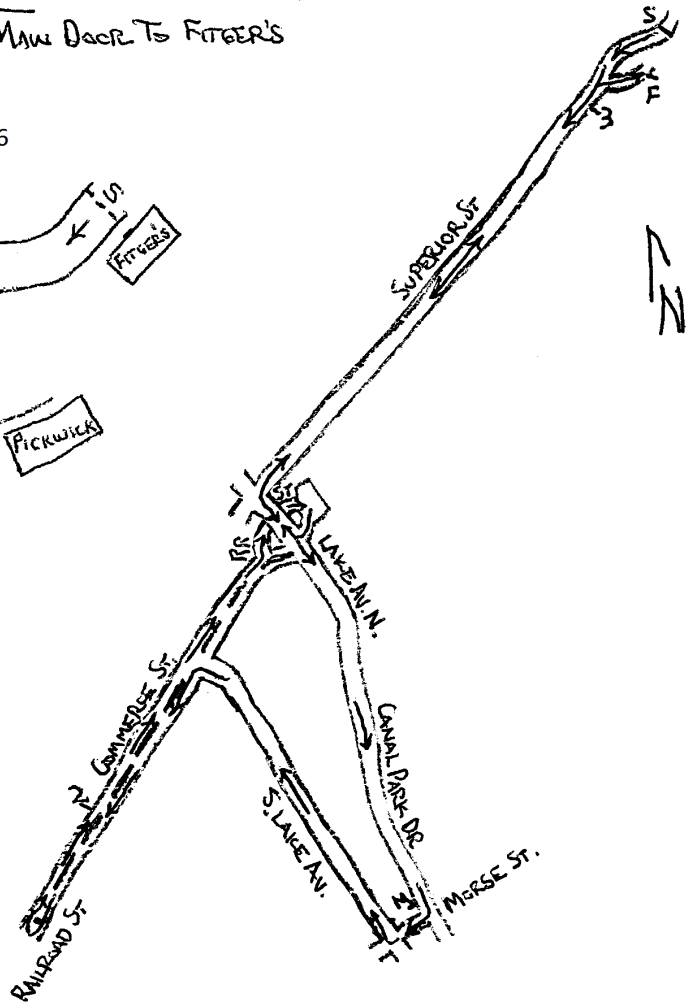
Measured by Rick Recker - 612 375 0805

on Mar 25, 2016 - Effective May 24, 2016 - Dec 31, 2026

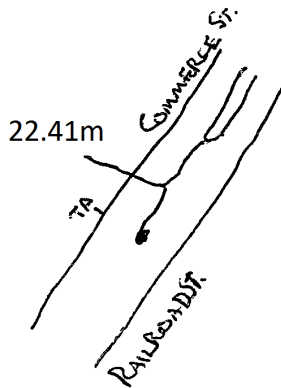
START: CRACK IN CURB NEAR CENTER OF
MAIN DRIVE TO FITGER'S



Finish: Crack in curb at lightpost
in grass island in parking lot.



TURN-AROUND: 22.41m S OF
SOUTHERNMOST MEDIAN AT
COMMERCE ST. + RAILROAD ST.



Participants may use all of path described to obtain the shortest possible route. Event starts on Superior St, proceeds S to Lake Av. Left(S) to Canal Park Dr. Straight(S) to Morse St. Right(W) to S Lake Av. Right(N) to Railroad St. Left(W) to turnaround. Return under Lake Av. Right, around and up onto Lake Av. Proceed(N) to Superior St. Right(N) to finish.

Mile 1 - 8m N of stop sign at Morse St.

Mile 2 - 6m N of 3rd lamppost N of viaduct

Mile 3 - 5m N of fire hydrant



*Road Running Technical Council
USA Track & Field*

Measurement Certificate



Name of the course Fitger's 5km Distance 5km
 Location (state) MN (city) Duluth
 Type of course: road race calibration course track
 Measuring methods: bicycle steel tape electronic distance meter
 Measured by (name, address, phone & e-mail) Rick Recker - IAAF Measurer - 19 S 1st St #2203 - Minneapolis MN55401 - 612 375 0805 - rick_recker@hotmail.com
 Race contact (name, address, phone & e-mail) Grandma's Marathon - Bx 16234 - Duluth, MN55816 - 218 727 0947 - grandmas@grandmasmarathon.com
 Date(s) when course measured: Mar 25, 2016
 Number of measurements of entire course: Two Course Configuration: Keyhole
 Elevation (meters above sea level) Start 202 Finish 202 Highest 202 Lowest 184
 Straight line distance between start & finish 90m Drop 0 m/km Separation 1.8 %
 Type of surface: paved 100 % dirt _____ % gravel _____ % grass _____ % track _____ %
 Effective date of certification: May 24, 2016 Certification code: MN16014RR

Notice to Race Director: Use this Certification Code in **all** public announcements relating to your race.

Be It Officially Noted That

Based on examination of data provided by the above named measurer, the course described above and in the map attached is hereby certified as reasonably accurate in measurement according to the standards adopted by the Road Running Technical Council. If **any** changes are made to the course, this certification becomes void, and the course must then be recertified.

Verification of Course — In the event a National Open Record is set on this course, or at the discretion of USA Track & Field, a verification remeasurement may be required to be performed by a member of the Road Running Technical Council. If such a remeasurement shows the course to be short, then all pending records will be rejected and the course certification will be cancelled.

This certification expires on December 31 in the year **2026**

AS NATIONALLY CERTIFIED BY:

Rick Recker

Date: May 24, 2016

Rick Recker - USATF/RRTC Certifier
 19 S 1st St #2203 - 612 375 0805 - rick_recker@hotmail.com