

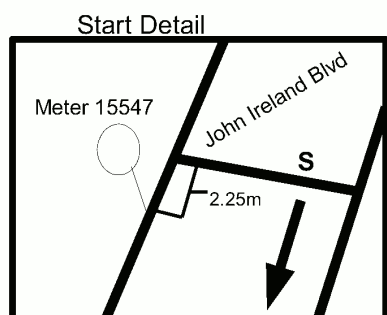
## TCM 5 km

Map not to Scale

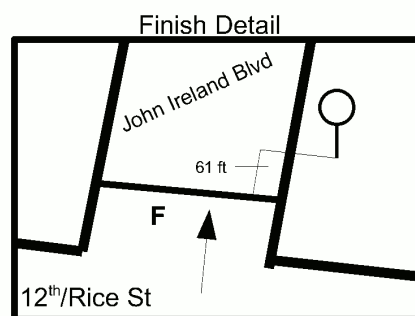
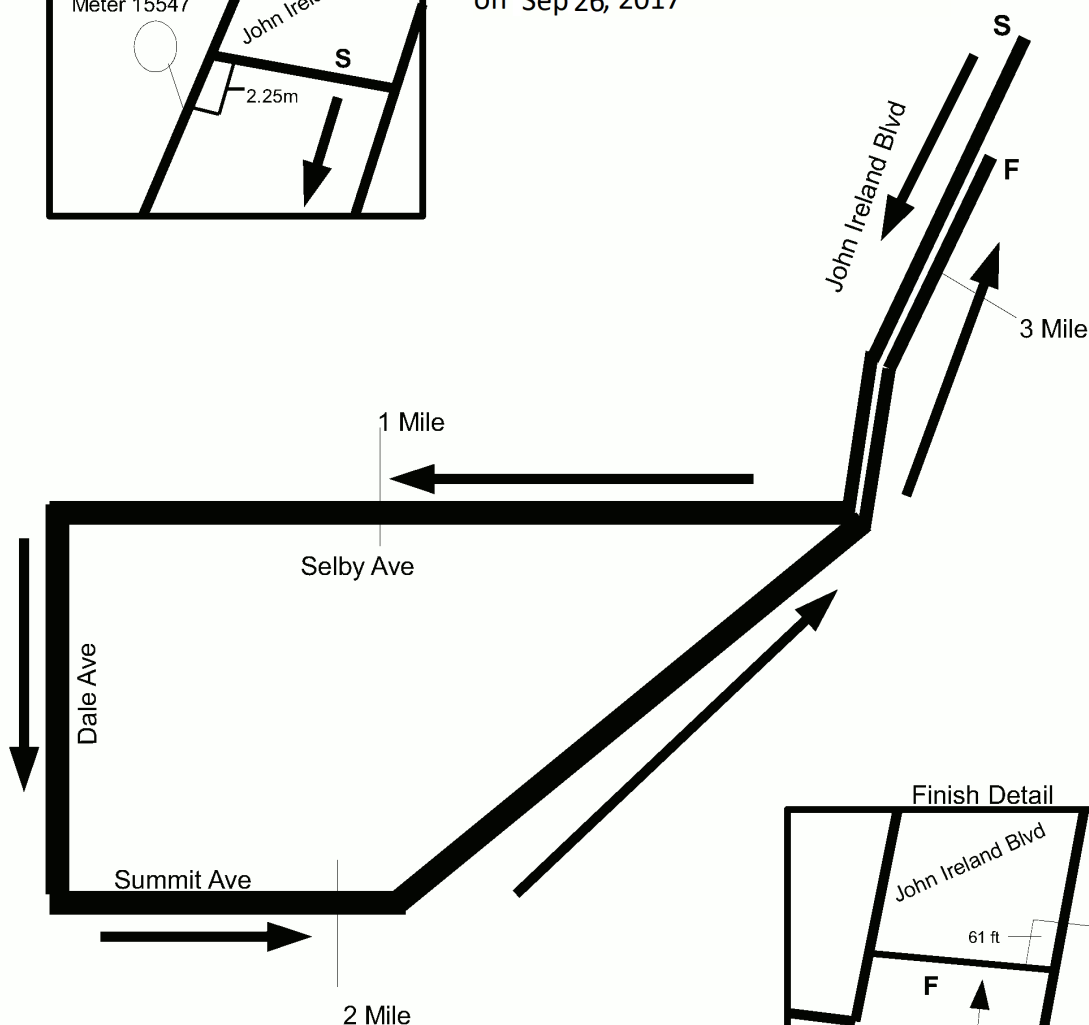
USATF Certified Course# MN17041RR

Effective Sep 27,2017 - Dec 31,2027

**Description:** Runners begin heading S on John Ireland Blvd, turning R (W) on Selby Ave. Runners turn L (S) on Dale Ave and L (E) on Summit Ave, following that to John Ireland Blvd staying on the SE side of the divider to the finish.



Measured by Soren Larson  
contact.thornhillrecords@gmail.com  
on Sep 26, 2017



Start – 2.25m N of parking meter 15547 on W side of John Ireland Blvd

1 Mi – 1ft E of 1<sup>st</sup> storm drain W of intersection of Arundal on Selby Ave

2 Mi – 7m E of E edge of driveway for 475 Summit Ave

3 Mi – Even w/ N edge of 1<sup>st</sup> sewer grate N of MN History Center

Finish – on Nbound John Ireland Blvd N of 12<sup>th</sup>/Rice, 61 ft S of 1<sup>st</sup> parking meter on E side of rd



*Road Running Technical Council  
USA Track & Field  
Measurement Certificate*

recognized by



Name of the course TCM 5km Distance 5km  
Location (state) MN (city) St Paul  
Type of course: road race ☒ calibration course ☐  
Measuring method: bicycle ☒ steel tape ☐ electronic distance meter ☐  
Measured by (name, address, phone & e-mail) Soren Larson - 1823 Laurel Av #5 - St Paul, MN 55104 - 651 428 5174 - contact.thornhillrecords@gmail.com  
Race contact (name, address, phone & e-mail) Ed Whetham - 2635 University Av W #190 - St Paul, MN 55114 651 491 9649 - ed@tcmevents.org  
Date(s) when course measured: Sep 26, 2017  
Number of measurements of entire course: Two Course Configuration: Keyhole  
Elevation (meters above sea level) Start 257 Finish 257 Highest 279 Lowest 257  
Straight line distance between start & finish 150m Drop 0 m/km Separation 3 %  
Type of surface: paved 100 % dirt      % gravel      % grass      % track      %  
Effective date of certification: Sep 27, 2017 Certification code: MN17041RR

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*** **2027**

***AS NATIONALLY CERTIFIED BY:***

*Rick Recker*

Date: Sep 27, 2017

Rick Recker - USATF/RRTC Certifier

19 S 1st St #2203 - 612 375 0805 - rick\_recker@hotmail.com