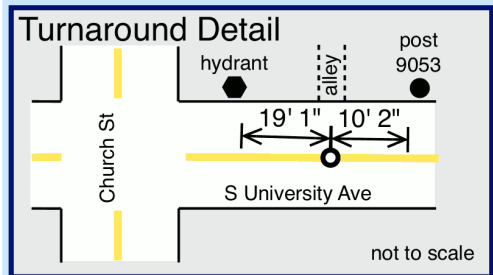
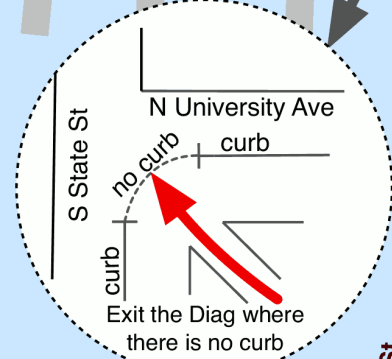
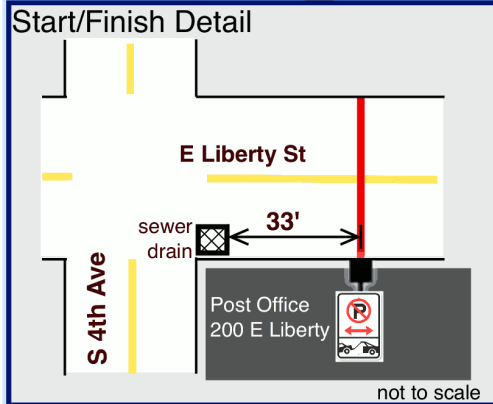
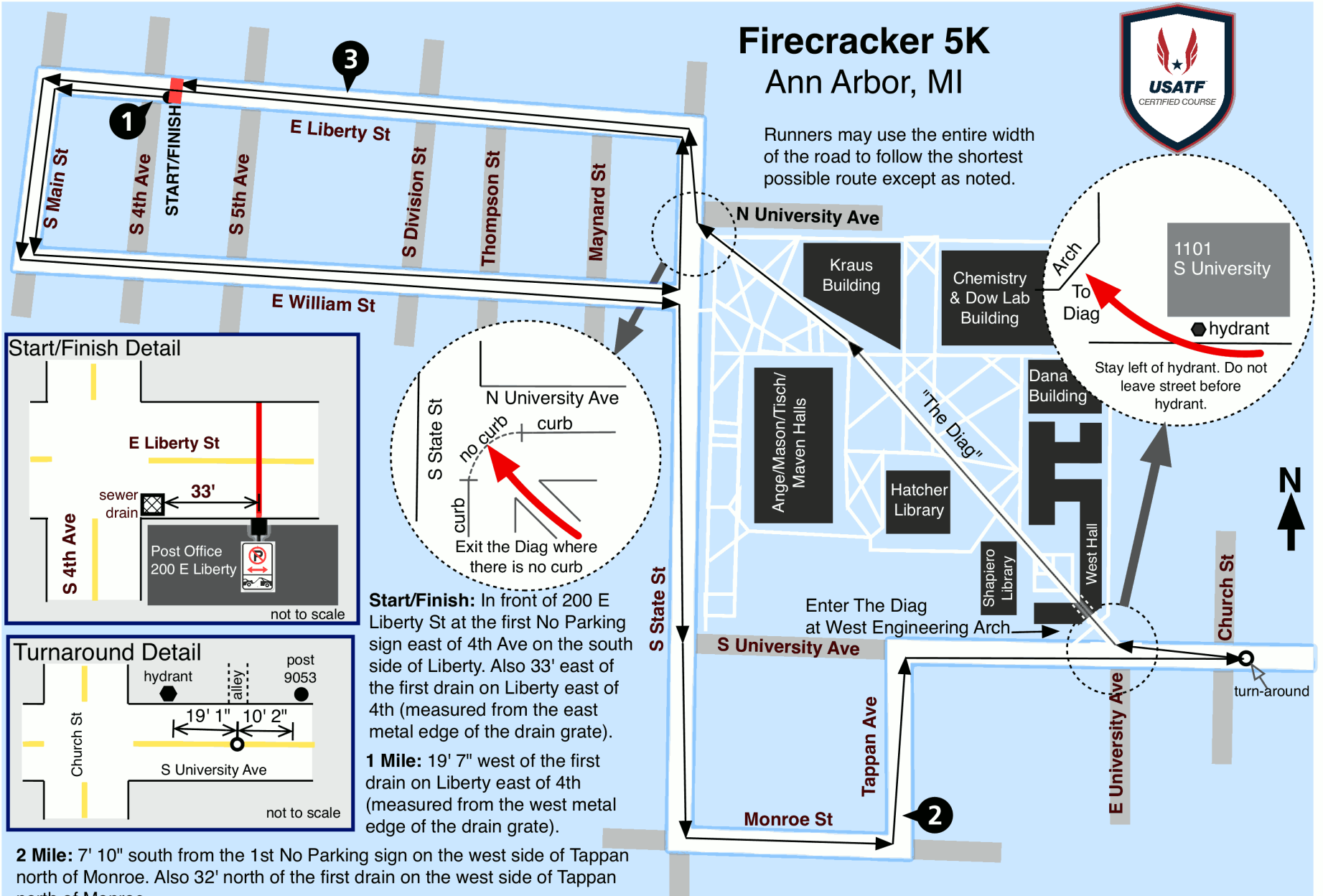




Firecracker 5K Ann Arbor, MI

Runners may use the entire width of the road to follow the shortest possible route except as noted.



Start/Finish: In front of 200 E Liberty St at the first No Parking sign east of 4th Ave on the south side of Liberty. Also 33' east of the first drain on Liberty east of 4th (measured from the east metal edge of the drain grate).

1 Mile: 19' 7" west of the first drain on Liberty east of 4th (measured from the west metal edge of the drain grate).

2 Mile: 7' 10" south from the 1st No Parking sign on the west side of Tappan north of Monroe. Also 32' north of the first drain on the west side of Tappan north of Monroe.

3 Mile: At the alley between 322 and 330 E Liberty. 38" west of the west edge of the of the manhole in that alley. Also 24' 7" east of the sole lamp post in front of 322 E Liberty.

Turn-around: Near the center of the alley between 1207 and 1209 S University Ave. 10' 2" west of the parking post number 9053 (a handicapped space). Also 19"1" east of the fire hydrant in front of 1207 S University Ave.

Rob French
Measured June 12, 2016
Phone: (734) 645-2547
Email: rwfrenchjr@comcast.net



Road Running Technical Council
USA Track & Field
Measurement Certificate



Name of course Firecracker 5k Distance 5 km
 Location (state) Michigan (city) Ann Arbor
 Type of course: road race calibration track
 Measuring Methods : bicycle steel tape electronic distance meter
 Measured by (name, address, phone & e-mail) Rob French
2520 N. Zeeb Rd., Dexter, MI, 48130, 734-645-2547, rwfrenchjr@comcast.net
 Race Contact (name, address, phone & email) Eva Soloman / Epic Races
600 S. Wagner Rd., Ann Arbor, MI, 48103, 734-531-8747, eva@epicraces.com
 Date(s) when course measured: Jun. 12, 2016
 Course Configuration: Keyhole Number of measurements of entire course: 2
 Elevation (meters above sea level) Start 258 m Finish 258 m Highest 267 m Lowest 256 m
 Straight line distance between start & finish 0 m Drop 0 m/km Separation 0.0%
 Type of Surface: Paved 100% Dirt 0% Gravel 0% Grass 0% Track 0%
 Effective date of certification: Jul. 02, 2016 Certification code: MI16041MN

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

Mark Neal
 Mark Neal • USATF/RRTC Certifier
 323 Griggs Street, Rochester, MI, 48307 • 248-894-3846 • runnermark@gmail.com

Date: Jul. 03, 2016