



Road Running Technical Council
USA Track & Field
Measurement Certificate



Name of the course E 50th Street Calibration Course # 2 Distance 323.74 M
Location (state) OK (city) Tulsa
Type of course: Calibration
Measuring Methods: Steel Tape
Measured By Martin Updike - 812 Eastside Blvd - Muskogee, OK 74403 - (918) 577-1956 - martin@i40raceservice.com
Race Contact N/A
Date(s) when course measured: March 7, 2000
Number of measurements of entire course: 2 Course Configuration: point to point
Elevation (meters above sea level) Start 194.00 Finish 194.00 Lowest N/A Highest N/A
Straight line distance between start and finish 323.74 M Drop 0.00 m/km Separation 100.00 %
Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %
Effective date of certification: August 27, 2023 Certification code: OK23035MU

Note 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 the course, or at the discretion of USA Track & Field, a verification measurement 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 of the year: **2033**

AS NATIONALLY CERTIFIED BY:

Date: August 27, 2023

Martin Updike - USATF/RRTC Certifier - 812 Eastside Blvd, Muskogee OK 74403
(918) 577-1956 - martin@i40raceservice.com



E 50th Street Calibration Course #2 Tulsa, OK – 323.74 Meters



Measurements made by:
Martin Updike, Jane Parks, & Trevor Darmstetter
on 3/7/2020
Contact Person: Martin Updike - 918-577-1956,
martin@i40raceservice.com

Measurements were taken along the seem in the pavement, 20 centimeters from the curb, using a 100 meter steel measuring tape.
East and West End of Course are marked with yellow paint on the curb and on the expansion seam.

