



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



Name of the course South Cass Street Calibration Course Distance 1056 FT
Location (state) DE (city) Middletown
Type of course: Calibration
Measuring Methods: Steel Tape
Measured By Robert Muniz - PO Box 693 - Odessa, DE 19730 - (732) 754-6177 - robertcmuniz@verizon.net
Race Contact N/A
Date(s) when course measured: March 5, 2023
Number of measurements of entire course: 2 Course Configuration: point to point
Elevation (meters above sea level) Start 19.51 Finish 19.51 Lowest N/A Highest N/A
Straight line distance between start and finish 1056 FT 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: March 24, 2023 Certification code: DE23001JLW

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: March 24, 2023

Jack Werbler - USATF/RRTC Certifier - 19 Amagansett Drive, Morganville NJ 07751
(908) 692-6686 - jwerb@optonline.net

SOUTH CASS STREET CALIBRATION COURSE MIDDLETOWN, DE

1056' Calibration Course. 1056' = 321.8688m



USATF Certificate
DE23001JLW
Effective: 03/24/2023
Through: 12/31/2033

