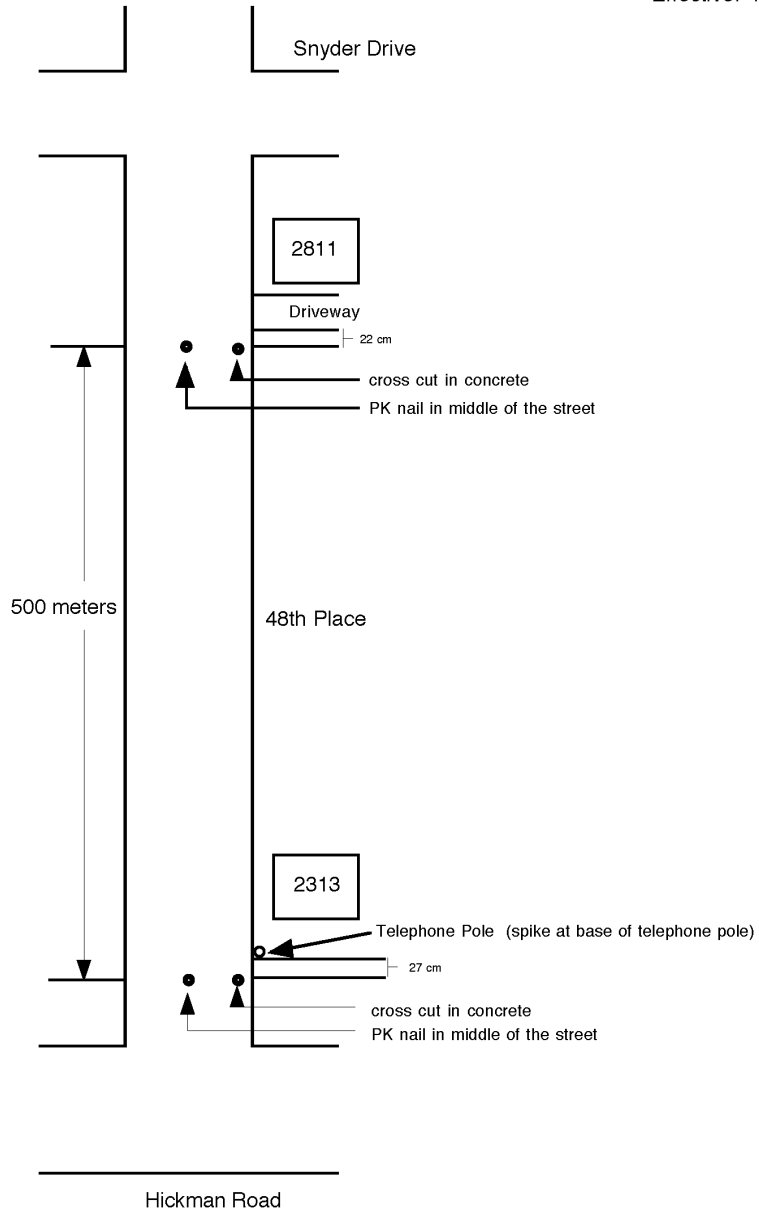


48th Place 500 meters

Des Moines, Iowa

USATF Certificate: IA14011MF
Effective: 4/18/2014 - 12/31/2024





Road Running Technical Council
USA Track & Field
Measurement Certificate



Name of the course 48th Place 500 meters Distance 500.0 meters
Location (state) Iowa (city) Des Moines
Type of course: road race ☐ calibration ☒ track ☐ Configuration: point to point
Type of surface: paved 100 % dirt % gravel % grass % track %
Elevation (meters above sea level) Start 297 Finish 297 Highest Lowest
Straight line distance between start & finish 500 meters Drop m/km Separation 100 %
Measured by (name, address, phone & e-mail) Michael Franke, 1007 Walnut, P.O. Box 193
Dallas Center, IA 50063 515-992-3585 mfranke@q.com
Race contact (name, address, phone & e-mail)

Measuring Methods: bicycle ☐ steel tape ☒ electronic distance meter ☐

Number of measurements of entire course: 2 Date(s) when course measured: 4-12-2014

Race date: Course certification effective date: 4-28-2014

Certification code: IA14011MF

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 **2024**

AS NATIONALLY CERTIFIED BY:

Michael Franke

Date: 4-28-2014

Michael Franke – USATF/RRTC National Certifier

1007 Walnut Street, P.O. Box 193, Dallas Center, IA 50063 515-992-3585 mfranke@q.com