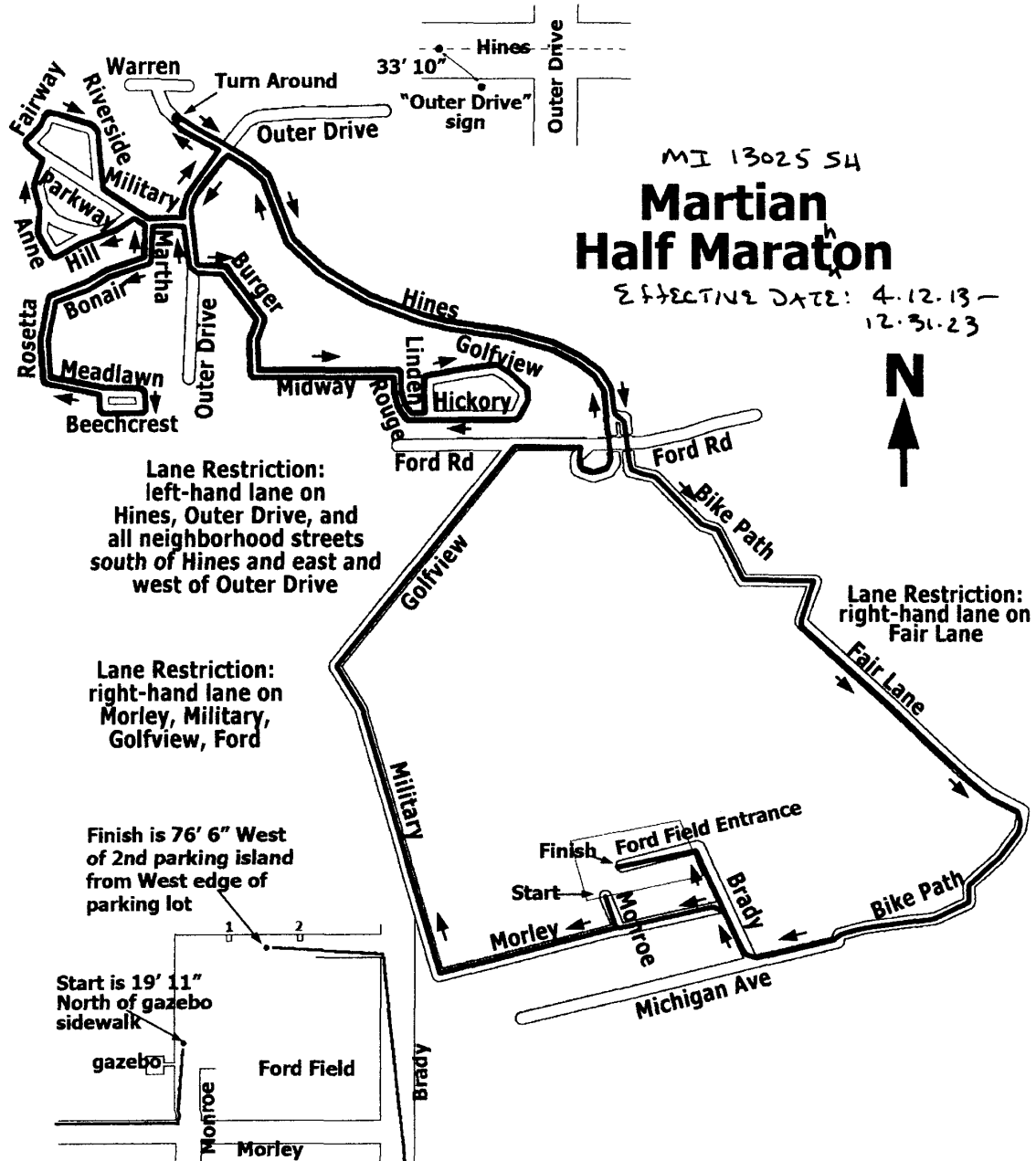


Half Marathon Turn Around is on center line of Hines
and 33' 10" northwest of first "Outer Drive" road sign
on south side of Hines west of Outer Drive .





Road Running Technical Council
USA Track & Field
Measurement Certificate



Name of the course Martian half marathon Flood Course Distance 21.0975 km
Location (state) Michigan (city) Dearborn
Type of course: road race ☒ calibration ☐ track ☐ Configuration: loop
Type of surface: paved 100 % dirt % gravel % grass % track %
Elevation (meters above sea level) Start 178 Finish 174 Highest 189 Lowest 174
Straight line distance between start & finish 131 meters Drop .2 m/km Separation .6 %
Measured by (name, address, phone & e-mail) Ted Peterson 421 Dubuar
Northville, MI 48167 248 217 4022 ted@do262.com
Race contact (name, address, phone & e-mail) Randy Step 5700 Jackson Rd
Ann Arbor, MI 48103 734 929 9022
Measuring Methods: bicycle ☒ steel tape ☐ electronic distance meter ☐
Number of measurements of entire course: 2 Date(s) when course measured: 10/25/12 & 4/12/13
Race date: 4/13/13 Course certification effective date: 4/12/13
Certification code: MI 13025 SH

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 **2023**

AS NATIONALLY CERTIFIED BY:

Date: 4/12/13

Scott Hubbard USATF/RRTC National Certifier
200 Trealout Dr #11 Fenton, MI 48430 810 629 8963 runningshorts@aol.com