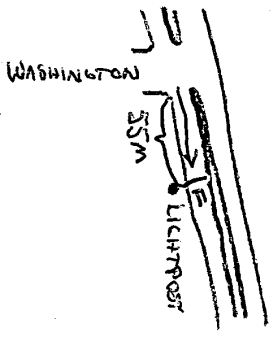
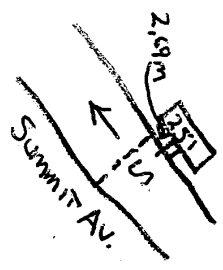


MONSTER DASH HALF MARATHON  
 St Paul, MN - October 26, 2013  
 USATF CERTIFICATE # MN113027 RR  
 MEASURED BY: RICK RECKER (1237) 0805  
 ON AUG 4  
 EFFECTIVE AUG 5, 2013 - DEC 31, 2023  
 PARTICIPANTS MAY USE ANY OF PATH INDICATED  
 TO OBTAIN THE SHORTEST POSSIBLE ROUTE.  
 EVENT STARTS ON SUMMIT AV. AT NIWA ST.  
 PROCEEDS SW THRU W TO MISSISSIPPI RIVER  
 BLVD. LEFT (S) THEN E. PROCEED STRAIGHT  
 ONTO SHEPARD RD. TO FINISH.  
 SPLITS RECORDED.

FINISH: AT LIGHTPOST 55M  
 E OF WASHINGTON ST.



START: 2.69m S OF SIDEWALK  
 FOR 251 SUMMIT AV.





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



Name of the course Monster Dash Half Marathon Distance 21.0975km  
 Location (state) MN (city) St Paul  
 Type of course: road race  calibration  track  Configuration: Loop  
 Type of surface: paved 100 % dirt \_\_\_\_\_ % gravel \_\_\_\_\_ % grass \_\_\_\_\_ % track \_\_\_\_\_ %  
 Elevation (meters above sea level) Start 280 Finish 215 Highest 290 Lowest 211  
 Straight line distance between start & finish 870m Drop 3.1 m/km Separation 4.1 %  
 Measured by (name, address, phone & e-mail) Rick Recker - 19 S 1st St #2203 - Minneapolis, MN55401 - 612 375 0805 - rick recker@hotmail.com  
 Race contact (name, address, phone & e-mail) Jackie Johnson - 2906 2nd St N, Minneapolis, MN 55411 - 612 521 8085 - info@teamortho.us  
 Measuring Methods: bicycle  steel tape  electronic distance meter   
 Number of measurements of entire course: 2 Date(s) when course measured: Aug 4, 2013  
 Race date: Aug 31, 2013 Course certification effective date: Aug 5, 2013  
 Certification code: MN13027RR

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:**

*Rick Recker*

Date: Aug 5, 2013

Rick Recker – USATF/RRTC National Certifier - 19 S 1st St #2203 - Minneapolis, MN55401 - 612 375 0805  
 rick\_recker@hotmail.com