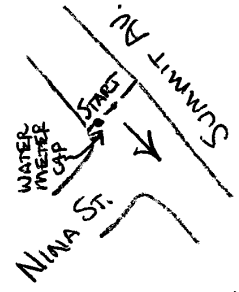
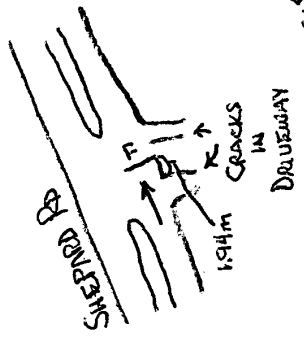


START: N EDGE OF WATER METER CAP AT N.E. CORNER OF NINA + SUMMIT.

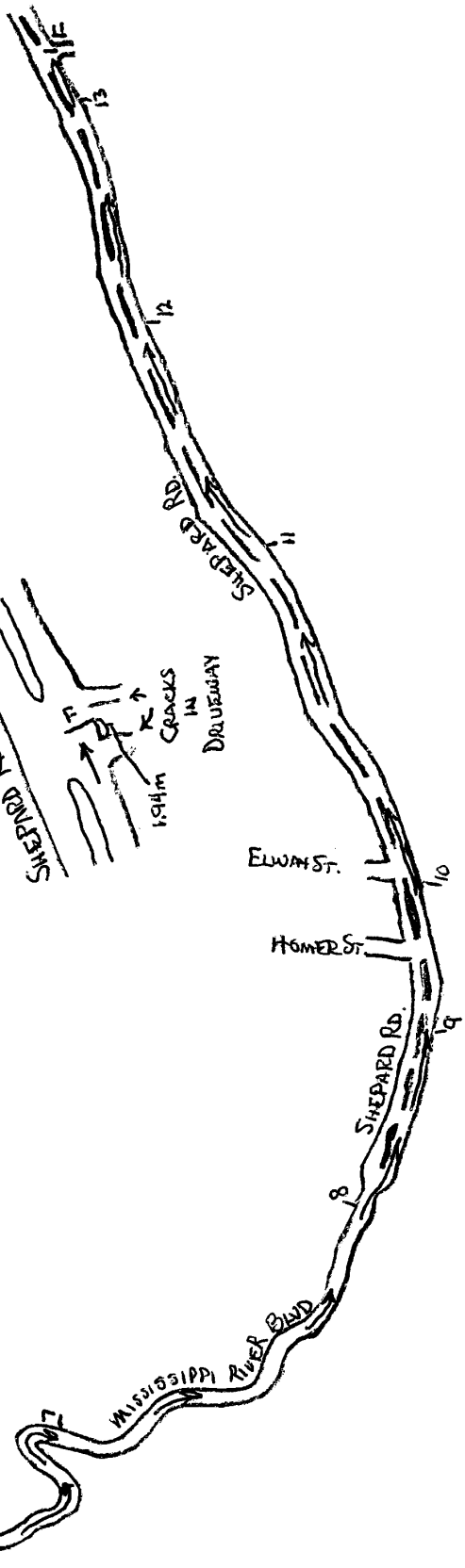


FINISH: 1.94M E. OF CRACK IN CEMENT SECTIONS IN DRIVEWAY TO SHERMAN OAKS CONDOMINIUMS



MONSTER  
MN11078RR  
EFFECTIVE 9.25.11-12.31.21

PARTICIPANTS MAY USE ALL OR PATH INDICATED TO OBTAIN THE SHORTEST POSSIBLE ROUTE. EVENT STARTS ON SUMMIT AV. AT NINA ST. PROCEEDS SW, THEN W TO MISSISSIPPI RIVER BLVD. LEFT (S) THEN E. PROCEED STRAIGHT ONTO SHEPARD RD. TO FINISH. SPLITS RECORDED.





Road Running Technical Council  
USA Track & Field

# Measurement Certificate

recognized by



Name of the course MONSTER HALF MARATHON Distance 21,0975m

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 220 Highest 290 Lowest 215

Straight line distance between start & finish 870m Drop 2.84 m/km Separation 4.1 %

Measured by (name, address, phone & e-mail) RICK RECKER / 19 S. 1<sup>ST</sup> ST. # 2203 / MINNEAPOLIS, MN 55401  
612 375 0805 / RICK\_RECKER@HOTMAIL.COM

Race contact (name, address & phone) MIKE SWANSON / 4235 TRENTON LN. N. / PLYMOUTH, MN 55441  
612 289 2658

Measuring Methods: bicycle  steel tape  electronic distance meter

Number of measurements of entire course: TWO Date(s) when course measured: 9.25.11

Race date: 10.29.11 Course certification effective date: 9.25.11

Replaces:      (if applicable) Certification code: MN11078RR

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.

*Validation of Course* — In the event a National Open Record is set on this course, or at the discretion of USA Track & Field, a validation 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 2021

AS NATIONALLY CERTIFIED BY:

RICK RECKER

Date: 9.25.11

Rick Recker - USATF Certifier

19 S. 1st St. #2203, Minneapolis, MN 55401, 612 375 0805, rick\_recker@hotmail.com