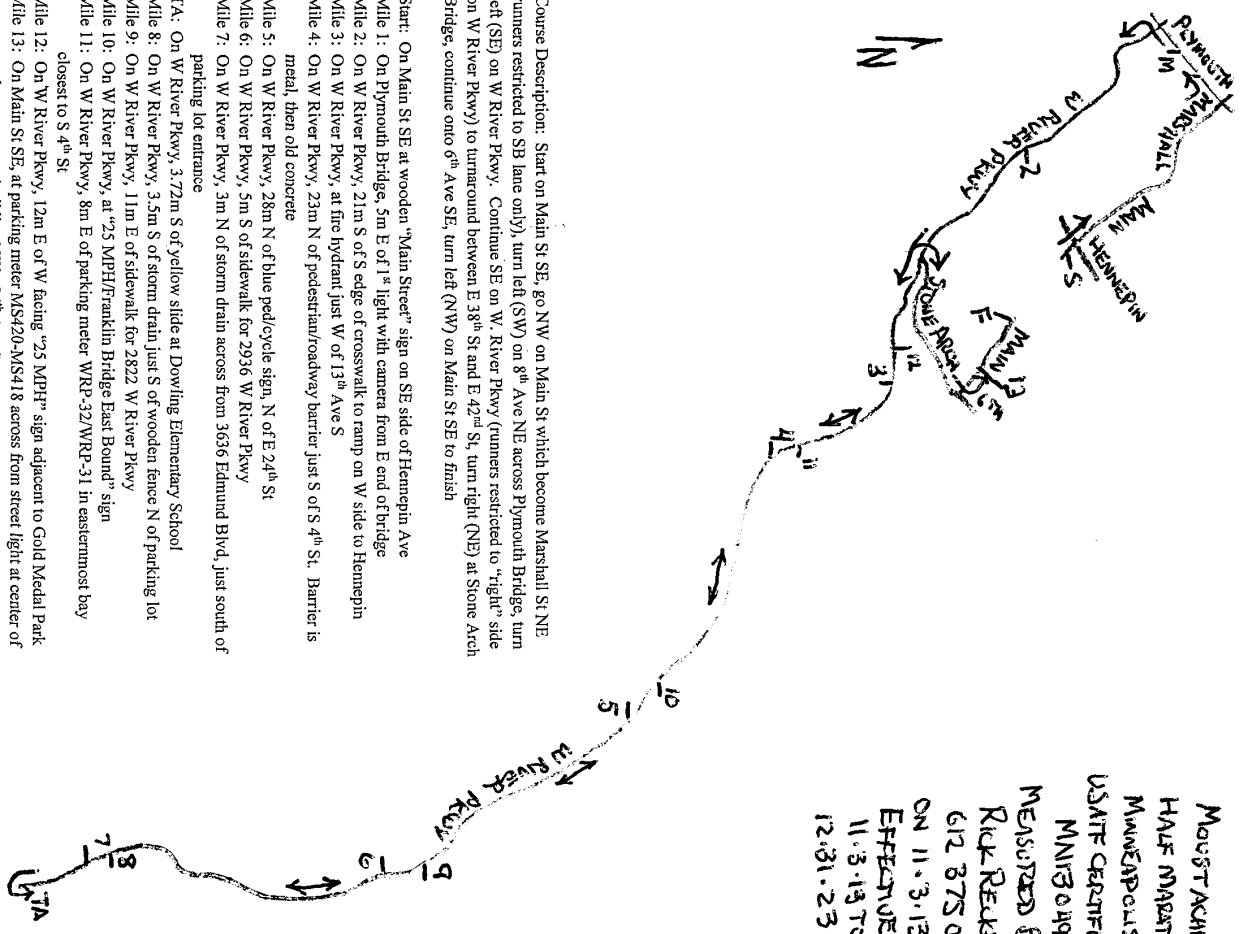


MAUST ACHIE RUIN
 HALF MAPATHON
 MUMFORDS, MN
 USATE CERTIFICATE
 MNR 049RR
 MEASURED BY
 RICK RECKER
 612 875 0805
 ON 11.3.13
 EFFECTIVE
 11.3.13 TO
 12.31.23



Course Description: Start on Main St SE, go NW on Main St which become Marshall St NE runners restricted to SB lane only), turn left (SW) on 8th Ave NE across Plymouth Bridge, turn left (SE) on W River Pkwy. Continue SE on W. River Pkwy (runners restricted to "right" side on W River Pkwy) to turnaround between E 38th St and E 42nd St, turn right (NE) at Stone Arch Bridge, continue onto 6th Ave SE, turn left (NW) on Main St SE to finish

Start: On Main St SE at wooden "Main Street" sign on SE side of Hennepin Ave

Mile 1: On Plymouth Bridge, 5m E of 1st light with camera from E end of bridge

Mile 2: On W River Pkwy, 21m S of S edge of crosswalk to ramp on W side to Hennepin

Mile 3: On W River Pkwy, at fire hydrant just W of 13th Ave S

Mile 4: On W River Pkwy, 23m N of pedestrian/roadway barrier just S of S 4th St. Barrier is metal, then old concrete

Mile 5: On W River Pkwy, 28m N of blue ped/cycle sign, N of E 24th St

Mile 6: On W River Pkwy, 5m S of sidewalk for 2936 W River Pkwy

Mile 7: On W River Pkwy, 3m N of storm drain across from 3636 Edmund Blvd, just south of parking lot entrance

TA: On W River Pkwy, 3.72m S of yellow slide at Dowling Elementary School

Mile 8: On W River Pkwy, 3.5m S of storm drain just S of wooden fence N of parking lot

Mile 9: On W River Pkwy, 11m E of sidewalk for 2822 W River Pkwy

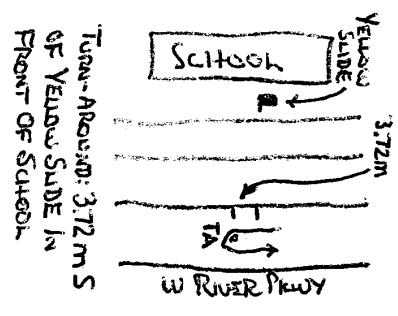
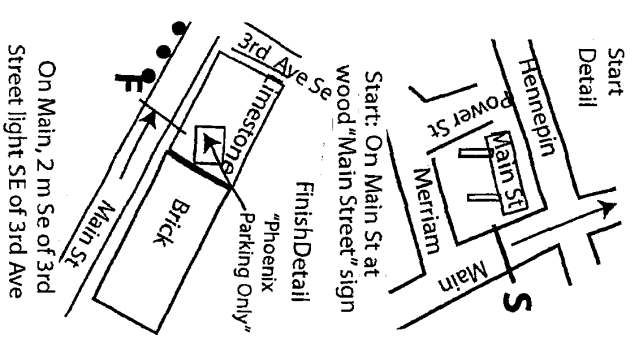
Mile 10: On W River Pkwy, at "25 MPH/Franklin Bridge East Bound" sign

Mile 11: On W River Pkwy, 8m E of parking meter WRP-32/WRP-31 in easternmost bay closest to S 4th St

Mile 12: On W River Pkwy, 12m E of W facing "25 MPH" sign adjacent to Gold Medal Park

Mile 13: On Main St SE, at parking meter MS420-MS418 across from street light at center of southeastern most building NW of 6th Ave SE

Finish: On Main St SE, 2m SE of 3rd street light SE of 3rd Ave SE





Road Running Technical Council
USA Track & Field
Measurement Certificate



Name of the course Moustache Run Distance 21.0975km
Location (state) MN (city) Minneapolis
Type of course: road race ☒ calibration ☐ track ☐ Configuration: Loop w/Out/Back
Type of surface: paved 100 % dirt % gravel % grass % track %
Elevation (meters above sea level) Start 251 Finish 248 Highest 256 Lowest 226
Straight line distance between start & finish 644m Drop .14 m/km Separation 3 %
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) Brian Mastel - 6388 Lake Sarah Ln - Greenfield,
MN55373 - 612 270 0829 - brian@masteleventmanagment.com
Measuring Methods: bicycle ☒ steel tape ☐ electronic distance meter ☐
Number of measurements of entire course: 2 Date(s) when course measured: Nov 3, 2013
Race date: Nov 30, 2013 Course certification effective date: Nov 3, 2013
Certification code: MN13049RR

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: Nov 3, 2013

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