



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

Measurement Certificate



Name of the course Run 4 the River 2022 Distance 21.0975 km
 Location (state) NY (city) Schenectady
 Type of course: Road Race
 Measuring Methods: Steel Tape & Bicycle
 Measured By Jim Gilmer, 232 Van Wies Point Rd Glenmont, NY 12077, 518-852-3562. jim.gilmer@gmail.com
 Race Contact Mat Nark, Nark Running Strategies, 21A Railroad Ave, Albany, NY 12205, narkrunning@gmail.com
 Date(s) when course measured: 7/29/21, 8/12/22
 Number of measurements of entire course: 2 Course Configuration: Point-to-point
 Elevation (meters above sea level) Start 68.00 Finish 76.00 Lowest 67.00 Highest 100.00
 Straight line distance between start and finish 9013m Drop -0.38 m/km Separation 42.72 %
 Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %
 Effective date of certification: August 18, 2022 Certification code: NY21015JG

Note 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 the course, or at the discretion of USA Track & Field, a verification measurement 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 of the year: **2031**

AS NATIONALLY CERTIFIED BY:

Date: August 18, 2022

Jim Gilmer - USATF/RRTC Certifier - 232 Van Wies Point Rd, Glenmont NY 12077
 (518) 852-3562 - jim.gilmer@gmail.com

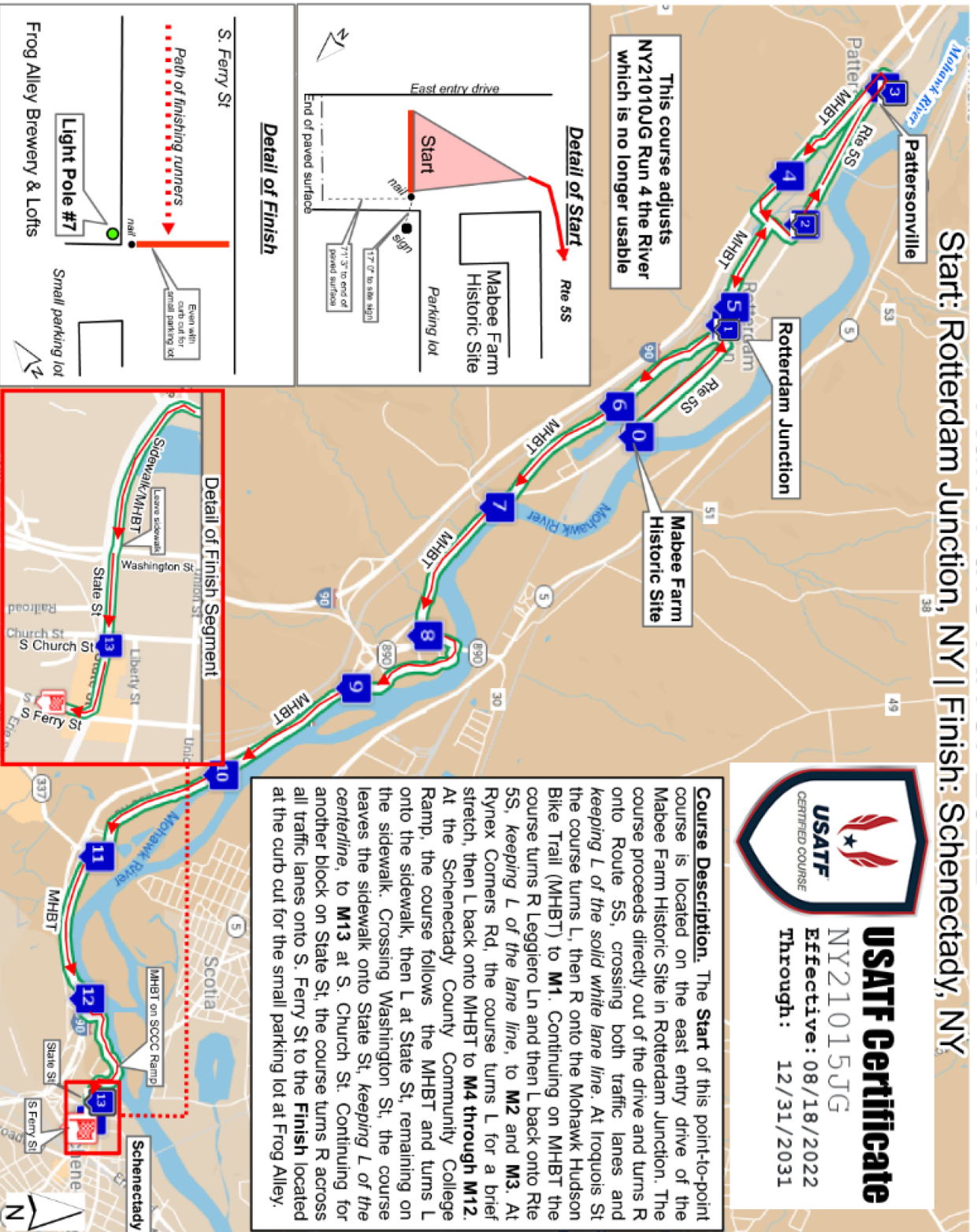
Run 4 the River 2022

Start: Rotterdam Junction, NY | Finish: Schenectady, NY

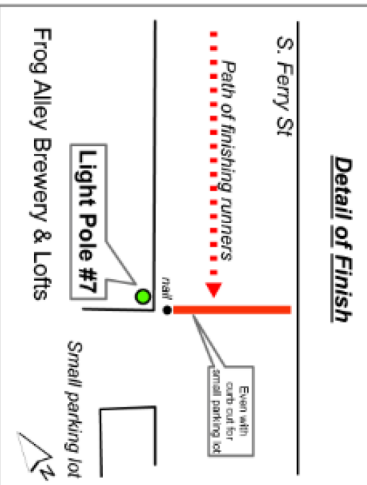
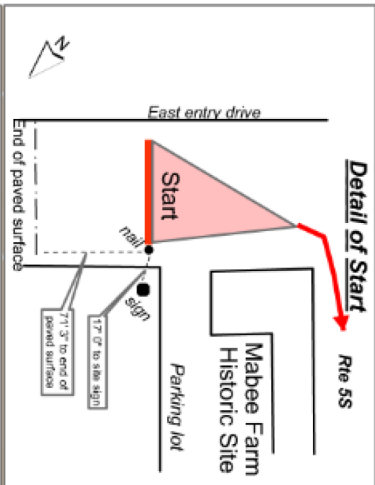


USATF Certificate
 NY21015JG
 Effective: 08/18/2022
 Through: 12/31/2031

Course Description. The Start of this point-to-point course is located on the east entry drive of the Mabee Farm Historic Site in Rotterdam Junction. The course proceeds directly out of the drive and turns R onto Route 55, crossing both traffic lanes and keeping L of the solid white lane line. At Iroquois St the course turns L, then R onto the Mohawk Hudson Bike Trail (MHBT) to M1. Continuing on MHBT the course turns R Leggiere Ln and then L back onto Rte 55, keeping L of the lane line, to M2 and M3. At Rynex Corners Rd, the course turns L for a brief stretch, then L back onto MHBT to M4 through M12. At the Schenectady County Community College Ramp, the course follows the MHBT and turns L onto the sidewalk, then L at State St, remaining on the sidewalk. Crossing Washington St, the course leaves the sidewalk onto State St, keeping L of the centerline, to M13 at S. Church St. Continuing for another block on State St, the course turns R across all traffic lanes onto S. Ferry St to the Finish located at the curb cut for the small parking lot at Frog Alley.



This course adjusts NY21010JG Run 4 the River which is no longer usable



Measured 7/29/21; adjusted 8/11/22 and mapped by Jim Gilmer | World Athletics 'A' Measurer | 518-852-3562 | jim.gilmer@gmail.com

Point	Lat/long (DD)	Run 4 the River Half Marathon 2022 Key Points Description (described as course is run)
Start M0	42.865213°, -74.032480°	At Mabee Farm Historic Site east entrance at turn into parking lot. Point is 17' 0" direct from wooden site sign and 71' 3" direct from end of pavement on north.
M1	42.873200°, -74.046261°	On MHBt after turn off Iroquois St in Rotterdam Junction. Point is 54' 0" after corner of pre-fab building on L and 84' 6" before rail fence corner post on L.
M2	42.880308°, -74.058826°	On Rte 5S at Woestina Cemetery, 1397 Main St, Rotterdam Junction. Point is 45' 3" after corner post of cemetery fence, directly across from "Schermer" headstone.
M3	42.887633°, -74.075918°	On Rte 5S (Main St) in Pattersonville across from Post Office. Point is 11' 8" after utility pole "NG 430".
M4	42.878978°, -74.064806°	On MHBt, after Rydex Corners. Point is at end of straightaway, 174' before first wooden bridge deck after curve ascending hill.
M5	42.873908°, -74.048461°	On MHBt, ~930' after intersection with Turnbull Ln. No reference point.
M6	42.863511°, -74.036229°	On MHBt, ~½-mi after Pan Am Tunnel. Riprap on embankment on L. No reference point.
M7	42.852612°, -74.023625°	On MHBt, ~650' after Rte 5S (River Rd) xing. No reference point.
M8	42.845995°, -74.007687°	On MHBt, before trail access point from Rte 890. Point is 25' 9" before first post on R for turn at Rest Area.
M9	42.839412°, -74.001120°	On MHBt, at Exit 1B for I-890. No reference point.
M10	42.827331°, -73.990362°	On MHBt after Look 8 Park. Point is 444' after gate for Look 8 access to boat ramp.
M11	42.816097°, -73.980213°	On MHBt after Rice Rd bike trail parking area. Point is 143' after Campbell Rd access on L.
M12	42.815148°, -73.962500°	On MHBt at Iroquois Peninsula before SCCC fields. No reference point.
M13	42.815285°, -73.947446°	On State St, E of S. Church St. Point is 1' 1" after curb cut for S. Church St, at middle of "ELECTRIC" plate on street.
Finish	42.814459°, -73.946359°	On S. Ferry St at Frog Alley Brewery, ~200' after State St. Point is even with curb cut for small parking lot at lamp post #7.
All points marked with survey nail and GREEN paint.		