



Road Running Technical Council
USA Track & Field
Measurement Certificate



Name of the course Navy SEAL Lt. Michael P. Murphy Half Marathon Distance 21.0975 km
Location (state) NY (city) Ronkonkoma
Type of course: Road Race
Measuring Methods: Bicycle
Measured By Gary Westerfield - 350 Old Willets Path - Smithtown, NY 11787 - (631) 834-9340 - garywesterfield@verizon.n
Race Contact BRENDAN DAGAN - Elitefeats, 170 Wood Road, Centereach, NY 11720 - 207-209-0620
Date(s) when course measured: 02/22/2020
Number of measurements of entire course: 2 Course Configuration: complex of different loop
Elevation (meters above sea level) Start 37.00 Finish 24.00 Lowest 15 Highest 38
Straight line distance between start and finish 461.68 m Drop 0.62 m/km Separation 2.19 %
Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %
Effective date of certification: March 10, 2020 Certification code: NY20007DNB

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: **2030**

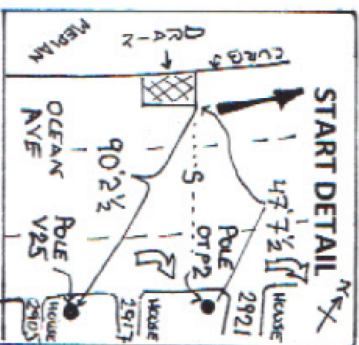
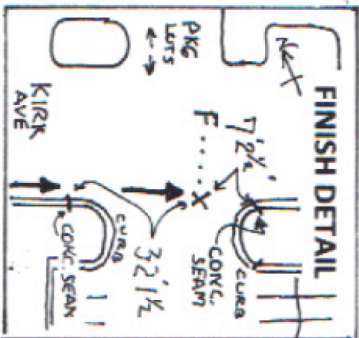
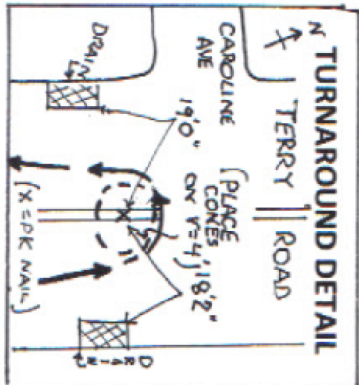
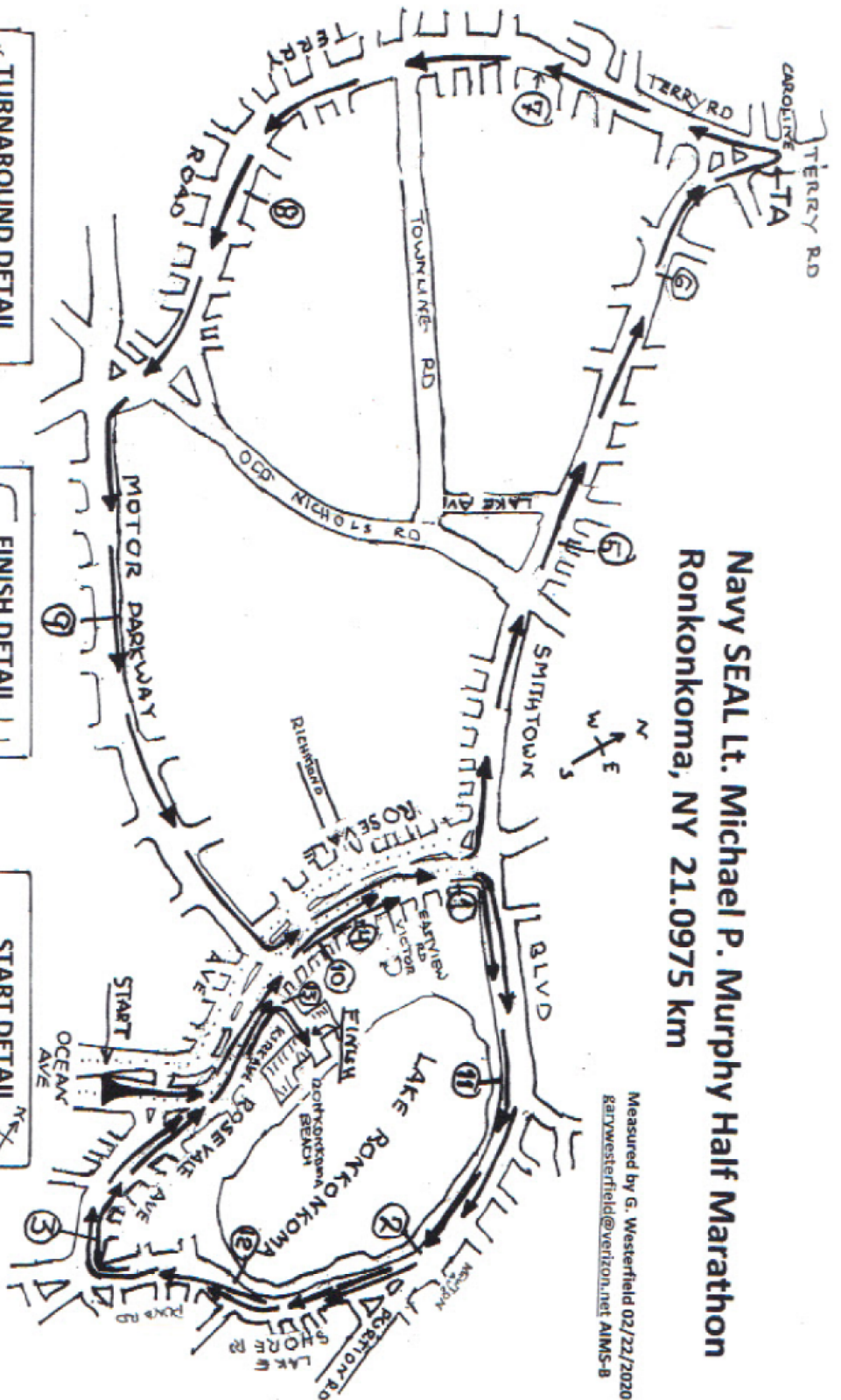
AS NATIONALLY CERTIFIED BY:

Date: March 12, 2020

Diana Bean - USATF/RRTC Certifier - 180 W. Lake Road, Brackney PA 18812
(607) 240-9858 - dbean0120@gmail.com

Navy SEAL Lt. Michael P. Murphy Half Marathon Ronkonkoma, NY 21.0975 km

Measured by G. Westerfield 02/22/2020
garywesterfield@verizon.net AIMS-8



USATF Certificate
NY20007DNB
Effective: 03/10/2020
Through: 12/31/2030

Navy SEAL Lt. Michael P. Murphy Half Marathon – COURSE NARRATIVE

Overview Course Route: Competitors have the full use of all roadways, the Shortest Possible Route (SPR) unless noted. Half Marathon start is in the northbound lanes (NBL) of Ocean Ave. Turn left on Rosevale Ave. NBL. Competitors restricted to the Rosevale NBL. At the end of Rosevale, turn right on Smithtown Blvd., for a 1st run around Lake Ronkonkoma. Turn right on Lake Shore Rd, which becomes Pond Rd, and then right onto Rosevale Ave. Pass Ocean Ave, & run up Rosevale Ave. in the NBL a 2nd time. At the end of Rosevale Ave, turn left (keep traffic island on the left) onto Smithtown Blvd. Intersect Terry Rd, & make a turnaround in the center of Terry Rd just before the 2nd left off Terry Rd, Caroline Ave. After a 180° turn, go south on Terry Rd. Make a left turn on Motor Parkway. Then a left into the inside NBL of Rosevale Ave. On this 3rd run on Rosevale, stay in the inside NBL until past Eastview Rd, where the route has full use of the two NBL. Turn right at Smithtown Blvd for a 2nd run around the lake. Pass Ocean Ave a 2nd time, and turn right on Kirk Ave. to enter Ronkonkoma Beach. Run to the finish.

Start: At the NE corner of a drain in the W edge of inside NB lane of Ocean Ave across from house #2917; 90'2.5" N of Pole V25 and 47'7.5" NW of Pole OTP2 marked with yellow spray paint.

1 mile: E side of NB lane of Rosevale Ave, in line with the NW corner of the Cumberland Farms store on the right.

2 miles: S side of Smithtown Blvd, 50' before Pole #74 at the W edge of Newton Ave.

3 miles: N side of Rosevale Ave, 17' before Mail Box #35.

4 miles: E side of Rosevale Ave, after Richmond Blvd; 65.5' after Pole #1.

5 miles: N side of Smithtown Blvd; 52.5' before Pole #5 at Brooks Ave.

6 miles: N side of Smithtown Blvd, opposite the steps to house #89.

Turnaround: The center of a TA arc is in the middle of Terry Road between the two center lane lines, before Terry Rd's intersection with Caroline Ave.; 19'0" NE of a drain on the W side of Terry Rd and 18'2" NW of a second drain on the E side of Terry Rd. Cones must be placed inside a 4' radius from the PK Nail.

7 miles: E side of Terry Rd, opposite the peak of house #298.

8 miles: E side of Terry Rd, 9' after Pole #726.

9 miles: N shoulder of Motor Parkway at the start of the driveway to house #2363.

10 miles: Inside of NB lanes of Rosevale Ave, at the end of the lane stripe before Blythe Ave intersection.

11 miles: S side of Smithtown Blvd, 5' before Pole #99.

12 miles: W side of Lake Shore Rd, 17' before the start of bulkhead at the beach at Lt. Michael P. Murphy Memorial Park.

13 miles: Outside the gate to Ronkonkoma Beach, at the corner of Kirk Ave and Rosevale, 4' after the crosswalk across Rosevale.

Finish: S side of the end of Kirk Ave, between two curb/walks delineating the entrance to the S parking lot at Ronkonkoma Beach Park. PK nail is 7'2.5" NW of the N concrete seam in the E curb/walk and 32'1.5" SE of the N concrete seam in the W curb/walk.