



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

Measurement Certificate



Name of the course Run Rockaway Beach RTC Marathon 4-Loops Distance 42.195 km
 Location (state) NY (city) Queens
 Type of course: Road Race
 Measuring Methods: Bicycle
 Measured By James Gusmer, 156 W. 56th St., New York, NY 10019, jgusmer@nyrr.org, 703-346-8196
 Race Contact Jim McVeigh, Rockaway Park, NY, rockawaytc@gmail.com, 917-225-2095
 Date(s) when course measured: 11/08/2024
 Number of measurements of entire course: 2 Course Configuration: loop
 Elevation (meters above sea level) Start 3.96 Finish 3.96 Lowest 2.44 Highest 5.49
 Straight line distance between start and finish 0m Drop 0.00 m/km Separation 0.00 %
 Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %
 Effective date of certification: November 24, 2024 Certification code: NY24043DNB

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: **2034**



AS NATIONALLY CERTIFIED BY:

Date: November 29, 2024

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

Run Rockaway Beach RTC Marathon 4-Loops

42.195 KM - Queens, NY

4 LOOPS: All on boardwalk

1 Loop = 10.54875 KM

2 Loops = 21.0975 KM (Half Marathon)

3 Loops = 31.64625 KM

4 Loops = 42.195 KM (Full Marathon)

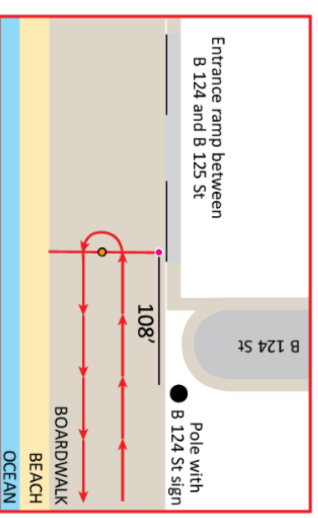
ROAD USE (shortest possible route within these)

Full width of boardwalk - street-side railing to beach-side benches.

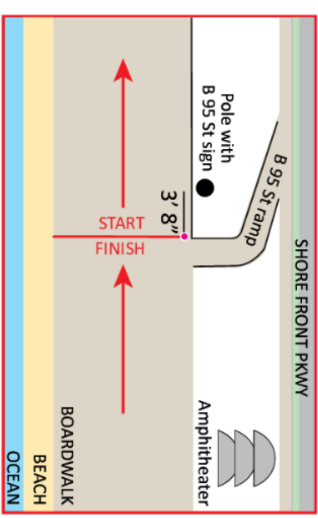
Full course landmarks for 1st and 2nd loops on next page.



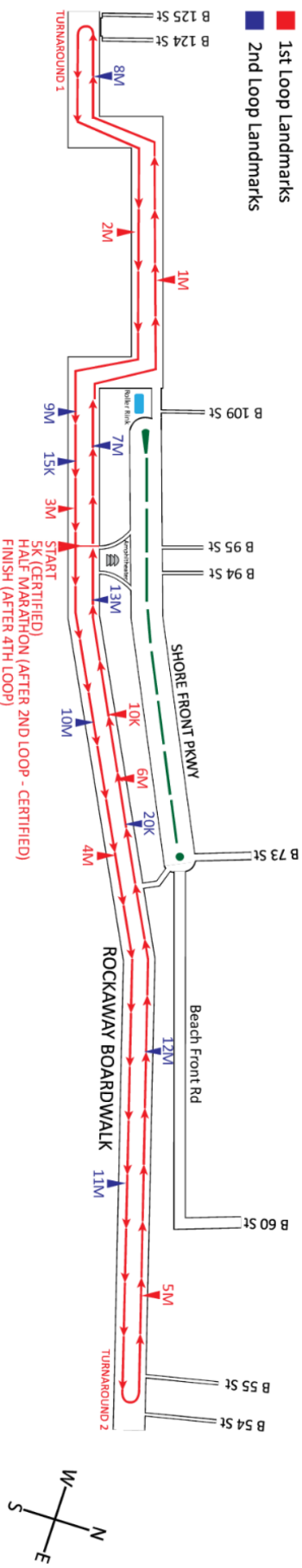
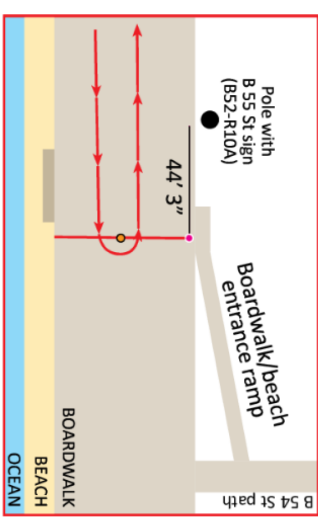
TURNAROUND 1 (ALL LOOPS)



START HALF MARATHON (AFTER 2ND LOOP) FINISH (AFTER 4TH LOOP)



TURNAROUND 2 (ALL LOOPS)



ATLANTIC OCEAN

Run Rockaway Beach RTC Marathon 4-Loops - Landmarks

All landmarks described from the runner's perspective as the course is run.

START/FINISH

On Rockaway Boardwalk at Beach 95th St, even with west edge of entrance ramp railing; also 3' 8" before/east of pole on right with B 95 St sign.

[40.583361, -73.815722](#)

Note: Races may use boardwalk entrance ramp for actual start/finish. Measurement taken from boardwalk to ensure operational adjustments will not shorten the course.

1 MILE

On Rockaway Boardwalk, 56' 8" before/east of pole with B 113 St sign, on the right.

[40.578694, -73.833389](#)

TURNAROUND #1

On Rockaway Boardwalk, 108' past/west of pole with B 124 St sign, on the right.

[40.575278, -73.842806](#)

2 MILE

On Rockaway Boardwalk, 64' 2" before/west of pole with B 115 St sign, on the left.

[40.578028, -73.835194](#)

3 MILE

On Rockaway Boardwalk, even with the 2nd black light pole east of B 98 St on the left; also even with the perpendicular edge of La Cevicheria on left.

[40.582806, -73.817611](#)

5KM (CERTIFIED)

(Same as START/FINISH landmark) On Rockaway Boardwalk, even with west edge of entrance ramp railing; also 3' 8" before/east of pole on right with B 95 St sign.

[40.583361, -73.815722](#)

4 MILE

On Rockaway Boardwalk, 3' 2" past/east of pole B73-R22A, on the left.

[40.586361, -73.800972](#)

TURNAROUND #2

On Rockaway Boardwalk, 44' 3" past/east of pole with B 55 St sign (B52-R10A), on the left.

[40.590278, -73.784333](#)

5 MILE

On Rockaway Boardwalk, 70' 5" past/west of pole B52-R05B, on the right.

[40.589333, -73.787333](#)

6 MILE

On Rockaway Boardwalk, 108' 5" before/east of pole with B 81 St sign, on the right; also in line with the boardwalk entrance on the right.

[40.585972, -73.805750](#)

10KM

On Rockaway Boardwalk, 68' 2" past/west of pole with B 84 St sign (B73-R03C), on the right.

[40.584972, -73.809556](#)

7 MILE

On Rockaway Boardwalk, 28' 1" past/west of pole with Shore Front Pkwy sign on far right; also just before the handball courts on the right.

[40.581167, -73.823611](#)

8 MILE

On Rockaway Boardwalk, 46' past/west of pole with B 122 St, on the right.

[40.575917, -73.840889](#)

(TURNAROUND #1 2ND LOOP - SAME AS ABOVE)

9 MILE

On Rockaway Boardwalk, in line with the center of the green and blue noodles on Sandpiper Playground on the left.

[40.580056, -73.827417](#)

15KM

On Rockaway Boardwalk, 41' 6" past/east of pole with B 102 St sign, on the left.

[40.581639, -73.821722](#)

10 MILE

On Rockaway Boardwalk, 66' 7" before/west of pole with B 84 St sign (B73-R03C), on the right; also 1' 7" east of 10K mark.

[40.584972, -73.809528](#)

11 MILE

On Rockaway Boardwalk, 35' 8" past/east of pole with B 62 St sign (B73-R39C), on the left.

[40.588167, -73.791444](#)

(TURNAROUND #2 2ND LOOP - SAME AS ABOVE)

12 MILE

On Rockaway Boardwalk, 68' 5" before/east of pole with B 67 St sign, on the right.

[40.587361, -73.795472](#)

20KM

On Rockaway Boardwalk, 57' 1" past/west of pole B73-R15C on the right; also in line with the tennis court wall on the right.

[40.586139, -73.803444](#)

13 MILE

On Rockaway Boardwalk, 49' 4" past/west pole with B 92 St sign, on the right.

[40.583833, -73.813806](#)

21.0975KM (HALF MARATHON - CERTIFIED)

(Same as START/FINISH landmark) On Rockaway Boardwalk, even with west edge of entrance ramp railing; also 3' 8" before/east of pole on right with B 95 St sign.

[40.583361, -73.815722](#)

NOTE: Because the main loop is approximately 6.55 miles, every 6th mile mark can be found by measuring 2,923' 3" or 891m backward (opposite of running direction) from the landmarks above

For example, 7M is 2,923' 3" before (opposite of running direction) 1M; 8M is 2,923' 3" before 2M; and so on with all miles. The same is true for each successive loop. 14M will be 2,923' 3" before 8M and 15M will be 2,923' 3" before 9M.

(TURNAROUND #1 3RD + 4TH LOOPS - SAME AS ABOVE)

(TURNAROUND #2 3RD + 4TH LOOPS - SAME AS ABOVE)

FINISH - END OF 4TH LOOP

CERTIFIED LANDMARKS - DROP AND SEPARATION

POINT	ELEVATION (m)	STRAIGHT DISTANCE FROM START (m)	DROP (m/km)	SEPARATION (%)
5K	3.96	0.00	0.00	0.00
21.0975K (HALF MARATHON)	3.96	0.00	0.00	0.00