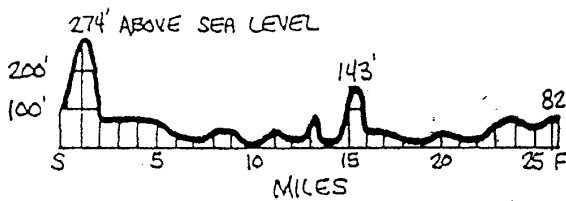
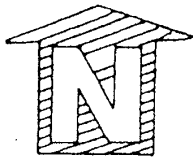




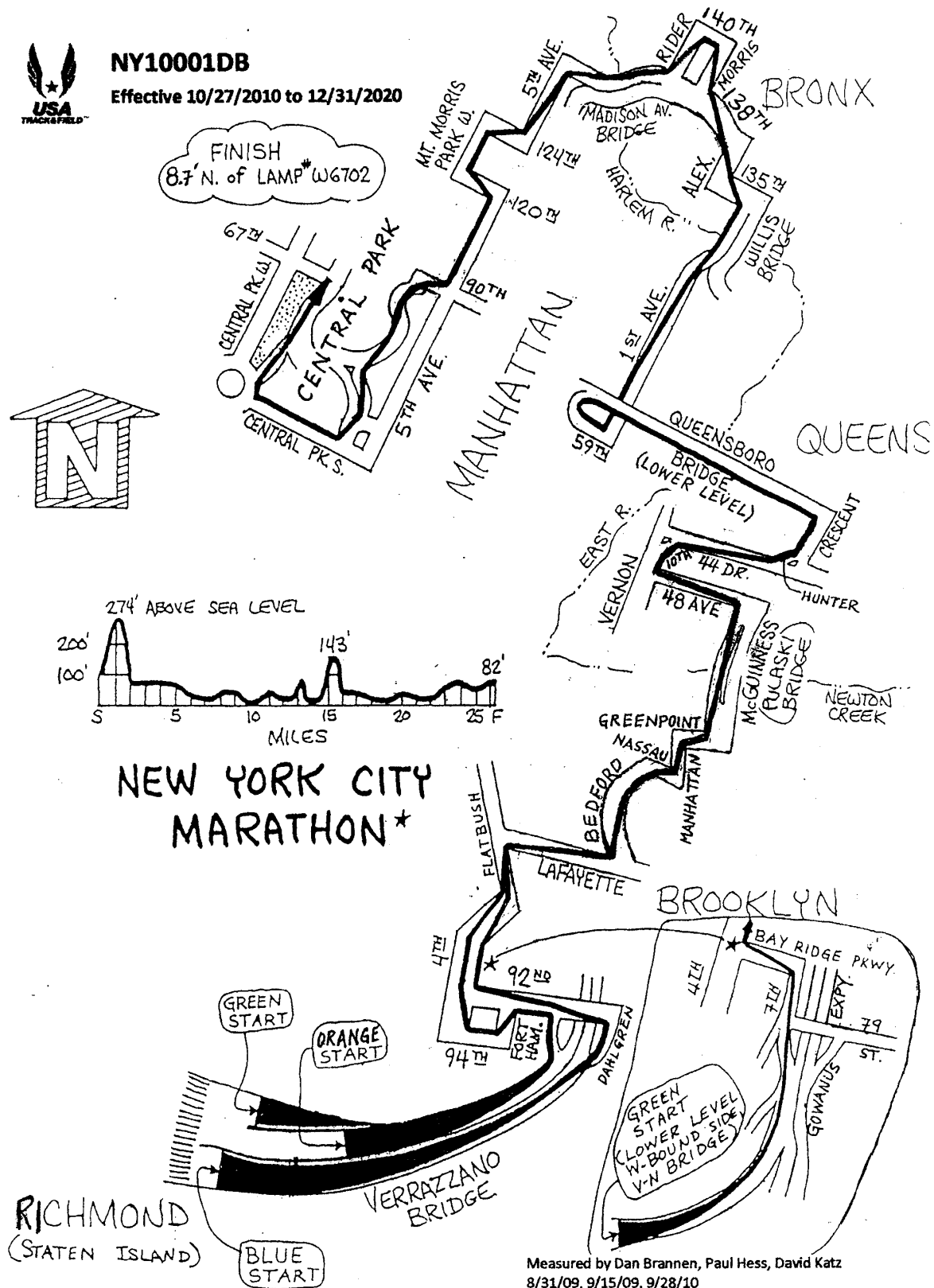
NY10001DB

Effective 10/27/2010 to 12/31/2020

FINISH
8.7' N. of LAMP W6702



NEW YORK CITY MARATHON*



Measured by Dan Brannen, Paul Hess, David Katz
8/31/09, 9/15/09, 9/28/10
danbrannen@earthlink.net



Road Running Technical Council
USA Track & Field
Measurement Certificate



Name of the course NYC Marathon '10 Distance 42.195 Km
Location (state) New York (city) New York
Type of course: road race ☒ calibration ☐ track ☐ Configuration: Point-to-Point
Type of surface: paved 100 % dirt % gravel % grass % track %
Elevation (feet above sea level) Start 100 Finish 82 Highest 274 Lowest 10
Straight line distance between start & finish 20 Km Drop .13 m/km Separation 48 %
Measured by (name, address, phone & e-mail) Dan Brannen, Paul Hess, David Katz; c/o Dan Brannen, 4 Strawberry Lane, Morristown, NJ 07960, 973-214-1500
Race contact (name, address & phone) Peter Ciaccia, NYRR, 9 E. 89th St., New York, NY 10128, 212-423-2275
Measuring Methods: bicycle ☐ steel tape ☐ electronic distance meter ☐
Number of measurements of entire course: 3 Date(s) when course measured: 8/31/09, 9/15/09, 9/28/10
Race date: 11/7/2010 Course certification effective date: 9/28/10
Replaces: NY09001DB (if applicable) Certification code: NY10001DB

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 2020

AS NATIONALLY CERTIFIED BY:

Dan Brannen Date: October 27, 2010
Dan Brannen - USATF/RRTC National Certifier
4 Strawberry Lane, Morristown, NJ 07960, 973-214-1500 danbrannen@earthlink.net

NY 10 001 DB

Mile 10: On Bedford Avenue 10' past traffic signal on center island between Wallabout Street and Lynch Street.

Mile 11: On Bedford Avenue just before S. 3rd Street; 10' past door #339, which is on right.

Mile 12: On Nassau Avenue 6' before top step of entrance to subway station which is on left.

20 Kilometers: *On Manhattan Avenue 3' before S curb edge of Milton Street.*

Mile 13: On McGuinness Boulevard on approach to Pulaski Bridge. 5' past S curb edge of Dupont Street which is on left.

Half Marathon: On McGuinness Boulevard on approach to Pulaski Bridge. 15' before 4th light pole S of S-most overhead bridge structure.

Mile 14: On 44th Dr., 60' past light pole on SE corner of intersection with 10th Street.

Mile 15: On Queensboro Bridge lower roadway in what are normally E-bound vehicle traffic lanes; 4' past steel bridge pillar on Left which is marked as #38 (on West and South pillar facades), and which is between the pillars marked as #90 and #91 (both marked on North facades).

25 Kilometers: On Queensboro Bridge lower roadway in what are normally E-bound vehicle traffic lanes; 9' past steel bridge pillar on Left which is marked as #64 (on West pillar facade) and as #48 (on North & South facades).

Mile 16: On Queensboro Bridge entrance ramp from W-bound 59th St. onto what is normally the E-bound traffic lanes lower roadway (after that entrance ramp completes 180-degree turn from W-bound to E-bound and comes underneath the bridge upper roadway); 1' before stone bridge pillar on Left which is marked as "QBSO5A," and approximately 150' before runners make the 180-degree ramp U-turn down onto 59th Street.

Mile 17: On 1st Avenue in middle of intersection with E 77th Street; 10' from N curb edge.

Mile 18: On 1st Avenue just before 97th Street; 24' before hydrant on right.

30 Kilometers: *On 1st Avenue 8' past hydrant on right in middle of the block between 109 and 110th streets.*

Mile 19: On 1st Avenue before 117 Street, 9' past hydrant at building # 2268, on right.

Mile 20: On 135th Street after turn from Willis Avenue Bridge. 10' before water sampling station which is located on right between Willis Avenue and the entrance to Major Deegan Expressway.

Mile 21: On Madison Avenue Bridge, Wend. Even with W-most raised bridge traffic stop gate.

35 Kilometers: *On 5th Ave, 10' before storm drain at NW corner of intersection with 125th Street.*

Mile 22: On Mt. Morris Pkwy just past 122nd Street; 31' before hydrant, which is on right.

Mile 23: On 5th Avenue 47' before hydrant on W side of intersection with 103rd Street.

Mile 24: In Central Park on East Drive; 33' past light pole 8402, which is on right.

40 Kilometers: *In Central Park on East Drive; 35' past light pole E6801, which is on right.*

Mile 25: In Central Park on East Drive; 17' before light pole E6502, which is on right.

Mile 26: In Central Park on West Drive; 3' before light pole W6203, which is on left.

FINISH: In Central Park on West Drive; 8.7' N of curb crack by light pole #W6702.

MILE AND KILOMETER MARKS 2010 ING NEW YORK CITY MARATHON



(IMPORTANT NOTE: Each mark is described relative to the running direction of the runners at that point)

- ORANGE START:** On VZ Bridge, upper level in what are normally W-bound traffic lanes; 16' W of light pole #226, which is on N side.
- Orange Mile 1: On VZ Bridge, upper level in what are normally W-bound traffic lanes; 16' before light pole #118, which is on left.
- Orange Mile 2: On VZ Bridge, on entrance ramp from Gatling Place to what are normally upper level W-bound traffic lanes; 30' before light pole #C3B, which is on left.
- Orange Mile 3: On 4th Avenue, 30' before traffic signal on SW corner of intersection with 82nd Street.
- Orange 5K: On 4th Avenue, 24' before traffic signal on SW corner of intersection with 80th Street.
- Orange Mile 4: On 4th Avenue, just before 63rd Street; 16' past front door #6310, which is on left.
- Orange Mile 5: On 4th Avenue, 2' past traffic signal on SW corner of intersection with 43rd Street.
- Orange Mile 6: On 4th Avenue, just past 23rd Street; 9' before door #722, which is on left.
- Orange 10K: On 4th Avenue, before 18th Street, 3' before front door # 640, which is on left.
- Orange Mile 7: On 4th Avenue, 35' past hydrant located approx. 100' before 3rd Street, on left.
- Orange Mile 8: This is now the same as BLUE Mile 8

- GREEN START:** On VZ Bridge, lower level in what are normally W-bound traffic lanes; 19' E of light pole #L34.
- Green Mile 1: On VZ Bridge, lower level in what are normally W-bound traffic lanes; 15' before pillar SS232/SS234, which is on right.
- Green Mile 2: On entrance ramp to VZ bridge lower level W-bound traffic lanes; even with light pole #B6B, which is on left.
- Green Mile 3: On Bay Ridge Pkwy before 6th Avenue, 14' before hydrant at house #645, on right.
- Green 5K: On Bay Ridge Pkwy past 6th Avenue, 14' before door to house #571, which is on right.

- BLUE START:** On VZ Bridge, upper level in what are normally E-bound traffic lanes; 1' W of hydrant at Wend of center divider.
- Blue Mile 1: On VZ Bridge, upper level in what are normally E-bound traffic lanes; 40' past light pole #129, which is on right.
- Blue Mile 2: On exit ramp from E-bound upper level exit ramp to Dahlgren Place; 6' past light pole F13, which is on left.
- Blue Mile 3: On 4th Avenue, 3' before light pole on SE corner of intersection with 82nd Street.
- Blue 5K: On 4th Avenue, 3' past light pole on SE corner of intersection with 80th Street.

(Beginning at Mile 4, the Green and Blue courses are now the same)

- Blue Mile 4: On 4th Avenue, 17' before pedestrian crossing signal on SE corner of intersection with 63rd Street.
- Blue Mile 5: On 4th Avenue at traffic signal pole on NE corner of intersection with 43rd Street.
- Blue Mile 6: On 4th Avenue just before 22nd Street, 4' before door #707, which is on right.
- Blue 10K: On 4th Avenue just before 18th Street, 4' past hydrant, which is on right.
- Blue Mile 7: On 4th Avenue, 66' before S curb edge of 3rd Street.

(Beginning at Mile 8, the Orange, Green, and Blue courses are now all the same)

- Mile 8: On Flatbush Avenue at turn onto Lafayette Avenue. 1' before traffic signal at SE corner of intersection.
- Mile 9: On Lafayette Avenue, just before Classon Avenue. 63' past door #370.
- 75 Kilometers: On Bedford Avenue just before Kosciuszko Street; 4' past door #1018, which is on left.

