



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

Measurement Certificate



Name of the course New York City Marathon -2022 Pre-Verified Distance 42.195 km

Location (state) NY (city) New York

Type of course: Road Race

Measuring Methods: Bicycle

Measured By Jane Parks, janehp3@gmail.com, 973-349-0033

Race Contact Ted Metellus, New York Road Runners, tmetellus@nyrr.org

Date(s) when course measured: August 17, 18, 20, 2022

Number of measurements of entire course: 2 Course Configuration: Point to Point

Elevation (meters above sea level) Start 30.00 Finish 25.00 Lowest 2.00 Highest 79.00

Straight line distance between start and finish 19924m Drop 0.12 m/km Separation 47.22 %

Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %

Effective date of certification: August 26, 2022 Certification code: NY22001JHP

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: **2032**

AS NATIONALLY CERTIFIED BY:

Date: December 15, 2022

Jane Parks - USATF/RRTC Certifier - 8606 Wiese Rd, Brecksville OH 44141
(973) 349-0033 - janehp3+ctcert@gmail.com

New York City Marathon - 2022 Pre-verified. New York, NY

SEE PAGE 3 FOR SECOND HALF OF THE COURSE.
THIS COURSE IS PRE-VERIFIED.

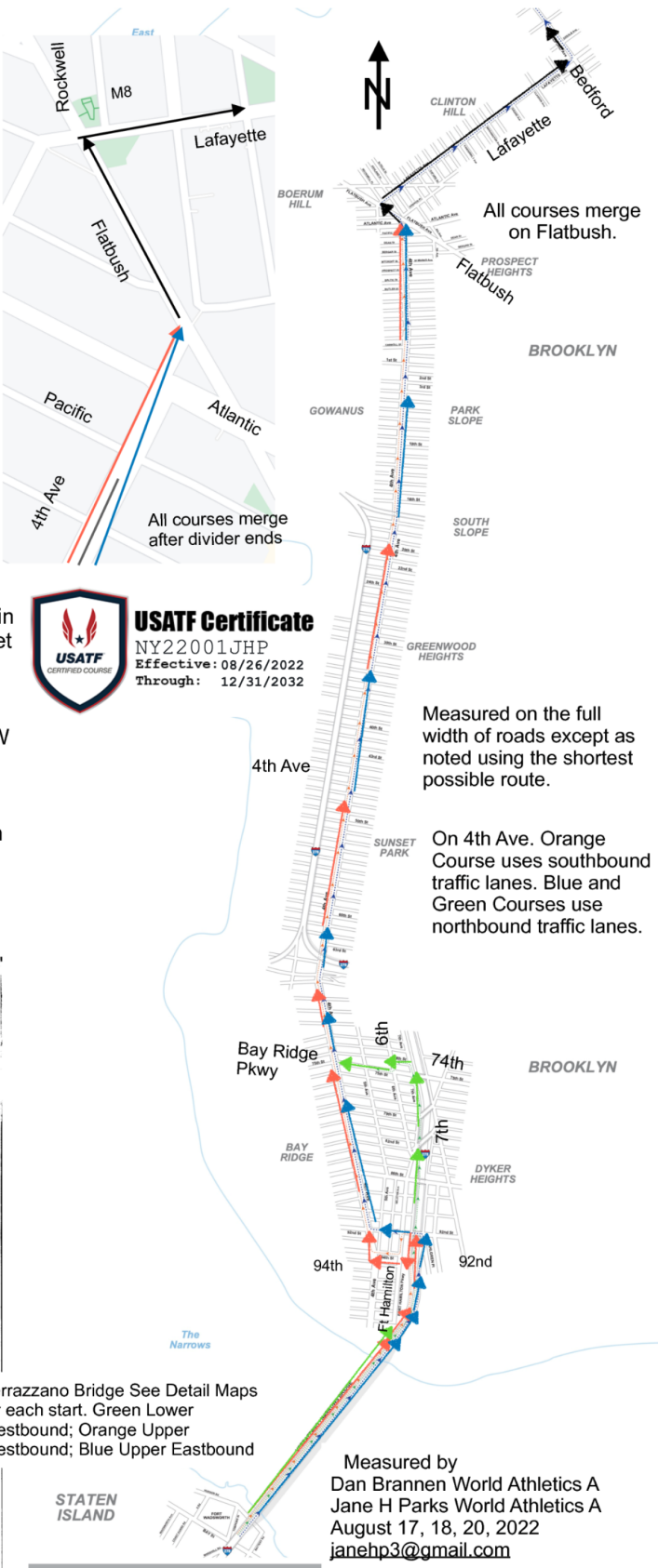
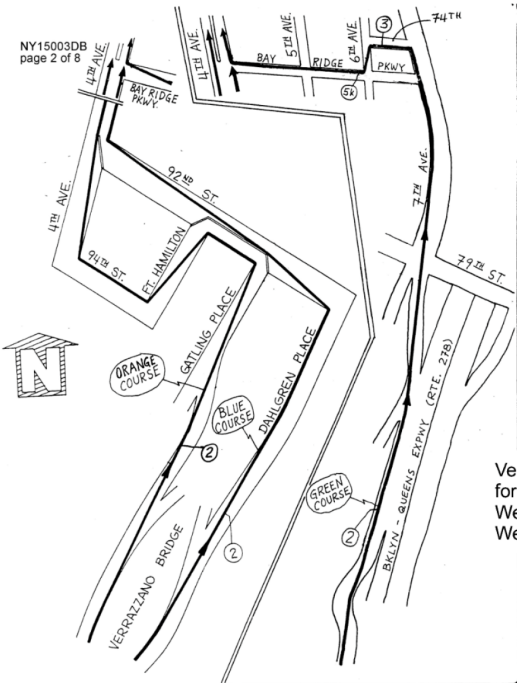
ORANGE START: On Verrazzano Bridge, upper level in what are normally the westbound traffic lanes; 10 feet before (west of) light pole 224 and 81 feet after (east of) light pole UL226 5B (also marked as 226)

BLUE START: On the Verrazzano Bridge upper level in what are normally the eastbound traffic lanes; 403 feet east of the easternmost of three consecutive electronic overhead EZ-Pass toll reading arches which span the Blue Course (Westbound traffic upper level) and 7 feet after (east of) the three double storm drains on the left, 7 feet before (west of) the single manhole, and 56 feet before (west of) the single storm drain on left.

GREEN START: On Verrazzano Bridge, lower level in what are normally the westbound traffic lanes; 32 feet east of Light Pole L22 and 69 feet west of light pole 20, both on the left.

See page 4 for Start Detail Maps.

FINISH: In Central Park on West Drive, in line with W 67th Street which is just outside (west of) the park; even with the northern edge of LP W6702 which is located on the cobblestone curb island on the east side of West Drive. LP W6702 is directly across from (east of) the center of the entry/exit driveway which runs between West Drive and Tavern on the Green and serves as the access route between the West Drive and Central Park West at 67th St. **See page 3**

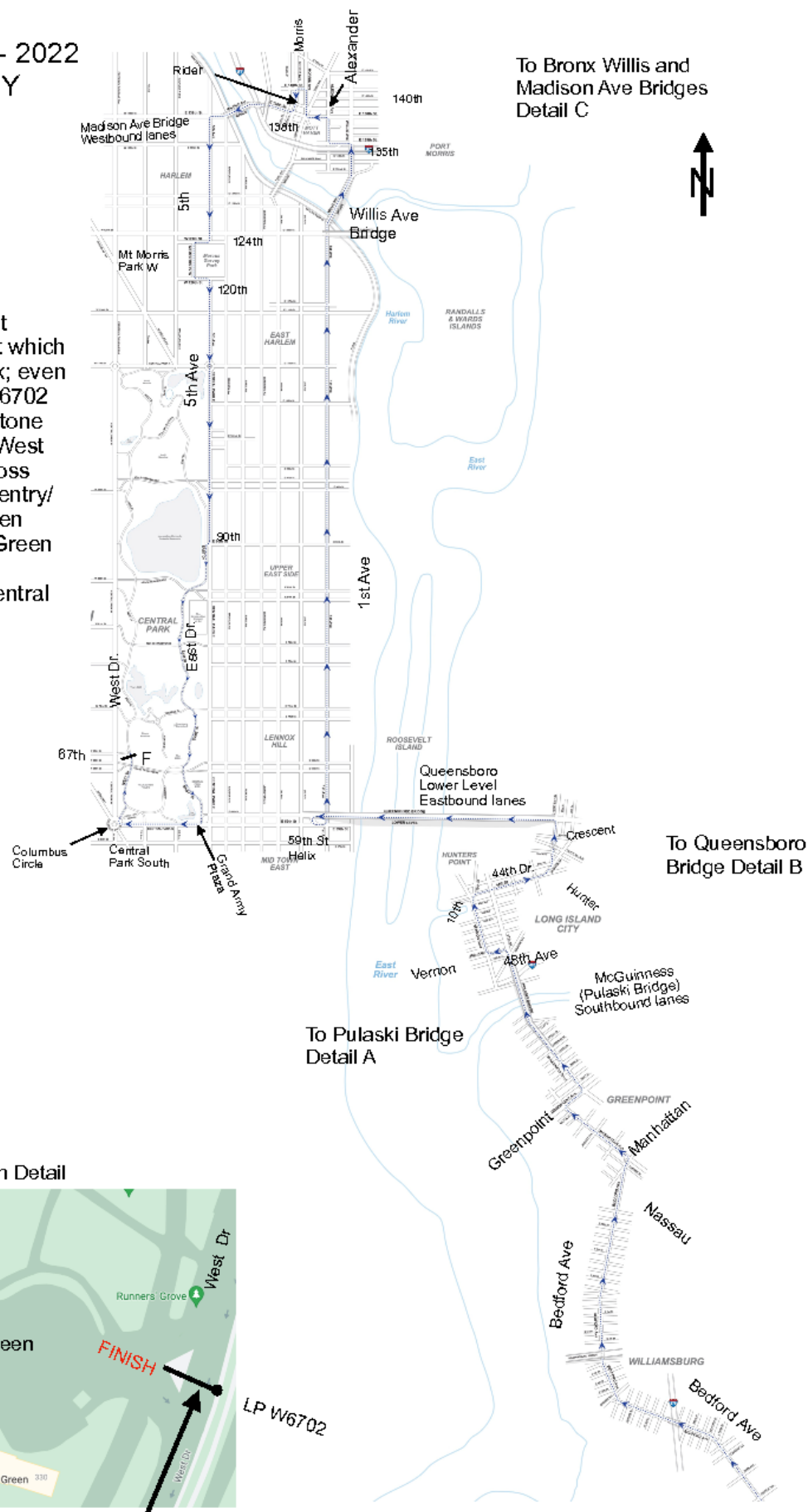


Verrazzano Bridge See Detail Maps for each start. Green Lower Westbound; Orange Upper Westbound; Blue Upper Eastbound

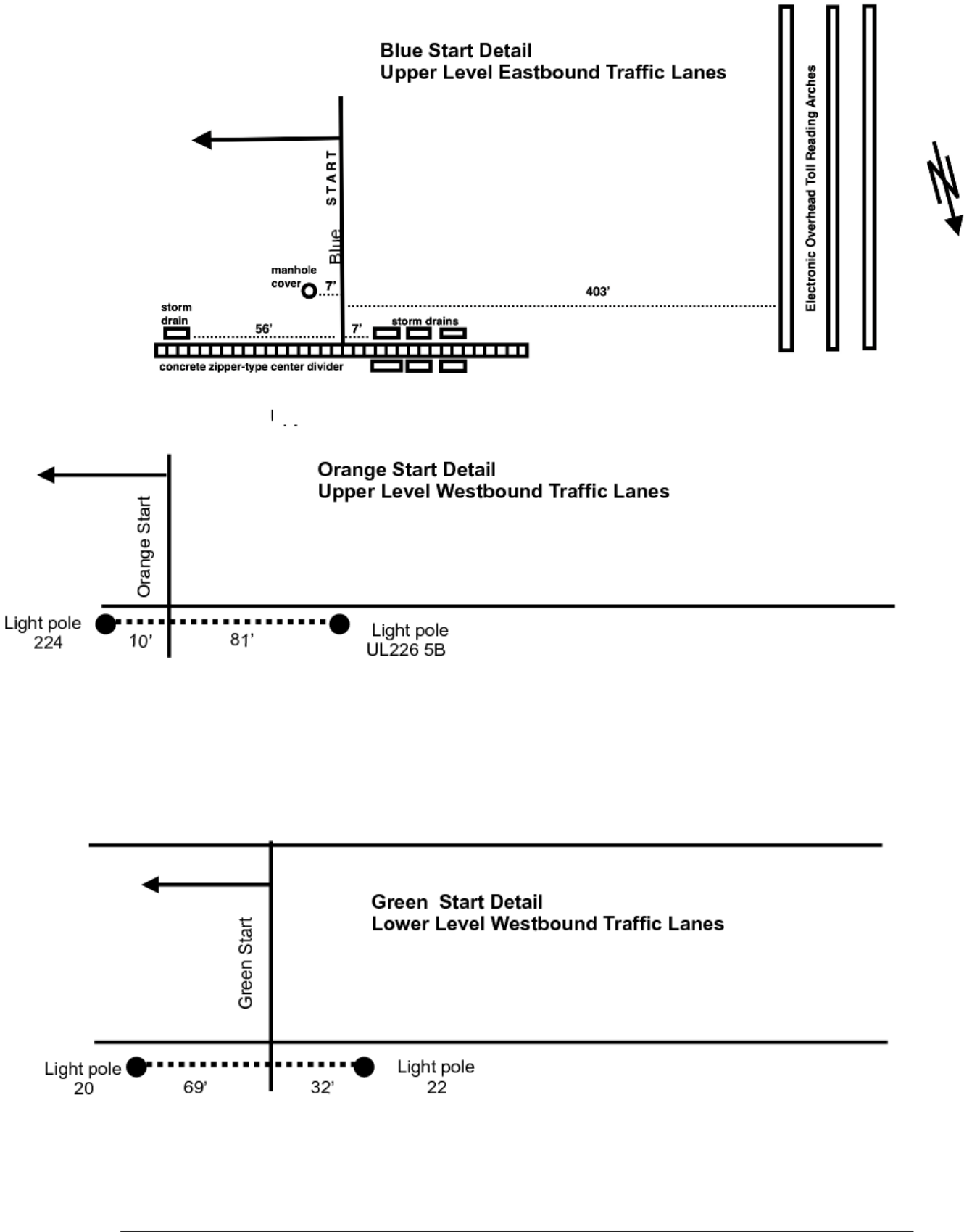
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See Page 2 for first half of the race course.

Finish: In Central Park on West Drive, in line with W 67th Street which is just outside (west of) the park; even with the northern edge of LP W6702 which is located on the cobblestone curb island on the east side of West Drive. LP W6702 is directly across from (east of) the center of the entry/exit driveway which runs between West Drive and Tavern on the Green and serves as the access route between the West Drive and Central Park West at 67th St.



New York City Marathon Verrazzano Bridge Start Details

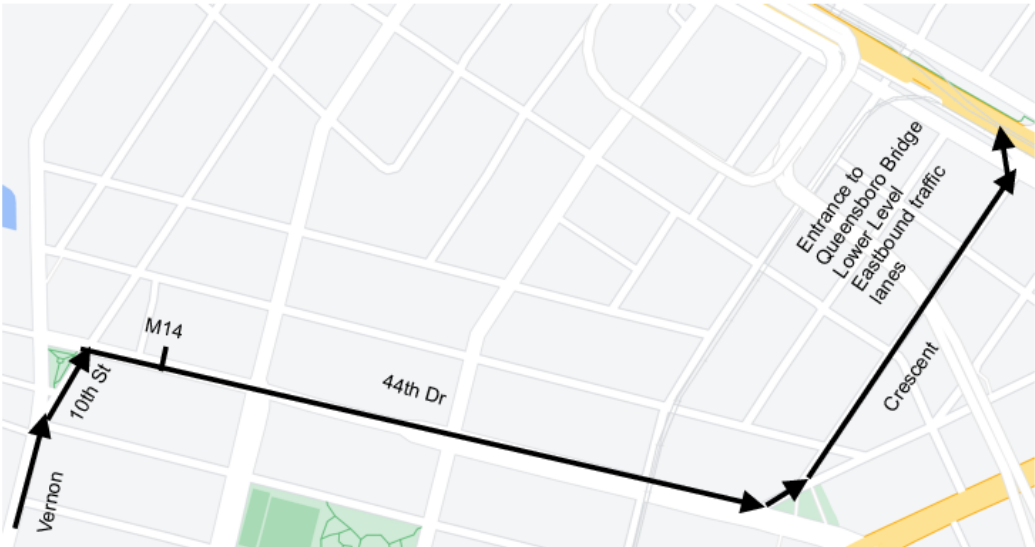




To Pulaski Bridge Detail A



To Bronx Willis Ave.
and Madison Ave.
Bridges Detail C



To Queensboro
Bridge
Detail B

New York City Marathon - 2022 Mile and Kilometer Marks (updated Dec 2022) **New York, New York**

All marks relative to running direction.

ORANGE START: On Verrazzano Bridge, upper level in what are normally the westbound traffic lanes; 10 feet before (west of) light pole 224 and 81 feet after (east of) light pole UL226 5B (also marked as 226). Both are on the left.

Orange Mile 1: On Verrazzano Bridge, upper level in what are normally the westbound traffic lanes; 8 feet 7 inches before light pole 116 on the left.

Orange Mile 2: On Verrazzano Bridge entrance ramp from Gatling Place in what are normally the upper level westbound traffic lanes; 31 feet after light pole B4B on the right.

Orange Mile 3: On 4th Ave. at the center of the intersection with 82nd St., 21 feet 6 inches after (north of) the trailing edge of the traffic light pole at the southwest corner of 82nd St.

Orange 5K: On 4th Ave. in the middle of the intersection with 80th, 29 feet after (north of) the traffic light pole on the southwest corner of 80th St.

Orange Mile 4: On 4th Ave., at the center of the traffic light pole on the southwest corner of 63 St. and 4th Ave.

Orange Mile 5: On 4th after (north of) 43rd St at the middle of the southern most door to the building on the northwest corner of 43th and 4th. Also 28 feet after (north of) the pedestrian crosswalk light pole at the northwest corner of 43th St and 4th Ave.

Orange Mile 6: On 4th Ave. between 23St and 22 St., 17 feet 6 inches after (north of) the fire hydrant on the left at #720 and 1 foot before the leading edge to door #718 on the left.

Orange 10K: On 4th Ave. before (south of) the intersection with 18th St., 7 feet before the traffic light pole on the southwest corner with 18th St.

Orange Mile 7: On 4th Ave., at center of the traffic light pole on the southwest corner of 3rd St. and 4th Ave.

GREEN START: On Verrazzano Bridge, lower level in what are normally the westbound traffic lanes; 32 feet east of light pole L22 and 69 feet west of light pole 20, both on the left.

Green Mile 1: On Verrazzano Bridge, lower level in what are normally the westbound traffic lanes; 19 feet after (east of) the center column SS192SS194 on the right.

Green Mile 2: On the entrance ramp to the Verrazzano Bridge lower level in what are normally the westbound traffic lanes: 9 feet 6 inches after (east of) light pole B1B on the right and 94 feet before the western edge of the 92nd overpass.

Green Mile 3: On 74th before turn onto 6th Ave., 4 feet before the western edge of building #616 on the right.

Green 5K: On Bay Ridge Parkway after turn from 6th Ave., even with the trailing edge of the door to #567 on the right.

BLUE START: On the Verrazzano Bridge upper level in what are normally the eastbound traffic lanes; 403 feet east of the easternmost of three consecutive electronic overhead EZ-Pass toll reading arches which span the Blue Course (Westbound traffic upper level) and 7 feet after (east of) the three double storm drains on the left, 7 feet before (west of) the single manhole, and 56 feet before (west of) the single storm drain on the left. (See map detail.)

Blue Mile 1: On the Verrazzano Bridge upper level in what are normally the eastbound traffic lanes; 23 feet before (west of) light pole 127 on the right.

Blue Mile 2: On the exit ramp from the eastbound upper level of the Verrazzano Bridge; 36 feet after (east of) light pole F13 on the right.

Blue Mile 3: On 4th Ave., 16 feet before (south of) the traffic light pole on the northeast corner of 82nd St.

Blue 5K: On 4th Ave., 21 feet before (south of) the traffic light pole on the northeast corner of 80th St.

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

Blue Mile 4: On 4th Ave. in the intersection with 63rd St., 23 feet before the leading edge of the traffic light pole on the northeast corner of 63rd St.

Blue Mile 5: On 4th Ave. after 43rd St., 41 feet after (north of) the traffic light pole on the northeast corner of 43rd St.

Blue Mile 6: On 4th Ave., at leading edge of door to #701 on the right.

Blue 10K: On 4th Ave., 14 feet after (north of) pedestrian crosswalk light pole on southeast corner of 18th St and 4th Ave.

Blue Mile 7: On 4th Ave., 11 feet after (north of) pedestrian crosswalk light pole on southeast corner with 3rd. St and 4th Ave.

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

Mile 8: On Lafayette, 24 feet 6 inches after (east of) east curb edge of Rockwell Place. Rockwell Place is on the left.

Mile 9: On Lafayette, 3 feet before southwest curb edge of intersection with Classon on right.

15K: On Bedford Ave. between DeKalb and Kosciuszko St., 3 feet after the trailing edge to door #983 on the right.

Mile 10: On Bedford Ave. after Lynch, even with the trailing edge of the door to #704.

Mile 11: On Bedford Ave., 4 feet after (north of) the street sign light pole on the northeast corner of S. 3rd St.

Mile 12: On Manhattan after turn from Nassau between the two doors marked #635 on the right.

20K: On Manhattan Ave. after Milton St., 3 feet before parking station 308226 and 15 feet after door to #875 77. Both are on the left.

Mile 13: On Pulaski Bridge ramp, even with leading edge (south edge) of garage door to building #393 McGuinness Blvd which runs parallel to the Pulaski Bridge on the west side.

Half Marathon: On Pulaski Bridge ramp, 10 feet after end of railing at the top of stairway leading to Ash Street. The top of stairway is before (south of) Ash St.

Mile 14: On 44th Dr., 21' before (west of) the leading edge of the front door to house #1023 on the left.

Mile 15: On Queensboro Bridge lower roadway in what are normally eastbound vehicle traffic lanes; 6 feet after ceiling light QBS1-73A and 3 feet before bridge upright pillar number 35.

25K: On Queensboro Bridge on lower roadway in what are normally eastbound vehicle traffic lanes; at leading edge of storm drain which is 16 feet before column with light and 21 feet before overhead light QBSI-34A and 87 feet after upright pillar number 64 (on west facade) and at #48 (on the north and south facades)

Mile 16: On Queensboro Bridge entrance ramp from westbound 59th St. onto what is normally the eastbound traffic land lower roadway (after that entrance ramp completes 180-degree turn for the westbound to the eastbound and comes underneath the bridge upper roadway) 16 feet before the stone bridge pillar on the left with is marked as "QBSO3A" which is before runners make the 180 degree ramp U-turn down onto 59th St.

Mile 17: On 1st Ave 42' after (north of) the traffic light pole at northwest corner of 77th St.

Mile 18: On 1st Ave., even with the trailing edge of the traffic light pole on the southwest corner of 97th St.

30K: On 1st Ave., 31 feet 2 inches before (south of) the storm drain at the southwest corner of the intersection with 110th St.

Mile 19: On 1st Ave., 10 feet before (south of) the traffic light pole at SW corner 117th

Mile 20: On 135th St after turn from the Willis Ave. Bridge, 17 feet before (east of) the fire hydrant on the right at the Lozada Playground.

Mile 21: On Madison Ave., Bridge at western end, 4 feet 4 inches before the leading edge of the westernmost raised bridge traffic stop gate.

35K: On 5th Ave., 1 foot after (south of) the trailing edge of the Newstand Kiosk on the northwestern corner of 125th St.

Mile 22: On Mt. Morris Parkway West just after (south of) 122 St., 47 feet before (north of) the fire hydrant on the right.

Mile 23: On 5th Ave., 44 feet before (north of) the fire hydrant on the west side of the intersection with 103rd St.

Mile 24: In Central Park on the East Drive, 25 feet 7 inches after (south of) light pole E8402 on the right.

40K: In Central Park on the East Drive, 23 feet 8 inches after (south of) light pole E6801 on the right.

Mile 25: In Central Park on the East Drive, 23 feet before light pole E6502 on the right.

Mile 26: In Central Park on the West Drive, 4 feet 5 inches before (south of) light pole W6203.

Finish: In Central Park on West Drive, in line with W 67th Street which is just outside (west of) the park; even with the northern edge of light pole W6702 which is located on the cobblestone curb island on the east side of West Drive. Light pole W6702 is directly across from (east of) the center of the entry/exit driveway which runs between West Drive and Tavern on the Green and serves as the access route between the West Drive and Central Park West at 67th St.

