



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

Measurement Certificate



Name of the course NYCRUNS New Jersey Half Marathon Distance 21.0975 km
 Location (state) NJ (city) Jersey City
 Type of course: Road Race
 Measuring Methods: Bicycle
 Measured By Matt Slocum, 199 N Fullerton, Montclair, NJ 07042, precisioncoursedesign@gmail.com, 917-725-1709
 Race Contact Michele Gretano, NYCRUNS, mgretano@nycruns.com, 718.578.8674
 Date(s) when course measured: 07/14/2024, 09/06/2024, 09/08/2024
 Number of measurements of entire course: 2 Course Configuration: point to point
 Elevation (meters above sea level) Start 4.00 Finish 3.00 Lowest 1.00 Highest 9.00
 Straight line distance between start and finish 345m Drop 0.05 m/km Separation 1.64 %
 Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %
 Effective date of certification: September 20, 2024 Certification code: NJ24019MNS

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:



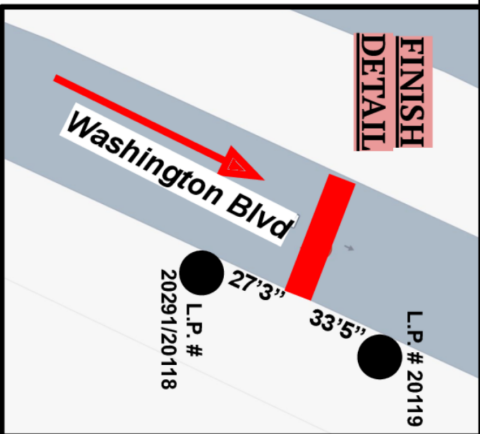
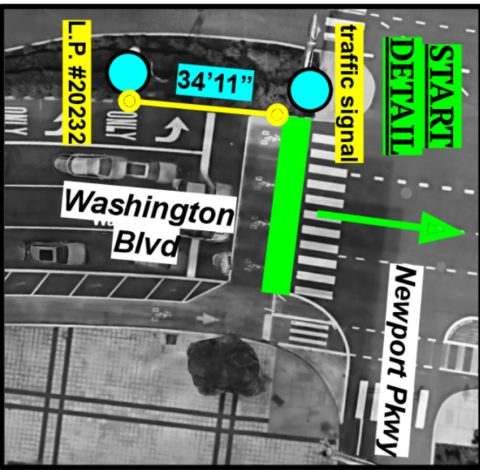
Date: September 20, 2024

Matt Slocum - USATF/RRTC Certifier - 199 N Fullerton, Montclair NJ 07042
 (917) 725-1709 - precisioncoursedesign@gmail.com

NYCRUNS New Jersey Half Marathon | Jersey City, NJ | 21.0975 km

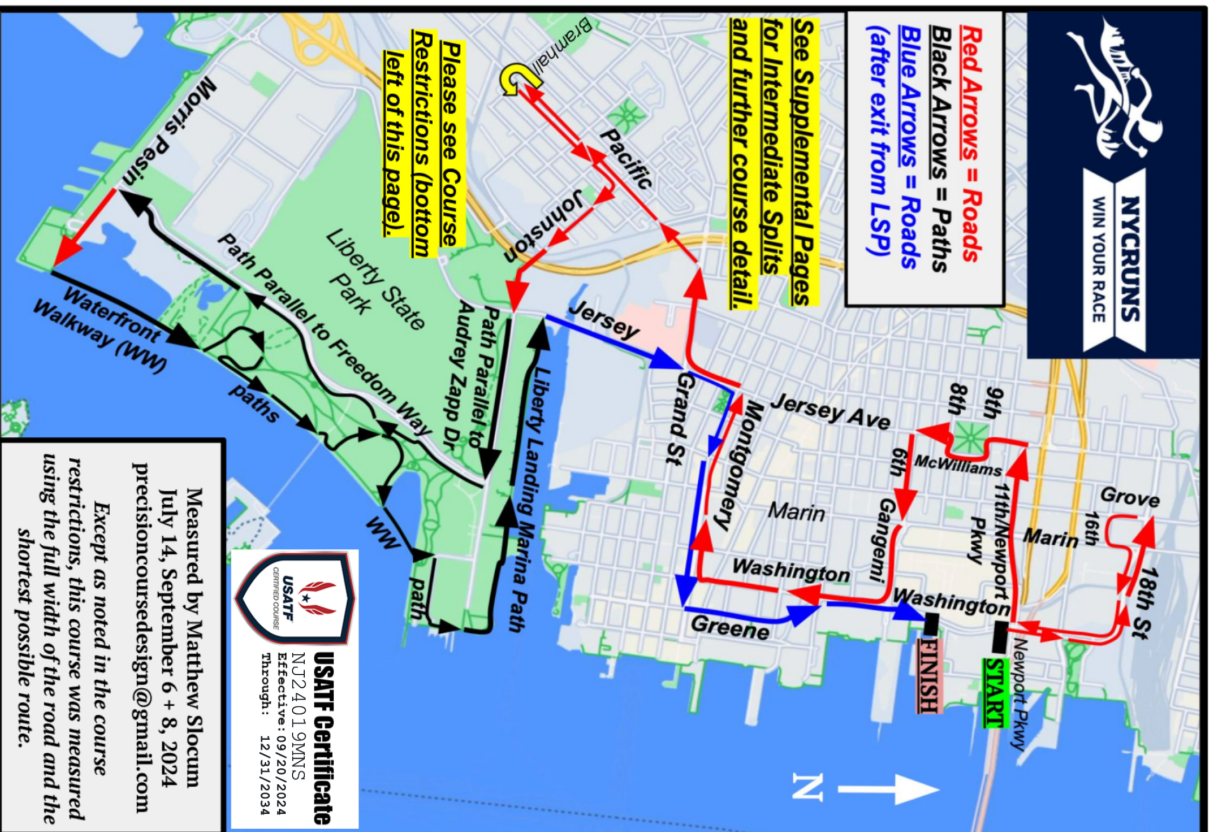
Start: 40.729151, -74.034637 | On Washington Blvd northbound, just S of the intersection with Newport Pkwy. Even with the painted white line on the N side of the green bike lane crossing running E-W across Washington. 34'11" N of the center of L.P. #20232, which is in the center median on the runners' left. One foot south of the center of the traffic signal in the center island on the S side of said intersection.

Finish: 40.726089, -74.035101 | On Washington Blvd northbound, before (S of) Town Square Pl. 27'3" after (N of) L.P. #20291/20118 and 33'5" before (S of) L.P. #20119. Both light poles are on the runners' right (E side). L.P. #20119 has a crosswalk sign attached and is the first L.P. S of the "Newport Leasing Office" sign.

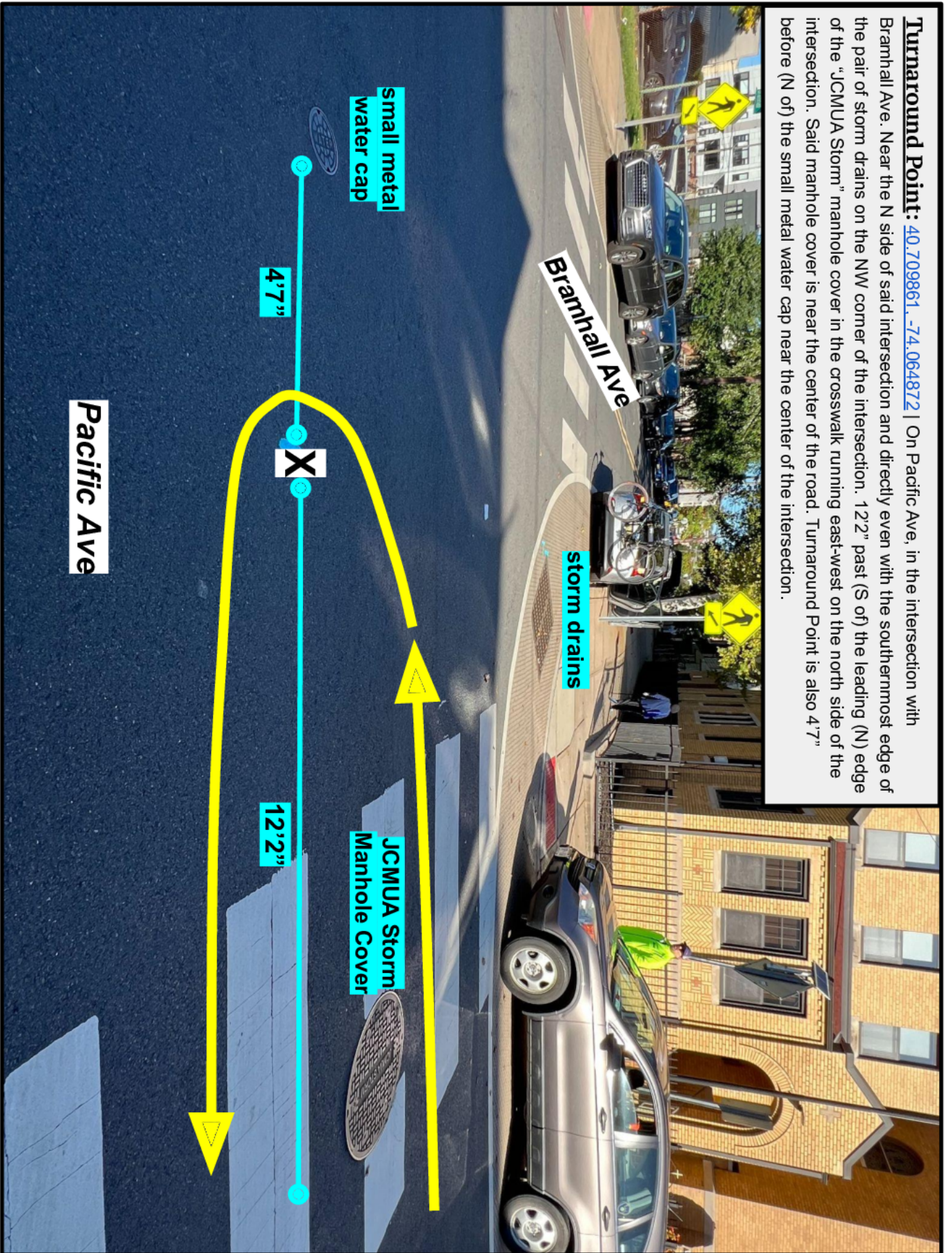


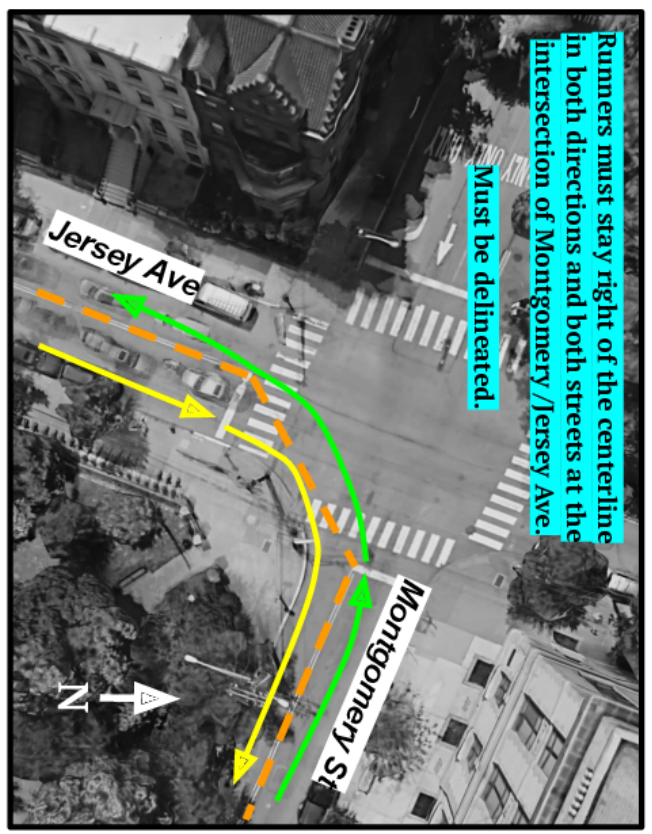
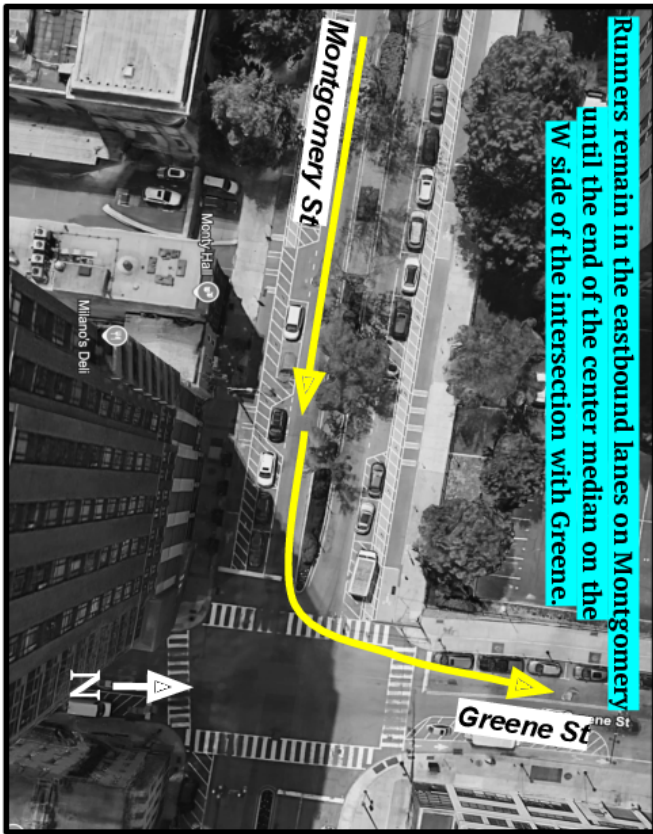
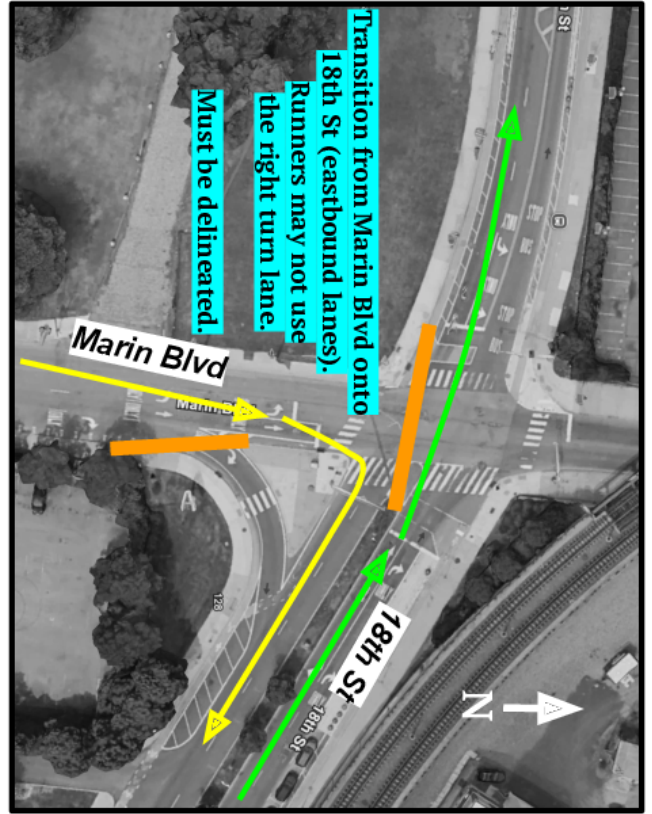
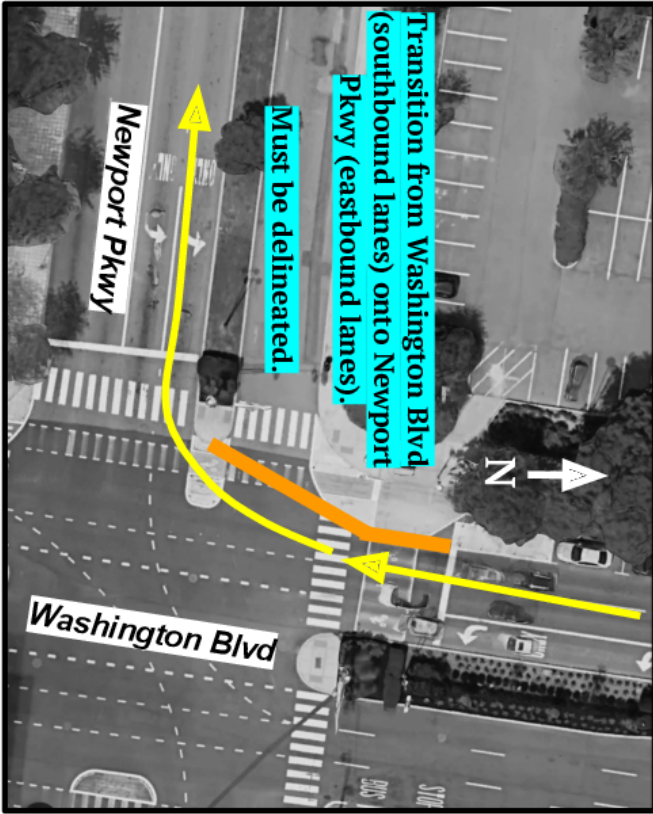
Course Restrictions: Runners may not use bike lanes that are delineated by concrete dividers, bollards, or plastic delineators. **Runners make wide turns at Marin/18th, Washington S-bound/Newport (directly into eastbound lanes on Newport) and Montgomery/Jersey (outbound segment only). Please see supplemental detail pages.**

Additional Course Restrictions: **Washington Blvd-** Runners use the N-bound lanes when running N on Washington and the S-bound lanes when running S on Washington. | **18th St-** Runners use the W-bound lanes on the outbound segment between the Start and Marin Blvd and the eastbound lanes on the return segment (E of Marin Blvd). | **11th St/Newport Pkwy-** Runners are restricted to the E-bound lanes. | **6th St/Gangemi Dr-** Runners use the E-bound lanes when the roadway is divided (between Marin & Washington). | **Montgomery St-** Runners use the W-bound lanes when running W and the E-bound lanes when running E. | **Jersey Ave-** Between Montgomery and Grand, runners must stay right of the centerline in each direction (running "with traffic"). | **Pacific Ave-** Between Johnston and the Turnaround, runners must stay right of the centerline in each direction (running "with traffic").



Turnaround Point: [40.709861, -74.064872](#) | On Pacific Ave, in the intersection with Bramhall Ave. Near the N side of said intersection and directly even with the southernmost edge of the pair of storm drains on the NW corner of the intersection. 12'2" past (S of) the leading (N) edge of the "JCMUA Storm" manhole cover in the crosswalk running east-west on the north side of the intersection. Said manhole cover is near the center of the road. Turnaround Point is also 4'7" before (N of) the small metal water cap near the center of the intersection.

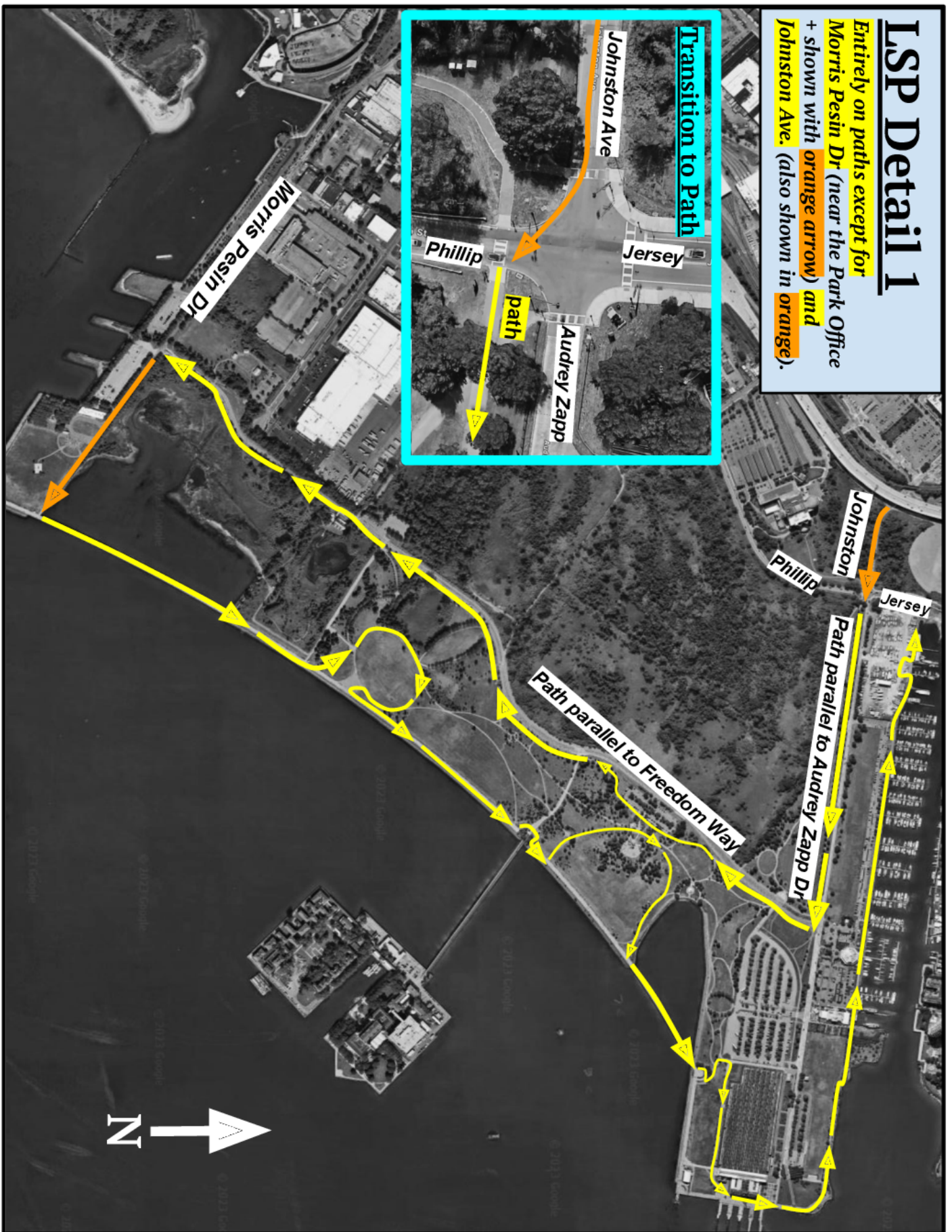




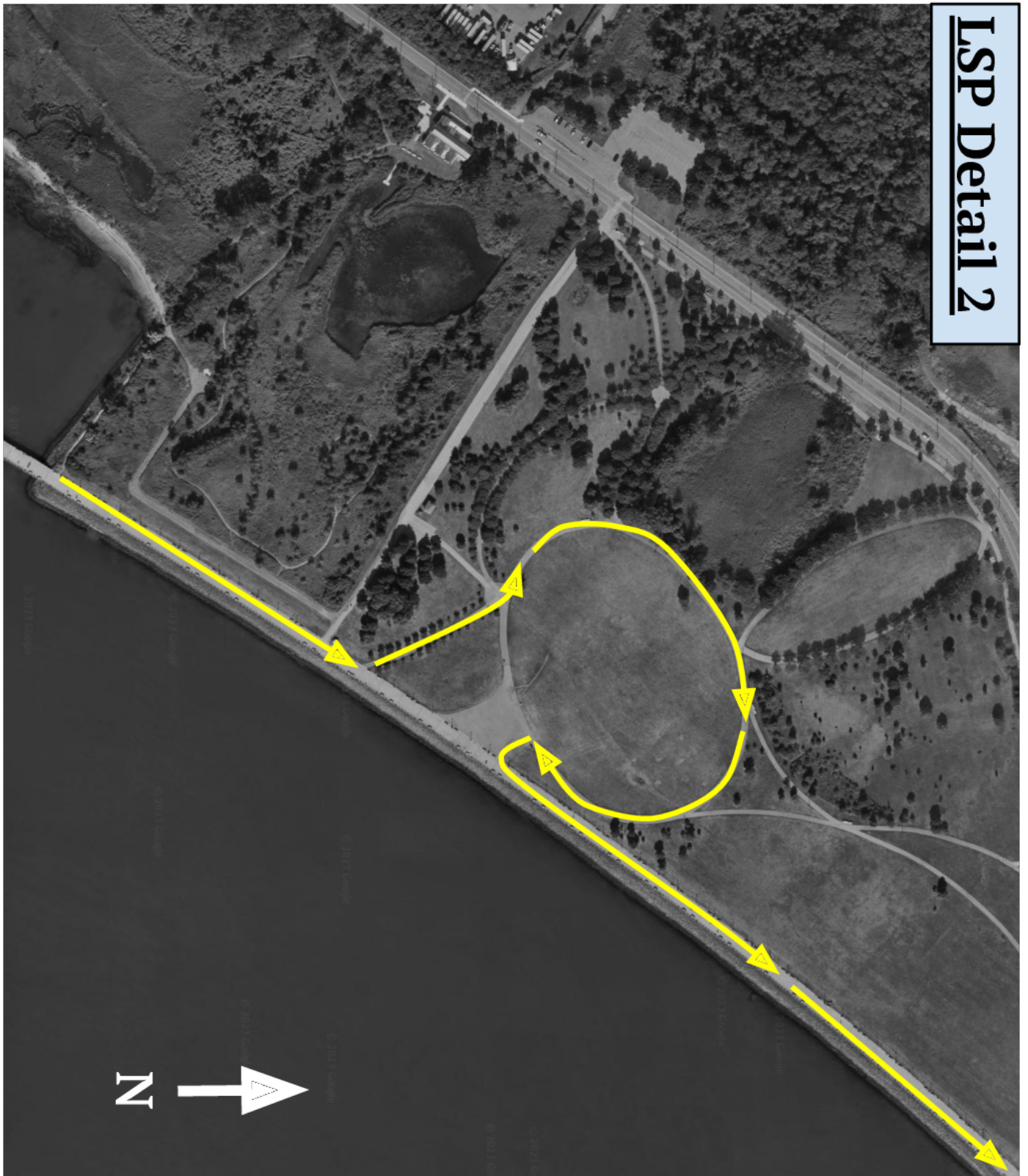
LSP Detail 1

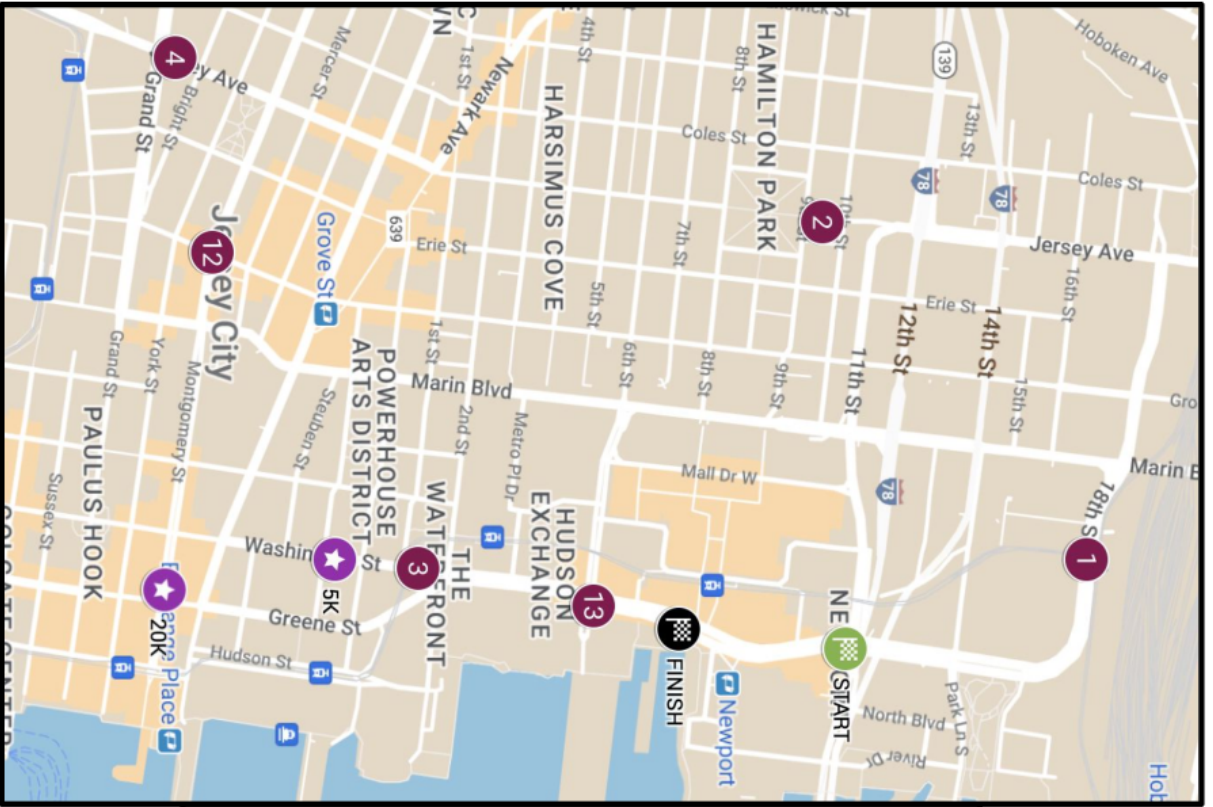
Entirely on paths except for Morris Resin Dr (near the Park Office + shown with orange arrow) and Johnston Ave. (also shown in orange).

Transition to Path



LSP Detail 2





VISUAL LOCATIONS FOR INTERMEDIATE SPLITS

See Supplemental Pages for written location descriptions and coordinates.

*Digital interactive map available at link below,
or scan QR code above:*
https://www.google.com/maps/d/u/0/edit?mid=1OhqWAtc_0Fp5GqR1qawVng_qNsSzloxc&usp=sharing

NYCRUNS New Jersey Half Marathon

Intermediate Splits

Start: [40.729151, -74.034637](#) | On Washington Blvd northbound, just S of the intersection with Newport Pkwy. Directly even with the painted white line on the N side of the green bike lane crossing running E-W across Washington (just S of the crosswalk running E-W across the S side of the intersection). 34'11" north of the center of Light Pole (L.P.) #20232, which is in the center median on the runners' left. One foot south of the center of the traffic signal in the center island on the S side of said intersection (traffic signal has a sign attached, which reads "Left On Green Arrow Only"). Please see Start Detail Diagram.

Mile 1: [40.733556, -74.036780](#) | On 18th St eastbound, underneath the light rail overpass (after (E of) the right turn from Marin onto 18th). Even with the leading (W) edge of the manhole cover on the runners' right and 8'4" before (W of) L.P. #20341 (also on the runners' right).

Mile 2: [40.728719, -74.044909](#) | On Jersey Ave, roughly midway between 10th and 9th. 3'6" before (N of) the leading (N) edge of the front steps for building #706A (on the runners' left) and 10'8" past L.P. #64873 (on the runners' right).

Mile 3: [40.721317, -74.036545](#) | On Washington Blvd southbound, between 2nd St and 1st St. Just before (N of) the light rail crossing. Four feet before (N of) the leading (N) edge of the metal gas cover in the road that is just N of the tracks. Also next to the "No Parking" sign on the runners' right.

5 km: [40.719794, -74.036790](#) | On Washington St southbound, just before (N of) the intersection with Morgan St. One foot past (S of) the leading (N) edge of the manhole cover in the right lane. Said manhole cover is the first manhole cover north of the intersection with Morgan.

Mile 4: [40.716836, -74.048828](#) | On Jersey Ave, just before (N of) the turn onto Grand. Even with the leading (N) edge of the metal "DOT" utility sidewalk cover on the runners' right (W side) and 19'8" before (N of) utility pole (U.P.) #67807 (also on the right).

Mile 5: [40.710320, -74.064283](#) | On Pacific Ave southbound, just before (N of) the Turnaround Point. Next to building #253 on the runners' right (W side). 21'5" before (N of) L.P. #PS66954JC (also on the right) and 11'7" past (S of) the fire hydrant on the runners' left (E side).

Turnaround Point: [40.709861, -74.064872](#) | On Pacific Ave, in the intersection with Bramhall Ave. Near the N side of said intersection and directly even with the southernmost edge of the pair of storm drains on the NW corner of the intersection. 12'2" past (S of) the leading (N) edge of the "JCMUA Storm" manhole cover in the crosswalk running east-west on the north side of the intersection. Said manhole cover is near the center of the road. Turnaround Point is also 4'7" before (N of) the small metal water cap near the center of the intersection. Please see Turnaround Detail Diagram.

Mile 6: [40.709685, -74.050874](#) | In Liberty State Park, on the paved path parallel to Audrey Zapp Dr. Shortly after (E of) entering the path at the SE corner of the intersection of Johnston/Jersey/Zapp/Phillip. 29'5" before (W of) the third black light pole on the runners' left (N side of the path) after entering the path and 59'8" before (W of) silver L.P. #19661, which is on the N side of Audrey Zapp Dr itself.

10 km: [40.709185, -74.046826](#) | In Liberty State Park, on the paved path parallel to Audrey Zapp Dr. 2'6" past (E of) the small, red and yellow fire hydrant on the runners' left (N side). Said hydrant is next to a metal "CF-B" water valve in the grass (also on the runners' left).

Mile 7: [40.702356, -74.048367](#) | On the path parallel to Freedom Way, near the brick circle with the benches (on the runners' left) and 18 inches past (S of) the trailing (S) edge of the wooden border for the *Bench Dip Fitness Station* (also on the runners' left).

Mile 8: [40.692858, -74.055894](#) | On the path connecting Morris Pesin Dr directly to the Waterfront Walkway. Near the N side of *Flag Plaza*. Just after (E of) the transition from Morris Pesin to said path and before (W of) the left turn onto the Waterfront Walkway. 13'3" before (W of) the first L.P. on the runners' right after (E of) *Flag Plaza*.

Mile 9: [40.699486, -74.048420](#) | On the Waterfront Walkway, after (N of) the loop around the *Green Ring*. Three feet past the leading (S) edge of the closest bench on the right (E side) before (S of) the "Water Birds" informational sign on the runners' right. 42 feet before (S of) the leading (S) edge of said sign.

15 km: [40.702898, -74.044566](#) | On the Waterfront Walkway, just past (N of) the crossing/roundabout for the Ellis Island Bridge. 10 feet before (S of) the leading (S) edge of the first bench before (S of) the left turn onto the path just after (N of) the Ellis Island Bridge Roundabout.

Mile 10: [40.706862, -74.038061](#) | In LSP, on the path on the S side of the old railroad terminal. Just after (E of) the right turn onto said path. 41 feet before (W of) the leading (W) edge of the first (westernmost) of the two concrete pads on the runners' left (N side) in the grass.

Mile 11: [40.710452, -74.047509](#) | On the Marina Walkway, roughly midway between Pier Access Building L and Pier Access Building M. 54'9" before (E of) silver L.P. #19762, which is on the runners' left (S side) next to the path to the parking lot.

Mile 12: [40.717524, -74.044155](#) | On Montgomery St eastbound, near the center of the intersection with Grove St. Even with the leading (W) edge of the manhole cover in the center of the intersection.

20 km: [40.716641, -74.036044](#) | On Montgomery St eastbound, just before (W of) the intersection with Greene Street. 8 feet before the first (westernmost) of the two black banner poles on the runners' left in the center median. 54'6" before (W of) the eastern end of the center median (on the W side of said intersection).

Mile 13: [40.724534, -74.035651](#) | On Washington Blvd northbound, in the center of the crosswalk running east-west across the north side of the intersection with 6th St/Gangemi. Twenty feet before (S of) L.P. #20111, which is on the runners' right (E side) near the NE corner of said intersection.

Finish: [40.726089, -74.035101](#) | On Washington Blvd northbound, before (S of) Town Square Pl. 27'3" after (N of) L.P. #20291/20118 and 33'5" before (S of) L.P. #20119. Both light poles are on the runners' right (E side). L.P. #20119 has a crosswalk sign attached and is the first L.P. before (S of) the "Newport Leasing Office" sign on the runners' right (E side). Please see Finish Detail Diagram.

NYCRUNS New Jersey Half Marathon

Turn by Turn Course Description

- Start: Northbound lanes of Washington Boulevard, just south of Newport Parkway
- North on Washington continuing onto 18th Street westbound lanes (full width on 18th between Marin and Grove)
- Left onto Grove Street
- Left onto 16th Street
- Left onto Marin Boulevard
- Wide right onto 18th Street eastbound lanes (runners may not use right turn lane, see detail diagram), continuing onto Washington Boulevard southbound lanes
- Wide right onto eastbound lanes of Newport Parkway/11th Street (counterflow, see detail diagram)
- Hard left onto Jersey Avenue
- Left onto 9th Street
- Right onto McWilliams Place
- Right onto 8th Street
- Left onto Jersey Ave
- Left onto 6th Street continuing onto Thomas Gangemi Drive eastbound lanes
- Right onto Washington Boulevard southbound lanes
- Right onto westbound lanes of Montgomery Street
- Left onto southbound lanes of Jersey Ave (see detail diagram)
- Right onto Grand Street
- Left onto Pacific Ave. By Johnston Ave, all runners must be in southbound lanes
- Turnaround on Pacific Ave by Bramhall Ave onto the northbound lanes of Pacific Ave
- Right onto Johnston Ave
- Enter Liberty State Park pathway at Phillip Street
- East on Liberty State Park pathway adjacent to Audrey Zapp Drive
- Cross Freedom Way, then immediate right onto Liberty State Park pathway adjacent to Freedom Way
- Left onto Morris Pesin Drive
- Left onto Waterfront Walkway
- Left around Green Ring pathway and rejoining the Waterfront Walkway (see LSP detail)
- Left around Liberty State Park Playground and rejoining the Waterfront Walkway (see LSP detail)
- Left and then right to follow the pathway adjacent to the old railway station (southern side of the building heading east to the water, see LSP detail)
- Left onto the Waterfront Walkway in front of the Visitors Center
- Left onto the Liberty Landing Marina Pathway
- Right onto Jersey Avenue (northbound lanes only between Grand and Montgomery)
- Right onto the eastbound lanes of Montgomery Street
- Left onto Greene Street continuing onto the northbound lanes of Washington Blvd
- Finish: Northbound lanes of Washington Blvd just south of Town Square Place.