



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

Measurement Certificate



Name of the course PNC Alexandria Half Distance 21.0975 km
 Location (state) VA (city) Alexandria
 Type of course: Road Race
 Measuring Methods: Steel Tape & Bicycle
 Measured By Matt Slocum, 199 N Fullerton, Montclair, NJ 07042, matt@precisioncoursedesign.com, 917-725-1709
 Race Contact Hilary Biggs, Race Director, hilary@runpacers.com
 Date(s) when course measured: 03/30/2025
 Number of measurements of entire course: 2 Course Configuration: point to point with out and back segment
 Elevation (meters above sea level) Start 12.00 Finish 5.00 Lowest 4.00 Highest 26.00
 Straight line distance between start and finish 601m Drop 0.33 m/km Separation 2.85 %
 Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %
 Effective date of certification: April 8, 2025 Certification code: VA25001MNS

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: **2035**

AS NATIONALLY CERTIFIED BY:

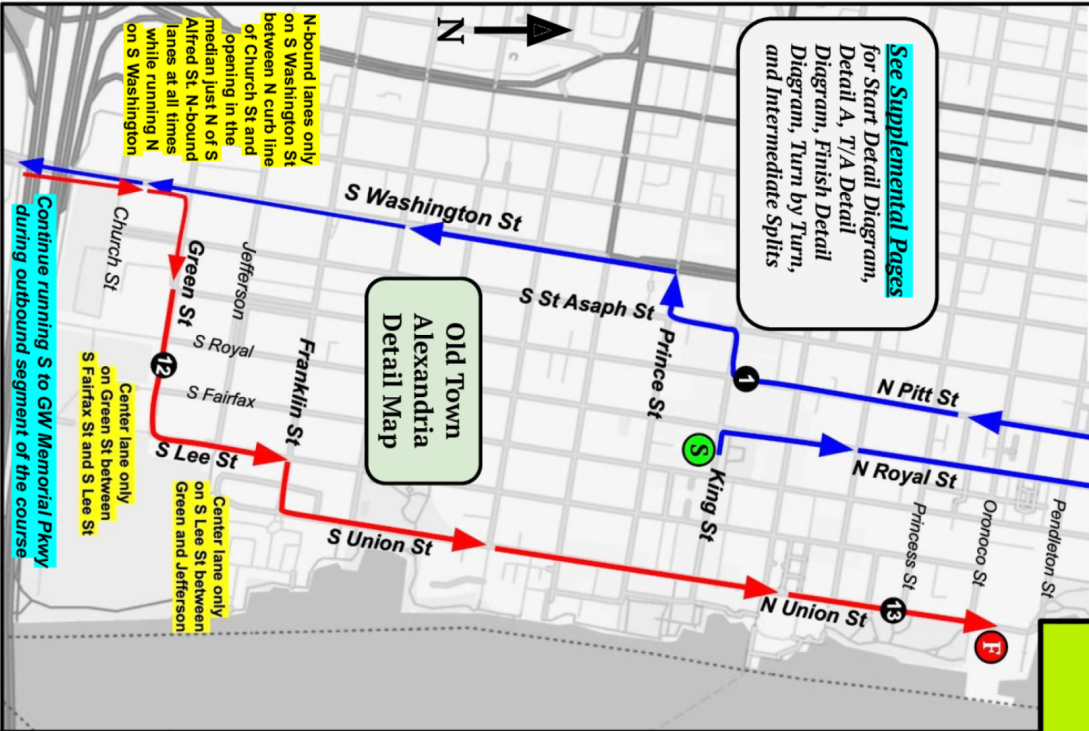


Date: April 8, 2025

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



USATF Certificate
 VA25001MNS
 Effective: 04/08/2025
 Through: 12/31/2035



See Supplemental Pages
 for Start Detail Diagram,
 Detail A, T/A Detail
 Diagram, Finish Detail
 Diagram, Turn by Turns,
 and Intermediate Splits

N-bound lanes only
 on S Washington St
 between N curb line
 of Church St and
 opening in the
 median just N of S
 Alfred St. N-bound
 lanes at all times
 while running N
 on S Washington

Center lane only
 on Green St between
 S Fairfax St and S Lee St

Center lane only
 on S Lee St between
 Green and Jefferson

Center lane only
 on S Union St

Continue running S to GW Memorial Pkwy
 during outbound segment of the course

PNC | ALEXANDRIA HALF

START: 38.804616, -77.043082 | On King St, between N Fairfax and N Royal. Even with the middle of the center steps in front of City Hall. 3 inches before (E of) the trailing (W) edge of the square traffic box in the brick sidewalk on the runners' right. 40'8" before (E of) the center of light pole (L.P.) #WJ188 (on the runners' right near the curb by the western set of stairs), 41 feet past the center of L.P. #XJ08 (also on the runners' right). See Start Detail Diagram.

TURNAROUND: 38.727604, -77.042158
 On the GW Memorial Parkway, between Collingwood Rd and Waynewood Blvd. 25'6" N of the northernmost edge of the brown wooden sign on the W side of the road, which reads "Mount Vernon 3.5". 3'7" past (S of) the first expansion joint running fully across the Parkway N of said sign. See T/A Detail Diagram.

FINISH: 38.809156, -77.039249 | On N Union St, just past (N of) Oronoco St. 74'3" past (N of) the center of L.P. #C1114-BM39 and 54'5" before (S of) the center of L.P. #C1115-BN42 (both are on the runners' left). Even with the leading (S) edge of the metal plate connecting from the curb to the building on the runners' left directly underneath the second brown gutter on the runners' left N of Oronoco. See Finish Detail Diagram.

21.0975 km | Alexandria, Virginia
 Measured by Matthew Slocum | 30 March 2025 | matt@precisioncoursedesign.com
 Except as noted, this course was measured using the full width of the road and the Shortest Possible Route.



See Old Town Alexandria Detail Map

Course Restrictions:

N-bound traffic lanes only (on both the out and the back segments) on S Washington St between the N curb line on Church St and the opening in the median surrounding the intersection with S Alfred St (Detail A)

On the "out" portion of the course only (near Mile 2), runners must transition to the S-bound lanes of S Washington St at the opening in the median surrounding S Alfred St. (Detail A)

After said transition, runners are restricted to the S-bound lanes of S Washington St and then the S-bound lanes of GW Pkwy (including yellow buffer zones) until the Turnaround. After the T/A, runners are restricted to the N-bound lanes (including buffer zones) while running N on GW Pkwy and S Washington St

Center lane only on Green St between S Fairfax and S Lee

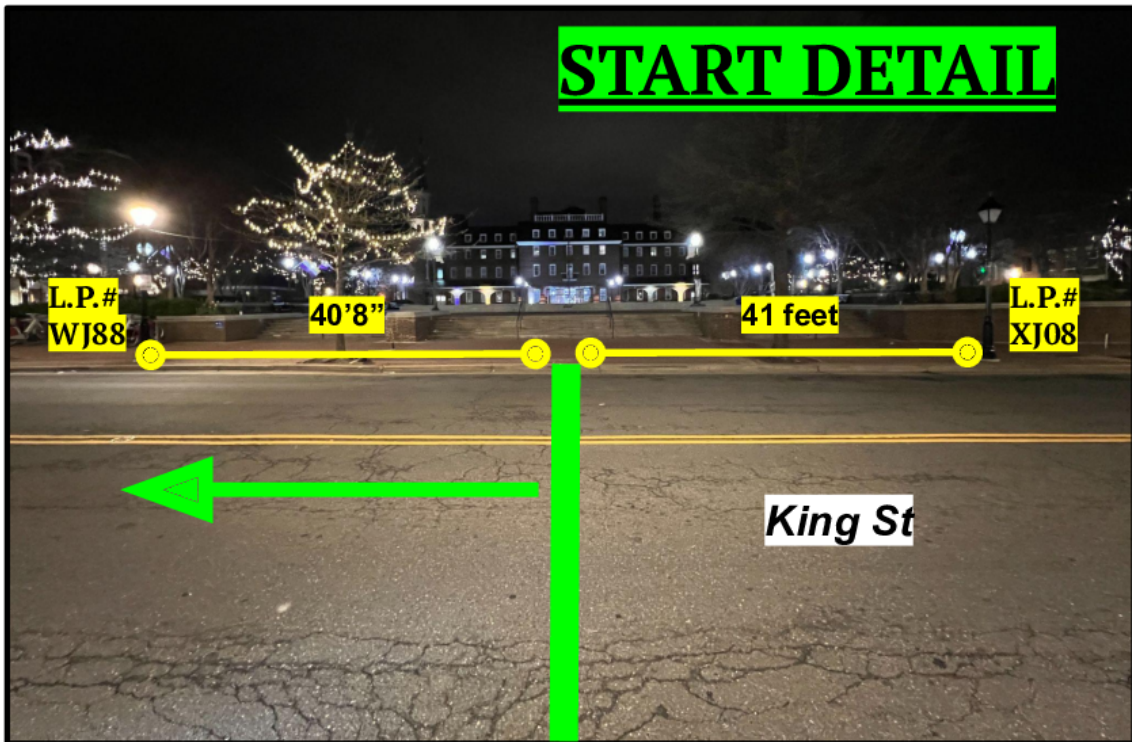
Center lane only on S Lee St between Green and Jefferson



Runners stay right, running "with traffic" at all times (and in both directions) on GW Memorial Pkwy. Runners may not enter opposing lanes of traffic

Mile 7 is after the Turnaround

21.0975 km | Alexandria, Virginia
 Measured by Matthew Slocum | 30 March 2025 | matt@precisioncoursedesign.com
 Except as noted, this course was measured using the full width of the road and the Shortest Possible Route.



START:
[38.804616, -77.043082](https://www.google.com/maps/place/38.804616,-77.043082)
On King St, between N Fairfax St and N Royal St. Even with the middle of the center steps in front of City Hall. 3 inches before (E of) the trailing (W) edge of the square traffic box in the brick sidewalk on the runners' right. 40'8" before (E of) the center of light pole (L.P.) #WJ88 (on the runners' right near the curb by the western set of stairs). 41 feet past (W of) the center of L.P. #XJ08 (also on the runners' right).

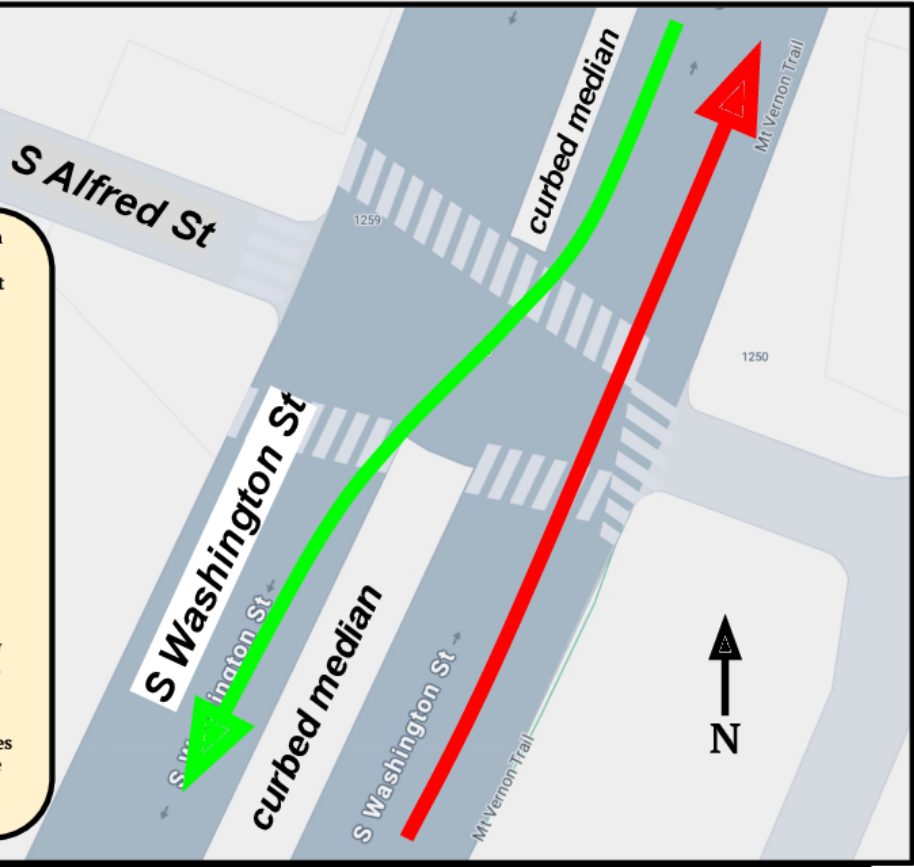


DETAIL A

N-bound traffic lanes only (on both the out and the back segments) on S Washington St between the N curb line on Church St and the opening in the median surrounding the intersection with S Alfred St

On the "out" portion of the course only (near Mile 2), runners must transition to the S-bound lanes of S Washington St at the opening in the median surrounding S Alfred St

After said transition, runners are restricted to the S-bound lanes of S Washington St and then the S-bound lanes of GW Pkwy (including yellow buffer zones) until the Turnaround. After the T/A, runners are restricted to the N-bound lanes (including buffer zones) while running N on GW Pkwy and S Washington St



TURNAROUND DETAIL

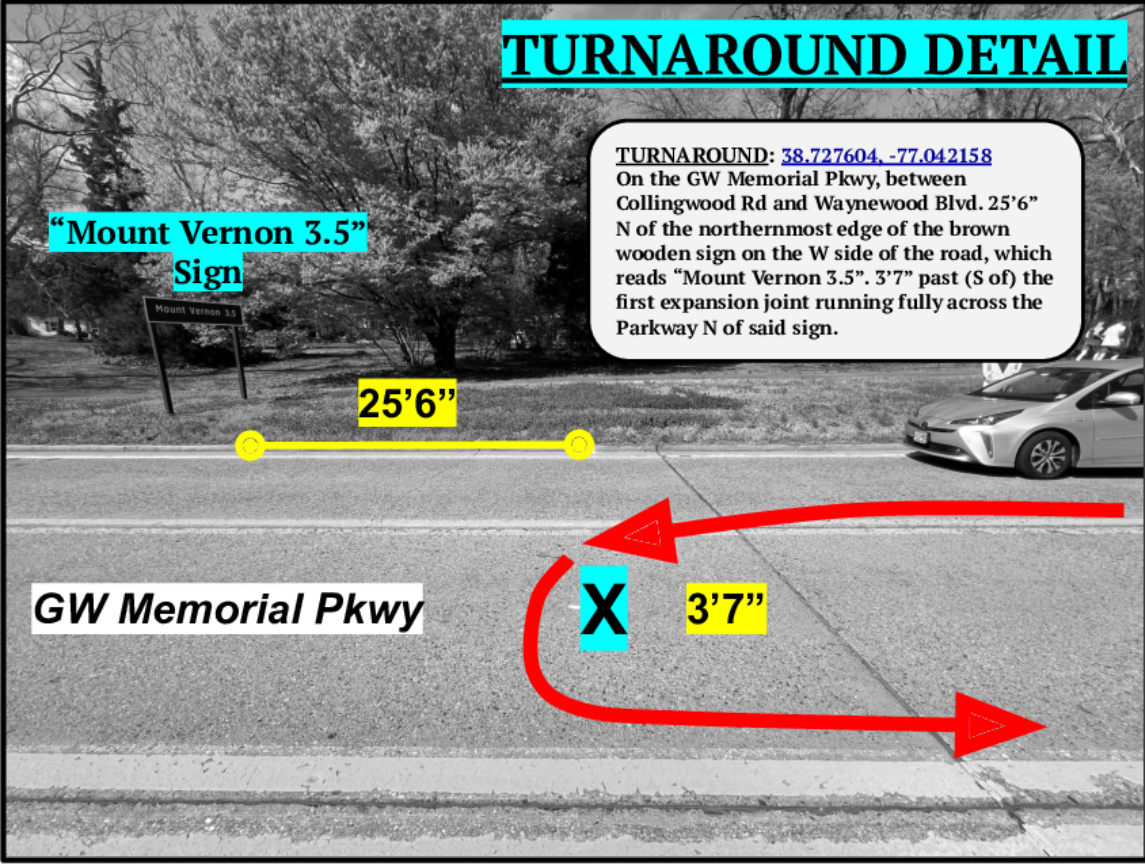
"Mount Vernon 3.5" Sign

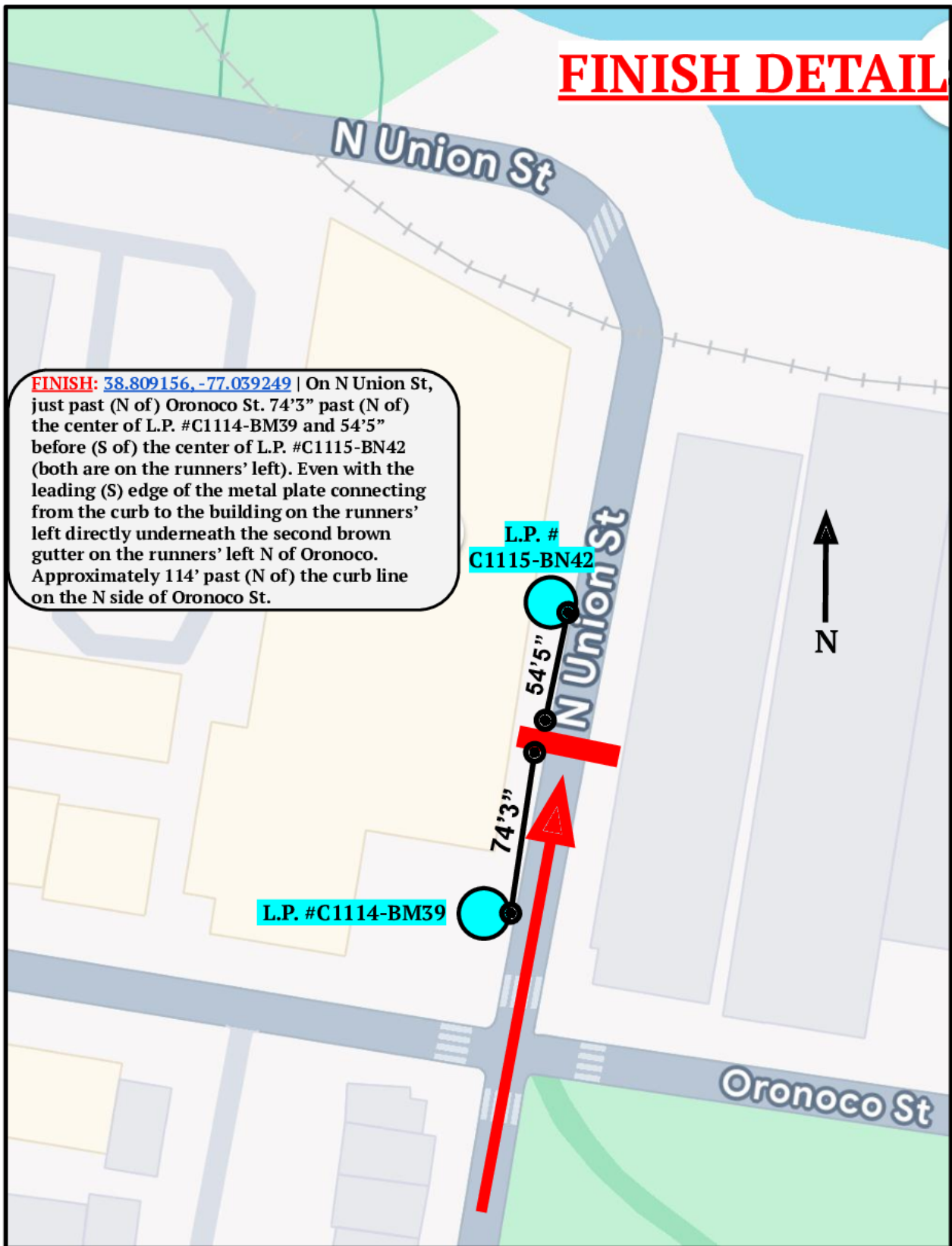
TURNAROUND: 38.727604, -77.042158
 On the GW Memorial Pkwy, between Collingwood Rd and Waynewood Blvd. 25'6" N of the northernmost edge of the brown wooden sign on the W side of the road, which reads "Mount Vernon 3.5". 3'7" past (S of) the first expansion joint running fully across the Parkway N of said sign.

25'6"

GW Memorial Pkwy

X 3'7"





PNC Alexandria Half

Turn by Turn

- Start running W on King St
- Right onto N Royal St
- Left onto Wythe St
- Left onto N Pitt St
- Right onto King St
- Left onto S Saint Asaph St
- Right onto Prince St
- Left onto S Washington St
- N-bound lanes only on S Washington St (on both the out and the back segments) between the N curb line on Church St and the opening in the median surrounding the intersection with S Alfred St (see Detail A)
- On the outbound portion of the course only (near Mile 2), runners must transition to the S-bound lanes of S Washington St at the opening in the median surrounding S Alfred St (see Detail A)
- After said transition, runners are restricted to the S-bound lanes while running S on S Washington St and then continue running S in the S-bound lanes (including yellow buffer zones) of the GW Memorial Pkwy until the Turnaround
- After the Turnaround, runners are restricted to the N-bound lanes (including buffer zones) while running N on the GW Memorial Pkwy and continuing in the N-bound lanes while running N on S Washington St
- Right onto Green St. Center lane only on Green St between S Fairfax St and S Lee St
- Left onto S Lee St. Center lane only on S Lee St between Green St and Jefferson St
- Right onto Franklin St
- L onto S Union St
- Continue running N on N Union St to the Finish

PNC Alexandria Half

Intermediate Splits

START: [38.804616, -77.043082](#) | On King St, between N Fairfax St and N Royal St. Even with the middle of the center steps in front of City Hall (on the runners' right). 3 inches before (E of) the trailing (W) edge of the square traffic box in the brick sidewalk on the runners' right. 40'8" before (E of) the center of light pole (L.P.) #WJ88 (on the runners' right near the curb by the western set of stairs). 41 feet past the center of L.P. #XJ08 (on the runners' right, near the curb, by the eastern set of stairs). Please see the Start Detail Diagram.

Mile 1: [38.805095, -77.044687](#) | On N Pitt St, just before (N of) the right turn onto King Street. Even with the leading (N) edge of the front doors for building #100 (on the runners' right).

Mile 2: [38.792364, -77.049840](#) | In the N-bound lanes of S Washington St, just before (N of) Thornton Way. Even with the trailing (S) edge of L.P. #0211 (on the runners' left) and 9'6" before (N of) the "City of Alexandria" sign in the center median.

Mile 3: [38.779001, -77.052561](#) | In the S-bound lanes of the GW Memorial Pkwy, past (S of) Belle Haven Rd and near the S end of the Mount Vernon Trail Parking Lot (on the runners' left). 89 feet past the brown sign on the runners' right, which has icons for hiking, cycling, and restrooms and reads "Next Left".

5 km: [38.777527, -77.051984](#) | In the S-bound lanes of the GW Memorial Pkwy, just past (S of) the opening in the median for the driveway to the Belle Haven Marina (on the runners' left). 8'10" past the trailing (S) edge of the storm drain on the runners' right and 33'6" before (N of) the "Speed Limit 35" sign (also on the runners' right).

Mile 4: [38.764801, -77.052980](#) | In the S-bound lanes of the GW Memorial Pkwy, 13 feet before (N of) the "Speed Limit 45" sign on the runners' right and 108'3" before the S end of the curbed center divider.

Mile 5: [38.751293, -77.049896](#) | In the S-bound lanes of the GW Memorial Pkwy, just past (S of) Morningside Lane. 90'8" before (N of) the yellow sign that reads "10'2" (Clearance)".

Mile 6: [38.736910, -77.048921](#) | In the S-bound lanes of the GW Memorial Pkwy, between Wellington Rd and Chadwick Ave (visually (on a map) between Arcturus Ln and Gladstone Pl—however, these do not intersect with the Parkway). 372 feet before (N of) the brown sign on the runners' right, which reads "Collingwood Road 1/4 Mile".

10 km: [38.733823, -77.048584](#) | In the S-bound lanes of the GW Memorial Pkwy, between Chadwick Ave and Collingwood Rd. Before the Turnaround. 127 feet before (N of) the beginning (N edge) of the curbed center divider.

Continued on next page

TURNAROUND (10.902662 km / 6.7746 miles): [38.727604, -77.042158](#) | On the GW Memorial Pkwy, between Collingwood Rd and Waynewood Blvd. S of the Collingwood Picnic Area. 25'6" N of the northernmost edge of the brown wooden sign on the W side of the road, which reads "Mount Vernon 3.5". 3'7" past (S of) the first expansion joint running fully across the Parkway N of said sign. Please see the Turnaround Detail Diagram.

Mile 7: [38.730371, -77.044384](#) | In the N-bound lanes of the GW Memorial Pkwy, after the Turnaround and past (N of) the Collingwood Picnic Area. 94'4" before (S of) the brown sign on the runners' right which reads "Collingwood Dr. - Next Left / E. Boulevard Dr. - Next Right".

Mile 8: [38.743531, -77.048131](#) | In the N-bound lanes of the GW Memorial Pkwy, 100 feet past (N of) the brown sign on the runners' right, which reads "Washington 10". 165 feet before (S of) the yellow sign which reads "All Buses Left Lane" (also on the runners' right).

Mile 9: [38.757830, -77.048852](#) | In the N-bound lanes of the GW Memorial Pkwy, roughly even with the N edge of Villamay Blvd where it intersects with Park Terrace (only visible on a map—not from the Parkway). 21 feet past (N of) the trailing (N) edge of the storm drain on the runners' left.

15 km: [38.762202, -77.050530](#) | *In the N-bound lanes of the GW Memorial Pkwy, before (S of) the wooden bridge on the bike path on the runners' right. 10 feet before the yellow sign on the bike path which reads "Bridge Freezes Before Trail".*

Mile 10: [38.771358, -77.052708](#) | In the N-bound lanes of the GW Memorial Pkwy, between Tulane Dr and Belle View Blvd. 452 feet before (S of) the beginning (S edge) of the curbed center divider.

Mile 11: [38.785341, -77.054292](#) | In the N-bound lanes of the GW Memorial Pkwy, past (N of) Belle Haven Rd and alongside the golf course. 283 feet before (S of) the "Speed Limit 35" sign on the far left (W) side of the road with the brown wooden post.

Mile 12: [38.795388, -77.044930](#) | On Green St, between S Royal St and S Fairfax St. 18 inches past (E of) the trailing (E) edge of the front door for house #309 (on the runners' left).

20 km: [38.799397, -77.041302](#) | On N Union St, alongside Windmill Hill Park (between Gibbon St and Wolfe St). 12'6" before (S of) L.P. #C1114-AF92 (on the runners' right).

Mile 13: [38.807583, -77.039613](#) | On N Union St, near the leading (S) edge of the intersection with Princess St. Just past (N of) the trailing (N) edge of the crosswalk running E-W across N Union at the S side of said intersection. 6 inches before (S of) the leading (S) edge of the DPW manhole cover on the runners' left. (Said manhole cover is just N of the N edge of the crosswalk.)

FINISH: [38.809156, -77.039249](#) | On N Union St, just past (N of) Oronoco St. 74'3" past (N of) the center of L.P. #C1114-BM39 and 54'5" before (S of) the center of L.P. #C1115-BN42 (both are on the runners' left). Even with the leading (S) edge of the metal plate connecting from the curb to the building on the runners' left directly underneath the second brown gutter on the runners' left N of Oronoco. Approximately 114' past (N of) the curb line on the N side of Oronoco St. Please see the Finish Detail Diagram.