



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



Name of the course New Haven 20K - 2023 Distance 20 km
Location (state) CT (city) New Haven
Type of course: Road Race
Measuring Methods: Bicycle
Measured By Peter Volkmar, 174 Plant St, New London, CT 06320, pvolkmar@snet.net, 860-437-7247
Race Contact JB Sports, 28 School Rd. Branford, CT 06405, 203-481-5933
Date(s) when course measured: 07/15/2023, 07/17/2023
Number of measurements of entire course: 2 Course Configuration: Point to Point
Elevation (meters above sea level) Start 11.00 Finish 8.00 Lowest 3.00 Highest 40.00
Straight line distance between start and finish 134m Drop 0.15 m/km Separation 0.67 %
Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %
Effective date of certification: August 12, 2023 Certification code: CT23018JHP

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: **2033**

AS NATIONALLY CERTIFIED BY:

Date: August 31, 2023

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

NEW HAVEN 20K - 2023

NEW HAVEN, CT

12.42742-MI (20K)

MEASURED ON 7/15/2023 AND 7/17/2023 ALONG THE SHORTEST POSSIBLE ROUTE WITHIN THE PAVED ROADWAY. RUNNERS ARE RESTRICTED FROM USING THE BIKE PATH ON CRESCENT ST., EDGEWOOD AVE. AND YALE AVE.

ELEVATIONS: START 35-FT, FINISH: 25-FT, HIGHEST

135-FT; LOWEST 10-FT

START-FINISH SEPARATION: 440-FT

MEASURED BY: PETE VOLKMAR & MARTIN CUDDY

pete@sharh.net

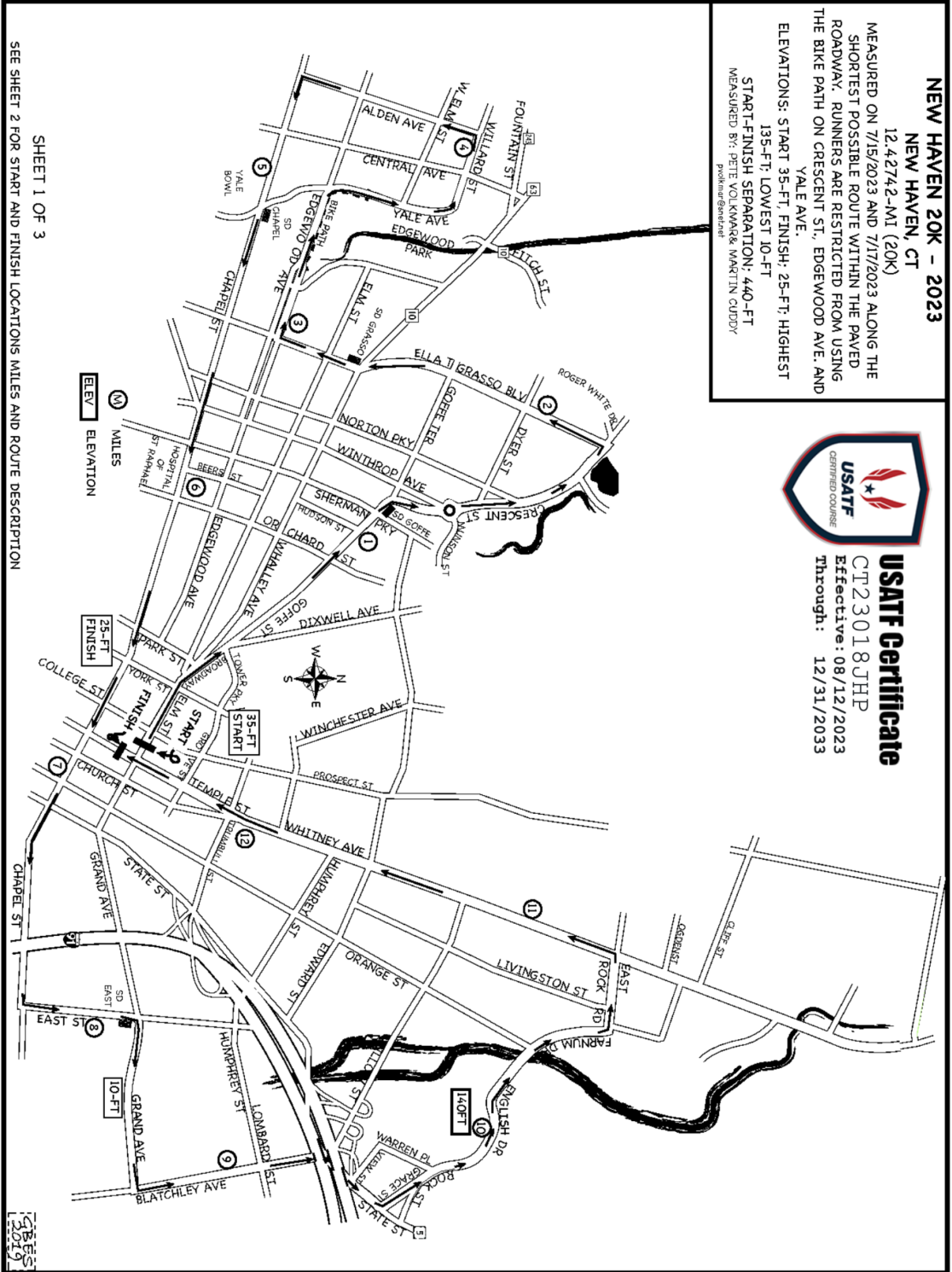


USATF Certificate

CT23018JHP

Effective: 08/12/2023

Through: 12/31/2033



2019

NEW HAVEN 20K - 2023

NEW HAVEN, CT

12.42742-MI (20K)

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START-FINISH SEPARATION: 440-FT
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pete@runconnect.com

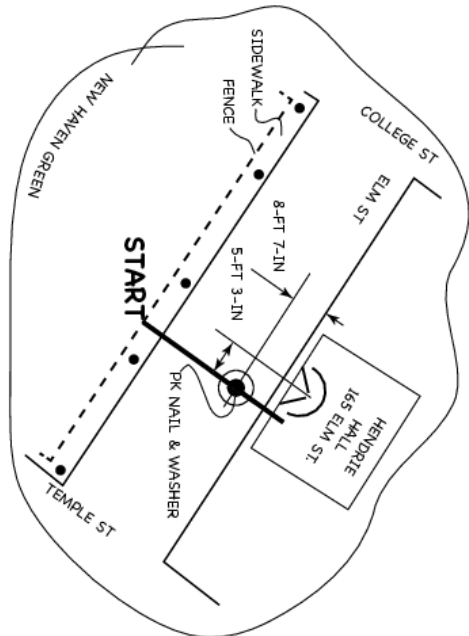
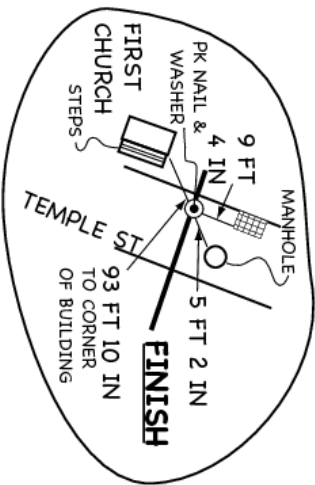
-20K MILES-

1. ON GOFFE ST. 35F PAST (NORTH OF) THE HUDSON ST. INTERSECTION, 60FT BEFORE (EAST OF) FRONT DOOR #308.
2. ON GRASSO BLVD. 10FT PAST (SOUTH OF) DRIVEWAY OF #1820.
3. ON EDGEWOOD AVE. AT FRONT DOOR #505. EAST OF BRONELL ST. INTERSECTION.
4. ON EDGEWOOD AVE. 120FT PAST (WEST OF) FRONT DOOR #1.
5. ON WILLARD ST. 15FT PAST (EAST OF) DRIVEWAY OF #27.
6. ON CHAPEL ST. AT YALE BOWL, 25FT PAST VOLUNTARY 25.
7. ON CHAPEL ST. OPPOSITE FRONT DOOR #1403. EAST OF THE BEERS ST. INTERSECTION.
8. ON CHAPEL ST. 15FT BEFORE (WEST OF) THE ORANGE ST. INTERSECTION. ON EAST ST 5-FT PAST (SOUTH OF) FRONT DOOR OF BUILDING #301. (HALLBERN)
9. ON BLATCHLEY AVE. OPPOSITE DRIVEWAY #420.
10. ON ENGLISH DR. 85FT BEFORE (EAST OF) OLD RED GATE IN GUARD RAIL ON SOUTH SIDE.
11. ON WHITNEY AVE. 3FT PAST (SOUTH OF) DRIVEWAY 600-602.
12. ON TEMPLE ST. AT FRONT DOOR #100.



-THE ROUTE-

START HEADING WEST ON ELM ST. BEAR RIGHT ONTO BROADWAY. CONTINUE ONTO GOFFE ST. TURN RIGHT ONTO CRESCENT ST. BEAR LEFT (CLOCKWISE) AROUND THE ROTARY AT WINTHROP AVE. TURN LEFT ONTO ELLA T. GRASSO BLVD. TURN RIGHT ONTO EDGEWOOD AVE. TURN RIGHT ONTO YALE AVE. IT BECOMES WILLARD ST. TURN LEFT ONTO ALDEN AVE. TURN LEFT ONTO CHAPEL ST. TURN LEFT ONTO EAST ST. TURN RIGHT ONTO GRAND AVE. TURN LEFT ONTO BLATCHLEY AVE. TURN RIGHT ONTO STATE ST. CONTINUE LEFT ONTO GRACE ST. CONTINUE ON ENGLISH DR. AND FARNUM DR. TURN LEFT ONTO EAST ROCK RD. TURN LEFT ONTO WHITNEY AVE. BEAR RIGHT ONTO TEMPLE ST. AND FINISH.



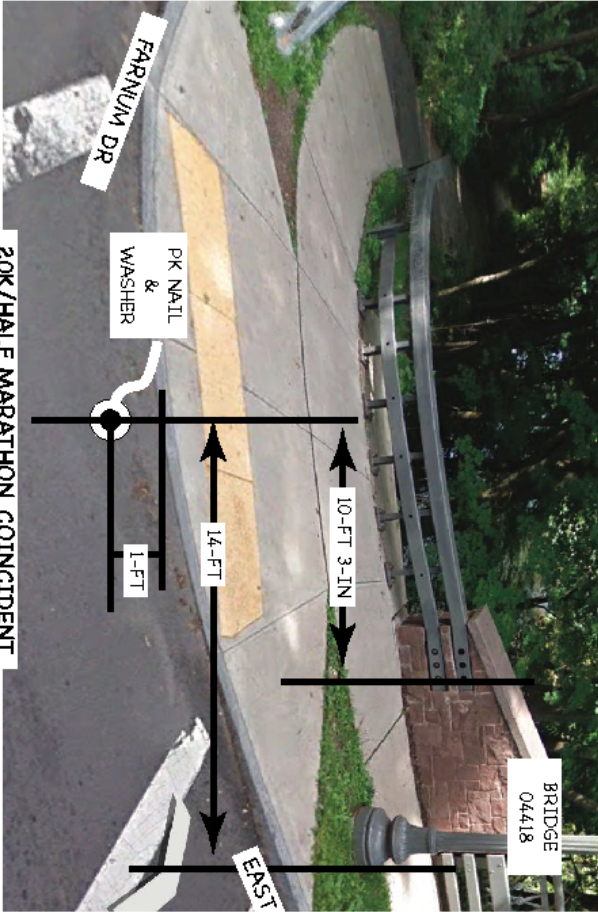
NEW HAVEN 20K - 2023

12.42742-MI (20K)
NEW HAVEN, CT

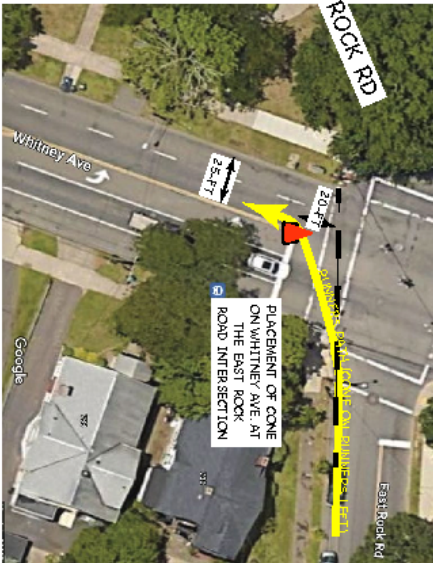
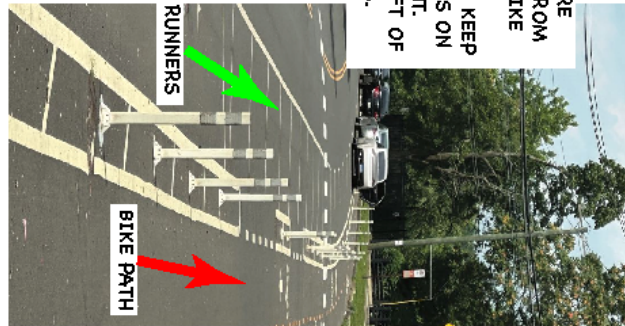
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START-FINISH SEPARATION: 4.40-VYFT
MEASURED BY: PETE VOLKMAR & MARTIN CUDDY
pvolkm@cs.cmu.edu



RUNNERS ARE RESTRICTED FROM USING ANY BIKE PATHS. RUNNERS MUST KEEP THE BIKE POLES ON THEIR RIGHT. RUN TO THE LEFT OF THE POLES.



**20K/HALF MARATHON COINCIDENT POINT
10.4436MI FROM COINCIDENT START**



SHEET 3 OF 3

