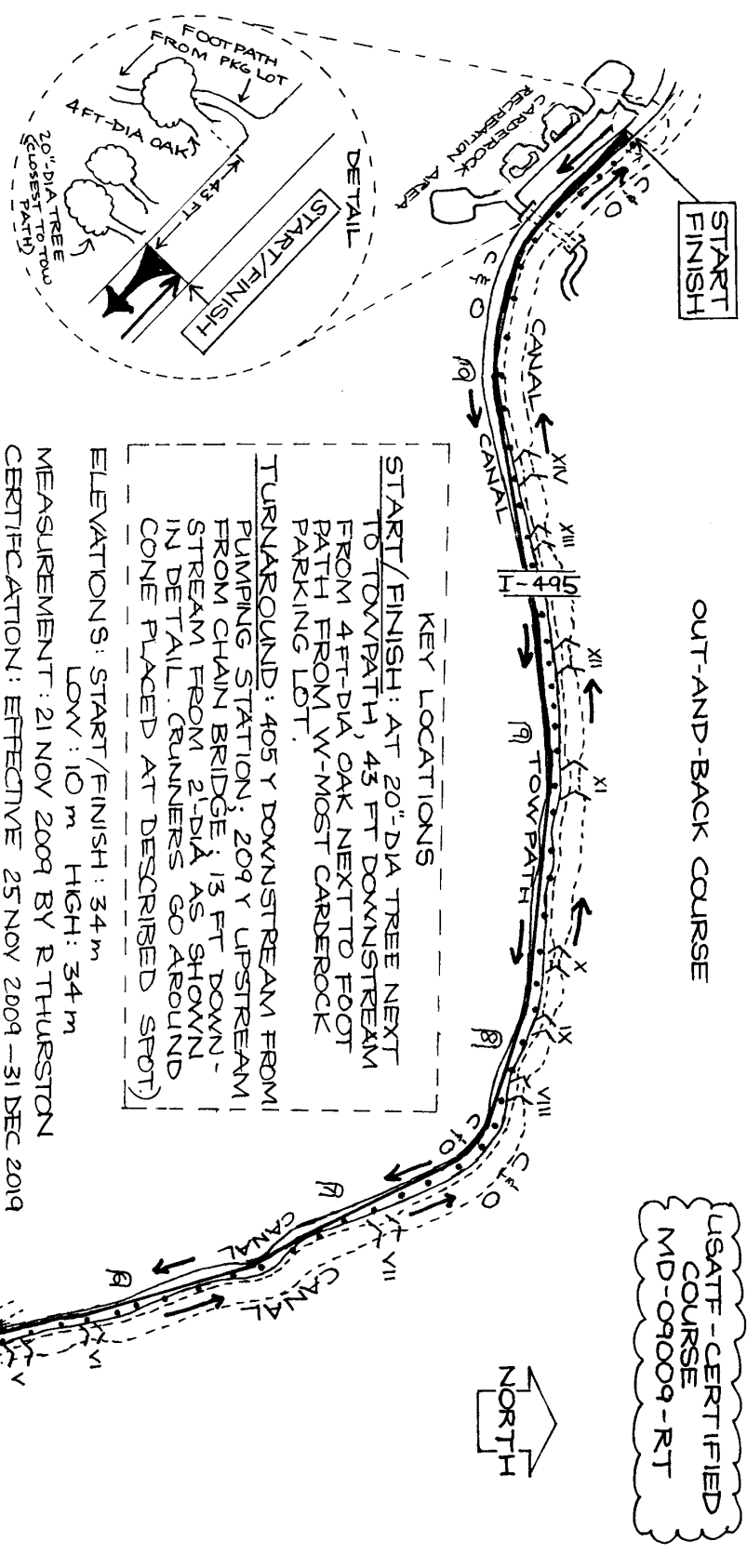


MAP NOT TO SCALE

CARDEROCK DOWNSTREAM HALF-MARATHON
CARDEROCK, MARYLAND

OUT-AND-BACK COURSE

USATE - CERTIFIED
COURSE
MD-09009 - RT



KEY LOCATIONS

START/FINISH: AT 20" DIA TREE NEXT TO TOWPATH, 45 FT DOWNSTREAM FROM 4 FT-DIA OAK NEXT TO FOOT PATH FROM W-MOST CARDEROCK PARKING LOT.

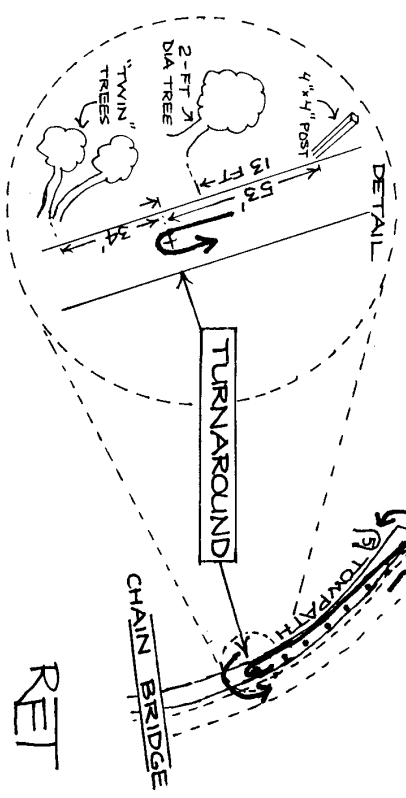
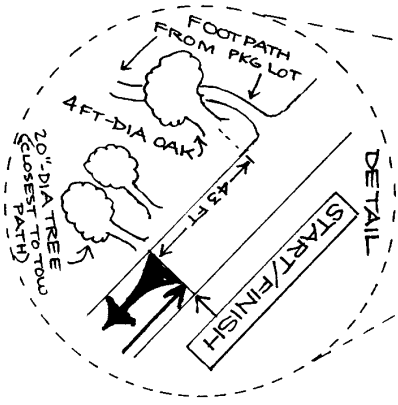
TURNAROUND: 405 Y DOWNSTREAM FROM PUMPING STATION, 209 Y UPSTREAM FROM CHAIN BRIDGE, 13 FT DOWNSTREAM FROM 2" DIA AS SHOWN IN DETAIL. RUNNERS GO AROUND CONE PLACED AT DESCRIBED SPOT)

ELEVATIONS: START/FINISH: 34 m
LOW: 10 m HIGH: 34 m

MEASUREMENT: 21 NOV 2009 BY R THURSTON
CERTIFICATION: EFFECTIVE 25 NOV 2009 - 31 DEC 2019

MAP KEY

- RUNNERS' PATH OUTBOUND
- SAME ROUTE RETURNING
- VI, XI, ETC.: CANAL LOCK NUMBERS
- 9, 9, ETC.: THESE ARE THE NPS MILE MARKERS. THEY DO NOT COINCIDE WITH RACE DISTANCES BUT CAN PROVIDE A ROUGH IDEA OF PROGRESS.



RET



Road Running Technical Council
USA Track & Field
Measurement Certificate

recognized by



Name of the course Carderock Downstream Half Marathon Distance 21.0975 km
 Location (state) Maryland (city) Carderock
 Type of course: road race calibration track Configuration: out-back
 Type of surface: paved _____ % dirt 10 % gravel 90 % grass _____ % track _____ %
 Elevation (meters above sea level) Start 34 m Finish 34 m Highest 34 m Lowest 10 m
 Straight line distance between start & finish 0 m Drop 0 m/km Separation 0 %
 Measured by (name, address, phone & e-mail) R Thurston

Race contact (name, address & phone) Gene Fox, DCRRC, PO Box 100561
Arlington, VA 22210. (703)790-1280. e: gene.fox@verizon.net

Measuring Methods: bicycle steel tape electronic distance meter
 Number of measurements of entire course: 2 Date(s) when course measured: 21 November 2009
 Race date: 5 Dec 2009 Course certification effective date: 25 November 2009
 Replaces: _____ (if applicable) Certification code: MD-09009-RT

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 **2019**

AS NATIONALLY CERTIFIED BY:

Robert Thurston

Date: 25 November 2009

Robert Thurston – USATF/RRTC National Certifier
 13 Kennedy St, NE, Washington, DC 20011. (202) 726-1518. e: thurret@aol.com

MD09009RT