Ed Root Quarter Marathon

New Smyrna Beach, FL

List of Measured Points

Map is not to scale.
Points marked with yellow paint on the pavement.

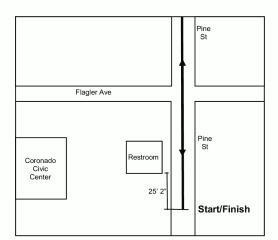
Start/Finish – On Pine Street, 25 feet 2 inches south of the south edge of the restroom building at Coronado Civic Center.

Mile 3 — On the boardwalk in Smyrna Dunes Park, 29°03'59.35"N 80°54'36.67"W

Mile 4 – On the boardwalk in Smyrna Dunes Park, $29^{\circ}03'58.44"N 80^{\circ}54'55.88"W$

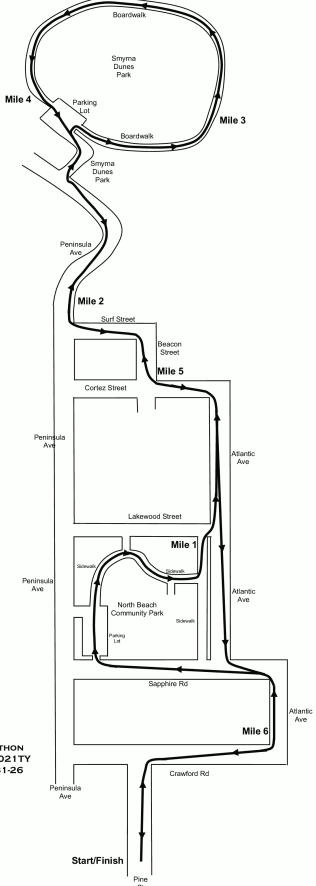
Mile 6 – On Atlantic Avenue, near the intersection with Kirkland Road, 10 feet 8 inches north of power pole # UC2346, 29°02'39.47"N 80°53'56.83"W

Measured by: Jacob Smith Measured on: 08/18/2016 Jacob@RaceSmith.com





ED ROOT QUARTER MARATHON USATF CERTIFICATE FL16021TY EFFECTIVE 9-3-16 TO 12-31-26





Road Running Technical Council USA Track & Field Measurement Certificate



Name of course:	Ed Root Quarter Marathon						istance:	10.548	875 km
Location : (state)	Florida (city)			ty)	New Smyrna Beach				
Type of course : road race ☑ calibration course □ track □									
Measuring methods : bicycle ☑ steel tape □ electronic distance meter □									
Measured by (name, address, phone & e-mail) Jacob Smith 114 Oak Lane, East Palatka, Florida 32131									
386-747-3532 jacob@racesmith.com									
Race Contact (name, address, phone & email) Jacob Smith 114 Oak Lane, East Palatka, Florida 32131									
386-747-3532 jacob@racesmith.com									
Date(s) when course measured: Aug. 18, 2016									
Number of measurements of entire course: 2 Course C					onfiguration: keyhole				
Elevation (meters above	e sea level) St	tart	2 m	Finish	2 m	Highest	5 m	Lowest	2 m
Straight line distance between start & finish				0 m	Drop	0 m/km	Se	eparation _	0.0%
Type of Surface: Pav	/ed 100%	Dirt	0%	Gravel	0%	Grass	0%	Track	0%
Effective date of certification	tive date of certification: Sep. 02, 2016 Certification code					fication code:	e: FL16021TY		
Notice to Race Director: U in <i>all</i> public announceme									
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 this course, or at the discretion of USA Track & Field, a verification 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.ebr *This certification expires on December 31 in the year 2026 *AS NATIONALLY CERTIFIED BY*									
Soul	ta-						Date :	Sep. 3	3, 2016
Toni Youngman - ISATE/RRTC Certifier - 12895 Downstream Circle Orlando FL 32828 407-619-2797									

Toni Youngman - USATF/RRTC Certifier - 12895 Downstream Circle, Orlando, FL 32828 407-619-2797 toni@runzamok.net