INTERNATIONAL EDİRNE HALF MARATHON

FILE OF MEASUREMENT

2024

The Course

TUR / 2024/ /

Ridvan DOGAN –Rifat ARABACI

WA/AIMS B GRADE

WA – AIMS COURSE MEASUREMENT DETAILS

Request for Certificate of measurement

Application for a certificate to be attached to the complete report concerning the measurement

Please join this request to the complete report of measurement

Name of Race **: *INTERNATIONAL EDİRNE HALF MARATHON***

(nom de l'épreuve)

Distance : 21 0975 m
City (ville) : **EDİRNE**
Country (Pays) **: TURQUIE (TUR)**
Type of course (type de circuit) **: 1 laps out and back**

(boucle, aller retour, ville à ville)

Date of event (date de l'épreuve) **: 01 Sep 2024**
Date of measurement (date du mesurage) **: 14 July 2024**
AIMS member : ~~yes~~ / no

W.A. label : ~~yes~~/ no

Start Altitude : 42 m Finish Altitude : 42 m HIGHEST POINT : 79 m

SEPPARATION BETWEEN START AND FINISH 0 m

W.A - AIMS Measurer(s) with adress and Mail : **Rıdvan DOĞAN**
TEKIN SK.HAVUZ SIT.3E D 13 KADIKOY-İSTANBUL (TUR) aridvandogan@yahoo.com

IAAF-AIMS Measurer(s) with adress and Mail : **Rıfat ARABACI**
SAKIZAGACI APT N 10 D 11 KARTAL/İSTANBUL (TUR) arabacirifat@gmail.com
W.A-AIMS Grade Measurers (grade des mesureurs) : B
Country of the measurers (pays des mesureurs) : TUR

Part reserved for the administrator

AIMS-W.A. area Administrator : **Lucija Kolić** (lucijakolic@gmail.com)

Date registered :

Certificate Number :

Expiry Date : 31/12/

INTERNATIONAL EDİRNE

HALF MARATHON

2024

FILE OF MEASUREMENT



RIDVAN DOĞAN - RIFAT ARABACI

B Mesureurs - W.A. / A.I.M.S.

APPLICATION FOR CERTIFICATION OF A ROAD COURSE

NAME OF EVENT	**INTERNATIONAL EDIRNE HALF MARATHON**
RACE DATE	**01 Sep 2024**
ADVERTISED RACE DISTANCE	**21,0975 m**
LOCATION OF START	**The start** is located in front of the **Selimiye Mosque** at 8.40 m sewage.
LOCATION OF FINISH	**SAME AS START**
MEASURES	**Rıdvan DOĞAN Grade B Measurer** **TEKIN SK.HAVUZ SIT.3E D 13** **KADIKOY-İSTANBUL (TUR)** aridvandogan@yahoo.com **Rıfat ARABACI Grade B Measurer** **SAKIZAGACI APT N 10 D 11** **KARTAL/İSTANBUL (TUR)** arabacirifat@gmail.com **Country of the measurers : TÜRKİYE**
RACE ORGANIZER	**DETAILS OF THE ORGANIZER** (Association or club - Name of the person in charge - Address - Telephone): **ORGANIZER:** Önder AKDAĞ Association of Friendly Groups of Balkan Countries Youth Sports Club EDIRNE – 0532 324 20 74 https://www.budder.org.tr info@budder.org.tr **ManagingDirector:** Önder AKDAĞ
TYPE OF TERRAIN	**FLAT WITH LIGHT SHORT UPHILLS/DOWNHILLS**
TYPE OF COURSE	**LOOP COURSES**
ELEVATION	**START/FINISH 42 m** **LOWEST POINT 79 m** **SEPPARATION BETWEEN START AND FINISH 0 m**

STREET BY STREET FOR CERTIFICATION OF A ROAD COURSE

STREET BY STREET	~KM	LINES AVAILABLE	TRAFFIC
Start Mimar Sinan Street	0. km	full 1 lines, 8 m	without traffic
ATATÜRK Boulevard	1. km	full width, 2 lines	without traffic
ATATÜRK Boulevard	2. km	full width, 2 lines	without traffic
Darul Hadis Street	3. km	full width, 2 lines	without traffic
Lozan Boulevard	4. km	full width, 2 lines	without traffic
Lozan Boulevard	5. km	full width, 2 lines	without traffic
Lozan Boulevard	6. km	full width, 2 lines	without traffic
Karaağac Street	7. km	full width, 1 lines	without traffic
Ortaköy Street	8. km	full width, 2 lines	without traffic
Künde Street	9 km	full width, 2 lines	without traffic
Ortaköy Street	10. km	full width, 2 line	without traffic
Ortaköy Street	11.km	full width, 2 lines	without traffic
Ortaköy Street	12. km	full width, 2 line	without traffic
Ortaköy Street	13. km	full width, 2 line	without traffic
Ortaköy Street	14. km	full width, 2 line	without traffic
Dilaverbey Street	15. km	full width, 1 lines	without traffic
Lozan Boulevard	16.. km	full width, 2 lines	without traffic
Lozan Boulevard	17. km	half width, 2 lines	without traffic
Lozan Boulevard	18. km	half width, 2 lines	without traffic
Darul Hadis Street	19. km	full width, 2 line	without traffic
ATATÜRK Boulevard	20. km	full width, 2 line	without traffic
FINISH Mimar Sinan Street	21,1. km	full 1 lines, 8 m	without traffic

Country name: Certificate N°: Start time: ***09 20 h'*** Start temperature : **29° *C***

Date of readings **:** **14 July 2024** End time **: *12 h 40'*** End temperature **: 36° *C***

Event name: ***INTERNATIONAL EDİRNE HALF MARATHON (TUR) – 21.0975 km***

Expected date: **01 Sep 2024**

Official measurer: Name: **Rıdvan DOĞAN - Rıfat ARABACI** Qualification : **Mesureur, grade B**

Calibration base : ***Nouvelle Autoroute Kunde Rue (TUR)***

TURKIYE

Preamble

At the request of the Organizing Committee and with the agreement of the International Measurement Administrator, **Lucija Kolić** , the measurement of the **INTERNATIONAL EDİRNE HALF MARATHON in EDİRNE (TUR)**, 2024 edition, was carried out on **14 July 2024** .

This mission, carried out according to the rules of the art, according to the standards and regulations W.A. A.I.M.S. currently in force, took place in excellent weather conditions, in good, cool weather.

The measurement was carried out by Rıdvan DOĞAN, Rıfat ARABACI WORLD ATHLETICS grade B measurers.

For this measure we have benefited from the help and effective collaboration of the Organizing Committee of the Half Marathon and especially Önder AKDAĞ who has a perfect knowledge of the circuit

During the measurement, security was provided by the organization officer. The start is on the road to Garden of the University of Thrace, The highlight that is on the right of the road is the distance 4.86 m fire valve .

(see photos). START & END FIXED HEIGHTS

The circuit of the **INTERNATIONAL EDİRNE HALF MARATHON (TUR) 21.0975 M**, 2024 edition, is approved by the international measurement administrator under the number **TUR / 2024 /** B dated **14 July 2024.**

Without modification, the period of validity of this measurement is 5 years.

I extend my thanks to the President of the Organizing Committee and to all the participants in this measure for their help, assistance, availability and the perfect organization of my stay.

RIDVAN DOĞAN-RIFAT ARABACI

B.Measurers

CERTIFICATE OF MEASUREMENT OF A PEDESTRIAL RACE

I certify that I have carried out, according to the W.A. protocol of the bicycle calibrated at the Jones Counter, the measurement records of the pedestrian race of: **INTERNATIONAL EDİRNE HALF MARATHON (TUR) 21,0975 K**

organized on: **01 Sep 2024**

Delete unnecessary metninse: ~~1 - This statement is the conclusion of my 2 personal measurement records, allowing to conclude that the proposed circuit measured the distance of:~~

2 - Having made only one measurement reading, it was compared to the measurement reading of another official (attach this second reading) and we concluded that the proposed circuit measured the distance of: **20661,56 m**

3 - Consequently, we proposed to the organizer the following modification: the circuit being too short of 435.94 m, we entered from Ortaköy street, followed Dilaver Bey street, and after Bahariye street, we joined Karaağaç street to Lozan boulevard and achieved the compatibility of **435.94.** Missing piece (5 cm) from the measurement of the bicycle handled was measured using STANLEY Class II metal tape. (435.94-435.89=0.05). This change makes it possible to bring the final distance of the course of the above-mentioned event to **210975** meters.

4 - **The start** is located in front of the **Selimiye Mosque** (see photos).

at 8.40 m sewage (see photos).

The arrival is located in front of the **Selimiye Mosque**, (see photos).

at 8.40 m sewage (see photos).

The starting and finishing points and the intermediate kilometres, start, 1,5,10, TP, 15,20, finish have been marked by triangulation, painted and studded (see plans and photos in this file)

5 - I attach to this certificate the signed plans of the circuit as well as the description of the detailed statements of all the landmarks and all the restrictive conditions agreed with the organizer (marking of the sidewalks, direction of the bypass of the roundabouts , precise location of the barrier, precise details of departure and arrival)

6- Previous calibration used . The streets on the race route are in the gps coordinate section

Signature of measurers **Names and signatures of helpers**

Rıdvan DOĞAN- Rifat ARABACI Önder AKDAĞ

R.D. **R.A** **Ö.A.**

DETAILS OF THE ORGANIZER (Association or club - Name of the person in charge - Address - Telephone): **ORGANIZER:** Önder AKDAĞ Association of Friendly Groups of Balkan Countries Youth Sports Club EDIRNE – 0532 324 20 74 https://www.budder.org.tr info@budder.org.tr

ManagingDirector: Önder AKDAĞ

EDİRNE HALF MARATHON

DETAIL OF CALIBRATION COURSE

NAME OF EVENT	***INTERNATIONAL EDİRNE HALF MARATHON***
LOCATION OF CALIBRATION COURSE	***Nouvelle Autoroute Kunde Rue***
LENGTH OF CALIBRATION COURSE	**400 m**
DATE/TIME/TEMPERATURE	**24.07.2022./15:30/26 ºC**
CITY/COUNTRY	**EDİRNE/KUNDE**
MARKINGS	**STEEL NAILS, RED SPRAY**
MEASURERS	Rıdvan DOĞAN-Rıfat ARABACI (B grade)

WORLD ATHLETICS

EDİRNE HALF MARATHON

CALIBRATION



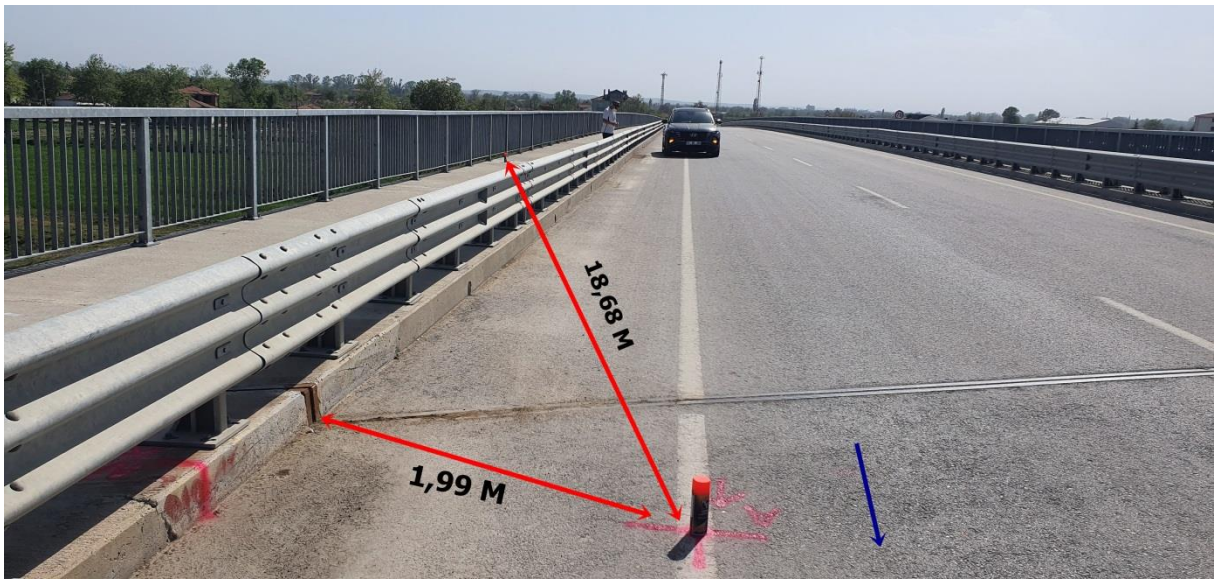
WORLD ATHLETICS

EDİRNE HALF MARATHON

CALIBRATION

POINT A





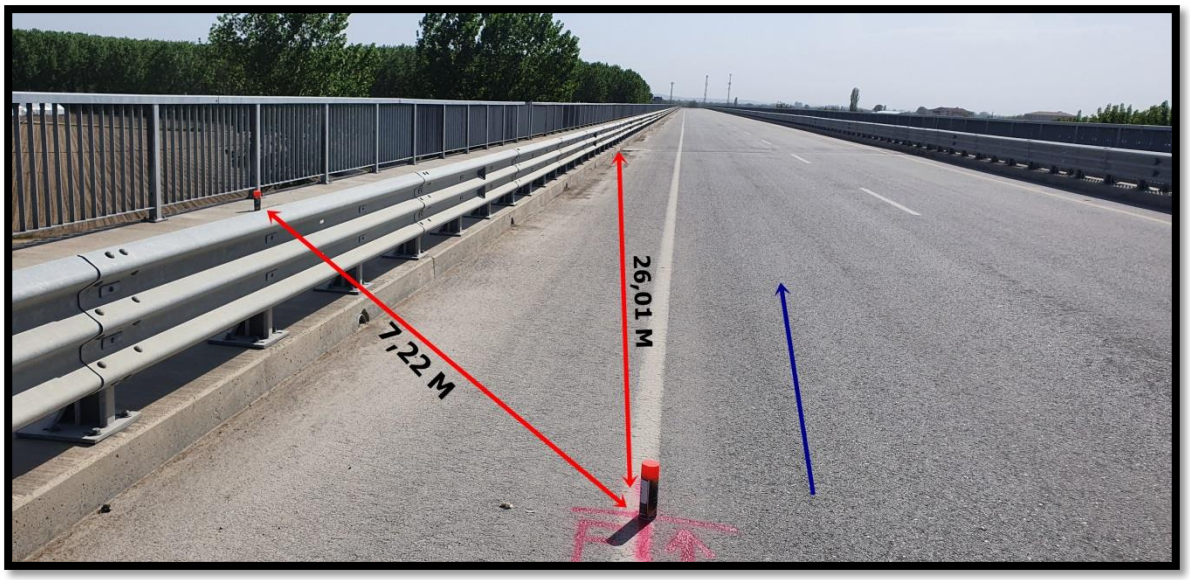


RIDVAN DOĞAN-RIFAT ARABACI

EDİRNE HALF MARATHON

CALIBRATION

POINT F







RIDVAN DOĞAN-RIFAT ARABACI

EDİRNE HALF MARATHON

Determination of a calibration BASE

Location of base **New Highway Kunde Street** **TUR** (Pays)

CITY **EDİRNE**

Start Time : **15H30** *Start temperature :* **26°C**

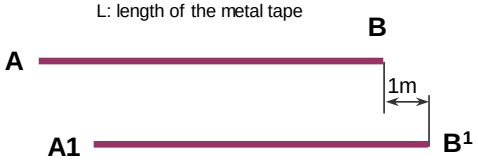
Date of Statements **27.04.2022**

Finih Time : **16H00** *Finih temperature* **26°C**

First measure A: starting point (final) B: end point

n: tape carry number L: length of the metal tape

AB = nx L = 8 x 50m = 400 m



Second mesure BB1 = 1.00m and start from B1 in the opposite direction

BA = (n x L) - BB^1 +AA^1 = **400,000m** Average of the 2 measurements : **399,995**

T.C.F(thermal correction factor) : **1,0000696**

Corrected measurement of AB = mean of measurements x **399,9975M**

We get the end point **F** ~~by moving away~~ - by bringing point B of **2,5 cm** relative to point **A**

The metal tape calibration BASE between points A and F of definitive benchmarks (painted and studded)

is certified for the distance of : **400 meters**

Registration number: **6** | **TUR** | **2022**

Location and description of the landmarks of the Base: **New Highway Kunde Street (TUR)**

On Point **A**: electrical box on the ground, at 18.68 m

On Point **F**: electric box on the ground, at 7.22 m

Name and signatures of measurers
DOGAN Ridvan
ARABACI Rıfat

Names of assistants
Önder AKDAĞ

Signed plans appended

EDİRNE HALF MARATHON

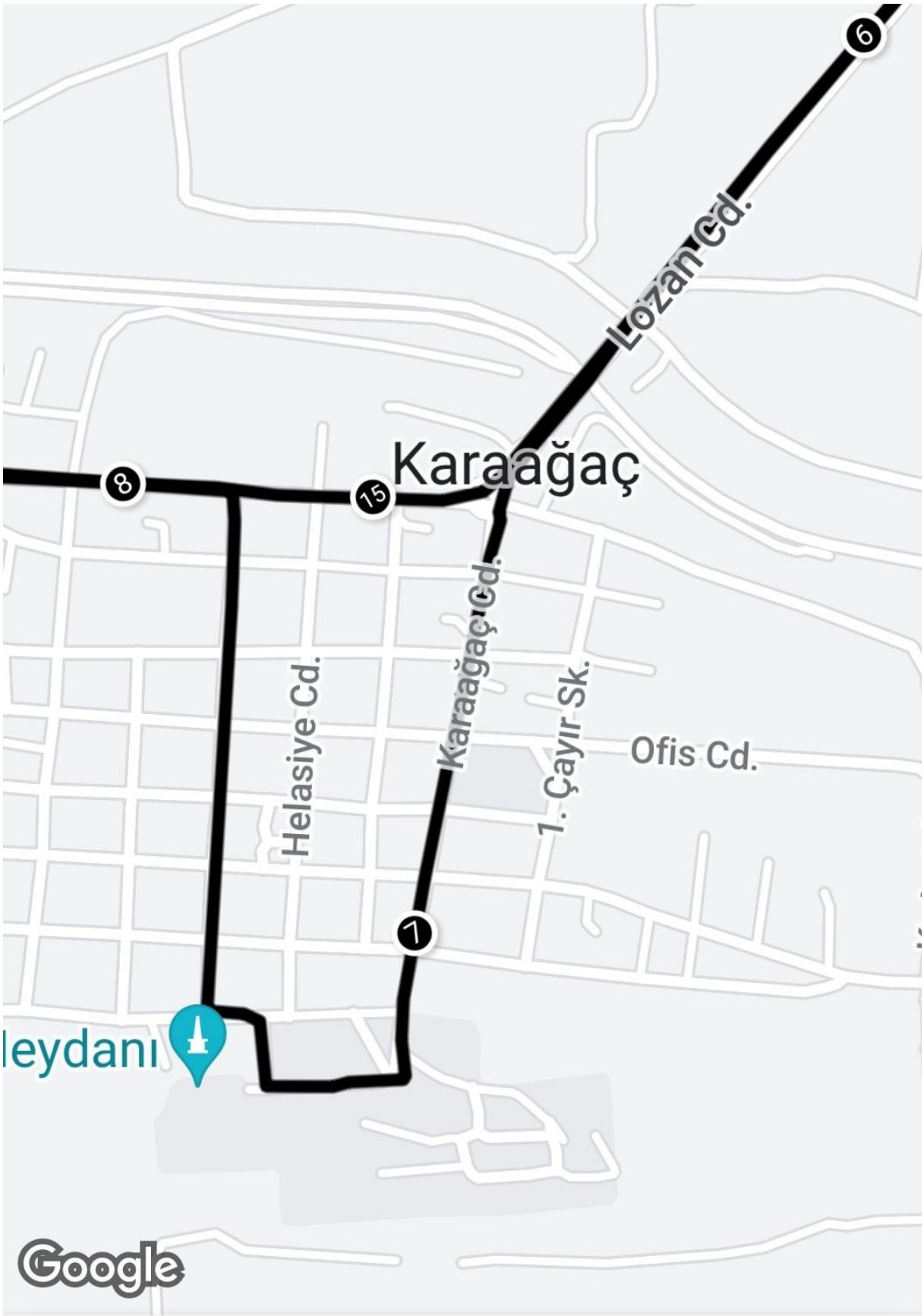
RACE COURSE FIRST



RIDVAN DOĞAN-RIFAT ARABACI

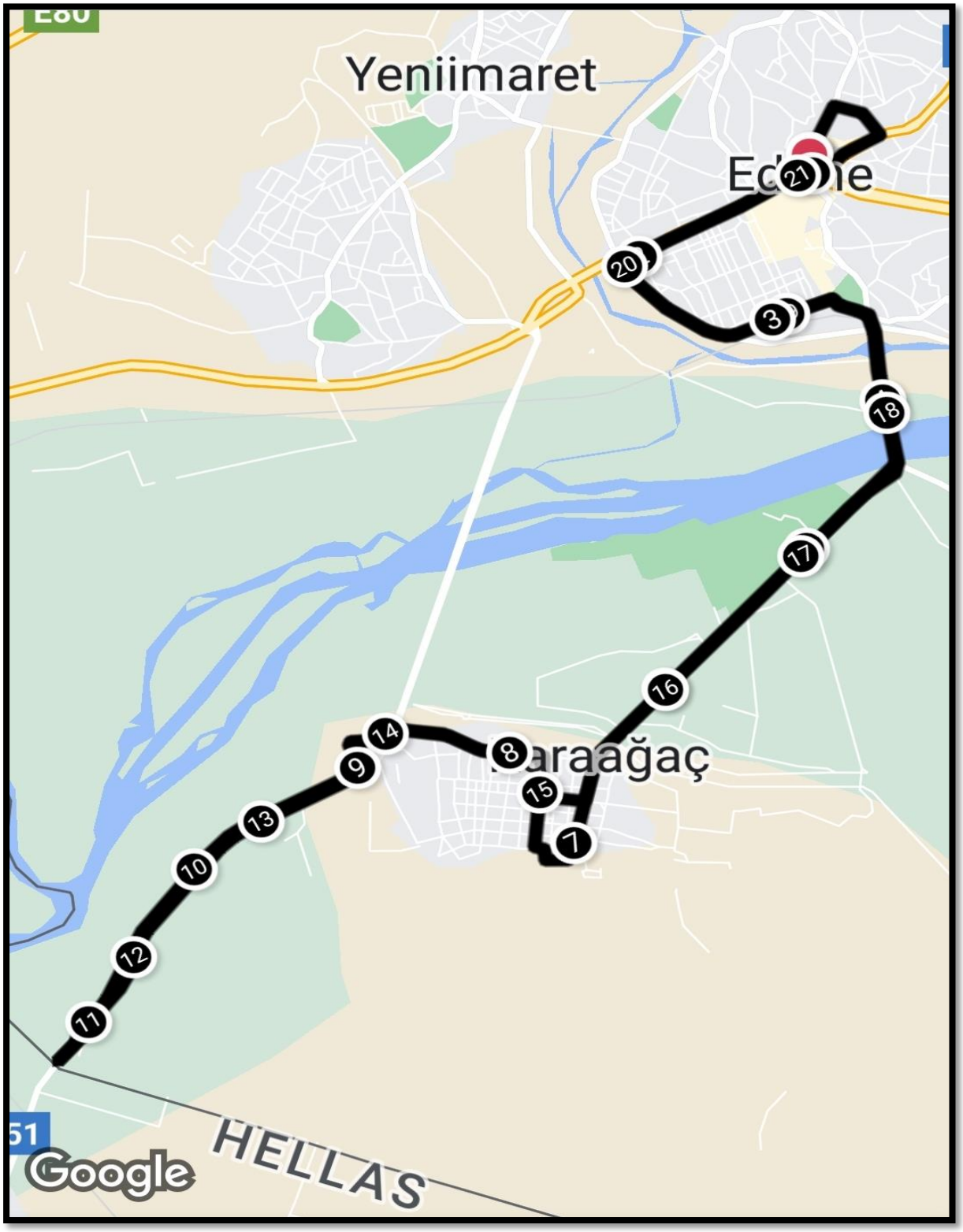
EDİRNE HALF MARATHON

RACE COURSE FIRST



EDİRNE HALF MARATHON

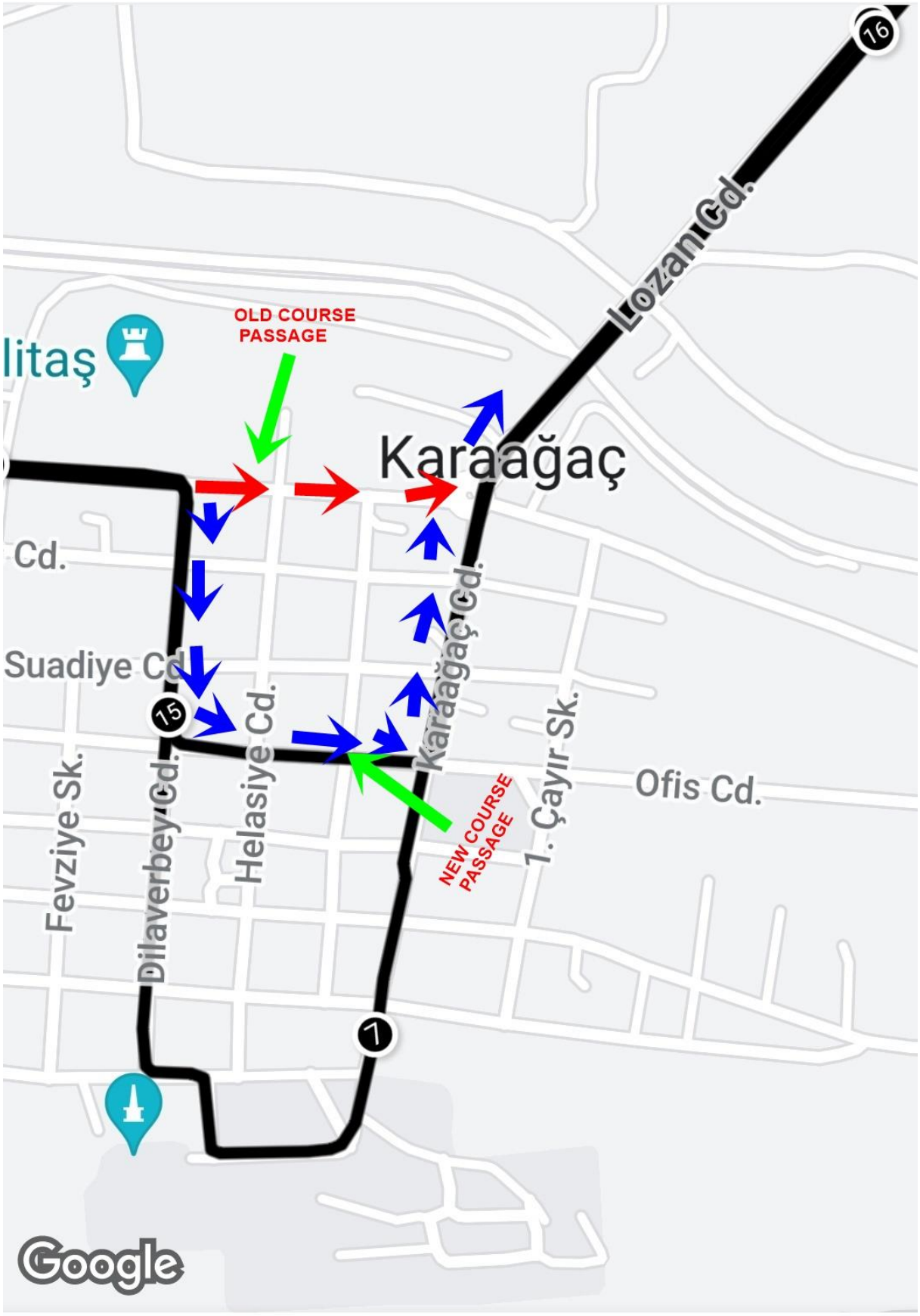
RACE COURSE LAST



RIDVAN DOĞAN-RIFAT ARABACI

EDİRNE HALF MARATHON

RRACE COURSE ADDING



EDİRNE HALF MARATHON

CALIBRATION & COUNTERS

EDİRNE HALF MARATHON 2024

PRE-CALIBRATION

	Start Count	Finish Count	Difference
1	251000	255312	4312
2	255300	259611	4311
3	259600	263911	4311
4	263900	268212	4312
			17246

17246/4=4311,5

4311,5X2,5X1,001=10789,528

Working Constant=**10789.528**

Constant For The Day=10785,774

POST-CALIBRATION

Start Count	Finish Count	Difference
492400	225421	4309
496700	501008	4308
501000	505309	4309
505300	509608	4308
		17234

17234/4=4308,5

4308.5X2,5X1,001=10782,021

Finish Constant=**10782,021**

10785,774	READING	Cum.Count	Cum.Distance	Difference
Start Count	**268500**			
PR1	279253	10753	0,99696	3,04
PR5	322411	53911	4998,05	1,95
PR10	376523	108023	10015.32	15,32
PR15	430461	161961	15016,16	16,16
PR20	484418	215918	20018,77	18,77
FINISH	491351	222851	20661,56	435,94
	21,0975-20,66156=0.43594			

RIDVAN DOGAN B GRADE

EDİRNE HALF MARATHON

CALIBRATION & COUNTERS

INTERNATIONAL EDİRNE HALF MARATHON 21 K

PRE-CALIBRATION

Start Count	Finish Count	Difference
590000	594377	4377
594377	598755	4378
598755	603132	4377
603132	607510	4378
		17510

17663/4 = 4377,5

4377,5X1.001X2,5= 10.954,694

Working Constant= 10954,694

Constant For The Day= 10945,309

POST-CALIBRATION

Start Count	Finish Count	Difference
835000	839370	4370
839370	843740	4370
843740	848110	4370
848110	852480	4370
		17480

17659/4= 4370

4370X1.001X2,5= 10935,925

Finish Constant= 10935,925

	READING	Cum.Count	Cum.Distance	Difference (-)
Start	608000			
PR1	618908	10908	0,99659	0,00341
PR5	662727	54727	5,00004	0,00004
HM TP	731586	123586	11,29123	
HM TP VIRAGE	731630	44	0,00402	
PR 10	717631	109631	10,01625	0,01625
PR15	772358	164358	15,01630	0,01630
PR20	827113	219113	20,01890	0,01890
FINISH	834161	226161	20,66282	0,43468

21,0975-20,66282= 0,43468

Adjustment	853500			
	858271	4771	0,43589	

Missing piece (5 cm) from the measurement of the bicycle handled was measured using STANLEY Class II metal tape. (435.94-435.89=0.05)

Rıfat ARABACI
Grade B

EDİRNE HALF MARATHON

21.0975 K START





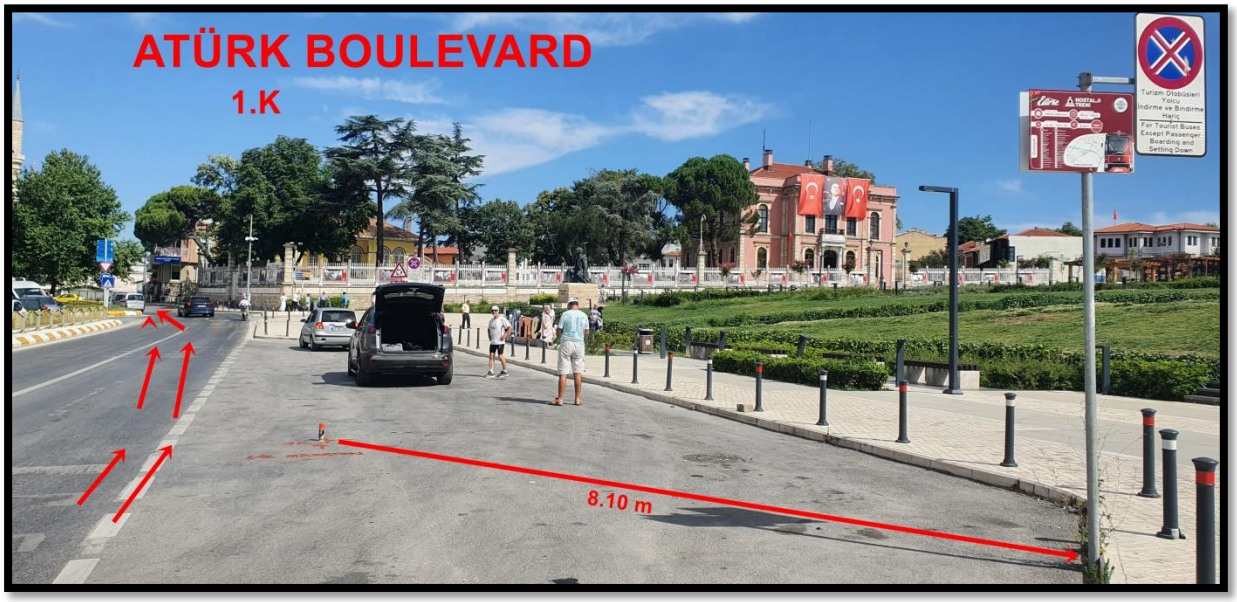


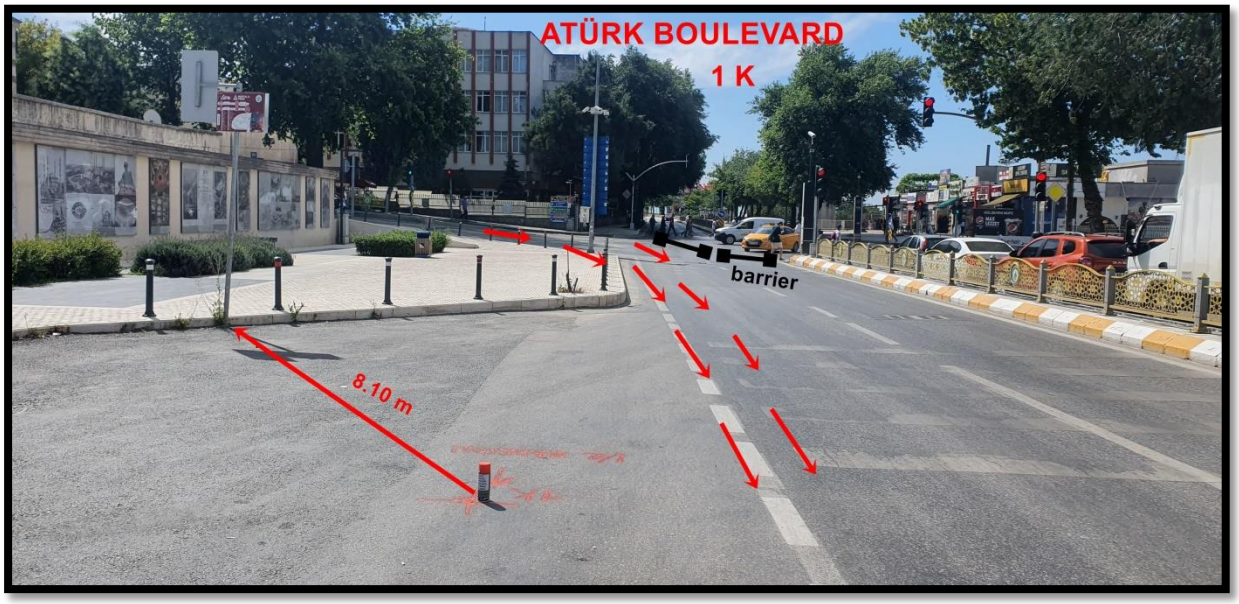
RIDVAN DOĞAN-RIFAT ARABACI

EDİRNE HALF MARATHON

KILOMETER'S POSITION

1 K.







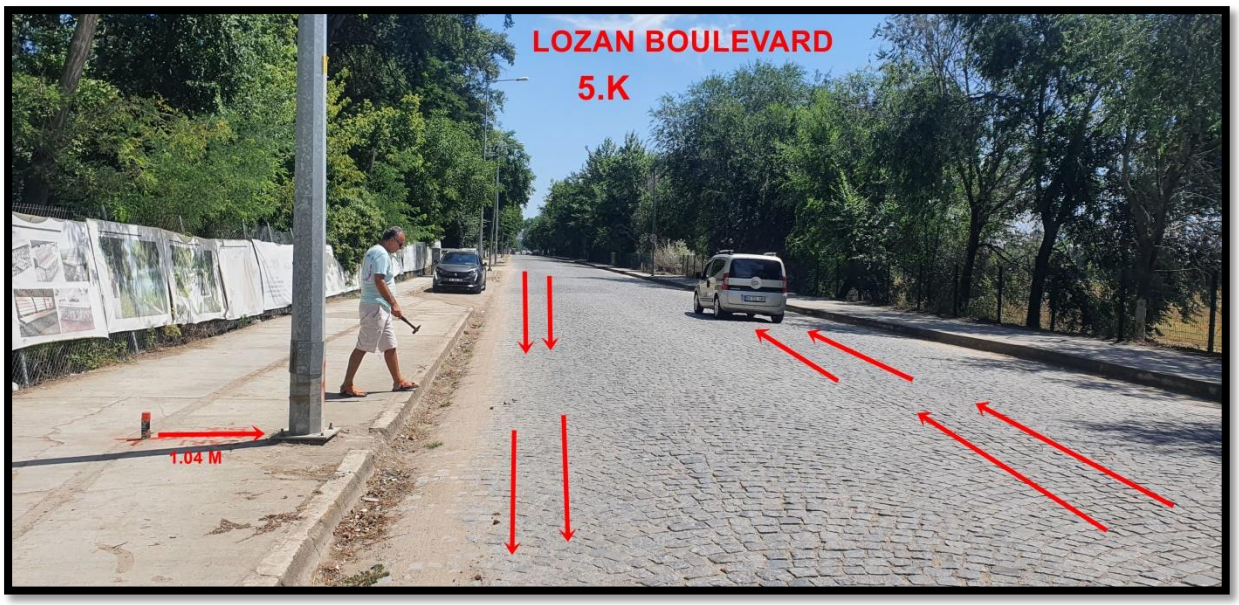
RIDVAN DOĞAN-RIFAT ARABACI

EDİRNE HALF MARATHON

KILOMETER'S POSITION

5 K.





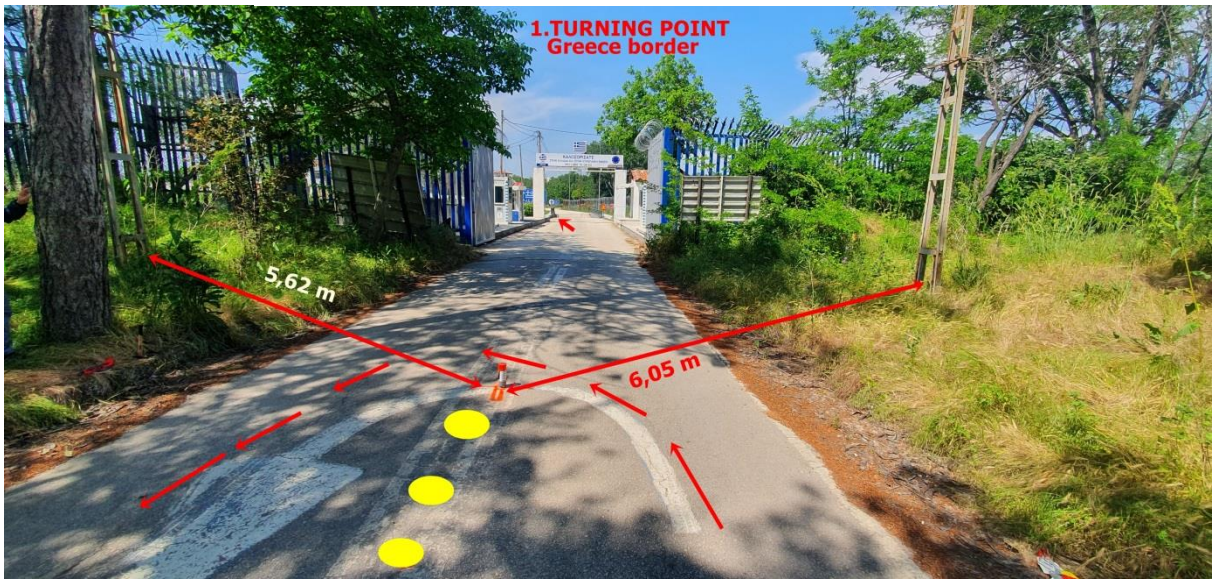


RIDVAN DOĞAN-RIFAT ARABACI

EDİRNE HALF MARATHON

KILOMETER'S POSITION

TURNING POINT







RIDVAN DOĞAN-RIFAT ARABACI

EDİRNE HALF MARATHON

KILOMETER'S POSITION

10 K





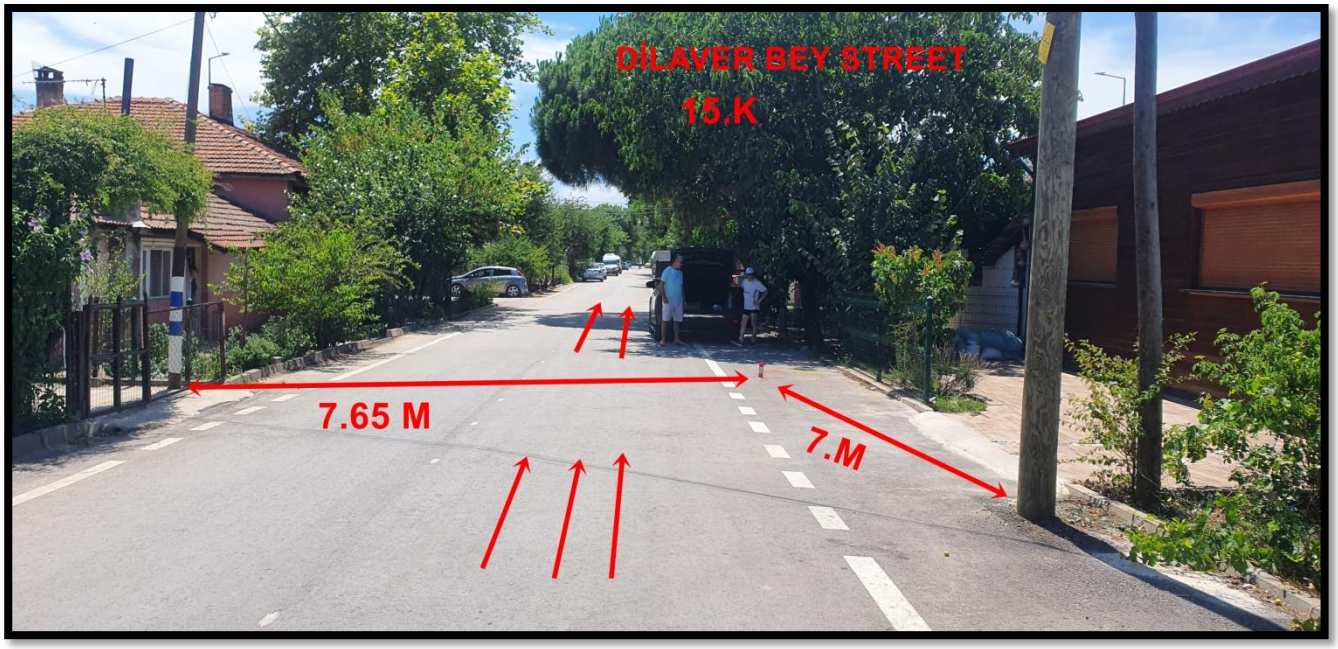


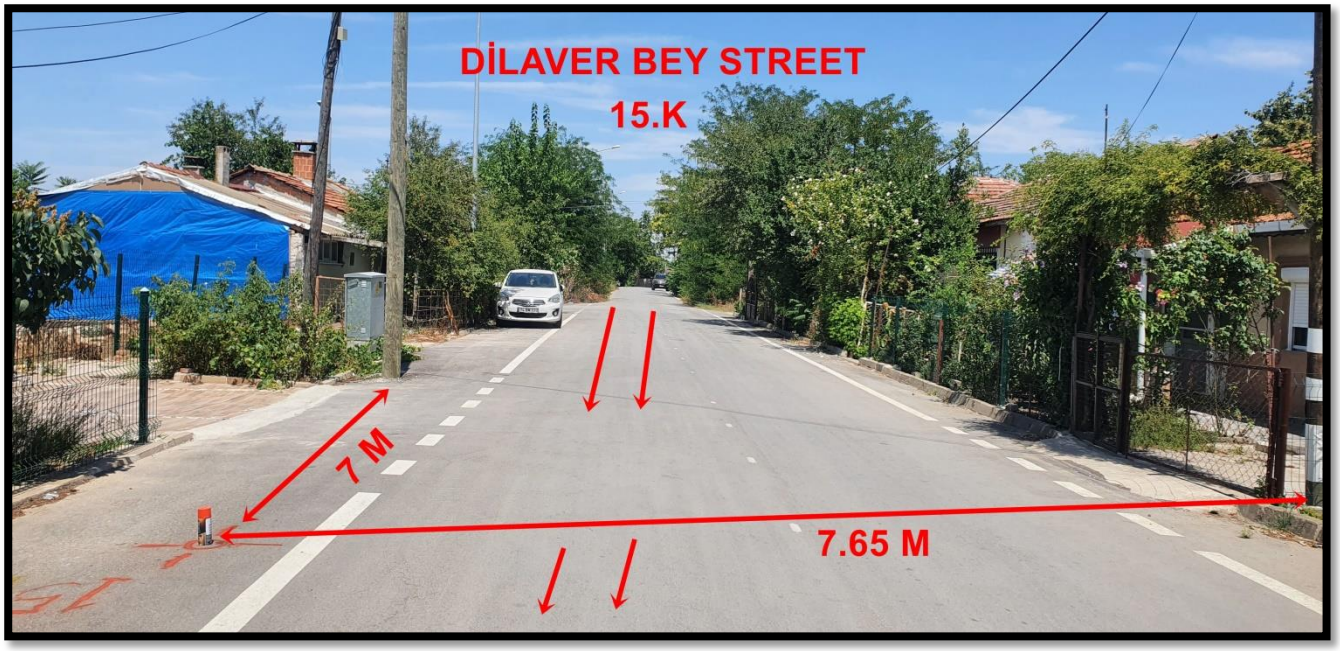
RIDVAN DOĞAN-RIFAT ARABACI

EDİRNE HALF MARATHON

KILOMETER'S POSITION

15 K





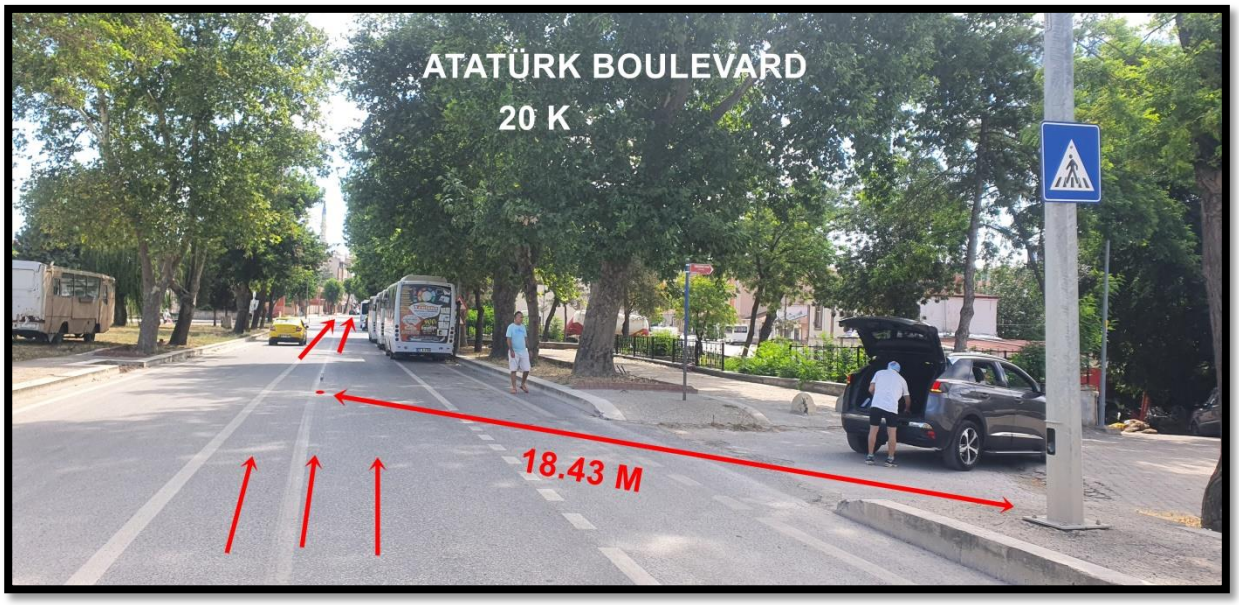


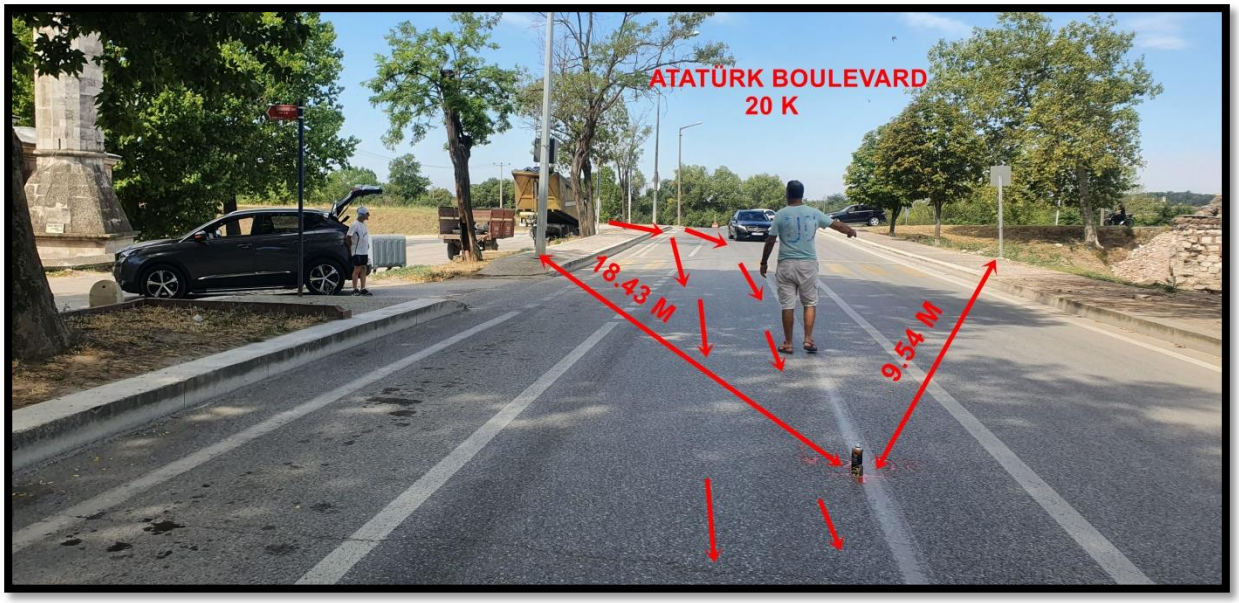
RIDVAN DOĞAN-RIFAT ARABACI

EDİRNE HALF MARATHON

KILOMETER'S POSITION

20 K







RIDVAN DOĞAN-RIFAT ARABACI

EDİRNE HALF MARATHON

START /FINISH







RIDVAN DOĞAN-RIFAT ARABACI

TEAM OF MEASUREMENT







Managing Director . Önder AKDAĞ

Thanks for your helps