



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

# **Measurement Certificate**



Name of the course Helping Hands Half Marathon Distance 21.0975 km  
 Location (state) AL (city) Florence  
 Type of course: Road Race  
 Measuring Methods: Bicycle  
 Measured By Eric Fritz, 119 Darlington Rd, Huntsville, AL 35801, eafritz@gmail.com, 256-763-0070  
 Race Contact Carol Underwood, 256-366-6986, cunderwood@bibank.com  
 Date(s) when course measured: 3/17/2024  
 Number of measurements of entire course: 2 Course Configuration: Complex of different loops  
 Elevation (meters above sea level) Start 170.69 Finish 170.69 Lowest 148.74 Highest 177.09  
 Straight line distance between start and finish 0.00m Drop 0.00 m/km Separation 0.00 %  
 Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %  
 Effective date of certification: April 7, 2024 Certification code: AL24018JE

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:*** **2034**

*Jon Elmore*

**AS NATIONALLY CERTIFIED BY:**

Date: April 28, 2024

Jon Elmore - USATF/RRTC Certifier - 3428 Tanglewood Dr SW, Decatur AL 35603  
 (256) 476-3517 - jklca5@att.net

# Helping Hands Half Marathon

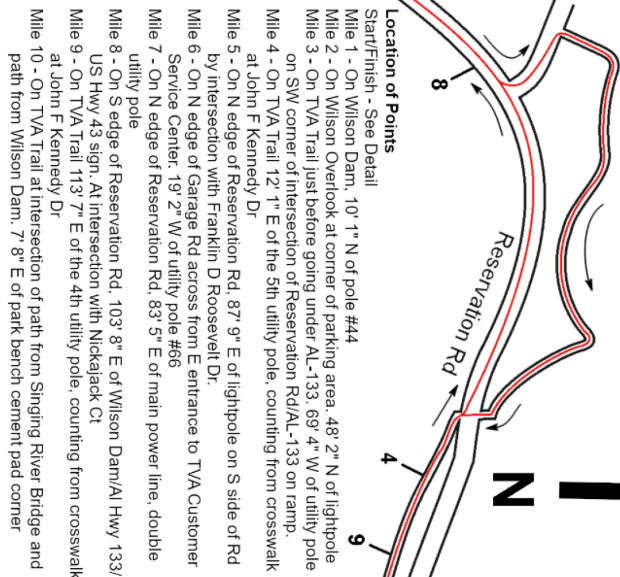
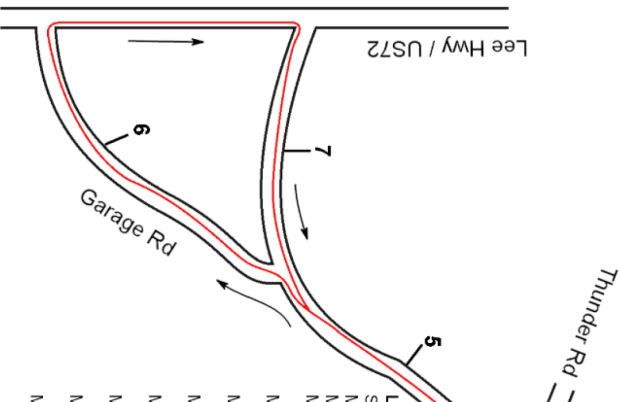
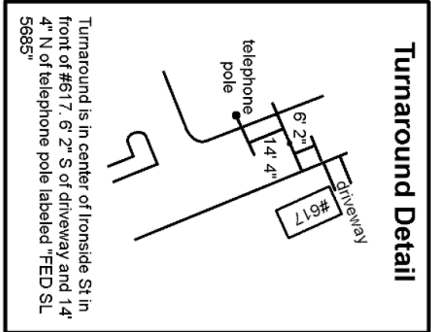
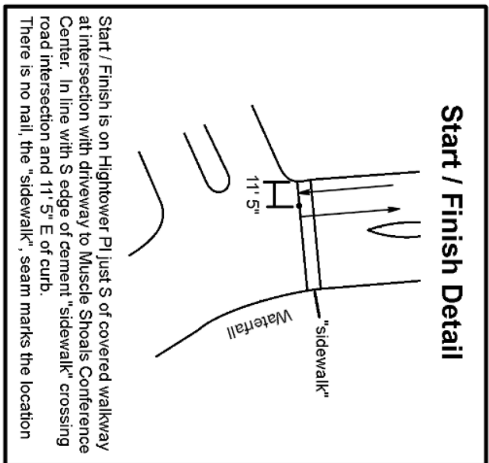
Florence, Alabama

Measured as 21.0975K on: March 17, 2024

By: Eric Fritz, 256-763-0070

erfritz@gmail.com

Course Measured using the full width of road and the Shortest Possible Route (SPR)  
 All points marked w/ masonary nail, washer and orang paint unless otherwise noted  
 Map is Not to Scale



#### Location of Points

- Start/Finish - See Detail
- Mile 1 - On Wilson Dam, 10' 1" N of pole #44
  - Mile 2 - On Wilson Overlook at corner of parking area, 48' 2" N of lightpole
  - Mile 3 - On TVA Trail just before going under AL-133, 69' 4" W of utility pole on SW corner of intersection of Reservation Rd/AL-133 on ramp.
  - Mile 4 - On TVA Trail 12' 1" E of the 5th utility pole, counting from crosswalk at John F Kennedy Dr
  - Mile 5 - On N edge of Reservation Rd, 87' 9" E of lightpole on S side of Rd by intersection with Franklin D Roosevelt Dr.
  - Mile 6 - On N edge of Garage Rd across from E entrance to TVA Customer Service Center, 19' 2" W of utility pole #66
  - Mile 7 - On N edge of Reservation Rd, 83' 5" E of main power line, double utility pole
  - Mile 8 - On S edge of Reservation Rd, 103' 8" E of Wilson Dam/Al Hwy 133/ US Hwy 43 sign. At intersection with Nickajack Ct
  - Mile 9 - On TVA Trail 113' 7" E of the 4th utility pole, counting from crosswalk at John F Kennedy Dr
  - Mile 10 - On TVA Trail at intersection of path from Singing River Bridge and path from Wilson Dam, 7' 8" E of park bench cement pad corner



**USATF Certificate**  
 AL24018JE  
 Effective: 04/07/2024  
 Through: 12/31/2034

- Mile 11 - On Singing River Bridge walkway, directly above S shore of Patton Island, 146' 1" S of light pole P047B1FE
- Mile 12 - On S edge of Veterans Dr, 62' E of utility pole on SE corner of intersection with Enterprise St
- Mile 13 - On W edge of Hightower Pl, 49' 10" N of sewer drain manhole cover center

\* All marks measured parallel with road edge  
 \* Start/Finish, Mile 1, and Mile 11 marked with No Nail, Paint only