



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



Name of the course MuddPie 5K Distance 5 km
Location (state) TX (city) Cisco
Type of course: Road Race
Measuring Methods: Bicycle
Measured By Gary Brumley - 3509 Cromart Ave - Fort Worth, TX 76133 - () - gary@txcourseworks.com
Race Contact Jackie Belk - 100 W 10th Street Cisco Tx 76437 - (254) 433-2869 - jbelk@muddymikes.com
Date(s) when course measured: 08/26/2023
Number of measurements of entire course: 2 Course Configuration: keyhole (out/loop/back)
Elevation (meters above sea level) Start 495.91 Finish 495.91 Lowest 495.91 Highest 510.84
Straight line distance between start and finish 0 m 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: September 8, 2023 Certification code: TX23039LAB

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: September 8, 2023

Logan Burgess - USATF/RRTC Certifier - 614 Stillmeadow Drive, Richardson TX 75081
(214) 803-7800 - loganaburgess@yahoo.com



USATF Certificate
TX23039LAB
Effective: 09/08/2023
Through: 12/31/2033

This course was measured using the full width of the road and the Shortest Possible Route (SPR). Measured on August 26, 2023.

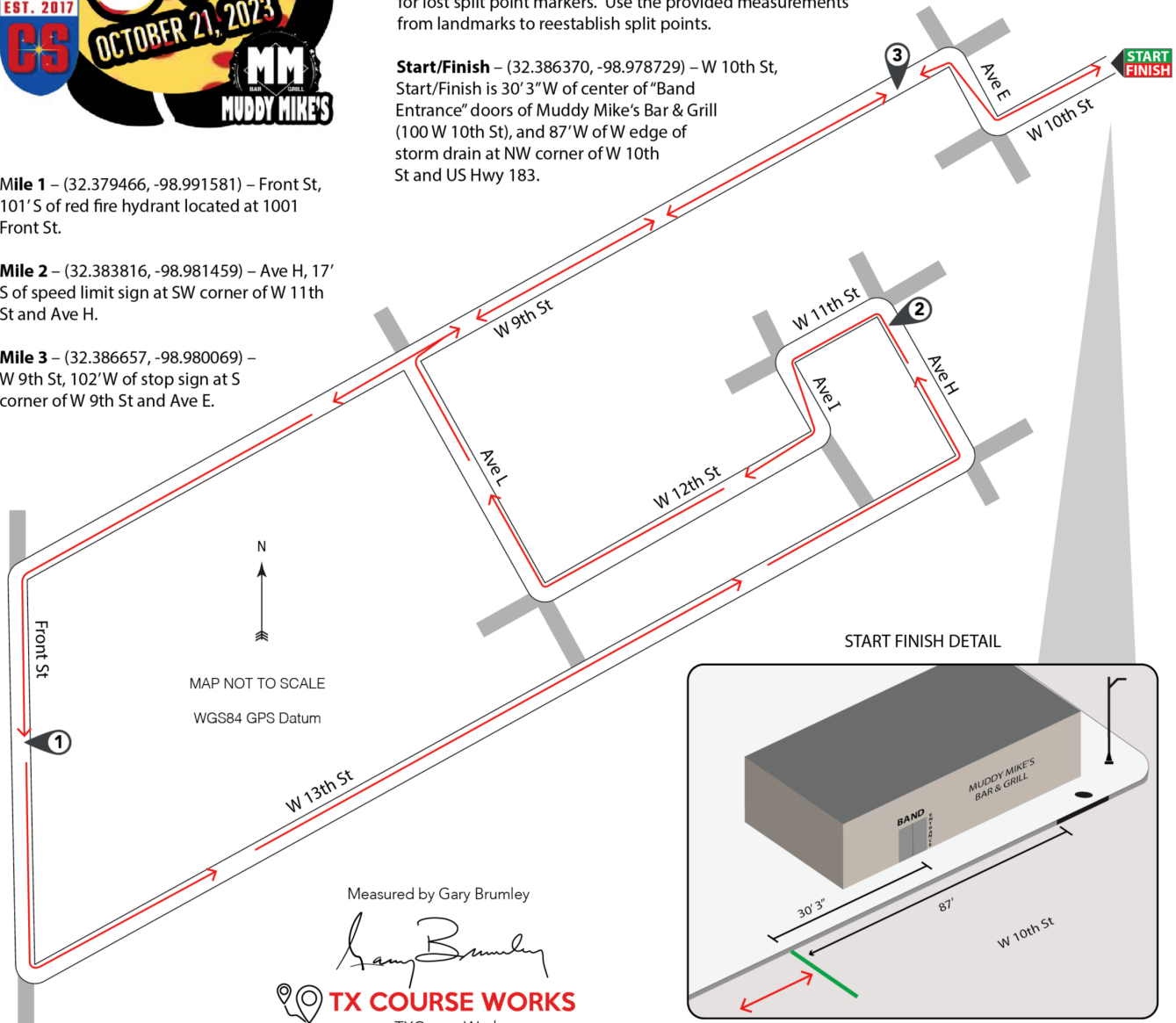
GPS coordinates are provided solely to assist in approximating the described locations and should not be relied upon as a replacement for lost split point markers. Use the provided measurements from landmarks to reestablish split points.

Start/Finish – (32.386370, -98.978729) – W 10th St, Start/Finish is 30' 3" W of center of "Band Entrance" doors of Muddy Mike's Bar & Grill (100 W 10th St), and 87' W of W edge of storm drain at NW corner of W 10th St and US Hwy 183.

Mile 1 – (32.379466, -98.991581) – Front St, 101' S of red fire hydrant located at 1001 Front St.

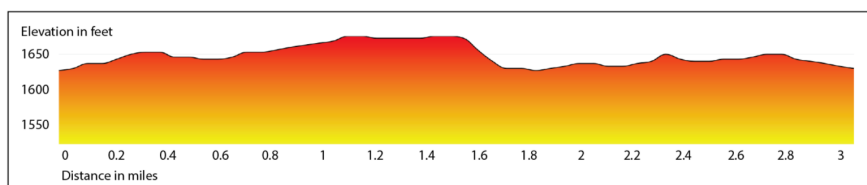
Mile 2 – (32.383816, -98.981459) – Ave H, 17' S of speed limit sign at SW corner of W 11th St and Ave H.

Mile 3 – (32.386657, -98.980069) – W 9th St, 102' W of stop sign at S corner of W 9th St and Ave E.



Measured by Gary Brumley

Gary Brumley
TX COURSE WORKS
www.TXCourseWorks.com
gary@txcourseworks.com



Elevations (in feet):
Start – 1627'
Highest Point – 1676'
Lowest Point – 1627'
Finish – 1627'