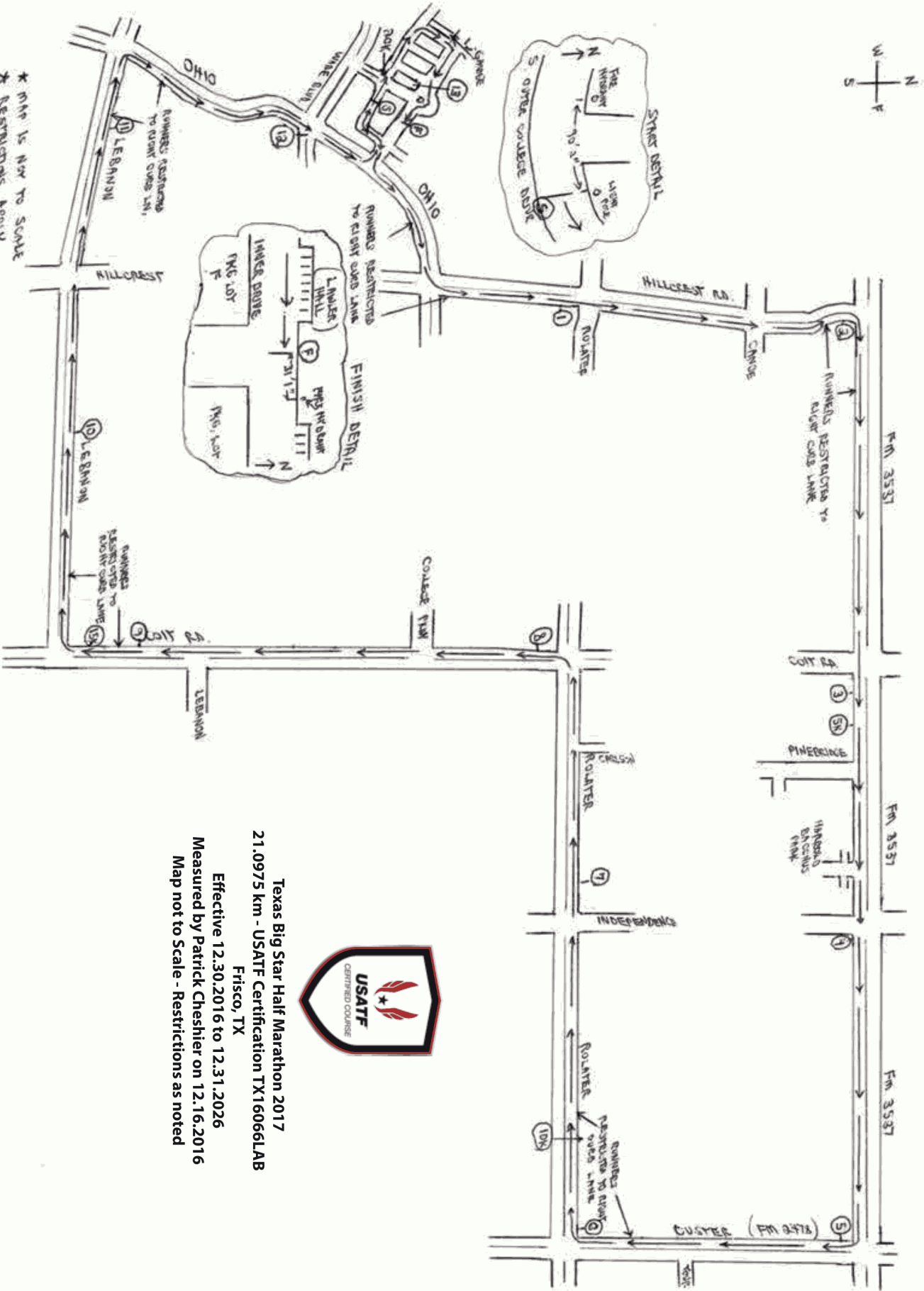


\* MAP IS NOT TO SCALE  
 \* RESTRICTIONS APPLY  
 \* ALL SIDE STREETS NOT LISTED



Texas Big Star Half Marathon 2017  
 21.0975 km - USATF Certification TX16066LAB  
 Frisco, TX  
 Effective 12.30.2016 to 12.31.2026  
 Measured by Patrick Cheshier on 12.16.2016  
 Map not to Scale - Restrictions as noted



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



Name of the course Texas Big Star Half Marathon 2017 Distance 21.0975 km  
 Location (state) TX (city) Frisco  
 Type of course: road race  calibration course  track   
 Measuring methods: bicycle  steel tape  electronic distance meter   
 Measured by (name, address, phone & e-mail) Patrick D Cheshier - pschesier@att.net  
427 Rita Lane, Duncanville, TX 75116 - 972.298.4339  
 Race contact (name, address, phone & e-mail) Paul W Simon - paul@simonpaschal.com  
13601 Preston Road, Suite W870, Dallas, TX 75240 - 972.893.9342  
 Date(s) when course measured: December 16, 2016  
 Number of measurements of entire course: 2 Course Configuration: Keyhole  
 Elevation (meters above sea level) Start 229 m Finish 231 m Highest 237 m Lowest 207 m  
 Straight line distance between start & finish 135 m Drop -0.09 m/km Separation 0.64 %  
 Type of surface: paved 100 % dirt 0 % gravel 0 % grass 0 % track 0 %  
 Effective date of certification: December 30, 2016 Certification code: TX16066LAB

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.

**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.

***This certification expires on December 31 in the year*** **2026**

**AS NATIONALLY CERTIFIED BY:**

Date: December 30, 2016

Logan A Burgess – USATF/RRTC Certifier  
 614 Stillmeadow Dr, Richardson, TX 75081 - 214.803.7800 - logan@eventsouthwest.com

*Texas Big Star Half Marathon 2017*  
*Frisco, Texas -Measured by Pat Cheshier*  
*December 16, 2016*

**21.0975 km - USATF Certification TX16066LAB**  
**Frisco, TX**  
**Effective 12.30.2016 to 12.31.2026**  
**Measured by Patrick Cheshier on 12.16.2016**  
**Map not to Scale - Restrictions as noted**



#### **COURSE DIRECTIONS:**

The course proceeds southeast, northeast and east on the outer south drive of the campus exiting onto Ohio; proceeds northeast and east on Ohio; turns north on Hillcrest; east on Main Street (FM 3537); south on Custer; west on Rolater; south on Coit; west on Lebanon; northeast on Ohio; northwest on the college entrance drive off of Ohio; turns west on the south outer drive; continues north on the outer drive turning northeast on the south drive of the garage; and continues southeast and east on the inner drive to the finish line.

- START - On the south outer college drive, 90' 2" east of a blue/silver fire hydrant located on the north side of the street east of the Wade main entrance drive.
- 1 Mile - On northbound Hillcrest, 32' 10" north of the first wooden telephone pole #H5868 located on the east side of the street just south of Rolater.
- 2 Mile - On northbound Hillcrest, 5' 4" south of a yellow/silver fire hydrant located on the east side of the street near a 7-11 store just south of Main Street.
- 3 Mile - On Main Street (FM 3537), 1' 7" west of the east edge of the first storm drain located on the south side of the street just east of Coit.
- 5K - On Main Street (FM3537), 37' 6" east of a "55 MPH" sign located on the south side of the street east of Coit.
- 4 Mile - On Main Street (FM3537), 1' 5" east of a black signal light pole located on the southeast corner of Independence and Main Street.
- 5 Mile - On Custer, 27' 9" north of a "South FR 2478" sign located on the west side of the street just west of Main Street.
- 6 Mile - On Rolater, 100' 10" west of a "45 MPH" sign located on the north side of the street just west of Custer.
- 10K - On Rolater, 120' east of an orange and red diamond-shaped sign "Stop Sign Ahead" located on the north side of the street east of Valley Brook.
- 7 Mile - On Rolater, 76' 1" east of a "45 MPH" sign located on the north side of the street west of Independence.
- 8 Mile - On Coit, 25' 7" south of the second black light pole located in the center median just south of Rolater.
- 9 Mile - On Coit, 84' 2" south of the south edge of a storm drain located on the west side of the street just north of 5375 Coit (Baylor Institute for Rehab).
- 15K- On Coit, 54' north of a yellow/silver fire hydrant located on the west side of the street north of Lebanon Road and in front of Centennial Church.
- 10 Mile - On Lebanon Road, 18' east of the east edge of a storm drain located on the north side of the street east of a gated apartment entrance located east of White Rock Creek.
- 11 Mile - On Lebanon Road, 211' 2" east of the "Smith Elementary" school sign located in the center median east of Colby.
- 12 Mile - On Ohio, 41' south of a stop sign located on the northeast corner of Wade and Ohio.
- 20K- On south outer college perimeter road, 37' 11" east of a yellow/silver fire hydrant located on the north side of the street just west of the Wade college entrance
- 13 Mile - On the inner south college main drive, 57' 1" west of a yellow/silver fire hydrant located on the north side of the street at the east end of Heritage Hall.
- FINISH - On the inner south college-main drive, 31' 1" west of a blue/silver fire hydrant located on the north side of the street on the east end of Lawler Hall.