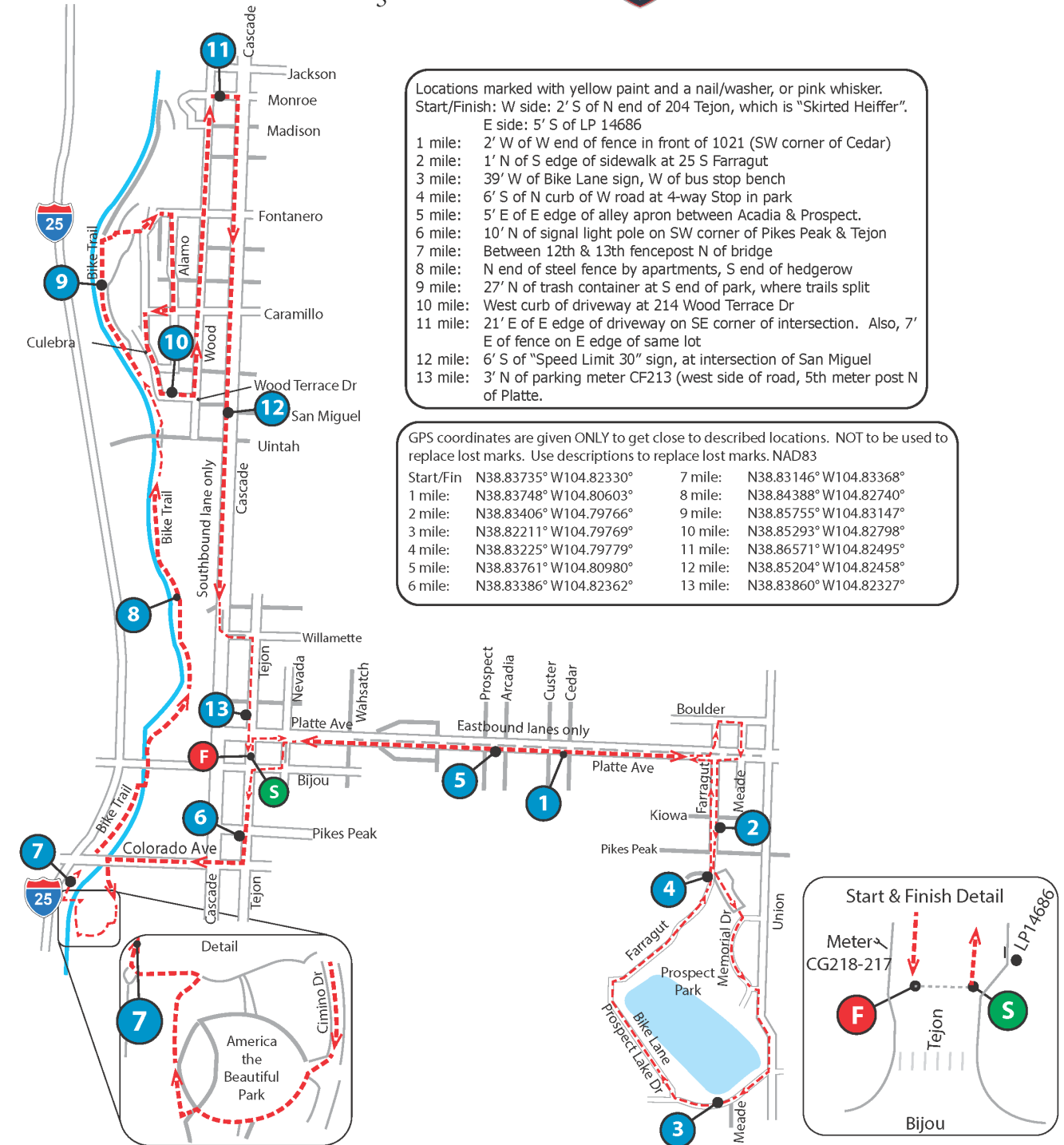
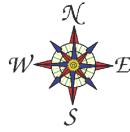


Course measured following shortest possible route except where noted. Course is to-scale, but street widths are not. Not all cross-streets are shown.

Colo Springs Half-marathon

Colorado Springs, CO
 USATF Certificate CO16021DCR
 Effective 9/16/16 - 12/31/2026



- Locations marked with yellow paint and a nail/washer, or pink whisker.
 Start/Finish: W side: 2' S of N end of 204 Tejon, which is "Skirted Heiffer".
 E side: 5' S of LP 14686
- 1 mile: 2' W of W end of fence in front of 1021 (SW corner of Cedar)
 - 2 mile: 1' N of S edge of sidewalk at 25 S Farragut
 - 3 mile: 39' W of Bike Lane sign, W of bus stop bench
 - 4 mile: 6' S of N curb of W road at 4-way Stop in park
 - 5 mile: 5' E of E edge of alley apron between Acadia & Prospect.
 - 6 mile: 10' N of signal light pole on SW corner of Pikes Peak & Tejon
 - 7 mile: Between 12th & 13th fencepost N of bridge
 - 8 mile: N end of steel fence by apartments, S end of hedgerow
 - 9 mile: 27' N of trash container at S end of park, where trails split
 - 10 mile: West curb of driveway at 214 Wood Terrace Dr
 - 11 mile: 21' E of E edge of driveway on SE corner of intersection. Also, 7' E of fence on E edge of same lot
 - 12 mile: 6' S of "Speed Limit 30" sign, at intersection of San Miguel
 - 13 mile: 3' N of parking meter CF213 (west side of road, 5th meter post N of Platte).

GPS coordinates are given ONLY to get close to described locations. NOT to be used to replace lost marks. Use descriptions to replace lost marks. NAD83

Start/Fin	N38.83735° W104.82330°	7 mile:	N38.83146° W104.83368°
1 mile:	N38.83748° W104.80603°	8 mile:	N38.84388° W104.82740°
2 mile:	N38.83406° W104.79766°	9 mile:	N38.85755° W104.83147°
3 mile:	N38.82211° W104.79769°	10 mile:	N38.85293° W104.82798°
4 mile:	N38.83225° W104.79779°	11 mile:	N38.86571° W104.82495°
5 mile:	N38.83761° W104.80980°	12 mile:	N38.85204° W104.82458°
6 mile:	N38.83386° W104.82362°	13 mile:	N38.83860° W104.82327°



Start/Finish elevation: 6,028' High point: 6,124' Low point: 5,969'
 Measurement, map, and elevation profile by RaceMeasure, September, 2016. www.RaceMeasure.com



Road Running Technical Council
USA Track & Field
Measurement Certificate



Name of the course Colorado Springs Half-marathon Distance: 21.0975 km
 Location (state) Colorado City: Colorado Springs
 Type of course: road race calibration track
 Measuring Methods : bicycle steel tape electronic distance meter
 Measured by (name, address, phone & e-mail) Duane Russell 1484 E Easter Cir, Centennial, CO 80122
720-935-9826 duane@racemeasure.com
 Race Contact (name, address, phone & email) Steve Bingham-Hawk 357 S McCaslin Blvd, Louisville, CO 80027
720-608-4715 steve@highaltitudeevents.com
 Date(s) when course measured: Sep. 10, 2016
 Number of measurements of entire course: 2 Course Configuration: complex of different loops
 Elevation (meters above sea level) Start 1,837 m Finish 1,837 m Highest 1,867 m Lowest 1,819 m
 Straight line distance between start & finish 0 m Drop 0 m/km Separation 0.0%
 Type of Surface: Paved 85% Dirt 0% Gravel 15% Grass 0% Track 0%
 Effective date of certification: Sep. 16, 2016 Certification code: CO16021DCR

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

Duane Russell

Date: Sep. 16, 2016

Duane Russell - USATF/RRTC Certifier
 1484 E Easter Cir, Centennial, CO 80122 720-935-9826 duane@racemeasure.com

2016b