



# Road Running Technical Council USA Track & Field Measurement Certificate



Name of the course American Discovery Trail Marathon Distance 42.195 km

Location (state) Colorado (city) Colorado Springs

Type of course: road race  calibration  track  Configuration: point-to-point

Type of surface: paved 23 % dirt        % gravel 77 % grass        % track        %

Elevation (feet above sea level) Start 7254' Finish 5983' Highest 7254' Lowest 5974'

Straight line distance between start & finish 33 km Drop 9 m/km Separation 78 %

Measured by (name, address, phone & e-mail) Travis Waldrip - 8896 Estebury Cr, Colo Sp, CO 80920 719-650-6933 tandu@comcast.net

Race contact (name, address & phone) Travis Waldrip - 8896 Estebury Cr, Colo Sp, CO 80920 719-650-6933 tandu@comcast.net

Measuring Methods: bicycle  steel tape  electronic distance meter

Number of measurements of entire course: 3 Date(s) when course measured: 7/20, 7/26, 8/20/2008

Race date: Sept. 1, 2008 Course paperwork submission date: 8/27/2008

Replaces:        (if applicable) Certification code: CO08011DCR

Course is not record-eligible

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.

**Validation of Course** — In the event a National Open Record is set on this course, or at the discretion of USA Track & Field, a validation 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* **2018**

**AS NATIONALLY CERTIFIED BY:**

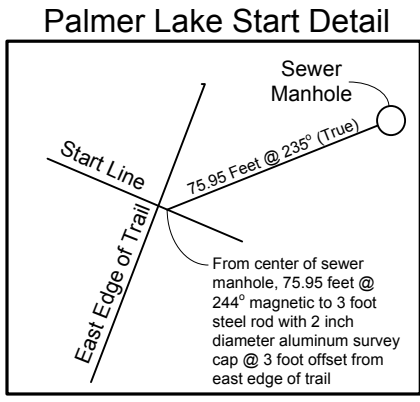
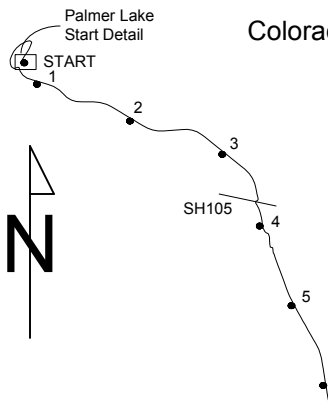
*Duane Russell*

Date: 8/30/2008

Duane Russell • USATF/RRTC Certifier for ID & NV & CO • Phone: 720-935-9826  
9543 Devon Court, Highlands Ranch, CO 80126 • Email: duane@racemeasure.com

# American Discovery Trail Marathon

Colorado Springs, CO USA T&F Certificate # CO08011DCR, Expires December 31, 2018

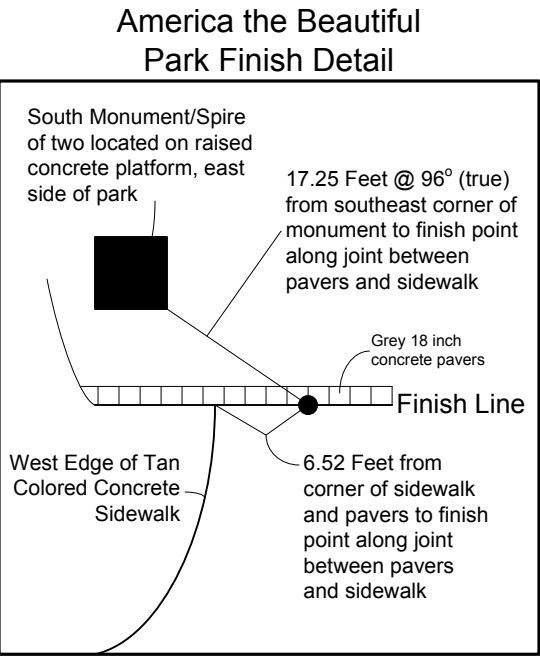
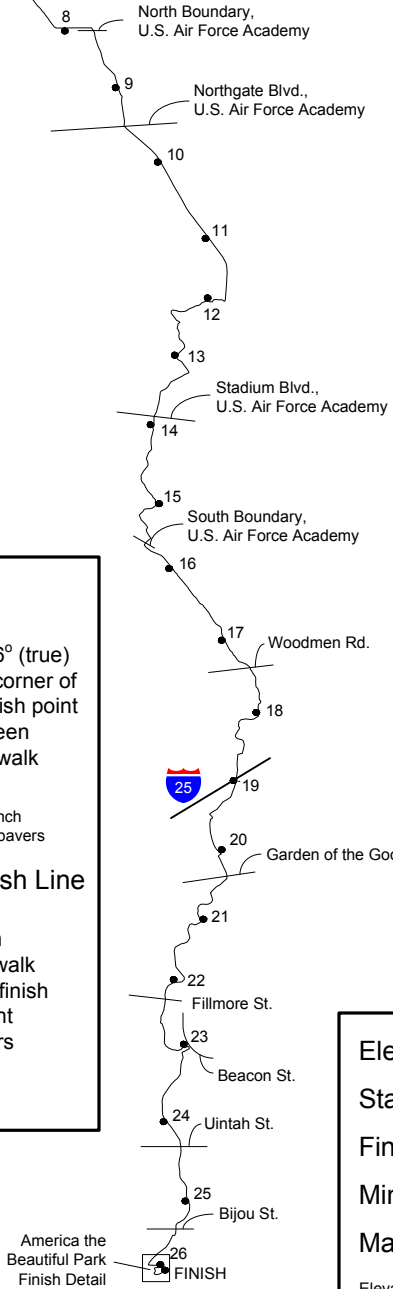


Name	Latitude	Longitude	Altitude
Start	N89.12193	W104.91141	7269 ft
M01	N89.11850	W104.90869	7246 ft
M02	N89.11217	W104.89272	7174 ft
M03	N89.10642	W104.87685	7110 ft
M04	N89.09381	W104.87026	7038 ft
M05	N89.08045	W104.86486	6961 ft
M06	N89.06670	W104.85943	6886 ft
M07	N89.05240	W104.85850	6798 ft
M08	N89.04212	W104.84817	6744 ft
M09	N89.03206	W104.83901	6752 ft
M10	N89.01948	W104.83187	6695 ft
M11	N89.00648	W104.82372	6645 ft
M12	N88.99563	W104.82382	6563 ft
M13	N88.98613	W104.82892	6497 ft
M14	N88.97419	W104.83307	6469 ft
M15	N88.96085	W104.83255	6412 ft
M16	N88.95021	W104.82997	6374 ft
M17	N88.93789	W104.82092	6325 ft
M18	N88.92532	W104.81496	6298 ft
M19	N88.91409	W104.81878	6208 ft
M20	N88.90144	W104.82175	6196 ft
M21	N88.88977	W104.82494	6162 ft
M22	N88.87920	W104.82946	6126 ft
M23	N88.86811	W104.82773	6133 ft
M24	N88.85577	W104.83096	6053 ft
M25	N88.84209	W104.82720	6028 ft
M26	N88.83092	W104.83232	5979 ft
Finish	N88.82980	W104.83145	5975 ft

COURSE is to scale, but not all cross streets are shown and are approximate in location.

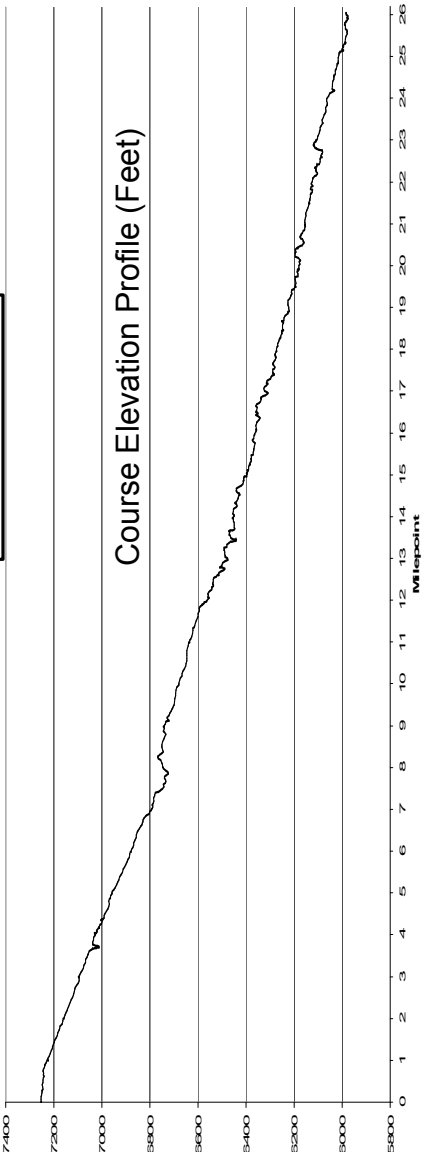
Runners have full use of trail (dirt, concrete, or asphalt) **EXCEPT** at Beacon St. where runners are restricted to west edge of road used to connect the two sections of the trail.

Trail Composition:  
 Unpaved: 77%  
 Concrete: 7%  
 Asphalt: 16%



All tangents were taken to ensure the shortest possible route on this winding course

Elevations:  
 Start: 7254 Feet  
 Finish: 5983 Feet  
 Minimum: 5974 Feet  
 Maximum: 7254 Feet  
 Elevation Change: 1280 Feet



Measured by Travis Waldrip  
 Colorado Springs, CO 80920  
 Magnetic Declination: 9° East