



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

Measurement Certificate



Name of the course REVEL Big Cottonwood Marathon Distance 42.195 km

Location (state) UT (city) Salt Lake City

Type of course: Road Race

Measuring Methods: Bicycle

Measured By Austin Pullan, 374 S 671 W, Pleasant Grove, UT 84062, austin@brooksee.com, 435-630-8324

Race Contact Darrell Phippen, 371 S 671 W Pleasant Grove, UT 84062, (801) 652 3602, darrell@brooksee.com

Date(s) when course measured: 08/18/2023

Number of measurements of entire course: 2 Course Configuration: Point-to-point

Elevation (meters above sea level) Start 2,933.00 Finish 1,330.00 Lowest 1,330.00 Highest 2,933.00

Straight line distance between start and finish 25.290m Drop 37.99 m/km Separation 59.94 %

Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %

Effective date of certification: September 6, 2023 Certification code: UT23006TJD

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

Trevor Darmstetter - USATF/RRTC Certifier - 803 N Bristol St, Wichita KS 67206
(316) 833-6050 - trevor@timerguys.com

REVEL Big Cottonwood Marathon

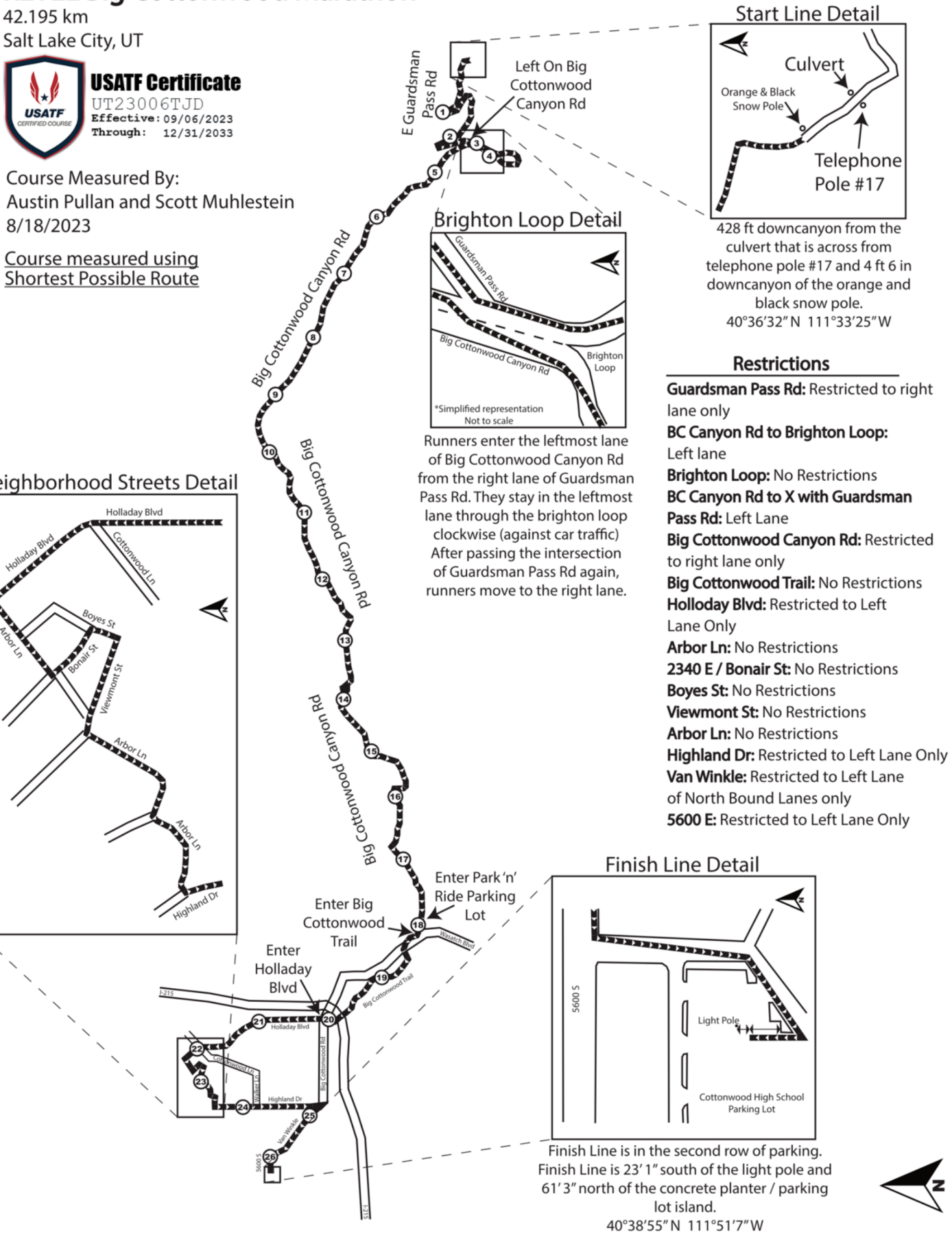
42.195 km
Salt Lake City, UT



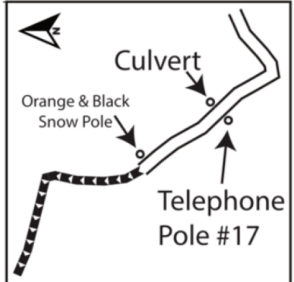
USATF Certificate
UT23006TJD
Effective: 09/06/2023
Through: 12/31/2033

Course Measured By:
Austin Pullan and Scott Muhlestein
8/18/2023

Course measured using
Shortest Possible Route

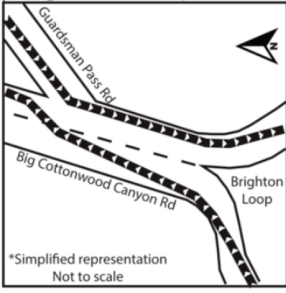


Start Line Detail



428 ft downcanyon from the culvert that is across from telephone pole #17 and 4 ft 6 in downcanyon of the orange and black snow pole.
40°36'32" N 111°33'25" W

Brighton Loop Detail

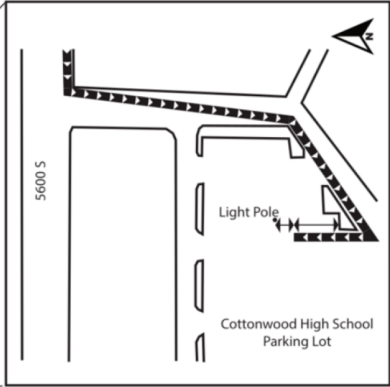


Runners enter the leftmost lane of Big Cottonwood Canyon Rd from the right lane of Guardsman Pass Rd. They stay in the leftmost lane through the Brighton loop clockwise (against car traffic) After passing the intersection of Guardsman Pass Rd again, runners move to the right lane.

Restrictions

- Guardsman Pass Rd:** Restricted to right lane only
- BC Canyon Rd to Brighton Loop:** Left lane
- Brighton Loop:** No Restrictions
- BC Canyon Rd to X with Guardsman Pass Rd:** Left Lane
- Big Cottonwood Canyon Rd:** Restricted to right lane only
- Big Cottonwood Trail:** No Restrictions
- Holladay Blvd:** Restricted to Left Lane Only
- Arbor Ln:** No Restrictions
- 2340 E / Bonair St:** No Restrictions
- Boyes St:** No Restrictions
- Viewmont St:** No Restrictions
- Arbor Ln:** No Restrictions
- Highland Dr:** Restricted to Left Lane Only
- Van Winkle:** Restricted to Left Lane of North Bound Lanes only
- 5600 E:** Restricted to Left Lane Only

Finish Line Detail



Finish Line is in the second row of parking. Finish Line is 23' 1" south of the light pole and 61' 3" north of the concrete planter / parking lot island.
40°38'55" N 111°51'7" W

Start	40°36'32" N 111°33'25" W	4'6" down from Orange/Black pole and 428' down canyon from culvert adjacent from telephone pole 17
Mile 1	40°36'46" N 111°34'16" W	53' 2" down canyon of sharp turn sign
Mile 2	40°36'41" N 111°34'39" W	27' 9" upcanyon from telephone pole 265202
Mile 3	40°36'20" N 111°34'52" W	6' 9" toward Brighton from "No Parking Any Time" sign
Mile 4	40°36'17" N 111°34'54" W	44' 7" down canyon from Brighton for mile marker 16
Mile 5		Couldn't access due to lane closure that wasn't there on measure day
Mile 6	40°37'37" N 111°35'55" W	Directly in line with "No Parking Nov 1st to May 15th" sign
Mile 7	40°38'4" N 111°36'51" W	20' 5" upcanyon from "No Parking Nov 1 to May 1 Tow Away Zone" sign
Mile 8		Couldn't access due to lane closure that wasn't there on measure day
Mile 9	40°38'55" N 111°38'48" W	215' 5" down canyon from mile marker 11
Mile 10	40°38'53" N 111°39'47" W	32' 8" down from "Circle Awl Snow Avalanche Area" sign
Mile 11	40°38'44" N 111°40'17" W	14' 1" down from the manhole cover
Mile 12	40°38'15" N 111°41'46" W	222' 6" up from the edge of the barrier
Mile 13	40°38'3" N 111°42'45" W	146' 11" up from the share the road sign
Mile 14	40°38'6" N 111°43'40" W	225' 9" down from the edge of the guardrail
Mile 15	40°37'29" N 111°44'38" W	2ft up canyon from junction road sign
Mile 16	40°37'24" N 111°45'15" W	129' 6" up from pole# 201100
Mile 17	40°37'7" N 111°46'41" W	111' 6" south of post 17
Mile 18	40°37'11" N 111°47'18" W	1ft up from downhill bike course sign
Mile 19	40°37'38" N 111°48'4" W	34'1" down from the plaque about cedar trees
Mile 20	40°38'13" N 111°48'43" W	16' 8" past the bollards and 21' 7" up from the water meter cover
Mile 21	40°39'5" N 111°48'44" W	34' 5" down from the near edge of the manhole cover
Mile 22	40°39'51" N 111°49'11" W	41' 9" up from the "S W" gate
Mile 23	40°39'42" N 111°49'47" W	7' 6" down from the manhole cover
Mile 24	40°39'3" N 111°50'6" W	24' down from Olympus Point Dr sign
Mile 25		No safe place to stop
Mile 26	40°39'0" N 111°50'58" W	13' 8" up from the post office drop box
Finish	40°38'55" N 111°51'7" W	23' 1" South of the light pole and 61' 3" North of the concrete planter

"Down" and "Up" are relative the start and finish. "Down" is further from the start and "Up" is closer to the start