



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



Name of the course Shiprock Marathon - Out and Back Distance 42.195 km  
Location (state) NM (city) Shiprock  
Type of course: Road Race  
Measuring Methods: Bicycle  
Measured By Joshua Dalley - 501 North Willow St - Mancos, CO 81328 - (970) 403-2794 - info@rmtiming.co  
Race Contact Tom Riggerbach - PO Box 1487 - 928-429-0345 - chuskaman@yahoo.com  
Date(s) when course measured: 02/12/2023  
Number of measurements of entire course: 2 Course Configuration: same out/back  
Elevation (meters above sea level) Start 1,513.33 Finish 1,513.33 Lowest 1513.33 Highest 1696.52  
Straight line distance between start and finish 0.0000 km 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: March 9, 2023 Certification code: NM23003TCN

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: April 16, 2023

Tim Newell - USATF/RRTC Certifier - 623 valencia dr ne, albuquerque NM 87108  
(505) 604-2892 - tcnewell@icloud.com



# Shiprock Marathon – Out and Back

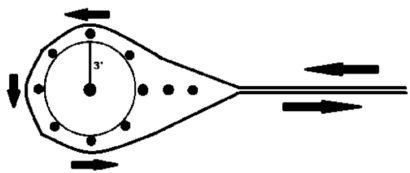
42.195km  
Shiprock, NM



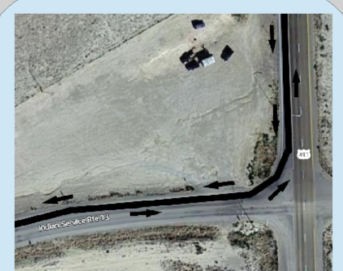
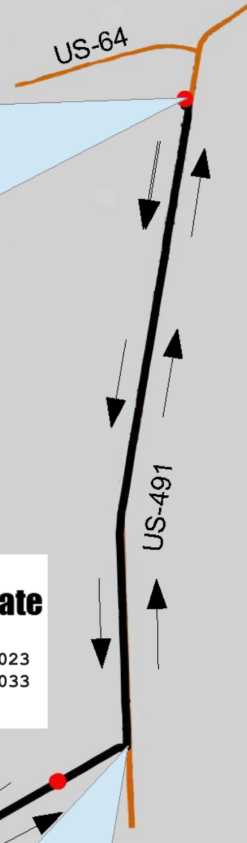
Start is in the parking lot of the Shiprock Youth Center, Shiprock, NM. Start line is located 21.81m south of the sewer manhole on the parking lot access road. Runners start heading south, turn left, then right, continuing south on US-491. The right hand, southbound lane of US-491 is closed for the race. Runners finish in exactly the opposite direction along the same route.



**USATF Certificate**  
NM23003TCN  
Effective: 03/09/2023  
Through: 12/31/2033

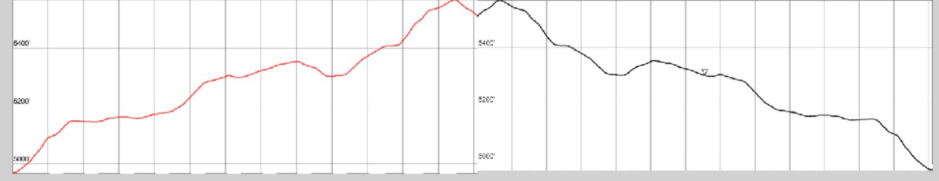


Runners make a counter-clockwise turn around traffic cones with a 3ft radius. The turn around is located on N13 7.4 miles west of the intersection with US-491 at the coordinates 36.6419277, -108.8223512. This is 208.28m east of a culvert.



The westbound lane of traffic on N13 is closed for the race.

## Shiprock Marathon Elevation Profile



Measured Feb 12, 2023 by Joshua Dalley, [info@rmtiming.co](mailto:info@rmtiming.co) / 970-403-2794





# Shiprock Marathon – Out and Back

42.195km  
Shiprock, NM

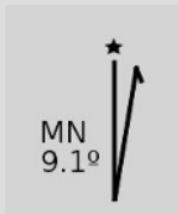
## Start / Finish Location



Start is in the parking lot of the Shiprock Youth Center, Shiprock, NM. Start line is located 21.81m south of the sewer manhole on the parking lot access road. Runners start heading south, turn left, then right, continuing south on US-491. The right hand, southbound lane of US-491 is closed for the race. Runners finish in exactly the opposite direction along the same route.

## Turnaround Location

Runners make a counter-clockwise turnaround traffic cones with a 3ft radius. The turn around is located on N13 7.4 miles west of the intersection with US-491 at the coordinates 36.6419277, -108.8223512. This is 208.28m east of a culvert.



Measured Feb 12, 2023 by Joshua Dalley, [info@rmtiming.co](mailto:info@rmtiming.co) / 970-403-2794