



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



Name of the course SC Fairgrounds 1-Mile Loop 2025 (9.7% Unpaved) distance 1 mi

Location (state) NJ (city) Augusta

Type of course: Road Race

Measuring Methods: Steel Tape & Bicycle

Measured By Matt Slocum, PO Box 3005, Montclair, NJ 07043, matt@precisioncoursedesign.com, 917-725-1709

Race Contact Rick McNulty, Race Director, NJ Trail Series, njtrailseries@gmail.com, 973-970-4973

Date(s) when course measured: 04/24/2024

Number of measurements of entire course: 2 Course Configuration: Loop

Elevation (meters above sea level) Start 156.00 Finish 156.00 Lowest 152.00 Highest 159.00

Straight line distance between start and finish 0m Drop 0.00 m/km Separation 0.00 %

Type of surface: Paved 90 % Dirt 1 % Gravel 9 % Grass 0 % Track 0 %

Effective date of certification: May 3, 2025 Certification code: NJ25018MNS

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: **2035**

AS NATIONALLY CERTIFIED BY:

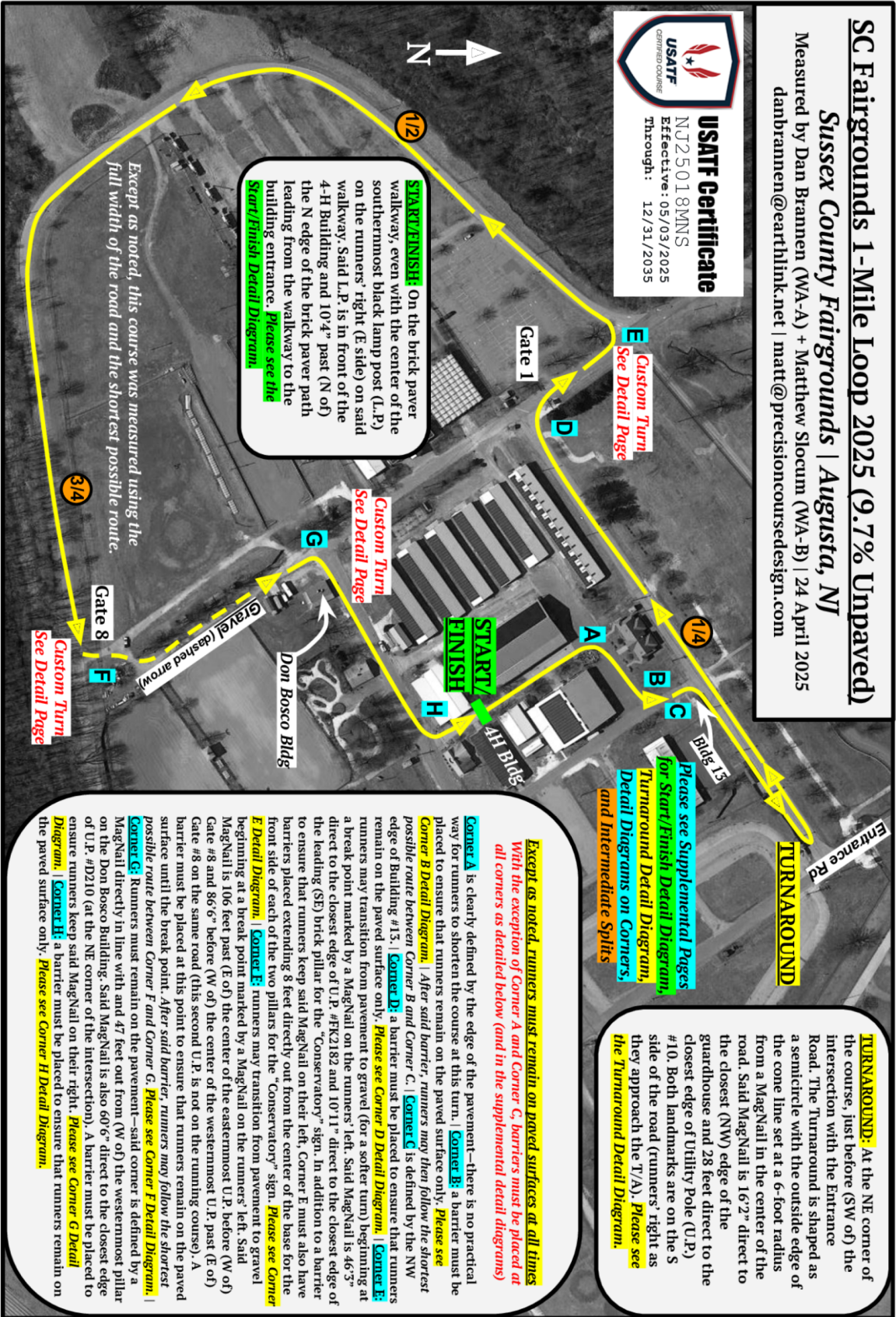
Date: May 5, 2025

Matt Slocum - USATF/RRTC Certifier - PO Box 3005, Montclair NJ 07043
(917) 725-1709 - matt@precisioncoursedesign.com

SC Fairgrounds 1-Mile Loop 2025 (9.7% Unpaved)

Sussex County Fairgrounds | Augusta, NJ

Measured by Dan Brannen (WA-A) + Matthew Slocum (WA-B) | 24 April 2025
 danbrannen@earthlink.net | matt@precisioncoursedesign.com



START/FINISH: On the brick paver walkway, even with the center of the southernmost black lamp post (L.P.) on the runners' right (E side) on said walkway. Said L.P. is in front of the 4-H Building and 10'4" past (N of) the N edge of the brick paver path leading from the walkway to the building entrance. **Please see the Start/Finish Detail Diagram!**

E Custom Turn
 See Detail Page

G Custom Turn
 See Detail Page

F Custom Turn
 See Detail Page

TURNAROUND
 Please see Supplemental Pages for Start/Finish Detail Diagram, Turnaround Detail Diagram, and Intermediate Splits

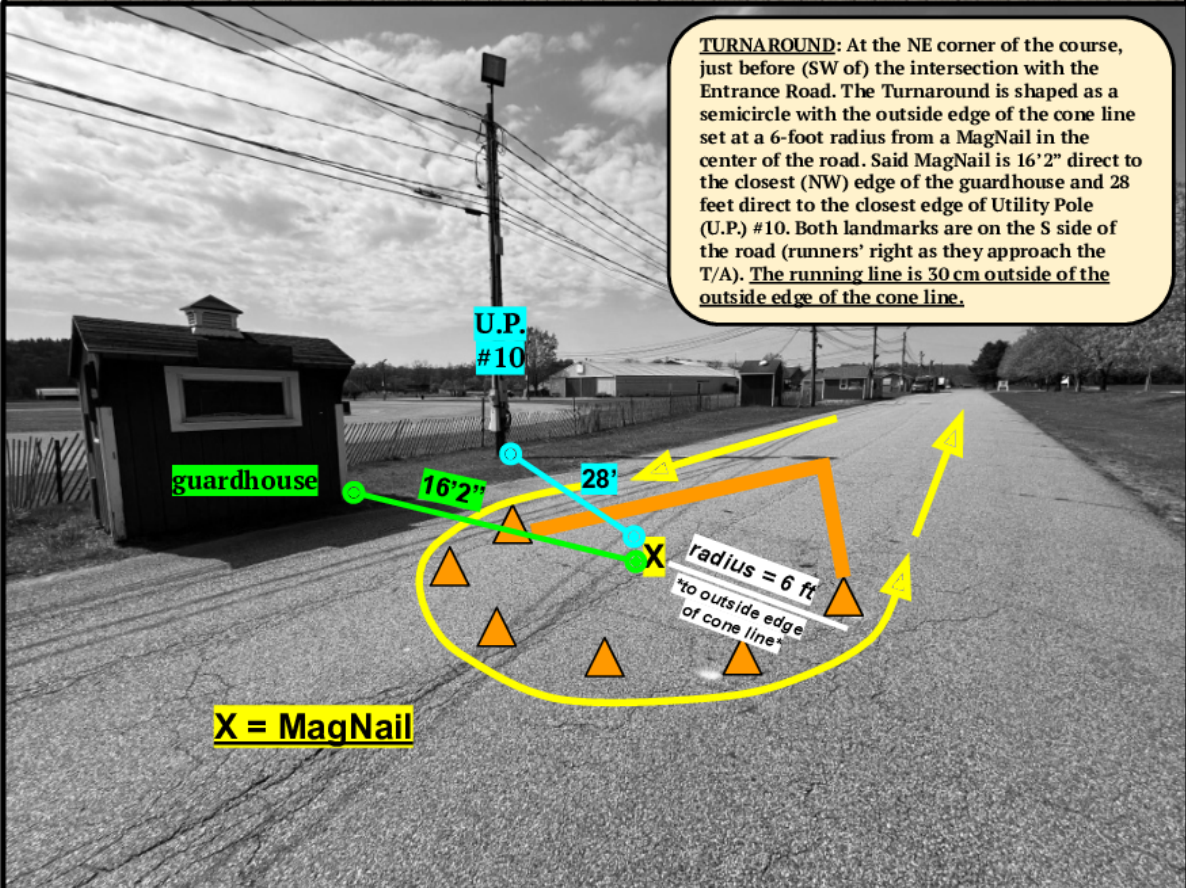
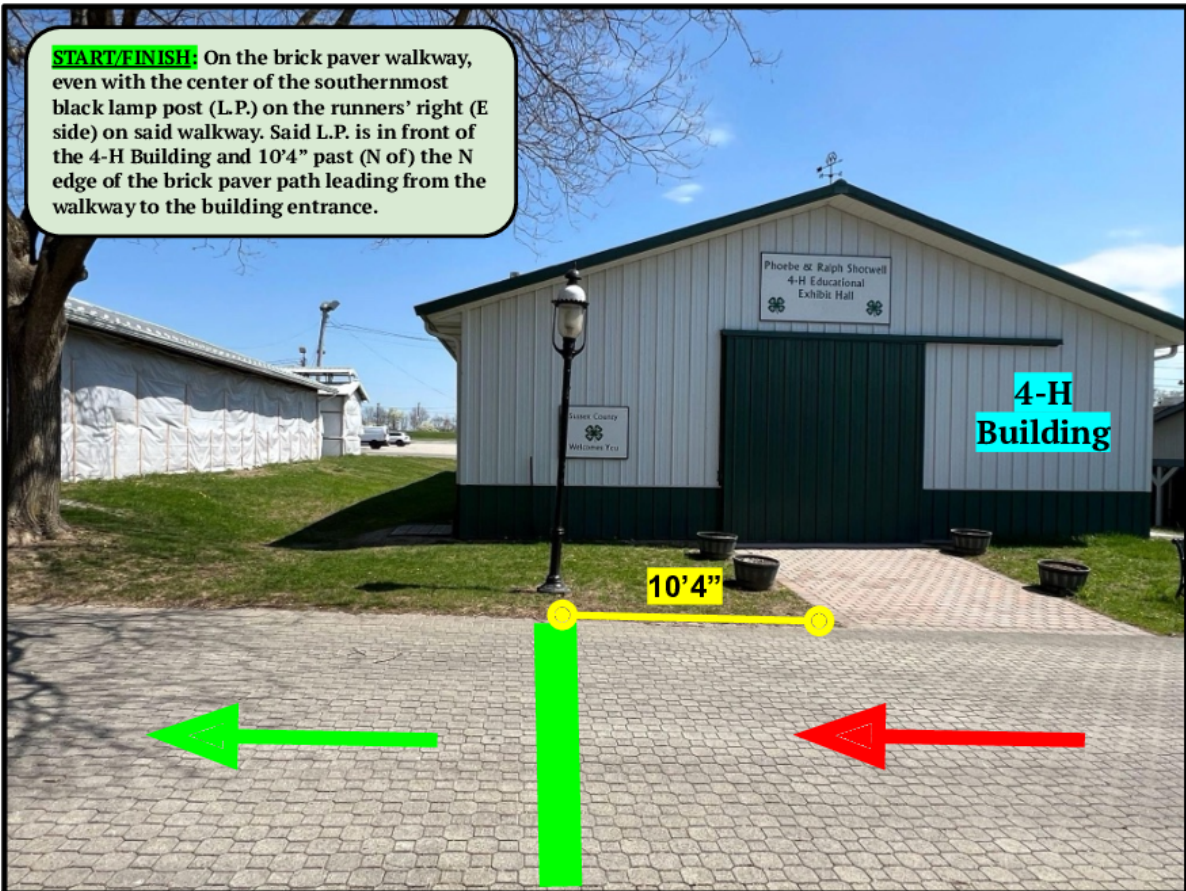
TURNAROUND: At the NE corner of the course, just before (SW of) the intersection with the Entrance Road. The Turnaround is shaped as a semicircle with the outside edge of the cone line set at a 6-foot radius from a MagNail in the center of the road. Said MagNail is 16'2" direct to the closest (NW) edge of the guardhouse and 28 feet direct to the closest edge of Utility Pole (U.P.) #10. Both landmarks are on the S side of the road (runners' right as they approach the T/A). **Please see the Turnaround Detail Diagram.**

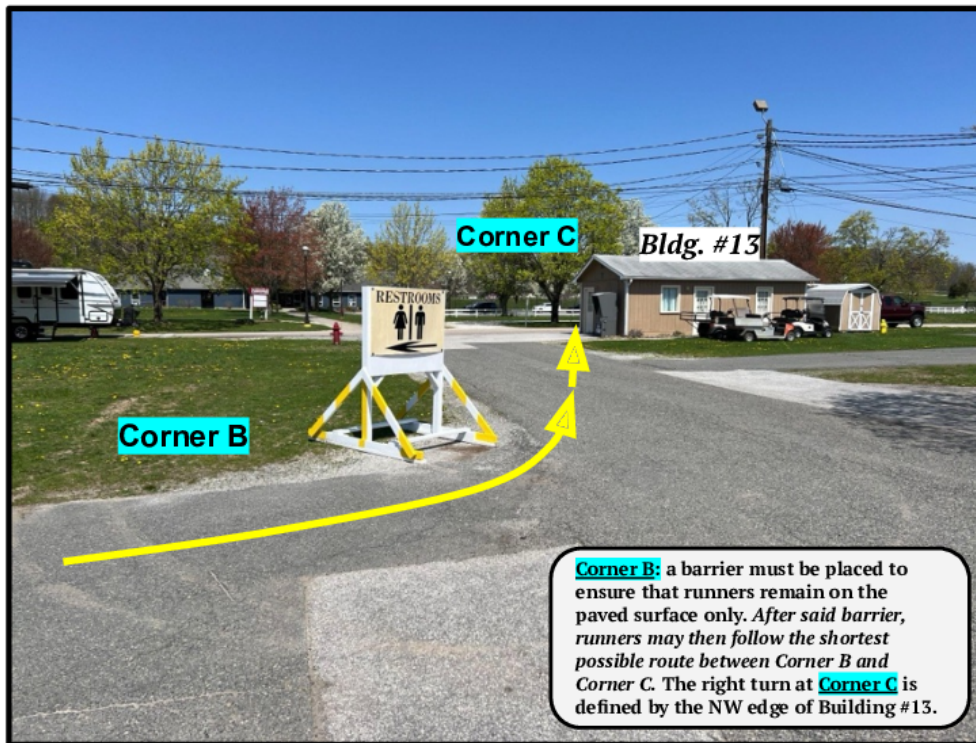
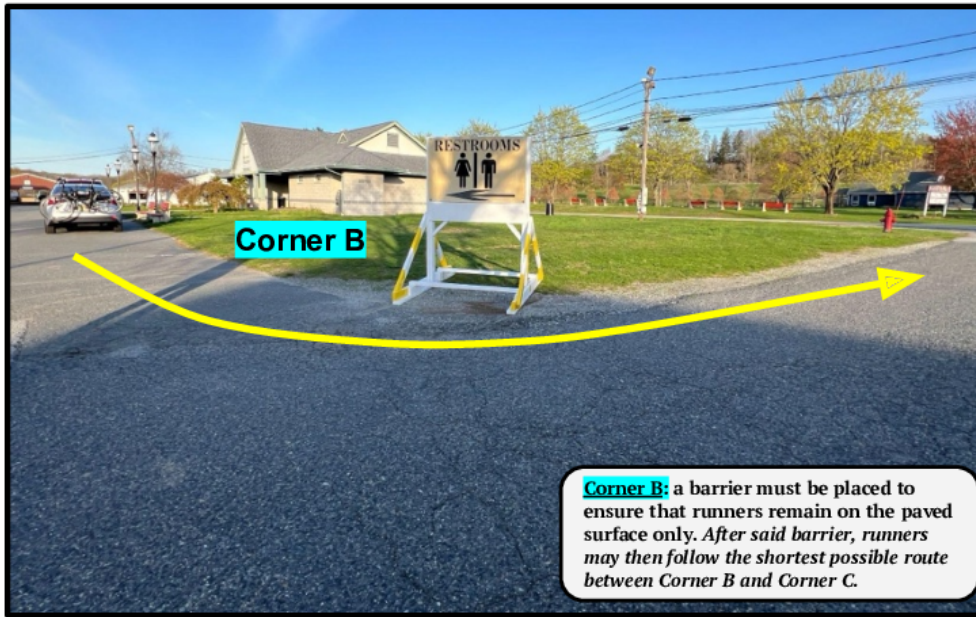
Except as noted, runners must remain on paved surfaces at all times with the exception of Corner A and Corner C; barriers must be placed at all corners as detailed below (and in the supplemental detail diagrams)

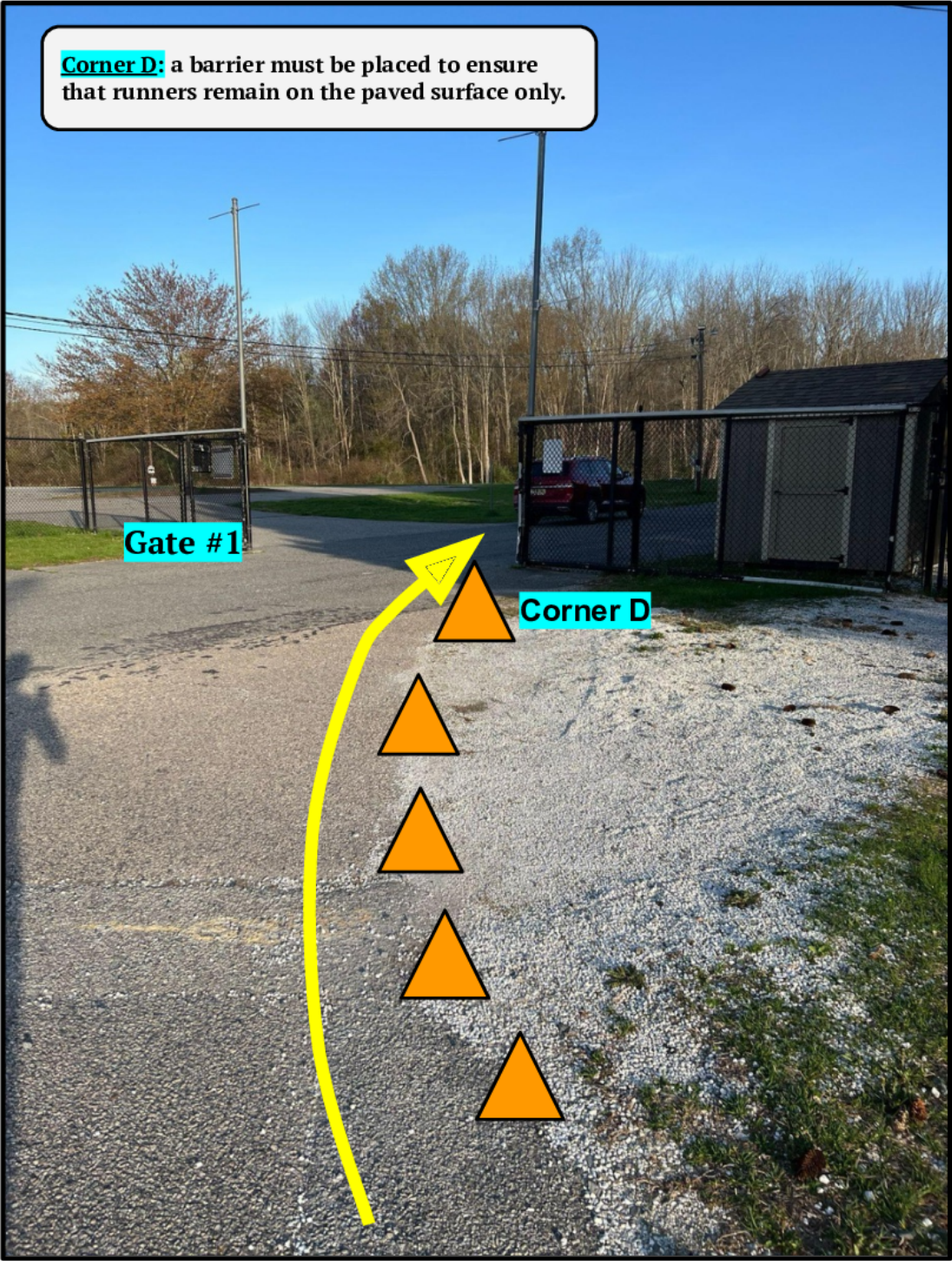
Corner A is clearly defined by the edge of the pavement—there is no practical way for runners to shorten the course at this turn. **Corner B:** a barrier must be placed to ensure that runners remain on the paved surface only. **Please see Corner B Detail Diagram.** After said barrier, runners may then follow the shortest possible route between **Corner B** and **Corner C.** **Corner C** is defined by the NW edge of Building #15. **Corner D:** a barrier must be placed to ensure that runners remain on the paved surface only. **Please see Corner D Detail Diagram.** **Corner E:** runners may transition from pavement to gravel (for a softer turn) beginning at a break point marked by a MagNail on the runners' left. Said MagNail is 46'3" direct to the closest edge of U.P. #FK2182 and 10'11" direct to the closest edge of the leading (S) brick pillar for the "Conservatory" sign. In addition to a barrier to ensure that runners keep said MagNail on their left, **Corner E** must also have barriers placed extending 8 feet directly out from the center of the base for the front side of each of the two pillars for the "Conservatory" sign. **Please see Corner E Detail Diagram.** **Corner F:** runners may transition from pavement to gravel beginning at a break point marked by a MagNail on the runners' left. Said MagNail is 106 feet past (E of) the center of the easternmost U.P. before (W of) Gate #8 and 86'6" before (W of) the center of the westernmost U.P. past (E of) Gate #8 on the same road (this second U.P. is not on the running course). A barrier must be placed at this point to ensure that runners remain on the paved surface until the break point. After said barrier, runners may follow the shortest possible route between **Corner F** and **Corner G.** **Please see Corner F Detail Diagram.** **Corner G:** Runners must remain on the pavement—said corner is defined by a MagNail directly in line with and 47 feet out from (W of) the westernmost pillar on the Don Bosco Building. Said MagNail is also 60'6" direct to the closest edge of U.P. #DD210 (at the NE corner of the intersection). A barrier must be placed to ensure runners keep said MagNail on their right. **Please see Corner G Detail Diagram.** **Corner H:** a barrier must be placed to ensure that runners remain on the paved surface only. **Please see Corner H Detail Diagram.**

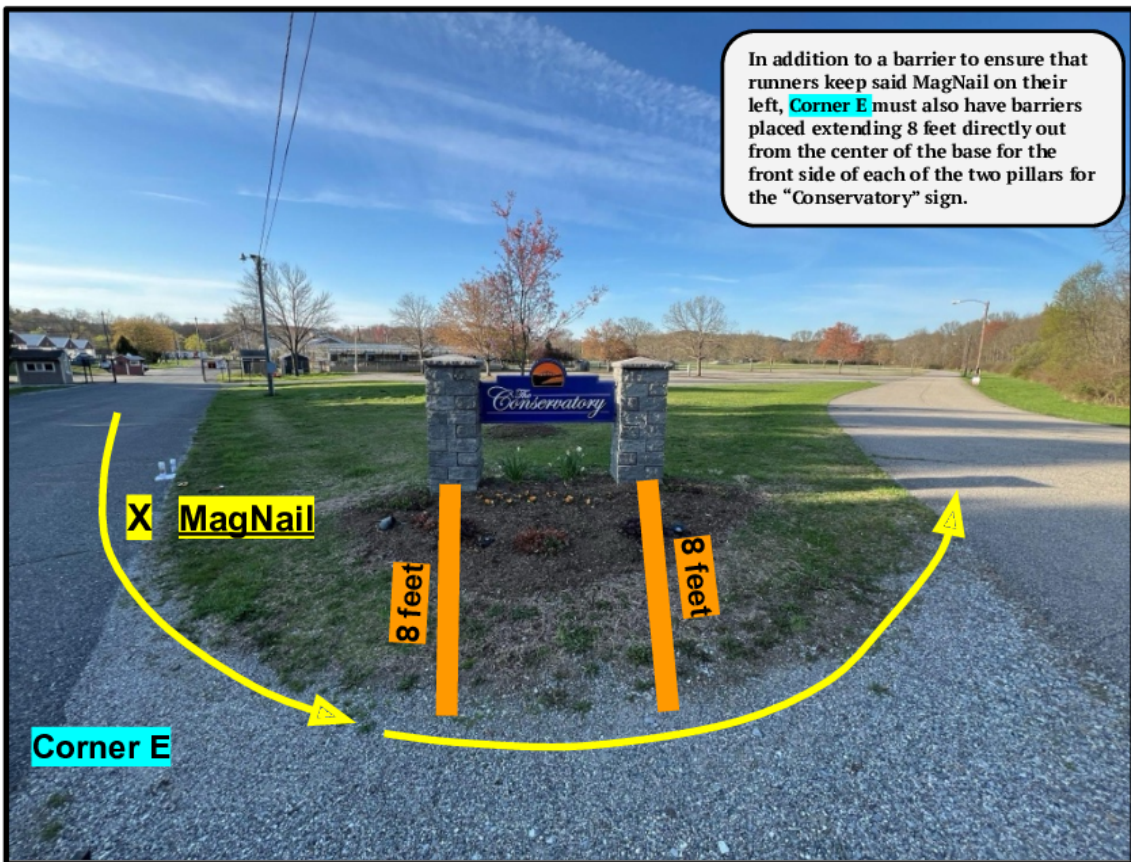
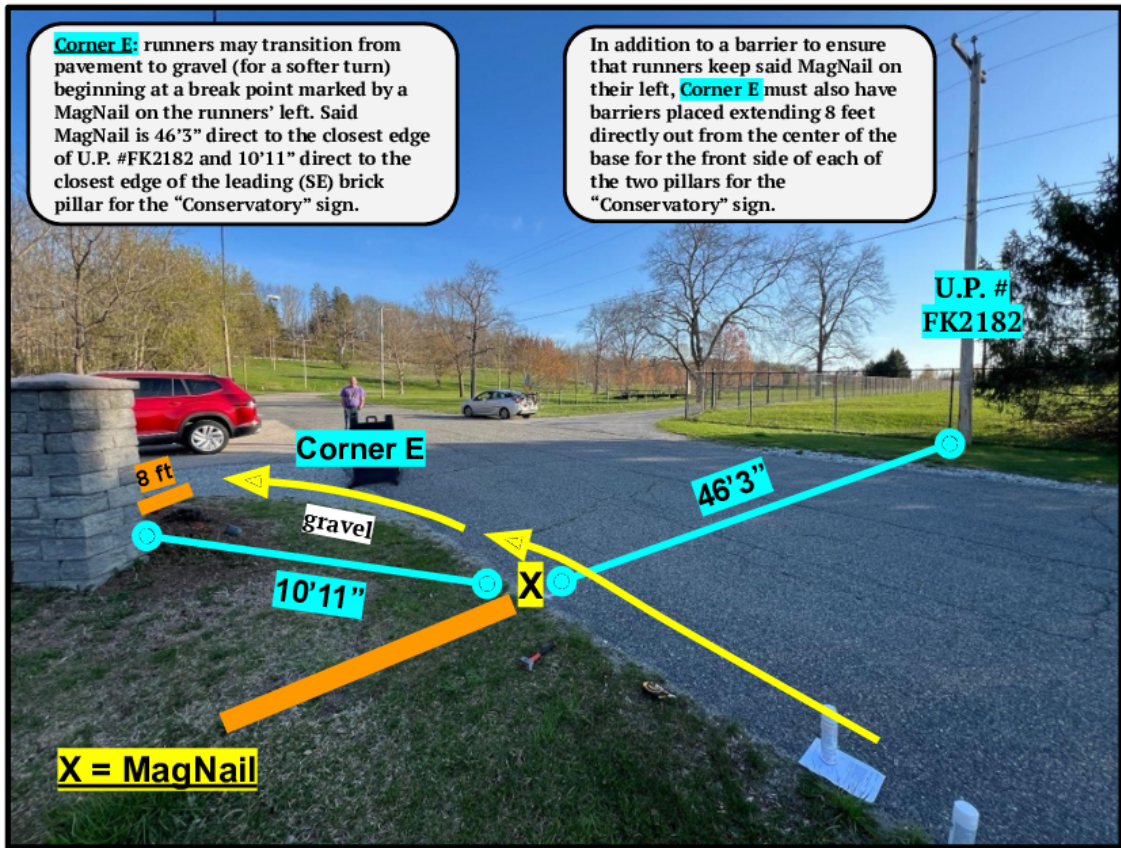
Except as noted, this course was measured using the full width of the road and the shortest possible route.

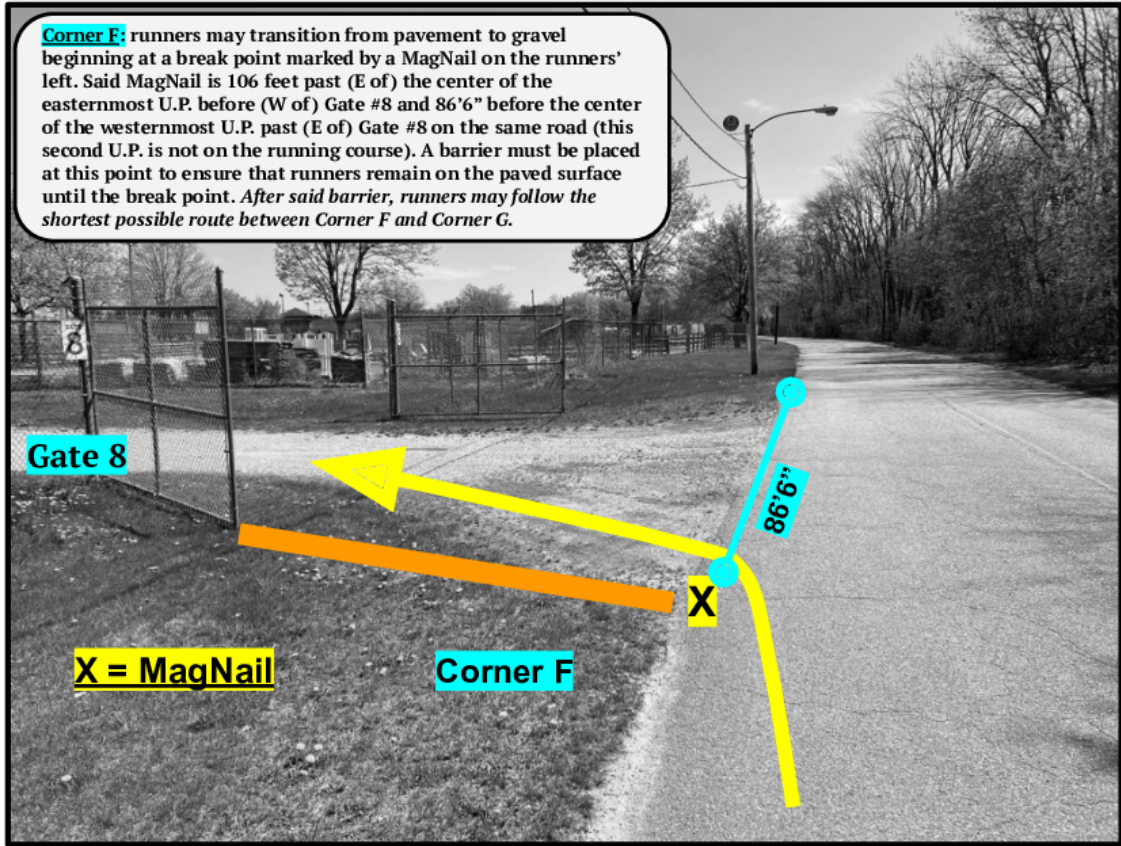


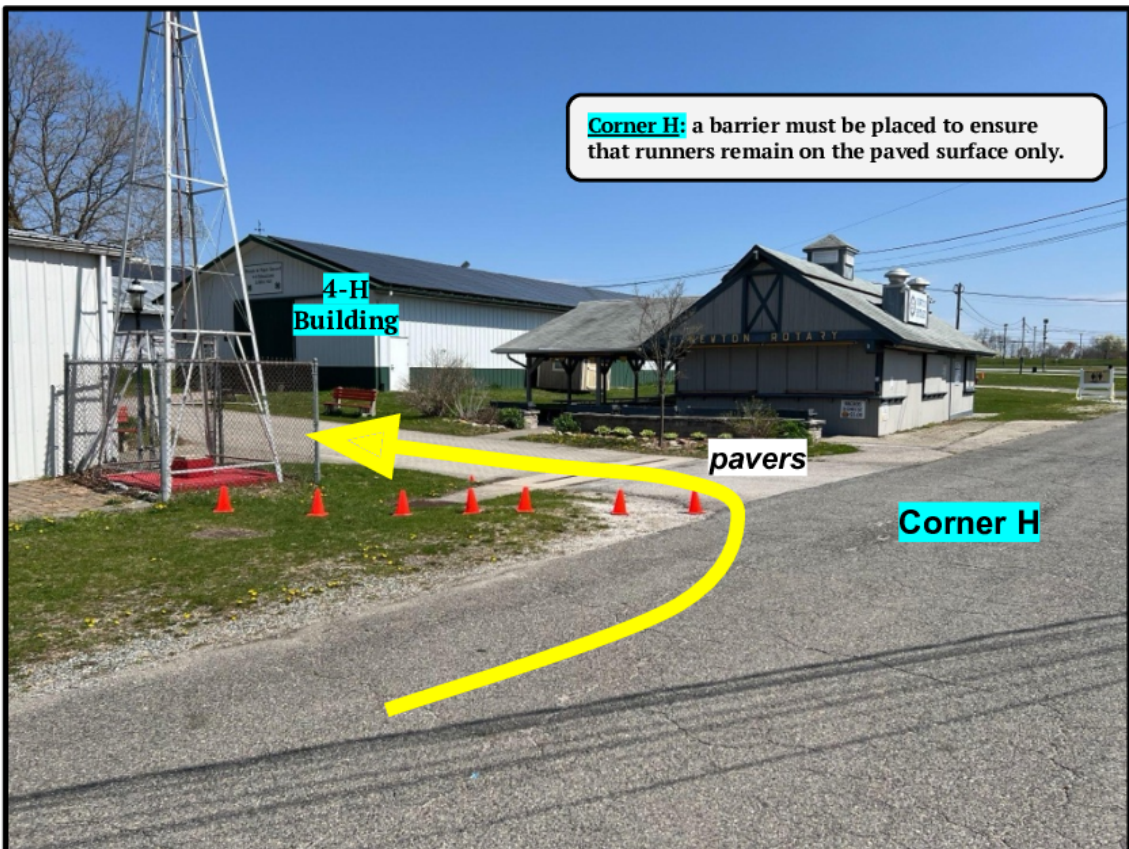
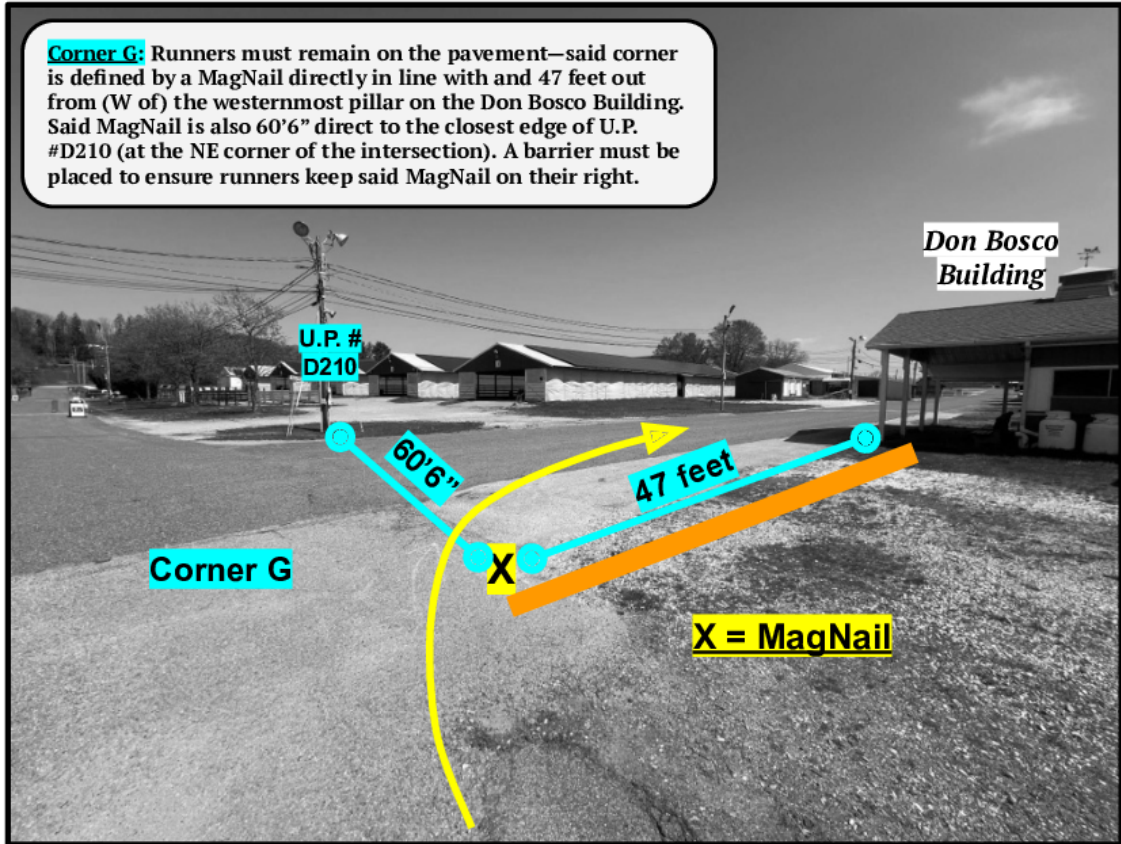












SC Fairgrounds 1-Mile Loop 2025 (9.7% Unpaved) ***Quarter Mile Split Locations***

These following marks are measured as certified, pre-verified splits. However, for a multi-day event (i.e., a fixed-time event rather than a fixed-distance event), it is not possible to provide an accurate percentage for separation or net elevation gain/drop.

START/FINISH: *Elevation = 156 m | See Primary Map and Start/Finish Detail*

0.25 Miles: *Elevation = 158 m | Separation (as the crow flies) from Start/Finish = 120.9 m*
[41.133166, -74.716730](#) | After the Turnaround Point and before (E of) Corner D. 23'3" past (W of) the center of the U.P. on the S side of the road between the Restrooms Building and Building #13. 70 feet past (W of) the center of the black L.P. on the N side of the road—said L.P. is just past (W of) the brick paver path running N to the Administration Building.

0.50 Miles: *Elevation = 153 m | Separation (as the crow flies) from Start/Finish = 347 m*
[41.131610, -74.720281](#) | On the road on the N side of the parking lot, after (W of) Corner E. 33'6" before (NE of) the center of the third wooden L.P. on the runners' right after Corner E.

0.75 Miles: *Elevation = 154 m | Separation (as the crow flies) from Start/Finish = 277.4 m*
[41.129842, -74.717777](#) | On the S side of the course, on the road running E before (W of) the left turn at Corner F (i.e., the turn at Gate 8). 11'6" before (W of) the center of the second L.P. on the N side of the road counting west from Gate 8.