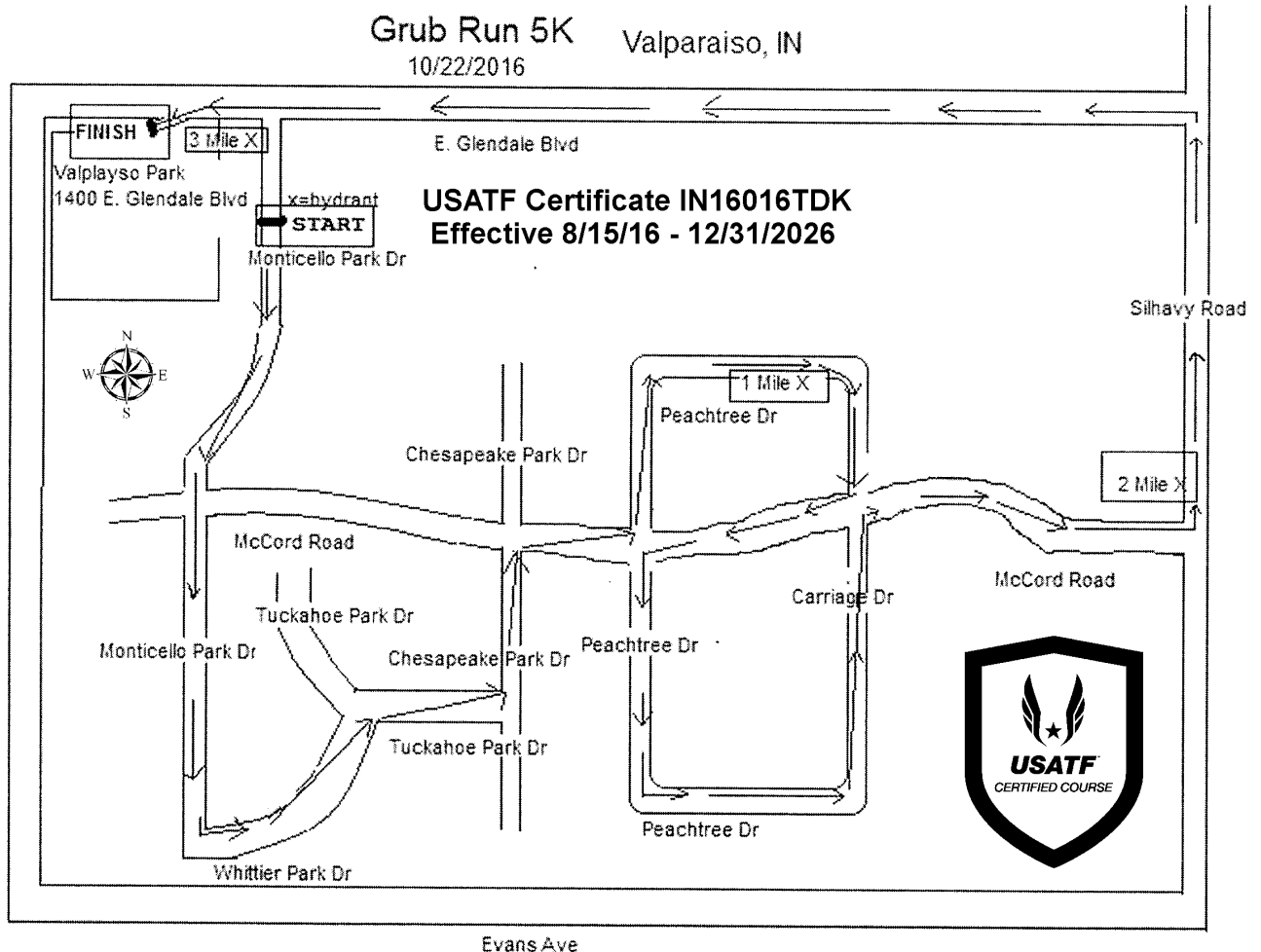


Grub Run 5K Valparaiso, IN
10/22/2016



Start: 60' S of Fire Hydrant across from
1801 Monticello Park Dr.

1 Mile: 5' W of Fire Hydrant at 1804
Peachtree Dr.

2 Mile: 33' S of Nipsco Pole #425/780 on
Silhavy Road. (Nail in road/paint on
sidewalk.)

3 Mile: 54' E of Nipsco Pole 1007/894 on
Glendale Blvd. Nail in road/paint on
sidewalk)

Finish: 105' S of Nipsco Pole #1005/027
on Glendale Blvd. 63' WSW of Bus Stop
Shelter on Glendale Blvd on Park
driveway.

Course Elevation:
Start: 809.14'
Finish: 807.83'
High Point: 819.66'
Low Point 799.98'

Measured 5/23/2016 by
John E. Ryder
(219) 575-4321
jeryder67@gmail.com



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



Name of the course Grub Run 5 k Distance 5 km
Location (state) Indiana (city) Valparaiso
Type of course: road race ☒ calibration course ☐ track ☐
Measuring methods: bicycle ☒ steel tape ☐ electronic distance meter ☐
Measured by (name, address, phone & e-mail) John Ryder; 307 W. 14th Street; LaPorte, IN 46350
Ph: 219 575 4321; jeryder67@gmail.com
Race contact (name, address, phone & e-mail) Shawn Benham; 2753 Heartstone Drive; Valparaiso, IN 46383
Ph: 219 406 2263 Benham56@yahoo.com
Date(s) when course measured: 5/23/2016
Number of measurements of entire course: 2 Course Configuration: Series of Loops
Elevation (meters above sea level) Start 247 Finish 246 Highest 250 Lowest 244
Straight line distance between start & finish 400 m Drop 0.2 m/km Separation 8.0 %
Type of surface: paved 100 % dirt % gravel % grass % track %
Effective date of certification: 8/15/2016 Certification code: IN16016TDK

Notice to Race Director: Use this Certification Code
in **all** public announcements relating to your race.

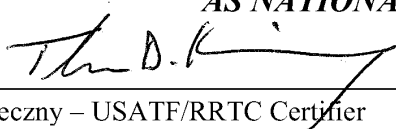
Be It Officially Noted That

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:



Date: 8/15/16

Thomas D. Konieczny – USATF/RRTC Certifier

110 Willow Bend Drive LaPorte, IN 46350 Phone: 219 326 1967 E-mail: konieczny@csinet.net