



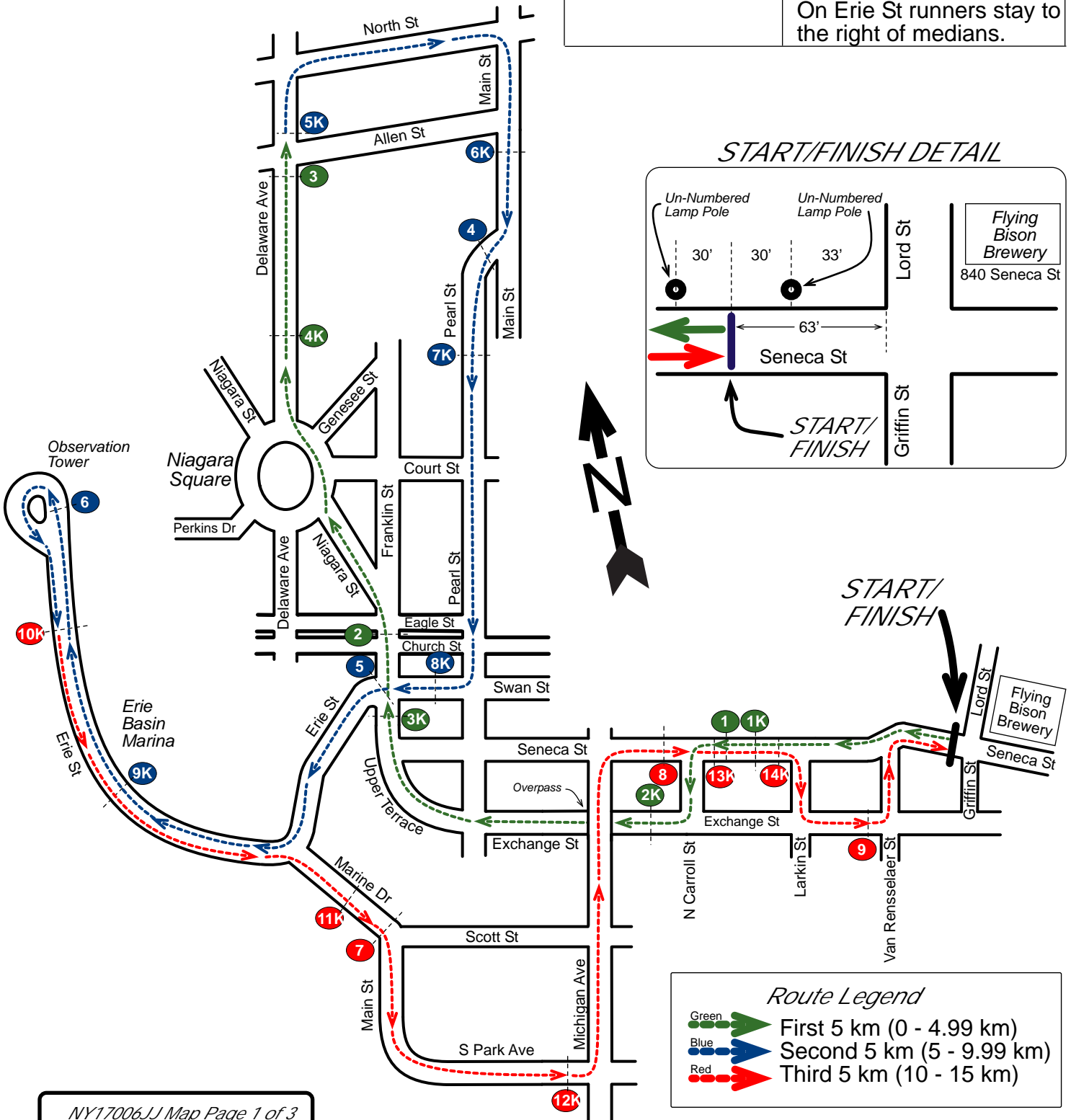
Certified Course
NY17006JJ

Effective: 2/24/2017
Through: 12/31/2027

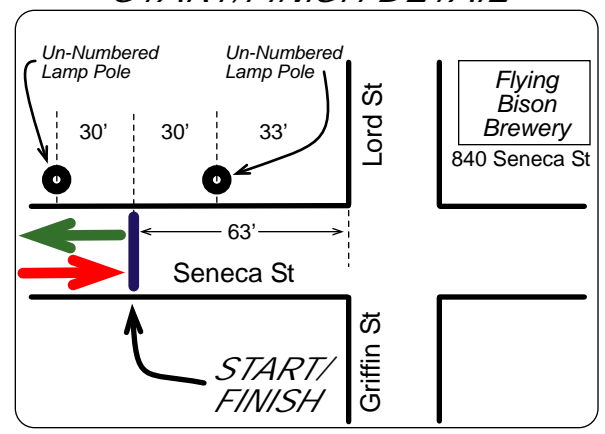
RUN716

Buffalo, NY

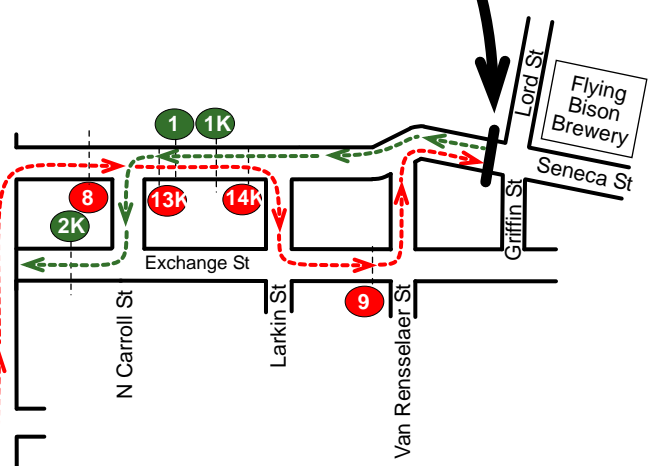
Course Distance:	15 Km
Date Measured:	February 19, 2017
Measured By:	Jeff John <i>BuffaloRunners.com</i>
Calibration Course:	NY15045JJ
Notes:	Maps not drawn to scale. On Erie St runners stay to the right of medians.



START/FINISH DETAIL



START/FINISH



Route Legend

	First 5 km (0 - 4.99 km)
	Second 5 km (5 - 9.99 km)
	Third 5 km (10 - 15 km)

RUN716

START, FINISH and Intermediate Splits

USATF Certified Course: **NY17006JJ**

Distance: 15 Km

Date Measured: 2/19/2017

<i>Split</i>	<i>Details</i>
START	On Seneca St 63' west of Lord St, and 30' west of Lamp Pole # 822, and 30' east of Lamp Pole # 816 (mid-way between first poles on north side of Seneca west of Lord St)
1 km	On Seneca St in intersection with Alabama St, 4' past east edge of Alabama St
1 MILE	Seneca St at Chef's Restaurant, and mid X-walk (east side of street) in intersect with Chicago St
2 Km	On Exchange St, 9' past (west of) Lamp Pole 206, and mid-way between N Carroll St and Michigan Ave overpass
3 Km	Franklin St, at the STOP sign before (south of) Swan St
2 MILE	Franklin St, mid-way between Church St and Eagle St, and 26' past Lamp Pole #88, and 32' before status of George Washington
4 Km	Delaware Ave at north edge of intersectiong Chippewa Ave
3 MILE	Delaware Ave, 6' past (north of) Lamp Pole # 500
5 Km	560 Delaware Ave, 18' past (north of) Allen St
6 Km	At door of 916 MAIN ST, past Allen St, before Carlton St, and 61' before (north of) Carlton St, and 80' past Lamp Pole # 922
4 MILE	Pearl St exactly at Lamp Pole # 589, and 100' past Main St
7 Km	Pearl St, south of Shea's Theatre and north of Chippewa St, and 5' before (north of) Lamp Pole # 414
8 Km	Swan St, mid-block between Pearl St and Franklin St, and at Lamp Pole 38
5 MILE	Middle of intersection of Swan St and Franklin St
9 Km	On Erie St, 30' past Lamp Pole # 6, and before 40' before (south of) The Hatch Restaurant
6 MILE	On Erie St at the Rest Rooms of the Erie Basin Marina observation tower and 10' before Lamp Pole # 59-2 and at start of T/A loop
10 Km	On Erie St, runners now heading south, exactly at Lamp Pole # 28, and just north of northmost marina dock
11 Km	Marine Dr at the south-east most bldg of the Marine Tower Apartments, and 35' before hydrant, and 77' past Lamp Pole # 11
7 MILE	On Marine Dr, mid X-walk on west edge of intersection with Main St
12 Km	196 South Park Ave, between Columbia St and Michigan Ave, and between the two garages at north side of S Park Ave
8 MILE	Seneca St, between Butler Pl and N Carroll St and 9' before (west of) Lamp Pole # 212, and 12' before east end of wall on south side of Seneca St
13 Km	251 Seneca St and 22' before (west of) Lamp Pole # 257, between N Carroll St and Chicago St
14 Km	On Seneca St, 58' past (east of) Lamp Pole # 579, on the rising potion of the bridge of the RR tracks
9 MILE	On Exchange St between Larkin St and Van Rensselaer St, and 15' past (east of) Lamp Pole # 682, and 117 feet before Van Rensselaer St
FINISH	Same as START LINE

RUN716

Route Outline

USATF Certified Course: NY17006JJ

Distance: 15 Km

Date Measured: 2/19/2017

<i>Turn</i>	<i>Direction</i>	<i>Street</i>	<i>Details</i>
	START	Seneca St	Near the Flying Bison Brewery at 840 Seneca St and 63 feet west of Lord St.
	West	Seneca St	on Seneca St The road forks at Swan St at Larkin Square, stay to the left to remain on Seneca St
Left	South	N Carroll St	
Right	West	Exchange St	
	North-West	Upper Terrace	Exchange St becomes Upper Terrace after intersection with Main St
	North	Franklin St	Upper Terrace becomes Franklin St after intersection with W Seneca St
Left	North-West	Niagara St	
Right	North	Niagara Square	
Right	North	Delaware Ave	
Right	East	North St	
Right	South	Main St	
Right	South	Pearl St	
Right	North-West	Erie St	On-ramp to Erie St is at west side of the Pearl St intersection with Swan St
Loop T/A		Erie St	Run on Erie St into the Erie Basin Marina, run the loop at the north end of Erie St (at the Rest Rooms) and then return over Erie St.
	South-East	Erie St	
Right	South-East	Marine Dr	
Right	South	Main St	
	South-East	S Park Ave	Main St becomes S Park Ave
Left	North	Michigan Ave	
Right	East	Seneca St	
Right	South	Larkin St	
Left	East	Exchange St	
Left	North	Van Rensselaer St	
Right	East	Sececa St	
	FINISH	Seneca St	Exact same line as the START



Road Running Technical Council
USA Track & Field
Measurement Certificate



Name of the course RUN716 Distance 15 Km

Location (state) NY (city) Buffalo

Type of course: road race calibration course track

Measuring methods: bicycle steel tape electronic distance meter

Measured by (name, address, phone & e-mail) Jeff John, BOX 608, Amherst NY 14226 (716) 982-4779
Jeff@BuffaloRunners.com

Race contact (name, address, phone & e-mail) Larry Brownell (716) 863-4747
LarryBrownell@yahoo.com

Date(s) when course measured: February 19, 2017

Number of measurements of entire course: 2 Course Configuration: Complex of Loops

Elevation (meters above sea level) Start 177.4 Finish 177.4 Highest 203.3 Lowest 176.2

Straight line distance between start & finish 0.0 m Drop 0.0 m/km Separation 0 %

Type of surface: paved 100 % dirt - % gravel - % grass - % track - %

Effective date of certification: February 24, 2017 Certification code: NY17006JJ

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 2027

AS NATIONALLY CERTIFIED BY:

Jeffrey John Date: February 24, 2017
 Jeff John – USATF/RRTC Certifier
 Box 608, Amherst NY 14226 | (716) 982-4779 | Jeff@BuffaloRunners.com