### Holy Cross Mass Run Buffalo, NY



# Certified Course NY17010JJ

Effective: 4/20/2017 Through: 12/31/2027

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Course Distance:	5 Km
Date Measured:	April 12, 2017
Measured By:	Jeff John
-	BuffaloRunners.com
Calibration Course:	NY15045JJ
Notes:	Runners may have use of entire road surface to attain shortest distance.

## START, FINISH, and INTERMEDIATE SPLITS

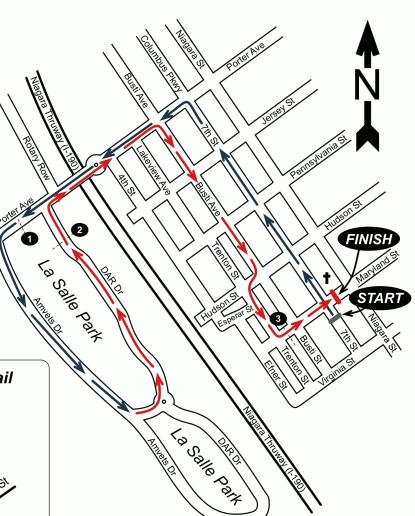
**START** 300 7th St, and exactly at vertical center of Pole # 297, 138 ft south of Maryland St.

**1 MILE** Porter Ave between DAR Dr and Amvets Dr, and 24 ft past (west of) Lamp Pole # 11.

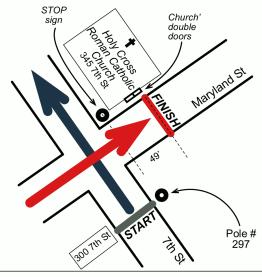
**2 MILE** DAR Dr 14 ft before (south of) Pole # 19 and 3 ft before hydrant.

3 MILE On Maryland St between Trenton St and Busti Ave, and at vertical center of Pole # NG 88.

FINISH On Maryland Ave east of 7th St, and in-line with the right edge of the double-doors of the Holy Cross Church, and 49 ft east of the STOP sign on Maryland St at the N-E corner of intersection with 7th St



#### START and FINISH Area Detail



#### Course Route Narrative

Run north on 7th St,
Turn left onto Porter Ave to run west,
Turn left onto Amvets Dr to run south,
Turn left toward traffic circle,
Turn left onto DAR Dr to run north,
Turn right onto Porter Ave to run east,
Turn right onto Busti Ave to run south,
Turn right onto Hudson St to run west,
Turn left onto Trenton St to run south,
Turn left onto Maryland St to run east to FINISH.



# Road Running Technical Council USA Track & Field Measurement Certificate



Name of the course	Holy Cro	oss Mass Run	Distance	5 km		
Location (state)	NY					
Type of course: roa	d race 🗵 calibration cour					
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.c	om				
Race contact (name, ac	ddress, phone & e-mail) Pau	l Casseri, (716) 572-	1197; pcasseri@le	w-port.com		
Date(s) when course m	neasured: April 12, 2017					
	ents of entire course:2			_oop		
Elevation (meters above	ve sea level) Start180.7	Finish181.7	Highest190.8	Lowest 176.2		
Straight line distance b	etween start & finish	60 m Drop	-0.2 m/km Sepa	aration1.2%		
Type of surface: pav	ed <u>100</u> % dirt <u>-</u>	_ % gravel %	grass <u>-</u> % t	rack%		
Effective date of certif	ication: April 20	, <b>2017</b> Certi	fication code: N	NY17010JJ		
			to Race Director: Use the			
	Be It Off	ficially Noted	That			
in the map dards adopt	xamination of data provided by attached is hereby certified as ted by the Road Running Technecomes void, and the course mu	s reasonably accurate in maical Council. If <b>any</b> chang	neasurement according	to the stan-		
of USA Tra the Road R	n of Course — In the event a Nack & Field, a verification remunning Technical Council. If cords will be rejected and the co	easurement may be require such a remeasurement sho	ed to be performed by a bws the course to be sho	member of		
Th	is certification expires	on December 31 in t	he year 2027	]		
AS NATIONALLY CERTIFIED BY:						
Jeffre	ry John		Date: Apr	il 20, 2017		
Jeff John – USATF/	RRTC Certifier		<u></u>			
Box 608, Amherst N	IY 14226   (716) 982-	4779   Jeff@Buffa	loRunners.com			