

# Road Running Technical Council USA Track & Field Measurement Certificate



Name of the course WDW Half-Marathon 2022	Distance <u>21.0975 km</u>
Location (state) FL	(city) Lake Buena Vista
Type of course: Road Race	
Measuring Methods: Bicycle	
Measured By Jonathan Branson - 50 Lakeview Reserve Blvc	- Winter Garden, FL 34787 - (321) 312-0787 - jbranson@acre
Race Contact Jon Hughes - 1013 Montana Street Orlando, F	_ 32803 - (407) 896-1160
Date(s) when course measured: 11/11/2021	
Number of measurements of entire course: 2 Course Cor	figuration: partial loop
Elevation (meters above sea level) Start 30.48 Finish 30	18 Lowest 24.99 Highest 35.36
Straight line distance between start and finish 533.7 m	Drop 0.01 m/km Separation 2.53 %
Type of surface: Paved 100 % Dirt 0 % Gravel 0	<u>%</u> Grass <u>0 %</u> Track <u>0 %</u>
Effective date of certification: December 17, 2021	Certification code: FL21045JK
N	ote to Race Director: Use this Certification Code
lii	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.

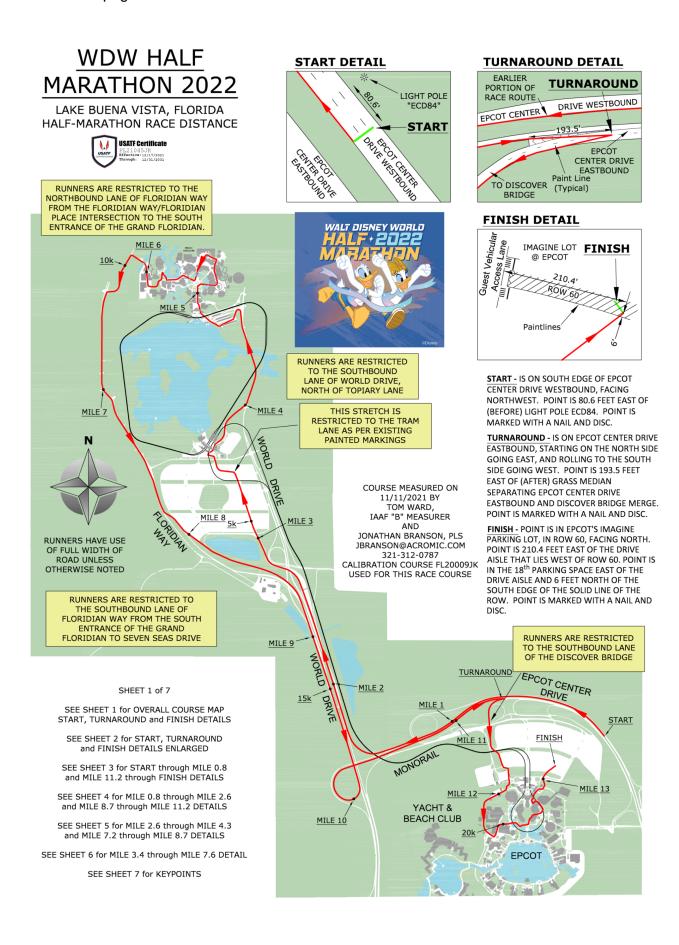
This certification expires on December 31 of the year:

AS NATIONALLY CERTIFIED BY:

Justin Kuo - USATF/RRTC Certifier - 39 Oakland Rd, Brookline MA 02445

(617) 487-4463 - jkuo+certifier@usatfne.org

Date: <u>December 18, 2021</u>



LAKE BUENA VISTA, FLORIDA HALF-MARATHON RACE DISTANCE



START - IS ON SOUTH EDGE OF EPCOT CENTER DRIVE WESTBOUND, FACING NORTHWEST. POINT IS 80.6 FEET EAST OF (BEFORE) LIGHT POLE ECD84. POINT IS MARKED WITH A NAIL AND DISC.

TURNAROUND - IS ON EPCOT CENTER DRIVE EASTBOUND, STARTING ON THE NORTH SIDE GOING EAST, AND ROLLING TO THE SOUTH SIDE GOING WEST. POINT IS 193.5 FEET EAST OF (AFTER) GRASS MEDIAN SEPARATING EPCOT CENTER DRIVE EASTBOUND AND DISCOVER BRIDGE MERGE. POINT IS MARKED WITH A NAIL AND DISC.

FINISH - POINT IS IN EPCOT'S IMAGINE PARKING LOT, IN ROW 60, FACING NORTH. POINT IS 210.4 FEET EAST OF THE DRIVE AISLE THAT LIES WEST OF ROW 60. POINT IS IN THE 18<sup>th</sup> PARKING SPACE EAST OF THE DRIVE AISLE AND 6 FEET NORTH OF THE SOUTH EDGE OF THE SOLID LINE OF THE ROW. POINT IS MARKED WITH A NAIL AND DISC.

#### SHEET 2 of 7

SEE SHEET 1 for OVERALL COURSE MAP START, TURNAROUND and FINISH DETAILS

SEE SHEET 2 for START, TURNAROUND and FINISH DETAILS ENLARGED

SEE SHEET 3 for START through MILE 0.8 and MILE 11.2 through FINISH DETAILS

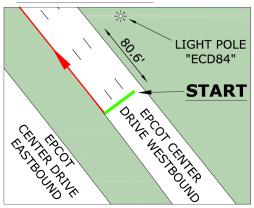
SEE SHEET 4 for MILE 0.8 through MILE 2.6 and MILE 8.7 through MILE 11.2 DETAILS

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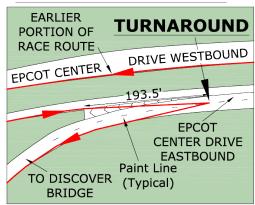
SEE SHEET 6 for MILE 3.4 through MILE 7.6 DETAIL

SEE SHEET 7 for KEYPOINTS

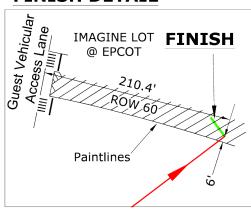
#### START DETAIL



#### **TURNAROUND DETAIL**



### **FINISH DETAIL**



RUNNERS HAVE USE OF FULL WIDTH OF ROAD UNLESS OTHERWISE NOTED

LAKE BUENA VISTA, FLORIDA HALF-MARATHON RACE DISTANCE SHEET 3 of 7

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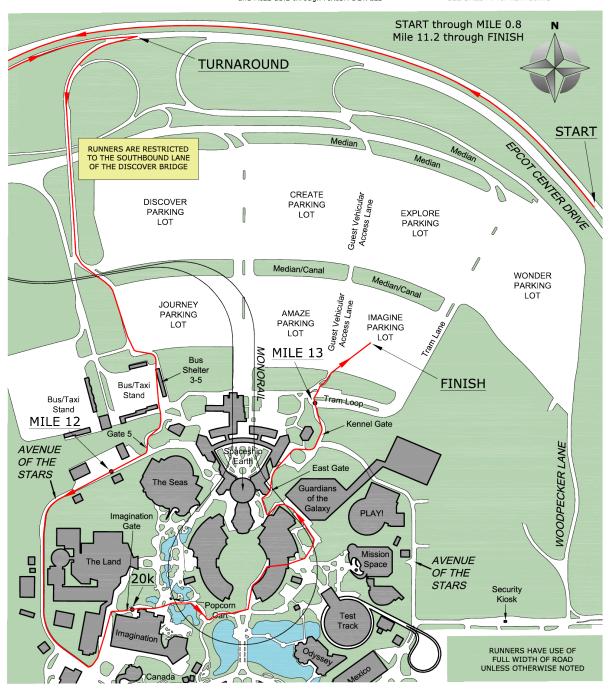
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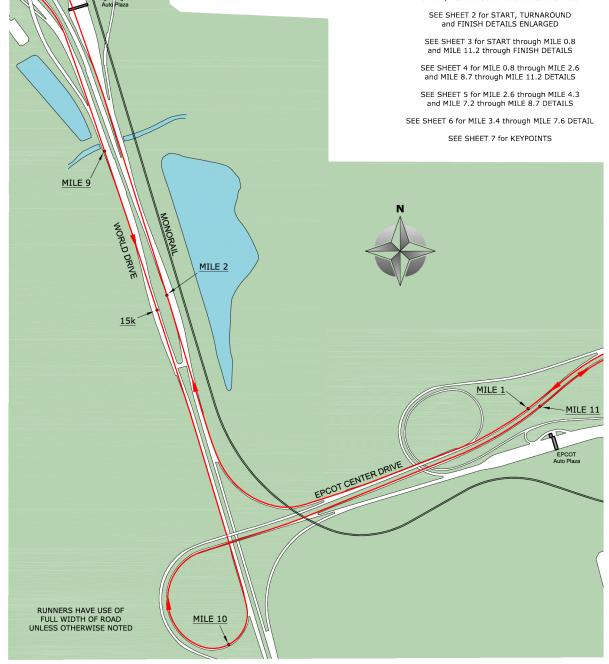
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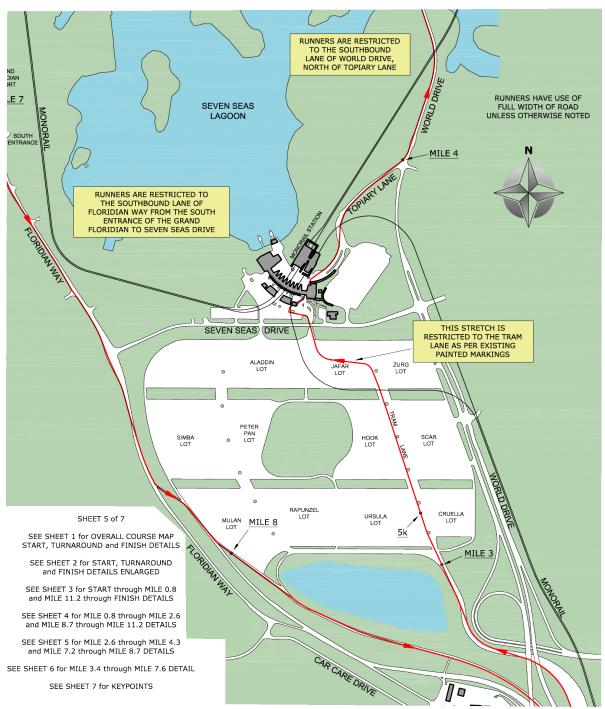
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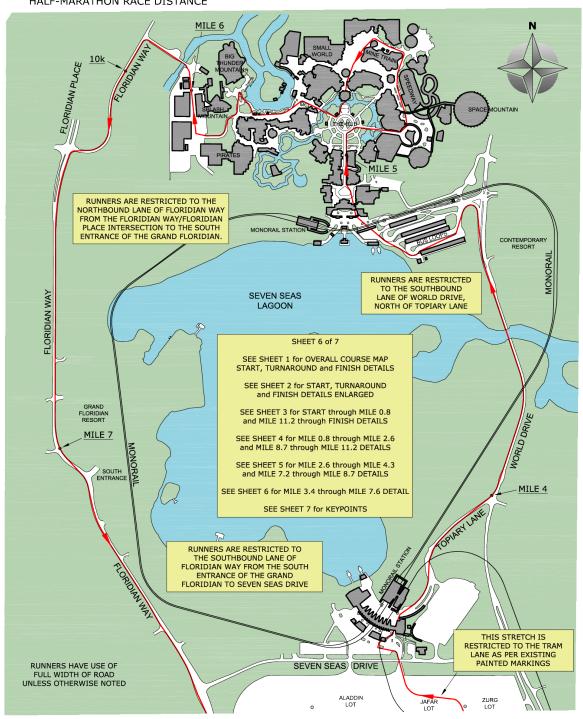
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LAKE BUENA VISTA, FLORIDA HALF-MARATHON RACE DISTANCE MILE 2.6 through MILE 4.3 MILE 7.2 through MILE 8.7



LAKE BUENA VISTA, FLORIDA HALF-MARATHON RACE DISTANCE MILE 3.4 through MILE 7.6



LAKE BUENA VISTA, FLORIDA HALF-MARATHON RACE DISTANCE



START - IS ON SOUTH EDGE OF EPCOT CENTER DRIVE WESTBOUND, FACING NORTHWEST. POINT IS 80.6 FEET EAST OF (BEFORE) LIGHT POLE ECD84. POINT IS MARKED WITH A NAIL AND DISC.

TURNAROUND - IS ON EPCOT CENTER DRIVE EASTBOUND, STARTING ON THE NORTH SIDE GOING EAST, AND ROLLING TO THE SOUTH SIDE GOING WEST. POINT IS 193.5 FEET EAST OF (AFTER) GRASS MEDIAN SEPARATING EPCOT CENTER DRIVE EASTBOUND AND DISCOVER BRIDGE MERGE. POINT IS MARKED WITH A NAIL AND DISC.

FINISH - POINT IS IN EPCOT'S IMAGINE PARKING LOT, IN ROW 60, FACING NORTH. POINT IS 210.4 FEET EAST OF THE DRIVE AISLE THAT LIES WEST OF ROW 60. POINT IS IN THE 18<sup>th</sup> PARKING SPACE EAST OF THE DRIVE AISLE AND 6 FEET NORTH OF THE SOUTH EDGE OF THE SOLID LINE OF THE ROW. POINT IS MARKED WITH A NAIL AND DISC.

RUNNERS HAVE USE OF FULL WIDTH OF ROAD UNLESS

OTHERWISE NOTED

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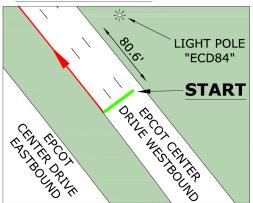
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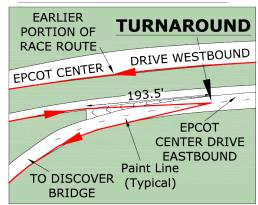
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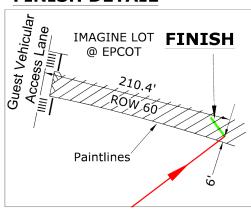
#### START DETAIL



#### **TURNAROUND DETAIL**



#### **FINISH DETAIL**



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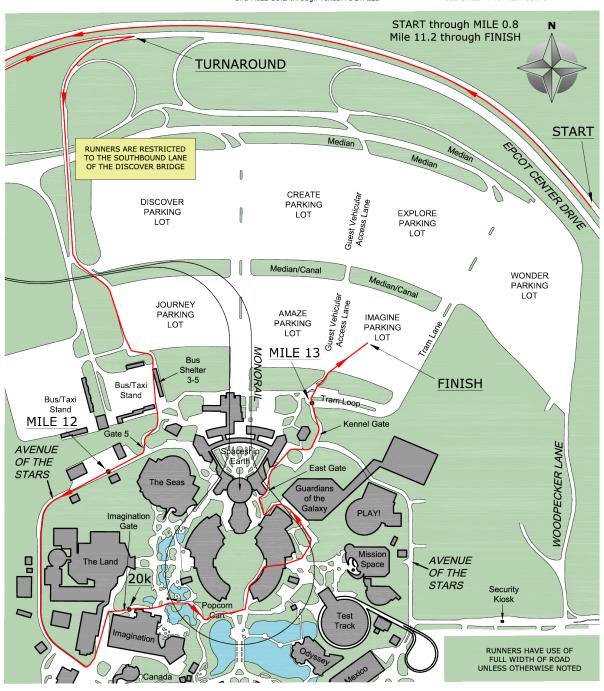
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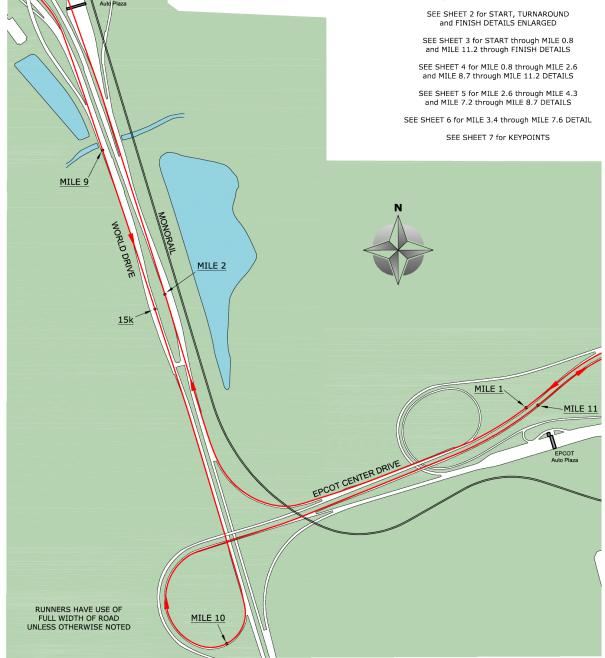
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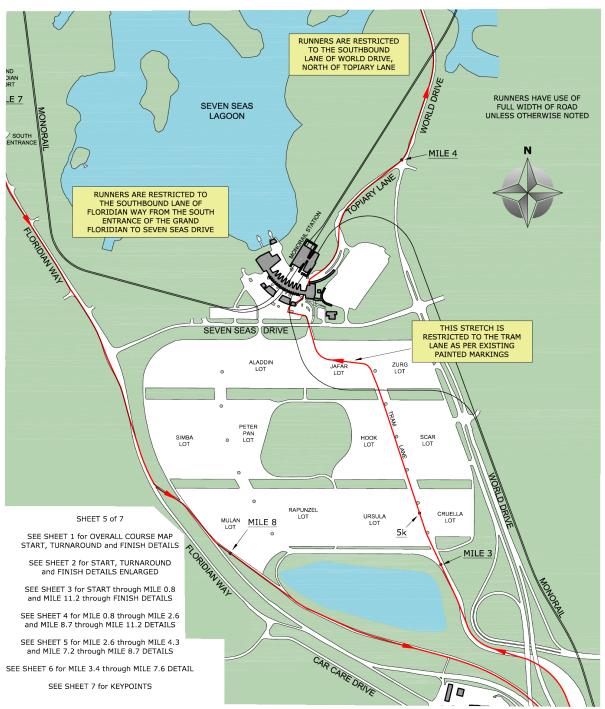
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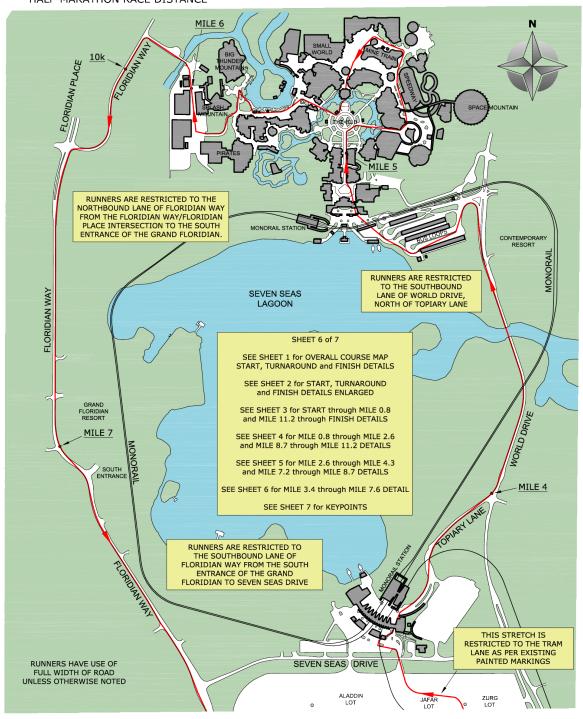
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LAKE BUENA VISTA, FLORIDA HALF-MARATHON RACE DISTANCE MILE 2.6 through MILE 4.3 MILE 7.2 through MILE 8.7



LAKE BUENA VISTA, FLORIDA HALF-MARATHON RACE DISTANCE MILE 3.4 through MILE 7.6



### LAKE BUENA VISTA, FLORIDA HALF-MARATHON RACE DISTANCE

#### WDW HALF-MARATHON KEYPOINTS

START - IS ON SOUTH EDGE OF EPCOT CENTER DRIVE WESTBOUND, FACING NORTHWEST. POINT IS 80.6 FEET EAST OF (BEFORE) LIGHT POLE ECD84. POINT IS MARKED WITH A NAIL AND DISC.

1 MILE - IS ON NORTH EDGE OF EPCOT CENTER DRIVE WESTBOUND, FACING WEST. POINT IS 55 EAST OF (BEFORE) LIGHT POLE ECD136 (ON NORTH SIDE OF ROAD). POINT IS MARKED WITH A NAIL AND DISC.

**2 MILE** - IS ON WEST EDGE OF WORLD DRIVE NORTHBOUND, FACING NORTH. POINT IS 337 FEET SOUTH OF (BEFORE) SIGN SAYING "FORT WILDERNESS CAMPGROUND, LBV GOLF COURSE, BEST FRIENDS PET CARE, RIGHT LANE". POINT IS MARKED WITH A NAIL AND DISC.

3 MILE - IS ON ENTRANCE ROAD TO MAGIC KINGDOM PARKING LOT, FACING NORTH. POINT IS 52 FEET SOUTH OF (BEFORE) SIGN SAYING "CAR CARE, SPEEDWAY, CAR RENTAL, LEFT". POINT IS MARKED WITH A NAIL AND DISC.

**5k** - IS ON VILLAINS TRAM LANE (BETWEEN URSULA & CRUELLA LOTS), FACING NORTH. POINT IS 160 FEET SOUTH OF (BEFORE) SIGN FOR URSULA 329-335. POINT IS MARKED WITH A NAIL AND DISC.

4 MILE - IS ON WEST EDGE OF ENTRANCE LANE FROM WORLD DRIVE SOUTHBOUND TO TOPIARY LANE, FACING NORTHEAST. POINT IS 27 FEET SOUTHWEST OF (BEFORE) YIELD SIGN ON WEST EDGE OF LANE. POINT IS MARKED WITH A NAIL AND DISC.

5 MILE - IS ON EAST EDGE OF MAIN STREET USA IN MAGIC KINGDOM, FACING NORTH. POINT IS IN LINE WITH CENTER OF DOOR LEADING TO STARBUCKS, DIRECTLY UNDERNEATH UPPER STORY WINDOW SAYING "ON MILLER". IT IS THE SECOND DOOR FROM THE SOUTH FOR STARBUCKS. POINT IS NOT PERMANENTLY MARKED.

6 MILE - IS ON WEST EDGE OF CARIBBEAN WAY, FACING NORTH. POINT IS 17 FEET SOUTH OF (BEFORE) DOOR UNDERNEATH SIGN FOR "THE MK SHED" 4930 W CARIBBEAN WAY. POINT IS MARKED WITH A NAIL AND DISC.

10k - IS ON EAST EDGE OF FLORIDIAN WAY, SOUTH OF CARIBBEAN WAY, FACING SOUTH. POINT IS 6.2 FEET NORTH OF (BEFORE) SIGN SAYING "SHARED ROADWAY (CYCLISTS)" ON EAST EDGE OF ROAD. POINT IS MARKED WITH A NAIL AND DISC.

7 MILE - IS ON EAST EDGE OF FLORIDIAN WAY, FACING SOUTH. POINT IS 281 FEET NORTH OF (BEFORE) SIGN SAYING "GRAND FLORIDIAN, RESORT, SPA, CONVENTION, NEXT LEFT". POINT IS MARKED WITH A NAIL AND DISC

8 MILE - TOM NEEDS TO GO BACK TO DESCRIBE. ON FLORIDIAN WAY, ADJACENT TO MULAN PARKING LOT. AREA UNDER CONSTRUCTION.

9 MILE - IS ON WEST EDGE OF WORLD DRIVE SOUTHBOUND, FACING SOUTH. POINT IS 410 FEET SOUTH OF (AFTER) SOUTH EDGE OF GRASS MEDIAN BETWEEN WORLD DRIVE SOUTHBOUND AND FLORIDIAN WAY SOUTHBOUND MERGE. POINT IS MARKED WITH A NAIL AND DISC.

15k - IS ON WEST EDGE OF WORLD DRIVE SOUTHBOUND, FACING SOUTH. POINT IS 114 FEET SOUTH OF (AFTER) SIGN IN MEDIAN SAYING "RETURN TO MAGIC KINGDOM NEXT LEFT". POINT IS MARKED WITH A NAIL AND DISC.

10 MILE - IS ON NORTH EDGE OF EXIT RAMP FROM WORLD DRIVE SOUTHBOUND TO EPCOT CENTER DRIVE EASTBOUND, FACING WEST. POINT IS 69 FEET WEST OF (AFTER) LIGHT POLE ECD173. POINT IS MARKED WITH A NAIL AND DISC.

11 MILE - IS ON NORTH EDGE OF EPCOT CENTER DRIVE EASTBOUND, FACING EAST. POINT IS 8 FEET EAST OF (AFTER) LIGHT POLE ECD127. POINT IS MARKED WITH A NAIL AND DISC.

TURNAROUND - IS ON EPCOT CENTER DRIVE EASTBOUND, STARTING ON THE NORTH SIDE GOING EAST, AND ROLLING TO THE SOUTH SIDE GOING WEST. POINT IS 193.5 FEET EAST OF (AFTER) GRASS MEDIAN SEPARATING EPCOT CENTER DRIVE EASTBOUND AND DISCOVER BRIDGE MERGE. POINT IS MARKED WITH A NAIL AND DISC

12 MILE - IS ON SOUTH EDGE OF AVENUE OF THE STARS, FACING WEST. POINT IS 22 FEET EAST OF (BEFORE) EAST EDGE OF "EC TRAILER W-251" ON SOUTH SIDE OF ROAD. POINT IS MARKED WITH A NAIL AND DISC.

**20k** - IS ON BACKSTAGE PATH TO IMAGINE GATE, FACING EAST. POINT IS 24 FEET WEST OF (BEFORE) IMAGINE GATE. POINT IS NOT PERMANENTLY MARKED.

13 MILE - IS IN THE TRAM LANE AT EPCOT, NORTH OF THE ROAD EXITING EPCOT FROM THE KENNEL GATE, FACING NORTH. POINT IS 9 FEET NORTH OF (AFTER) WHITE LINE MARKING THE SOUTHERLY EDGE OF THE TRAM LANE. POINT IS MARKED WITH A NAIL AND DISC.

FINISH - POINT IS IN EPCOT'S IMAGINE PARKING LOT, IN ROW 60, FACING NORTH. POINT IS 210.4 FEET EAST OF THE DRIVE AISLE THAT LIES WEST OF ROW 60, POINT IS IN THE 18<sup>th</sup> PARKING SPACE EAST OF THE DRIVE AISLE AND 6 FEET NORTH OF THE SOUTH EDGE OF THE SOLID LINE OF THE ROW. POINT IS MARKED WITH A NAIL AND DISC.

RUNNERS HAVE USE OF FULL WIDTH OF ROAD UNLESS OTHERWISE NOTED

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