



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



Name of the course IMT Des Moines Marathon Distance 42.195 km  
Location (state) IA (city) Des Moines  
Type of course: Road Race  
Measuring Methods: Bicycle  
Measured By Mike McGinn, 8232 Chambery Blvd. Johnston, IA 50131  
Race Contact Chris Burch, 526 39th Street, Des Moines, IA 50321  
Date(s) when course measured: 08/07/2021 and 09/12/2021  
Number of measurements of entire course: 0 Course Configuration: Loop  
Elevation (meters above sea level) Start 245.00 Finish 245.00 Lowest 243.00 Highest 250.00  
Straight line distance between start and finish 0m Drop 0.00 m/km Separation 0.00 %  
Type of surface: Paved 99 % Dirt 0 % Gravel 0 % Grass 0 % Track 1 %  
Effective date of certification: October 13, 2021 Certification code: IA17302MF

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:*** **2027**

**AS NATIONALLY CERTIFIED BY:**

Date: October 15, 2021

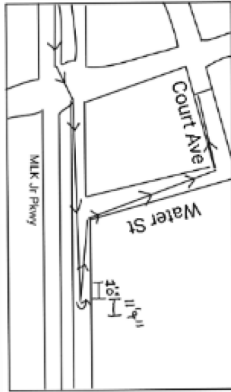
Michael Franke - USATF/RRTC Certifier - 1007 WALNUT, P.O. Box 193, DALLAS CENTER IA 50063  
(515) 992-3585 - mfranke@q.com



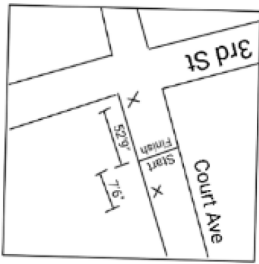
# USATF Certificate

IA17302MF

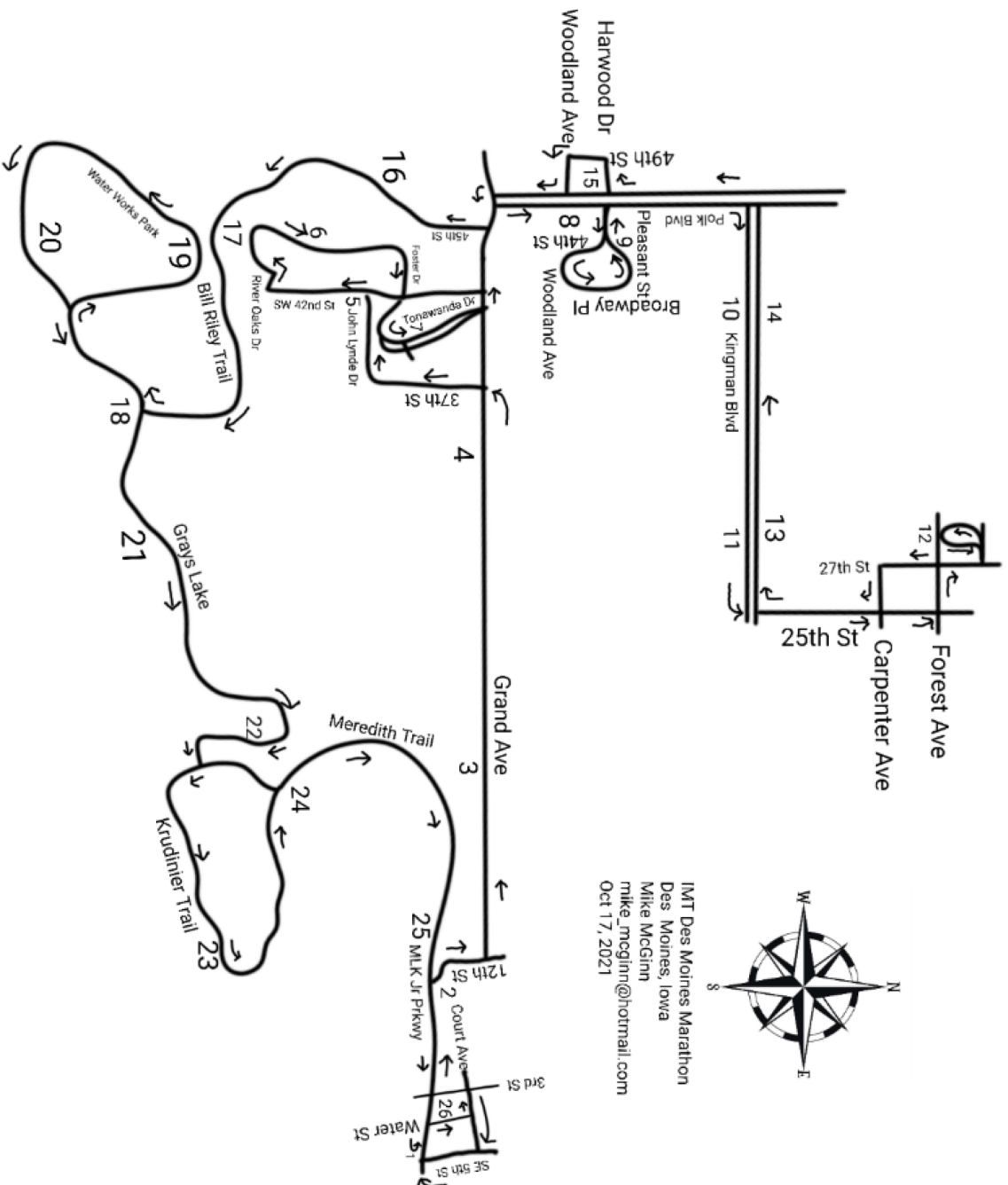
Effective: 10/13/2021  
Through: 12/31/2027



Turnaround: Come in middle of MLK Jr Pkwy 10' east of the middle of the 2nd lightpost, 119' west of eastern corner of Electric plate on street



Start/Finish: 52' east of street light on SE corner of Court Ave and 3rd St, 76' west of lightpost east intersection



IMT Des Moines Marathon  
Des Moines, Iowa  
Mike McGinn  
mike.mcgin@hotmail.com  
Oct 17, 2021

Marathon Markings	
Start/Finish	52'9" East of Street light on SE corner of Court Ave and 3rd St. 7'6" west of 1st lightpost that is east of intersection on south side of Court Ave
Mile 1	70'8" west of the center of a utility hole cover on MLK just west of SE 4th Street and MLK.
Mile 2	On 12th St, in line with railroad arm on the south side of tracks.
Mile 3	In line with the 2nd black bridge pillar east of the west side of the bridge on the south side.
Mile 4	28'0" west of fire hydrant on south side Grand Avenue and 35 th Street.
Mile 5	47'8" West of a fire hydrant in front of 3808 John Lynde Dr.
Mile 6	In front of mailbox for 514 Foster Drive.
Mile 7	On Tonawanda, just north of Marsh Drive, in front of a sign for the Salisbury House.
Mile 8	10'11" north of driveway for 635 Polk Boulevard.
Mile 9	100'0" east of 4607 Harwood Avenue.
Mile 10	55'6" West of 40 th Street and Kingman Boulevard fire hydrant.
Mile 11	58'4" east of 26 th Street and Kingman Boulevard pole in the middle of the boulevard.
Mile 12	In line with the west pole of south goalposts in Drake Stadium
Mile 13	7'5" east of light pole in front of 2600 Kingman Boulevard.
Mile 14	24'9" west of light pole in the boulevard in front of 4057 Kingman Boulevard.
Mile 15	26'0" east of the sign on the corner of Harwood Drive and 48th Street.
Mile 16	56'7" South of a sewer grate in front of Sullivan Amphitheater.
Mile 17	Bill Riley Trail just east of railroad bridge. (41.568371, -93.677972)
Mile 18	Water Works Park: Just South of the west parking curb by the pedestrian bridge.
Mile 19	34'8" West of electrical wiring marker on the northern edge of the trail. (41.5672643, -93.6742599)
Mile 20	93'10" NE of fire hydrant just east of Westernmost George Flagg Parkway entrance to Water Works Park
Mile 21	50" east of turn sign, West of George Flagg Parkway, and 30th Place entrance to park.
Mile 22	In line with bench and tree on Apple Tree Road. (41.5717645, -93.6457577)
Mile 23	16'5" west of pole 42 on the southeast side of the Krudhner Trail by Gray&#39;s Lake Park
Mile 24	20'9" south of pole #3 on the trail parallel to MLK Jr. Pkwy.
Mile 25	74'3" feet east of telephone pole 12045 in the middle of boulevard of MLK Jr Pkwy.
Turnaround	1'0" east of 2nd light post east of Water St. 11'9" west of west side electric power grid plate in street
Mile 26	93" feet south of fire hydrant on Water Street south of tracks.
Start/Finish	52'9" East of Street light on SE corner of Court Ave and 3rd St. 7'6" west of 1st lightpost that is east of intersection on south side of Court Ave