

# AUTOS

Paving of the Speedway  
\$180,000--3,500,000 B

## DISQUALIFY DEATH AT AUTO SPEEDWAY

Motor Race Course Promoters  
Will Pave Track With Brick,  
Assuring Safety.

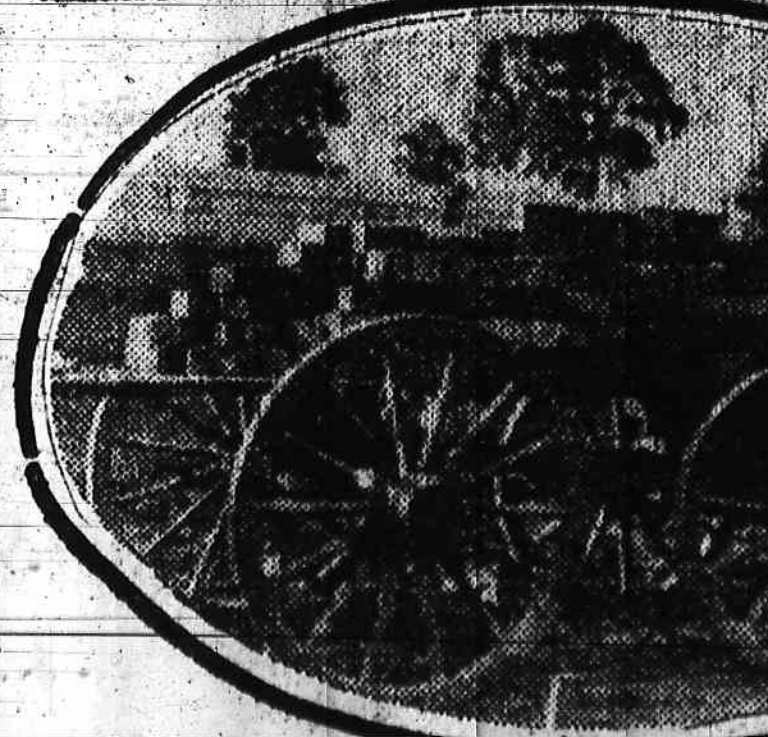
### COUNTRY WATCHING TEST

National Paving Brick Manufac-  
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Interest in Work.

Death will be disqualified as a competitor at the Indianapolis Motor Speedway if the present plans to pave the course succeed. Not only does this add interest to the track, because of increased safety and possibilities for more speed, but it will be the first race track in the world to be paved. This fact has caused representatives of the National Paving Brick Manufacturers' Association to take a keen interest in the test.

William P. Blair, a local representative of this association, said yesterday that every effort is being made to have this experiment prove a success, declaring that the entire world is interested because of the vital question of roadways. Municipal committees everywhere await the result of this work in order to have

## Extensive Improv



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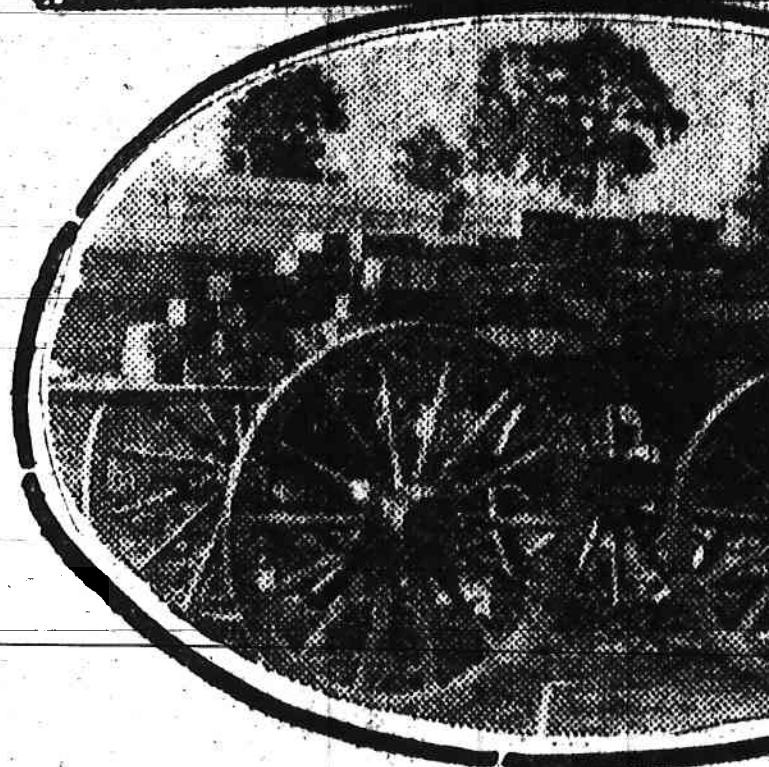
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The contract for half the distance has been let to Frank Meredith of Terre Haute. Police protection is provided day and night at the Speedway, to guard against all possible schemes to make the work a failure in any respect.

"We do not suspect any one or any firm, but such things have been done," said one of the officials yesterday. Experts will be placed over the work of construction by the National Paving Brick Manufacturers Association in order to see that every inch of the track is laid in the best possible manner. It is considered by this organization as the best opportunity possible to prove what brick paving can be.

The question of safety is a big item,



**PART OF THE 3,000,000 BRICK  
TO BE USED**

The track will be as smooth as a billiard table and racing experts say that the recent fast time made on the old surface will hide for shame in the dust of the flying machines when they are turned loose on the improved course.

The twenty-four-hour race will not be put on this season most likely. A motor race meet will be held some time soon after the aviation carnival, scheduled for Oct. 14, 15 and 16.

It is the desire of Promoter E. A. Moross to hold a motor meet a few days prior to the opening of the Atlanta (Ga.) Speedway and hang records so high that the contestants in that initial event can not reach them. This, he thinks, can be done with ease, because of the exhibitions of speed so easily obtained from the recent Speedway contests, when the surface was not as smooth as it will be after being paved.

The shape of the local track, with its high banks, is considered to be the

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## CEMENT WORK WILL COST \$30,000.

Ideal of race courses for the entire world. As soon as the paving is complete it will be used by manufacturers, who are eager to have their race drivers practice. It will also be used by motor car builders to have test runs for their machines. The National Automobile Company of this city will likely hold a ten days' race meet for their own drivers, racing a thousand miles a day, not to make records, but to test their machines.

W. T. Blackburn of Paris, Ill.; Maj. Middleton of this city and M. W. Blair of St. Louis are the experts who will watch the work of paving this week. It is estimated to take about three weeks to complete the course.

Carl Fisher, president of the Speedway Company, decided to take this action after being urged by William P. Blair. Blair declares that such a track will be without equal from every standpoint and a great object lesson to the entire country. He says that oil is too expensive and is "an every year job," meaning the frequency with which the oil must be spread.

### Coating of Crushed Stone.

The entire surface is being covered with a coating of crushed stone and then rolled by a large steam roller. On top of this is being placed a sand cushion. Along the edge of the track will be a cement curbing even with the top of the track when

time neither hinder traffic on the streets, break speed laws nor endanger the lives of others.

While preparations are in full sway for the motor races, work is also being pushed for the aeroplane and dirigible races to be held next month. A large aerodrome is being constructed in the enclosure surrounded by the track. This enormous building is the second one, where the balloons and airships will be housed. The new one is 350 feet long and 110 feet high. It is so constructed that the aeroplane riders can fly in or out at will, as can the dirigible contestants. The other balloon house will be used for spherical bags.

A new section of bleachers, to the south side of the track and west of the present stand, is being built. This will double the seating capacity of the bleachers. Another grand stand will soon be erected west of the present main grand stand, because the managers expect even larger crowds than attended the motor races, for the flying events. This is something entirely new for this country, the recent one at Rheims having attracted and startled the entire world. Entries have been procured of several of the bird-imitators who participated in the events at Rheims.

Every precaution will be taken to guard the spectators. While there is no danger expected from the flying events, the promoters are having the fences moved back farther from the track, so as to avoid danger for the motor races.

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The sand cushion is expected to give relief to the impact, thus assuring that the cement bond will not be injured. There is expected to be no difficulty from dust. There will be no waves, either, which are a hindrance on cement tracks.

The sample stretch, which was paved this week and upon which severe tests were made, will be left. The smell of burning rubber as the wheels of an anchored machine spun round on the bricks, without injuring the surface, assured the promoters that the track is desirable. Other tests were made, such as standing starts on the brick and sudden stops from swift speed. None of the efforts to damage the track was successful, although the brick had been laid but two days before the trials began.

The bricks will be shipped hereafter at the rate of twenty cars every day. The Veedersburg plant has increased its working force in order to supply the demand at once. When completed it is said that weather will be an ignored factor, because races can be run on the renewed track without regard for the attitude of the weather man. At times, when manufacturers are not using the course for test purposes, citizens holding permits will be allowed on the track to speed to their hearts' content. This is considered a valuable means to give vent to the pent-up speed craze which is imbedded in so many automobile owners and at the same

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Indications are that with the new surface the world's record of Barney Oldfield, of a mile in 43 7-10 will fall by the wayside. The aeroplane races will be around the track, following the course, but swerving at will. Four stationary balloons will be used as guide posts for the flyers. The spectators can witness the races from the grand stand, as they did the automobile events, as the aeroplanes will hover near the earth, low enough to keep would-be spectators on the outside of the grounds from seeing. This will avoid the congestion of the highways suffered during the national balloon races.

## MARMON CARS ENTER IN RELIABILITY CONTEST

Two Machines to Take Part in Big Event  
Scheduled to Start at Kansas  
City.

The two Marmon cars which went through the recent Glidden tour are booked for some more of the same kind of ordeal tomorrow. The Marmon which was driven by Frank E. Wing in the Glidden will start in the Munsey reliability contest, with R. W. Harroun of this city at the wheel. This is a run of 1,282 miles—Washington to Boston and return.

Howard Marmon's Glidden tour car starts in the Kansas City Star reliability contest, driven by Harry Stillman of Indianapolis. This run takes in about 1,100 miles through Missouri, Kansas, Nebraska and Iowa.

Both runs will be conducted under the Glidden tour rules. Both the Marmon cars enter just as they came from the Glidden, except that a cracked spring leaf on each car has been replaced.