

506—New Main Library (Designed windows).....10,932
 Special transfer to cover option payment on purchase of a lot approved in 1923-24 budget for library site..... 1,200

\$17,062

Respectfully submitted,
 ADAM STROHM,
 Librarian.

General order for Tuesday, May 8.

From the Recorder's Court.

To the Honorable the Common Council:

Gentlemen—I respectfully report to your Honorable Body that a Jury duly impanelled in the Recorder's Court, in the matter of opening Oakman boulevard from Metzger avenue to the north line of the Detroit Terminal Railroad right-of-way, where not already open as a public street and highway, rendered a verdict in favor of said opening, Saturday, February 7th, 1920, which was confirmed by the Court, Friday, October 8th, 1920.

In accordance with the statute, I herewith transmit a certified copy of said verdict, and of the judgment of confirmation.

Respectfully,

CHAS. W. CASGRAIN,
 Clerk.

Accepted and placed on file.

From the Detroit House of Correction.

To the Honorable the Common Council:

Gentlemen—We find it necessary to ask for a transfer of funds in the sum of twelve thousand dollars (\$12,000.00) as follows:

\$5,000 from 2F Machinery Repairs and Renewals,

\$6,000 from 3C Prisoners' Earnings,

\$1,000 from 3I Tobacco and Chocolate,

to be transferred over the following accounts to take care of the necessary expenditures for the balance of the fiscal year, namely:

2C Light and fuel	\$6,000
3J Cleaning materials	700
3K Medicinal and dental.....	1,000
5B Feed and horseshoeing.....	250
5C Auto maintenance	2,000
5D Barn supplies	250
6E Fertilizer	1,500
Capital cost acct. No. 512 office equipment	300

\$12,000

Will you kindly direct the City Controller to make the necessary transfers referred to above.

Yours respectfully,

DETROIT HOUSE OF CORRECTION

By J. O. Stutsman,
 Superintendent.

By Councilman Castator:

Resolved, That the City Controller be and he is hereby authorized and directed to make the necessary entries in the House of Correction fund covering transfers to the accounts from the accounts as per letter from the superintendent under date of April 28th.

Adopted as follows:

Yeas—Councilmen Bradley, Castator, Ewald, Littlefield, Nagel, Vernor, Watson, and the President.

—8.

Nays—None.

From the Research Engineer.

To the Honorable, the Common Council:

Gentlemen—I respectfully report the following, covering an investigation and tests on the concrete in John R street between the Seven and Eight Mile roads and Otsego street. This pavement was constructed in July of 1922 and is said to have an eight-inch base with the standard asphalt surface.

John R. Street—Five cylinders, 6¼ inch diameter and thickness of the concrete, were taken for compression tests. These cylinders varied in thickness from 6 inches to 8½ inches. The concrete was made from mixed sand and gravel and was very poorly graded. Enough cement was not used to make a durable and reasonably strong concrete. Compression tests on cubes made during the construction of this pavement at seven days gave 910 pounds. This would indicate about 2,200 pounds at average of one year for an identical concrete. The tested concrete had about 90% of ultimate strength.

The test cylinders were taken as follows:

No. 1—On John R. street, W. S., near first hydrant south of Eight Mile road and six feet from curb. Compression strength, 1,038 pounds, thickness eight inches.

No. 2—John R. street, W. S., near third hydrant south of Eight Mile road and six feet from curb. Compression strength 1,988 lbs., thickness seven inches.

No. 3—John R. street, W. S., 26 paces north of first hydrant, south of Remington. Compression strength 1,106 lbs., thickness eight and one-half inches.

No. 4—John R. street, W. S., 28 paces south of first hydrant south of Remington. Compression strength 1,490 lbs., thickness six inches.

No. 5—John R. street, W. S., 15 feet south of first hydrant north of R. R., six feet from curb. Compression strength 1,842 lbs. Thickness six inches. Subsoil one and one-half inches below pavement.