Also,
Minnehaha Street opening—
To the Common Council of the City of St.

Paul: The Board of Public Works have had under The Board of Public Works have had under consideration the resolution or order of the Comm n Council, approved October 20, 1881, relative to the opening and extension of Minnehaha street, from Dale street south to City limits, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper, that the estimated expense thereof is \$1,000; that real estate to be assessed therefor can be found benefit ed to the extent of the damages, costs, and expenses necessary to be incurred thereby, that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement, and an order for your adoption; if you desire us to make the improvement—Yeas 4; nays 0.

JOHN C. TERRY, President pro tem.

R. L. GORMAN, Clerk of the Board of Public Works.

Works.
December 2, 1881.
Adopted. (See order to Board of Pub-

Wabashaw Street Opening—
To the Common Council of the City of St.
Paul:
The Board of Public Works have had under The Board of Public Works have had under consideration the resolution or order of the Common Council, approved November 17, 1881, relative to the opening and extension of Wabashaw street, from Bluff street to Brewster avenue, and having investigated the proposed improvement, respectfully report that said improvement is not necessary and proper. Yeas 4, nays 0.

Yeas 4, nays 0.

JOHN C. TERRY, President.
R. L. GORMAN. Clerk Board of Public Works. Accepted.

Wabashaw Street Opening—
To the Common Council of the City of St

raun: The Board of Public Works have had under The Board of Public Works have had under consideration the resolution or order of the Common Council, approved November 3, 1881, relative to the opening and extension of Wabashaw street, from Bluff street to University avenue, at intersection with Rice street, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper, extended in a direct line to the intersection of Chute street, if produced to Bluff street, thence in a direct line to University avenue at Rice street, that the estimated expense thereof is \$12,500, that the real estate to be assessed therefor can be found benefitted to the extent or the damages, costs and expenses necessary to be ages, costs and expenses necessary to be incurred thereby, that said improvement is asked for by a petition of a majority of the owners of property to be assessed therefor, and we here with send a plan or profile of said improvement, and an order for your adoption, if you desire us to make the improvement. Yeas 4, nays 0.

ment. Yeas 4, nays 0.

JOHN C TERRY, President pro tem.
R. L. GORMAN, Cierk Board of Public Works. Dec. 2, 1881.'
Adopted. (See order to the Board of Public Works.)

Also,
Thomas Street Opening—
To the Common Council of the City of St.

The Board of Public Works have had under consideration the resolution or order of the Common Council approved Nov. 17, 1881, relative to the opening and extension of Thomas street, from Dale street to west city limits, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper, that the estimated expense thereof is \$1,700; that real estate to be assessed therefor can be found here. petition of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement, and an order for your adoption, if you desire us to make the improvement. Yeas 4, nays 0.

John C. Terry, President pro tem.
R. L. Gorman, Clerk Board of Public Works.

December 2, 1881.

Adopted. (See order to Board of Public Works)

Also,
Hoffman Avenue Opening—
To the Common Council of the City of St.

Paul: The Board of Public Works have had under consideration the resolution or order of the Common Council, approved November 17, 1881, elative to the opening and extension of Hoffrenative to the opening and extension of Hollman avenue, from the southeast terminus of said avenue to Union street, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper, that the estimated expense thereof is \$700, that real estate to be assessed there for each be found hereafting to the extent ther for can be found benefitted to the extent of the damages, costs and expenses necessary to be incurred thereby, that said improvement is not asked for by a petition of a majority of the owners of property to be assessed there for, and we herewith send a plan or profile of said improvement, and an order for your adoption, if you desire us to make the improvement—Yeas 4, nays 0.

JOHN C. TERRY, President pro tem.
R. L. GORMAN, Clerk Board of Public Works.
Dec. 2, 1881.

Dec. 2, 1881. Adopted. (See order to Board of Public Works.)

Victoria Street Opening—
To the Common Council of the City of St.

Paul: The Board of Public Works have had under Paul:

The Board of Public Works have had under consideration the resolution or order of the Common Council, approved Oct. 20, 1881, relative to the opening and extension of Victoria street, from University avenue north to right of way of the St. P., M. & M. railroad company, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper, that the estimated expense thereof is \$1,200; that real estate to be assessed therefor can be found benefited to the extent of the damages, costs and expenses necessary to be incurred thereby, that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement, and an order for your adoption, if you desire us to make the improvement. Yeas, 4; nays, 0.

J. C. Terry, President Pro Tem.

R. L. Gorman, Clerk Board of Public Works.

December 2, 1881.

Adopted. (See order to Board of Public Works.)

Also,

Chartes Street Extension

Also,

Chute Street Extension—
To the Honorable the President and Common Council City of St. Paul, GENTLEMEN: In view of the proposed extension of Wabashaw street, from Bluff street to University avenue. at Rice street. The Board of Public Works herewith respectfully submit and order looking to the extension of Chute street from Aurora avenue south to the said proposed Wabashaw street extension.

By reference to the map accompanying the report of said Board on said Wabashaw street extension.

extension, the propriety of extending Chute street is apparent. Very respectfully, Official: R. L. GORMAN, Clerk Board of Public Works: December 3, 1881. (See order to Board Pub-

Estimate-

To the Honorable the President and Common To the Honorable the President and Common Council of the City of St. Paul:

GENTLEMEN—The annexed claim of James Starkey, amounting to \$76, deducted by error from his final estimate on the Fort street sewer, has been passed upon and allowed by the Board of Public Works, as will be seen by the report endorsed thereon. Very respectfully,

Clerk Board of Public Works.

Nov. 29, 1881.

Nov. 29, 1881.

The report referred to is of the President of the Board and City Attorney, who advise the payment of the claim. Allowed and referred to Comptroller by

Yeas—Ald. Allen, O'Connor, Robert, Grace, Otis, Ringwald, Cornish, Trott, Starkey, McCarthy, Mr. President—11.

Cartby, Mr. President—11.

Also,

Third street grading—

The Board report with plan or profile and an order for adoption by the Council if they desire the improvement, for the grading of Third street from Sibley street to Broadway, estimated cost \$2,840.

The question being put on the adoption of the report, it was lost.
Yes—Aids. O'Connor and McCarthy—2.

Pay rolls—
The Board submit the pay rolls of the street force, amounting to \$2,836.73; the sewer force amounting to \$307.54, and the inspectors' pay roll amounting to \$565.50; all for the month of November,

Allowed and ordered paid by the following vote: Yeas—Alds. Allen, O'Connor, Robert, Otis, Yeas—Alds. Allen, O'Connor, Robert, Case, Ringwald. Cornish, Griggs, Trott, Starkey, McCarthy, Mr. President—11.

Also,
Estimates and claims—
Estimate Fo. 1 and final, cistern Summit avenue and McKubin street, John Mullen contractor, \$1,625. Estimate No. 1 and final, cistern, Aurora avenue and McKubin street, \$1,675. G. W. Sherwood \$462.35; John Martin & Co. \$241.36; Peter Berkey \$19.50; M. Crain \$9.60; Paul: The Board of Public Works have had und

Broughear & Dillon \$1.40; Breuer Rhodes \$30.35; G. Mitsch \$8.35; Knauft \$3.50.

Referred to Committee on Claims Also,
Jackson street grading contract—
To the Common Council of the City of

Paul: Gentlemen: The Board of Public Works here Gentlemen: The Board of Public Works herewith return the award made to Messrs. Beyer & Lux for grading Jackson street, from Pearl to Arch street, and respectfully report that since and award was made the Board is informed that the question of retaining walls and the removal of buildings, made necessary by said grading, has been provided for, as far as possible, by obtaining a-waiver of damages from nearly all the parties on the line of the street where damages are likely to occur. This being the case, the Board recommend that you approve the award as made.

Very Respectfully,
Official:

R. L. GORMAN,
Clerk Board Public Works.
The award of the Board to Beyer & Lux, of said contract was read and ap-

Lux, of said contract was read and approved by the following vote: Yeas—Ald. Allen, O'Connor, Robert, Grace, Otis, Ringwald, Cornish, Trott, Starkey, McCarthy, Mr. President—11.

Also, Ninth Street Change of Grade-To the Common Council of the City of Saint Paul: The Board of Public Works have had under

The Board of Public Works have had under consideration the resolution or order of the Common Council, approved March29, 1881, relative to a change of grade ou Ninth street, from Broadway to Nell street, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper, that the estimated expense thereof is \$10 that real estate to be assessed therefor can be found benefitted to the extent of the damages, costs and expenses necessary to be inges, costs and expenses necessary to be in-curred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement tif you desire to make the im-provement.

JNO. FARRINGTON, President.
R. L. GORMAN, Clerk Board of Public Works. Oct. 28, 1881. Adopted. (See resolution).

Also, Exchange Street Change of Grade-

To the Common Council of the City of St Paul: The Board of Public Works have had under The Board of Public Works have had under consideration the resolution or order of the Common Council, approved March 29, 1881, relative to a change of grade on Exchange street, from Walnut street to Eagle street, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper, that the estimated expense thereof is \$10; that real estate to be assessed therefor can be found benefited to the extent of the damages, costs and expenses necessary of the damages, costs and expenses necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement, if you desire to make the improvement

John Farrington, President R. L. Gorman, Clerk Board of Public Works. Oct. 28, 1881. Adopted. (See resolution.)

Also,
Sibley Street Change of Grade—
To the Common Council of the City of St. The Board of Public Works have had under consideration the resolution or order of the Common Council, approved March 29th, 1881, relative to a change of grade on Sobey street, from Levee to Eighth street, and having inrom Levee to Eighth street, and having investigated the proposed improvement; respectfelly report that said improvement is necessary and proper; that the estimated expense thereof is \$10; that real estate to be assessed therefor can be found benefited to the extent of the damages, costs and expenses necessary to be incurred thereby: that to the extent of the damages, costs and expenses necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of owners of property to be assessed therefor; but we herewith send a plan or profile of said improvement, if you desire to make the improvement.

JNO. FARRINGTON, President.

R. L. GORMAN, Clerk Board of Public Works.

October 20, 1881. Adopted. (See resolution.)

Also, Ramsey Street Change of Grade—

To the Common Council of the City of St. Paui:
The Board of Public Works have had under consideration the resolution or order of the Common Council, approved March 29, 1881, relative to a change of grade on Ramsey street from Summit avenue to Wilkin street, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper, that the estimatassessed therefor can be found benefitted to the extent of the damages, costs and expenses necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefor; but we herewith send a profile of said improvement, if you desire to the the improvement.

ake the improvement.

JNO. FARRINGTON, President, Vorks. October 28, 1881. Adopted. (See resolution.)

Also, Fourth Street change of grade— To the Common Council of the City of The Board of Public Works have had under

The Board of Public Works have had under consideration the resolution or order of the Common Council, approved March 29th, 1881, relative to a change of grade on Fourth street, from Wabashaw to Jackson street, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper, that the estimated expense thereof is \$10 dollars; that real estate to be assessed therefor can be found benefited to the extent of the damages, costs and expenses necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement, if you desire to make the improvement, to make the improvement.

JNO. FARRINGTON, President.
R. L. GORMAN, Cerk Board of Public Works.

October 28, 1881. Adopted. (See resolution.) Also,
Franklin Street Change of Grade—
To the Common Council of the City of St

consideration the resolution or order of the Common Council, approved March 29th, 1881, relative to a change of grade on Franklin street, from Elm to Third street, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper, that the estimated expense thereof is \$10, that real estate to be aspense thereof is \$10, that real estate to be assessed therefor can be found benefit.ed to the extent of the damages, costs and expenses necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement if you desire to make the improvement.

make the improvement

John Farrington. President.
R. L. Gorman, Clerk Board of Public Works. Oct. 28, I881.
Adopted. (See resolution.)

Also,
Toronto Street, Change of Grade.
To the Common Council of the City of S

consideration the resolution or ord-er of the Common Council, approved March 29, 1881, relative to a change of grade March 29, 1881, relative to a change of grade on Toronto street, from Fort to Randolph street, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper, that the estimated expense thereof is \$10, that real estate to be assessed therefor can be found benefited to the extent of damages costs and expenses necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement if you desire to make the improvement.

JOHN FARRINGTON, President.

R. L. GORMAN, Clerk, Board of Public Works.
Oct. 28, 1881.

Oct. 28, 1881. Adopted. (See resolution.)

Also, Louis Street Change of Grade-

The Board of Public Works have had under consideration the resolution or order of the Common Council, approved March 29, 1881, relative to a change of grade on Louis street, from Roudo to Nel-on avenue, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper, that the estimated expense thereof is \$10, that real estate to be assessed therefor can be found benefitted to the extent of the damages, costs and expenses necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement, if you desire assessed therefor, but we nerewith send a plan or profile of said improvement, if you desire to make the improvement.

JNO. FARRINGTON, President.

R. L. GORMAN, Clerk Board Public Works

Oct. 28 1881. Adopted. (See resolution.) Also,
Neill street Change of Grade—
To the Common Council of the City consideration the resolution or order of the Common Council, approved March 29, 1881, relative to a change of grade on Neill street, from Fifth to Seventh street, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper, that the estimated expense thereof is \$10, that real estate to be assessed therefor can be found benefitted to the extent of the damages, costs and expenses necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement if you desire to make the improvement.

JNO. FARRINGTON, President.

R. L. GORMAN, Clerk Board of Public Works. Oct. 28, 1881.

Oct. 28, 1881. Adopted. (See resolution.)

Also,
McBoal street change of Grade—
To the Common Council of the City of

Paul: The Board of Public Works have had under The Board of Public Works have had under consideration the resolution or order of the Common Council, approved March 29, 1881, relative to a change of grade on McBoal street, from Douglas to Wilkin street, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper, that the estimated expense thereof is \$10; that real estate to be assessed therefor can be found benefited to the extent of the damages, costs and expenses necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefore, but we herewith send a plan or profile of said improvement if you desire to make the improvement.

desire to make the improvement.

JOHN FARBINGTON, President.
R. L. GORMAN, Clerk Board of Public Works. Oct. 28, 1881. Adopted. (See resolution.)

Also, Olmsted Street Change of Grade--To the Common Council of the City of Pau: The Board of Public Works have had under The Board of Public Works have had under consideration the resolution or order of the Common Council, approved March 29, 1881, relative to a change of grade on Olmstead street, from DeBow to Stillwater street, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper, that the estimated expense thereof is \$10; that real estate to be assessed therefor can be found benefited to the extent of the damages, costs and expenses necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be as-

majority of the owners of property to be as-se-sed therefor, but we herewith send a plan or profile of said improvement, if you desire to make the improvement,

JNO FARRINGTON, President.

R. L. GORMAN, Clerk Board of Public Works,

October 28, 1881.

Adopted. (See resolution.)

Also, Grace Street Change of Grade— To the Common Council of the City of St.

Paul: The Board of Public Works have had under The Board of Public Works have had under consideration the resolution or order of the Common Council approved March 29, 1881, relative to a change of grade on Grace street, from 800 ft w of Victoria to Fort street, and having investigated the proposed Improvement is n-cessary and proper, that the estimated expense thereof is \$10, that real e-tate to be assessed therefor can be found benefited to the extent of the damages, costs and expenses necessary to be incurred their by, that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement, if you desire to make the improvement.

BOHN FARRINGTON, President.

R.L. GORMAN, Clerk of Board of Public Works.
Oct. 28, 1881.

Oct. 28, 1881. Adopted. (See resolution.) Also,
Smith Street Change of Grade—

To the Common Council of the city of St Paul: The Board of Public Works have had under The Board of Public Works have had under consideration the resolution or order of the Common Council, approved March 29th, 1881, relative to a change of grade on Smith street, from Douglas to Exchange street, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper, that the estimated expense thereof is \$10; that real estate to be assessed therefor can be found benefited to the extent of the damages, costs and expenses neces-ary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement, if you desire to make the im

Adopted. (See resolution.)

Also, Western Avenue Change of Grade—

The Board of Public Works have had under consideration the resolution or order of the Common Council, approved March 29, 1881, re-ative to a change of grade on Western avenue, from Summit avenue to Ashland avenue, and having investigated the proposed improvement, respectfully reportthat said improvement is necessary and proper, that the estimated expense thereof is \$10; that real estate to be assessed therefor can be found benefited to the extent of the damages, costs and expenses necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be asmajority of the owners of property to be as-sessed therefor, but we herewith send a plan or profile of said improvement, if you desire to make the improvement.

R. L. GORMAN, Clerk Board Public Works.
Oct. 20, 1881

Oct. 20, 1881. Adopted. (See resolution.)

Also, Wilkin Street, Change of Grade— Paul:
The Board of Public Works have under con

The Board of Public Works have under consideration the resolution or order of the Common Council, approved March 29, 1881, relative to a change of grade on Wilkin street, from Ramsey to McBoal street, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper, that the estimated expense thereof is \$10, that real estate to be assessed therefor can be found benefitted to the extent of the damages, costs and expenses necessary to be incurred thereby, that said assessment is not asked for by a petition of 5. necessary to be incurred thereby, that said as-sessment is not asked for by a petition of a majority of the owners of property to be as-sessed therefor, but we herewith send a plan or profile of said improvement, if you desire to

made the improvement.

JOHN FARRINGTON, President.
R. L. GORMAN, Clerk Board of Public Works. Oct 28, 1881. Adopted. (See resolution.)

Also, Marshall Avenue Change of Grade-To the Common Council of the City of St.

Paul: The Board of Public Works have had unde The Board of Public Works have had under consideration the resolution or order of the common Council, approved March 29, 1881, relative to a change of grade on Marshall avenue, from Mackubin to Western avenue, and having nvestigated the proposed improvement respectfully report that said improvement is necessary and proper, that the estimated expense thereof is \$10; that real estate to be assessed therefor can be found benefitted to the extent of the damages, costs and expenses necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement, if you desire to make the improvement.

JNO. FARRINGTON, President.

R. L. GORMAN, Clerk of the Board of Public

R. L. GORMAN, Clerk of the Box Works.
October 28, 1881.
Adopted. (See resolution.)

Also,
Exchange Street change of grade—
To the Common Council of the City of St

Paul:
The Board of Public Works have had under The Board of Public Works have had under consideration the resolution or order of the Common Council, approved March 29th, 1881, relative to a change of grade on Exchange Street, at Wilkin street, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper; that the estimated expense thereof is \$10; that real estate to be assessed therefor can be found benefited to the extent of the damages, costs and expenses necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement, if you desire to make the improvement.

provement.

JNO. FARRINGTON, President.

R. L. GORMAN, Clerk Board of Public Works.
October 28, 1881.

Adopted. (See resolution.)

Also,
Chestnut Street Change of Grade—
To the Common Council of the city of St. Paul: The Board of Public Works have had under

The Board of Public Works have had under consideration the resolution or order of the Common Council, approved March 29, 1881, relative to a change of grade on Chestnut street, from Pleasant avenue to Spring street, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper, that the estimated expense thereof is \$10, that real estate to be assessed therefor can be found benefitted to the extent of the damages, costs and expenses necessary to be incurred thereby that JOHN FARRINGTON, President.

said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement, if you desire to make the improvement.

JNO. FARRINGTON, President.

R. L. GORMAN, Clerk Board of Public Works.

Oct. 28, 1381. Adopted. (See resolution.) Also,
Ashland Avenue Change of Grade—
To the Common Council of the City of St.
Paul:
The Board of Public Works have had under

The Board of Public Works have had under consideration the r solution or order of the Common Council adopted Sept. 27, 1881, relative to a change of grade on Ashland avenue, from Dale street to Western avenue, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper, that the estimated expense thereof is \$10; that real estate to be assessed therefor can be found benefited to the extent of the damages, costs and expenses necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement, if you desire to make the improvement.

JOHN FARRINGTON, President.

R. L. GORMAN, Clerk Board of Public Works.
O tober 28, 1881.
Adopted. (See resolution).

Von Minden Street Change of Grade—
To the Common Council of the city of St
Paul.
The Board of Public Works had under con-

The Board of Public Works had under consideration the resolution or order of the Common Council approved March 23, 1881 relative to a chunge of grad: on Von Minden street, from D.u.man to Western avenue and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper, that the estimated expense thereof is \$10; that real estate to be assessed therefore can be found benefited to the extent of damages, costs and expenses necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefore, but we herewith send a plan or profile of said improvement, jf you desire to make the improvement.

R. I. Gorman, Clerk Board of Public Works. Otober 28, 1881.

October 28, 1881. Adopted. (See resolution). Glencoe street change of grade.
To the Common Council of the City of St.

Paul: The Board of Public Works have had under Paul:
The Board of Public Works have had under consideration the Resolution or order of the Comm in Council, approved March 29, 1881, relative to a change of grade on Giencie street, from Columbia to Mississippi streets, and having investigated the propose timprovement, respectfully report that said improvement is necessary and proper, that the estimated expense thereof is \$10; that real estate to be assessed therefor can be found benefitted to the extent of the damages, costs and expenses necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement, if you desire to make the improvement.

JOHN FARRINGTON, President.

R. L. GOBMAN, Clerk Board of Public Works.
October, 23, 1881.

Adopted. (See resolution.)

Also,

Also,
Walnut street change of grade—
To the Common Council of the City of St.
Paul:
The Board of Public Works have had under The Board of Public Works have had under consideration the resolution or order of the Common Council, approved March 29, 1881, relative to a change of grade on Walbut street, from Pleasant avenue to Spring street, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper, that the estimated expense thereof is \$10, that real estate to be assessed therefor can be found ben-fited to the extent of the damages, co-ts and expenses necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement if you desire to make the improvement.

desire to make the improvement.

JNO FARRINGTON, President.
R. L. GORMAN, Clerk Board of Public Works. Oct. 20, 1881. Adopted. (See resolution.)

Also,
Cedar Street Change of Grade--To the Common Council of the City of St. The Board of Public Works have had under consideration the resolution or order of the Common Council, approved March 29, 1881, relative to a change of grade on Cedar street, from Second street to Seventh street, and having investigated the proposed Improvement, respectfully report, that said improvement, respectfully report, that said improvement is necessary and proper, that the estimated expense therefor is \$10; that real estate to be assessed therefor can be found benefited to the pense thereof is \$10; that real estate to be assessed therefor can be found benefited to the extent of the damages, costs and expenses necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement, if you desire to make the improvement.

JNO. FARRINGTON, President.

R. L. GORMAN, Clerk Board of Public Works.
Oct. 20, 1881

Oct. 20, 1881. Adopted. (See resolution.)

Also,
Dousman Street, Change of Grade— To the Common Council of the city of St.
Paul:
The Board of Public Works have had under

The Board of Public Works have had under consideration the resolution or order of the Common Council, approved March 29th, 1881, relative to a change of grade on Dousman street, from Goodrich avenue to Von Minden street, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper, that the estimated expense thereof is \$10; that real estate to be assessed therefor can be found benefited to the extent of the damages, costs and expenses necessary to be incurred thereby; that said improvement is not aske! for by a petition of a m-jority of the owners of property to be assessed thorefor, but we herewith send a plan or profile of said improvement.

JNO. FARRINGTON, President.

R. L. GORMAN, Clerk Board of Public Works. October 28, 1881.

Adopted. (See resolution.)

Also,

Also,
Fourth Street Change of Grade—
To the Common Council of the city Paul: The Board of Public Works have under The Board of Public Works have under consideration the resolution or order of the Common Council, approved March 29, 1881, relative to a change of grade on Fourth street, from Jackson to Broadway street, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper, that the estimated expense thereof is \$10, that real estate to be assessed therefor can be found benefitted to the extent of the damages, costs and expenses necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement, if you desire to make the improvement.

JNO. FARRINGTON, President.

R. L. GORMAN, Cierk Board of Public Works.
Oct. 29, 1881.

Oct. 20, 1881. Adopted. (See resolution.)

Also,
Ninth Street Change of Grade—
To the Common Council of the City of aul: The Board of Public Works have had under

The Board of Public Works have had under consideration the resolution or order of the Common Conneil, approved March 29th, 1881, relative to a change of grade on Ninth street, from Jackson to Broadway street, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper; that the estimated expense thereor is \$10; that real estate to be assessed therefor can be found benefited to the extent of the damages, costs and expenses necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement, if you desire to make the improvement.

JNO FARRINGTON, President.

R. L. GORMAN, Clerk Board of Public Works.
October 28, 1881.

October 28, 1881. Adopted. (See resolution.)

Also,
Cedar Street Change of Grade—
To the Common Council of the City of St.
Paul:
The Board of Public Works have had under The Board of Public Works have had under consideration the resolution or order of the Common Council, approved March 29, 1881, relative to a change of grade on Cedar street, from Seventh to Twelfth street, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper, that the estimated expense thereof is \$10; that real estate to be assessed therefor can be found benefited to the extent of the damages, costs and expenses necessary to be la urred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement, if you desire to make the improvement.

John Farrington, President.

Oct. 28, 1881. Adopted. (See resolution.) Also,
Banfil Street Change of Grade—
To the Common Council of the City of St. Pau
The Board of Public Works have had under consideration the resolution or order of the Common Council, Approved March 29, 1881, relative to a change of grade on Banfil street, from Richmond to Dousman street, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper; that the estimated expense thereof is \$10; that real estate to be assessed therefor can be found to be benefitted to the extent of the damages, costs and expenses necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement, if you desire to make the improvement.

JOHN FARRINGTON, President, R. L. GORMAN, Clerk of the Board of Publi Works. October 28, 1881. Adopted. (See resolution.)

Also,
Rosabel Street change of grade—
To the Common Council of the City of Paul: The Board of Public Works have had unde The Board of Public Works have had under consideration the resolution or order of the Common Council approved March 29, 1881, relative to a change of grade on Rosabel street, from Eighth to Levee street, and having invertigated the proposed improvement, respectfully report that said improvement is necessary and proper, that the estimated expense thereof is \$10; that real estate to be assessed therefor can be found benefited to the extent of the damages, costs and expenses necessary to be can be found benefited to the extent of the damages, costs and expenses necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of the property to be assessed therefor, but ve herewith send a plan or profile of said improvement, if you desire to make the improvement.

John Farrington, President.

B. L. Gorman, Clerk Board of Public Works.
October 28, 1881

Adopted. (See resolution).

Also,
Colborne Street Change of Grade—
To the Common Council of the City of Paul: The Board of Public Works have had under

The Board of Public Works have had under consideration the resolution or order of the Common Council, approved March 29 h, 1881, relative to a change of grade on Oak street, from Ramsey to Third street, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper; that the estimated expesse thereof is \$10; that real esta e to be assessed therefor can be found benefited to the extent of the damages, costs and expesses necessary to be incurred thereby; that said improvement is not asked for by a petitiou of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement, if you desire to make the improvement.

JNO. FARRINGTON, President. The Board of Public Works have had under consideration the resolution or order of the Common Council, approved March 29, 1881, relative to a change of grade on Colborn-street, from Superior to Fort street, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper, that the estimated expense thereof is \$10, that real estate to be assessed therefor can be found benefitted to the extent of the damages, costs and expenses necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefor, but we herewith send a clan or profile of said improvement, if you desire to make the improvement.

BUSHINGTON, President.

R. L. GORMAN, Clerk Board of Public Works. October 28, 1881.

Adopted. (See resolution.) HOUSE AND HOSPITAL.

Report for November, 1881, showing the expenditures to be \$1,803.82, received from sale of produce, etc., \$70.93; excess of expenditures, \$1,732.89. Vouchers accompany report.
Referred to Co

counts.

22 and the 6th inst.

REPORTS OF STANDING COMMITTEES.

Adopted.
On the petition of August Roedler, for permission to tap sewer, near corner of Ann and Goodhue streets, being advised by the City Engineer that there is no special objection to the improvement, your committee report in favor of granting the petitioner's request.

Adopted.

Accepted.

Adopted.

Also,
Wacouta Street Change of Grade—
To the Common Council of the City of Paui: The Board of Public Works have had under

REPORTS OF STANDING COMMITTEES.

Of Committee on Claims—

The Committee on Claims had under consideration the petition of John Butler for an allowance of \$1,500 for extra expenses caused by the gas pipe obstructing the construction of the Seventh street sewer.

On investigation the committee find that the contract made with said Buttler specially guards against any such claims and therefore your committee caunot allow the same.

It appeared, however, that there are some circumstances connected with the matter which induce the committee to recommend that the petition be referred to the City Attorney for further investigation.

H. Trott, The Board of Public Works have had under consideration the resolution or order of the Common Council, approved March 29, 1881, r-lative to a change of grade on Wacouts street, from Eighth to Leve street, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper, that the estimated expense thereof is \$10; that real estate to be assessed therefor can be found b nefited to the extent of the damages, costs and expenses necessary to be incurred thereby; that said improvement is hot asked for by a petition of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement, it you desire to make the improvement

JNO. FARRINGTON, President.

R. L. GORMAN, Clerk Board of Public Works.

October 28, 1881. Chairman Committee on Claims, Adopted.

H. Trott,
Chairman Committee on Claims,
Adopted.

October 28, 1881.
Adopted. (See resolution.)

Also,
Sixth Street Change of Grade—
To the Common Council of the City of St

Paul: The Board of Public Works have under con DeBow street grading. sideration the resolution or order of the Com-mon Council, approved March 29, 1881, relmon Councel, approved March 29, 1881, relative to a change of grade on Sixth street, from Jackson to Broadway street, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper that the estimated expense thereof is \$10, that real estate to be assessed therefor can be found benefitted to the extent of the damages, costs and expenses necessary to be incurred thereby; that said improvements is not asked for by a petition of a maority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement, if you desire to make the improvement. Paul:
GENTLEMEN: The Committee on Fire Department, to whom have been referred the matters hereinafter mentioned, beg leave to matters hereinafter mentioned, beg leave to report:

First—They recommend that the communication of the Board of Fire Commissioners, stating that they have been organized and entered upon the duties of their office, be received and placed on file.

Second—In regard to the claim of P. J. Bowlin, for horse killed and wagon and harness broken, the committee request that the City Attorney be added to the committee of reference, and ask for further time.

Third—The Committee al-o ask for further time to examine and report on Treasurer's

time to examine and report on Treasurer's report of contingent expense account.

All of which is respectfully submitted.

CHAS. E. OTIS. Also, Fifth Street Change of Grade-St. Paul, Dec 6, 1881.

Accepted and adopted.

Of Committee on Streets, Sewers as Bridges—

To the Honorable the President and Committee Connected the City of St. Paul. To the Common Council of the City of St Paul: The Board of Public Works have had under consideration the resolution or or-der of the Common Council approved March 29, 188I relative to a change of grade on Fifth 23, 183 relative to a change of grade on Fifth street, from Jackson to Broadway street, and having investigated the proposed improvement respectfully report that said improvement is necessary and proper: that the estimated expense thereof is \$10; that real estate to be as-essed therefor can be found benefited to the extent of the damages, costs and expenses necessary to be incurred thereby. fit-d to the extent of the damages, costs and expenses: necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be 'assessed therefor, but we herewith send a plan or profile of said improvement, if you desire to make the improvement.

JOHN FARRINGTON, President.

R. L. GORMAN, Clerk Board of Public Works.
October 28, 1881.
Adopted. (See resolution.)

Also.

Also.
Goodhue Street Change of Grade--To the Common Council of the City of

Paul: The Board of Public Works have had under The Board of Public Works have had under consideration the resolution or order of the Common Council, approved March 29. 1881, relative to a change of grade on Goodhue street, from Richmond to east line of Winslow's addition, and having investigated the proposed improvement, respectfully report, that said improvement is necessary and proper, that the estimated expense thereof is \$10; that real estate to be assessed therefor can be found benefited to the extent of the damages, costs and expenses necessary to be incurred found benefited to the extent of the damages, costs and expenses necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement, if you desire to make the improvement.

ment.

John Farrington, President.

R. L. Gorman, Clerk Board Public of Works. Oct. 28, 1881. Adopted. (See resolution.)

Also,
Pleasant Avenue, Change of Grade—
To the Common Council of the City of Saint

The Board of Public Works have had under consideration the resolution or order of the Common Council, approved Nov. 17, 1881, relative to a change of grade on Pleasaut avenne, from Ramsey street to Third street, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper, that the estimated expense thereof is \$10; that real estate to be assessed therefor can be found benefited to the extent of the damages, costs and expenses necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement, if you desire to make the improvement.

provement.

John Farrington, President. Nov. 18, 1881. Adopted: (See resolution.)

Also,
Jay Street Change of Grade—
To the Common Council of the City of St To the Common Council of the City of St. Paul:

The Board of Public Works have had under consideration the resolution or order of the Common Council, approved March 29th, 1881, relative to a change of grade on Jay street, from Dale to Mackubin street, and having investigated the proposed improvement, rapectfully report that said im provement is necessary and proper; that the estimated expense thereof is \$10; that real estate to be assessed therefor can be found benefited to the extent of the damages, costs and expenses necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefor, but we here with send a plan or profile of said improvement, if you desire to make the improvement.

JNO. FARRINGTON, President.

R. L. GORMAN, Cierk Board of Public Works, Also,
Western Avenue Change of Grade—
To the Common Council of the City of St

ideration the resolution or order of the mon Council, approved March 29, 1881, ive to a change of grade on Western 12, from Goodrich to Von Minden street,

penses necessary to be incurred thereby; that said improvement is not a ked for by a petition of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement if you desire to make the improvement.

JNO. FARRINGTON, President.

R. L. GORMAN, Clerk Board of Public Works.

Oct. 28, 1881.

Adopted. (See resolution.)

satisfactory, your committee regret the delay it will occasion, as every day demonstrates the fact that immediate action is necessary in substantial repairs, or the rebuilding of the Seventh street bridge, if the Common Council desire to prevent accident or loss of life.

Adopted.

On the claim of W. L. Hart for damages to building in grading Kittson street, being ad-Canada Street Change of Grade--To the Common Council of the City of St
Paul:
The Board of Public Works have had unde

building in grading Kittson street, being ad vised that the city is liable and the claim a reasonable one in amount, your committee submit herewith an ordinance to authorize the payment of said claim. Adopted.
The ordinance referred to was read and

referred to committee on ordinances.

The Board of Public Works have had under consideration the resolution or order of the Common Council, approved March 29, 1881, relative to a change of grade on Canada street, from Pearl to Ninth street, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper, that the estimated expense thereof is \$10, that real estate to be assessed therefor can be found benefited to the extent of the damages, costs and expenses necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement, if you desire to make the improvement.

JNO FARRINGNTON, President.

Oct. 20, 1881.

R. L. GORMAN, Clerk Board of Public Works.

Adopted. (See Resolution.)

Al-o,
Oak Street change of Grade—
To the Common Council of the city of St. Paul:
The Board of Public Works have had under consideration the resolution or 29 h. 1881. Of Committee on License Transfers---Committee on License Transfers—
Committee report in favor of transferring licenses as follows: Liquor licenses No. 38 to Michael Lynch, No. 208 to Andrew Fishback, No. 282 to Thos. Plasick, No. 8 to J. N. Gebhardt, No. 197 to Max Engelhom, No. 286 to Wm. Kummerow, No. 56 to Nick Reichling, No. 219 to Chas. Sohnz.

Thos. Grace, Chairman,

REPORTS OF SPECIAL COMMITTEES.

Of Committee on New Market and ordinance—Market Hall—
Committee to whom was referred the communication of W. B. Bend and Ed. S Bean, for reduction of rent of Market Hall, report in favor of allowing the military companies to drill in said hall during the coming winter at \$5 per night, providing the city does not pay for lighting or heating the hall.

A. Allen, Chairman. Adopted.

Of Committee appointed by Council to test steam fire engines—
Committee present a majority and minority report in reference to the test of steam fire engines as follows:
Minority report—
St. Paul, Dec. 6, 1881.

St. Paul, Dec. 6, 1881.

The undersigned members of the board of judges, appointed by your honorable body concur in the above report, excepting that portion thereof recommending the purchase of La France engine, believing, as we do, that your honorable body has all the information necessary to make a purchase.

Frank Brewer,

J. C. Prenderst,

E. B. Birge. provement.

JNO. FARRINGTON, President.
R. L. GORMAN, Clerk Board of Public Works.
Oct. 28, 1881.
Adopted. (See resolution.)
REPORT OF BOARD OF DIAECTORS OF ALMS

Majority report-ST. PAUL, Dec. 5, 1881. To the Honorable, Common Council of the to Committee on Public Ac-

city of St. Paul.

GENTLEMEN: Your committee, appointed for the purpose of testing, examining and reporting on the engines would respectfully submit the following report:

We deem it unnecessary to burden this report and escreach upon your time by a formal account of the place of holding and circumstances of the trial as the council are, doubtless, already, well informed in regard to those particulars. REPORT OF BOARD OF HEALTH.

The Board of Health presented the minutes of their meetings of November

particulars.
Your committee held a meeting November particulars.
Your committee held a meeting November 28, the day preceeding the test, with Mr. Brewer in the chair, and elected & T. Osborne chairman and C. T. Corning secretary, and appointed M. W. Jones clerk Mr. Osborne then requested Mr. Brewer to remain in the chair, and the committee proceeded to make such arrangements in regard to carrying out the printed list of tests as the limited time would admit. In this we were ably and promotly assisted by the vario s members of the fire department, especially Chief Enginer Strong. The first test: To raise steam from cold water, and to throw 150 feet through 150 feet hose, 1½ inch smooth nozzle; was won-by and awarded to the Silsby engine.

The Second Fest—To play through 600 feet hose, 1½ inch smooth nozzle, ten hours without shutting off; was won by and awarded to the Silsby engine.

The Third Test—Play through two lines, 250 feet each, to a two-way-stamese, with 72 feet leading him. "Market four stream."

Nels Nelson's Claim—
Committee report adverse to the claim
of Nels Nelson for damages as claimed by

The Third Test—Play through two lines, 250 feet each, to a two-way-stamese, with 50 feet leading ho e, "making four stream.," 3/2 inch smooth nozzle, time to play thirty minutes; was won by and awarded to the Silsby Adopted.

Committee on Fire Department—
To the Common Council of the city of St. rigine.
The Fourth Test—Play through 1,000 feet

hose, 1% inch smooth nozzle, vertical stream, time to olay thirty minutes; was won by and awarded to the Silsby engine.

The Fifth Test—Play through 150 feet hose, 1% inch smooth nozzle, time to play thirty minutes; was won by and awarded to the Silsby engine. Silsby engine.

The Sixth Test—Play through two lines 150

for the purpose of steam heating and

France engine.

To save time, the seventh test was, by mutual consent, allowed to follow the fourth test, and the "time to play" in the fifth and sixth test shortened to fifteen minutes each. The full details of the test appear in the accompanying record.

It is but justice to say that in the test for

To the Honorable the Fresident and Common Council of the City of St. Paul:

GENTLEMEN—The Committee on Streets, Sewers and Bridges, to whom was referred the hereinafter named communications, petitions, orders and resolutions, etc., report on each as It is but justice to say that in the test for first water at the nozzle, raising steam from cold water, the engineer of the La France en gine was mist d in regard to the raising of steam, by a clogged guage, which fact, in the opinion of your committee, placed him at a disadvantage in the test. This irregularity made it necessary to substitute another guage in its research. in its place.

In the opinion of this committee the stream thrown by the La France engine within its limits was the more solid and compact of the

conform nearly to the abutting property, the Engineer recommends that the change be made, which recommendation your committee concur in. The engineer also recommends a change on Waverly Place, to adapt it to the proposed change on Westminster street. Preliminary orders to the Board of Public Works are herewith submitted for both changes which your Committee recommend to pass.

Adopted. (See Order to Board of Public Works.)

On the netition of F. Althern for permission to grade Cherry street at his own cost, your Committee regret to say that the history of naving streets graded for nothing is not a pleasant one to the city. Your Committee carnied out in good faith. Propositions of this kind mean the opening up of stone quarries and the raising of public streets for a private benefit, and in the end the street will have to be graded at two or three times the cost that it could have been done in the first place. As this improvement, however, will not be very expensive, and may be necessary, your committee report herewith a preliminary or der to the Board of Public Works, so that, in the event that the making of the improvement should be recommended and ordered made, it may be done under such restrictions as will secure its completion during the life.

Ou the completion of the printed tests there still remained the work of examining the construction of the two machines, and how the exame out of the trial. Accordingly Messrs. Osborne, Prendergast, Corning, Birge, McAferand Graw were appointed as a sub-committee to visit the two steamers, examine them and report upon their mechanical construction, probable durability and characteristic coints. The report of this said sub-committee as made part of this report, is as follows:

8T PAUL, Dec. 2, 1881.

To the Chairman of the Committee on Testing Fire Engines: ment should be recommended and ordered made, it may be done under such restrictions as will secure its completion during the lifetime of the present generation.

Adopted. (See order to Board of Public Wales) Adopted. (See order to Board of Public Works.)
On the petition of A. Shock and J. H. Schurmeier for permission to erect a hay scale on the west side of Rosabel street rear Seventh street, your committee are advised that one of the St Paul Water company's mains lies on the west side of Rosabel street, and that the erection of hay scales as asket for would endanger its safety as against frost and cold weather. They therefore report adverse.

ing Fire Engines:

Sir: Your sub-committee on examination of the construction of the two fire engines which this committee was appointed to test, examine and report on, hereby submt the fol-

which this committee was appointed to test, examine and report on, hereby submit the following:

By inutual consent of the whole sub-committee, Messrs. Prenderga-t, Graw and Birge, withdrew, except to the extent that Mr. Birge was to render the remainder of the committee any assistance they might need from him.

We have very carefully examined, measured and compared the various elements, parts and pieces of the two machines, taking nearly two days for this work,

We have had them opened for our inspection and have had full and complete explanations from the agents of both makers. We find that although the Silsby machine is the largest of the two, and has won all but one of the tests to which it was subjected, and is well made in every respect, yet there are in the organic construction of the La France machine elements of merit not possessed by the Silsby; that as a machine it is superior in its construction and adaptability to our use. And as mechanics, citizen, taxpayers and insured, we believe it for the best interests of our city to buy a La France machine

All of which is respectfully submitted.

E. F. Osborne, Chas. F. Corning,
H. J. McAfee.

Although it may seem some what anomalous to the council, that the committe at large Adopted.
On the petitio 1 of John M. Burch, requesting the removal of a fence out of Caroline street, your committee recommend that the Chief of Police cause the obstruction to be gard to the construction of the necessary rosswalks along the west side of Dakota avenue, from the south and of the St. Paul bridge to Isabel street.

Chas. F. Corning,
H. J. McAfee.

Although it may seem somewhat anomalous to the council, that the committe at large shou daward nearly all of the tests to one engine and advise the purchase of the other, when apparently the first engine behaved by the ter during the trial, burned less coal, kept steam better and apparently did its work better in almost every respect, this apparent anomaly will vanish when it is understood that the Silsby boiler, engine and pump is of much greater capacity than the La France, and has shown but little better results. Your committee has been somewhat hampere in making its rejort, because it was deemed by one of the makers not advisable to make public the relative proportions and peculiar construction of the engines, otherwise your committee would have made a full report thereon instead of the conclusions drawn therefrom. Your committee has not deemed it advisable to cumber the body of this report with long and tedious tables, which could only be understood by careful study. But as the second, fourth, sixth and seventh tests are the most important ones, we give their general averages: Adopted. Yeas 11. The ordinance re-erred to was read and referred to Com-nittee on Ordinances.

STFAM PRESSURES AND WATER PRESSURES. Steam. 92.2 100.2 Water. Percentages with Silsby as unit—
10 pr. ct. 7½ pr. ct. 8½ pr. ct. 6½ pr. ct.
for for for Silsby. Silsby. Silsby. Silsby. Sixth Test. Seventh Test.

Percentages with Silsby as unit—
6.1 pr.ct. 8½ pr.ct. 3 pr.ct. 15 pr.ct.
for for for for for Silsby. To for for Silsby. Silsby. La France. Silsby. Greatest distance thrown by either engine Pr. ct. in Pr. ct. in favor of favor of Silsby. La France. Test. Silsby. La France. 125.5

Average percentage in favor of the Silsby: Steam pres-ures 2d and 4th test- 9, and 3 75 per cent.; 2d 4th and 6th tests 36.58 and 9.3 per cent.
Water 9.66 and 9 3.
Distance thrown 2d, 5th and 7th tests 1.92

Mean average of largest distances thrown 21, 5th, 6th and 7th tests 1¼ per cent. in favor of Silsby.

Average percentages in favor of the La

France:
Seam pressures 7th fest 3. per cent.
Distance thrown 6th te-t-3.75 per cent.
There was, according to the best reports,
61 per cent more cool used by the La France
engine than by the silsby. In making these
averages the Silsby data was used as the unit.
Athough the La France machine, for
obvious reasons, would have been expected to have shown the effects of the
trial much more than the Silsby (owing to its
smaller s ze), your committee, on examina-

trial much more than the Silsby (owing to its smaller s z*), your committee, on examination, found the Silsby much the worse worn of the two.

In view of the above tests, facts and figures, taking into consideration the construction of the machines and their r sp-ctive appearance after the trial, we, the members of this committee advise the council of this city to buy a La Erance engine, of such size and capacity as may to them seem best. All of which is respectfully submitted:

E. F. Osborne,
Chas T. Corning,
A. H. Deppen,

A. H. DEPEW, H. J. MCAFEE. FREDERICK G. ION. Ald. Otis moved that both reports be ac-

cepted and placed on file.

The motion prevailed.

Ald. Otis offered a resolution instructing the proper officers of the city to execute a contract with the La France Fire Engine Company for the purchase of this steamer, in accordance with the majority report of the foregoing Committee.

The resolution was accepted, yeas 9; nays 2. (See resolution.)

nays 2. (See resolution.)

MISCELLANEOUS.
Claims Presented—

R. O'Connor,839; Pioneer Press Company, \$3.75; S. Hough, \$8.25; C. H. Williams, \$1.25; Jno. D. Leonard, \$24; T. S. White & Co., \$13.57; St. Paul Water Company, \$5,617.34; Griggs & Foster, \$160.50; Otto Dreher, \$20.75; House of Good Shepherd, \$76.70; A. Roedler, \$1; A. D. Hinsdale, \$40; A. Richter, \$25; J. W. Davis, \$3; P. T. Kavanagh, \$9.75; Robert Seeger, \$587.25; Ranney & Hodgeman, \$1.20; H. Brady, \$2.50; St. Paul Gas Light Company, \$732.90; F. Towlerton, \$47.50; Daily Globe, \$771.46.

Referred to Committee on Claims.

Fire Department Claims—

Griggs & Foster, \$171.86; H. J. McAfee, \$3.20; Lindeke, Ladd & Co., \$12.35; A.

\$3 20; Lindeke, Ladd & Co., \$12.35; A. Hammer, \$20.70; M. Walter, \$2.85, Referred to Committee on Fire De-Ordinances-An ordinance was read, entitled an or-

dinance to appropriate money for the purposes therein named.

An ordinance to provide for the inspection of steam botlers. Referred to Committee on Ordinan ces.

By Ald Starkey—
An order for sewers, as recommended The Sixth rest—ray through two lines is of feet each, 1% inch smooth nozzle, time to play thirty minutes; was won by and awarded to the La France engine.

The Sexten h Test—ray through 1,000 feet hose, 1% inch nozzle, horizontal stream, time to play thirty minutes; was won by and awarded to the Silshe angine.

An order for sewers, as recommended by the Board of Health.

Referred to Committee on Streets.

By Ald. Allen—

An order pormitting the St. Paul Gas Light company to use the streets, etc., for the purpose of steam heating and

> electric lights for illuminating purposes. Referred to Committee on Ordinances. By Ald. Dowlan— An order instructing the City Attorney to have the ordinances, etc., com-

piled.
Referred to Committee on Ordinances,
Ald. Otis and City Attorney.
Claims of Judges and Clerks of Election.
The judges and clerks of the First precinct of the Fourth ward presented their

claims, amounting to \$50.

Allowed and ordered paid by the following vote:
Yeas Ald. Allen, C'Connor, Robert, Grace,

Olis, Ringwald, Corn sh, Trott, Starkey, McCarthy, Mr. President-11.

Resolutions.

By Ald. Dowlan—
WHERAS. The Board of Public Works of the City of St. Paul, have reported to the Common Council of said city that a change of grade on Ninth street, from Broadway street, to Neill street is necessary and proper, and that r all estate to be assessed therefor can be found benefitted to the extent of the damages co-ts and expenses necessary to be incur-red thereby: Therefore Resolved, That the City Clerk is

nereby instructed to give the notice required by law of the time and place, where the Com-mon Council of the City of St. Paul will consider such proposed alteration of grade on Ninth street, from Broadway street, to Jackon street. Yeas—Ald. Allen, O'Connor, Robert, Grace,

Otis, Ringwa'd, Cornish, Trott, Starkey, McCarthy, Mr. President—11. Approved Dec. 8, 1881.

By Ald. Ringwald—
Wher as. The Board of Public Works of the city of St. Paul have reported to the Common Conneil of said city that a change of grade on Pleasant avenue, from Ramsey street to Phird street, is necessary and proper, and that real estate to be assessed therefor can be found b nefited to the extent of the damages, co ts and expenses neces ary to be incurred thereby, therefore.

Resolved, That the City Clerk is hereby in-Resolved, That the City Clerk is hereby instructed to give the notice required by law of the time and place, where the Common Council of the city of St. Paul will consider such proposed alteration of grade on Pleasant avenue, from Rousey street to Unit street.

Yeas—Ald alen, O'Connor, Robert, Grace, Otis, Rogwald, Cornish, Trott, Staarkey, McCarthy, Mr. President—11.

Approved Dec. 8, 1881.

By Ald. Cornish—

WHEREAS, The Board of Public Works of the City of St. Pad, have reported to the Common Councel of said City in ta change of grade on Ashland avenue, from Dule street to Western avenue, is necessary and proper, and that real estate to be assessed therefor can be found b nefitted to the extent of the damages, costs and expenses necessary to be incurred thereby, therefore,

Resolvel, That the City Clerk is hereby instructed to give the notice required by law of the time and place, where the Common Council of the City of St. Paul will consider such proposed alteration of grade on Ashland avenue, from Dale street to Western avenue.

Yea—Ald. Allen, O'Connor, Robert, Grace Otis, Ringwald, Cornish, Trott, Starkey, McCarthy, Mr. President—11.

Approved Dec. 8, 1881. By Ald. Cornish--

By Ald. Ringwald—
WHEREAS, The Board of Public Works of the City of St. Paul, have reported to the Common Council of said city that a change of grade on Grace street, fr m 800 feet west of Victoria street, to fort street is necessary and proper; and that real estate to be assessed therefor can be found benefied to the extent of the damages, casts and expenses necessary to be incurred thereby: Therefore,
Resolved, That the city clerk is hereby instructed to give the notice required by law of the time and place, where the Common Council of the City of st. Paul will consider such proposed alteration of grade on Grace street, from 800 feet west of Victoria street to Fort street.

Yeas—Ald Allen, O'Conner, Robert, Grace, Otis, Ringwald, Cornish, Trott, Starkey, McCarthy, Mr. President—11.

Approved Dec. 8, 1881.

By Ald. Ringwald—
WHEREAS The Board of Public Works of the City of St. Paul, have reported to the Common Council of said City that a change of grade on Toronto street, from Fort street to Randolph street is necessary and proper, and that r-al estate to be assessed therefor can be found benefited to the extent of the dam