

## **[Report of the Medical Officer of Health for St. Saviour's].**

### **Contributors**

St. Saviour's District (London, England). Board of Works.

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Board of Works for the St. Saviour's District.

.....

# REPORT

OF THE

## PROCEEDINGS OF THE BOARD

FOR THE

**YEAR 1895-96,**

BY THE

Clerk, Surveyor, Medical Officer and Analyst ;

ALSO

## ACCOUNTS IN ABSTRACT

OF

*Sums Received and Expended by the Board  
during the Year.*

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Printed in accordance with the Metropolis Local Management  
Act, 18 & 19 Vict., c. 120.

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LONDON:

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1896.

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# LIST OF MEMBERS OF THE BOARD,

WITH THEIR ADDRESSES.

*Chairman:* HENRY J. COLES, Esq., J.P.

## ST. SAVIOUR, S.E.

Barnard, Herbert W.	...	Cathedral Street, Borough Market.
Baxter, Fredk.	...	South Eastern Wharf, Park Street.
Branston, Wm. W.	...	Dyer's Buildings, Gravel Lane.
Brown, Harry	...	Queen's Head Yard, Borough High Street.
Castle, Henry	...	97a, Southwark Bridge Road.
Coles, H. J.	...	89, Sumner Street, Southwark Bridge Road.
Collard, Charles	...	15, Southwark Bridge Road.
Collard, Ernest	...	45, Borough High Street.
Doyle, J. M.	...	18 and 19, Newcomen Street.
Francis, W. H.	...	38, Southwark Street.
Fry, H. J.	...	Spur Inn Yard, Borough High Street.
Gaskain, D. H.	...	King's Head Yard, Borough High Street.
Gaunt, R. D.	...	221, Union Street.
Gibbings, H. D.	...	13, Southwark Bridge Road.
Hale, W. S.	...	25, Southwark Bridge Road.
Hendrichs, F. H.	...	46, Bankside.
Hill, W. E.	...	48, Borough High Street.
Jenings, J. F.	...	30, Southwark Street.
Layman, A. R.	...	1, Denman Street.
Newton, G. J.	...	10, Southwark Street.
Rider, E. S.	...	181, Union Street.
Weston, J. W.	...	31, Park Street.
White, Benj.	...	101, Southwark Bridge Road.
Wood, Henry	...	41 to 57, Southwark Bridge Road.

## CHRISTCHURCH, S.E.

Carter, W.	...	40, Charlotte Street.
Denning, Dr. J. V. C.	...	174, Blackfriars Road.
Goodenough, R. H.	...	10, Charlotte Street.
Hastwell, B.	...	19, Bennett Street, Blackfriars Road.
Henley, Charles	...	188, Blackfriars Road.
Ore, John	...	12, Brunswick Street, Blackfriars Road.
Oviatt, N. W.	...	Board School, Hatfield Street.
Puxty, H.	...	30, Surrey Row.
Ridley, Henry	...	6, Great Charlotte Street.
Sanders, W.	...	58, Gravel Lane.
Savage, W.	...	38, Blackfriars Road.
Skinner, R.	...	19, Blackfriars Road.
Woodcock, G. D.	...	11, Blackfriars Road.
Young, J. B.	...	33, Nelson Square, Blackfriars Road.
Young, T. G.	...	33, Nelson Square, Blackfriars Road.



## LIST OF STANDING COMMITTEES.

### Paving and General Purposes Committee.

WOOD, HENRY, *Chairman.*  
COLES, H. J.  
FRANCIS, W. H.  
GIBBINGS, H. D.  
HALE, W. S.  
HASTWELL, B.  
HENDRICH, F. H.  
HENLEY, CHARLES.  
JENINGS, J. F.  
ORE, JOHN.  
RIDER, E. S.  
WESTON, J. W.  
WHITE, BENJ.  
WOODCOCK, G. D.  
YOUNG, J. B.

### Sanitary and Sewers Committee.

NEWTON, G. J., *Chairman.*  
BARNARD, H. W.  
BROWN, H.  
CARTER, W.  
CASTLE, HENRY.  
COLLARD, CHARLES.  
COLLARD, ERNEST.  
DENNING, Dr. J. V. C.  
DOYLE, J. M.  
HILL, W. E.  
LAYMAN, A. R.  
OVIATT, N. W.  
PUXTY, H.  
SANDERS, W.  
SAVAGE, W.

### Finance Committee.

FRY, H. J., *Chairman.*  
BAXTER, F.  
BRANSTON, WM. W.  
GASKAIN, D. H.  
GAUNT, R. D.

GOODENOUGH, R. H.  
RIDLEY, HENRY.  
SKINNER, R.  
YOUNG, T. G.

*Pursuant to Resolution or Standing Order dated 11th July, 1894, the  
Chairman of the Board is, ex-officio, a Member of all the Standing  
Committees.*

## OFFICERS OF THE BOARD.

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TREASURER	...	...	Stowell, Charles Edwd., Manager, London and County Bank (Southwark Branch).
CLERK	...	...	Atkins, William H., 12, Kilmore Road, Forest Hill, S.E.
CLERK'S ASSISTANT	...	...	Cole, Frank T., 6, Lower Park Fields, Putney, S.W.
SURVEYOR	...	...	Norrish, G. R., Hawley House, Tudor Road, Upper Norwood, S.E.
SURVEYOR'S ASSISTANT	...	...	Watson, Percy W., 4, Pelham Road, Beckenham, S.E.
SOLICITOR	...	...	Topham, Geoffrey C., 19, Borough High Street.
MEDICAL OFFICER	...	...	Herron, Jas., M.D., 73, Southwark Bridge Road, S.E.
ANALYST	...	...	Bodmer, Richard, F.I.C., 16, Southwark Street, S.E.
SANITARY INSPECTOR and INSPECTOR under Sale of Food and Drugs Acts	...	...	Grist, Arthur Algernon, 37, Trinity Street, Borough High Street, S.E.
Ditto ditto	...	...	
	...	...	Cook, William George, 119, Union Street, Borough, S.E.

### BANKERS:—

The London and County Bank (Southwark Branch), Borough High Street.

# LIST OF ATTENDANCES OF MEMBERS AT DURING the YEAR ENDED 25th MARCH, 1896, ST. SAVIOUR.

NAMES OF MEMBERS.	Board Meetings.	Paving & General Purposes Committee Meetings.	Sanitary and Sewers Committee Meetings.	Finance Committee Meetings.	Meetings of Special Committees.	Totals.	Date of First Election.	When last Re-elected.
Mr. Baxter, Fredk. J.P. attended	25	1	1	...	11	38	1884	1896
„ Barclay, H. F. „ ...	10	...	9	...	...	19	1895	
„ Brown, H. „ ...	17	...	16	...	...	33	1894	
„ Castle, H. „ ...	9	...	15	...	...	24	1891	1894
„ Coles, H. J. „ ...	24	23	...	...	8	55	1888	1895
„ Collard, E. „ ...	16	...	21	...	2	39	1894	
„ Doyle, J. M. „ ...	18	...	18	...	...	36	1892	1896
„ Francis, W. H. „ ...	19	18	...	...	2	39	1894	
„ Fry, H. J. „ ...	24	...	...	13	11	48	1890	1896
„ Gaskain, D. H. „ ...	9	...	...	7	...	16	1895	
„ Gaunt, R. D. „ ...	14	...	...	8	...	22	1895	
„ Gibbings, H. D. „ ...	11	7	...	...	...	18	1893	1896
„ Hale, W. S. „ ...	4	5	...	...	...	9	1894	
„ Hendrichs, F. H. „ ...	20	...	...	7	...	27	1895	
„ Hill, W. E. „ ...	9	...	16	...	...	25	1894	
„ Jenings, J. F. „ ...	11	10	...	...	...	21	1895	
„ Layman, A. R. „ ...	12	...	15	...	3	30	1891	1895
„ Newton, G. J. „ ...	18	...	26	...	8	52	1881	1896
„ Pearce, J. „ ...	6	...	5	...	...	11	1894	
„ Rider, E. S. „ ...	12	9	...	...	...	21	1893	1895
„ Weston, J. W. „ ...	2	2	...	...	...	4	1896	
„ White, B. „ ...	11	1	...	...	...	12	1895	
„ Wood, H. „ ...	25	25	...	...	...	50	1892	1895
„ Willcox, W. H. „ ...	11	13	...	...	...	24	1893	



# BOARD AND COMMITTEE MEETINGS and DATES of THEIR SEVERAL ELECTIONS. CHRISTCHURCH.

NAMES OF MEMBERS.	Board Meetings.	Paving & General Purposes Committee Meetings.	Sanitary and Sewers Committee Meetings.	Finance Committee Meetings.	Meetings of Special Committees.	Totals.	Date of First Election.	When last Re-elected.
Mr. Barrell, T. J. attended...	6	...	9	...	...	15	1895	
„ Carter, W. „	20	...	17	...	...	37	1888	1895
Dr. Denning, J. V. C. „	18	...	21	...	...	39	1895	
Mr. Goodenough, R. H. „	...	...	...	2	...	2	1894	
„ Hastwell, B. „	13	8	...	...	...	21	1895	
„ Henley, Ch. „	...	...	...	...	...	...	1879	1894
„ Jellie, Rev. W., B.A. „	24	...	23	...	3	50	1894	1895
„ Ore, John „	20	16	...	...	...	36	1895	
„ Oviatt, N. W. „	18	...	...	9	2	29	1895	
„ Puxty, H. „	20	...	16	...	...	36	1895	
„ Ridley, Hy. „	4	...	...	1	...	5	1866	1894
„ Skinner, R. „	2	...	...	...	...	2	1894	
„ Snook, George „	6	1	...	...	...	7	1890	1895
„ Woodcock, G. D. „	25	16	...	...	2	43	1892	1896
„ Young, J. B. „	16	13	...	...	...	29	1892	1895

## NUMBER OF MEETINGS HELD DURING THE YEAR.

Board Meetings	...	...	...	...	...	...	26
Paving and General Purposes Committee Meetings	...	...	...	...	...	...	26
Sanitary and Sewers Committee Meetings	...	...	...	...	...	...	30
Finance Committee Meetings	...	...	...	...	...	...	13
Special „ „	...	...	...	...	...	...	15
							84
Total	...	...	...	...	...	...	110



## STATISTICS.

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The St. Saviour's District comprises the Parishes of St. Saviour and Christchurch, in the County of Surrey, and forms part of the Administrative County of London.

The area of the District is 203 statute acres, viz. :—

St. Saviour ...	...	...	126
Christchurch	...	...	77
Total ...			203 acres.

The population of the District at each of the four decennial periods of the census since the passing of the Metropolis Local Management Act, in the year 1855, and at the quinquennial period of last census (29th March, 1896) was, according to the Census Returns as under :—

### POPULATION (a).

1861.	1871.	1881.	1891.	1896.
St. Saviour ... 19,101	15,677	14,999	13,913	12,301
Christchurch... 17,069	14,573	13,663	13,264	13,064
Totals ... 36,170	30,250	28,662	27,177	25,365

(a). This decrease of population is attributed in the Census Returns to the demolition of houses for the construction of railways, the formation of new streets, and the erection of business premises; the diminution in the number of inhabited houses is due to the same causes, and to the erection of blocks of artisans' dwellings in lieu of the smaller description of houses, each block being counted as one house.

The number of Inhabited Houses is also shown in the Census Returns as under :—

### INHABITED HOUSES.

1861.	1871.	1881.	1891.
St. Saviour ... 2,580	2,142	2,046	1,417
Christchurch ... 1,891	1,584	1,419	1,316
Totals ... 4,471	3,726	3,465	2,733

### RATEABLE VALUE

Of the St. Saviour's District during the past three years.

On 6th April, 1894:—

	£
St. Saviour ... 223,087	
Christchurch ... 121,622	
—	344,709

On 6th April, 1895:—

St. Saviour ... 223,205	
Christchurch ... 121,771	
—	344,976

On 6th April, 1896:—

St. Saviour ... 227,140	
Christchurch ... 124,458	
—	351,598

(Subject to appeals.)

## SCHOOL BOARD EXPENDITURE.

STATEMENT of Sums levied in the St. Saviour's District by  
the School Board for London since its establishment in  
the year 1870, and of the charges of the Returning  
Officer for the Expenses of the Triennial Elections.

	School Board.			Returning Officer.		
	£	s.	d.	£	s.	d.
For the year ending 25th March, 1872	489	17	6	63	11	11
" " " 1873	920	7	10			
" " " 1874	760	17	2	85	2	11
" " " 1875	1823	18	8			
" " " 1876	3216	6	4			
" " " 1877	4837	19	1	102	14	9
" " " 1878	5949	19	9			
" " " 1879	5958	0	8			
" " " 1880	6442	4	6	90	14	0
" " " 1881	7458	13	4			
" " " 1882	7631	14	9			
" " " 1883	7526	3	4	105	8	0
" " " 1884	8746	7	4			
" " " 1885	10261	16	0			
" " " 1886	11160	5	11	110	19	1
" " " 1887	11999	13	2			
" " " 1888	11367	2	3			
" " " 1889	10824	4	10	96	2	4
" " " 1890	12071	13	4			
" " " 1891	14307	9	4			
" " " 1892	15158	11	8	102	16	0
" " " 1893	15019	8	9			
" " " 1894	14672	2	4			
" " " 1895	15094	2	5	113	5	8
" " " 1896	16520	9	5			
" " " 1897	17893	18	6			



THE  
BOARD OF WORKS  
FOR THE  
ST. SAVIOUR'S DISTRICT.

**CLERK'S REPORT.**

**MEETINGS.**

During the year ended 25th March, 1896, 26 Meetings of the Board, 26 of the Paving and General Purposes Committee, 30 of the Sanitary and Sewers, 13 of the Finance, and 15 of Special Committees have been held—a total of 110 meetings of the Board and Committees.

**ELECTION OF MEMBERS.**

Returns of election of Members were received at the meeting of the Board held on the 10th June, 1896, as under:—

ST. SAVIOUR.

- Mr. Frederick Baxter, South Eastern Wharf, Park Street.
- " Charles Collard, 15, Southwark Bridge Road.
- " Ernest Collard, King's Head Yard, Borough High Street.
- " J. M. Doyle, 18 and 19, Newcomen Street.
- " Henry J. Fry, Spur Inn Yard, Borough High Street.
- " H. D. Gibbings, 13, Southwark Bridge Road.
- " G. J. Newton, 10, Southwark Street.
- " J. W. Weston, 31, Park Street.
- " W. W. Branston, Dyer's Buildings, Gravel Lane.
- " H. W. Barnard, Cathedral Street, Borough Market.

The two last-named in the place of Mr. Hubert F. Barclay and Mr. James Pearce, resigned, respectively.



## CHRISTCHURCH.

- Mr. B. Hastwell, 19, Bennett Street.  
 " J. Ore, 12, Brunswick Street.  
 " W. Sanders, 58, Gravel Lane.  
 " W. Savage, 38, Blackfriars Road.  
 " G. D. Woodcock, 11, Blackfriars Road.  
 " T. G. Young, 33, Nelson Square.

## ELECTION OF CHAIRMAN.

At the same Meeting, on the motion of Mr. Frederick Baxter, J.P., seconded by Mr. N. W. Oviatt, Mr. Henry J. Coles was unanimously elected the Chairman of the Board for the year ensuing.

At the previous meeting—that held on the 22nd May—on the motion of Mr. H. J. Coles, seconded by Mr. Henry Wood, the following resolution was unanimously passed:—

“At the close of the second year during which Frederick Baxter, Esq., J.P., has presided as Chairman of this Board, its members desire to express their sincere appreciation, not only of the high level at which the general course of business has been maintained, but also of the felicitous manner in which on occasions of difficulty he has guided their counsels to a satisfactory and harmonious conclusion. They also desire to tender him their cordial thanks for the courteous consideration he has extended to all.”

## CHAIRMANSHIP OF COMMITTEES.

In consequence of having been elected the Chairman of the Board, Mr. Coles expressed a wish to retire from the Chairmanship of the Paving and General Purposes Committee, and Mr. Henry Wood was elected in his stead. Mr. G. J. Newton was re-elected Chairman of the Sanitary and Sewers Committee, and Mr. Henry J. Fry that of the Finance Committee for the year ensuing.

## REDUCTION IN POPULATION.

Allusion was made in the last Annual Report to the estimate by the Registrar General of the population of the St. Saviour's District, made by him in pursuance of the provisions of the London (Equalisation of Rates) Act, 1894, from which it appeared that the population which in 1891 stood at 27,177, had, in April, 1894, been reduced to 24,609 persons—a reduction equal to 9·45 per cent. The returns of

the quinquennial census, taken on the 29th March last, which have lately been published, show that the reduction in the population, although very considerable, was not so great as had been anticipated, being as under :—

St. Saviour's Parish	...	...	12,301
Christchurch	"	...	13,064
Total			25,365

equal to 5·90 for St. Saviour's and 0·73 for Christchurch, or 6·63 for the whole of the district. The amount of grant receivable by the Parishes out of the common or so-called equalisation fund being proportioned to the population, it is important that the district should be credited with the full number of inhabitants to which it is entitled, and it is satisfactory to find that the diminution in number is not so great as the Registrar General had estimated it to be.

#### PUBLIC CONVENIENCES.

A statement of the receipts and expenditure in respect of the Public Conveniences at the east end of Southwark Street, to the 25th day of March last, being the first completed year since their reconstruction underground in 1894, has been prepared and will be found at pages 78. A profit of £60 9s. 6d. is shown in respect of the year's working, after providing for all expenses, including interest on the loan of £2,000 raised towards defraying the expenses of the reconstruction of same.

The new underground conveniences at the west end of Southwark Street are nearly completed and will shortly be opened. A loan of £1,750 has been obtained of the London County Council towards the cost of construction thereof, at the rate of 3 per cent., repayable by equal instalments of principal and interest in 30 years. A description of these conveniences will be found in the Surveyor's report at page 42.

#### BURROW'S MEWS.

As mentioned in the last Annual Report, notices under the provisions of the Metropolis Local Management Act were served upon the owners and occupiers of the premises in or abutting upon Burrow's Mews requiring them to contribute, *pro rata*, the cost, estimated at £455 13s. 6d., of paving, with 4" × 4" granite cubes, the carriageway of the same. The notices having been complied with and the necessary amount



raised, the work has been carried out at a cost of £428 7s. 1d.; the balance in excess being returned to the several contributors. A small portion of the roadway was, at the request of the Guardians of the St. Saviour's Union, paved with wood, the Board of Guardians paying the extra cost incurred in so doing.

#### POND YARD.

In consequence of opposition on the part of owners of premises in the vicinity of Pond Yard to Mr. Fortescue's proposal for closing a portion of that thoroughfare, mentioned in the last Annual Report, the same was not further entertained. Latterly, however, a fresh proposal has been made by Mr. Fortescue to the effect that he should be allowed to close the northern portion and construct, in lieu thereof, a way, 14 feet wide, from Skin Market Place to Emerson Street, through the house No. 27 in that street. To this proposal the Board has assented, subject to the following conditions, namely, that the new way or street to be formed, be not less than 20 feet wide; that all necessary permissions from the owners of and other persons interested in the adjoining properties be obtained by Mr. Fortescue, and that he bear all costs and charges relating thereto as well as of the necessary application to the Court of Quarter Sessions and other legal proceedings, and hold the Board harmless against all actions, suits and other proceedings in respect of the closing of the thoroughfare.

#### NELSON SQUARE.

It had been the intention of the Board, as announced in the last Annual Report, to serve notices, as in the case of Burrow's Mews, upon the owners and occupiers of the houses in Nelson Square requiring them to pave the carriageway and footways of the same with asphalte, and an estimate of the cost of so doing, and of the necessary drainage work, was prepared by the Surveyor of the Board, from which it appeared that the total expenditure for the same would be about £3,272, necessitating a contribution of about £47 per house on the average. The Board had not contemplated so heavy an outlay, and having regard to the fact that in many cases the owners of the houses had but a short term unexpired of their several leases, felt reluctant to impose so great a burden upon them. It therefore caused a communication to be addressed to each of them, enquiring their views in relation thereto and as to the materials that should be employed if the work were carried out. Replies were received from a majority of the owners and occupiers, some objecting to the work altogether, others, in by far the larger proportion, expressing a hope that if they were

called upon to contribute, the cheapest materials would be used, the footways repaired merely, and the work carried out in the most economical manner possible. After further consideration the Board abandoned its intention and passed a resolution to the effect that no further steps be taken to pave Nelson Square until the freeholders consent to dedicate it to the public as a public highway.

### SCHOOL BOARD EXPENDITURE.

A copy of a letter addressed to the School Board for London in August, 1895, protesting against the enormous and constantly increasing demands of that body and urging it to exercise greater economy, was contained in the last Annual Report. Copies of such letter were sent to the School Board for London, the Committee of Council on Education, Mr. Causton, the Member of Parliament for Southwark, and the other Boards of Works and Vestries of the Metropolis, and elicited replies from many of the authorities named, expressing concurrence with the views of this Board in the matter—one only of the twenty who replied to the circular dissenting. The answer of the School Board—deferred until March, 1896—was laconic in the extreme, and merely alleged that the decision upon the matters referred to lay within the competence of the ratepayers. Meanwhile the rate has gone on increasing by leaps and bounds; the precept of the School Board for the half-year to 25th March, 1897, demanding of this Board no less a sum than £9,515 7s. 11d., being £1,136 17s. 4d. in excess of that for the previous half-year, the total amount for the year being £17,893 18s. 6d. It would seem that appeal to the School Board is useless, and that the only effectual means of putting a stop to the increase would be a statutory limitation to the rate. In October, 1895, this Board, at the request of the Vestry of Paddington, appointed delegates, viz., Mr. F. Baxter, J.P., Mr. Henry J. Coles and Mr. H. J. Fry, to attend a proposed conference of rating and administrative authorities on the subject, and about the same time, the Vestry of St. Mary Abbots, Kensington, made a similar proposal. Ultimately the former Vestry abandoned its intention in favour of Kensington, this Board authorising its delegates to attend the conference there. Such conference took place at the Town Hall, Kensington, on the 28th November, 1895, and the following resolutions were passed:—

1. (a) "That this Conference of Delegates, representing twenty-four of the Rating Authorities of the Metropolis, as defined by the Elementary Education Act, 1870, whilst recognising the valuable work performed by the School



Board for London and the benefits it confers upon the community, is, nevertheless, of opinion that the expenditure of the Board has been unduly excessive, and has become a very heavy and oppressive burden upon the ratepayers, and that action is urgently called for with a view to the curtailment of such expenditure.

(b) "That, in the opinion of this Conference, it is desirable that a limit should be fixed by Statute to the School Board Rate.

(c) "That, in the opinion of this Conference, the time has arrived when an Inquiry should be instituted, either by a Royal Commission or a Select Committee of one of the Houses of the Legislature, into the expenditure of the School Board for London, and also into the present incidence of the rate levied to meet the expenses incurred in the administration of the Elementary Education Act in the Metropolis.

2. (a) "That, in the opinion of this Conference, the present School Board Divisions are inconvenient, and the Parliamentary Boroughs as set out in the Redistribution of Seats Act, 1885, should be substituted therefor.

(b) "That the Register to be employed for School Board purposes should be the Register of Parochial Electors as defined by the Local Government Act, 1894.

5. "That a copy of the resolutions passed by this Conference be communicated to the Prime Minister, the Chancellor of the Exchequer, the President and Vice-President of the Committee of Council on Education, the School Board for London, and the Vestries and District Boards of the Metropolis, and that the Prime Minister be asked to receive a Deputation from this Conference to support the representations contained in the said resolutions."

In conformity with the last mentioned resolution and the request of the Vestry, the Board appointed a representative to join the proposed deputation—namely, Mr. F. Baxter—but it did not take place; the Prime Minister preferring that the communications of the Conference should be made in writing.

#### ELECTRIC LIGHTING.

In accordance with notice given by them, the County of London and Brush Provincial Electric Lighting Company,

Limited, applied to the Board for its consent to an application to the Board of Trade for a Provisional Order enabling the Company to supply electricity within the St. Saviour's District, and deposited plans showing that it was their intention to lay mains in the Borough High Street. The Board was strongly opposed to the application, two Companies being already authorised to supply electricity, and having statutory powers to break up the roads and footpaths in the district. It transpired, however, that the principal object which the Company had in view was to connect the two districts of St. Olave and St. George-the-Martyr, in respect of both of which they had already obtained Provisional Orders; and, on their agreeing to omit the Borough High Street from and to limit the area of supply to a small portion of the Parish of St. Saviour lying to the east of Bowling Green Lane, in Newcomen Street, the Board gave its consent, and a Provisional Order has been issued accordingly.

#### SOUTH EASTERN RAILWAY WIDENING.

In November last plans were deposited by the South Eastern Railway Company, together with the usual gazette notice and book of reference, of proposed widenings of their line of railway between Southwark Street and the Waterloo Railway Station, and in the month of December they lodged a copy of a bill for giving effect thereto in the Private Bill Office of the House of Commons. On examination of the same, it was found that the only question of importance in regard thereto, so far as this district was concerned, was the lighting of the arches, several of which will be rendered dark if the widenings are carried out. It was thought necessary, nevertheless, to present a petition against the bill in order to obtain a *locus standi*, and enable the Board to oppose the same, if necessary. Negotiations were, however, opened with the Company, Mr. Baxter rendering valuable assistance in so doing, with the result that the Company agreed to insert a clause for the protection of the district similar to that which was inserted in their Act of 1890, viz.:—

Clause 14.—“The following provisions for the protection of the Board of Works for the St. Saviour's District (in this Section called the St. Saviour's Board) shall have effect with respect to such part of the widenings and works as are to be constructed and made, and such of the powers of the Company as are to be exercised within the said District (that is to say):—

1. The Company shall not commence the construction of any of the before-mentioned widenings, nor shall they break up or disturb any road, street or place under the control or jurisdiction of the St. Saviour's Board until they shall have given 21 days' notice in writing of their intention to commence the same, specifying



the nature of the work to be done and the street intended to be broken up and disturbed, to the Surveyor of the St. Saviour's Board, and left for him at his office, plans, sections and other necessary particulars of the construction of such widenings.

2. The Company shall repay to the St. Saviour's Board the cost of any extra lamps, including the expense of lighting and maintaining the same, which may, in the opinion of the St. Saviour's Board, be reasonably necessary for lighting any road or street crossed by such widenings after the completion thereof, and the Company shall save harmless the St. Saviour's Board against all and every expense to be occasioned thereby, and such work shall be done to the reasonable satisfaction of the Surveyor of the St. Saviour's Board at the cost, charges and expenses in all respects of the Company.
3. If any dispute or difference of opinion shall arise between the Company and the St. Saviour's Board touching the reasonableness of any of the requirements of any Surveyor acting for the St. Saviour's Board, such dispute or difference of opinion shall be referred to the arbitration of an engineer to be appointed by the Board of Trade, in manner provided by the Railway Companies' Arbitration Act, 1859."

#### CITY AND SOUTH LONDON RAILWAY EXTENSIONS.

Notice was also received in December last from the City and South London Railway Company (underground) of their intention to apply to Parliament for an extension of the time limited by their Act of 1893, and which expires on the 24th August, 1896, and a bill for giving effect thereto was deposited in due course. On careful examination of such bill, however, it was found that it not only provided for an extension of the time for the compulsory purchase of lands, viz., until the 24th August, 1898, and for the construction of the additional lines of railway until the 24th August, 1901, but that it virtually repealed Section 17 of the said Act of 1893, and authorised the Company to make and maintain during the progress of the works shafts or openings from the surface of any land or street in the Parish of St. Saviour, without limit as to the number of shafts or to the amount of obstruction which might be occasioned thereby. It was therefore resolved to present a petition against the bill. Subsequently it was ascertained that the Company could not construct the railway without having one shaft in the vicinity of the Borough High Street, and, after a considerable amount of negotiation, the following clause was agreed to and now forms part of the bill:—

Clause 13.—“With reference to so much of the works by this Act authorised as will be made in or under the District of the Board of Works for the Saint Saviour's District (in this Section called ‘the District’), and for the protection of the Board of Works for the Saint Saviour's

District (in this Section called 'the District Board'), the following provisions shall apply and have effect:—

1. There shall be but one temporary shaft or opening in the Parish of Saint Saviour, and such shaft or opening shall be constructed and placed at the southern end of the premises of the London and County Banking Corporation in the Borough High Street, and shall not be of greater length than 100 feet (such measurement to include the hoarding or other erection enclosing the same), and shall be so constructed as not to hinder or obstruct the traffic of the Borough High Street or of any other roads, streets or places more than may be absolutely necessary; and the Company shall (unless the Company and the District Board shall otherwise agree) at all times keep open and uninterrupted for public traffic an aggregate clear width of 32 feet of roadway and 18 feet of footway, and shall, at their own expense, shore up and erect proper hoardings, so as to prevent such shaft or opening from causing any danger to the traffic of the Borough High Street or other streets and places in the vicinity thereof.
2. The shaft or opening proposed to be constructed in the Borough High Street as aforesaid shall not be used or retained for a longer period than fifteen months from the date of the commencement of the work of constructing the shaft or opening; and at the end of that period shall be filled up and discontinued by the Company. If the Company commit a breach of any provision of this Sub-section, they shall be liable to a penalty not exceeding £10 for every day or part of a day during which such breach shall continue.
3. The Company shall be responsible for all damage or injury done by them in the construction, maintenance and user of the said intended shaft or opening; and in the event of interference by them with any pipes, sewers, drains, penstocks, gulleys, or other things in connection therewith belonging to the District Board, it shall be lawful for the Surveyor of the District Board, with workmen and others, to enter and restore, either temporarily or permanently, the said drainage works, and to charge the Company with the expense of so doing as hereinafter provided.
4. On the expiration of the said period for which the said shaft or opening is authorised to be used, the Company shall fill in the said shaft or opening in a proper and efficient manner, ramming hard the ground in so doing, and shall complete the same and restore the surface of the street to the satisfaction of the Surveyor of the District Board, and shall keep the same in repair to the like satisfaction for the space of twelve months from the date of such restoration.
5. Immediately on the expiration of the said period of fifteen months, the Company shall take down and remove all fences, hoardings, plant, utensils, implements and things erected or placed on or in the vicinity of the said works; and, in default of their so doing, it shall be lawful for the said Surveyor to remove the same at the cost of the Company.
6. The Company shall repay to the District Board all costs incurred by them in so doing, and in restoring, whether temporarily or permanently, the said drainage works as aforesaid and in repaving



and restoring in a proper and efficient manner the roadway and all pavements, channels, curbs, gulleys and other things disturbed or injured by the Company in the carrying out of the said works; and all expenses incurred by the District Board in so doing shall be a debt due from the Company to the District Board, and may be recovered by them, with full costs of suit, in any Court of competent jurisdiction.

7. Any difference which may arise under the provisions of this Section between the District Board and the Company shall be from time to time referred to and determined by an engineer to be agreed upon between the District Board and the Company; or, failing such agreement, by an engineer to be appointed, on the application of either party, by the President for the time being of the Institution of Civil Engineers, and the costs attending the determination shall be borne as he shall direct."

### MARGARINE ACT.

It having been decided in the case of *The Queen v. Titterton*, tried in the Queen's Bench Division of the High Court of Justice, on the 7th May, 1895, before the Lord Chief Justice and Mr. Justice Charles, that the Receiver for the Metropolitan Police District is not entitled to the penalties under the Margarine Act, 1887, but that the same are payable to the prosecuting authority as in the case of fines under the Sale of Food and Drugs Acts, application was made to the Southwark Police Court for the return of the penalties recovered since the passing of the Margarine Act by the Board's Sanitary Inspectors, and sums, amounting to £21 10s. 0d., have been recovered and paid over to the credit of the Board.

### EMPLOYES' HOLIDAYS.

On the motion of Mr. N. W. Oviatt, the Board has taken into consideration the question of granting to the workmen in its employ a week's holiday in the course of each year; and, after making inquiry as to the practice of the other Boards and Vestries, has resolved that all men who have been in its service for twelve months, dating from the 1st of May in any year, and have not been absent except by permission of the Surveyor, or from illness or other unavoidable cause, shall be allowed a holiday accordingly, together with their ordinary rate of pay.

### SALVATION ARMY SHELTERS.

On the receipt, in August last, of a circular-letter from the Wandsworth and Clapham Union, forwarding copy of a resolution passed by them attributing the spread of small-pox to Salvation Army Shelters, and expressing an opinion that the provisions of the Common Lodging Houses Acts should be

extended to places of the kind, the Board passed a resolution concurring with the views on the subject of the body referred to.

### CAB STAND.

The Commissioner of Police of the Metropolis, in November last, notwithstanding objections offered thereto on the part of the Board, issued an Order for a Standing for two Hackney Carriages in Borough High Street—one at either end of the rest—opposite the premises of the London & Westminster Bank in that thoroughfare.

### WATER SUPPLY.

The Board, in January, 1896, caused a letter to be addressed to the Local Government Board in support of a resolution passed by the Vestry of St. George-the-Martyr, urging the necessity for legislation to prevent the Water Companies increasing their charges for water which are based on annual value in proportion to the valuation lists then recently deposited without having to supply any additional water.

### METROPOLITAN ASYLUMS BOARD.

The Board, in the same month, on the invitation of the Vestry of St. Marylebone, appointed as delegates on its behalf, Mr. G. J. Newton and the Rev. W. Jellie, B.A., to attend a conference to consider the insufficiency of the accommodation provided for the infectious sick. The conference took place on the 3rd December, at the Court House, Marylebone Lane, and the following resolutions were passed:—

1. "That a communication be addressed to the Metropolitan Asylums Board, strongly urging that Board to take steps to immediately open the vacant beds of the Gore Farm Hospital, at Darenth, for the purpose of providing the temporary accommodation required by the London Local Authorities for the cases of scarlet fever urgently requiring removal from the crowded families and houses in which they are spreading the disease.

2. "That, in the opinion of this Conference, the Authorities making a rate to raise the funds for the requirements of the Metropolitan Asylums Board should be entitled to be directly and adequately represented upon that Board.

3. "That the President of the Local Government Board be asked to receive a deputation in support of the foregoing resolutions.



4. "That a copy of the foregoing resolutions be forwarded to the Local Government Board, the Metropolitan Asylums Board and the several Vestries and District Boards of the Metropolis who have appointed delegates to attend this Conference, and that each of those Vestries and District Boards be asked to appoint one representative to attend the proposed deputation to the President of the Local Government Board."

In accordance with the fourth of such resolutions, the Board appointed a representative to attend the proposed deputation to the Local Government Board, viz.: Mr. Ernest Collard. The President, however, declined to receive the proposed deputation. Later, the Board expressed its concurrence with a resolution passed by the Vestry of St. Pancras as follows :---

"That the Local Government Board be asked to hold an Inquiry and take evidence as to the present administration of the Metropolitan Asylums Board, such Inquiry also to include its constitution; the mode of election and scope of duties; its largely increasing yearly expenditure; and its failure to provide for the requirements of the local Sanitary Authorities."

The Asylums Board have now in course of erection three additional hospitals, one of which—that at Shooter's Hill—providing accommodation for 500 fever and diphtheria patients, will shortly be opened, and, it is hoped, greatly relieve the necessities in the matter of accommodation which are now so severely felt.

### STREET NOMENCLATURE.

In accordance with an Order of the London County Council, dated 5th May, 1896, the Board has made the following alterations in the names of streets and places within the St. Saviour's District, and has issued notices for the renumbering of the houses in part of Price's Street, viz. :—

Silver Street, Loman Street,	to be renamed	<i>Argent Street.</i>
William's Place, Union Street	"	<i>Damon Place.</i>
Robert Street, Edward Street	"	<i>Chancel Street.</i>

The latter name to include Price's Street up to Burrell Street.

It was proposed by the London County Council to alter the name of the Grove, but the Board objected to any alteration, the name being an historical one, dating back for a century at the least, and being well known throughout London. It was felt that an important means of identifica-



tion would be lost if the name was altered in any way or discontinued. The views of the Board in regard thereto were represented to the Council, and it appears to have abandoned the proposal.

#### STAMFORD STREET.

In accordance with a resolution passed by the Vestry of Christchurch on the 26th November, calling attention to the congested state of the traffic at the Blackfriars Road end of Stamford Street, and requesting that steps might be taken for the better regulation of the same, the Board, in February last, caused a refuge to be placed in the centre of the roadway, so as to divide the vehicular traffic and enable foot passengers to cross with greater ease and safety. It also provided a three-light gas lamp at the spot.

#### LONDON GOVERNMENT.

In January last, the London County Council convened a Conference of Local Authorities, to consider the subject of London Local Government, and to report what powers possessed by the Council should be transferred to the Local Authorities, and invited the Board to send delegates to the conference, the avowed object of the Council being to take steps to facilitate the carrying into effect of the recommendations of the Royal Commission on the Amalgamation of the City and County of London. The Board appointed Mr. F. Baxter and Mr. William Carter together with the Clerk of the Board, its delegates accordingly. The Conference met on the 31st of January and on five subsequent occasions, and resolutions were passed expressing the views of the majority of the delegates as to the transfer of the various powers. Such resolutions, however, can have no binding force on the respective bodies whom they represented, who may or may not agree as to the advisability of giving effect thereto whenever any proposals are made for legislation in regard to the matters discussed. Moreover, the expediency or otherwise of making the transfer will greatly depend upon the nature and extent of the new governing bodies appointed to take the place of the existing Vestries and District Boards of Works.

#### ENCROACHMENT IN EWER STREET.

Mention was made in the last Annual Report of an encroachment upon the public highway in Ewer Street, Messrs. Goodwin having enclosed and appropriated to their own use a small piece of land on the west side of that street, nearly opposite the public baths, and proceedings were taken by

injunction in the Queen's Bench Division of the High Court of Justice to restrain them from occupying the land. Just previous to the action coming on for trial, however, a proposal, without prejudice, was made by the defendants' solicitors to give up the piece of land if the Board would pay the costs of both sides. The Board refused. Subsequently a further proposal was made on behalf of the defendants, without prejudice, as follows:—"That the action should at once be set down for hearing, by consent, in the Short Cause List; that the Court should be asked to make an order granting an Injunction and making a declaration of the Board's title, and that each party should pay its own costs." This offer, involving, as it did, an admission that the defendants had no right or title to the land, the Board also refused, and informed them, through its solicitor, that the only terms to which it would consent would be that they should pay the whole of the costs and give up possession of the piece of land. In April last it was reported that the defendants had taken down the fence and restored the land to the use of the public, and it is understood that they have since paid the whole of the costs incurred by the Board in the matter.

#### ICE CREAM.

On receipt of a circular-letter from the Vestry of Clerkenwell, forwarding copy of a report by their Analyst on bacteriological examination of samples of water in which ice cream glasses had been washed, taken from stalls in the street, showing that such water was teeming with bacteria; stating also that the Vestry had applied to the Local Government Board to promote legislation for the registration of the peripatetic vendors of ice creams, and to make bye-laws for the regulation of the trade, and inviting the co-operation of this Board, the Board caused a letter to be addressed to the Local Government Board in support of the proposal.

#### AUDITORS OF ACCOUNTS.

In April last, as required by law, a ballot was taken to elect Auditors to audit the Accounts of the Board for the year 1895-96, and the following were chosen:—

##### ST. SAVIOUR.

Mr. John Adams, 25, Borough High Street.  
Mr. Frank Rand, 79, Borough High Street.

##### CHRISTCHURCH.

Mr. John Dyer Field, 197, Blackfriars Road.



The Accounts were duly audited by the three gentlemen named, and a copy of their certificate is appended to the Accounts at page 72.

#### SOLICITOR.

In consequence of the large increase in the expenditure under the head of law charges, the Board resolved to appoint a Solicitor, at a salary of £100 per annum, whose duties should be to advise the Board upon all legal matters, and conduct, free of extra charge, all cases in Police Courts or other Courts of legal jurisdiction, excepting the higher Courts. The election took place on the 4th March last, and Mr. Geoffrey C. Topham, of No. 19, Borough High Street, was elected.

W. H. ATKINS.

BOARD ROOM,  
EMERSON STREET, BANKSIDE, S.E.

*August, 1896.*

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## SURVEYOR'S REPORT.

*For the Year ending Lady Day, 1896.*

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GENTLEMEN,

I beg to submit my Thirteenth Annual Report on the various matters connected with the Departments under my control.

### PAVING DEPARTMENT.

The abolition of macadam roads still continues, and if the present policy is maintained, we shall shortly have no macadam roads either in St. Saviour's or Christchurch.

The following are the principal carriageway and footway paving works executed during the year:—

#### PARK STREET.

The carriageway of this thoroughfare from Emerson Street to the Arch of Southwark Bridge which crosses this street, has been paved with re-dressed granite pitching on a new foundation of lias lime concrete 6 inches in thickness; the footways have been repaved with new  $2\frac{1}{2}$  inch York and re-squared stone.

The area of carriageway relaid is 600 suppl. yards, and of footway 1450 feet, of which 457 feet was new.

#### LITTLE WINCHESTER STREET.

The old granite paving of this street has been replaced with re-dressed stone on a new concrete foundation 6 inches in thickness, and the footway paved with new  $2\frac{1}{2}$  inch York stone paving. Area of carriageway paved, 437 yards suppl. Area of footway paved, 386 feet suppl.

### STONEY STREET.

This street has been paved with re-dressed stone. It was at first intended to pave it with new granite, but it was found that the old pitching was deep enough to re-dress, so it was decided to effect a saving and use re-dressed stone. A new lias lime concrete foundation was formed on which the re-dressed stone was laid.

The area paved was slightly in excess of that originally estimated for. A portion of the footway was relaid. Area of carriageway paved, 1040 yards. Area of footway paved, 213 feet. Some portion of this work was done at night in order not to inconvenience the Market traffic more than was absolutely necessary. The saving effected by using re-dressed stone was £325.

### LONDON BRIDGE INCLINE.

The carriageway of this important thoroughfare from the existing wood paving by St. Thomas' Street to the refuge at the summit of the incline, has been paved with new 3 inch by 9 inch Aberdeen granite pitching, the small portion of St. Thomas' Street was included in the estimate for the work but was not carried out as the existing stone would stand another year's wear, the new stone for this work is however at our Depôt. The granite was supplied by Messrs. Mowlem & Co., and was very satisfactory both in quality and make. The time we occupied in paving the street was four weeks which is I believe the quickest the work has ever been carried out in. In order not to entirely block the traffic only half the street could be paved at one time otherwise the period occupied in carrying out these works would have been considerably less.

The area paved was 2200 suppl. yards and the cost of the work £1890. This does not include the portion of St. Thomas' Street allowed for in my estimate, the stone however has been purchased and cost £214. The estimated cost per yard including establishment expenses and other charges was about 19s. 7½d. per yard suppl., the actual cost being 17s. 3½d. per yard suppl.

### BOWLING GREEN LANE.

The portion of this thoroughfare within this Board's control has been paved with compressed Rock Val de Travers Asphalte on a new foundation of 6 inches of Portland cement concrete. The footways have been repaved with new 2½ inch tooled York paving. The area of carriageway paved contains about 160 suppl. yards, and the footway about 270 suppl. feet.



### **SOUTHWARK BRIDGE ROAD.**

The carriageway of a portion of this thoroughfare on the east side from Evelina Hospital to the boundary of the adjoining parish, has been paved with new 3 inch by 5 inch by 9 inch Jarrah blocks, the area paved was 180 yards. The estimated cost was 14s. 6d. per yard supl. and the actual cost 12s. 6d. per yard supl., a saving of about £29 being effected.

### **UNION STREET.**

The carriageway of this thoroughfare from Guildford Street to Southwark Bridge Road has been paved with 3 inch by 5 inch by 9 inch creosoted deal blocks on a concrete foundation, the area paved measures 403 supl. yards. A saving of £35 was effected in this work by using blocks 5 inches deep instead of 6 inches, the difference in price being considerable and the wear of the smaller blocks will equal that of the 6 inch.

### **THE GROVE.**

The surface of this street throughout its whole length from Guildford Street to Messrs. Kinnell's premises has been relaid with re-dressed granite pitching on a foundation of lias lime concrete.

### **EWER STREET.**

The new paving works arranged to be carried out in this street have not been yet commenced, as we are endeavouring to come to some arrangement with the Ecclesiastical Commissioners, with a view to altering the width and improving the frontage line.

### **EDWARD STREET.**

The carriageway and footway from Bear Lane to Robert Street have been repaved. A portion of the carriageway comprising about 150 supl. yards, was laid with 1½ inch compressed rock asphalte on a 6 inch concrete foundation, the remaining portion of this section of the street was paved with re-dressed granite pitching on a 6 inch lias lime concrete foundation, this was necessitated by the steep incline under the railway arch.

The portion of the carriageway from Robert Street to Blackfriars Road was paved with 1½ inch compressed rock asphalte and the footways repaved where necessary. The total area paved with asphalte in the whole length of this

street was 667 suppl. yards, and that portion paved with pitching about 197 yards suppl. The area of new footway paved with  $2\frac{1}{2}$  inch York stone was 577 feet suppl., and 407 feet lineal of new and re-dressed curb was fixed.

#### GAMBIA STREET.

This street has been entirely repaved; the carriageway with  $1\frac{1}{2}$  inch compressed rock asphalte on 6 inches Portland cement concrete and the footways relaid and repaired with a portion of new  $2\frac{1}{2}$  inch York stone in the worst parts. The area of the carriageway paved was 787 yards suppl., and the footway paving relaid comprised 3500 feet suppl., of which 724 feet was new stone.

#### JOHN STREET WEST.

The old wood paving in this street which had become completely rotten in consequence of the small amount of traffic which ran over same, has been replaced with  $1\frac{1}{2}$  inch compressed rock asphalte on a foundation of 6 inches Portland cement concrete, the area paved being 275 yards suppl.

### SUPPLEMENTARY ESTIMATES.

#### BURROW'S MEWS.

This thoroughfare has been paved with 4 inch by 4 inch Enderby granite cubes on a 6 inch Portland cement concrete foundation. I prepared a plan of same and apportioned the cost of the work to the various owners of the property fronting on to the Mews. The work was executed under the estimated amount, and the small balance proportionately returned. The carriageway in front of the Union offices was, at the Guardians' request, and by consent of the Board paved with Jarrah wood blocks and the extra cost upon the stone borne by the Guardians.

#### SOUTHWARK BRIDGE ROAD.

A portion of the carriageway on the west side of this road from the end of the Fire Brigade Station to the Welsh Chapel, had become so badly worn that I found it necessary to recommend the Committee to repave it this year. This was done, and 220 yards suppl. of Jarrah wood paving laid on the existing concrete foundation at a cost of £140.



## DISTRICT REPAIRS.

The following works have been executed in the repairing and maintaining of the footways in the district:—

## FOOTWAYS.

New $2\frac{1}{2}$ inch York paving laid	...	...	1519 ft. supl.
New Victoria stone paving laid	...	...	410 " "
Old York and Victoria paving relaid...	...	26,657	" "
New curb laid	...	...	172 " lineal
Old curb taken up and relaid...	...	...	1593 " "
Holes cut in York	...	...	No. 62

## CARRIAGEWAYS.

The following works have been executed in the repairing and maintaining of the carriageways in the district:—

Old granite pitching relaid	...	...	4696 $\frac{1}{3}$ yds. supl.
New granite pitching crossings	...	...	12 " "
Wood paving relaid	...	...	613 " "
Lias lime concrete six inches thick under pitching in sewer trenches	...	...	377 " "
Portland cement concrete six inches thick under wood paving in sewer trenches	...	...	66 $\frac{1}{2}$ " "
New wood paving laid...	...	No. 2399	wood blocks
Macadam	...	...	6 yds. supl.
Ground excavated and carted away for concrete space under pitching, &c.	...	...	73 " cube

The above works do not include work done in restoration after gas, water, electric light and other companies' trenches nor the work executed under the head of "Estimated Works.",

The following works have been executed in reinstating trenches after gas, water, electric light, hydraulic power and other companies:—

## SOUTH METROPOLITAN GAS COMPANY.

## CARRIAGEWAYS.

Macadam relaid	...	...	89 $\frac{4}{9}$ yds. supl.
Granite pitching relaid	...	...	880 $\frac{2}{9}$ " "
Wood paving relaid	...	...	90 $\frac{8}{9}$ " "
6 inches lias lime concrete under ditto	...	...	880 $\frac{2}{9}$ " "
6 " Portland cement concrete under ditto	...	...	99 $\frac{1}{9}$ " "
Ground excavated and carted away for concrete space...	...	...	163 " cube

New wood paving	...	...	...	...	No. 773 deal blocks.
" " "	...	...	...	...	No. 12 Jarrah blocks.

## FOOTWAYS.

Old York paving relaid	...	...	...	6485 ft. suppl.
New " " laid	...	...	...	329 " "
New Victoria paving laid	...	...	...	10 " "
Old curb refixed	...	...	...	289 " lineal
Block channel refixed	...	...	...	22 " "
Holes cut	...	...	...	No. 3.

## SOUTHWARK AND VAUXHALL WATER COMPANY.

## CARRIAGEWAYS.

Macadam	...	...	...	11 yds. suppl.
Granite pitching relaid	...	...	...	489 $\frac{1}{3}$ " "
Wood paving relaid	...	...	...	50 $\frac{7}{9}$ " "
New 3in. by 7in. granite pitching laid	...	...	...	1 " "
" 3in. by 9in. " " "	...	...	...	1 " "
" Wood paving laid	...	...	...	No. 696 deal blocks.
" " " " " "	...	...	...	No. 84 Jarrah blocks.
6 inches lias lime concrete under ditto	...	...	...	435 $\frac{8}{9}$ yds. suppl.
8 " " " " "	...	...	...	53 $\frac{4}{9}$ " "
6 inches Portland cement concrete under ditto	...	...	...	46 $\frac{1}{3}$ yds. suppl.
Asphalte carriageway relaid	...	...	...	$\frac{4}{9}$ " "
Ground excavated and carted away for concrete space	...	...	...	92 $\frac{1}{4}$ " cube

## FOOTWAYS.

Old York paving relaid	...	...	...	1624 ft. suppl.
New York paving laid	...	...	...	223 " "
Block channel refixed	...	...	...	21 ft. lineal.
Holes cut	...	...	...	No. 8.

## NATIONAL TELEPHONE CO.

## CARRIAGEWAYS.

Granite pitching relaid	...	...	...	141 yds. suppl.
New 3in. by 7in. granite pitching laid	...	...	...	1 " "
" 4in. by 7in. " " "	...	...	...	$\frac{1}{2}$ " "
Wood paving relaid	...	...	...	31 $\frac{2}{9}$ " "



6 inches lias lime concrete under ditto	...	...	141 yds. suppl.
6 " Portland cement concrete under ditto	...	...	31 $\frac{2}{3}$ " "
New wood paving laid	...	...	No. 130 blocks.
Ground excavated and carted away for concrete space	...	...	28 $\frac{2}{3}$ yds. cube.

## FOOTWAYS.

Old York paving relaid	...	...	1553 ft. suppl.
New " " laid	...	...	232 " "
Asphalte footway relaid	...	...	122 $\frac{1}{2}$ yds. suppl.
Curb refixed	...	...	17 ft. lineal.

## LAMBETH WATER WORKS.

## CARRIAGEWAYS.

Macadam	...	...	10 yds. suppl.
Granite pitching relaid	...	...	252 $\frac{1}{2}$ " "
New 3in. by 9in. pitching laid	...	...	1 " "
Wood paving relaid	...	...	12 $\frac{1}{2}$ " "
New wood paving laid	...	...	No. 160 new blocks.
6 inches lias lime concrete	...	...	297 $\frac{2}{3}$ yds. suppl.
6 " Portland cement concrete	...	...	17 $\frac{1}{3}$ " "
Ground excavated and carted away for concrete space	...	...	40 $\frac{1}{3}$ " cube.

## FOOTWAYS.

Old York paving relaid	...	...	1246 ft. suppl.
New " " laid	...	...	142 " "
New Victoria paving laid	...	...	113 " "
Old curb refixed	...	...	18 " lineal.
Holes cut	...	...	No. 38

## LONDON ELECTRIC SUPPLY CORPORATION.

## CARRIAGEWAYS.

Granite pitching relaid	...	...	218 yds. suppl.
6 inches lias lime concrete under ditto	...	...	125 " "
8 " " " "	...	...	80 $\frac{1}{3}$ " "
Asphalte carriageway relaid	...	...	5 $\frac{5}{9}$ " "
Ground excavated and carted away for concrete space	...	...	38 $\frac{2}{3}$ " cube.

## FOOTWAYS.

Old York paving relaid	...	...	12 ft. suppl.
Block channel refixed	...	...	8 " lineal.

## LONDON HYDRAULIC POWER COMPANY.

## CARRIAGEWAYS.

Granite pitching relaid	...	...	...	248 yds. suppl.
Wood paving relaid	...	...	...	$2\frac{7}{9}$ " "
New wood paving laid	...	...	No. 60	wood blocks
6 inches lias lime concrete under ditto	...	...	...	112 yds. suppl.
8 " " " "	...	...	...	79 " "
12 " " " "	...	...	...	$4\frac{2}{9}$ " "
6 " Portland cement concrete under ditto	...	...	...	$2\frac{7}{9}$ " "
Ground excavated and carted away for concrete space...	...	...	...	38 " cube

## FOOTWAYS.

Old York paving relaid	...	...	...	60 ft. suppl.
New " " laid	...	...	...	12 " "
Curb refixed	...	...	...	3 ft. lineal
Holes cut	...	...	...	No. 1

## CITY OF LONDON ELECTRIC LIGHTING COMPANY.

## CARRIAGEWAYS.

Granite pitching relaid	...	...	...	$70\frac{1}{3}$ yds. suppl.
Wood paving relaid	...	...	...	$15\frac{2}{9}$ " "
6 inches lias lime concrete under ditto	...	...	...	$70\frac{1}{3}$ " "
6 " Portland cement concrete under ditto	...	...	...	$15\frac{2}{9}$ " "
New wood paving laid	...	...	No. 132	wood blks.
Asphalte carriageway relaid	...	...	...	$5\frac{1}{9}$ yds. suppl.
Ground excavated and carted away for concrete space .	...	...	...	$14\frac{1}{3}$ yds. cube

## FOOTWAYS.

Old York paving relaid	...	...	...	1617 ft. suppl.
New " " laid	...	...	...	101 " "
Asphalte footway relaid	...	...	...	14 yds. suppl.
Curb refixed	...	...	...	32 ft. lineal

## SOUTH LONDON TRAMWAYS COMPANY.

## CARRIAGEWAYS.

Wood paving relaid	...	...	...	58 yds. suppl.
New wood paving laid	...	...	No. 1175	Jarrah blocks



## POST OFFICE TELEGRAPHS.

## CARRIAGEWAYS.

Granite pitching relaid	...	...	9 yds. suppl.
6 inches lias lime concrete under ditto	...	...	9 " "
Ground excavated and carted away for concrete space...	...	...	1½ yds. cube

## FOOTWAYS.

Old York paving relaid	...	...	529 ft. suppl.
New " laid	...	...	16 "

The amounts received for re-instating footway and carriage-way trenches after openings made by Water, Gas, Electric Light, and other companies are as follows :—

	£	s.	d.
South Metropolitan Gas Company	291	6	10
Southwark & Vauxhall Water Company	150	11	6
National Telephone Company	108	8	6
Lambeth Water Company	84	17	8
London Electric Supply Corporation	53	11	7
London Hydraulic Power Company	51	4	11
City of London Electric Lighting Company	47	5	11
South London Tramways Company	22	4	5
Postal Telegraphs	6	18	4
Apportionment—Burrow's Mews	453	9	6
Builders, for sewer trenches, &c.	44	6	2
	<u>£1314</u>	<u>5</u>	<u>4</u>

The sums expended on carriageway and footway paving works executed by ourselves, including estimated works, repairs, and re-instating Gas, Water, and other Companies' trenches, and the whole of the materials purchased and repairs to plant during the year is as follows, and for a portion of which we received from various companies, &c., the sum of £1314 5s. 4d.

	£	s.	d.
Labour	2636	12	9
Horse hire	159	0	4
Materials and rubbish shooting	3302	2	5
Asphalte work executed by contract	926	15	11
	<u>£7524</u>	<u>11</u>	<u>5</u>

# ESTIMATED WORKS.

Name of Street.	Description of Work.	Estimated Cost.	Actual Cost.	Remarks.
		£ s. d.	£ s. d.	
Park Street ... ..	Pitching re-dressed and relaid on 6in. lias lime concrete and new 2½in. York and re-squared stone footways	222 1 5	231 14 0	
Little Winchester Street ...	Pitching re-dressed and relaid on 6in. lias lime concrete and new 2½in. York stone footway	236 3 4	187 10 6	No new gullies were required to be built as anticipated
Stoney Street ... ..	Pitching re-dressed and relaid on 6in. lias lime concrete and new 2½in. York stone footway	702 7 6	377 9 4	Re-dressed stone used instead of new
London Bridge Incline ...	New 3in. by 9in. Aberdeen granite pitching carriageway	2258 10 0	1887 10 5	St. Thomas' Street not paved, and saving in piece of stone
Bowling Green Lane ...	1½in. compressed rock asphalt carriageway and new 2½in. York and resquared stone footway	106 18 3	96 * 14 0	



ESTIMATED WORKS.—*Continued.*

Name of Street.	Description of Work.	Estimated Cost.	Actual Cost.	Remarks.
		£ s. d.	£ s. d.	
Southwark Bridge Road ...	New 3in. by 5in. by 9in. Jarrah wood paving	141 4 6	112 2 6	Saving in cost of Jarrah wood blocks
Union Street ... ..	New 3in. by 5in. by 9in. creosoted deal paving	253 15 0	218 1 10	5in. blocks used instead of 6in.
The Grove ... ..	Pitching re-dressed and relaid on 6 inches lias lime concrete and new 2½in. York stone footway	151 1 8	128 13 8	Saving on amount of concrete
Edward Street ... ..	1½in. compressed rock asphalte carriageway and a portion of pitching re-dressed and relaid on 6 inches lias lime concrete and new 2½in. York stone and resquared footway paving	596 0 2	569 5 7	
Gambia Street ... ..	1½in. compressed rock asphalte carriageway and new 2½in. York stone and resquared paving	585 2 1	534 8 9	
John Street West ... ..	1½in. compressed rock asphalte carriageway	165 16 8	153 1 3	

ESTIMATED WORKS.—*Continued.*

Name of Street.	Description of Work.	Estimated Cost.	Actual Cost.	Remarks.
Burrow's Mews      ...      ...	4in. by 4in. Enderby granite cubes and 3in. by 5in. by 9in. Jarrah wood blocks	481   5   4	453   18   1	
Southwark Bridge Road (from Fire Station to Welsh Chapel).	3in. by 5in. by 9in. Jarrah wood blocks	140   0   0	139   17   0	



The quantity of ballast used on the Bridge Inclines, Wood Paving, &c., for the year was 1479½ yards cube, which cost, including spreading, £450 0s. 3d. By the Board's instructions this is greatly in excess of last year.

### BOARD'S WORKMEN.

#### *Surveyor's Department.*

The rate of wages paid to the workmen in the employ of the Board is as follows:—

Paving Foreman	...	...	...	...	60s. per week.
Masons	...	...	...	...	9½d. per hour.
Paviors	...	...	...	...	9½d. "
Rammersmen	...	...	...	...	7½d. "
Labourers	...	...	...	...	6½d. "
Sewers Foreman	...	...	...	...	40s. per week.
Sewermen	...	...	...	...	30s. "
Streets Foreman	...	...	...	...	45s. "
Timekeeper	...	...	...	...	30s. "
Dustmen	...	...	...	...	4s. 6d. per day.
Gullymen	...	...	...	...	4s. 6d. "
Sweepers	...	...	...	...	4s. 6d. "
Watchmen	...	...	...	...	3s. per night.
Carmen	...	...	...	...	4s. 6d. per day.
Yardmen	...	...	...	...	4s. 6d. "
Urinal Cleaners	...	...	...	...	6½d. per hour.
Lavatory Attendants (Male)	...	...	...	...	25s. per week.
" " (Female)	...	...	...	...	16s. "
" " (Lad)	...	...	...	...	15s. "

### SCAVENGING DEPARTMENT.

Scavenging &c., work for one year ending March 1896.

	Scavenging.			Dusting.			Market.			Watering.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
Labour	1886	18	10	632	19	3	312	7	0	153	18	0
Horse hire	500	11	5	323	8	6	149	9	5	161	18	1
Disposal of refuse	1022	3	0	962	6	2	275	19	4			
	<hr/>			<hr/>			<hr/>			<hr/>		
	3409	13	3	1918	13	11	737	15	9	315	16	16381 19 0
Carried forward	...			...			...			<hr/>		
										£6381 19 0		

Brought forward	£6381	19	0
Brooms, tools, water, &c.	308	19	10
$\frac{1}{10}$ amount (£1121 17s. 4d.) expended on plant	112	3	8
$\frac{1}{4}$ amount (£213 12s. 1d.) expended on building, &c.	30	10	3
Rent of depôt and proportion of office expenses	295	0	0
	<u>£7128</u>	<u>12</u>	<u>9</u>

Deduct :—

Amount received from Boro' Market	550	0	0
Ditto ditto for trade refuse	439	10	11
	<u>989</u>	<u>10</u>	<u>11</u>
	<u>£6139</u>	<u>1</u>	<u>10</u>

Amount paid to the Southwark & Vauxhall Water Company for Water, for Street Watering ... 200 0 0

Statement showing the weight of Refuse disposed of in each month during the year :—

		Market.			Dust.			Slop.		
		Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.
1895										
April ...	...	248	13	3	720	13	2	674	5	0
May ...	...	205	8	0	790	2	0	635	7	0
June ...	...	135	19	0	589	6	0	454	3	0
July ...	...	194	17	1	783	19	3	835	9	2
August	...	284	5	3	813	3	0	796	18	2
September	...	264	12	1	772	4	1	677	14	1
October	...	262	15	3	856	5	2	1097	18	0
November	...	285	8	0	902	6	1	1375	15	1
December	...	220	19	0	871	8	1	1020	19	2
1896										
January	...	210	19	3	967	3	2	910	2	2
February	...	190	19	1	827	6	0	714	19	0
March	...	281	2	0	889	3	3	1083	11	1
		<u>2785</u>	<u>19</u>	<u>3</u>	<u>9783</u>	<u>1</u>	<u>3</u>	<u>10,277</u>	<u>2</u>	<u>3</u>

#### TOTALS.

	Tons.	Cwts.	Qrs.
Market ...	2785	19	3
Dust ...	9783	1	3
Slop ...	10,277	2	3
	<u>22,846</u>	<u>4</u>	<u>1</u>

This is nearly 1000 tons more than previous year and is chiefly trade refuse for which we are paid 5s. per ton.



The following statement shows the amount of Trade Refuse collected in each month during the year :—

1895				Tons.	Cwts.	Qrs.
April	...	...	...	113	15	2
May	...	...	...	202	16	2
June	...	...	...	184	5	1
July	...	...	...	143	1	1
August	...	...	...	174	4	1
September	...	...	...	139	4	3
October	...	...	...	134	9	3
November	...	...	...	209	16	1
December	...	...	...	135	8	0
1896						
January	...	...	...	231	0	1
February	...	...	...	152	4	0
March	...	...	...	142	19	1
				1963	5	0

The vehicles belonging to the Board engaged upon the Scavenging, Dusting, and Watering works are as follows :—

Slop Vans	...	...	...	...	14
Dust Vans	...	...	...	...	4
Water Vans	...	...	...	...	5
Horse Brooms	...	...	...	...	3
Horse Scrapers	...	...	...	...	2
Trucks for Flushing Apparatus	...	...	...	...	2
					30

## SEWERS DEPARTMENT.

### EWER STREET.

A new 12 inch low level pipe sewer, 530 feet in length has been constructed in this street from Union Street to Lavington Street, together with two manholes. An even gradient of 1 in 176 was given to the pipes, which were laid on a Portland cement concrete foundation and jointed in cement. Junctions have been left in opposite each house which does away with the practice of breaking open a pipe in the sewer to insert a connection.

The cost of constructing this sewer has been considerably below my estimate ; this was in consequence of my allowing a margin for unforeseen extra works which I anticipated through the loose subsoil.

#### BROADWALL. OLD BOUNDARY SEWER.

The whole of the drainage from the houses in this district which formerly drained into the above sewer has now been diverted to the low level sewer under the carriageway of Broadwall. This work has involved a considerable amount of labour and expense. Every effort has been made to induce the Lambeth Vestry to carry out the arrangements entered into with them, to co-operate with us in filling up this dangerous boundary sewer, but although that body in November 1894, passed a resolution that the work should be carried out and the Engineer to the London County Council in February 1896 expressed his opinion that we had done all we could to meet the views of the Lambeth Vestry, the matter is still in abeyance. Considering this question was first raised in the year 1892, I think it about time some action was taken on the part of the Lambeth Vestry.

In consequence of the proposed abolition of the Old Boundary Sewer in the rear of the houses in Broadwall, the following connections have been made with the new low level sewer in Broadwall. These works have been carried out at the Board's expense.

				£	s.	d.
No. 164	Broadwall	...	...	3	2	0
"	144	"	...	2	11	9
"	150	"	...	4	1	9
"	130 & 160	"	...	5	16	1
"	168	"	...	2	9	2
"	162	"	...	2	14	8
"	26	"	...	2	13	8
"	138	"	...	3	5	3
"	154	"	...	2	14	0
"	166	"	...	3	5	9
"	136	"	...	3	1	1
"	120	"	...	3	7	2
"	64 Stamford Street	...	...	4	6	6
				<hr/>		
				£43	8	10



As a result of the recent decision concerning combined drainage, the following expense has been incurred by the Board :—

			£	s.	d.
No. 36 Red Cross Street	...	...	11	7	4
" 195-201 Union Street	...	...	23	9	6
" 75-83 Southwark Bridge Road	...	...	26	10	8
" 81 Borough High Street	...	...	15	17	6
" 11 Isabella Street	...	...	2	9	9
" 134 and 136 Broadwall	...	...	7	17	8
" 154	"	...	9	1	1
" 114-128	"	...	20	17	8
			<hr/>		
			£117	11	2

#### PRIVATE DRINAGE CONNECTIONS.

The following private connections have been made to the public sewers :—

Size of pipe—6 inch	...	...	...	43
" 9 "	...	...	...	4
" 12 "	...	...	...	1
				<hr/>
				48

The amount deposited for the execution of these works was £300 11s. 8d.

#### URINAL.

A new four-stalled cast-iron Urinal with enamelled iron backs, has been fixed in Holland Street opposite Epps' Cocoa Works, this has replaced the very old defective urinal which formerly stood upon the site. The water tank for flushing works automatically and is regulated to discharge as found necessary.

#### UNDERGROUND CONVENIENCE.

An underground convenience is being constructed at the west end of Southwark Street on the site of the old large lamp column and refuge. The structure is about 52 feet long by 15 feet in width; the inner sides of the walls are all faced with ivory white glazed bricks and coloured dado. The roof is composed of compound girders, steel joists and plates, covered with

patent pavement lights excepting that portion over which the vehicular traffic passes. Silicate cotton is well rammed into the compound girders to minimise the noise caused by the traffic. The drainage is carried out on the same principle as that constructed at the lavatory at the east end of the same street, viz.:—Each connection from w.c.'s, lavatories etc., going direct into an inspection chamber. The fittings are as follows:—Urinals—Rouge royal marble divisions with enamelled iron circular backs, these are flushed automatically from two tanks and regulated as required. W.C.'s—The water closets are of the syphonic pattern made in white china and flushed by 3 gallon cisterns. Lavatories—The lavatory basins are of white china fitted with rouge royal marble tops and brass fittings. The new convenience is ventilated by a Blackman's air fan fixed under the base of the lamp column and is driven by water which is afterwards utilized for flushing the urinals. The structure will be lighted by electricity as in the other case.

The position of the convenience as seen from the roadway is peculiar, this was caused by the London County Council's Subway occupying the centre of the street, thereby causing the convenience to be situated on the south side of the subway.

### CONCRETE FLUSHING TANKS.

The following is a list of the Concrete Flushing Tanks which have been constructed under my direction:—

Where situate.	Dimensions.						Capacity in Gallons and Tons.	No. of Outlets for flushing.
	Length.		Width.		Depth.			
	Ft.	In.	Ft.	In.	Ft.	In.		
George Street ...	15	0	3	6	7	6	2,457, or 11 tons nearly	2
York Street ...	12	0	3	0	5	0	1,125, or 5 " "	2
Collingwood Street	18	0	3	9	8	6	3,581, or 16 " "	3
Price's Street ...	20	0	4	0	8	0	4,000, or 18 " "	3
Surrey Row ...	12	0	3	6	8	0	2,100, or 9½ " "	2

These tanks are connected with sewers that we are unable to flush from the river and are invaluable in dry weather in keeping the sewers with which they are connected thoroughly cleansed. The quantity of water discharged from these tanks during the year is approximately 119,000 gallons, or 532 tons. We have also a brick flushing tank in St. Margaret's Court, and this is used periodically. In addition to these tanks we have our river Penstocks and Hydrants.



The following is a list of works executed in this District for which licences have been obtained :—

Pulling down buildings ... ..	5
Alterations and repairs to ditto ... ..	24
Rebuilding ... ..	2
Constructing crossings ... ..	2
New buildings ... ..	3
Licences ... ..	7
	<hr/>
	43
	<hr/>

Amount of deposits paid to the Board for same, £105 3s. 10d.

#### ADVERTISING STATIONS (RATING) ACT.

Only one licence has been taken out during the year under the above Act. The amount deposited being £7.

#### PUBLIC LIGHTING.

There are 579 Public Lamps in the District, nine of these being meter lamps which are placed at open spaces, crossings, &c., there are also two temporary electric lamps in Blackfriars Road at the junction with Southwark Street.

GEO. ROPER NORRISH,

*July, 1896.*

*Surveyor.*

## MEDICAL OFFICER'S REPORT.

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TO THE BOARD OF WORKS FOR THE ST.  
SAVIOUR'S DISTRICT.

GENTLEMEN,

I herewith submit to you my Annual Report for the year ending December 31st, 1895.

During the year there were registered 829 births, which were distributed as follows: In the St. Saviour sub-district there were 209 males and 222 females: in the Christchurch sub-district there were 184 males and 214 females, making a total of 393 males and 436 females in the combined districts.

Taking the estimated population of the St. Saviour's district as 11,720, this would mean a birth-rate of 36·7 per 1,000, and with an estimated population of 13,103 for Christchurch, a birth-rate of 30·4 per 1,000, or a birth-rate of 33·4 per 1,000 for the whole district, whereas the birth-rate for the whole of London for the same period was 30·4 per 1,000, showing a clear gain of 3 per 1,000 in our favour.

The number of deaths for the same period were as follows:—

St. Saviour's District	...	...	115 males
			97 females
			—
Total	...		212



Christchurch District	...	...	110 males
			127 females
Total			237

In outlying institutions, St. Saviour's district has to be credited with 97 deaths and Christchurch with 136, thus bringing the total number of deaths to 682. Inquests, however, were held on the bodies of eight persons not belonging to the district, while seven deaths occurring in Christchurch workhouse also were those of people not belonging to either sub-district, bringing the corrected number of deaths down to 667.

This shows an excess of births over deaths of 162.

The percentage of deaths for each age period was as follows :—

25·8	of total deaths took place under the age of 1 year.			
15·4	"	"	"	between the ages of 1 and 5 years
3·2	"	"	"	" " 5 " 15 "
3·6	"	"	"	" " 15 " 25 "
34·5	"	"	"	" " 25 " 65 "
17·5	"	"	"	over the age of 65 years.

Compared with the death rates of the entire Metropolitan District, our infant death rate stands as follows :—

The deaths of infants under the age of one year, in the whole of London, equalled 25·5 per cent. of the total deaths, and 16·5 per cent. of the registered births; while in the St. Saviour's district those infants who died under the age of one year equalled 25·8 of the total deaths, and 21 per cent. of the registered births.

The deaths of children under five years of age, including the above, were for London equal to 40·3 per cent. of the total deaths, and 26·2 of the registered births; and for the St. Saviour's district they were equal to 41·2 per cent. of the total deaths and 33·5 of registered births.

The death-rate for the combined districts, counting the combined population as 24,823 is 26·87, which gives a corrected death-rate of 28·13.

Appended is a list of the various causes of death.

## I.—ZYMOTIC DISEASES.

(a.) *Influenza*.—2 cases in St. Saviour and 6 in Christchurch proved fatal.

(b.) *Measles*.—7 deaths in St. Saviour and 11 in Christchurch were attributed to this disease.

(c.) *Scarlet Fever*.—6 deaths occurred in outlying institutions, equally divided between the two sub-districts.

(d.) *Whooping Cough*.—Total number of deaths, 14. In St. Saviour, 8 deaths; in Christchurch, 5 deaths; in an outlying institution, 1 death, belonging to Christchurch.

(e.) *Diphtheria*.—St. Saviour and Christchurch each registered 1 death, while in outlying institutions 3 deaths belonging to St. Saviour and 7 to Christchurch were registered.

(f.) *Typhoid Fever*.—Only 1 death was recorded, belonging to St. Saviour, in an outlying institution.

(g.) *Erysipelas*.—1 death in Christchurch was due to this disease.

(h.) *Membranous Croup*.—Christchurch had 1 death.

(i.) *Puerperal Fever*.—1 death belonging to Christchurch was registered.

(j.) *Syphilis*.—1 death was recorded in Christchurch.

(k.) *Diarrhœa*.—In St. Saviour 10 deaths and in Christchurch 9 deaths were registered, and to each district has to be added 1 death in outlying institutions.

## II.—DIETIC DISEASES.

1 death in St. Saviour, 1 in Christchurch, and 1 in an outlying institution, belonging to Christchurch, come under this heading.

## III.—CONSTITUTIONAL DISEASES.

(a.) *Cancer*.—9 deaths in St. Saviour and 7 in Christchurch were due to this disease, while in outlying institutions 2 deaths belonging to St. Saviour and 13 belonging to Christchurch have to be added to the above.

(b.) *Tabes Mesenterica*.—In St. Saviour 3 persons and in Christchurch 2 died of this disease.



(c.) *Phthisis*.—This disease was the cause of death in the following cases: St. Saviour, 4 males and 12 females; Christchurch, 8 males and 11 females. In outlying institutions belonging to St. Saviour, 13 males and 5 females; in outlying institutions belonging to Christchurch, 27 males and 6 females.

(d.) *Scrofula* caused the death of 1 person in St. Saviour.

(e.) *Rheumatic Fever*.—1 death in St. Saviour's district.

(f.) Other tubercular diseases caused 2 deaths in St. Saviour, 9 in Christchurch, added to 3 belonging to St. Saviour and 3 in Christchurch occurring in outlying institutions.

#### IV.—DEVELOPMENTAL DISEASES.

(a.) *Old Age*.—In St. Saviour 5 deaths and in Christchurch 7 deaths were attributed simply to decay of nature, as well as 3 others belonging to Christchurch in outlying institutions.

(b.) *Premature Birth and Debility* were the causes of death in 21 cases in St. Saviour; 25 in Christchurch; and also in 5 cases in St. Saviour and 4 in Christchurch among deaths in outlying institutions.

(c.) *Malformation*.—In an outlying institution one case belonging to St. Saviour was recorded.

#### V.—LOCAL DISEASES.

(a.) *Nervous System*.—11 cases of death in St. Saviour; 8 in Christchurch; 9 in outlying institutions belonging to St. Saviour and 8 to Christchurch were registered during the year.

(b.) *Circulatory System*.—In St. Saviour 25 deaths and in Christchurch 17 deaths were attributed to these diseases, in addition to 11 occurring in outlying institutions belonging to St. Saviour and 17 belonging to Christchurch.

(c.) *Respiratory System*.—The total number of deaths during the year came to 174, distributed as under:—In the St. Saviour district, 35 males and 36 females. In the Christchurch district, 35 males and 36 females. In outlying institutions belonging to St. Saviour, 13 males and 5 females. In outlying institutions belonging to Christchurch, 17 males and 7 females.

(d.) *Digestive System*.—8 deaths in St. Saviour; 17 in Christchurch; 5 in outlying institutions belonging to St. Saviour, and 8 belonging to Christchurch were due to these diseases.

(e.) *Lymphatic System*.—One case in Christchurch proved fatal.

(f.) *Urinary System*.—2 deaths occurred in St. Saviour, and 5 in Christchurch, while in outlying institutions 9 deaths were registered, 6 belonging to St. Saviour and 3 to Christchurch.

(g.) *Reproductive System*.—2 deaths took place in outlying institutions, 1 belonging to each division.

(h) *Bones and Skin*.—2 cases in St. Saviour, and 2 belonging to St. Saviour, as well as 3 belonging to Christchurch in outlying institutions, were recorded.

#### VI.—VIOLENCE

was the cause of 14 deaths in St. Saviour, 12 in Christchurch, 8 in outlying institutions belonging to St. Saviour, and 3 belonging to Christchurch.

#### VII.—ILLDEFINED.

One case in St. Saviour comes under this heading.

During the year under consideration Inquests were held on the bodies of 63 persons with the following verdicts:—

#### INQUESTS—ST. SAVIOUR.

No.	Sex.	Age.	VERDICT.
1	m.	2 dys.	Accidentally suffocated in bed.
2	f.	34 yrs.	Valvular disease of heart, accelerated by cold weather.
3	m.	70 "	Bronchitis. Fatty heart. Syncope.
4	m.	60 "	Bronchitis. Influenza. Syncope.
5	m.	70 "	Chronic laryngitis.
6	f.	13 mos.	Inflammation of the brain, caused by accidental fall.
7	m.	34 yrs.	Found drowned.
8	m.	9 "	Drowned by falling off barge while at play.
9	m.	64 "	Apoplexy.
10	m.	52 "	Found drowned.



No.	Sex.	Age.	VERDICT.
11	m.	8 yrs.	Accidentally drowned.
12	m.	6 "	Convulsions from cerebral pressure, probably caused by a fall.
13	m.	16 mos.	Asphyxia from spasm of glottis.
14	m.	11 wks.	Accidentally suffocated in bed.
15	f.	25 yrs.	Hæmoptysis.
16	m.	60 "	Bullet wound in head. Suicide. Temporary insanity.
17	f.	11 wks.	Collapse consequent on gastro-enteritis and diarrhœa and wasting.
18	m.	30 yrs.	Fracture of skull, caused by jumping from a window during temporary insanity.
19	m.	42 "	Drowning. Suicide during temporary insanity.
20	m.	43 "	Found drowned.
21	f.	77 "	Syncope due to fatty degeneration of heart.
22	m.	35 "	Found drowned.
23	f.	50 "	Syncope from fatty heart, following disease of lungs.
24	f.	5 wks.	Accidentally suffocated in bed.

## INQUESTS—CHRISTCHURCH.

No.	Sex.	Age.	VERDICT.
1	m.	1 mo.	Convulsive fit.
2	f.	1 mo.	Accidentally suffocated in bed.
3	m.	14 days	" "
4	f.	16 mos.	Dentition. Convulsions.
5	m.	42 yrs.	Phthisis. Syncope.
6	m.	33 "	Fatty heart. Syncope. Accelerated by drink.
7	m.	51 "	Rupture of aneurysm left pulmonary artery.
8	m.	68 "	Heart disease.
9	f.	22 "	Found drowned.
10	m.	1 mo.	Acute pneumonia.
11	m.	74 yrs.	Accidental fall down stairs. Apoplexy.
12	f.	63 "	Fatty degeneration of heart. Syncope.
13	f.	2 "	Accidental fall. Cerebral abscess.
14	f.	53 "	Syncope.
15	m.	6 mos.	Exhaustion following inanition.
16	f.	5 "	Accidentally suffocated in bed.
17	m.	22 yrs.	Accidentally drowned while bathing.
18	f.	35 "	Found drowned.

No.	Sex.	Age.	VERDICT.
19	f.	25 yrs.	Suicide by drowning. Temporary insanity.
20	m.	40 "	Pneumonia. Pericarditis.
21	m.	44 "	Syncope. Excessive alcoholic drinking.
22	m.	1 mo.	Accidentally suffocated in bed.
23	m.	33 yrs.	Suffocated. Clot of blood in heart.
24	f.	1 mo.	Broncho-pneumonia.
25	f.	3 mos.	Accidentally suffocated in bed.

### INQUESTS.

In outlying Institutions belonging to St. Saviour.

No.	Sex.	Age.	VERDICT.
1	f.	10 yrs.	Burns by overall catching fire. Accident.
2	m.	3 "	Burns by playing with lighted paper.
3	m.	33 "	Bursting of blood-vessel in lung.
4	m.	38 "	Fall from scaffold in consequence of a rope being unfit for use. Misadventure.
5	m.	62 "	Suicide by cutting throat with razor. Temporary insanity.
6	m.	41 "	Fall through ventilator at Temple Station.
7	m.	26 "	House falling on him after gas explosion.
8	m.	33 "	Drowned by collision between steamship and barge.
9	m.	74 "	Pneumonia.
10	m.	52 "	Found drowned.

In outlying Institutions belonging to Christchurch.

No.	Sex.	Age.	VERDICT.
1	f.	53 yrs.	Oxalic acid poisoning. Suicide. Temporary insanity.
2	m.	48 "	Tubercular disease of the lungs. Heart failure.
3	m.	73 "	Metallic poisoning. Accident.
4	f.	11 mos.	Phthisis, accelerated by neglect.

Tabulated statements with regard to causes of death and cases of infectious diseases notified under the Infectious Diseases Notification Act, &c., will be found appended to this report.

I am, Gentlemen,

Your obedient servant,

JAMES HERRON.



Table of **POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS**, coming to the knowledge of the Medical Officer of Health, during the year 1895, in the St. Saviour, Southwark (CHRISTCHURCH) District; classified according to Diseases, Ages and Localities.

NAMES OF LOCALITIES adopted for the purpose of these Statistics; Public Institutions being shown as separate localities.	POPULATION AT ALL AGES.		Registered Births.	Aged  under 5  or  over 5.	NEW CASES OF SICKNESS IN EACH LOCALITY, COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER OF HEALTH.													NUMBER OF SUCH CASES REMOVED FROM THEIR HOMES IN THE SEVERAL LOCALITIES FOR TREATMENT IN ISOLATION HOSPITAL.													
					1	2	3	4	5	6	7	8	9	10	11	12	13	1	2	3	4	5	6	7	8	9	10	11	12	13	
	Smallpox.	Scarlatina.			Diphtheria.	Membranous Croup.	FEVERS.					Typhus.	Cholera.	Erysipelas.	Smallpox.	Scarlatina.	Diphtheria.	Membranous Croup.	FEVERS.					Typhus.	Cholera.	Erysipelas.					
							Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Enteric or Typhoid.								Continued.	Relapsing.	Puerperal.										
(a.)	(b.)	(c.)	(d.)	(e.)																											
Christchurch...	13,264	13,103	398	Under 5	...	26	16	1	...	...	...	...	...	4	...	...	...	...	21	12	1	...	...	...	...	...	...	...	...	...	...
				5 upwds.	1	43	25	...	...	3	...	...	1	...	10	...	...	1	30	22	...	...	3	...	...	...	...	...	...	...	...
Do. Workhouse				Under 5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
				5 upwds.	2	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTALS .....	...	...	...	Under 5	...	26	16	1	...	...	...	...	...	4	...	...	...	...	21	12	1	...	...	...	...	...	...	...	...	...	...
				5 upwds.	3	43	25	...	...	3	...	...	1	...	10	...	...	3	30	22	...	...	3	...	...	...	...	...	...	...	...

Table of **POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS**, coming to the knowledge of the Medical Officer of Health, during the year 1895, in the St. Saviour, Southwark (ST. SAVIOUR) District; classified according to Diseases, Ages and Localities.

NAMES OF LOCALITIES adopted for the purpose of these Statistics; Public Institutions being shown as separate localities.	POPULATION AT ALL AGES.		Registered Births.	Aged  under 5  or  over 5.	NEW CASES OF SICKNESS IN EACH LOCALITY, COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER OF HEALTH.													NUMBER OF SUCH CASES REMOVED FROM THEIR HOMES IN THE SEVERAL LOCALITIES FOR TREATMENT IN ISOLATION HOSPITAL.												
	Census 1891.	Estimated to middle of 1895.			1	2	3	4	5	6	7	8	9	10	11	12	13	1	2	3	4	5	6	7	8	9	10	11	12	13
					Smallpox.	Scarlatina.	Diphtheria.	Membranous Croup.	FEVERS.					Cholera.	Erysipelas.			Smallpox.	Scarlatina.	Diphtheria.	Membranous Croup.	FEVERS.					Cholera.	Erysipelas.		
									Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.									Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.				
(a.)	(b.)	(c.)	(d.)	(e.)																										
St. Saviour ...	13,898	11,720	431	Under 5 5 upwds.	...	12	7	...	...	...	...	...	...	1	...	...	...	9	7	...	...	...	...	...	...	...	...	...		
					1	22	19	1	...	8	...	...	...	...	7	...	...	1	19	15	1	...	5	...	...	...	...	...		

Table of **DEATHS** during the Year 1895, in the St. Saviour, Southwark (ST. SAVIOUR) District, classified according to Diseases, Ages, and Localities.

[illegible]



Table of **DEATHS** during the Year 1895, in the St. Saviour, Southwark (CHRISTCHURCH) District, classified according to Diseases, Ages and Localities.

NAMES OF LOCALITIES adopted or the purpose of these Statistics; Public Institutions being shown as separate localities.	MORTALITY FROM ALL CAUSES AT SUBJOINED AGES.							MORTALITY FROM SUBJOINED CAUSES, DISTINGUISHING DEATHS OF CHILDREN UNDER FIVE YEARS OF AGE.																							
	At all ages.	Under 1 year.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.	(i)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
(a.)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	Smallpox.	Scarlatina.	Diphtheria.	Membranous Croup.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Cholera.	Erysipelas.	Measles.	Whooping Cough.	Diarrhoea & Dysentery.	Rheumatic Fever.	Phthisis.	Bronchitis, Pneumonia, & Pleurisy.	Heart Disease.	Influenza.	Injuries.	All other Diseases.	Total.	
Christchurch ... ..	237	79	43	3	9	73	30	Under 5	...	...	1	1	...	...	...	...	...	...	1	11	5	9	...	2	33	1	1	7	50	122	
Do. Workhouse ..	10	...	...	...	...	2	8	Under 5	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	17	37	11	5	5	39	115
								5 upwds.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	1	...	...	...	...
TOTALS ... ..	247	79	43	3	9	75	38	Under 5	...	...	1	1	...	...	...	...	...	...	1	11	5	9	...	2	33	1	1	7	50	122	
								5 upwds.	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	17	39	12	5	5	46	125

The subjoined numbers have also to be taken into account in judging of the above records of mortality.

Deaths occurring outside the district among persons belonging thereto.	136	10	17	7	5	55	42	Under 5	...	3	6	...	...	...	...	...	...	...	...	...	1	1	...	1	3	...	...	...	15	27
								5 upwds.	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	32	20	13	...	3	40	109
Deaths occurring within the district among persons not belonging thereto.	14	...	...	...	2	4	8	Under 5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
								5 upwds.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	...	4	7	14

# TABLE OF NUISANCES, WORKS AND OTHER MATTERS,

Attended to by the Sanitary Inspectors during the year  
1895.

	Total.
Nuisance Complaints received and attended to...	33
Notices Served ... ..	651
Premises Inspected ... ..	572
Inspection of Works during progress ... ..	2,050
Drains Reconstructed with Stoneware Socketed Pipes, and Tested ... ..	187
Drains (Old Brick) Abolished ... ..	23
W.C.'s Reconstructed ... ..	67
Drains Unstopped ... ..	40
W.C.'s Cleansed and Whitewashed ... ..	37
W.C.'s Repaired ... ..	31
W.C.'s Rebuilt ... ..	22
Wash-houses Cleansed and Limewashed ... ..	17
Dwelling Rooms Cleansed, Limewashed and Repapered	178
Yards Cleansed and Limewashed ... ..	43
Yards Paved and Drained ... ..	39
Dust Bins provided ... ..	28
W.C. Flush Pipes Disconnected from Domestic Water Supply ... ..	4
Sink Wastes Disconnected from Drain ... ..	7
Cellars Cleansed and Limewashed ... ..	10
Cellars Paved ... ..	2
Cesspools Cleansed and Filled in... ..	5
Cases of Infectious Disease, Visits paid ... ..	618
Nuisances from Overcrowding Abated ... ..	11
Roofs and Gutters Repaired ... ..	23
Additional W.C.'s Provided ... ..	42
D Traps Abolished ... ..	15
Pan Container Closets Abolished ... ..	15
Soil Pipes and Drains Ventilated ... ..	224
Houses Repaired Throughout ... ..	31
W.C. Pans Cleansed ... ..	39
Defective W.C. Pans Reinstated ... ..	18
W.C. Fittings Repaired ... ..	35
Rooms Disinfected after Cases of Infectious Disease ...	260
Clothing " " " " (by dry heat)	2,060
Cisterns Abolished ... ..	22
Cisterns Provided with Covers ... ..	2
Cisterns Cleansed ... ..	27



## UNSOUND FOOD SEIZED.

- 6 Boxes of Radishes, &c.
- 115 Boxes of Apples.
- 13 Baskets of Pears.
- 1 Barrel Apples.
- 58 Boxes Onions.

Total amount of Fines *re* Police Court proceedings  
for non-compliance with Nuisance Notices,  
Adulterations, &c. ... .. £58 1 0

## PUBLIC ANALYST'S REPORT.

GENTLEMEN,

During the year ending June 24th last, I have received 132 samples for analysis. These consisted of:—

Brandy	...	...	...	4 samples.
Bread ...	...	...	...	1 "
Butter...	...	...	...	23 "
Coffee ...	...	...	...	6 "
Gin ...	...	...	...	3 "
Lard ...	...	...	...	1 "
Milk ...	...	...	...	63 "
Mustard	...	...	...	10 "
Preserved Green Peas	...	...	...	2 "
Pepper	...	...	...	9 "
Vinegar	...	...	...	1 "
Whiskey	...	...	...	9 "
Total ...				132

The samples of Bread, Lard, Mustard, Pepper and Vinegar were all genuine and call for no remarks.

**BRANDY.**—All four samples were genuine and above the statutory strength, being respectively  $10\frac{1}{2}^{\circ}$ ,  $22\frac{1}{4}^{\circ}$ ,  $23^{\circ}$  and  $23\frac{1}{2}^{\circ}$  under proof.

**BUTTER.**—Twenty-one samples were genuine; two were adulterated—containing in one case 50 per cent. of margarine and in the other case consisting entirely of margarine.

**COFFEE.**—Three samples were genuine and three adulterated. The latter contained chicory to the extent of 30 per cent., 45 per cent. and 60 per cent. respectively.



GIN.—All three samples were genuine and above the legal strength, being respectively  $26\frac{1}{2}^{\circ}$ ,  $32\frac{1}{4}^{\circ}$  and  $33\frac{3}{4}^{\circ}$  under proof.

MILK.—Out of a total of sixty-three samples analysed fifty-seven were genuine. Of these—

29 were of rich quality.  
17 were of average quality.  
11 were of poor quality.

One sample was a doubtfully genuine milk, containing four per cent. excess of water, but being fairly rich in fat.

Five samples were adulterated :—

1	containing	36	per cent.	added	water.	
1	"	8	"	"	"	
1	"	7	"	"	"	
1	"	5	"	"	"	
1	"	4	"	"	"	

deficient in fat 25 per cent. and also

PRESERVED GREEN PEAS.—Both samples contained copper in almost identical proportion, viz., 0·8 grain and 0·79 grain per pound. In both cases convictions followed.

In the first case (*Grist v. Summers*) the defendant appealed. After a lengthy hearing, judgment was pronounced against the appellant.

In the second case the defendant pleaded guilty—after the Somerset House analysis was found to confirm my certificate—and was fined £20 and costs.

These two cases will go far to stop the sale of these coppered peas.

The danger of this coppering of peas and other vegetables (for haricot beans, French beans and spinach are also treated in this way to even a larger extent than in the case of peas), lies in the fact that manufacturers can, and do, introduce very varying proportions of copper. For instance, in examining samples of peas sent to me by private persons, I found two samples of *the same brand* to contain in one case 1·07 grain per pound and in the other 1·51 grain per pound. Thus

dealers in these articles are quite in the dark as to the proportion of copper present in any particular bottle or tin. They would, therefore, do well to have nothing to do with these articles, at least until the proposed new Food and Drugs Act comes into force, when the question will be dealt with.

WHISKEY.—Eight samples were genuine and of the following strength:— $13\frac{1}{4}^{\circ}$ ,  $18^{\circ}$ ,  $18\frac{1}{2}^{\circ}$ ,  $19^{\circ}$ ,  $20^{\circ}$ ,  $23^{\circ}$ ,  $23\frac{3}{4}^{\circ}$  and  $24^{\circ}$  under proof. One sample was watered down to  $29\frac{3}{4}^{\circ}$  under proof.

The total number of adulterated samples is 13 (out of 132), or almost exactly 10 per cent.

Of the milks, 5 out of 63 were adulterated = 7.9 per cent.

I am, Gentlemen,

Faithfully yours,

R. BODMER.

16, Southwark Street,

10th August, 1896.

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# BOARD OF WORKS FOR THE ST. SAVIOUR'S DISTRICT.

ABSTRACT OF ACCOUNTS, from 5th March, 1895, to 25th March, 1896.

## RECEIPTS.

To Balance, from last Year—	£	s.	d.	£	s.	d.
Treasurer's Account ... ..	748	12	8			
Labour and Petty Cash Account ...	116	7	2			
				864	19	10

## EDUCATION RATE.

Overseers, St. Saviour ... ..	13,411	4	9			
" Christchurch ... ..	4,930	5	6			
				18,341	10	4

## SEWER RATE.

Overseers, St. Saviour... ..	1,731	0	0			
" Christchurch ... ..	944	0	0			
				2,675	0	0

## GENERAL PURPOSES RATE.

Overseers, St. Saviour. . . . .	10,422	0	0			
" Christchurch ... ..	6,436	0	0			
				16,858	0	0

## SUPPLEMENTAL RATE.

Overseers, Christchurch, in consequence of reduction in the Rateable Value of the Parish of St. Saviour ... ..				228	0	0
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## PUBLIC CONVENIENCES.

Fees ... ..				507	5	0
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## LONDON BRIDGE ARCHES.

Messrs. Humphery ... ..	578	1	4			
Proprietors of Fenning's Wharf ...	67	13	4			
				645	14	8

Carried forward £40,120 9 10

## PAYMENTS.

## EDUCATION RATE.

School Board for London, Amount of Precept, dated 13th December, 1894 ... ..	7,477	11	4			
Iditto, dated 25th July, 1895 ... ..	9,042	18	1			
				16,520	9	5

## SUPPLEMENTAL RATE.

Overseers St. Saviour, in consequence of reduction in the Rateable Value of that Parish ... ..				228	0	0
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## SEWERS AND DRAINAGE.

Stiff & Sons ... ..	163	10	0			
G. Waller ... ..	80	2	5			
Rosling & Withall ... ..	44	11	5			
Wakeley Bros. & Co. ... ..	50	7	0			
Southwark and Vauxhall Water Co....	30	10	0			
Lambeth Water Co. ... ..	6	7	6			
E. Reddin & Co. ... ..	22	0	0			
Hoare & Son ... ..	16	18	3			
J. W. Cunningham ... ..	14	7	9			
Rosher & Co. ... ..	9	4	11			
London County Council ... ..	10	6	9			
G. C. Clark ... ..	9	14	0			
Heather, Bailey & Co....	4	18	9			
F. Hoar ... ..	6	0	7			
G. Jones ... ..	4	18	1			
Barratt & Sons ... ..	4	8	6			
H. L. Cleaver ... ..	4	16	1			
Shand, Mason & Co. ... ..	2	18	3			
J. Jones ... ..	2	13	7			

Carried forward £488 13 10 16,748 9 5

Brought forward £40,120 9 10

## RENTS.

City of London Electric Lighting Co., Ltd., Wayleave ... ..	50	0	0
National Telephone Co., Limited, Wayleave	29	14	3
Executors of Wm. Lee, Esq., Premises in Upper Ground Street ... ..	7	5	0
John Rawle, Premises in Chancel (late Price's) Street ... ..	7	14	8
Various Persons, Sundry Small Rents ...	12	3	0
	<hr/>		
		106	16 11

## LOANS.

London County Council, for Public Con- veniences, West end of Southwark Street	1,750	0	0
Ditto, for Paving Works ... ..	2,000	0	0
	<hr/>		
		3,750	0 0

## PAVING.

Contributions, <i>re</i> Burrow's Mews ... ..	480	15	11
South Metropolitan Gas Co. ... ..	348	7	9
Southwark and Vauxhall Water Co....	141	6	6
Lambeth Water Co. ... ..	73	19	9
Hydraulic Power Co. ... ..	31	12	10
South London Tramway Co. ... ..	20	19	2
National Telephone Co. ... ..	108	8	6
London Electric Supply Corporation...	21	4	2
Postal Telegraphs Department ... ..	6	18	4
Anglo-Swiss Milk Co. ... ..	3	0	10
Sale of Old Stone ... ..	72	10	0
	<hr/>		
		1,309	3 92

## DEPOSITS.

Various persons on making Private Con- nections with Sewers... ..	284	9	6
Ditto, on Erection of Hoardings, &c. ...	143	0	6
	<hr/>		
		427	10 00

## INTEREST.

London and County Bank ... ..		11	17 11
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Carried forward £45,725 17 7 7



Brought forward					£488	13	10	£16,748	9	5
Murnham Brick Co.	...	...	...	...	2	5	7			
D. Grove	...	...	...	...	2	6	0			
Labour	...	...	...	...	865	0	6			
Undries	...	...	...	...	5	0	7			
								1,363	6	6

18 PUBLIC CONVENIENCE (East end of  
Southwark Street).

Southwark and Vauxhall Water Co.	...	...	...	...	57	5	6			
City of London Electric Lighting Co.	...	...	...	...	21	4	10			
Brooks	...	...	...	...	16	6	10			
L. L. Cleaver	...	...	...	...	8	16	8			
Merity & Co.	...	...	...	...	5	11	9			
M. Thorpe	...	...	...	...	4	0	0			
H. Bullivant	...	...	...	...	2	8	0			
Handeman & Co.	...	...	...	...	2	4	1			
Pinch & Co.	...	...	...	...	2	2	2			
W. C. Birney	...	...	...	...	1	12	3			
Wages	...	...	...	...	257	0	5			
Undries	...	...	...	...	3	10	4			
								382	2	10

19 Ditto BUILDING ACCOUNT (Concluded).

Moore & Son	...	...	...	...	55	16	11			
Merity & Co.	...	...	...	...	5	15	6			
								61	12	5

19 PUBLIC CONVENIENCE (West end of  
Southwark Street)

BUILDING ACCOUNT.

Mosling & Withall	...	...	...	...	14	1	6			
Wakeley Bros. & Co.	...	...	...	...	5	3	6			
Leather, Bailey & Co.	...	...	...	...	3	17	8			
Labour	...	...	...	...	149	9	9			
Undries	...	...	...	...	3	6	1			
								175	18	6
								Carried forward £18,731		
								9	8	

Brought forward £45,725 17 7

**SANITARY.**

Metropolitan Asylums Board, Fees, Notification of Infectious Disease ... ..	15	7	6	
London County Council, Moiety of Salaries of Sanitary Officers ... ..	245	0	4	
	<hr/>			260 7 10

**SCAVENGING, &c.**

Borough Market Trustees ... ..	550	0	0	
Collection of Trade Refuse ... ..	439	10	11	
Ecclesiastical Commissioners... ..	20	16	0	
	<hr/>			1,010 6 11

**SUNDRIES.**

Fines out of Court ... ..	119	6	2	
Willing & Co. ... ..	20	0	0	
Sale of Old Iron ... ..	11	2	2	
Other small amounts ... ..	0	15	0	
	<hr/>			151 3 4

Carried forward ... .. £47,147 15 8



Brought forward £18,731 9 8

## URINALS.

Southwark and Vauxhall Water Co....	...	28	6	9
Lambeth Water Co. ...	...	12	2	4
J. Jones ...	...	1	7	1
W. Cunningham ...	...	1	16	11
H. L. Cleaver ...	...	1	15	0
Sundries... ..	...	2	3	6
				<hr/>
				47 11 7

## PAVING.

Mowlem & Co. ...	...	1,831	18	5
Palfreman, Foster & Co. ...	...	668	3	0
J. Gillham ...	...	517	1	11
S. Gabriel ...	...	489	17	0
Wakeley Bros. & Co. ...	...	267	13	0
Improved Wood Co. ...	...	141	0	0
L. Reddin & Co. ...	...	129	19	8
Heather, Bailey & Co....	...	96	8	1
F. Hoar ..	...	64	2	5
Val de Travers Asphalte Co. ...	...	981	19	11
Limmer Asphalte Co. ...	...	65	9	5
French Asphalte Co. ...	...	19	18	8
A. C. Wells & Co. ...	...	19	17	0
Rosher & Co. ...	...	13	8	3
J. Jones ...	...	18	7	3
W. Cunningham ...	...	15	18	2
Patent Victoria Stone Co. ...	...	21	17	6
Southwark and Vauxhall Water Co. ...	...	12	5	0
Lambeth Water Co. ...	...	4	5	0
Hoare & Son ...	...	9	10	4
J. Jones ...	...	5	9	9
Rosling & Withall ...	...	3	10	2
L. H. Bailey & Co. ...	...	2	15	6
Labour... ..	...	2,636	12	9
Sundries ...	...	9	0	7
				<hr/>
				8,046 8 9

## SCAVENGING, DUSTING &amp; WATERING.

Wakeley Bros. & Co. ...	...	2,244	8	7
F. Hoar ...	...	399	3	8
Heather, Bailey & Co....	...	754	7	11
				<hr/>
				26,825 10 0
				<hr/>
				Carried forward £3398 0 2

Brought forward £47147 15 8

Carried forward	£47,147	15	8
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Brought forward					£3398	0	2	£26,825	10	0
Southwark and Vauxhall Water Co....	...	...	...	...	335	6	5			
G. Tyrie	...	...	...	...	112	13	0			
Beck & Co.	...	...	...	...	26	1	6			
Smith & Sons	...	...	...	...	75	10	0			
E. H. Bailey & Co.	...	...	...	...	153	15	6			
H. Baguley	...	...	...	...	28	11	10			
W. Birney	...	...	...	...	21	6	8			
J. W. Cunningham	...	...	...	...	5	8	8			
M. Little	...	...	...	...	4	13	0			
Labour	...	...	...	...	2,980	13	7			
Sundries...	...	...	...	...	12	13	6			
								7,154	13	10

## LIGHTING.

South Metropolitan Gas Co.	...	...	...	...	1,958	18	9			
J. Jones	...	...	...	...	1	1	0			
G. Jones...	...	...	...	...	0	12	6			
								1,960	12	3

## SALARIES AND WAGES.

Salaries	...	...	...	...	1,795	5	0			
Wages	...	...	...	...	68	3	4			
								1,863	8	4

## SUPERANNUATION.

D. Brims, late Clerk of Works	...	...	...	...	68	10	0			
H. Young, late Doorkeeper and Messenger	...	...	...	...	24	14	0			
								93	4	0

## RENTS AND INSURANCE.

Churchwardens, St. Saviour's, Offices Emerson Street	...	...	...	...	148	15	0			
South Eastern Railway Company, Arches, Ewer Street	...	...	...	...	97	11	7			
Ecclesiastical Commissioners, Depot, Lavington Street	...	...	...	...	91	16	8			
Christchurch Parochial Charities, Land in Upper Ground Street	...	...	...	...	7	5	0			
Sundries...	...	...	...	...	0	8	0			
								345	16	3

Carried forward £38,243 4 8

Brought forward £47,147 15 8 3

Carried forward £47,147 15 83



Brought forward £38,243 4 8

## RATES AND TAXES.

Assessed Taxes...	...	...	...	...	21 13 10	
Parochial Rates	...	...	...	...	108 10 8	
Water Rates	...	...	...	...	7 10 0	
					<hr/>	137 14 6

## PRINTING, STATIONERY, &amp;c.

Riddle & Couchman	...	...	...	...	37 18 3	
Bowers Bros.	...	...	...	...	37 11 10	
W. Drewett	...	...	...	...	14 14 3	
Ash & Co.	...	...	...	...	6 10 0	
Hudson & Kearns	...	...	...	...	3 3 0	
M. Winkley	...	...	...	...	1 13 0	
Bramwell	...	...	...	...	1 5 0	
					<hr/>	102 15 4

## OFFICE EXPENSES.

H. Baguley	...	...	...	...	107 8 10	
Sugg & Co.	...	...	...	...	28 5 0	
National Telephone Co.	...	...	...	...	20 0 0	
W. W. Feast	...	...	...	...	10 10 0	
Walls & Son	...	...	...	...	8 12 0	
Advertisements...	...	...	...	...	21 7 1	
Barraud & Co.	...	...	...	...	10 19 0	
Horne & Hinton	...	...	...	...	7 7 0	
J. Woolf...	...	...	...	...	3 3 0	
Holden	...	...	...	...	3 5 0	
Kelly & Co.	...	...	...	...	1 5 0	
Ewin & Co.	...	...	...	...	1 12 8	
H. L. Cleaver	...	...	...	...	5 11 1	
Vickridge	...	...	...	...	2 0 0	
Cooksey	...	...	...	...	0 12 6	
Hoare & Son	...	...	...	...	0 18 2	
Surveyor, sundries	...	...	...	...	8 10 10	
Housekeeper	...	...	...	...	15 11 0	
Travelling expenses	...	...	...	...	2 14 3	
Postage, &c.	...	...	...	...	4 17 8	
Miscellaneous small items	...	...	...	...	6 13 1	
					<hr/>	271 3 2

Carried forward £38,754 17 8

Brought forward £47,147 15 8

## RATES AND TAXES

21 15 10  
 108 10 8  
 7 10 7

137 11 8

## PRINTING, STATIONERY, &amp;c.

27 15 8  
 21 11 10  
 14 11 3  
 6 14 0  
 8 7 8  
 4 18 0  
 1 5 8

106 12 7

## OFFICE EXPENSES

100 2 10  
 25 3 0  
 12 0 0  
 10 10 0  
 3 10 0  
 21 1 1  
 10 11 0  
 7 7 0  
 2 4 0  
 2 3 0  
 1 5 0  
 1 12 8  
 2 11 1  
 2 0 0  
 0 12 0  
 0 15 2  
 2 10 10  
 2 11 0  
 2 14 3  
 4 15 5  
 0 13 1

Carried forward £47,147 15 8



Brought forward £38,754 17 8

## LOANS.

London County Council, Instalments	...	823	8	11	
" Interest	...	219	1	9	
					1,042 10 8

## LAW AND PARLIAMENTARY EXPENSES.

G. C. Topham	...	46	15	2	
London County Council	...	25	15	0	
R. J. Tickle	...	207	9	6	
					279 19 8

## SANITARY.

Sanitas Co.	...	53	1	6	
H. Baguley	...	18	0	0	
H. Gregory	...	18	17	6	
Dr. W. Blyth	...	50	0	0	
Dr. Burgess	...	3	3	0	
Hygienic Referendum	...	4	4	0	
R. Bodmer	...	3	13	6	
J. A. Spooner	...	5	0	0	
Knight & Co.	...	3	17	0	
Nicholls & Clarke	...	1	15	0	
Ewin & Co.	...	1	10	4	
Bibbey	...	1	0	0	
Hudson & Kearns	...	1	1	0	
Jenings	...	1	5	6	
Mrs. Newell	...	6	9	6	
Mortality Returns	...	7	11	8	
Notification of Infectious Disease, Fees	...	19	8	0	
Expenses of Disinfecting	...	39	10	0	
Inspectors' Petty Cash	...	25	0	0	
Wages	...	100	14	0	
Sundries	...	3	17	9	
					368 19 3

## DEPOSITS RETURNED.

Various Persons, Hoardings, &c.	...	32	3	2	
" Drainage	...	68	17	11	
					101 1 1
					Carried forward £40,547 8 4

Brought forward £47,147 15 8

## LOANS

London County Council, Instalments ... £22 11 0  
 Interest ... 11 0 0

## LAW AND PARLIAMENTARY EXPENSES

G. C. Topham, London County Council ... 48 12 0  
 H. J. Tuckle ... 25 10 0  
 207 0 0

## SANITARY

Sanitary Co. ... 18 0 0  
 H. Bagley ... 13 17 0  
 H. Gregory ... 30 0 0  
 Dr. W. Blyth ... 2 0 0  
 Dr. Burgess ... 4 0 0  
 Hygienic Laboratories ... 3 18 0  
 H. Bodmer ... 3 0 0  
 J. A. Spooner ... 1 17 0  
 Knight & Co. ... 1 12 0  
 Nicholls & Clarke ... 1 10 0  
 Ewin & Co. ... 1 0 0  
 Hibber ... 1 0 0  
 Hudson & Kenner ... 1 0 0  
 Jennings ... 1 0 0  
 Mrs. Newell ... 7 12 0  
 Mortality Returns ... 19 0 0  
 Notification of Infectious Diseases, Fees ... 30 10 0  
 Expenses of Disinfecting ... 45 0 0  
 Inspectors' Petty Cash ... 100 11 0  
 Rates ... 8 12 0

£47,147 15 8

AUDITORS'

We the undersigned Auditors of Accounts appointed by the Board of Works for the Saint which ended on the 25th March, 1896, do HEREBY CERTIFY that we have investigated such

Dated the 29th day of May, 1896.

Brought forward £40,547 8 4

## SUNDRIES.

E. F. Clarke .. ...	25	0	0
E. Row ... ..	15	15	0
F. Saunders ... ..	12	10	0
Gratuities to Workmen ... ..	23	15	0
London & County Bank ... ..	2	1	8
Drinking Fountain Association ... ..	1	5	0
Guarantee Society ... ..	3	0	0
Acts of Parliament, &c. ... ..	1	11	2
Stamp Duty ... ..	5	12	8
Street Name Plates ... ..	1	0	3
Small items ... ..	1	5	6
	<hr/>		
		92	16 3

## By Balances :

Treasurer's Account ... ..	6,137	5	1
Labour and Petty Cash Account ... ..	370	6	0
	<hr/>		
		6,507	11 1

£47,147 15 8

## CERTIFICATE.

behaviour's District to audit the Accounts of the said Board of Works for the financial year Accounts, and the same are, to the best of our knowledge and belief, correct.

(Signed

JOHN ADAMS.  
JOHN DYER FIELD, } Auditors.  
FRANK RAND,



## RATIAL ACCOUNTS.

Dr.

## GENERAL PURPOSES RATE.

	£	s.	d.
To Paving Carriageways and Footways ... ..	7,186	16	9
„ Scavenging and Dusting ... ..	7,213	15	2
„ New Depot, Lavington Street ... ..	28	11	10
„ Lighting ... ..	1,969	18	4
„ Interest on Loans ... ..	201	13	1
„ Law and Parliamentary ... ..	625	3	1
„ Sanitary ... ..	336	17	3
„ Superannuation ... ..	93	4	0
„ Two-thirds Establishment Expenses ... ..	1,529	0	9
	<u>£19,185</u>	<u>0</u>	<u>3</u>

Cr.

	£	s.	d.
By Receipts from General Purposes Rate ... ..	16,108	0	0
„ Interest on Bank Account ... ..	16	1	9
„ Sundries ... ..	58	2	1
„ Trade Refuse ... ..	439	10	11
„ Deposits—Hoardings ... ..	110	17	4
„ Borough Market Trustees, for Scavenging ... ..	550	0	0
„ Rents of London Bridge Arches ... ..	645	14	8
„ Receipts for Paving Burrow's Mews ... ..	480	15	11
„ Balance ... ..	775	17	7
	<u>£19,185</u>	<u>0</u>	<u>3</u>

## SEWER RATE.

To Sewer and Drainage Work ... ..	1,374	3	1
„ Urinals ... ..	107	5	10
„ Public Conveniences Account:—			
Building Account I. ... ..	61	12	5
Building Account II. ... ..	466	5	11
Expenses Account I. ... ..	396	14	5
	<u>924</u>	<u>12</u>	<u>9</u>
„ Interest on Loans ... ..	69	6	3
„ One-third Establishment Expenses ... ..	764	10	5
„ Balance ... ..	177	8	5
	<u>£3,417</u>	<u>1</u>	<u>9</u>

By Receipts from Sewer Rate ... ..	2,765	0	0
„ Receipts from Public Conveniences, I. ... ..	526	10	2
„ Drainage Deposits ... ..	215	11	7
	<u>£3,417</u>	<u>1</u>	<u>9</u>

## ESTABLISHMENT EXPENSES.

To Salaries ... ..	1,557	14	8
„ Wages ... ..	68	3	4
„ Rents and Insurance ... ..	226	17	8
„ Rates and Taxes ... ..	137	14	6
„ Printing and Stationery ... ..	99	18	1
„ Office Expenses ... ..	203	2	11
	<u>£2,293</u>	<u>11</u>	<u>2</u>

By General Purposes Rate, two-thirds of £2,293 11s. 2d....	1,529	0	9
„ Sewers Rate, one-third of £2,293 11s. 2d. ... ..	764	10	5
	<u>£2,293</u>	<u>11</u>	<u>2</u>

*Statement of Account showing the ascertained and estimated liabilities and Assets of the Board on 25th March, 1896.*

## LIABILITIES.

	£	s.	d.
To School Board for London ... ..	4,189	5	4
„ Overseers of St. Saviour, Education Rate ... ..	10	10	5
„ London County Council, Loans repayable by Instalments, and Interest to date ... ..	8,626	15	0
„ Sundry Creditors ... ..	1,992	18	1

£14,819 8 10

## ASSETS.

	£	s.	d.
Amount due from Overseers of Christchurch for Education Rate ... ..	2,378	14	11
Balance with Treasurer ... ..	6,137	5	1
Petty Cash and Wages Account, Amount at Bank and in hand ... ..	370	6	0
Cash in hand, on account of Public Convenience No. 1 ... ..	19	5	1
Sundry Debtors, including Rents and Interest due to date ... ..	485	5	6

## Balance—

Balance, 26th March, 1895 ... .. 4,829 18 1

Add General Rate ... .. 775 17 7

5,605 15 8

Less Sewers Rate ... .. 177 3 5

5,428 12 3

(Represented by the expenditure upon permanent works, paving, kerbing, public conveniences, &c., and against which the loans, per contra, now stand).

£14,819 8 10

I certify that I have examined the Accounts of the St. Saviour's District Board of Works for the year ending 25th March, 1896, and have seen and checked all the vouchers for payment. I have also verified the Balance in Treasurer's hands, and in my opinion the above statement is correct. In addition to the above Assets, the Board have Carts, Working-plant and Improvements to Public Works, &c.

WALTER W. FEAST, F.C.A.,  
St. George's House, 6 & 8, Eastcheap, London, E.C.

Cr.

[illegible]



## LIST OF CONTRACTS.

### ASPHALTE PAVING.

DATE.	NAME OF CONTRACTOR.	NATURE OF CONTRACT.	TERM.	AMOUNT.
24 April, 1891	Limmer Asphalte Paving Company, Limited	Repave with Compressed Rock Asphalte Footway on East side of Borough High Street	Keep in Repair for 10 years from 24th April, 1891	5/6 per superficial yard
18 June, 1892	Ditto ... ..	Provide Concrete and pave with ditto Blackfriars Road from Gt. Charlotte Street to Southern Boundary	Ditto from 13th July, 1892 ...	7/6 per superficial yard
Ditto	Ditto ... ..	Ditto Bear Lane	Ditto from 18th July, 1892 ...	Ditto
Ditto	Ditto ... ..	Ditto Southwark Bridge Road, East Side, from Swiss Milk Warehouse to Messrs. Petty, Wood & Co.'s Gateway	Ditto from 23rd July, 1892 ...	Ditto
Ditto	Ditto ... ..	Ditto Meymott (late Cross) Street, Blackfriars Road	Ditto from 10th October, 1892	Ditto
Ditto	Ditto ... ..	Ditto Southwark Bridge Road, West Side from Union Street to Boundary opposite Marshalsea Road	Ditto from 20th December, 1892	Ditto
Ditto	Ditto ... ..	Ditto Bennett Street	Ditto from 25th March, 1893	Ditto
12 May, 1893	Ditto ... ..	Ditto Southwark Bridge Road, East Side, Abutment of Bridge to Swiss Milk Warehouse	Ditto from 28th March, 1893	Ditto
		Ditto, West Side, Abutment of Bridge to a point 36ft 9in South		

# LIST OF CONTRACTS.—continued.

## ASPHALTE PAVING—continued.

DATE.	NAME OF CONTRACTOR.	NATURE OF CONTRACT.	TERM.	AMOUNT.
12 May, 1893	Limmer Asphalte Paving Company, Limited	Provide Concrete and pave with Compressed Rock Asphalte Carriageway of Three Crown Square	Keep in repair for 5 years from 2nd June, 1893	10/- per superficial yard
Ditto	Ditto ... ..	Ditto Footways of ditto ...	Ditto 10 years from same date	7/6 per superficial yard
Ditto	Ditto ... ..	Ditto Footway of Emerson Place	Ditto from 2nd May, 1893	Ditto
Ditto	Ditto ... ..	Ditto Gravel Lane, East Side, Union Street to Boundary, South	Ditto from 6th June, 1893	Ditto
Ditto	Ditto ... ..	Ditto Carriageway of Charles Street	Ditto 5 years from 27th June, 1893	10/- per superficial yard
Ditto	Ditto ... ..	Ditto Robert Street ...	Ditto from 30th June, 1893	Ditto
Ditto	Ditto ... ..	Ditto Price's Street (Edward Street to Burrell Street)	Ditto from 3rd July, 1893	Ditto
21 May, 1894	Société Française des Asphaltes	Ditto Charlotte Street ...	Do. 5 years from 23rd June, '94	9/9 per superficial yard
		George Street ...	Ditto from 31st July, 1894	Ditto
		Hatfield Street ...	Ditto from 1st Sept., 1894	Ditto
		Boundary Row ...	Ditto from 14th July, 1894	Ditto
		Marlborough Street ...	Ditto from 7th July, 1894	Ditto
		Whitecross Street ...	Ditto from 14th Dec., 1894	Ditto
28 Feb., 1895	Val de Travers Asphalte Company Limited	Ditto Bowling Green Lane ...	Ditto from 10th July, 1895	9/10 per superficial yard
	Ditto ... ..	Ditto Edward Street ditto ...	Ditto from 10th July, 1895	Ditto
	Ditto ... ..	Ditto Gambia Street ditto ...	Ditto from 10th July, 1895	Ditto
	Ditto ... ..	Ditto John Street West ...	Ditto from 17th June, 1895	Ditto

# LIST OF CONTRACTS.—*continued.*

## GENERAL WORKS.

DATE.	NAME OF CONTRACTOR.	NATURE OF CONTRACT.	TERM.	AMOUNT.
9 July, 1895	The Board with the Trustees of the Borough Market	Cleansing the Market... ..	3 years from 24th June, 1895	To pay the Board £550 per annum
18 June, 1896	Wakeley Bros. & Co., Ltd.	Shooting Dust and Refuse ...	3 years from 24th June, 1896	1/10 per ton
13 March, 1896	Ditto	Supply of Portland Cement and Lime	1 year from 25th March, 1896	As per Schedule of Prices
20 March, 1896	Heather, Bailey & Co., Limited ... ..	Supply of Thames Ballast and Sand	Ditto ... ..	Ditto
11 March, 1896	Jos. S. Gabriel ... ..	Supply of York Paving and Granite Curb	Ditto ... ..	Ditto
9 March, 1896	Ash & Co.... ..	Printing ... ..	3 years ditto ... ..	Ditto
4 May, 1896	Geo. Tyrie ... ..	Supply of Bass Brooms ...	1 year from 24th June, 1896	Ditto
13 June, 1895	Heather, Bailey & Co., Limited	Ditto of Horses & Harness ...	3 years from 24th June, 1895	4/8½ per horse per diem