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FIRST ANNUAL REPORT

OF THE

PRESIDENT AND DIRECTORS

OF THE

LAKE SHORE

AND

MICHIGAN SOUTHERN

RAILWAY COMPANY,

TO THE STOCKHOLDERS,

Annual reports
FOR THE FISCAL YEAR ENDING
1871

DECEMBER 31st, 1870.



FAIRBANKS, BENEDICT & CO., PRINTERS, HERALD OFFICE.
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ORGANIZATION

OF THE

LAKE SHORE & MICHIGAN SOUTHERN

Railway Company.

MAY 3d, 1871.

DIRECTORS:

HORACE F. CLARK,.....	NEW YORK.
JAMES H. BANKER,.....	" "
AUGUSTUS SCHELL,.....	" "
AZARIAH BOODY,.....	" "
WILLIAM WILLIAMS,.....	BUFFALO, N. Y.
HENRY B. PAYNE,.....	CLEVELAND, O.
AMASA STONE, JR.,.....	" "
STILLMAN WITT,.....	" "
WILLIAM L. SCOTT,.....	ERIE, PA.
MILTON COURTRIGHT,.....	" "
JOHN A. TRACY,.....	" "
ALBERT KEEP,.....	CHICAGO, ILL.
WILLIAM D. BISHOP,.....	BRIDGEPORT, CONN.

OFFICERS:

PRESIDENT,.....	HORACE F. CLARK,.....	New York.
VICE PRESIDENT,.....	AUGUSTUS SCHELL,.....	" "
TREASURER,.....	JAMES H. BANKER,.....	" "
SECRETARY & ASSIST. TREASURER,.....	GEORGE B. ELY,.....	Cleveland, O.
AUDITOR,.....	C. P. LELAND,.....	" "
GENERAL MANAGER,.....	J. H. DEVEREUX,.....	" "
GENERAL SUPERINTENDENT.....	CHARLES F. HATCH,.....	" "
GENERAL FREIGHT AGENT,.....	ADDISON HILLS,.....	" "
ASSIST. GENERAL FREIGHT AGENT,.....	CHARLES M. GRAY,.....	Chicago, Ill.
GENERAL TICKET AGENT,.....	J. W. CARY,.....	Cleveland, O.
CHIEF ENGINEER, Lake Shore Div.,.....	CHARLES COLLINS,.....	" "
CHIEF ENGINEER, Mich. South,.....	CHARLES PAINE,.....	Chicago, Ill.
GENERAL MASTER MECHANIC,.....	JAMES SEDGLEY,.....	Cleveland, O.
MASTER CAR BUILDER,.....	JOHN KIRBY,.....	" "
PURCHASING AGENT,.....	A. C. ARMSTRONG,.....	" "

REPORT.

The President and Directors of the LAKE SHORE & MICHIGAN SOUTHERN RAILWAY COMPANY respectfully submit the following Report to the stockholders:

HISTORY OF ORGANIZATION.

The Company is a consolidation of the following Roads:

- The *Buffalo & State Line Railroad*—extending from the city of Buffalo, in the State of New York, westward, to the State line of Pennsylvania 68 miles.
- The *Erie & North-East Railroad*—extending from the State line of Pennsylvania to the city of Erie, in the State of Pennsylvania 20 miles.

These two Roads were consolidated, under the name of the *Buffalo & Erie Railroad Company*, in the year 1867, in pursuance of laws of the States of New York and Pennsylvania.

- The *Cleveland, Painesville & Ashtabula Railroad*—extending from the city of Erie, in the State of Pennsylvania, to the city of Cleveland, in the State of Ohio 95 miles.
- The *Cleveland & Toledo Railroad*—extending from the city of Cleveland, in the State of Ohio, to the city of Toledo, in the State of Ohio 113 miles.
- With a Branch, (or Northern Division,) extending from Elyria, (twenty-six miles west of Cleveland,) to the city of Sandusky, in the State of Ohio 35 miles.
- Also, extending from Oak Harbor, (twenty-six miles west of Sandusky,) to Millbury, (near Toledo) 15 miles.

These two Roads last mentioned were consolidated, under the name of the *Lake Shore Railway Company*, in March, 1869, pursuant to the laws of the States of Ohio and Pennsylvania.

The *Michigan Southern & Northern Indiana Railroad*—extending from the city of Toledo, in the State of Ohio, to the city of Chicago, in the State of Illinois..... 244 miles.

This Road was consolidated with the *Lake Shore Railway Company*, under the name of the *Lake Shore & Michigan Southern Railway Company*, in May, 1869, pursuant to the laws of Pennsylvania, Ohio, Michigan, Indiana and Illinois.

In August, 1869, the *Buffalo & Erie Railroad Company* was consolidated with the *Lake Shore & Michigan Southern Railway Company*, under the name of the LAKE SHORE & MICHIGAN SOUTHERN RAILWAY COMPANY, pursuant to the laws of the States of New York, Pennsylvania, Ohio, Michigan, Indiana and Illinois, thus forming a continuous line of Railway, five hundred and forty miles in length, between the cities of Buffalo, in the State of New York, and Chicago, in the State of Illinois.

This Company owns and controls Branches as follows :

Elyria, Ohio, to Sandusky, Ohio	35 miles.
Oak Harbor, Ohio, to Millbury, Ohio	15 miles.
Toledo, Ohio, to Elkhart, Indiana, (Air Line)	133 miles.
Adrian, Michigan, to Jackson, Michigan	46 miles.
Adrian, Michigan, to Monroe, Michigan	33 miles.

The following Roads are under separate organizations, but the capital stock thereof is owned wholly by this Company :

The <i>Detroit, Monroe & Toledo Railroad</i> —extending from Toledo, in the State of Ohio, to the city of Detroit, in the State of Michigan	65 miles.
The <i>Kalamazoo & White Pigeon Railroad</i> —extending from White Pigeon, Michigan, to Kalamazoo, Michigan	37 miles.

The following Roads are operated by this Company under leases :

The <i>Jamestown & Franklin Railroad</i> —extending from Jamestown, Pennsylvania, (where it connects with the Erie & Pittsburgh Railroad,) to Oil City, Pennsylvania	51 miles.
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It is contemplated at an early day to construct the line from Jamestown to our Main Line at Ashtabula, Ohio.

This Company has a large proprietary interest in this Road, and operates it under a lease for sixty per cent. of the earnings.

We also operate

The *Kalamazoo, Allegan & Grand Rapids Railroad*—extending from Kalamazoo, Michigan, to Grand Rapids, Michigan 58 miles.

The terms of this lease are the payment of interest on bonds and stock amounting to \$103,800 per annum.

That portion of our Main Line, from Toledo, Ohio, to Adrian, Mich., thirty-three miles, was acquired by a perpetual lease from the Erie & Kalamazoo Railroad Company, by the terms of which this Company pays the sum of \$30,000 per annum.

The whole number of miles of Railroad owned and leased by this Company is one thousand and thirteen.

The Company also has thirty-six miles of side track, mainly between Erie and Cleveland, and two hundred and thirty-nine miles of side tracks.

EQUIPMENT.

To meet the rapidly increasing business of the Road it was found necessary, during the past year, to increase the equipment to the extent of twenty-five new engines and six hundred and one additional cars of various classes, at a cost of \$654,309.45.

The equipment at the close of the fiscal year stood as follows :

Engines.....	299
Passenger Cars—all classes.....	247
Freight Cars—all classes.....	6,077

CAPITAL STOCK.

The authorized Capital Stock is \$50,000,000. Of this sum there has been issued to the stockholders of the various Companies entering into the consolidation \$35,000,000, leaving the sum of \$15,000,000, which, under the provisions of the consolidation agreement, a copy of which is hereto appended, can be issued only by authority of a previous vote of the stockholders.

Of the \$35,000,000 of stock issued, the sum of \$533,500 is claimed to have been guaranteed by the late the Michigan Southern & Northern Indiana Railroad Company, as entitled to dividends at the rate of ten per cent. per annum. A claim is being preferred by holders of a portion of the guaranteed stock for dividends from 1857 to 1863, when the regular payment of dividends was commenced, which claim is in litigation.

The claim for back dividends has been released on three thousand five hundred and six shares, leaving one thousand eight hundred and twenty-nine shares unassented.

BONDED DEBT.

The Bonded Debt of the Company (including the debt of the Detroit, Monroe & Toledo Railroad Company, and the Kalamazoo & White Pigeon Railroad Company, the stock of both of which Roads is owned by this Company) amounts to \$22,283,000.

The annual charge for interest on this debt, and the \$466,000, bonds of the late Cleveland & Toledo Railroad Company, in the hands of the Sinking Fund Commissioners, is \$1,594,430.

The rate of interest is seven per cent. on all except \$200,000, which is eight per cent.

Of this debt nineteen classes of bonds are secured by mortgages on distinct portions of the several roads entering into the consolidation.

The Company, on July 1, 1870, executed a consolidated mortgage, with a provision for a sinking fund, to secure the payment of bonds registered and coupon, to the amount of \$25,000,000, bearing interest at the rate of seven per cent. per annum.

The interest on the registered bonds is payable quarterly (January, April, July and October), and on the coupon bonds semi-annually (January and July), both at the office of the Union Trust Company of New York.

Of the bonds secured by this mortgage, a sufficient amount has been set apart to secure the payment of the bonded debt at maturity

and the proceeds of the residue will be appropriated to double tracking the Main Line and procuring additional equipment.

EARNINGS—1870.

From Freight.....	\$8,658,661 81
“ Passengers.....	4,153,512 11
“ All other sources.....	645,366 94
Total.....	\$13,457,540 86
Operating Expenses, including Taxes, sixty-two and one-fifth per cent.....	\$ 8,368,821 08
Net Earnings.....	\$ 5,088,719 78
Interest on Bonded Debt and Guaranteed Stock, Leases, &c.....	\$1,777,202 42
Dividends—two of four per cent. each.....	2,752,360 00
Total.....	\$ 4,529,562 42
Surplus for the year.....	\$ 559,157 36

It will be seen that the Road, in 1870, earned nine and one-half per cent. on the entire Capital Stock.

CONSTRUCTION DURING 1870.

There has been built at Elkhart, Indiana, (the intersection of the Main and Air Lines,) a machine shop of brick and iron, six hundred feet in length by one hundred and twenty in width, with a blacksmith shop connected therewith, one hundred feet in length, by seventy-two in width, with other improvements, at a cost of \$141,881.26.

This construction has enabled the Company to dispense, substantially, with the machine shops at Adrian and Laporte. The machine shop at Adrian has been appropriated to the Car Department. The shop at Laporte has been entirely discontinued. This has resulted in the saving of a large annual outlay, and in greatly increased facilities in the transaction of the business of the Company.

New depots and other structures, where none had previously existed, have been erected at other points upon the Road at a cost of \$139,567.57.

Additional second track and side tracks, thirty-four miles in extent, have been constructed, at a cost of \$314,406.00.

There has been expended in bridge masonry and permanent embankment, the sum of \$391,039.93.

There has been expended in permanent work upon the Kalamazoo Division, the sum of \$73,300.00.

A further sum of \$39,449.65 has been expended in miscellaneous construction.

JAMESTOWN & FRANKLIN RAILROAD.

There has been advanced, for the purpose of the construction of the extension of the Jamestown & Franklin Railroad, from Franklin to Oil City and beyond, during the past year, the sum of \$421,262.26. The completion of this extension has contributed to a large increase of the traffic of this Company.

NEW RAILS.

There has been placed in the track, during the past year, eighteen thousand six hundred and sixty-one tons of new and re-rolled rails, including three thousand and fifty-four tons of steel rails. The cost of these rails, with the exception of the iron used in the construction of new side tracks, has been charged to Operating Expenses.

DOUBLE TRACK.

The business of the last year has demonstrated the necessity of additional double track, and it has been determined to construct, during the present year, one hundred and fourteen miles between the cities of Buffalo and Toledo, that being the part of the Road where additional facilities are more immediately and imperatively required.

This includes the rebuilding of that portion of the Northern Division of the late Cleveland & Toledo Railroad, extending from Sandusky, Ohio, to Oak Harbor, about twenty-six miles.

Statements of the earnings and operating expenses in detail, the financial condition of the Company, and the transactions of the past year, are hereto appended.

The Board of Directors recognize the great ability and fidelity with which Mr. J. H. DEVEREUX, the General Manager, and the other officers of the Company have discharged their several duties, and attribute to their efforts the successful results of the year.

The earnings of the Road for the first four months of the year 1871, show an increase of \$393,000 over the corresponding period of 1870, affording reasonable expectation that the year will be one of great and unusual prosperity.

By order of the Board,

HORACE F. CLARK,

President.

Cleveland, May 3, 1871.

EARNINGS FOR 1870.

From Freight.....	\$8,658,661 81	
“ Passengers.....	4,153,512 11	
“ Express.....	282,088 87	
“ Mails.....	142,190 67	
“ Rents.....	47,657 67	
“ Interest and Dividends.....	56,096 92	
“ Sixty per cent. J. & F. Earnings.....	77,542 00	
“ All other sources.....	39,790 81	
		\$13,457,540 86

OPERATING EXPENSES.

General Office Expenses.....	\$ 193,783 16
Conductors and Trainmen.....	438,659 16
Enginemen and Firemen.....	468,619 28
Agents and Station Labor.....	1,200,194 51
Telegraph Repairs and Supplies.....	17,162 61
Gas Light Account.....	17,187 51
Repairs Engines and Tenders.....	543,973 74
“ Cars.....	659,987 46
“ Roadway and Track.....	1,315,188 64
“ Bridges.....	128,899 07
“ Fences.....	79,074 26
“ Buildings and Fixtures.....	290,157 49
New and Re-rolled Rails.....	701,149 71
Fuel Consumed.....	968,434 25
Oil and Tallow.....	123,534 27
Waste and Rags.....	28,434 89
Office, Train and Station Supplies.....	154,655 07
Damage and Loss of Freight and Baggage.....	54,004 14
Damage to Property and Cattle killed.....	15,616 39
Personal Injuries.....	36,762 83
Law Expenses.....	23,479 98
New York Office.....	10,866 39
Rents Payable.....	54,706 14
Outside Agencies and Advertising.....	191,417 51
Contingencies.....	12,527 49
Hire of Cars.....	204,003 25
Insurance.....	4,518 05
	\$7,936,997 25

TAXES.

National, on Earnings.....	\$ 91,751 35	
“ Manufactures, Stamps, &c.....	4,845 43	
State and Local.....	335,227 05	431,823 83
Total, 62 2-10 per cent.....		8,368,821 08
Net Earnings, 37 8-10 per cent.....		\$ 5,088,719 78
Interest on Funded Debt.....	1,590,052 42	
“ Guaranteed Stock.....	53,350 00	
Rent Erie & Kalamazoo Railroad.....	30,000 00	
“ Kalamazoo, Allegan & Grand Rapids R'd.....	103,800 00	
Dividends Paid, viz:		
August 1, 1870, 4 per cent.....	\$1,376,180 00	
February 1, 1871, 4 per cent.....	1,376,180 00	
		2,752,360 00
		4,529,562 42
Surplus for the year.....		\$ 559,157 36

CONSTRUCTION, &c., FOR THE YEAR 1870.

RAILROAD.

New Machine Shops, &c., Elkhart.....	\$141,881 26	
New Depots, Buildings, &c.....	139,567 57	
New Second Tracks and Side Tracks, 34 miles..	314,406 00	
Bridge Masonry and Permanent Embankment.	391,039 93	
Improvements on Kalamazoo Division.....	73,300 00	
Miscellaneous Construction.....	39,449 65	
Real Estate purchased.....	13,916 49	
	\$1,113,560 90	

EQUIPMENT—Additional.

Twenty-five new Engines.....	\$266,316 45	
Six hundred and one new Cars, various classes.	387,993 00	
	654,309 45	

JAMESTOWN & FRANKLIN R. R.

Advances for Construction, 1870.....	\$421,262 26
--------------------------------------	--------------

LESS,

\$300,000, their 2d Mort. Bonds, 85c. -	\$255,000 00	
Forty per cent. Earnings that Road -	51,694 67	
	306,694 67	
	114,567 59	

TOTAL.....	\$1,882,437 94
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The means to meet above Expenditure have been derived from the following sources :

Surplus Earnings, as already shown.....	\$559,157 36	
Proceeds of \$718,817.82 Increase of Debt—		
Funded and Floating.....	685,817 82	
Sales Real Estate, Chicago, &c.....	475,865 61	
Note—Le Grand Lockwood—paid.....	139,989 90	
Decrease in other available assets.....	21,607 25	
	\$1,882,437 94	

CONDENSED BALANCE SHEET, DECEMBER 31, 1870.

A S S E T S .

RAILROADS.

Buffalo to Chicago.....	\$42,701,846	03
Toledo to Detroit.....	1,291,968	13
White Pigeon to Kalamazoo.....	610,000	00
Expended on Ashtabula Branch.....	364,005	59
	\$44,967,819	75
EQUIPMENT.....		9,128,931 40

JAMESTOWN & FRANKLIN R. R.

Advances to that Company to Dec. 31, 1870	\$813,345	63
First Mortgage Bonds..... \$312,000	279,300	00
Second " "..... 300,000	255,000	00
Stock..... 400,000	320,000	00
	1,667,645	63
Detroit, Monroe & Toledo R. R. Stock.....		412,600 00
General Office Building, Cleveland, (40 per ct.)	\$ 11,612	14
Working Supplies, Fuel, &c., on hand.....	1,940,071	62
Cash in hands of Ass't Treas. and Paymasters.....	87,677	29
Uncollected Earnings.....	373,649	77
Due from N. Y Central R. R. (paid in January)	281,427	38
" Post Office Department.....	60,384	10
Individual Accounts.....	100,792	91
Sunbury & Erie R. R. Stock..... \$500,000	500,000	00
Tol., Wabash & Western Ry. Stock, ... 2,502,954	1,877,896	11
Union Stock Yard Stock..... 100,000	100,000	00
Empire Transportation Co. Stock..... 60,750	60,750	00
Buffalo, Corry & Pittsburgh Rail Road		
First Mortgage Bonds..... 100,000	100,000	00
Advances to same Co.*.....	34,658	18
Erie & Pittsburgh R. R. Bonds..... 14,000	14,000	00
Leavenworth Co., Bonds..... 66,000	49,500	00
Oil Creek & A. R. Ry. Stock..... 300	300	00
Cleveland & Pittsburgh R. R. Bonds.. 2,500	2,000	00
Toledo & Wabash S. F. Bonds..... 6,000	4,695	00
Toledo City Bridge Bonds..... 2,000	2,000	00
White Pigeon & Kal. R. R. Bonds.... 58,000	52,200	00
Mich. Lake Shore R. R. Bonds..... 6,000	6,000	00
Buffalo & Erie R. R. Bond Scrip..... 270	270	00
Pacific Hotel Co. advances to.....	18,750	00
Bills Receivable, (Lockwood).....	400,000	00
" 	31,648	43
	6,110,282	93

\$62,287,279 71

* Secured by Second Mortgage Bonds as collateral.

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY.

LIABILITIES.

CAPITAL STOCK

344,665 Shares, \$100 each.....	\$34,466,500 00	
Less 620 Shares owned by this Co.,	62,000 00	
	<u>\$34,404,500 00</u>	
Guaranteed Stock, (10 per cent.) 5,335 Shares...	533,500 00	
		<u>\$34,938,000 00</u>

FUNDED DEBT.

Michigan Southern.....	\$ 8,873,000 00	
Lake Shore, less 466,000 in Sinking Fund.....	6,527,000 00	
Buffalo & Erie.....	3,623,000 00	
White Pigeon & Kalamazoo.....	600,000 00	
Lake Shore & Michigan Southern.....	2,660,000 00	
		<u>22,283,000 00</u>

NOTE.—Kalamazoo, Allegan & Grand Rapids Bonds \$840,000, and Stock \$610,000, on which we pay as rent of that Road, are not included in above liabilities of this Company.

Dividend of Feb. 1, 1871.....	\$ 1,376,180 00	
“ “ on Guaranteed Stock..	26,675 00	
Unclaimed Dividends and Coupons.....	29,968 75	
December Expenses, payable in January.....	976,980 51	
Bills Payable.....	845,451 97	
Due James H. Banker, Treas.....	245,805 39	
“ Commissioners of Sinking Fund.....	35,328 50	
		<u>3,536,390 12</u>

Profit and Loss.....		1,529,889 59
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\$62,287,279 71

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY.

EARNINGS AND EXPENSES IN DETAIL.

1870.	January.	February.	March.	April.	May.
EARNINGS.					
From Freight.....	581,793.07	687,156.44	768,465.35	775,100.68	696,291.11
“ Passengers.....	271,375.00	263,277.07	341,363.45	353,230.45	348,449.00
“ Express.....	21,778.99	18,891.24	26,277.57	24,124.25	23,434.82
“ Mails.....	11,837.50	11,837.50	11,837.50	11,837.50	11,837.50
“ Rents.....	3,078.72	2,527.47	5,130.72	2,812.42	4,466.47
“ Interest and Dividends.....	326.04	11,949.82	6,283.44	1,822.50	6,949.83
“ Sixty per ct. J. & F. Earnings.....	3,298.29	3,254.37	4,007.84	3,271.23	3,331.84
“ All other sources.....	3,602.20	2,824.05	2,925.44	3,497.98	2,512.71
Total.....	897,089.81	1,001,717.96	1,166,291.31	1,175,697.01	1,097,272.78
EXPENSES.					
General Office Expenses.....	17,433.39	16,501.83	17,370.55	16,671.64	16,177.00
Conductors and Trainmen.....	32,267.21	32,159.35	34,261.98	34,332.58	26,771.77
Enginemen and Firemen.....	34,936.34	32,790.53	36,286.87	36,115.84	37,529.67
Agents and Station Labor.....	88,898.92	78,799.09	91,349.71	93,814.17	93,576.48
Telegraph Repairs and Supplies.....	1,040.42	1,199.25	967.64	1,221.35	1,184.11
Gaslight Account.....	1,704.37	1,704.69	1,273.93	2,117.23	1,090.02
Repairs Engines and Tenders.....	36,673.65	44,681.41	42,686.22	44,646.29	37,827.29
“ Cars.....	49,698.10	45,198.30	53,434.57	48,358.56	50,419.27
“ Roadway and Track.....	80,592.56	93,991.51	101,827.08	103,381.85	117,835.33
“ Bridges.....	9,012.23	12,753.75	7,275.81	8,556.68	7,715.90
“ Fences.....	655.46	2,990.44	479.12	1,218.90	3,220.01
“ Buildings and Fixtures.....	16,800.99	13,891.70	18,855.35	16,036.91	21,940.89
New and Re-rolled Rails.....	11,339.16	16,950.32	75,777.32	44,080.43	68,897.18
Fuel consumed.....	80,000.00	80,000.00	80,000.00	80,000.00	80,000.00
Oil and Tallow.....	8,379.22	11,138.88	8,497.14	5,614.21	11,348.52
Waste and Rags.....	829.24	3,091.16	1,871.99	2,164.47	2,200.14
Office, Train and Station Supplies.....	15,099.14	15,771.15	16,543.73	14,583.84	11,493.57
Damage and Loss of Freight and Baggage.....	2,608.64	2,973.18	2,856.90	2,451.81	6,048.40
Damage to Property and Cattle killed.....	1,342.53	1,310.58	1,880.69	162.60	453.01
Personal Injuries.....	3,412.09	6,492.19	5,252.77	3,313.74	2,044.47
Law Expenses.....	4,081.83	37.50	3,499.95	848.73	1,552.01
New York Office.....	723.43	1,432.51	1,391.33	2,473.74	-----
Rents Payable.....	4,699.16	5,120.18	3,948.00	5,229.11	4,263.73
Outside Agencies and Advertising.....	12,055.92	14,943.84	17,493.13	16,087.22	12,961.67
Contingencies.....	438.95	423.86	504.54	855.16	759.17
Insurance.....	2,337.50	23.00	-----	281.25	1,747.50
Hire of Cars.....	13,509.74	19,552.57	13,411.47	9,715.89	19,772.65
Total Expenses.....	530,570.19	560,927.77	639,002.29	599,334.20	647,829.76
Net Earnings.....	366,519.62	440,790.19	527,289.02	576,362.81	449,443.02

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY.

EARNINGS AND EXPENSES IN DETAIL.

June.	July.	August.	September.	October.	November.	December.	TOTAL.
644,524.61	523,806.93	701,366.37	753,903.68	824,651.32	829,666.05	871,936.20	8,658,661.81
350,992.59	333,612.69	414,098.34	424,549.43	408,543.19	356,533.55	287,487.35	4,153,512.11
20,453.32	19,208.05	23,678.07	24,859.09	24,216.27	25,841.13	29,325.17	282,088.87
11,837.50	11,837.50	11,978.17	11,837.50	11,837.50	11,837.50	11,837.50	142,190.67
4,132.46	4,094.48	2,706.15	5,524.71	2,958.56	5,128.47	5,097.04	47,657.67
	3,751.00	12,499.29		1,910.00	10,605.00		56,096.92
4,288.33	5,613.74	7,307.51	11,051.12	9,518.52	11,767.37	10,832.94	77,542.00
3,213.07	2,730.20	3,796.43	3,863.11	4,143.11	3,692.89	2,989.62	39,790.51
1,039,441.88	904,654.59	1,177,431.23	1,235,588.64	1,287,778.47	1,255,071.96	1,219,505.22	\$13,457,540.86
16,847.13	16,307.02	15,912.02	16,272.93	14,705.03	14,963.08	15,121.54	193,783.16
35,536.57	34,115.13	37,062.05	37,673.01	40,124.91	41,469.18	43,885.42	438,659.16
37,587.90	36,595.22	39,223.56	40,234.12	43,068.23	44,647.06	49,603.89	468,619.28
103,138.88	106,425.51	102,331.09	104,667.57	105,935.33	113,912.58	112,355.13	1,200,194.51
1,159.33	1,230.23	1,584.99	1,572.13	1,737.56	2,168.11	2,097.44	17,162.61
1,109.23	602.14	520.26	1,160.68	869.27	1,655.32	3,380.37	17,187.51
43,076.17	44,183.66	45,134.08	48,316.46	45,433.18	54,978.21	56,337.12	543,973.74
58,905.77	48,746.58	57,097.11	60,673.44	57,500.98	57,980.02	71,974.76	659,937.46
134,754.16	107,461.08	119,376.42	122,933.48	113,906.17	115,499.20	98,629.80	1,315,188.64
10,983.04	7,804.36	14,193.91	16,196.43	11,912.44	9,747.46	12,747.56	128,899.07
3,588.12	7,551.38	20,451.88	19,289.95	10,401.77	6,212.03	3,015.20	79,074.26
22,233.52	33,457.32	32,801.15	33,434.98	32,303.03	27,357.20	21,044.45	290,157.49
87,144.36	44,221.72	32,690.79	60,289.97	35,436.59	114,475.90	109,795.97	1,011,149.71
80,000.00	80,000.00	80,000.00	80,000.00	80,000.00	80,000.00	88,434.25	968,434.25
7,444.89	10,258.75	9,757.78	9,607.72	16,002.69	14,067.25	11,417.22	123,534.27
2,212.56	1,734.56	2,630.38	2,165.62	2,422.88	3,707.07	3,404.82	28,434.89
8,813.47	7,821.36	10,085.14	13,333.08	13,045.74	12,688.97	15,375.88	154,655.07
2,435.83	3,862.49	3,399.73	9,890.53	9,477.55	3,274.32	4,719.76	54,004.14
943.25	1,347.75	2,427.65	744.75	1,769.50	2,101.68	1,132.40	15,616.39
919.70	1,178.99	2,355.79	2,295.93	5,578.64	1,725.90	2,192.62	36,762.83
3,667.39	1,966.78	1,428.87	1,291.02	1,060.43	2,395.62	1,649.85	23,479.98
	1,106.97		13.06		3,647.23	78.12	10,866.39
4,080.08	4,997.13	4,636.83	4,008.73	4,502.03	4,570.33	4,650.83	54,706.14
22,941.30	17,688.77	18,320.42	12,559.91	17,826.47	7,496.41	20,977.45	191,417.51
516.58	395.06	288.96	204.84	1,734.41	5,430.69	1,025.27	12,527.49
	55.80		50.00		23.00		4,518.05
18,958.32	20,544.97	21,058.00	15,514.89	15,335.58	15,241.19	21,387.98	204,003.25
708,487.60	641,660.73	674,778.86	714,395.23	682,140.51	761,435.01	776,435.10	\$7,936,997.25
330,954.28	262,993.86	502,652.37	521,193.41	605,637.96	493,636.95	443,070.12	\$5,520,543.61

DETAILED STATEMENT

Of the FUNDED DEBT OF THE LAKE SHORE & MICHIGAN SOUTHERN RAILWAY COMPANY, January 1, 1871.

Date of Issue.	By what Company Issued.	Date of Maturity.	Amount Outstanding.	Rate of Interest, and when Payable.	Names of Trustees.	REMARKS.
July 1, 1854	Clev., Painesy'e & Ash. R. R.	July 1, 1874	500,000	7 p ^{ct} . payable January and July	Robert Ewing	-----
Jan'y 1, 1859	do.	Jan'y 1, 1880	1,000,000	do do July and January	S. J. Andrews	-----
Oct. 1, 1867	do.	Oct. 1, 1892	1,000,000	do do April and October	Geo. B. Ely	-----
April 1, 1869	Lake Shore Railway	April 1, 1899	1,500,000	do do October and April	O. H. Payne	-----
Oct. 1, 1869	Lake Sh're & Mich. Sou. R'y	Oct. 1, 1879	2,000,000	do do April and October	Union Trust Co. of New York,	-----
July 1, 1870	do. (registered)	July 1, 1900	597,000	do do Jan'y, April, July and Oct.	do	-----
July 1, 1870	do.	July 1, 1900	63,000	do do January and July	do	-----
May 1, 1855	Mich. Sou. & Nor. Ind. R. R.	May 1, 1885	5,256,000	do do November and May	E. D. Morgan	-----
Oct. 31, 1857	do.	Nov. 1, 1877	2,693,000	do do May and November	E. W. Dunham	-----
Dec. 1, 1852	Junction R. R.	Dec. 1, 1872	115,000	do do June and December	D. S. Miller, G. S. Coe & E. Lane	\$47,000 held } by S. F. Com.
July 1, 1855	Cleveland & Toledo R. R.	July 1, 1885	2,014,000	do do January and July	E. Lane and W. M. Vermilye,	-----
April 1, 1866	do.	April 1, 1886	864,000	do do October and April	A. H. Barney and H. Keep	\$49,000 held } by S. F. Com.
June 1, 1857	Buffalo & Erie R. R. *	June 1, 1870	23,000	do do December and June	-----	-----
Nov. 1, 1858	do.	Nov. 1, 1873	100,000	do do May and November	-----	-----
July 1, 1862	do.	July 1, 1882	300,000	do do January and July	Union Trust Co. of New York,	-----
Sept. 1, 1866	do.	Sept. 1, 1886	300,000	do do March and September,	-----	-----
April 1, 1868	do.	April 1, 1898	3,000,000	do do October and April	-----	-----
Aug. 1, 1856	Detroit, Monroe & Toledo.	Aug. 1, 1876	924,000	do do February and August	John S. Barry	-----
Sept. 1, 1869	Kalamazoo & White Pig'n	Jan'y 1, 1890	400,000	do do January and July	A. Stone, Jr. and C. Warner	-----
Oct. 1, 1867	Schoolcraft & Three Rivers	July 1, 1887	100,000	do do January and July	E. S. Moore and J. S. Barry	-----
Oct. 1, 1867	Kalamazoo & Schoolcraft.	July 1, 1887	100,000	do do January and July	E. S. Moore and J. S. Barry	-----
			22,749,000			
			466,000			
			\$22,283,000			
June 1, 1868	LEASED ROADS.	July 1, 1888	840,000	do do January and July	J. F. Joy and H. P. Baldwin	-----
July 1, 1863	Kalamazoo, Allegan & G. R.	Diff. dates,	500,000	do do January and July	S. Witt	+\$312,000
June 1, 1869	Jamestown & Franklin	June 1, 1894	500,000	do do December and June	Geo. B. Ely	+\$300,000

* Paid in the Month of January.

CHIEF ENGINEER'S TABLE OF ROAD OPERATED

BY THE

Lake Shore and Michigan Southern Railway Company.

MAIN LINE.

	MILES.	
Buffalo to Erie,	88.	
Erie to Cleveland,	95.50	
Cleveland to Toledo,	112.74	
Toledo to Chicago, (Main Line,)	243.73	
Total Buffalo to Chicago,		539.97

BRANCHES.

Elyria to Sandusky,	34.93	
Oak Harbor to Millbury,	14.89	
Toledo to Elkhart, (Air Line,)	133.20	
Toledo to Detroit,	64.79	
Adrian to Jackson,	46.	
Adrian to Monroe,	33.60	
White Pigeon to Grand Rapids,	94.68	
Jamestown & Franklin R. R.,	51.	473.09
Total,		1,013.06

DOUBLE TRACK.

Between Buffalo and Erie,	3.	
" Erie and Cleveland,	30.79	
" Palmyra Junction and Lenawee Junction,	2.50	36.29

SIDE TRACKS.

On Buffalo and Erie Division,	47.21	
" Cleveland and Erie Division,	38.85	
" Cleveland and Toledo Division,	44.21	
" Michigan Southern Division,	103.26	
" Jamestown & Franklin Division,	5.33	238.86

CHIEF ENGINEER'S DEPARTMENT.

General Summary of Operations, 1870.

EXPENDED FOR CONSTRUCTION.

New Second Track and Side Tracks—34 miles,	\$ 314,406.00
Machine Shops, &c., at Elkhart,	141,881.26
New Depots and other structures,	139,567.57
Bridge Masonry and permanent Embankment,	391,039.93
Improvements on Kalamazoo Division,	73,300.00
Miscellaneous Construction,	39,449.65

REPAIRS AND RENEWALS.

Steel Rails,	3,054 tons.	32 miles.
New and Re-rolled Rails,	15,607 “	164 “
		196 miles.
Rails Repaired,	78,191 bars.	172 miles.
Cross Ties renewed,	767,419	288 “
262 Cattle Guards renewed, (Michigan Southern Division).		
22 1-5 miles of Tile Drains laid, “ “ “		
158 miles of Fence built.		

LOCOMOTIVE DEPARTMENT.

GENERAL SUMMARY.

The amount expended for Engine Repairs during 1870, was..\$ 543,973.74
 Miles run by Engines, 8,229,447
 Cost per Mile run,6 $\frac{67}{100}$ cents.

The Principal Items of Renewals were as follows :

	NUMBER.
New Boilers, complete,.....	2
New Fire Boxes, (Steel,).....	5
New Driving Wheels,.....	23
New Driving Axles,.....	23
Steel Tyres,.....	68
Chilled Iron Tyres,.....	16
Truck and Tender Wheels,.....	1,764
" " " Axles,.....	207
Crown Sheets, (Steel,).....	8
" " (Iron,).....	4
Flue Sheets, " 	15
" " (Steel,).....	24
Iron Flues, (sets,).....	14
Cylinders.....	4
Engine Frames,.....	4
" Pilots,.....	70
" Cabs,.....	23
" Tanks,.....	13
Engines changed to Coal burners,.....	28

Three (3) new Engines additional have been built during the year.

Number of Engines purchased from Grant Locomotive Works,.. 22

Total number of Engines on the Road December 31, 1870,..... 299

CAR DEPARTMENT.

Repairs of Cars have cost,\$ 659,987.46

Principal items are—3 Coaches (1st class), 14 Stock, 59 Box, 43 Platform and 5 Caboose Cars, rebuilt to take place of like number worn out or destroyed. 52 Coaches, 10 Baggage Cars and 13 Caboose Cars, thoroughly repaired and painted; and 76 Coaches and 16 Baggage Cars re-varnished.

New Wheels used in repairs of Cars, 8,489
 “ Axles “ “ “ 2,226

In addition to above statement of Cars rebuilt to replace others worn out or destroyed, there were 601 Cars of all kinds built at the Company's shops, and cost carried to additional equipment, to wit:

Box Cars,	234
Box Cars, (end doors,).....	34
Refrigerator Cars,	20
Stock and Oil “	124
Platform “	110
Platform Cars, (for work train),.....	15
Gravel Dump Cars,	40
Boarding House Cars,	4
Bridge Tool “	1
Caboose “	17
Post Office “	1
Emigrant “	1

TOTAL,..... 601

EQUIPMENT—DECEMBER 31, 1870.

PASSENGER EQUIPMENT.

First Class Passenger Cars,	125
Second Class and Smoking Cars,	15
Emigrant Cars,	38
Railroad Postal Cars, ..	5
Baggage and Postal Cars,	12
Baggage Cars,	48
Directors' Cars,	2
Paymasters' Cars,	2
Total Passenger Equipment,	247

FREIGHT EQUIPMENT.

Box Cars,	3,329
Stock and Oil Cars,	1,001
Platform "	1,247
Coal "	362
Caboose "	138
Total Freight Equipment,	6,077

GENERAL SUMMARY

OF

FREIGHT BUSINESS

For the Year ending December 31, 1870.

FREIGHT MOVEMENTS AND REVENUE.

MOVEMENTS.	TONS.	REVENUE.	TONS CARRIED ONE MILE.	RATE PER TON PER MILE. CENTS.
Through Freight, Eastward, ---	1,315,984	\$3,991,705.67	352,691,491	1.132
do. Westward, --	443,217	1,756,311.26	114,966,203	1.528
Totals of Through Freight, -	1,759,201	5,748,016.93	467,657,694	1.229
Way Freight, Eastward, -----	691,287	1,556,506.59	58,356,044	2.668
do. Westward, -----	495,286	1,242,569.77	43,819,928	2.836
Totals of Way Freight, -----	1,186,573	2,799,076.36	102,175,972	2.740
Eastward Bound Freight, -----	2,007,271	5,548,212.26	411,047,535	1.350
Westward do. -----	938,503	2,998,881.03	158,786,131	1.889
Totals, -----	2,945,774	\$8,547,093.29	569,833,666	1.500
Storage, Elevating, &c., -----		50,705.86		
E. & P. R. R. Freight (bet. Girard & Erie),		60,862.66		
Total Revenue, -----		\$8,658,661.81		

FREIGHT FORWARDED AND RECEIVED

AT EACH STATION,

For the Year ending December 31, 1870.

STATIONS.	FREIGHT FORWARDED.		FREIGHT RECEIVED.	
	WEIGHT—Lbs.	REVENUE.	WEIGHT—Lbs.	REVENUE.
Buffalo.....	564,690,562	\$1,235,218.25	2,299,907,241	\$3,641,187.79
Hamburg.....	29,850	62.67	176,873	158.11
Lake View.....	742,015	477.90	742,172	612.35
Angola.....	7,778,170	5,228.16	4,502,712	3,735.69
Farnham.....	1,593,202	767.18	352,307	311.02
Irving.....	3,520,119	1,883.48	1,074,375	1,192.94
Silver Creek.....	3,493,186	5,007.29	4,581,672	4,693.12
Dunkirk.....	14,207,243	17,734.57	49,655,458	74,287.83
Brocton.....	152,099,918	96,679.88	35,580,563	34,858.89
Westfield.....	2,951,893	4,428.10	7,090,105	7,452.64
Ripley.....	2,099,074	2,163.47	849,139	1,173.20
State Line.....	672,889	796.81	236,286	281.92
Marvin's Branch.....	3,095,230	2,690.15		
North East.....	5,754,112	7,165.84	6,070,714	6,303.33
Morehead.....	988,630	983.28	1,344	2.20
Harbor Creek.....	1,148,089	1,162.36	190,967	270.52
Erie.....	325,260,915	311,799.88	364,050,768	418,518.76
Fairview.....	2,872,844	3,205.93	2,986,079	2,067.92
Girard.....	211,531,570	124,435.77	86,232,040	34,120.52
Springfield.....	1,636,549	1,667.48	1,425,742	2,535.58
Conneaut.....	5,567,547	6,000.03	3,470,947	4,194.30
Kingsville.....	3,454,473	3,365.81	2,615,918	4,146.08
Ashtabula.....	10,918,818	13,880.71	12,343,565	14,442.65
Saybrook.....	866,208	873.66	450,172	545.63
Geneva.....	5,068,442	7,189.45	6,253,868	6,968.29
Unionville.....	3,854,494	4,285.56	844,938	817.63
Madison.....	6,656,183	9,146.69	2,635,262	2,599.08
Perry.....	6,561,924	7,078.91	1,344,098	1,109.99
Painesville.....	10,249,375	13,961.40	20,126,258	16,899.14
Mentor.....	3,717,322	3,087.07	937,781	763.77
Willoughby.....	5,179,485	5,236.73	3,248,222	2,731.86
Wickliffe.....	443,335	189.32	182,070	109.65
Euclid.....	1,537,032	728.54	834,192	465.20
Cleveland.....	1,436,083,203	1,652,963.26	832,588,020	939,790.12
Amherst.....	65,955,773	35,386.13	5,577,986	3,909.93
Brownhelm.....	28,670,374	10,604.69	3,755,421	1,329.31
Vermillion.....	5,076,273	4,799.67	30,392,151	9,870.71
Berlin.....	3,823,050	3,731.29	842,695	1,129.13
Huron.....	4,884,291	3,781.78	2,293,348	2,091.42
Sandusky.....	52,807,792	40,248.70	37,298,527	33,369.82
Rockport.....			74,544	43.92
Berea.....	16,696,908	17,006.53	11,039,647	9,702.48
Olmsted Falls.....	949,183	631.52	910,721	850.77
Ridgeville.....	1,266,396	1,065.03	206,410	232.55
Elyria.....	8,319,474	10,362.47	12,747,191	14,366.14
Oberlin.....	3,061,596	4,773.97	9,929,263	10,165.31
Kipton.....	771,805	979.21	523,282	704.39
Wakeman.....	6,761,221	10,114.02	2,565,284	3,626.72
Townsend.....	3,786,913	8,418.94	767,821	968.87
Norwalk.....	17,420,538	24,312.23	18,437,296	18,636.95
Monroeville.....	71,257,272	85,957.15	32,887,700	28,201.12
Bellevue.....	38,842,311	40,323.68	14,541,969	13,239.71
Clyde.....	22,518,190	40,664.67	10,651,205	10,345.05
Fremont.....	38,236,287	42,691.09	16,588,224	21,369.68
Lindsey.....	3,024,937	2,493.63	759,779	892.41
Elmore.....	8,793,838	9,297.07	4,170,101	5,102.59
Genoa.....	27,025,446	29,040.68	3,756,338	3,640.02

FREIGHT FORWARDED AND RECEIVED—Continued.

STATIONS.	FREIGHT FORWARDED.		FREIGHT RECEIVED.	
	WEIGHT—Lbs.	REVENUE.	WEIGHT—Lbs.	REVENUE.
Millbury	25,676,664	18,758.14	1,317,304	1,205.02
Detroit	160,042,441	160,281.80	124,440,380	160,876.29
Gr. Trunk Junc.	3,259,714	4,551.41	9,250,348	7,318.83
Wyandotte	18,894,375	12,801.64	18,343,363	6,139.38
Trenton	1,175,130	922.45	1,268,528	936.67
Huron	4,546,513	6,748.41	1,102,365	1,299.55
Newport	2,868,874	2,744.96	636,930	654.52
Monroe	13,035,686	16,727.69	9,469,115	11,317.57
Lasalle	481,831	329.54	7,736	10.16
Vienna	1,080,511	668.83	54,603	86.81
Tremainsville	245,200	110.10	2,579,350	1,375.20
Ida	4,224,476	3,445.46	547,712	787.34
Petersburgh	6,084,221	7,800.40	1,275,172	2,345.30
Deerfield	6,410,614	4,834.38	584,220	926.14
Wellsville	323,942	147.10	14,426	28.27
Tecumseh	20,618,857	26,788.18	9,355,549	10,680.98
Clinton	6,261,945	10,692.84	4,583,028	5,477.58
Manchester	9,326,987	12,990.23	8,501,080	9,024.62
Norvell	5,408,841	5,845.44	2,449,508	2,512.12
Napoleon	4,292,772	7,433.06	6,398,187	5,579.55
Jackson	43,227,263	46,644.41	29,141,087	43,678.29
Toledo	801,017,611	1,146,873.71	747,028,977	892,083.39
Holland	2,175,391	1,618.09	296,922	281.80
Swanton	545,318	700.99	434,131	487.09
Delta	3,518,207	4,138.07	1,445,183	2,036.46
Wauseon	10,108,009	13,264.89	5,880,887	7,196.81
Pettisville	3,215,798	3,021.79	414,817	578.84
Archbald	12,097,636	13,182.09	1,339,901	2,000.62
Stryker	8,921,120	13,059.46	3,500,427	4,438.30
Bryan	17,432,321	27,383.13	6,188,578	11,130.92
Melbern	1,087,316	1,811.43	91,867	109.93
Edgerton	12,776,546	19,730.19	2,135,954	3,992.52
Butler	7,866,392	12,540.65	1,710,909	3,381.73
Waterloo City	11,897,721	18,478.75	6,864,747	9,670.01
Sedan	2,144,948	2,992.12	217,752	461.48
Corunna	3,462,069	6,205.91	396,218	941.90
Kendallville	17,193,147	27,552.66	5,452,689	10,931.62
Brimfield	4,990,705	7,463.39	1,165,376	2,950.63
Wawaka	4,021,496	4,996.07	413,452	795.91
Ligonier	22,925,911	34,619.87	4,184,002	9,476.29
Millersburgh	1,868,245	2,823.57	578,026	1,338.60
Goshen	26,367,802	42,391.82	16,093,671	26,837.47
Sylvania	512,162	699.66	942,680	820.08
Ottawa Lake	2,243,650	1,172.72	59,437	58.05
Wood	1,153,680	753.45	2,293	2.65
Riga	2,708,886	2,120.81	392,199	479.64
Blissfield	8,933,947	8,525.66	2,196,095	3,013.94
Palmyra	694,716	679.91	159,817	217.03
Lenawee Junction	138,991	153.78	20,891	36.25
Adrian	24,784,017	43,528.27	30,459,576	36,348.32
Clayton	4,380,531	8,996.38	2,692,325	4,842.11
Hudson	18,767,922	35,342.13	8,312,250	14,526.61
Pittsford	990,032	1,977.88	492,033	701.34
Osseo	1,927,974	3,571.22	568,175	1,105.80
Hillsdale	12,840,681	25,387.72	14,889,424	23,843.69
Jonesville	8,398,627	14,235.77	8,273,109	12,835.55
Allens	6,061,116	12,251.37	1,757,533	3,622.70
Quincy	8,115,301	15,419.74	2,446,188	4,894.05
Coldwater	20,524,743	44,352.84	14,044,663	30,341.58

FREIGHT FORWARDED AND RECEIVED—Concluded.

STATIONS.	FREIGHT FORWARDED.		FREIGHT RECEIVED.	
	WEIGHT—Lbs.	REVENUE.	WEIGHT—Lbs.	REVENUE.
Bronson	12,395,718	23,461.41	2,691,900	5,999.82
Burr Oak	12,748,274	22,686.33	3,819,559	7,792.54
Sturgis	22,765,988	35,725.21	21,788,493	32,733.02
Freelove	1,478,994	2,787.58	300,200	330.25
White Pigeon	9,672,618	15,442.38	5,453,876	10,116.61
Middlebury	2,022,617	3,966.25	1,439,122	2,773.83
Bristol	2,300,497	4,276.53	1,888,169	3,620.46
Elkhart	17,236,791	34,279.28	14,478,611	25,157.07
Osceola			45,450	67.12
Mishawaka	13,603,598	25,824.21	11,921,602	19,530.56
South Bend	22,133,612	40,929.17	46,275,310	62,381.36
Ziglers	226,950	115.95	950	.57
Terre Coupe	2,435,856	3,097.01	246,632	399.19
Carlisle	3,631,550	6,312.14	1,308,670	2,246.26
Rolling Prairie	7,246,870	10,503.79	454,576	860.71
Laporte	76,445,862	78,826.23	23,427,403	32,772.59
Holmesville	1,063,796	1,664.54	86,607	132.05
Salem Crossing	3,964,528	4,341.08	5,004,927	5,112.60
Selkirk	1,899,000	1,427.90	5,216	7.20
Hopkins	3,588,660	2,681.73	18,108	20.74
Chesterton	7,424,086	5,717.49	* 949,039	1,372.34
Bailey Town	155,600	153.05	2,400	3.04
Millers	202,674	274.32	169,866	203.76
Whiting	56,740	64.05	227,266	179.25
Ainsworth	1,600	9.25	930,020	635.45
Englewood	27,945,133	49,516.11	8,773,719	31,991.24
Chicago	720,799,213	1,913,469.22	478,831,664	1,278,110.73
Constantine	8,359,796	14,112.76	5,578,425	9,141.05
Three Rivers	18,801,867	31,660.94	39,036,669	34,382.75
Parkville	388,300	245.35	185,375	217.03
Flowerfield	1,290,860	1,941.48	456,331	551.93
Schoolcraft	7,804,956	12,371.84	8,355,443	10,807.71
Portage	47,811	106.28	280,608	253.72
Kalamazoo	60,720,262	72,328.00	58,736,750	62,677.89
Silver Creek	340,474	434.30	548,249	450.00
Plainwell	5,399,604	5,203.15	5,382,198	6,744.64
Otsego	3,661,643	5,836.53	2,679,526	3,705.93
Allegan	36,823,256	40,134.35	12,271,151	24,791.30
Hopkins	3,145,394	2,595.26	148,277	219.48
Hilliard	4,331,031	3,845.48	514,377	1,117.04
Dorr	10,040,240	9,509.90	787,049	1,226.06
Byron	853,636	606.63	118,053	159.50
Grandville	1,365,880	1,021.88	11,665	14.95
Eagle Mills	25,814,700	19,745.13		
Grand Rapids	56,041,019	84,327.65	26,762,428	41,873.53
TOTALS.....	5,891,548,865	\$8,547,093.29	5,891,548,865	\$8,547,093.29
ADD—Storage, &c.....				50,705.86
E. & P. R. R. Freight (bet. Girard & Erie).....				60,862.66
TOTAL FREIGHT EARNINGS--				\$8,658,661.81

DESCRIPTIVE STATEMENT OF FREIGHT CARRIED FOR THE YEAR ENDING DECEMBER 31, 1870,
SHOWING THE WEIGHT IN POUNDS OF FREIGHT FORWARDED FROM EACH STATION.

STATIONS. Forwarded from	Coal.	Stone and Lime.	Petroleum	Railroad Pig Iron	Other Iron and Castings.	Lumber & other For- est prod- ucts.	Animals.	Grain.	Articlr! Products, (except Grain.)	Flour.	Provisi'ns	Manufac- tures.	Mechan- dise and other Articles.	Total Weight.
	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
Buffalo.....	10,939,084	4,761,791	778,308	12,606,102	16,532,023	1,859,836	5,993,103	6,881,819	8,013,592	2,176,255	106,968,852	124,767,229	262,392,668	564,690,562
Hamburg.....						467,550		13,181	11,740	5,832		186,733	27,985	29,850
Lake View.....					2,180	5,849,619		61,986	11,614	4,968		380,840	56,484	748,015
Angora.....					1,350	1,552,729		12,826	11,945		1,345,435	21,600	380,840	7,778,170
Farrham.....					8,202	2,135,050		23,640	7,175		7,605	1,775	11,863	1,598,202
Irving.....					7,120	518,912	694,000		711,174	1,488	14,075	7,605	1,198,200	3,820,119
Silver Creek.....					653,927	1,969,093	482,350		2,219,899	95,056	186,277	1,379,399	180,681	3,493,186
Dunkirk.....	995,973	1,469,010			1,636,514	2,850,903	451,000	61,200	602,795	1,100	999,649	4,246,530	1,895,129	14,207,243
Brocton.....	9,995,520	140,200	127,179,306	130,430	34,194	504,185	776,255	24,304	624,820	92,874	19,884	1,120,770	6,921,441	152,096,948
Westfield.....					8,225	32,700	40,800	425,095	958,094		40,871	378,220	497,457	2,951,898
Rupley.....					2,000	160,000	8,300	176,167	281,265	4,200	7,057	6,200	551,928	2,069,074
State Line.....					2,363	3,095,230	87,200	965,769		262,254	1,589,123	643,798		2,095,230
Marvin's Branch.....						1,688,255			79,780				4,950	5,764,112
North East.....					1,209	903,940	30,505	3,615	79,067	400	20,234	5,360	33,899	888,680
Moorehead.....					5,306,414	15,919,769	606,440	756,147	311,488	621,364	74,633	9,943,035	73,420,746	1,148,089
Harbor Creek.....	190,270,388	792,331	30,615,723	6,532,292	368	530,550		630,061	1,373,544	79,192	24,962	71,767	1,049,514	325,260,915
Fairview.....					5,315,108	677,431	280,550	1,98,406	1,573,623	546,798	15,092	367,372	103,600	2,872,840
Grand.....	97,954,412				44,827	84,375	681,700	257,969	754,666	252,202	26,459	38,033	103,600	211,531,570
Springfield.....						712,820	105,938	1,943,573	1,545,473	515,925	272,452	686,009	1,063,693	1,636,549
Connetquot.....						17,500	2,000	145,840	564,343	223,717	576,089	204,460	829,394	5,567,547
Kingsville.....					87,527	1,508,422	1,130,650	105,500	1,506,859	1,506,859	2,589,129	2,300,846	1,033,245	3,454,473
Ashabula.....					16,980	346,888	4,240	58,744	164,245		236,627	6,683	32,941	10,918,818
Saybrook.....	92,923				30,885	823,978	770,525	132,683	1,024,199	216	670,969	833,006	782,481	866,208
Geneva.....						494,825	23,918	3,288,391	104,705		105,510	157,760	5,068,442	5,068,442
Unionville.....					773	7,600	231,000	65,300	4,069,507	3,312	1,684,963	371,953	335,054	3,854,494
Madison.....					870	125,366	14,532	80,376	6,15,282	190,820	2,850	2,850	190,779	3,854,494
Perry.....					5,315		1,486,210	500,541	2,737,698	174,128	1,653,109	1,306,825	2,194,318	10,260,375
Painesville.....						36,829	8,160	105,304	3,884,900		43,240	74,050	65,339	8,717,232
Mentor.....					35,609	213,880	88,765	447,353	3,048,684	67,853	882,705	76,364	368,603	5,719,485
Willoughby.....						300		1,080			5,170	493,900	12,885	443,335
Wickliffe.....					968		11,592	44,448	63,100		150,384	30,320	116,421	1,537,032
Euclid.....					64,968,924	84,598,431	164,166,053	156,810,723	110,873,902	149,287,197	28,806,134	184,724,259	149,615,083	1,436,083,203
Cleveland.....	42,735,867				3,600		1,600	89,773	410,947	281,541	75,415	195,784	440,876	65,955,772
Amherst.....					150			59,009	7,500	11,800				65,955,772
Brownhelm.....						714,947		59,009					140,081	28,670,374

Vermillion	386,307	7,237	1,967,712	76,000	768,284	647,100	130,955	473,519	15,965	603,614	5,076,273
Berlin	20,000	9,009	700,500	130,000	874,826	115,786	-----	2,200,742	-----	1,912,626	3,823,050
Huron	-----	-----	173,925	2,200	373,965	1,875,952	-----	2,200,742	88	4,884,201	4,884,201
Sandusky	250	559,284	10,488,623	1,067,805	13,248,738	866,419	5,322,735	1,983,466	3,291,110	15,900,334	52,807,792
Rockport	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Berea	156,000	635	75,832	93,100	20,691	1,800	1,900	150,070	112,085	724,045	16,696,918
Olmsted Falls	753,100	3,830	9,437	8,500	20,900	39,280	216	1,800	66,488	949,182	7,786,013
Ridgeville	-----	-----	863,600	-----	-----	1,444,920	-----	1,800	46,612	2,266,306	2,266,306
Elvira	16,000	13,828	891,710	540,880	309,285	1,377,926	268,174	326,780	37,716	1,906,002	8,319,474
Oberlin	3,430	10,238	601,531	672,715	514,101	517,904	2,512	1,906,002	1,906,002	8,319,474	8,319,474
Kipton	-----	-----	160,100	17,700	247,907	214,442	215	36,994	105,123	586,187	3,061,506
Wakeman	-----	-----	648,257	2,140,914	975,647	970,191	2,858	309,461	1,345,364	349,305	6,761,291
Townsend	-----	-----	1,576,343	6,000	49,355	1,769,638	-----	309,461	1,157,218	173,900	3,786,013
Nonwalk	2,348	21,024	1,484,337	1,844,000	883,982	883,982	277,586	273,025	1,115,759	9,722,365	17,420,378
Monroeville	-----	-----	32,667	1,158,300	9,669,036	1,093,343	108,747	1,851,568	4,032,833	23,720,559	71,937,979
Bellevue	-----	-----	8,791,230	2,158,300	14,779,004	7,416,154	1,678,000	5,716,668	10,798,814	9,319,573	38,819,311
Clyde	-----	-----	80,793	704,565	2,688,803	680,778	427,062	75,750	1,380,903	9,401,524	22,518,100
Fremont	2,845	43,156	4,643,232	12,558,000	6,951,383	1,168,870	3,857,980	3,008,094	1,935,395	6,087,787	38,232,686
Lindsey	-----	-----	1,241,960	82,673	1,467,717	79,460	587,213	133,576	1,935,395	6,087,787	38,232,686
Elmore	-----	-----	2,970,088	723,525	1,359,876	124,564	888,417	193,576	1,935,395	6,087,787	38,232,686
Genoa	1,260	24,042	2,309,670	-----	36,300	40,349	3,230	587,213	1,935,395	6,087,787	38,232,686
Millbury	-----	350	2,309,670	-----	3,104	180	-----	587,213	1,935,395	6,087,787	38,232,686
Detroit	373,740	350	2,309,670	-----	3,104	180	-----	587,213	1,935,395	6,087,787	38,232,686
Gr. Trunk Junc.	762,410	2,465,623	49,581,689	1,201,000	8,785,144	17,798,229	6,613,580	2,207,553	9,698,807	43,688,732	160,032,411
Wyandotte	111,300	2,965,318	200,000	98,930	633,775	418,741	361,200	418,741	361,200	1,800,763	3,859,514
Trenton	-----	-----	2,215,238	-----	-----	-----	-----	-----	-----	-----	-----
Huron	720,600	39,900	39,900	2,900	38,750	17,389	28,100	38,750	979,553	48,408	18,309,375
Newport	-----	-----	8,789,075	5,100	288,725	181,545	35,881	38,100	979,553	48,408	18,309,375
Monroe	363,540	88,700	2,476,865	5,100	43,441	78,693	3,208	38,100	102,419	155,468	1,475,150
Lasalle	-----	-----	1,699,683	152,600	1,087,686	1,831,028	1,199,524	120,918	11,805	138,980	3,808,874
Vienna	-----	-----	839,601	-----	42,450	-----	-----	224,262	1,837,848	4,904,673	13,095,086
Tremainsville	-----	-----	37,500	-----	-----	60,000	-----	-----	180,060	18,461	481,851
Ida	3,238,790	3,000	260,090	6,800	113,606	335,698	485	78,016	20,000	137,709	1,080,511
Petersburg	-----	-----	4,225,130	72,800	88,288	1,019,332	30,588	64,152	55,774	285,709	2,324,476
Deerfield	-----	-----	5,357,610	-----	-----	954,561	6,580	64,152	411,217	141,088	4,084,221
Wellsville	-----	-----	330,080	-----	-----	-----	-----	-----	181,207	500,169	6,410,014
Tellmeh	4,840	74,091	3,535,559	1,362,150	1,136,889	1,886,092	9,277,274	1,839,869	1,81,207	500,169	3,823,942
Clinton	-----	27,149	642,800	642,800	776,210	602,735	2,273,203	56,700	602,735	602,735	20,618,897
Manchester	-----	45,086	185,955	832,000	1,693,253	1,693,253	4,119,253	1,061,038	25,489	418,170	6,361,945
Norwell	-----	3,000	800	-----	83,311	1,392,062	3,723,328	139,407	139,407	818,323	9,326,987
Napoleon	117,524	1,240	24,420	985,700	987,489	2,459,500	39,068	155,226	86,319	23,161	3,408,841
Jackson	485,000	466,011	21,964,478	1,792,000	9,633,254	1,496,161	64,370	431,306	3,622,621	3,049,504	4,292,772
Toledo	14,313,685	10,465,010	108,124,583	60,223,114	272,207,626	10,259,950	131,639,707	17,631,649	14,324,988	126,122,641	801,017,611
Holland	-----	6,584	101,450	1,240	1,240	97,773	-----	-----	-----	-----	2,175,891
Swanton	-----	3,063	587,637	-----	97,800	1,071,510	88,062	65,050	1,240	99,163	3,408,841
Delta	-----	19,911	1,071,510	138,000	967,287	358,643	340,572	65,050	49,618	49,618	845,318
Wauseon	-----	37,561	2,723,210	1,423,000	2,649,165	1,169,443	778,100	205,250	187,528	187,528	3,518,207
Pettisville	-----	2,977	2,457,295	26,600	39,165	46,484	2,410	34,905	944,230	511,384	10,108,009
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	3,215,798

**DESCRIPTIVE STATEMENT OF FREIGHT CARRIED FOR THE YEAR ENDING DECEMBER 31, 1870,
SHOWING THE WEIGHT IN POUNDS OF FREIGHT FORWARDED FROM EACH STATION.**

STATIONS. Forwarded from	Coal.	Stone and Lime.	Petroleum	Railroad Pig Iron.	Other Iron and Castings.	Lumber & other For- est Pro- ducts.	Animals.	Grain.	Agricult'l Products (except Grain.)	Flour.	Provis'ns	Manufac- tures.	Merchan- dise and other Articles.	Total Weight.
	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
Archbald						8,384,053	199,000	2,624,195	568,132	21,384	161,183	59,063	156,706	12,097,696
Striker					3,400	9,158,903	1,321,070	3,611,120	696,965		360,691	46,475	849,180	8,921,190
Barn						5,700,697	2,593,000	4,701,341	1,747,809	171,058	695,710	929,652	704,071	17,432,291
Melburn						1,031,000		469,340	63,435				9,765	1,087,316
Edgerton					71,661	4,547,300	846,600	3,081,637	490,407	4,088	330,308	2,750,375	328,573	19,776,546
Buier					22,165	3,596,800	849,000	2,972,149	107,331		910,499		719,419	7,806,309
Waterloo City		24,290			46,050	3,907,385	1,083,300	4,050,390	707,849	205,350	44,456	64,542	433,300	11,807,793
Sedan						1,363,600		1,112,656	13,015		1,180		53,179	2,463,045
Conant					650	3,463,680	800,630	1,112,650	34,199	3,080	96,039	5,616	194,891	3,663,019
Kendallville		8,850				3,441,386	1,656,500	3,053,370	381,769	486,094	516,065	416,096	1,329,313	17,103,447
Brimfield						3,011,342	432,000	1,894,446	13,230	5,000			208,878	4,090,136
Wayaka						3,423,065	6,100	1,950,289	19,558	3,230		37,377		22,021,496
Ligonier					63,853	5,167,380	1,307,000	14,641,508	306,316	320,345	387,192	115,308	588,216	32,323,911
Milnersburg						1,046,000		601,200				30,079		1,808,245
Cosaten		38,550			70,262	7,251,517	1,308,950	2,057,533	671,055	10,223,423	349,586	1,734,690	3,332,314	26,367,502
Sylvania		20,000				15,722	3,500	3,497		134,499				512,162
Wood						2,243,050								2,243,050
Riga						1,133,680								1,133,680
Palscheid					29,117	2,985,367								2,708,886
Palmyra						5,500,469	90,726	634,341	1,006,619	349,654	67,526	65,200	45,319	8,953,947
Lenawee Junction						78,000			100,440	31,960		804,167	181,716	694,716
Adrian					149,295	20,000		85,300	62,800	1,957,520	63,508	4,658,314	30,891	138,991
Dayton					945	732,200	4,157,135	2,481,468	6,089,302	726,616	726,616	349,604	4,496,313	24,784,017
Hudson					19,748	1,045,895	1,191,087	2,535,282	973,642	559,580	1,743,581	3,698,948	3,830,838	4,380,538
Pittsford					3,083	485,572	2,131,300	6,546,847	513,376	40,241				18,767,332
Osseo						106,300	10,000	216,548						354,848
Hillsdale					4,700	1,344,745	34,000	119,540	296,350					1,827,974
Jonesville		505,250				1,478,607	1,988,350	3,478,274	2,635,243	2,655,225	634,213	26,668	1,889,401	12,840,651
Allens					2,930	807,900	1,020,300	2,072,632	1,881,207	15,160	14,500	14,500	1,028,433	3,898,627
Quincy						3,618,690	462,000	2,894,275	2,894,275	141,087	51,742	195,236	6,001,116	8,115,301
Coldwater					24,207	1,287,845	2,905,000	3,785,591	2,043,192	23,261	43,973	11,475	315,669	30,624,743
Bronson					2,365	2,048,840	3,201,200	5,063,303	1,122,623	3,259,283	1,181,489	581,240	2,064,510	12,896,174
Burr Oak						1,288,925	1,344,025	6,819,136	1,335,831	1,445,420	98,649	86,550	483,058	12,748,274
Surgis						588,390	2,078,150	11,711,565	2,230,382	3,820,548	187,669		1,389,512	22,765,958
Freelove					18,871			172,120	1,297,874					1,478,994

RECAPITULATION,

SHOWING

TONNAGE OF ARTICLES FORWARDED.

ARTICLES.	TONS.	PERCENT.
Coal	193,290	06.6
Stone and Lime	95,521	03.2
Petroleum	260,835	08.8
Railroad and Pig Iron	75,887	02.6
Other Iron and Castings	66,610	02.3
Lumber and other Forest Products	330,411	11.2
Animals	276,496	09.4
Grain	450,333	15.3
Agricultural Products, except Grain	148,869	05.0
Flour	251,714	08.5
Provisions	132,469	04.5
Manufactures	199,296	06.8
Merchandise and other articles	464,043	15.8
TOTAL	2,945,774	100.0

The following Shipments of GYPSUM, SILVER and IRON ORES are included with "Merchandise and other Articles," in the foregoing Report:

GYPSUM.		SILVER ORE.		IRON ORE.	
FROM—	POUNDS.	FROM—	POUNDS.	FROM—	POUNDS.
Buffalo	632,657	Detroit	164,302	Erie	22,400
Dunkirk	26,325	Toledo	560,000	Cleveland	310,135
Cleveland	171,820	Chicago	3,360,185	Laporte	74,950
Sandusky	25,000			Allegan	280,000
Mouroe	3,733,300				
Jackson	21,250				
Toledo	851,983				
Eagle Mills	25,814,700				
Grand Rapids	6,936,300				
TOTAL	38,218,335	TOTAL	4,084,487	TOTAL	687,485

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY.

PASSENGER DEPARTMENT.

GENERAL SUMMARY OF PASSENGER BUSINESS

For Year ending December 31st, 1870.

NUMBER OF PASSENGERS TRANSPORTED.

Through Passengers, First Class,	61,474	
Through Passengers, Second Class,	8,277	
Through Passengers, Third Class,	3,277	
		73,028*
Way Passengers, First Class,	1,880,083	
Way Passengers, Second Class,	22,859	
Way Passengers, Third Class,	24,854	
		1,927,796
Total all classes,		2,000,824
Number of Passengers moved—Westward,		1,039,646
Number of Passengers moved—Eastward,		961,178
Total,		2,000,824

EARNINGS.

From Through Passengers, (Buffalo and Chicago,).....	\$856,371.00
“ Way Passengers,	3,297,141.11
Total,	\$4,153,512.11

MILEAGE.

Total number of miles traveled by Through Passengers, ..	39,435,120*
Total number of miles traveled by Way Passengers,	119,955,817
Total Mileage,	159,390,937
Average distance traveled by each Through Passenger, ..	540 miles.*
Average distance traveled by each Way Passenger,	62 miles.
Average distance traveled by all Passengers,	79 miles.

RATES.

Average Fare from each Through Passenger,	11.72
Average Fare from each Way Passenger,	1.71
Average Fare from all Passengers,	2.07
Average per mile—Through Passengers, (all classes,)....	2.17-100c*
Average per mile—Way Passengers, (all classes,).....	2.75-100c
Average per mile—All Passengers, (all classes,)....	2.60-100c

*Between Buffalo and Chicago only.

NUMBER OF PASSENGERS CARRIED FROM ALL STATIONS,

For the Year Ending December 31, 1870.

STATIONS. From	WESTWARD.				EASTWARD.				NUMBER OF PASSENGERS CARRIED.				AMOUNT.	
	1st Class.		3d Class.		1st Class.		3d Class.		1st Class.		3d Class.			Total.
	Total.	11,306	9,233	182,003	Total.	1st Class.	3d Class.	Total.	162,014	11,306	9,233	Total.		
Buffalo.....	162,014	11,306	9,233	182,003	3,533	.....	.....	.....	.....	.....	.....	182,603	\$ 920,681.06
Hamburg.....	688	.....	.....	688	3,662	.....	.....	.....	.....	.....	.....	4,221	1,433.76
Lake View.....	797	.....	.....	797	8,766	.....	.....	.....	.....	.....	.....	4,399	2,048.85
Ancola.....	2,621	.....	.....	2,621	1,046	.....	.....	.....	.....	.....	.....	11,377	8,085.45
Farnham.....	564	.....	.....	564	1,327	.....	.....	.....	.....	.....	.....	1,610	665.30
Irving.....	1,995	.....	.....	1,995	5,488	.....	.....	.....	.....	.....	.....	3,222	1,361.35
Dunkirk.....	4,096	.....	.....	4,096	20,319	.....	.....	.....	.....	.....	.....	9,584	6,543.42
Switzerland.....	27,064	.....	.....	27,064	33,094	.....	.....	.....	.....	.....	.....	49,710	96,195.73
Brocton.....	2,212	.....	.....	2,212	889	.....	.....	.....	.....	.....	.....	35,306	38,432.13
Portland.....	87	.....	.....	87	6,377	.....	.....	.....	.....	.....	.....	476	265.60
Westfield.....	4,252	.....	.....	4,252	1,480	.....	.....	.....	.....	.....	.....	10,629	11,530.31
Ripley Crossing.....	144	.....	.....	144	305	.....	.....	.....	.....	.....	.....	449	201.30
Ripley.....	1,249	.....	.....	1,249	672	.....	.....	.....	.....	.....	.....	2,729	2,321.91
State Line.....	702	.....	.....	702	2,754	.....	.....	.....	.....	.....	.....	1,374	781.63
North East.....	5,953	.....	.....	5,953	119	.....	.....	.....	.....	.....	.....	8,707	8,658.20
Moorhead.....	53	.....	.....	53	290	.....	.....	.....	.....	.....	.....	172	78.56
Harbor Creek.....	2,212	.....	.....	2,212	64	.....	.....	.....	.....	.....	.....	2,502	1,482.75
Wesleyville.....	83	.....	.....	83	22,266	.....	.....	.....	.....	.....	.....	147	58.25
Erie.....	36,153	.....	.....	37,157	718	.....	.....	.....	.....	.....	.....	59,423	136,476.77
Swanville.....	64	.....	.....	64	3,634	.....	.....	.....	.....	.....	.....	792	242.60
Fairview.....	939	.....	.....	939	18,133	.....	.....	.....	.....	.....	.....	4,573	2,293.78
Girard.....	4,739	.....	.....	4,739	1,818	.....	.....	.....	.....	.....	.....	22,922	32,577.85
Springfield.....	309	.....	.....	309	4,226	.....	.....	.....	.....	.....	.....	2,127	2,087.10
Conneaut.....	4,302	.....	.....	4,302	1,550	.....	.....	.....	.....	.....	.....	8,528	10,794.50
Kingsville.....	3,084	.....	.....	3,084	6,169	.....	.....	.....	.....	.....	.....	4,634	4,899.70
Ashabua.....	7,536	.....	.....	7,536	268	.....	.....	.....	.....	.....	.....	13,755	18,731.50
Saybrook.....	911	.....	.....	911	4,388	.....	.....	.....	.....	.....	.....	1,179	644.95
Geneva.....	8,854	.....	.....	8,854	1,10	.....	.....	.....	.....	.....	.....	13,242	14,638.90
Unionville.....	1,075	.....	.....	1,075	2,191	.....	.....	.....	.....	.....	.....	1,785	970.55
Madison.....	5,639	.....	.....	5,639	1,047	.....	.....	.....	.....	.....	.....	7,830	7,076.40
Perry.....	2,001	.....	.....	2,001	11,439	.....	.....	.....	.....	.....	.....	3,048	1,231.90
Painesville.....	16,140	.....	.....	16,040	1,101	.....	.....	.....	.....	.....	.....	27,479	31,157.77
Mentor.....	2,994	.....	.....	2,994	2,717	.....	.....	.....	.....	.....	.....	4,095	2,178.80
Willoughby.....	7,730	.....	.....	7,730	231	.....	.....	.....	.....	.....	.....	10,447	7,869.25
Wickliffe.....	906	.....	.....	906	798	.....	.....	.....	.....	.....	.....	1,137	450.70
Enclida.....	4,953	.....	.....	4,953	5,557	.....	.....	.....	.....	.....	.....	5,681	2,252.95
Collamer.....	133	.....	.....	133	.....	.....	.....	.....	.....	.....	.....	128	29.85
Glenville.....	35,242	.....	.....	35,242	.....	.....	.....	.....	.....	.....	.....	40,799	11,422.30

Cleveland.....	90,215	3,384	16,269	109,868	107,055	3,016	110,071	197,270	6,400	16,269	13,751	692,358.76
Berea.....	5,949			5,949	7,532		7,532	13,781			13,781	11,472.84
Olmsdell Falls.....	649			649	8,302		8,302	4,244			4,244	1,907.00
Ridgeville.....	760			760	1,978		1,978	2,788			2,788	2,828.50
Elvria.....	14,046			14,046	13,266		13,266	27,312			27,312	27,390.07
Amherst.....	1,265			1,265	4,507		4,507	6,396			6,396	3,691.05
Brownhelm.....	1,687			1,687	3,302		3,302	1,568			1,568	786.00
Vermillion.....	1,452			1,452	3,268		3,268	4,855			4,855	8,547.75
Berlin, Ohio.....	2,526			2,526	1,096		1,096	2,548			2,548	1,782.10
Huron, Ohio.....	6,898			6,898	1,357		1,357	3,883			3,883	2,641.35
Sandusky.....	1,603			1,603	6,413		6,413	6,413			6,413	8,558.23
Oberlin.....	3,032			3,032	12,814		12,814	19,712			19,712	22,845.22
Wakeman.....	1,960			1,960	774		774	2,377			2,377	2,439.95
Townsend.....	16,508			16,508	1,516		1,516	5,148			5,148	5,695.55
Monroeville.....	14,432			14,432	454		454	2,414			2,414	2,508.20
Bellevue.....	6,388			6,388	10,334		10,334	26,842			26,842	33,030.37
Clyde.....	18,983			18,983	12,609		12,609	37,041			37,041	42,495.90
Fremont.....	11,474			11,474	6,121		6,121	12,509			12,509	12,160.57
Lindsey.....	821			821	11,652		11,652	30,635			30,635	43,472.78
Ida.....	5,381			5,381	15,354		15,354	26,828			26,828	31,207.25
Genoa.....	2,327			2,327	858		858	1,679			1,679	914.20
Millbury.....	2,398			2,398	5,523		5,523	10,904			10,904	9,701.75
Gr. Trunk Junc.....	39,051	527	604	39,578	1,762	175	1,937	4,889	702	10,904	3,011.90	
Ecocores.....	132			132	873		873	1,722.52	928		3,271	1,722.52
Wyandotte.....	2,741			2,741	8,967	194	9,155	48,018		604	48,720	123,949.49
Trenton.....	1,415			1,415	959		959	8,819			10,351	22,523.25
Huron, Mich.....	2,979			2,979	340		340	472			472	153.10
Newport.....	2,848			2,848	5,255		5,255	7,996			7,996	4,807.10
Stony Creek.....	216			216	5,684		5,684	7,099			7,099	3,628.75
Monroe.....	11,474			11,474	2,948		2,948	5,927			5,927	3,712.20
Iga.....	753			753	1,603		1,603	4,451			4,451	1,838.23
Petersburg.....	4,033			4,033	33		33	249			249	64.60
Deerfield.....	2,099			2,099	10,270		10,270	21,744			21,744	20,445.31
Wellsville.....	595			595	915		915	1,668			1,668	983.81
Lasalle.....	103			103	480		480	4,513			4,513	3,543.63
Vienna.....	1,305			1,305	1,613		1,613	3,712			3,712	2,141.21
Tremainsville.....	61			61	280		280	875			875	247.71
Toledo.....	46,002	898		46,899	392		392	435			435	147.15
Sylvania.....	1,324			1,324	1,630		1,630	2,935			2,935	1,630.24
Ottawa Lake.....	290			290	318		318	318			318	152.65
Riga.....	1,312			1,312	80,316	1,439	81,755	127,146	2,267		127,146	283,900.88
Blossfield.....	3,822			3,822	4,320		4,320	5,644	2,967		5,644	3,636.40
Palmyra.....	883			883	760		760	1,040			1,040	421.15
Lena-wee Junct'n.....	2,588			2,588	984		984	2,296			2,296	1,114.60
Adrian.....	21,827			21,827	2,489		2,489	6,261			6,261	4,092.17
Chase's.....	283			283	464		464	1,367			1,367	688.75
					1,666		1,666	4,254			4,254	2,261.68
					18,165		18,165	39,992			39,992	50,984.84
					331		331	614			614	165.35

NUMBER OF PASSENGERS CARRIED FROM ALL STATIONS,

For the Year Ending December 31, 1870.

STATIONS. From	WESTWARD.				EASTWARD.				NUMBER OF PASSENGERS CARRIED.				AMOUNT.
	1st Class.	2d Class.	3d Class.	Total.	1st Class.	2d Class.	3d Class.	Total.	1st Class.	2d Class.	3d Class.	Total.	
Tecumseh	7,401			7,401	7,199			7,199	14,600			14,600	13,047.62
Clinton	3,106			3,106	3,999			3,999	7,105			7,105	5,000.15
River Raisin	4,170			4,170	273			273	443			443	137.70
Manchester	4,631			4,631	4,366			4,366	8,997			8,997	5,835.15
Norwell	2,142			2,142	1,319			1,319	3,461			3,461	1,366.30
Napoleon	4,624			4,624	1,971			1,971	6,595			6,595	3,194.65
Eldred	953			953	1,162			1,162	415			415	124.20
Jackson	235			235	20,293			20,293	20,678			20,678	43,789.23
Clayton	2,635			2,635	3,775			3,775	5,819			5,819	5,770.39
Hugson	6,943			6,943	9,240			9,240	14,583			14,583	19,181.90
Pittsford	1,282			1,282	1,437			1,437	2,719			2,719	1,949.71
Onega	1,222			1,222	2,493			2,493	2,493			2,493	2,295.57
Hillstale	10,854			10,854	8,256			8,256	16,140			16,140	23,643.46
Jonesville	7,176			7,176	8,955			8,955	16,131			16,131	18,130.64
Quincy	1,450			1,450	1,513			1,513	3,263			3,263	7,043.48
Albion	3,251			3,251	3,792			3,792	7,045			7,045	8,749.57
Soldwater	8,541			8,541	12,029			12,029	20,510			20,510	36,152.81
Bronson	2,126			2,126	3,347			3,347	5,475			5,475	6,152.85
Burr Oak	2,641			2,641	2,750			2,750	5,391			5,391	4,454.95
Sturgis	4,474			4,474	5,765			5,765	10,239			10,239	14,576.21
White Pigeon	14,439			14,439	6,175			6,175	19,094			19,094	23,856.02
Constantine	4,023			4,023	3,110			3,110	7,133			7,133	9,353.55
Three Rivers	7,646			7,646	5,932			5,932	13,518			13,518	15,095.84
Parkville	226			226	354			354	580			580	213.90
Flowerfield	747			747	726			726	1,473			1,473	934.40
Schoolcraft	5,441			5,441	2,329			2,329	7,770			7,770	5,058.50
Portage	1,387			1,387	198			198	1,585			1,585	432.10
Kalamazoo	34,138			34,138	16,496			16,496	50,634	II		50,645	51,865.94
Cooper	211			211	1,047			1,047	1,258			1,258	1,294.95
Silver Creek	1,020			1,020	1,832			1,832	2,852			2,852	1,216.65
Plainwell	3,848			3,848	7,657			7,657	11,505			11,505	6,397.68
Onseco	3,842			3,842	6,610			6,610	10,452			10,452	5,744.80
West Watson	43			43	78			78	121			121	36.50
Allegan	8,340			8,340	14,418			14,418	22,758			22,758	23,935.56
Hopkins	508			508	1,936			1,936	2,444			2,444	993.00
Hilliards	1,430			1,430	2,458			2,458	3,888			3,888	3,423.30
Dorr	2,138			2,138	1,543			1,543	3,651			3,651	2,650.80
Byron	3,242			3,242	774			774	4,016			4,016	2,251.85

JAMESTOWN & FRANKLIN RAILROAD.

STATEMENT OF FREIGHT BUSINESS,

For the Year ending Dec. 31, 1870.

FREIGHT MOVEMENTS AND REVENUE.

	TONS.	REVENUE.	TONS CARRIED ONE MILE.	RATE PER TON PERMILE CENTS.
Eastward Bound Freight.....	37,079	\$38,484.92	1,020,430	3.771
Westward Bound Freight....	85,039	48,893.27	3,181,475	1.537
TOTALS	122,118	\$87,378.19	4,201,905	2.079
Add Storage, Switching, &c. ..		85.65		
TOTAL REVENUE		\$87,463.84		

FREIGHT FORWARDED AND RECEIVED AT EACH STATION.

STATIONS.	FREIGHT FORWARDED.		FREIGHT RECEIVED.	
	WEIGHT-LBS.	REVENUE.	WEIGHT-LBS.	REVENUE.
Oil City.....	91,688,105	\$32,505.07	22,259,913	\$11,807.78
Reno	3,020,120	1,036.35	1,582,150	757.18
Franklin.....	1,695,929	1,513.09	47,495,380	23,401.02
Waterloo	483,418	344.80	330,233	321.65
Raymilton.....	31,045,571	12,529.01	620,915	647.13
Sandy Lake.....	893,585	824.65	1,501,707	1,238.69
Stoneboro.....	82,535,446	19,441.29	1,052,899	931.71
Clark's Mills.....	321,116	147.14	27,654	12.32
Hadley	4,238,408	2,234.32	1,578,110	792.53
Salem.....	112,020	76.02	31,222	22.57
A. & G. W. Crossing.....	1,560	2.11	44,691	20.89
Jamestown	28,201,648	16,724.34	167,712,052	47,424.72
Add Storage, Switching, &c.		85.65		85.65
TOTALS.....	244,236,926	\$87,463.84	244,236,926	\$87,463.84

JAMESTOWN & FRANKLIN RAILROAD.

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION.

STATIONS. — Forwarded from	Coal.	Petroleum	Stone and Lime.	Pig and Railroad Iron.	Other Iron and Castings.	Lumber and other Forest Products.	Animals.	Grain.	Agricult[ur] Products, (except Grain.)	Flour.	Provisi[on]s	Manufac- tures.	Merchan- dise and other Articles.	Total Weight.
	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
Oil City.....	90,500	91,250,090	1,000	---	84,505	60,100	---	---	---	400	---	60,030	191,480	91,688,105
Reno.....	---	3,020,120	---	---	---	---	---	---	---	---	---	---	---	3,020,120
Franklin.....	---	697,310	2,245	---	82,480	139,384	4,000	16,180	32,805	84,514	103,757	69,023	464,141	1,695,929
Waterloo.....	---	4,180	---	---	3,637	204,108	10,917	61,210	48,100	28,100	81,580	9,105	32,451	483,418
Raymillon.....	30,511,800	73,375	---	---	14,692	340,150	43,155	45,419	8,568	450	17,099	300	24,718	31,045,571
Sandy Lake.....	---	---	---	---	---	244,600	43,155	300,623	76,340	11,615	69,577	17,300	105,995	893,585
Stoneboro.....	79,994,880	---	---	---	171,200	1,062,558	6,135	316,348	27,140	3,138	41,256	65,335	847,356	32,535,446
Clark's Mills.....	---	---	---	---	---	231,900	---	---	1,200	---	575	---	87,441	321,116
Hadley.....	499,000	---	---	---	3,118	3,303,048	500	227,129	10,366	1,483	8,557	142,798	42,409	4,238,408
Salem.....	---	---	---	---	---	85,410	---	430	1,099	3,196	12,245	1,710	7,930	112,080
A. & G. W. Cross'g.....	---	---	---	---	---	---	---	---	---	---	---	---	995	1,560
Jamestown.....	8,389,028	7,465,600	726,800	249,157	278,499	3,486,755	4,500	1,329,407	117,138	766,088	16,695	136,480	5,235,501	28,201,648
TOTALS.....	119,485,208	102,510,675	730,045	249,157	708,421	9,167,013	69,257	2,196,746	322,846	898,984	351,906	502,221	7,944,447	244,236,986

JAMESTOWN & FRANKLIN RAILROAD.

STATEMENT OF PASSENGER BUSINESS,

For the Year ending Dec. 31, 1870.

NO. PASSENGERS CARRIED AND EARNINGS.

1870.	NO. PASSENGERS CARRIED.			EARNINGS.		
	THROUGH.	WAY.	TOTAL.	THROUGH.	WAY.	TOTAL.
January	512	2,637	3,149	\$768.00	\$1,501.23	\$2,269.23
February	502	2,412	2,914	753.00	1,372.93	2,125.93
March	571	2,755	3,326	856.50	1,518.30	2,374.80
April	602	2,883	3,485	903.00	1,584.42	2,487.42
May	563	2,577	3,140	844.50	1,376.57	2,221.07
June	569	2,477	3,046	853.50	1,328.53	2,182.03
July	639	3,587	4,226	958.50	1,943.03	2,901.53
August	390	6,045	6,435	682.50	3,277.77	3,960.27
September	458	10,612	11,070	801.50	4,909.25	5,710.75
October	394	7,514	7,908	689.50	3,754.71	4,444.21
November	280	8,059	8,339	490.00	4,007.06	4,497.06
December	389	7,189	7,578	680.75	3,593.11	4,273.86
TOTAL	5,869	58,747	64,616	\$9,281.25	\$30,166.91	\$39,448.16

Total Mileage.....1,109,177 miles.
 Average Distance traveled by each Passenger17 miles.
 Average Fare received from each Passenger.....61 cents.
 Average Rate per Mile..... $\frac{3.55}{100}$

NO. PASSENGERS FROM EACH STATION AND REVENUE THEREFROM.

STATIONS.	EAST.	WEST.	TOTAL.	AMOUNT.
Jamestown	7,896	-----	7,896	\$ 9,109.19
Atlantic & G. W. Crossing	1,176	166	1,342	932.90
Salem	425	139	564	369.70
Hadley	1,287	843	2,130	1,172.25
Clark's Mills	470	409	879	411.25
Stoneboro	4,530	2,004	6,534	3,213.40
Sandy Lake	3,106	2,584	5,690	3,056.35
Raymilton	2,493	1,650	4,143	1,995.50
Waterloo	2,314	1,342	3,656	1,409.62
Summit	535	163	698	156.00
Franklin	6,545	13,120	19,665	12,765.87
Reno	1,165	925	2,090	435.85
Oil City	-----	9,329	9,329	4,420.28
TOTALS	31,942	32,674	64,616	\$39,448.16

CONSOLIDATION AGREEMENT.

AN AGREEMENT made this twenty-second day of June, in the year one thousand eight hundred and sixty-nine, between THE BUFFALO & ERIE RAILROAD COMPANY, party of the first part, and THE LAKE SHORE & MICHIGAN SOUTHERN RAILWAY COMPANY, party of the second part.

Whereas, the party of the first part owns a line of Railway extending from the city of Buffalo, in the State of New York, to the city of Erie, in the State of Pennsylvania, and the party of the second part owns a line of Railway extending from the city of Erie aforesaid, to the city of Chicago, in the State of Illinois, with various branches, and the said Railways form a continuous line of Railroad from the city of Buffalo to Chicago:

And Whereas, the said Companies are authorized by law to consolidate and become one corporation, and it is believed that such consolidation will be beneficial to the stockholders of each of said Companies, and to the public:

Now therefore, this Agreement, made and entered into by and between the two Companies above named, *Witnesseth*:

That the said Companies do hereby agree, and each for itself does hereby agree, that the said two Companies shall be merged and consolidated into and form one corporation under the name of "The Lake Shore and Michigan Southern Railway Company." The said parties hereto do hereby prescribe the following terms and conditions for the said consolidation, and the mode of carrying the same into effect.

ARTICLE I. The Directors of the said new corporation shall be thirteen in number, and the Officers thereof shall consist of a President, one or more Vice-Presidents, a Treasurer, a Secretary and such other officers as may be deemed necessary, all of whom shall be residents of the United States.

The following named persons shall be the first Directors thereof, whose respective places of residence are as follows, namely:

LE GRAND LOCKWOOD,	NORWALK, CONN.
HORACE F. CLARK,	NEW YORK CITY.
JAMES H. BANKER,	NEW YORK CITY.
WILLIAM WILLIAMS,	BUFFALO, N. Y.
E. B. PHILLIPS,	CHICAGO, ILL.
ALBERT KEEP,	CHICAGO, ILL.
J. H. DEVEREUX,	CLEVELAND, OHIO.
H. B. PAYNE,	CLEVELAND, OHIO.
GEO. B. ELY,	CLEVELAND, OHIO.
J. H. WADE,	CLEVELAND, OHIO.
J. W. WETMORE,	ERIE, PA.
WM. L. SCOTT,	ERIE, PA.
MILTON COURTRIGHT,	ERIE, PA.

The following named persons, who reside respectively at the places stated opposite their several names, shall be the first officers of the said new Corporation, as below designated, namely:

E. B. PHILLIPS,	CHICAGO, ILL.,	President.
J. H. DEVEREUX,	CLEVELAND, O.,	1st Vice President.
WM. WILLIAMS,	BUFFALO, N. Y.,	2d Vice President.
LE GRAND LOCKWOOD,	NORWALK, CONN.,	Treasurer.
GEO. B. ELY,	CLEVELAND, O.,	Secretary.
GEO. B. ELY,	CLEVELAND, O.,	Ass't Treasurer.

The said Directors and Officers shall continue to be such until the first Wednesday of May, eighteen hundred and seventy, and until others are duly chosen in their places.

The first Annual Election of Directors of the said Corporation shall be held at the office of said Corporation, in the City of Cleveland, Ohio, on the first Wednesday of May, one thousand eight hundred and seventy, between the hours of eleven o'clock in the forenoon, and two o'clock in the afternoon of that day, and annually thereafter, at such time and place as the said new Corporation may, by its By-Laws, designate. Notice of the time and place of each and every election shall be given by the Secretary, at least thirty days previous thereto, by publishing the same daily in at least one newspaper published in each of the cities of New York, Buffalo, Erie, Cleveland, Detroit, Monroe and Chicago.

ARTICLE II. The Directors of the said new Corporation shall be chosen annually, by a majority of the votes of the stockholders voting in person or by proxy at such election. And they may and shall continue to be Directors until others are elected and qualified in their places.

In the election of such Directors, each share of one hundred dollars shall entitle the holder thereof to one vote, and each share of fifty dollars to one-half vote, provided it shall have been held by the person offering to vote the same, for the time and in the mode prescribed by the Charters and By-Laws of the Company.

Vacancies in the Board of Directors may be filled by the remaining Directors, at any regular meeting of the Board.

No person shall be a Director unless he shall be a stockholder and qualified to vote for Directors at the election at which he shall be chosen. At each annual election of Directors, they shall, when the result thereof is ascertained, or as soon thereafter as may be, designate from their number a President, and one or more Vice-Presidents, and shall also appoint or provide for the appointment of all other necessary agents, who shall serve for a year and until other persons are chosen in their places.

The shares of the Companies consolidated, or either of the Companies forming or merged into either of said Corporations, shall be deemed such in the new Corporation, entitling the holders thereof to vote and receive dividends according to their par value, until the Consolidated Company shall be ready to issue new shares therefor, and shall have given thirty days' notice thereof in a daily newspaper published in each of the cities of Chicago, Cleveland, Buffalo and New York.

ARTICLE III. The authorized Capital Stock of the new Corporation, shall be fifty millions of dollars, and the authorized number of shares of said Capital Stock shall be five hundred thousand. The amount or par value of each share shall be one hundred dollars. Thirty-five millions only of said stock shall be issued forthwith after such consolidation shall be perfected.

The remaining shares of said Capital Stock over and above said thirty-five millions of dollars, or any portion thereof, shall not be issued until authorized by a vote of two-thirds of the stockholders voting at a regular meeting called for the purpose, and of which meeting, and the object thereof, thirty days' notice shall have been given in one newspaper published in each of the cities of New York, Buffalo, Erie, Cleveland and Chicago.

Thirty-three millions four hundred and twenty-five thousand six hundred dollars of the Capital Stock so to be presently issued, shall be distributed rateably to the stockholders of said two Companies.

ARTICLE IV. Every stockholder in each of the said Companies, or in either of the Companies forming said Corporations hereby consolidated, shall

receive, in place of the stock at the time held by such stockholder, a proportionate share of the capital stock of the new Corporation, upon his surrendering, to be cancelled to the new Corporation, the certificate or certificates of stock held by such stockholder; and there shall not, in such distribution, be any difference made in the relative value of the capital stock of either of the said Companies.

The said new Corporation shall, without unnecessary delay, after the perfection of its organization, issue to the stockholders of the two Companies, parties hereto, or to holders of stock in the Companies forming the Companies hereby consolidated, in proportion to their respective interests, certificates of stock in such form as may by them be deemed advisable.

The said new Corporation shall provide proper stock, transfer and other books, necessary for the correct and convenient transaction of its business; and the officers of the said two Companies, parties hereto, shall, immediately after the organization of the said new Corporation is completed, cause all money on deposit to the credit of the two Companies, or either of them, or held by them, or either of them, to be paid over to the Treasurer.

All books, vouchers, records, instruments of title, cash, evidences of debt, contracts and documents pertaining to the business or property of the said Companies, parties hereto, shall, without delay, be delivered to the proper officers of the Consolidated Company, and the said books, records and papers shall be deemed and taken, as far as necessary, as the records and books of said Consolidated Company; and said books, records, vouchers and papers shall be subject to the proper examination and inspection of all persons interested therein.

ARTICLE V. It is hereby stipulated by the said Buffalo & Erie Railroad Company, party of the first part, that the whole amount of its Capital Stock, at the execution of these presents, outstanding, is six millions of dollars, and no more.

It is hereby stipulated by the said The Lake Shore & Michigan Southern Railway Company, party of the second part, that the whole amount of its Capital Stock, at the execution of these presents, outstanding, is twenty-seven millions four hundred and twenty-five thousand and six hundred dollars, and no more.

It is hereby stipulated by the said party of the first part, that the amount of its indebtedness in bonds issued and outstanding, does not exceed the sum of four millions of dollars.

It is hereby stipulated by the said party of the second part, that the amount of its indebtedness in bonds issued and outstanding, does not exceed the sum of fifteen millions four hundred and seventy-six thousand five hundred and eighty dollars.

ARTICLE VI. Upon the making and perfecting of this agreement, and upon the adoption and ratification thereof by two-thirds of all the votes of all of the stockholders of the respective Companies, parties hereto, and upon the filing of the same, or a copy thereof, in the manner prescribed by law, the parties hereto shall be deemed and taken to be one Corporation, by the name provided in this agreement, and shall possess, within the several States into and through which its Railway, or any part thereof, or any of its branches, or any one or any part thereof, may run, all the rights, privileges, exemptions and franchises of each of the said Companies so consolidated.

Upon the consummation of said act of consolidation, all and singular the rights, privileges, exemptions and franchises of each of the said Companies, parties hereto, and of each and every of the Companies merged in or consolidated with them, or either of them, and all the property, real, personal and mixed, and all debts due, on whatever account, to either of said Companies, as well as all stock subscriptions and other things in action belonging to either of the said Companies, shall be taken and deemed to be transferred to and vested in the said The Lake Shore & Michigan Southern Railway Company, as such new Corporation, without further act or deed, and all claims, demands, property, rights of way, leases, leasehold interests, branches, iron rails, rolling stock, tools and implements, and property of every description, name and nature, belonging to either of the said Companies, and the rights, title, equity or interest which either of said Companies may have at present, in future, or contingent in any property or credits, with all appurtenances, shall, in whatever State or States soever the same be situate, be held, owned and controlled by the said The Lake Shore & Michigan Southern Railway Company, as such new Corporation, its successors and assigns, as fully and completely to all intents and purposes as the said respective parties hereto do, or can now hold, own, use, enjoy or control the same. No further conveyance or assurance shall be required for the full and complete vesting thereof in the said The Lake Shore & Michigan Southern Railway Company, as such new Corporation aforesaid.

ARTICLE VII. The rights of all creditors of, and liens upon the property of either of said two Companies, parties hereto, shall be preserved unimpaired, and the said property and franchises of each of the said Com-

panies shall pass to and be vested in the said The Lake Shore & Michigan Southern Railway Company, as such new Corporation, subject to the lien of any mortgage executed by the parties hereto, or by either of them, or by any Company or Companies merged in or consolidated with them, or either of them, so far as the property described and embraced in any such mortgage or mortgages is concerned, and the said new Corporation to be formed by virtue of this agreement, takes, and is to take the said property and franchises expressly subject to such mortgage or mortgages, as valid and subsisting liens to the extent of the property described therein, and such property is hereby expressly pledged to pay the the same.

All just debts, guarantees, liabilities and obligations existing against either of the said Companies, parties hereto, at the time of the taking effect of this consolidation, shall be, and are hereby assumed, and the same shall be provided for, paid and discharged by the said Consolidated Company; and all contracts and agreements existing between either of the parties hereto and other companies, or with any person or persons, shall be carried out and performed by the said Consolidated Company.

ARTICLE VIII. The officers and employes of the Companies, parties hereto, shall continue to be officers and employes of said Consolidated Company, until their successors are duly elected or appointed by the proper authorities of said new Corporation.

In Witness Whereof, the said Corporations have caused these presents to be signed by their respective Presidents, and sealed by their respective Corporate seals, this twenty-second day of June, A. D. one thousand eight hundred and sixty-nine.

[SEAL.]

THE BUFFALO & ERIE RAILROAD COMPANY.

Attest:

By

GEO. H. CHASE,
Secretary.

WM. WILLIAMS,
President.

[SEAL.]

{ THE LAKE SHORE & MICHIGAN SOUTHERN
{ RAILWAY COMPANY,

Attest:

By

GEO. B. ELY,
Secretary.

E. B. PHILLIPS,
President.

