PRR CHRONOLOGY 1847

April 2005 Edition

1846-47	First iron deck girder bridge in U.S. built on Baltimore & Susquehanna near Bolton by James Millholland.
Jan. 1, 1847	Canal Commissioners establish rebate equal to toll on boat for carrying entire boatloads of bituminous coal over entire Main Line.
Jan. 10, 1847	U.S. forces under Gen. Stephen Watts Kearny and Commodore Robert F. Stockton retake Los Angeles, ending hostilities in California. (EAH)
Jan. 10, 1847	Future PRR financier Jacob Henry Schiff (1847-1920) born at Frankfurtam-Main, Germany. (NYT)
Jan. 1847	Control of Cleveland, Columbus & Cincinnati Railroad shifts almost entirely to Cleveland interests. (Marvin)
Jan. 18, 1847	PW&B pays \$1,000 per year for rent of Southwark Railroad, and Southwark Railroad pays toll for operating "pleasure cars" to Grays Ferry. (MB)
Jan. 18, 1847	Dona Steamboat Transportation & Freighting Company incorporated in Del. to establish a steamboat line between Philadelphia and Dona Landing, with land connection to Dover. (PL)
Jan. 18, 1847	Boston & Worcester Railroad opens branch from Riverside Jct. to Newton Lower Falls. (Humphrey)
Jan. 19, 1847	Three-day convention in support of Sunbury & Erie opens in Philadelphia; 105 delegates with James L. Gillis of Ridgway President; also promotes a direct line from the Reading to Sunbury; critics accuse meeting of drawing off support for PRR, and nothing comes of meeting.
Jan. 22, 1847	Pennsylvania authorizes \$62,500 in 5% notes to renew Bank Charter loans of 1841. (PL - verify)
Jan. 22, 1847	Canal Commissioners establish special rate for excursions of 25 or more people to be carried at half regular tolls over state railroads.
Jan. 26, 1847	Terre Haute & Richmond Railroad Company incorporated in Indiana by Chauncey Rose, et al., to build across state from Illinois state line via

Terre Haute, Greencastle and Indianapolis to Richmond. (Church)

Jan. 27, 1847	Second "Butler Bill" settles Indiana debt crisis; brokered by Charles Butler (1802-1897), New York representative of foreign creditors; state assumes responsibility for half of improvement debt to be paid out of taxes; other half to be assumed by creditors who take Wabash & Erie Canal and land grants in trust, to be repaid out of earnings; creditors will put up \$800,000 to complete canal to Evansville. (PL)
Jan. 28, 1847	Food shortages provoke riots in central France; gradually swell into revolutionary movements fomented by urban middle classes against aristocratic governments set up across Europe after the defeat of Napoleon.
Feb. 4, 1847	Magnetic Telegraph Company incorporated in Maryland by Samuel F.B. Morse and associates to build a telegraph line between Washington and New York. (Scharf)
Feb. 6, 1847	Ohio act authorizes Greene County, Franklin County, town of Xenia and city of Columbus to subscribe to stock of Columbus & Xenia Railroad. (Church)
Feb. 6, 1847	Dayton, Lebanon & Deerfield Railroad incorporated in Ohio to build from Dayton through Lebanon to Little Miami Railroad at Deerfield. (Church)
Feb. 8, 1847	Ohio authorizes Madison County to subscribe \$20,000 to Columbus & Xenia Railroad or to Springfield & Columbus Railroad. (Church)
Feb. 8, 1847	Central Ohio Railroad incorporated in Ohio to build from the Ohio River through Zanesville and Newark to Columbus; dominated by Zanesville interests. (Church, Marvin)
Feb. 8, 1847	Eaton & Hamilton Railroad Company incorporated in Ohio to build from Hamilton, through Eaton, to Indiana state line. (Church)
Feb. 9, 1847	PW&B committee reports that had prepared bill for Susquehanna River Bridge when told by Pres. Dale not to submit to Legislature. (MB)
Feb. 12, 1847	Baltimore & Rappahannock Steam Packet Company liquidated at bankruptcy. (Holly)
Feb. 1847	J. Edgar Thomson resigns as Chief Engineer of Georgia Railroad & Banking Company. (Hanson)
Feb. 1847	J. Edgar Thomson reports on survey for Nashville & Chattanooga

Railroad.

Feb. 16, 1847	State of Illinois sells portion of Northern Cross Railroad between Springfield and Meredosia, only portion of 1837 state railroad ever completed, to private owners; worn out and reverts to horse or ox power; eventually becomes part of Wabash. (RRH, Stover)
Feb. 22, 1847	First installment of Philadelphia city loan placed and Mayor Swift subscribes for 30,000 shares of PRR stock. (Cope Diary)
Feb. 23, 1847	Gen. Taylor defeats Mexicans under Gen. Santa Anna at Battle of Buena Vista. (EAH)
Feb. 24, 1847	N.J. act vests property of former Camden & Woodbury Railroad & Transportation Company in Henry R. Campbell and his brother John D. Campbell; may raise \$100,000 in new stock and extend road to Carpenters Landing providing pay debts of old company; nothing is done; road is abandoned and finally revived in the 1850s by the West Jersey Railroad. (PL)
Feb. 25, 1847	Governor Shunk issues letters patent to PRR. (Val)
Feb. 26, 1847	Canal Commissioners permit emigrants from Baltimore to enter Main Line at Columbia; previous reduced tolls for emigrants were allowed only from Philadelphia. (CC)
Mar. 1, 1847	Three-man New Jersey Senate Committee appointed to investigate charges of poor service and overcharges by Joint Companies reports that remedies should be pursued through courts. (Lane)
Mar. 3, 1847	Public meeting held in Columbus to support a Cleveland-Columbus- Cincinnati railroad. (Marvin)
Mar. 4, 1847	Terre Haute & Richmond Railroad organized; Chauncey Rose, Pres.; Thomas H. Morrow, Chief Engineer. (Church, C&C)
Mar. 6, 1847	B&O secures act from Virginia reauthorizing extension to Wheeling on Virginia territory, but striking the Ohio at Fish Creek rather than at Parkersburg as B&O had wanted; City of Wheeling authorized to subscribe \$1 million. (Dilts)
Mar. 8, 1847	Maryland passes Resumption Law setting resumption of interest payments at Jan. 1, 1848; funds unpaid internal improvement debt into new 6% bonds; action forced by Baring Brothers, who refused to broker B&O securities until debt resolved.

Mar. 9, 1847 PW&B Board denies application of Southwark Railroad to run Sunday pleasure cars to Grays Ferry. (MB) Gen. Winfield Scott lands at Vera Cruz with an army of 10,000 men with Mar. 9, 1847 the objective of capturing Mexico City. Mar. 10, 1847 James Farmer elected Pres. of Cleveland & Pittsburgh Railroad; George R. Eichbaum appointed Principal Engineer and ordered to make final survey between Wellsville and Salem. (MB) Mar. 1847 **LIRR** discontinues steamboat connection to (Norwich or Stonington?) and through express service to Boston. (Morrison - verify) Mar. 14, 1847 Maryland & Virginia Steam Packet Company begins operating between Baltimore and Fredericksburg as successor to Baltimore & Rappahannock Steam Packet Company. (Holly) Mar. 16, 1847 Hanover Branch Railroad incorporated in Pa. to build from point of Baltimore & Susquehanna Railroad to Hanover. (PL) Mar. 16, 1847 Charter supplement to Pittsburgh, Kittanning & Warren Railroad authorizes extension from Franklin to New York state line. (Digest) Mar. 20, 1847 Portion of District of Columbia lying south of the Potomac returned to Virginia as Alexandria County. (Harrison) Mar. 27, 1847 U.S. forces under Gen. Winfield Scott force surrender of Vera Cruz, the most powerful fortress in the Western Hemisphere. (EAH) Mar. 30, 1847 Organization meeting of PRR; first office is in rooms of the Board of Trade in the Philadelphia Exchange, Walnut & Dock Streets; first Board of 13 directors elected. (Schotter, MB) Samuel Vaughan Merrick (1801-1879), Pres. of Franklin Institute and Mar. 31, 1847 head of Merrick & Towne's Southwark Foundry, elected first president of PRR at \$5,000 per year; John Henry Towne assumes management of foundry while Merrick is Pres. of PRR. (MB, Watkins) Apr. 3, 1847 Stockholders of New Brunswick Steam Boat & Canal Transportation Company meet to consider crisis brought on by director John D. Hager's filing in Court of Chancery for appointment of a receiver; Hager believed earnings were being siphoned from treasury; after examination that finds books are in order, stockholders excepting Hager vote to liquidate the company to prevent a court investigation. (Thompson) PRR obtains temporary office space in the Franklin Institute Building Apr. 5, 1847

	(now Atwater Kent Museum); Oliver Fuller appointed Secretary; formation of Engineer Corps debated. (MB, Cope Diary)
Apr. 5, 1847	At request of John E. Thayer & Brother, which now owns 31,003 shares, PW&B Board awards Charles Henry Fisher of Philadelphia a \$10,000 bonus for his actions in reorganizing company debts over five years. (MB)
Apr. 5, 1847	B&O Pres. Louis McLane addresses stockholders' meeting in favor of Wheeling route and against subscription to Pittsburgh & Connellsville.
Apr. 5, 1847	Columbus voters approve subscribing \$50,000 each to Columbus & Xenia Railroad and Cleveland, Columbus & Cincinnati Railroad. (Marvin)
Apr. 7, 1847	James H. Weeks elected Pres. of LIRR, replacing George B. Fisk. (MB)
Apr. 7, 1847	Railroad meeting held at Westminster, Md., passes resolution urging Baltimore & Susquehanna Railroad to rebuild its Green Spring Branch and extend it into Carroll County.
Apr. 9, 1847	J. Edgar Thomson, Chief Engineer of Georgia Railroad & Banking Company, appointed Chief Engineer of PRR at \$4,000 per year; Board adopts organization of Engineering Corps drawn up by Thomas Pim Cope, making engineers directly responsible to Board; Edward Miller and William B. Foster, Jr., elected Associate Engineers of the Western and Eastern Divisions respectively at \$3,000. (MB)
Apr. 12, 1847	City of Columbus subscribes \$50,000 to Cleveland, Columbus & Cincinnati Railroad. (Marvin)
Apr. 13, 1847	Job R. Tyson, son-in-law of Thomas P. Cope, appointed PRR solicitor. (MB)

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- Apr. 13, 1847 PRR Board orders purchase of corporate seal; design shows *Bald Eagle*, one of three locomotives built by Garrett & Eastwick for the Philadelphia & Columbia Railroad in 1836-1837. (MB)
- Apr. 13, 1847 PRR Board confirms engineer corps for Western Division: James E. Day and Israel Pemberton Principal Assistant Engineers; Charles Cramer and G.W. Leuffer Surveyors; F.C. Lowthorp, Thomas W. Seabrook, M.P. Shaw, Charles McKinley, and Oliver W. Barnes Assistant Engineers. (MB)
- Apr. 14, 1847 Cleveland, Columbus & Cincinnati Railroad Board suspends operations. (Marvin)
- Apr. 1847 Surveys for PRR Western Division begun near old Fort Duquesne in

	Watkins)
Apr. 16, 1847	Canal Commissioners loan PRR engineers all appropriate maps and surveys. (CC)
Apr. 16, 1847	Magnetic Telegraph Company, formed by Morse and Vail, given the experimental line between Baltimore and Washington; first commercial telegraph company. (verify)
Apr. 16, 1847	Public meeting held in Cleveland in favor of Cleveland & Pittsburgh Railroad and securing a \$200,000 subscription from City of Cleveland, including money previously pledged to Cleveland, Columbus & Cincinnati Railroad. (Marvin)
Apr. 18, 1847	George Vaux Bacon appointed PRR Treasurer after George W. Toland declines to serve at salary offered; company adopts first bylaws creating corporate officers and "Engineer Corps." (MB)
Apr. 18, 1847	J. Edgar Thomson, writing from Augusta, Ga., accepts appointment as PRR Chief Engineer. (MB)
Apr. 18, 1847	PRR Board confirms engineer corps for Eastern Division: Samuel H. Kneass and Hother Hagé Principal Assistant Engineers; Thomas T. Wierman and David Mitchell, Jr., Surveyors; Theodore Franks, Robert W. Clarke, George R. Mowry, and James P. Harper Assistant Engineers no corps is appointed for Middle Division crossing Allegheny Mountain, and Thomson abolishes it after taking charge, placing the division at the summit; later a separate Mountain Division is created for the section between Altoona and Johnstown. (MB)
Apr. 1847	Surveying begins on Eastern Division between Market Street, Harrisburg, and Mifflin. (RRG-Watkins)
Apr. 18, 1847	Gen. Scott wins Battle of Cerro Gordo.
Apr. 19, 1847	Mohawk & Hudson Railroad renamed Albany & Schenectady Railroad. (Green Book)
Apr. 21, 1847	PRR Board creates three standing committees on Road, Finance, and Accounts. (MB)
Apr. 21, 1847	PRR Road Committee holds first meeting; members S.V. Merrick, W.C. Patterson, Stephen Colwell, Henry C. Corbit, and John A. Wright. (MB)

Apr. 21, 1847 Little Miami Railroad Company reports has contracted for 10-stall

Pittsburgh and extend 30 miles east to Radebaugh in June. (RRG-

engine house, machine shop and car shop at Pendleton; have contracted with Anthony Harkness for two passenger locomotives and Baldwin for three freight locomotives; John Kilgour elected Secretary, replacing Clark Williams, resigned. (MB)

- Apr. 26, 1847 Canal Commissioners sell a level and transit to PRR for \$145. (CC)
- Apr. 27, 1847

 J. Edgar Thomson presents his views on organization to the Road
 Committee; is given right to fire his assistant engineers subject to Board.
 (MB)
- Apr. 27, 1847 State of Illinois sells the Northern Cross Railroad between Springfield and Meredosia, the only functioning state railroad, to private investors who form Sangamon & Morgan Railroad; later becomes oldest part of Wabash system. (C&NW)
- Apr. 28, 1847 Robert L. Stevens returns to Board of Camden & Amboy Railroad after European vacation. (MB)
- Apr. 1847 Little Miami Railroad contracts for replacing strap rail with H-rail between Foster's Crossing and Xenia.
- Apr. 30, 1847 First PRR stock certificate, 20 shares, issued to Joseph Warner. (Watkins)
- Apr. 30, 1847 LIRR charter supplement authorizes company to increase stock by \$750,000 to relay with 56-pound rail and retire old debts; may construct branch to Williamsburgh, purchase Williamsburgh Turnpike Road & Bridge Company at \$37.50 per share and take over or abandon turnpike. (CorpHist)
- John D. Hager sues in New Jersey Court of Chancery for injunction to stop sale of assets of New Brunswick Steam Boat & Canal Transportation Company. (Thompson there are pam copies of bills)
- May 1, 1847 PRR appoints John George Miles and former Canal Commissioner James Clarke as agents to buy right-of-way for Eastern and Western Divisions respectively at \$4.00 per day plus expenses. (Watkins)
- May 1, 1847 PW&B agrees to open set of transfer books at John E. Thayer & Brother in Boston; debt reorganization plan completed with issue of new First Mortgage bonds. (MB)
- May 1, 1847 PW&B cuts rate for hauling coal of Maryland Mining Company from President Street to Canton to 8 cents a ton because of high volume. (MB)

May 1, 1847 Smithsonian Institution established in Washington under the bequest of James Smithson; under its first secretary, Joseph Henry, it is primarily a scientific research organization. May 5, 1847 Southwark Railroad Board declines request of William G. Alexander to operate "pleasure cars" to Grays Ferry on Sundays. (MB) May 8, 1847 PRR Board meets in first permanent general office; second floor in the American Fire Insurance Company Building, formerly the Howard House, 70 (later 308-310) Walnut Street rented at \$1,000 per year; Board instructs Finance Committee to apply to Camden & Amboy for a subscription. (MB, Watkins) May 10, 1847 **Canal Commissioners begin providing Columbia Railroad locomotives** for the two trains of the West Chester Railroad between Belmont and West Chester Intersection. (CC? - see 8/1845) May 12, 1847 Chief Engineer J. Edgar Thomson requests loan of earlier surveys of crossings of Allegheny Mountain dating back to 1820s from Canal **Commissioners. (CC)** New York act drops ban on Utica & Schenectady Railroad from carrying May 12, 1847 freight, which makes a through freight service between Albany and Buffalo possible, but U&S must pay state equivalent of canal tolls. (Stevens) May 12, 1847 New York act authorizes any railroad to increase stock or borrow for purpose of replacing strap rail with T-rail; any railroad not beginning to replace strap rail by Jan. 1, 1848 is to be limited to maximum 3% dividend, and those that have not started relaying track by May 12, 1850 are liable to have charters revoked. (Stevens) May 14, 1847 Canal Commissioners permit packet boat carrying PRR engineer corps to pass toll-free on canals. (CC) May 15, 1847 PRR Road Committee resolves that all money subscribed at Pittsburgh is to be spent on Western Division. (MB) May 17, 1847 PRR Board authorizes Pres. Merrick to work to detach Pittsburgh & Connellsville Railroad from B&O orbit and promise that PRR will aid railroad from Pittsburgh to Ohio state line when time comes; approves Thomson's choice of (William) Strickland Kneass (1821-1884) Assistant Engineer & Draftsman; tables Road Committee resolution to have Pittsburgh subscriptions spent only on Western Division. (MB) Bay State Steamboat Company steamer Bay State makes first trip May 19, 1847

between New York and Fall River, inaugurating the soon-to-be-famous "Fall River Line" with *Fall River Line Steamboat Express* running between Kneeland Street, Boston and Fall River via South Braintree and Middleboro; preferred because it has the shortest rail leg of any of the New York-Boston lines. (Foster, RRH)

- May 1847 Old Colony Railroad opens own Boston terminal station at Kneeland Street and discontinues use of adjacent Boston & Worcester depot. (Humphrey) May 26, 1847 After Pres. Merrick visits Pittsburgh, Board agrees to accept scrip certificates of Pittsburgh & Connellsville Railroad so that subscribers may transfer to PRR. (MB) May 28, 1847 William Funk advertises line of pleasure cars between 3rd & Willow **Streets and Fairmount. (PubLeg)** May 29, 1847 Southwark Railroad advertises three 4-wheel pleasure cars for sale. (PubLeg) June 1, 1847 PRR Road Committee orders Pres. Merrick to open books at Pittsburgh immediately. (MB) June 1, 1847 New York & Harlem Railroad opens between White Plains and Croton Falls. (GrnBk) June 2, 1847 PRR Road Committee orders Chief Engineer Thomson to begins surveys between Harrisburg and Pittsburgh, and for a connection with the Allegheny Portage Railroad at Hollidaysburg; Thomson to recommend any increase in Engineer Corps. (MB) June 8, 1847 PRR Road committee authorizes placing 15 miles under contract at each end by July 30. (MB) June 8, 1847 Committee of Baltimore merchants reports in favor of aiding Pittsburgh & Connellsville Railroad. (Dilts)
- June 12, 1847 Thomas P. Cope records that enemies of PRR have held a caucus and are trying to overturn or block payments under city subscription. (Cope Diary)

Cleveland & Pittsburgh Railroad adopts location via Big Yellow Creek.

June 11, 1847

(MB)

June 15, 1847 PRR Road Committee approves J. Edgar Thomson's candidates for Engineer Corps; orders Christian E. Spangler and John A. Wright to visit

Ohio ai	nd scout	traffic	prospect	s. (N	MB)
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June 15, 1847	Columbus & Xenia Railroad opens books, after having suspended work in 1845. (Marvin)	
June 1847	Committee of B&O meets with committee of Columbus City Council, including Alfred Kelley, at Wheeling to discuss route across Ohio. (Marvin)	
June 18, 1847	PRR Board authorizes Pres. Merrick to appoint a committee to visit Ohio to learn of railroad developments between Pittsburgh and Cincinnati. (MB)	
June 18, 1847	PRR Board appoints M.B. Inches and Edward Tilghman Assistant Engineers and Joseph Napoleon Du Barry (1830-1892) Rodman to serve under Thomson. (MB)	
June 21, 1847	Canal Commissioners approve contract with John A. Roebling for wire ropes for Planes 3, 4, 8 and 9 of Portage Railroad. (CC)	
June 23, 1847	Canal Commissioners approve contract with John A. Roebling for wire rope for Belmont Plane on Columbia Railroad. (CC)	
June 29, 1847	PRR Road Committee authorizes purchase of depot site in Pittsburgh. (MB)	
June 30, 1847	PRR Board appoints Samuel W. Mifflin (1805-1885) Principal Assistant Engineer, Alexander Worrall and Roswell B. Mason (1805-1892) Assistant Engineers, and T.B. Smith and T. Haskins Du Puy Subassistant Engineers, to survey section between Huntingdon and summit of Allegheny Mountain. (MB)	
July 7, 1847	Ground broken for PRR at Market Street, Harrisburg; road under contract as far as Juniata Bridge near Duncannon. (Watkins)	
July 7, 1847	New Brunswick Steam Boat & Canal Transportation Company places rebuilt steamer <i>Raritan</i> in service on New York-New Brunswick run; lengthened 35 feet. (Thompson)	
July 7, 1847	Harrisburg, Portsmouth, Mountjoy & Lancaster Railroad authorizes connection with PRR at Harrisburg. (MB)	
July 8, 1847	New Albany & Salem Railroad incorporated in Indiana to build from New Albany to Michigan City.	
July 1847	J. Edgar Thomson walks location between Harrisburg and Lewistown	

	can relocate line quickly. (Ward)
July 14, 1847	Baltimore inventor Ross Winans sues Schenectady & Troy Railroad in attempt to enforce his 1834 patent for 8-wheel cars; lines that will form New York Central Railroad bear brunt of defeating Winans's claim, which takes 13 years. (Stevens)
July 1847	PRR committee arrives in Cincinnati. (Marvin)
July 16, 1847	B&O committee reports in favor of building to Wheeling. (Dilts)
July 18, 1847	PRR issues construction contracts for 15 miles on western end on which work is suspended in 1848. (MB, AR)
July 19, 1847	Cleveland & Pittsburgh Railroad fixes terminus at Walnut & Lisbon Streets in Wellsville. (MB)
July 24, 1847	PRR issues certificate to City of Philadelphia for 30,000 shares (\$1.5 million). (Watkins)
July 28, 1847	PRR Board authorizes first purchase of rails, 7,500 tons, 56#. (MB)
July 28, 1847	Cleveland & Pittsburgh Railroad contracts 18 miles of Southern Division. (ARJ)
July 29, 1847	Central Ohio Railroad opens books. (Marvin)
Aug. 2, 1847	Pennsylvania Governor Shunk declares B&O rights in state null and void as PRR has met conditions of charter. (Watkins)
Aug. 3, 1847	PRR Road Committee reject offers of \$60 per ton from Murdock, Leavitt & Co. (Montour Iron Works) and of \$70 per ton from Samuel Reeves (Safe Harbor?); order advertise for competitive bids for 15,000 tons of rail for 1848 and 1849. (MB)
Aug. 1847	Perth Amboy Steamboat Company, incorporated in 1845, begins operations between New York and New Brunswick with steamer <i>Antelope</i> , competing with New Brunswick Steam Boat & Canal Transportation Company. (Thompson)
Aug. 11, 1847	Thomson promotes George W. Leuffer to Principal Assistant Engineer in charge of new corps to survey the western slope and summit of Allegheny Mountain.

prior to letting contracts; finds several defective locations; Samuel W. Mifflin recommends his former assistant Herman Haupt as someone who

Aug. 13, 1847 Alfred Kelley elected Pres. of Cleveland, Columbus & Cincinnati Railroad, and John Childe appointed Chief Engineer, after Kelley and Edmund Dwight of (Chicopee?), Mass., become major investors. (Marvin) Aug. 1847 **Telegraph arrives in Cleveland. (Marvin)** Aug. 17, 1847 PRR Road Committee meets with committee from Harrisburg, Portsmouth, Mountjoy & Lancaster Railroad respecting connections. (MB) Aug. 20, 1847 Pres. Merrick writes to Pittsburghers urging that \$1 million be subscribed to PRR in west; this will lead to a \$1 million municipal subscription by Philadelphia and all this money can be applied to Western Division; Board means to build road without bonds so will be without debt; also makes vague promises of aid to railroads leading west from Pittsburgh when time comes. (MB) Aug. 20, 1847 Gen. Winfield Scott wins Battle of Churubusco, defeating Gen. Santa Anna, who withdraws to Mexico City. (EAH) Aug. 1847 **New Brunswick Steam Boat & Canal Transportation Company places** steamboat New Philadelphia in freight service between New York and New Brunswick for harvest season; also carries passengers at 63 cents. (Thompson) PRR Board authorizes Pres. Merrick to assure citizens of western Aug. 25, 1847 Pennsylvania that if they will subscribe at least \$500,000, PRR will furnish money to build a railroad from Pittsburgh to the Ohio line as soon as possible. (MB) Aug. 25, 1847 **B&O** stockholders accept Virginia law and adopt Wheeling as terminus. (Dilts) Central Ohio Railroad organized; Solomon Sturges of Zanesville, Pres. Aug. 26, 1847 (Marvin) Aug. 31, 1847 Canal Commissioners approve contract for outlet lock on the Delaware **Division at New Hope. (CC)** Sep. 3, 1847 Harrisburg, Portsmouth, Mountjoy & Lancaster Railroad accepts Tonnage Tax equal to PRR. (AR) Sep. 3, 1847 **Bald Eagle & Spring Creek Navigation extended from Howard Furnace** to Milesburg after 10-year lapse in construction. (CnlCrnts) PRR Board requires J. Edgar Thomson to make regular monthly reports, Sep. 8, 1847

	(MB)
Sep. 13, 1847	Gen. Scott takes the Fortress of Chapultepec guarding Mexico City and occupies the capital next day. (EAH)
Sep. 14, 1847	PW&B Board reports has selected site for depot at North East, Md. (MB)
Sep. 27, 1847	PRR Road Committee authorizes placing line to Lewistown under contract; authorizes Pres. Merrick to write to Canal Commissioners requesting that the Allegheny Portage Railroad be put in order. (MB)
Sep. 29, 1847	PRR Board authorizes placing balance of line to Lewistown under contract. (MB)
Sep. 29, 1847	Edward Tilghman promoted to Principal Assistant Engineer on staff of J. Edgar Thomson; placed in charge of section between Lewistown and Huntingdon.
Oct. 1, 1847	Last rail laid on Madison & Indianapolis Railroad completing line from Franklin to South Street, Indianapolis; first two excursion train arrives from Columbus in afternoon to great celebration, having stopped for lunch at Franklin; passengers from Columbus are unimpressed with what they denigrate as "a couple of baskets of cheese and crackers"; ran short excursion to Greenwood and back and then first trip to Madison; Indianapolis is quickly transformed from an isolated village into a bustling trade center. (AR, Daniels)
Oct. 5, 1847	Pres. Merrick presents Road Committee with a draft stating the relative positions of the Chief Engineer and Board. (MB)
Oct. 7, 1847	Severe floods hit Susquehanna/Juniata drainage basin; Juniata Division west of Aughwick Dam is put out of service for remainder of season; flood strands 20,000 tons of rail destined for PRR on banks of Juniata Canal, delaying work by two months.
Oct. 12, 1847	Pennsylvania Democrats reelect Gov. Shunk, elect Morris Longstreth Canal Commissioner, and retake Pennsylvania House, after Whigs and Native Americans split.

PW&B Board reports purchase of site for depot at Chester. (MB)

Greene County, Ohio, voters approve subscription to Columbus & Xenia

Oct. 12, 1847

Oct. 12, 1847

Railroad. (Marvin)

including estimates of contractors' work done in preceding month for review by Secretary and Board; is also to forward copies of all contracts.

Oct. 13, 1847? Alfred Kelley elected Pres. of Columbus & Xenia Railroad, replacing Robert Neil, on votes from Columbus and Franklin and Madison **Counties.** (Marvin) Cleveland & Pittsburgh Railroad orders work begun between Hudson Oct. 18, 1847 and Summit. (MB) Oct. 1847 Boston & Providence Railroad opens new line from East Jct. in Attleboro to Boston Switch on Providence & Worcester Railroad in Pawtucket and also joint track with Providence & Worcester Railroad from Boston Switch to downtown Providence, ending use of East Providence as main passenger terminal; (apparently boat trains continued to operate to India Wharf). (NH) Oct. 25, 1847 Providence & Worcester Railroad opens between Providence and Worcester. Oct. 27, 1847 Severe flooding in Susquehanna River watershed; Juniata and West Branch Division Canals put out of service for rest of year; Susquehanna Division suspended for three weeks; as almost all repair funds already spent, Governor Shunk secures \$50,000 emergency loan from banks. Oct. 29, 1847 Little Miami Railroad agrees with Columbus & Xenia Railroad to complete it with 61-pound T-rail from Xenia to the eastern line of Greene County in return for stock. (Church) First portion of Columbus & Xenia Railroad placed under contract Nov. 1847 between Franklinton and West Jefferson; 12.94 miles in Greene County built by Little Miami Railroad. (separate bonds?) (AR) Nov. 9, 1847 PW&B Board authorizes submitting bill for Susquehanna River Bridge to Maryland Legislature; Robert M. Magraw of Baltimore elected a director. (MB) Nov. 9, 1847 Cleveland Iron Company organized in Ohio to develop mines and furnaces on Upper Peninsula of Michigan; dominant figure is Samuel Livingston Mather (1817-1890); company is unable to purchase land from federal government until 1850. Nov. 10, 1847 PW&B agrees with City of Philadelphia that vehicular portion of Grays Ferry Bridge will be a free bridge in perpetuity. (Digest) Nov. 18, 1847 Philadelphia & Trenton Railroad opens short branch to a dock on the Delaware River at Tacony with connecting steamboat service to Camden & Amboy's Walnut Street wharf in Philadelphia; provides more convenient service than coach ride from Center City to Kensington depot.

(what source); property purchased by William H. Gatzmer, et al., from Charles Barrington. (MB)

Canal Commissioners reject application of Gilman Converse to operate his newly-invented canal steamboat on North Branch Canal between

Nov. 1847 Jonathan Knight issues report on survey for Central Ohio Railroad. (Marvin)

Wilkes-Barre and Pittston for 5 years. (CC)

Nov. 24, 1847 Further floods damage Juniata Division Canal.

Nov. 20, 1847

Nov. 26, 1847 PRR issues contracts covering balance of first 40 miles to Lewistown. (AR)

Nov. 29, 1847 Joint Companies' Executive Committee authorizes 50 cent excursion fare between Bristol and Philadelphia via Tacony. (MB)

Dec. 1, 1847

J. Edgar Thomson makes first formal report; road located to foot of Allegheny Mountain, with preliminary surveys to cross at Sugar Run Gap on grade of 80 feet per mile; suggests branch to connect with Portage Railroad at Hollidaysburg; a route for Western Division surveyed via Blairsville and Turtle Creek, but are now surveying a better route through Greensburg. (Rept.)

Dec. 1, 1847 Capt. Thomas A. Morris completes survey for Terre Haute & Richmond Railroad. (AR)

Dec. 6, 1847 PRR stockholders hold first annual meeting. (MB)

Dec. 7, 1847

New York Supreme Court upholds arrangement calling for Utica & Schenectady Railroad not to discriminate in routing jointly-owned cars in favor of Albany over Troy and for both Albany & Schenectady Railroad and Schenectady & Troy Railroad to end use of traffic solicitors ("runners"). (Stevens)

Dec. 11, 1847 PRR Board raises J. Edgar Thomson's salary to \$5,000 per year plus expenses from Dec. 1. (MB)

Dec. 13, 1847 Pres. Merrick attends railroad convention in Massillon, Ohio, for a "Great Western Railway" that will extend PRR across Ohio.

Dec. 13, 1847 Robert L. Stevens resumes posts of Pres. & Engineer of Camden & Amboy Railroad after recuperation; brother Edwin A. Stevens steps down and resumes post of Treasurer. (MB)

Dec. 1847	Disputes begin between President Merrick and Thomson over lines of command; Thomson holds that he is of equal rank and responsible only to Board.
Dec. 22, 1847	PW&B eliminates road toll on Grays Ferry Bridge in return for \$50,000 lump sum payment from city. (MB)
Dec. 22, 1847	Little Miami Railroad declares 8.5% dividend, payable in 6% scrip. (MB)
Dec. 22, 1847	Telegraph reaches St. Louis.
Dec. 28, 1847	Pittsburgh & Connellsville Railroad begins work near McKeesport; builds along Youghiogheny River towards Maryland state line, but construction soon suspended. (AR)
1847	Steamboat <i>John Potter</i> built at Hoboken by R.L. Stevens for Camden & Amboy Railroad run between New York and South Amboy. (Stanton)
1847	New Brunswick Steam Boat & Canal Transportation Company turns over operation of Merchants Line, Swiftsure Line and Albany line to its New York and Philadelphia agents in return for flat 27% of gross receipts. (Thompson)
1847	PW&B cuts running time of mail train to 5:30. (AR)
1847	PW&B replaces last 10.5 miles of flat bar rail with T-rail. (AR - also in 1848 AR - prob. early 1848)
1847	NC&F completes replacement of flat bar with T-rail. (AR)
1847	High foreign demand for U.S. agricultural products produces heavy traffic on eastern trunk lines, including Columbia Railroad.
1847	Use of section boats on Philadelphia & Columbia Railroad begins to fall off on account of extra expense, high dead weight-to-cargo ratio, and very severe wear on track and railroad trucks; use on Allegheny Portage increases in late 1840s.
1847	All locomotives on Columbia Railroad rebuilt with inside bearing wheels on trucks and tenders.
1847	Isaac R. Trimble makes first survey for York & Cumberland Railroad between York and Harrisburg. (ARJ)
1847	Canal Commissioners place locomotives on level between Planes 3 and 4 on Portage Railroad.

1847	Eastern Reservoir completed for Juniata Division Canal.
Spring 1847	Tom Scott returns to Public Works as clerk to Alexander Boyd Cummings, Collector of Tolls at West Philadelphia.
1847	Greenport, N.YAllyns Point, Conn., steamboat route abandoned after poor performance of LIRR's Boston service.
1847	Cunard Line begins landing at Jersey City at pier leased from New Jersey Railroad; <i>Hibernia</i> is first ship to arrive. (CityofJC)
1847	Old Dominion Steamboat Company begins operating on Rappahannock River to Fredericksburg. (Holly)
1847	New England capitalists, including David A. Neal of Salem, take over Mad River & Lake Erie Railroad and arrange to extend it to Springfield. (Marvin)
1847	Magnetic Telegraph Company reaches Columbus. Ohio. (Marvin)
1847	Work resumes on Wabash & Erie Canal; Jesse L. Williams recalled as Chief Engineer.
1847	Capital of Michigan moved from Detroit to Lansing.
1847	Traverse City, Mich., founded as a timber center.
by 1848	Little Miami Railroad extends from Pendleton to new Cincinnati station at E. Front & Kilgore Streets. (Condit - verify)