# Bibliography, Sources and Notes for "Before It Was A Bike Path, The Niles and New Lisbon Railroad" Bob Gentzel February 2, 2022. Update July 5, 2022

### https://www.american-rails.com/90778.html

American Rails. Adam Burns website with summary information and data about major US railroads. This particular link has information on Erie Lackawanna PA locomotives, type used on 1963 Lisbon Branch Special on July 28, Morgan's Raid centennial. Mr. Burns kindly allowed use of EL PA locomotive image.

#### https://www.american-rails.com/niles.html

American Rails website. Link to Info on Niles Car and Manufacturing Co. 1901-1917. Good postcard image ca. 1907.

### https://archive.org/details/americanlocomoti00roma/page/476/mode/2up?q=lisbon

American Locomotive Engineers, Erie Railway Edition, Romans, 1899. Profiles of Erie Railway Engineers, text and some photos of several Lisbon Branch Engineers.

#### https://www.loc.gov/resource/dcmsiabooks.annualreportofdi00asht/?st=gallery

Annual Report of the Ashtabula & New Lisbon Rail Road Company for the year 1856. Library of Congress website. Includes Professor John. S. Newberry Report on the Economical Geology of the Route of the Ashtabula & New Lisbon Rail Road.

#### https://babel.hathitrust.org/cgi/pt?id=uc1.c2555422&view=1up&seq=1

Annual Report of the Board of Directors of the Erie Railroad, Year Ending June 30, 1896. Hathitrust ebook. Page 6 Feb 25, 1896, Erie "now owns" Nypano. P 24 Niles & New Lisbon Railroad, 36.25 miles, is listed as a railroad leased by the Erie Railroad; 17<sup>th</sup> annual report for year ending June 30, 1912, list of leased lines including C&MV RR and N&NL RR.

#### https://catalog.hathitrust.org/Record/000062441

Annual Report of the Chief Inspector of Mines to the Governor of Ohio, years 1874-1913. Hathitrust site. Multiple years used including 1875, 1876, 1880, 1898 Reports.

## https://catalog.hathitrust.org/Record/010314293

Annual Reports of the Commissioner of Railroads and Telegraphs to the Governor of Ohio, Years 1867-1903. Multiple Years used. This hathitrust site to University of California and Cornell University documents contains most of the annual reports. Reports are best overall source of corporate history info, financial and operational information on railroads in Ohio during this period.

Ashtabula Weekly Telegraph, Ashtabula, Ohio newspaper. Library of Congress (Chronicling America website). Several articles in 1869 and 1870 regarding Ashtabula & New Lisbon Rail Road.

https://www.ohiohistory.org/preserve/state-historic-preservation-office/mapping/historicatlas
Atlas of Mahoning County, 1874, Lake. Atlas of Mahoning County, 1899, Mueller. Ohio History.org

website provides links to historical atlases of Ohio counties.

## https://www.ohiohistory.org/OHC/media/OHC-Media/Documents/SHPO/Atlas/Bentleys Atlas of Columbiana County 1902.pdf

Atlas of Columbiana County, Ohio, 1902, Bentley. Ohio History.org website. Source for Shelton's Grove Map.

#### http://www.jtbell.net/transit/Youngstown/

Professor Jon T. Bell website with Mahoning & Shenango pics, map, timetable and good concise history.

## http://www.nasonline.org/publications/biographical-memoirs/

Biographical Memoir of John S. Newberry, National Academy of Sciences, White, 1902.

## https://bridgehunter.com/oh/columbiana/elkton/

Bridge Hunter Website. Photos and documentation of Bridges (highway and rail) throughout US. Information and photos of bridges, including Elkton trestle and other bridges on Y&OR.

The Buckeye State, Lisbon, Ohio Newspaper. Lepper Library.org Digital Materials. June 7 and June 14, 1917 editions. Articles on Lisbon Branch passenger train discontinuance.

## https://case.edu/ech/articles/d/dan-dee-pretzel-potato-chip-co

Case Western Reserve University, Cleveland History website, Dan Dee Potato Chip history.

## https://web.archive.org/web/20120209091616/http://www.leetonia.org/cokeovens.asp

Cherry Valley Bee-Hive Coke Ovens, City of Leetonia, April 2010. 8-page pdf download. Good Historical info and photographs on both Cherry Valley and Grafton operations in Leetonia.

#### https://www.angelfire.com/co/hoboenglish/plw.htm

Wayne A. Cole, Hobo English Website with several pictures of PL&W.

#### https://digital-collections.columbuslibrary.org/digital/collection/transport/id/8515/

Columbus Metropolitan Library website. Link to image of Y&OR Combine car # 5.

#### http://www.newdavesrailpix.com/index-2.html

Dave's Electric Railroads Website. Many good pics, info and map of Mahoning Valley transit, Penn-Ohio, Y&OR, Y&S, Stark Electric.

#### https://digital.denverlibrary.org/digital/collection/p15330coll22/id/77147

Denver Public Library, image of PL&W Motor car #22 on Elkton trestle, June 19, 1941.

## http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.834.8129&rep=rep1&type=pdf

Samuel Di Rocco II, PhD dissertation, University of Toledo, 2012. In the Shadow of Steel: Leetonia, Ohio and Independent Iron Manufacturers in the Mahoning and Shenango Valleys, 1845-1920. Exhaustive history of Iron manufacturing in Leetonia, Ohio. Covers both the Leetonia Iron and Coal Co. and the Grafton Iron Company, predecessors, and their successors from 1850's to ca 1930, including the role of the N&NL Railroad and the Pittsburgh, Ft Wayne & Chicago Railroad in the development of iron manufacturing in Leetonia.

#### https://donsdepot.donrossgroup.net/dr183.htm

Donsdepot. Website by Don Ross with photos and info multiple railroads including Y&S, Y&OR.

The Electric Interurban Railways in America. George W. Hilton. 1960 Comprehensive reference manual for US interurban railroads, including Stark Electric, Youngstown & Ohio River, Youngstown & Southern.

## https://archive.org/details/sim\_engineering\_january-05-june-29-1866\_1/page/14/mode/2up?q=Lisbon+branch

Engineering Journal, January 5, 1866. Archive.org website. Article regarding Atlantic & Great Western Railway beginning construction of railroad from Niles to New Lisbon, Ohio.

#### http://elmags.railfan.net/

Erie Railroad Company Monthly Magazines, DL&W magazines and EL magazines (direct link).

## http://freepages.rootsweb.com/~sponholz/genealogy/erie.html

Erie Railroad Internet Employee Archives with various types of information on Erie Railroad, including Erie depot Photos, link to Erie Railroad monthly Magazines, Erie Employee Index (for example, William C. Dunn, S. E. Leet).

### http://freepages.rootsweb.com/~sponholz/genealogy/eriemeadville1888101938.jpg

Erie Railroad Internet Employee Archives. Freepages Rootsweb website. Link direct to photo of Erie #1285 (originally NYP&O 670), sister locomotive to Dunn's 1286, pictured at Meadville, PA.

#### https://www.loc.gov/resource/g3711p.rr004040/?r=0.19,-0.016,0.125,0.063,0

Erie Railway Map, 1869, Library of Congress website. Shows N&NL shaded red indicating the line was affiliated with the Erie Railway.

## https://books.google.com/books?id=vMCILrivdTAC&printsec=frontcover&source=gbs\_ge\_summary\_r&c ad=0#v=onepage&q&f=false

Erie Lackawanna, Death of an American Railroad, Grant, 1994. See pp 20-29 for Jan 18, 1938, Bankruptcy and reorganization on Dec 22, 1941, including purchase of leased C&MV RR, end of Niles and New Lisbon RR legal entity.

## https://erielackhs.org

Erie Lackawanna Railroad Historical Society, Inc. Info on Erie Lackawanna corporate dates beginning 1960. Also source of 1918 Erie Railroad Valuation Maps, Mahoning Division, Niles and Lisbon Branch and Erie Railroad Track Charts, Mahoning Division, Niles and Lisbon Branch Dec 31, 1961 (disk).

### https://books.google.com/books/about/The\_Erie\_System.html?id=UasjAQAAMAAJ

Erie System, Organization and Corporate History of Erie Railroad Company, Minor 1911. Google ebook. Detailed corporate histories of Erie RR predecessors Nypano to Erie pp 401-404, 406, 407. Cleveland and Mahoning Valley RR pp 63-79, see especially pp 74-79 for A&NL, NL Rwy, and N&NL—good legal explanation.

European Capital, British Iron, and an American Dream: The Story of the Atlantic and Great Western Railroad, William Reynolds, edited by Gifford & Ilisevich, University of Akron Press, 2002. Memoir of Reynolds' efforts during 1850's and 1860's to construct the Atlantic & Great Western Railroad. Includes information on efforts by Reynolds and associates to secure a rail line between Niles and New Lisbon through the New Lisbon Railway, a Niles & New Lisbon Railroad predecessor.

The Evening Journal, Lisbon, Ohio Newspaper. Lepper Library.org Digital Materials. Various articles from May 11, 1929 through August 17, 1953 regarding Erie Railroad Lisbon Branch.

#### http://www.rr-fallenflags.org/el/el.html

Fallen Flags Website. George Elwood. Link to EL section. Large, comprehensive source for EL information, including images of locos 720 (used by William Dunn) and 1034 (sister of loco 1031, involved in 1901 Infirmary wreck). Mr. Elwood kindly allowed use of these images.

#### https://www.fhwa.dot.gov/ohim/summary95/mv200.pdf

Federal Highway Administration, Website with total US motor vehicle registrations by year, 1900-1995.

## https://archive.org/details/federal-register-1975-05-15/page/n143/mode/2up?q=Lisbon+branch

Federal Register, May 15, 1975. Archive.org website. USRA Lisbon Branch financial analysis and recommendation for inclusion of segment of Branch in Conrail.

Ghost Rails 1850-1980, Vol. I. 2005. Wayne A. Cole

Comprehensive Histories of ten western Pennsylvania and eastern Ohio railroads, including Niles and New Lisbon Railroad and Leetonia and Cherry Valley Railroad. Excellent historic information.

Ghost Rails III, Electrics. 2007. Wayne A. Cole

Comprehensive History of Youngstown & Ohio River Railroad, also information on Youngstown & Southern, Stark Electric and Salem Railroad. Excellent historic information.

Ghost Rails XVIII, Mahoning Valley Coal Railroads. 2020. Wayne A. Cole.

Comprehensive Histories of Four Mahoning Valley Coal Railroads, including Mineral Ridge Railroad and Erie Railroad Niles and New Lisbon Branch. Excellent historic information.

#### https://www.facebook.com/search/top?q=ghost%20rails

Ghost Rails FaceBook Page, Wayne A. Cole, Mr. Cole has published about 20 excellent books On railroad and interurban lines in western PA and eastern OH, including Erie Lisbon Branch, PL&W, Y&S, Y&OR. Facebook site contains information on his various books for sale, and a variety of great photos on these lines. Mr. Cole kindly contributed info to this presentation.

#### https://hawkinsrails.net/steam/chase/chase.html

Hawkins Rails website. Good Historical Information on The General locomotive and the Great Locomotive Chase.

Hard Travellin': The hobo and his history. The New American Library. 1967. Kenneth Allsop. A hobo history and perspective. Particular emphasis on depression era hobos.

Historical Sketch Compiled for the Sesquicentennial Celebration of Lisbon, Ohio 1953. Commemorative Book printed by the town of Lisbon to celebrate 150-year anniversary. References to N&NL, PL&W, and early Lisbon Industries (Eells Salt, Thomas China, Natl Brass, Excelsior Fire-clay, Ohio Cement).

## https://archive.org/details/historicalsketch00spea/page/140/mode/2up

An Historical Sketch of the Old Village of New Lisbon, Ohio, Speaker, 1903. Excellent source various Lisbon Photos (the Bend, Elkton Trestle, Excelsior Fireclay), record of 1865 Ground Breaking ceremony by Eben Newton.

#### https://solomonspalding.com/SRP/saga2/1878Ast2.htm#pg024a

History of Ashtabula County, Ohio, William W. Williams, 1878. Chapter 10 contains early overview of Ashtabula & New Lisbon Rail Road including listing of company directors elected 7/4/1853.

A. L. Brewer of New Lisbon first president (elected 7/15/1853), R. W. Griswold 2<sup>nd</sup> president (elected July 1854), Eben Newton 3<sup>rd</sup> (elected July 1856) and Henry Hubbard 4<sup>th</sup> (elected July 1859).

## https://books.google.com/books?id=OeA4AQAAMAAJ&printsec=frontcover&source=gbs\_ge\_summary\_r&cad=0#v=onepage&q&f=false

History of Columbiana County, Ohio, Horace Mack, 1879. Google ebook. p. 108 Lisbon Industries (discover salt water 1866, Eells leased the salt works in 1870), p 105 at New Lisbon the NL Rwy "opened for passenger traffic in 1866." Ground broken for A&NL in Summer 1856 in ceremony with Eben Newton p 116.

## https://archive.org/details/bub\_gb\_ONQyAQAAMAAJ/page/n87/mode/2up

History of Columbiana County, Ohio and Representative Citizens, McCord, 1905. Link to Archive.org website. Good Columbiana County early railroad summaries, pp. 87-95.

#### http://history.rays-place.com/oh/col-trans.htm

History of Transportation in Columbiana County, Harold Barth. website. Brief overview of transport history in Columbiana County, including brief comments on N&NL.

### https://babel.hathitrust.org/cgi/pt?id=coo.31924032376885&view=1up&seq=11

History of Trumbull and Mahoning Counties, Vol. 2, Williams, 1882. Hathitrust ebook. p 20 Sanzenbacher Tannery, p 45 James B, Jones and Turner Coal. Vol. 1, p 104 Railroads.

#### https://digital.cincinnatilibrary.org/digital/collection/p16998coll15/id/36801

History of Youngstown and the Mahoning Valley, Joseph Butler, copyright 1921, Vol 1, page 761 for Niles and New Lisbon Railway, 1869.

## https://image.invaluable.com/housePhotos/Mebane/71/677771/H2000-L217251498.jpg Image Invaluable Website. Link to image of 1928 PL&W Timetable.

#### http://www.jon-n-bevliles.net/RAILROAD/index.html

Jon Liles Website, Link to main website with lots of Erie RR photos and information, including 1930 schedules.

#### http://www.jon-n-bevliles.net/RAILROAD/Erie%20ETTs/maho-ett25.html

Jon Liles Website. Link to Erie RR 1940 Employee Timetable, with info on operational rules on Lisbon Branch (such as, Maximum Speed all trains 30 mph). Last page shows company surgeon in Leetonia, office in Johnson Bldg, Main Street and residence on Columbia Street.

#### https://www.facebook.com/lisbonhistoricalsociety/

Lisbon Ohio Historical Society Facebook page, numerous good images of early Lisbon railroads including Lisbon Union depot. Thank you to the Lisbon Historical Society for permission to use images in presentation.

## https://share.ansi.org/Shared%20Documents/News%20and%20Publications/Links%20Within%20Stories/Urban%20Legends.doc

Steve Lowell, 2001 article on RR gauges. In 1861 3294 miles, 9.9% of US total, was 4 ft 10 inch gauge (Ohio gauge).

The Mahoning Dispatch, Canfield, Ohio Newspaper. Ohio Memory.org (Ellsworth Historical Society) and Library of Congress (Chronicling America) Websites. Multiple items and articles from July 6, 1877 through February 22, 1922 regarding Niles and New Lisbon Railroad.

#### https://massillonmuseum.org/348

Massillon Museum website, good info on early coal mines in Massillon area, including Sippo Mine.

## https://www.facebook.com/groups/MRHISTORY/

Mineral Ridge Ohio Historical Society Facebook page. Photos of local industries and Mineral Ridge Mahoning & Shenango Trolley operation in town. Thank you the Historical Society for permission to use image of Mineral Ridge Trolley.

## https://books.google.com/books?id=xQ8MAQAAMAAJ&printsec=frontcover&source=gbs\_ge\_summary\_r&cad=0#v=onepage&q&f=false

Moody's Manual, 1921. Google ebook. Supplemental Leases of C&MV to Nypano, 1880, 1883 see page 97.

Morning Journal, Lisbon, Ohio Newspaper. Lepper Library.org Digital Materials. Various articles from April 1, 1976 through December 30, 1981 regarding Erie-Lackawanna/Conrail Lisbon Branch.

#### http://www.multimodalways.org/archives/rrs/CR/CR%20Maps/CR%20Maps.html

Multimodalways, Conrail Map Website. Comprehensive Conrail Maps beginning with Startup in 1976.

New York Times, June 27, 1972 article

Hurricane Agnes Prompts Erie Lackawanna Bankruptcy Filing.

Niles Daily Times, Niles, Ohio Newspaper. Various articles from March 23, 1931 through April 10, 1951 regarding Erie Railroad Lisbon Branch.

## https://nileshistoricalsociety.org/rrtrn.htm

Niles Historical Society. Good information and photos on Niles railroads, including N&NL covered bridge over Mahoning River. Thank you to Niles Historical Society who kindly allowed use of Dave Prosser photo of Erie locomotive at County Line Rd crossing (N1 2-8-2).

## http://northamericaninterlockings.com/ohio\_11.html

North American Interlockings. Dan Maners. Website with photos and diagrams, including those of PRR/Erie interlocking tower at Leetonia, Ohio.

#### http://www.naotc.org/oldguides/

Official Railway Guides, 1874-1908 (multiple years used), Google ebook site.

## https://ohioghosttowns.org/mahoning-county/

Ohio Ghost Town Exploration Company website. Link to Mahoning County which contains information on Loveland Station.

Ohio Journal of Science, January 1944, Vol. 44, Issue 1, Sturgeon Geologic discussion of Clay Source for Reichstadt Tile Company Mines, Greenford, Ohio.

### https://kb.osu.edu/dspace/bitstream/1811/32676/4/OH MIN JNL v23 135.pdf

Ohio Mining Journal 1894. Ohio State University Website. pages 136-145 available, includes Chauncey Andrews biography.

The Ohio Patriot, New Lisbon, Ohio Newspaper. Lepper Library.org Digital Materials. Various articles from 1853 to 1876 regarding corporate formation, construction and initial operations of Ashtabula and New Lisbon Rail Road, New Lisbon Railway and N&NL Railway. Also Feb. 21, 1911 edition regarding death of Samuel Marquis.

### http://ohiorr.railfan.net/

The Ohio Railroad Page. Chip Syme. Website with Oct 30, 1966 Erie Lackawanna Employee Timetable entry for Lisbon Branch. (See Syme entry below)

#### https://www.west2k.com/ohio.htm

Ohio Railroad Stations Past and Present. Dan West. Great source for images of N&NL stations, including the 1900 -1909 Erie RR glass plate negative collection. Mr. West kindly allowed use of these images.

### https://www.loc.gov/item/73694513/

Panoramic View of the City of Niles, Ohio. Library of Congress website. Source for 1882 Niles, Ohio bird's eye view lithograph.

#### https://digital.hagley.org/islandora/object/islandora%3A2387407#page/92/mode/2up

The Pennsylvania Railroad Company: The Corporate, Financial and Construction History. Pages 85-89 summarize information on Ashtabula & New Lisbon Rail Road, including purchase of deed of A&NL portion of line between Ashtabula and Niles, Ohio by Ashtabula, Youngstown and Pittsburg Rail Road (a Pennsylvania RR predecessor) on Nov. 14, 1870.

#### http://www.cceng.org/train-station-restoration-project/

Pittsburgh, Lisbon & Western Depot in Lisbon 2009 Restoration project. Bert Dawson, Columbiana County Engineer.

https://www.facebook.com/PLW-Pittsburgh-Lisbon-and-Western-Railroad-112614962120040/ Pittsburgh, Lisbon and Western RR Facebook page. Excellent Lisbon area and PL&W photos and info.

## https://www.thepogy.com/mahoning-county-infirmary/

The Pogy. Lauth, Neff and Wiant Website 2012. Interesting history of the Mahoning County Infirmary in Canfield, Ohio, with several references to Niles and New Lisbon Railroad which passed infirmary grounds. Also full Mahoning Dispatch article on N&NL fatal train wreck at Infirmary crossing (Herbert Rd) on Jan 11, 1901 (engine #1031).

Bud Puskarich. Personal photos of Lisbon Branch operations during 1970's and 1980's, which Mr. Puskarich kindly shared, allowing use in the Niles & New Lisbon Railroad presentation.

#### http://www.railfan.net/lists/erielack-digest/201004/msg00284.html

Railfan Website. Rick Fleischer post with text of Friday, April 6, 1951 Youngstown Vindicator Article regarding planned special fan trip over Erie Railroad Lisbon Branch on April 8, 1951. Also 12-8-2005 Timko post regarding Lisbon Branch coal to Ohio Edison Niles Generating Station.

## http://railroadlocomotives.blogspot.com/2014/06/lima-hamilton-diesel-locomotives.html

Railroad Locomotives website. Will and David Davis. Info on Lima-Hamilton 1000 and 1200 hp switch locomotives.

#### https://rrmuseumpa.andornot.com/

Railroad Museum of Pennsylvania, on line archives. Source for Baldwin Locomotive builder photos, including Niles & New Lisbon Railroad 0-6-0 #4 and Erie Railroad 2-8-0 #2077. Used with permission.

#### http://www.rrpicturearchives.net/

Railroad Picture Archives Website with thousands of railroad photos from various contributors. Source for June 1980 photo of Niles Industrial Track in Austintown, Ohio by Fred Stuckmann. (See Stuckmann entry below)

#### http://www.twinplanets.com/rr/about.html

A Railroad Slide Gallery, 1969-2003. Railfan website with Images of Erie and EL in the Youngstown area (no Lisbon Branch photos).

## https://railsandtrails.com/Maps/Youngstown/index.htm

Steven Titchenal Rails and Trails website. Link to maps of Youngstown area (Y&S, Conrail period).

#### https://www.railsandtrails.com/Maps/OhioRRCommission/1914/index.html

Steven Titchenal Rails and Trails website. Link direct to 1914 Ohio RR Commission Map.

https://www.google.com/books/edition/Report\_of\_the\_Condition\_of\_the\_Atlantic/6QNRAQAAMAAJ?hl=en&gbpv=1&dq=report+of+the+condition+of+the+atlantic+and+great+western+railway&pg=PA113&printsec=frontcover

Report of the Condition of the Atlantic and Great Western Railway, December 1874. Bankruptcy Court Inventory of Assets of all A&GW lines, including specific listings for Niles & New Lisbon Railroad for such items as rail, sidings, trestles, bridges, buildings, building contents, etc. Excellent source for detailed N&NL inventory.

## https://babel.hathitrust.org/cgi/pt?id=uc1.b2896959&view=1up&seq=7

Report of the Railroad Commission of Ohio to the Governor of the State of Ohio. Annual reports for the years 1906 – 1911 (multiple years used). Hathitrust.org website. Continuation of Annual Reports of the Commissioner of Railroads and Telegraphs. Detailed financial and operating data on Ohio railroads.

## https://www.newspapers.com/clip/6177943/the-salem-news/

The Salem News, Salem, Ohio newspaper. April 1931 Articles on abandonment of Youngstown & Ohio River Railroad; July 30, 1966 Article on Leetonia, Ohio Centennial. Photo Cherry Valley Iron Works.

https://www.loc.gov/resource/g4084lm.g4084lm\_g067651903/?sp=1&r=0.302,0.201,0.548,0.278,0 Sanborn Fire Insurance Company Maps, available through Library of Congress. Multiple maps used. This Link to 1903 Lisbon area maps.

Scraps of History, Articles from Mahoning Dispatch, 1/22/1897-3/30/1900, Dr. Jackson Truesdale pp. 105, 106 Commentary on Judge Eben Newton's efforts to build Ashtabula & New Lisbon Rail Road and completion of Niles and New Lisbon Railway in 1869.

## https://ohiodnr.gov/static/documents/geology/OFR1941 1 Fuller 1941.pdf

Sharon Coal Mines of Trumbull and Mahoning Counties, Fuller and Sturgeon, 1941 Maps and Mine reference source for Mineral Ridge and Canfield area mines.

### http://steamlocomotive.com/

Steam Locomotive website. Wes Barris. Information on all types of steam locomotives, by railroad (Dunn's #1286 is class H8 2-8-0, Leetonia & Cherry Valley 0-6-0 information).

Fred Stuckmann. EL, then Conrail Engineer. Personal photo of Niles Industrial Track in June 1980, appearing in RRpicture archives website. Mr. Stuckmann kindly allowed use of image in the Niles & New Lisbon Railroad presentation.

Chip Syme. Personal photos of Lisbon Branch operations during late 1970's and early 1980's, when acting as engineer on the line. Mr. Syme kindly shared images, allowing use in the Niles & New Lisbon Railroad presentation. (Mr. Syme also author of Ohio Railroad Page website and contributor to North American Interlocking website page with old photos of PRR Leetonia Tower.)

## https://www.r-infinity.com/Old Photos/Thomas/R Thomas & Sons Co p1.htm

R. Thomas & Sons Insulator Company, Lisbon, Ohio. Website with Informative history of the company Compiled by Thomas family members.

http://www.ohiogenealogyexpress.com/trumbull/trumbullco hist1882/trumbullco hist1882 vol ii pg 221\_chapt\_ii\_weathersfieldtwp.htm

Trumbull County history, 1882 see Mineral Ridge for early coal mines.

https://www.google.com/books/edition/20th\_Century\_History\_of\_Youngstown\_and\_M/K90yAQAAMA AJ?hl=en&gbpv=1&pg=PA5&printsec=frontcover

20<sup>th</sup> Century History of Youngstown and Mahoning County, Ohio and Representative Citizens, Sanderson, 1907. Google ebook. Good Railroad information, Chapter 17.

#### https://ngmdb.usgs.gov/topoview/

US Geological Survey website for USGS topographical maps online.

#### https://catalog.archives.gov/id/562366

Valuation Maps. National Archives Catalog website. Link to Railroad Valuation Maps. "Under the Valuation Act of 1913, the Interstate Commerce Commission (ICC) used these maps to help evaluate railroad corporate property. This valuation was used as a basis for fixing rates that would yield a reasonable profit to the railroads. Railroad companies prepared these maps and forwarded them to the ICC. The ICC reviewed, annotated and maintained the maps as valuation records."

### https://vermonthistory.org/journal/86/VH8601WilliamHale.pdf

Vermont History Journal, article on William Hale, A&NL construction engineer mid 1850's, see pp 22, 29.

## https://digital.library.wayne.edu/item/wayne:CFAIEB01e778

Wayne State University Library, Digital Collections. 1910 Packard 16-Passenger Van.

Western Reserve Chronicle, Warren, Ohio Newspaper. Library of Congress (Chronicling America) website. Various articles from December 1868 through May 1872 regarding financial matters, construction and initial operations of the Niles and New Lisbon Railway.

https://www.worthpoint.com/worthopedia/leetonia-ohio-station-youngstown-1831349393 Worthpoint, postcard internet site with Leetonia Y&S/Y&OR station post cards.

#### http://history.salem.lib.oh.us/SalemHistory//Yesteryears/1997/Vol7No21Oct28op.pdf

Yesteryears. October 28, 1997 Section of Salem News. Salem Library Link to Article on Stark Electric Railroad, 1902 to July 15, 1939.

## http://history.salem.lib.oh.us/SalemHistory//Yesteryears/2001/Vol12No7Jul24op.pdf

Yesteryears. July 24, 2001 Section of Salem News. Salem Library Link to PDF with information on Shelton's Grove, Salem, Ohio.

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