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United States Department of the Interior
National Park Service

National Register of Historic Places
Registration Form

This form is for use in nominating or requesting determinations of eligibility for individual properties or districts. See instructions in *How to Complete the National Register of Historic Places Registration Form* (National Register Bulletin 16A). Complete each item by marking "x" in the appropriate box or by entering the information requested. If an item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, architectural classification, materials and areas of significance, enter only categories and subcategories listed in the instructions. Place additional entries and narrative items on continuation sheets (NPS Form 10-900a). Use a typewriter, word processor, or computer, to complete all items.

1. Name of Property

historic name Morristown & Erie Railroad Whippany Water Tank

other names/site number Whippany Water Tank

2. Location

street & number 1 Railroad Plaza, Rt. 10 West & Whippany Road

not for publication

city or town Hanover Township

vicinity

state New Jersey code NJ county Morris code 027 zip code 07981

3. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act, as amended, I certify that this nomination request for determination of eligibility meets the documentation standards for registering properties in the National Register of Historic Places and meets the procedural and professional requirements set forth in 36 CFR Part 60. In my opinion, the property meets does not meet the National Register criteria. I recommend that this property be considered significant nationally statewide locally. See continuation sheet for additional comments.

Amy Cradic
Signature of certifying official/Title

6/28/06
Date

Amy Cradic, Assistant Commissioner, Natural & Historic Resources/DSHPO
State or Federal agency and bureau

In my opinion, the property meets does not meet the National Register criteria. See continuation sheet for additional comments.

Signature of certifying official/Title Date

State or Federal agency and bureau

4. National Park Service Certification

I hereby certify that this property is:

- entered in the National Register. See continuation sheet.
- determined eligible for the National Register. See continuation sheet.
- determined not eligible for the National Register.
- removed from the National Register.
- other, (explain:) _____

Signature of the Keeper
Edson H. Beall

Date of Action
9.6.06

5. Classification

Ownership of Property

(Check as many boxes as apply)

- private
- public-local
- public-State
- public-Federal

Category of Property

(Check only one box)

- building(s)
- district
- site
- structure
- object

Number of Resources within Property

(Do not include previously listed resources in the count.)

Contributing	Noncontributing	
_____	_____	buildings
_____	_____	sites
_____ 1 _____	_____	structures
_____	_____	objects
_____ 1 _____	_____ 0 _____	Total

Name of related multiple property listing

(Enter "N/A" if property is not part of a multiple property listing.)

N/A

Number of contributing resources previously listed in the National Register

0

6. Function or Use

Historic Functions

(Enter categories from instructions)

Transportation/Rail-related

Current Functions

(Enter categories from instructions)

Transportation/Rail-related
Work in Progress

7. Description

Architectural Classification

(Enter categories from instructions)

Other

Materials

(Enter categories from instructions)

Foundations Concrete
walls Brick/concrete
Cedar planks
roof Asphalt shingles
other Iron bands, steel/cast iron

Narrative Description

(Describe the historic and current condition of the property on one or more continuation sheets.)

Water Tank

Name of Property

County and State

8 Statement of Significance

Applicable National Register Criteria

(Mark "x" in one or more boxes for the criteria qualifying the property for National Register listing.)

- A Property is associated with events that have made a significant contribution to the broad patterns of our history.
B Property is associated with the lives of persons significant in our past.
C Property embodies the distinctive characteristics of a type, period or method of construction or represents the work of a master, or possesses high artistic values, or represents a significant and distinguishable entity whose components lack individual distinction.
D Property has yielded, or is likely to yield, information important in prehistory or history.

Criteria considerations

(mark "x" in all the boxes that apply.)

Property is:

- A owned by a religious institution or used for religious purposes.
B removed from its original location.
C a birthplace or grave.
D a cemetery.
E a reconstructed building, object or structure.
F a commemorative property.
G less than 50 years of age or achieved significance within the past 50 years.

Narrative Statement of Significance

(Explain the significance of the property on one or more continuation sheets.)

9. Major Bibliographical References

Bibliography

(cite the books, articles, and other sources used in preparing this form on one or more continuation sheets.)

Previous documentation on file (NPS):

- preliminary determination of individual listing (36 CFR 67) has been requested
previously listed in the National Register
previously determined eligible by the National Register
designated a National Historic Landmark
recorded by Historic American Buildings Survey #
recorded by Historic American Engineering Record #

Areas of Significance

(Enter categories from instructions)

Transportation

Engineering

Period of Significance

1904-1952

Significant Dates

1904-erected

1917-brick base installed

1922 & 1948 wood tank replaced

Significant Person

(Complete if Criterion B is marked above)

N/A

Cultural Affiliation

Architect/Builder

G. Woolford Wood Tank Manufacturing Co.

Morristown & Erie RR

Morris County, NJ

Whippany Water Tank

Name of Property

County and State

10. Geographical Data

Acreage of property Less than 1

UTM References

(Place additional UTM references on a continuation sheet.)

1	18	549529	4519301	3			
	Zone	Easting	Northing		Zone	Easting	Northing
2				4			

See continuation sheet

Verbal Boundary Description

(Describe the boundaries of the property on a continuation sheet.)

Boundary Justification

(Explain why the boundaries were selected on a continuation sheet.)

11. Form Prepared By

name/title Steven P. Hepler, President

organization Whippany Railway Museum date April 22, 2005

street & number PO Box 16, 1 Railroad Plaza telephone (973) 921-4053

city or town Whippany state NJ zip code 07981-0016

Additional Documentation

Submit the following items with the completed form:

Continuation Sheets

Maps

- A **USGS map** (7.5 or 15 minute series) indicating the property's location.
- A **Sketch map** for historic districts and properties having large acreage or numerous resources.

Photographs

Representative **black and white photographs** of the property.

Additional items

(Check with the SHPO or FPO for any additional items)

Property Owner

(Complete this item at the request of the SHPO or FPO.)

name Morristown & Erie Railway

street & number PO Box 2206 telephone (973) 267-4300

city or town Morristown state NJ zip code 07962-2206

Paperwork Reduction Act Statement: This information is being collected for applications to the National Register of Historic Places to nominate properties for listing or determine eligibility for listing, to list properties and to amend existing listings. Response to this request is required to obtain a benefit in accordance with the National Historic Preservation Act, as amended (16 U.S.C.470 *et seq.*)

Estimated Burden Statement: Public reporting burden for this form is estimated to average 18.1 hours per response including time for reviewing instructions, gathering and maintaining data and completing and reviewing the form. Direct comments regarding this burden estimate or any aspect of this form to the Chief, Administrative Services Division, National Park Service, P.O. Box 37127, Washington, DC 20013-7127; and the Office of Management and Budget, Paperwork Reductions Projects (1024-0018), Washington, DC 20503.

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National Register of Historic Places Continuation Sheet

Morristown & Erie Railroad
Whippany Water Tank

Morris, New Jersey

Section number 7 Page 1

NARRATIVE DESCRIPTION:

MORRISTOWN & ERIE RAILROAD WHIPPANY WATER TANK

BACKGROUND:

Still located in its original location, the Morristown & Erie Railroad's Whippany, New Jersey Water Tank was fabricated by the G. Wollford Wood Tank Manufacturing Company of Darby, Pennsylvania and constructed in 1904. The Water Tank is a two-part structure constructed to supply water to steam locomotives. The Tank is built of cedar planks and features a low-pitch conical roof with service access to the Tank interior. A Brick Base constructed in mid-to-late 1916 supports the Tank. The Water Tank serviced steam engines until 1952 when diesel locomotives made the steam engine obsolete and the Water Tank was no longer needed.

Principal dimensions are as follows:

Overall height: 26 feet; 4 inches

Brick Base dimensions: 11' x 12'4" wide 12'4" high

Wood Tank dimensions: 14' in diameter x 14' high

Water Capacity: 14,000 gallons

PHYSICAL DESCRIPTION: (Exterior)

The Morristown & Erie Railroad's Whippany Water Tank (PHOTO 1,2,3 & 4) consists of three main features:

- (1) The wood Tank used to contain the water
- (2) The Roof
- (3) The Water Level Indicator
- (4) The steel and cast-iron Water Spout that delivered water to the locomotives via a gravity-feed system
- (5) The Brick Base that supports the wood Tank

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National Register of Historic Places Continuation Sheet

Morristown & Erie Railroad
Whippany Water Tank

Morris, N.J.

Section number 7 Page 2 NARRATIVE DESCRIPTION:

MORRISTOWN & ERIE RAILROAD WHIPPANY WATER TANK continued:

PHYSICAL DESCRIPTION, continued:

- (1) A main characteristic of this structure, the wood TANK (PHOTO 5) was used to contain approximately 14,000 gallons of water that was required by the Morristown & Erie's steam locomotives. It is fabricated from 3-inch cedar planks. Twelve iron bands with turnbuckles surround the outside walls of the Tank. These bands help to hold the planks in place against the enormous pressure of the water contained in the wood Tank.
- (2) The wood Tank is topped off by a low-pitch conical ROOF (PHOTO 6). The Roof features an access hatch required to service the interior of the Tank as well as the water-flow valve and associated piping. The Roof is protected from the elements by black asphalt shingles.
- (3) The original 1904 WATER LEVEL INDICATOR (PHOTO 7) is fashioned from wood. It featured a sliding Indicator Marker, attached to a cable that is connected to a float inside the Tank. The Indicator Marker rises and falls in correlation with the amount of water inside the Tank. The Water Level Indicator featured painted numerals and level lines (now badly-faded) to give a clear indication to those on the ground, how much water was remaining in the Tank.
- (4) The WATER SPOUT (PHOTO 8) is a tapered pipe, open at both ends, and fashioned from sheet metal and cast-iron. It lowers into its working position via a system of pulleys, chains and counterweights (PHOTO 9). A pull-rope, attached to the Spout, opens a valve inside the wood Tank that allows water to flow out of the Tank, through the Spout and into the water cistern (tender) of a steam locomotive.
- (5) The BRICK BASE (PHOTO 10) (erected in mid-to-late 1916 to replace the original 1904 timber frame base) supports the wood Water Tank and is constructed from "brick bats"

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Continuation SheetMorristown & Erie Railroad
Whippany Water Tank

Morris, N.J.

Section number 7 Page 3 NARRATIVE DESCRIPTION:MORRISTOWN & ERIE RAILROAD WHIPPANY WATER TANK continued:

PHYSICAL DESCRIPTION, continued:

(half bricks, or in some cases, chipped bricks) that were acquired from the Hanover Brick Company of Whippany. The Base is reinforced with steel railroad track sections. The walls are 12 inches thick, with an 8-inch concrete covering on the interior. A wooden door allows access to the interior of the Base. Two small windows, originally located on the North and West sides of the Base, were bricked over (PHOTO 11) by the Morristown & Erie in the early-1980's. The wood door is a 1980's M&E-constructed replacement, as the original door had badly rotted over the years.

INTERIOR DESCRIPTION (Brick Base):

The Interior of the Brick Base is accessed by the aforementioned wooden door. The interior walls are finished off with unpainted concrete (PHOTO 12). During the Water Tank's early service days (1904 - 1916) for the Morristown & Erie, a small gasoline-powered pump drew water from a nearby, Railroad-owned spring-fed creek and pumped water, via pipes, up into the wooden Tank, situated above the Base. After 1916, an electric-powered pump was installed in the Base to supply the water to the Tank. The concrete pedestal that supported the pumping mechanism still exists...however, the pump has long-since been removed. The interior of the Base also featured a coal-fired stove which helped to keep the pump, pipes and Water Tank warm in the Winter months, thus preventing freezing of the water in the Tank and pipes. Like the pump, the stove and its exhaust pipe (which exited through the West-end window) is long gone...however, the bracket (PHOTO 13) which supported the stove-pipe can still be observed near the top of the Base on the West side.

PAINT SCHEME / COLORS: The wood Water Tank is painted green. The original 1904 Water Level Indicator is painted white with black-painted numerals and level lines. The Water Spout is painted black. The bricks used for the Base are the typical oxide-red color. The wood access door to the Base is painted green. Prior to the windows being bricked over, the wood frames were painted green.

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Morristown & Erie Railroad
Whippany Water Tank

Morris, N.J.

Section number 7 Page 4 NARRATIVE DESCRIPTION:

MORRISTOWN & ERIE RAILROAD WHIPPANY WATER TANK continued:

ORIGINAL FEATURES: With the exception of the Water Spout, virtually everything associated with the Water Tank and Base is original. The original 1904 timber frame base that supported the Water Tank was replaced by the Brick Base in mid-to-late 1916. The original 1904 wood Tank was replaced in 1922. The 1922 wood Tank was, in turn, replaced with the current Tank in 1948. The Water Level Indicator is the original instrument from 1904. In 1994 the Whippany Railway Museum had a new Roof installed on the Water Tank. In 1997 the Museum was able to secure the donation of a new, exact-replica Water Spout (which uses the original 1904 cast-iron components) to replace the badly-rotted original Spout.

SETTING:

The Morristown & Erie Railroad Whippany Water Tank, still stands at its original 1904 location, and is on public view with other period railroad rolling stock, equipment and structures in a railroad setting at the WHIPPANY RAILWAY MUSEUM, sited at the MORRISTOWN & ERIE RAILWAY, INC. yard, located at 1 Railroad Plaza, Route 10 West & Whippany Road, Whippany, Hanover Township, Morris County, New Jersey. Throughout the life of the Water Tank, some changes have been made (such as installing a new wooden Tank every 20+ years) during the Period of Significance, however, these changes were necessary to maintain the working use of the Water Tank for the needs of the Morristown & Erie.

The Water Tank is located in the "center" of the yard, just West of, and North of the Whippany Station (officially opened in January 1905). The main track runs a few feet South of the Water Tank, while the "run-around-track" is located just to the North of the structure. This railroad yard features the Museum's 1904 Freight House, as well as the depot. The railroad yard contains "live" storage tracks that display period locomotives and rolling stock, which can be moved on their own wheels from one display position to another. The Morristown & Erie, a freight-hauling railroad, dates from 1895 and was originally built to serve the various paper mills in and around Whippany.

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Morristown & Erie Railroad
Whippany Water Tank
Morris, N.J.

Section number 8 Page 1

NARRATIVE STATEMENT OF SIGNIFICANCE:

MORRISTOWN & ERIE RAILROAD
WHIPPANY WATER TANK

STATEMENT OF SIGNIFICANCE (SUMMARY)

The Whippany Water Tank, built in 1904, is historically significant under Criteria A and C. The structure is significant for its association with the early-1900's development of the Morristown & Erie Railroad's (M&E) expansion of its service route between Morristown, NJ and Essex Fells, NJ.

The Water Tank is located in an area of Whippany (Hanover Township), NJ that during the years of the township's early-industrial development (early-1800's), hosted a variety of gristmills, sawmills and cotton mills. The first paper mill came to Hanover Township in 1791...eventually the paper mills would rise as the dominant industry and put the Village of Whippany on the map.

The creation of the Whippany River Railroad (the predecessor of the M&E) in 1895 was the climax of several years of talk by the owners of the paper mills around Whippany and the tradesmen in Morristown. By the late-1800's, with the continual growth of the paper mills, it became clear that a railorad was needed to haul the booming daily output of paper products. Nearly 40 teams of horses were required daily to pull huge wagons loaded with freight to Morristown, four miles away.

The Whippany River Railorad (WRRR) was built quickly, cheaply and haphazardly. Construction started in April 1895, and by November of that year the 4-mile line was bankrupt. It was soon acquired by the McEwan Family, whose industrial influence upon the region enabled Hanover to grow as it did. The McEwans owned a vast majority of Hanover's real estate, as well as three of the paper mills in town. Upon ownership of the WRRR, they reorganized the company, and set about rebuilding the line. In the Spring of 1903 the McEwan's extended their line of railroad seven miles through Whippany, Livingston, Roseland and on into Essex Fells, NJ. In August 1903 the eleven-mile

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Morristown & Erie Railroad
Whippany Water Tank
Morris, N.J.

Section number 8 Page 2

NARRATIVE STATEMENT OF SIGNIFICANCE:

MORRISTOWN & ERIE RAILROAD
WHIPPANY WATER TANK

STATEMENT OF SIGNIFICANCE (SUMMARY) continued:

Morristown & Erie Railroad was created and the final spike was driven following construction in May 1904.

At Whippany, the company set up a small railroad yard complete with freight house, station and general office building, as well as the Water Tank, which was designed to water the railroad's steam locomotives at nearly the mid-way point in the route.

The Water Tank is also architecturally significant under Criterion C as one of the very few surviving railroad water tanks left in America, still standing at its original location. The Whippany Water Tank was constructed to serve the needs of supplying water to the coal-burning steam locomotives of the Morristown & Erie Railroad. Water was essential in the making of steam needed to power the locomotives.

The design of the Water Tank probably originated at the offices of the G. Woolford Wood Tank Manufacturing Company of Darby, PA, but most likely was executed by local contractors Hopler & Grimes (who built the adjacent freight house and station buildings), or possibly the railroad's own maintenance crews. During its Period of Significance, the Whippany Water Tank evolved into the form of the classic American railroad water tank as modifications to the structure (such as installing a new wood Tank every 20+ years), were made. These changes were completely necessary in order to maintain the working use of the Water Tank for the Morristown & Erie.

Attached to the rear of nearly every steam locomotive is a "tender". The tender has a compartment for fuel (coal or oil) and a compartment for water. When the locomotive stops for water, the fireman climbs to the rear of the tender and lowers the Spout of the Water Tank into position over the tender. The fireman then pulls on a rope to open the valve which releases the water, via gravity, into the cistern of the tender.

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Morristown & Erie Railroad
Whippany Water Tank
Morris, N.J.

Section number 8 Page 3 NARRATIVE STATEMENT OF SIGNIFICANCE:

MORRISTOWN & ERIE RAILROAD
WHIPPANY WATER TANK

STATEMENT OF SIGNIFICANCE (SUMMARY) continued:

Steam locomotives required water to make steam, and so required frequent stops. While an engine could often make an entire run with one load of coal, it was much less likely to do so on a single tender of water, so water tanks were spaced at many places along a rail route. Almost all places where a locomotive would make a routine stop, such as a station, had a water tank. Tanks were also built at places where locomotives used a lot of steam, such as at the top of a long grade.

The earliest tanks were square affairs of wooden construction, but by the 1860's round wooden tanks became standard.

Wooden tanks were easily constructed by carpentry crews and were inexpensive. The earliest round wooden tanks were tapered, getting larger near the bottom, which allowed the use of pre-riveted staves to be hammered down the taper until tight. Later, with the use of turn-buckles (like those on the Whippany Water Tank), the tanks had straight sides. The life of a wooden tank was typically 20 years.

Where water was plentiful, such as in or near cities, tanks could be smaller because they were easily filled, but larger tanks were used in locations where water was harder to come by. Wherever possible, larger tanks were used because a night-shift pump house operator could be eliminated on busier lines.

By the 1920's, as steam locomotives grew larger and more powerful, and their demand for water increased, many railroads began to replace the smaller wooden tanks with all-steel designs. And so, the classic wooden railroad water tank began its slow decline from the American landscape.

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National Register of Historic Places Continuation Sheet

Morristown & Erie Railroad
Whippany Water Tank
Morris, N.J.

Section number 8 Page 4 NARRATIVE STATEMENT OF SIGNIFICANCE:

MORRISTOWN & ERIE RAILROAD
WHIPPANY WATER TANK

HISTORICAL BACKGROUND AND SIGNIFICANCE:

The original Whippany Water Tank was located along the main line in the Whippany Yard (at the same site as the present-day tank) and was erected on a timber-frame base in September or October 1904. The first tank to serve at this location held nearly 16,000 gallons of water and was 16 feet tall. The outside diameter of the tank was also 16 feet. The tank wall was fashioned from three-inch cedar. The Morristown & Erie Railroad (M&E) ordered this tank on September 5, 1904 from the G. Wollford Wood Tank Manufacturing Company of Darby, PA. It was shipped to Whippany via the Philadelphia, Baltimore & Washington R.R. (later a part of the Pennsylvania R.R.), and the Delaware, Lackawanna & Western R.R. The purchase price of \$210.00 included a Water Level Indicator (now at 100+ years old, it is still attached to the wood tank) and a conical-covered roof.

In mid-to-late 1916 the timber frame was replaced by the current, existing brick and concrete base, which measures 11' x 12'4" wide, and 12'4" high. The walls are 12 inches thick, with an 8-inch concrete covering. The entire base is reinforced with steel rails.

The base was constructed of "brick bats" (or chipped, half-brick ends) purchased locally from the Hanover Brick Company of Whippany. The total cost of the brick base was \$301.48. When completed, the original 1904 wood tank was set in place upon the new base.

On August 10, 1922, another wood tank was ordered from G. Wollford Wood Tank Manufacturing Company to replace the original 1904 tank. It was shipped via the Pennsylvania R.R. and the Lackawanna R.R. on September 22, 1922. Again, it was fashioned from 3-inch cedar, dressed to 2 3/4". The 1922 tank had a 14-foot outside diameter and held approximately 14,000 gallons. It was 14 feet high, and was ordered without a water level indicator, since the new tank would make use of the original indicator. The price of the new tank had risen to \$286.00.

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Morristown & Erie Railroad
Whippany Water Tank

Morris, NJ

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NARRATIVE STATEMENT OF SIGNIFICANCE:

MORRISTOWN & ERIE RAILROAD
WHIPPANY WATER TANK

HISTORICAL BACKGROUND AND SIGNIFICANCE continued:

The third and final wood tank (the one that can be seen today at Whippany), was ordered once again from G. Wollford Wood Tank Manufacturing Company on October 3, 1947. It is virtually identical to the 1922 tank. It was ordered with a new conical-covered roof and cost a total of \$901.00. Again, the original 1904 Water Level Indicator was installed on the new tank. The new tank was shipped via the P.R.R. and the D.L. & W.R.R. on November 11, 1947. This tank was not erected until the Summer of 1948. Records within the Whippany Railway Museum's collection show that on July 7, 1948, F. Seymour Cook, a carpenter and builder from DeForrest Avenue in (East) Hanover, NJ had "...completed work to erect tank in Whippany yard. Cost \$452.31."

Water tanks were vital to the operation of any steam-powered railroad and the Morristown & Erie was no exception. The M&E had two tanks along its 11-mile route: one at the Morristown, NJ engine facility, and the other, four miles distant at Whippany. The Water Tanks were so important to the daily operation of the Railroad that employees were instructed to check the tanks and their associated water source regularly to ensure proper function and to provide maintenance whenever needed. The Morristown tank was fed from a pipe leading from the nearby Whippany River. The Whippany tank drew its supply of water from a Railroad-owned natural spring and creek that still flows alongside the tracks in the Whippany rail yard. After the brick bases were installed on both tanks, coal-burning stoves kept the pipes, pumping machinery and the tanks themselves warm during the Winter months to prevent the water from freezing.

In 1952 the Diesel Era began on the Morristown & Erie and the last three steam locomotives were retired and eventually scrapped in 1955. The Water Tank at Morristown had its tank removed in the mid-1950's and the brick base was roofed over and became a storage shed for the track crew (the Morristown base was eventually demolished in 1976). The Whippany Water Tank however, remained untouched and remained in position for the unlikely day that it would be needed once again.

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Section number 8 Page 6 NARRATIVE STATEMENT OF SIGNIFICANCE:

MORRISTOWN & ERIE RAILROAD
WHIPPANY WATER TANK

HISTORICAL BACKGROUND AND SIGNIFICANCE continued:

That day arrived on May 9, 1965 when the Morris County Central Railroad (MCCRR) began operating weekend excursion service with restored, steam-powered locomotives. The old, Whippany Water Tank was repaired, repainted and operated without failure from 1965 until 1973 when the MCCRR moved its excursion operations to another location.

Since 1977 the Whippany Water Tank has been empty, but it has seen some occasional maintenance over the years. During the mid-1980's the Morristown & Erie Railway refurbished the Water Tank and made repairs to the Brick Base and wooden support frame for the Water Spout. In 1994, the Whippany Railway Museum funded the installation of a new roof on the Water Tank, and in 1997 the Museum approached the fine craftsmen at Fritze & Sons of Whippany, and was able to secure the donation of a new, exact replica Water Spout (using the original 1904 cast-iron components) to replace the badly-rotted original Spout. The original 1904 Spout is in storage at the Museum.

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Morristown & Erie Railroad
Whippany Water Tank
Morris, NJ

Section number 9 Page 1 MAJOR BIBLIOGRAPHICAL REFERENCES:

MORRISTOWN & ERIE RAILROAD
WHIPPANY WATER TANK

BIBLIOGRAPHY:

Scherb, Jeff, Trackside On The Pennsylvania, Vol. 2,
Aurora, Colorado: Highlands Station, Inc., 2004 pg 7

Morristown & Erie Railroad Archives 1895 - 1977

Assorted paperwork, work orders, invoices, catalogs & correspondence housed
within the Whippany Railway Museum Collection. Whippany, NJ

United States Department of the Interior
National Park Service

*Morristown & Erie RR Whippany Water Tank
Morris County, NJ*

National Register of Historic Places Continuation Sheet

Section number 10 Page 1

Verbal Boundary Description:

The Morristown & Erie Whippany Water Tank is located just west and north of the Whippany Station and occupies a portion of Block 7501 Lot 501.

Boundary Justification:

The nominated property includes the land historically associated with the Water Tank.

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Morristown & Erie Railroad
Whippany Water Tank
Morris, N.J.

Section number 11 Page 1 ADDITIONAL DOCUMENTATION, HISTORIC PHOTOS
(Photo-Copies)

MORRISTOWN & ERIE RAILROAD WHIPPANY WATER TANK HISTORIC PHOTOS (Photo-Copies)

(photographer unknown)

Curtis Fbton Service, Morristown, NJ
Circa 1905

Whippany Railway Museum
1 of 11

Morristown & Erie RR Crew with leased Erie R.R. engine No. 1091 at the Whippany Tank
Whippany, NJ

Donald Van Court

Circa Late-1930's

Whippany Railway Museum
2 of 11

Morristown & Erie RR Whippany Water Tank, Whippany, NJ

W.

Donald Van Court

Summer 1940

Whippany Railway Museum
3 of 11

Fireman Jerry Miller filling tender of Engine No. 6 at Whippany Water Tank, Whippany, NJ

Donald Van Court

July 1, 1942

Whippany Railway Museum
4 of 11

Fireman Harold Meslar filling tender of Engine No. 9 at Whippany Water Tank, Whippany, NJ

(photographer unknown)

Circa Early-1960's

Whippany Railway Museum
5 of 11

Morristown & Erie Railroad Whippany Water Tank, Whippany, NJ

(photographer unknown)

Summer-1965

Whippany Railway Museum
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Fireman Alan Holleuffer filling the tender of Morris County Central R.R. excursion
locomotive No. 385 at the Whippany Water Tank, Whippany, NJ

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Section number 11 Page 2 ADDITIONAL DOCUMENTATION, HISTORIC PHOTOS:
(Photo-Copies)

MORRISTOWN & ERIE RAILROAD WHIPPANY WATER TANK

HISTORIC PHOTOS (Photo-Copies)

Edwill H. Brown
Fall-1968
Whippany Railway Museum
7 of 11

Fireman William Greenberg, Jr fills the tender of Morris County Central R.R. excursion Engine No. 385 at the Whippany Water Tank, Whippany, NJ

John Terry
Summer-1969
Whippany Railway Museum
8 of 11

Morris County Central Railroad Steam Locomotive No. 4039 at the Whippany Water Tank, Whippany, NJ

Steven Hepler
Circa Mid-1980's
Whippany Railway Museum
9 of 11

Newly-incorporated Morristown & Erie Railway, Inc. performs needed maintenance to the Whippany Water Tank, Whippany, NJ

Steven Hepler
Summer-1994
Whippany Railway Museum
10 of 11

Whippany Railway Museum funded the installation of a new roof for the Whippany Water Tank, Whippany, NJ

Steven Hepler
Fall 1997
Whippany Railway Museum
11 of 11

Whippany Railway Museum secured the donation of an exact-replica Water Spout for the Whippany Water Tank, Whippany, NJ

(continued next page...)

United States Department of the Interior
National Park Service

prop name
county County, New Jersey

Morristown & Erie Railroad
Whippany Water Tank
Morris, N.J.

National Register of Historic Places
Continuation Sheet

Section number 11 Page 3 ADDITIONAL DOCUMENTATION, CURRENT B&W PHOTOS:

MORRISTOWN & ERIE RAILROAD WHIPPANY WATER TANK CURRENT BLACK & WHITE PHOTOS:

Steven Hepler
April 10, 2005
Whippany Railway Museum
1 of 13
Morristown & Erie Railroad Whippany Water Tank, view facing West. Whippany, NJ

Steven Hepler
April 10, 2005
Whippany Railway Museum
2 of 13
Morristown & Erie Railroad Whippany Water Tank, view facing North West. Whippany, NJ

Steven Hepler
April 10, 2005
Whippany Railway Museum
3 of 13
M&ERR Whippany Water Tank, view facing North East. Whippany, NJ

Steven Hepler
April 10, 2005
Whippany Railway Museum
4 of 13
M&ERR Whippany Water Tank, view facing East. Note bricked-up areas where wood frame windows were located on North and West facing sides. Whippany, NJ

Steven Hepler
April 10, 2005
Whippany Railway Museum
5 of 13
M&ERR Whippany Water Tank. View facing East of Wood Tank. Note the iron bands are starting to droop and fall in this scene. Whippany, NJ

Steven Hepler
April 10, 2005
Whippany Railway Museum
6 of 13
M&ERR Whippany Water Tank. Roof details. View facing West. Whippany, NJ

(continued next page..)

United States Department of the Interior
National Park Service

prop name
county County, New Jersey

National Register of Historic Places Continuation Sheet

Morristown & Erie Railroad
Whippany Water Tank
Morris, N.J.

Section number 11 Page 4 ADDITIONAL DOCUMENTATION, CURRENT B&W PHOTOS:

MORRISTOWN & ERIE RAILROAD WHIPPANY WATER TANK CURRENT BLACK & WHITE PHOTOS continued:

Steven Hepler
April 10, 2005
Whippany Railway Museum
7 of 13
Morristown & Erie Railroad Whippany Water Tank. Detail of Water Level Indicator.
View faces West. Whippany, NJ

Steven Hepler
April 10, 2005
Whippany Railway Museum
8 of 13
M&ERR Whippany Water Tank. Detail of Water Spout, chains and counterweights.
View faces North West. Whippany, NJ

Steven Hepler
April 10, 2005
Whippany Railway Museum
9 of 13
M&ERR Whippany Water Tank. Detail of chains and pulleys for Water Spout. View faces
North. Whippany, NJ

Steven Hepler
April 10, 2005
Whippany Railway Museum
10 of 13
M&ERR Whippany Water Tank. Access door to Brick Base interior. View faces West.
Whippany, NJ

Steven Hepler
April 10, 2005
Whippany Railway Museum
11 of 13
M&ERR Whippany Water Tank. Brick Base. View faces East. Note the bricked-up areas
where wood-frame windows were located on the North and West facing sides. Whippany, NJ

Steven Hepler
April 10, 2005
Whippany Railway Museum
12 of 13
M&ERR Whippany Water Tank. Interior of Brick Base. View faces West, showing concrete
covering on wall, and bricked-over window area where stove and exhaust pipe were once
located. Whippany, NJ

(continued next page...)

United States Department of the Interior
National Park Service

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county County, New Jersey

National Register of Historic Places Continuation Sheet

Morristown & Erie Railroad
Whippany Water Tank
Morris, N.J.

Section number 11 Page 5 ADDITIONAL DOCUMENTATION, CURRENT B&W PHOTOS:

MORRISTOWN & ERIE RAILROAD WHIPPANY WATER TANK CURRENT BLACK & WHITE PHOTOS continued:

Steven Hepler
April 10, 2005
Whippany Railway Museum
13 of 13

Morristown & Erie Railroad Whippany Water Tank. Detail of top of Brick Base, looking East. View shows remaining Bracket for coal-fired stove exhaust pipe, which exited through the former window on the West-facing side. The stove helped to keep the water pump, pipes and Water Tank warm during Winter months. Stove was removed decades ago. Whippany, NJ

United States Department of the Interior
National Park Service

prop name
county County, New Jersey

National Register of Historic Places Continuation Sheet

Morristown & Erie Railroad
Whippany Water Tank
Morris, N.J.

Section number 11 Page 6 ADDITIONAL DOCUMENTATION, CURRENT COLOR SLIDES:

MORRISTOWN & ERIE RAILROAD WHIPPANY WATER TANK CURRENT COLOR SLIDES

****NOTE:** THESE ARE ORIGINAL SLIDES... SIMILAR SLIDES ARE HOUSED AT THE WHIPPANY RAILWAY MUSEUM

Steven Hepler
April 10, 2005
Whippany Railway Museum
1 of 24
Morristown & Erie Railroad Whippany Water Tank, view facing West. Whippany, NJ

Steven Hepler
April 10, 2005
Whippany Railway Museum
2 of 24
Morristown & Erie Railroad Whippany Water Tank, view facing North. Detail of Water Spout and support column. Whippany, NJ

Steven Hepler
April 10, 2005
Whippany Railway Museum
3 of 24
M&ERR Whippany Water Tank, detail of Water Level Indicator and Wood Tank body. View faces West. Whippany, NJ

Steven Hepler
April 10, 2005
Whippany Railway Museum
4 of 24
M&ERR Whippany Water Tank, Roof details. View faces West. Whippany, NJ

Steven Hepler
April 10, 2005
Whippany Railway Museum
5 of 24
M&ERR Whippany Water Tank and Brick Base. View faces East. Whippany, NJ

Steven Hepler
April 10, 2005
Whippany Railway Museum
6 of 24
M&ERR Whippany Water Tank. View facing East of Wood Tank. Note the iron bands are starting to droop and fall due to lack of proper maintenance and age. Whippany, NJ

(continued next page...)

United States Department of the Interior
National Park Service

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county County, New Jersey

National Register of Historic Places Continuation Sheet

Morristown & Erie Railroad
Whippany Water Tank
Morris, N.J.

Section number 11 Page 7 ADDITIONAL DOCUMENTATION, CURRENT COLOR SLIDES:

MORRISTOWN & ERIE RAILROAD WHIPPANY WATER TANK CURRENT COLOR SLIDES continued...

****NOTE: THESE ARE ORIGINAL SLIDES... SIMILAR SLIDES ARE HOUSED AT THE WHIPPANY RAILWAY MUSEUM**

Steven Hepler
April 10, 2005
Whippany Railway Museum
7 of 24
M&ERR Whippany Water Tank. Detail of Wood Tank and Water Level Indicator. View faces West. Whippany, NJ

Steven Hepler
April 10, 2005
Whippany Railway Museum
8 of 24
M&ERR Whippany Water Tank. Detail of Water Level Indicator. View faces North. Whippany, NJ

Steven Hepler
April 10, 2005
Whippany Railway Museum
9 of 24
M&ERR Whippany Water Tank. Close-up detail of Water Level Indicator Marker. View faces North. Whippany, NJ

Steven Hepler
April 10, 2005
Whippany Railway Museum
10 of 24
M&ERR Whippany Water Tank. Water Spout. View faces North. Whippany, NJ

Steven Hepler
April 10, 2005
Whippany Railway Museum
11 of 24
M&ERR Whippany Water Tank. View of Water Spout, chains and counterweights. View faces North. Whippany, NJ

Steven Hepler
April 10, 2005
Whippany Railway Museum
12 of 24
M&ERR Whippany Water Tank. Detail of Water Spout Chanins & Pulleys. Whippany, NJ

(continued next page...)

United States Department of the Interior
National Park Service

prop name
county County, New Jersey

National Register of Historic Places Continuation Sheet

Morristown & Erie Railroad
Whippany Water Tank
Morris, N.J.

Section number 11 Page 8 ADDITIONAL DOCUMENTATION, CURRENT COLOR SLIDES:

MORRISTOWN & ERIE RAILROAD WHIPPANY WATER TANK CURRENT COLOR SLIDES continued...

****NOTE: THESE ARE ORIGINAL SLIDES...SIMILAR SLIDES ARE HOUSED AT THE WHIPPANY RAILWAY MUSEUM**

Steven Hepler
April 10, 2005
Whippany Railway Museum
13 of 24
M&ERR Whippany Water Tank. Brick Base. View faces West. Whippany, NJ

Steven Hepler
April 10, 2005
Whippany Railway Museum
14 of 24
M&ERR Whippany Water Tank, Brick Base. View faces North West. Whippany, NJ

Steven Hepler
April 10, 2005
Whippany Railway Museum
15 of 24
M&ERR Whippany Water Tank, Brick Base. View faces North East. Whippany, NJ

Steven Hepler
April 10, 2005
Whippany Railway Museum
16 of 24
M&ERR Whippany Water Tank. Detail of bracket for coal-fired stove exhaust pipe, which exited through the former window on the West-facing side of the Brick Base. The stove helped to keep the water pump, pipes and Water Tank warm during Winter months. Stove was removed decades ago. View faces North. Whippany, NJ

Steven Hepler
April 10, 2005
Whippany Railway Museum
17 of 24
M&ERR Whippany Water Tank. Brick Base, view facing East. Photo shows bricked-over window on the West-facing side of the Base. Whippany, NJ

(continued next page...)

United States Department of the Interior
National Park Service

prop name
county County, New Jersey

National Register of Historic Places Continuation Sheet

Morristown & Erie Railroad
Whippany Water Tank
Morris, N.J.

Section number 11 Page 9 ADDITIONAL DOCUMENTATION, CURRENT COLOR SLIDES:

MORRISTOWN & ERIE RAILROAD WHIPPANY WATER TANK CURRENT COLOR SLIDES continued:

****NOTE:** THESE ARE ORIGINAL SLIDES...SIMILAR SLIDES ARE HOUSED AT THE WHIPPANY RAILWAY MUSEUM

Steven Hepler
April 10, 2005
18 of 24

M&ERR Whippany Water Tank. Brick Base, view faces East. Photo shows bricked-over window on the North-facing side of the Base. Whippany, NJ

Steven Hepler
April 10, 2005
19 of 24

M&ERR Whippany Water Tank. Detail of access door to Brick Base interior. View faces West. Whippany, NJ.

Steven Hepler
April 10, 2005
20 of 24

M&ERR Whippany Water Tank. Interior of Brick Base. View faces West, showing concrete covering on wall, and bricked-over window area where stove and exhaust pipe were once located. Whippany, NJ

Steven Hepler
April 10, 2005
21 of 24

M&ERR Whippany Water Tank. Interior of base, looking up at ceiling and the view shows the main water delivery pipe that fed water to the Water Spout. Whippany, NJ

Steven Hepler
April 10, 2005
22 of 24

M&ERR Whippany Water Tank. Interior of Base, looking up at ceiling at the remains of the water delivery pipe from the pump. This pipe fed water into the Wood Tank. View is of the West-end. Whippany, NJ

Steven Hepler
April 10, 2005
23 of 24

M&ERR Whippany Water Tank. Interior of Base, looking up at ceiling and wall. View is of the North side. Whippany, NJ

(continued next page...)

United States Department of the Interior
National Park Service

prop name
county County, New Jersey

National Register of Historic Places Continuation Sheet

Morristown & Erie Railroad
Whippany Water Tank
Morris, N.J.

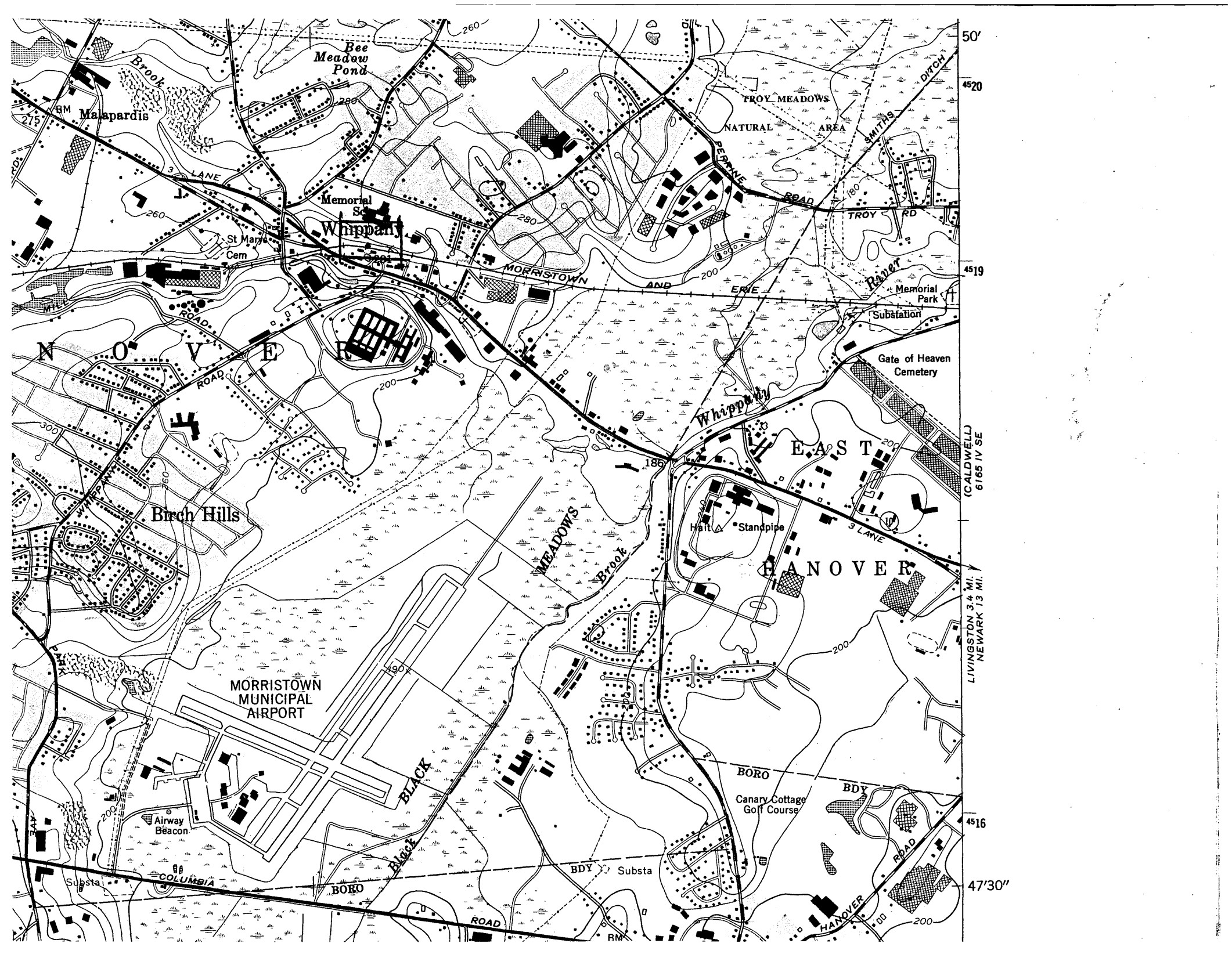
Section number 11 Page 10 ADDITIONAL DOCUMENTATION, CURRENT COLOR SLIDES:

MORRISTOWN & ERIE RAILROAD WHIPPANY WATER TANK CURRENT COLOR SLIDES continued:

****NOTE:** THESE ARE ORIGINAL SLIDES...SIMILAR SLIDES ARE HOUSED AT THE WHIPPANY RAILWAY
MUSEUM

Steven Hepler
April 10, 2005
24 of 24

Morristown & Erie Railroad Whippany Water Tank. Interior of Brick Base, looking at
South-side wall. Whippany, NJ



50'
4520
4519
4516
47'30"

(CALDWELL)
6165 IV SE

LIVINGSTON 3 4 MI
NEWARK 13 MI

Bee Meadow Pond

TROY MEADOWS

Whippany

NATURAL AREA

Malapardis

St Marys Cem

TROY RD

MORRISTOWN

ERIE

Memorial Park

Substation

Gate of Heaven Cemetery

Birch Hills

MEADOWS Brook

Whippany

EAST

HANOVER

MORRISTOWN MUNICIPAL AIRPORT

BLACK Brook

Halt

Standpipe

BORO

Canary Cottage Golf Course

Airway Beacon

Substa

BDY

COLUMBIA

BORO

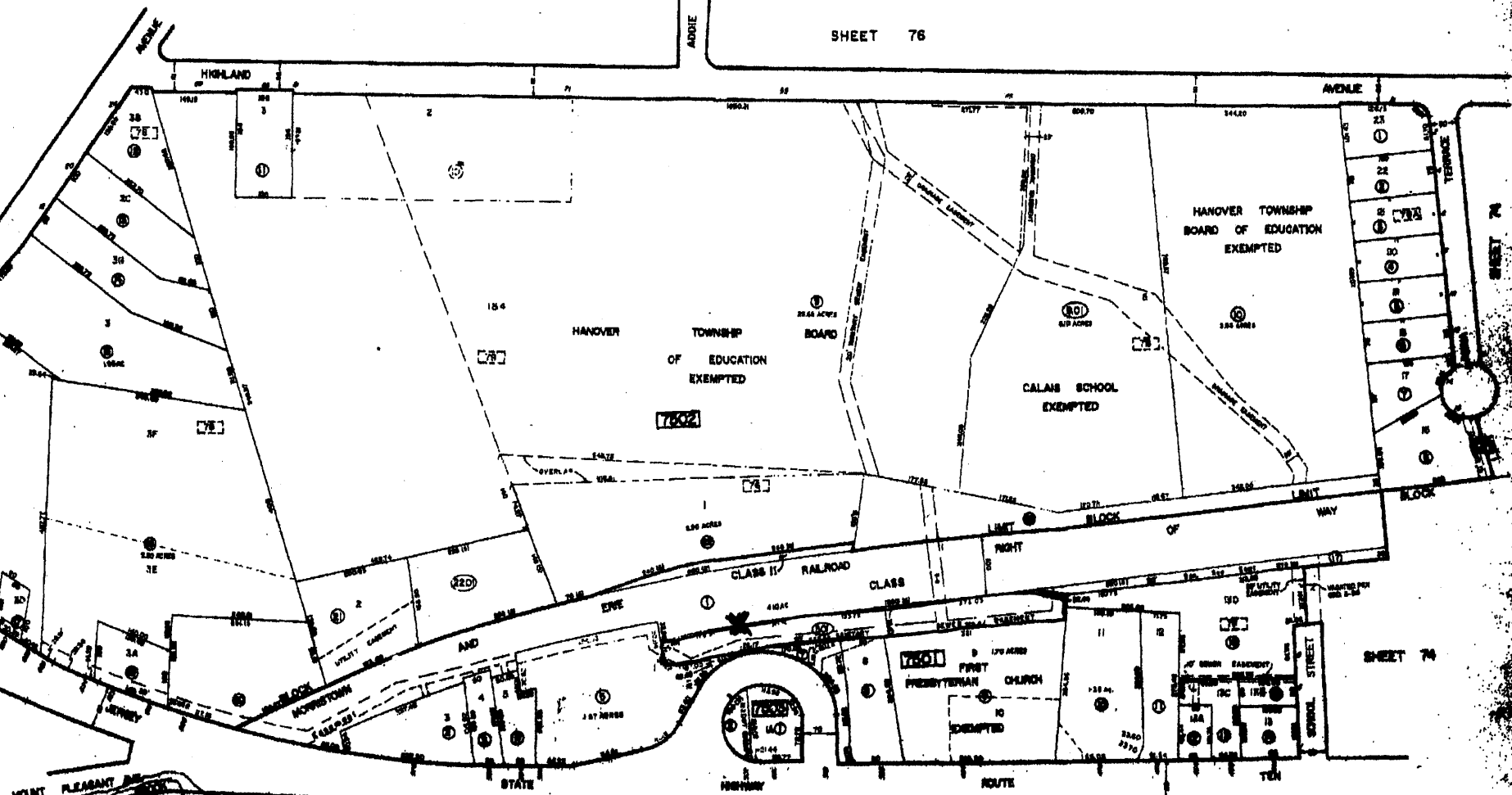
ROAD

HANOVER

ROAD

NOTES
THE OVERLAPPING LINES AND DIMENSIONS SHOWN ARE PLOTTED IN ACCORDANCE WITH THE LETTERS & NUMBERS DESCRIBING APPLICABLE IN THE LAST ORDER OF RECORD FOR EACH PARCEL, & DO NOT PURPORT TO REPRESENT TITLE OR PREVIOUSLY EXISTING IN ANY MANNER. THESE DIMENSIONS ARE SUBJECT TO SOLUTION BY THE PROPERTY OWNERS CONCERNED.

SHEET 76



TAX MAP
TOWNSHIP OF HANOVER
MORRIS COUNTY, NEW JERSEY
SCALE: 1" = 100'
AUGUST 1961

UNLESS OTHERWISE SHOWN THESE PARCELS HAVE BEEN
EXEMPTED FROM TAXATION BY THE BOARD OF TAXATION
AND ARE NOT TO BE PAID UNDER ANY DEDUCT

*Mount Pleasant - Erie Railroad Whippany Water Tank
Morris County, NJ*



1 of 11

MORRISTOWN & ERIE RAILROAD WHIPPANY, NJ WATER TANK
M&ERR Crew with leased Erie RR engine No. 1091 at the Whippany Tank, Photo Date: 1905
Photo: Whippany Railway Museum Collection



2 of 11

MORRISTOWN & ERIE RAILROAD
Photo Date: Late-1930's

WHIPPANY, NJ WATER TANK
Photo: Donald Van Court
Whippany Railway Museum Collection



3 of 11

MORRISTOWN & ERIE RAILROAD
Fireman Jerry Miller filling
Photo Date: Summer-1940

WHIPPANY, NJ WATER TANK
tender of Engine No. 6

Photo: Donald Van Court
Whippany Railway Museum Collection



4 of 11

MORRISTOWN & ERIE RAILROAD

WHIPPANY, NJ WATER TANK

Fireman Harold Meslar filling

tender of Engine No. 9

Photo Date: July 1, 1942

Photo: Donald Van Court

Whippany Railway Museum Collection



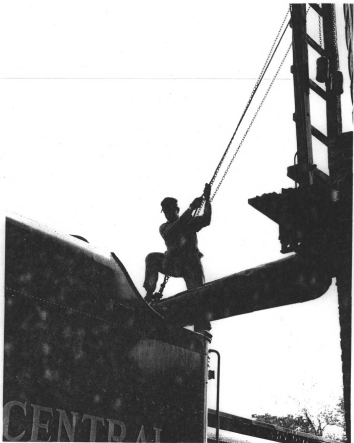
5 of 11 MORRISTOWN & ERIE RAILROAD WHIPPANY, NJ WATER TANK
Photo Date: Early-1960's
Whippany Railway Museum Collection

Fireman Alan Hollauffer filling the tender of excursion steam locomotive No. 385 of the Morris County Central Railroad.

Photo Date: Summer-1965

Whippary Railway Museum Collection

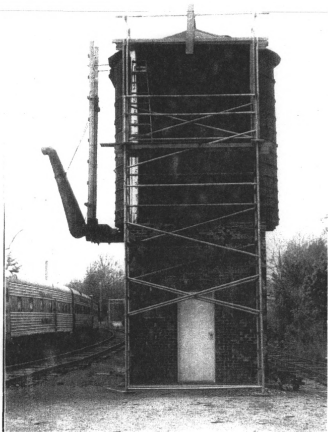




7 of 11 MORRISTOWN & ERIE RAILROAD WHIPPANY, NJ WATER TANK
Fireman William Greenberg, Jr filling tender of Morris County Central RR
Engine No. 385 Photo Date: Fall-1968 Photo: Edwill W. Brown
Whippany Railway Museum Collection



8 of 11 MORRISTOWN & ERIE RAILROAD WHIPPANY, NJ WATER TANK
Morris County Central Railroad Steam Locomotive No. 4039 at Tank
Photo Date: Summer-1969 Photo: John Terry Whippany Railway Museum Collection



11 MORRISTOWN & ERIE RAILROAD WHIPPANY, NJ WATER TANK
Newly-incorporated Morristown & Erie Railway, Inc. performs
needed maintenance to Tank...mid-1980's.
Photo: Steven Hepler



10 of 11 MORRISTOWN & ERIE RAILROAD WHIPPANY, NJ WATER TANK
In the Summer of 1994, the Whippany Railway Museum
funded the installation of a new roof for the Water
Tank.
Photo: Steven Hepler



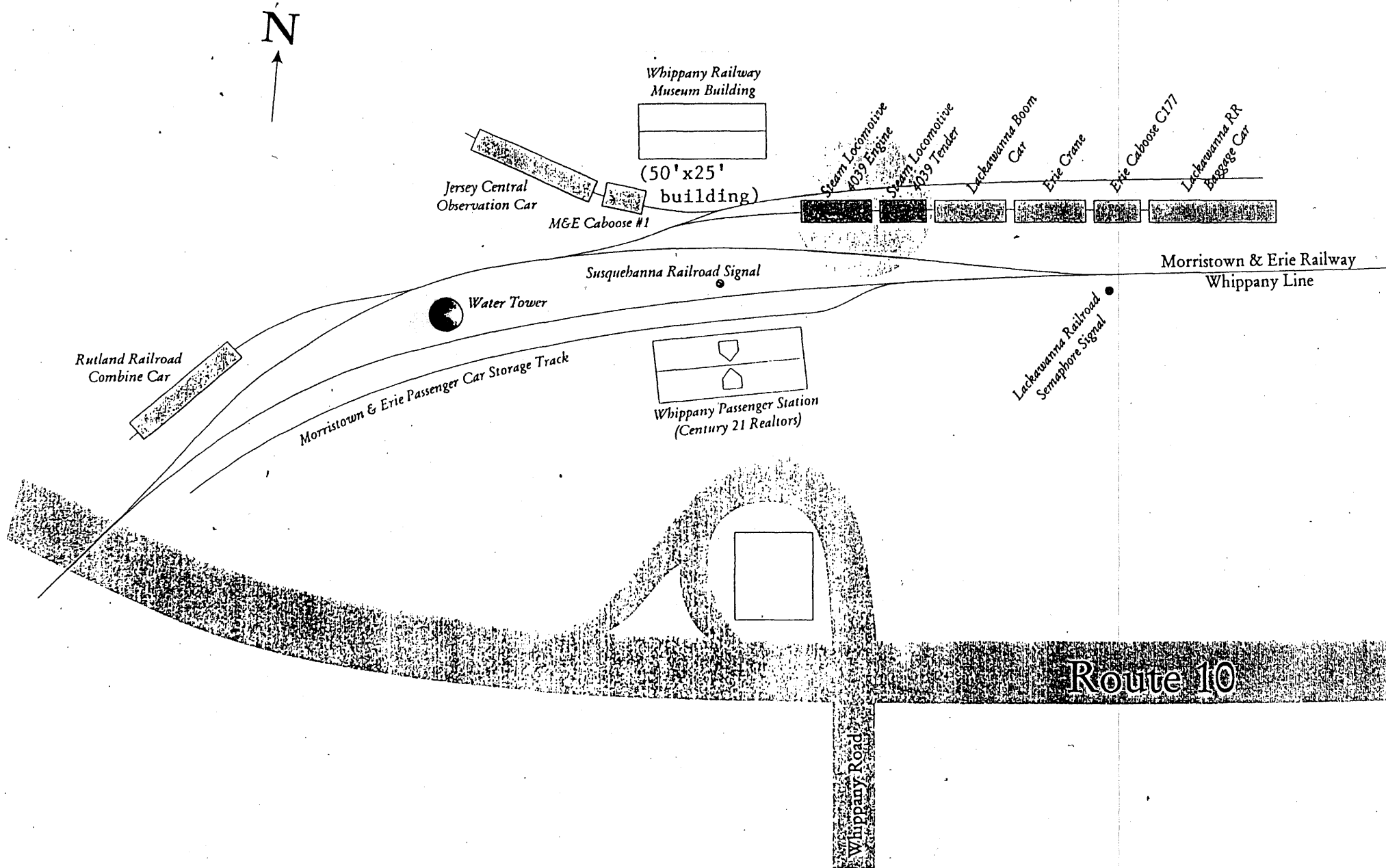
11 of 11 MORRISTOWN & ERIE RAILROAD WHIPPANY, NJ WATER TANK
In 1997, the Whippany Railway Museum secured the donation
of an exact-replica Water Spout for the Water Tank.
Photo: Steven Hepler

MORRISTOWN & ERIE RAILROAD
WHIPPANY WATER TANK

MORRISTOWN & ERIE RAILROAD WHIPPANY WATER TANK SITE PLAN WHIPPANY, NJ

(not to scale)

N.J. - Morris

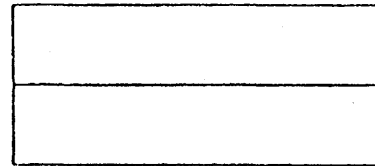


MORRISTOWN & ERIE RAILROAD WHIPPANY WATER TANK SITE PLAN DETAIL WHIPPANY, NJ

(not to scale)

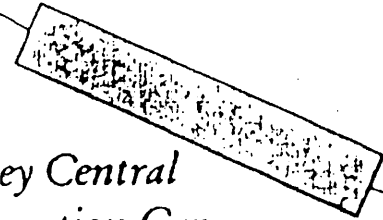


Whippany Railway
Museum Building



(50' x 25'
building)

Jersey Central
Observation Car



M&E Caboose #1

Steam Locomotive
#039 Engine



Steam Locomotive
#039 Tender



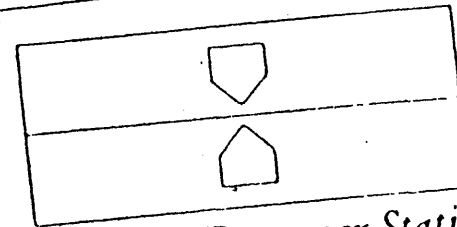
Susquehanna Railroad Signal



Water Tower



Morristown & Erie Passenger Car Storage Track



Whippany Passenger Station
(Century 21 Realtors)

MORRISTOWN & ERIE RAILROAD WHIPPANY WATER TANK SITE PLAN

DETAIL WHIPPANY, NJ

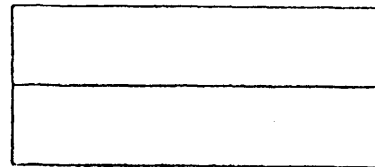
(not to scale)

CURRENT B&W PHOTO LOCATIONS

13 Views

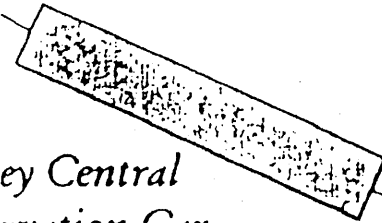


Whippany Railway
Museum Building



(50' x 25'
building)

Jersey Central
Observation Car

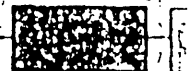


M&E Caboose #1

Steam Locomotive
4039 Engine



Steam Locomotive
4039 T^e



Susquehanna Railroad Signal



Water Tower



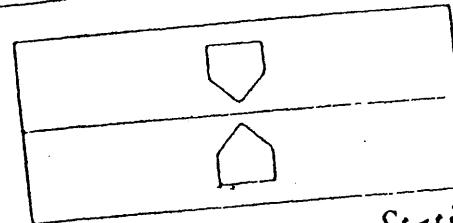
13. →

← 1, 6, 7, 10, 12.

3, 4, 5, 11. →

↘ 2, 8, 9.

Morristown & Erie Passenger Car Storage Track



Whippany Passenger Station
(Century 21 Realtors)

MORRISTOWN & ERIE RAILROAD WHIPPANY WATER TANK SITE PLAN DETAIL WHIPPANY, NJ

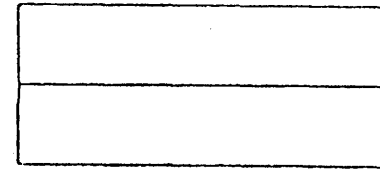
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COLOR SLIDE LOCATIONS

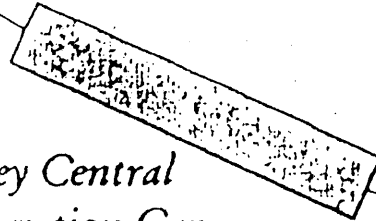
24 Views

Whippany Railway
Museum Building



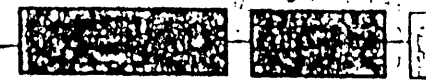
(50' x 25'
building)

Jersey Central
Observation Car



M&E Caboose #1

Steam Locomotive
#039 Engine
Steam Locomotive
#039 T



Susquehanna Railroad Signal

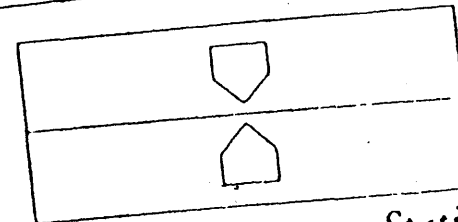


Water Tower



5, 18 →
6, 15, 16, 17 →
← 1, 3, 4, 7, 10, 11, 13, 14, 19, 20, 21, 22, 23, 24.
← 2, 8, 9, 12, 14,

Morristown & Erie Passenger Car Storage Track



Whippany Passenger Station
(Century 21 Realtors)