

SAFETY FIRST

Wear required protective equipment.

**Follow the rules –
Do not risk shortcuts.**

Read posted bulletins and warnings.

**Move equipment carefully to avoid
damage.**

**Report incidents to the proper authorities
as soon as they occur or are discovered.**

**Watch out for your own safety –
and that of those around you.**

When in doubt – choose the safer way.

**What to do when you discover hazards:
Compensate for them
Avoid them
Report them
Eliminate them**

Safety is everyone's job.

GATSME LINES

05-05-05



SYSTEM TIMETABLE #1

**EFFECTIVE 12:01 A.M., EASTERN DAYLIGHT TIME
THURSDAY, May 5, 2005**

**Headquarters
Fort Washington, PA**

Great Lakes & Eastern Railroad

Lehigh & Susquehanna Railroad

Susquehanna & New York Railroad

Sheffield & Tionesta Railroad

Allegheny Western Railroad

**C. O'BRIEN
Operations Co-Chairman**

**D. PALMER
Operations Co-Chairman**

**LISTING OF STATIONS
ALPHABETICALLY BY CODE LETTERS**

<u>Code</u>	<u>Location Name</u>	<u>Line</u>
BF	Bellefonte	Bellefonte Branch
BR	Black River	GL&E Main Line
CH	Cedar Haven	GL&E Main Line S&T Branch
CS	Cold Spring	S&NY Branch
CWY	Collinwood Yard	GL&E Main Line
EL	Ellenton	S&NY Branch
EM	Elmira	L&S Branch
GQ	Grover Quarry	L&S Branch
GR	Grover	L&S Branch
GWE	Gateway East	GL&E Main Line
GWW	Gateway West	GL&E Main Line
HB	Hepburnville	L&S Branch
LC	Lake City	GL&E Lake City Branch
MH	Marsh Hill Jct.	L&S Branch S&NY Branch S&T Branch
MN	Masten	S&NY Branch
NBY	Newberry Jct.	GL&E Main Line Staging Yard Access
PJ	Port Jct.	GL&E Main Line Lake City Branch Port Washington Branch Erie Subway Branch Greentree Loop
PQ	Pequea	Port Washington Branch
PW	Port Washington	Port Washington Branch Greentree Loop
RA	Ralston	L&S Branch
SBY	Sunbury Yard	GL&E Main Line
SD	Sodus Point	L&S Branch
SF	Sheffield	G&LE Main Line S&T Branch
SH	Shenango	B&LE RR
SJ	Susquehanna Jct.	GL&E Main Line L&S Branch
SL	State Line Jct.	L&S Branch
SP	Southport	L&S Branch
SR	Sandy Run	L&S Branch
SU	Summit	L&S Branch
TS	Tenth Street	GL&E Main Line (town name?)
UN	Union Station	GL&E Main Line (town name?)
TR	Transfer	Erie & Ashtabula Branch
WF	Whitford	GL&E Main Line
WV	Wheelerville	S&NY Branch
WYD	Wiley Yard	GL&E Port Washington Branch

Uncoded Locations (showing unofficial potential codes.)
Final codes to be determined. Names and siding capacities for industries on the E&A / BL&E also to be determined

<u>Code</u>	<u>Location Name</u>	<u>Line</u>
AJ	Allegheny Jct.	Erie & Ashtabula Branch Allegheny & Western RR
GH	Green Hill	GL&E Main Line S&T Branch
MR	Morris Run	S&T Branch ("log pond" area)
MJ	Mount Jewett	S&T Branch
MO	Modular Jct.	Erie & Ashtabula Branch Allegheny Western RR
MV	Monte Verde	S&T Branch
EQ	Equinunk	S&T Branch
RV	Red Valley	S&T Branch
TA	Tionesta	S&T Branch
TJ	Thornton Jct.	GL&E Main Line Erie & Ashtabula Branch
WJ	Wallace Jct.	GL&E Main Line BL&E Main Line

SPEEDS AND RESTRICTIONS

Restricted Speed – passenger trains	25 MPH
Restricted Speed – other than passenger trains	15 MPH

Circus trains (unless higher speed is authorized)	30 MPH
Plows or Spreaders, when working	20 MPH
Plows or Spreaders, in transit, plow trailing	10 MPH
Plows or Spreaders, in transit, plow leading	35 MPH
Flangers, secured for movement	50 MPH
Flangers, behind engine for flanging	30 MPH
Flangers, working over grade crossings	5 MPH
Flangers, working past station platforms	5 MPH
Work trains, crane boom trailing	30 MPH
Work trains, crane boom leading	20 MPH
Work trains, on curves	20 MPH

Scale test cars must be handled at rear end of train only.

Six axle locomotives on less than 100 lb. rail	10 MPH
Car shop or engine servicing tracks	5 MPH
Locomotives over turntables and inspection pits	4 MPH
Coupling cars or locomotives	4 MPH

GENERAL NOTES

1 Mile (prototype)	= 5280 ft.	= 63,360 in.
1 HO Scale Mile	= 60.6 ft.	= 727.4 in.
1 GATSME HO Mile	= 10.1 ft.	= 121.2 in.
1/10 GATSME HO Mile	= 12.1 in.	
1 "car length" for capy. of sidings	= 40 HO scale feet	

Yard tracks are numbered from South to North, unless otherwise noted.

GENERAL RULES

- A. All operators must have a copy of the current timetable.
- B. All operators must know and follow all applicable rules and special instructions.
- C. Move all rolling stock, locomotives, and other equipment with care, to prevent damage. Picking up equipment, when necessary, should only be done by authorized personnel.
- D. Employees required to wear uniforms or badges must wear these when on duty.
- E. Participation in any behavior detrimental to the company, or interfering with the work of any employee, is prohibited.
- F. Accidents, injuries, equipment failures and defects must be reported as soon as possible to the proper person.
- G. The use of intoxicants while on duty is prohibited.
- H. Employees must exercise care to avoid injury to themselves and others.
- I. Unauthorized persons must not be permitted to ride upon engines or trains.

RADIO INSTRUCTIONS

1. Ensure that you have a working radio with you during operations.
2. Speak with a clear, distinct voice, slowly enough to be understood.
3. The radio is to be used only for communications related to company business; otherwise the frequencies in use should be left clear for others to use.
4. During radio communications, identify yourself and the party whom you are trying to contact. Scheduled trains are identified by train symbol or train number (e.g. "SNL179 to the Dispatcher")
Extra trains use the road name/number of the lead locomotive (e.g. "Reading Extra 2112 West calling Port tower")
5. In communication, use the following terms:
OVER – My transmission completed, awaiting reply.
OUT – My transmission completed, no reply expected.
ROGER – Your transmission is understood.
SAY AGAIN – Your transmission not understood.

**GREAT LAKES & EASTERN RAILROAD
MAIN LINE
COLLINWOOD YARD EASTWARD**

MP	Code	Location Name	Notes
0.0	--	Dispatcher's Office	Middle of Staging Loops
0.9	CWY	Collinwood Yard	Staging Loops (E) *SEE NOTE #6
0.9	--	Collinwood Tunnel	Tunnel portal (W)
1.1	--	Collinwood Tunnel	Yard Tunnel Portal (E)
1.3	--	Subdivision Post	Block 1 - 2 Subdivision Post
1.3	GWW	Gateway West	Tower (wood) Jct. Gateway yard (W) *SEE NOTE #1 Jct. Union Station Lead (W) *SEE NOTE #2
2.1	WJ	Wallace Jct.	Jct. PRR E&A Branch
2.6	--	Thornton Jct.	Jct. G&LE Erie & Ashtabula Br.
3.5	GE	Gateway East	Tower (to be constructed) Jct. Gateway yard (E)
3.9	--	REA Access Rd.	Private Crossing (asphalt)
4.1	US	Union Station	(no station access on main)
5.3	PJ	Port Junction	Tower (wood) Jct. Lake City Branch (E) Jct. Union Station Lead (E) Jct. Port Washington Branch Jct. Erie Subway Branch (W) (not in service) *SEE NOTE #3 Jct. Greentree Loop (E) (not in service) *SEE NOTE #4
6.1	--	Subdivision Post	Block 4/Block 5 Bridge over Greentree Loop
6.7	PJ	Green Hill	Tool House (no siding)
6.9	--	Green Hill	Mainline Crossovers (remote controlled from PJ)
7.7	TS	Tenth Street	Station (no siding) Cedar Haven Interlocking Limit
8.5	CH	Cedar Jct.	Jct. Sheffield & Tionesta RR Interchange Trks. *SEE NOTE #5
8.7	CH	Cedar Jct.	Mainline Crossovers
9.1	--	Railroad Ave.	Public Crossing (asphalt)
9.1	CH	Cedar Haven	Station (no siding)
9.5	--	Haven Road	Public Crossing (gravel)
9.9	CH	Halsey Siding	Siding (cap. 8 cars) Swope's Dairy, Grain Mill
10.1	SH	Sheffield	Tool house (no siding) Station (to be constructed)
10.7	--	Granite Tunnel	Tunnel portal (W)
10.9	--	Granite Tunnel	Tunnel portal (E)
11.1	--	Division Post	Block 7/Block 8 - Gateway/Susq.
11.3	WF	Whitford	Station (no siding)
11.5	--	Cabb Tunnel	Tunnel portal (W)
12.5	--	Cabb Tunnel	Tunnel portal (E)
12.5	BR	Black River	Station (wood)
12.5	BR	--	Mainline Crossovers
12.5	BR	Freight house	Siding - (cap. 3 cars)
12.5	BR	Bennis Millwork Co.	Siding - (cap. 2 cars)
12.6	--	Mill Road	Public road crossing (wood)
12.7	--	Subdivision Post	Block 8/Block 9
12.7	--	Sandy Run Tunnel	Tunnel Portal (W)
13.1	--	Sandy Run Tunnel	Tunnel Portal (E)
14.1	--	Sandy Run Rd.	Public Crossing (asphalt)
14.3	SR	Sandy Run	Mainline Crossovers
14.3	--	Subdivision Post	Block 9/Block 10
14.3	SR	Sandy Run	Jct. Lehigh & Susq. Br. Jct. Susquehanna Yard (W)
14.7	SJ	Susquehanna	Jct. Susquehanna Engine Terminal
15.1	NJ	Newberry Jct.	Jct. Susquehanna Yard (Middle)
15.5	NJ	Newberry Jct.	Mainline Crossovers Jct. Newberry Branch
15.5	NJ	Newberry Jct.	Station Siding #1 (cap. 6 cars) Station Siding #2 (cap. 5 cars)
15.7	SJ	Susquehanna Jct.	Station (stone/wood)
16.1	--	--	L&S bridge over tracks

**GREAT LAKES & EASTERN RAILROAD
BELLEFONTE BRANCH LINE
WYNNEFIELD JCT. SOUTHWARD**

MP	Code	Location Name	Notes
0.0	BF	Wynnefield Jct.	Tower (wood) Jct. GL&E Main Line
0.1	BF	Wynnefield Team Trk.	Siding (cap. 5 cars)
0.2	BF	Centre Oil/Titan Metal	Siding (cap. 9 cars)
0.6	--	Centre Tunnel	Tunnel Portal (N)
0.8	--	Centre Tunnel	Tunnel Portal (S)
0.9	BF	Bellefonte	Station (no siding) C.Y. Wagner Lime Siding (cap. 4 cars)
1.1	BF	Avis Tunnel	Tunnel Portal (North End)
1.6	BF	Erie Subway Tunnel	Tunnel Portal (South End)
1.9	PJ	Port Jct.	Jct. GL&E Main Line (track beyond MP 1.1 is not used in the operating scheme)

**GREAT LAKES & EASTERN RAILROAD
ERIE SUBWAY BRANCH LINE
PORT JCT. NORTHWARD**

MP	Code	Location Name	Notes
0.0	PJ	Port Jct.	Jct. GL&E Main Line
0.1	--	Sergeant Cordage	(siding out of service)
0.3	--	Erie Subway Tunnel	Tunnel Portal (South End)
0.3	--	Erie Subway Co.	(no siding)
0.8	--	Montgomery Scott Co.	(no siding)

(Passing this point transports you to Bellefonte Branch and is not part of the operating scheme.)

**GREAT LAKES & EASTERN RAILROAD
ERIE & ASHTABULA BRANCH
THORNTON JCT. WESTWARD**

(branch out of service for construction until further notice)

MP	Code	Location Name	Notes
0.0	--	Thornton Jct.	Jct. GL&E Main Line
1.0	--	Transfer	Station (out of service)
1.0	--	Transfer Transfer	Siding (cap. 0 cars)
1.8	--	Fred's Fire Engine Co.	Siding (cap. 0 cars)
1.9	--	Big Old Warehouse	Siding (cap. 0 cars)
1.9	--	Allegheny Jct.	Jct. Allegheny & Western RR End of Branch

**BESSEMER & LAKE ERIE RAILROAD
WALLACE JCT. WESTWARD**

(branch out of service for construction until further notice)

MP	Code	Location Name	Notes
0.0	--	Wallace Jct.	Jct. GL&E Main Line (remote controlled from UN Twr.)
0.9	--	B&LE Engine House	Siding (cap. 0 cars)
		Coal Delivery	Siding (cap. 0 cars)
		Sand House Track	Siding (cap. 0 cars)
		Ash Track	Siding (cap. 0 cars)
		Parts Siding	Siding (cap. 0 cars)
1.5	--	Shenango Ceiling Fan	Siding (cap. 0 cars)
1.5	--	Sticky Oil	Siding (cap. 0 cars)
1.6	--	Powerhouse Paint Co.	Siding (cap. 0 cars)
1.6	--	Modular Jct.	Jct. Allegheny Western RR End of Branch

**ALLEGHENY WESTERN RAILROAD
MODULAR JCT. WESTWARD**

(branch out of service until further notice)

MP	Code	Location Name	Notes
0.0	--	Modular Jct.	Jct. B&LE RR
0.1	--	Allegheny Jct.	Jct. G&LE Erie & Ashtabula Br. (remainder of branch is variable in configuration)

**GREAT LAKES & EASTERN RAILROAD
GREEN TREE LOOP TRACK
PEQUEA SOUTHWARD**

(controlled by "PORT" tower operator)

MP	Code	Location Name	Notes
0.0	PJ	Port Jct.	Jct. GL&E Main Line
0.1	--	Green Tree Tunnel	Tunnel Portal (North End)
0.9	--	Green Tree Tunnel	Tunnel Portal (South End)
1.0	--	Junk Yard Road	Private road (dirt)
1.4	PW	Port Washington Jct.	Jct. Port Washington Branch

**GREAT LAKES & EASTERN RAILROAD
PORT WASHINGTON INDUSTRIAL TRACK
PORT WASHINGTON WESTWARD**

MP	Code	Location Name	Notes
0.0	PW	Port Washington	Storage tracks (cap. 12 cars)
0.3	PW	Port Washington	Car float tracks (cap. 9 cars)
0.4	PW	Port Washington	Dock Office (no siding)
		Kitson Chemical Co.	Siding (cap. 2 cars)
		Boehs & Dublein	Siding (cap. 2 cars)
		Goldsmith Co.	(no siding)
		Fast's Fast Whse.	Siding (cap. 2 cars)
		Ship Chandlery	Siding (cap. 3 cars)
0.5	PW	Port Washington	Tool house/office (no siding) Passing siding (E end)
0.5	PW	Ed's Ice	(no siding)
		Bob's Fish	(no siding)
0.8	PW	Port Washington	Passing siding (W end)
0.9	--	Junk Yard Road	Private road (dirt)
1.0	PW	Port Washington Jct.	Jct. Pequea Industrial Track
1.6	PW	Preque Isle Fuel Co.	Siding (cap. 4 cars)
2.0	PJ	Port Jct.	Jct. GL&E Main Line

**GREAT LAKES & EASTERN RAILROAD
PEQUEA INDUSTRIAL TRACK
PORT WASHINGTON WESTWARD**

MP	Code	Location Name	Notes
0.0	WY	Wiley	Jct. Wiley Yard (*SEE NOTE #1)
0.2	PW	Smelling & Smelling	Siding (cap. 4 cars)
		Fred Farkles Fertilizer	Siding (cap. 6 cars)
0.4	--	Boat Yard Road	Private road (gravel)
0.4	PW	Popeye & Pappy Boats	Siding (cap. 3 cars)
0.6	--	--	Drawbridge
0.7	PQ	Pequea East	Station (wood)
0.7	PQ	Empire Seafood	Siding (cap. 4 cars)
0.7	PQ	R.I.P. Track	Siding (cap. 3 cars)
0.8	--	Pequea Ave.	Public road (concrete)
0.9	PQ	Schaller & Cook #1	Siding (cap. 1 car)
		Schaller & Cook #2	Siding (cap. 1 car)
1.0	--	South St.	Public road (concrete)
1.1	PQ	Segessenman & Son	Siding (cap. 1 car) (*SEE NOTE #2)
		Chem. Contam. Corp.	Siding (cap. 1 car) (*SEE NOTE #2)
		Flat car loading ramp	Siding (cap. 3 cars)
1.2	--	Flour St.	Public road (concrete)
1.2	PQ	Pequea Cr.Term.Coop	Siding (cap. 1 car)
		Pequea Cr.Term.Coop	Siding (cap. 1 car)
1.3	PQ	Woodward Barrel	Siding (cap. 2 cars)
1.4	--	Wayne St.	Public Road (concrete)
1.5	PQ	Wayne Street	Station (no siding)
1.5	--	Concrete Drive	Private Road
1.5	PQ	Certified Concrete Co.	Siding (cap. 2 cars)
1.6	PQ	Engine Terminal	Siding (cap. 2 cars)

***NOTE #1 WILEY YARD TRACK CAPACITIES**

Track 1 - 5 cars	Track 2 - 5 cars
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***NOTE #2 Segessenman & Son and Chemical Contamination Corporation share the same siding.**

16.5	SJ	Notch Interlocking W	Mainline Crossovers Jct. Lehigh & Susq. Br. (remote controlled from SJ)
16.7	--	Custer's Notch Tunnel	Tunnel portal (W)
16.9	--	Custer's Notch Tunnel	Tunnel portal (E)
17.1	SJ	Notch Interlocking E	Mainline Crossovers (remote controlled from SJ)
17.4	--	Rocky Hill Tunnel	Tunnel portal (W)
17.5	--	Rocky Hill Tunnel	Tunnel portal (E)
18.5	BF	Wynnefield Jct.	Tower (wood) Jct. Bellefonte Branch
18.7	BF	Wynnefield Jct.	Mainline crossovers
18.9	--	Sunbury Tunnel	Tunnel portal (W)
19.3	--	Sunbury Tunnel	Tunnel portal (E)
19.3	--	Subdivision Post	Block 12/Block 1
19.3	NB	Sunbury Yard	Staging Loops (W) *SEE NOTE #6
20.0	--	Dispatcher's Office	Middle of Staging Loops

MAIN LINE - LOOP COMPLETED

***NOTE #1 - GATEWAY YARD TRACK CAPACITIES**

(capacities shown are between uncoupling magnets, regardless of distance between magnet and fouling points of switches.)

<u>EASTBOUND</u>	<u>WESTBOUND</u>
Track 0 - 10 cars	Track 7 - 18 cars
Track 1 - 18 cars	Track 8 - 20 cars
(fouling track 0 E. switch)	Track 9 - 24 cars
Track 1 - 29 cars	Track 10 - 21 cars
(fouling track 0 both ends)	Track 11 - 21 cars
Track 2 - 27 cars	Track 12 - 23 cars
Track 3 - 25 cars	Track A - 6 cars Coal Twr
Track 4 - 23 cars	Track B - 6 cars Coal Twr
Track 5 - 22 cars	Track C - 2 cars Tool Ho.
Track 6 - 22 cars	REA Siding - 18 cars

***NOTE #2 - UNION STATION TRACK CAPACITIES**

(capacities shown are between fouling points of switches, disregarding locations of uncoupling magnets, which may reduce practical capacity of tracks.)

<u>EASTBOUND</u>	<u>WESTBOUND</u>
Track 1 - 24 cars	Track 6 - 23 cars
Track 2 - 23 cars	Track 7 - 21 cars
Track 3 - 23 cars	Track 8 - 19 cars
Track 4 - 24 cars	Track 9 - 17 cars
Track 5 - 26 cars	Track 10 - 16 cars
	Track 11 - 16 cars (REA & Commissary)

***NOTE #3** - Erie Subway Branch is physically connected to the Bellefonte branch, but is not used this way in the operating scheme.

***NOTE #4** - Greentree Loop is a reversing loop used in the operating scheme for Union & Gateway Operations.

***NOTE #5 - CEDAR HAVEN YARD TRACK CAPACITIES**

(capacities shown are only for those tracks capable of handling standard-gauge equipment between fouling points of track switches. For capacities of narrow-gauge tracks, see listings under Sheffield & Tionesta Railroad.)

Track 1 - 5 cars	Track 2 - 7 cars
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***NOTE #6 - STAGING LOOP TRACK CAPACITIES**

(capacities shown are between fouling points of switches, disregarding locations of uncoupling magnets, which may reduce practical capacity of tracks.)

<u>EASTBOUND</u>	<u>WESTBOUND</u>
Track 1 - 31 cars	Track 4 - 25 cars
Track 2 - 29 cars	Track 5 - 24 cars
Track 3 - 27 cars	Track 6 - 28 cars

**LEHIGH & SUSQUEHANNA RAILROAD
BRANCH LINE**

SANDY RUN NORTHWARD

(dual gauge between MP 3.6 and MP 3.8 - standard and 3' gauges; remainder of branch is standard gauge only.)

MP	Code	Location Name	Notes
0.0	SR	Woody's Timber	Siding (cap. 4 cars)
0.2	SR	Plank Mfg. Co. #1	Siding (cap. 2 cars)
0.2	SR	Plank Mfg. Co. #2	Siding (cap. 1 car)
0.3	SR	Ehly & Sons Milling	Siding out of service
0.5	SR	Sandy Run	Jct. GL&E RR Jct. Susquehanna Yard (*SEE NOTE #1) Tool house (no siding)
0.7	SY	Susquehanna Yard	Jct. GL&E Main Line (mid)
1.2	SY	Susquehanna Yard	Yard Office (wood)
1.3	SY	Susquehanna Yard	Jct. to wye track and station
1.5	SY	Susquehanna Yard	Freight House (wood)
1.5	SY	Susquehanna Yard	Storage Yard
1.7	SY	Susquehanna Jct.	Station (stone/wood) Station siding (cap. 3 cars) Cliff Siding #1 (cap. 3 cars) Cliff Siding #2 (cap. 3 cars)
2.2	HV	Hepburnville	Passing siding (S)
2.4	HV	First Street	Public Crossing (asphalt)
2.6	HV	Second Street	Public Crossing (gravel)
2.8	HV	Hepburnville	Station (wood)
2.8	HV	Third Street	Public Crossing (gravel)
2.8	HV	I.T.Z. Moscow & Son	Siding (cap. 4 cars)
2.8	HV	L.C.L. Track	Siding (cap. 4 cars)
3.0	HV	Milk Track	Siding (cap. 1 car)
3.2	HV	Hepburnville Jct.	Jct. Hepburnville Yard (*SEE NOTE #2) Passing siding (N)
3.2	HV	Hepburnville Jct.	Yard office (no siding)
3.2	HV	Hepburnville Jct.	Tool house (no siding)
3.2	--	Cabb Access Rd	Private Road (gravel) [Cabb Machine]
4.2	HV	Sandy Hill	Speeder Shed (no siding)
6.0	MH	Morris Run	Passing siding (S) Jct. Sheffield & Tionesta RR
6.4	MH	Marsh Hill	Jct. Marsh Hill Yard (S) (*SEE NOTE #3) Station (wood)
7.0	MH	Marsh Hill	Jct. Marsh Hill Yard (N)
7.2	MH	Marsh Hill Jct.	Jct. Wye tracks Passing siding (North end) Jct. Sheffield & Tionesta RR
7.6	MH	Masten Jct.	Jct. Wye tracks Jct. Susq. & New York RR
8.8	SU	Summit	Passing siding (S)
9.0	SU	Summit	Station (no siding)
9.4	SU	Irving	Crossovers
9.8	SU	Irving Tunnel	Tunnel portal (S)
10.0	RA	Irving Tunnel	Tunnel portal (N)
10.2	RA	Ralston	Crossovers
10.4	RA	Ralston	Station (no siding) Tool house (no siding)
10.4	RA	Freight House	Siding (cap. 2 cars)
10.4	RA	Milk Platform, trk. 1	Siding (cap. 2 cars)
10.4	RA	Milk Platform, trk. 2	Siding (cap. 2 cars)
10.6	RA	Pistilli & Sons	Siding (cap. 3 cars)
10.6	RA	Swift Packing Co.	Siding (cap. 3 cars)
10.6	RA	Ralston	Water tank, oil, tool house
10.6	RA	Ralston	Passing siding (North end)
10.8	--	Valentine Tunnel	Tunnel portal (South end)
12.0	--	Valentine Tunnel	Tunnel portal (North end)
12.8	RA	Ralston	Passing siding (South end)
13.0	GQ	O'Brien Quarry #1	Siding (cap. 3 cars)
13.0	GQ	O'Brien Quarry #2	Siding (cap. 3 cars)
13.0	GR	Grover	Station (wood)
13.4	GR	Express Track	Siding (cap. 4 cars)
13.4	GR	Christy Coal	Siding (cap. 1 car)
13.4	GR	Freight House	Siding (cap. 2 cars)
13.4	GR	Grover Lane	Public Crossing (gravel)

**SHEFFIELD AND TIONESTA RAILROAD
MAIN LINE**

MARSH HILL INT. - EASTWARD

(entire line is 3' gauge, with some dual gauge sections)

Operations through Marsh Hill Interlocking are governed by the Marsh Hill Jct. operator (L&S RR). Permission to enter this area must be obtained before entering the interlocking.

Branch line from Marsh Hill Interlocking to Wheelerville is dual gauge (standard and 3' gauges) Operations on this portion of the line are governed by the S&NY dispatcher.

MP	Code	Location Name	Notes
0.0	MH	Marsh Hill Interlock'g	Jct. S&NY RR Jct. L&S RR Wye.
0.3	EQ	Equinunk	Jct. to Shortcut Line J. T. Kirk Transporter Co. (2 tracks to Red Valley – not used in the operating scheme.)
0.4	EQ	Job's Farm	Siding (cap. 6 cars)
1.2	--	Subway Tunnel	Tunnel portal (West end)
1.8	--	Subway Tunnel	Tunnel portal (East end)
1.8	CH	Cedar Jct.	Jct. to G&LE Mainline
2.0	CH	Haven Yard	Haven Yard (West end)
2.2	CH	--	Tool house
2.4	CH	--	Coal & Water facilities Haven Yard (East end)
2.6	--	Forest Road	Public crossing (gravel)
3.0	SH	W. Sheffield	Passing siding (West end)
3.2	SH	Sheffield	Station (stone)
3.6	SH	E. Sheffield	Passing siding (East end)
3.6	--	Sheffield Tunnel	Tunnel portal (West end)
3.8	--	Sheffield Tunnel	Tunnel portal (East end)
4.2	RV	Red Valley	Jct. Shortcut Line J. T. Kirk Transporter Co. (2 tracks to Equinunk – not used in the operating scheme.)
4.2	--	Red Hill Tunnel	Tunnel portal (West end)
4.6	--	Red Hill Tunnel	Tunnel portal (East end)
4.6	MJ	Mount Jewett	Station (no siding)
4.6	MJ	Boehs Mine Track #1	Siding (cap. 3 cars)
4.6	MJ	Boehs Mine Track #2	Siding (cap. 3 cars)
5.2	--	Squirrel Hill Tunnel	Tunnel portal (West end)
5.4	--	Squirrel Hill Tunnel	Tunnel portal (East end)
5.8	--	Stony Gap	Station (closed in 1903)
6.0	--	Hidden Valley Tunnel	Tunnel portal (West end)
6.2	--	Hidden Valley Tunnel	Tunnel portal (East end)
6.8	--	Monte Verde Tunnel	Tunnel portal (West end)
7.0	--	Monte Verde Tunnel	Tunnel portal (East end)
7.0	GH	Green Hill	Water tank (no siding) (visible above Pequea area)
7.2	--	Green Hill Tunnel	Tunnel portal (West end)
7.4	--	Green Hill Tunnel	Tunnel portal (East end)
7.4	MH	Marsh Hill Interlocking	Jct. S&NY RR Jct. L&S RR Wye.
7.6	--	"Red Bridge"	L&S (dual gauge) Bridge over L&S
7.8	MH	Marsh Hill Jct.	Passing Siding (West end) Wye.
8.4	MH		Passing Siding (East end)
8.8	MH	Morris Run	Jct. Reversing Loop
8.8	MH	Tionesta Lumber	"Mill" Siding (cap. 6 cars) "Trestle" Siding (cap. 7 cars)
8.8	--	Otto Tunnel	Tunnel portal (West end)
9.0	--	Otto Tunnel	Tunnel portal (East end)
9.2	MH	Sandy Run (Hiawatha)	Water tank
10.6	MH	Timber Jct.	Reversing Loop Complete.

SUSQUEHANNA & NEW YORK RAILROAD

BRANCH LINE

MARSH HILL JCT. NORTHWARD

(entire line is dual gauge - standard gauge and 3' gauge)

Track between MP 3.0 and 3.4 subject to periodic flooding from Schraeder Creek. Crews must use caution when operating in this area.

Track out of service through Laquin Tunnel and beyond due to tunnel collapse at MP 3.5. Stations beyond this point now served by New York Van Lines, Inc. for freight service and Greyhound Lines of New York for passenger service.

MP	Code	Location Name	Notes
0.0	MH	Masten Jct.	Jct. L&S Branch Jct. S&T RR (3' gauge) Remote controlled from Marsh Hill
1.4	MA	Masten Lumber #1	Siding (capcy. 3 cars)
		Masten Lumber #2	Siding (capcy. 3 cars)
1.6	MA	Masten	Tool house (wood)
		S&NY M/W Dept.	Siding (capcy. 6 cars)
1.8	--	Masten Tunnel	Tunnel (South end)
2.0	--	Masten Tunnel	Tunnel (North end)
2.0	EL	Blue Hill	Passing siding (South end)
2.6	WV	Wheelerville Jct.	Passing siding (North end) Spur track to Wheelerville Bryant Tap & Die Co. (capcy. 3 cars) Schraeder Creek Furniture Co. (capcy. 4 cars) Tool house (wood)
2.8	EL	Ellenton Station	Siding (capcy. 10 cars)
3.0	CS	Cold Spring Jct.	Spur track to Cold Spring
		Cold Spring Coal #1	(capcy. 3 cars)
		Cold Spring Coal #2	(capcy. 3 cars)
		Cold Spring	Tool house (no siding)
3.4	--	Laquin Tunnel	Tunnel portal (South end)
3.4	--		end of track - see note above

GREAT LAKES & EASTERN RAILROAD

LAKE CITY BRANCH LINE

LAKE CITY WESTWARD

MP	Code	Location Name	Notes
0.0	PJ	Port Junction	Jct. GL&E Main Line
1.0	--	A&P Supermarkets	Siding - (capcy. 5 cars)
1.0	--	Whittaker Bros.	Siding - (capcy. 2 cars) *SEE NOTE #1
1.2	US	U.S. Post Office	*SEE NOTE #2
1.4	--	REA Access Road	Private crossing (asphalt)
2.8	LC	Lakeside Cold Storage	Siding (capcy. - 14 cars)
3.3	--	Yard Access Road	Private crossing (gravel)
3.3	LC	Winters Grain Co.	Siding (capcy. - 14 cars)
3.5	LC	Wilson & Wallace Whse.	Siding (capcy. - 6 cars)
3.8	LC	Lucifer Sintering & Brazing	Siding (capcy. - 4 cars)
4.2	LC	Bartlett Electric #1	Siding (capcy. - 2 cars)
4.2	LC	Bartlett Electric #2	Siding (capcy. - 2 cars)
4.2	LC	Arthur Lang & Co.	Siding (capcy. - 2 cars)

End of Branch ***SEE NOTE #3**

***NOTE #1** - Whittaker Bros. & A&P Warehouse share one siding.

***NOTE #2** - Post Office siding at US is static display only (capcy. 1 car)

***NOTE #3** - Lake City branch is physically connected to the main line at GWW, but this connection is not used in the operating scheme; only during "show mode" operations.

13.6	GR	Grover	Passing siding (North end)
13.6	GR	Grover Tunnel	Tunnel portal (South end)
14.0	SL	Grover Tunnel	Tunnel portal (North end)
14.0	SL	State Line Jct.	Tool house
14.0	SL	McIntyre Coal #1	Siding (capcy. 10 cars)
		McIntyre Coal #2	Siding (capcy. 10 cars) (*SEE NOTE #4)
14.0	SL	--	Passing siding (South end)
14.0	SL	NY-Penn Bottling	Siding (capcy. 2 cars)
14.0	SL	Supply Track	Siding (capcy. 3 cars)
14.0	SL	Team Track	Siding (capcy. 3 cars)
15.0	EM	Elmira	Passing siding (North end)
15.0	EM	Elmira	Tool house (no siding)
15.2	EM	Custer & Son #1	Siding (capcy. 3 cars) covered siding
15.2	EM	Stock Yard	Siding (capcy. 4 cars)
15.3	EM	Custer & Son #2	Siding (capcy. 2 cars) tanker siding
15.3	EM	R.I.P. Track	Siding (capcy. 1 car)
15.4	EM	Elmira	Jct. Southport Yard (S)
15.4	EM	Pennelec Power #1	Siding (capcy. 10 cars)
		Pennelec Power #2	Siding (capcy. 10 cars) (*SEE NOTE #4)
15.4	SP	--	Tool house (no siding)
15.4	SP	SP company track	Siding (capcy. 3 cars)
15.6	SP	Southport	Station (no siding)
15.7	SP	Team Track	Siding (capcy. 2 cars)
15.8	SP	Southport Yard	(*SEE NOTE #5)
15.8	SP	Baer Products	Siding (capcy. 2 cars)
16.0	SP	Amer. Pipe & Supply	Siding (capcy. 2 cars) (*SEE NOTE #6)
16.0	SP	Van Dyne Fuel Co.	Siding (capcy. 2 cars) (*SEE NOTE #6)
16.0	SP	Corning Mfg. #1	Siding (capcy. 2 cars)
		Corning Mfg. #2	Siding (capcy. 2 cars)
16.4	SP	Corning Tunnel	Tunnel portal (South end) (Reversing loops and hidden tracks beyond this point.)
16.6	--	Sodus Point Yard	(hidden yard)
		END OF BRANCH	(*SEE NOTE #7)

NOTE #1 SUSQUEHANNA YARD TRACK CAPACITIES:

(capacities shown are between uncoupling magnets, regardless of distance between magnet and fouling points of switches.)

RECEIVING YARD	STORAGE YARD
Track C - 6 cars	Track 4 - 15 cars
Track B - 10 cars	Track 3 - 15 cars
Track A - 12 cars	Track 2 - 13 cars
	Track 1 - 11 cars

NOTE #2 HEPBURNVILLE YARD TRACK CAPACITIES:

Cabb Track A - 6cars (coal)	Thorndike Mills - 11 cars
Cabb Track B - 3 cars	Bay Pharm. Co. - 3 cars
Cabb Track C - 3 cars	

NOTE #3 MARSH HILL YARD TRACK CAPACITIES:

Dunkleberger #1 - 3 cars	Raggi Wire & Cable - 2 cars
Dunkleberger #2 - 3 cars	Depot Siding - 2 cars
Other Tracks out of service	due to construction

NOTE #4 - The sidings for McIntyre Coal and Pennelec Power Plant are physically connected, but not used that way in the operating scheme.

NOTE #5 SOUTHPORT YARD CAPACITIES:

Track 1 - 7 cars	Caboose Track - 3 cars
Track 2 - 9 cars	Coaling Track - 4 cars
Track 3 - 11 cars	Loco. Ready Track - 2 cars
Track 4 - 11 cars	

NOTE #6 Amer. Pipe and Van Dyne share one 4-car siding.

NOTE #7 SODUS POINT YARD CAPACITIES:

Track 1 (NYC) - 9 cars	Track 3 (DL&W) - 7 cars
Track 2 (ERIE) - 7 cars	Track 4 (LV) - 7 cars