

**ERIE-LACKAWANNA  
RAILROAD COMPANY**

*Eastern District*

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**SUSQUEHANNA DIVISION  
DELAWARE DIVISION  
TIOGA BRANCH  
HONESDALE BRANCH**

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**TIME TABLE NO. 2**

*Effective 2:01 A.M.*

**SUNDAY, OCTOBER 29, 1961**

**FOR EMPLOYEES ONLY**

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**EASTERN STANDARD TIME**

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**2**

**THINK!**

**THEN ACT SAFELY**

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**J. D. McFADDEN,**  
Superintendent

**T. E. McGINNIS,**  
Assistant General Manager

**A. E. KRISIEN,**  
Assistant Vice President and General Manager

## COMPANY SURGEONS

So far as New York State is concerned this notice applies to employees in interstate commerce only.

W. E. MISHLER, Chief Surgeon, CLEVELAND, OHIO

NAME	ADDRESS	TELEPHONE
G. W. Cheesman, Oculist	7 Union St.	Hornell 1521
	382 First St.	No. Hornell 368
C. G. Schwan, Oculist	19 Seneca St.	Hornell 715
	206 Main St.	Hornell 715
J. R. Kelly	27 Elm St.	Hornell 196
Jas. R. Kelly	27 Elm St.	Hornell 18
	61 Maple St.	Hornell 3291
G. E. Taylor	37 Church St.	Hornell 103
W. J. Tracy	80 Broadway	Hornell 1189
	45 Genesee St.	Hornell 1189
T. L. McNamara	181 East Second St.	Corning XN-2-1114
P. M. Berzito	Main St.	Blossburg 143-J
	N. Williamson Rd.	Blossburg 143-M
M. F. Butler	378 W. Church St.	Elmira RE 4-8354
	420 W. Clinton St.	Elmira RE 2-0853
A. C. Smith, Oculist	410 W. Church St.	Elmira RE 4-8119
	Hillcrest Road	Elmira RE 2-0538
L. L. Hobler	426 W. Clinton St.	Elmira RE 4-5915
	Strathmont Pk.	Elmira RE 4-8678
R. E. Hobler	426 W. Clinton St.	Elmira RE 3-9682
	Mt. Zoar Rd.	Elmira RE 3-9027
J. Lee Kinner	243 Lake St., Elmira	REgent 2-3624
F. W. Chamberlain	963 Walnut St., Elmira	REgent 4-5478
W. T. Boland (Ophthalmologist)	378 W. Church St., Elmira	REgent 2-3233
S. V. Collins	930 W. Water St., Elmira	REgent 4-9818
P. E. Zoltowski	452 Penna. Ave.	Waverly LN 5-2063
Philip A. Nichols	271 Front St., Owego	MU 7-0350
George F. Pritchard	271 Front St., Owego	MU 7-0350
Robert R. Bethje	310 East Main Street	Endicott RL 4-0004
Frank G. Moore	310 East Main Street	Endicott RL 4-0004
G. C. Vogt, Oculist	140 Chapin St.	Binghamton RA 4-2243
	18 Stratford Pl.	Binghamton RA 2-9107
J. S. Griffin	151 Front St.	Binghamton RA 4-3237
	62 Crestmont Rd.	Binghamton SW 7-8864
C. L. Pope	151 Front St.	Binghamton RA 4-3237
	76 Grand Blvd.	Binghamton SW 7-3425
H. P. Griffin	151 Front St.	Binghamton RA 4-3237
	12 Stratford Pl.	Binghamton RA 2-8420
George J. Marvin	81 Riverside Dr., Binghamton	RA 2-1505
Richard A. Porter	219 Hudson St.	Hawley, Penna. 4603
J. P. Zavoy	428 Grand St.	Susquehanna UL 3-3912
R. C. Davis	107 Erie Ave.	Susquehanna 3-3652
	410 Jackson Ave.	Susquehanna 3-3653
C. E. Dungan		Hancock ME 7-4621
Geo. R. Mills	Callicoon Hospital	Callicoon 28
		Callicoon 122
John A. Petkus	Shohola	Shohola 3703
Clair C. Kenny	206 Penna. Ave.	Matamoras 6-2622
	607 Fifth St.	Matamoras 6-1151
G. E. Kenny	Masonic Bldg.	Port Jervis 3-0774
E. J. Walter, Oculist	155 W. Main St.	Port Jervis 4-4684
	157 W. Main St.	Port Jervis 4-4684

## SPECIAL INSTRUCTIONS

*All Operating Rules referred to are contained in former Erie R.R. Co. Rules of the Operating Dept. Effective Nov. 30, 1952*

### TIME TABLES

Trains operating over another railroad will be subject to rules, special instructions and time tables of that railroad.

### HOLIDAYS

Thanksgiving Day	November 23
Christmas Day	December 25
New Year's Day	January 1
Washington's Birthday	February 22

### SIGNS

Additional to Rule 6 \*Conditional.

### HOURS OF SERVICE LAW

When it becomes apparent that a trip cannot be completed within sixteen hours, it is the duty of conductor and engineer to notify Superintendent promptly, giving at least two hours advance notice.

### STANDARD CLOCKS

Hornell	Fast Freight Yard Office Telegraph Office Engine Dispatcher's Office
Gang Mills	Yard Master's Office
Elmira	General Foreman's Office Passenger Station — Baggage Room
Waverly	Telegraph Office
Binghamton	Passenger Station "QD" Yard Office
East Binghamton Yard	Engine House
Susquehanna	Telegraph Office "SR" Tower Register Room Fuel Station
Deposit	Telegraph Office
Port Jervis	Engine Dispatcher's Office Telegraph Office
Blossburg	Freight Station Office

### TRAIN REGISTERS

Hornell	Telegraph Office — first class trains
Elmira	Passenger Station — Baggage Room Passenger trains except Through Trains between Hornell and Binghamton
Binghamton	Passenger Station Passenger trains, except through trains between Susquehanna and Hornell
East Binghamton Yard	Trains originating and terminating at East Binghamton
Susquehanna	Telegraph Office — first class trains originating and terminating at Susquehanna
Deposit	Telegraph Office — first class trains originating and terminating at Deposit.

Port Jervis ..... Telegraph Office — first class trains  
Lawrenceville  
Blossburg

#### HONESDALE BRANCH

Lackawaxen ..... BQ Tower  
Honesdale

Trains not scheduled to stop at points at which Train Registers are located, may register by throwing off train register slip, except when displaying signals for a following section when train must stop and the conductor register the train in person.

When registering trains, write out in full the color of signals displayed.

When not displaying signals write out in full "no signals," sign name and initials and do not use ditto marks.

It will be the duty of the employee in charge of the Register Station at points where trains are authorized to throw off train register slips, to enter the information on the Train Register and preserve the slip.

#### SPECIAL ORDER BOOKS AND BULLETIN BOARDS

Hornell ..... Fast Freight Yard Office  
Telegraph Office  
Engine Dispatcher's Office  
Gang Mills ..... Yard Master's Office  
Elmira ..... Callers Office  
Passenger Station — Baggage Room  
Waverly ..... Telegraph Office  
Binghamton ..... Passenger Station Baggage Room  
East Binghamton  
Yard ..... Engine House  
"QD" Yard Office  
Susquehanna ..... Telegraph Office  
Register Room Fuel Station  
"SR" Tower  
Deposit ..... Telegraph Office  
Port Jervis ..... Telegraph Office  
Engine Dispatcher's Office  
Blossburg ..... Freight Station Office

#### SUPERIORITY OF TRAINS

Eastward trains are superior to westward trains of the same class, except as otherwise provided.

#### CLEARING OF TRAINS

First class trains will not leave Hornell, Susquehanna or Port Jervis without clearance, (Form A).

Syracuse and Utica Trains will not leave East Binghamton Yard without Clearance (Form A).

Passenger Engineers going on duty at Elmira must report at Elmira Ticket Office before leaving time of their assigned train.

First class trains originating at Deposit will not leave without clearance, (Form A).

Freight trains or light engines must not depart initial terminal without first obtaining permission from operator. Permission should not be requested until train or engine is about ready to leave.

All westward freight trains or engines for Buffalo and Allegany divisions must contact dispatcher "RF" Hornell, (632) for permission before leaving yard. Permission must not be requested until train or engine is about ready to leave. (Should

train or engine be delayed after permission has been granted member of the crew must notify dispatcher accordingly.)

Trains will not leave initial terminal on Single track without clearance Form A or B when operator is on duty.

#### MOVEMENTS NOT PROVIDED BY TIME TABLE

In double track territory between Hornell and Susquehanna and Susquehanna and Port Jervis, extra trains, except passenger extras, will proceed without train orders.

#### MOVEMENT OF TRAINS

The only time an engine can be considered as operating backward is when a multiple unit road engine is operating with a blind unit or blind end ahead.

When light movements are made with multiple unit engines equipped with double end control, the engine must be operated from the end in the direction that the movement is being made.

In the multiple unit operation of engines the engine number will be displayed on the lead unit only.

Diesel engines and roller bearing equipped freight and passenger cars must not be operated in water that is higher than top of rail.

When road engines series 6500, 7000 and 8000 are cut off trains at terminals trainmen will hook up air hose with hook provided for the purpose on end of engine.

Corning Station Switch must not be used by freight trains for setting off crippled cars, except by permission of dispatcher.

Trains setting off or switching at Owego on the westward side must leave cars to stand clear of east end of westward station platform.

Light engines, work extras and crews performing switching service, must not clear Main track for the purpose of meeting or passing trains at the following locations:

Adrian, N. Y., Station Switch ..... M.P. 322.48  
Big Flats, N. Y., Oil Switch ..... M.P. 284.30  
Smithboro, N. Y., Station Switch ..... M.P. 246.08  
Crow-Smith Switch ..... M.P. 233.92  
Johnson City, N. Y., Colonial Beacon Oil Switch ..... M.P. 217.36  
Lordville Station Switch ..... M.P. 152.63

Switchtenders at Block 3 Hornell Yard and "SQ" Susquehanna Yard will use a yellow flag by day and a yellow light by night when signaling trains to proceed through switchtender's territory. Trains and engines must not accept hand signals other than above.

Automatic signal 192-1, M.P. 192.15, about one-half mile west of Susquehanna Station, is equipped with Grade Disc (Rule 509-C, Rules of the Operating Department, effective November 30, 1952). Trains or engines having instructions to, or making diverging movement within switchtenders territory at "SQ" Susquehanna Yard must receive hand signal from switchtender at "SQ". Trains or engines making a main track movement when signal 192-1 displays other than stop and proceed indication (Rule 291) may proceed without hand signal from the switchtender.

#### STARRUCCA VIADUCT

Eastward freight trains when in the time of westward passenger trains, must regulate speed or if necessary stop so that engine will not be on Starrucca Viaduct, bridge 189.46, east of Lanesboro, while passenger trains are passing over same.

## PUSHER ENGINES

The following will govern handling of Pusher Engines between Susquehanna and Gulf Summit or between Deposit and Gulf Summit.

1. When 6500 and 7000 series engines regardless of number of units are used to push trains between Susquehanna and Gulf Summit or Deposit and Gulf Summit, same are not to push directly on caboose of trains. When necessary to use this class engine, engine should push on train and road caboose be behind engine.
2. When necessary to use four road switcher engines to push train from Susquehanna to Gulf Summit, pushers will push on train and road caboose be behind engines.
3. When three road switch engines are used for pushing trains, they can push on road caboose, but when passing over facing point switch leading from eastward to westward main track at "JA", engineers will back off to fifth throttle position until after engines have passed frog after which throttle may again be advanced to No. Eight throttle position.

## RULES FOR THE MAINTENANCE OF AIR BRAKE AND AIR SIGNAL EQUIPMENT

Effective September 15, 1957

Running tests provided for in Rule 51 will be made before descending grades as follows:

Eastward — Gulf Summit  
Westward — Gulf Summit

## RULES GOVERNING MANUAL AND AUTOMATIC BLOCK SIGNAL SYSTEMS & INTERLOCKING RULES

Effective November 30, 1952

Between Hornell and Port Jervis Automatic Block Signal System Rules will govern.

Trains operating in automatic block signal system territory governed by telephone train order signals may run with current of traffic, upon signal indication, which signal indication supersedes timetable superiority, as per Rule D-251. Rules of the Operating Department.

Between "FS" Tower, Elmira and Southport Junction, movements may be made against the current of traffic on interlocking signal indication within the home signal limits as per Rule 605, trains or engines in this territory may proceed on interlocking signal indication without regard to train or timetable superiority against opposing trains or following superior trains.

Trains may be run against current of traffic at restricted speed on main tracks between East Binghamton yard and "BD" interlocking only when authorized by restricting interlocking signals (Rule 290).

Reverse movements must not be made on eastward pull-out track, East Binghamton Yard, neither must any engine enter this track for eastward movement at any intermediate point, without securing permission on the telephone from towerman at "BY" Tower.

Manual Block Signal System Rules will govern between Lawrenceville and Blossburg. Also between BQ Tower Lackawaxen, Wangam and Honesdale.

## POINTS WHERE TRAIN ORDER SIGNALS ARE USED AS MANUAL BLOCK SIGNALS

Rule 221—Rules of the Operating Dept. effective November 30, 1952

Hawley ..... Eastward and Westward

## TRAFFIC CONTROL SYSTEM DISTRICTS

Rule 261, Rules of the Operating Department, effective November 30, 1952, will apply on following tracks:

Single track between Shohola ("East SA") and West Shohola ("West SA").

Eastward and westward tracks "TU" Tusten and "BQ" Lackawaxen.

Westward track between "JA" Lanesboro and "GF" Gulf Summit.

Single track between "JA" Lanesboro and "JN" Jefferson Jct.

Eastward and westward tracks "VO" McCanns Blvd. and "FS" Tower Elmira.

Single track between Port Dickinson and Chenango Forks.

## POINTS WHERE INTERLOCKING SIGNALS ARE USED AS TRAIN ORDER SIGNALS

Rule 221, Rules of the Operating Department, effective November 30, 1952.

"ZY" Tower ..... Hornell  
"HO" Tower ..... Horseheads  
"FS" Tower ..... Elmira  
"BD" Tower ..... Binghamton  
"BQ" Tower ..... Lackawaxen

## HOURS DURING WHICH DAY OR NIGHT TRAIN ORDER AND BLOCK OFFICES ARE IN OPERATION

\*Addison ..... 8:15 A.M. to 12:15 P.M.  
1:15 P.M. to 5:15 P.M.

\*Endicott ..... 8:30 A.M. to 12:00 Noon  
1:00 P.M. to 5:30 P.M.

Hancock ..... 7:30 A.M. to 7:15 P.M.  
10:15 A.M. to 3:15 P.M. Sat., Sun., &  
4:15 P.M. to 7:15 P.M. Holidays

Callicoon ..... 8:00 A.M. to 7:30 P.M.  
11:00 P.M. to 7:00 A.M.  
11:00 A.M. to 5:00 P.M. Sat., Sun., &  
6:00 P.M. to 8:00 P.M. Holidays

BQ Tower ..... 5:00 P.M. to 1:00 A.M. Mon., Wed., Fri.  
and as service required

\*Blossburg ..... 8:00 A.M. to 12:00 Noon  
1:00 P.M. to 5:00 P.M.

\*Hawley ..... 8:00 A.M. to 12:00 Noon  
1:00 P.M. to 5:00 P.M.

\* Daily except Saturday, Sunday and Holidays.

Day or night Train Order Offices are specified as opening and closing at certain times, but it is frequently necessary to have them open at hours before or after the time specified for operation, and trains will be governed by the signals at such points regardless of the time specified for operation.

## TONNAGE RATINGS

Train tonnage will be determined by the Chief Train Dispatcher. Trains will be given maximum tonnage rating, unless otherwise directed.

## AUTOMATIC TRAIN STOP SYSTEM

See Rules 520, 520A and 520B, Rules of the Operating Department, effective November 30, 1952.

Automatic train stop system territory extends between westward automatic signals 87-3 located east of "WX" Sparrowbush to and including westward automatic signal 330-3 located at

Block 3, Hornell Yard and between eastward automatic signal 331-2 located at Block 3, Hornell Yard to and including eastward home signals at "WX" Sparrowbush.

The above territory includes all main tracks between "BD" and "West BD" Binghamton, N. Y. and West from QO Gibson, N. Y. to Westward Automatic Signal 2657 and East from Eastward Automatic Signal 2670 to "QO" Gibson, N. Y.

Additional train stop device is in service on outside of left hand track rail on westward track between Gulf Summit and "SR" Tower, and on eastward track between Gulf Summit and "MX" Crossover to protect backup movement. The train stop inductors located at signals between these points are painted white. At the inductors, yellow reflector lens mounted on post and located between eastward and westward tracks, face east between "MX" and Gulf Summit, and face west between Gulf Summit and "SR" Tower, to designate location of inductors and enable enginemen to acknowledge when running against current of traffic.

Engineers are cautioned when entering Automatic Train Stop Territory that if entering signal is more restrictive than CLEAR acknowledgement of indication must be made as prescribed by instructions.

Open inductors are in service on engine dispatching tracks at Port Jervis, Deposit, Susquehanna, Binghamton, also East Binghamton round house lead track, Elmira, Gang Mills and Hornell. Enginemen are required to take brake application passing over the first of these inductors and to acknowledge passing over the other.

#### REMOTE CONTROL SWITCHES AND SIGNALS

Controlled by Train Dispatcher — Hornell

Hornell — Cass St. — Main track crossover, leads to Allegany Division and Ryans track.

Hornell — West Yard — Dwarf signal on west end of Pullout track.

"QO" Gibson, N. Y. — All Main track switches, crossovers and interlocking signals.

Controlled by "FS" Tower — Elmira.

"VO" Elmira Heights — Main track crossovers west of McCanns Blvd. Switches connecting east and west sidings to main tracks east of McCann Blvd.

Controlled by "FS" Tower — Elmira.

"VO" Elmira Heights — Interlocking signals controlling movements on Main Tracks and to or from sidings.

Elmira — Second St. — All Main Track switches. All interlocking signals.

"JF" Southport — All Main Track switches. All interlocking signals.

Controlled by "BD" Tower — Binghamton

West "BD" Binghamton, N. Y. All Main Track switches, crossovers and interlocking signals.

Binghamton—Robinson St., switch to end of 2 main tracks south and north track-switch D&H Interchange-switch to Erie connection.

Controlled by Operator "NS" — Susquehanna

"SR" West End Yard — All Main Track switches and No. 1 Yard switch.

"CP" Susquehanna — Switch.

"JA" Lanesboro — Main track crossover.

"GF" Gulf Summit — Main track crossover.

Controlled by Operator at Callicoon

"CO" Siding — Switch at east end of West siding.

Controlled by Operator at "BQ" Lackawaxen

"TU" Tusten — Main track crossovers.

Shohola — Switch at end of double track "East SA" and switch at end of double track, "West SA" are electrically operated automatically upon approach of trains. Home signals governing movements over these switches are automatically operated upon approach of trains except that Operator at "BQ" (during hours "BQ" is open) has supervisory control of these signals. Should switch fail to operate, enginemen, conductors or trainmen will communicate with Operator at "BQ" or Dispatcher and after receiving permission to operate switch manually, will proceed according to the instructions listed below which are also posted in the telephone box at each home signal.

Controlled by Operator Port Jervis Station

"WX" Sparrowbush — Eastward main track switch lead to eastward yard. Switch in eastward yard.

Interlocking signals governing movements over controlled switches and signal governing movement from "B" yard through main track spring switch.

#### INSTRUCTIONS FOR OPERATING KEY CONTROLLERS "K" AND PUSH BUTTONS "P" SHOHOLA, PA.

In the event signals fail to clear on approach of trains at East or West Shohola and there is no evidence of approaching train, communicate by telephone with Dispatcher at Hornell, and after receiving permission to do so, insert switch key in key controller marked "K" located adjacent to the track off which movement is to be made, turn key clockwise and hold for ten (10) seconds, then remove the key and after a time interval of six (6) minutes, if signal fails to clear, communicate with Dispatcher for further instructions.

If after receiving a signal, and train is unable to proceed, the signal can be restored to "STOP" indication by pushing button marked "P" located at switch key controller adjacent to the signal governing the stopped train.

In the event a signal fails to clear after the foregoing has taken place and it is necessary to position the switch at either end of single track, the crank secured by switch padlock located on outside of instrument case at westward home signal must be used to hand crank East switch, and crank located on outside of concrete house used to crank West switch.

#### INSTRUCTIONS FOR OPERATING OVER POWER OPERATED SWITCH MACHINES

1. Trains or engines must not enter or foul main track, or re-enter such track after having cleared it without proper indication of the governing signal and permission of the operator. Protection must then be provided in accordance with Rule 99, Rules of the Operating Department.
2. When switching movements are to be made over switches equipped with power operated switch machines an understanding must be had with Operator or Dispatcher. When necessary to operate a power operated switch by hand, special instructions posted at locations will be followed.
3. When a train is stopped by a "STOP" signal a member of crew will immediately communicate with Operator or Dispatcher.
4. When set offs or pick ups are made at "FS" Fifth St., Elmira, and movement back to train is to be made and signal indication cannot be displayed, crew will have an understanding with the Operator at "FS" Tower and after making certain that switches are properly lined, movement may be made as directed by the Operator.
5. A Klaxon horn, bell or white light known as "Maintainer's Call Signal" is located on instrument housing near power operated switches or signals at the following locations:

Cass Street, Hornell

West end Westward Yard, Hornell

"QO" Gibson  
 "VO" Elmira Heights  
 "FS" Fifth Street, Elmira  
 Second Street, Elmira  
 "JF" Southport Jct.  
 West "BD" Binghamton  
 "SR" West end Susquehanna Yard  
 "CP" Susquehanna  
 "JA" Lanesboro  
 "GF" Gulf Summit  
 East "SA" Shohola  
 West "SA" Shohola  
 "TU" Tusten  
 "WX" West end Port Jervis Yard.

Trains or engines working or standing in the vicinity and hearing or seeing this signal will immediately contact operator or dispatcher as this signal may be used to call train employees to telephone.

#### INSTRUCTIONS COVERING HAND OPERATION OF ELECTRICALLY OPERATED SWITCHES

When necessary to operate a power operated switch by hand the following instructions will govern:

1. Communicate with the dispatcher by telephone, and obtain permission to operate the switch machine by means of the hand crank.
2. After receiving permission, remove crank from holder on signal instrument case, or concrete house.
3. Raise cover, which is painted white, on top of switch machine and place crank on square shaft at that point. Crank switch to desired position.
4. Examine switch points to be sure they fit up to rail properly, then spike and block points securely. When one or more switches are cranked, crank must not be removed from the last switch machine cranked until train movement is completed and switch restored to normal.
5. Crank covers should then be locked and cranks restored to holder.
6. Switches should not be hand operated except in an emergency, and the maintainer notified.
7. Switch blocks, spikes, spike maul and claw bar will be found on racks near each switch, and should be returned to the rack after being used.

#### ELECTRICALLY LOCKED SWITCHES

Located at:

##### GANG MILLS YARD

All main track switches M.P. 289, east of Post Creek Crossover, to M.P. 294.93, "RG" Crossover.

A white light is located on instrument housing at "RG" and "GN" crossovers Gang Mills.

Trains or engines working in the vicinity and seeing light lighted will contact dispatcher as this signal may be used to call train employees to telephone.

##### BIG FLATS

Spur from westward main track.

##### HORSEHEADS

Koppers Co. switch M.P. 276.54.

##### "VO" ELMIRA HEIGHTS

Reformatory switch, West of McCanns Blvd.

"XY" siding east of Waverly pull-in switches East "XY" and West "XY."

#### OWEGO

Crossovers to Lehigh Valley Railroad off westward main track.  
 East Binghamton Yard Track No. 1 Jewel Tea Co. switch—  
 controlled from East Binghamton Interlocking tower.  
 Binghamton—Robinson Street—Old caboose track.  
 Binghamton Construction Co. switch.  
 D&H interchange—controlled from "BD" tower.  
 All switches in the traffic control territory between Port Dickin-  
 son and Chenango Forks controlled by Dispatcher at Scranton.

#### LACKAWAXEN

Old "BQ" lead westbound.

#### SHOHOLA

West end passing siding M.P. 106.23.

East end passing siding M.P. 105.90.

At points where white light is located on instrument housing, trains or engines working or standing in the vicinity and seeing this signal will immediately contact operator or dispatcher as this signal may be used to call train employees to telephone.

#### INSTRUCTIONS GOVERNING USE OF ELECTRIC LOCKS ON FACING AND TRAILING POINT SWITCH

1. Train desiring to use switch must first secure permission from Train Dispatcher.
2. Indicators with switch key operated controller are provided at switch location.
3. When indicator shows "CLEAR" the switch lock may be removed from the latch and switch may be operated in the usual manner.
4. The switch lock is removed or applied by depressing small pedal on top of electric lock. The switch stand is then released by stepping on lower pedal.
5. When indicator shows "STOP" and Dispatcher is notified and permission has been secured to use main line switch with approach circuit occupied, first remove padlock from the electric lock, insert switch key in the switch key operated controller and turn key to right as far as possible, remove key and after an eight (8) minute time interval has elapsed, the indicator will show "CLEAR" and switch may be operated as in paragraph 3.
6. When switching moves require the use of switch more than once, the switch padlock should not be replaced in the electric lock until all moves are completed, or train is in clear and switches lined for main track.
7. Short track circuits extend a distance of approximately 50 feet either side of switch, which is for the purpose of releasing the electric lock automatically when part of train has been left on approach section, and must be occupied by engine or cars to effect release.

#### SWITCH POINT LOCKS

Barton Station Switch — M.P. 248.32

Tub Switch — Waverly, N. Y. — M.P. 254.00

North Side Switch — Waverly, N. Y. — M.P. 255.18

Station Switch — Waverly, N. Y. — M.P. 255.35

Junction Switch Spur A and B Painted Post, N. Y. — M.P. 292.21  
Rochester Division.

Pull in Switch "QZ" Eastbound Siding Addison, N. Y. — M.P. 302.60.

Pull in Switch "QZ" Westbound Siding, Addison, N. Y., M.P. 302.60.

Crossover Switches Block No. 1, Hornell, N. Y. — M.P. 330.42.

Eastward main track to third rail at Block 1, Mile Post 330.44.

East end of facing point crossover from westward main track to eastward main track at Block 3, Mile Post 331.12.

West end of facing point crossover from eastward main track to westward main track at Block 3, Mile Post 331.15.

Switch point locks are located four (4) feet back of point of switch on closed point. When necessary to throw switch per movement, into siding, it will be necessary to open switch lock with switch key and step on lever to release switch point lock. Switch then can be thrown. After movement has been completed and switches returned to normal, switch lock will be replaced and locked.

### SPRING SWITCHES

Located at:

- West end of Westward Yard Pull-out, Hornell.
- East end of Eastward Siding, "GN", Gang Mills.
- West end of Westward Siding, "RG", Gang Mills.
- East end of Westward Siding, Second St., Elmira.
- West end "XY" Siding, Waverly.
- East end "XY" Siding, Waverly.
- East end of Eastward Siding, "LR", Owego.
- West end "VR", Campville Siding.
- East end of Eastward Siding, "BD", Binghamton.
- East Binghamton Yard—

1. At west end of outbound Syracuse & Utica train track connecting outbound engine track.
2. East of old coal chutes connecting Syracuse & Utica train track with outbound engine track.
3. East of ash-pit connecting lead to outbound engine track.
4. East pull out east end of New Yard.
5. West end of Regular and Inside leads.

West end of Westward Siding, "CO", Callicoon.

West end of Westward Yard, "WX", Port Jervis.

Switches are equipped with spring stands set normal for main track movement. Trains or engines may pull out of siding to main track without operating switch by hand.

Switches are equipped with switch signals located between main tracks; indications as follows:

**GREEN** — Switch points properly lined for main track movement, proceed over switch.

**RED** — Switch points NOT properly lined for main track movements. Trains moving on main track stop and examine switch points, use hand throw to correct alignment of switch if necessary, and proceed only when switch is properly secured, reporting any improper condition immediately to superintendent.

Distant switch signal for operation against current of traffic is located in approach to switch signal. Indications are as follows:

**GREEN** — Proceed.

**YELLOW** — Approach switch signal prepared to stop.

Trains authorized to leave siding will be governed by dwarf signal located at clearance point. Indications as follows:

Rule 292-D

Rule 290-C

Rule 287-B

1. Indications as per Rules 290-C and 287-B will be secured by inserting switch key in switch key operated controller located adjacent to switch, except at west end Westward Yard Pullout, Hornell and west end Westward Yard, "WX", Port Jervis, turning key to right as far as possible and remove key, (a) When approach circuit is not occupied, signal will display proper indication to leave siding. (b) When approach circuit occupied, signal will display proper indication to leave siding after a time interval as posted at location.
2. When key has been inserted in switch key operated controller and movement is not completed, signals must be restored to normal position by operating push-button located at key controller.

### TELEPHONE TRAIN ORDER SIGNALS

#### Eastward

Automatic Signal—331-2 Block No. 3, Hornell  
 322-2 "AP" Crossover, Adrian  
 303-2 "QZ" Siding, Addison  
 301-2 "DI" Crossover, Addison  
 294-2 "RG", Gang Mills  
 261-2 "JT" Crossover, Chemung  
 255-2 "W" Crossover and "XY" Siding, Waverly  
 235-2 "LR" Siding, East of Owego  
 221-2 "EQ" Crossover, Endicott  
 216-2 "JB" Crossover, Johnson City  
 212-2 "DH" Crossover, Binghamton  
 169-2 "HF" Crossover, Roods Creek  
 162-2 "KI" Crossover, Hancock  
 136-2 "CO" Siding, Callicoon  
 129-2 "PS" Pages  
 87-2 Port Jervis

#### Westward

Automatic Signal—128-1 "PS" Pages  
 161-1 "KI" Siding, Hancock  
 169-1 "HF" Crossover, Roods Creek  
 216-1 "JB" Crossover, Johnson City  
 220-1 "EQ" Crossover, Endicott  
 227-1 "VR" Siding, Campville  
 251-1 "XY" Siding, Waverly  
 255-1 "W" Crossover, Waverly  
 260-1 "JT" Crossover, Chemung  
 292-1 "GN" Gang Mills  
 301-1 "DI" Crossover, Addison  
 302-1 "QZ" Siding, Addison  
 321-1 "AP" Crossover, Adrian  
 330-1 Block No. 1, Hornell  
 330-3 Block No. 3, Hornell

#### SIDINGS

	Car Capacity	
	Eastward	Westward
"QZ" Addison .....	126	125
Gang Mills .....	160	160
"VO" Elmira .....	125	121
Southport .....	105	
"XY" Waverly Center Siding .....		185
"LR" Owego .....	125	
"VR" Campville .....		174
"KZ" Endicott .....	129	
"BD" Binghamton .....	160	
Gulf Summit .....	124	
Hancock .....		135
Callicoon .....	130	125
Shohola .....		35
"HX" Hawley .....		45
Wangaum Stub .....		45

#### ENGINE RESTRICTIONS

ENGINES, SERIES 6500, 7000 and 8000 MUST NOT OPERATE on THE FOLLOWING TRACKS:

##### Hornell, N. Y.

No. 6 turnouts—Tracks 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 and 16, west end of Classification Yard at the Hump or operate over Hump.

##### Cameron Mills, N. Y.

Pump House Track (Trestle only).

##### Horseheads, N. Y.

Main track turnout at station.

### Elmira, N. Y.

Hankins Container

Elmira Coal Co. Trestle

Thatcher Mfg. Co.

American Bridge Works

ENGINES, SERIES 900 TO 1400, INCLUSIVE MUST NOT OPERATE ON THE FOLLOWING INDUSTRIAL TRACKS IN ELMIRA YARD.

Remington Rand Co.

Ward LaFrance Co.

American Bridge Co.

Pitcher's Coal Co.

Harris-McHenry Lumber Co.

Engines 1150-1161 are restricted from operating on all trestles in Elmira Yard territory.

### Waverly, N. Y.

No. 1 Track, North Side, from overhead bridge M.P. 255 east.

### Endicott, N. Y.

North side, west of Oakhill underpass.

### Johnson City, N. Y.

Lester Ave. north side

### Pond Eddy, Pa.

Station switch beyond highway crossing.

### ROLLER BEARING EQUIPMENT

When train or engine crew having locomotive or car equipped with roller bearings and an unusual odor is detected (stink bomb) the train will immediately be brought to a halt and an inspection of the roller bearing equipment made. If upon inspection, a hot roller bearing is detected, the dispatcher will be notified immediately, and train is to be operated at restricted speed to the first switch or siding where car or unit can be disposed of.

### RAILROAD CROSSINGS AT GRADE

Except where interlocking signals are in operation, trains and engines must come to a full stop not less than 200 feet nor more than 800 feet from crossing at grade.

### CROSSOVER MOVEMENT

When necessary to enter upon the main tracks or crossover from one main track to another permission must first be obtained. See special instruction Hornell Yard. This does not relieve enginemen and trainmen from protecting the movement as per Rule 99. Permission to use Main track or crossovers within interlocking limits will be given by signal indication.

### OWEGO, MAIN TRACK CROSSOVER

Permission must be received from Train Dispatcher. After securing permission to use crossover, carefully observe whether train is approaching from either direction, if not, operate crossover from east to west allowing 6 minutes to elapse before occupying crossover.

This does not relieve enginemen and trainmen from protecting the movements as per Rule 99.

### YARD LIMITS (Indicated by Signs)

Hornell

Gang Mills

South Waverly — Nichols

Binghamton

Susquehanna

Port Jervis

East Honesdale to Honesdale

### RULE 93-A

Movements may be made against the current of traffic through the following yard limits by train orders, and further protection under Rule 93-A need not be afforded.

West of Cass St., Hornell Yard.

Gang Mills Yard.

### FLAG STOPS

Trains scheduled to make flag stop at station where no employee is on duty to give the necessary signal will approach such points prepared to stop and will come to a full stop if there are any persons on the platform.

### SPECIAL INSTRUCTIONS

#### Hornell Yard

All crossover movements at Block No. 1 are to be made on permission of the yardmaster on duty in Westbound Woodruff yard office.

This Permission must be obtained by calling on telephone and contacting yardmaster.

Yard crews desiring to do work between Cass St. interlocking and "VN" crossover will secure permission from train dispatcher "RF" Hornell (632).

Yard crews desiring to perform switching service on Allegany Division west of Cass St. Interlocking, will secure necessary permission from operator "V" telegraph office and after receiving train orders dispatcher "RF" should be notified and permission received for further movement.

Yard crews desiring to move from west end of Westward Yard Hornell to westward main track, must secure permission through yardmaster Woodruff yard.

Yard and road crews desiring to enter west end of Westward Yard must contact yardmaster Westward Yard for permission and route.

Normal position of switches have been established for switch off Ryan's track to south lead. Normal position is set for south lead. Eastward trains or engines must have instructions where train is to be yarded before passing this switch.

Normal position of switches for the westerly crossover from switching lead to pull-out Westward Yard just east of dwarf signal is set for pull-out and switching lead.

Trains and engines will report to train dispatcher for permission before crossing over or using hand thrown crossover at West St. and Subway.

### HONESDALE BRANCH SPECIAL INSTRUCTIONS

Before performing switching or other movements not authorized at Hawley, permission must be obtained from the operator at Hawley or Dispatcher.

Trains will approach Dairymen's League plant at East Honesdale prepared to stop in the event trucks are occupying space between the building and main track.

Before performing switching or other movements not authorized at Lackawaxen, permission must be obtained from the Operator at "BQ" Tower or dispatcher.

Account of heavy grade, cars will not be left unattended on Hill track connection between City Coal Co. and switch at Murray Corp., Honesdale.

Crews operating freight trains, Port Jervis to Honesdale, will arrange to turn Diesel locomotive on WYE track at Hawley on westward trip unless otherwise instructed.

Except when engaged in switching movements, cars will not be left on fire-road crossing east end of S. J. Bailey & Sons Plant, East Honesdale.



Member of crew must precede each movement and know that all highway traffic has been stopped before giving engineman signal to proceed over all crossings on main track or sidings at East Honesdale and Honesdale. At Fourth Street, Honesdale a member of the train crew equipped with a red flag during daylight hours and with a lighted fusee during the hours of darkness must precede each movement of each train, car or locomotive across the crossing at grade and properly warn the traveling public of the approach of such train, car or locomotive.

### SNOW FIGHTING EQUIPMENT

Large Steam Locomotive Tenders numbered 04035 and 04036 equipped as snow plows may operate under the following restrictions:

Bridge 330.66, Canisteo River, on Ryans track, Hornell, 10 M.P.H.

Bridge 255.30, Waverly, freight house siding and second and third track south of eastward main track, not permitted to operate.

Bridge F-212.52, R&H Whiting Siding, Binghamton, not permitted to operate.

Tioga Division, not permitted to operate.

Bridge 191.24, Exchange St., Susquehanna, not permitted to operate on track 4, old westward yard and boiler shop track south of eastward main track.

Bridge 189.46, Starrucca Viaduct, 20 M.P.H.

Bridge 90.84, Mill Rift, 20 M.P.H.

Small Steam Locomotive Tenders numbered 04037 and 04038 equipped as snow plows may operate under the following restrictions:

Bridge 255.30, Waverly, second and third track south of eastward main track, 10 M.P.H.

Bridge F-212.52, R&H Whiting Siding, Binghamton, 15 M.P.H.

### PIVOTED MACHINERY IN TRAINS

Pivoted machinery moving on its own trucks is to be handled on rear of the train not more than 15 cars from the caboose, conductors will notify engineers before leaving terminals whether or not such equipment in train.

### HANDLING OF EXPLOSIVES

#### PASSENGER TRAINS

Cars containing explosives will not be placed next to occupied coaches when possible to avoid it.

Conductors and enginemen will see that they are furnished form 4899 to cover shipments. Such cars will be properly placarded.

#### FREIGHT TRAINS

Cars placarded "Explosives" shall when length of train permits, be placed not nearer than the sixteenth car from both the engine or occupied caboose.

When transported in a freight train made up in blocks or classifications a car placarded explosive shall be placed near the middle of the block or classification in which moving, but not nearer than sixth car from engine or occupied caboose.

Cars placarded "Explosives" may be placed in local freight trains not nearer than the second car from the engine or caboose.

### MISCELLANEOUS

Metal heat retaining shields have been installed on propane and natural gas switch heaters in this territory.

Propane gas, when not ignited, being heavier than air, has the tendency to sink to the bottom and collect in air pocket becoming very dangerous.

When in the vicinity of heater location, extreme care must be exercised to avoid possibility of a lighted match or smoking materials being thrown on or near the heater shields that might cause an explosion. When heaters are operating, the covers become hot and care must be taken to avoid touching them to prevent burns.

Employees in train and engine service while deadheading must not take part in card games.

Employees must observe passing trains, and if any hot journals, defective brakes, defective running gear, flat wheels, etc., are observed, trainmen will be notified by use of the following code:

#### HOT JOURNALS:

By day — Hold nose with first finger and thumb of right hand and point down toward track with left hand.

By night — Swing lantern in small vertical circle.

#### CONNECTION DRAGGING:

By day or night — Give stop signal.

#### CAR DOOR SWINGING OR ABOUT TO FALL:

By day — Raise hand above head and hold it stationary.

By night — Same signal with lantern, in addition give stop signal.

#### BRAKE STICKING:

By day — Shove hand in sliding movement from body.

By night — Same signal with lantern, in addition give stop signal.

#### FLAT WHEELS:

By day — Place palms of both hands together in horizontal position.

By night — Hold lantern at arm's length in horizontal position.

#### ALL CLEAR:

By day or night — Proceed signal.

Care will be taken that the above code signals are not used with passing trains as sign of greeting.

When noticing a hot journal in train or receiving hot Journal signal from operators and all others stop will be made as soon as possible and journal inspected and if necessary repair before moving to first switch.

Conductors handling Wrecking Derrick at scene of operation must use Green Flag by day and Green Light by night when giving hand signal to effect movement of Derrick. Green Flag and Lantern are supplied to wrecking outfit.

Powdered Chemical known as "DU-GAS" for extinguishing fires in hot boxes of freight cars has been distributed to engines and cabooses (except yard engines and yard cabooses). Following instructions will govern use of same: "Throw half of the powder from tube directly on blaze and close box lid. Wait one minute, then open box, distribute remainder of powder over hot journal and close box lid. If more than one box of powder is needed to extinguish fire it must be used. This prevents dope from taking fire after car is set out. Car Must Be Set Out After Powder Has Been Used. Important — Box lid must be closed tight after powder is applied." In the event there is none of this powdered chemical available and it is necessary to set car or cars out of a train on account of a hot box, dope is to be entirely removed from journal box and fire extinguished and dope left some distance away from the car so in case it should again ignite, it will not set fire to the car. Lid of journal box should be closed so that journal will cool slowly in order not to result in checks and cracks in axle.

### OVERHEAD CLEARANCES

Employees are warned of close overhead clearances of less than 21 feet and must not go on top of box cars, engines or other high equipment while movements are being made under these bridges or structures.

#### Hornell, N. Y.

Overhead bridge between icehouse and icehouse platform south lead.

Ice conveyors over south lead at Icing plant.

Ice chutes over both north and south lead tracks.

All tracks entering engine house and shop buildings.

#### Canisteo, N. Y.

Bridge H-326.55, eastward and westward tracks.

Bridge H-325.50, eastward and westward tracks.

#### Addison, N. Y.

Wire crossing, over town tracks north side.

#### Gang Mills, N. Y.

Bridge H-294.09, Paterson's Rd. (Route 17), west end Gang Mills yard, all tracks.

#### Corning, N. Y.

Bridge H-290.35, High St. Viaduct, over all N. Y. C. interchange tracks.

#### Big Flats, N. Y.

Bridge H-281.50, eastward and westward tracks.

Wire crossing, GLF Co. siding, .06 miles east of station and station track, .22 miles east of station on spur from westward main track.

#### Elmira, N. Y.

Door opening into Hankins Container Corp. building.

Wire crossing, American Bridge Co. siding, 1,000 feet east of point of switch at Suffern's Crossing.

I-Beam, 1050 feet and structural steel 1450 feet from point of switch, over old track, Eclipse Mfg. Co.

Wire crossing, 1450 feet from point of switch, over new track, Eclipse Mfg. Co.

Wire crossing and platform over track D. Thatcher Mfg. Co.

Door openings into cleaning rooms over tracks serving General Electric Co. plant.

Door opening to engine house.

Frame over turn table.

Bridge H-273.24, Washington Ave., all tracks.

Wire crossing over tracks serving Moore Business Forms and A. C. Rice Storage Co. on Railroad Ave.

Door opening into LeValley, McLeod & Kinkaid building.

Wire crossing in City Yard at:

Hatch St., 250 feet from point of switch at Fifth St.

Inside of fence, 300 feet from point of switch at Fifth St.

Over City Yard proper, 30 feet from point of switch.

Door opening into Elmira Wholesale Grocery Co. building.

Door opening into Rose, Kimball & Baxter Co. building.

Overhead bridge, between buildings over track serving American LaFrance Co., 460 feet from point of Lead switch.

Wire crossings over track serving Kennedy Valve Co., 1190 feet from point of switch.

Powerhouse building, Remington Rand.

Structural steel traveling crane over coal trestle, power house, Remington Rand.

#### Former DL&W Yard—Elmira

Wire crossing all tracks, .20 miles west of M.P. 252.

Wire crossing Standard Oil switch, .28 miles east of M.P. 250.

Overhead cable Chemung Coal and N. Y. Telephone switch, .14 miles west of DL&W station building.

Overhead cable James Mfg. Co. switch, .41 miles east of station building.

Overhead bridge 247.33, East Water St., all tracks, 1.39 miles east of station building.

Wire crossing Industrial track, .20 miles east of E. Water St.

Overhead bridge 247.24 (Newtown Creek), all tracks, 1.42 miles east of station.

#### Southport, N. Y.

Bridge 269.31, Seeley Creek, eastward and westward tracks.

#### Chemung, N. Y.

Bridge F-262.36, overhead, eastward and westward tracks.

#### Waverly, N. Y.

Bridge H-255.54, Elmira St., eastward and westward tracks.

Bridge H-254.79, Spaulding St., all tracks.

Nichols Spur.

Wire crossing, Coal Dock switch .25 miles east of Waverly.

Wire crossing, Stock Pen switch .30 miles east of Waverly.

Bridge 229.28, 1.72 miles east of Waverly.

#### Barton, N. Y.

Bridge H-250.42, state highway, eastward and westward tracks.

#### Tioga Center, N. Y.

Bridge H-243.78, River Road, eastward and westward tracks.

#### Owego, N. Y.

Central Ave. Siding, Owego:

Telephone wire, located 30 feet north of the north side of Fox St., 810 feet from the point of switch.

Telephone wire, located 10 feet south of south side of Fox St., 860 feet from point of switch.

Power Line, located 100 feet south of south side of Fox St., 955 feet from point of switch.

Telephone wire, located 120 feet south of the south side of Fox St., 975 feet from point of switch.

Power Line, located 130 feet south of the south side of Fox St., 985 feet from point of switch.

Power Line, located 220 feet south of the south side of Fox St., 1,075 feet from point of switch.

Telephone wire, located 200 feet north of the north side of Temple St., 1,230 feet from point of switch.

Tioga Foundry Siding power line located 1240 feet East of point of switch.

#### Vestal, N. Y.

Bridge 199.59 Vestal Spur

#### **Endicott, N. Y.**

Endicott Johnson Plant No. 6 building.  
Overhead walk way, over "Back Sole Leather Switch" track serving Endicott Johnson Corp.  
Hide house, Clark St., steam pipe on overhead crane.  
Belo Coal Co., roof shed, Hayes Ave.  
Endicott Box & Lumber Co., building.

#### **Johnson City, N. Y.**

Bridge 193.91 Main St., Vestal Spur all tracks.  
Wire crossings, at Avenue "C" between 100 feet and 200 feet north of Main St.  
Cross arm on pole, over Long Switch 200 feet east of Lester Ave.  
Wire crossings and pipe carrier over track in Willow St. serving Endicott Johnson Corp.  
Bridge H-216.43, Lester Ave., all tracks.  
Wire crossing, over track serving Sole Leather Tannery.  
Wire crossing and steam pipe, M.P. 216.25, east of Lester Ave., over tracks south side serving Endicott Johnson Corp.

#### **Binghamton, N. Y.**

M.P. 214.90, Binghamton Coal Co., trestle.  
Glenwood Coal Company, trestle.  
Bridge H-214.01, Chenango St., Viaduct, all tracks.  
M.P. 213.65, Sand spout at Engine Terminal over track to sand house.  
Door opening on track through engine house.  
M.P. 209.40, Triple Cities Rubber Co., canopy on building.  
Bridge 191.70, Chenango St., all tracks West End Station.  
Bridge 189.74, Conklin Ave.

#### **Susquehanna, Pa.**

Fueling station, eastward and westward tracks, eastward and westward sidings.  
All tracks entering shop buildings in coach shop yard.

#### **Covington, Pa.**

M.P. 39.90 wire crossing over main track.

#### **Mansfield, Pa.**

Door opening into Armco Metal and Drainage Co. building.  
Bridge H-35.77, Wellsboro St.  
M.P. 33.80, wire crossing over main track to dwelling.

#### **Deposit, N. Y.**

Shed at Delaware Mills plant.  
Wires crossing at Delaware Mills and Bordens plants.  
Wilcox Coal Co., shed.

#### **Cochection, N. Y.**

Wires crossing, Station switch.

#### **Narrowsburg, N. Y.**

Wire crossing, Narrowsburg Lumber Co. track.

#### **Mast Hope, Pa.**

Signal Bridge, M.P. 117.26.

#### **Lackawaxen, Pa.**

Wire crossing, M.P. 110.20 over both main tracks.  
Signal Bridge, M.P. 110.74.  
Signal Bridge, M.P. 109.40.

#### **Mill Rift, Pa.**

Bridge H90.98, one-quarter mile east of Mill Rift, over both main tracks.

#### **Honesdale Branch**

Bridge 121.85, Kimbles  
Bridge 134.44, Honesdale

#### **Honesdale**

Wire crossing—Dairymen's League.  
Gate frame—Krietner Bros. Flour and Feed Co.  
Canopy—Honesdale Flour & Feed Co.  
Canopy—S. J. Bailey Furn. Co.

#### **OVER HEAD SIGNAL LINE CONDUCTOR CLEARANCE**

The clear space between the lowest signal line conductor and the surface of track rails at the following locations is less than 27 feet. Employees must not ride on top of freight cars at these locations.

#### **Hornell, N. Y.**

M.P. 330.71, Over coal track.

#### **Cameron, N. Y.**

M.P. 314.05, Over station switch.

#### **Cameron Mills, N. Y.**

M.P. 309.04, Over both main tracks.

#### **Horseheads, N. Y.**

M.P. 277.35, Over Station switch.

#### **Elmira, N. Y.**

M.P. 275.75, Over Hankins Container Co. switch.  
M.P. 275.25, Over Pitcher's Coal Co. switch.  
M.P. 274.80, Over Thatcher Mfg. Co. switch.  
M.P. 274.12, Over Streeter Corp. switch.  
M.P. 271.45, Over Kennedy Valve Co. switch.

#### **Wellsburg, N. Y.**

M.P. 265.84, Over Creamery switch.  
M.P. 265.75, Over station switch.

#### **Smithboro, N. Y.**

M.P. 246.00, Over Smithboro Station switch.

#### **Endicott, N. Y.**

M.P. 222.22 Over Kelly Coal Co. switch.  
M.P. 221.40, Over IBM Powerhouse siding.

#### **Johnson City, N. Y.**

M.P. 216.15, Over Endicott Johnson siding eastward side.  
M.P. 216.10, Over Robertson Lbr. Co. siding eastward side.  
M.P. 193.00, Vestal Spur Industrial Sdg.  
M.P. 193.70, Vestal Spur Industrial Sdg.  
Johnson City Station Vestal Spur sidetrack.  
.73 mile west of station Johnson City  
Vestal Spur Industrial Sdg.

#### **Binghamton, N. Y.**

M.P. 213.85, Over No. 3 and No. 4 freight house tracks.  
M.P. 213.55, Over Tyler and Van Atta Coal Co. track westward side.  
M.P. 212.72, Over Cities Service Oil Co. switch.  
M.P. 212.65, Over Elliott Coal Co. switch.

### Hancock, N. Y.

M.P. 163.12, Over both main tracks.  
M.P. 163.06, Over storage track west of freight house.  
M.P. 162.74, Over both main tracks.

### Tusten, N. Y.

M.P. 117.73, Over both main tracks.

### Lackawaxen, Pa.

M.P. 110.20, Over both main tracks.

### SLIDE DETECTOR FENCE

Slide Detector Fences are located along westward main track at M.P. 307.23 and M.P. 309.39 East of Cameron Mills. Fence at M.P. 307.23 is connected to Signals 306-1 and 308-2 and fence at M.P. 309.39 is connected to signals 308-1 and 310-2. Employees finding these signals displaying most restrictive indication must be on lookout for slides on track and immediately report condition to Superintendent.

### DRAGGING EQUIPMENT DETECTORS

#### Susquehanna Division

#### FOR EASTWARD TRAINS:

1. East of Signal 294-2 at M.P. 294.88. When actuated by dragging equipment, letter "E" will be illuminated on sign attached to Signal 291-2 and will prevent eastward home signal "QO" Gibson, N. Y., from clearing.
2. East of Signal 259-2, at M.P. 259.21. When actuated by dragging equipment, letter "E" will be illuminated on signs attached to Signals 257-2 and 255-2 and will prevent Signal 255-2 from clearing.
3. East of Signal 219-2, at M.P. 219.60. When actuated by dragging equipment, letter "E" will be illuminated on sign attached to Signal 216-2 and will prevent eastward home signal "West BD" Binghamton, N. Y., from clearing.

#### FOR WESTWARD TRAINS:

1. West of Signal 208-1, at M.P. 208.99. When actuated by dragging equipment, letter "E" will be illuminated on sign attached to Signal 211-1 and will prevent westward home signal at "BD" Binghamton, N. Y., from clearing.
2. At M.P. 247.46. When actuated by dragging equipment letter "E" will be illuminated on signs attached to Signals 249-1 and 251-1 and will prevent Signal 251-1 from clearing.
3. West of Signal 266-1, at M.P. 266.81. When actuated by dragging equipment, Letter "E" will be illuminated on sign attached to Signal 270-1 and will prevent westward home signal at "JF" Southport Jct. from clearing.

When letter "E" is illuminated at above locations, immediate action must be taken to stop train and inspection made to locate dragging equipment.

When train reaches Signals 255-2 or eastward home signals "QO" Gibson or "West BD" Binghamton, or westward home signal at "BD" Binghamton or "JF" Southport Jct. Dispatcher must be notified as to cause of delay. To permit signal to clear, break seal on switch key controller marked "E" located adjacent to signal, insert switch key, turn clockwise and hold ten (10) seconds, then remove key. Signal will then clear. If signal does not clear, confer with Dispatcher for further instructions.

### SPEED RESTRICTIONS

#### Susquehanna Division

	Miles Per Hour
Passenger trains (on unrestricted track) .....	70
Freight trains (on unrestricted track) .....	50
Freight trains with 4000 tons or less (on unrestricted track) between "SR" tower M.P. 193.8 and East BD M.P. 213.2 and between Johnson City M.P. 216.8 and ZY Tower Hornell M.P. 328.4 .....	60
Trains handling ore .....	40
Spreader cars (must be handled with blades in trailing position) .....	30
Yard engines, Classes SA (except SA-3), SB, SE, MSA, and MSL, must not be operated with train nor towed in train at a speed in excess of .....	40
Classes SA-3 and SG will operate with or without train or be towed in trains under Special Instructions issued by Mechanical Department.	
All Classes of yard engines when operating as a single unit running light .....	25
All classes of road engines, including roadswitchers, when operating as a single unit running light .....	35
Road engines consisting of two or more units operated from cab at rear .....	35
Trains handling wrecking derrick .....	30
Trains handling 8-wheel swivel truck cranes, steam shovels and other similar pivoted machinery .....	30
Loaded cars carded Form 5432 .....	30
Pivoted machinery listed immediately above is to be handled on rear of train not more than 15 cars from caboose. Conductors will notify engineers before leaving terminals whether or not such equipment in train and engineers will not leave terminal until so notified.	
All trains entering or leaving sidings or yards, passing from double to single or single to double track or through crossovers except as otherwise provided .....	10
Curve 250 and Fueling Station, Susquehanna M.P. 191.88 to M.P. 192.38, eastward and westward track .....	30
Fueling Station to "SR" Tower, eastward and westward tracks .....	50
To and from Eastward Main and No. 1 Yard track "SR" West End Susquehanna Yard M.P. 193.92 .....	15
Crossover "SR" Susquehanna M.P. 193.94 .....	15
Curves 10, 11, 12, 13, 14, 15, 16 and 17, east and west of Hickory Grove, M.P. 194.17 to M.P. 196.94 eastward and westward tracks .....	60
Curves 18, 19, 20 and 21, east of Great Bend, M.P. 197.01 to M.P. 198.57, eastward and westward tracks .....	45
Curve 35, east of Binghamton, M.P. 211.34 to M.P. 211.64, eastward track .....	60
Curves 36 and 37, east of Binghamton, M.P. 211.70 to M.P. 212.39, eastward and westward tracks .....	60
"BD" Binghamton — east leg of Wye entering and leaving Main track .....	15
"BD" Crossover and switches:	
Passenger Trains .....	30
Freight Trains .....	30
Side track serving R. H. Whiting & Sons. All engines and 4 axles cars having a gross weight less than 180,000 pounds and 6 axle cars less than 200,000 pounds .....	15
Cars in excess of these weights will not be operated on bridge F212.52 without special instructions.	
Binghamton Passenger Station to Chenango River Bridge, eastward and westward tracks .....	25
Curves, 37-A, and 38, Binghamton, M.P. 214.44 to M.P. 215.15, eastward and westward tracks .....	60
Bridge 214.15 located at Binghamton eastward and westward tracks .....	20

	Miles Per Hour
West "BD" Binghamton, crossover and switches:	
Passenger .....	30
Freight .....	30
Curve 42 east of Endicott M.P. 219.76 to M.P. 220.06, eastward and westward tracks .....	55
Curves 47, 48, 49, 50, 51, 52 and 53, west of Endicott, M.P. 224.33 to M.P. 226.26, eastward and westward tracks .....	60
Curve 54, east of Campville crossover, M.P. 227.02 to M.P. 227.70, eastward and westward tracks .....	65
Curve 57, west of Campville siding, M.P. 229.84 to M.P. 230.16, eastward and westward tracks .....	60
Curve 72, east of Smithboro, M.P. 244.63 to M.P. 244.94, eastward and westward tracks .....	65
Curves 77, 78, 79, and 80, east and west of Barton, M.P. 247.76 to M.P. 250.18, eastward and westward tracks .....	60
Curves 82, 83, 84 and 84-A east of XY Siding, M.P. 252.14 to M.P. 250.84, eastward track .....	55
Curves 82 and 83, east of XY Siding, M.P. 250.84 to M.P. 251.50, westward track .....	60
Nichols Spur — All trains .....	20
All movements must stop before proceeding over Penn- sylvania Ave. Crossing, So. Waverly and member of crew equipped with red flag during daylight hours and during hours of darkness equipped with lighted white lantern and lighted red lantern precede the movement on ground.	
All movements stop at Litchfield Crossing, Nichols and proceed over the crossing at speed of not more than	5
Van Ripers Crossing, Nichols .....	5
All movements stop at Cemetery Road Crossing, Nichols and proceed over crossing at speed of not more than	5
All movements stop at Main St., Nichols and proceed over crossing at speed of not more than .....	5
All movements over this crossing on southerly side track will be protected by member of crew	
<b>WAVERLY BRIDGE 255.30</b>	
Freight House lead all engine and cars (except that 4 axle cars having a total weight in excess of 200,000 lbs. and a 6 axle car in excess of 225,000 lbs. must not be operated over this bridge without special instruc- tions) .....	15
Second and third track south of eastward main track all engines are restricted from operating on this bridge except engines of 700 horsepower or less and all cars (four axle cars having total weight in excess of 220,000 lbs. or six axle cars in excess of 250,000 lbs. must not be operated on these tracks .....	10
250 ton wrecking derrick must not be operated on Freight House lead or second and third track south of eastward main.	
Curves 88 and 89, west of Waverly, M.P. 255.48 to M.P. 256.30, eastward and westward tracks .....	60
Curve 90, west of Waverly, M.P. 256.43 to M.P. 257.17, eastward and westward tracks .....	65
Curve 95, Chemung, M.P. 259.52 to M.P. 260.21, east- ward and westward tracks .....	65
Curve 96, west of Chemung, M.P. 260.22 to M.P. 260.43 eastward and westward tracks .....	60
To and from west end eastward siding, Southport Jct. M.P. 271.78 .....	15

	Miles Per Hour
Crossover Southport Junction, M.P. 271.85 .....	25
To and from eastward track and PRR Southport Jct. M.P. 271.88 .....	15
Elmira Viaduct between Pennsylvania Avenue, M.P. 271.88 and Washington Avenue M.P. 273.23 all freight trains .....	30
Crossovers 5th Street, Elmira, M.P. 273.03 .....	25
Crossovers "VO" Elmira Heights .....	30
Crossover "HO" Tower, Horseheads, M.P. 276.91 .....	15
To and from westward track and PRR "HO" Tower, M.P. 276.94 .....	15
Curve 114 west of Horseheads, M.P. 280.04 to M.P. 280.29, eastward and westward tracks .....	60
"QO" Gibson — Crossover and switches.	
Passenger Trains .....	30
Freight Trains .....	30
When passenger trains are standing at station plat- form, Corning, all trains and engines .....	25
Curve 130, east of Addison, M.P. 300.13 to M.P. 300.53 eastward and westward tracks .....	65
Curve 131, east of Addison, M.P. 300.94 to M.P. 301.17, eastward track .....	60
Curve 131, east of Addison, M.P. 300.93 to M.P. 301.17, westward track .....	65
Curve 131-A. Reverse curve Addison Station M.P. 301.25 to M.P. 301.35, eastward track .....	45
Curves 132, 133, west of Addison, M.P. 301.50 to M.P. 302.32, eastward and westward tracks .....	60
Curve 138, Rathbone, M.P. 305.81 to M.P. 306.34, east- ward and westward tracks .....	65
Curve 140, west of Rathbone, M.P. 307.67 to M.P. 307.98, eastward and westward tracks .....	55
Curves 142, 143 and 144, west of Rathbone, M.P. 309.05 to M.P. 309.70, eastward and westward tracks .....	50
Curve 147, west of Cameron Mills, M.P. 311.99 to M.P. 312.38, eastward and westward tracks .....	65
Curves 149, 150 and 151, east and west of Cameron, M.P. 313.92 to M.P. 314.87, eastward and westward tracks .....	60
Curve 153, west of Cameron, M.P. 315.89 to M.P. 316.13, eastward and westward tracks .....	55
Curve 154, west of Cameron, M.P. 317.12 to M.P. 317.42, eastward and westward tracks .....	60
Curves 155 and 156, west of Cameron, M.P. 317.79 to M.P. 318.17, eastward and westward tracks .....	55
Curve 160, east of Adrian, M.P. 321.14 to M.P. 321.43, eastward and westward tracks .....	65
Curves 165 and 166, east of Canisteo, M.P. 325.83 to M.P. 326.99, eastward and westward tracks .....	50
Curve 167, east of Canisteo, M.P. 326.43 to M.P. 326.62, eastward and westward tracks .....	60
Trailing point crossover, "ZY" Tower, Hornell, M.P. 328.35 .....	15
Facing point crossover, "ZY" Tower, Hornell, M.P. 328.41 .....	25
Curve 170, Hornell Yard, M.P. 329.35 to M.P. 329.52 eastward and westward tracks .....	50
Curve 171, Hornell Yard, M.P. 330.00 to M.P. 330.07, eastward and westward tracks .....	50
250 ton Diesel wrecking crane over south track Bridge 330.66 Hornell .....	10

	Miles Per Hour
Curves 172, 173 and 174, Hornell Yard, M.P. 330.22 to M.P. 330.91, westward track .....	30
Eastward track .....	35
Curves between Block 3 and Cass St., Hornell Yard, eastward and westward tracks .....	15
Crossover, Cass St., Hornell, M.P. 331.74 .....	25
To and from eastward Main and Allegany Division M.P. 331.78 .....	25

#### Tioga Branch

Freight Trains .....	30
All classes of yard engines when operating as a single unit running light are restricted to .....	25
250 Ton wrecking derrick not permitted.	
Train handling wrecking derrick, 8-wheel swivel truck cranes, steam shovels and other similar pivoted machinery .....	20
Pivoted machinery listed immediately above is to be handled on rear of train not more than 15 cars from caboose. Conductors will notify engineers before leaving terminals whether or not such equipment in train and engineer will not leave terminal unless so notified.	
All engines over Bridge 32.87, Lambs Creek .....	15
M.P. 27.00 to M.P. 29.75, Mill Creek .....	20
Park St. Crossing, Mansfield .....	10
All trains must stop at Main Street Crossing, Mansfield, Pa., and will not proceed until member of crew on ground has stopped all highway traffic.	
Between Blossburg and Oil Switch M.P. 47.60 .....	15
Cars having shipments with maximum gross weight of car and lading in excess of 220,000 lbs., with four axles and 250,000 lbs. with six axles, will not be operated between Lawrenceville and Blossburg except by special instructions.	

#### Delaware Division

Passenger trains on unrestricted track .....	50
Freight trains on unrestricted track .....	50
Trains handling ore .....	40
Spreader cars (must be handled with blades in trailing position) .....	30
All classes of yard engines when operating as a single unit running light .....	25
All classes of road engines, including roadswitchers, when operating as a single unit running light .....	35
Road engines consisting of two or more units operated from cab at rear .....	35
Yard engines, Classes SA (except SA-3), SB, SE, MSA and MSL, must not be operated with train nor towed in train at a speed in excess of .....	40
Classes SA-3 and SG will operate with or without train or be towed in trains under Special Instructions issued by Mechanical Department.	
Cars with maximum gross weight of car and lading in excess of 260,000 lbs., with four axles, and	
Cars with a maximum gross weight of car and lading in excess of 260,000 lbs., with four axles, and	
250 ton wrecking derrick over Bridge 90.84 (Mill Rift) and 189.46 (Starrucca Viaduct) .....	20
Trains handling wrecking derrick .....	30

	Miles Per Hour
Cars with maximum gross weight of car and leading in excess of 260,000 lbs. with four axles, and cars with maximum gross weight of car and lading in excess of 300,000 lbs. with six axles and 250 ton wrecking derrick over Bridge 90.84 (Mill Rift) and 189.46 (Starrucca Viaduct) .....	20
Trains handling 8 wheel swivel truck cranes, steam shovels and other similar pivoted machinery .....	30
Loaded cars, carded Form 5432 .....	30
Pivoted machinery listed immediately above is to be handled on rear of train not more than 15 cars from caboose. Conductors will notify engineers before leaving terminals whether or not such equipment in train and engineer will not leave terminal until so notified.	
All trains entering or leaving sidings or yards, passing from double to single or single to double track, or through crossovers, except as otherwise provided .....	10
Port Jervis Station to Bridge 90.84, Mill Rift, eastward and westward tracks .....	40
Over switches at Germantown Bridge, Port Jervis yard, except diverging movement .....	30
Diverging movement, Sparrowbush .....	15
Curve 4, Mill Rift, M.P. 90.92 to M.P. 91.26, Eastward track .....	30
Westward track .....	40
Curves 17, 18, 19, 20, 21 22, 23, and 24, east of Rosas, M.P. 94.71 to M.P. 96.57, eastward track .....	45
Curve 31, Pond Eddy, M.P. 98.47 to M.P. 98.75, eastward and westward tracks .....	45
Curves 37 and 38, west of Pond Eddy, M.P. 100.44 to M.P. 100.87, eastward and westward tracks .....	45
Curve 48, west of Parkers Glen, M.P. 102.59 to M.P. 103.14, eastward and westward tracks .....	45
Curve 52, west of Parkers Glen, M.P. 103.86 to M.P. 104.26, eastward and westward tracks .....	45
Curve 56, east of Shohola, M.P. 104.81 to M.P. 105.10, eastward and westward tracks .....	45
Curves 58, 59 and 60, east of Shohola, M.P. 105.32 to M.P. 106.10, eastward, westward and single track .....	45
All trains passing from double to single or single to double track "East SA" and "West SA" .....	50
Curves 66 and 67, east of "BQ" Lackawaxen, M.P. 107.52 to M.P. 107.99, eastward and westward tracks .....	45
Crossovers, "BQ" Lackawaxen, M.P. 109.35 .....	25
Curve 96, Tusten, M.P. 117.83 to M.P. 118.02, eastward and westward tracks .....	45
Crossovers, TU Tusten, M.P. 18.67 .....	25
Curve 104, east of Narrowsburg, M.P. 121.08 to M.P. 121.48, eastward and westward tracks .....	40
Curves 105 and 106, west of Narrowsburg, M.P. 121.57 to M.P. 122.72, eastward and westward tracks .....	45
Curve 118, Skinners, M.P. 127.23 to M.P. 127.60, eastward and westward tracks .....	45
Curve 122, Cochection, M.P. 130.06 to M.P. 130.59, eastward and westward tracks .....	45
Curves 145.50 and 146, west of Hankins, M.P. 143.36 to M.P. 143.80, eastward and westward tracks .....	45
Curves 163 and 164, east of Lordville M.P. 150.61 to 151.45, eastward and westward tracks .....	45
Curve 168, west of Lordville, M.P. 153.33 to M.P. 153.82, eastward and westward tracks .....	45

	Miles Per Hour
Curve 173, east of Stockport, M.P. 156.22 to M.P. 156.58, eastward and westward tracks .....	45
Curve 180, east of Hancock, M.P. 161.07 to M.P. 161.28, eastward and westward tracks .....	45
Curve 183, Hancock, M.P. 162.73 to M.P. 163.00, eastward and westward tracks .....	45
Curve 186, west of Hancock, M.P. 163.88 to M.P. 164.09, eastward and westward tracks .....	45
Curves 189, 190, 191 and 192, west of Hancock, M.P. 165.27 to M.P. 166.33, eastward and westward tracks .....	45
Curves 195 and 196, east of Hale Eddy, M.P. 167.69 to M.P. 168.06, eastward and westward tracks .....	45
Between Deposit and Gulf Summit, westward track .....	30
Curves 226 and 227, east of Gulf Summit, M.P. 182.41 M.P. 183.07, eastward track .....	45
Eastward and westward freight trains will not run to exceed speed of twenty (20) miles per hour over Apex of grade at Gulf Summit .....	20
Between Lanesboro and Gulf Summit, eastward track .....	30
Curves 243, 244, 245, 246, 247 and 248 Starrucca Viaduct and west, M.P. 189.33 to M.P. 191.78 westward track .....	40
Traffic route crossover, "JA" Lanesboro, M.P. 189.97 .....	25
Between "JA" Lanesboro and "JN" Jefferson Jct .....	20
Curves 245, 246, 247, and 248 Susquehanna and east, M.P. 189.98 to M.P. 191.78, eastward track .....	40
Brakes must not be applied or speed changed on Starrucca Viaduct except in case of emergency.	
Bridge 191.24, Exchange St., Susquehanna, all engines and cars with a maximum gross weight in excess of 200,000 lbs. with four axles, and 225,000 lbs. with six axles, on Boiler Shop track (4th track South of westward main track) .....	15
250 ton wrecking derrick over Boiler Shop track (4th track South of westward main track), Bridge 191.24, Exchange St., Susquehanna .....	10
Susquehanna Coach Shop track leading to Whiting Jack and all circle tracks from main lead to Motor Car Shop, back and including Track 17, are restricted to all except Diesel Switch engines of 1000 horsepower or less.	
Curve 250 and Fueling Station, Susquehanna, M.P. 191.88 to M.P. 192.38, eastward and westward tracks .....	30
Crossover, "SQ" Susquehanna, M.P. 192.35 .....	15
Crossover, "SR" Susquehanna, M.P. 193.94 .....	15

#### Honesdale Branch

All trains on unrestricted track .....	35
Loaded cars carded form 5432 .....	30
Freight trains handling loaded self cleaning hopper cars (Except covered hoppers) and freight cars with 6 wheel trucks .....	30
Trains hauling 8 wheeled truck cranes, steam shovels and other similar pivoted machinery .....	20
Spreader cars (must be handled with blades in trailing position) .....	30
All classes of yard engines when operating as a single unit	25
All trains entering or leaving sidings or yards passing from double to single track or single track to double track or through crossover except otherwise provided	10

	Miles Per Hour
Between Shimer's cut M.P. 118.77 and M.P. 124.50 (East End HX) .....	30
M.P. 121.50 located about ¼ mile east of Kimbles west to M.P. 123.50 .....	15
M.P. 124.50 to M.P. 125.00 (East "HX" to West "HX")	15
Between Hawley and Honesdale .....	25

#### FLASHER LIGHTS CROSSING PROTECTION

##### Hayes Ave., Endicott, N. Y.

Short track circuits starting about 15 feet from crossing are installed on all siding tracks through this crossing.

Trains or engines working on these tracks will stop before reaching the crossing and be sure flashing lights are operating before movement is made over it.

No cars or engines must be left standing at any time occupying track circuits on these tracks except in switching operation. Base of rail is painted white to indicate clearance points of track circuit.

#### AUTOMATIC ELECTRIC CROSSING GATES

Automatic Gates are in operation at the following crossings:

Cass St. ....	Hornell
Taylor St. ....	Hornell
East Avenue .....	Hornell
Main St. ....	Addison
14th St. ....	Elmira Heights
Loder St. ....	Waverly
Fulton St. ....	Waverly
Main St. ....	Owego
Page Ave. ....	Endicott
State Route Crossing .....	Lackawaxen

#### GENERAL INSTRUCTIONS

- The track circuits for these crossings with the current of traffic are arranged for fast and slow speed. Trains operating with the current of traffic under 30 miles per hour a distance of 3,500 feet, or about 80 car lengths, from crossing must not accelerate to exceed 30 miles per hour until crossing has been reached.
- Automatic cutout devices are connected to the switches within the circuit limits which permits gates to raise when switch is open. Trains switching in these locations using main track must have both switches of crossover or switch to turnout open and derail in "OFF" position to permit gates to raise when crossing is not occupied. Trains or engines which have been stopped, delayed or have done switching within circuit limits will approach these crossings prepared to stop, and not proceed over crossing until gates are known to be down except under flag protection.
- Trains performing switching, setting off or picking up at these locations must leave their trains back of crossing circuit start a sufficient distance to assure that after returning to train, engine and cars will not be on crossing circuit. "End of Circuit" Signs are located:  
 Addison — 700 feet east of Dairymen's League crossing, westward track, 2,100 feet west of Signal 301-2, eastward track.  
 Waverly — 1,400 feet west of M.P. 254 on westward track and 400 feet west of M.P. 256 on eastward track.  
 Owego — 10 feet east of automatic signal 234-1 on westward track.  
 "Circuit" sign is located:  
 Elmira Heights — 500 feet west of Suffern's Crossing at M.P. 275.76 on eastward track.

**SPECIAL INSTRUCTIONS APPLICABLE AT  
LOCATIONS BELOW:**

**Cass, Taylor Sts., East Ave., Hornell**

End of circuit sign is located at Mile Post 331.48 (300 ft. east of Subway Bridge). Passenger trains stopping at Hornell Station must stop east of "End of Circuit" sign. Freight trains or engines stopping at station or held account interlocking signals not displaying a proceed indication, must also stop east of this sign to avoid having gates down while train is at station or waiting for signal. When starting after such stops trains or engines must not exceed a speed of Fifteen (15) miles per hour until the crossings are reached.

Operating starting circuits on Buffalo Division are located at Mile Post 332.06 (Main St. Overhead bridge) and on Allegany Division at Mile Post 332.21. Trains or engines must not pass these points to exceed Thirty (30) miles per hour until crossings are reached.

Trains or engines passing Mile Post 331.30 (20 feet east of Hornell Station Building) at a speed less than Fifteen (15) miles per hour must not increase speed above Fifteen (15) miles per hour until Cass and Taylor Sts. crossings have been reached.

All eastward and westward trains or engines delayed or switching or operating hand thrown switches between Mile Post 331.17 (Block 3) and Mile Post 332.06 (Main St. Overhead Bridge) must approach Cass and Taylor Sts. prepared to stop and must not proceed over these crossings until gates are seen to be lowered except under flag protection knowing that all highway traffic has been stopped.

All yard tracks through Taylor St. are equipped with short track circuits. Trains and engines working on these tracks or making westward movement on Ryan's track will stop before reaching the crossing and be sure gates are down before moving over crossing. No cars or engines must be left standing at any time occupying the short track circuits on the tracks except in switching operation.

Yard engines having switching to do on Eastward Passenger Trains must not occupy main track circuits west of "End of Circuit" Sign at Mile Post 331.48 until passenger train has reached Cass and Taylor Sts. crossing.

Westward: The normal and reverse starting circuit is located at M.P. 329.92, 2950 feet east of crossing, for trains or engines operating at speeds higher than Twenty (20) miles per hour. For trains or engines operating at speeds Twenty (20) miles per hour or less, starting circuit is located at M.P. 330.16, 1675 feet east of crossing. Trains or engines operating at a speed of (Twenty (20) miles per hour or less must not exceed this speed until crossing is reached.

A straight time releasing circuit is in service on westward track between M.P. 330.16, 1675 feet east of crossing, and M.P. 330.32, (Signal 330-1). Trains or engines operating on this track, either stopped or delayed, after a time interval will permit automatic short arm gates at East Avenue to raise until a point 225 feet east of crossing is reached.

Eastward: The normal starting circuit is located at M.P. 330.99 (Signal 330-3) for trains or engines operating at speeds higher than Twenty (20) miles per hour.

Reverse starting circuit is located at M.P. 330.99 (Signal 330-3). For trains or engines operating on eastward track at speeds Twenty (20) miles per hour or less, starting circuit is located at M.P. 330.79, 1575 feet west of crossing. Trains or engines operating at a speed of Twenty (20) miles per hour or less must not exceed this speed until crossing is reached.

A straight time releasing circuit is in service on eastward track between M.P. 330.79 (1575 feet west of crossing) and M.P. 330.55 (Signal 330-2). Trains or engines operating on this track, either stopped or delayed after a time interval will permit

automatic short arm gates at East Ave. to raise until a point 350 feet west of crossing is reached.

All yard tracks in the vicinity of East Avenue Crossing are equipped with short track circuits starting about 30 feet from the crossing and extending through the crossing to, or about, 30 feet on the opposite side, except track known as Ryans Track which is equipped with a straight time releasing circuit between M.P. 330.52, 225 feet west of crossing, and M.P. 330.67, 50 feet west of Canisteo River Bridge. Trains or engines operating on this track, either stopped or delayed, after a time interval will permit automatic short arm gates at East Avenue to raise, until a point 225 feet west of crossing is reached.

Base of rail on yard tracks are painted white to indicate clearance point of track circuits.

All trains or engines having work to do on these tracks will come to a Full Stop after occupying track circuits and before reaching crossing.

Movements must not proceed over crossing until Automatic short arm gates are seen or known to be down, except by Flag protection. No cars or engines will be left standing at any time occupying short track circuits on yard tracks except in switching operations.

**MOVEMENT AGAINST THE CURRENT OF TRAFFIC**

WESTWARD and Eastward track starting circuit is located at Mile Post 331.48 (300 feet east of Subway) trains or engines must not operate to exceed a speed of Fifteen (15) miles per hour until crossings are reached.

**Main St., Addison, N. Y.**

Eastward and westward normal circuits are arranged for fast and slow speeds when operating with current of traffic. Trains or engines operating at a speed of Thirty (30) MPH or less at the following locations must not accelerate to exceed Thirty (30) MPH until crossing is reached:

Westward: Start of Thirty (30) MPH Signal 299-1.

Eastward: Start of Thirty (30) MPH 200 ft. west of M.P. 302.

Through trains switching, setting off and/or picking up at Addison must leave their train back of "End of Circuit" signs sufficient distance to assure that after returning to train, train will clear "End of Circuit" signs located 700 ft. west of Dairymen's League Crossing westward track or 2,100 ft. west of Signal 301-2 eastward track. This will also apply to movements operating against the current of traffic. Straight time circuits are in service on both tracks in both directions as follows:

Westward track — 350 feet east of Water St.

Eastward track — At signal 301-2.

Westward — Against current of traffic at end of circuit sign 700 ft. east of Dairymen's League Crossing.

Eastward — Against current of traffic at End of Circuit sign 2,100 ft. west of Signal 301-2.

Automatic switch cutouts are in service on all main track switches within starting circuit limits of Main St. Crossing. Reversing of any switches will permit gates to raise. Trains or engines on either track in either direction delayed in this territory will approach Main St. prepared to stop and not proceed over crossing until gates have lowered, except under flag protection.

**Sufferns Crossing, Elmira Heights**

Automatic straight time releasing circuits on eastward main track at Sufferns Crossing, Elmira Heights, N. Y., and automatic cut out circuits on the Eclipse Switch, M.P. 275.58, and the Bridge Works Switch, M.P. 276.08.

EASTWARD TRACK: Trains or engines stopping or consuming two or more minutes on the eastward starting section located 2,500 ft. west of Sufferns Crossing at M.P. 276.18 will permit



the automatic flagmen to stop operation until a point 500 ft. west of the crossing is reached. Movement should not proceed over the crossing until automatic flagmen are seen or known to be operating and then at a speed of Ten (10) M.P.H. except by flag protection.

After switching at Eclipse Switch, M.P. 275.88 automatic flagmen at Sufferns Crossing will stop operation until a point 200 ft. east of crossing is reached. Movement should not proceed over the crossing until automatic flagmen are seen or known to be operating and then at a speed of Five (5) M.P.H. except by flag protection.

**WESTWARD TRACK:** Trains or engines after switching at Bridge Works Switch M.P. 276.08 will stop operation of automatic flagmen at Sufferns Crossing until a point 500 ft. west of the crossing is reached. Movement should not proceed over crossing until automatic flagmen are seen or known to be operating and then at a speed of Ten (10) M.P.H. except by flag protection.

#### **14th St., Elmira Heights**

Straight time releasing circuits on westward track at 14th St., Elmira Heights, N. Y. Westward trains or engines stopped or delayed in the territory between M.P. 274.65 and M.P. 275.31 will permit automatic short arm gates at 14th St., Elmira Heights, to raise until a point of 250 feet east of crossing is reached. Movement must not proceed over crossing until automatic short arm gates are seen or known to be down except by flag protection.

When Automatic Signal 275-1, located just east of 14th St. Crossing, Elmira Heights, is displaying a "STOP AND PROCEED" indication (Rule 291-A) trains or engines must not pass 11th St. crossing without first communicating either by radio, or telephone located at 11th St., with operator or dispatcher to determine whether or not the train ahead is proceeding. When instructed to proceed, trains will not exceed a speed of ten(10) miles per hour until 14th St. crossing is reached and will observe that gates are down before proceeding over crossing.

If signal 275-1 changes to "APPROACH" indication (Rule 285-A) trains or engines may proceed without further instructions but must not exceed a speed of ten (10) miles per hour until 14th St. crossing is reached and the crossing gates are down.

All switching moves over 14th St. crossing will be made at a speed not to exceed five (5) miles per hour.

Straight time releasting circuits on Westward reverse start for 14th Street Crossing, Elmira Heights, Eastward track. Trains or engines operating reverse on Eastward track either stopped or delayed in the territory between Mile Post 274.64, 500 feet west of Signal Bridge at "VO" and Mile Post 275.24, 100 feet west of 11th Street Crossing, after a time delay will permit automatic short arm gates at 14th Street, Elmira Heights, to raise, until a point 700 feet east of crossing is reached. Movements must not proceed over crossing until automatic short arm gates are seen or known to be down except by flag protection.

#### **Waverly**

Short track circuits starting about 15 feet from crossing are installed on all sidings and yard tracks through Loder and Fulton St. crossings.

Trains or engines working on these tracks will stop before reaching the crossing and be sure gates are down before movement is made over crossing.

No cars or engines must be left standing at any time occupying track circuits on these tracks except in switching operation.

Base of rail is painted white to indicate clearance points of track circuit.

#### **Endicott**

Automatic Short Arm Gates with Flashing Light Signals at Page Avenue Crossing, Endicott, N. Y., Mile Post 223.14.

Through trains stopped, switching, setting off and or picking up must leave their train back of starting circuits sufficient distance to assure that after returning to train, train will clear starting circuit, to prevent unnecessary operation of automatic gates at Page Avenue. This will also apply to movements operating against the current of traffic.

#### **Westward:**

The normal and reverse starting circuit is located at Mile Post 222.46, 3740 feet east of crossing, for trains or engines operating at speeds greater than thirty (30) miles per hour. For trains or engines operating at speed thirty (30) miles per hour or less, starting circuit is located at Mile Post 222.86, 1600 feet east of crossing.

Trains or engines operating at a speed of thirty (30) miles per hour or less must not exceed this speed until crossing is reached.

#### **Eastward:**

The normal and reverse starting circuit is located at Mile Post 223.86, 3850 feet west of crossing, 150 feet east of overhead bridge.

A straight time releasing circuit is installed on eastward track between Mile Post 223:20, 350 feet west of crossing and Mile Post 223.39, a distance of 950 feet. Trains or engines operating on this track, either stopped or delayed, after a time interval will permit automatic short arm gates at Page Avenue to raise until a point 350 feet west of crossing is reached.

All side tracks in the vicinity of Page Avenue are equipped with short track circuits starting about 25 feet from the crossing and extending through the crossing to, or about, 25 feet on the opposite side of crossing. Base of rail on sidetracks are painted white to indicate clearance point of track circuits. All trains or engines having work to do on these tracks, will come to a FULL STOP after occupying track circuit and before reaching crossing.

No cars or engines will be left standing at any time occupying short track circuits on side tracks, except in switching operation.

Automatic stick cutouts are installed on all switches and crossovers within starting circuit limits which permit gates to raise when switch is open. All trains or engines switching in this territory using main track must have both switches of crossover or switch to turnout open and derail in OFF position to permit gates to raise when crossing is not occupied.

Trains or engines which have been stopped, delayed or have done switching within circuit limits will approach Page Avenue Crossing prepared to stop, and not proceed over crossing until gates are known to be down except under flag protection.

#### **Lackawaxen**

State Highway Crossing east of Lackawaxen Station.

The track circuits for this crossing are arranged for a speed of 30 miles per hour on the single main track of the Wyoming Division. Eastbound trains on the single main track of the Wyoming Division stopping west of Lackawaxen Station for signal indication and/or permission to move to BQ Tower and thence to Delaware Division must, after receiving signal indication and/or permission to move, approach State Highway Crossing at reduced speed and not proceed over crossing until gates are known to be down, except under flag protection.

Tracks serving Feed Companies on the south side and opposite Lackawaxen Station are equipped with short track circuits and crews moving over these tracks will approach crossing at reduced speed, and not proceed over crossings until gates are known to be down, except under flag protection.

**TIOGA BRANCH**

**EASTWARD**

**WESTWARD**

**SECOND CLASS TRAINS**

<b>256</b>	Distance from Blossburg	<b>No. 2 STATIONS</b>	Distance from Gang Mills	<b>255</b>
Tues. Thurs. Sat.				Mon. Wed. Fri.
<b>P.M.</b>				<b>A.M.</b>
<b>1.31</b>	37.1	A GANG MILLS.....L.....	0.0	<b>9.10</b>
		VIA N.Y.C.		
<b>1.01</b>	25.5	Single Track { LAWRENCEVILLE.....N TIOGA..... MANSFIELD..... COVINGTON..... L BLOSSBURG.....A...D	11.6	<b>9.40</b>
<b>12.30</b>	18.3		18.8	<b>10.05</b>
<b>12.00</b>	9.6		27.5	<b>11.05</b>
<b>11.30</b>	4.7		32.4	<b>11.25</b>
<b>11.15</b>	0.0		37.1	<b>11.40</b>
<b>A.M.</b>				<b>A.M.</b>

**HONESDALE BRANCH**

**EASTWARD**

**WESTWARD**

	Distance from BQ Tower	<b>No. 2 STATIONS</b>	Distance from BQ Tower
		BQ TOWER.....	0.0
		0.7	
		Single Track { LACKAWAXEN..... 15.7 HAWLEY..... 3.7 WHITE MILLS..... 4.4 EAST HONESDALE..... 0.8 HONESDALE.....	0.7
			16.4
			20.1
			24.5
			24.5
			25.3
			25.3

SUSQUEHANNA DIVISION

EASTWARD FIRST CLASS TRAINS

Distance from Hornell	Distance between Stations	No. 2 STATIONS	6	36	26	
			Daily Note	Daily Note	Daily	
			A.M.	A.M.	A.M.	
		HOBOKEN..... A.....	8.45	9.10	9.15	
139.7	2.2	SUSQUEHANNA..... A..... N			5.05	
137.5	19.4	SR TOWER.....			5.00	
000.0	00.0	EAST BINGHAMTON.....	4.15	4.31		
118.1	0.9	BD TOWER..... N	4.12	4.28	4.41	
		DL&W RR CROSSING				
117.2		BINGHAMTON..... L.....	4.10	4.26	4.35	
117.2	1.2	BINGHAMTON..... A.....	3.58	4.16		
116.0	1.5	WEST BD.....	3.55	4.13		
114.5	5.9	JOHNSON CITY.....				
108.6	13.4	ENDICOTT..... D*	3.47	4.05		
95.2	5.7	OWEGO.....	3.33	3.51		
89.5	13.4	TIOGA CENTER.....				
76.1	4.8	WAVERLY..... N s	3.14	* 3.32		
71.3	5.8	CHEMUNG.....				
65.5	6.1	WELLSBURG.....				
59.4	0.9	SOUTHPORT JCT.....	2.58	3.17		
58.5		ELMIRA..... L	2.56	3.15		
58.5	0.2	ELMIRA..... A	2.51	3.05		
58.3	3.8	FS TOWER..... N				
54.5	0.6	HO TOWER..... N	2.45	2.59		
53.9	5.2	HORSEHEADS.....				
48.7	6.1	BIG FLATS.....				
42.6	2.1	QO GIBSON.....	2.33	2.47		
40.5	2.2	CORNING..... s	2.31			
38.3	8.3	GANG MILLS.....	2.23			
30.0	10.2	ADDISON..... D	2.16			
19.8	16.9	CAMERON MILLS.....				
2.9	2.9	ZY TOWER..... N	1.51			
		HORNELL..... L N	1.46			
		HORNELL..... A	1.31			
			A.M.	A.M.	A.M.	

EASTWARD—FIRST CLASS TRAINS

No. 6 Stop at Endicott to discharge passengers from Jamestown and West.

No. 36 Stop at Waverly to discharge passengers from West of Corning and U. S. Mail.

SUSQUEHANNA DIVISION

EASTWARD FIRST CLASS TRAINS

40	2	32	22	8	10	1306		
Daily Except Sunday	Daily	Daily	Daily	Daily Note	Daily Except Sunday	Sunday Only		
P.M.	P.M.	A.M.	P.M.	P.M.	A.M.	P.M.		
2.40	6.35		7.50	10.05	4.20			
			3.05	5.22				
			2.58	5.10				
9.28	2.10				11.05	11.05		
9.25	2.07		2.38	4.50	11.02	11.02		
9.23	2.05		2.30	4.43	11.00	11.00		
9.03	1.40			4.23	10.05			
9.00	1.37			4.21	10.02			
s 8.50	s 1.28			s 4.11	s 9.53			
s 8.30	s 1.10			s 3.55	s 9.37			
s 8.07	s 12.47			s 3.35	s 9.11			
7.47	12.27			3.14	8.47			
7.45	12.25			3.12	8.45			
	12.02	11.51		3.02	8.10			
	11.57	11.46		2.57	8.05			
	11.46	11.34		2.45	7.53			
	s 11.44			s 2.43				
	11.37			2.35				
	s 11.29			* 2.25				
	11.00			1.55				
	10.56			1.50				
	10.46			1.25				
A.M.	A.M.	A.M.	P.M.	P.M.	P.M.	P.M.		

EASTWARD—FIRST CLASS TRAINS

No. 8 Stop at Addison Daily except Sunday, take on U. S. Mail.

SUSQUEHANNA DIVISION

WESTWARD FIRST CLASS TRAINS

Distance from Hoboken	Distance between Stations	No. 2 STATIONS	9	17	1301
			Sunday Only	Sunday Only	Sunday Only
			A.M.	P.M.	A.M.
		HOBOKEN.....L.....	12.30	11.05	
191.6		SUSQUEHANNA.....L.....N	5.03		
193.8	2.2	SR TOWER.....	5.12		
		EAST BINGHAMTON.....		3.53	5.50
213.2	19.4	BD TOWER.....N	5.31	8.56	5.53
		DL&W RR CROSSING			
214.1	0.9	BINGHAMTON.....A.....	5.37	8.58	5.55
214.01		BINGHAMTON.....L.....	5.47	7.05	
215.3	1.2	WEST BD.....	5.49	7.07	
216.8	1.5	JOHNSON CITY.....			
222.7	5.9	ENDICOTT.....D.....	s 6.00	s 7.17	
236.1	13.4	OWEGO.....	s 6.17	s 7.37	
241.8	5.7	TIOGA CENTER.....			
255.2	13.4	WAVERLY.....N	s 6.40	s 8.03	
260.0	4.8	CHEMUNG.....			
265.8	5.8	WELLSBURG.....			
271.9	6.1	SOUTHPORT JCT.....	6.58	8.19	
272.8	0.9	ELMIRA.....A.....	7.00	8.21	
272.8		ELMIRA.....L.....	7.09	8.45	
273.0	0.2	FS TOWER.....N			
276.8	3.8	HO TOWER.....N	7.14	8.50	
277.4	0.6	HORSEHEADS.....			
282.6	5.2	BIG FLATS.....			
288.7	6.1	QO GIBSON.....	7.25	9.01	
290.8	2.1	CORNING.....	s 7.35		
293.0	2.2	GANG MILLS.....	7.37		
301.3	8.3	ADDISON.....D.....	s 7.47		
311.5	10.2	CAMERON MILLS.....			
328.4	16.9	ZY TOWER.....N	8.14		
331.3	2.9	HORNELL.....A.....N	8.20		
		HORNELL.....L.....	8.35		
			A.M.	A.M.	A.M.

SUSQUEHANNA DIVISION

WESTWARD FIRST CLASS TRAINS

7	15	41	21	1	31	43		
Daily Except Sunday	Daily Except Sunday	Daily Except Sunday & Monday	Daily	Daily Note	Daily	Daily Except Sunday		
A.M.	A.M.	A.M.	A.M.	A.M.	P.M.	P.M.		
12.30	12.55	7.45	9.05	10.10		4.50		
5.30			1.43					
5.40			1.46					
	6.40	1.30		2.35		9.43		
5.59	6.43	1.33	2.05	2.38		9.46		
6.08	6.45	1.35	2.15	2.40		9.48		
6.30	7.40	1.50		2.55		10.03		
6.32	7.42	1.52		2.57		10.05		
s 6.45	s 7.55	2.00		s 3.08		s 10.15		
s 7.03	s 8.18	2.15		s 3.26		s 10.38		
s 7.31	s 8.45	s 2.42		s 3.50		s 11.01		
7.50	9.03	3.00				11.18		
7.52	9.05	3.02		4.10		11.20		
8.17	9.30			4.35	4.45			
8.23	9.35			4.40	4.50			
8.34	9.46			4.51	5.01			
s 8.51				s 5.05				
8.53				5.07				
s 9.06				* 5.17				
9.39				5.44				
9.45				5.50				
10.00				6.05				
A.M.	A.M.	A.M.	P.M.	P.M.	P.M.	P.M.		

Note: No. 1 Stop at Addison Daily except Sunday to take on U. S. Mail.

SUSQUEHANNA DIVISION

WESTWARD

FIRST CLASS TRAINS

Distance from Hoboken	Distance between Stations	No. 2 STATIONS	45	61-25	77-25
			Sunday Only	Daily Ex. Sat., Sun. & Holidays	Sat., Sun., Holidays Only
			P.M.	P.M.	P.M.
		HOBOKEN.....L	4.50	6.45	6.45
191.6		SUSQUEHANNA.....L N		11.26	11.33
193.8	2.2	SR TOWER.....		11.30	11.37
		EAST BINGHAMTON.....	9.25		
213.2	19.4	BD TOWER.....N	9.28	11.50	11.57
214.1	0.9	DL&W RR CROSSING BINGHAMTON.....A	9.30	12.03	12.10
214.01		BINGHAMTON.....L			
215.3	1.2	WEST BD.....			
216.8	1.5	JOHNSON CITY.....			
222.7	5.9	ENDICOTT.....D			
236.1	13.4	OWEGO.....			
241.8	5.7	TIOGA CENTER.....			
255.2	13.4	WAVERLY.....N			
260.0	4.8	CHEMUNG.....			
265.8	5.8	WELLSBURG.....			
271.9	6.1	SOUTHPORT JCT.....			
272.8	0.9	ELMIRA.....A			
272.8		ELMIRA.....L			
273.0	0.2	FS TOWER.....N			
276.8	3.8	HO TOWER.....N			
277.4	0.6	HORSEHEADS.....			
282.6	5.2	BIG FLATS.....			
288.7	6.1	QO GIBSON.....			
290.8	2.1	CORNING.....			
293.0	2.2	GANG MILLS.....			
301.3	8.3	ADDISON.....D			
311.5	10.2	CAMERON MILLS.....			
328.4	16.9	ZY TOWER.....N			
331.3	2.9	HORNELL.....A N			
		HORNELL.....L			
			P.M.	A.M.	A.M.

SUSQUEHANNA DIVISION

WESTWARD

FIRST CLASS TRAINS

5	35							
Daily Note	Daily							
P.M.	A M							
7.45								
12.10								
12.13								
12.15								
12.31								
12.33								
*12.42								
12.56								
s 1.22								
1.40								
1.45								
2.07	2.20							
2.12	2.25							
2.23	2.36							
s 2.42								
2.44								
2.53								
3.24								
3.30								
3.45								
A.M.	A.M.							

No. 5 Stop at Endicott to discharge passengers from Dover and East.

DELAWARE DIVISION

EASTWARD FIRST CLASS TRAINS

Distance from Susquehanna	Distance between Stations	No. 2 STATIONS	26	22	8
			Daily Note	Daily Note	Daily Note
			A.M.	P.M.	P.M.
.....	.....	HOBOKEN..... A.....	9.15	7.50	10.05
104.3	2.5	PORT JERVIS..... A... N	7.15	5.37	7.57
101.8	1.4	SPARROWBUSH.....	7.10	5.32	7.52
100.4	5.8	MILL RIFT.....			
94.6	1.4	ROSAS.....	7.02	5.24	7.40
93.2	3.8	POND EDDY.....			
89.4	3.3	PARKERS GLEN.....			
86.1	.6	Single Track { EAST SHOHOLA..... SHOHOLA..... WEST SHOHOLA.....			
85.5	.3		s 5.13	* 7.26	
85.2	3.0				
82.2	0.7	BQ TOWER..... D	6.49	5.09	7.20
81.5	3.0	LACKAWAXEN.....	s 5.07	* 7.17	
78.5	2.3	WESTCOLANG.....			
76.2	3.2	MAST HOPE.....			
73.0	2.8	TU CROSSOVER.....	6.39	4.55	7.06
70.2	5.9	NARROWSBURG.....	6.35	s 4.51	s 7.02
64.3	1.6	SKINNERS.....			
62.7	1.0	PAGES.....	6.26	4.40	6.52
61.7	5.2	COCHECTON.....		* 4.38	
56.5	6.9	CALLICOON..... D	* 6.20	s 4.32	s 6.44
49.6	4.3	HANKINS.....			
45.3	6.3	LONG EDDY.....			
39.0	10.4	LORDVILLE.....	6.01	4.07	6.24
28.6	8.1	HANCOCK..... D	* 5.49	s 3.55	s 6.12
20.5	4.9	HALE EDDY.....			
15.6	7.1	DEPOSIT..... N	* 5.33	s 3.36	s 5.53
8.5	6.7	GULF SUMMIT.....	5.24	3.25	5.42
1.8	1.8	LANESBORO.....	5.11	3.11	5.28
.....	.....	SUSQUEHANNA..... L... N	5.07	3.07	5.24
.....	.....	A.....	5.05	3.05	5.22
2.2	2.2	SR TOWER.....	5.00	2.58	5.10
			A.M.	P.M.	P.M.

No. 26 reduce speed to twenty (20) miles per hour at Deposit, Hancock and Callicoon to discharge U.S. Mail and papers.  
 No. 22 Stop at Cochection to discharge passengers from Binghamton and West, and take on passengers for Ridgewood and East.  
 No. 8 Stop at Lackawaxen and Shohola Sundays to take on or discharge passengers.

DELAWARE DIVISION

WESTWARD FIRST CLASS TRAINS

Distance from Hoboken	Distance between Stations	No. 2 STATIONS	9	7	21	61-25	77-25
			Sun. Only Note	Daily Except Sun.	Daily Note	Daily Except Sat., Sun. and Hol. Note	Sat., Sun. and Holidays Only Note
			A.M.	A.M.	A.M.	P.M.	P.M.
.....	.....	HOBOKEN..... L.....	12.30	12.30	9.05	6.45	6.45
87.3	.....	PORT JERVIS..... L... N	2.25	2.40	11.10	9.03	9.10
89.8	2.5	SPARROWBUSH.....	2.30	2.45	11.15	9.08	9.15
91.2	1.4	MILL RIFT..... *					
97.0	5.8	ROSAS.....	2.39	2.54	11.24	9.17	9.24
98.4	1.4	POND EDDY.....					
102.2	3.8	PARKERS GLEN.....					
105.5	3.3	Single Track { EAST SHOHOLA..... SHOHOLA..... WEST SHOHOLA.....					
106.1	.6		s 11.36	* 9.29	9.36		
106.4	.3						
109.4	3.0	BQ TOWER..... D	2.53	3.08	11.40	9.33	9.40
110.1	0.7	LACKAWAXEN.....	* .....		s 11.42	* 9.35	9.42
113.1	3.0	WESTCOLANG.....					
115.4	2.3	MAST HOPE.....	* .....				
118.6	3.2	TU CROSSOVER.....	3.04	3.19	11.52	9.44	9.51
121.4	2.8	NARROWSBURG.....	s 3.10	s 3.26	s 11.58	* 9.49	* 9.57
127.3	5.9	SKINNERS.....					
128.9	1.6	PAGES.....	3.19	3.36	12.08	9.59	10.07
129.9	1.0	COCHECTON.....	* .....		* 12.11		
135.1	5.2	CALLICOON..... D	s 3.34	s 3.55	s 12.20	* 10.10	* 10.18
142.0	6.9	HANKINS.....					
146.3	4.3	LONG EDDY.....	* .....				
152.6	6.3	LORDVILLE.....	3.55	4.16	12.42	10.30	10.38
163.0	10.4	HANCOCK..... D	s 4.11	s 4.34	s 12.57	* 10.42	* 10.50
171.1	8.1	HALE EDDY.....					
176.0	4.9	DEPOSIT..... N	s 4.33	s 4.57	s 1.15	* 10.57	* 11.05
183.1	7.1	GULF SUMMIT.....	4.47	5.12	1.28	11.11	11.18
189.8	6.7	LANESBORO.....	4.58	5.25	1.38	11.21	11.28
191.6	1.8	SUSQUEHANNA..... A... N	5.01	5.28	1.41	11.24	11.31
.....	.....	L.....	5.03	5.30	1.43	11.26	11.33
193.8	2.2	SR TOWER.....	5.12	5.40	1.46	11.30	11.37
			A.M.	A.M.	P.M.	P.M.	P.M.

No. 9 reduce speed to thirty (30) miles per hour at Mill Rift, Lackawaxen, Mast Hope, Cochection and Long Eddy to discharge papers when instructed by Conductor.  
 No. 21 Stop at Cochection to discharge passengers from Ridgewood and East and take on passengers for Binghamton and West.  
 No. 61-25 Stop at Narrowsburg, Callicoon, Hancock and Deposit to let off and take on passengers. Stop at Shohola and Lackawaxen Fridays to discharge passengers.  
 No. 77-25 Stop at Narrowsburg, Callicoon, Hancock and Deposit to let off and take on passengers.

## STATION LIST

**For the Use of Agents, Conductors and Others, for Reporting  
Movements of Trains, Locomotives and Cars**

### SUSQUEHANNA DIVISION

Miles from	Station No.
— Susquehanna, Pa. ....	1855
3 Hickory Grove .....	1857
8 Great Bend .....	1860
13 Kirkwood, N. Y. ....	1865
15 Langdon .....	1870
18 Walker's Switch .....	1872
20 Asylum Switch .....	1874
22 Binghamton .....	2100
25 Johnson City .....	2105
28 Hooper .....	2107
30 Endicott .....	2115
31 Endicott (Liberty St.) .....	2117
37 Campville .....	2119
44 Owego .....	2120
50 Tioga Centre .....	2125
54 Smithboro .....	2135
56 Barton .....	2140
63 Waverly .....	2145
68 Chemung .....	2150
74 Wellsburg .....	2155
80 Southport Junction .....	2157
81 Elmira .....	2160
84 Elmira Heights .....	2165
86 Horseheads .....	2185
91 Big Flats .....	2187
92 Atlantic Switch .....	2189
93 NY State Elec. & Gas Corp. ....	2192
97 Gibson .....	2199
99 Corning .....	2200
100 Painted Post .....	2202
101 Gang Mills .....	2203
104 Erwins .....	2303
108 Crane's Switch .....	2304
109 Addison .....	2310
110 QZ Crossover .....	2312
114 Rathbone .....	2320
119 Cameron Mills .....	2325
120 Cameron Pump Station .....	2327
122 Cameron .....	2330
130 Adrian .....	2332
135 Canisteo .....	2335
139 Hornell .....	2340

### WATKINS BRANCH

Miles from	Station No.
— Elmira .....	2160
7 Horseheads (Recon. Plant) .....	2166
10 Pine Valley .....	2167
13 Millport .....	2170
14 Croton .....	2172
18 Montour Falls .....	2175
22 Watkins Glen .....	2180
23 Coal Point .....	2182

### TIOGA BRANCH

Miles from	Station No.
— Lawrenceville .....	2207
4 Tioga Junction .....	2210
8 Tioga .....	2215
9 Berry's Bridge .....	2218
17 Mansfield .....	2220
19 Canoe Camp .....	2225
22 Covington .....	2230
27 Blossburg .....	2235

### NEW YORK CENTRAL TRACKAGE

Miles from	Station No.
— Gang Mills, N. Y. ....	2203
1 W. K. Tower .....	2204
5 Presho .....	2205
9 Lindley .....	2206
11 Lawrenceville .....	2207
13 Cowanesque Valley Jct., Pa. ....	2240

Miles from	Station No.
19 Tioga .....	2241
23 Hammond .....	2242
26 Holiday .....	2243
28 Middlebury .....	2244
29 Niles Valley .....	2245
32 Wellsboro Jct. ....	2246
38 Marsh Creek .....	2247
40 Ansonia .....	2248
44 Stone .....	2249
49 Tiadaghton .....	2250
50 DI Tower .....	2251
51 Pine .....	2252
57 Blackwell .....	2253
62 Cedar Run .....	2254
67 Slater Run .....	2255
73 Cammal .....	2256
76 Bluestone .....	2257
78 Jersey Mills .....	2258
83 Waterville .....	2259
86 Ramsey .....	2260
90 T. W. Tower .....	2261
92 J. S. Tower .....	2262
94 Jersey Shore Jct. ....	2263
95 Jersey Shore .....	2264
97 Larry's Creek .....	2265
103 Linden .....	2266
107 Newberry Jct. ....	2290

### DELAWARE DIVISION

Miles from	Station No.
— Port Jervis, N. Y. ....	1195
3 Sparrowbush .....	1701
10 Rosas, Pa. ....	1703
11 Pond Eddy .....	1706
16 Oak Tree .....	1708
19 Shohola .....	1710
23 Lackawaxen .....	1715
31 Tusten, N. Y. ....	1729
34 Narrowsburg .....	1730
40 Skinnners Falls .....	1735
41 Page's Oil Switch .....	1737
42 Cohecton .....	1738
43 Cohecton .....	1740
47 Callicoon Quarry .....	1742
47 Callicoon Creamery Switch .....	1743
48 Callicoon .....	1745
55 Hankins .....	1750
59 Long Eddy .....	1755
66 Lordville .....	1760
76 Hancock .....	1770
77 Pipe Line Switch .....	1772
84 Hale Eddy .....	1775
88 Stock Yards Siding .....	1777
89 Deposit .....	1780
92 Oquaga .....	1785
96 Gulf Summit .....	1790
99 Comstock Lumber Switch, Pa. ....	1792
103 Lanesboro .....	1800
105 Susquehanna .....	1855

### HONESDALE BRANCH

Miles from	Station No.
— Lackawaxen .....	1715
11 Phoenix .....	1717
14 East Hawley .....	1718
15 Church Street .....	1719
16 Hawley .....	1722
19 White Mills .....	1724
24 East Honesdale .....	1726
25 Honesdale .....	1728

### VESTAL SPUR

Miles from	Station No.
— Binghamton, N. Y. ....	2100
3 Johnson City .....	2105
5 Willow Plant .....	2106
8 Vestal .....	2110

### NICHOLS SPUR

Miles from	Station No.
— Waverly .....	2145
11 Nichols .....	2130







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**Table Showing Rate of Speed Required Per Mile to Equal a  
Given Number of Miles Per Hour**

Time Per Mile	Miles Per Hour	Time Per Mile	Miles Per Hour
0 min. 51 sec. ....	70.59	2 min. 0 sec. ....	30.00
0 min. 55 sec. ....	65.45	2 min. 11 sec. ....	27.48
1 min. 0 sec. ....	60.00	2 min. 24 sec. ....	25.00
1 min. 5 sec. ....	55.38	2 min. 40 sec. ....	20.00
1 min. 12 sec. ....	50.00	3 min. 0 sec. ....	22.50
1 min. 20 sec. ....	45.00	4 min. 0 sec. ....	15.00
1 min. 30 sec. ....	40.00	4 min. 48 sec. ....	12.50
1 min. 42 sec. ....	35.29	6 min. 0 sec. ....	10.00

Chief Train Master

**C. H. ZIMMERMAN**

Train Masters

**W. E. GODFREY**

Asst. Train Master

**J. E. CROWLEY**

Train Master - Road Foreman

**A. I. WINTERS**

**J. P. SIPPLE**

Road Foreman of Engines

**J. R. DALEY**

Chief Train Dispatcher

**G. H. PACKER**

Assistant Chief Train Dispatchers

**F. O. REYNOLDS**

**C. D. JONES**

**J. F. ILARDI**