

ERIE RAILROAD COMPANY
WESTERN DISTRICT
KENT DIVISION

TIME TABLE No. 57

EFFECTIVE 2:01 A.M.

SUNDAY, OCT. 27, 1957

FOR EMPLOYEES ONLY

EASTERN STANDARD TIME

57

THINK!
THEN
ACT
SAFELY

E. J. ROBISCH, Superintendent

J. M. MOONSHOWER, Assistant General Manager

J. P. ALLISON, General Manager

**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	Time per Mile	Miles per Hour	Time per Mile	Miles per Hour
0 min. 51 sec.	70.59	1 min 20 sec.	45.00	2 min. 11 sec.	27.48	3 min. 25 sec.	17.56
0 min. 55 sec.	65.45	1 min. 30 sec.	40.00	2 min. 24 sec.	25.00	4 min. 0 sec.	15.00
1 min. 0 sec.	60.00	1 min. 42 sec.	35.29	2 min. 40 sec.	22.50	4 min. 48 sec.	12.50
1 min. 5 sec.	55.38	2 min. 0 sec.	30.00	3 min. 0 sec.	20.00	6 min. 0 sec.	10.00
1 min. 12 sec.	50.00						

COMPANY SURGEONS
DR. W. E. MISHLER, Chief Surgeon, Cleveland

LOCATION	NAME	OFFICE	PHONE	RESIDENCE	PHONE
Kent.....	Dr. E. T. Meecham.....	136 E. Main St., Marsh Bldg.	OR 3-4619.....	1033 Crain Ave.....	OR 3-4418.....
Kent.....	Dr. F. McKechnan.....	136 E. Main St., Marsh Bldg.	OR 3-4619.....	519 Longmere Dr.....	OR 3-6323.....
Kent.....	Dr. E. M. Kaufman.....	330 West Main Street.....	Orchard 3-3716.....	330 W. Main St.....	Orchard 3-3716.....
Kent.....	Dr. John H. Mowry..... (Oculist)	136 North Water St.....	Orchard 3-6577.....	557 Rellim Dr.....	Orchard 3-6682.....
Akron.....	Dr. E. C. Banker.....	Room 708 United Bldg.....	BL 36712.....	687 Delaware Ave.....	UN 4-4747.....
Akron.....	Dr. A. H. Kyriakides.....	Room 502, Second Nat'l Bldg.	Hemlock 4-4591.....	571 Vinita Ave.....	UN 4-9393.....
Akron.....	Dr. J. D. Brumbaugh..... (Oculist)	Room 933, Second National Bldg.....	Hemlock 4-9496.....	75 N. Wheaton Rd.....	UN 4-2211.....
Barberton.....	Dr. H. A. Finckrock.....	70 Fourth St., N.W.....	Sherwood 5-2423.....	1284 Overlook Dr.....	Valley 5-3421.....
Wadsworth.....	Dr. L. S. Zwick.....	311 S. Main St.....	No. FE-4-2522.....	311 S. Main St.....	No. FE-4-2522.....
Ashland.....	Dr. R. P. Bogniard..... (Oculist)	404 Samaritan Ave.....	No. 3-7371.....	110 Vernon Ave.....	No. 2-2101.....
Ashland.....	Dr. Eldred L. Clem.....	309 Arthur St.....	No. 3-8381.....	Countryside Add.....	No. 2-8481.....
Ashland.....	Dr. George Riebel.....	Second at Church St.....	No. 2-0041.....	400 Sandusky St.....	No. 2-2441.....
Ashland.....	Dr. H. V. Marley.....	Second at Church St.....	No. 2-0041.....	Countryside Add.....	No. 2-4871.....
Mansfield.....	Dr. Chas. G. Brown.....	16 Penn Ave.....	LaFayette 42323.....	688 Coleman Rd.....	LaFayette 50355.....
Galion.....	Dr. M. L. Helfrich.....	213 S. Market St.....	No. 2-8621.....	411 West Church St.....	No. 2-8626.....
Marion.....	Dr. F. V. Murphy.....	132 E. Church St.....	No. 3-7182.....	991 Uhler Rd.....	No. 2-3102.....
Marion.....	Dr. D. M. Murphy.....	132 E. Church St.....	No. 3-7182.....	666 Virginia Ave.....	No. 2-5069.....
Marion.....	Dr. Clovis Altmaier.....	286 S. Main St.....	No. 2-0155.....	669 Bexley Ave.....	No. 2-1604.....
Marion.....	Dr. E. L. Brady (Oculist).....	247 S. Main St.....	No. 2-0601.....	329 Franklin St.....	No. 2-0325.....
Marion.....	Dr. J. E. Imbody..... (Oculist)	313 Bradford St.....	No. 3-2353.....	354 Bradford St.....	No. 3-1887.....
Marion.....	Dr. J. S. Greetham..... (Oculist)	313 Bradford St.....	No. 2-1096.....	309 Lafayette St.....	No. 2-1097.....
Marion.....	Dr. A. E. Morrison.....	344 E. Center St.....	No. 2-3545.....	663 Virginia Ave.....	No. 2-0832.....
Urbana.....	Dr. M. C. Houston.....	321 North Main St.....	No. 3-4228.....	204 LaFayette Ave.....	No. 3-4428.....
Dayton.....	Dr. W. A. Reiling.....	Rooms 1061-1066 Reibold Bldg.	FU 3482.....	569 Kenwood Drive.....	RA 5846.....

SPECIAL INSTRUCTIONS

RULES OF THE OPERATING DEPARTMENT EFFECTIVE NOVEMBER 30, 1952

STANDARD CLOCKS.

Kent	}	KE Office Passenger Depot
Akron	}	Yard Office Engine House
Marion	}	Terminal Building Westbound Hump Office Kenton Avenue Caller's Office Manifest Yard Office
Dayton		Yard Office

TIME TABLES

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

Between Burt (Galion) and Marion, movement of trains will be under the direction of the Erie Railroad Co. The employees of either company will be governed by the rules, special instructions and time tables of their respective companies, insofar as they do not conflict with special instructions.

Between Cold Springs and junction switch, M.P. 386.15, Tates Point, movement of trains will be under the direction of the New York Central R. R. Co. The employees of either company will be governed by the rules, special instructions and time tables of their respective companies, insofar as they do not conflict with the following special instructions.

1. Interlocking signals at Cold Springs, Fairborn and Tates Point will be used as manual block signals for movement against current of traffic, except that between the hours of 11:30 P.M. and 7:30 A.M. daily and between 7:30 A.M. and 11:30 P.M. Sundays, Fairborn interlocking will be closed during which hours indications displayed at that point for trains operating against current of traffic, govern movements only through interlocking.
2. Eastbound trains starting from Dayton Yard must report to operator at Tates Point from telephone at Findlay St. when ready to depart and must receive Clearance Form A from operator at Tates Point.
3. For delivery of train orders at Cold Springs, Fairborn and Tates Point, an operator having orders for delivery to a train will in addition to the "Stop" indication of the home (or dwarf) signal, display at the interlocking station and in the direction of the approaching train, a yellow flag or light by day and a yellow light by night, which indication the engineer must acknowledge by signal 14 (g). After signal has been acknowledged, if the orders restrict the superiority of the train at that station, the home (or dwarf) signal must remain at "Stop" until the orders have been delivered;

if the orders do not restrict the superiority of the train at that station, the operator will then display the interlocking signal to give the proper "proceed" indication and the train may then proceed to the interlocking station, but not beyond without receiving train orders and/or Clearance Form A.

4. Unless otherwise provided, in automatic block system territory, yard engines or trains before entering main track to another, must obtain permission from the Operator or Train Dispatcher. This permission must not be given unless it is known that the movement of an approaching train will not be affected. This will not relieve employees in train service from duty of promptly and properly protecting their train. At non-bolt-locked switches, trainmen will operate the switch and wait five minutes at the switch before making engine or train movement, unless it is known that the movement of an approaching train will not be affected.

Between Cold Springs and junction switch, M.P. 386.15, Tates Point, marker lamps will be turned to display green to rear when trains are clear of main track.

Between Glen Echo and Cold Springs, New York Central R. R. trains will use Erie Railroad, the movement of which will be under the direction of the Erie Railroad.

Between Second St. and Union Depot, Dayton, Dayton Union Terminal rules and time table will govern.

SIGNS. Additional to Rule 6.

Conditional stops as follows:

- t No. 7 stops at Barberton to discharge revenue passengers from Youngstown and east and receive revenue passengers for Mansfield and west.
- v No. 8 stops at Wadsworth and Barberton to discharge revenue passengers from Galion and west and receive revenue passengers for Youngstown and east or to discharge U. S. Mail containing currency.

Trains scheduled to make flag stop at stations 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.

SPEED RESTRICTIONS

	Miles Per Hour
Passenger trains.....	60
Passenger trains between M. P. 217.00 (1.5 mile west of Wadsworth) and Q siding (1.6 mile east of Marion) on westward unrestricted track.....	70
Passenger trains between Marion and M.P. 218.00 (1.8 mile east of Rittman) on eastward unrestricted track.....	70
Freight trains.....	50
Express and Equipment trains with freight cars.....	50
All trains entering or leaving sidings or yards, passing from double to single track or single to double track or through crossovers, except as otherwise provided.....	10
All trains or engines entering eastward or westward siding Silver Creek and Polk, westward siding Sterling or westward siding Martel, may operate at speed prescribed by signal indication displayed at entrance to siding.	

All trains or engines leaving westward siding Kenmore, Silver Creek, eastward or westward sidings Polk or westward siding Martel under signal indication Rule 287, Fig. B, Rules of the Operating Department, may operate at a speed not to exceed twenty-five (25) miles per hour through turn-outs.	
Loaded cars carded Form 5432.....	30
Freight trains handling loaded covered hoppers and loaded series 37,000 cars—	
Between Marion and Cold Springs.....	40
Freight trains handling loaded self-clearing hopper cars (except covered hopper cars and series 37,000) and freight cars with six-wheel trucks—	
Between Marion and Cold Springs.....	30
Trains handling 8-wheel swivel truck cranes, steam shovels and other similar pivoted machinery.....	30
The pivoted machinery listed immediately above is to be hauled on rear of trains, not more than 15 cars from caboose.	
Trains handling Spreader Cars.....	30
(Spreader Cars will be handled with blades in trailing position unless otherwise authorized by Superintendent.)	
Trains hauling dead steam engines, except as otherwise provided....	20
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 miles per hour.	
Yard engines, classes SA-3 and SG will operate with train or be towed in train under instructions issued by Mechanical Department.	
Yard engines, all classes, when operating as a single unit running light	25
Road engines, all classes, including road-switchers, when operating as a single unit running light.....	35
Trains hauling wrecking derrick.....	30
Trains handling wrecking derrick 03300, 03301 or 03302, over Bridges 268.49 (eastward and westward sidings, Mansfield), 295.27 (Caledonia) and 304.84 (Leader St., Marion), Bridges 308.40, 310.53, 326.51, 329.88, 336.86, 338.22, 366.96 and 369.46 between Marion and Cold Springs	20
Conductors will notify engineers before leaving terminals whether or not such equipment in train, and engineers will not leave terminals until so notified.	

First Sub-Division

Eastward and Westward tracks, curve No. 6 east of Crain Avenue, Kent, M.P. 190.77 to M.P. 191.20.....	45
Eastward and Westward tracks, curve No. 7 at Kent, M.P. 191.47 to M.P. 191.68.....	30
Eastward and Westward tracks, curve No. 10 at Kent, M.P. 191.78 to M.P. 191.94.....	45
Westward track, curve No. 14, east of Tallmadge, M.P. 195.37 to M.P. 195.77.....	50
Eastward track, curves No. 15 and No. 16, west of Tallmadge, M.P. 197.80 to M.P. 197.08.....	45
Eastward and Westward tracks, curves No. 18 and No. 19 east of Akron, M.P. 200.11 to M.P.200.96.....	50
Eastward and westward tracks, curve No. 20 east of Akron, M.P. 200.99 to M.P. 201.46.....	45
Eastward and westward tracks, curves No. 21, No. 22, No. 23 and No. 24, at Akron, M.P. 201.54 to M.P. 202.05.....	35
Eastward and westward tracks, curves No. 25, No. 26, No. 27 and No. 28, at Akron, M.P. 202.14 to M.P. 202.61.....	45

Westward track, curve No. 42, east of Silver Creek, M.P. 212.48 to M.P. 212.81.....	50
Westward track, curve No. 43, east of Silver Creek, M.P. 213.18 to M.P. 213.62.....	40
Westward track, curve No. 44, at Silver Creek, M.P. 213.86 to M.P. 214.68.....	50
Eastward track, curves No. 47, No. 46, No. 45 and No. 44, at Wadsworth, M.P. 216.62 to M.P. 213.86.....	40
Westward track, curve No. 47, west of Wadsworth, M.P. 216.20 to M.P. 216.62.....	55
Eastward and westward tracks, curve No. 48, west of Wadsworth, M.P. 216.85 to M.P. 217.07.....	50
Eastward and westward tracks, curve No. 50, west of Rittman, M.P. 220.09 to M.P. 220.29.....	65
Westward track curves No. 59 and No. 60, east of West Salem, M.P. 235.79 to M.P. 236.70.....	40
Eastward track, curve No. 60, east of West Salem, M.P. 236.70 to M.P. 236.34.....	65
Eastward and westward tracks, curve No. 64, east of Polk, M.P. 242.28 to M.P. 242.86.....	65
Eastward track, curve No. 66, east of Nankin, M.P. 246.74 to M.P. 246.56	60
Eastward track, curve No. 67, west of Nankin, M.P. 248.92 to M.P. 248.31	60
Westward track, curves No. 70, No. 73 and No. 74, east and west of Ashland, M.P. 251.21 to M.P. 254.02.....	45
Eastward track, curve No. 70, east of Ashland, M.P. 251.93 to M.P. 251.21	45
Eastward track, curve No. 75, east of Pavonia, M.P. 258.01 to M.P. 257.68	60
Westward track, curves No. 80, No. 81 and No. 82, west of Pavonia, M.P. 261.85 to M.P. 263.29	50
Westward track, curve No. 83, west of Pavonia, M.P. 263.74 to M.P. 264.75	45
Eastward track, curve No. 83, east of Summit, M.P. 264.75 to M.P. 263.74	60
Eastward track, curve No. 84, east of Mansfield, M.P. 267.27 to M.P. 266.79	40
Eastward and westward tracks, curve No. 85 at Mansfield, M.P. 268.51 to M.P. 269.28	25
Eastward track, curves No. 86 and No. 87, west of Mansfield, M.P. 270.34 to M.P. 269.48	50
Westward track, curves No. 86, No. 87 and No. 88, west of Mansfield, M.P. 269.48 to M.P. 271.19	40
Westward track, curve No. 89, east of Harding, M.P. 273.26 to M.P. 273.53	50
Eastward track, curves No. 93, No. 94, No. 95 and No. 97, west of Ontario, M.P. 277.58 to M.P. 275.92	60
Eastward track, curves No. 101 and No. 102, east of Galion, M.P. 279.83 to M.P. 279.29	60
Eastward and westward tracks, curve No. 103, east of Galion, M.P. 283.14 to M.P. 283.38	60
Eastward track, curves No. 104 and No. 105, at Galion, M.P. 284.40 to M.P. 283.72	40
Westward track, curves No. 104 and No. 105, at Galion, M.P. 283.72 to M.P. 284.40.....	50
Eastward and westward tracks, Greenwood St. to AC Tower, Marion, M. P. 303.97 to M.P. 305.90	30

	Second Sub-Division	Miles Per Hour
Passenger trains—		
Between Marion and Cold Springs		50
Cold Springs and Tates Point, westward track		60
Tates Point and Cold Springs, eastward track		70
Freight Trains—		
Between Marion and Cold Springs		45
Between Cold Springs and Tates Point		50
M.P. 338.35 to 338.85, North Lewisburg		25
M.P. 352.10 to M.P. 353.10, Urbana		25
Curves No. 134 and No. 135, M.P. 267.25 to M.P. 367.80, west of Maitland		40

INSTRUCTIONS GOVERNING AUTOMATIC ELECTRIC FLASHER SIGNALS AND GATES

Fairview Ave. crossing M.P. 208.00 east of Barberton, account short track circuits, eastward trains required to perform work at east end Barberton Yard and westward trains performing work at Aluminum Flake switch, will not exceed 15 miles per hour to Fairview Ave.

Kenmore eastward and westward sidings, Wilbeth Road crossing M.P. 205.55, account short track circuits trains and engines using sidings must afford crossing protection until flashers are in operation.

Rittman, Industrial St., M.P. 219.51, account short track circuits, westward trains making stop to perform work, leaving train east of Industrial St., will not exceed 15 miles per hour between M.P. 218.72 about one and one-fourth mile west of automatic signal 630-1 and M.P. 218.84. Trains must be left east of insulated joints, 1100 feet east of Industrial St. crossing.

Westward trains which back through main track crossover to clear on eastward track, then return to westward track and move eastward to Rittman Depot, must reverse lead switch off westward track to freight house by the time back up movement starts to prevent gates at Industrial St. crossing from being activated.

All other westward trains operating at a speed of 20 miles per hour or less at M.P. 218.72 will not exceed 20 miles per hour until crossing is reached account flashers and gate operation.

Eastward trains stopping in vicinity of Rittman Depot for 3 minutes or more, must not exceed 15 miles per hour from Sterling Ave. crossing to Industrial St. crossing.

Eastward trains stopping in vicinity of Industrial St. for switching operations must leave train west of insulated joints about 125 feet west of Industrial St. and at same time reverse both ends of trailing crossover leading from eastward main track to No. 5 track, and after clearing short circuit through crossing, gates will clear until train fouls short circuit through crossing.

All other eastward trains operating at a speed of 20 miles per hour or less at M.P. 220.33, Sterling Ave., will not exceed 20 miles per hour until Industrial St. crossing is reached.

Trains and engines on any track performing switching operations will approach Industrial St. crossing prepared to stop and proceed only after gates are lowered.

To avoid actuating flashers and gates at Main Street, Creston by trains performing work:

Westward trains setting off cars will leave train east of home signal and receive restricting indication on home signal which will not start flashers and gates until engine passes opposing dwarf signal located 440 feet west of Nickel Plate crossing. Engine should not pass this dwarf signal unless the number of cars to set off requires such movement.

When necessary to make delivery to No. 5 track, train will be stopped east of Home signal and receive restricting indication as above, and after the cut has passed Main Street crossing, flashers and gates will clear. Cars must be stopped not less than 10 feet west of west crossover switch and crossover switches must not be reversed until cut has reached this point. When making back-up movement through crossover, flashers and gates will actuate when cars reach a point in crossover, 73 feet west of Main Street crossing and will clear after engine passes over crossing. Engine must back east of hand throw derail at west end of No. 5 track.

Engine moving westward out of No. 5 track to eastward main track will start flashers and gates when passing derail, and they will clear when engine passes over crossing. Engine must move through crossover and stop not less than 10 feet west of west crossover switch and both switches must not be restored to normal until engine has reached this point.

Moving eastward on westward track, flashers and gates will actuate when 230 feet west of crossing and will clear as soon as engine passes over crossing.

Eastward trains having work to perform, will pull entire train east of Nickel Plate crossing before doing so.

Eastward trains receiving approach indication on distant signal, immediately contact Operator, Creston, by radio and if necessary to hold train at Creston, will stop short of sign reading "CIRCUIT" erected along south side of eastward main track at M.P. 277.10 where flashers and gate circuit starts.

Trains and engines on any track performing switching operations will approach Main Street crossing prepared to stop and proceed only after gates are lowered.

Eastbound trains running east on westbound tracks between Tates Point and Fairborn.

When operating 10 miles per hour or less at a circuit sign located at M.P. 379.50 3650 feet west of South Central Ave. must not exceed 10 miles per hour until crossing has been reached.

If train is stopping west of South Central Ave. must stop west of circuit sign located M.P. 378.90 or 500 feet west of South Central Ave. and will not exceed speed 10 miles per hour until crossing is reached.

If train cuts off west of South Central Ave. to work at Fairborn must cut off west of circuit sign at M.P. 378.90 and when engine comes back on to his train must have entire train west of circuit sign M.P. 378.90 before he starts east again and must not exceed 10 miles per hour until crossing is reached.

Trains and engines perform switching operation must approach South Central Ave. prepared to stop and proceed only after gates are lowered.

HIGHWAY CROSSING LIGHTS

Mansfield

To avoid blocking Bowman St. crossing, Mansfield, by eastbound freight trains, an indicator located just west of Bowman St. will govern as follows:

When no light is showing, freight trains will stop west of Bowman St. and report by telephone to Operator at MD Tower for instructions.

When yellow light is displayed, freight trains may pass over Bowman St. and proceed in accordance with automatic block signal indication.

SUPERIORITY OF TRAINS

Eastward trains are superior to westward trains of the same class.

Trains operating in Automatic Block Signal Districts governed by Telephone Train Order Signals or "Take Siding" Signals may run with the current of traffic, upon signal indication, which signal indication supersedes Time-Table Superiority.

CLEARING OF TRAINS

First class trains will not leave Kent or Marion without train orders and/or clearance Form A.

Westward freight trains will not leave Kent Yard without permission of Train Dispatcher.

Westward Second Sub-Division trains will not leave Marion or Glen Echo without train orders and clearance Form A and in addition, Form B when required.

Eastward Second Sub-Division trains will not leave Cold Springs without train orders and clearance Form A and in addition, Form B when required.

TRAIN REGISTERS

Kent	Pass Depot, First class trains.
Marion	Terminal Building.
Marion	Chief Caller's Office, Kenton Ave.
Dayton	Yard Office.

Trains not scheduled to stop at stations 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 use no 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

Kent	{ Passenger Depot KE Office Crain Ave.
Akron	{ Yard Office Engine House
Ashland Mansfield	Passenger Station MD Tower

Marion	{ Terminal Building Kenton Ave. Caller's Office Manifest Yard Office
Urbana Dayton	BA Tower Yard Office

MOVEMENT OF TRAINS

The only time a locomotive 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 locomotives equipped with double end control, the locomotive must be operated from the end in the direction that the movement is being made.

In multiple unit operation of locomotives the locomotive number will be displayed on the lead unit only.

Locomotives, Motor Cars and roller bearing equipped freight and passenger cars must not be operated in water that is higher than top of rail.

SIDINGS

	Car Capacity	
	Based on 45 feet to the car allowing for engine and caboose.	
	Eastward	Westward
Tallmadge		
Kenmore	77	171
Silver Creek	73	139
Sterling	154	144
Polk	138	140
Ashland (Center Siding)	94	
Milton		84
Mansfield	208	110
Galion	87	87
Martel	131	135
Caledonia		91
Scioto	125	127
Q Siding		87
South Marion	78	
Green Camp	17	
Richwood	47	
Peoria	16	
North Lewisburg	40	
Mingo	41	
Urbana	87	
Maitland	43	
Durbin	69	
Cold Springs	90	75
Fairborn		88

When trains are to meet or pass at Durbin, first train arriving there will report to operator at Cold Springs when in clear on siding, or stopped on main track; and will obtain block from operator at Cold Springs before proceeding.

The signal located north side between main track and middle track just west of Durbin Station will govern the movement of all westward trains between Durbin and Cold Springs.

When signal indicates "Stop" crews will report by telephone to operator at Cold Springs for instructions.

YARD LIMITS. Indicated by signs

Kent
Akron
Marion—South Marion

Urbana
Dayton

SPRING SWITCHES

West end westward passing siding Kenmore.
West end westward passing siding Silver Creek.
East end eastward passing siding Polk.
West end westward passing siding Polk.
East end eastward passing siding Mansfield.
West end westward passing siding Martel.
Pull-out connecting C&E lead with westward main track west end Marion yard.

Switches equipped with spring stand set normal for main track movements. Trains or engines may pull out of these sidings to main track without operating switches by hand.

Spring switches are protected by distant signals for trains operating against current of traffic, signals located as follows:

Kenmore
10000 ft. west of west end westward passing siding.

Silver Creek
8200 ft. west of west end westward passing siding.

Polk
4800 ft. east of east end eastward passing siding.

Polk
4600 ft. west of west end westward passing siding.

Mansfield
8000 ft. east of east end eastward passing siding.

Martel
5600 ft. west of west end westward passing siding.

Marion Yard
4600 ft. west of pull-out switch connecting C&E Lead to westward main track.

Indications as follows:

Green—Proceed and be governed by switch signal.

Yellow—Proceed to point of switch and make sure points are properly set before proceeding. If found out of order, use hand throw switch and restore to normal position after using, immediately reporting condition to the Superintendent.

Spring switches are equipped with color light switch signals located on opposite side of main track from switch stands:

Indications as follows:

Green—Switch points properly lined for main track movement, proceed over spring switch at a speed not exceeding 20 miles per hour.

Red—Switch points not properly lined for main track movement. 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.

Switch key operated color light dwarf signals are located at clearance point of sidings and C&E Lead track.

1. To operate dwarf signal, a member of crew will first secure permission from train dispatcher and will then operate signal by inserting switch key in switch-key operated controller located adjacent to switch, turning key to right as far as possible and removing key.
 - (a) When approach circuit is not occupied, signal will immediately display proper indication to leave siding.
 - (b) With approach circuit occupied, signal will display proper indication to leave siding after a time interval of four (4) minutes.
2. If the intended movement out of the siding is not made after the controller has been actuated, signals must be restored to normal position by operating push-button located at key controller.

ELECTRIC SWITCH LOCKS

Scioto

Westward track, west switch of main track crossover, and west switch of westward passing siding.

Patterson Field, Fairborn

Westward track, west switch of main track crossover and entrance switch to Patterson Field, M.P. 380.25, about two miles west of Fairborn.

1. Trains desiring to use either switch must first secure permission from the Train Dispatcher or Operator.
2. Indicator with switch key operated controller is provided at each location.
3. When indicator shows "CLEAR", the switch locks may be removed from the latches and switches 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 handle is then released by stepping on lower pedal.
5. When indicator shows "STOP" and permission has been secured, 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 a four (4) minute time interval has elapsed, the indicator will show "CLEAR" and the 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, to allow automatic signals to display "APPROACH" or "PROCEED" indication.
7. Short track circuits extend a distance of approximately 100 feet either side of each switch, which are for the purpose of releasing the electric locks automatically when part of train has been left on approach section and must be occupied by engine or cars to effect release.

Marion Yard

Eastward track, pull-out switch, Yard D at M.P. 0.40.

Above instructions apply except paragraph 1 and that part of paragraph 5 requiring permission be obtained.

REMOTE CONTROL SWITCHES AND SIGNALS

Silver Creek—Polk

Entrance to eastward and westward sidings equipped with power operated switches and signals governing operation controlled by Train Dispatcher at Marion.

Sterling

Entrance to westward siding equipped with power operated switch and signals governing operation controlled by operator at Sterling.

Martel—Cold Springs

Entrance to eastward siding at both points equipped with power operated switches and signals governing operation controlled by operator at Martel and Cold Springs.

1. Trains or engines must not enter or foul main track, nor re-enter such track after having cleared it without proper indication of the governing signal and permission of Train Dispatcher or operator. Protection must then be provided in accordance with Rule 99 of Rules of Operating Department.
2. When switching movements are to be made over switches equipped with power operated switch machines, an understanding must be had with Train Dispatcher or Operator.
3. When necessary to operate a power operated switch by hand, special instructions posted at location will be followed.
4. When a train is delayed after a "PROCEED" signal has been displayed, Train Dispatcher must be notified promptly as to cause and probable duration of delay.
5. When a train is stopped by a "STOP" signal, a member of crew will immediately communicate with Train Dispatcher or Operator.
6. A train or engine must not make a reverse movement after accepting a CONTROLLED signal for straight-away movement, except under flag protection or when movements are being made in accordance with paragraph 1.
7. Trains stopped or delayed after passing distant signal displaying "CLEAR" indication, must approach CONTROLLED signal expecting to find that signal displaying its most restrictive indication.
8. Eastward and westward sidings Silver Creek and Polk, westward siding Sterling, and westward siding Martel are track circuited and entrance with current of traffic protected by home signals. Trains receiving indication Rule 286, Fig. A, on home signal will expect to find siding clear.
9. A white light known as "Maintainer's Call Signal" is located on instrument housing near power operated switches. Train crews working in vicinity observing signal lighted will immediately call Train Dispatcher or Operator as signal may also be used for this purpose.

Instructions Covering Hand Operation of Remote Controlled Switches

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

1. Communicate with Train Dispatcher or Operator by telephone.
2. After receiving permission, remove crank from holder located on side of instrument housings near the switch.
3. Raise cover which is painted white on top of switch machine and place crank on square shaft located at that point and crank switch to the 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 last switch machine cranked until train movement is completed and switch restored to normal.
5. Crank cover should then be locked and crank restored to holder on instrument housing.
6. Switch should not be hand operated except emergency, and Maintainer notified.
7. Switch blocks, spikes, spike maul and claw bar will be found in the telephone booth and should be returned to the booth after being used.

GRADE CROSSINGS

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

CROSSOVER MOVEMENTS

When necessary to enter upon main tracks or cross over from one main track to another, permission will first be obtained, except in Marion Yard west of AC interlocking and at Crain Avenue, Kent Yard.

Permission to use KX Crossover will be given by Yardmaster, Kent.

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

Permission to use main tracks or crossovers operated by interlocking will be given by signal indications.

RULES GOVERNING MANUAL BLOCK SIGNAL SYSTEM, AUTOMATIC BLOCK SIGNAL SYSTEM AND INTERLOCKING, EFFECTIVE NOVEMBER 30, 1952

Automatic block signal system rules will govern between Kent and Marion and between Cold Springs and Tates Point.

Manual Block Signal System Rules will govern between Marion and Cold Springs.

POINTS WHERE TRAIN ORDER SIGNALS ARE USED AS MANUAL BLOCK SIGNALS

Rule 221, Rules of the Operating Department,
Effective November 30, 1952

Richwood	BA Tower, Urbana
North Lewisburg	Glen Echo (Erie Trains)
	Maitland
	Cold Springs (Eastward Trains)

Indications of Manual Block Signals do not supersede Rule 93.

POINTS WHERE INTERLOCKING SIGNALS ARE USED AS TRAIN ORDER SIGNALS

Rule 221, Rules of the Operating Department,
Effective November 30, 1952

Sterling	Glen Echo (N. Y. C. Trains)
Creston	Cold Springs (Westward Trains)
MD Tower	Fairborn
Burt (Galion)	Tates Point
Martel	

POINTS WHERE INTERLOCKING RULES ARE IN EFFECT

Rules 605 to 672 inclusive, Rules of the Operating
Department, effective November 30, 1952

JO Tower (Akron)	BA Tower (Urbana)
Sterling	Glen Echo
Creston	Maitland
P.R.R. Tower (Mansfield)	Cold Springs
MD Tower (Mansfield)	Fairborn
Burt Tower (Galion)	Tates Point
Martel	
AC Tower (Marion)	

AUTOMATIC INTERLOCKING

"PA" Peoria is an automatic interlocker control point. Telephone communication facilities are provided in the instrument house and in telephone boxes near each interlocking home signal.

Interlocking home and distant signals are color light type. Eastbound interlocking home signal M.P. 330.42 and westbound interlocking home signal M.P. 330.29. Distant signals display indications Approach Rule 285, Fig. "A", and Proceed Rule 281 Fig. "A", but are not equipped with a number plate. Interlocking home signals, of the two unit type, will display indications Stop Rule 292 Fig. "B" and Proceed Rule 281 Fig. "C".

Trains stopped or delayed after they reach the approach circuit, which is located 3500 feet in approach to the distant signal must approach the interlocking home signal expecting to find that signal displaying its most restrictive indication and because of time relays, the interlocking home signal will not clear until train reaches a point designated by sign marked "CIRCUIT" located 300 feet in approach to the interlocking home signal.

In the event the interlocking home signal fails to clear on approach of trains and there is no evidence of approaching trains on the New York Central, member of crew will immediately communicate by telephone with the train dispatcher at Marion. After permission to do so is obtained, member of crew will insert Erie switch key in key-operated controlled located on a separate post just behind the interlocking signal, turn key clockwise to the right and hold for ten (10) seconds and then remove key. After key is removed and after a time lapse of 5 minutes has passed, if conditions permit, the Erie interlocking home signal will clear and display proceed indication. If the interlocking signal continues to display an unfavorable indication, member of crew will again communicate by telephone with the Train Dispatcher at Marion and after obtaining permission to do so, the movement thru the interlocking plant may be made without signal indication under flag protection, as per operating rule No. 672, after a member of the crew has determined that the signals governing movement on the New York Central line are in "STOP POSITION."

A train with more cars than will clear interlocking circuits and having work to do at Peoria, or a train moving over the interlocking with only a portion of train, must leave the rear end of train clear of the short approach circuit, designated by sign marked "CIRCUIT" located 300 feet in advance of, or in approach to the interlocking home signal.

When engine or train finds it necessary to make a reverse movement thru the interlocking, or a forward movement following a reverse movement, the interlocking home signal may be cleared if conditions permit, by pushing the push-button located above the key controller near the signal to be cleared.

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

Richwood	9:45 A. M. to 12:01 P. M. 1:01 P. M. to 6:45 P. M. * Closed
North Lewisburg	9:15 A. M. to 12:30 P. M. 1:30 P. M. to 6:15 P. M. * Closed
Fairborn	8:00 A. M. to 11:59 P. M. § Closed

*—Saturdays, Sundays and Holidays.

§—Sundays.

TONNAGE RATINGS

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

TELEPHONE TRAIN ORDER SIGNALS

Westward	Eastward
Auto Sig.	Auto Sig.
602-1 KX Crossover	603-2 Crain Ave., Kent
603-1 E. Crain Ave., Kent	618-2 Kenmore
604-1 West Kent Depot	637-2 Sterling
609-1 Tallmadge	650-2 West Salem
617-1 Kenmore	666-2 Ashland
650-1 West Salem	677-2 Summit
664-1 Ashland	686-2 Harding
667-1 Milton	N. Y. C. "Take Siding"
679-1 Mansfield	Signals
686-1 Harding	Auto Sig.
695-1 Galion	Westward
707-1 Caledonia	376-1D Fairborn
713-1 Scioto	Eastward
715-1 Q Siding	982 Scioto
717-1 Kenton Ave., Marion	

"Take Siding" Signals—When letter "S" is displayed, freight trains will take siding and consult dispatcher on telephone. When letter "S" is not displayed, trains will proceed in accordance with Block Signal indication. Passenger trains will report before pulling in siding.

MISCELLANEOUS

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

Where radio is available, the condition of the train should be communicated by this means.

Hot Journals:

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

By night—Hold lantern in hand by the guard wires around the globe and swing in small vertical circle.

Connections 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.

Brakes 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 with globe 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 a car is set out of a train at any point on account of a hot journal, trainmen will extinguish fire and pull packing from journal box before leaving the car.

Powdered chemical known as "DU-GAS" for extinguishing fires in hot boxes of freight cars has been distributed to all locomotives and cabooses in through freight service, and should be used according to instructions on box.

WIRE CLEARANCES

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

	MP
Mill Street Yard Tracks, Akron.....	202.00
Car Barn Track, Akron.....	204.76
Holub Iron and Steel Co. Track, Akron.....	205.08
Mack Coal Co. Track, Akron.....	205.53
Stuver Bros.' Co. Track, Kenmore.....	206.76
Water Works Track, Kenmore.....	207.15
Pittsburgh Valve Co. Track, Barberton.....	208.45
Seiberling Latex Co. Track, Barberton.....	209.00
Seiberling Rubber Co. Track, Barberton.....	209.54
North Branch, Wadsworth.....	215.04
Ohio Match Co. Track, Wadsworth.....	215.66
House Track, Rittman.....	219.85

Elevator Spur, Burbank.....	231.80
LA&S Transfer, Ashland.....	250.45
Logan Gas Switch, Pavonia.....	260.20
Mansfield Clay Products Co., Pavonia.....	263.50
B&O Transfer, Mansfield.....	268.45
Ohio Brass Track, Mansfield.....	268.68
Gledhill Road Machinery Co. Spur, Galion.....	285.00
McMillen Feed Mills Switch, Marion.....	303.50
Ohio Hide and Tallow Co. Switch, Marion.....	304.05
Whitcum Hide & Tallow Co. Track, Marion.....	304.18
AC Interlocking, Marion.....	305.00
Stock Track, Marion Yard.....	1.10
State Route 37, Richwood.....	318.06
Coal Track, Richwood.....	318.70
House Track, Urbana.....	352.75
Glen Echo Interlocking.....	360.80
Maitland Interlocking.....	366.14
National Pike, 1 Mile East of Durbin.....	367.50
Lime Kiln Track, Durbin.....	368.20
East Switch, Durbin.....	368.40

AUTOMATIC TRAIN STOP INSTRUCTIONS

See Rules 520, 520A and 520B, Rules of the Operating Department, effective November 30, 1952, and Progressive Examination Questions and Answers on the Operation of Diesel-Electric Locomotives, effective June 1, 1954.

Open inductors are in service on engine dispatching tracks at Marion, O. Engineers are required to take brake application passing over the first of these inductors and to acknowledge passing over the other.

A. H. SPECKER.....	Train Master
L. E. ISHAM.....	Train Master— Road Foreman of Engines
A. G. CLEMENCE.....	Road Foreman of Engines
D. J. SCHOONMAKER.....	Chief Train Dispatcher
D. L. STOUT.....	Asst. Chief Train Dispatcher
L. M. LESSLEY.....	Asst. Chief Train Dispatcher
K. A. THOMPSON.....	Asst. Chief Train Dispatcher

WESTWARD TRAINS

FIRST SUB DIVISION

FIRST CLASS					Distance From Salamanca	STATIONS AND SIDINGS
1	11	5	9	7		
Daily	Daily Except Monday	Daily	Sunday Only	Daily Except Sunday		
A. M. 9:30		P. M. 8:15	A. M. 12:45	A. M. 12:45		Eastern Standard Time L..... HOBOKEN .....A
A. M. 12:39	A. M. 1:31	A. M. 10:51	P. M. 4:24	P. M. 5:14	189.7	Eastern Standard Time KX CROSSOVER 1.9
12:43	1:35	10:54	4:28	5:18	191.6	..... KENT .....N 5.4
12:50	1:40	11:00	4:35	5:25	197.0	..... TALLMADGE 4.7
12:56	1:47	11:06	4:42	5:32	201.7	..... JO TOWER P.R.R. 0.6 B.&O.
1:02	1:52	11:11	4:48	5:38	202.3	..... AKRON 3.7
s 1:15	s 2:20	s 11:14	s 4:58	s 5:50	206.0	..... KENMORE 2.9
1:22	2:27	11:21	† 5:05	† 5:57	208.9	..... BARBERTON 4.9
1:28	2:33	11:27	5:12	6:04	213.8	..... SILVER CREEK 1.7
1:30	2:35	11:29	5:14	6:06	215.5	..... WADSWORTH 4.3
			s 5:25	s 6:18	219.8	..... RITTMAN 4.0
1:39	2:45	11:37	5:29	6:22	223.8	..... STERLING .....N B.&O. 2.4
1:41	2:47	11:39	5:31	6:24	226.2	..... CRESTON .....N N.K.P. 5.6
					231.8	..... BURBANK 6.4
					238.2	..... WEST SALEM 6.1
2:01	3:05	11:56	5:48	6:42	244.3	..... POLK 7.7
s 2:16	s 3:27	s 12:04	s 6:04	s 6:58	252.0	..... ASHLAND 3.2
					255.2	..... MILTON 5.8
					261.0	..... PAVONIA 4.1
					265.1	..... SUMMIT P.R.R. 3.5
s 2:40	s 4:03	s 12:23	s 6:33	s 7:27	268.6	..... MANSFIELD .....N B.&O. 5.1
2:47	4:10	12:30	6:40	7:34	273.7	..... HARDING N.Y.C. 10.3
s 3:07	s 4:50	s 12:43	s 7:11	s 8:05	284.0	..... GALION .....N 7.2
3:14	4:58	12:50	7:18	8:12	291.2	..... MARTEL .....N N.Y.C. 4.1
					295.3	..... CALEDONIA 6.4
					301.7	..... SCIOTO 1.6
					303.3	..... Q SIDING 1.6
3:29	5:15	1:05	7:33	8:27	304.9	..... MARION .....N P.R.R. 3.5 C.&O.
3:39		1:14	7:51	8:42	308.4	..... MJ CROSSOVER A..... CHICAGO .....L Central Standard Time
3:44	A. M.	1:19	7:56	8:47		
7:55		4:40	11:55	1:10		
A. M.		P. M.	P. M.	A. M.		

EASTWARD TRAINS

FIRST CLASS				
2	8	82	12	6
Daily	Daily Except Sunday	Sunday Only	Daily Except Sunday	Daily
P. M. 6:55	P. M. 10:10	P. M. 10:20		A. M. 8:25
A. M. 3:44	A. M. 6:54	A. M. 7:26	A. M. 11:16	P. M. 6:20
3:41	6:51	7:23	11:13	6:17
3:34	6:44	7:16	10:59	6:11
3:24	6:36	7:08	10:51	6:04
3:17	6:31	7:03	10:45	5:58
s 3:16	s 6:30	s 7:02	s 10:44	s 5:57
2:54	6:14	6:40	10:10	5:50
2:45	v 6:10	s 6:36	s 10:06	5:47
2:43	v 6:02	s 6:25	s 9:52	5:42
	s 5:55	s 6:15	s 9:39	
2:32	5:50	6:07	9:30	5:31
2:30	5:48	6:05	9:28	5:29
2:12	5:32	5:49	9:10	5:13
s 2:03	s 5:24	s 5:40	s 9:00	s 5:05
s 1:38	s 5:02	s 5:10	s 8:29	s 4:46
1:25	4:49	4:52	7:54	4:39
s 1:14	s 4:38	s 4:41	s 7:40	s 4:28
1:00	4:25	4:23	7:09	4:20
12:49	4:14	4:12	6:58	4:09
12:47	4:12	4:10	6:55	4:07
12:37	3:53	3:53		4:02
12:31	3:47	3:47		3:56
P. M.	A. M.	A. M.	A. M.	P. M.
6:10	10:00	10:00		10:30
P. M.	P. M.	P. M.		A. M.

SECOND SUB-DIVISION

Distance From Salamanca	STATIONS AND SIDINGS	Distance From Dayton
Eastern Standard Time		
304.9	C. & O. MARION P. R. R. 0.9 N. Y. C.	83.6
305.8	.... SOUTH MARION 4.4	82.7
310.2	..... GREEN CAMP 8.4	78.3
318.6	..... RICHWOOD D 3.9	69.9
322.5	..... CLAIBORNE 4.8	66.0
327.3	..... BROADWAY 2.9	61.2
330.2	..... PEORIA N. Y. C. 8.1	58.3
338.3	NORTH LEWISBURG D 4.6	50.2
342.9	..... MINGO 5.6	45.6
348.5	..... KINGS CREEK 4.2	40.0
352.7	..... URBANA N P. R. R. 8.0	35.8
360.7	..... GLEN ECHO N 5.4	27.8
366.1	..... MAITLAND N D.T.&I. 0.8 S.S.	22.4
366.9	SUGAR GROVE HILL 1.9	21.6
368.8	..... DURBIN 0.7	19.7
369.5	..... COLD SPRINGS ... N 8.6	19.0
378.1	..... FAIRBORN D 8.0	10.4
386.1	..... TATES POINT N B. & O. 1.2	2.4
387.3	..... DAYTON YARD B. & O. 1.2 N.Y.C.	1.2
388.5	..... DAYTON First and Webster Sts.	0.0

STATION LIST

For the use of Agents, Conductors and Others,
for reporting movements of Trains,
Locomotives and Cars

First Sub-Division	Station Number
Kent	604
Tallmadge	610
Old Forge	613
Akron	615
South Akron	616
Kenmore	619
Barberton	622
Silver Creek	626
Wadsworth	628
Rittman	633
Sterling	636
Creston	639
Burbank	644
West Salem	651
Polk	657
Nankin	660
Ashland	665
Milton	667
Dyke Spur	669
Logan Spur	672
Pavonia	673
Allentown Spur	675
Summit Spur	9906
Ohio Lumber and Face Brick Co.	676
Richland Shale Brick Co.	677
Mansfield	681
State Highway Spur	683
Humphrey's Spur	684
Harding	686
Ontario	689
Galion	697
Martel	704
Caledonia	708
Slick's Spur	712
Scioto	715
Marion	718
Second Sub-Division	Station Number
Marion	718
Green Camp	1723
Richwood	1731
Claiborne	1735
Broadway	1740
Peoria	1743
North Lewisburg	1751
Mingo	1756
Kings Creek	1761
Urbana	1766
Glen Echo	1774
Maitland	1779
Sugar Grove Hill	1780
Durbin	1782
Cold Springs	1783
Enon	1785
Fairborn	1791
Air Service Command	1793
Wright	1796
Dayton Freight Yard	1800
Dayton	1801



