

SURGEONS AND PHYSICIANS

Albany, Mo.	DR. B. PARSONS	Surgeon and Examiner.
Albia, Iowa	DR. D. N. ORELUP	Surgeon and Examiner.
Atchison, Kan.	DR. C. S. BRADY	Surgeon.
Bedford, Iowa	DR. J. F. HARDIN	Surgeon.
Bethany, Mo.	DR. W. A. BROYLES	Surgeon.
Burlington, Iowa	DR. F. G. OBER	Surgeon and Examiner.
Burlington, Iowa	DR. C. J. LOHMANN	Surgeon and Examiner.
Burlington, Iowa	DR. W. R. LEE	Surgeon and Examiner.
Burlington, Iowa	DR. T. T. MAZUR	Eye Specialist.
Burlington, Iowa	DR. G. J. PEARSON	Surgeon and Examiner.
Burlington, Iowa	DR. J. L. SAAR	Eye Specialist.
Chariton, Iowa	DR. DEAN CURTIS	Surgeon.
Chariton, Iowa	DR. A. L. YOCUM	Surgeon and Examiner.
Clarinda, Iowa	DR. E. E. ZEHR	Surgeon and Examiner.
Corning, Iowa	DR. C. L. BAIN	Surgeon.
Corydon, Iowa	DR. C. N. HYATT	Surgeon.
Council Bluffs, Iowa	DR. J. P. COGLEY	Surgeon and Examiner.
Council Bluffs, Iowa	DR. I. J. HANSSMANN	Surgeon and Examiner.
Creston, Iowa	DR. H. G. BEATTY	Surgeon and Examiner.
Creston, Iowa	DR. J. L. BEATTIE	Surgeon and Examiner.
Creston, Iowa	DR. J. L. HOYT	Surgeon and Examiner.
Des Moines, Iowa	DR. D. N. GIBSON	Surgeon and Examiner.
Des Moines, Iowa	DR. G. S. MARGUIS	Eye Specialist.
Fairfield, Iowa	DR. R. A. RYAN	Surgeon.
Ft. Madison, Iowa	DR. H. P. WERNER	Surgeon and Examiner.
Galesburg, Ill.	DR. B. W. COAN	Surgeon and Examiner.
Galesburg, Ill.	DR. S. M. HANAUER	Surgeon.
Galesburg, Ill.	DR. R. L. CANNON	Surgeon.
Galesburg, Ill.	DR. G. K. SMART	Eye Specialist.
Glenwood, Iowa	DR. E. C. MAGARET	Surgeon.
Glenwood, Iowa	DR. W. A. DEYOUNG	Surgeon and Examiner.
Grant City, Mo.	DR. F. B. MATTESON	Surgeon.
Hamburg, Iowa	DR. F. M. ASHLER	Surgeon and Examiner.
Kansas City, Mo.	DR. E. K. ROBINSON	Surgeon.
Kansas City, Mo.	DR. J. R. RUFÉ	Eye Specialist.
No. Kansas City, Mo.	DR. I. C. FOWLER	Surgeon.
No. Kansas City, Mo.	DR. D. F. WERNER	Surgeon and Examiner.
Knoxville, Iowa	DR. D. A. MATER	Surgeon.
Leavenworth, Kansas	DR. R. S. McKEE	Surgeon.
Leavenworth, Kansas	DR. G. R. COMBS	Surgeon.
Leon, Iowa	DR. W. N. DOSS	Surgeon and Examiner.
Maryville, Mo.	DR. E. D. IMES	Surgeon.
Mt. Pleasant, Iowa	DR. W. H. MEGORDON	Surgeon and Examiner.
Monmouth, Ill.	DR. J. B. EBERSOLE	Surgeon and Examiner.
Mound City, Mo.	DR. JAMES HUMPHREY	Surgeon and Examiner.
Oacela, Iowa	DR. C. R. HARKEN	Surgeon.
Ottumwa, Iowa	DR. S. FOX	Surgeon.
Ottumwa, Iowa	DR. WALTER E. HERRICK	Surgeon and Examiner.
Ottumwa, Iowa	DR. D. O. BOVENMYER	Eye Specialist.
Omaha, Neb.	DR. CALVIN DAVIS	Surgeon.
Omaha, Neb.	DR. J. F. GROSS	Surgeon.
Omaha, Neb.	DR. H. GIFFORD	Eye Specialist.
Omaha, Neb.	DR. S. A. SWENSON	Surgeon.
Omaha, Neb.	DR. R. D. VICKERY	Eye Specialist.
Omaha, Neb.	DR. W. L. SUCHA	Consulting Surgeon.
Omaha, Neb.	DR. C. E. WILSON	Surgeon and Examiner.
Omaha, Neb.	DR. E. K. CONNORS	Surgeon and Examiner.
Red Oak, Iowa	DR. H. C. BASTRON	Surgeon and Examiner.
Rockport, Mo.	DR. WALLACE CARPENTER	Surgeon and Examiner.
St. Joseph, Mo.	DR. F. G. THOMPSON	Surgeon.
St. Joseph, Mo.	DR. P. A. KNEPPER	Surgeon.
St. Joseph, Mo.	DR. E. F. BUTLER	Surgeon and Examiner.
St. Joseph, Mo.	DR. R. S. MINTON	Eye Specialist.
Shenandoah, Iowa	DR. E. J. GOTTSCH	Surgeon.
Sidney, Iowa	DR. R. S. LOVELADY	Surgeon.
Villisca, Iowa	DR. E. L. CROXDALE	Surgeon and Examiner.

Whenever any person, other than a trespasser, sustains injuries on Company Property requiring immediate medical attention, the nearest Company Surgeon should be summoned by the officer or employe of highest rank present.

In case of emergency when the attendance of the Company Surgeon cannot be had at once, the most available surgical aid should be called to serve until the Company Surgeon arrives. No important surgical operation should be made previous to the arrival of the Company Surgeon, except such as may be required for immediate safety of the patient.

In case of injury to trespassers, a physician—the Company Surgeon when available—should be summoned only in case the injury renders the patient incapable of seeking medical attention himself. An injured trespasser should not, except in emergency, be removed from the county in which the injury occurs, but arrangements should be made to turn the patient over to the county authorities in case he cannot provide for his own care after emergency service has been rendered.

H. W. HAMMATT,
Chief Medical Officer,
Chicago, Illinois

Chicago, Burlington & Quincy Railroad Company

LINES EAST OF THE MISSOURI RIVER

TIME TABLE

OF THE

OTTUMWA DIVISION

No.

13

EFFECTIVE AT 12:01 A. M.

CENTRAL STANDARD TIME

SUNDAY, OCTOBER 30, 1966

DESTROY ALL TIME TABLES OF PREVIOUS DATE

This Time Table is for the exclusive use and guidance of the employes concerned, who must carry in addition thereto the Book of Rules of the Operating Department.

Galesburg and Ottumwa—Subdivision—Main Line

WESTWARD						STATIONS	EASTWARD									
FIRST CLASS							Signs	Mile Post Location	Capacity of		FIRST CLASS					
Daily Passenger	Daily Passenger	Daily Passenger	Daily Passenger	Daily Passenger	Daily Mail				Sliding	Other Tracks	Daily Passenger	Daily Passenger	Daily Passenger	Daily Passenger	Daily Express	Daily Passenger
3	7	11	17	1	29			30	10	18	12	14	8			
A.M. 12.48	A.M. L 3.50	P.M. L 2.17	P.M. L 5.27	P.M. L 7.22	P.M. L 11.35	B.C.K.O.R. T.W.Y.Yd.Z.	162.42	GALESBURG (Interl) 6.02 P.M.			A.M. A 4.25	A.M. A 6.59	A.M. A 11.34	P.M. A 5.30	P.M. A 10.25	A.M. A 1.35
							168.26	WATERMAN 3.53 P.M.			3.52	6.33	11.15	5.04	9.55	1.01
12.55	3.59	2.26	5.36	7.30	11.45		171.43	GRAHAM 3.18		34						
							178.90	CAMERON 7.47								
f 1.03	s 4.12	s 2.35	5.44	s 7.41	11.51	B.O.Yd.Z.	179.05	C.&N.W. Cross'g (Interl) 0.15	C106		s 3.43	s 6.24	11.08	s 4.56	9.45	12.54
							184.84	MONMOUTH 5.79			s 6.24	6.16	11.03	4.48	9.40	12.50
							190.56	KIRKWOOD 5.72		63						
							196.09	BIGGSVILLE 5.53		95						
1.20	4.27	2.52	5.59	7.56	A.M. 12.07		202.45	GLADSTONE 6.36		131						
							204.24	CONNETT 1.79								
s 1.30	s 4.35	s 3.00	s 6.07	s 8.10	s 12.19	B.C.K.O.R. T.W.Yd.Z.	205.42	ILLINOIS JCT. 1.18			s 3.20	s 6.01	s 10.46	s 4.31	s 9.20	12.33
1.43	5.50	3.15	6.12				209.32	BURLINGTON 3.90			s 3.15					s 12.23
						Y.Yd.Z.	212.50	WEST BURLINGTON 3.18	W79		3.08	5.47	10.34	4.15	9.08	12.15
	c 6.05						218.33	DAYMAN 5.83	E152	26						
	s 6.13					W.	224.58	DANVILLE 6.25		28	3.02	5.41	10.28	4.09	9.02	12.09
							233.18	NEW LONDON 8.60	W130 E125	62						A.M.
s 2.14	s 6.26	s 3.43	s 6.39	8.35	12.44	Z.	243.74	MT. PLEASANT 10.56	E79	170	s 2.51	5.31	s 10.15	s 3.58	8.48	s 11.58
	c 6.36						250.12	LOCKRIDGE 6.38		122						
							255.23	BECKWITH 5.11		23						
s 2.39	s 6.54	s 4.04	s 6.59	8.52	1.01	Z.	255.70	FAIRFIELD 0.47	W90	94	s 2.31	5.13	s 9.55	s 3.36	8.25	s 11.37
							266.10	TOWER 255 10.40								
	f 7.05						273.40	C.R.I.&P. Cross'g (Interl) 7.30								
2.52	7.13	4.17	7.12	9.03	1.12		279.62	BATAVIA 6.22	E80	7						
A 3.08	A 7.23	A 4.30	A 7.24	A 9.16	A 1.25	B.C.K.O.R. T.W.Yd.Z.		AGENCY CITY 6.22			L 2.08	L 4.53	L 9.33	L 3.10	L 8.00	L 11.11
A.M.	A.M.	P.M.	P.M.	P.M.	A.M.			N.&W. Crossing (Interl) OTTUMWA			A.M.	A.M.	A.M.	P.M.	P.M.	P.M.

Office Open Week Days, except Saturdays:

GALESBURG Continuous.
 MONMOUTH Continuous.
 BURLINGTON Continuous.
 WEST BURLINGTON 8:00 a.m. to 5:00 p.m.
 NEW LONDON 6:00 a.m. to 9:00 a.m.
 MT. PLEASANT 12:30 p.m. to 3:00 p.m.
 FAIRFIELD 11:45 p.m. to 7:45 a.m.
 OTTUMWA 8:00 a.m. to 4:00 p.m.
 11:15 p.m. to 7:15 a.m.
 9:00 a.m. to 5:00 p.m.
 OTTUMWA Continuous.

Office Open Saturday:

GALESBURG Continuous.
 MONMOUTH Continuous.
 BURLINGTON Continuous.
 MT. PLEASANT 11:45 p.m. to 7:45 a.m.
 FAIRFIELD 8:00 a.m. to 4:00 p.m.
 OTTUMWA 11:15 p.m. to 7:15 a.m.
 9:00 a.m. to 5:00 p.m.
 OTTUMWA Continuous.

Office Open Sunday:

GALESBURG Continuous.
 MONMOUTH Continuous.
 BURLINGTON Continuous.
 OTTUMWA Continuous.
 MT. PLEASANT 11:45 p.m. to 7:45 a.m.
 FAIRFIELD 11:15 p.m. to 7:15 a.m.
 9:00 a.m. to 5:00 p.m.

Other Tracks:

Bernhart M.P. 261.41 ... 6 cars Eastward track
 Rome M.P. 240.20 ... 11 cars Eastward track
 Middletown M.P. 214.72 ... 12 cars Eastward track
 Lone Tree M.P. 199.69 ... 4 cars Eastward track

GALESBURG AND OTTUMWA SUBDIVISION—FOOTNOTES

Two main tracks between Galesburg and M. P. 165.48 and between M. P. 168.37 and Ottumwa; and between Waterman and Graham.

Automatic block system rules D251, D252, D253 and D254 in effect:

Between M. P. 168.45 (West End of Graham) and Connett; and between M. P. 206.55 and Ottumwa.

C. T. C. IN EFFECT FOR WESTWARD MOVEMENTS BETWEEN M. P. 168.45 AND M. P. 163.19 (NORTH TRACK) M. P. 163.06 (SOUTH TRACK) AND FOR EASTWARD MOVEMENTS BETWEEN M. P. 168.45 AND M. P. 163.39 (NORTH TRACK), M. P. 163.24 (SOUTH TRACK); AND BETWEEN CONNETT AND M. P. 206.55 AND ON GRAHAM CUT OFF, ON THE EASTWARD TRACK BETWEEN M. P. 168.45 AND M. P. 164.74; AND ON THE WESTWARD TRACK BETWEEN M. P. 168.45 AND M. P. 165.20.

GRAHAM CUT OFF—EASTWARD TRACK M. P. 168.45 TO M. P. 164.74, WESTWARD TRACK M. P. 168.45 TO M. P. 165.20.

At Monmouth to provide protection by automatic gates at Main and First Streets after eastward trains have made station stop they must not exceed 10 M.P.H. until head end of train is over Main Street crossing.

At Burlington Passenger station flashing type train order signal located on canopy between two main tracks governs all trains operating through Burlington except trains on which the train or engine crew changes. Trains originating Burlington and trains on which train or engine crew changes must have Clearance Form A.

BURLINGTON:

Hannibal Division trains use track between Illinois Jct. and Burlington and are governed by Galesburg and Ottumwa Subdivision Timetable and Bulletins.

FAILED EQUIPMENT SIGNALS LOCATED:

For westward movement M. P. 194.5, M. P. 196.3, and M. P. 200.58.
For eastward movement M. P. 209.12, M. P. 206.74, M. P. 192.56, and M. P. 191.2. Rule 402 in effect.

Drawbridge 204.66 over Mississippi River is Interlocked.

C. R. I. & P. trains and engines move on C. B. & Q. tracks between Sixth Street and yard office on signal indication and must move at reduced speed.

Engines must not occupy the Chittenden and Eastman stub track between Third and Main Streets when trains are using eastward main track at this location.

Yard Engines making Switching moves between Main Street Burlington and Pickle Works Switch west of Mt. Pleasant Street, must not exceed 10 M.P.H.

MT. PLEASANT:

Engines on westward trains or engines after stopping in the vicinity of the depot Mt. Pleasant and east of highway circuit sign located 150 feet east of M. P. 233.54 (Highway 218), will approach observing that gates are in a lowered position before occupying crossing.

NEW LONDON:

Spring switch at east of eastward siding.

FAIRFIELD:

Between Rock Island Tower 255 and Fairfield Passenger Depot, train and engine movements, in both directions on westward track, will be governed by signal indication.

Engines on westward trains or engines which have stopped East of highway circuit sign at M.P. 255.54 at Fairfield must observe gates in a lowered position when proceeding, before occupying 4th Street crossing.

No. 7 stop Danville and Lockridge on advance request to receive or discharge revenue passengers.

OTTUMWA AND CB&Q JCT. SUBDIVISION—FOOTNOTES

Two main tracks between Ottumwa and M. P. 443.26, west of Red Oak; M. P. 466.44, east of Balfour, and Pacific Jct.; Council Bluffs Yard and M. P. 492.8.

Single Track between M. P. 443.26 west of Red Oak and M. P. 466.44 east of Balfour; Pacific Jct. and Council Bluffs Yard; M. P. 492.8 and CB&Q Jct.

Automatic Block System in effect between Ottumwa and Maxon; between Halpin and Chariton, and between Shannon and M. P. 441.8 east of Red Oak. Rules D-251, D-252, D253 and D-254 in effect.

CENTRALIZED TRAFFIC CONTROL IN EFFECT BETWEEN MAXON AND HALPIN, BETWEEN CHARITON AND SHANNON, AND BETWEEN M. P. 441.8 EAST OF RED OAK AND CB&Q JCT.

No train order signal Creston and Omaha. Conductors and enginemen must have Clearance Form A unless otherwise provided, except conductors and enginemen of eastward freight trains terminating at Council Bluffs yard will not receive Clearance form A at Omaha Depot.

Conductor or enginemen or both, arriving at Creston, on all trains must deliver all clearance forms, train orders, and messages to relieving conductor or enginemen or both, in accordance with Modified Rule 220.

Trains or engines originating Creston must receive clearance Form A from operator.

Operators Creston during regularly assigned office hours will register for first class trains. Conductors will leave necessary written information for operator.

No train order signal Pacific Jct. Conductors and Enginemen must have Clearance Form A on all trains except trains 21, 23, 27 and trains in through movement on Ottumwa-CB&Q Jct. Subdivision. Extra trains which change engines at Pacific Jct. must have Clearance Form A.

No train order signal Council Bluffs Yard. Conductors and Enginemen of trains originating at Council Bluffs must have Clearance Form A.

In addition to Clearance Form A received at Omaha authorizing movement from Omaha to Pacific Junction, on Lincoln to Pacific Junction Subdivision, conductor and engineman in through movements on trains 10, 14 and 18, enroute Ottumwa Division, must receive Clearance Form A authorized by Superintendent, Ottumwa Division, which will confer authority on CB&Q Jct.—Ottumwa Subdivision, and these trains are not to equipt receive Clearance Form A at Pacific Junction.

OTTUMWA

If interlocking signals at N&W Crossing fail to clear, a trainman will precede train through the interlocking, examining switches and assuring himself that they are in proper positions.

C. R. I. & P. trains and engines will use No. 1 track between Wapello and Market Streets and must move at Reduced Speed. Normal position of switches will be for No. 1 track.

Interlocking at C. M. St. P. & P. Crossing M. P. 280.46 is remotely controlled by C. B. & Q. train dispatcher. Telephones connected with dispatcher on south side of Eastward track at home signals.

Albia Station on westward track.

CHARITON:

Signal at M. P. 334.54 west of Chariton station governs movement of trains— as follows:

North signal governs westward movements on the north track.

South signal governs westward movements on the south track.

OSCEOLA:

Office Open Saturday and Sunday

Saturday—12:01 a.m. to 5:10 a.m.	Sunday—12:01 a.m. to 5:10 a.m.	
8:00 a.m. to 4:00 p.m.	9:10 p.m. to 12 mn.	
9:10 p.m. to 12mn.		

TALMAGE JUNCTION:

Spur off westward track at M. P. 379.75, 2240 feet connected with C. G. W. at Talmage. Rule 908 in effect.

Conductors and Enginemen of westward trains moving from C. G. W. tracks at Talmage, must have Clearance Form A.

C. B. & Q. trains and engines will use C. G. W. tracks between Des Moines and Talmage and are governed by rules and timetable of C. G. W. R. R.

At Talmage Jct. when interlocking signals are in stop position train or engineman will promptly communicate with train dispatcher on telephone located near crossover. Train dispatcher, after communicating with operator at Talmage when such operator on duty, may authorize movement by stop signal in compliance with Rules 509, 628 and 663.

Crossover switches at Talmage Jct., are equipped with electric locks. When trains use this crossover, train or engineman must communicate with train dispatcher, who may authorize the operator at Talmage to unlock the switches. Crossover may then be used complying with Rule 539.

Train register Pacific Jct. and Council Bluffs yard for trains originating and terminating.

Spring Switches: End double track Pacific Jct., normal position for eastward movements.
Center siding Corning on eastward track at east end, and westward track at west end.
Osceola west end of westward siding.

Time shown at Omaha is for information only.

Other tracks:

Chilliothe	M. P. 287.42	8 Cars Eastward track.
Tyrone	M. P. 312.90	8 Cars Westward track.
Brooks	M. P. 417.67	4 Cars Eastward track.
Standard Oil tracks	M. P. 489.30,	capacity 95 cars.
Iowa Power and Light	M. P. 489.01.	
Chevron	M. P. 490.14,	capacity 20 cars.
Council Bluffs Industry	M. P. 490.46.	

No. 1 stop Osceola to receive passengers for Denver and beyond when notified at Ottumwa.

No. 3 reduce speed to 40 MPH at Villisca, Hastings, Malvern and Glenwood to permit safe dispatch of mail.

No. 11 stop at Corning to let off revenue passengers from Chicago, and to receive revenue passengers for Omaha or beyond.

No. 8 stop Villisca and Corning to discharge revenue passengers.

Ottumwa to C. B. & Q. Jct.—Subdivision—Westward—Main Line

FIRST CLASS					Signs	STATIONS	Capacity of Siding	Office Open Week Days, except Saturday	FIRST CLASS			
Daily Mail	Daily Passenger	Daily Passenger	Daily Passenger	Daily Passenger					Daily Passenger	Daily Passenger	Daily Passenger	Daily Passenger	Daily Passenger
29	23	3	7	27				11	21	17	1	
A.M. L 1:30		A.M. L 3:13	A.M. L 7:55		B.C.K.O.R. T.W.Yd.Z.	OTTUMWA 0 84	Continuous	P.M. L 4:35		P.M. L 7:26	P.M. L 9:18	
						C.M.St.P.&P. Crea'g (Intrl.) 10 35						
1.48		3.31	8.13			DUDLEY 11 01E	No Office					
						MAXON C. & N. W. Crossing on Westward Track (Intrl.) 1 79W	No Office	4.53		7.44	9.36	
1.50		s 3.38	s 8.26		KZ	ALBIA 3 33W	32 Continuous	s 4.58		7.46	9.38	
						HALPIN 11 08	No Office					
			f 8.44			MELROSE 11 08	No Office					
2.08		3.57	s 8.55			RUSSELL 7 47	No Office	5.17		8.04	9.56	
s 2.19		s 4.09	s 9.10		B.C.K.O. W.Y.Yd.Z.	CHARITON 7 34	W80 7:00 a.m. to 3:00 p.m. 9:45 p.m. to 5:45 a.m.	s 5.29		8.11	10.03	
						SHANNON 1 13	No Office					
			f 9.19			LUCAS 7 53	No Office					
			f 9.28			WOODBURN 9 42W	No Office					
s 2.45		s 4.35	s 9.43		Z	OSCEOLA 10 67	W100 12:01 a.m. to 5:10 a.m. 8:00 a.m. to 4:00 p.m. 9:10 p.m. to 12 mn.	s 5.54		8.33	c10.26	
			f 9.54			MURRAY 5 45	No Office					
						THAYER 3 89	No Office					
						TALMAGE JCT. (Intrl.) 3 82	No Office					
3.03		4.53	s10.10			AFTON 9 37	7:00 a.m. to 4:00 p.m.	6.12		8.51	10.44	
s 3.22		s 5.18	s10.42		B.C.K.O.R. T.W.Y.Yd.Z.	CRESTON 5 65	6:30 a.m. to 2:30 p.m. 8:30 p.m. to 4:30 a.m.	s 6.32		s 9.04	s10.59	
			f10.54			CROMWELL 8 12	No Office					
						PRESCOTT 6 35	No Office					
3.40		f 5.36	s11.05		Z	CORNING 9 02	C132 7:00 a.m. to 4:00 p.m.	c 6.50		9.21	11.16	
						NODAWAY 4 73	No Office					
3.50		f 5.47	s11.21			VILLISCA 7 81	E67 7:00 a.m. to 4:00 p.m.	s 7.03		9.31	11.26	
						STANTON 7 20	No Office					
4.02		s 6.07	s11.47		C.K.Y.Z.	RED OAK 5 69	77 6:00 a.m. to 2:00 p.m. 4:30 p.m. to 12:30 a.m. Eastward only	s 7.18		s 9.44	11.38	
					F	MCPHERSON 3 54	178 No Office					
			s11.57		F	EMERSON 5 25	127 No Office					
4.13		6.19	s12.05		F.Y.	HASTINGS 4 78	160 No Office	7.31		9.56	11.49	
			s12.12		F	MALVERN 6 21	175 No Office					
					F	BALFOUR 3 48	No Office					
		6.30	s12.27		F	GLENWOOD 3 61	No Office					
A 4.28 A.M.	f A.M. L 3:25	6.32	s12.32	s P.M. L 1:21	B.C.K.O.Z. T.W.Y.Yd.	PACIFIC JCT. 5 71	Continuous	7.45	P.M. L 8:33	A10.21 P.M.	A.M. A12.11 A.M.	
					F	FOLSOM 5 35	98 No Office					
					F	ISLAND PARK 5 27	98 No Office					
						N.&W. Crossing (Intrl.) 0 44						
					B.C.K.O. T	COUNCIL BLUFFS YARD. CMSIP&P, CRI&P Crossings (Intrl.) 0 38	Continuous					
	s 3.42	s 6.50	s12.50	s 1.37		COUNCIL BLUFFS 0 57	No Office	s 8.05	s 8.50			
						C&NW Crossing (Intrl.) 0 29						
						IC Crossing (Intrl.) 0 02						
						CRI&P Crossing (Intrl.) 0 33						
A 3.46	A 6.54	A12.55	A 1.42	Yd.		CB&Q Jct. 0 33	No Office	A 8.09	A 8.54			

Between CB&Q Jct. and Omaha Union Station trains are governed by Union Pacific Rules, Bridge Subdivision Special Rules, and Bridge Subdivision time table.

Via Platts. A 5.15 A.M.	Via U. P. A 4.30 A.M.	Via U. P. A 7.30 A.M.	Via U. P. A 1.30 P.M.	Via U. P. A 2.20 P.M.	B.K.R.Z.	2 86 OMAHA	Continuous	Via U. P. A 8.55 P.M.	Via U. P. A 9.30 P.M.	Via Platts. A10.55 P.M.	Via Platts. A12.49 A.M.
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C. B. & Q. Jct. to Ottumwa—Subdivision—Eastward—Main Line

FIRST CLASS					Mile Post Location	STATIONS	Capacity of Other Tracks	Office Open Saturday and Sunday	FIRST CLASS					
Daily Passenger	Daily Passenger	Daily Passenger	Daily Passenger	Daily Passenger					Daily Passenger	Daily Express	Daily Passenger	Daily Passenger	Daily Passenger	
10	18	20	12	26					14	8	30	22		
A. M. A 4-51	A. M. A 9-31		P. M. A 3-04		279.62	..... OTTUMWA	Yard	Continuous						
					280.46	0.84 C.M.St.P.&P. Cros'g (Intrl.)				P. M. A 7-58	P. M. A 11-04	A. M. A 2-06		
4-38	9-20		2-46		290.81	10.30 DUDLEY	7	No Office		7-45	10-47	1-54		
					301.92	11.01E MAXON				7-35	10-40	1-45		
4-31	9-12		2-39		303.71	1.79W C. & N. W. Crossing on Westward Track (Intrl.)	185	No Office						
			s 2-37		307.54	..... ALBIA		Continuous			s 10-38			
4-24	9-05		2-30		307.54	3.83W HALPIN	11	No Office		7-27	10-29	1-38		
					318.62	11.06 MELROSE	18	No Office						
					326.85	8.23 RUSSELL	66	No Office						
4-03	8-44		s 2-07		334.32	7.47 CHARITON	Yard	7:00 a.m. to 3:00 p.m. 9:45 p.m. to 5:45 a.m.		6-58	s 10-05	1-16		
					341.66	7.34 SHANNON		No Office						
3-55	8-37		1-54		342.79	1.13 LUCAS	20	No Office		6-49	9-49	1-09		
					350.32	7.53 WOODBURN	16	No Office						
3-40	s 8-22		s 1-41		359.74	9.42W OSCEOLA		See Footnote		6-31	s 9-36	12-54		
					370.41	10.67 MURRAY	37	No Office						
					375.86	5.45 THAYER	20	No Office						
					379.75	3.89 TALMAGE JCT. (Intrl.)		No Office						
					383.57	3.82 AFTON	112	Closed						
					392.94	9.37 CRESTON		6:30 a.m. to 2:30 p.m. 8:30 p.m. to 4:30 a.m.		s 5-58	s 9-07	s 12-26		
s 3-12	s 7-54		s 1-11		398.59	5.65 CROMWELL	2	No Office		5-42	8-55	12-12		
3-01	7-45		1-00		406.71	8.12 PRESCOTT	24	No Office				A. M.		
					413.66	6.95 CORNING	57	Closed		5-29	c 8-43	11-58		
2-49	7-33		s 12-48		422.68	9.02 NODAWAY	93	No Office						
					427.41	4.73 VILLISCA	89	Closed		5-16	c 8-33	s 11-48		
2-39	7-23		s 12-34		435.22	7.81 STANTON	122	No Office						
					442.42	7.20 RED OAK	69	6:00 a.m. to 2:00 p.m. 4:30 p.m. to 12:30 a.m. Eastward only		5-02	s 8-21	s 11-34		
					448.11	5.69 McPHERSON	13	No Office						
					451.65	3.54 EMERSON	46	No Office						
					456.90	5.25 HASTINGS	78	No Office		4-48	8-04	11-19		
2-16	6-58		12-03		461.68	4.78 MALVERN	49	No Office						
					467.89	6.21 BALFOUR		No Office						
					471.37	3.48 GLENWOOD	69	No Office						
L 2-00	L 6-43	A 8-36	11-47		474.98	3.61 PACIFIC JCT.	Yard	Continuous		P. M. A 4-51	L 4-30	7-48	11-03	A. M. A 1-55
A. M.	A. M.				480.69	5.71 FOLSOM		No Office						
					486.04	5.35 ISLAND PARK		No Office						
					491.31	5.27 N.&W. Crossing (Intrl.) ..		Continuous						
					491.75	0.44 COUNCIL BLUFFS YARD. C.M.St.P., CRI&P Crossings (Intrl.) ..		Continuous						
					492.13	0.38 COUNCIL BLUFFS		No Office		s 4-32	s 7-30	s 10-45	s 1-37	
					492.70	0.57 C&NW Crossing (Intrl.) ..		No Office						
					492.99	0.29 IC Crossing (Intrl.)		No Office						
					493.01	0.02 CRI&P Crossing (Intrl.) ..		No Office						
					493.34	0.33 CB&Q Jct.	Yard	No Office		4-25	7-25	10-40	1-30	

Between Omaha Union Station and CB&Q Jct. trains are governed by Union Pacific Rules, Bridge Subdivision Special Rules, and Bridge Subdivision time table.

Via Platt L 1-26 A. M.	Via Platt L 6-09 A. M.	Via U. P. L 8-00 A. M.	Via U. P. L 11-15 A. M.	496.20	2.86 OMAHA	Continuous	Via U. P. L 4-15 P. M.	Via Platt L 3-25 P. M.	Via U. P. L 7-15 P. M.	Via U. P. L 10-30 P. M.	Via U. P. L 1-20 A. M.
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KANSAS CITY AND PACIFIC JUNCTION SUBDIVISION—FOOTNOTES

Two main tracks between M. P. 0.41 and Clarke; between M. P. 43.50 and M. P. 44.92; M. P. 60.66 and M. P. 67.12.

Single track between Clarke and M. P. 43.50 (Armour); M. P. 44.92 and M. P. 60.02 St. Joseph; M. P. 67.12 to Napier.

Interlocking in effect between M. P. 0.41 and Begin-End CTC sign M. P. 4.31 Block 4. Interlocking remotely controlled from Ustick.

CENTRALIZED TRAFFIC CONTROL IN EFFECT BETWEEN M. P. 4.31 BLOCK 4, AND M. P. 60.02 ST. JOSEPH, AND ON ADVANCE FREIGHT LEAD BETWEEN FRENCH M. P. 56.67 AND M. P. 58.77. BETWEEN M. P. 60.40 ST. JOSEPH, AND M. P. 97.45 NORTH OF NAPIER, ALSO KANSAS CITY AND PACIFIC JCT. SUBDIVISION M. P. 97.40 AND LINCOLN DIVISION M. P. 0.08.

TRAINS HAVE NO TIMETABLE SUPERIORITY BETWEEN BEGIN-END C. T. C. SIGN AT M. P. 60.02 AND M. P. 60.40 AND BETWEEN M. P. 204.90 EAST OF SOUTH PARK ON THE HANNIBAL DIVISION AND M. P. 60.02 ST. JOSEPH. ALL TRAINS AND ENGINES MUST RUN AT REDUCED SPEED BETWEEN THESE POINTS.

MANUAL BLOCK SYSTEM; RULE 318 (B) IN EFFECT BETWEEN PACIFIC JCT. AND BEGIN-END CTC SIGN M. P. 97.45 NAPIER.

BETWEEN NAPIER AND PACIFIC JCT. TRAINS SOUTHWARD ARE SUPERIOR TO TRAINS OF THE SAME CLASS NORTHWARD.

No train order signal St. Joseph. Conductors and Enginemen must have Clearance Form A.

No train order signal Murray. Conductors and Enginemen of trains originating must have Clearance Form A.

Train order signal at Forest City and Napier for northward trains only, do not govern trains enroute Lincoln Division.

St. Joseph: Clearance Form A received at St. Joseph by trains 21, 23 and 27, in addition to authorizing movement St. Joseph to Pacific Junction, will authorize movement to CB&Q Jct. on the Ottumwa and CB&Q Jct. Subdivision.

In addition to Clearance Form A authorizing movement from St. Joseph to Napier, Conductor and Enginemen of trains enroute Lincoln Division must receive Clearance Form A authorized by Superintendent Lincoln Division which will confer authority on Napier and Lincoln Subdivision.

Forest City: Conductors and Enginemen of trains enroute to Lincoln Division must receive Clearance Form A authorized by Superintendent Lincoln Division when operator on duty. Southward trains from Lincoln Division will throw off register ticket Form 1643 when operator on duty showing time of arrival at Napier.

Napier: Conductors and Enginemen of westward Lincoln Division trains must receive Clearance Form A when operator on duty. Trains will register by register ticket Form 1643 when operator on duty, and will register only when instructed to do so by train dispatcher when office is closed.

Spring switches: Freight lead north end Murray Yard, Hannibal Division freight lead west of railroad grade crossing Atchison Street St. Joseph.

St. Joseph Passenger Station: Conductors of trains or engineers of light engines call operator on phone located in conductor's room in station, identify self and give operator number of train, engine etc. Operator will send orders to passenger station in carrier designated by red band on tube carrier.

USE OF SIDING AT HAMBURG. Northward trains use siding south of depot; southward trains use siding north of depot, unless otherwise provided.

The time of trains at Pacific Jct., per Rule 5, applies at the Southeast Y track switch.

Operator at Pacific Jct. will register for first class trains. Conductors will leave register ticket Form 1643.

Between St. Joseph and Atchison trains of the Mo. Pac. RR will be governed by the rules of the C.B.&Q. RR. Employees of the Mo. Pac. RR must have copy of the C.B.&Q. RR book of rules of the operating department and the current timetable in their possession when on duty.

No. 22 stop Forest City to discharge passengers and to entrain passengers when notified prior to departure Hamburg. Stop Langdon Monday to unload newspapers, reduce speed to 30 M.P.H. week days to dispatch mail. Stop Watson Sunday and Monday to unload mail.

No. 23 stop Watson to discharge passengers and to pick up passengers when notified at St. Joseph prior to 12:30 A. M.

No. 27 stop at Watson to discharge revenue passengers from St. Joseph or beyond and on flag to receive revenue passengers for Council Bluffs and beyond.

No. 27 stop at Nodaway, Forbes M. P. 83.28 and Napier to discharge or receive revenue passengers when notified before departure from St. Joseph.

No. 27 stop Payne daily except Saturday, Sunday and Holidays.

No. 26 stop Napier, Forest City, Forbes M. P. 83.28 and Nodaway to discharge or receive revenue passengers when notified before departure Hamburg.

No. 26 stop Weston to pick up revenue passengers for Kansas City when notified at St. Joseph prior to 7 p. m.

Phelps office open:

Sunday—Closed.

Monday—10.00 a. m. to 4.00 p. m.

Tuesday through Friday—10.00 a. m. to 11.00 p. m.

Saturday—3.00 p. m. to 11.00 p. m.

Office Open Saturday and Sunday:

Kansas City U. S.	Continuous
Murray	Continuous
St. Joseph	Continuous
Forest City	8:00 a.m. to 5:00 p.m.
Napier	6:15 p.m. to 3:15 a.m.
Langdon	Saturday—12:01 a.m. to 8:00 a.m.
	Sunday —12:01 a.m. to 8:00 a.m.
Hamburg	Saturday—12:01 a.m. to 7:00 a.m.
	8:00 a.m. to 4:00 p.m.
	11:00 p.m. to 12:00 mn.
	Sunday —12:01 a.m. to 7:00 a.m.
Pacific Junction	Continuous

Spur and other tracks:

Kansas City Quarries	M. P. 4.85	Capacity 5 cars northward track.
Inter-continental	M. P. 7.66	Switch off southward main track.
Chambers Gas Co.	M. P. 8.02	Capacity 4 cars.
Parkville Government	M. P. 8.20	Capacity 40 cars.
River Track	M. P. 8.32	Capacity 9 cars.
Farley	M. P. 21.04	Capacity 24 cars.
Iatan	M. P. 37.12	Capacity 12 cars.
Rushville	M. P. 46.16	Capacity 28 cars.
Forbes	M. P. 83.28	Capacity 23 cars.

Tracy and Des Moines—Subdivision—Branch Line

WESTWARD		STATIONS	Capacity of		EASTWARD	
SECOND CLASS			Stiding	Other Tracks	SECOND CLASS	
Daily Ex. Sunday Freight	Daily Ex. Sat. and Sun. Mixed				Daily Ex. Sat. and Sun. Mixed	Daily Ex. Sunday Freight
81	27				28	82
P. M. L11.45	A. M. L10.30	K.Yd.Z. 0		32	A. M. A10.15	P. M. A11.45

TRAINS WESTWARD ARE SUPERIOR TO TRAINS OF THE SAME CLASS EASTWARD.

Time shown at Albia is for information only.

Manual Block System; Rule 318(B) in effect. Rule 907 In effect.

No train order signal Des Moines. Conductors and Enginemen must have Clearance Form A.

No train order signal Tracy. Conductors and Enginemen must have Clearance Form A when operator on duty.

At Albia trains enroute for movement Tracy Des Moines Subdivision must have Clearance Form A which will confer authority on Tracy Des Moines Subdivision.

Trains may register at Tracy by register ticket when operator on duty.

All trains must run at reduced speed between west switch Tracy and N&W junction switch east of Tracy depot.

Abbott Spur at M. P. 50, switch on east end, capacity 8 cars.

At Des Moines all tracks are yard tracks from west end Des Moines River Bridge M. P. 67.43 west. Trains entering Des Moines expect to find cars on any and all tracks including old main track.

Engines must not operate over heater pits on heater track Iowa Power Light Spur Des Moines.

The following restrictions apply over bridges 62.08 and 67.43:

SD-7 and SD-9 must not operate.
Engines 200 to 289, 9350 to 9379 series single unit 10 M. P. H., doublehead 6 M. P. H.

Engines 116 to 136, 160 to 169 series four units or less, and engines 9130 to 9153, 9103 to 9107, 9300 and 9308 series 10 M. P. H.

Engines 9916 to 9997 three or more units, may operate on detour only at 6 M. P. H.

Engines 9200 to 9270 and 9400 to 9414, single unit 6 M. P. H. and two or more units must not operate.

When trains are operated with more than one engine, restricted from double-heading, engines must be separated by not less than five cars, or operated separately over the bridges.

Office open weekdays except Saturdays.

Albia	Continuous
Tracy	11:00 p.m. to 3:00 p.m.
Knoxville	7:30 a.m. to 4:30 p.m.
Des Moines	8:00 a.m. to 5:00 p.m.

Office open Saturday and Sunday:

Albia	Continuous.
Tracy	11:00 p.m. to 3:00 p.m.

Trains between Albia and Tracy are governed by rules and time table of N&W Railroad.

A. M.	P. M.	R.	Mile Post Location	STATIONS	Capacity of Tracks	A. M.	P. M.
L12.55	L11.10		19.4	TRACY	35	A 9.40	A10.45
1.04	11.20		23.1	HARVEY	23	f 9.30	10.37
1.08	11.30		24.9	DURHAM	36	f 9.20	10.33
1.18	11.40		28.4	FLAGLER	26	f 9.10	10.23
1.28	12.10		33.1	KNOXVILLE	118	s 9.00	10.13
1.38	12.20		37.1	DONNELLY	50	f 8.25	10.03
1.53	12.40		43.2	PLEASANTVILLE	37	s 8.15	9.53
2.08	12.50		49.1	SWAN	38	f 8.05	9.38
2.18	12.55		53.4	FORD	23	f 7.55	9.28
2.29	1.05		57.1	CLARKSON	31	f 7.45	9.18
			61.9	LEVEY			
			62.6	Iowa Power and Light, Co. Spur	50		
2.39	1.30		62.9	GLAKE	50	f 7.35	9.07
			65.7	C. R. I. & P. Cross'g (Interlocked)			
			66.3	D. M. U. Crossing (Grade)			
			66.4	C. R. I. & P. Crossing (Grade)			
			66.5	C. R. I. & P. Crossing (Grade)			
			66.7	C. G. W. Crossing (Grade)			
A 3.05	A 1.45	C.B.K. O.R. Yd.	68.0	DES MOINES		L 7.15	L 8.45

Armour and Atchison—Subdivision—Branch Line

WESTWARD		STATIONS	Capacity of		EASTWARD	
SECOND CLASS			Stiding	Other Tracks	SECOND CLASS	
Daily Ex. Sunday Freight	Daily Ex. Sat. and Sun. Mixed				Daily Ex. Sat. and Sun. Mixed	Daily Ex. Sunday Freight
		F	0.00	ARMOUR	44	
			3.50	WINTHROP	8	
		BCKRYd	4.00	ATCHISON	Yard	

No train order signal at Atchison. Conductors and Enginemen must receive Clearance Form A from operator Missouri Pacific freight office.

Trains may register at Atchison by ticket, and will not register when office is closed unless so directed by train dispatcher.

At Atchison, all CB&Q tracks are yard tracks. Rule 908 In effect.

Trains entering Armour and Atchison Subdivision at Armour not required to receive Clearance Form A at Armour. Clearance Form A received at St. Joseph or Kansas City will confer authority on the Armour and Atchison Subdivision.

Trains entering Kansas City and Pacific Jct. Subdivision at Armour not required to receive Clearance Form A at Armour. Clearance Form A received at Atchison will confer authority on the Kansas City and Pacific Jct. Subdivision.

Cars set out at Armour must not block or foul route leading to Armour and Atchison Subdivision.

Office Open: Atchison office open daily 11:00 p. m. to 4:00 p. m.
Winthrop and Armour—No office.

At Atchison. When making movement to MoPac track, before occupying 4th Street crossing, a member of crew must know that crossing protection is operating. If crossing protection is not operating, insert switch key in box marked "CB&Q" located northeast of crossing and turn key.

TRAINS WESTWARD ARE SUPERIOR TO TRAINS OF THE SAME CLASS EASTWARD.

Manual Block System: Rule 318 (B) in effect.

Centralized Traffic Control in effect at Armour.

Extra trains will not display classification signals.

Movement of trains and engines over Missouri River bridge Atchison governed by signal indication and special instructions of the Atchison and Eastern Bridge Company. See Special Instructions page 16.

Branch Line St. Joseph and Chariton—Subdivision

NORTHWARD

SECOND CLASS	SECOND CLASS				STATIONS	Other Tracks	SECOND CLASS	SECOND CLASS
Wednesday Mixed	Monday & Thursday Mixed						Tuesday & Friday Mixed	Wednesday Mixed
135	131	Signs	Mile Post Location				132	136
A. M. L 5:00	A. M. L 5:00	B.C.K.O. R.T. Yd. Y.Z.	144.40		ST. JOSEPH	Yard	P. M. A 4:25	A. M. A 10:40
				-0.48	A.T.S.F. Crossing (Grade)			
			143.10		C. R. I. & P. Crossing (Grade)			
			143.00		C. R. I. & P. Crossing (Grade)			
f 5:55	f 5:55	F	125.71	-17.29	HELENA	4	f 3:45	f 10:01
s 6:15	s 6:15		119.66	-6.05	UNION STAR	33	s 3:30	s 9:50
s 6:35	s 6:35		112.68	-6.98	KING CITY	35	s 3:10	s 9:35
s 7:10	s 7:10	F	99.16	-13.52	DARLINGTON	25	s 2:30	s 9:11
				-2.28	N.&W. Crossing (Grade)			
7:15	7:15 9:25	R.F.Y.	96.88	-2.00	ALBANY JUNCTION		2:25	9:06
s 7:35	s 9:55		94.88	-2.00	ALBANY	50	s 2:20	s 9:01
s 7:55	s 10:25		86.76	-8.12	NEW HAMPTON	24	s 1:45	s 8:45
A 8:15	s 11:05		77.85	-8.91	BETHANY	77	s 1:25	L 8:25
A. M.			67.46	-10.39	RIDGWAY	24	s 12:40	A. M.
	s 11:40		60.60	-6.86	BLYTHEDALE	22	s 12:15	
	P. M. s 12:05			-11.23			P. M. 11:35 9:05	
	s 12:35	R.F.Y.	49.31	-4.63	GILES	18		
	s 12:50		44.62	-7.65	DAVIS CITY	11	s 8:55	
	s 1:15		36.97	-13.30	LEON	28	s 8:35	
	s 1:50		23.67	-6.76	GARDEN GROVE	22	s 8:00	
	s 2:10	Y	16.92	-5.78	HUMESTON	44	s 7:40	
	f 2:20		11.14	-11.14	DERBY	27	f 7:20	
A 2:35		B.C.K.R. O.W.Y.Z. Yd.	.0		CHARITON	Yard	L 7:00	A. M.

TRAINS NORTHWARD ARE SUPERIOR TO TRAINS OF THE SAME CLASS SOUTHWARD.

Manual Block System; Rule 318(B) in effect. Rule 907 in effect.
No train order signal at St. Joseph or Chariton. Conductors and Enginemen must have Clearance Form A.
Trains will not register at Albany Junction and Giles unless directed to do so by train order.

No. 136, unless otherwise provided, will not require Clearance Form A at Bethany.

Northward trains and engines, after stopping for C.R.I. & P. crossing Eighth Street, St. Joseph, must protect movement over the crossing.
Davis City stub track switch on north end.

Office open week days

St. Joseph.....Continuous.
Chariton.....7:00 a.m. to 3:00 p.m.
 9:45 p.m. to 5:45 a.m.
Union Star.....7:00 a.m. to 10:00 a.m.
King City.....10:30 a.m. to 3:30 p.m.
Albany.....7:30 a.m. to 11:30 a.m.
Bethany.....7:30 a.m. to 4:30 p.m.
Leon.....7:15 a.m. to 11:30 a.m.
Humeston.....7:15 a.m. to 4:15 p.m.

Office open Saturday and Sunday

St. Joseph—Continuous
Chariton: 7:00 a.m. to 3:00 p.m.
 9:45 p.m. to 5:45 a.m.

Branch Line Amazonia and Creston—Subdivision

NORTHWARD

SECOND CLASS	SECOND CLASS				STATIONS	Capacity of Other Tracks	SECOND CLASS	SECOND CLASS
Wednesday Mixed	Tuesday & Friday Mixed						Monday & Thursday Mixed	Wednesday Mixed
87	85	Signs	Mile Post Location				84	86
	A. M.		95.67		AMAZONIA	13	P. M.	
	f 10:10	R.F.		-5.53			A 2:50	
	f 10:30		90.14	-7.42	SAVANNAH	78	s 2:20	
	f 10:50		82.72	-4.80	ROSENDALE	13	f 1:55	
	f 11:05		77.92	-4.44	BOLCKOW	17	f 1:31	
	f 11:20		73.48	-13.98	BARNARD	22	f 1:15	
-P. M.-	-P. M.-		59.50	-7.33	MARYVILLE	77	s 11:50	-A. M.-
L 12:05	s 12:05		52.17	-7.14	PICKERING	9	s 11:20	s 11:20
f 12:20	f 12:20		45.03	-9.85	HOPKINS	52	s 11:00	s 11:00
f 1:00	f 1:00		35.18	-2.56	BEDFORD	76	s 10:30	s 10:30
s 1:25	s 1:25		27.62	-2.84	CONWAY	25	s 10:00	s 10:00
f 1:45	f 1:45						s 9:45	s 9:45
f 1:51	f 1:51		24.78	-7.51	MERLE	6	s 9:01	s 9:01
f 2:20	f 2:20		17.27	-7.92	LENOX	52	s 8:40	s 8:40
f 2:40	f 2:40		9.35	-9.35	KENT	16	f 8:20	f 8:20
A 3:10	A 3:10	B.C.K. O.R.T. W.Y.Z. Yd.	0.		CRESTON	Yard	L 8:00	L 8:00
P. M.	P. M.						A. M.	A. M.

TRAINS SOUTHWARD ARE SUPERIOR TO TRAINS OF THE SAME CLASS NORTHWARD.

TRAINS HAVE NO TIME TABLE SUPERIORITY AT AMAZONIA BETWEEN KANSAS CITY-PACIFIC JCT. SUBDIVISION MAIN TRACK SWITCH AND M. P. 95.20. TRAINS AND ENGINES MUST RUN AT REDUCED SPEED BETWEEN THESE POINTS.

Trains entering Amazonia Creston Subdivision at Amazonia not required to receive Clearance Form A at Amazonia. Clearance Form A received at St. Joseph will confer authority on the Amazonia and Creston Subdivision.

Trains entering Kansas City and Pacific Jct. Subdivision Amazonia not required to receive Clearance Form A at Amazonia. Clearance Form A received at Creston will confer authority on the Kansas City and Pacific Jct. Subdivision.
No. 87, unless otherwise provided, will not require clearance Form A at Maryville.

Amazonia:—Hand operated junction switch M.P. 72.06 equipped with electric switch lock. Rule 539 in effect.

Manual Block System; Rule 318(B) in effect. Rule 907 in effect.

No train order signal at Creston. Conductors and Enginemen must have Clearance Form A.

Stub Track M.P. 16.73, switch on south end, Capacity 5 cars, Lenox, Fertilizer Corporation.

Stub Track M.P. 65.85, switch on north end, Capacity 8 cars.

Office open week days

Savannah.....8:45 a.m. to 11:59 a.m.
Barnard.....1:45 p.m. to 5:00 p.m.
Lenox.....8:00 a.m. to 3:00 p.m.
Creston.....6:30 a.m. to 2:30 p.m.
 8:30 p.m. to 4:30 a.m.

Office open Saturday and Sunday.

Creston: 6:30 a.m. to 2:30 p.m.
 8:30 p.m. to 4:30 a.m.
Other Offices—Closed.

Mediapolis and Washington—Subdivision WESTWARD BRANCH LINE EASTWARD

SECOND CLASS	Signs	Mile Post Location	STATIONS	Capacity of Other Tracks	SECOND CLASS
Daily Ex. Sat. and Sunday Mixed					Daily Ex. Sat. and Sunday Mixed
23					22
A.M. 7:20	B.C.K.O. R.T.W.Yd. Z.		.....BURLINGTON	Yard	P.M. 2:55

Trains between Burlington and Mediapolis are governed by rules and time table of C. R. I. & P. R. R.

s A. M.	R.	Mile Post	STATIONS	Capacity of Other Tracks	s P. M.
L 8-25		15.4	.....MEDIAPOLIS	22	A 2:10
s 8-40		20.6	.....ROSCOE	21	s 1:30
s 8-50		23.9	.....YARMOUTH	25	s 1:15
s 9-05		28.3	.....MT. UNION	25	s 1:00
		32.9	.....C. & N. W. Crossing (Gate)		
s 9-45		34.0	.....WINFIELD	52	s 12:35
s 10-15		42.4	.....CRAWFORDSVILLE	21	s 12:01 - P. M. -
		48.0	.....C. R. I. & P. Crossing (Interlocked)		
A 10-45 A. M.	R. Y. Yd.	52.5	.....WASHINGTON	35	L 11:30 A. M.

TRAINS WESTWARD ARE SUPERIOR TO TRAINS OF THE SAME CLASS EASTWARD.

Time shown at Burlington is for information only.

Manual Block System; Rule 318(B) in effect.

Rule 907 in effect.

At Mediapolis the normal position of switch connecting C. B. & Q. main track to C. R. I. & P. siding will be for C. B. & Q. main track. Eastward C. B. & Q. trains must approach this switch at reduced speed, expecting to find siding occupied.

At Washington, all tracks are yard tracks from east switch west. Trains entering Washington expect to find cars on any and all tracks including the old main track. Engines must not pass over coal unloading pit Baxter Track.

At C. & N. W. Crossing, M. P. 32.9, normal position of gates will be against C. B. & Q. R. R. Train or enginemen desiring to use gate must open door of electric lock and if indicator lamp is lighted, he can immediately proceed to actuate lock lever and swing gate across C. & N. W. track to permit movement of C. B. & Q. train or engine over crossing. If, upon opening the electric lock door, the indicator lamp is not lighted, and no C. & N. W. train or engine is evident, he will proceed to wind hand release within the electric lock in a clockwise direction releasing same upon striking stop. After a two and one-half minute time interval, lock will be released.

Should lock fail to release after expiration of time interval, train or enginemen should break seal on emergency lock plunger located on top and to the rear of internal lock mechanism turning and depressing same, lock will then be released. Movement over crossing must then be made under protection, and report made to Superintendent from first available point of communication.

After completing movement over crossing, gate must be restored to normal position and door closed.

At C. R. I. & P. Crossing, M. P. 48, when interlocking home signals are in stop position, train or engineman will promptly communicate with C. R. I. & P. train dispatcher at Des Moines, by means of telephone located near crossing, and will be governed by his instructions as to movement over the crossing.

In case of failure of communicating with the C. R. I. & P. train dispatcher and no reason is evident for home signal displaying stop indication, trainman may unlock release box marked "C. B. & Q." and push button located within box. Home signal should clear after approximately 2½ minutes.

If home signal does not clear, trainman may signal his train to proceed over the crossing if there is no train or engine approaching on conflicting route.

Movements must not be made over crossing on hand signal until after flag protection has been provided for conflicting route.

Office Open:
Burlington Continuous
Other Offices Closed

Spur Tracks are Within Yard Limits. Rule 908 in Effect. Corydon Spur Grant City Spur Skidmore Spur

Mile Post Location	STATIONS	Capacity of Tracks
130.9	.....HUMESTON	44
125.6	.....CAMBRIA	2
117.8	.....CORYDON	53

Trains must receive Clearance Form A at Humeston when operator on duty.

Mile Post Location	STATIONS	Capacity of Tracks
65.75	.....ALBANY JCT.	0
57.44	.....GENTRY	13
52.06	.....WORTH	5
45.65	.....GRANT CITY	25

Mile Post Location	STATIONS	Other Tracks
0.	.....BIGELOW	29
3.36	.....MOUND CITY	45
14.34	.....MAITLAND	38
20.51	.....SKIDMORE	33

Trains must receive Clearance Form A at Bigelow when operator on duty. Trains and engines enroute from Bigelow to Skidmore must not leave Mound City before 7:30 a.m.

Mt. Ayr Spur

Mile Post Location	STATIONS	Capacity of Tracks
0.00	.....GILES	18
2.89	.....LAMONI	34
12.48	.....KELLERTON	19
23.40	.....MT. AYR	26

Westboro Spur

Mile Post Location	STATIONS	Capacity of Tracks
0.	.....CORNING	50
7.64	.....FAIRFAX	32
14.93	.....TARKIO	53
22.14	.....WESTBORO	27

Trains entering Kansas City and Pacific Jct. Subdivision at Corning require Clearance Form A at Fairfax.

Clearfield Spur

Mile Post Location	STATIONS	Capacity of Tracks
196.05	.....MERLE	9
189.67	.....CLEARFIELD	36

Spur Tracks are Within Yard Limits. Rule 908 in Effect.

Stockport Spur

Mile Post Location	STATIONS	Capacity of Other Tracks
	..... FORT MADISON	Yard
5.8	.....^{5.8} SAWYER	3
11.3	.....^{5.5} WEST POINT	11
17.0	.....^{5.7} PILOT GROVE	7
20.7	.....^{3.7} MERTENSVILLE	
28.1	.....^{7.4} HILLSBORO	20
34.7	.....^{6.6} STOCKPORT	20

Normal position of east and west wye switches Mertensville is for Stockport Spur.

Trains must receive Clearance Form A at Fort Madison.

Cumberland Spur

Mile Post Location	STATIONS	Capacity of Other Tracks
	..... CRESTON	Yard
4.7	.....^{4.7} SNYDER	22
12.6	.....^{7.9} ORIENT	20
21.3	.....^{8.7} GREENFIELD	33
28.7	.....^{7.8} FONTANELLE	32
35.6	.....^{6.5} BRIDGEWATER	20
41.3	.....^{5.7} MASSENA	26
47.2	.....^{5.9} CUMBERLAND	31

Trains must receive Clearance Form A at Creston.

Hastings Spurs

Mile Post Location	STATIONS	Capacity of Other Tracks
16.2	..... CARSON	65
13.1	.....^{3.1} MACEDONIA	30
9.3	.....^{3.8} HENDERSON	19
00.0	.....^{9.3} HASTINGS	14
3.2	.....^{3.2} N&W Crossing (Grade)	
5.7	.....^{2.5} CLARK	10
11.3	.....^{5.6} RANDOLPH	30
16.8	.....^{5.5} ANDERSON	9
21.0	.....^{4.2} SIDNEY	25

Clearance Form A received at Creston or Pacific Jct. will confer authority on Hastings Spurs.

Salem Spur

Mile Post Location	STATIONS	Capacity of Other Tracks
29.5	..... HAMILL	6
30.5	.....^{1.00} MERTENSVILLE	
32.8	.....^{2.03} HOUGHTON	12
35.8	.....^{3.00} SALEM	16

Normal position of north wye switches Mertensville is for Salem-Hamill Spur.

Derail on main track each side of Thrasher Feed Company, Houghton, protects cars unloading. Derail on main track Salem.

Clarinda Spur

Mile Post Location	STATIONS	Capacity of Other Tracks
67.80	..... VILLISCA	85
60.47	.....^{7.33} HEPBURN	22
52.82	.....^{7.65} CLARINDA	71

Clearance Form A received at Creston or Pacific Jct. will confer authority on the Clarinda Spur.

Hospital spur track M.P. 55 switch on north end capacity 50 cars. State Hospital grounds enclosed by fence with gates closed. Gates must be opened and promptly closed when switching this institution.

Anderson Stub track M.P. 55.97 switch on north end capacity 6 cars.

Griswold Spur

Mile Post Location	STATIONS	Capacity of Other Tracks
	..... RED OAK	Yard
8.1	.....^{8.1} STENNETT	9
12.6	.....^{4.7} ELLIOTT	25
18.9	.....^{6.1} GRISWOLD	50

Clearance Form A received at Creston or Pacific Jct. will confer authority on Griswold Spur.

Riverton Spur

Mile Post Location	STATIONS	Capacity of Other Tracks
	..... RED OAK	
6.6	.....^{6.6} COBURG	21
12.9	.....^{6.3} ESSEX	21
18.2	.....^{5.3} N&W Crossing (Grade)	
18.8	.....^{0.6} SHENANDOAH	
25.2	.....^{6.4} FARRAGUT	29
30.7	.....^{5.1} RIVERTON	41

Clearance Form A received at Creston or Pacific Jct. will confer authority on Riverton Spur.

Leavenworth Spur

Mile Post Location	STATIONS	Capacity of Other Tracks
0.00	..... EAST LEAVENWORTH	70
2.00	.....^{2.00} Q Jct	0
3.70	.....^{1.70} LEAVENWORTH	Yard

Trains and engines between Q Jct. and Leavenworth are governed by automatic signals and rules of C. G. W.

Cars with gross weight exceeding 220,000 lbs. but not more than 263,000 lbs. may be handled between Leavenworth and East Leavenworth and on all trackage at Leavenworth, except cars with gross weight exceeding 220,000 lbs. must not be handled over Bridge 0.55B at Seventh Street, nor over Three Mile Creek Bridge on the six yard tracks serving joint CB&Q-CGW Freight house.

At Leavenworth Engines must not operate over bridges on the six yard tracks, including scale track, west of 7th street, and south of Freight House, also must not operate over bridge on Barnsdall track over 7th street. Hold on to cars, if necessary, to prevent engines from using these bridges.

See Special Instructions.

Freight Trains (Information Only)

WESTWARD						STATIONS	EASTWARD					
Daily Time Freight	Denver Mdse. Fri.-Sat. Sun. Tues.	Denver Daily Mdse.	Daily Time Freight	Daily Time Freight	Denver Time Mdse.		Daily Fruit	So. Omaha Daily Meat	Daily Ex. Sunday Meat	Daily Fruit		
CO	Adv. CD	61	73	CGI	CD		GI68	LC	74A	LW68		
A. M. 12.05	A. M. 9.45	A. M. 4.15	A. M. 5.30	P. M. 2.00	P. M. 2.00	..... WATERMAN	P. M. 5.50	A. M. 5.30	P. M. 8.45	P. M. 6.45		
2.30	P. M. 12.15	7.00	10.00	4.30	4.30	..... OTTUMWA	2.25	2.00	L 5.00	4.00		
2.45	12.20	7.10	10.15	4.35	4.35	..... CRESTON	2.15	1.45	P. M. 11.55	3.55		
5.05	2.40	9.50	2.15	6.55	6.55	..... PACIFIC JCT.	11.45	10.45		1.25		
5.15	2.50	10.00	2.30	7.05	7.05	..... COUNCIL BLUFFS YARD	L 9.45	8.00		P. M. 11.20		
A 7.15	A 4.30		5.45	A 8.45	A 8.45		A 9.30	7.30		11.10		
A. M. 7.15	P. M. 4.40	L 11.55	A. M. 6.45	P. M. 9.15	P. M. 9.15		A. M. 9.30					
			A 7.30					L 4.30		L 10.30		
			P. M.					P. M.		A. M.		

NORTHWARD						STATIONS	SOUTHWARD						
	Daily	Daily	Daily	Daily Except Sunday	Daily		Daily	Daily	Daily Except Sunday	Daily	Daily		
	W-71	67	75	N-71	61		70	78	72	80	5-68		
		P. M. 9.00	P. M. 6.30	A. M. 10.30	A. M. 8.00	..... MURRAY	A. M. 5.30	P. M. 4.30		A. M. 5.00		
		A. M. 11.00	8.30	P. M. 12.15	9.45	..... ST. JOSEPH	3.45	2.30	P. M. 2.00	3.30	A. M. 11.50	
	A. M. 10.55	11.30	9.00	P. M. 2.00	10.15	..... NAPIER	3.15	1.45		2.45		
	11.55	12.40	10.10	P. M. 3.10	11.20		A. M. 1.57	12.35	12.40	1.45	10.55		
	A. M.	A. M.	P. M.	P. M.	A. M.		A. M.	P. M.	P. M.	A. M.	A. M.		

SPEED RESTRICTIONS.

1. Passenger, mail, express, and troop trains consisting of passenger cars only (including caboose equipped with ride-control trucks numbered in series 13525 to 13639, inclusive) will be governed by speed authorized for passenger trains; when consisting of passenger cars only, but including caboose not equipped with ride-control trucks, will be governed by speed authorized for passenger trains, except must not exceed 65 M. P. H.; and when handling freight cars will be governed by speed authorized for freight trains.

Freight cars equipped for handling in passenger trains will be considered the same as standard passenger equipment.

Trains making back up movement must not exceed 20 M.P.H. unless otherwise provided.

Diesel engines running light and engines with caboose only must not exceed speed authorized for freight trains. except must not exceed 35 M.P.H. unless otherwise provided.

Gas or gas-diesel-electric motor cars may operate on the various subdivisions at speed authorized for passenger trains, but must not exceed 50 M.P.H.

Diesel engines in 200, 300 and 400 series must not exceed 65 M.P.H., 500 and 900 series must not exceed 75 M.P.H.

Diesel engines 9103, 9104, 9105, 9106 and 9107 must not exceed a maximum of 30 M.P.H. either in service or when being handled dead in train.

To prevent damage to traction motors, when handling electrically operated power units dead in train maximum speed must not exceed:

Gas or diesel-electric motor cars 60 M.P.H.

Diesel-electric passenger engines 75 M.P.H.

Diesel-electric freight engines 60 M.P.H.

Diesel-electric switch engines 40 M.P.H.

When subdivision maximum speeds are less, they will govern.

ALL SUBDIVISIONS	Passenger Trains M.P.H.	Freight Trains M.P.H.
On sidings.....	Reduced speed	Reduced speed
All crossovers and turnouts, not otherwise specified ...	10	10
Trailing movement through spring switches not otherwise specified.....	15	15
Derricks, pile drivers, clamshells or similar equipment:		
Main line.....		30
Branch lines unless otherwise provided.....		15
Derricks between Tracy and Levey.....		25
Derricks between Levey and Des Moines.....		15
250 ton derrick and bridge derrick 204620 must not exceed 10 M.P.H. on any siding. Must not operate on any branch line.		
Bridge derrick 204620 and 250 ton wrecking derrick over bridge 65.21 on Kansas City Pacific Jct. Subdivision.....		10
Pile drivers 204617 and 204618:		
Main line.....		25
Branch line.....		15
Rotary snow plows:		
Main line.....		25
Branch line.....		15
Scale test car:		
Main line.....		25
Branch line.....		15
Loaded air dump cars in rear of train when possible:		
Main line.....		35

SPEED RESTRICTIONS

GALESBURG AND OTTUMWA SUBDIVISION

LOCATION	Passenger Trains M. P. H.	Freight Trains M. P. H.
Waterman-Graham.....	35	35
ZONE—M.P. 162.42—M.P. 163.50, track 1, westward...	30	30
ZONE—M.P. 163.50—M.P. 162.42, track 2, eastward...	30	30
ZONE—M.P. 162.42—M.P. 163.50, track 1, eastward, track 2, westward.....	30	Yd.
ZONE—M.P. 163.50—M.P. 164.00.....	75	50
NONE—M.P. 164.00—M.P. 177.40.....	79	50
M.P. 165.48, turnout, end of two main tracks	30	30
Head end of eastward train on westward freight main track between M.P. 165.89 and M.P. 165.60.....	30	30
Graham, cut-off eastward track between M.P. 165.20 and M.P. 164.74.....	20	20
Graham, turnouts, except crossover between freight main tracks.....	30	30
ZONE—M.P. 177.40—M.P. 178.75.....	79	Yd.
ZONE—M.P. 178.75—M.P. 179.50.....	40	Yd.
ZONE—M.P. 179.50—M.P. 181.09.....	79	Yd.
ZONE—M.P. 181.09—M.P. 203.00.....	79	50
Connett through crossovers.....	40	40
ZONE—M.P. 203.00—M.P. 204.00.....	70	50
ZONE—M.P. 204.00—M.P. 204.99.....	30	20
ZONE—M.P. 204.99—M.P. 206.80.....	20	20
Eastward and westward movements on main tracks and Hawkeye lead MP 205.93—5th Street to MP 205.67, east of Main Street and lead car or engine between MP 205.38 and MP 204.99.....	10	10
Westward movements on all other tracks from 150 feet east to Main Street crossing.....	6	5
ZONE—M.P. 206.80—M.P. 207.33.....	50	Yd.
ZONE—M.P. 207.33—M.P. 208.95, westward track.....	50	40
ZONE—M.P. 207.33—M.P. 208.95, eastward track.....	50	40
ZONE—M.P. 208.95—M.P. 210.99.....	79	Yd.
ZONE—M.P. 210.99—M.P. 276.50.....	79	50
Head end of train M.P. 232.75 to M.P. 233.75, Mt. Pleasant.....	60	50
Head end of eastward trains on eastward track, and westward trains on westward track over street crossings, Fairfield.....	60	50
Head end of eastward trains on westward track, and westward trains on eastward track over street crossings, Fairfield.....	50	50
ZONE—M.P. 276.50—M.P. 277.55.....	60	50
ZONE—M.P. 277.55—M.P. 279.00.....	40	Yd.
ZONE—M.P. 279.00—M.P. 279.62.....	30	Yd.
Ottumwa, N. & W. Crossing.....	15	15

Light engines and single units over highway crossing M.P. 269.90, 15 M.P.H.

Freight trains G1 68, LW 68, 74A, LC, CO, CGI, CD, ADV-CD and 61, authorized by message over signature of Superintendent, and No. 14 when handling freight cars, may observe maximum speed as follows (observing all other speed restrictions):

55 M.P.H.
Between M.P. 247.00 and 263.00
60 M.P.H.
Between M.P. 211.00 and 247.00
263.00 and 276.00

OTTUMWA AND CB&Q JCT. SUBDIVISION

LOCATION	Passenger Trains M. P. H.	Freight Trains M. P. H.
Ottumwa, N. & W. Crossing.....	15	15
ZONE—M.P. 279.62—M.P. 280.46.....	30	Yd.
ZONE—M.P. 280.46—M.P. 281.30.....	79	Yd.
ZONE—M.P. 281.30—M.P. 301.92.....	79	50
ZONE—M.P. 301.92—M.P. 304.40, westward track.....	70	50
Head end of train between M.P. 303.60 and M.P. 304.40.....	40	20
ZONE—M.P. 304.40—M.P. 306.90, westward track.....	70	45
ZONE—M.P. 301.92—M.P. 308.25, eastward track.....	65	50
Maxon, east crossover.....	40	30
Maxon, west crossover.....	40	40
Maxon, eastward track over east switch of west crossover.....	50	50
Halpin, east crossover.....	40	30
Halpin, west crossover.....	40	40
ZONE—M.P. 306.90—M.P. 315.00, westward track.....	79	50
ZONE—M.P. 308.25—M.P. 315.00, eastward track.....	79	50
ZONE—M.P. 315.00—M.P. 321.50.....	70	50
Curve M.P. 316.78.....	65	50
ZONE—M.P. 321.50—M.P. 323.25.....	60	50
ZONE—M.P. 323.25—M.P. 333.85.....	79	50
ZONE—M.P. 333.85—M.P. 334.32.....	40	Yd.
ZONE—M.P. 334.32—M.P. 336.33.....	79	Yd.
ZONE—M.P. 336.33—M.P. 338.75.....	79	50
ZONE—M.P. 338.75—M.P. 340.00, westward track.....	50	40
ZONE—M.P. 338.50—M.P. 340.00, eastward track.....	79	50
ZONE—M.P. 340.00—M.P. 391.65, westward track.....	79	50
Shannon, crossover.....	40	40
ZONE—M.P. 340.00—M.P. 351.50, eastward track.....	79	50
ZONE—M.P. 351.50—M.P. 356.00, eastward track.....	55	45
ZONE—M.P. 356.00—M.P. 391.65, eastward track.....	79	50
Head end of westward trains on westward track between Mile Post 359.46 and Main Street Osceola (M. P. 359.94).....	60	50
Head end eastward trains on eastward track between M. P. 360.42 and Main Street Osceola (M. P. 359.54).....	60	50
ZONE—M.P. 391.65—M.P. 393.03.....	50	Yd.
ZONE—M.P. 393.03—M.P. 393.73.....	30	Yd.
ZONE—M.P. 393.73—M.P. 491.00.....	79	50
M.P. 441.80, east crossover.....	40	40
Red Oak, west crossover between main tracks..	40	30
M.P. 443.26, turnout, end of two main tracks.	40	40
McPherson, Emerson, Hastings, Malvern, Folsom and Island Park, siding turnouts.....	40	30
Emerson and Hastings, head end of train over public crossings on siding.....	10	10
M.P. 466.44, turnout, end of two main tracks	40	40
M.P. 467.95, crossover.....	40	30

SPEED RESTRICTIONS—Continued.

LOCATION	Passenger Trains M. P. H.	Freight Trains M. P. H.
OTTUMWA AND CB&Q JCT SUBDIVISION—CONCLUDED		
Pacific Jct., east crossover between main tracks at M.P. 473.75.....	30	30
Pacific Jct., crossover between main tracks at M.P. 475.00.....	30	30
Pacific Jct., northeast wye.....	25	20
Curve, M.P. 487.88.....	70	50
Curve, M.P. 490.60.....	55	30
ZONE—M.P. 491.00—East end of curve, Council Bluffs.	30	15
N. & W. crossing, Council Bluffs Yard, main track.....	30	15
N. & W. crossing, Council Bluffs Yard, freight track.....	Stop	Stop
Council Bluffs, turnout, east end of two main track.....	30	15
ZONE—Thru curve at Council Bluffs passenger station, 492.24-M.P. 492.43. Westward track.	20	15
Eastward track.....	25	15
Council Bluffs, turnout, west end of two main tracks.....	15	15
C. & N. W. Crossing, M.P. 492.86; I. C. crossing, M.P. 492.99; C. R. I. & P. crossing, M.P. 493.01.....	20	15

Trains must not exceed 15 M. P. H. between Talmage Jct. and Talmage.

Light engines and single units over Main Street crossing, Prescott, 20 M. P. H.

Light engines and single units over highway crossings M.P. 423.08 and M.P. 426.47, 20 M. P. H.

Engines using Iowa Power track M.P. 489.01 must not exceed 15 M. P. H.

All trains reduced speed between east end of U. P. Yard and 13th Street, through passenger yard, Omaha.

Freight trains GI 68, LW 68, LC, CO, CGI, CD, ADV-CD and 61, authorized by message over signature of Superintendent, and No. 14 when handling freight cars, may observe maximum speed as follows (observing all other speed restrictions):

60 M.P.H.
 Between M.P. 281.00 and 301.00
 308.00 and 321.00
 323.25 and 333.00
 340.00 and 359.00
 360.00 and 391.65
 393.73 and 472.00

ST. JOSEPH AND CHARITON SUBDIVISION	All Trains M. P. H.
Maximum Speed:	
M.P. 0.83-M.P. 4.00.....	45
M.P. 4.00-M.P. 9.55.....	35
M.P. 9.55-M.P. 10.20.....	30
M.P. 10.20-M.P. 46.20.....	35
Over Highway crossing M.P. 33.14.....	15
M.P. 46.20-M.P. 47.45.....	30
M.P. 47.45-M.P. 57.00.....	35
M.P. 57.00-M.P. 75.00.....	25
M.P. 75.00-M.P. 106.00.....	35
Over Highway No. 85, M.P. 94.40.....	10
Over turnout each end Albany Yard.....	10
1000 HP diesels or heavier over Bridge 98.18.....	25
1000 HP diesel engines or heavier doubleheaded over Br. 98.18.....	15
Loaded cement hopper cars over Bridge 98.18.....	10
M.P. 106.00-M.P. 106.65.....	30
M.P. 106.65-M.P. 114.95.....	35
M.P. 114.95-M.P. 115.80.....	30
M.P. 115.80-M.P. 141.39.....	35
1000 HP diesel engines or heavier over Bridge S-138.33.....	10
Speed restrictions are modified between M.P. 0.83 and 4.00 as follows:	
Pile drivers, clamshells or similar equipment.....	25
Scale Test cars.....	25

LOCATION	Passenger Trains M. P. H.	Freight Trains M. P. H.
KANSAS CITY AND PACIFIC JUNCTION SUBDIVISION		
Maximum Speed:		
Between Kansas City and Napier.....	79	50
Between Napier and Pacific Junction.....	59	49
Between M.P. 0.41 and east end Missouri River Bridge.....	10	10
Between east end Missouri River Bridge and Ustick.....	15	15
Around Curve M.P. 1.68.....	50	50
Around Curve M.P. 3.90.....	50	50
Through Crossover between main tracks Block 4.....	30	30
Turnout freight lead to northward main track Block 4.....	15	15
Turnout end of two main tracks Clarke.....	60	50
Around Curve M.P. 9.50.....	70	50
On Armour Atchison Advance track M. P. 43.50 to M. P. 44.92.....	30	30
Curve M.P. 43.60.....	70	50
Through turnout M. P. 44.92.....	30	30
Through turnout advance freight lead French.....	40	30
Through turnout freight lead M.P. 58.70.....	30	25
Curve M.P. 60.02.....	25	Yd.
Between M.P. 60.40 and M.P. 64.00.....	20	20
At St. Joseph: Lake, Missouri and Illinois Avenues.....	20	20
In Hannibal yard between M.P. 61.90 and 600 feet north of Monterey Street, and on yard lead between highway circuit signs Monterey Street.....	10	10
On Old Hannibal passenger main between M.P. 205.14 and 400 feet west of 10th Street.....	10	10
Between M.P. 64.00 and M.P. 65.25.....	45	30
Turnout end of two main tracks Waterworks M.P. 67.12 Over Bridge 77.54.....	60	50
Lincoln Division Main track turnout M.P. 97.40 Napier Waldron, E. Leavenworth, Sadler, Armour, Halls, Nodaway, Starks, and Napier, siding turnouts.....	50	30
Around Curve M.P. 141.75.....	30	30
E Street, Hamburg, protect movement.....	55	49
At Pacific Jct., head end train 500 feet from railroad crossing until crossing occupied.....	Stop	Stop
No. 22 and No. 23 when handling freight cars, may observe maximum speed of 60 MPH between M.P. 4.25 and M.P. 60, and between M.P. 65.25 and M.P. 97.45, and 59 M.P.H. between M.P. 97.45 and M.P. 174.18 (observing all other speed restrictions for freight trains.)	15	15
Freight trains 67, 75, N-71, W-71, 61, 70, 78, 80 and S-68 between Kansas City, St. Joseph and Napier, and MoPac trains 174 and 175 between Armour and St. Joseph authorized by message over signature of superintendent may observe maximum speed of 60 MPH (observing all other speed restrictions).		
No. 27 when handling freight cars may observe maximum speed of 59 M. P. H. between M. P. 68.25 (Phelps) and M. P. 174.18 (observing all other speed restrictions).		

CRESTON AND AMAZONIA SUBDIVISION

LOCATION	All Trains M. P. H.
Maximum speed.....	30
Engine or leading car over highway crossings at M.P. 95.23 and 95.30.....	10
Around curves between Arkoe and Barnard.....	25
Between M.P. 71.90 and M.P. 72.35.....	20
Over slides between M.P. 68.30 and M.P. 68.76.....	15
Engine or leading car of southward trains over highway crossing at M.P. 67.08.....	5
Over bridges 67.20, 67.00, and 50.17.....	10
Maryville, M.P. 59.40 to M.P. 59.70.....	10
Around curves on Cudahy Pkg. plant track Bedford.....	5
Engine or leading car over State Street Bedford.....	10
Engines must not go north of south end of sand bin on elevator track at Lenox.....	
Loaded tank cars and loaded 30 yard air dump cars: Between Amazonia and M.P. 65.85.....	25
Between Bedford and Creston.....	25
1000 H.P. diesel engines or heavier must not exceed.....	25
600 H.P. diesel engines must not exceed.....	30
Between: Creston and M.P. 10.30.....	
M.P. 11.95 and 13.53.....	M.P. 59.40 and 60.00
M.P. 17.43 and 18.85.....	M.P. 80.05 and 83.00
M.P. 24.32 and 24.77.....	M.P. 85.05 and 88.00
	M.P. 90.00 and 90.90

SPEED RESTRICTIONS—Concluded.

LOCATION	All Trains M. P. H.	LOCATION	All Trains M. P. H.																																																																								
TRACY AND DES MOINES SUBDIVISION		HASTINGS SPURS																																																																									
Maximum speed:		Maximum speed	15																																																																								
Tracy to M. P. 47.50 east of Swan	35	Over Highway crossings at M.P. 0.92 and M.P. 3.05 North of Hastings	5																																																																								
M. P. 47.50 to M. P. 60	25																																																																										
M. P. 60 to Des Moines	20	VILLISCA AND CLARINDA SPUR	25																																																																								
First street crossing east of Tracy depot	5	Maximum Speed	10																																																																								
Street crossing, east end of Knoxville passenger depot	5	Over Bridge 66.68																																																																									
Between M. P. 28.25 and M. P. 29.80	30																																																																										
Between M. P. 34.90 and M. P. 35.15	20	BIGELOW AND SKIDMORE SPUR	25																																																																								
Over Bridges 62.08 and 67.43	20	Maximum speed	20																																																																								
1200-H. P. diesel switch engines	6	Between M.P. 20 and Skidmore	10																																																																								
Diesel engines, single or multiple units	10	Engines over bridges N-1.24 and 19.48	5																																																																								
Diesel engines doubleheaded, must have at least 5 light cars between the engines	6	Maitland M. P. 14.47 Elm Street	20																																																																								
Eastward between approach and home signals at CRI&P Crossing M. P. 65.7	20	Loaded tank cars and 30 yard air dump cars: Between Maitland and Skidmore	10																																																																								
Maury Street, Des Moines	10																																																																										
18th Street, Freight trains protect movement	Stop	CORNING AND WESTBORO SPUR	25																																																																								
Between 18th Street and Des Moines	10	Maximum Speed	10																																																																								
East Sixth Street, Des Moines freight yard	5	Between M.P. 1.90 and M.P. 3.04	10																																																																								
Loaded tank cars and loaded 30-yard air dump cars	25	Engines heavier than 600 H.P. over bridge 12.66																																																																									
MEDIAPOLIS AND WASHINGTON SUBDIVISION		GILES AND MT. AYR SPUR																																																																									
Maximum speed	20	Maximum speed	20																																																																								
Between M. P. 33.45 and M. P. 34.10	15	Engine or leading car of northward trains over highway crossing M.P. 18	5																																																																								
Engine or leading car of train between home signals at C. R. I. & P. crossing, M. P. 48	20	Engines 200-269-GP-7; 270-289-GP-9; 400-411-SD-7 between Giles and Mt. Ayr	15																																																																								
Highway Crossing, M. P. 15.93	5																																																																										
ARMOUR AND ATCHISON SUBDIVISION		ALBANY JCT. AND GRANT CITY, SPUR																																																																									
Maximum speed	30	Maximum speed	20																																																																								
Over Missouri River Bridge	15	Head end of train over highway crossings M.P. 57.67, and M.P. 63.90 and must whistle freely approaching these crossings	7																																																																								
		Engines 200-269-GP-7; 270-289-GP-9; 400-411-SD-7 between M.P. 65.40 and M.P. 50.50 and between M.P. 48.00 and M.P. 45.42 between Albany Junction and Grant City	15																																																																								
RED OAK AND RIVERTON SPUR		EAST LEAVENWORTH AND LEAVENWORTH SPUR																																																																									
Maximum speed	30	Between East Leavenworth and Q Jct.	25																																																																								
Freight and passenger diesels between Red Oak passenger depot and foot of Incline	15	Between Q Jct. and Leavenworth Bridge C. G. W. R.	15																																																																								
All diesel engines, may operate over bridge 0.74, on Red Oak—Griswold Spur to enter lower yard																																																																											
Sheridan and Thomas Avenues, Shenandoah protect movement	Stop																																																																										
Loaded tank cars and loaded 30-yard air dump cars	20	Over Missouri Bridge:																																																																									
		Passenger Trains	10																																																																								
		Freight Trains	8																																																																								
FT. MADISON AND STOCKPORT SPUR		HUMESTON AND CORYDON SPUR																																																																									
Maximum speed	15	Maximum Speed	20																																																																								
except 600 H.P. diesel engines, on tangent track, between M.P. 3.00 and Stockport	20																																																																										
On curves between M.P. 1.00 and M.P. 3.20	10																																																																										
Over Highway crossing, M.P. 18.64	5																																																																										
Ft. Madison—Avenues D, E, F, G, and H, stop and protect movement over street crossings																																																																											
SALEM SPUR		MERLE AND CLEARFIELD SPUR																																																																									
Maximum speed	15	Maximum speed	15																																																																								
CRESTON AND CUMBERLAND SPUR		SPEED OF TRAINS																																																																									
Creston to M.P. 34.00	20	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Miles per Hour</th> <th colspan="2">Time per Mile</th> <th rowspan="2">Miles per Hour</th> <th colspan="2">Time per Mile</th> </tr> <tr> <th>Minutes</th> <th>Seconds</th> <th>Minutes</th> <th>Seconds</th> </tr> </thead> <tbody> <tr><td>5</td><td>12</td><td>0</td><td>55</td><td>1</td><td>5</td></tr> <tr><td>10</td><td>6</td><td>0</td><td>60</td><td>1</td><td>0</td></tr> <tr><td>15</td><td>4</td><td>0</td><td>65</td><td>0</td><td>55</td></tr> <tr><td>20</td><td>3</td><td>0</td><td>70</td><td>0</td><td>51</td></tr> <tr><td>25</td><td>2</td><td>24</td><td>75</td><td>0</td><td>48</td></tr> <tr><td>30</td><td>2</td><td>0</td><td>80</td><td>0</td><td>45</td></tr> <tr><td>35</td><td>1</td><td>43</td><td>85</td><td>0</td><td>42</td></tr> <tr><td>40</td><td>1</td><td>30</td><td>90</td><td>0</td><td>40</td></tr> <tr><td>45</td><td>1</td><td>20</td><td>95</td><td>0</td><td>38</td></tr> <tr><td>50</td><td>1</td><td>12</td><td>100</td><td>0</td><td>36</td></tr> </tbody> </table>				Miles per Hour	Time per Mile		Miles per Hour	Time per Mile		Minutes	Seconds	Minutes	Seconds	5	12	0	55	1	5	10	6	0	60	1	0	15	4	0	65	0	55	20	3	0	70	0	51	25	2	24	75	0	48	30	2	0	80	0	45	35	1	43	85	0	42	40	1	30	90	0	40	45	1	20	95	0	38	50	1	12	100	0	36
Miles per Hour	Time per Mile		Miles per Hour	Time per Mile																																																																							
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5	12	0	55	1	5																																																																						
10	6	0	60	1	0																																																																						
15	4	0	65	0	55																																																																						
20	3	0	70	0	51																																																																						
25	2	24	75	0	48																																																																						
30	2	0	80	0	45																																																																						
35	1	43	85	0	42																																																																						
40	1	30	90	0	40																																																																						
45	1	20	95	0	38																																																																						
50	1	12	100	0	36																																																																						
M.P. 34.00 to Cumberland	15																																																																										
Southward trains over Highway crossing M.P. 42.99	5																																																																										
Highway Crossing, M.P. 16.60	5																																																																										
Trains handling loaded tank cars and 30 yd. air dump cars	15																																																																										
RED OAK AND GRISWOLD SPUR																																																																											
Maximum speed	25																																																																										
except between M.P. 0.20—M.P. 1.36, M.P. 5.60—M.P. 9.60 and M.P. 18.09—M.P. 18.62	15																																																																										
Red Oak—Over Coolbaugh Street crossing	5																																																																										
Over Highway Crossings at M. P. 1.37, M. P. 2.15, M. P. 3.50, M. P. 7.28, M. P. 7.32 and M. P. 12.19	5																																																																										
Trains handling loaded tank cars and 30 yd. air dump cars	15																																																																										

SPECIAL INSTRUCTIONS.

1. Manual Block System Rule 318 (B) In effect for train moving against the current of traffic on train order authority.

When train order (Form D-R) authority for crossover, at facing-point hand-throw switch is issued at the point where crossover movement is to be made, train must be stopped before the crossover switches are lined.

Between Napier and Pacific Jct. a train may be permitted to follow a freight train carrying passengers, caretakers or occupied company cars into a block with permissive Form C on authority of the Train Dispatcher.

Fireman on eastward passenger trains approaching Galesburg enroute to Chicago, will place main cab signal switch in the "ON" position. This switch is located in engine room or nose of Diesel electric engines and can be manipulated without leaving cab.

When cab signal switch is turned on, it will cause cab signal to display its most restrictive indication, and will also cause cab whistle to blow. Enginemen will immediately move acknowledging lever (to the right of the engineman's seat) to the "ACKNOWLEDGE" position, then to the "C.O." position. This will extinguish cab signal and silence the cab whistle.

When cab signal departure test cannot be made due to failure of test circuits, or other causes, locomotives may—in an emergency and upon the authority of the Superintendent—be operated from that terminal, provided the main cab signal switch is in the "ON" position; and just prior to entering cab signal territory the acknowledging lever must be moved from the "CO" position to the acknowledging position. The cab signal should then show a red over yellow aspect, and the whistle should sound. Acknowledging lever should then be returned to normal position complying with Rule 578 for entering cab signal territory.

Movement of train and engines against the current of traffic between crossover east of Iowa Avenue and Tisdale Street at Ottumwa; and between stock yards and New York Avenue at Creston, will be made on authority of the yardmaster.

Trains have no time table superiority between east end of yard at CB&Q Jct. and Junction Switch with U. P. R. R. Trains and engines must move at reduced speed between these points. Normal position of switch at east end of yard at CB&Q Jct. is for main track.

2. USE OF TRACK.

Westward main track between Galesburg Station and M. P. 165.48 will be designated as track No. 1 and Eastward main track between M. P. 165.48 and Galesburg Station will be, designated as track No. 2.

One long and three short blasts of interlocking horn at Seminary Interlocking Galesburg is signal for train, yard or enginemen to come to telephone.

At Waterman:

Hand operated switch at M.P. 165.06 must not be used until permission has been secured from the operator at Seminary Street Tower. Operator must be informed upon completion of movement and that switch is properly lined and locked.

Switch light indication on tracks 4 to 9, inclusive, is yellow when lined for the ladder, and red when lined for the individual track.

Switching movements within the interlocking limits at C. M. St. P. & P.-C. R. I. & P. crossings, Council Bluffs Yard, may be made on permission from the operator as prescribed by Rule 670, however, the engine must follow each of the last four cars switched out of the interlocking limits. When stop signal governing movement over the crossing on CB&Q main track fails to clear, Rules 628 and 663 must be complied with in addition to securing Clearance Form F before passing such signal. Interlocking rules in effect for movements over crossing on CB&Q yard lead.

When stop signal fails to clear for main track movement over N. & W. Crossing, M. P. 491.31; C. & N. W. Crossing, M. P. 492.70; I. C. Crossing, M. P. 492.99; or C. R. I. & P. Crossing, M. P. 493.01, Rules 623, 624, 625, and 626 must be complied with and, in addition, movement over crossing must be made under protection.

C. B. & Q. Crossing, Pacific Jct.; I. C. and C. R. I. & P. crossings Council Bluffs, are protected with manually operated gates interlocked with signals.

ATCHISON:

Trains and engines using tracks of Atchison Union Station will be governed by rules of that company.

Railroad crossing at Atchison Union Station of track 5 and Missouri Pacific old main track between Signal 3305-P and Missouri Pacific main track is not connected with the signal system. This crossing must be protected against conflicting train and engine movements by a member of crew.

ATCHISON AND EASTERN BRIDGE CO. AT ATCHISON, KANSAS

Movement of trains and engines over this Company's Bridge and tracks will be handled by a system of signals, indication of which will govern movements.

Signals are of the two position color light type. Normal position will be stop.

Color	Indication	Name
Red	Stop	Stop Signal
Green	Proceed	Clear Signal

Clearing section means. That portion of track between signals and yellow paint mark on rails in advance of all signals located near east and west ends of bridge.

Trains on CRI&P, after entering clearing section, will be governed by signal indication.

Trains on CB&Q, will enter clearing sections, and if there is no conflicting movement being made; Reverse junction switch, then be governed by signal indication. Junction switch must be restored to normal position after being used.

Trains on Depot track No. 5, will, after entering clearing section, be governed by signal indication.

Trains from Depot to No. 3 and 4 will enter clearing section and if there is no conflicting movement being made, reverse junction switch, then be governed by signal indication.

Junction switch must be restored to normal position after being used.

Trains on Missouri Pacific connection will, if there is no conflicting movement being made, reverse junction switch, then be governed by signal indication.

Junction switch must be restored to normal position after being used.

Should a train be standing in clearing section and is desired for another train to move first, it will be necessary for train first named to back out of clearing section.

Should signals fail to indicate proceed after waiting five minutes; and it is evident there is no conflicting movement being made, a train may proceed to the opposite signal when preceded by a flagman of that train.

Q JCT.-LEAVENWORTH AUTOMATIC SIGNAL PROTECTION

Automatic protection signals are operated between Q Junction (M.P. 26.3) and south end Leavenworth Bridge (M.P. 25.3).

All trains and engines will run between Q Junction and Leavenworth Bridge, expecting to find main track occupied and unprotected, or draw span of Leavenworth Bridge open.

C. B. & Q. southward trains or engines before entering on C. G. W. tracks at Q Junction will first make certain there are not C. G. W. trains approaching and then may operate the switch and be governed by indication of signal per Rules 501 and 501-A. If signal does not immediately clear, after waiting five minutes the movement may proceed following flagman through the block.

C. B. & Q. northward trains or engines will be governed by indications of signal located at south end of Missouri River Bridge as per Rules 501 or 501-B. If signal does not clear, movement may proceed following flagman through block.

At Leavenworth, trains or engines must approach crossings at Second, Third, Fourth, Fifth, Sixth and Seventh Streets not to exceed three miles per hour.

Trains or engines must not occupy these crossings until flashing signals and bells are operating, unless crossing is protected by a member of the crew.

BLOCK 4

Northward signals are part of Centralized Traffic Control System. Rules 524, 525, and 663 in effect. Southward signals are interlocked and are a part of Ustick Interlocking, Rule 663 in effect.

BEVERLY:

Interlocking C.G.W. Crossing M.P. 27.36 is automatic and signals are a part of Centralized Traffic Control System. Rules 524, 525 and 672 in effect.

C. R. I. & P. CROSSING M.P. 45.92:

Interlocking C. R. I. & P. Crossing M.P. 45.92 is automatic and signals are a part of Centralized Traffic Control System. Rules 524, 525 and 672 in effect.

ST. JOSEPH:

All passenger trains use one main passenger track between the Begin-End CTC signs M. P. 60.02 and M. P. 60.40.

ST. JOSEPH TERMINAL RY. CROSSING M. P. 61.51:

Interlocking St. Joseph Term. Ry. Crossing. Rules 524, 525 and 663 in effect

MO. PAC. CROSSING M. P. 61.90:

Interlocking Missouri Pacific Crossing. Rules 524, 525 and 663 in effect.

U. T. CROSSING M. P. 64.01:

Interlocking U. T. Crossing M.P. 64.01. Rules 524, 525 and 663 in effect.

CORNING:

Normal position east switch wye track for south leg of the wye.

PACIFIC JCT.:

C. B. & Q. Crossing protected with manually operated gates interlocked with automatic signals.

3. RULES OF THE OPERATING DEPARTMENT ARE MODIFIED AS FOLLOWS:

RULE H.

The use of tobacco by employes in uniform while on duty in the presence of patrons, or by employes transacting business with patrons in or about stations, is prohibited.

SPECIAL INSTRUCTIONS—Continued.

RULE M.

Employees must exercise care to avoid injury to themselves or others. They must observe the condition of equipment and tools which they use in performing their duties and when found defective will, if practicable, put them in safe condition. If defective equipment or tools cannot be put in safe condition, they must be taken out of service, so marked, and defects reported to the proper authority.

Employees are prohibited from riding or walking on the roof of any moving car. They must inform themselves as to location of structures or obstructions where clearances are close. Some bridges, tunnels, freight houses, stock yard platforms and other structures will not clear a man on side of cars. Employees will be governed accordingly and must not occupy a position that will endanger themselves when passing such structures or other locations where clearances are close.

Employees must not stand on the track in front of an approaching engine or car for the purpose of boarding same.

Employees must expect the movement of trains, engines or cars at any time, on any track, in either direction.

RULE N. (First paragraph).

Reading of newspapers, books or periodicals, use of radios other than those provided by the railroad, or playing of games by conductors, trainmen, engineers, firemen, yardmen, train dispatchers and operators while on duty is prohibited.

RULE Q.

Courteous deportment is required of all employees in their dealings with the public, their subordinates and each other.

Employees who are careless of the safety of themselves and others, negligent, insubordinate, dishonest, immoral, quarrelsome or otherwise vicious or who do not conduct themselves in such a manner and handle their personal obligations in such a way that their railroad will not be subject to criticism or loss of good will, will not be retained in the service.

RULE 3. (Third paragraph).

When there is no standard clock available, conductors, engineers, yardmasters and yard engine foremen must compare their watches daily with each other and with conductors or engineers, who have Standard Time and have registered their watches, or with the train dispatcher, operator or clerk at office where standard clock is maintained, and make a record of such comparison on the back of the time slip showing time, place and with whom comparison was made. At first opportunity other members of the crew must compare watches with the conductor or engineman.

RULE 7 (a). (Third paragraph).

When backing or pushing a train or cars or switching cars, the disappearance from view of trainman, yardman, light by which signals are given or failure to hear his voice frequently on radio, must be construed as a stop signal, unless movement is being made as prescribed by Rule 1346.

RULE 15. (First paragraph).

The explosion of two torpedoes is a signal to IMMEDIATELY reduce speed and proceed at REDUCED SPEED for one and one-half miles from where the torpedoes were exploded. The explosion of one torpedo will indicate the same as two, but the use of two is required.

RULE 16 (New Paragraphs):

When so equipped, each passenger train car must be connected with the communicating signal system on the engine. If not so equipped or the system becomes inoperative, radio or hand signals will be used. Before leaving initial terminal the communicating signal system must be tested and known to be in suitable condition. Engineman failing to receive communicating signal 16 (m) will immediately sound engine whistle signal 14 (j) and look back for signal indicating running air brake test completed or slow track passed.

Approaching conditional or flag stop, if signal 16 (d) or other instructions from conductor have not been received, engineman will be governed by hand signal from conductor. If no signal or instructions received, train will make station stop.

To operate the communicating signal on a passenger train, the discharge valve must be held open 1 second for each 6 cars in the train; the valve must remain closed 1 second between sounds for each 2 cars in the train.

RULE 16 (e).

One long sound of communicating signal, when standing, to apply or release air brakes.

RULE 16 (k).

One long sound of communicating signal to shut off train heat.

RULE 17.

Full headlight will be displayed to the front of every train by day and by night: It must be concealed or extinguished when a train turns out to meet another train and has stopped clear of main track, is standing to meet a train at end of two or more tracks or a junction, or when oscillating emergency red headlight is displayed and train has stopped.

It must be dimmed while standing in yards where yard engines are employed. When an engine is running backward a white light must be displayed by night on the leading end.

At night, when standing or moving about yards, road engines without cars must display a light on the rear.

Unless otherwise provided, white oscillating light must be displayed approaching highway crossings at night and during day when weather conditions impair visibility. It must be extinguished when head light is dimmed or extinguished.

RULE 19 (e).

A train not equipped to display the prescribed markers will display a red flag by day and a white light by night to indicate the rear of the train.

RULE 20.

All sections except the last will display two green lights by day and by night in places provided for that purpose on the front of the engine.

RULE 21.

Where extra trains display classification signals, the display of white flags will be discontinued and white lights will be used as classification signals for both day and night operation.

RULE 30.

Except where the momentary stop and start, forward or backward, is a continual switching movement, the engine bell must be rung when an engine is about to move, and while approaching and passing public crossings at grade and station platforms.

RULE 35.

The following signals will be used by flagmen:

Day Signals—A red flag,
torpedoes and
red fuseses

Night Signals—Torpedoes and
red fuseses

RULE 5-90.

The engineman of each train will give signal 14 (n) not less than one mile before reaching a meeting or waiting point.

The conductor of each train equipped with communicating signal will give signal 16 (l) not less than one mile before reaching a meeting or waiting point.

On trains so equipped, the conductor will use radio communication to obtain acknowledgment from engineman immediately after passing the last station preceding a meeting or waiting point.

The conductor must know that train is being handled in a manner that will insure compliance with all requirements at the meeting or waiting point, stopping the train if necessary.

RULE 99 (b). (Second paragraph).

The required flagging equipment for an engine is one red flag, six torpedoes and four red fuseses.

RULE 99 (c).

On a passenger train a flagman with flagman's equipment, must immediately appear on the ground whenever train stops, protecting as required by Rule 99, except as hereinafter provided:

In Manual Block Territory, or where Rule 91 is in effect, at station stop flagman will stand 20 feet behind his train. When standing time extends beyond that required for the ordinary handling of passengers and other work, or if conditions require, flagman must protect as required by Rule 99.

In Centralized Traffic Control or Automatic Block Signal Territory at station stop flagman may stand at opening to car ready to board train without being recalled when Conductor gives proceed signal. When standing time extends beyond that required for the ordinary handling of passengers and other work, or if conditions require, flagman must comply with Rule 99 except that flagman need not go back farther than the first signal to the rear which requires a following train to stop.

When a train with one trainman is delayed at a station stop beyond time required for the ordinary handling of passengers and other work, or if conditions require, trainman must then protect rear of train as outlined in preceding paragraphs.

Except when operating under procedure outlined in first sentence of third paragraph, Conductor will signal Engineman to recall flagman and will not give signal to proceed until flagman has returned. Engineman will not acknowledge proceed signal with engine whistle.

Regardless of weather, flagman must be clothed so as to properly perform his duty in protecting his train as required by Rule 99, without having to return to his train for any purpose until recalled. By day the red flag must be unfurled.

RULE 102 (a). (Second sentence, first paragraph).

The red headlight is displayed automatically by an emergency application of the air brakes.

RULE 109. (First paragraph).

Bulletins will be issued by authority and over the signature of the Superintendent. They will be numbered consecutively beginning with No. 1 January 1 and July 1 each year, continuing in effect to and including June 30 and December 31 respectively, unless cancelled.

RULE 208. (Second paragraph).

The several addresses must be in the order of superiority of trains, each office taking its proper address and when office is open, except within Automatic Block Signal Limits, must include the operator at meeting or waiting point.

SPECIAL INSTRUCTIONS—Continued.

RULE 209. (Second and third paragraphs).

Should it be necessary to relay a train order by any means of communication beyond the first station to which transmitted by train dispatcher, the operator at the office addressed must repeat the order to the relaying operator who must underscore on his copy each word and figure as repeated by the office addressed.

The relaying operator must then repeat the order to the train dispatcher who will give the response "Complete", and the time, with the initials of the Superintendent, to the relaying operator to be transmitted to the office addressed.

RULE 220. (Third paragraph).

When a conductor or engineman, or both, is relieved before the movement of the train authorized by Clearance Form A is completed, or at stations specified in the timetable, or by bulletin, all clearance forms, train orders and messages held must be delivered to relieving conductor or engineman. Such clearance forms, train orders and messages must be compared by the relieving conductor and engineman before proceeding. This may be done by radio if practicable."

RULE 221 (a). First paragraph).

Where trains are operated on single track, Clearance Form A must be filled out by the operator before clearing a train, showing thereon, without erasure or alteration, the total number of train orders and the number of each train order, if any, addressed to a train. Except in C. T. C. territory, operator will repeat from the clearance to train dispatcher the information shown thereon. The dispatcher will make the required record in the train order book, and if operator has correctly repeated the number of all train orders addressed to a train will respond by giving "OK," the time, and the Superintendent's initials, which the operator will endorse on the Clearance.

RULE 223 (a). Add the following sign:

Z—Radio Station.

CLEARANCE FORM F.

Proceed per Rule 509 A on track.

Train Dispatcher will specify number or name of track that the train will proceed on after passing the signal; viz., in multiple track territory—On No. 2 track, or—on westward track; in single track territory—on Main track, or on siding or yard track. Conductor or Engineman will note track on Clearance Form F and repeat to the Train Dispatcher.

RULE 318 (B). (Third paragraph).

A train may be permitted to follow a train other than a passenger train into a block under Permissive indication, or with permissive Form C, on authority of train dispatcher, provided ten minutes have elapsed since the passage of the last preceding train.

RULE 374.

When a train is passed by another train at a non-communicating station, the train passed must wait ten minutes and then proceed at Reduced Speed to the next open block station.

RULE 402. (New)

FAILED EQUIPMENT SIGNAL.—A wayside signal aspect, consisting of a single lunar light with a letter E. It may be placed below other signal aspects but does not supersede other signal indications or rules pertaining to movement or inspection of train.

INDICATIONS: When flashing, no failed equipment has been detected. When illuminated continuously, train must be stopped and inspected for failed equipment. A member of train or engine crew must report to dispatcher by first available means of communication, advising reason for delay.

RULE 501-501-E.

A single arm semaphore signal having a yellow blade in a vertical position in the upper quadrant with a green light will indicate proceed in accordance with Rule 501.

A single arm semaphore signal having a yellow blade in the upper quadrant at an angle of 45 degrees to the vertical with a yellow light will indicate approach in accordance with Rule 501-E.

RULE 501-L.—Wayside dwarf signal.

Aspect —Flashing Yellow.

Indication—Proceed at reduced speed to make any reduced speed movement. Trains moving on or entering upon a track signaled for that direction must proceed as prescribed by Rule 501-B.

RULE 509. (First paragraph).

When a train is stopped by a Stop Indication it must stay until authorized to proceed, and will then proceed at Restricted Speed, or in case of failure of means of communication it may proceed when preceded by a flagman to the next signal displaying other than a Stop Indication.

RULE 509-C.

When block signal rules require movement at restricted speed, this speed must not be increased until after the rear of train has passed through the block.

RULE 512. (Second paragraph).

Except as provided for in Rule 512, before train or engine movement is made from siding equipped with a spring switch, not governed by a dwarf signal, spring switch must be opened by hand.

When a train or engine, on a siding equipped with a spring switch and dwarf signal, is stopped by a Stop indication and no conflicting train or engine movement is evident, and movement to main track is authorized as prescribed by Rule 509, spring switch must be opened by hand.

In either case, after waiting three minutes and leading truck has passed fouling point while switch is open, switch must then be closed by hand. Leading truck must not pass fouling point until after expiration of the three minute period.

RULE 514.

When stopping at a signal, no part of train or engine should pass the signal.

RULE 515.

Train stopped or delayed after having passed a signal displaying a clear indication must approach the next signal at Restricted Speed until indication can be determined.

RULE 516.

Engine or engine with cars, stopped by a Stop indication of an Automatic Block Signal, may proceed at Restricted Speed to couple to train or cars standing on main track within 300 feet of signal.

RULE 530.

Controlled sidings are not protected by signals between clearance points. Trains must move at Reduced Speed not exceeding speed authorized by timetable through turnouts and on sidings.

RULE 533.

Permission must be secured from train dispatcher before using hand operated main track switches.

Unless otherwise provided, train or engines must not clear the main track at a hand operated switch not equipped with an electric or mechanical time switch lock except in territory where maximum train speed is 20 M.P.H., or at specified locations.

When the main track has been cleared at specified locations, before authorizing a train or engine to re-enter the main track through a hand operated switch not equipped with an electric or mechanical time switch lock, the train dispatcher must know positively that there are no trains or engines within the block, after which permission will be granted to open the switch. Train dispatcher must be advised when movement to main track has been completed and switch has been restored to normal position and locked before permitting any following train or engine movements.

A train or engine entering a block between signals on authority of train dispatcher must be protected as required by the rules and must proceed at Restricted Speed to the next governing signal.

Second paragraph of Rule 533 does not apply at main track switches at,
Chariton
Albia
MP 303.09 (East of Albia)
Maxon MP 302.20.

RULE 535.

A Train or engine having passed beyond the limits of a block must not back into that block except by permission from train dispatcher. The reverse movement of a train or engine must not be made except by signal indication or as prescribed by Rule 537, without permission of train dispatcher.

RULE 672. (Third paragraph).

If there is no indication to show that signals on the conflicting routes indicate stop, movement must be made in the following manner: Train or engine will be moved to occupy the track between the home signal and the crossing and clear of the crossing. Burning red fuses must be placed 100 feet from the crossing on all conflicting routes. Train or engine may proceed after standing two minutes, if no conflicting train or engine movement is evident.

RULE 674.

Train stopped or delayed after having passed a signal displaying a clear indication must approach the next signal at Restricted Speed until indication can be determined.

RULE 711.

(m) Comparison of time required under Rule 3.

RULE 712.

Train Orders must not be transmitted by radio between head and rear end of a train.

Information concerning the position of switches or aspect of governing signals must not be requested nor accepted by train or engine crews from persons other than members of their own crew.

RULE 713

When a train is stopped by a stop indication and normal means of communication have failed, Form F may be transmitted by Radio.

RULE 901. (First paragraph).

Roadway signs indicate maximum speeds for passenger trains.

RULE 906 (b) (Second paragraph).

Should flat spots on wheels develop on passenger train cars or any engine, conductor or engineer will immediately advise Chief Dispatcher and be governed by his instructions.

RULE 908. (Second paragraph).

Before moving engines and cars on station, or industry tracks, train and yardmen must know that the cars can be moved with safety.

(Fourth paragraph).

Unless otherwise authorized, cars must not be shoved on yard tracks, team tracks, industry or freight house tracks, until a member of the crew is stationed at the opposite end of tracks for the purpose of ascertaining the amount of room or clearance and prevent shoving cars out to foul.

SPECIAL INSTRUCTIONS—Continued.

RULE 913. (First paragraph).

When for any reason an engine leaves its train or part of its train on main track at night or where view is obscured, torpedoes must be placed a safe distance in advance of rear portion of train to warn enginemen returning, and at night a light must be placed on front of rear portion of train.

RULE 914.

A rectangular yellow sign with diagonal black stripe displayed on the right of track indicates that the track one mile distant is safe for a speed of 10 miles per hour unless otherwise directed by train order, timetable or bulletin.

A round green sign with diagonal white stripe displayed on the right of the track signifies that the slow track has been passed and authorized speed may be resumed. Enginemen must maintain slow speed until proceed signal is received from rear of train.

On subdivisions where maximum speed is 40 MPH or more an octagonal yellow sign with horizontal black stripe displayed on the right of the track will indicate the beginning of slow track.

On trains equipped with communicating signal system, signal will be given as prescribed by Rule 16.

RULE 916.

Diesel engines may be deadheaded directly behind road diesel engines between Galesburg and Council Bluffs, and between Kansas City and Pacific Junction.

RULE 918.

Bridge derricks 205204, 205252 and 204620 must be handled in trains with boom connected and trailing.

RULE 970. (Second paragraph).

Instruct the fireman in his duties including the economical use of fuel and supplies. Enginemen will not permit fireman to operate the engine, except in emergency or when in his judgment the fireman has had sufficient experience to operate engine for the purpose of qualifying himself. This practice must be confined to freight and yard service unless otherwise authorized by Road Foreman of Engines. Enginemen is responsible while the engine is being operated by the fireman.

RULE 974.

Steam engines left with no one in charge must have steam shut off, reverse lever placed on center, cylinder cocks open and independent driver brake set.

Diesel engines left with no one in charge must have the throttle in idle position, transition lever (on engines so equipped) in off position; reversing handle removed from the control stand, generator field switch open, independent air brake and hand brake applied.

When conditions require, or engine is to be left unattended for more than 30 minutes, wheels must be securely blocked.

RULE 1068.

The proper position for rear passenger trainman or flagman while train is in motion, is in car as near to rear of train as is practicable and consist will permit and will detrain from opening of such car.

RULE 1077.

The proper position for forward trainman is on head end of train in cab from which engine is being controlled, leaving only when necessary to protect the train as required by the rules without waiting for signals or instructions to do so, or to perform duties specifically provided by the rules.

Rule 1302 of Burlington Lines Rules of the Operating Department is cancelled.

RULE 1304. (First Sentence).

After the air brake system on a freight train is charged to within 15 pounds of the setting of the feed valve on the locomotive but to not less than 60 pounds as shown by the caboose gauge at rear end of train, and on a passenger train when charged to not less than 70 pounds, and upon receiving the signal to apply brakes for test, a 15 pound brake pipe service reduction must be made in automatic brake operation, the brake valve lapped and the number of pounds of brake pipe leakage per minute noted as indicated by brake pipe gauge, after which brake pipe reduction must be increased to full service.

RULE 1304 (a).

Transfer train and yard train movements not exceeding 20 miles must have the air brake hose coupled between all cars, and after the brake system is charged to not less than 60 pounds, a 15 pound service brake pipe reduction must be made to determine that the brakes are applied on each car before releasing and proceeding.

Transfer train and yard train movements exceeding 20 miles must have brake inspection in accordance with Rules 1303 to 1307, inclusive.

RULE 1306 (a).

When locomotive used to haul the train is provided with means for maintaining brake pipe pressure at a constant level during service application of the train brakes, this feature must be cut out during train air brake test.

RULE 1308.

When making a terminal test of brakes on a passenger train, the trainman or carman must advise the enginemen to set brakes. On a train equipped with communicating signal system, signal to release must be given as prescribed by Rule 16.

RULE 1309

The conductor of a passenger train must know that the enginemen makes a running test of the brakes after leaving initial station, after engine, enginemen or conductor is changed, or after an angle cock has been turned for any reason except cutting off one or more cars from rear of train.

Trainman stationed on rear of train must note that brakes apply and release properly, then give enginemen signals as prescribed by Rule 16.

If brakes fail to apply and release properly, train must be stopped, cause ascertained and remedied.

RULE 1311. (First paragraph).

At a point other than initial terminal where locomotive or caboose is changed on a freight train or where one or more consecutive cars are cut off from rear or head end of train with consist otherwise remaining intact or where engine or train crew is changed but engine is not detached, test of the train brake system will be made as follows:

RULE 1314.

On a passenger train at points where enginemen or conductor is changed on the road, the incoming enginemen must apply the train brakes immediately after stopping, without waiting for a signal. Trainman must see that the brakes are applied on the rear car, signal the enginemen to release and after the brakes on the rear car are seen to be released signal will be given enginemen as prescribed by Rule 16.

RULE 1345.

The emergency air brake valve located in all passenger, baggage and express cars and in cabooses of freight trains must not be used unless absolutely necessary. If an emergency arises where the train must be stopped as quickly as possible to avoid danger to life or property, open the emergency air brake valve wide and leave it open until the train stops.

If it is necessary to stop a train due to inability to transmit signal to the enginemen, open the valve carefully and after the brakes begin to apply, gradually increase the exhaust until it is sufficient to keep brakes applied to the stop.

Conductors and trainmen must familiarize themselves with the location of emergency air brake valves in their train.

4. If due to accident, on an engine other than steam, operating without cars, causing complete failure of the air brake proceed as follows:

- (a) Close throttle to idle.
- (b) Move the reversing handle to reverse position.
- (c) Open throttle to No. 1 position.

5. Air brakes must be used on occupied passenger carrying equipment when switching.

6. Standard air brake pipe pressure on CB&Q—Freight trains will be 80 psi and feed valve setting on CB&Q engines in freight service are adjusted to 80 psi.

7. To insure against fire damage do not permit engines to stand over or near any open flame.

8. Bridge Derrick 204620 may be handled with following restrictions:

Burlington— Watch for close clearance under 6th Street viaduct, M.F. 205.99, on Westward main track, and watch for close clearance at top.

Talmage Jct.—Do not exceed 10 M. P. H. at Bridge 379.64, and watch for close clearance between lower part of derrick sill step and bridge girders.

Turntables— Must not be moved over turntables, Burlington, Ia., St. Joseph, Mo., Ottumwa, Ia., Creston, Ia., and Pacific Jct., Ia. May be handled on turntables listed above if boiler hood is removed.

C.G.W.R.R.— Derrick may be handled on CGWRR Talmage Jct., to Des Moines, not to exceed 35 MPH when handled in regular train movement. Advance notice must be given CGWRR operating department before movement.

Kansas City— Must not be operated on any tracks under the viaduct, St. Louis Ave., Kansas City.

9. Extra trains will not display classification signals between Red Oak and CB&Q Jct., Kansas City and Napier.

SPECIAL INSTRUCTIONS—Concluded.

The following side clearance restrictions are in effect for SD-7, SD-9, SD-24, GP-20 and UP 700 and 800 series diesel engines:

Burlington— Will not clear at following locations:
 Building on spur No. 78 referred to as Chittenden and Eastman track;
 Platform on track No. 22 referred to as Freight house track;
 Coal shed on spur No. 86 referred to as Baker Coal track;
 Through doors, spur No. 96 referred to as Murray Iron Works No. 2;
 Shed, platform and hydrant on spur No. 104, referred to as Northwest Cabinet No. 2.
 Look out for close clearance at the following locations:
 Crane rail post on spur No. 97 referred to as Murray Iron Works No. 1.

West Burlington— Will not clear at following locations:
 Concrete walls on Spur No. 11 referred to as Murray Iron Works.

Ottumwa Will not clear at following locations at Merrell Packing Co. tracks:
 Platforms on track Q-129 referred to as Export track 1
 Building on track Q-48, referred to as lead to scale.

Chariton— Will not clear at following locations:
 Platform on Spur No. 29 referred to as freight house track.

Creston— Will not clear at following locations:
 Platform on spur No. 96 referred to as Freight House track.
 Platform on spur No. 99 referred to as Jackson and Sherry track.

Red Oak— Will not clear at following locations:
 Platform on Spur No. 26 referred to as Freight House Track.

Council Bluffs— Will not clear at following locations:
 Lumber shed on spur No. 43 referred to as Warehouse Construction Co.
 Platform on Spur No. 13 referred to as Lang Construction Company.

Monmouth— Look out for close clearance at the following locations:
 Platform on spur No. 19 referred to as Brown, Lynch Scott Co. track.
 Shed on spur No. 22 referred to as McCullough Lumber Co. track.

Fairfield— Look out for close clearance at the following locations:
 Platform on spur No. 14 referred to as Dexter-Philco Washing Machine track.

Des Moines— Look out for close clearance at the following locations:
 Platform on spur No. 34 referred to as Freight House track.

Villisca— Look out for close clearance at the following locations:
 Platform on spur No. 12 referred to as Freight House track.

Council Bluffs— Look out for close clearance at the following locations:
 Platform on spur No. 42 referred to as International Harvester Co. tracks.
 Pipe on spur No. 36 referred to as Citizens Gas and Electric Co. track.

SD-24 engines, 500 series, GP 20 and GP 30 engines, 900 series, and UP 700 and 800 series, may be operated at authorized speed restrictions on the following subdivisions only:

Galesburg to Ottumwa
 Ottumwa to CB&Q Jct.

Kansas City to Pacific Jct.

These engines must not operate on following tracks:

GALESBURG AND OTTUMWA SUBDIVISION

Location	Track Number	Local Name of Track
Monmouth Monmouth	52	W Monmouth Lumber Oil City
	61	
Kirkwood	5	P. S. Co.
Burlington	35	Elevator track
West Burlington	12	Murray Iron Works
Danville	4	Elevator track
	9	
Mt. Pleasant Mt. Pleasant	16	Hayes Co. South Scraper Track
	2	
Lockridge	2	Stockyard
Fairfield	3	House track

OTTUMWA AND CB&Q JCT. SUBDIVISION

Red Oak	8	Yard track
Red Oak	11	Yard track
Red Oak	16	Standard Oil Co.
Red Oak	28	Elevator track

KANSAS CITY AND PACIFIC JCT. SUBDIVISION

St. Joseph	235	Biles Lumber Co.
St. Joseph	299	Western Tablet Co.
St. Joseph	377	Artesian Ice Co.
Hamburg	8	North Elevator

District Master Mechanic.....	O. W. Gibson, Galesburg
District Master Mechanic.....	H. H. Niemeyer, Hannibal
Assistant District Master Mechanic.....	B. S. Carter, Kansas City
Road Foreman.....	N. G. Spencer, Kansas City
Road Foreman.....	E. J. Lawrenson, Galesburg
Road Foreman.....	R. B. Adams, Galesburg
Road Foreman.....	J. C. Cooper, Galesburg
Road Foreman.....	O. E. Mayne, Ottumwa
Trainmaster—Road Foreman.....	J. E. Jones, Creston
Road Foreman.....	E. J. Graham, St. Joseph
Trainmaster.....	H. C. Loucks, Ottumwa
Assistant Trainmaster.....	E. J. Currie, St. Joseph
Assistant Trainmaster.....	L. D. Sims, Burlington
Terminal Trainmaster.....	W. T. Dinan, Omaha
Chief Dispatcher.....	H. R. Davis, Ottumwa
Night Chief Dispatcher.....	W. F. Bolam, Ottumwa
Night Chief Dispatcher.....	J. S. Brain, Ottumwa
Relief Chief Dispatcher.....	K. E. Weicher, Ottumwa

TRAIN DISPATCHERS

E. E. Davis	L. H. Beery	L. E. Carl	H. J. Miller
L. D. Pettet	M. C. Smith	B. G. McDowell	R. W. Archer
M. B. Grover			

R. G. JOHNSON,
 General Manager, Chicago

R. V. JABENS,
 Assistant to General Manager, Chicago.

I. W. CRIST,
 Superintendent, Ottumwa

L. H. DYER,
 Terminal Superintendent, Galesburg

T. E. HUDSON
 Terminal Superintendent, Kansas City

J. L. KINCAID,
 Assistant Superintendent, St. Joseph,

Assistant Superintendent, Council Bluffs

E. R. CRAVEN,
 General Superintendent Transportation, Chicago