

DIVISION OFFICERS

J. W. DODGE, Superintendent Waterloo
 R. E. JONES, Assistant Superintendent Waterloo
 L. R. CLAYTON, Train Master Freeport
 C. E. JONES, Train Master Waterloo
 N. M. WRIGHT, Train Master Fort Dodge
 J. P. MORAN, Train Master Council Bluffs
 J. W. DIERS, Assistant Train Master Cherokee
 F. W. PARK, Traveling Engineer Freeport
 D. E. CLEGHORN, Traveling Engineer Waterloo
 E. F. KELLY, Traveling Engineer Fort Dodge
 R. C. BINGHAM, Train Master Waterloo
 (Waterloo R. R.)
 R. J. STRAIN, Ass't. Train Master Waterloo
 (Waterloo R. R.)

SERVICE WITH SAFETY

**EVERYWHERE . . .
 ALL THE TIME!**

SPEED TABLE

This is not for authorized speed, but for information only.

SECONDS PER MILE	MILES PER HOUR	SECONDS PER MILE	MILES PER HOUR
46	79	72	50
48	75	80	45
52	70	90	40
55	65	103	35
60	60	120	30
65	55	144	25
		180	20

Illinois Central Gulf Railroad

IOWA DIVISION



TIME TABLE No.

3

Taking Effect at 12:01 a.m.

SUNDAY, APRIL 27, 1975

Superseding Iowa Division Time Table No. 2

Dated February 9, 1975

FOR THE GOVERNMENT OF EMPLOYEES ONLY

H. L. WILLIAMS, Chief Transportation Officer
 R. K. OSTERDOCK, Gen. Supt. Terminals
 I. B. HALL, Gen. Supt. Transportation
 J. E. MOSS, Supt. Transportation

FREEPORT DISTRICT Westward

Siding, Standing Room, Cars with Engine.	Siding Capacity (Feet)	Mile Posts	TIME TABLE No. 3 Taking Effect April 27, 1975 STATIONS	FIRST CLASS	SECOND CLASS			THIRD CLASS
				371	79	75	71	91
				The Blackhawk	C F S	C F-5	C C-1	Local
			C.....CHICAGO UNION STATION 8.0	L 6 05PM				
		9.0	C.....HAWTHORNE					
			See Chicago Division	Daily	Daily	Daily	Daily	Except Monday
		14.5	5.5 BROADVIEW	L 6 40PM	L 2 45AM	L 12 30PM	L 8 30PM	L 11 15AM
		19.3	4.8 ELMHURST	s 6 47	2 55	12 40	8 40	11 25
		22.3	3.0 SOUTH ADDISON		3 04	12 46	8 50	11 30
		29.6	7.3 CAROL STREAM					
108	5708	35.1	5.5 MUNGER	7 08	3 17	1 03	9 07	11 59 ⁷⁶
		39.0	8.9 COLEMAN		3 23	1 08	9 13	12 10PM
55	3058	46.9	7.9 PLATO CENTER		3 33	1 17	9 23	12 25
110	6099	53.2	6.3 BURLINGTON	7 24	3 41	1 25	9 31	12 40
		61.4	8.2 GENOA					
		62.6	1.2 HART					
117	6476	67.2	4.6 COLVIN PARK	7 37	4 01	1 45	9 51	1 00
71	3933	73.7	6.5 IRENE		4 09	1 55	9 59	1 10
		79.1	5.4 PERRYVILLE					
110	6101	83.5	4.4 BUCKBEE	7 52	4 19	2 10	10 12	1 30
		86.6	3.1 C.....ROCKFORD	s 7 57				
67	3727	86.8	.2 CASE	7 58	4 31	2 30	10 21	2 00
76	4212	94.5	7.7 ALWORTH	8 05	4 41	2 45 ⁹²	10 31	2 15
130	7175	100.3	5.8 SEWARD	8 10	4 50	2 55	10 39	2 30 ⁹²
		106.2	5.9 EVARTS					
		113.5	7.3 EAST JUNCTION	8 23	5 04	3 10	10 59 ⁸⁰	2 59
		114.4	.9 FREEPORT	s 8 27				
		115.6	1.2 C.....WALLACE	A 8 31PM	A 5 15AM	A 3 45PM	A 11 30PM	A 3 30PM

FREEPORT DISTRICT Eastward

Siding, Standing Room, Cars with Engine.	Siding Capacity (Feet)	Miles from Wallace	TIME TABLE No. 3 Taking Effect April 27, 1975	FIRST CLASS		SECOND CLASS			THIRD CLASS
				370	372	72	76	80	92
				The Blackhawk	The Blackhawk	S F C	C C-6	C C-8	Local
			STATIONS						
		114.6	C..... CHICAGO UNION STATION 8.0	A 10 10AM	A 11 45AM				
		106.6	C..... HAWTHORNE						
			See Chicago Division						
		101.1	5.5 BROADVIEW	A 9 26AM	A 11 01AM	A 10 30AM	A 12 30PM	A 2 00AM	A 6 30PM
		96.3	4.8 ELMHURST	s 9 19	s 10 54	9 57	12 22	1 30	6 00
		98.3	3.0 SOUTH ADDISON			9 50	12 15PM	1 15	5 50
		86.0	7.8 CAROL STREAM						
108	5708	80.5	5.5 MUNGER	8 59	10 34	9 33	11 59 ⁹¹	12 52	5 30
		76.6	3.9 COLEMAN			9 27	11 53	12 43	5 00
55	3058	68.7	7.9 PLATO CENTER			9 17	11 43	12 33	4 40
110	6099	62.7	6.3 BURLINGTON	8 42	10 17	9 09	11 25	12 15AM	4 20
		54.2	8.2 GENOA						
		53.0	1.2 HART						
117	6476	48.4	4.6 COLVIN PARK	8 29	10 04	8 53	11 09	11 58	4 00
71	3933	41.9	6.5 IRENE			8 45	11 01	11 50	3 50
		36.5	5.4 PERRYVILLE						
110	6101	32.1	4.4 BUCKBEE	8 14	9 49	8 32	10 47	11 37	3 32
		29.0	3.1 ROCKFORD	s 8 09	s 9 44				
67	3727	28.8	.2 CASE	8 06	9 41	8 23	10 38	11 30	3 00
76	4212	21.1	7.7 ALWORTH	8 00	9 35	8 13	10 28	11 20	2 45 ⁷⁵
130	7175	15.3	5.8 SEWARD	7 54	9 29	8 05	10 20	11 13	2 30 ⁹¹
		9.4	5.9 EVARTS						
		2.1	7.3 EAST JUNCTION	7 41	9 16	7 50	10 05	10 59 ⁷¹	2 10
		1.2	.9 FREEPORT	s 7 39	s 9 14				
			1.2 WALLACE	L 7 34AM	L 9 09AM	L 7 45AM	L 10 00AM	L 10 45PM	L 2 00PM
				Except Sunday	Sunday Only	Daily	Daily	Daily	Except Sunday

DUBUQUE DISTRICT Westward

Siding, Standing Room, Cars with Engine.	Siding Capacity (Feet)	Mile Posts	TIME TABLE No. 3 Taking Effect April 27, 1975 STATIONS	FIRST CLASS	SECOND CLASS				
				371	71	79	77	75	
				The Blackhawk	C C-1	C F S	Local	C F-5	
		114.4	FREEPORT 1.2	Ls 8 27PM					
				Daily	Daily	Daily	Daily	Daily	
		115.6	C WALLACE 1.2	L 8 31PM	L 12 30AM	L 5 30AM	L 4 00PM	L 9 00PM	
		116.8	WEST JUNCTION 5.5						
		122.3	ELEROY 4.6						
122	6756	126.9	LENA 4.1						
		131.0	WADDAMS GROVE 4.0						
		135.0	NORA 3.5						
119	6570	138.5	WARREN 6.1	s 8 59					
		144.5	APPLE RIVER 8.2						
122	6745	152.7	SCALES MOUND 5.6						
		158.2	COUNCIL HILL 6.6						
91	5022	164.6	GRANT 9						
		165.5	GALENA 3.3	s 9 39					
57	3164	168.8	PORTAGE 12.7	9 46	2 00	7 00	5 30	10 30	
102	5633	181.5	C EAST CABIN 2		2 15	7 15	5 45	10 45	
		181.7	EAST DUBUQUE 6	s 10 04					
		182.3	DUBUQUE JCT. 9						
		183.2	DUBUQUE 8	A 10 20PM					
		184.0	WOOD 5.6						
		189.6	CENTER GROVE 3.2						
80	4424	192.8	JULIEN 4.9						
142	7842	197.7	PEOSTA 4.3						
		202.2	EPWORTH 3.9						
		205.9	FARLEY 6.5						
127	7022	212.4	DYERSVILLE 7.7						
77	4280	220.1	EARLVILLE 3.8						
		223.9	DELAWARE 6.0						
110	6083 S	229.9	MANCHESTER 6.9						
142	7856 N	236.8	MASONVILLE 4.1						
		240.9	BETH 3.1						
		244.0	WINTHROP 8.5						
68	3781	252.5	INDEPENDENCE 8.7						
		261.2	JESUP 3.9						
		265.1	MARSH 4.1						
		269.2	RAYMOND 2.8						
		272.0	HILLTOP 1.9						
		273.9	RATH 2.4						
122	6716	276.3	C WATERLOO		A 6 00AM	A 11 15AM	A 10 00PM	A 4 00AM	

DUBUQUE DISTRICT Eastward

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Siding, Standing Room Cars with Engine.	Siding Capacity (Feet)	Miles from Waterloo	TIME TABLE No. 3 Taking Effect April 27, 1975 STATIONS	FIRST CLASS		SECOND CLASS				
				370	372	72	76	80	78	
				The Blackhawk	The Blackhawk	SFC	CC-6	CC-8	Local	
		161.9	FREEPORT 1.2	A, 7 39AM	A, 9 14AM					
		160.7	C WALLACE 1.2	A 7 34AM	A 9 09AM		A 7 00AM	A 10 00AM	A 10 45PM	A 3 00AM
		169.5	WEST JUNCTION 6.5							
		164.0	ELEROY 4.6							
122	6756	149.4	LENA 4.1							
		146.3	WADDAMS GROVE 4.0							
		141.8	NORA 3.5							
119	6570	137.8	WARREN 6.0	s 7 07	s 8 42					
		131.8	APPLE RIVER 8.2							
122	6745	123.6	SCALES MOUND 5.6							
		118.1	COUNCIL HILL 6.6							
91	5022	111.7	GRANT .9							
		110.8	GALENA 3.3	s 6 27	s 8 02					
57	3164	107.5	PORTAGE 12.7			5 15	8 15	9 00	12 16	
102	5633	94.8	C EAST CABIN 2			5 00	8 00	8 45	12 01AM	
		94.6	EAST DUBUQUE .6	s 6 02	s 7 37					
		94.0	DUBUQUE JCT. .5							
		93.1	DUBUQUE .8	L 5 55AM	L 7 30AM					
		92.3	WOOD 5.6							
		86.7	CENTER GROVE 3.2							
80	4424	83.5	JULIEN 4.9							
142	7842	78.6	PEOSTA 4.3							
		74.3	EPWORTH 3.9							
		70.4	FARLEY 6.5							
127	7022	63.9	DYERSVILLE 7.7							
77	4280	56.2	EARLVILLE 3.8							
		52.4	DELAWARE 6.0							
110	6083 S	46.4	MANCHESTER 6.9							
142	7856 N									
		39.5	MASONVILLE 4.1							
122	6739	35.4	BETH 3.1							
		32.3	WINTHROP 8.5							
68	3781	23.8	INDEPENDENCE 8.7							
		15.1	JESUP 3.9							
		11.2	MARSH 4.1							
		7.1	RAYMOND 2.8							
		4.3	HILLTOP 1.9							
		2.4	RATH 2.4							
			C WATERLOO			L 2 00AM	L 5 00AM	L 5 45PM	L 9 00PM	
				Except Sunday	Sunday Only	Daily	Daily	Daily	Daily	

THIRD CLASS	SECOND CLASS			Siding, Standing Room, Cars with Engine.	Siding Capacity (Feet)	Mile Posts	TIME TABLE No. 3 Taking Effect April 27, 1975 STATIONS	Miles from Ft. Dodge	SECOND CLASS			THIRD CLASS
	97	79	71						75	80	72		76	98
Local	C F 5	C C-1	C F-5						C C-8	S F C	C C-6	Local
Except Saturday	Daily	Daily	Except Sunday									
L 10 00AM	L 1 00PM	L 8 30AM	L 5 00AM			276.3	C WATERLOO	98.8	A 4 45PM	A 1 00AM	A 2 15AM	A 12 30PM
10 13	1 13	8 43	5 13			278.7	SUSIE	96.4	4 20	12 27	1 57	11 40
10 18	1 18	8 48	5 18			281.0	MONA JCT.	94.1	4 13	12 23	1 53	11 35
10 23	1 23	9 00	5 28	71	3941	282.4	CEDAR FALLS	92.7	4 10	12 19	1 49	11 30
10 43	1 38	9 15	5 43	119	6566	292.5	NEW HARTFORD	82.6	3 56	12 04AM	1 34	11 15
10 49	1 45	9 22	5 49			298.3	SINCLAIR	76.8	3 49	11 56	1 26	11 05
10 58 ⁹⁸	1 50	9 25	5 52	79	4389	301.1	PARKERSBURG	74.0	3 46	11 52	1 22	10 58 ⁹⁷
11 05	1 57	9 32	5 58			306.1	APLINGTON	69.0	3 39	11 45	1 15	10 31
11 09	2 02	9 37	6 03			310.0	AUSTINVILLE	65.1	3 34	11 41	1 11	10 25
11 16	2 10	9 43	6 10	72	4041	315.4	D ACKLEY	59.7	3 27	11 34	1 04	10 16
11 22	2 17	9 49	6 18	32	1789	320.4	MACY	54.7	3 21	11 27	12 58	10 06
11 56	2 25	9 56 ⁹⁸	6 28	128	6811	325.7	C MILLS	49.4	3 15	11 20	12 51	9 56 ⁷¹
12 01PM	2 26	9 58	6 30	73	4012	326.1	IOWA FALLS	49.0	3 10	11 18	12 50	9 15
12 15	2 34	10 06	6 38	19	1050	332.6	ALDEN	42.5	3 00	11 10	12 41	9 05
12 30	2 50 ⁸⁰	10 16	6 48	74	4103	341.2	WILLIAMS	33.9	2 50 ⁷⁹	11 01	12 31	8 55
12 45	2 55	10 23	6 56	122	6751	346.2	BLAIRSBURG	28.9	2 35	10 50	12 21	8 45
12 50	3 00	10 28	7 00			350.0	STONEGA	25.1	2 31	10 44	12 15	8 30
1 30	3 08	10 34	7 10	123	6804	355.5	D WEBSTER CITY	19.6	2 21	10 34	12 05AM	8 20
1 35	3 13	10 40	7 20			359.9	HIGHVIEW	15.2	2 15	10 28	11 59	8 01
2 05 ⁸⁰	3 18	10 46	7 55 ⁹⁸	123	6802	364.2	DUNCOMBE	10.9	2 05 ⁹⁷	10 20	11 50	7 55 ⁷⁵
2 15	3 22	10 50	8 00			367.0	JUDD	8.1	2 00	10 15	11 45	7 45
2 25	3 27	10 57	8 10			371.8	GYPSUM	3.3	1 55	10 10	11 40	7 40
A 3 00PM	A 4 00PM	A 11 30AM	A 8 30AM			375.1	D FORT DODGE		L 1 45PM	L 10 00PM	L 11 30PM	L 7 30AM
									Daily	Except Sunday	Except Sunday	Except Sunday

ALBERT LEA DISTRICT

Westward			Siding, Standing Room, Cars with Engine.	Siding Capacity (Feet)	Mile Posts	TIME TABLE No. 3 Taking Effect April 27, 1975		Miles from Albert Lea	Eastward			
SECOND CLASS									SECOND CLASS			
		571										572
		Dispatch C A 1							Dispatch A C 2			
	L	2 55PM				C	WATERLOO	105.7		A	10 30AM	
		Except Saturday					See Waterloo District					
	L	3 15PM					4.7 MONA JCT.	101.0		A	10 10AM	
		3 16			0.8		0.8 JAKE	100.7			10 08	
		3 32	22	1228	7.4		7.1 JANESVILLE	93.6			9 53	
		3 46			13.0		6.2 WAVERLY	87.4			9 39	
		4 04	46	2578	22.2		8.6 PLAINFIELD	78.8			9 21	
		4 20			30.1		7.9 NASHUA	70.9			9 05	
		4 50	41	2256	41.0		11.8 D...CHARLES CITY	59.1			8 41	
		5 02			47.5		5.6 FLOYD	53.5			8 29	
		5 16			54.0		6.5 ORCHARD	47.0			8 15	
		5 28			58.6		4.6 OSAGE	42.4			8 05	
		5 38			62.2		3.6 MITCHELL	38.8			7 57	
		5 48	38	2124	66.9		4.7 ST. ANSGAR	34.1			7 47	
	A	5 59PM			71.3		4.4 STACYVILLE JCT.	29.7		L	7 38AM	
					71.8		VIA STACYVILLE STACYVILLE JCT.					
					73.5		2.2 TOETERVILLE	31.9				
					79.0		5.5 STACYVILLE	37.4				
	L	5 59PM			71.3		4.4 STACYVILLE JCT.	29.7		A	7 38AM	
		6 09	11	642	75.7		6.4 LYLE	25.3			7 29	
		6 25			82.1		5.8 LONDON	18.9			7 15	
		6 37			87.9		6.3 MYRTLE	13.1			7 03	
		6 51	22	1251	94.2		0.2 GLENVILLE	6.8			6 46	
	A	6 55PM			94.4		LANE	6.6		L	6 45AM	
							Be governed by C. R. I. & P. C. T. C. Rules				Except Sunday	
	A	8 00PM			101.0		6.6 C...ALBERT LEA	0.0		L	6 30AM	

SECOND CLASS			Siding Standing Room Cars with Engine.	Siding Capacity (Feet)	Mile Posts	TIME TABLE No. 3 Taking Effect April 27, 1975 STATIONS	Miles from Council Bluffs	SECOND CLASS	
73	71	80						76	
Dispatch FC 3	Dispatch CC 1	Dispatch CC 8						Dispatch CC 6	
L 10 40PM	L 12 30PM				375.1	D FORT DODGE	185.8	A 12 15PM	A 10 30PM
Except Saturday	Daily					See Cherokee District			
L 10 55PM	L 12 59PM		84 94	4627 5197	381.0	TARA 9.2	129.9	A 11 59AM	A 10 15PM
11 30	1 15		76	4231	390.2	KNIERIM 4.0	120.7	11 47	10 00
11 37	1 22				394.2	RICHARDS 5.9	116.7	11 42	9 53
11 45	1 30		118	6540	400.1	ROCKWELL CITY 5.2	110.8	11 34	9 45
11 55	1 40				405.3	SHERWOOD 6.7	106.6	11 26	9 38
12 05AM	1 50				412.0	YETTER 6.4	98.9	11 17	9 28
12 15	2 00				418.4	ULMER 7.4	92.5	11 08	9 18
12 25	2 10		96	5222	425.8	WALL LAKE 10.2	85.1	10 56	9 05
12 40	2 25				436.0	ELLS 6.5	74.9	10 43	8 50
12 48	2 35				442.5	DELOIT 5.8	68.4	10 34	8 42
12 56	2 43		100	5548	448.3	D DENISON 7.4	62.6	10 26	8 34
1 06	2 53				455.7	ARION 2.2	55.2	10 16	8 24
1 10	2 57				467.9	DOW CITY 7.7	53.0	10 13	8 20
1 20	3 07				465.6	DUNLAP 9.9	45.3	10 03	8 10
1 35	3 22				475.5	WOODBINE 8.0	35.4	9 50	7 55
1 45	3 32				483.5	LOGAN 7.8	27.4	9 40	7 45
1 55	3 42		122	6752	491.3	EUCLID 9.3	19.6	9 30	7 33
2 10	3 55				500.6	ASCOT 5.2	10.3	9 16	7 18
2 20	4 05				505.8	CLARA 5.1	5.1	9 08	7 10
A 2 30AM	A 4 45PM				510.9	D.CO. BLUFFS 9.4	0.0	L 9 00AM	L 7 00PM
					520.3	OMAHA			
								Daily	Except Sunday

MADISON DISTRICT

WESTWARD	Mile Posts	TIME TABLE No. 3 Taking Effect April 27, 1975 STATIONS	Miles from Madison	EASTWARD
		C..... WALLACE.....	60.4	
	1.2	1.2 WEST JUNCTION.....	59.2	
	4.3	3.1 SCIOTO MILLS.....	56.1	
	13.0	8.7 ORANGEVILLE.....	47.4	
	16.6	3.5 CLARNO.....	43.9	
	23.8	7.3 MONROE.....	36.6	
	33.0	10.2 MONTICELLO.....	26.4	
	42.6	8.6 BELLEVILLE.....	17.8	
	46.5	3.9 BASCO.....	13.9	
	55.8	9.3 SUMMIT.....	4.6	
	60.4	4.6 MADISON.....		

ONAWA DISTRICT

Westward	Siding, Standing Room, Cars with Engine.	Mile Posts	TIME TABLE No. 3 Taking Effect April 27, 1975 STATIONS	Miles from Anthon	Eastward
			D..... CHEROKEE.....	31.3	
			1.6		
			See Cherokee District		
			ONAWA JCT.....	29.7	
		8.2	8.6 QUILBY.....	21.1	
		13.7	5.5 WASH TA.....	15.6	
		21.7	8.0 CORRECTIONVILLE.....	7.6	
		29.3	7.6 ANTHON.....		

SIOUX FALLS DISTRICT

Westward	SECOND CLASS	775 Local Freight	Siding, Standing Room, Cars with Engine.	Siding Capacity (feet)	Mile Posts	TIME TABLE No. 3 Taking Effect April 27, 1975 STATIONS	Miles from Sioux Falls	Eastward	SECOND CLASS	776 Dispatch SFC
						Except Saturday				
L	11 30PM					D..... CHEROKEE.....	96.4	A	8 00PM	
	11 50			8.1		8.1 LARRABEE.....	88.3		7 35	
	12 01AM			14.0		5.9 CALUMET.....	82.4		7 21	
	12 10			19.6		5.6 GAZA.....	76.8		7 11	
	12 20			24.9		5.3 PRIMGHAR.....	71.5		7 01	
						6.3				
	12 30				31.2	..... ARCHER.....	65.2		6 51	
	12 45		13	746	38.4	7.2 SHELDON.....	58.0		6 36	
	12 59				44.6	6.2 MATLOCK.....	51.8		6 23	
	1 20				52.5	7.9 GEORGE.....	43.9		6 06	
	1 35				58.1	5.8 EDNA.....	38.3		5 54	
						5.1				
	1 45				63.2	..... ROCK RAPIDS.....	33.2		5 45	
	2 05				71.5	8.3 STEEN.....	24.9		5 28	
	2 15				76.4	4.9 HILLS.....	20.0		5 21	
	2 30				82.8	6.4 BENCLARE.....	13.6		5 10	
						4.2				
	2 40				87.0	..... ROWENA.....	9.4		5 03	
A	3 00AM	17	967	96.4	D..... SIOUX FALLS.....			L	4 45PM	
										Except Sunday

CEDAR RAPIDS DISTRICT

Westward	Mile Posts	TIME TABLE No. 3 Taking Effect April 27, 1975 STATIONS	Miles from Cedar Rapids	Eastward
		..... MANCHESTER.....	42.1	
	9.6	9.6 RYAN.....	32.5	
	15.2	5.6 COGON.....	26.9	
	21.8	8.6 CENTRAL CITY.....	20.3	
	29.0	7.2 ALBURNETT.....	13.1	
	42.1	13.1 CEDAR RAPIDS.....		

SPECIAL INSTRUCTIONS (Continued on page 13)

train entering or moving within the same block.

These instructions shall not apply within interlocking and yard limits.

99 (c). Detailed instructions governing operation and use of rear end oscillating red light are posted in electric locker and selector switch is located near electric locker inside of car. Conductors and trainmen on trains

equipped with rear end oscillating red light must be familiar with its operation and use, and comply with posted instructions.

101. **Speed Restrictions:** Speeds shown are maximum authorized between points named but do not modify any rule or special instruction which may require lower speed.

Territory or Location	Passenger Trains:	Freight Trains:	Trains Handling Revolving Machinery on its Own Wheels
	MILE PER HOUR		
Between Broadview and MP-23	40	40	25
Between MP-23 and MP-30	60	40	25
Between MP-30 Carol Stream and MP-77	70	60	25
Between MP-77 and MP-88	60	60	25
Between MP-88 and MP-111	79	60	25
Between MP-111 and East Junction	60	60	25
Between East Junction and West Junction	30	30	25
Between West Junction and Madison	25	25	20
Between West Junction and west switch Scales Mound	60	60	25
Between west switch, Scales Mound and east switch, Grant	35	30	25
Between east switch Grant and Portage	30	30	25
Between Portage and East Cabin	60	60	25
Between East Cabin and Dubuque Junction	10	10	10
Between Dubuque Junction and Wood	30	25	25
Between Wood and M. P. 191.5	25	25	25
Between M. P. 191.5 and Peosta	30	30	25
Between Peosta and Rath	60	60	25
Between Rath and Susie	20	20	20
Between Susie and Gypsum	60	60	25
Between Gypsum and Fort Dodge	30	30	20
Between Manchester and Cedar Rapids	25	25	20
Between Mona Junction and Lane	30	30	25
Between Stacyville Junction and Stacyville	10	10	10
Between Fort Dodge and Tara	30	30	10
Between Tara and MP-510 (Omaha District)	59	49	25
Between Council Bluffs and Omaha	25	25	10
Between Tara and LeMars	40	40	25
Between LeMars and Sioux City	50	50	25
Between Cherokee and MP-37	40	40	25
Between MP-37 and MP-68	30	30	25
Between MP-68 and Sioux Falls	40	40	25
Between Cherokee and Anthon	10	10	10
Diverging Routes, Through Crossovers, Junction and Siding Switches:			
Through turnouts at spring switches unless otherwise authorized	25	25	10
On straight track at spring switches when springing points	40	40	25
Freeport—East & West Junction—crossovers and turnouts			
Portage—turnout east switch, multiple track			
Portage—B. N. Connection—turnout westward main			
Portage—B. N. Connection—turnout eastward main			
East Cabin—westward main—turnout east switch siding			
Dubuque—at west end Passenger Station—turnout			
Dubuque—Wood—turnout			
Dubuque—Wood—C.M.St.P.&P. Connection—turnout			
Manchester—turnout west switch, south siding			
Hilltop—turnout east switch, track 2			
Rath—crossovers and turnouts			
Susie—turnout to freight main			
Following sidings—turnouts east and west switches: Cedar Falls, New Hartford, Parkersburg, Ackley, Mills east siding, Mills west siding, Alden, Williams, Webster City, Duncombe			
Tara—Junction to Omaha District			
Council Bluffs—East yard lead turnout			
Cherokec—East switch to passenger station turnout			
Leeds—East switch to siding and west switch to siding			
East Cabin—turnout eastward main until engine or leading car is on main track	10	10	10
Through turnouts at other locations	10	10	10

No. 15
crossovers
and
turnouts..

SPECIAL INSTRUCTIONS (Continued on page 14)

101 (a). LOWER SPEEDS:

Territory or Location	Passenger Trains:	Freight Trains:	Trains Handling Revolving Machinery on its Own Wheels
	MILE PER HOUR		
Freeport District			
Addison Branch	10	10	10
Between MP-40 and MP-41 curve	50	40	25
Between MP-75 and MP-76 curve	70	50	25
Between MP-77 and MP-78 curve	60	50	25
Between MP-79 and MP-80 curve	60	50	25
Between MP-84.5 and MP-87.5 curves	35	35	20
Between MP-110.5 and MP-111.5 curve	60	50	25
Madison District			
Over Bridge R-2-9	20	20	20
Tunnel MP-40	10	10	10
Over Bridge R-43-9	20	20	20
Dubuque District			
Galena, first curve west of depot	10	10	10
Westward—Between MP-172 and MP-173 curves	50	40	25
Westward—Between MP-177.5 and MP-178 curve	60	50	25
Eastward—Between MP-177 and MP-178 curve	60	50	25
Dubuque, between Dubuque Junction and 4th St. on tracks 1 and 2	10	10	10
Between MP-212 and MP-213	45	45	25
Over Bridge W219-0	50	50	25
Between MP-229.5 and MP-232	45	45	25
Between MP-245 and MP-246 curves	40	40	25
Between MP-251 and MP-252 curves	50	40	25
West of Independence over C. R. I. & P. crossing	50	50	25
Albert Lea District			
Between MP-41 and MP-43 curves	20	20	20
Waterloo District			
Between MP-276.5 and MP-278.6	20	20	20
Between MP-282.4 and MP-283.3 curves	35	25	20
Between MP-283.3 and MP-283.5, reverse curves C.R.I.&P. crossing	20	20	20
Between MP-283.6 and MP-284.0 curves	35	25	20
Between MP-286 and MP-287 curve	50	40	20
Between MP-288 and MP-289 curve	50	40	20
Between MP-312 and MP-313 curve	50	40	20
Between MP-326 and MP-327 curves	35	25	20
Between MP-355 and C. N. W. crossing, Webster City	25	25	25
Between MP-372 and MP-374 curves	30	30	20
Between 14th Street and passenger station, Fort Dodge	10	10	10

101 (a). LOWER SPEEDS:

Territory or Location	Passenger Trains:	Freight Trains:	Trains Handling Revolving Machinery on its Own Wheels
	MILE PER HOUR		
Omaha District			
Between MP-435 and MP-436 curve	40	40	25
Between MP-479 and MP-480 curve	45	35	25
Over Bridge WA-514-4	10	10	10
East Omaha: Reverse curves	10	10	10
Cherokee District			
Fort Dodge: Between passenger station and Central Avenue.....	10	10	10
Over Bridge W-376-0	30	20	20
Tara: Over C. & N. W. crossing	20	20	20
LeMars: Over street crossings.....	10	10	10
LeMars Interlocking: Westward trains—between westward approach signal and westward home signal.....	35	35	25
Eastward trains—between eastward approach signal and eastward home signal	30	30	25
Between MP-488 and MP-489 curve	40	40	25
Between MP-489 and MP-490 curve	40	40	25
Between MP-491 and MP-492 curve	40	40	25
Between MP-497 and MP-498 curve	40	40	25
Between MP-506 and MP-507 curve	40	40	25
Sioux City: Between 7th and 22nd Streets.....	25	25	25
Sioux City: Balloon Track—between 17th St. and passenger station..	5	5	5
Sioux Falls District			
Over Bridge S-2-1.....	10	10	10
Between MP-5 and MP-6 curve	35	35	20
Over Bridge S-62-7.....	10	10	10
Between MP-67 and MP-68 curve	35	35	20
Over Bridge S-89-1.....	10	10	10
1500 feet each side MP-90	10	10	10
Sioux Falls: Sixth Street.....	5	5	5

101 (a). LOWER SPEEDS (continued)

Trains will not exceed 25 MPH within city limits of Rockford.
Between Broadway and Tara and between LeMars and Sioux City, speed of trains or engines is restricted as follows:

25 MPH for: (a) one diesel unit (b) two diesel units, (c) one diesel unit and one car or (d) one unit RDC (Budd) car train.

45 MPH, for: (a) one diesel unit and two cars (b) two diesel units and one car (c) three diesel units or (d) two unit RDC (Budd) car train.

Note: These restrictions do not apply to three unit RDC (Budd) car train.

Following are maximum authorized speeds on engines and certain specialized equipment, where timetable district speeds are lower then the lower speed will govern:

All switch, road switch and transfer engines	45 MPH
All other freight engines	65 MPH
FPA-3 (combination passenger-freight engines)	80 MPH
RDC (Budd) cars	80 MPH
Revolving machinery on its own wheels (must have boom trailing when practical)	25 MPH

Note: This applies to both revenue and non-revenue equipment and includes the following previously described equipment:
Wrecking derricks, hoisting derricks, wrecking cranes, derricks, cranes, locomotive cranes, eight-wheel locomotive cranes, pivoted machinery and rotating machinery.

Fixed cab pile drivers (boom either leading or trailing)	25 MPH
Air dump cars (must be handled in trains performing local work)	25 MPH

Jordan Spreaders (wings must be properly secured and must be handled in trains performing local work) 25 MPH

Note: This includes following previously described equipment: Ditchers, Jordan Spreaders-ditchers and Jordan Spreader-ditcher-snowplows.

Wedge type snowplows (when plowing)	40 MPH
Russell snowplows	25 MPH
Ore cars with wheel base of 20 feet or less (measured between truck centers)	30 MPH

Diesel engines moving through water (must not exceed three inches over top of rail)	3 MPH
Cars containing panel rail	30 MPH
Empty panel rail cars	40 MPH
Cars containing lead slabs of 2,000 pounds or heavier	40 MPH
36 inch (or larger) pipe on flat cars	30 MPH
Trains handling scale test car (must be next ahead of caboose)	30 MPH
Diesel truck transfer cars	45 MPH

A speed of 5 MPH must not be exceeded on wye and ARCO lead at Menominee, Illinois.

All engines light, or with caboose or rider coach must not exceed a speed of 45 MPH.

A speed of 10 MPH must not be exceeded on all tracks except main tracks and sidings.

A speed of 5 MPH must not be exceeded on Manchester Wye.

Freight trains must not be operated at speeds between 13 and 20 MPH except in acceleration or deceleration.

Engines designated below must not be operated over the following locations:

Location	Class of Engines
Julien Standard Oil Track	All engines, beyond sign reading "Engine Limit" located 1178 feet from point of switch.
Iowa Falls Electric Spur	All engines on unloading pit under shed; cars must be left outside of shed and off the pit.
Osage, Tub Track	More than one unit beyond clearing point.
Sioux Falls District	Heavier than GP-38 Class.
Onawa District	Heavier than GP-38 Class.
Single units only 400 class may be operated on Sioux Falls and Onawa Districts.	

103. All engines with or without cars will stop before proceeding over Peoples Avenue, Rockford, Illinois and will not proceed over crossing until flag protection, on the ground, is afforded by member of crew.

Engine movements with or without cars over all tracks crossing Sixth (6th) Street west of Weber Avenue, Sioux Falls, South Dakota, must be protected by a member of train or yard crew flagging the crossing.

104. Normal position of switches.

Mona Junction	For Waterloo District
Fort Dodge Junction	For I. C. G. R. R.
Onawa Junction	For Cherokee District
Sioux Falls District Junction	For Cherokee District
28th Street	For I. C. G. R. R.

105. Mills— East siding is designated as the meeting, waiting and passing point by time table or train order unless otherwise instructed.

The siding located on north side of main track at Ackley is the designated track for which time shown in time table schedules and unless otherwise specified time shown in train orders as the time for Ackley applies.

The siding located on south side of main track and east of Ackley is designated as East Siding, Ackley.

109. Bulletin Boards:

Rockford— Yard office.	Fort Dodge— Engine house.
Wallace— Engine house.	Council Bluffs— Yard office.
Wallace— Yard office.	Council Bluffs— Engine house.
Dubuque— Trainmen's Room.	Cherokee— Ticket office.
Cedar Rapids.	Cherokee— Engine house.
Waterloo— Yard office.	LeMars.
Waterloo— Engine house.	Sioux City— Passenger station.
Albert Lea.	22nd Street— Telegraph office.
Fort Dodge— Yard office.	Sioux City— Engine house.
	Sioux Falls— Engine house.

111 (e). When car with hot box is found in train, or such car is set out, unusual care must be taken to prevent possibility of fire spreading to the body of the car or lading. Packing must be pulled from the blazing box and all fire thoroughly extinguished and inspection made to know that no

danger of fire exists.

Hot box detectors are located and monitored as follows:

Location	Monitor Station
Omaha District:	
Dunlap	Fort Dodge
Waterloo District:	
Macy	Mills
Dubuque District:	
Masonville	Waterloo
Apple River	Chicago Train Detector Center
Freepoint District:	
Irene }	Chicago Train Detector Center
Munger }	

In order to have a uniform procedure and understanding for handling hot boxes, loose wheels or dragging equipment by the employes at the monitor station with the engineers of the concerned train, the following instructions are issued:

When a hot box, loose wheel or dragging equipment is detected, the employe will contact the appropriate train in the following manner:
 Monitor Station: This is the (use name of monitor station) calling the eastbound (or westbound) train passing --(city)--(state)--detector. Stop your train you have a (loose wheel, hot box or dragging equipment).
 Train Engineer Response: This is the engineer on the train (identity of train) passing --(city)--(state)--detector. I am stopping my train.

If the above response is not received within ten (10) seconds, employe at monitor station will repeat and wait another ten (10) seconds then repeat a third time. If still no response, the employe will immediately notify the appropriate train dispatcher to have this train stopped.

After engineer responds, employe at monitor station will reply:

I will give you location of the car after you have your train stopped. During the time that the engineer is stopping his train, the employe will notify the appropriate train dispatcher that a train is being stopped and that he should monitor the operation from this point on.

Monitor Station: This is (monitor station) calling engineer on train (identity of train).

Engineer Reply: This is engineer on train (identity of train).

Monitor Station: Engineer on train....., you have a (hot box, loose wheel or dragging equipment), located.....cars from your (lead unit or caboose) on the (north or south) rail. It is the (lead or trailing) wheel.

When there is more than one diesel unit or caboose in the consist, they will be counted as a car. All rails will be identified in relation to the timetable direction, (i.e. timetable direction east or west, identify rails as north or south).

An on-the-ground thermal inspection must be made by a member of the crew of the car reported to be defective and if defect is not found, the two (2) cars in each direction from the car reported must be checked by feeling each box lid for reported hot box defect, and examining wheels and axles or brake rigging for other reported defects.

At this point in the operations, the control of this train will be turned over to the train dispatcher for appropriate action and the monitor station will withdraw from further operation, except the employe at Fort Dodge, Mills or Waterloo will relay instructions and information between the dispatcher and the engineer of the train, if requested to do so.

A member of the crew must report to the train dispatcher upon completion of inspection of the train, the car initial, number, wheel, nature of defect, if any, and disposition of the car, so that a record of stops may be maintained.

If defect is not found, report must be made to connecting crew so that car may be kept under observation, or report made to yard forces at final terminal.

If unable to talk direct to the train dispatcher via radio, a message containing the above information must be addressed to the train dispatcher and Chicago Hot Box Center and dropped off at the next open telegraph office where the operator on duty will report same to the train dispatcher

and Chicago Hot Box Center recording time and party notified and file same.

Train crew will be notified when hot box detectors are out of service and will make careful running inspection of their trains. When two consecutive detectors are out of service, crews must stop their train in the vicinity of the last inoperative detector and make an on-the-ground visual inspection of both sides of train.

M-151. Two Main Tracks:

Between East Junction and West Junction.
Between Portage and East Cabin.
Between Hilltop and Rath.

215.

Amboy District trains may leave East Jct. without a clearance but must obtain clearance before leaving Wallace.

Trains may leave Broadview without a clearance but westward trains must obtain a clearance before leaving Hawthorne.

A clear train order signal at East Cabin will authorize eastward B. N. trains to leave East Cabin without a clearance.

Eastward trains originating at Dubuque may leave Dubuque without a clearance, but must obtain a clearance at East Cabin.

Westward B. N. trains may leave Portage without a clearance.

Westward Albert Lea District trains may leave Mona Junction without a clearance, but must obtain a clearance before leaving Waterloo.

Trains must obtain a clearance before leaving Albert Lea, and may leave Lane without clearance.

Cherokee District trains must obtain a clearance before leaving Cherokee and LeMars.

Trains originating at Yard Office may obtain register check from operator 22nd Street, and may move from Yard Office without a clearance, obtaining same at 22nd Street.

Onawa District trains may leave initial station on district without a clearance.

Extras may originate and run within CTC territory without a clearance.

Cedar Rapids District trains may leave Cedar Rapids and Manchester without a clearance.

251. Between East Cabin and Portage block signal indications supersede timetable superiority of trains moving in the same direction. All other block signal and operating rules remain in effect.

261. Between East Cabin and Dubuque Junction block signal indications supersede timetable superiority for opposing and following movements without requiring the use of train orders; they do not dispense with the use or observance of other signals whenever and wherever they may be required.

276. In automatic train stop territory deadhead movements of Rail Detector Cars, Joint Oilers, Weed Burners, and other such heavy equipment which cannot readily be removed from the track but, which nevertheless may not positively shunt the track will be made in accordance with Rule 276, except that train dispatcher will arrange for clear block between open stations both in advance of and in the rear of this equipment.

277. Dual control switch at East Junction, Freeport District, is controlled by operator at Wallace.

279. Electric locked hand thrown switches:

Location	Switches	Controlled by
Freeport District Mile 24.5	Dupage Industry lead	Approach Locked
Carol Stream	Industry lead	Approach Locked
Rockford	J. Behr Industry track	Operator Rockford
Freeport District Mile 109.5	Kelly-Springfield Industry lead	Approach Locked
Freeport West Junction	Madison District Switch	Approach Locked
Eleroy	East and West House track switch	Approach Locked
Lena	Main to Siding crossover East and West end house track	Approach Locked Approach Locked
Nora	Both ends storage track	Approach Locked
Warren	Main to Siding crossover	Approach Locked
Scales Mound	Main to Siding crossover East and West ends of house track	Approach Locked Approach Locked
Dubuque Jct.	Track 2 to Adams Foundry Track	Operator Dubuque Junction
Julien	East and West ends of Siding Main to Siding crossover Storage Track MP-185 plus 944 feet Main to Storage Track MP-185 plus 2143 feet	Approach Locked Approach Locked Approach Locked Approach Locked
Farley	East and West House Track switch	Approach Locked
Dyersville	East and West end North house track	Approach Locked
Manchester	Cashway Spur Main to North siding crossover Main to South siding crossover West end of South siding	Approach Locked Approach Locked Approach Locked
Winthrop	East and West Storage Track	Approach Locked
Independence	Main to siding crossover East and West End of South House Track	Approach Locked Approach Locked
Jesup	Both ends of house track	Approach Locked
Marsh	Both ends of Storage track	Approach Locked
Between Hilltop and Rath	{ Track 1 to Rath Sheep Yards Crossover—tracks 1 and 2 West of Switch to Rath Sheep Yards Track 2 to Rath extension	Approach Locked Approach Locked
Mona Junction	Main track switch Albert Lea District	Approach Locked (See Rule 93) (Special instructions)
Manson	West end siding	Trainmen
Manson	West end house track	Trainmen
LeMars	West end C. & N. W. Ry. House track	Operator in the Depot

Trainmen desiring to use electric locked switch, except switches that are approach locked, will call controlling station by telephone and be governed by instructions on inside of door on electric lock.

290. Automatic Train Stop Devices — Locomotive engineers upon leaving initial terminals will make required departure tests and must know that all equipment is in proper operating condition before proceeding. Before entering automatic train stop territory, engineman will cut in automatic train stop device and know it is in proper operating condition before proceeding.

Engine Cab Signal — When the electrical engine device or the signaling current in the rails has failed — pneumatic device may be cut out, electrical engine device remaining cut in — and train will proceed at restricted speed, not exceeding ten miles per hour, to the first available point of communication, where report must be made to the train dispatcher.

Train will then proceed in accordance with instructions of train dispatcher and at a speed considered safe, taking weather conditions into consideration. Train will approach all home signals at interlockings prepared to stop, also approach all facing point spring switches prepared to stop unless the way is seen to be clear.

Train dispatcher will notify trains concerned by train order. He will issue order providing that the train without automatic train stop protection will be protected by holding such train at open train order office until preceding train has cleared next open train order office ahead. Under conditions not here provided for, train dispatcher will issue order that train without automatic train stop protection may proceed to a definite point at restricted speed not exceeding ten miles per hour.

In event train stop application occurs and engineman is unable to release brakes, the pneumatic device will be cut out, electrical engine device remaining cut in, and train proceed in accordance with cab signal indication. Report must be made to train dispatcher from first available point of communication, and train dispatcher will issue order providing that train with pneumatic device cut out and electrical engine device remaining cut in will be protected by holding such train at open train order offices until preceding train has cleared next open train order office ahead. Under conditions not here provided for, train dispatcher will issue order providing that train with pneumatic device cut out and electrical engine device remaining cut in may proceed to a definite point at restricted speed not exceeding ten miles per hour.

505. Automatic block system territory extends from Broadview to West Junction. Portage to MP-180.41, East Cabin on westward track, from MP-180.76 to Portage on eastward track. Susie MP-278.7 to Cedar Falls MP-282.87. Fort Dodge MP-375.26 to MP-376.19. LeMars MP-484.12 to MP-508.73.

Automatic train stop territory extends westward from Susie MP-278.7 to Fort Dodge MP-373.69, and eastward from Fort Dodge MP-374.45 to Susie MP-278.7.

560. Spring Switches:

Location	Normal Position:
Munger: East and west switches, siding(*)	For main track
Burlington: East and west switches, siding(*)	For main track
Colvin Park: East and west switches, siding(*)	For main track
Buckbee: East and west switches, siding(*)	For main track
Case: West switch, siding(*)	For main track
Alworth: West switch, siding(*)	For main track
Seward: East and west switches, siding(*)	For main track
East Junction:	
East crossover from Amboy District to Freeport District	
East Switch	For Crossover
West Switch	For main track
East switch of west crossover	For main track
West Junction: No. 1 track and yard lead	For Track No. 1
East Cabin: East switch, siding	For eastward main track
East Cabin: Intermediate switch, east end of siding	{ For movement to eastward main track
Wood: Track one and Track two	For track two
Manchester: East switch, south siding(*)	For main track
Susie: Freight main and passenger main(*)	For freight main
Cedar Falls: West switch, siding(*)	For main track
New Hartford: West switch, siding(*)	For main track
Parkersburg: West switch, siding(*)	For main track
Ackley: West switch, east siding(*)	For main track
Mills: East switch, east siding(*)	For main track
Mills: West switch, west siding(*)	For main track
Williams: West switch, siding(*)	For main track
Webster City: East switch, siding	For main track
Webster City: West switch, siding(*)	For main track
Duncombe: West switch, siding(*)	For main track

(*) Equipped with lunar white marker.

525. CTC is in operation between the following locations:

Location	Home Signals and Power Switches Controlled by
West Junction MP-116.8 and Portage MP-168.9	Train Dispatcher, Chicago (West Jct. by operator, Wallace)
Wood and Rath	Train Dispatcher, Chicago
Fort Dodge MP-376.19 and Tara	Operator, Fort Dodge

605. Eastward trains from the yard at Dubuque intending to move through interlocking at Dubuque Junction may leave First Street when the signal located 200 feet west of MP-183 displays a yellow light, and be governed by indication of eastward home signal of the interlocking at Dubuque Junction.

610. Automatic Interlockings:

Elmhurst—C. & N. W. R. R.

Trains or engines must not exceed speed of forty miles per hour until engine or leading car has passed over crossing.

Independence—C. R. I. & P. R. R.

Webster City—C. & N. W. R. R.

Rockwell City—C. M. St. P. & P. R. R.

Arion—C. M. St. P. & P. R. R.

Cedar Falls—C. R. I. & P. R. R.

Ackley—C. & N. W. R. R.

Waverly—C. & N. W. R. R.

Charles City—C. C. W. R. R. and

C. M. St. P. & P. R. R.

Trains and engines are restricted to 20 miles per hour between home signals with engine or leading car.

Sheldon—C. M. St. P. & P. R. R.

and C. & N. W. R. R.

Hills—B. N. R. R.

Trains or engines must not exceed speed of twenty miles per hour until engine or leading car has passed crossing.

When a train or engine is stopped by the Stop indication of an automatic interlocking signal, and no immediate conflicting train movement is evident, a trainman shall proceed to the crossing and operate "Release". If the signal does not change its indication at expiration of time interval, the trainman will be governed by instructions posted at crossing.

1200. Engineers will regulate the speed of westward freight trains, between West Switch Scales Mound and M.P. 161, and eastward freight trains between Peosta and M.P. 186, by a 7 to 9 lb. Equalizing Reservoir reduction with 6BL brake equipment, or a minimum reduction with 26 L brake equipment, in conjunction with properly regulated power from the locomotive.

These brake applications can be varied by Engineers, but a complete release which could allow slack run in must not be attempted while train is in motion.

These instructions apply except when dynamic brakes are used to control speed of train.

1201. Dead diesel units may be handled anywhere in the first twenty cars of a train, and when practical they should be handled next to the units handling the train.

Crews on engine should observe dead units closely for indication of sticking brakes and sliding wheels.

1203. In Council Bluffs, Omaha and South Omaha yards, each member of train and engine crews must have a copy of and be governed by Union Pacific rules, Bridge Subdivision special rules, and Bridge Subdivision time table, when using Union Pacific tracks.

1204. Maximum depth of water, over top of lower rail, through which equipment may be handled is as follows, except when greater depths are authorized by special instructions:

Diesel locomotives and trains handling diesel truck transfer cars	3 inches
Streamlined passenger cars	5 inches

Office cars

5 inches

Conventional passenger cars

9 inches

Freight cars

25 inches

When trains are operated through water, a maximum speed of three (3) miles per hour must not be exceeded.

1205. The following instructions must be observed when car or cars 85 or more feet in length are handled by trains and engines:

1. Such cars, loaded or empty, must not be moved over points where track curvature is 14 degrees or more, when such car is coupled to a caboose or to a car less than 40 feet in length.
2. Such cars, loaded or empty, must not be moved through a switch having a turnout less than a No. 8.

1206. Eight dump cars in series X-7838 to X-7845 inclusive are prohibited account close clearance from movement over bridge WA-479-7.

1207. Federal Railway Administration Order No. 3 requires that cars used in transporting class A explosives not equipped with non-sparking brake shoes and also equipped with continuous steel sub-floor or metal spark shields must be inspected by train crew members or carman, where available, under the following conditions:

1. Where the train and engine crews are changed.
2. The first point practicable after the automatic air brakes have been in continuous application on a moving train for a period of 30 minutes or more.
3. The first point practicable after an emergency application of the automatic air brakes.

The inspection required must be conducted to determine that:

1. The air brakes are released.
2. There is no evidence of fire.
3. There is no evidence of overheating of brake shoes, wheel rims, wheel treads, or journals.

If there is evidence of sticking brakes, measures must be taken to assure that air brakes and hand brakes are fully released. If any evidence of overheating of any component of a car is discovered or the suspension system or draft gear assembly of a car found to be in unsuitable condition for service, such cars must be set out from train.

1208. Maximum loaded car permissible for movement:

Madison District—110 gross tons on cars 44 feet or longer coupler to coupler. 177,000 pounds gross weight on cars less than 44 feet in length coupler to coupler. Authority must be obtained to move heavier loads.

Dubuque District, Bridge W-182-0 — When handling loaded ore cars, the maximum number of ore cars which may be coupled together is 3 cars for ore cars weighing up to 160,000 pounds gross, 2 cars for ore cars from 160,000 to 200,000 pounds gross and single cars only for ore cars from 200,000 to 220,000 pounds gross. These loaded ore cars, or groups of ore cars, must be separated from other ore cars, the pulling engine, or any car exceeding a gross weight of 177,000 pounds by at least 3 spacing cars. The length of each spacing car must be not less than 40 feet and each spacing car must not weigh more than 177,000 pounds gross.

Sioux Falls District — 105 gross tons — authority must be obtained to move heavier loads.

Onawa District — 105 gross tons — authority must be obtained to move heavier loads.

ADJUSTED TONNAGE RULES AND RATINGS

1. The tonnage ratings shown herein include the adjustment factor.
2. In computing tonnage of a train the adjustment factor should be added to the gross weight of each car in the train, whether loaded or empty. For example, tonnage for a 75-car train might be—
 Weight of cars and lading (including caboose)----- 5,000 tons
 Adjustment factor (75 × 10) ----- 750 tons
 Adjusted tonnage of train ----- 5,750 tons
3. Conductors shall show actual gross and net tonnage in spaces provided therefor on wheel reports.
4. When dead locomotives are hauled in trains the adjustment factor should be added for each 35 tons of locomotive weight.
5. Ratings apply over ruling grades. Additional tonnage may be handled over other portions of the rating sections.
6. When necessary to reduce the train load to maintain fast schedules with perishable, livestock, etc., the train master shall designate the rating to be used.
7. When, on account of low temperature, snow, or other causes, it is not practicable to haul 100% rating, the train master will authorize such temporary reduction as may be necessary, but such reduction must not be kept in effect longer than 24 hours without authority from the superintendent.
8. The tonnage rating shown herein must be used by districts on this division and no reductions shall be made without the approval of the General Superintendent Transportation. If tonnage ratings are increased, a prompt report of the new ratings shall be made to the General Superintendent Transportation.

100% TONNAGE RATING

Factor	9	8	6	5	5	10
Horse Power	Broadview to Wallace	Wallace to Broadview	Wallace to Monroe	Monroe to Madison	Madison to Monroe	Monroe to Wallace
	1500	4735	4360	2765	2270	4655
	1750	5525	5090	3225	2650	5430
	3000	9470	8720	5530	4540	9310
	3250	10260	9450	5990	4920	10085
	3500	11050	10180	6445	5300	10860
	4500	16205	13080	8295	6810	13965
	4750	14995	13810	8755	7190	14740
	5000	15785	14540	9215	7570	15515
	5250	16575	15270	9675	7950	16290

Factor	6	3	6	5	6	5	0	9
Horsepower	Wallace to Dubuque	Dubuque to Waterloo	Waterloo to Wallace	Between Manchester and Cedar Rapids	Waterloo to Albert Lea	Albert Lea to Waterloo	Waterloo to Fort Dodge	Fort Dodge to Waterloo
	1500	3350	2340	2660	3160	2685	2585	4370
	1750	3910	2730	3105	3685	3130	4530	5100
	3000	6705	4680	5140	6320	5730	7770	8740
	3250	7260	5070	5570	5760	6845	8415	9470
	3500	7820	5460	5995	6205	7370	6260	10200
	4500	10055	7015	7710	7975	9480	8055	11655
	4750	10615	7405	8140	8420	10005	8500	12300
	5000	11175	7795	8565	8865	10530	8945	12945
	5250	11730	8185	8995	9310	11055	9390	13590

Factor	3	10	10	4	5	3	3	5	5	4
Diesel Horsepower	Ft. Dodge to Tara	Tara to Council Bluffs	Council Bluffs to Ft. Dodge	Tara to Cherokee	Cherokee to Sioux City	Sioux City to Cherokee	Cherokee to Ft. Dodge	Between Cherokee and Sioux Falls	Cherokee to Anthon	Anthon to Cherokee
	1500	2250	4500	4500	2945	2620	2525	2400	2200	2715
	1750	2620	5250	5250	3440	3060	2945	2800	2565	3165
	3000	4500	9000	9000	5895	5256	5050	4800	4400	5430
	3250	4875	9750	9750	6390	5685	5470	5200	4765	5880
	3500	5245	10500	10500	6885	6125	5885	5600	5130	6330
	4500	6750	13500	13500	8840	7875	7580	7200	6600	8145
	4750	7125	14250	14250	9340	8310	7995	7600	6965	8595
	5000	7495	15000	15000	9830	8750	8415	8000	7330	9045
	5250	7870	15750	15750	10325	9185	8830	8400	7695	9495

		Mile Posts	TIME TABLE NO. 3 TAKING EFFECT APRIL 27, 1975	Miles from Cedar Rapids		
		60.56	CEDAR RAPIDS 5.23	.0		
		55.33	ROBINS 5.46	5.23		
		49.87	LAFAYETTE 6.12	10.69		
		43.75	CENTER POINT 5.75	16.81		
		38.00	URBANA 9.41	22.56		
		28.59	BRANDON 10.02	31.97		
		18.57	LA PORTE CITY 0.69	41.99		
		17.88	INTERCHANGE 7.05	42.68		
		10.83	GILBERTVILLE 6.81	49.73		
		4.02	BELT JUNCTION 4.02	4.02		
		.0	WATERLOO	60.56		

- B. Illinois Central Gulf Railroad Operating Department Rules will govern the operation of the Waterloo Railroad Company.
21. The display of white lights on all extras will be omitted.
93. The entire Waterloo Railroad Company trackage is yard limits.
98. Trains must stop at following railroad crossings at grade.
Cedar Rapids — CMStP & P Crossing
Cedar Rapids — ICGRR Crossing
Center Point — CRI & P Crossing
Waterloo — ICGRR Rath Extension Track Crossing.
101. Maximum permissible speed on the Waterloo R. R. Co. is 15 MPH.
- 101 (a). Trains must not exceed a speed of 5 MPH through Madison Street, Cedar Rapids.
Trains must not exceed a speed of 5 MPH over CMStP & P Crossing, Cedar Rapids.
A speed of 10 MPH must not be exceeded on any track except main track.
215. Trains may leave initial station on Waterloo R. R. Co. without a clearance.