CHICAGO & NORTH-WESTERN RAILWAY

WEST IOWA DIVISION

No. 4

TIME TABLE

No. 4

Takes Effect Sunday, March 10th, 1912

At 12:00 O'clock, Noon.

FOR THE GOVERNMENT AND INFORMATION OF EMPLOYES ONLY.

W. D. CANTILLON, General Manager.

W. E. MORSE, Ass't Gen'l Manager.

S. G. STRICKLAND, Gen'l Superintendent.

3000-3-10-12

2 Going West — Between Boone Freight Yards and Council Bluffs. — Going West

FIRST CLASS.														FIRST CLASS.									
11	201	1	215	17	9	23	217	209	Distance from Boone	Train Order Station	Sub-Division 1 STATIONS. Time Table No. 4 March 10th, 1912	Capacity South Passing Track	7	3	15	221	33	203	13	27
Denver Special.	Omaha and Kansas City Limited	Overland Limited.	Omaha Express	Local Passenger	Fast Mail.	American Express	Sioux City Division Passenger	Western Express					Los Angeles Limited.	China and Japan Express.	Fast Mail.	Sioux City Division Passenger.	Local Passenger	Omaha and Kansas City Passenger	Centennial State Special	Carroll Passenger
DAILY	DAILY	DAILY	DAILY	DAILY	DAILY	DAILY	DAILY	DAILY					DAILY	DAILY	DAILY	Daily. Ex. Sun.	DAILY	DAILY	DAILY	Daily Ex. Sun.
P. M. 6.05		P. M. 8.30			P. M. 10.00	P. M. 10.15			340.4		Chicago		P. M. 10.16	P. M. 10.45	A. M. 2.45				A. M. 9.30	
A. M. *2.42		A. M. *4.51			*5.24	*5.37			1	T	Boone Freight Yards		*7.27	*10.07	*10.27				P. M. *6.52	P. M. *7.07
2.45		4.54			5.27	5.40					1.0		7.30	10.10	10.30				6.55	7.10
2.50		4.59			5.32	5.45			0	T	Boone		7.43	10.20	10.35				7.00	7.15
*2.57		*5.07			*5.38	*5.51				T	Tower A		*7.51	*10.28	*10.42				*7.07	
*2.59		*5.09			*5.40	*5.53				T	Tower B		*7.53	*10.30	*10.44				*7.09	Via Moingona.
*3.06		*5.16			*5.46	*5.59			11.3	T	OGDEN	45	8.02	*10.37	10.52				*7.16	7.39
											6.2									
*3.13		*5.24			*5.52	*6.06			17.5	T	Beaver		*8.12	*10.47	11.05				*7.25	7.51
											4.9									
*3.19		**5.31**			**5.57**	**6.12**			22.4	T	GRAND JUNCTION	59	**8.22**	**10.57**	**11.14**				*7.33	8.01
											6.8									
*3.28		*5.40			*6.05	*6.20			29.2	T	JEFFERSON		8.34	11.10	11.28				7.45	8.14
											9.0									
*3.39		**5.52**			**6.16**	**6.31**			38.2	T	Scranton	62	*8.50	*11.27	11.45				*7.59	8.31
											5.2									
*3.45		*5.58			*6.21	*6.37			43.4	T	Ralston		*8.57	*11.35	11.54				*8.06	8.41
											4.7									
*3.50		*6.04			*6.26	*6.42	A. M.		48.1	T	Glidden	146	*9.05	*11.43	12.03				*8.13	8.51
											7.2					P. M.	P. M.			
4.06		**6.20**		A. M. **6.25**	6.39	6.55	7.50		55.3	T	CARROLL	63	9.21	12.01	12.18	12 35	2.25		8.29	9.05
											4.2									P. M.
*4.12		*6.28		6.34	*6.45	*7.01	**8.00** A. M.		59.5	T	MAPLE RIVER	56	*9.29	*12.10	*12.26	12.45 P. M.	2.37		*8.36	
											5.9									
*4.21		*6.38		6.45	*6.52	*7.10			65.4	T	Arcadia	54	***9.40**	*12.23	*12.37		2.49		*8.47	
											3.2									
*4.25		*6.42		**6.50** **6.57**	***6.56**	*7.14			68.6	T	West Side	42	***9.44**	*12.29	*12.43		2.55		*8.51	
											6.0									
*4.33		*6.50		7.09	*7.03	*7.21			74.6	T	Vail	57	*9.53	*12.38	*12.53		3.07		***8.59**	
											8.7									
*4.44		*7.01		7.25	*7.13	*7.32			83.3	T	DENISON	66	**10.06**	**12.55**	**1.09**		3.24		9.12	
											7.4									
*4.53		*7.11		**7.37** **7.44**	7.25	***7.42**			90.7	T	ARION	58	*10.16	*1.07	1.22		3.39		*9.22	
											2.0									
*4.56		*7.14		7.48	*7.28	*7.45			92.7	T	Dow City		*10.19	*1.10	*1.26		3.43		*9.25	
											7.9									
*5.07		*7.24		8.01	*7.38	*7.55			100.6	T	Dunlap	57	10.33	*1.22	***1.39**		3.59		*9.38	
											9.7									
*5.20		*7.37		8.17	*7.50	*8.09			110.3	T	Woodbine	30	10.52	*1.38	*1.55		4.18		*9.52	
											8.0									
*5.30		*7.48		8.31	*8.00	*8.20			118.3	T	Logan	60	11.09	***1.52**	***2.10**		4.34		*10.05	
											8.4							P. M.		
5.40 5.50	A. M. *6.30	**8.00**	**8.05**	8.45 8.55	8.20	8.35 A. M.		A. M. 10.05	126.7	T	MISSOURI VALLEY		11.25	2.15	2.26		4.50	9.25	*10.17	
											4.1									
*5.57	*6.37	*8.10	*8.15	9.03	*8.27			*10.12	130.8	T	Loveland		*11.33	*2.25	*2.38		5.00	*9.32	*10.23	
											5.1									
*6.04	*6.45	*8.20	*8.25	9.12	*8.35			*10.20	135.9	T	Honey Creek	61	*11.40	***2.35**	***2.46**		5.12	*9.38	*10.30	
											5.3									
*6.11	*6.53	*8.30	*8.35	9.22	*8.43			*10.28	141.2	T	Crescent		*11.48	*2.45	*2.54		5.23	*9.45	*10.37	
											6.2									
*6.21	*7.02	*8.42	*8.47	*9.32	*8.52			*10.37	147.4	T	Freight Yard		*11.59	*2.57	*3.05		*5.40	*9.52	*10.47	
											0.7									
6.25	7.05	**8.50**	**8.52**	9.35	**8.55**			10.40	148.1	T	COUNCIL BLUFFS		12.05	**3.05**	**3.10**		5.45	9.55	10.50	
											1.4									
6.35	7.15	9.00	9.02	9.45	9.05			10.50	149.5		CO. BLUFFS TRANSFER		12.15	3.13	3.20		5.55	10.05	11.00	
											1.4									
6.49 A. M.	7.30 A. M.	9.15 A. M.	9.17 A. M.	10.00 A. M.	9.20 A. M.			11.05 A. M.	150.9		OMAHA		12.30 P. M.	3.28 P. M.	3.35 P. M.		6.10 P. M.	10.20 P. M.	11.15 P. M.	
DAILY	DAILY	DAILY	DAILY	DAILY	DAILY	DAILY	DAILY	DAILY					DAILY	DAILY	DAILY	Daily. Ex. Sun.	DAILY	DAILY	DAILY	Daily Ex. Sun.
11	201	1	215	17	9	23	217	209					7	3	15	221	33	203	13	27

Nos. 9 and 23 will not carry passengers.

No. 1 will stop at any station for sleeping car passengers for Ogden, Utah or beyond.

No. 3 will stop at any station for passengers for points west of Omaha or Blair.

No. 7 will stop at any station to pick up passengers for Ogden, Utah, or beyond.

No. 11 will stop at Denison to let off Chicago passengers.

No. 13 will stop at any station to pick up passengers for Colorado or Oregon points, and will stop at Dunlap, Woodbine and Logan to let off passengers from east of Boone or to pick up passengers ticketed to Council Bluffs, Omaha or west of Omaha.

No. 15 will transfer passengers to No.33 at Carroll for points west of Carroll at which No. 15 does not stop.

Trains that do not stop at Missouri Valley will approach the cross-over at the west end of the yard expecting to find trains crossing over.

ALL TRAINS WILL USE AT LEAST TWO (2) MINUTES BETWEEN TOWERS A AND B.

Going East — Between Council Bluffs and Boone Freight Yards. — Going East 3

				FIRST CLASS									Station Number	Sub-Division 1 STATIONS. Time Table No. 4 March 10th, 1912	Telegraph Calls	Capacity North Passing Track	FIRST CLASS								
				14	32	28	12	204	222	6	216	18					220	22	10	210	2	26	202	8
				Centennial State Special	Local Passenger	Ames Passenger	Denver Special.	Minnesota and Dakota Passenger	Sioux City Division Passenger.	Atlantic Express.	Sioux City Passenger	Local Passenger					Sioux City Division Passenger.	Chicago Special	Eastern Express.	Minnesota and Dakota Express	Overland Limited.	Fast Mail and Express	Twin City Limited	Los Angeles Limited
				DAILY	DAILY	Daily Ex. Sun	DAILY	DAILY	Daily Ex. Sun.	DAILY	DAILY	DAILY					DAILY	DAILY	DAILY	DAILY	DAILY	DAILY	DAILY	DAILY
				P. M. 1.30			P. M. 8.45			A. M. 6.45				Chicago				A. M. 7.45	A. M. 8.30		A. M. 9.10	A. M. 7.50		A. M. 11.20
				A. M. *4.53		A. M. *9.28	A. M. *11.58			P. M. *5.38				Boone Freight Yards	RN			P. M. *10.46	P. M. *11.18		A. M. *12.23	A. M. *12.13		A. M. *1.38
														1.0										
				4.50		9.25	11.55			5.35				Boone	ON			10.43	11.15		12.20	12.10		1.35
				4.45		9.20	11.50			5.30			150					10.35	11.10		12.15	12.05		1.25
				*4.36			*11.37			*5.19				Tower A				*10.24	*10.59		*12.05	*11.55		*1.16
				*4.34		Via Moingona.	*11.35			*5.17				Tower B				*10.22	*10.57		*12.03	*11.53		*1.14
				*4.27		8.50	*11.28			5.10			152	OGDEN	KN	54		*10.16	*10.50		*11.56	*11.48		*1.07
														6.2										
				*4.17		8.38	*11.18			4.57			153	Beaver		34		*10.07	*10.40		*11.46	*11.41		*12.57
														4.9										
				*4.11		8.29	*11.11			4.46			154	GRAND JUNCTION	JU	62		*10.01	*10.34		11.38	*11.36		*12.50
																					11.31			
														6.8										
				*4.02		8.16	11.00			4.32			155	JEFFERSON	JC	59		*9.52	10.24		*11.21	*11.29		*12.39
														9.0										
				*3.51		7.58	*10.47			4.14			157	Scranton	RA	60		*9.41	*10.09		*11.07	*11.19		*12.26
														5.2										
				*3.45		7.48	*10.40			4.05			158	Ralston				*9.34	*10.02		*10.59	*11.13		*12.17
														4.7										
				*3.39		7.39	*10.35			3.57			160	Glidden	GD	64		*9.28	*9.56		*10.52	*11.08		*12.10
														7.2			P. M.							
				3.29	A. M. 10.15	7.25	**10.25**		P. M. 2.45	3.43		P. M. 8.00	162	CARROLL	CE	56	9.03	9.18	9.45		10.42	11.00		**11.59**
						A. M.												9.08						
				*3.17	10.06		*10.16		**2.35**	3.28		7.50	163	MAPLE RIVER	MJ		8.53	*8.59	*9.33		*10.30	*10.50		*11.48
									P. M.					5.9			P. M.							
				*3.09	9.57		*10.08			3.17		7.39	164	Arcadia	KR	54		*8.50	*9.24		*10.22	**10.43**		*11.37
														3.2										
				*3.05	9.51		*10.03			3.10		7.33	165	West Side	SD	56		*8.44	*9.19		*10.17	*10.39		*11.32
														6.0										
				*2.56	9.40		*9.53			2.57		7.21	166	Vail	AD			*8.32	*9.11		*10.09	*10.32		*11 22
														8.7										
				*2.43	9.24		9.40			2.40		7.04	168	DENISON	DN	63		8.16	**8.54**		*9.56	10.22		11.07
														7.4										
				*2.33	9.11		*9.30			2.25		6.49	169	ARION	AO	55		**8.01**	*8.40		*9.45	10.12		*10.52
														2.0										
				*2.30	9.07		*9.27			2.20		6.44	171	Dow City	CW			*7.58	*8.36		*9.42	*10.08		*10.49
														7.9										
				*2.18	8.52		**9.16**			2.05		6.29	173	Dunlap	DU	55		*7.44	*8.22		*9.31	*9.58		*10.36
														9.7										
				2.04	**8.33**		*9.04			1.48		**6.11**	175	Woodbine	W	46		*7.28	*8.05		*9.17	*9.46		*10.20
														8.0										
				*1.52	8.18		*8.52			1.32		5.56	176	Logan	LO	55		*7.14	*7.51		*9.05	*9.36		*10.07
								A. M.			P. M.			8.4						P. M.			P. M.		
				*1.40	8.03		8.40	8.50		1.15	**4.50**	5.40	178	MISSOURI VALLEY	JN			7.00	7.35	*8.00	*8.53	9.25	*9.45	9.53
														4.1										
				*1.33	7.53		*8.29	*8.37		1.03	*4.34	5.26	180	Loveland				*6.50	*7.24	*7.51	*8.45	*9.17	*9.33	*9.43
														5.1										
				*1.25	7.45		*8.22	*8.30		12.52	*4.27	5.17	181	Honey Creek	HK	62		*6.42	*7.17	*7.44	*8.38	*9.11	*9.27	*9.34
														5.3										
				*1.17	7.37		*8.15	*8.23		12.41	*4.20	5.08	182	Crescent				*6.34	*7.10	*7.37	*8.31	*9.05	*9.21	*9.26
														6.2										
				*1.08	*7.28		*8.07	*8.13		**12.32**	*4.12	*4.57		Freight Yard	BX			*6.26	*7.02	*7.28	*8.22	*8.57	*9.13	*9.17
														0.7										
				1.05	7.26		**8.05**	**8.10**		12.30	4.10	4.55	183	COUNCIL BLUFFS	CB			6.24	7.00	7.25	8.20	8.55	**9.10**	**9.15**
														1.4										
				12.55	7.16		7.55	8.01		12.20	4.00	4.45	184	CO. BLUFFS TRANSFER				6.16	6.50	7.15	8.10	8.45	9.00	9.05
														1.4										
				12.40 A. M.	7.01 A. M.		7.40 A. M.	7.45 A. M.		12.05 P. M.	3.45 P. M.	4.30 P. M.		OMAHA				6.00 P. M.	6.35 P. M.	7.00 P. M.	7.55 P. M.	8.30 P. M.	8.45 P. M.	8.50 P. M.
				DAILY	DAILY	Daily Ex. Sun.	DAILY	DAILY	Daily Ex. Sun.	DAILY	DAILY	DAILY					DAILY	DAILY	DAILY	DAILY	DAILY	DAILY	DAILY	DAILY
				14	32	28	12	204	222	6	216	18					220	22	10	210	2	26	202	8

No. 2 will stop at any station to leave passengers from Ogden, Utah, or beyond.

No. 8 will stop at any station to leave passengers from west of Omaha.

No. 10 will stop at any station to leave passengers from west of Omaha.

No. 14 will stop at any station to leave passengers from Colorado points.

No. 26 will not carry passengers.

All eastward trains will approach Maple River with train under full control.

Trains that do not stop at Missouri Valley will approach the crossover at the west end of the yard expecting to find trains crossing over.

All eastward trains will reduce speed between M. & St. L. crossing and east end of eastward passing track at Ogden and inspect train from north side and know that running parts are in perfect order before crossing the viaduct between Towers B and A.

ALL TRAINS WILL USE AT LEAST TWO (2) MINUTES BETWEEN TOWERS B AND A.

Going West — Between Boone Freight Yards and Council Bluffs. — Going East

THIRD CLASS.						SECOND CLASS.																				SECOND CLASS								THIRD CLASS.			
	133	45	257	47	227		321	125	121	119	117	341	Capacity South Passing Track	Distance from Boone	Train Order Station	Sub-Division 1 STATIONS Time Table No. 4 March 10th, 1912	Station Number	Telegraph Calls		Capacity North Passing Track	122	126	114	320	234	258	120	132	46	44	226	256
	South Omaha Stock Freight	Way Freight.	Sioux City Division Way Freight	Way Freight.	Sioux City Division Way Freight		Sioux City Time Freight.	Iowa Time Freight	Iowa and Nebraska Time Freight	Western Time Freight	Western Time Freight	Council Bluffs Time Freight									Time Freight	Meat Time Freight	Local Stock Time Freight	Sioux City Time Freight	Sioux City Time Freight.	Sioux City Division Stock Freight	Denver and Pacific Coast Freight	Stock Time Freight	Way Freight	Way Freight.	Sioux City Division Way Freight	Sioux City Division Way Freight
	DAILY	Daily Ex. Sun.	Monday, Wednesday & Friday Only	Daily Ex. Sun.	Daily Ex. Sun.		Daily Ex. Sat.	Daily Ex. Mon.	Daily Ex. Tues.	DAILY	DAILY	DAILY									Daily Ex. Mon.	Daily Ex. Sun.	DAILY	DAILY	Daily Ex. Sun.	Tuesday, Wednesday & Saturday Only	DAILY	DAILY	Daily Ex. Sun.	Daily Ex. Sun.	Daily Ex. Sun.	Tuesday, Thursday & Saturday Only
									P. M. 9.40	P. M. 7.30	P. M. 7.25			340.4		Chicago						P. M. 3.00	A. M. 12.30					A. M. 4.30	A. M. 2.30				
	P. M. 3.00								A. M. 7.45	A. M. 6.00	A. M. 4.00	A. M. 3.35		1	T	Boone Freight Yards		R	N		A. M. 5.30	P. M. 7.15	A. M. 5.00					A. M. 7.30	A. M. 7.45		P. M. 7.25		
	3.05	A. M. 8.00							7.50	6.05	4.05	3.40		1.0	T	Boone	150	O	N		5.20	7.05	4.55					7.22	7.40		7.20		
	3.17	8.15							8.09	6.20	4.20	3.55		0	T	Tower A					5.02	6.49	4.42					7.02	7.22		6.57		
	3.19	8.17							8.11	6.22	4.22	3.57			T	Tower B					5.00	6.47	4.40					7.00	7.20		6.55		
	3.45	9.30							8.30	6.45	4.45	4.20	45	11.3	T	OGDEN	152	K	N	54	4.45	6.35	4.30 4.00					6.45	7.05		6.40 5.05		
	4.15	10.05												17.5	T	6.2 Beaver	153			34			3.40								4.45		
	4.40	10.25 11.45							7.35 8.23	5.25 6.15	4.50		59	22.4	T	4.9 GRAND JUNCTION	154	J	U	62	4.13 4.00		3.20								4.15		
	5.15	1.00						9.25						29.2	T	6.8 JEFFERSON	155	J	C	59			2.45								3.00		
	5.55	2.15									7.10	5.45 6.35	62	38.2	T	9.0 Scranton	157	R	A	60			2.15								1.40		
	6.20	3.00												43.4	T	5.2 Ralston	158						1.40								12.25		
	6.45	4.15											146	48.1	T	4.7 Glidden	160	G	D	64			1.10								11.45		
	7.30	5.00	A. M. 8.00	A. M. 7.40	A. M. 5.45		P. M. 3.00	11.30	11.00	8.35	8.05		63	55.2	T	7.2 CARROLL	162	C	E	56	1.30	4.40	12.30 11.35		P. M. 11.30	P. M. 11.40	4.25	5.30	P. M. 2.55	10.30	P. M. 5.15	P. M. 9.35
	7.50	P. M.	8.15	7.55	6.00		3.15	A. M.	11.15	8.55	8.20		56	59.5	T	4.2 MAPLE RIVER	163	M	J		A. M.	4.25	11.15		11.10	11.25	3.35	4.50	2.40	A. M	5.00	9.25	
	8.20		A. M.	8.30	A. M.		P. M.			9.25 9.41			54	65.4	T	5.9 Arcadia	164	K	R	54			10.55 10.35		P. M.	P. M.	3.12 3.00		2.00		P. M.	P. M.	
	8.35			8.50							9.25 9.45		42	68.6	T	3.2 West Side	165	S	D	56			10.20 10.05								1.35		
	8.54 9.05			9.15									57	74.6	T	6.0 Vail	166	A	D				9.45								12.45		
	10.00			9.50 10.40					12.50 1.11				66	83.3	T	8.7 DENISON	168	D	N	63		3.25	9.00 8.25				1.50	3.40	12.05				
	10.45			11.00 11.15							11.10		58	90.7	T	7.4 ARION	169	A	O	55			8.03 7.35						10.45				
	11.05			11.35										92.7	T	2.0 Dow City	171	C	W				7.25						10.25				
	11.59			12.20						1.15 1.42			57	100.6	T	7.9 Dunlap	173	D	U	55			6.55						9.25 9.00				
	12.40			1.00									30	110.8	T	9.7 Woodbine	175	W		46			6.15 5.55					2.06 1.59	8.38 8.20				
	1.20			1.32 2.25									60	118.3	T	8.0 Logan	176	L	O	55			5.30						7.50				
	2.00			3.00					4.30 P. M.	3.45	1.40	A. M. 1.45		126.7	T	8.4 MISSOURI VALLEY	178	J	N			1.30	4.45	P. M. 10.20			11.30 10.45	1.00	7.10 6.50				
	2.15			3.20										130.8	T	4.1 Loveland	180						4.10						6.15				
	2.35			3.45							2.30 2.48		61	135.9	T	5.1 Honey Creek	181	H	K	62			3.55						6.00				
	2.55			4.15										141.2	T	5.3 Crescent	182						3.45						5.45				
	3.15			4.45 P. M.						5.00	4.30	2.40 A. M.		147.4	T	6.2 Freight Yard		B	X			12.35	3.30 P. M.	9.25 P. M.			9.45 P. M.	11.15	5.30 A. M.				
														148.1	T	0.7 COUNCIL BLUFFS	183	C	B														
																1.4																		
										7.00 P. M.	7.00 P. M.			149.5		CO. BLUFFS TRANSFER	184																	
														150.9		1.4 OMAHA																		
	5.15 A. M.													155.3		4.3 SOUTH OMAHA	6603	S	Y			11.00 A. M.						9.30 P. M.				
	DAILY	Daily Ex. Sun.	Monday, Wednesday & Friday Only	Daily Ex. Sun.	Daily Ex. Sun.		Daily Ex. Sat.	Daily Ex. Mon.	Daily Ex. Tues	DAILY	DAILY	DAILY									Daily Ex. Mon	Daily Ex. Sun.	DAILY	DAILY	Daily Ex. Sun.	Tuesday, Wednesday & Saturday Only	DAILY	DAILY	Daily Ex. Sun.	Daily Ex. Sun.	Daily Ex. Sun.	Tuesday, Thursday & Saturday Only
	133	45	257	47	227		321	125	121	119	117	341									122	126	114	320	234	258	120	132	46	44	226	256

On Mondays, Wednesdays and Fridays No. 47 will not run between Missouri Valley and Council Bluffs.

Trains that do not stop at Missouri Valley will approach the cross-over at the west end of the yard expecting to find trains crossing over.

All eastward trains will approach Maple River with train under full control.

All eastward trains will reduce speed between M. & St. L. crossing and east end of eastward passing track at Ogden and inspect train from north side and know that running parts are in perfect order before crossing the viaduct between Towers B and A.

On Tuesdays, Thursdays and Saturdays No. 46 will not run between Council Bluffs and Missouri Valley.

ALL TRAINS WILL USE AT LEAST TWO (2) MINUTES BETWEEN TOWERS A AND B.

Between Carroll and Audubon.

Going West.							Sub-Division 1b			Going East.				
THIRD CLASS		FIRST CLASS.			Distance from Carroll	Capacity Side Tracks	STATIONS.	Train Order Station	Station Number	FIRST CLASS.			THIRD CLASS	
417	415	403	407	405						412	406	418	414	416
Way Freight	Way Freight	Passenger	Passenger	Passenger			Time Table No. 4 March 10th, 1912.			Passenger	Accommodation	Accommodation	Way Freight	Way Freight
Daily Ex. Sun.	Daily Ex. Sun.	Daily Ex. Sun.	Sunday Only.	Daily Ex. Sun.						Daily Ex. Sun.	Daily Ex Sun	Sunday Only	Daily Ex. Sun.	Daily Ex. Sun.
P.M.	A.M.	P.M.	P.M.	A.M.						A.M.	P.M.	P.M.	P.M.	P.M.
12.45	6.00	3.00	12.20	6.45			CARROLL	T	162	10.20	7.20	7.20	12.05	8.05
							8.6							
1.25	6.30	3.17	12.41	7.07	8.6	28	Halbur		451	9.56	6.50	6.50	11.30	7.23
							8.7							
2.00	7.00	3.35	1.03	7.30	17.3	63	Manning	T	453	9.33	6.20	6.20	11.00	6.45
2.30	A.M.	P.M.		7.35			7.5				P.M.		A.M.	6.00
3.00			1.22	7.54	24.8	44	Gray		455	9.13		5.55		5.23
							5.6							
3.20			1.35	8.10	30 4	24	Ross		457	8.57		5.35		4.55
							4.2							
3.45			1.45	8.20	34.6	55	Audubon	T	460	8.45		5.20		4.35
P.M.			P.M.	A.M.						A.M.		P.M.		P.M.
Daily Ex. Sun.	Daily Ex Sun	Daily Ex. Sun	Sunday Only	Daily Ex. Sun.						Daily Ex. Sun	Daily Ex Sun	Sunday Only	Daily Ex. Sun.	Daily Ex. Sun.
417	415	403	407	405						412	406	418	414	416

Between Boone and Ogden.

Going West.				Sub-Division 1a			Going East.
FIRST CLASS.				Distance from Boone	Capacity Side Track	STATIONS.	Train Order Station	Station Number	FIRST CLASS
			27						28
			Carroll Passenger			Time Table No. 4 March 10th, 1912			Des Moines Passenger
			Daily Ex. Sun.						Daily Ex Sun.
			P.M.						A.M.
			7.15			BOONE	T	150	9.20
						5.5			
			7.26	5.5	52	Moingona		151	9.05
						5.8			
			7.39	11.3		OGDEN	T	152	8.50
			P.M.						A.M.
			Daily Ex. Sun.						Daily Ex. Sun.
			27						28

First class trains between Boone and Ogden via Moingona must use full allotted time as per schedule. Extra trains will not exceed 18 miles per hour, and will approach Moingona with train under perfect control.

Between Manning and Harlan.

Going West.				Sub-Division 1c			Going East.		
THIRD CLASS		FIRST CLASS		Distance from Manning	Capacity Side Tracks	STATIONS.	Train Order Station	Station Number	FIRST CLASS	THIRD CLASS
		515	503						506	514
		Way Freight	Passenger			Time Table No. 4 March 10th, 1912			Accommodation	Way Freight
		Daily Ex. Sun.	Daily Ex. Sun.						Daily Ex. Sun.	Daily Ex. Sun.
		A.M.	P.M.						P.M.	A.M.
		7.40	3.40		63	MANNING	T	453	6.05	10.50
						5.5				
		7.59	3.51	5.5	21	Botna		461	5.48	10.30
						6.1				
		8.20	4.03	11.6	29	Irwin		463	5.30	10.10
						5.9				
		8.39	4.15	17.5	53	Kirkman		465	5.10	9.50
						6.3				
		9.05	4.30	23 8	51	HARLAN	T	467	4.50	9.30
		A.M.	P.M.						P.M.	A.M.
		Daily Ex. Sun.	Daily Ex. Sun						Daily Ex. Sun.	Daily Ex. Sun.
		515	503						506	514

All trains will come to full stop at junction switch at Manning and know that way is clear before proceeding.

The normal position of junction switch at Manning is for the Audubon line.

Freight trains will not exceed a speed of 20 miles per hour, or passenger trains a speed of 30 miles per hour between Carroll and Audubon, and between Manning and Harlan.

General Rules and Regulations governing Employes of the Operating Department, dated September 1st, 1910, are issued in book form.

Every employe, whose duties are in any way prescribed by these rules must always have a copy of them at hand when on duty.

SIGNS AND LETTERS.

The following signs when placed opposite schedule figures indicate:

*—Trains do not stop.
†—Trains stop only on signal or to leave passengers.
‡—Trains stop only to leave passengers.

When placed opposite stations indicate:

T—Telephone or Telegraph stations.
¶—Stop for meals.
L—Stop for lunch.

Employes are warned that on the road, at stations, in yards and on industrial tracks, there are buildings, structures and obstructions, which, owing to local conditions or requirements, do not give clearance to men on top of or on side of car.

They must familiarize themselves by personal observation with these conditions existing in the district in which they are employed, so that risk of injury may be prevented. New employes must exercise great care in this respect.

SPECIAL RULES.

Superior Direction

1 Trains going east are superior to trains of the same class going in the opposite direction, except: Between Carroll and Audubon and between Manning and Harlan, trains going west are superior to trains of the same class going in the opposite direction.

Double Track

2 Double track is in operation between Boone freight yards and Council Bluffs.

The normal position of switches at ends of double track is for eastward trains

Standard Time

3 Standard clocks are located as follows:
Boone—Office building; yardmaster's office, and round house.

Carroll—Yard-master's office.

Denison—Train order office.

Missouri Valley—Yard-master's office.

Council Bluffs—Passenger station; yard master's office and round house.

Manning—Train order office.

Registering Stations

4 On double track between Boone freight yards and Council Bluffs, extra freight trains will run without train orders as instructed by Chief Train Dispatcher.

5 Boone freight yards, all second, third class and extra trains.

Boone Train Dispatchers' office, all first class trains.

Carroll, all trains.

Maple River, all eastward trains.

Missouri Valley, all trains.

Council Bluffs, yard office, all trains terminating or originating at freight yard.

Council Bluffs, all first class trains.

Harlan, all trains.

Audubon, all trains.

Manning, all trains.

First class trains may register at all points that are not regular stops for them by delivering Blank C to operators and operators will deliver Form 1015 properly filled out to enginemen and conductors of such trains.

Eastward second and third class and extra trains may register with Blank C at Maple River.

Bulletin Boards

6 Bulletin Boards are located at Boone freight yards, Boone office building, Carroll, Missouri Valley, Council Bluffs Freight yard, Council Bluffs and at all round houses.

7 SPEED RESTRICTIONS.

LOCATION	LIMITS	MAXIMUM SPEED Miles Per Hour	
		Pssgr.	Frt.
Jefferson and Scranton	Coon River Bridge	--	20
Logan	Yard Limits	30	20
Missouri Valley	Between Yard Limit Boards	20	20
Carroll and Halbur	At MP 4 account, 6 degree curve	20	15
Manning and Gray	MP 17-18, 10 degree curve	15	10

Enginemen and trainmen are advised that city ordinances limiting speed of trains in city limits are in effect at Council Bluffs, Ogden, and other stations.

Air Brakes

8 The minimum number of cars in freight trains required by law to be equipped with air brakes and operated is eighty-five (85) per cent of total. See General Rule 1073.

At Carroll and Boone

9 No. 28 will leave coach track at east end Carroll yard at 7:15 a. m., and back train to the passenger station on the Eastward Main Track and will occupy Westward Main Track at Boone Passenger Station.

Between Co. Bluffs and Omaha.

10 Conductors and enginemen running between Council Bluffs station and Omaha must provide themselves with a copy of current Time Table of the Union Pacific railway and be governed thereby in movements of their trains in that district.

At Missouri Valley.

11 Sioux City Division trains from either direction will come to Missouri Valley station on Sioux City Division side.

At Maple River, Denison and Mo. Valley.

12 West Iowa Division trains using Sioux City Division tracks at Maple River, Denison and Missouri Valley will do so under flag protection.

Engines Dumping Cinders

13 Dump cinders only when standing still, at the following places: Grand Junction at water tank, Carroll at stand-pipe, West Side and Dunlap at water tank.

Automatic Block

14 Boone freight yards to Council Bluffs.

Time Block

Between Carroll, Manning, Audubon and Harlan Rules 360 to 363, inclusive, govern and trains will be spaced ten minutes apart. See Rule 91.

Trains Carrying Passengers

15 The following freight trains only will carry passengers provided with transportation:

44 Between Carroll and Boone.

45 Between Boone and Carroll.

46 Between Missouri Valley and Carroll.

47 Between Carroll and Missouri Valley.

No. 415 will not carry passengers. All other Audubon and Harlan branch trains will carry passengers.

Railway Crossings and Junction Stop Boards.

16 The following are railway grade crossings and junctions at which Rule 98 will be observed:

Railway Grade Crossings.

RAILWAY	LOCATION
U. P. R'y	Council Bluffs

Junctions.

U. P. R'y (West of Broadway)	Council Bluffs

Interlocked

The following railway grade crossings and junctions are interlocked, and Rules 600 to 657 will be observed:

RAILWAY	LOCATION
Tower east end yard	Boone
Tower, Eighth Street	Boone
M. & St. L. R'y	Ogden
M. & St. L. R'y	Grand Junction
C., M. & St. P. R'y	Jefferson
Sioux City Division	Maple River
C., M. & St. P. R'y	Arion

Traffic is reversed from C. & N.-W. Standard left-hand to Union Pacific standard right-hand tracks by the use of a standard railroad crossing just west of Broadway station Council Bluffs. All trains will come to a stop at the stop board and know that all is clear before proceeding.

17 MOVEMENT INSTRUCTIONS AT MISSOURI VALLEY.

No. 23 on arrival at Missouri Valley will cross over at the east cross-over, back the Denver express car in on the eastward passing track and proceed to the station on N. & W. Division side.

No. 17 on arrival at Missouri Valley will proceed to the platform, unload passengers and baggage, then back east of the cross-over in front of the yard office, cut off their engine, go to the penstock and get water. While doing this, the switch engine will pick up the Denver express car and proceed to the crossover in front of the yard office over the eastward main line under the protection of a flagman and place the car on No. 17.

No. 15 will get the cars from Sioux City Division No. 6, through the west wye at Missouri Valley.

18 OVERHEAD OBSTRUCTIONS.

Maximum width and height of loaded cars from top of rail that will pass safely over West Iowa Division:

FOR POINTS BETWEEN	Height Above Top of Rail. 10 feet wide	Height Above Top of Rail. 11 feet wide	
Boone and Carroll	21 ft. 6 in.	21 ft. 6 in	O. H. Bridge B613 West of Boone
Carroll and Denison	19 " 0 "	18 " 6 "	Carroll Coal House
Denison and Missouri Valley	20 " 0 "	19 " 6 "	886 East of Dow City
Mo. Valley and Council Bluffs	20 " 0 "	19 " 0 "	Bridge 979 East of Loveland
Carroll and Manning	20 " 0 "	20 " 0 "	O. H Bridge 2346 North of Manning
Manning and Audubon	19 " 6 "	19 " 6 "	C.M.&St.P.O. H Crossing Manning Yd.
Manning and Harlan	19 " 6 "	19 " 6 "	C M.& St.P.O. H. Crossing Manning Yd.
Moingona Line	17 " 0 "	17 " 0 "	C.M.& St P.O. H. Crossing Boone Yard

Agents will not permit the loading of cars in excess of above. Trainmen and Yardmen must know that cars do not exceed the above dimensions before moving them.

19 ESTIMATED WEIGHTS OF C. & N.-W. CARS.

Passenger Equipment	Tons
Coaches, broad vestibule	40
Coaches, non-vestibule	32
Coaches, steel	51
Passenger, baggage and mail cars	30
Passenger and baggage cars	30
Passenger and baggage cars steel	49
Baggage and mail cars	33
Dynamo-baggage cars	50
Baggage and mail cars, steel	58
Baggage cars	33
Baggage cars, steel	52
Mail cars	37
Mail cars, steel	55
Chair cars	50
Chair cars, steel	62
Buffet cars	55
Dining cars	52
Dining cars, steel	73
Parlor cars	50
Parlor cars, steel	63
Milk cars	25
Business cars	50
Sleeping cars	63

Freight Equipment	Tons
Box (40 M to 50 M Cap.)	15
Box (80 M Cap.)	17
Box (80 M cap., steel underframe)	22
Vegetable	19
Refrigerator	20
Furniture (40 M to 60 M cap. 40 ft.)	16
Furniture (60 M cap. 50 ft)	19
Ice	17
Beer	18
Stock	16
Gondola (40 M to 80 M cap.)	15
Gondola (100 M cap., steel underframe)	20
Flat	13
Ballast	16
Ore (40 M to 50 M cap)	12
Ore (60 M to 80 M cap)	14
Ore (80 M cap., steel)	15
Tank	16
Caboose (standard)	15
Caboose (stockmen's)	20

Weights of foreign or special cars must be taken from stenciled information thereon and not estimated.

Box cars loaded with merchandise should be rated at 25 tons. Refrigerators loaded with merchandise 30 tons.

TONNAGE RATING.

SIZE OF ENGINE	19x24	CLASS R		CLASS R1		CLASS Z	
		A	B	A	B	A	B
Boone to Carroll	1050	1000	1300	1200	1600	1740	2150
Carroll to Arcadia	950	1000	1200	1200	1400	1740	1825
Arcadia to Co. Bluffs	1500	.....	2500	1800	2600	2400	3770
Mo. Valley to Boone	1200	.....	1350	1250	1650	1750	2150
Co. Bluffs to Mo. Valley	1650	.....	1800	1450	2000	1800	2900

EMPTY CAR RATING.

DISTRICT	CLASS R		CLASS R1		CLASS Z	
	Stock Cars	Other Empties	Stock Cars	Other Empties	Stock Cars	Other Empties
Boone to Arcadia	60	65	70	85	85	85
Arcadia to Co. Bluffs	75	75	75	85	85	85
Co. Bluffs to Boone	..	65	..	85	...	85

A. Rating for Time Freight and Stock Trains.

B. Rating for Dead Freight Trains.

Superheater Class Z engines will handle 45 per cent more than Class R1 rating.

Empty car rating to be used on trains of all empty cars.

Trains of 50 empties or over will be rated 150 tons light of dead freight rating.

Trains with 40 to 49 empties 100 tons light.

Trains with 30 to 39 empties 70 tons light.

The ratings given are exclusive of caboose and apply to normal conditions over ruling grades. Additional tonnage will be handled when grades will permit.

When engines are unable to haul their rating the tonnage may be reduced on information from the engineman, who will assume the responsibility for reduction made and who will also wire train dispatcher the reasons therefor.

Scheduled trains will be required to haul such tonnage as will enable them to make scheduled running time. Trains are not required to double hills except in compliance with instructions or in unforseen causes.

Engines unable to haul their rating will be bulletined stating what reductions will be made.

Except as above the train dispatcher will determine the tonnage to be hauled.

To secure full tonnage, 15 tons more than rating rather than under rating will be hauled.

When double header engines are used, the larger one must be placed next to the train except when otherwise authorized.

On freight trains of over thirty (30) cars, exclusive of the caboose, more than one engine will not be used, except in cases of storms, engine failures, or to avoid running engines to and from shops, or from one portion of the road to another, or in snow service and when used in such emergencies the tonnage of the train will not be increased beyond the rating of the largest engine.

In making out way-bills, Agents will insert the GROSS WEIGHT IN TONS ((car and contents)of each carload shipment on the way-bill. Do not show fractions of tons; less than 1,000 pounds to be dropped; 1,000 pounds or over to be counted one ton.

When moving Company material, such as bridge outfits, scrap, ties, etc., under special instructions without waybills, conductors and agents will make careful estimates of the weight of contents.

Yardmasters will at all times make up trains in accordance with the above instructions.

Conductors will show gross tonnage of cars in their trains on their detail reports and on switch lists.

20 TRAIN ORDER OFFICES WILL BE OPEN 7:00 A. M. TO 7:00 P. M. WITH THE FOLLOWING EXCEPTIONS:

Boone Freight yards	Continuous
Boone Dispatchers' office	Continuous
Grand Junction	Continuous
Scranton	Continuous
Carroll	Continuous
Maple River	Continuous
Denison	Continuous
Arion	Continuous
Dunlap	Continuous
Missouri Valley	Continuous
Honey Creek	6:30 a. m .to 6:30 p. m.
Council Bluffs Passenger station	Continuous
Council Bluffs Freight yard	Continuous

Telephone Offices

21. Boone Dispatcher's office and coal road switch two miles west of Boone.

Tower east end Boone freight yards and yardmaster's office.

Train Dispatcher's telephones are located in booth at east end of Council Bluffs freight yard and in booth at west end of westward passing track at Glidden.

22 SURGEONS.

Des Moines D. M. FAIRCHILD ..... Division Surgeon
May be called to any place on the West Iowa Division

Boone	A. B. DEERING, M. D.	Local Surgeon
Ogden	ORSON CLARK, M. D.	" "
Grand Junction	G. W. KESTER, M. D.	" "
Jefferson	CHARLES ENFIELD, M. D.	" "
Scranton	S. H. ARTHUR, M. D.	" "

Carroll ..... A. L. WRIGHT, M. D. ..... District Surgeon
May be called to any place on the Audubon and Harlan branches.

Audubon	A. L. BROOKS, M. D.	Local Surgeon
Manning	R. R. WILLIAMS, M. D.	" "
Harlan	E. A. COBB, M. D.	" "
Denison	L. L. BOND, M. D.	" "
Dunlap	WM. BEATTY, M. D.	" "
Logan	I. C. WOOD, M. D.	" "
Missouri Valley	G. W. COIT, M. D.	" "
Council Bluffs	J. A. COLE, M. D. H. B. JENNING, M. D.	" "

23 WATCH INSPECTORS.

Boone	GEORGE ECKSTEIN
Carroll	FURNALD & CO.
Omaha	C. E. BROWN CO.
Denison	J. V. BARBORKA
Missouri Valley	N. S. DAHL
Council Bluffs	E. H. LEFFERT
Manning	CARL J. SCHROEDER

INSTRUCTIONS TO FREIGHT CONDUCTORS, AGENTS AND YARDMASTERS

24 WESTWARD.

No. 117 will handle merchandise and car load perishable freight for Council Bluffs Transfer.

No. 119 will handle car load time freight for Council Bluffs Transfer and Council Bluffs.

No. 121 will handle Omaha and N. & W. Division merchandise filled out with car load time freight for Omaha and other N. & W. Division points.

No. 125 will handle the car load time freight and merchandise for Carroll and Sioux City Division.

No. 133 will handle live stock shipments from points between Boone and Council Bluffs for South Omaha and will pick up time freight at Carroll.

No. 341 will handle stock for South Omaha and time freight for Council Bluffs from Sioux City Division points and fill out at Missouri Valley.

All west bound freight trains, except Nos. 117 and 119 will fill out at Missouri Valley, unless otherwise instructed by train dispatcher.

EASTWARD.

No. 114 will handle merchandise and other time freight from Council Bluffs for Denison and Carroll, will pick up local stock between Council Bluffs and Boone, also stock from I. S. W. Branch and Sioux City Division at Carroll.

No. 122 will handle all time freight out of Carroll that is ready and fill out with dead freight.

No. 120 will handle time freight for Missouri Valley proper out of Council Bluffs and will pick up all stock and time freight from N. & W. Division at Missouri Valley, including merchandise for Denison, Carroll and Jefferson.

No. 132 will handle through time freight and meat out of Council Bluffs, and will pick up time freight, stock and meat from Sioux City Division at Missouri Valley.

No. 126 will handle meat from South Omaha and will pick up meat from Sioux City Division at Missouri Valley or Carroll as directed.

No. 320 will handle time freight for Sioux City Division points and fill out on dead freight for the same territory.

25 Passenger train back overs between Coach Yard and Broadway Station, Council Bluffs, will operate as follows:

All freight trains, engines and switch trains will give back over trains an absolutely clear track.

Train No.	Coach Yard	Broadway
32	6:05 a. m.	6:15 a. m.
204	6:35 a. m.	6:45 a. m.
12	6:45 a. m.	6:50 a. m.
101	6:50 a. m.	6:55 a. m.
6	11:10 a. m.	11:20 a. m.
105	1:20 p. m.	1:30 p. m.
216	2:40 p. m.	2:50 p. m.
103	2:50 p. m.	3:00 p. m.
18	3:40 p. m.	3:50 p. m.
309	4:23 p. m.	4:33 p. m.
22	4:50 p. m.	5:00 p. m.
10	5:40 p. m.	5:50 p. m.
210	5:45 p. m.	5:55 p. m.
2	7:05 p. m.	7:15 p. m.
202	7:35 p. m.	7:45 p. m.
8	8:10 p. m.	8:15 p. m.
14	11:50 p. m.	12:00 Midnight

F. H. HAMMILL,
Superintendent.

P. G. CAMPBELL, **Train Master.**

G.M.PIKE, **Train Master.**

C. R. HUNTER,
Chief Train Dispatcher.

THE NORTH WESTERN LINE AND CONNECTIONS
VIA ST. PAUL AND MINNEAPOLIS.

CHICAGO, UNION PACIFIC AND NORTH WESTERN LINE

MILEAGE

	Miles
Chicago & North Western Ry.	7[illegible].19
Chicago, St. Paul, Minneapolis & Omaha Ry.	[illegible].04
Pierre, Rapid City & North Western Ry.	[illegible].27
Wyoming & North Western Ry.	[illegible].69
Total	[illegible].18

INDICATES LINES UNDER CONSTRUCTION.

INDICATES DOUBLE TRACK

12-24-'10

POOLE BROS. CHICAGO. 4850