Rio Grande the ACTION railroad

# Denver and Rio Grande Western Railroad Company

**SYSTEM** 

TIME-TABLE

No. 1

EFFECTIVE AT 12:01 A.M. MOUNTAIN STANDARD TIME

SATURDAY, JANUARY 1, 1972

For the exclusive guidance of Employes; not for the information of the Public

> W. J. HOLTMAN Executive Vice President - General Manager

> > **D. J. BUTTERS** Chief Transportation Officer

# COLORADO DIVISION

the second		and the second se
A. H. Nance	Superintendent	Denver
W. A. Henderson	Assistant Superintendent	Denver
G. S. D. McCall	Division Trainmaster	Denver
E. R. Moran	Division Trainmaster	Grand Junction
J. P. Spiess	Trainmaster	Denver
H. W. Dearing	Trainmaster	Pueblo
M. B. Davis	Trainmaster	Grand Junction
D. W. Pope	Terminal Trainmaster	Denver
R. L. Fisher	Terminal Trainmaster	Pueblo
W.D. Lucore	Road Foreman of Equipment	Denver
S. A. Dougherty	Road Foreman of Equipment	Denver
L. P. Urguhart	Road Foreman of Equipment	Pueblo
R.F. Crane	Road Foreman of Equipment	Grand Junction
H.P. Keele	Road Foreman of Equipment	Salida
H. V. Meek	Roadmaster & Trainmaster	Alamosa
J. M. Rentfrow	Roadmaster & Trainmaster	Durango
M. E. Wood		Denver
Subdivisions 1	, 1-A, 1-B, 2, 8, 10-A, 11, 12-B	& Joint Line
J. K. Brockett	Chief Dispatcher	Grand Junction
Subdivisions 3,	, 3-A, 4, 4-A and 4-B.	

# **UTAH DIVISION**

Construction of the local division of the lo		and the second se
J. A. Greener	Superintendent	Roper
R. F. Spurling	Assistant Superintendent	Roper
J. E. Aberton	Division Trainmaster	Roper
E. R. Moran	Division Trainmaster	Grand Junction
V. I. Griffith	Trainmaster	Provo
M. M. Kanderis	Trainmaster	Helper
L. O. Ficklin	Trainmaster	Grand Junction
S. F. Tezak	Terminal Trainmaster	Roper
C. W. Hearn	Terminal Trainmaster	Grand Junction
A. Henke	Road Foreman of Equipment	Roper
R. C. Williams	Road Foreman of Equipment	Roper
R. G. Buffalow	Road Foreman of Equipment	Helper
E. H. Twehous	Road Foreman of Equipment	Grand Junction
A. R. Johnson	Chief Dispatcher	Roper
Subdivisions 6	, 6-B, 6-C, 6-D, 6-E, 6-J, 6-K; 6	
J. K. Brockett		Grand Junction
Subdivisions 5.	5-A. 5-B. 16 and 16-A.	

When there are no other means of communication available, the following offices may be reached by commercial telephone:

Location and Office	Number
Denver, Chief Dispatcher	222-2170
North Yard, Yard Office	477-8845
Burnham, Master Mechanic	222-9168
Pueblo, Yard Office	544-7814
Salida, Telegraph Office	539-2454
Minturn, Roundhouse and Depot	827-5766
Alamosa, Yard Office	589-4981
Durango, Roundhouse	247-1491
Grand Junction, East Yard	242-3893
Grand Junction, Chief Dispatcher	242-5153
Helper, Yard Office	472-5871
Roper, Master Mechanic	486-1387
Roper, Yard Office	486-1202
Roper, Chief Dispatcher	486-9811
Roper, Superintendent's Office	486-2126
Salt Lake City, Ticket Office	363-7172

Cond	ensed F	reight Tr	ain Sch	Condensed Freight Train Schedules (For Information Only)	or Info	rmation	Only)	WESTWARD	VARD						EASTWARD	ARD 4		
87	83	85	67	89	81	95	66	79	77	75	71	STATIONS	54	34	42	48	36	52
515A	600A	1000A	1201P	1210P	500P	800P	800P					North Yard	600P	630P	800A	900A	900A	600P
900A	1 000A	145P	520P	410P	930P	1215A	125A					Bond	140P	235P	200A	400A	510A	100P
								815A	300P	900P	1130P	Pueblo	700P	800P	1 000A	1100A	1100A	700P
								1055A	540P	1210A	210A	Salida	430P	520P	630A	800A	820A	415P
								1 50P	905P	420A	535A	Minturn	155P	250P	230A	430A	535A	115P
1210P	115P	455P	920P	720P	1250A	330A	555A	500P	1215A	800A	845A	845A Grand Jct.	8-1025A	8-1130A	8- 930P	8-1201A	8-200A	8-835A
1215P	120P	500P	950P	725P	1255A	350A	630A	505P	1225A	830A	855A		6-1020A	6-1130A	6-1000P	6-1210A	6-150A	6-830A
													905A	1125A	730P	1000P	1240A	700A
340P	455P	825P	300A	1 1 00P	455A	740A	1150A	825P	430A	120P	1 00P	Helper	510A	800A	230P	500P	905P	200A
630P	800P	1115P	700A	210A	800A	1100A	- 400P	1130P	800A	500P	430P	Roper	145A	500A	900A	1230P	600P	930P
800P	630A	1155P	200P	630A	200P	200P	800P	1155P	200P	800P	800P		135A	400A	730A	1100A		915P
900P	730A	100A	300P	730A	300P	300P	900P	100A	300P	900P	900P	Ogden	1230A	300A	600A	1000A		800P
WP 730P	WP 900P	WP1215A	WP 800A	WP 310A	WP 900A	WP1201P	WP 500P	WP1230A	WP 900A	WP 600P	WP 530P	WP 730P WP 900P WP1215A WP 800A WP 310A WP 900A WP1201P WP 500P WP1230A WP 900A WP 600P WP 530P Delivered to BN 700P BN 700P BN 900A BN1000A	BN 700P	BN 700P	BN 900A B	3N1000A		BN 700P
SP 900P	SP 730A	900P SP 730A SP 100A SP	SP 300P	300P SP 730A SP	SP 300P SP	SP 300P SP	SP 900P	SP 100A	900P SP 100A SP 300P SP 900P SP	SP 900P	SP 900P	900P Connection	RI 600P	600P RI 630P RI 800A RI	RI 800A	RI 900A		RI 600P
													MP 800P	MP 900P	MP1100A	MP 1201P	MP 800P MP 900P MP1100A MP 1201P ATSF-100P MP 800P	AP 800P
									SOUTH	SOUTH AND WEST	VEST		NORT	NORTH AND EAST	EAST	+		
								1	67	65	63	STATIONS	62	68	66			1
									400P	900P		Denver		1100P	300A			
									830P	200A	400P	Pueblo	1000A	500P	1 000P			

3

400A

Alamosa

100A

FIRST CLASS 17 Passenger	Zone Speeds Westward	Mile Post	Zone Speeds Eastward	Station Number	COLORADO DIVISION Subdivision 1-A (in part, also see page 10) and 4-A	≤ Siding	Hd Turnout Speeds	Capacity of Siding	FIRST CLASS 18 Passenger
Leave Mon,Thur,Sal	MPH		мрн	Stat	Stations	E. Sw.	W. Sw.	Ŭ	Arrive Tues,Fri,Sun,
7 30 AM		0.0	ł		DENVER BKR				9 00 PM
7 35	¥ 20	1.0	20	0001		••••	<b>[</b> i		8 50
		1,5	20	0002	PROSPECT DNJ 0.5 FOX JCT				
	45	2.5	45	0003	NORTH YARD . DNBKR 0.7	30	30	Yord	
	<u> </u>	3.2 3.8		0004	1.6		••••	•••••	
	65 1	4.8 7.0	60	0005	C & S JCT	•			·····
	<u>₹</u> 50	12.0 12.4	45	0012	7.6 LEYDEN	30	30	106	
	<b>+</b>	18.0	30	0018	5.6 ROCKY	30	30	95	
		21.2	1	0021	3.2 CLAY	30	30	112	
	1 25	24.5	25	0025	3.3 PLAIN	30	30	128	
		31.2	Ĩ	0031	6.7 CRESCENT.	30	30	109	
	<u> </u>	37.5		0037	6.3 CLIFF	30	30	134	
		42.1		0042		30	30	84	·····
	40	47.1	30	0047	ROLLINS         S           5.0         S           TOLLAND         S           3.0         di	30	30	110	••••••
		50.1		0050	Ŭ EAST PORTAL , , wy ≦.	30	15	120	
9 30	<u> </u>	56.9 58.6	40	0057	🛱 WINTER PARK 🦉	30	30	138	7 05
	30	62.2	30	0062	5.3 Å	30	30	93	
	55	66.0	55	0066	3.8 TABERNASHWY	30	30	195	
S 10 00		75.8	Î	0076	9.8 GRANBY	30 30	30 30	E <b>89</b> W94	S 6 35
	1	86.2		0086	SULPHUR	30	30	150	·····
	70	93.0	70	0093	FLAT	30	30	136	
•••••		98.0		0098	TROUBLESOME	30	30	m	····
		103,5		0103	KREMMLING	30	30	116	•••••
	<u> </u>	106.0 106.3		0106	GORE	30	30	131	····
	25	111.3	25	0111.	AZURE	30	30	<b>9</b> 5	····.
	45	116.4	45	0116	RADIUM , . , . ,	30	30	167	
	. *	123.0 128.0		0123	YARMONY 5.8	30	30	88	
	30 ▼	128.8	30	0129	ORESTOD	 30	30	E165	
S 11 30 AM	Ì	129,3	4	2302	BOND RDNBKWY	15	30	W155	S 5 00 PM
•••••	55	142.1	55	2306	DELL.	30	30	144	••••••
12 25 PM	¥	155.2 166.8		2314	114 4	30	30	156	
Arrive Mon,Thur,Sat.	_			2276	(166.8)	•••	•••		4 00 PM Leave Tues,Fri,Sun.

# Exceptions:

Zone Speeds: "Coal Trains" (See Rule 5) MP 50.1 - 7.0 (Eastward) Belt Line, Utah Jct - UP Transfer, MP4 Rocky Spur Turnout Speeds:	. 20
Fox Jct., End of Two Main Tracks	. 30
Orestod, Jct. Switch	. 30
All other turnout speeds	. 15

	· · · · · ·		_		-			_		
	Zone Speeds. Westward	Mile Post	Zone Speeds Eastward	Station Number		COLORADO DIVISION Subdivisions 2 & 3 Stations		M Speeds	Capacity of Siding	
	мрн		мрн	5			Sw.	Sw.	-	1
		120.5	-	4000	1	·등광 PUEBLO DNBKR			Yard	1
		123.0	1	1702		PUEBLO DNBKR 2.5 GOODNIGHT				
	70 L	130.8	70	1712		7.8 SWALLOWS	30	30	135	
	<u> </u>	139,6	┝╇	1714		8.8 HOBSON	30	30	134	
		145.8	1	1720		6.2 PORTLAND			Yard	
	60 	147.1	60	1722	1	1.3 ADOBE	30	30	121	
	ł	151.9		1724	ll		30	30	134	
i		158.0 160.8	4	1740	H	8.9 CANON CITY OWY	30	30	145	
		171.2		1754		PARKDALE 9	30	30	95	
		175.9		1756	H	دم 4.5   SPIKEBUCK	30	30	92	ł
	45	184.)	45	1762	l	8.4 TEXAS CREEK 7.6	30	30	118	
		191,7		1782		Z COTOPAXIw	30	30	116	
		198.1		1784	10	VALLIE	30	30	117	
	ŧ	208.0		1792		SWISSVALE	30	30	124	
	20	214.7	20		15	7.1				ľ
	50	215,1		2002		SALIDADNBKRWY	30	30	Yard	
	<u> </u>	222.2 230.0	50	2010	N'TO ALC'	BROWN CANON 10.7	30	15	130	
	60	232.9 240.0	60	2016		NATHROP	30	30	130	
		240.3		2020	ľì	BUENA VISTA	•••		••••	
	50 	244.7	50 	2026		AMERICUS	30	15	129	
	<u> </u>	252.1 262.0		2032	ľ	PRINCETON	30	30	145	
	60 ₩	263.6	<b>≜</b> 60	2040		KOBE	30	30	158	
	45	271.0	45	2100	11	ې MALTA Jwy S 9.3 س	30	30	Yard	
		280.3	-	2208		TENNESSEE PASS 8.2	30	15	151	
	20	288.5	<b>†</b> 25	2216		PANDO ,	30	30	158	
		296.2 298.0		2232		BELDEN	15	15	201	
	30	301.7	30			5.8	J			
	20	302.0	20	2250	$\left \right $	MINTURN DBEKRSWY	30	30	Yard	
ŀ					ŀ					
						(181.9)				

# Exceptions:

Zone Speeds:	<b>APH</b>
Light Locomotive with Operative Dynamic Brake:	
MP 280.3 - 298.0 (Westward)	
"Coal" trains (see Rule 5) MP 280.3-215.1 (Eastward)	40
MP 280.3-302.0 (Westward)	15
Over crossover switch MP 280.3	
Turnout Speeds:	
Goodnight, End of Two Main Tracks	60
All other turnout speeds	15
City Ordinances:	
Florence	40
Buena Vista	25

4

FIRST CLASS	월민		Zone Speeds Eastward	ber .	COLORADO DIVISION Subdivision 4	guip	Speeds		FIRST CLASS
17	ne Speeds /estward	Post	Shva Shva	Number	Stations	ة,	S a	jo Alij Buj	18
Passenger	Zone	Mile Post	Zone	Station		м	рн	Capacity ( Siding	Passenger
Leave Mon,Thur,Sai.	мрн		мрн	Sta		E. Sw.	W. Sw.	Ų	Arrive Tues,Fri,Sun.
<u> </u>		302.0		2250	MINTURN . DBFKRSWY	30	30	Yard	
	20	302.6	20	2256	6.2 AVON	30	30	166	1
		308.2	1	2250	10.8 WOLCOΠ	30	30	150	
		319.0		2270	1	30	30	150	
12 25 PM		332.0 341.9		2276	13.0 SAGE	30	30	136	4 00 PM
	50	347.5	50	2282	5.6 ALLEN	30	30	107	
		347.5		2284	3.0 SHOSHONE	30	15	75	
•••••••				2288	4.5 GRIZZLY				
S 1 05		355.0		2290	SILLENWOOD	<u>30</u> 30 30	<u>30</u> 30 30	95 E223 W147	\$ 3 25
-		360.1			7.8	30	30	96	
		367.9 369.0 372.7		2508	E 4.8	30	30	119	
				2512	<b>U</b> 6.8	30		119	
S 1 40		379.5		2520			30		s 2 50
S 1 40	70	386.6	70	2528	₩ 7.} ₩ RIFLE	30	30	116	5250
• • • • • • • • • • • • • • • • • • • •	Ĩ	399.1		2538	DOS	30	30	111	*****
		404.0		2540	GRAND VALLEY	30	30	99	
	•	408.7		2542	4.7 VUNA	30	30	116	
	Î	412.0 416.6	Å	2546	DE BEQUE	30	30	89	
		423.3		2552	6.7 AKIN	30	30	120	
	55	427.7	55	2554	4.4 TUNNEL	30	30	89	·····
		432.6		2560	4.9 CAMEO	30	30	82	
•····	Y	437.0		2572	A.4 PALISADE	30 15	30	E 94 W121	
		442.5		2578	5.5 CLIFTON	30	30	99	
	70	445.0	70	2580	2.8 FRUITVALE		·		
	ł	447.3		2582	2.0 EAST YDDNBKR			Yard	
S 3 05 PM	25	449.0	25	5000	2.3 GRAND JCT BJKR			Yard	1 30 PM
Arrive		450.0							Leave
Mon,Thur,Sot.					(147.6)				Tues, Fri, Sun.
	Jun	ction Wye			etween 10th St. and				мрн 10
Turnoi									40
					h MP 341.9 , MP 360.5 ,	• •	• •		40 30
		e, MP				•••	•••		
	-	r turn			ds			 	1. 15
<i>с</i> с	I			•					

SECOND CLASS	ne Speads Vestward	Mile Post	one Speeds Eastward	Stalion Number		UTAH DIVISION Subdivision 5 Stations	Siding	Turnoui Speeds	Capacity of Siding	second class 18
Passenger	Zone	, e	Zone : East	5		aranons	м	PH	Sidi	Passenger
Leave	MPH	≥		Stali			Ε.	W,	ပီ	Arrive
<u>Aon,Thur,Sat.</u> 3 20 PM	MFH	450.0	MPH	5000		GRAND JCT. DNRBKJ	Sw.	,\$w. 30	Yard	Tues, Fri, Su
0 20 1141	I	451.7		2802	II.	2.1 DURHAM.	30	30		S I 15 P
		460.5		2802	Ш	8.8 FRUITA	30	30	96 E120	
		468.9		2812	11	8.4 MACK	30 30	30 30	W129 148	
		473.1		2816		4.2 RUBY	30	30	140	
		478.0		2818		4.9 SHALE	30	30	85	
		483.3		9920		5.3 UTALINE	30	30	116	
		488,4		9922		5.1 WESTWATER	30	30	98	
		498.1		9926		9.7 AGATE	30	30	150	
		504.4		9928		6.3 CISCO	30	30	91	
		510.5		9930	[]	6.1 WHITEHOUSE	30	30	123	
		515.6		9932	TRO	5.1 ELBA	30	30	104	
		520.7		9934	CONTRO	5.1 SAGERS	30	30	149	
f 4 40		528.1		9938	U	7.4 THOMPSON	30	30	137	F 1 I 55
	70 1	533.8	70	9940	TRAFFI	5.7 BRENDEL	30	30	96	
		540.4		9942	IZED T	6.6 FLOY	30	30	112	
		546.9		9944	RALIZI	6.5 SOLITUDE	30	30	150	
f 5 05		555.2		9950	CENTR	8,3 GREEN RIVER WY	30	30	133	F 11 25
		561,5		9003	Ü	6.3 SPHINX	30	30	116	
		567.6		9004		6.1 DESERT	30	30	115	
		574.2		9006		6.6 CUEE	30	30	115	
		581.4		9008		7,2 WOODSIDE	30	30	123	
		586.6		9010		5.2 GRASSY	30	30	118	
		593.1		9012		6.5 CEDAR	30	30	114	
		599.3		9014		6.2 VERDE	30	30	98	
		603.2		9016		3.9 MOUNDS	30	30	ш.	
		611.1		9021		7.9 WASH	30	30	185	
		613.0		9022		1.9 WELLINGTON	30	30	117	
\$ 6 15		619.1		9026		6.1 PRICE	30 30	30 15	E120 W B1	5 10 20
		622.1		9028		3.0 MAXWELL	30 30	30	114	
S 6 30 PM	*	626.4		9032		4.3 HELPER DNRBK			Yord	S 10 05 A
Arrive on,Thur,Sat.					<u> </u>	(176,8)				Leave Tues, Fri, Su

Exceptions:	MPH
MP 625.3 Wheel Checker & Dragging Equipment Detector	25
Helper - End of Two Main Tracks	30
All Other Turnout Speeds	15
Siding Speeds: Verde, Mounds, Wellington	
City Ordinances: Price	40

8						
SECOND CLASS	Zane Speeds Westward		Zone Speeds Eastward	ber		SECOND CLASS
17	estward	ta l	e P	Number	UTAH DIVISION Subdivision 6 Stations	· 18
∎. Passenger	e si i	Mile Post	East	Z 5	Subdivision 6 52 2 2	Passenger
Leave	N 1	ž	N I	Station 1	E. W. O	Arrive
Mon,Thur,Sat.	мрн		MPH			Tues, Fri, Sun.
6 30 PM)	- <u>-</u> -	626.4	Å	9032	YOU YOU YOU YOU YOU YOU YOU	d   S 10 05 AM
		628.8	25	9038		•• •
	60	630.4	Ĩ	9044		·d
		638.9		9050	Z 8.5 KYUNE	2
		644.4	- T 60	9054	COLTON WJ Yes	_
.,		651.4		9056	7.0 SOLDIER SUMMITY 30 30 W1	
			<b>↑</b> 30		9.6	
7 30	30	661.0	Ĩ	9060	GILLULY w 30 30 15	J
	40	665.6	60			
747	35	672.2 676.0	40	9066	NARROWS 10 10 E1	23
8 02	_40	680.9	60	9070	THISTLE	
,		695.8	†	9302		8 01
		698.9		9306	U.P. CROSSING	
S 8 30		701.1		9310	PROVO RD BFJ Yo 4.6 KOSWY	rd 5755
		705.7		9318	U.P. CROSSING	
		707.2		9317	1.5 GENEVA	
	70	708.4	70	9319	2 PIPE MILL	
	Ĩ	715.0		9321	AMERICAN FORK 30 30 12	5
		720.3		9325		50
		728.6		9328	8.3 RIVERTON <u>30 30 1</u>	30
		734.9		9332	MIDVALE JWY 15 30 E1	
910	∳	740.7		9348	LZ LEAST ROPER	
		742.0	20	6000	1.8 ROPER dnrbk Yq	rd
	30	744.2	30	9354	U.P. CROSSING	
9 30 PM	12	745.1	12	6000	O.9 SALT LAKE CITY BK Yo	rd 7 00 AM
Arrive Mon,Thur,Sal			+ -		Eastward 119.7 Westward 118.7	Leave Tues,Fri,Sun.

# Exceptions:

cceptions:	
Zone Speeds: MPH	· .
Eastward Main Track East Roper–East Midvale	•
Eastward Main Track Pipe Mill-Provo	)
Light Locomotive with Operative Dynamic Brake:	
MP 638.9 - Helper (Eastward)	)
Coal Trains: (See Rule 5)	
MP 651.4-MP 665.6 (Westward)	
MP 665.6–MP 672.2 (Westward)	j.
MP 672,2-MP 676.0 (Westward)	)
MP 676.0–MP 680.9 (Westward)	
MP 638.9Helper (Eastword)	)
Turnout Speeds:	
Colton-End of Two Main Tracks	
Soldier Summit-End of Two Main Tracks	
Pipe Mill-End of Two Main Tracks	
Midvale-End of Two Main Tracks	
All other turnout speeds	5
Siding Speeds:	_
Kyune 14	
Narrows and Thistle	נ
City Ordinances:	_
Provo	-
Salt Lake City, 9th South–4th North	
Geneva Steel Plant Yard	
Geneva Steel Plant Yard, when weighing cars	
U.P. Crossing Ironton, (MP 698.9)	)

Zone Speeds Westward	Mile Post	Zone Speeds Eastward	Station Number	UTAH DIVISION Subdivision 7 Stations	Tur Spe	iding mout eeds PH	Capacity of
мрн		мрн	Shaf		E. Sw,	W Sw	Ů
25	745.1 2nd So.	25	6000	SALT LAKE CITY вк 0.4			Yar
15	745.5 Ist No.	15	9808	GRANT TOWER			·
	748.7		9812	U.P. CROSSING			
	750.3		9814	U.P. CROSSING			.,
70	753.9	70	9824	WOODS CROSS	30	30	15
	770.4		9847	CLEARFIELD	30	30	15
Ļ	771. <b>3</b>		9848	U.P. CROSSING			
30	779.3	30	9856	O.U.R. & D. CROSSING			••••
	781.1	1	9886	1.8 TRANSFER DNRB 0.9			Yarı
	782.0		9886	0.9 OGDEN	,		
				(36.9)			

# Exceptions: MPH U.P. Cossing, MP 771.3 50 Transfer, East end outbound lead 30 All other turnout speeds 15 City Ordinance, Salt Lake City (9th So. 4th No.) 25 Sidings - Woods Cross, when passing Phillips Petroleum unloading tracks 10

# YOUR SAFETY AWARENESS MAY SAVE YOUR LIFE

Zone Speeds Westward	Mile Post	Zone Speeds Eastward	Station Number	COLORADO DIVISION Craig Branch Subdivision 1-A (in part, also see page 4) and 1-B Stations	Turi Spe	ding nout eds PH W Sw.	Capacity of Siding
	128.8		0129	ORESTOD			
	138.7	1 -	0139	9.9 CRATER	15	15	68
20 	142.7	20	0143	4.0 VOLCANO	15	15	96
*	150,1		0150	VOLCANO	15	15	50
	153.3	1	0153	TOPONAS 7	15	15	45
40 	161.8	40	0162	8.5 YAMPA	15	15	68
+	168.0		0168	6,2 PHIPPSBURG dbfkrswy 🕇	15	15	Yard
25	174.0	25		7.2			
	175.2	†	0175	HAYBRO	<u>~</u> 15	15	47
	178.2		0178	9.7 S.U PARK	15	15	38
40 	183.9 ·	40	0184		15	15	90
	191.1		0191	SIDNEY Sr 7.2 STEAMBOAT w v 8.9 HITCHENS	15	15	69
<b>†</b> 25	200.0		0200	8.9 HITCHENS		,	
Ĩ	201.2		0201	1.2	15	15_	8
+	208.0	_25	0208	6.8 HARRIS	15	15	· 3(
 30	215.1	30	0215	7.1 HAYDEN	15	15	49
ţ	231.7		0232	16.6 СRAIGрвкwy	:		Yard
				(102.9)			
хсер†іс Zone	Speeds	eds: Or	estod, J other ti	r ct switch MP 128.8 urnout speeds			MP 2 3 1
Turn					. <b>.</b>	• • • •	1
Turn Sidir	igs	 		COLORADO DIVISION Monarch Spur	Sid Turi	ding	of
e Speeds	igs	 	Number	COLORADO DIVISION	Sid	ding nout eds	acity of ding
e Speeds	igs			COLORADO DIVISION Monarch Spur	Sic Turi Spe	ding nout eds	acity of ding
Turn Sidir Mesiward MPH	igs	Zone Speeds Eastword	Number	COLORADO DIVISION Monarch Spur	Sic Turn Spe MI E	ding nout eds PH W.	Capacity of Siding
Zone Speeds Westward Westward	i <b>gs</b> ™ 215.1 215.4	Zone Speeds Eastward	Station Number 5002	COLORADO DIVISION Monarch Spur Stations SALIDA DNBKRWY 9.5	Sic Turn Spe Mi E Sw	ding nout eds PH W. Sw.	Capacity of Siding
Sidir Sidir Side Speeds See Speeds See Speeds MPH 10 20	igs 	Methodal Speeds Month Eastword 10 12 12	agumn Z uoppor S 2002 3014	COLORADO DIVISION Monarch Spur Stations SALIDA	Sid Turr Spe MI E Sw	ding nout eds PH W. Sw.	Capacity of Siding
Turn Sidir Sider Soue 2 beeg Men MPH 10 20 20 12	igs ₹ 215.1 215.4 224.6	8 Zone Speeds H Eastword	Station Number 5002	COLORADO DIVISION Monarch Spur Stations SALIDA DNBKRWY 9.5 MAYSVILLE 8.8 GARFIELD 3.1	Sic Turn Spe Mi E Sw	ding nout eds PH W. Sw.	Capacity of Siding 5
Sidir Sidir Side Speeds See Speeds See Speeds MPH 10 20	igs 	Methodal Speeds Month Eastword 10 12 12	agumn Z uoppor S 2002 3014	COLORADO DIVISION Monarch Spur Stations SALIDA DNBKRWY 9.5 MAYSVILLE 8.8 GARFIELD 3.1 MONARCH	Sid Turr Spe MI E Sw	ding nout eds PH W. Sw.	Capacity of Siding
Turn Sidir Sider Soue 2 beeg Men MPH 10 20 20 12	igs <sup>™</sup> <sup>™</sup> <sup>™</sup> <sup>™</sup> <sup>™</sup> <sup>™</sup> <sup>™</sup> <sup>™</sup>	8 Zone Speeds H Eastword		COLORADO DIVISION Monarch Spur Stations SALIDA DNBKRWY 9.5 MAYSVILLE 8.8 GARFIELD 3.1	Sic Turn Spe Mi E Sw 15	ding nout eds PH Sw. 15	Capacity of Siding

Vestward	Mile Post	Zona Speeds Eastward	Station Number	COLORADO DIVISION Leadville Branch Subdivisian 3-A	Turi Spe	Siding Turnout Speeds MPH	
	~	ы і мрн	Shati	Stations	E, Sw.	. w.	Capacity of Station
<u> </u>	271.0		2100	MALTA			Yara
5  5	273.3	15	2104	EILERS			Yaro
<u> </u>	275.9		2120	2.6 LEADVILLE	<u> </u>		Yard
				(4.9)	_		

Zone Speeds Westward	Mile Post	Zone Speeds Eastward	Station Number	COLORADO DIVISION Aspen Branch Subdivision 4-B Stations	Siding Turnout Speeds MPH		Capacity of Siding	
мрн	~	мрн	Stat		E. Sw.	W. Sw.	Ŭ	
30	360.1	-	2290	GLENWOODвjкry 12.9				
<b>♥</b> 20	373.0	_25	2416	CARBONDALE , w 19.9		••••	Yord	
¥	392.9	T 20	2437	WOODY CREEK			Yard	
				(32.8)				

xceptions:	MPH
Speed over weigh-in-motion scale MP 374.2	
Passing over	
Weighing-in-motion	3
Wingo Bridge MP 384.9	10
All other turnout speeds	15
Sidings	

# THE SAFE WAY IS THE RIGHT WAY

10

SECOND CLASS	Speeds stward	_	₽ ₽	Number	COLORADO DIVISION Subdivision 8	ding	Speeds	of	SECOND CLASS
63	Zone Speed Westward	Mile Post	Zone Speeds Eastward	Station Nun	Stations		n S PH	Capacity o Siding	62
Lv. Daily	мрн	1	мрн	Sła		Е. S	₩. Sw.	_	Ar. Daily
12 05 рм		118.9		7134	 2.5			Yord	9 00 am
	30	121.4	30	1136				Yard	
		122.9		1140	SOUTHERN JCT		• • •		·····
			<b>↑</b>   *	1153	I 19.1 CEDARWOOD IN 11.5 LASCAR IN			*	· · · · · · · · · · · · · · · · · · ·
	1		Í	1158				*	· • • • • • • • • • • • • • • • • • • •
1 30 pm	1	175.0			WALSENBURG DJ	•••		Yard	7 21 AM
210	30	190.3	30	1550	LA VETA BWY			Yard	6 50
2 32	20 1 15	195.0 196.8	20	1560	6.5 OCCIDENTAL 10.4	15	15	30	6 25
314	<u> </u>	207.2 213.0	<u> </u>	1564	FIR	15	15	35	5 43
3 42	20	214.6	20	1570	SIERRÁ	15	15	68	5 15
4 13	[1]	227.7	4	1576	FORT GARLAND W	15	15	77	4 44
4 20	40	232.4	40	1578	BLANCA	15	15	68	4 37
4 32	+	239.8- 241.0		1584	BALDY	15	15	20	4 25
4 56 PM	30	241.0 251.7	30	1590	ALAMOSADBKR			Yard	4 01 AM
Ar. Daily					(132.8)				Lv. Daily

No. 63 is superior to No. 62

Exceptions: Speed of locomotives with SD 45 units in consist and trains handling Moly Ore on D&RGW Container Flats series 20050 to 20056, restricted
as follows:
Alamosa - MP 241
MP 241 - MP 222
All other turnout speeds
Sidings
* Carl Cale and Cardham Descar Division Time table

\* See Colorado and Southern, Denver Division Time-table.

# REMEMBER -DO IT THE SAFE WAY

Vestward	Mile Post	Aile Post one Speeds Eastword		COLORADO DIVISION Creede Branch Subdivision 10-A Subdivision 10-A Subdivision 10-A Subdivision 10-A	Siding Turnout Speeds MPH		Capacity of Siding
мрн		∾ мрн	Stati	Stations	E, Sw.	W. Sw.	J
	251.7		1590	ALAMOSA RDBJK			Yar
	263.1	Î	1604	11.4 PARMA 3.0	15	15	, I
30 	266.1	30 	1606	ZINZER	15	15	7
Ļ	269.0		1612	MONTE VISTA			Yar
1	282.8		1624	DEL NORTE	15	15	6
20	288.9	Ĩ	1628	6.1 HANNA	15	15	)
1	298.2	20	1638	SOUTH FORK	15	15	2
+	299.1 300.0		1640	DERRICK, Y			,
	312.1	†	1650	WAGON WHEEL GAP 6.0	10	10	1
$\int_{12}^{12}$	318.1	12	1654	WASSON	10	10	2
¥	320.7		1661	CREEDE			Yara
				(69.0)			
ceptic All o		nout so	eeds .				MP

Vestward	Mile Posl	Zone Speeds Eastward	Station Number	COLORADO DIVISION Subdivision 11 Stations	Turi Spe	ding nout eds PH	Capacity of Siding
мрн		мрн	Stat		E. Sw.	W. Sw,	Ŭ
	251.7		1590	ALAMOSA RDBJK		•••	Yard
	257.0	<b>1</b>	3542	5.3 HENRY	15	15	14
	259.6		3544	2.6 ESTRELLA	15	15	35
30 1	266.2	30	3546	6.6 LA JARA			Yard
	273.3		3555	7.1 ROMEO	15	15	39
<u>+</u> _	280.3		3557	7.0 ANTONITO рү			Yard
				(28.6)			

	мрн
All other turnout speeds	15
Sidings	15
City Ordinances: La Jara	
Antonito, MP 279.7-280.6	12

A TRACCOLOUR DURING CONTRACTOR AND A DESCRIPTION OF A DES

West	Westward 🕴				🗍 Eastv	ward
SECON	D CLASS	st	COLORADO DIVISION Silverton Branch		SECON	D CLASS
<b>463</b> Mixed	<b>46 1</b> Mixed	Mile Post	Subdivision 12-B Stations	Capacity of Siding	<b>462</b> Mixed	<b>464</b> Mixed
Lv. Daily	Lv. Daily				Ar. Daily	Ar. Daily
9 30am	8 30am	451.5	DURANGO	Yord	5 30рм	6 30 рм
10 1 5	915	462.5	11.0 HERMOSA ,	13	4 42	5 42
10 44	944	469.1	ROCKWOODY	24	415	5 1 5
f11 05	f10 05	472,3	3,2 TACOMA	18	f 3 54	f 4 54
f 11 14	f10 14	474.0	AH WILDERNESS	· • • • • • •	f 3 45	f 4 45
F11 35	f10 35	478,0	TEFT	•···••	f 3 29	f 4 29
f 12 01	f1101	484.0	NEEDLETON	13	f 3 05	f405
f[12 32	(11 32	490.5	ELK PARK	14	f 2 35	f 3 35
1 01pm	12 01 pm	496,7	6.2 SILVERTON	Yard	2 05рм	3 05рм
Ar. Doily	Ar. Daily		(45.2)		Lv, Daily	Lv. Daily

No. 461 and No. 463 are superior to No. 462 and No. 464

1.000

MI	
Zone Speeds	15
Exceptions Loop Track Durango	5
Rockwood MP 469.1-Bridge 471.23	8
Bridge 471.23	5
Bridges 495.64 and 496.12	10
K-36, K-37 types over Bridge 452.42	10
All turnout speeds	
Sidings	15

# MAKE SAFETY A HABIT

Zone Speeds Westward	Milé Post	Zone Speeds Eastward	ian Number	UTAH DIVISION Montrose Branch Subdivision 16	Turi Spe	ting novi eds PH	Capacity of Stdina
мрн		МРН	· · · · · · · · · · · · · · · · · · ·	Stations	E. Sw.	W. 5w.	l U
<u> </u>	351.5		2650	MONTROSE DBROY	15	15	Yard
	356.9	Ī	2644	5.4 ROE 5.3	15	15	. 15
	362.2		2638	OLATHE	15	15	15
І 30	367.5	30	2634	5.3 CHIPETA	15	15	23
	372.8		2630	5.3 DELTA drbjky 4.7	15	15	Yord
	377.5		2624	ROUBIDEAU ,	15	15	60
	397.7		2614	20,2 BRIDGEPORT	15	15	75
*	424.3		5000	26.6 GRAND JCT dnerjky			Yard
All o	e Speed, ther tur	nout sp	eeds	gway Spur			1

Zone Speeds Westward	Vile Past	Zone Speeds Eastward	Station Number	UTAH DIVISION North Fork Branch Subdivision 16-A	Tur Spe	ding nout reds PH	Capacity of Siding
мрн		мрн	Shar	Stations	E. Sw.	₩. Sw.	Ŭ
	417.4	12	2744	OLIVER			Yard
12	415.3		2740	SOMERSET	15	15	Yard
. 🕴	405.9 405.0	20	2728	PAONIA	15	15	26
	405.0 397.8	1	2718	8.1 HOTCHKISS	15	15	21
25	392.5	25	2714	5.3 ROGERS MESA	15	15	62
	380.9 380.19		2710	AUSTIN	15	15	14
	372.8	_30_	2630	8.1 DELTA	15	15	Yard
Sidin	ther tur gs						15

Zone Speeds Westward	Miles from Mounds	Zone Speeds Eastward	Station Number	UTAH DIVISION Sunnyside Branch Subdivision 5-A Stations	Sid Turn Spee MF	out ods YH	Capacity of Siding
мрн	22	мрн	Sto		E Sw.	W. Sw.	_
	17.5		9106		• • •		Yard
$\frac{10}{15}$	15.0 13.2 6.0	1 20 ▲	9104	4.3 COLUMBIA JCT			Yard
30	0.0	30	9016	MOUNDS			Yard
м	out Spe lounds, .	eds: Jct. Swi	tch Sub	ock Signals Mounds – MP division 5-A			MPH 30 15
Zane Speeds Westward	Miles from Brendel	Zone Speeds Eastward	Station Number	UTAH DIVISION Cane Creek Branch Subdivision 5-B Stations	Sic Turr Spe Mi E. Sw.	eds	Capacily of Siding
		in h		DOTENI			Vard

MPH		MPH	Š		5w,	Sw.	
	35,B		9943	POTASH			Yard
Ĩ	28.5 22.0	30	9941	EMKAYR	15	15	10
40 1	21.3	ł	9939	SEVEN MILE	15	15	Yard
			9940	BRENDEL			
	ther tur						

Zone Speeds Westward	Miles from Colton	Zone Speeds Eastward	Station Number	UTAH DIVISION Pleasant Valley Branch Subdivision 6-C			Capacity of Siding
мрн	₹Ŭ	мрн	Statio	Stations	E. Sw.	W. Sw.	Ŭ
10	21.1		9170	CLEAR CREEK			Yard
Ĩ	15.2	10 10	9156	5.9 SCOFIELD	15	15	• · · · •
15	9.0	15	9054	15.2 COLTON ,			Yard
	ther tur		eeds .	· · · · · · · · · · · · · · · · · · ·			MPH 15 15

Zone Speads Westward	Miles from Thistle	Zone Speeds Eastward	Station Number	UTAH DIVISION Marysvale Branch Subdivision 6-D	Tur Spe	ding nout eds PH	Capacity of
мрн	~-	MPH	Stat	Stations	E. Sw,	₩. Sw.	ٽ [
	132.2		9297	MARYSVALE		• • •	Yar
	120.6		9294	SEVIER	15	15	]
	111.7		9291	8.9 Elsinore	15	15	2
	110.0		9289	1.7 NIBLEY	15	15	5
25	103.7	25	9284	6,3 RICHFIELD ,	15	15	Yarı
Ĩ	100.1	Ĩ	9279	3.6 KEMA	15	15	3
	96.3		9275	3.8 SIGURD	15	15	3
	92.2		•9271	4.1 AURORA	15	15	5
	86.4		9262	5.8 SALINA , dbfkwy	15	15	Yar
+	82.5		9260	3.9 REDMOND	15	15	
	81.0 75.0	1	9256	7.5 SPEARMINT,	15	15	3
	60.8		9251	14.2 MANTL	i		Yard
	53.4		9228	7.4 EPHRAIM ,	15	15	Yard
	52.5		9227	0.9 WEST EPHRAIM	15	15	6
30	38.6	30	9216	1 <b>3.9</b> MT. PLEASANT	15	15	1
	32.0		9214	6.6 FAIRVIEW	15	15	19
	23.3		9209	<b>8.7</b> HILL TOP	15	15	28
	14.8		9206	8.5 INDIANOLA	15	15	23
+		<u> </u>	9070	14.8 THISTLE איז איז דאני			Yard
ceptio			1		<u> </u>		
Zone	Speeds	ur.,					MP

# KNOW YOUR RULES --FOLLOW THEM FOR SAFETY

.. 15

Sidings . . . . . . . .

Westward	Westward Mules from Springville	Zone Speeds Eastward	Station Number	UTAH DIVISION Tintic Branch Subdivision 6-E	Turi Spe	Siding Turnout Speeds MPH	
а> ¥ мрн	Ϋ́ς Μ	й мрн	Stati	Stations	E. Sw.	W. Sw.	Capacity of Siding
	33.8		9438	IRON KING	15	15	5
 10	32.4	15	9436	BURGIN	15	15	18
Ī	31.3	Ĩ	9437	FLORA			
$\frac{1}{1}$	27.5		9435	PEARL	15	15	8
	16.0		9421	KEIGLEY, ,	15	15	Yard
25	15.4	25	9420	SANTAQUIN	15	15	33
	10.8		9418	PAYSON	15	15	28
	3.8		9408	SPANISH FORK	15	15	2:
<b>Y</b>			9302	SPRINGVILLE.	15	15	Yard
ceptio							М
SI All o	ther tu	Fork Su rnout sj	peeds .	tory		• • • •	

# TAKE PRIDE IN RULES OBSERVANCE

FOR MEN TO BE SAFE THEY MUST BE TAUGHT BY A COMPETENT, COURTEOUS TEACHER.

EACH CONDUCTOR, ENGINEER AND FOREMAN IS A TEACHER AND HAS THE OBLIGATION TO RE-QUIRE RULES OBSERVANCE AND SAFETY IN THE PERFORMANCE OF DUTY BY MEN UNDER THEIR SUPERVISION.

Westward	22	Willes Willes	Siding Turnout Speed MPH		Capacity of Siding		
мрн (		Shaffic	Stations	E. Sw.	W. Sw.	0.9	
_	11.9		9630	LEAD MINE	<b> </b>		Yard
	7.5	†		4.4 DALTON JCT J 2.4			<i>.</i>
15	5.1	20	9624	WELBY	15	15	47
	2.0		9622	3.1 WEST JORDAN 2.0	15	15	23
		_ <u>-</u>	9332	MIDVALE Jwy			Yard
ceptio Zone Hij	Speed:	crossin	g at MP	9.03 near Proler			MP

Zone Speeds Westward	Zone Speeds Westward Miles from Welby Zone Scood-	Zone Speeds Eastward	Garfield Branch Garfield Branch Subdivision 6-K	Siding Turnovi Speed MPH		Capacity of Siding	
MPH	23	мрн	Statio	Stations	E. Sw,	W Sw.	0.
20	12.8 6.0	20	9676 9670	MAGNA	 15	 15	····. 9
			9624	WELBY	15	15	47
Bo All of	Speed: Icchus S ther tur	pur . noutsp	eeds.				MPH

Zone Speeds Westward	Miles from Dalton Jct.	one Speed Eastward	Station Number	UTAH DIVISION Lark Branch Subdivision 6-L	Sidin Turna Spea MP	nout ed	Capacity of Siding
MPH	20	№ Г МРН	Slati	Stations	E. Sw.	W. Sw.	
12	5.5	<b>▲</b> 20	962B	LARK			Yara
			····.				

Zone Speeds Westward	Miles from Roy	Zone Speeds Eastward	Station Number	UTAH DIVISION Siding Turnout Hooper Branch Speed Subdivision 7-A MPH		ed i	Capacity of Siding
	22	≥ I MPH	Stati	Stations	E. Sw.	W. Sw,	0.0
	4.0	-	9876	HOOPER			Yard
10 	1.1	10	9864	BARTON	10	10	30
<u> </u>		- 1	9854	ROY			• • • • •
Exception All c	ons: ther tur	nout sp	eeds.				мрн 10

# TRACKS NOT SHOWN AS STATIONS IN TIME-TABLE

Sub		Mile	Stn	Car	Switch
Sub Divn	Name	Post	No.	Cpty	Connection
1-A	Stock Yard Spur	BL2.2	1001	Yard	West
	Chem	15.5	0015	40	West
	Rocky Spur	18.0	0018	Yard	West
1-B	Routt	173.6	0174		East
	Edna	174.2	0174	Yard	East & West
	Energy Spur Bear	200.1 206.6	0200	Yard	East West
	Colute	200.0	0210		East & West
2	Burnito	161.4	1746		East
4	Pleasanton	195.4	1783		East & West
	Wellsville	208.8	1796	22	East & West
	Cleora	213.2	1800		East & West
3	Buena Vista	240.3	2020	32	East & West
	AS&R Spur	274.3	2106	- 8	East
4	Eagle	329.0	2268	31	East & West
	Gypsum	335.8	2272	21	East & West
4-A	Burns	144.6	2310	10	East & West
	Sweetwater	158.0	2316	33	East & West
4-B	Flour Mill	362.8	2404	4	East
	Mid-Continent	375.0	2416	Yard	East & West
	Wingo	385.1	2432	5	East & West East & West
	Bates	387.4	2436		
5	Gilsonite	463.8 465.2	2809 2810	65 40	East & West East & West
	Loma				
5-B	Arch Lee	10.3 18.3	9935 9937	12 12	East & West East & West
6	Lynn, Eastward track	632.5	9047		East & West
	Detour, Eastward track	665.6			East
	Gomex, Westward track	688.6		Yard	
	Sutro, Eastward track Ironton, Industrial park	690.7 698.2	9082 9308	Yard	East & West West
	Gatex, Eastward track	704.2	9316	Yard	
	Scalley, Eastward track	704.6			East
	Pipe Mill Spur	710.1	9319		West
	Lehi	717.0	9324	4	
	Nash	722.8	9326		West
	Newcastle Indy, Eastward track	736.4			East
	Sampler, Westward track	737.4	9336	Yard	East & West
	Murray, Eastward track Boise Cascade Lbr, Westward trk	738.4 738.6	9336		West
	Titan Steel, Eastward track	738.9	9336		East
	Fire Clay, Westward track	739.0		5	East
	Pappas Lbr, Eastward track	740.5	9352		East
	Sugar House	742.5	<u>9710</u>	Yard	West
6-D	Moroni Spur	52.8		Yard	East
	Larsen	9.3	9231	Yard	
	Gunnison	72.9	9254 9254	Yard	East & West West
	Gunnison Sugar Factory Ivie - Mill Spur	75.0 90.2	9270	12	
	Ivie - Beet Spur	90.2	9270	17	
	Jumbo Mill	97.6		Yard	West
	Gramse	101.6	9282	40	East & West
6-E	Spanish Fork Sugar Factory	5.1	9409	93	
	Townsend	17.3	9423	13	
	Elberta	25.1	<u> </u>	20	· · · · ·
6-J	U. S. Smelter	0.5	9332	Yard 7	West East
	Boise Cascade Ireco	1.5 3.5	9618	7	
	Continental Copper	3.5	9620	20	
	Interstate Brick	6.6		22	
	Proler Steel Co.	9.5	9626	Yard	East
			-		

# TRACKS NOT SHOWN AS STATIONS IN TIME-TABLE (Continued)

Sub	Name	Mile	Stn	Car	Switch
Divn		Post	No.	Cpty	Connection
6-K	Bacchus Spur	6.1	9672	Yard	West
	East Magna Spur	10.7	9674	8	East
6-L	Robbe Spur	1.7	9634	Yard	East
	Snyder	3.5	9629	9	East & West
7	Griffin Wheel North Salt Lake Utah Emulsions Fry Layton Layton Sugar Works Roy Ogden Sugar Works Evona	746.9 750.3 752.0 752.8 767.6 768.0 775.1 779.3 779.9	9810 9816 9822 9824 9840 9842 9854 9854 9885 9884	47	East , West East
10-A	Agro S.L.C. Junction	263.6 267.0 267.4 268.3 280.8 296.3	1605 1612 1611 1610 1623 1632	10 Yard 12 2 17 20	West East & West West East & West East & West
11	LaFruto	256.0	3541	7	East & West
	Hartner	257.4	3543	13	East & West
	Bountiful	269.7	3548	21	East & West
16	Colorado Core Co. Spur Meade Lumber Spur Coors, Roe Ridgway Spur: Vernal Ridgway Whitewater	353.2 353.5 356.2 358.5 377.1 411.8	2650 2648 2644 2652 2664 2608	6 4 16 42 Yard 38	East & West East & West East & West
16-A	Bowie Bear Mine Hawksnest	412.2 416.6 417.0	2736 2742 2744		East East & West East & West

# THE POINT IS NOT WHERE YOU WORK - IT'S HOW YOU WORK

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# STATIONS OPEN FOR COMMUNICATION (Also for Train Orders in Train Order Territory) OPEN HOURS

Stations	Week Days	Saturdays	Sunday and Holidays
Prospect	Continuous	Continuous	Continuous
North Yard	Continuous	Continuous	Continuous
Kremmling	7:30AM to 4:30PM	Closed	Closed
Bond	Continuous	Continuous	Continuous
Phippsburg	7:45AM to 3:45PM	7:45AM to 3:45PM	7:45AM to 3:45PM
	5:00PM to 1:00AM	5:00PM to 1:00AM	
Craig	7:40AM to 4:40PM	7:40AM to 4:40PM	7:40AM to 4:40PM
Pueblo	Continuous	Continuous	Continuous
Portland	8.00AM to 5:00PM	Closed	Closed
Canon City	8:00AM to 5:00PM	8:00AM to 5:00PM	8:00AM to 5:00PM
,			Closed Sundays
Salida	Continuous	Continuous	Continuous
Leadville	8:00AM to 5:00PM	Closed	Closed
Minturn	8:00AM to 5:00PM	8:00AM to 5:00PM	8:00AM to 5:00PM
			Closed Sundays
Glenwood	7:00AM to 4:00PM	7:00AM to 4:00PM	7:00AM to 4:00PM
0.0111000	,		Closed Sundays
Rifle	8:00AM to 5:00PM	Closed	Closed
Minnequa	4:00PM to 1:00AM	4:00PM to 1:00AM	4:00PM to 1:00AM
Walsenburg	7:30AM to 11:30AM	7:30AM to 11:30AM	7:30AM to 11:30AM
in allocation g	12:30PM to 4:30PM	12:30PM to 4:30PM	12:30PM to 4:30PM
	Closed Monday		
Alamosa	8:00AM to 5:00PM	Closed	Closed
Antonito	9:00AM to 6:00PM	Closed	Closed
Durango	8:00AM to 5:00PM	Closed	Closed
Grand Jci.	Continuous	Continuous	Continuous
Delta	8:00 AM to 5:00 PM	8:00AM to 5:00PM	Closed
Montrose	8:00AM to 5:00PM	8:00AM to 5:00PM	Closed
Paonia	8:00AM to 5:00PM	Closed	Closed
Thompson	9:30AM to 5:30PM	Closed	Closed
Price	8:00AM to 5:00PM	8:00AM to 5:00PM	Closed
Helper	Continuous	Continuous	Continuous
Ргоур	7:30AM to 4:30PM	7:30AM to 4:30PM	Closed
Geneva	7:00AM to 11:59PM	7:00AM to 11:59PM	7:00AM to 11:59PM
Midvale	7:00AM to 4:00PM	Closed	Closed
Roper	Continuous	Continuous	Continuous
Grant Tower	Continuous	Continuous	Continuous
Clearfield	7:30AM to 11:00PM	Closed	Closed
Transfer	Continuous	Continuous	Continuous
Salina	8:00AM to 5:00PM	Closed	Closed
Sigurd	8:00AM to 5:00PM	Closed	Closed
Richfield	8:00AM to 5:00PM	Closed	Closed
Moroni	9:00AM to 6:00PM	Closed	Closed
Magna	8:00AM to 5:00PM	8:00AM to 5:00PM	Closed
Sugar House	8:30AM to 5:30PM	Closed	Closed

Following are legal holidays: New Year's Day, Washington's Birthday, Decroation Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas (provided when any of the above holidays fall on Sunday, the day observed by the State, Nation, or by proclamation shall be considered the holiday).

# **Special Time-Table Rules**

SUPERSEDING RULES AND REGULATIONS WHICH ARE INCONSISTENT THEREWITH

# SUPERIORITY AND MOVEMENT OF TRAINS

1. EXCEPT AS OTHERWISE PROVIDED EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

1-A. Train orders may be issued at Pueblo, Walsenburg or Alamosa affecting the through movement of trains on Subdivision 8. Also train orders may be issued at Salida or Grand Junction affecting the through movement of trains on Subdivisions 3 and 4. Such train orders will govern train & enginemen of these trains until fulfilled, superseded or annulled.

### CLEARANCES

2. Westward trains, Subdivision 1-A, must not leave Orestod (Bond train order office) without a Clearance.

2-A. Trains will secure Clearance at Transfer instead of Ogden.

2-B. Trains must not leave Walsenburg without a Clearance unless otherwise provided. Westward trains must not leave Salina without a Clearance unless otherwise provided.

2-C. Trains will leave the following stations without a Clearance:

Subdivn	Station	Remarks
3 & 4	Minturn	When authorized by train disp.
4-A	Dotsero	All trains Subdivn 4-A.
6, 7	Salt Lake City	When authorized by train disp.
8	Walsenburg	No. 63 when no operator on duty.
8	Alamosa	No. 62 when no operator on duty.
12-B	Silverton	All Trains.
16, 16A	Delta	When no operator on duty.

### YARD LIMITS

4.	Orestod (Subdivn 1-A, from MP 130.6 to sign "Beginning of CTC") Crater Phippsburg Haybro-Routt Steamboat Hitchens Hayden Craig Subdivision 3-A Subdivision 3-A Subdivision 4-B Pueblo-Southern Jct. Walsenburg LaVeta Occidental Fir Sierra Fort Garland Blanca Alamosa Subdivision 10-A Subdivision 11 Durango	GrandJct (Subdivn 16 only) Austin Hotchkiss Paonia-Oliver Delta Olathe Montrose Subdivision 5-A Subdivision 5-B Helper Subdivision 6-C Thistle Fairview Mt. Pleasant Ephraim-West Ephraim Manti Gunnison Spearmint Redmond Salina-Marysvale Subdivision 6-E Subdivision 6-J Subdivision 6-L
	Subdivision 11	Subdivision 6-J Subdivision 6-K
	Ah Wilderness Silverton Monarch Spur	East Roper-Salt Lake City Subdivision 7-A
	Monarch opur	Ogden-Transfer

4-A. Protection as prescribed by Operating Rule 99 is not reguired as follows:

Location	Limits	Trains
North Yard	Prospect - C&S Jct.	Freight Trains
East Portal-Winter Park	ABS 489 - ABS 566	All trains
Bond - Orestod	ABS 1279 - ABS 1308	Freight Trains
Salida	ABS 2127 - ABS 2162	Freight Trains
Tennessee Pass	ABS 2818 - Crossover MP 280.3	Eastward freight trains
Minturn	ABS 3009 - ABS 3034	Freight trains
Grand Junction	ABS 4449 - ABS 4512	Freight trains
Soldier Summit	ABS 6501 - ABS 6520E, 6520-W.	Freight trains
Provo	ABS 7014 - ABS 6972	Freight trains

4-B. There are no tracks designated as main track at:

Alamosa: MP 250-Junction Creede Branch Subdivision 10-A.

# AIR BRAKE AND RETAINER OPERATION, CAR LIMITS AND INSPECTION STOPS

5. Freight trains will be considered "Coal" trains if average weight per car is more than 80 actual tons and, in addition, the actual tonnage per unit with operative dynamic brake exceeds:

F-7, GP-7, F-9, GP-9, SD-7, SD-9	600 tons
GP-30, GP-35, GP-40	900 tons
SD-45	1200 tons
Utah Ry 300 Series	600 tons

These trains must not be operated in excess of 50 MPH.

5-A. On "Coal" trains (see Rule 5) in territories shown below:

· · · · · · · · · · · · · · · · · · ·	,
Crater to Orestod	Monarch Spur
Winter Park to Fraser	Fir to LaVeta
East Portal to North Yard	Sunnyside Branch
Tennessee Pass to Minturn	Kyune to Helper
Leadville Branch	Soldier Summit to Thistle

if dynamic brake is inoperative or if use of full dynamic brake and 18 pound brake pipe reduction will not control train at the allowable speed, train must be stopped, retainers on all loads placed in operative position and sufficient hand brakes set to prevent movement. Train must not proceed except as instructed by Chief Dispatcher or other proper authority.

#### North Yard

5-B. Sign at MP 2 on Inbound-Outbound Lead, North Yard bears word "APEX". This sign located at point where maximum grade leaving North Yard begins. In switching movements at south end of North Yard switch engine handling cuts consisting of sufficient cars to make it necessary to pass this sign must have sufficient air brakes coupled and operative on head end of cut to assure necessary braking power to stop locomotive and cars being handled.

### Crater to Orestod, Winter Park to Fraser and East Portal to North Yard

5-C. On freight trains if actual tonnage per unit with operative dynamic brake exceeds:

F-7, GP-7, GP-9, F-9	
GP-30, GP-35, GP-40	
SD-7, SD-9, SD-45	

beginning at head end of train use ten retainers plus one retainer for each additional 50 tons. If dynamic brake is inoperative retainers will be used on all cars.

#### **Tennessee Pass to Minturn**

5-D. On freight trains if actual tonnage per unit with operative dynamic brake exceeds:

F-7, GP-7, GP-9, F-9	
GP-30, GP-35, GP-40	
SD-7, SD-9, SD-45	

beginning at head end of train use ten retainers plus one retainer for each additional 50 tons. If dynamic brake is inoperative retainers will be used on all cars.

#### Leadville to Malta

5-E. On freight trains, if actual tonnage per unit with operative dynamic brake exceeds:

F-7, GP-7, GP-9, F-9	900 tons
GP-30, GP-35, GP-40	1000 tons
SD-7, SD-9, SD-45	

beginning at head end of train, use ten retainers plus one retainer for each additional 200 tons.

#### Monarch Spur

5-F. Standard brake pipe pressure on Monarch Spur is 110 pounds.

Car limits, excluding caboose:

Monarch to Maysville:

One unit......24 loads

Two units......29 loads

Before departing Monarch or Garfield (descending grade movements), application and release test of air brakes must be made. Train crew will observe that brakes apply and release properly.

Retainers must be used on all cars Monarch to Maysville.

Before departing Monarch or Garfield (descending grade movements) air brake system must be charged to at least 105 pounds. This is to be determined as provided by Air Brake Rule 57-I. Caboose air guage must be observed and proceed signal must not be given until caboose gauge indicates at least 105 pounds.

Not more than one car having inoperative brakes will be handled in rock trains Monarch to Maysville.

### Fir to Sierra

5-G. On freight trains if actual tonnage per unit with operative dynamic brake exceeds:

F-7, GP-7, GP-9, F-9	
GP-30, GP-35, GP-40	
SD-7, SD-9, SD-45	

beginning at head end of train use ten retainers plus one retainer for each additional 50 tons. If dynamic brake is inoperative retainers will be used on all cars. 5-H. On freight trains if actual tonnage per unit with operative dynamic brake exceeds:

F-7, GP-7, GP-9, F-9	900 tons
GP-30, GP-35, GP-40	
SD-7, SD-9, SD-45	

beginning at head end of train use ten retainers plus one retainer for each additional 50 tons. If dynamic brake is inoperative retainers will be used on all cars.

### **Silverton Branch**

5-I. On descending grade movements retainers will be used in 10 pound position. If it is found that retaining power is excessive a few retainers may be turned to release position to avoid slack action or stalling on the grade.

#### Sunnyside Branch

5-J. Sunnyside to Columbia Jct: Use retainers on all loaded cars.

Columbia Jct. Westward: If dynamic brake is inoperative use retainers in forward one-half of train.

### Kyune to Helper

5-K. On freight trains, if actual tonnage per unit with operative dynamic brake exceeds:

F-7, GP-7, GP-9, F-9	
GP-30, GP-35, GP-40	
SD-7, SD-9, SD-45	
Utah Ry 300 Series	1700 tons

beginning at head end of train use ten retainers plus one retainer for each additional 50 tons. If dynamic brake is inoperative retainers will be used on all cars.

#### **Soldier Summit to Thistle**

5-L. On freight trains, if actual tonnage per unit with operative dynamic brake exceeds:

F-7, GP-7, GP-9, F-9	
GP-30, GÝ-35, GP-40	
SD-7, SD-9, SD-45	
Utah Ry. 300 Series	

beginning at head end of train use ten retainers plus one retainer for each additional 50 tons. If dynamic brake is inoperative retainers will be used on all cars.

#### **Pleasant Valley Branch**

5-M. On freight trains, if actual tonnage per unit with operative dynamic brake exceeds:

F-7, GP-7, GP-9, F-9	900 tons
GP-30, GP-35, GP-401	000 tons
SD-7, SD-9, SD-451	1300 tons

beginning at head end of train use ten retainers plus one retainer for each additional 200 tons Clear Creek to Scofield.

If dynamic brake is inoperative, the forward one-half of retainers will be used Clear Creek to Scofield and forward onethird of retainers will be used Scofield to Colton.

# Bingham Branch

# and

# Lark Branch

5-0. On freight trains if actual tonnage per unit with operative dynamic brake exceeds:

F-7, GP-7, GP-9, F-9	900 tons
GP-30, GP-35, GP-40	1000 tons
SD-7, SD-9, SD-45	

beginning at head end of train use ten retainers plus one retainer for each additional 100 tons Lark-Leadmine to Welby. If dynamic brake is inoperative, retainers will be used on all cars.

### Clearfield

5-P. At Freeport Center, Clearfield, when handling cars on North or South main switching lead west of Rio Grande connection switch, sufficient air brakes must be cut in and operative to control movement on descending grade with at least one air brake cut in for every six loads.

# RAILROAD CROSSINGS AT GRADE, ABS, CTC AND OTHER SIGNALS

6. Railroad crossings at grade protected by signals or signals and derails:

Sub Divn	мр	Location	Tracks Governed	Remarks
1	118.5	Pueblo	AT&SF Main track. D&RGW Main track.	Manual Interlocking con- trolled by D&RGW train dispatcher, Denver. Each railroad governed by its own Rules and Special In- structions. D&RGW Op- erating Rules 663 and 663-A.
1-A	3.2	Denver	C&S, BN- Belt line. Main track Belt Line.	CTC and Manual Inter locking. Each road gov erned by its own rules & special instructions D&RGW Operating Rules 509A, 663 and 663-A.
2	119.6	Pueblo	D&RGW Yard track and Freight house lead & AT&SF crossings.	Manual Interlocking Con trolled by AT&SF train dispatcher. Each railroad governed by its own rules and special instructions D&RGW Operating Rules 663 and 663A.
6	698.9	Ironton	D&RGW main tracks and UP switch tracks.	CTC and Manual Inter locking Controlled by D&RGW train dispatcher Each road governed by its own rules and special in structions. D&RGW Op erating rules 509-A, 662 and 663-A.
6	705.7	Lakota	D&RGW main tracks and UP main track.	Automatic Interlocking Each road governed by it own rules and special in structions. D&RGW Op erating rule 667.

# Tintic Branch

5-N. Iron King to Pearl: Use retainers on all loaded cars.

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	City	ning tracks and UP main track. D&RGW main track & UP main track. D&RGW yard	Automatic Interlocking. Each road governed by its own rules and special in- structions. D&RGW Op- erating rule 667. To receive signal for re- verse movement over crossing after having cleared the home signal limits, depress pushbut- ton in box on home sig- nal and hold for 5 sec- onds, then release.
	Salt Lake	track & UP main track. D&RGW yard	verse movement over crossing after having cleared the home signal limits, depress pushbut- ton in box on home sig- nal and hold for 5 sec-
••••	Salt Lake		
		track & UP main track	Manual Interlocking, Nor- mal position of signals and derails against D&RGW. Instructions for operation of derails on D&RGW are posted in- side electric lock case.
745.5	Grant Tower	D&RGW main track & UP switch track WP running track,D&RGW running tracks & UP main track.	Manual Interlocking con- trolled by leverman Grant Tower. Each road gov- erned by its own rules and special instructions. D&RGW Operating rules 663 and 663-A.
748.7 750.3	Becks North Salt Lake	D&RGW main track & UP switch track. D&RGW main track & UP switch track	CTC and Manual Inter- locking. Normal position of derails and signals against UP. Each road governed by its own rules and special instructions. D&RGW Operating rules 509A, 663 and 663A.
			Bee Line Spur leads from Cudahy Spur track and is equipped with pipe con- nected mechanical lock. Normal position of switch is to Bee Line Spur. Be- fore movement is made to or from D&RGW main track and Cudahy Spur, main track switch must be reversed. Bee Line Spur switch will then be un- locked to permit lining. When restoring switches to normal, Bee Line Spur switch must be normal be- fore main track switch is placed normal. Lower signal governing movement from Cudahy Spur will display lunar in- dication for movement to Bee Line Spur or yellow for movement to UP
		750.3 North	track,D&RGW running tracks & UP main track.748.7BecksD&RGW main track & UP switch track.750.3North Salt LakeD&RGW main track & UP

6. Railroad crossings at grade protected by signals or signals and derails (continued):

Sub Divn	МР	Location	Tracks Governed	Remarks
7	771.3	Clearfield	D&RGW main track and UP branch track.	CTC and Manual Inter- locking. Normal position of derails and signals against UP. Each road governed by its own rules and special instructions. D&RGW Operating rules 509-A, 663 and 663-A.
7	779.3	Sugar Works	D&RGW main track & OUR&D yard track.	CTC and Manual Inter- locking. Controlled by D&RGW train dispatcher. Each road governed by its own rules and special in- structions. D&RGW Op- erating rules 509-A, 663 and 663-A.
7	781.3	Transfer	D&RGW main track, SP main track & OUR&D yard tracks.	Manual Interlocking. Nor- mal position of signals and derails against D&RGW. See Instruc- tions posted on inside of door on release mecha- nism.
7	781.7	Ogden	D&RGW yard track & UP main track.	Manual Interlocking. Nor- mal position of signals against D&RGW. See in- structions posted on in- side of door on release mechanism.
-A. Re	121.9 ailroad cro	Pueblo	C&W - D&RGW	Automatic Interlock- ing. Each road governed by D&RGW Rules and its own Special Instructions. Normal position of all switches is for D&RGW. D&RGW Operating rule 667. See Special instruc- tions for C&W crews in phone box.

3-A. Railroad crossings at grade not protected by signals:

Sub Divn	MP	Location	Tracks Governed	Remarks
6	0.7 on Spur	Sugar House Spur (Roper)	D&RGW spur and UP main track.	D&RGW trains and en- gines must stop clear of crossing and after ascer- taining that no conflicting movement is approaching may then hand operate and lock gate against movements on UP track. After crossing movement is completed, gate must immediately be restored to normal position and locked. Gate is equipped with two lights, one of which is in center of gate and one on pivot post. These lights will display red when gate is lined AGAINST ap- proaching movement and green when gate is lined FOR approaching move- ment. At night, if both lights are not burning, stop must be made before fouling crossing.

Sub Divn	МР	Location	Tracks Governed	Remarks
6		3rd West & Van Buren St., Salt Lake City	D&RGW spur & UP spur track.	The gates will normally be lined AGAINST (Red signal) the UP and FOR (Green signal) D&RGW movement. D&RGW crews may use crossing without stopping pro- vided it is seen to be clear. UP crews will stop and line for their move- ment if no D&RGW movement is in evidence.

6-B. Repeater Signals located to left of track:

Sub Divn	МР	Location	Direction	Track
1-A	56.4	West end Moffat Tunnel	Westward	Main
3	$296.2 \\ 301.7$	Belden Minturn Yard	Westward Eastward	Siding Main
4-A	130.4	Bond	Westward	Main

6-C. ABS located to left of tracks they govern:

Sub Divn	Eastward on Westward Trk	Westward on Eastward Trk	Eastward on Main track	Eastward on Siding
2	1216-W	1215-E		
3			2812 2818	- 2946-A
6	6420-W 6972-W	6351-E 6561-E 6371-E 6581-E 6419-E 6615-E 6443-E 6971-E 6521 6999-E		

#### **Operation Belt Line**

7. CTC between Utah Jct (West end of North Yard) and Belt (CRIP connection switch) and between Belt and UP Transfer MP 4 as indicated by CTC signs. Movements over these tracks are controlled by D&RGW train dispatcher.

Yard switch movements doubling from BN overhead to UP interchange Pullman, when returning for rear portion of cut, may pass ABS B-38 displaying stop indication without Permissive Card.

UP derail is located 100 feet west of head block of switch leading to Eaton Metal Products Co. on D&RGW lead. Derail is equipped with UP and D&RGW switch locks.

7-A. Crossing signal protection is provided on Continental Baking Co. Spur at North Broadway. All movements over this crossing on spur must stop before entering crossing, and crossing signal actuated by placing switch key in key switch and turning key to right as far as possible, then remove key. Key switch located on side of signal case on west side of North Broadway. Crossing signal will return to normal after movement over crossing. 7-B. Gate across track at Rocky Plant 1200 feet west of switch is handled by AEC Security Guards. At crossing of Highway No. 93, 3200 feet from main track connection and crossing of Highway No. 72, 4400 feet from main track connection, trains or locomotives will, in case of restricted visability during daylight hours, and at night, flag highway traffic with red fusees before proceeding over these crossings. Movement over highway should be continuous and crossings will not be blocked by standing equipment if it can be avoided.

Access gates are located on north side of cattle guards at these crossings to permit compliance with above. These gates must be kept closed and latched at all times.

Between the hours of 7 AM and 8 AM and during night hours, arrange to stop and flag all train movements over AEC private road crossing GWA Spur. During night hours leave burning fusee on grade crossing while train moving over this road crossing.

Crews setting out USAX cars or any similar type cars with two (2) hand brakes at AEC Rocky Flats must set up both hand brakes.

### **Operation Through Moffat Tunnel**

7-C. Operating Rule 285 is amended to extent that a speed of 40 MPH instead of medium speed will apply as follows:

- Eastward—ABS 566 and 566-A, Winter Park to ABS 502, East Portal.
- Westward---ABS 501 and 501-A, East Portal to ABS 565, Winter Park.

7-D. Not more than one train at a time will be permitted to occupy track in Moffat Tunnel between East switch Winter Park and West switch East Portal, except a helper locomotive may be uncoupled from the rear of an Eastward train inside Moffat Tunnel or east of East switch Winter Park. After helper locomotive is uncoupled from rear of train, reverse movement will be made at restricted speed to next ABS.

Helper locomotive cutting off westward train at East Portal, must not shove beyond ABS 501 or 501-A. After helper locomotive is uncoupled from rear of train, reverse movement will be made at restricted speed to next ABS.

7-E. ABS governing movements over West switch East Portal, in addition to their ABS function, will not indicate Proceed unless ventilation curtain is raised.

In case train finds curtain down or inoperative, Train Dispatcher must be contacted immediately.

A "3 Position" switch is located on south side Moffat Tunnel approximately twenty feet west of curtain by which curtain may be operated in case of emergency. A second "3 Position" switch inside office may be used to operate curtain in case of emergency or by motor car operators. Be goverened by instructions posted at each location.

7-F. A bell at ABS 506 provides audible warning to Eastward trains should ABS 506 be obscured by smoke or fog.

7-G. A door on south side of Moffat Tunnel approximately fifteen feet west of curtain leads from Moffat Tunnel through the motor supply room into office. This may be used as emergency exit from Moffat Tunnel.

7-H. Eastward trains must not exceed a speed of 25 MPH from a point 1750 feet west of curtain at east portal of Moffat Tunnel until the locomotive has cleared the east portal of Moffat Tunnel.

7-I. If train or locomotive is delayed in Moffat Tunnel for any reason, Train Dispatcher should be promptly notified from nearest telephone. Telephones located in Moffat Tunnel as follows:

Refuge No	MP	Refuge No	МР
1	50,6	11	53,3
3	51.2	13	53.7
4	51.5	16	54.4
8	52.7	18	54.8
9	53.0	19	55.3

7-J. Emergency oxygen tanks and masks are located in fan house East Portal and tool house Winter Park. Should the use of emergency oxygen be required, be goverened by instructions posted on containers of this equipment.

Emergency breathing masks are located near telephones at refuges 8 and 11. This equipment is to be used only in emergency.

Use of the above equipment must be reported to Superintendent immediately.

### **Operation at Bond - Orestod**

7-K. All Positive ABS and dual controlled switches between West switch of East Siding Bond, Subdivision 4-A, and East switch of East Siding Bond, Subdivision 1-A, inclusive, are controlled by operator Bond.

When lower signal ABS 1287 Orestod displays approach indication it is authority to proceed on Subdivision 1-A to train order office Bond.

### **Operation at Carbondale**

7-L. Locomotives & Cabooses must not be operated under Mid-Continent Coal & Coke Company's loading tipple at Carbondale.

Unless otherwise provided, Iron ore from Woody Creek will weigh on weigh-in-motion scales at Mid-Continent. Conductor will furnish Mid-Continent weighmaster with a switch list in train order of cars to be weighed. It is also necessary that weighmaster at the Mid-Continent office be notified that train is ready to weigh so he can go to the scale house ahead of the train.

Weighmaster on duty Mid-Continent 8:00 AM - 4:00 PM Monday through Friday; 8:00 AM - 1:00 PM Saturday and Sunday.

### **Operation at Tennessee Pass**

7-M. ABS governing movements through Tennessee Pass Tunnel, in addition to ABS functions will not indicate proceed unless curtains are raised.

In case train finds curtain down or inoperative, Train Dispatcher must be contacted immediately.

Instructions for manual operation are posted at each tunnel portal.

#### **Operation at Belden**

7-N. Amber lights are displayed on tipple above car loaders at Belden when loader is in loading position in car.

Do not drop cars or make switching move while light is burning, without consulting mine personnel.

#### **Operation at Minturn**

7-O. Repeater signals located on north side of Main track and on south side of siding, in vicinity of YMCA crossing Minturn repeat indication of Positive ABS 3010 or 3010-A. If governing repeater signal does not display proceed when Eastward train is ready to depart, Train Dispatcher must be contacted immediately.

#### **Operation at Grand Junction**

7-P. Trains and locomotives must not pass Signals D-2, D-3, D-5, D-6, D-10, D-12, D-14 or D-16 (all located in vicinity of the hump at East Yard and to which ABS and CTC Rules do not apply), when displaying stop indication, without authority from Yardmaster.

These signals are operated from retarder tower. Signals D-2 and D-5 do not control the movement of yard engines when such yard engines are governed by Trimmer Signal located on west side of humpmaster building.

Unless otherwise instructed, Signal D-5 will govern Eastward trains departing from Tracks 1 to 3 inclusive and Signal D-2 will govern Eastward trains departing from Tracks 4 to 8 inclusive.

7-Q. Dual controlled switch point derail on middle track, 10th Street Grand Junction located between opposing Positive ABS 4487-FE and 4488-F, normal position for derail. Westward trains or locomotives must occupy release section approaching Positive ABS 4487-FE one minute before train dispatcher can position signal and dual controlled switch.

7-R. Depot Running Track between dual controlled switches at MP 449.0 and MP 450.1 Grand Junction, connects with Main track. Trains, yard or other locomotives occupying this track must make way for passenger trains without unnecessary delay.

Trains originating Depot Running Track or Depot Yard Passenger station, may depart when Repeater Signal MP 449.8 Westward, or MP 449.3 Eastward displays proceed indication. If Repeater Signal does not indicate proceed when train is ready to depart, train dispatcher must be contacted immediately.

#### **Operation at Helper**

7-S. Operator Helper controls all positive ABS, dual controlled switches and dual controlled spring derail governing eastward movements through derail to Snake Lead, at Helper.

ABS 6254-A governs movements from Independent Lead through crossover to main track. Trains entering or leaving Spring Glen Yard must first obtain permission from operator at Helper.

Eastward trains departing on No. 1 lead must occupy release section located 310 feet west of ABS 6258-F, 48 seconds before dual controlled switches can be positioned for departure.

Eastward trains from Coal Yard must communicate with operator when ready to depart and must occupy release section one minute before dual controlled spring derail can be positioned to enter Snake Lead. When proceed indication is displayed it is authority to proceed to Spring Glen on Independent Lead.

7-T. Westward ABS 6257-FS and Eastward ABS 6258-F will normally display a lunar indication. When displaying "STOP", it indicates there is a train approaching and trains, yard and other locomotives must give way without unnecessarily delaying the approaching train or trains.

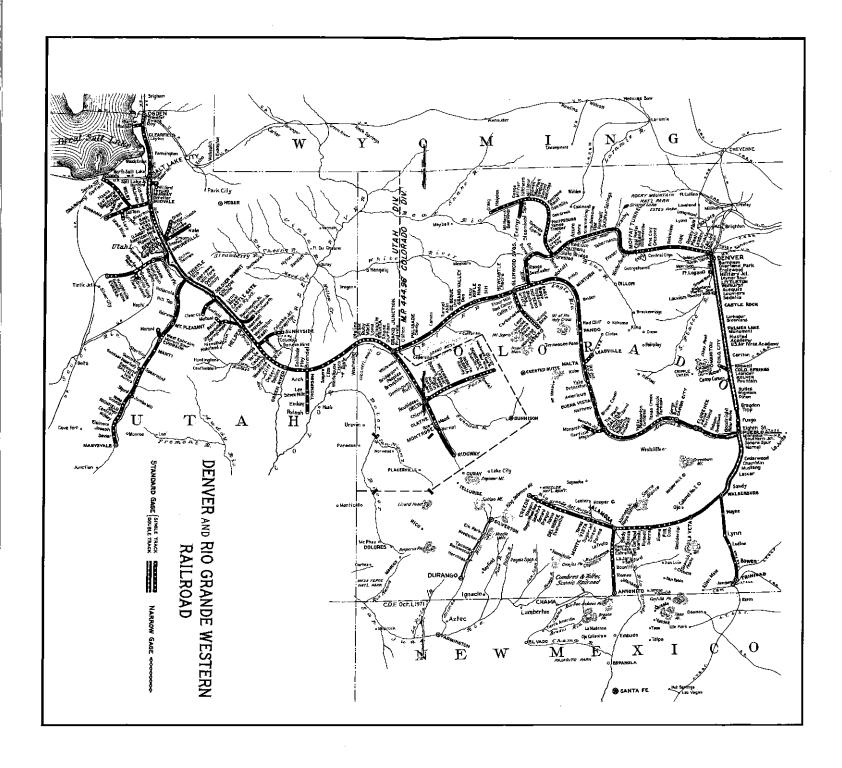
#### **Operation Gilluly - Roper**

7-U. Two Main Tracks between Gilluly and Springville, signaled for movement with current of traffic only. When operating against the current of traffic within these limits, NON-ABS rules apply and trains must not exceed a maximum speed of 49 MPH.

Two Main Tracks at all other locations are signaled for normal and reverse movements.

Schedule and train order time for Eastward trains at Springville apply at "End of CTC" sign.

Freight trains, yard and other locomotives must make way for passenger trains without unnecessary delay.



Unless otherwise instructed, when Positive ABS 6615-W or ABS 6615-A, west end Gilluly, display a proceed indication, it is authority for westward trains to proceed on westward main track to Springville without train order or Clearance authority. Operating Rules 83-C, 97 and D-97 modified accordingly.

In ABS territory between Springville and Gilluly, trains moving with the current of traffic and designated in train orders and Clearances by any unit in locomotive consist, will be considered properly addressed. Operating Rule 206 modified accordingly.

7-W. Trains from Subdivision 6, must obtain permission from train dispatcher, before occupying eastward siding at Thistle.

Trains from Subdivision 6-D (Marysvale Branch) must obtain permission from the train dispatcher, before occupying Eastward main track or Eastward siding. Thistle,

7-X. At Provo, levers on side of electric switch lock boxes at switch from westward main track to east end pocket and yard track, MP 699.9 and from westward main track to west end pocket and yard tracks MP 700.7 are to be used when westward main track is occupied and it is desired to line switch to yard tracks. Following will govern:

- Secure permission from train dispatcher
- Remove switch lock and open door
- (3) Push lever on side of box and hold depressed for one minute
- (4) Wait two minutes for time controlled unlocking device (5) Move electric lock lever and line switch

When circuit is not occupied, operation of this electric switch lock will be in accordance with Operating Rule 585.

#### **Operation at Bacchus Spur**

7-Y. Trains entering Kennecott Corporation track MP 1.8 Bacchus Spur, must call Kennecott Corporation train dispatcher, Copperton, for permission to operate electric locks.

After switches have been lined and signals indicate proceed, movement across Kennecott Corporation main track may be made. Movement must be continuous and switches restored to normal position on completion of movement.

Trains entering Hercules property at Bacchus will operate within plant as follows:

> Derail located 287 feet west of building No. 2241 normally lined for derailing position, is locked with private lock when trucks are being loaded or unloaded. Barricades on track with flashing warning lights, indicate track is fouled by trucks. Sound whistle and guard will remove barricade and unlock derail when track is clear.

Prior to crossing main track roadways make a complete stop before proceeding. Should vehicular traffic be present, provide a flagman with proper equipment to control movement of train or vehicles based on the following requirements: Vehicles transportating nitroglycerin, live missiles or other hazardous cargo, shall have the right of way at all times. These may be easily identified. They are equipped with rotating or flashing red lights, clearly visible, and generally are preceded by an escort with similar flashing lights. All ordinary vehicular traffic will yield right of way when trains are present.

MAXIMUM SPEEDS MPH 8. Zone and other prescribed speeds must not be ex-8-A. Turnouts equipped with spring switches see Timetable Rules No. 9 & 10. Other turnouts equipped with spring switches..... 15 Trailing through spring switches on straight track ... 30 In or out of other turnouts 158-B. Maximum speeds permissible in any services by various types of locomotives and equipment as follows: Diesel Locomotives 130 - 149..... 40Other Diesel Locomotives..... 70 Clamshells, Scale Test Cars (except Scale Test Car X-450) & Pile Drivers moving on own wheels...... 25Scale Test Car X-450..... 35 Flat Cars loaded with rip-rap and X-Flat Cars in rip-rap service, loaded or empty ..... 25 Welded Rail Trains, under load 25 Derricks, Spreaders, Plows and Flangers..... 35 D&RGW 24000-25000, 46000-47000 series cars, and UP 26000-27000 series ore cars, loaded or

# SPRING SWITCHES

empty.....

Trains handling Minnequa ore.....

Sub Divn	МР	Location	Normal Position	мрн
3	$\begin{array}{c} 245.2\\ 262.8\end{array}$	Americus, west switch Kobe, east switch	Main track Main track	15 30
4	$\begin{array}{r} 309.0\\ 317.7\\ 332.7\\ 445.6\\ 447.3\\ 448.5\end{array}$		Main track Main track Main track East yard East yard Crossover	30 30 15 15 15
6	625.7 627.4	Helper, east end Inde- pendent lead Helper, westward lead	Independent Lead Westward main track	15 ′ 15
12B	451.5 451.6	West End Passenger Main No. 2, Durango West End Passenger Main No. 1 & Loop track, Durango	Loop track Loop track	5 5

### DUAL CONTROLLED SPRING SWITCHES

10

ceeded.

5	625.8	Helper	Snake lead	15

50

# **CROSSOVERS ON TWO MAIN TRACKS**

11.				
Sub Division	MP	Points	Description	мрн
5	626.0	Trailing	Hand Throw	15
6	$\begin{array}{c} 626.6\\ 627.0\\ 628.8\\ 632.0\\ 665.0\\ 666.1\\ 671.6\\ 675.9\\ 681.0\\ 682.3\\ 682.3\\ 688.6\\ 698.5\\ 698.6\\ 699.9\\ 700.9\\ 707.1\\ 735.9\\ 740.8 \end{array}$	Trailing Facing Trailing Trailing Trailing Trailing Trailing Trailing Trailing Trailing Trailing Trailing Trailing Facing Trailing Facing Trailing Facing Trailing Facing Trailing Facing	Hand Throw Hand Throw Dual Controlled Dual Controlled Hand Throw Hand Throw Hand Throw Hand Throw Hand Throw Hand Throw Hand Throw Dual Controlled Dual Controlled Hand Throw Hand Throw Dual Controlled Dual Controlled Dual Controlled Dual Controlled Dual Controlled Dual Controlled Dual Controlled	$     \begin{array}{r}       15 \\       15 \\       15 \\       15 \\       15 \\       15 \\       15 \\       15 \\       15 \\       15 \\       15 \\       15 \\       30 \\       30 \\       15 \\       15 \\       30 \\$
8	119.4 120.7 121.5 121.8 121.9 122.7	Trailing Trailing Trailing Trailing Facing Trailing	Hand Throw Hand Throw Hand Throw Dual Controlled Hand Throw Hand Throw	15 15 15 15 15 15

# 12. Locations of permanent derails on main track or sidings:

Sub Divn	Location	Description
1-A	Crater Toponas	East and siding East and siding
1-B	Park Haybro Hayden	West and siding West end siding West end siding
5-B	Seven Mile Emkay	Both ends siding East end siding
6	Narrows	West end siding
6-D	Hill Top Spearmint Axtell Redmond Aurora Kema. Elsinore Sevier	Both ends siding West end siding East end siding East end siding West end siding West end siding West end siding
6-F	Burgin	West end siding
6-J	MP 9.2	Main track
8	Sierra Fort Garland Blanca	West end siding West end siding West end siding
10-A	Creede Wasson Wagon Wheel Gap South Fork Hanna Del Norte Zinzer	East end siding East end siding East end siding East end siding East end siding East end siding East end siding
11	Henry La Jara Romeo	East end siding East end siding East end siding

12. Locations of permanent derails on main track or sidings: (continued)

Sub Divn	Location	Description
12-B	Rockwood Tacoma Needleton Silverton	East end siding East end siding East end siding East end siding
16	Chipeta Olathe Roe Montrose	West end siding West end siding West end siding Main track
16-A	Austin Paonia Somerset	West end siding West end siding Main track

13. Location of Hot Box Detectors & Readout Graphs:

Subdivn	MP	Indicator	Readout Point
1-A	80.1	No	Denver train dispatcher's office
2	141.5	No	Denver train dispatcher's office
3	239.7	No	Grand Jct train dispatcher's office
4	344.6 375.4 406.5 444.2	No No No No	Grand Jct train dispatcher's office Grand Jct train dispatcher's office Grand Jct train dispatcher's office Grand Jct Car foreman's office
5	$\begin{array}{r} 452.3\\ 508.3\\ 549.0\\ 578.9\\ 606.1\\ 625.2\end{array}$	No No No No No	Grand Jct Car foreman's office Grand Jct train dispatcher's office Grand Jct train dispatcher's office Grand Jct train dispatcher's office Grand Jct train dispatcher's office Helper telegraph office
6	647.5 711.7	No No	Roper train dispatcher's office Roper train dispatcher's office

14. Locations of car skids, rerailing frogs and slewing cables for emergency use:

Sub Divn	Symbol	Locations	Sub Divn	Symbol	Locations
1	* * x ♠	Littleton Colorado Springs	4	* x ♠: *	Minturn Wolcott
1-A	* X * X * X * X * X * X * X * X * X	Leyden Plain Cliff Rollins East Portal Winter Park Tabernash Granby Sulphur Kremmling Radium	4-A 5	* * * * * * * * * * * * * *	Eagle Glenwood Rifle Debeque <u>Palisade</u> Bond <u>Range</u> Grand Junction Cisco Floy Greenriver
<u>1-B</u> 2	* x • * x • *	Phippsburg Pueblo Canon City Parkdale Cotopaxi	6	* x • * x * x • * x •	Helper Thistle Provo American Fork Roper
3	* x ◆ * *	Salida Buena Vista Malta Red Cliff	8	* * * x ◆	Walsenburg La Veta Alamosa

Symbols: Skids\*, Cables x, Frogs  $\blacklozenge$ 

15.

### AUXILIARY LINES

Subdivision	Location
4-A	Orestod
4-A	Dotsero
6-D	Thistle
16	Grand Junction
16-A	Delta

16. Omitted.

# DESIGNATION OF TRACKS - POSITION OF SWITCHES RESTRICTION OF TRACKS

17. Yard track indicator located west end North Yard indicates track by number on which Eastward trains will be yarded.

17-A. Westward MOP freight trains will use either MOP inboundoutbound or D&RGW inbound-outbound track Pueblo Junction to East Roger as routed by D&RGW train dispatcher. Normal position of switches on MOP inbound-outbound is lined for MOP inbound-outbound, except switch to D&RGW Subdivision 8 which may be left lined for route of last movement.

17-B. Eastward MOP freight trains will use MOP inbound-outbound from East Roger to Pueblo Junction, unless otherwise instructed by Pueblo Tower Yardmaster.

17-C. Eastward MOP Freight Trains and Northward D&RGW Freight Trains must advise Pueblo Tower Yardmaster when ready to leave Pueblo Yard. Pueblo Tower Yardmaster must inform D&RGW train dispatcher that train is leaving and designate track that train is occupying approaching Pueblo Junction.

17-D. D&RGW train dispatcher will advise Pueblo Tower yardmaster of Westward MOP trains and/or D&RGW Southward trains when train or trains are approaching Pueblo Junction and Pueblo Tower yardmaster will advise which track to advance train on Pueblo Junction to East Roger.

17-E. Unless otherwise provided all train, yard and other locomotive movements between Pueblo and Southern Jct must be made with the current of traffic. Movements against the current of traffic must be authorized by Yardmaster Pueblo.

17-F. D&RGW Subdivision 8 trains will use MOP Inbound-Outbound track from East Roger to Subdivision 8 connection at Main Street. Trains entering Pueblo from Subdivision 8 must obtain permission from Pueblo Tower Yardmaster prior to fouling MOP Inbound-Outbound track.

17-G. D&RGW freight trains to Subdivision 1 will use D&RGW Inbound-Outbound track from East Roger to Pueblo Junction unless otherwise instructed by Pueblo Tower yardmaster.

17-H. Switch leading from Leadville Branch, Subdivision 3-A, to west leg of wye at Malta and west wye switch at connection to No. 5 track, must be kept lined for west leg of wye at all times when not in use.

17-I. Track No. 1 Minturn must be left clear of cars.

17-J. Trains departing Monarch must leave crossover switch at tipple lined for Load track, and switch to Derailing Spur lined for Derailing Spur.

17-K. Locomotives must not be doubleheaded and K-36 or K-37 types must not go beyond Rockwood.

17-L. Freight trains entering East Yard will head in receiving yard as indicated by Track Indicator.

Track Indicator for Westward trains is located at MP 445.6.

Track Indicator for Eastward trains is located at MP 447.3. Eastward trains entering alternate Eastbound track East Yard, will be governed by instructions from Yardmaster.

At East Yard permission must be obtained from Train Dispatcher before entering long lead at east end receiving yard. Westward trains must obtain permission from train dispatcher before leaving Receiving Yard Track to enter long lead in vicinity of the hump.

17-M. Junction switch at west end Delta must be left lined and locked for Subdivision 16-A.

17-N. Switch off west end siding, Montrose, leading to stockyards, must be normally lined and locked for the stock track, to provide derail protection.

17-0. Industry trackage at Seven Mile on the Cane Creek Branch (Subdivision 5-B) designated as follows from the main track:

Cars must not be left between Main Track and Lead Switch on Gas Track Lead on curve and descending grade.

Gate at Gas Plant is secured by private lock and key is in possession of attendant. Switching will not be performed at Pure Oil Gas loading facilities without attendant being present except in emergency.

17-P. When making pickup from Finished Coal Yard at Wash and washery is operating, a member of the crew must contact the Retarder Operator and advise him of movements to be made. An understanding must be had that Retarder Operator will not drop cars while train is occupying lead to Finished Coal Yard. The first crossover switch east of the retarder must be lined for No. 3 Track while pickup is being made. When not in use switches at east end of Finished Coal Yard must be left lined for derail spurs. Cars set in Raw Coal Yard must be in clear of crossover switches at east end of yard.

17-Q. Westward freight trains arriving Helper will be governed by track indicator designating track to be used, located just opposite ABS 6257-FS east end of Helper:

M. Main Track 1-7 Inclusive; Tracks as indicated.

17-R. Wye switches Welby must be lined and locked for Garfield Branch when not in use.

17-S. Sevier siding is used as main track. Montrose siding and yard track No. 1 are used as main track.

17-T. All freight trains, switch and light locomotive movements, including interchange deliveries between UP North Yard, and D&RGW Roper, will, unless otherwise provided, use the two running tracks extending from D&RGW main track, Subdivision 7, between 1st North Street and North Temple Street to 21st South Street, Roper.

Between crossover leading to WP connection just south of 1st South Street, Salt Lake City, and 21st South Street, Roper, all trains, switch, light locomotives, and interchange delivery movements will keep to the right. Movements against the current of traffic will be made only when authorized by yardmaster or on signal indication. Grant Tower operator will obtain authority from yardmaster before positioning signals for reverse movements.

17-U. SD-45 locomotives must not be operated West of Orestod on Subdivisions 1-A and 1-B.

17-V. SD-7, SD-9 and SD-45 locomotives must not be operated on the following tracks:

Sub Divn	Tracks
3-A	Leadville branch
6	Fireclay at Murray Sugarhouse Spur at Roper
6-J	Midvale slag pit from a point 1000 feet east of Bingham branch connection switch
8, 10A & 11	West of Walsenburg
A11	Yard & Industry tracks at stations as designed by Yard Circulars.

17-W. Location where trains or locomotives must not clear the main track. (See Operating Rule 563.)

Sub Divn	Location	Tracks
1-A	Orestod, MP 128.5	House
2	Canon City, MP 160.2 Canon City, MP 161.3 Canon City, MP 161.6 Pleasanton, MP 195.4 Wellsville, MP 208.8	Short Lumber track East End Burnito Crossover Burnito Load Track Spur
3	Salida, MP 215.9	Texaco Spur
4-A	Bond, MP 129	Transfer
6	Kyune, westward track, MP 639.2 Gilluly, eastward track, MP 660.8 Springville, westward track MP 695.9 Springville, eastward track MP 695.9 Provo, westward track, joint industry MP 701.0 Provo, westward track, Joint industry Gatex, eastward track, MP 704.2 Gatex, eastward track, MP 704.2 Scalley, eastward track, MP 704.7 Lehi, MP 716.9 Newcastle industry, eastward track, MP 736.4 Lumber yard, westward track, MP 738.6 Murray, eastward track, MP 739.0 Fireclay, westward track, MP 739.1 East Roper, eastward track, MP 740.6	Spur Spur Spur Spur Spur Spur Spur Spur
7	Griffin Wheel, MP 746.9 Utah Emulsions, MP 752.0	Spur Spur

# DOUBLEHEADING AND PLACING OF HELPER LOCOMOTIVES IN TRAIN

18. Unless otherwise provided, tonnage handled by units on head end of train must not exceed:

Subdivn	Territory	Adj. Tons
1-A	North Yard to East Portal Tabernash to Winter Park Orestod to Crater Phippsburg to Toponas	5000 5000 5000 6000
2&3 3	Canon City to Tennessee Pass Minturn to Tennessee Pass	6500 3300
4	Glenwood to Dotsero Dotsero to Minturn	7000 6500
6	Helper to Kyune Thistle to Soldier Summit	4000 5000
8	Pueblo to Minnequa Sierra to Fir La Veta to Fir	6000 4000 3300

If train consists of more than this tonnage, helper will be placed on rear or cut into train.

18-A. Unless otherwise provided, diesel helper locomotives will be trained as follows:

Location in Train	Maximum Number of Helper Units
Behind Caboose	Two Units of any type
Ahead of Caboose	<ul> <li>(a) Three units of any type or</li> <li>(b) Five units if no SD-45 unit in helper locomotive consist</li> </ul>
Ahead of 1700 adjusted tons	More than three units from Minturn to Tennessee Pass
Ahead of 2500 adjusted tons	<ul> <li>(a) Five units of any type or</li> <li>(b) Eight units if no SD-45 unit in locomotive consist</li> </ul>
Ahead of 3000 adjusted tons	All Others

Helper locomotives exceeding the number of units specified may be used on rear of train provided excess units are isolated.

18-B. Both couplers must be blocked on SD-7 and SD-9 units when used in helping service.

18-C. D&RGW scale test cars, cars placarded "Rear End" or "Handle on Rear of Train Only" and other cars designated as "Rear Enders", must be trained behind helper.

### JOINT OPERATIONS

19. Trainmen, Enginemen, Hostlers and Yardmen must have in their possession current time-tables and supplements thereto or reissues thereof as follows:

Pueblo Terminal	Denver Terminal
AT&SF - D&RGW, Joint Line D&RGW, System PUD&RR Company	AT&SF - D&RGW, Joint Line D&RGW, System BN Inc - C&S Ry Co, Denver Division DUT RY Co. General and Interlocking Rules

19-A. Denver Union Terminal Railway Co. General and Interlocking Rules, govern trains and locomotives while on the Denver Union Terminal Railway Co. tracks. 19-B. BN-C&S Time-table Denver Division governs movements between Prospect and Denver Union Terminal Railway Co. tracks, Denver. Within these limits Rules and Regulations of "The Consolidated Code Of Operating Rules", govern.

D&RGW yard locomotives are authorized to operate over C&S yard track from Prospect to connect with trackage of D&RGW serving Northwest Terminal area. Turnout switch off C&S Freight Lead located approximately 300 feet north of 20th Street Viaduct. D&RGW yard locomotive movements over C&S trackage will be made as prescribed by C&S Rules of the Operating Department. Normal position of switch off C&S Freight Lead is lined and locked for C&S Freight Lead.

Employe in charge of movement will call operator Prospect from telephone located under 20th Street Viaduct to secure permission to re-enter C&S trackage.

19-C. Trains or locomotives while on Union Depot Tracks, Pueblo will be governed by rules and regulations of PUD&RR Co. Time-table, except D&RGW Rules of the Operating Department govern use of spring switches and protective signals in PUD&RR Co. yard.

19-D. D&RGW Rules of the Operating Department govern train and locomotive movements within yard limits, Pueblo.

19-E. Double track between Southern Jct. and Walsenburg, used jointly by D&RGW and C&S. Westward track (formerly the Northward track) is under C&S operating jurisdiction. Eastward track (formerly Southward track) is under D&RGW operating jurisdiction. C&S timetable and rules of the Operating Department govern train operation on both tracks. C&S form of train orders and Clearance will be used and issued over signature of D&RGW Chief Dispatcher on eastward track; C&S Chief Dispatcher on westward track.

19-F. Trains between Walsenburg and Trinidad are operated under the Time-table Rules and Regulations of Denver Division, BN-C&S Railway.

19-G. Between C&S Crossing (AT&SF MP 635.8) and Jansen, AT&SF Ry Rules and Regulations and AT&SF Colorado Division Time-table govern operations.

TCS between C&S Crossing (AT&SF MP 635.8) and Jansen.

AT&SF Operating Rule 97 governs movements C&S Crossing (AT&SF MP 635.8) - Jansen. Trains must secure permission from Control Station by telephone nearest to signal which controls movement.

19-H. At Jansen, Colorado and Wyoming Rules and Regulations govern operations.

19-I. Within limits specified below Operating Rule 93 of the D&RGW governs all train or engine movements:

Limits	Roads Governed	
Columbia Junction	Carbon County Railway and D&RGW	
Magna Yard	Kennecott Corporation and D&RGW	
<b>Clearfield Freeport Center</b>	UP and D&RGW	

19-J. Trains entering Magna Yard must occupy release section approaching block signal at west end of yard. If signal does not display proceed indication, a member of the crew must operate "release" located at entrance switch to yard. After operating "release" and signal fails to indicate proceed, movement may proceed under flag protection, according to Operating Rule 99 to the next block signal.

19-K. Dual-controlled derail located opposite ABS 7072-F on Geneva Steel Plant Lead. Within limits of Geneva Steel Plant trains and locomotives will move prepared to stop short of any obstruction, including occupied track or improperly lined switches. 19-L. D&RGW Rules and Regulations of the Operating Department govern train and locomotive movements through the Salt Lake City Union Depot.

Unless otherwise instructed, track assignments SLUD are as follows:

D&RGW Passenger trains	Track No. 3
UP interchange deliveries	Any track
other than No. 3, or as directed by	Yardmaster.

Trains, yard engines, light engines and others using SLUD tracks will leave switches as found, except switches will be left lined for No. 3 track. Switch connection with WP main track and SLUD track just east of 1st South Street will be left lined for Fence track.

19-M. When operating in TCS territory west of Pollard Jct. to absolute signal "A" at MP 926.7 switch crews Roper-Salt Lake Terminal will be governed by WP Rule 547, reading:

"When work is to be done by any train, engine, roadway gang, or other employee within a block or blocks requiring movements in both directions, authority must be obtained from Dispatcher who will specify work limits and when necessary, time limits.

Within work limits, unless main track is continuously occupied, a main-track switch left open, or dual-control switch left in hand throw position, train or engine must secure renewed authority from dispatcher before returning to main track. Train dispatcher must be notified when work is completed. Before releasing clocktime, employee holding such authority must know that all his

equipment and men are clear of limits and roadway foreman must know that track or structure is safe for passage of trains."

19-N. All employees while using UP tracks, Salt Lake City, and U. S. Smelter tracks at Midvale, including D&RGW delivery and receiving tracks, will be under the jurisdiction of UP supervisors and will obey their instructions.

19-O. All signals, switches, and electric locked switches between Ninth West Street and Thirteenth West Street are controlled by the UP train dispatcher. Switch crews Roper-Salt Lake Terminal will be governed by instructions posted in telephone booth and by the UP train dispatcher who will specify time and working limits. Crews leaving General Brewery must leave switch lined for Mountain Fuel Co. All movements west of absolute signal "A" MP 926.7 are governed by UP Rules 267 and 528 reading:

UP Rule 267. When a train or engine is stopped by a stop signal and no conflicting train movement is evident, a member of crew must communicate with dispatcher or operator and be governed by his instructions. If authorized to proceed, clearance Form C must be copied by a member of the crew and delivered to the engineer. After complying with Rule 528, train or engine may then proceed at restricted speed to next signal, but, when so instructed by dispatcher or operator, flagman must be sent ahead.

When flagging from a stop signal, train or engine must wait ten minutes after flagman has started ahead, then proceed at restricted speed following flagman to next point of communication or to the next signal displaying Approach, Advance Approach, or clear indication.

Exceptions: Clearance form C will not be required as authority to proceed from a stop indication when movement is leaving main track or leaving CTC territory or for movement entirely within yard limits.

When instructed by dispatcher or operator to send flagman ahead and no brakeman is available to provide protection, train will move forward until leading wheels are one car length past stop signal, wait ten minutes and then proceed at restricted speed to next signal.

When stopped by a stop signal and communication has failed, train or engine must not proceed, except when not standing between stop signals at a station, train or engine must move forward under flag protection to a point where they will be between stop signals at a station, clearing main track when practicable.

UP Rule 528. When authorized to proceed from a stop indication of a signal governing movement over remote control or dual control switches and hand operation of switches is not necessary, selector lever on switches over which movement is to be made must be placed in Hand position, and even though switch points appear to be in proper position, before making first movement over switch the switch operating lever must be moved back and forth until switch points are seen to move with movement of lever. Switch must then be lined for route to be used. Selector lever may be restored to motor position as soon as any part of train passes the signal.

19-P. D&RGW crews will be governed by the following UP Operating and Special Rules, in addition to D&RGW Rules of the Operating Department, while working in UP territory.

- UP Rule 103(C). When a train, engine or switching movement is to be made against the normal current of traffic over a public crossing protected by automatic crossing signals, bells or gates, a member of the crew must protect the crossing, unless a crossing watchman is on duty.
- UP Rule 103(D). At public crossings protected by crossing watchmen and crossing gates, yard crews must know gates are down and crossing protected before making movement onto or over the crossing. When not so protected, the crossing must be protected by a member of crew.
- UP Bulletin No. A-9 of January 26, 1970, reads:

"All trains and engines will handle their own switches for movement in vicinity 2nd South and 1st North Streets. Unless otherwise instructed, all passenger trains will use Track No. 3 at Salt Lake passenger station, and all switches at both ends of passenger yard must be left lined for No. 3 track after being used.

Switches will be set normally at:

2nd South Street-

- Crossover just east of 2nd South, for movement from Provo Main to Grant Tower.
- Switch from passenger line to passenger yard just west of 2nd South, for passenger yard.
- Switch from Provo Main to passenger yard just west of 2nd South for Provo Main.

Derail near switch tender's shanty on passenger lead, south end Salt Lake passenger station has been removed. Derails have been installed at south end No. 1 track just south of post office annex switch; No. 2 track just south of 1st South Street and south end passenger lead just south of No. 7 track switch.

UP Rule 104(X). At Salt Lake City, eastward trains and engines on main track must stop to clear 5th North Street unless proceed signal is received from switch tender. Switch tender must receive verbal permission from north end dispatcher before giving proceed signal. At Salt Lake City, in addition to receiving Clearance Form 2643, conductors of westward first subdivision passenger trains must receive permission from dispatcher before starting train.

Other trains and road engines, including D&RGW switch engines, must stop to clear 5th North Street unless proceed signal is received from switch tender.

Unless otherwise directed, trains and engines, including D&RGW switch engines, moving to North Yard tracks from freight line must stop on straight track to clear 4th North Street crossover, unless proceed signal is received from 5th North switch tender. Before a train or yard movement starts out of a yard track, a trainman will precede the movement to a point where it is known route is clear.

Before a light engine starts out of a yard track, both the engineer and fireman must know that switches are properly lined and route is clear.

19-Q. D&RGW crews will deliver all passenger equipment to the UP Depot yard. In event the equipment is in solid trains and the trains have to be turned, instead of delivering to the UP on the leg of the wye, this equipment will be handled into their passenger depot.

To effect delivery and turning D&RGW switch crews will use joint facilities of Grant Tower interlocking then proceed on Pedro No. 2 to 2nd South and 3rd West, thereafter moving only as directed by UP yardmaster at South yard, who will designate the track in the UP Depot on which the delivery is to be made.

19-R. Grant Tower annunciator is located 430 feet west of 13th South Street, Salt Lake City. Following whistle signals will be given at this annunciator:

WP trains and engines departing - 4 short Ogden trains & engines departing - 1 long D&RGW to UP deliveries ---- 2 short UP light engines returning ---- 1 long, 1 short

19-S. All employes will be governed by OUR&D Co. rules and regulations and will have in their possession copy of current time-table and rules, while using Southern Pacific tracks at Ogden.

### **MISCELLANEOUS**

20. Trains are prohibited from blocking crossing at Granby longer than 15 minutes, except trains picking up and setting out at Granby are permitted under court order to block crossing not in excess of 25 minutes. Violation of court order subjects the company and/or its employes to contempt of court action.

21. LOCAL WATCH INSPECTORS	
Company	Location
Mayer Jewelers	Denver
Sundman Jewelers	Denver
W. L. Sather	Denver
Kester Jewelry Company	Craig
W. H. Pettyjohn	Pueblo
W. Bert Farabee	Pueblo
Harding Bullock Jewelry	Pueblo
A. L. Pixler	Florence
C. C. Patton	Canon City
Donnahue's	Salida
Parker Jewelry Store	Leadville
Page-Parsons Jewelry Store	Grand Junction
T. E. Dever	Glenwood
Lombard Jewelers	Walsenburg
Jones Jewelry Company	Alamosa
McKnight Brothers	Durango
McKnight Brothers	Delta
G. J. DeVinny	Montrose
Woody Jewelry Store	Helper
G. H. Heindselman	Provo
H. B. Miller Company	Salt Lake City
L. C. West & Sons	Ogden

**46** 22.

#### RADIO

Shops	Instructions
North Yard Pueblo Grand Junction Roper	Radio communication Train to Dispatcher, is on Channel 1. Throw toggle switch to "Disp. 1" or "Disp. 2" momentarily. A tone burst in speaker indicates train dispatcher has been alerted. Wait for him to acknowledge, then use handset in normal manner. "Disp. 1" covers territory Ogden to Helper, Grand Junction to Bond, Grand Junction to Pueblo and Pueblo to Denver. "Disp. 2" covers territory Helper to Grand Junction and Denver to Craig.

23.

### ADDITIONS, REVISIONS AND/OR MODIFICATION OF AIR BRAKE RULES, SAFETY RULES & RULES & REGULATIONS OF THE OPERATING DEPARTMENT.

#### **Operating:**

281-B. Revised to read - Aspect: Red over Flashing Yellow; Name: Diverging Approach Medium; Indication: Proceed authorized speed until entire train is through turnout, approaching next signal medium speed.

#### Safety:

386. Revised to read - Unless otherwise authorized by proper authority, push cars or trailers must be pulled, not pushed. Employes are prohibited from riding on a push car that is being pushed. When necessary to couple motor cars, push cars and other track cars, standard motor car couplers must be used.

#### Air Brake:

36-F. Modified to include the following cars and locomotive units:

Cars - UP 32000 - 32099 Units - RG 5326, 5327, 5328, 5338 UP 3638, 3639, 3640, 3641, 3642, 3643

36-G. Revised to read - Unit trains using retainers actuated from the locomotive as provided in Air Brake Rule 36-F, must not exceed a speed of 20 MPH. Other trains using retainers must not exceed a speed of 15 MPH.

55. Revised to read - In multiple unit operation, if necessary to operate locomotive for any appreciable distance or time with engine dead on controlling unit, the following steps must be taken to avoid running down battery which would result in loss of electrical control:

- 1. ON LEADING UNIT
  - a. Open battery switch on fuse panel.
  - b. Close control, fuel pump and generator field switches on control stand.
  - c. Turn off all lights except one headlight and any other lights necessary for train operation.
  - d. Avoid use of cab heaters, strip heaters, defrosters, etc.
- 2. ON TRAILING UNIT
  - a. Close control switch on control stand.

56-A. Revise paragraph (6) to read: For movement of locomotive units beyond service tracks or shop area, air hoses must be properly connected between all units of the consist and cut out cocks and angle cocks opened as required. Air test must be made as required in Rule 4.

For movement of two or more locomotives consists (such as doubleheading) beyond service tracks or shop area, the brake pipe must be connected throughout and angle cocks or cut out cocks open, as well as cab controls properly positioned for movement. An application and release test of air brakes must be made from the automatic brake valve of the controlling unit and inspection made to see that brakes on all units apply and release properly.

### MEDICAL TREATMENT

27. Suggested doctors for care of sick or injured passengers:

Doctor	Phone Number	Locations
R. L. Beshore, M.D	422-2814	Denver
Floyd Bralliar, M.D.	722-5769	Denver .
Robert Horner, M.D.	722-5769	Denver
J. J. Humm, M.D	222 - 7741	Denver
D. M. McEndaffer, M.D.	377-5711	Denver
F. W. Barrows, M.D.	543-4016	Pueblo
D. L. Province	543-4016	Pueblo
L. J. Leonardi, M.D	539-6637	Salida
Glenwood Medical Associates	945-5441	Glenwood
T. D. Burleigh, M.D.	243-3518	Grand Junction
K. E. Prescott, M.D.	242 - 4056	Grand Junction
H. C. Graves, M.D	243 - 0378	Grand Junction
A. R. Demman, M.D	472-3312	Helper
C. M. Smith Sr., M.D.	373-8860	Provo
Scott Wallace, M.D.	373-5420	Provo
J. D. Brewerton, M.D.	484-8539	Salt Lake City
A. H. Cottam, M.D	484-4374	Salt Lake City
M. R. Davis, M.D	484-5283	Salt Lake City
Harper Pearse, M.D.	363-5848	Salt Lake City
R. J. Stearman, M.D.	484-4356	Salt Lake City

27-A. Suggested Hospitals for care of injured passengers:

Hospital	Location
Presbyterian Hospital	Denver
St. Luke's Hospital.	Denver
St. Joseph Hospital	Denver
St. Mary's - Corwin Hospital	Pueblo
Salida Hospital	Salida
	Glenwood
St. Mary's Hospital	Grand Junction
City-County Hospital	Price
Utah Valley Hospital	Provo
Holy Cross.	Salt Lake City
St. Mark's	Salt Lake City

27-B. Assigned hospitals of the Hospital Association:

Hospital	Location
St. Joseph's	Denver
St. Anthony's	Denver
St. Luke's	Denver
General Rose Memorial	Denver
Middle Park	Kremmling
Routt County Memorial	Steamboat
Memorial Hospital	Craig
St. Mary's - Corwin Hospital	Pueblo
Parkview Episcopal	Pueblo
St. Joseph's	Florence
St. Thomas - Moore	Canon City
St. Vincent's	Leadville
Salida Hospital	Salida
Valley View Hospital	Glenwood
St. Mary's	Grand Junction
City - County	Price
Utah Valley	Provo
Holy Cross	Salt Lake City
Thomas D. Dee Memorial	Ogden

27-C. Hospital Association Doctors for care of sick or injured employes.

623-8443Denver and vicinity Craig Medical ClinicCraig R. O. MurrayCraig Ray G. WithamCraig L. E. BareGranby E. G. CerianiKremmling
Craig Medical ClinicCraig
R. O. MurrayCraig
Ray G. WithamCraig
L. E. Bare Granby
William F. Rosene Oak Creek
H. S. Richards
David L. Crosson
D. I. Williams Pueblo
A. DemshkiPueblo
A. Demshki
T. A. Gunther (Dentist) Pueblo
H. S. RuskPueblo (Eye, Ear, Nose and Throat)
(Eye, Ear, Nose and Throat)
W. M. Lewallen, Jr Pueblo John McKittrick Pueblo
John McKittrick
John Hurby (DDS)Pueblo J. Harvey JohnstonPueblo
(Dermatologist)
R. W. Dingle
R. W. Dingle Pueblo J. S. Norman Pueblo
L. Petitti Pueblo
James Pollard Pueblo
W. Hilst Pueblo
R. M. Wexler Pueblo
F. E. Stander Pueblo
Harvey W. PhelpsPueblo William C. ShontzPueblo
William C. Shontz Pueblo
W. W. Boucher Pueblo
Dullo A. Stricca, DDS Pueblo Mario J. Stricca, DDS Pueblo
A. A. Harrington Pueblo
P. J. Gamache
John V Buglewicz Florence
H. C. GrabowCanon City
I. C. Fish Canon City
E. L. LeyCanon City
G. L. MerkertCanon City
R. E. CarltonCanon City
C. H. WaldronCanon City
R. E. SmithCanon City E. C. BuddSalida
Leo I Leonardi Salida
Leo J. Leonardi
W. T. Gipson
W. T. GipsonSalida Thomas Sandell (DDS)Salida
William MehosSalida
V. A. VeltriSalida
J. M. Kehoe Leadville
V. E. KelleyLeadville
G. B. Stanley Gilman
T. I. SteinbergVail E. G. Ceriani (Kremmling) Bond F. D. Law (DDS)Glenwood
E. G. Ceriani (Kremmling) Bond
B. E. NuttingGlenwood
B. E. Nutting
Roy W. DayGlenwood (Ear, Nose and Throat)
Robt. W. Viehe
Glenwood Medical
AssociatesGlenwood
Jerome F. Christiansen
(DDS)Glenwood
H. O. Hendrick Carbondale W. M. HayesRifle
W. M. Hayes
J. ConnellyRifle
J. M. Lamme, JrWalsenberg Earle CarmichaelTrinidad
A. E. DuncanAlamosa
S. D. NicholsAlamosa
J. W. RuddellAlamosa
J. W. RuddellAlamosa J. H. HurleyAlamosa
W. C. RileyAlamosa C. L. Sage (DDS)Alamosa
C I Same (DDS) Alamana

	• • • • • • • • • • • • • • • • • • • •	
Sage (DD	S)Alamosa	

N. L. Wolfe (DDS) ...... Alamosa E. J. Zayac..... Del Norte V. A. Johnson..... LaJara G. R. Davis..... Antonito Gordon Johnson ......Durango T. W. Halley ..... Durango L. W. Lloyd......Durango Forrest D. Brown (DDS) .. Durango Robert C. Pivonka......Durango J. P. Hayhurst (DDS)......Durango Gordon Johnson ...... Durango Call 243-3545.....Grand Junction N. A. Brethouwer, GP..... Montrose

Tt. M. Diemouner, of minimountone
Robert J. Bennett, GPDelta
Woodrow E. Brown, GP. Hotchkiss
E. Robert Orr, GPFruita
H. T. Barton, GP Green River
Paul R. Mayberry, Surg Moab
Jay P. Munsey, GP Moab
Alfred James, SurgDragerton
J. E. Dorman, Opthal Price
W. M. Gorishek, Surg Price
O. W. Hardy, GP Price
S. L. Oliveto, Dentist Price
J. Ruggeri (DDS) Price
John K. Wright, Internal Price
J. J. Dalpiaz, Dentist
A. R. Demman, GP Helper
O. W. Phelps, GP Helper
Harlow B. McQuarrieEphraim
Proctologist
Halvard I. Davidson, GP. Manti

Halvard J. Davidson, Gl	P Manti
L. H. Stewart, GP	Gunnison
Rae E. Noves, GP	Salina
H. Asa Dewey, GP	Richfield
W. R. Worley, Jr.	Richfield
Surg.	

- R. H. Nightingale ..... Springville Internist Clair W. Judd, GP..... Springville
- P. E. Brockbank..... Spanish Fork (DDS) P. G. Hughes, GP...... Spanish Fork Milo C. Moody, GP..... Spanish Fork Thomas M. Hall, GP...... Payson J. N. Aaron, Dermo.....Provo DeCosta Clark, Dentist ..... Provo M. D. Gardner, Internist......Provo R. E. Jorgenson, Opthal.....Provo Richard A. Nimer ......Provo Internist V. J. Parker, Internist.....Provo M. C. Oaks, Opthal.....Provo H. David Rees, Surg. .....Provo C. M. Smith, Sr., GP.....Provo C. M. Smith, Jr. .....Provo Orthopedic Surg. Jesse J. Weight, GP.....Provo J. B. Westwood, GP.....Provo Boyd Larsen, GP.....Lehi Val Sundwall, GP.....Murray Harold E. Young, GP..... Midvale N. R. Beck, Ortho ..... Salt Lake C. F. Behle, Opthal ..... Salt Lake Harry Berman...... Salt Lake Ear, Nose, Throat R. P. Bigelow..... Salt Lake Internist Peter Chiodo, Dentist ...... Salt Lake
- R. M. Crowder..... Salt Lake Radiologist
- D. Dahl Urologist ...... Salt Lake I. Dean Day, Ob.-Gyn. ..... Salt Lake

Hospital Association Doctors for care of sick or injured employes (continued).

K. L. Dedekind Salt Lake
Dentist
Robert Despain Salt Lake
Opthal
Robert G. EvansSalt Lake
Internist
Robert T. Ferguson Salt Lake
Ear Nose Throat
H. E. Fisher, Jr Salt Lake
Urologist
Dean W. Gray Salt Lake
Far Nose Throat
George D. Gross Salt Lake
Internist .
Whitney J. Haight Salt Lake
Far Nose Throat
Charles C. Hall
Ortho.
Don Handy, Dentist Salt Lake
J. E. Hansen Salt Lake
Ear. Nose. Throat
W. M. Hebertson Salt Lake
Neurologist
P. M. Howard, Surg Salt Lake
Lewis Kirkman Salt Lake
Derma.
S. A. Lawson Salt Lake
Internist
A. W. Middleton Salt Lake
Urologist
R. C. Mohr, Psych Salt Lake
E. B. Muir, Opthal Salt Lake
A. Namba, Internist Salt Lake
Stanley Neff, GP Salt Lake
Statticy Hell, Or minimum ent

E. D. Nusbaum Salt Lake
Neurologist
Charles M. Parrish Salt Lake
Cardio-Thoracic
C. B. Powell
Neurosurgeon
Neurosurgeon James H. QuinnSalt Lake
Opthal.
Owen H. Reichman Salt Lake
Neurologist
C. W. Springer Salt Lake
Dentist
G.S. Tanner Opthal Salt Lake
Jack L. Tedrow
Psychiatrist-Neurologist
Robert G. Thompson Salt Lake
Derma.
J. Whitten Salt Lake
Psychiatrist
G. S. Diumenti, GP Bountiful
Joseph Amano, GP Clearfield
R. C. Peterson Clearfield
H. V. DeMarsOgden
Ear, Nose, Throat
Chelton S. FeenyOgden
Internist
James A. McMurrin, Surg Ogden
Donald M. Moore Ogden
Internist
Dean W. Packard Ogden
Urologist
D. M. Peterson, Internist Ogden
A. W. Petty, Dentist
R. W. Pugmire, Opthal Ogden
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# PRACTICE SAFETY TODAY -TOMORROW MAY BE TOO LATE

# **ADJUSTED TONNAGE RATINGS**

					· · · ·		<u> </u>
FROM	то	SD-7, 5300-5304 SD-9, 5305-5314	F-7 555-575 576 I, 5764 F-9, 577 5762-5763 GP-7, 5100-5713 GP-9, 5901-5954	GP-30 3001-3028 GP-35, 3029-3050	GP-40 3051-3106	SD-45 5315-5340	ADJU ST- MENT FACTOR
Denver	East Portal	1350	850	1000	1075	1500	3
Tabernash	Winter Park	1400	890	1050	1125	1600	4
Orestod	Tabernash	2000	1650	1950	2050	2900	6
Orestod	Toponas	1350	850	1000	1075	1520	3
Phippsburg	Topo nas	1800	1200	1400	1500	2100	4
Phippsburg	Pallas	2850	1900	2200	2350	3350	6
Haybro	Phippsburg	1800	1200	1400	1500	2100	4
Steamboat	Haybro	2850	1900	2200	2350	3350	6
 Craig	Steamboat	5200	3550	4000	4300	6000	9
Hitchens	Energy	2400	1450	1750	1900	2600	6
Pueblo	Swallows	3000	1950	2300	2500	3450	6
Swallows	Canon City	4800	3200	3600	3900	5600	6
Hobson	Pueblo	6500	4400	5200	5600	7500	6
Canon City	Salida	2100	1400	1650	1750	2450	4
Salida	Tennessee Pass.	1800	1200	1400	1500	2100	4
Minturn	Tennessee Pass.	850	550	625	675	950	2
Grand Jct	Glenwood	2800	1850	2150	2300	3250	6
Glenwood	Minturn	1950	1300	1525	1650	2300	6
Glenwood	Bond	2100	1400	1650	1750	2450	6
Glenwood	Mid Cont	2600	1650	1950	2050	2900	2
Mid Cont	Woody Creek	1200	800	950	1000	1400	2
Malla	Eilers	1000	650	750	800	1150	2
Eilers	Leadville	850	550	625	675	950	2
Salida	Maysville	1100	750	850	950	1350	2
Maysville	Monarch	530	340	400	440	620	1
Pueblo	Minnequa	1800	1200	1400	1500	2100	4
Minnequa	Walsenburg	2600	1700	1950	2100	2900	6
Walsenburg	La Veta	1650	1100	1300	1400	1950	4
La Veta	Fir	800	520	600	650	950	2
Alamosa	Russell	2700	1800	2000	2150	3050	5
Russell	Sierra	1800	1200	1400	1500	2100	4
Sierra	Fir	1050	700	775	850	1250	3
Walsenburg	Trinidad	2600	1700	1950	2100	2900	5
Trinidad	Walsenburg	2600	1700	1950	2100	2900	5
Grand Jct	Mounds	2600	1600	1900	2000	3000	6
Potash	Brendel	2400	1450	1750	1900	2600	6
Brendel	Emkay	1900	1200	1400	1500	2100	5
Mounds	Helper	2700	1800	2000	2150	3400	6
Helper	Grand Jet	2700	1800	2000	2150	3050	6
Mounds	Columbia Jct	1700	1075	1250	1350	1850	3
Columbia Jct	Sunnyside	900	550	650	700	980	2
Grand Jct	Delta	6500	4400	5200	5600	7500	10
Delta	Montrose	2800	1850	2150	2300	3250	5
Delto	Somersel	2800	1850	2150	2300	3250	5
Hotchkiss	Rogers Mesa	5000	3350	3800	4100	6000	8

# ADJUSTED TONNAGE RATINGS (Continued)

		Comme					
FROM	то	SD-7, 5300-5304 SD-9, 5305-5314	F-7 555-575 5761, 5764 F-9, 577 5762-5763 GP-7, 5100-5113 GP-9, 5901-5954	GP-30 3001-3028 GP-35, 3029-3050	GP-40 3051-3106	SD-45 5315-5340	AD JU ST- MENT FACTOR
Montrose	Ridgway		1800	2000	2150		
Subdiv. 16 Wye	East Yard	6000	4000	4700	5000	7000	
Helper	Castle Gate	1350	860	1050	1125	1520	
Castle Gate	Kyune	1150	725	800	900	1300	3
	Soldier Summit.	2600	1650	1950	2050	2900	э.
Provo	Thistle	3300	2150	2500	2700	3800	3
Thistle	Soldier Summit.	1400	890	1050	1125	1600	3
Provo	Geneva		4500	5400	5 <b>8</b> 00		8
Salt Lake	Ogden	4300	2900	3500	3700	5100	8
Ogden	Salt Lake	4300	2900	3500	3700	5100	8
Colton	Scofield	1420	950	1150	1200	1650	3
Scofield	Clear Creek	850	550	650	700	950	2
Midvale	Welby	1200	800	950	1000	1400	2
Welby	Dalton Jct	900	550	650	700	1350	2
Dalton Jct	Lead Mine	800	520	600	650	950	1
Dalton Jct	Lark	800	520	600	650	950	1
Garfield	Welby	3150	2100	2450	2650	3700	3
Springville	Santaquin	2600	1600	1900	2050	2850	5
Goshen	Santaquin	. 2600	1600	1900	2050	2850	5
Goshen	Iron King	650	400	470	500	700	1
Thistle	Hilltop	1800	1300	1500	1625	2100	4
Salina	Hilltop	2700	1800	2000	2150	3050	5

SD-7 units rated the same as F-7 units and SD-9 units rated the same as F-9 units when used on a train with any other type units.

29.

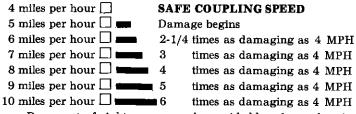
SPEED TABLE

Time Mi Mins.	le	Miles Per Hour	Time Per Mile Mins. Sec.		Mile		Per Mi		Miles Per Hour	Time Per Mile Mins. Sec.		Miles Per Hour
	36	100		58	62.6	1	40	36.0				
	37	97.3		59	61.0	1	42	35.3				
	38	94.7	1		60.0	1	44	34.6				
	39	92.3	1	02	58.0	1	46	34.0				
	40	90.0	1	04	56.2	1	48	33.3				
	41	87.8	1	06	54.2	1	50	32.7				
	42	85.7	1	08	52.9	1	52	32.1				
	43	83.7	1	10	51.4	1	54	31.6				
	44	81.8	1	12	50.0	1	56	31.0				
	45	80.0	1	14	48.6	1	58	30.5				
	46	78.3	1	16	47.4	2		30.0				
	47	76.6	1	18	46.1	2	05	28.8				
	48	75.0	1	20	45.0	2 2	10	27.7				
	49	73.5	1	22	43.9		15	26.7				
	50	72.0	1	24	42.9	2	24	25.0				
	51	70.6	1	26	41.9	2	30	24.0				
	52	69.2	1	28	40.9	2	45	21.8				
	53	67.9	1	30	40.0	3		20.0				
	54	66.6	1	32	39.1	3	30	17.1				
	55	65.5	1	34	38.3	4	•	15.0				
	56	64.2	1	36	37.5	5		12.0				
	57	63.2	1	38	36.8	6		10.0				

30.

# AVOID DAMAGE --- SWITCH CUSTOMERS' CARS CAREFULLY

OVERSPEED Couplings are DAMAGING -- Here's what happens



Damage to freight or car can be avoided by always keeping coupling speed within the safe range - NOT OVER 4 MILES PER HOUR - A BRISK WALK.

# HANDLE FREIGHT CAREFULLY AND KEEP OUR CUSTOMERS!

Colorado Division:					P	age
Subdivision 1-A (Denver-Phippsburg)				. 4	í &	10
Subdivision 1-B (Phippsburg - Craig)						10
Subdivisions 2 & 3 (Pueblo - Minturn)						- 5
Subdivision 3-A (Malta - Leadville).						11
Subdivision 4 (Minturn - Grand Junction)						6
Subdivision 4-A (Bond - Dotsero)	•				•	4
Subdivision 4-B (Aspen Branch).			•		•	11
Subdivision 8 (Pueblo - Alamosa)			•			12
Subdivision 10-A (Creede Branch)	•					13
Subdivision 11 (Alamosa Antonito)						13
Subdivision 12-B (Durango - Silverton)						14
(Monarch Spur)						10
Itah Division:						
Subdivision 5 (Grand Junction - Helper)						7
Subdivision 5-A (Sunnyside Branch)	•	•••	•	•••	•	14
Subdivision 5-B (Cane Creek Branch)	•	•••	• •	•	•	16
Subdivision 6 (Using Salt Ising City)	•	• •	• •	• •	•	16
Subdivision 6 (Helper - Salt Lake City)	•	• •	•	•	•	8
Subdivision ( D (Measure Branch)	•	• •	• •	• •	•	16
Subdivision 6-D (Marysvale Branch)	•	• •	• •	•	•	17
Subdivision 6-E (Think Dranch)	٠	•••	• •	• •	•	18
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