

# J. B. NORWOOD, JR.

Assistant Superintendent Denver

# H. W. DEARING

Assistant Superintendent
Denver Terminal
Denver

# G. S. D. McCALL

Trainmaster Denver

# P. H. FOLEY

Road Foreman of Equipment Denver

# S. M. LANGFORD

Road Foreman of Equipment Denver

# H. W. EGLEY

Chief Dispatcher Denver

# L. S. LIVELY

W. R. O'Brien

Assistant Chief Dispatchers
Denver

# The Denver and Rio Grande Western Railroad Company

# **PUEBLO DIVISION**

**SUB-DIVISIONS** 

1-A AND 1-B

# TIME-TABLE No. 17

Takes Effect Sunday, April 24, 1960

at 12:01 A. M.

**Mountain Standard Time** 

Superseding Time-Table No. 16

# NOTE IMPORTANT CHANGES IN TIME-TABLE RULES

For the Exclusive Guidance of Employes; Not for the Information of the Public

> L. H. HALE Vice President & General Manager

W. C. HORNER
Superintendent of Transportation

E. R. MORAN Superintendent

	WEST	NARD				MAIN LINE					EASTWARD	
	FIRST	CLASS				Sub-Division 1-A	<u> </u>			FIRST	CLASS	
	7 Prospector	9 Passenger Mail & Exp.	17 California Zephyr	Station Numbers	:	STATIONS TIME-TABLE No. 17	Mile Posts	Car Capacity of Sidings	8 Prespector	10 Passenger Mail & Exp.	18 California Zephyr	
	Leave Daily	Leave Daily	Leave Daily			APRIL 24, 1960			Arrive Daily	Arrive Daily	Arrive Daily	
	6 40 PM	9 05 AM	8 40 AM			DENVER BE	0.0		8 00° AM	3 20 PH	7 20 PM	,
	6 45 PM	9 10 M	8 45 A				1.0		7 54 AH	3 14 PM	7 14 PM	
	<del></del>					CX PROSPECT DNJ	1.5		<del></del>			
		<del></del>		8		NT NORTH YARD BK	2.5	Yard				·
						UTAH JCT.	3.2				·	
				4		C&S JCT.	4.8	160		<del></del>		
		f 9 17		7		I ARVADA	7.1			f 3 03		·
				12	vs.	5.3	12.4	106				
		f 9 28		18	AL	ROCKY	18.0	95		f 2 45		
				21	Z	CLAY 3.3	21.2	112				
	7 23	f 9 44	9 24	25	9	PLAIN	24.5	128	7 07	f 2 29	6 32	
				31	UŽ	CRESCENT	31.3	109				
	7 52	s 10 16	9 49	37		CLIFF w	87.0	W 56 E 114	6 33	B 1 57	5 59	
<del></del>		B 10 25		42	¥	ROLLINS	41.7	84	<del></del>	B 1 49		<del>-</del>
		f 10 33		47	0 0	TOLLAND	46.9	110	<del></del>	f 1 40	- <del></del>	<del>-</del>
·		s 10 41		50	٦.	EAST PORTAL T	50.1	120	<del>- · · ·</del>	B 1 35		<del></del>
	f 8 22	s 10 52	10 27	57	42	WINTER PARK	56.9	138	f 6 00	8 1 22	5 27	
<del></del>		8 11 04	<del></del>	62		FRASER	62.2	93		8 1 11		
_		f 11 08		66	1 C	TABERNASH BWY	66.0	195		f 1 05		_
	s 9 00	s 11 30	x 10 59	76	4	B GRANBY	75.8	W 94 E 89	a 5 29	B 12 49	x 4 58	
		8 11 45	10 35	86	20	SULPHUR	86.2	190		B 12 32		
	<del> </del>				F		93.0	136	<del></del>		<del></del>	<del>-</del>
	<b> </b>			98	A	TROUBLESOME	98.0	111		<b></b> -		
_	e 9 37	8 12 14	11 31	103		K KREMMLING	103.5	116	8 4 53	B 12 05		
				106		GORE	106.0	131			<del></del>	_
		f		111		AZURE	111.3	95		f		
	<u> </u>	s 12 40		116	ł	RADIUM	116.4	167		s 11 33		<del>-</del>
				123		YARMONY	123.0	88	<del></del> :			
<del></del>	10 31 194	s 1 05	12 21 PM	129		orestod ,	128.8		4 00 44	11 10 AH	3 36 №	
		i 1 19		134		McCOY	134.4	54		f10 47		
		f 1 30		139		CRATER Y	138.7	68		f10 35		···
		f 1 41		143		VOLCANO	142.7	134		f10 24		
		f 2 00		150		EGERIA	150.1	67		f10 06		
		8 2 O5		153		TOPONAS T	153.3	45		810 02		
		2 11		158		TRAPPER  3.9	157.9	65		9 56		
		s 2 18		162	W	YAMPA D	161.8	68		· 9 51	,	
		s 2 28 PM		168	В	G PHIPPSBURG SWY	168.0	Yard		9 42 M		
		Arrive Daily			_	(168.0)			Leave Daily	Leave Daily	Leave Daily	
	3.51 33.6	5.23 31.2	3.41 35 0			Schedule Time Average Miles per Hour			4.00 32.3	5.38 29.8	3.44 34.5	

Trains operate eastward by Centralized Traffic Control between ABS 1288-A, Bond Connection; ABS 1296 Sub-Division 1A and ABS 11E and 11W Prospect; westward between ABS 11E and 11W Prospect and ABS 1287, Orestod.

No's 9 & 10 will make Orestod stop at Train Order Signal opposite Station Bond.

The time shown in schedule columns Denver is for information only.

All Positive A.B.S. and dual-controlled switches between west River Track switch, Bond, Sub-Division 4-A, and east River Track switch, Orestod, Sub-Division 1-A, and both inclusive, will be controlled by Operator, Bond, as directed by Train Dispatchers Grand Junction and Denver.

WEST	WARD			CRAIG BRANCH		EASTWARD			
FIRST CLASS				Sub-Division 1-B		_	Car Capaci	ty FIRST CLASS	
9 Passenger Mail & Exp	Station Numbers	Mile Posts		STATIONS TIME-TABLE No. 17		Miles from Craig	B.	10 Passenger Mail & Exp.	
Leave Daily	,	MA		APRIL 24, 1960		Dłk	Eğrağı (Se	Arrive Daily	
2 28	108	168.0	BG	PHIPPSBURG	DNBFEO SWI	63.7	Yard	s 9 42 M	
• 2 35	171	171.4	<del></del>	OAK CREEK		60.3	21	a 9 35	
f 2 39	174	173.6		ROUTT		58.1	28	f 9 29	
f 2 42	175	175.2		наувко 3.0		56.5	47	f 9 26	
2 47	178	178.2		PARK		53.5	38	9 21	
f 2 56	184	183.9		SIDNEY		47.8	75	f 9 12	
s 3 13	191	191.1	8	STEAMBOAT 10.1	D	40.6	69	9 03	
s 3 27	201	201.2		MILNER 5.4		30.5	73	<b>8 8 46</b>	
3 35	206	206.6		BEAR		25.1	65	8 39	
f 3 38	208	208.0		HARRIS		23.7	58	1 8 37	
s 3 50	215	215.1	en	7,1 HAYDEN 	D	16.6	49	9 8 27	
4 20	232	231.7	CG	CRAIG	DBFEWY	0.0	Yard	8 05 M	
Arrive Dai	у			(63.7)			<del></del>	Leave Daily	
1,52 34,1				Schedule Time Average Miles per Hour				1,37 39,4	

# **Special Time-Table Rules**

# Superseding Rules and Regulations Which Are Inconsistent Therewith

SUPERIORITY AND MOVEMENT OF TRAINS
(See also Time Table Rule 4)

- 1. Eastward trains are superior to westward trains of the same class.
  - 1-A. Operating Rule 86 is amended as follows:

Inferior trains must clear the time of first class trains in the same direction not less than five (5) minutes between Orestod and Craig.

1-B. Schedule time and train orders train No. 10 will apply at Station Steamboat.

### 2. CLEARANCE CARDS.

Pueblo Division eastward trains, must secure clearance card at Bond.

### TRAIN REGISTERS

- 3. Register stations are shown in body of the time-table in  $\boldsymbol{full}$  faced  $\boldsymbol{type.}$ 
  - 3-A. Train register books are located at:

Denver Union Depot Phippsburg Craig 3-B. Passenger trains will leave register ticket at Prospect. Nos. 9 and 10 will register with register ticket at Phippsburg.

# 4. YARD LIMIT STATIONS.

Burnham-Denver-North Yard-Stock Yards Spur

A. E. Co. Spur

Crater

Phippsburg

Haybro

Steamboat

Milner-Osage Spur

Hayden

Craig

- 4-A. Trains have no time-table superiority within Yard Limits Phippsburg and Craig, Rule 93 governs all trains. Trains, yard, and other locomotives occupying these tracks must make way for passenger trains without delay.
- 4-B. Trains originating or terminating at Bond-Orestod may occupy main track without flag protection.

# AIR BRAKE AND RETAINER OPERATION AND INSPECTION STOPS

5. When retainers are in use trainmen and enginemen must keep close watch while train is in motion for indications of excessively heated wheels, and when observed, the retainer on such car or cars must be placed in normal release position (turned down) until wheels have had sufficient time to cool.

- 5-A. On descending grades when trains stop at designated intervals for inspection of brake rigging, wheels and other parts of train, conductor must know that such inspection has been made before train proceeds.
- **5-B.** Freight train conductors will arrange for track behind caboose to be observed, at intervals between stations, for fresh wheel or other marks that may have been made by the train and take such action as circumstances may warrant.
- 5-C. Retainers when used on freight trains will be placed in 10-pound position on loaded cars and in 10-pound or slow direct exhaust position on empty cars. If excessive heat develops on an individual car, retainer on such car should be turned down.

# CRATER TO ORESTOD AND EAST PORTAL TO NORTH YARD

- 5-D. On eastward freight trains when engineman has been approved for "maintaining" system of braking and dynamic brake is operative on entire locomotive, this method of braking may be used.
- 5-E. When "maintaining" system of braking is used the following tonnages may be handled without use of retainers:

4 or more Unit Locomotive-5700 actual tons

3 Unit Locomotive-4000 actual tons

2 Unit Locomotive-2700 actual tons

1 Unit Locomotive—1300 actual tons

If tonnage exceeds that shown above twenty (20) retainers will be used on the forward portion of the train.

Retainers will be used when requested by enginemen.

- 5-F. When "maintaining" system of braking is used, and a stop is made on descending grade, sufficient time must be allowed to recharge train brake system before starting.
- **5-G.** If engineman has not been approved for "maintaining" system of braking, the following will govern use of retainers:

Freight trains handled by locomotives consisting of three or more units with dynamic brakes operative on entire locomotive:

# 4 or more Units 3100-3600 actual tons 10 Over 3600 actual tons 10 plus one for each 50 tons over 3600 tons 3 Units 2300-2700 actual tons 10

10 plus one for each 50 tons over 2700 tons

Retainers will be used on forward portion of train.

- 5-H. On eastward trains when dynamic brake is inoperative retainers will be used on all loaded cars and if more than 10 empty cars in train, retainers will be used on every other empty car alternated at inspection points. Inspection stops will be made at East Portal and at intervals of not more than fifteen (15) miles thereafter between East Portal and Arvada. If train is stopped at any station between East Portal and Arvada, train inspection will be made each fifteen (15) miles thereafter.
- 5-I. All passenger trains will make a running test of air brakes in accordance with Air Brake Rule 11 before departing from East Portal Eastward and Winter Park Westward.

**5-J.** When dynamic brake is inoperative, when handling passenger trains, locomotive brakes must be allowed to apply when brakes are applied on trains.

# RAILROAD CROSSINGS AT GRADE, A.B.S., C.T.C. AND OTHER SIGNALS

# 6. Railroad crossings at grade protected by signals.

Division Mile	Tracks Governed	Remarks
1-A 0.5 1-A 3.2 1-A 3.2	C&S C&S, CB&Q-Belt Line Main Track-Belt Line	All trains stop. (CTC-Interlocking, Each ) road governed by its ) own rules and special (instructions.

### C. T. C.

- 6-A. Dual controlled switches are located at Fox Junction, Utah Junction, C & S Junction, Arvada, all siding and crossover switches Leyden to and including Switch M.P. 128.7, Orestod (except crossover switches at East Portal).
- 6-B. The two crossover switches at East Portal will be hand operated when the letter "S" is illuminated on the controlling ABS; if on ABS 495, it authorizes a westward train on main track to hand operate the switches and proceed to siding; if on ABS 496-A, it authorizes an eastward train on siding to hand operate the switches and proceed to main track.

### 6-C. OPERATION BELT LINE.

Trains and locomotives operate by Centralized Traffic Control over Belt Line between Utah Junction (West end of North Yard) and Belt (Rock Island connection switch) and between Belt and Union Pacific Transfer MP 4 as indicated by CTC signs. Movements over this territory are controlled by D&RGW dispatcher, Denver.

Operating Rules 281-294 inclusive, 505-523 inclusive, and 550-585 inclusive are in effect.

Dual-Controlled switches are installed at switch leading to Stockyards Branch and at Switch leading to Rock Island Track at Belt.

Positive ABS 31 and 32, respectively, govern movements out of and into North Yard.

Positive ABS 36 and 37, respectively, govern movement from Belt Line to North Yard and from North Yard to Belt Line over D&RGW and C&S-CB&Q main tracks at Utah Junction.

Positive ABS B-21, B-22 and B-22A govern movements over Stockyards Branch Dual-Controlled switch.

Positive ABS B-27, B-28 and B-28A govern movements over Dual-Controlled switch at Belt.

**6-D.** On Yard Switch movements doubling from CB&Q overhead to UP interchange, Pullman, when returning for rear portion of cut may pass ABS B-38 displaying stop indication without permissive card.

## 6-E. TRAIN OPERATION THROUGH MOFFAT TUNNEL.

Operating Rule 285 is amended to the extent that a speed of forty (40) miles per hour will apply between:

Eastward ABS 566 and 566-A—Winter Park and Westward ABS 501 and 501-A—East Portal

Rules 509 and 513-B are amended as follows:

Rule 509. When trains or locomotives are authorized by permissive card to proceed according to Rule 509 through Moffat Tunnel they will proceed at restricted speed.

Rule 513-B is amended to the extent that when a train or locomotive or a portion of a train or locomotive has passed ABS 566 Eastward, Winter Park, displaying a yellow aspect and is then delayed such train or locomotive when again starting may proceed at normal speed.

Over 2700 actual tons

Not more than one train will be permitted to occupy track in Moffat Tunnel between the east siding switch at Winter Park and the crossover switch at East Portal (either on siding or main track, according to how the west siding switch at East Portal may be lined) except that a helper may be uncoupled from the rear of an eastward train inside tunnel or east of East Switch Winter Park and proceed in the opposite direction at restricted speed. Protection as per Rule 99 is not required between east switch East Portal and east switch Winter Park.

The west siding switch at East Portal (located immediately inside the Moffat Tunnel) is controlled by dispatcher. Eastward movements over this switch are governed by ABS 502 located five (5) feet west of switch. Upper signal governs movements on main track; lower signal governs restricted movements through turnout to siding. All signals governing movements over this switch, in addition to their ABS function, will not indicate "Proceed" or "Approach" unless ventilation curtain is raised.

Eastward signal 504 (located inside tunnel 680 feet west of ABS 502) repeats indications of ABS 502 by displaying green when upper signal 502 displays green or yellow, and yellow when upper signal 502 displays red. Signal 504 will not display "Stop" indication.

White flashing light signal for information regarding proximity of East Portal for eastward trains is located at Refuge No. 1.

A "3-Position" switch is located on south side of Moffat Tunnel approximately fifteen (15) feet west of curtain by which curtain may be operated in case of emergency. There is a second "3-Position" switch inside Office which may be used to operate curtain in case of emergency or by motor car operators. Be governed by instructions posted at each location.

A door on south side of Moffat Tunnel approximately twenty (20) feet west of the curtain leads from Moffat Tunnel through the motor-supply room into Office. This may be used as emergency exit from Moffat Tunnel.

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

Eastward trains must not exceed a speed of ten (10) miles per hour from a point 1750 feet west of ventilation curtain until the locomotive has cleared Moffat Tunnel.

Telephones in Moffat Tunnel.

Refuge No.	$\underline{\mathbf{M}}$ .P.	Refuge No.	$\underline{M.P.}$
1	50.6	9	53.0
3	51.2	11	53.3
4	51.5	13	<b>53</b> .7
8	52.7	16	54.4
Apex	52.8	18	54.8
		19	55.3

These telephones are connected direct with Dispatcher, Denver.

If a train is delayed in the tunnel for any reason, dispatcher should be promptly notified from nearest refuge telephone of the reason for the stop.

If a locomotive is used to shove a westward train into the tunnel, do not shove beyond ABS 501 or ABS 501-A.

# OPERATION AT ORESTOD

6-F. ABS 1287 has two signals on mast. Upper signal governs westward movements on Sub-Division 1-A; lower signal governs movements to Bond.

When upper signal ABS 1287, Orestod, displays approach indication for westward trains restricted at Orestod, it is authority to proceed on Sub-Division 1-A to train order office at Bond.

### OTHER SIGNALS

6-G. Dragging and/or derailed equipment detectors are located at the following Mile Posts; 23.0, 27.3, 29.4, 33.0, 34.1, 35.3, 39.8, 88.2, 108.0, 109.6, 113.0, 114.2, 119.0, 120.6 and 126.0.

There are telephones at each of these locations.

Signals governing both Eastward and Westward trains are on posts at each location.

Normal indication of signal is dark.

When signal displays purple indication conductor or rear trainman will immediately stop train and inspection of track and train must be made.

If there is no dragging equipment, derailment or track disturbance, cut-out switch, will be opened and report made to dispatcher.

If there is cause for purple indication being displayed, and this condition is corrected, cut-out switch will be opened and report made to dispatcher.

Should engineman observe purple indication, train must be stopped, cut-out switch opened, and report made to dispatcher, then proceed at restricted speed to the next clear or approach ABS.

# INSTRUCTIONS COVERING THE OPERATION OF CALIFORNIA ZEPHYR TRAINS

7. California Zephyr trains Nos. 17 and 18 may be operated at a speed of five (5) miles per hour greater than the speed authorized for passenger trains, except at all points where permanent slow boards are displayed, speed will be restricted to conventional passenger train speed, but all other speed restrictions in the time table, other than zone speeds, will be applicable.

Between the following locations only conventional passenger train speed is authorized:

M.P. 18.5 and 62.0 65.0 and 74.0 86.5 and 89.0 105.5 and 128.8 Orestod

Maximum speed for eastward California Zephyr trains, consisting of streamlined equipment Leyden to Pecos St. M.P. 3.8 is 60 MPH.

- 7-A. Rear trainman out of Denver will change marker lens from green to yellow by manipulating from within the rear of the observation car.
- **7-B.** The standard brake pipe pressure for California Zephyr trains is 110 lbs. and any locomotives used to handle these trains must have feed valve adjusted for this pressure.

California Zephyr trains are equipped with rear red and white light, but these lights will not be in operation between Denver and Salt Lake. Trainmen before departure Denver will see that they are turned off.

California Zephyr Trains will carry 200 pounds steam train line pressure throughout the year.

# LIVESTOCK ATTENDANTS

8. Persons accompaning livestock or other freight will be carried on any freight trains handling such livestock or freight, when holding proper transportation, and when permission to accompany same is covered by contract. Passengers on freight trains should be informed that cabooses will not be pulled up to platform to receive or deliver passengers or baggage. Employees holding passes will be carried on any freight trains to and from points at which trains stop when passes are stamped: "Good on Freight Trains."

### OVERHEAD CLEARANCES

9. Overhead clearances on main track at the following locations will not clear a man standing on the top of a car:

	-	
Sub-Division	Mile Post	Description
1A	North Yard Ic	e Machine Tracks 1 and 2 and Tower on Diesel Fuel
"		Tracks
"	Central Fibre Produc Belt Line	
*1	23.4	Tunnel No. 1
**	25.4	" 2
"	25.8	" 3
77	26.1	" 5
"	26.4	" 6
"	26.6	" 7
**	27.4	" 10
"	27.9	" 12
**	29.5	" 17
"	30.0	" 18
"	32.4	" 20
79	33.0	" 22
" .	33.2	" 23
27	34.6	" 25
23	35.2	" 26
77	36.4	" 29
27	40.5	" 30
"	50.2	Moffat Tunnel
"	69.1	Tunnel No. 34
"	109.0	" 37
	110.1	" 38
***	113.8	" 40
93	130.7	" 43
"	132.0	" 44
	140.5	<b>" 4</b> 5
"	140.8	" 46
"	141.3	. 48
,,	144.0	" 49
37	144.7	" 50
**	145.2	" 51
23	145.9	" 52
17	146.3	" 53
33	147.4	" 54
))	148.1	" 55

# TRAIN SPEEDS

- 10. The speed of trains should be so restricted that absolute safety will be assured.
- 10-A. Trains must not exceed the maximum speeds prescribed below:

Speed restrictions governing freight trains govern the speed of mixed trains and govern the speed of light locomotives unless otherwise provided.

Where other speed restrictions do not prohibit, locomotives running light, or with steel caboose only, may be operated in ABS territory at a maximum speed of sixty (60) MPH but will not exceed the maximum speed authorized for passenger trains.

Locomotives running light East Portal to Arvada will be governed by authorized speed for freight trains if dynamic brake is inoperative.

Trains consisting of passenger equipment cars and all-steel caboose will be governed by passenger train speed restrictions.

	Passenger	Freight
	Train	Train
10 D ZONE ODEED C	MPH	MPH
10-B. ZONE SPEEDS.	MPH	
Prospect—Fox Jct. (Eastward)		20
Prospect—Fox Jct. (Westward)	25	20
Fox Jct.—Pecos St., MP 3.8	40	30
Belt Line, Utah Jct.—UP Transfer MP 4	20	20
Pecos St., MP 3.8—Arvada	60	<b>4</b> 5
Arvada—Rocky (Westward)	60	45 ·
Rocky—Arvada (Eastward)	<b>4</b> 5	25
Rocky-Rocky Plant AEC Spur.	20	20
Rocky—Cliff (Westward)	25	25
Rocky—Cliff (Eastward)	25	22
Cliff—East Portal (Eastward)	40	25
Cliff—East Portal (Westward)	40	40
East Portal—MP 58.6	40	40
MP 58.6—Fraser	30	25
Fraser—East Switch Tabernash	60	45
East Switch Tabernash—MP 74	40	35
MP 74—West Switch Sulphur	70	55
West Switch Sulphur—MP 89	35	25
MP 89—Gore	70	55
Gore—East Switch Radium	30	25
East Switch Radium—River Track Switch Orestod	45	40
River Track Switch—Jct. Switch Orestod	20	20
Orestod—Egeria	25	20
Egeria—Phippsburg	50	40
Phippsburg—Routt	35	25
Routt—Park	40	40
Park—Craig	50	40
All Sub-Divisions except where Sub-Divisitain territory require lower speed:	ion restrictio	ons in cer-
Turnouts and Crossovers as follows:		
Fox Jct. (End of two main tracks)	40	30
Utah Jet., C. & S. Jet., North Yard Siding	30	30
Rocky, Clay, Plain, East Switch Crescent	25	22
Arvada, Levden, Cliff, Rollins, Tolland, Fra-		
ser, East Switch East Portal, Tabernash, Winter Park	20	0.5
winter Park	30	25

Maximum speeds permissible in any service by various classes of locomotives and equipment as follows:

30

15

5

30

15

45

25

5

Granby, Sulphur, Flat, Troublesome, Kremmling, Gore, Azure, Radium, Yarmony.....

Other turnouts and crossovers.....

Railroad Crossing Utah Junction.....

Other railroad crossings at grade.....

Locomotives turning on wyes .....

	Miles Per Hour
Series 600-601	75
Series 548, 552-554	70
Series 5100-5113, 5200-5204, 5300-5314, 5901-5954, 555-577	65
Series 540-547, 549-551	40
Series 120-123, 150-152	60
Series 66-74, 100-119	<b>50</b>
Series 38-42	35

Speed restrictions on sidings named are as follows:

	Miles Per Hour
Tabernash Siding	20
Granby East Siding	30
Granby West Siding	20
Sulphur	20
Radium	
Leyden	
Rocky	25
Clay	

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## MEDICAL ATTENTION AND REPORTS

11. MEDICAL TREATMENT OF PASSENGERS. Any Doctor of Medicine may be called to treat sick or injured passengers. In case of illness, passengers are responsible for the doctor's bill. In case of injury, the doctor submits his bill and report to the Chief Surgeon, Denver.

If assistance is needed to secure a doctor at Denver, the Denver Medical Society Referral Center, AC 2-5817, may be contacted.

- E. A. Hinds, M.D., Chief Surgeon, Denyer
- 11-A. Suggested hospital for the care of injured passengers is located as follows, but when expedient, any hospital may be used:

  St. Joseph's Hospital......Denver
- 11-B. MEDICAL TREATMENT OF EMPLOYEES. Care of sick and injured employees is rendered by Hospital Association doctors located as follows:

Denver and vicinity	MA 3-8443
D. W. Kramer	Craig
M. P. Ogden	Granby
J. M. Fraser	Granby
E. G. Ceriani	Kremmling
B. M. Sutherland	Kremmling
H. S. Richards	Steamboat
R. L. Kulp	Steamboat

11-C. Assigned hospitals of the Hospital Association are located as follows:

St. Joseph's	Denver
St. Anthony's	Denver
St. Luke's	Denver
General Rose Memorial	Denver
Middle Park	Kremmling

- 11-D When persons not employees or passengers (for example, persons injured at crossings, trespassers, outsiders at work around depot or other industries, etc.) are injured, if they are unable to care for themselves, and if no friends or others are at hand to care for them, any of the doctors listed in Rule 11 may be called, or if they are not available, any competent physician may be called. The doctor should be advised that he is called for emergency attention only and that the Company does not assume responsibility for his bill. If trespassers are not taken charge of by friends or others, they should be turned over to the public authorities as soon as possible, and no expense incurred in behalf of the Company except the emergency attention above noted.
- 11-E. Parties calling Doctors should explain as fully as possible the nature of the injuries so that the Doctor may know what equipment to bring with him.
- 11-F. PROMPT TELEGRAPHIC REPORT (FORM 3884) MUST BE MADE OF ALL ACCIDENTS. In the event Form 3884 cannot be furnished without unduly delaying the train, a message must be filed

at first open telegraph office giving principal facts concerning the accident and Form 3884 filed as quickly as possible thereafter. When a personal injury occurs on a train an additional message must be sent immediately to the Superintendent and Claim Department and if the injured person is not an employee on duty, the following information must be given: Kind of transportation injured person holds, giving number of ticket or pass, description of injured party, whether coach or pullman passenger with number and name of car and, if injured party stopping over enroute, state where stopover will be made and address at point of stopover.

In addition to the telegraphic report (Form 3884) and message above described, mail reports of all accidents and casualties must be promptly made and forwarded, using the following forms, according to the instructions thereon and in the Book of Rules.

Form 3922—All personal injuries and vehicular accidents.

Form 4009—When accident occurs on train; to be filled out by passengers.

Form 4012—Inspection of Equipment (Mechanical Department).

Form 4119-Fire Report (Section Foremen).

Form 3511-Stock Struck (Enginemen).

Form 4117-Stock Struck (Section Foremen).

Form 3949—Break-in-two (Conductors and Enginemen).

11-G. When any accident, collision of trains, or any collision of trains with vehicles or pedestrians, resulting in loss of life or injury to persons in Colorado, the superior officer, agent or employee on ground at time of such accident shall immediately notify the Public Utilities Commission of Colorado, Capitol Building, Denver, Colorado, by telegram, the details of such accident stating the immediate location and nature of accident and number of persons killed or injured.

Information covering such accidents must be sent by Western Union Telegraph Company wires, and all Agents will accept and so transmit, making notation that same shall be charged to Railroad account.

# CONDITIONAL STOPS

12. Nos. 7 and 8 will stop at Winter Park to pick up and discharge revenue passengers to and from points where these trains are scheduled to stop.

No. 17 will stop at Granby to discharge revenue passengers from Omaha, Nebraska and east thereof and to pick up revenue passengers for Sacramento, California and west thereof.

No. 18 will stop at Granby to discharge revenue passengers from Sacramento, California or west thereof and to pick up revenue passengers for Omaha, Nebraska or east thereof.

13. Non-stop dispatch of mail will be made from RPO car on No. 8 daily except Sundays, Mondays and Holidays, at the open area just west of 48th Avenue crossing, at the North Yard. However this dispatch of mail will not be made if No. 8 is more than 33 minutes late. No. 8 must not exceed a speed of twenty (20) miles per hour while pouches are being thrown off the train.

# 13-A. CAPACITY, 50-FOOT CARS, OF SIDINGS WITH CROSS-OVERS:

East PortalEast	22	West 88
Sidney East	72	West 13
MilnerEast	9	West 73

# WATER TANKS OR CRANES BETWEEN STATIONS

14. Omitted.

# **AUXILIARY LINES**

15. The following are Auxiliary lines:

Orestod Subdivision 4-A—Grand Junction Division

### HEADLIGHTS OF LOCOMOTIVES

16. Headlights of locomotives must be kept burning during daylight hours when in road service except when necessary to comply with Operating Rules 17-B, 17-C and 570.

# HANDLING OF UNRULY PASSENGERS

17. Any passenger who by reason of intoxication or otherwise, is guilty of such disorderly conduct as to annoy, threaten, or insult other persons on the train, and who refuses to desist therefrom when requested to do so by the Conductor, may be ejected, with his baggage, at the next station where Agent is on duty. The Conductor shall use only such force as may be necessary to accomplish such removal, and he may command other railroad employes to assist in such removal, and when necessary wire ahead for assistance. Before ejecting a passenger the Conductor shall tender to such passenger the unused portion of any fare which has been paid.

Whenever a passenger is ejected, the name and address of such passenger and the names and addresses of all witnesses, and their statements in writing if possible, should be obtained. All facts connected with such ejectment should be at once reported to the Division Superintendent.

When Military Police or Shore Patrol are available they should be consulted before ejecting any military or naval personnel from the train.

# DESIGNATION OF TRACKS—POSITION OF SWITCHES RESTRICTION OF TRACK

18. Yard track indicator located in west end of North Yard indicates track, by number, on which eastward trains will be yarded.

D&RGW yard locomotives are authorized to operate over C&S yard track from Prospect Junction, Denver, to connect with trackage of D&RGW, with turnout off C&S freight lead, switch located approximately 300 feet north of 20th Street Viaduct. D&RGW trackage connecting with above described trackage serves Northwest Terminal Area. Movement of D&RGW yard locomotives over C&S trackage will be made as prescribed by Burlington Lines Rules of the Operating Department. Normal position of switch of turnout off C&S freight lead is lined and locked for C&S freight lead.

# 18-A. TRAIN OPERATION A.E.C.O. SPUR.

Spur with west end connection at MP 18 is 3.9 miles in length.

Two industry tracks, No. 1 (southward track), capacity eight (8) cars; No. 2 (northward track), capacity sixteen (16) cars, serve the Rocky Plant. Facing point switch located 3.5 miles from main track connection.

Gates are across both tracks at Rocky Plant 500 feet east of switch and are handled by A. E. C. Security Guards. At crossing of Highway No. 93, 3,200 feet from main track connection and crossing of Highway No. 72, 4,400 feet from main track connection, trains or locomotives will, in case of restricted visibility during daylight hours, and at night flag highway traffic with red fusee 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.

As information, access gates have been placed 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.

18-B. At Milner, inferior westward trains will enter siding via crossover, and at Sidney inferior eastward trains will enter siding via crossover.

18-C. TRACKS NOT SHOWN AS STATIONS IN TIME TABLE, REGULAR AND FLAG STOPS

Subdivision 1-A	Station Number	Mile Post	Car Capacity	Switch Connection	Stops for Trains 9 and 10
Plastic	17	17.0	3	West End	
Rocky Spur		18.0	Yard	West End	
Евру	43	42.7	30	West End	
Parshall	92	91.1	40	Both Ends	Stop
State Bridge	126	126.4	10	West End	Flag
Coppertown	132	132.2			Flag
Subdivision 1-B					
Oak Ridge	174	174.2	Mine Track	Both Ends	
Brook	198	197.8		_	Flag
Osage Spur		202.3	Mine Track	East End	
Tow Creek	204	203.8			
Сагу	219	219.5			Flag

# DOUBLEHEADING AND PLACING OF HELPER AND DEAD ENGINES IN TRAIN

19. When double-heading FT, F-3, F-7 and F-9 locomotives in freight service, where one of the locomotives is a single unit, the single unit locomotive will be placed behind the other locomotive.

When more than four units are used on head end of train, without helper on rear, tonnage must not exceed—

4000 actual tons North Yard to East Portal

4000 actual tons Tabernash to Winter Park

4000 actual tons Orestod to Crater

5500 actual tons Phippsburg to Toponas

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

Helper will be placed behind caboose of westward freight trains at East Portal to prevent slack running out and assist in starting train, if necessary.

Unless otherwise instructed, locomotive helping eastward freight trains will be coupled behind 01400 cabooses from Tabernash to Winter Park.

One or two unit helper may be coupled behind caboose North Yard to East Portal.

When helper is coupled behind caboose on any district coupler must be blocked on the shoving unit of helper.

If necessary to cut helper into train, North Yard to East Portal, it must be cut in 19 cars ahead of caboose.

- 19-A. Dead Locomotives moving in trains will be handled as provided in Air Brake Rules No. 30-A to 31-E, inclusive.
- 19-B. SD-7 and SD-9 units must not be placed immediately behind other type units when used in multiple unit helping service.

Except, that SD-7 and SD-9 units may be placed immediately behind other type units in multiple unit helping service in the territory Orestod-Craig when couplers are blocked on the SD-7 and SD-9 units of helping combination.

- 19-C. At East Portal, train will be stopped with automatic air brakes, and conductor will contact dispatcher for permission to cut out helper. If permission is not granted, conductor will notify head trainman on telephone at west end located in depot, and trainman will advise engineman to realease train brakes until such time as helper engine can be cut out. After helper engine is cut out and placed behind caboose and train coupled up, road engineman will release train brakes and wait three (3) minutes before attempting to start train.
- 19-D. When both locomotive and caboose are equipped with radio the radio should be used to coordinate movements.
- 19-E. Helpers turning on wye at East Portal when there is snow or ice on the track will head in and back out.
- 19-F. Cars placarded "Rear End" or "Handle on Rear of Train Only," must be trained behind helper or helpers, when such helpers are on rear of train.
- 19-G. X rock flat cars, either loaded or empty, must be handled on rear of train, except when in work train service.
- 19-H. Riding, getting on or off scale test car while same is in motion, is prohibited.

# JOINT OPERATIONS

20. C&S Denver Terminal Division Time-Table governs movements between Prospect and Denver Union Terminal Railway Co. tracks, Denver. Within these limits Rules and Regulations of Burlington Lines govern.

Denver Union Terminal Railway Co. Time-Table governs trains and locomotives while on the Denver Union Terminal Railway Co. tracks.

# MISCELLANEOUS

- 21. In freight service, fireman (helper) will patrol engine room as frequently as conditions require after which he will immediately return to his proper place in the control room of the operating unit. He is responsible for operating conditions, observance of signals etc., only when he is in the control unit.
- 21-A. When GP-9, GP-7, SD-9, SD-7 or A-units of FT class locomotives are coupled together or with other class road units and alarm sounds in cab of the operating unit, requiring inspection of locomotive, train will be stopped when necessary and given proper inspection.
- 21-B. Trains are prohibited from blocking crossings at Granby, Colorado, longer than fifteen (15) minutes, except trains picking up and setting out at Granby are permitted under court order to block

crossings not in excess of twenty-five (25) minutes. Violation of court injunction subjects the company and/or its employes to contempt of court action.

- 21-C. Phones in all Section Houses and at Mileposts 23.0, 26.2, 27.2, 28.2, 29.4, 31.4, 33.0, 34.1, 35.3, 39.9, 44.3, 59.4, 68.0, 69.6, 72.2, 78.3, 80.3, 82.3, 87.5, 88.2, 88.9, 95.8, 100.6, 105.7, 108.0, 109.6, 113.0, 113.7, 114.2, 119.0, 120.6, 126.0, 129.6, 132.6, 140.8, 143.7, 145.2, 147.0, 164.1, 176.6, 181.0, 195.0, 197.8, 202.5, and 225.2.
- 21-D. Train, engine and yard service employes are required to have their watches adjusted in event there is a variation of 30 seconds or more at time of comparison,

# OPEN HOURS OF TRAIN ORDER OFFICES

Stations	Monday Through	Saturday	Sunday and	
	Friday	Hours	Holiday Hours	
Prospect	Continuous	8:00 AM to 5:00 PM Continuous Continuous Continuous Closed 7:45 AM to 3:45 PM 6:00 PM to 2:00 AM Closed Closed 7:40 AM to 4:40 PM	Closed Continuous Continuous Continuous Closed 7:45 AM to 3:45 PM 6:00 PM to 2:00 AM Closed Closed 7:40 AM to 4:40 PM	

Following are legal holidays: New Year's Day, Washington's Birthday, Decoration 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).

# SIGNAL MAINTAINERS

Hondayertera	Signal District			
Headquarters	From	То		
Denver	ABS 11 Utah Jct C&S 1D ABS 218 ABS 489 ABS 776 ABS 1178	ABS 218 MP 4 Belt Line C&S 2Ds Approach ABS 489 ABS 776 ABS 1178 ABS 1302		

# LOCATIONS WAYSIDE RADIO STATIONS

North Yard-Tower

# LOCAL WATCH INSPECTORS

Hansen & Hansen Jewelry Co	
Sundman Jewelers	Denve <b>r</b>
Cameron Jewelers	Denver
R. W. Gumm	Denver
Denver Jewelry Co	Denver
Kester Jewelry Co	Craig

# **ADJUSTED TONNAGE RATINGS AND CAR LIMITS**

FROM	то	Class F-9 GP-9 5771-5774 Incl. 5901-5954 Incl.	Class FT F-7 5401-5474 Incl. 5491-5514 Incl. 5551-5764 Incl.	Class F-3 5521-5544 Incl.	Class SD-7 SD-9 5300-5304 Incl. 5305-5314 Incl.	Class GE-7 GP-7 5200-5204 Incl. 5100-5113 Incl.
Denver	East Portal	920	850	630	1350	800
Tabernash	Winter Park	950	890	675	1400	885
Orestod	Tabernash,	1760	1630	1235	2600	1655
Orestod	Toponas	920	850	630	1350	800
Phippsburg	Торопав	1190	1100	750	1550	1200
Phippsburg	Pallas	1760	1625	1250		1900
Haybro	Phippsburg	1190	1100	750	1550	1200
Steamboat	Haybro	1700	1575	1200	2600	1900
Craig	Steamboat	3400	3150	2400	4300	3550

Where different classes of units are used on a train, either as train engine or in helping service, the rating of the lowest rated unit will govern the rating of all units on that train.

Ratings listed above are for one unit of the Class locomotive shown.