<u> </u>
D. H. GILL, Asst. Superintendent Pueblo/Denver
H. G. POWERS, Trainmaster- Road Foreman of Engines
J. M. TAYLOR, Trainmaster La Junta, Colo.
E. B. JONES, Rules Examiner La Junta, Colo.
S. L. FRUIN, Road Foreman of Engines La Junta, Colo.
J. E. ANDERSON, Trainmaster Pueblo, Colo.
R. N. MASON, Asst. Trainmaster
F. L. SPARKS, Road Foreman of Engines Pueblo, Colo.
R. A. WEAKLEY, Safety Supervisor Pueblo, Colo.
W. M. CALDWELL, Asst. Trainmaster-Agent Denver, Colo.
*
EASTERN LINES
C. L. HOLMAN, Asst. Gen'l. Mgr- Engineering
H. L. HAWKINS, Asst. Gen'l. Mgr
Mechanical Topeka, Ks.
B. R. TUCKER, Supvr. Air Brakes- Gen. Road Foreman of Engines
W. J. McMEANS, Trainmaster- Road Foreman of Engines, Amtrak Argentine, Ks.
W. N. WILLIS, Chief Dispatcher La Junta, Colo.
T. E. LEWIS, Asst. Chief Dispatcher La Junta, Colo.
J. O. McATEE, Asst. Chief DispatcherLa Junta, Colo.

# TRAIN DISPATCHERS — LA JUNTA, COLO.

L. V. ANDERSON	P. R. HOLIMAN	L. T. JAPHET
A. W. ABEL	D. E. DEATON	R. W. YERGERT
L. N. STEPHAN	E. D. ELYEA	S. P. TAYLOR
J J GARZA	M. D. HARRISON	M.D. MESSICK

# AVOID DAMAGE—SWITCH CUSTOMERS CARS CAREFULLY OVERSPEED Couplings are DAMAGING -

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.

IT'S EVERYBODY'S JOB ON THE SANTA FE!

#### SPEED TABLE

Table of speeds (minutes and seconds per mile, in terms of miles per hour).

THE POL A	7/-					_	
Time Per Mile Min. Sec.	Miles Per Hour	Time Mi Min.	le	Miles Per Hour	M	e Per ile Sec.	Miles Per Hour
36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 57	100 97.3 94.7 92.3 97.8 87.8 85.7 81.8 85.7 81.8 76.6 75.5 72.0 66.6 67.9 66.6 65.5 64.2 63.2	111111111111111111111111111111111111111	58 59 02 06 08 10 12 14 16 18 20 22 24 26 32 33 34 36 38	62.1 61.0 60.0 58.0 54.5 52.9 51.4 50.0 48.6 47.4 45.0 41.9 40.9 40.9 39.1 38.3 37.5 36.8	111111111222222334456	40 42 44 46 48 50 52 54 56 58  05 10 15 30 45 	36.0 35.3 34.6 34.0 33.3 32.7 32.1 31.6 31.0 30.5 30.0 28.8 27.7 24.0 21.8 20.0 17.1 15.0 13.3 12.0

# The Atchison, Topeka and Santa Fe Railway Co.

EASTERN LINES

# COLORADO DIVISION

# TIME TABLE No.



IN EFFECT

Sunday, October 26, 1980

At 12:01 A. M. Mountain Time

This Time Table is for the exclusive use and guidance of Employes.

H. J. BRISCOE, General Manager,

Topeka, Kansas

H. L. ROGERS

Asst. Gen'l Mgr., Topeka, Kansas

G. E. YOUNG,
Superintendent,
La Junta, Colorado

2	СО	LORA	۱D	O DIVISION	<u> </u>			
WEST- WARD First Class	Capacity of Sidings in Feet	Ruling Grade Ascending		No. 10 October 26, 1980	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	EAST-WARD First Class
Leave Daily		Feet Per Mile		STATIONS	Feet Per Mile			Arrive Daily
AM 5.38		20.9		DODGE CITY	o	352.5	T Y R C	812.10
5.41 5.47		22.8 28.0		SEARS YL)	0 28.0	354.7 361.5	B B	12.01 AM 11.55
5.55	6250	25.7		CIMARRON 6.1	18.0	371.2	R C	11.48
6.00 6.05 6.10	7750	21.5 25.2 23.7		INGALLS	20.0 4.3 19.0	377.3 384.0 390.1	B	11.44 11.39 11.34
s 6.20	12350	11.4		GARDEN CITY YL	0	402.4	R C	\$11.25
6.26 6.32 6.37	4050	21.6 28.1 31.7		HOLCOMB  8.0  DEERFIELD  7.3  LAKIN  13.0  SUTTON	5.3 23.1 31.7	409.0 417.0 424.3	R C	11.18 11.12 11.07
6.46 6.50	6850	21.6 28.3	ABS	4.9	22.1 26.4	437.3	_ <del>_</del>	10.58
6.58	10000	35.0	\ 	SYRACUSE14.9	24.8	453.9	R C	10.46
7.09	E 3700	21.9		COOLIDGE	18.5	468.8		10.36
$ \begin{array}{r}   7.14 \\   \hline   7.19 \\   \hline   7.21 \end{array} $	w5100 4000	22.8 29.0		HOLLY  6.6  BARTON  3.8  GRANADA	0	474.9 481.5 485.3	C R	10.31 10.26 10.23
s 7.33	7500	17.3		LAMAR YL	26.4 7.9	502.3	YRC	\$10 <b>.</b> 08
7.41	4400	21.1		PROWERS	0	510.4	В	10.01
7.49	4000	20.1		CADDOA 12.1	15.8	521.5	В	9.53
		16.4	CS-	LAS ANIMAS JCT.	o	533.6	<u>B</u> <u>Y</u>	
8.00	8300	41.2	TC	LAS ANIMAS	28.9	536.0	_В	9.42

LA JUNTA

(202.4)

Average speed per hour

26.4

8.20 AM

Daily

74.9

550.7

554.9

9.25 PM

Leave Daily

73.6

21.1

# FIRST DISTRICT

TCS IN EFFECT: On main tracks between Las Animas Jct. and M.P. 553.9, and on siding Las Animas.

RULE 251 IN EFFECT: Between Dodge City and Sears.

Permanent slow and resume speed signs are not displayed for movements against the current of traffic.

#### RULE 94 IN EFFECT:

At La Junta between M.P. 553.9 and signal bridge carrying Signals 5552 and 5554.

Trains must secure clearance card before leaving Dodge City and La Junta.

Time of trains at Sears applies at end of Double Track.

At Holly, time of eastward trains applies at east switch of east siding, and time of westward trains applies at west switch of west siding.

Train register at Dodge City will be taken to indicate that trains shown thereon have arrived or left Sears.

Following signals located on left side of track:

Governing eastward movements

Charleston, Signal 3822, main track. Casa, controlled signal, north track. Signal 5524 (M.P. 552.4), north track. La Junta, controlled signal (M.P. 553.9), north track.

Governing westward movements

Sears, west end double track, south track. Charleston, west end siding, siding. Lamar, west end siding, siding. Signal 5523 (M.P. 552.4), south track. La Junta, controlled signal (M.P. 553.9), south track.

# 1. SPEED REGULATIONS

## (A) MAXIMUM AUTHORIZED SPEED

	MP	MPH	
BETWEEN:	Psgr.	Psgr. Frt.	
Dodge City and La Junta	90	60*	

\*Maximum authorized speed for freight trains when averaging 90 tons and over per car, or over 5,000 tons total. 45 MPH

\*Freight trains may observe passenger train speed but not to exceed 70 MPH, except westward between M.P. 510 and M.P. 513 and eastward between M.P. 527 and M.P. 530, provided:

1) Maximum district speed is 60 MPH for freight trains.

(2) Train does not exceed 5,000 tons.

(3) Train does not exceed 90 cars.

(4) Train does not average more than 75 tons per car.
 (5) Locomotive can control speed to 70 MPH without use of air brakes.

## (B) SPEED RESTRICTIONS—CURVES

		MPH
Curve,	M.P. 374.1 to 374.2	85
Curve,	M.P. 381.6 to 381.9	75
3 Curves,	M.P. 421.3 to 422.2	75
Curve,	M.P. 430.0 to 430.7	80
Curve,	M.P. 432.6 to 433.2	70
2 Curves,	M.P. 435.9 to 436.5	75
3 Curves,	M.P. 479.9 to 481.9	70
Curve,	M.P. 492.4 to 492.6	75
Curve,	M.P. 512.0 to 512.5	80
Curve,	M.P. 524.8 to 525.0	80
2 Curves,	M.P. 528.6 to 531.0	75_
Curve,	M.P. 536.4 to 536.5	80
2 Curves,	M.P. 543.1 to 543.9	70
2 Curves,	M.P. 544.9 to 545.8	75
Curve,	M.P. 547.9 to 548.0	75
Curve,	M.P. 551.4 to 551.6	60
Curve,	M.P. 552.8 to 553.1	55
2 Curves,	M.P. 553.6 to 554.2	60

#### (C) SPEED RESTRICTIONS—SWITCHES

Maximum speed permitted through turnout of switches, except main track switches listed below, 10 MPH.

Trains and engines using other than main track must not exceed turnout speed for that track.

"I"—Interl	ocked Sv	vitch "S"—Spring	Switch
STATION	TYPE	LOCATION	MPH
Sears	S	End of Double Track Eastward and Westward M.P. 354.7	30
Cimarron	S	Both ends of siding	20

## (C) SPEED RESTRICTIONS—SWITCHES—(Cont'd)

STATION	TYPE	LOCATION	мрн
Charleston	S	Both ends of siding	20
Garden City	S	Both ends of siding	10
Deerfield	S	Both ends of siding	10
Lakin	S	Both ends of siding	10
Sutton	S	Both ends of siding	30
Syracuse	S	Both ends of siding	10
Holly	S	Both ends of east siding	10
Granada	S	Both ends of siding	10
Lamar	S	Both ends of siding	20
Prowers	S	Both ends of siding	10
Caddoa	S	Both ends of siding	10
Las Animas			
<u>J</u> et	_ I	Boise City Dist. Jct. switch	30
Las Animas	I	Both ends of siding	30
Casa	II	Turnout South Track	30

#### (D) SPEED RESTRICTIONS—STREET CROSSINGS

Restriction applies only while head end of train is passing crossings at cities and towns named below:

STATION	BETWEEN	MPH
Cimarron	All Streets M.P. 370.7 to M.P. 371.5	50*
Garden City	Fourth, Sixth, Main, Ninth, Eleventh and Thirteenth Streets M.P. 401.7 to M.P. 403.0	45
Garden City	Highway No. 50 Garden City Dist. M.P. 155.6	5
Lakin	All Streets M.P. 424.0 to M.P. 425.2	50*
Lamar	All Streets M.P. 502.1 to M.P. 503.0	60

<sup>\*</sup>Not applicable to Trains 3 and 4.

# 3. TRACKS BETWEEN STATIONS

Name	Location	Car Capacity
Producers Packing Co	M.P. 398.6	18
Garden By Products	M.P. 398.9	7
Amity	M.P. 479.2	43
Grote	M.P. 491.4	28
Hilton	M.P. 527.4	72

# TRACK SIDE WARNING DETECTORS HOT BOX DETECTOR

Detector	Locator
Location	Location
M.P. 406.4	Westward M.P. 408.4 Eastward M.P. 404.3

Overheated journal will actuate rotating white lights at both locations; when observed train must be stopped and inspection made in accordance with Special Rule 14(B).

# 4 COLORADO DIVISION

# SECOND DISTRICT

WEST- WARD First Class	Capacity of Sidings in Feet	Ruling Grade Ascending	TIME TABLE No. 10 October 26, 1980	Ruling Grade Ancending	Mile Post	Communications Turn Tables and Wyes	EAST-WARD First Class
Leave Daily		Feet Per Mile	STATIONS	Feet Per Mile			Arrive Daily
<b>AM</b> 8,40		59.7	LA JUNTA YL	31.8	554.9	R C	РМ 8 9.10
8.55	4650	59.7	TIMPAS	o	572.3	В_	8.51
9.03	6000	59.7	MINDEMAN 8.5	0	583.0		8.43
9.10	6250	59.7	DELHI A	o	591.5	В	8.36
9.22	6250	59.1	SIMPSON 10.3	31.7	604.7		8,26
9,30	4750	59.7	MODEL 11.2	31.1	615.0	В	8.18
9.43	6150	59.4	HOEHNES 9.5	31.7	626.3		8.05
9.52	<u>·</u>	28.1	C. & S. CROSSING	0	635.8	В	7,58
s 9.57		59.4	TRINIDAD	0	636.7	R C	s 7.55
		105.6	JANSEN 4	o	638.6	В	
		105.6	II STARKVILLE	0	642.0		
		184.8	GALLINAS CO	0	647.3	-	
		184.8	MORLEY	o	648.1	В_	<del>  </del>
<u> </u>		184.8	WOOTTON 1.0	175.3	651.8	В	
	<del></del>	o	LYNN 2.4	175.3	652.8	В	
	9300	0	KEOTA	174.2	655.2	<u> </u>	
*10.55 AM	4500		RATON		659.5	C R	6.55 PM
Arrive Daily			(104.2)				Leave Daily
46.4		<u> </u>	Average speed per hour	<u> </u>	<u> </u>	<u> </u>	46.3

TCS IN EFFECT: On main track Raton to and including C&S Crossing, and on sidings at Keota and Raton.

RULE 94 IN EFFECT: At La Junta between M.P. 553.9 and Signal Bridge carrying signals 5552 and 5554.

Time of trains at C&S Crossing applies at end of Two Tracks.

Trains must secure clearance card before leaving La Junta and Raton.

At Trinidad, between crossover east of passenger station and University Avenue, trains and engines must proceed at restricted speed.

# 1. SPEED REGULATIONS

# (A) MAXIMUM AUTHORIZED SPEED

	MF	H
BETWEEN:	Psgr.	Frt.
La Junta and Trinidad Trinidad and Raton	90 79	60* 60*

\*Maximum authorized speed for freight trains when averaging 90 tons and over per car, or over 5,000 tons total . . . . . 45 MPH

# (B) SPEED RESTRICTIONS—CURVES, RR CROSSINGS AND TUNNELS:

		MPH
Curve,	M.P. 555.6 to 555.8	30
Curve,	M.P. 556.2 to 556.4	50
Curve,	M.P. 560.2 to 560.4	85
Curve,	M.P. 575.5 to 576.0	75
2 Curves,	M.P. 576.2 to 577.2	70
3 Curves,	M.P. 578.7 to 580.4	80
Curve,	M.P. 581.2 to 581.4	75
Curve,	M.P. 582.1 to 582.3	85
Curve,	M.P. 584.4 to 584.5	80
3 Curves,	M.P. 587.1 to 589.2	70
3 Curves,	M.P. 589.5 to 590.6	80
Curve	M.P. 591.0 to 591.3	70
2 Curves,	M.P. 593.2 to 594.1	70
2 Curves,	M.P. 595.1 to 596.6	70
Curve	M.P. 597.9 to 598.1	85
Curve	M.P. 599.1 to 599.3	80
Curve	M.P. 600.1 to 600.8	85
Curve	M.P. 602.1 to 602.6	85
Curve	M.P. 605.1 to 605.4	70
Curve	M.P. 606.7 to 607.2	75
Curve	M.P. 608.7 to 608.8	80
Curve	M.P. 615.6 to 615.8	7/0
Curve	M.P. 618.1 to 618.4	70
Curve	M.P. 619.6 to 619.7	35
4 Curves,	M.P. 620.2 to 622.4	45
6 Curves,	M.P. 622.9 to 624.7	35
Curve	M.P. 629.7 to 629.8	80
Curve	M.P. 632.8 to 633.3	80
Curve	M.P. 633.6 to 633.8	70
RR		<del>-                                     </del>
Crossing,	M.P. 635. 8 Interlocking (TCS)	79

# (B) SPEED RESTRICTIONS—CURVES, RR CROSSINGS AND TUNNELS: (Cont'd.)

3 Curves, M.P. 637.4 to 638.5	35
10 Curves, M.P. 639.0 to 643.0	30
39 Curves, M.P. 643.0 to 652.1	20
Tunnel, M.P. 652.1 to 652.5	20
31 Curves, M.P. 652.5 to 659.0	20

# (C) SPEED RESTRICTIONS—SWITCHES

Maximum speed permitted through turnout of switches, except main track switches listed below, 10 MPH.

Trains and engines using other than main track must not exceed turnout speed for that track.

"I"Interlo	cked Sv	witch "S"—Spring	Switch
STATION	TYPE	LOCATION	MPH
Timpas	S	Both ends siding	30
Mindeman	S	Both ends siding	30
Delhi	S	Both ends siding	30
Simpson	S	Both ends siding	30
Model	S	Both ends siding	30
Hoehnes	S	Both ends siding	30
C&S Crossing	I	End of two tracks Eastward East end No. 6 track	30 15
Trinidad	I	West end No. 6 track	20
Jansen	I	Both ends of two crossovers Connection, Jansen yard	30 10
Gallinas	I	Both ends of two crossovers	20
Wootton	I _	Both ends of crossover End of two tracks Eastward	20 20
Keota	I	Both ends siding	20
Raton	I	Both ends siding East yard both ends freight lead	30 10

# (D) SPEED RESTRICTIONS—STREET CROSSINGS

Restriction applies only while head end of train is passing crossings at cities and towns named below:

STATION	BETWEEN	MPH
Trinidad	Linden Avenue, Commercial Street, Nevada and University Avenues and Alta Street M.P. 636.0 to 637.7	20

RULES GOVERNING TRAIN OPERATION ON HEAVY DESCENDING GRADES APPLY ON SECOND DISTRICT. SEE TIME TABLE SPECIAL RULES 6 AND 7.

# THIRD DISTRICT

6 COLORADO DIVISION							
WEST-WARD First Class	Capacity of Sidings in Feet	Ruling Grade Ascending	TIME TABLE  No. 10 October 26, 1980	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	EAST-WARD First Class
Leave Daily		Feet Per Mile	STATIONS	Feet Per Mile			Arrive Daily
AM 11.01	4500	0	RATON11.5	70.7	659.5	R C	PM 8 6.52
	5650	0	HEBRON 7.4	70.2	671.3		
!	5900	66.5	SCHOMBERG	68.4	678.8		
	6050	69.7	FRENCH 8.4	72.8	891.0	B -	
11.35	6300	72.2	SPRINGER	70.2	699.4	R C	6.08
11.45	6250	71.2	COLMOR 9.6	69.7	710.0		6.00
11.54	6100	70.9	LEVY 5.7	67.9	719.7	_ <u>B</u>	5.52
11.59	3800	70.2	WAGON MOUND	70.2	725.3	В	5.48
PM 12.20	4650	52.8	SHOEMAKER	52.8	742.3	В	5 <b>.3</b> 0
12.32	6250	70.0	WATROUS 9.3	70.0	750.2	В	5.19
12.42	5800	69.7	ONAVA 	69.7	759.5		5.11
812.55 PM	5700		LAS VEGAS YL		770.1	C R	5.00 PM
Arrive Daily			(109.7)				Leave Daily
57.2			Average speed per hour			<u> </u>	58.8
VORK CANVON							

TCS IN EFFECT: On main track Raton to and including switch west end siding Springer, and on sidings Raton, Hebron and Springer.

Trains must secure clearance card before leaving Raton and Las Vegas.

Following signal located on left side of track:

Las Vegas, Signal 7692, on main track east end of yard.

At Springer, maximum authorized speed 20 MPH while head end of train passing over two hand throw switches leading from siding to industrial spur tracks.

TRACK SIDE WARNING DETECTORS HOT BOX DETECTOR

Detector	Locator
Location	Location
M.P. 702.1	Westward M.P. 704 Eastward M.P. 700.3

Overheated journal will actuate rotating white lights at both locations; when observed train must be stopped and inspection made in accordance with Special Rule 14(B).

# YORK CANYON DISTRICT

1						
WEST- WARD	Ruling Grade Ascending	TIME TABLE No. 10 October 26, 1980	Ruling Grade Ascending	Mile Post	Communications Turn Table and Wyes	EAST-WARD
	Feet Per Mile	STATIONS	Feet Per Mile			
	61.1	FRENCH YL	0	0.0	<b>У</b> В	
	105.6	COLFAX	0	13.3		
	105.6	YORK CANYON YL		36.1		
		(36.1)				

#### SPECIAL RULES

1. SPEED REGULATIONS

(A) MAXIMUM AUTHORIZED SPEED

BETWEEN	МРН
M.P. 0 and M.P. 1.76 Ascending Descending	40 35
M.P. 1.76 and M.P. 1.93 Ascending Descending	4 4

M.P. 1.93 and M.P. 17 Ascending Descending	 40 35
M.P. 17 and M.P. 35.2 Ascending Descending	25 20

Speed limit on loop track York Canyon 5 MPH until train on straight track, then 15 MPH.

# (C) SPEED RESTRICTIONS—SWITCHES

Maximum speed permitted through turnout of switches, except main track switches listed below, 10 MPH.

Trains and engines using other than main track must not exceed turnout speed for that track.

"I"—Interloc	ked Sw	itch "S"—Spring	g Switch
STATION	TYPE	LOCATION	MPH
French		Third Dist. Jet.	40
York Canyon	S	Loop Track Switch	15

No switch lights on York Canyon District.

- 1. SPEED REGULATIONS
- (A) MAXIMUM AUTHORIZED SPEED

	мрн		
BETWEEN:	Psgr.	Frt.	
Raton and Las Vegas	79	60*	

- \*Maximum authorized speed for freight trains when averaging 90 tons and over per car, or over 5,000 tons total......45 MPH

#### (B) SPEED RESTRICTIONS-CURVES

		МРН
2 Curves,	M.P. 660.0 to 660.4	40
2 Curves,	M.P. 660.8 to 661.7	60
6 Curves,	M.P. 663.1 to 666.3	65
5 Curves,	M.P. 667.1 to 670.7	70
4 Curves,	M.P. 676.7 to 679.8	70
Curve,	M.P. 682.4 to 682.8	70
Curve,	M.P. 683.9 to 684.1	70
4 Curves,	M.P. 686.4 to 688.1	70_
Curve,	M.P. 689.1 to 689.4	70_
Curve	M.P. 690.3 to 690.4	45
Curve,	M.P. 690.9 to 691.1	50
Curve,	M.P. 691.6 to 692.0	55
Curve,	M.P. 692.2 to 692.4	65
Curve,	M.P. 693.3 to 693.9	70_
Curve,	M.P. 695.0 to 695.2	70
Curve,	M.P. 696.0 to 696.2	55
2 Curves,	M.P. 698.3 to 700.3	55
Curve,	M.P. 700.6 to 700.9	70
Curve,	M.P. 703.6 to 703.8	75
	M.P. 706.5 to 709.0	70
Curve,	M.P. 710.7 to 711.0	70
4 Curves,	M.P. 715.2 to 718.4	70
Curve,	M.P. 719.1 to 719.3	65
Curve,	M.P. 723.9 to 724.3	70
Curve,	M.P. 725.9 to 726.0	70
Curve,	M.P. 730.8 to 731.6	65
3 Curves,	M.P. 732.0 to 734.2	70
		<del></del>

# (B) SPEED RESTRICTIONS—CURVES (Cont'd.)

26 Curves,	M.P. 736.1 to 747.2	40
Curve,	M.P. 747.6 to 748.1	35
4 Curves,	M.P. 748.2 to 749.1	40
Curve,	M.P. 749.2 to 749.4	35
Curve,	M.P. 754.0 to 754.1	75
Curve,	M.P. 754.7 to 754.9	65
2 Curves,	M.P. 757.9 to 759.1	70-
6 Curves,	M.P. 763.7 to 768.6	7/0

# (C) SPEED RESTRICTIONS—SWITCHES

Maximum speed permitted through turnout of switches, except main track switches listed below, 10 MPH.

Trains and engines using other than main track must not exceed turnout speed for that track.

"I"Interlo	cked Sv	vitch "S"—Spring	Switch
STATION	TYPE	LOCATION	MPH
Raton	I	Both ends siding	30
	I	East yard both ends freight lead	10
Hebron	I	Both ends siding	30
Schomberg	S	Both ends siding	30
French	S	East end siding	30
	Ī	West end siding	30
	<u> </u>	York Canyon Jet.	40
Springer	I	Both ends siding	30
Colmor	s	Both ends siding	30
Levy	S	Both ends siding	30
Wagon Moun	d S	Both ends siding	10
Shoemaker	S	Both ends siding	10
Watrous	S	Both ends siding	10
Onava	2	Both ends siding	10
Las Vegas	ន្ទ	East end siding	30
	S	West end siding	10

#### (D) SPEED RESTRICTIONS—STREET CROSSINGS

Restriction applies only while head end of train is passing crossings at cities and towns named below:

STATION	BETWEEN	MPH
Las Vegas	Jackson and University Streets M.P. 769.2 to M.P. 771.6	15

# 2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

М.Р.	NAME	·
689.6 748.4	Vermejo River Mora River	

8	CO	LORA	ADO DIVISIO	N				FOURT	TH DIST	TRICT
WEST- WARD First Class	Capacity of Sidings in Feet	Ruling Grade Ascending	TIME TABLE No. 10 October 26, 1980	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	EAST- WARD First Class	TCS IN EFFECT: On main track end Lamy siding and switch at east er sidings Canyoncito and Glorieta. RULE 251 IN EFFECT: Betw querque.	nd Rowe sid veen Hahn	ing and on
Leave Daily		Feet Per Mile	STATIONS	Feet Per Mile			Arrive Daily	Permanent slow and resume speed for movements against the current of	signs are no traffic.	ot displayed
PM 1.01	5700	87.1	LAS VEGAS Y	L 75.0	770. 1	R C	PM 8 4.57	RULE 94 IN EFFECT: At Albuquerque between M.P. 901.1 Track M.P. 903.9.	3 and end o	f Double
1.11	4850	89.8	OJITA 	75.0	778.5	5	4.44	Trains must secure clearance ca	rd before l	eaving Las
1.23	5400	.89.8	CHAPELLE	0	788.8	В	4.30	Vegas and Albuquerque.		Ū
1.31	4500	89.8	BLANCHARD	75.0	793.6	В	4.22	At Lamy, Santa Fe District jur lined for Fourth District.	ection switch	h normally
1.52	6385	89.8	SANDS 7.4	_	803.3	3	3.57	I frack and time of westward trains at .	at the end Lamy applie	of Double s at switch
2.01	6632	89.8	GISE	61.2	811.0	<u> </u>	3.52	l – Train register at Albuquerque wi	ll be taken	to indicate
2.07	4050	89.8	ROWE	_ o	816.0	В	3.46	that trains shown thereon have arrived Following signals located on left s		
II	8500	89.8	FOX 4.8	_ о	820.4	-	ļ	Governing eastward movements Hahn, M.P. 898.8, north track.		
	5800	o	GLORIETA	_ _ 158.4	825.2	<u>B</u>	<u> </u>	Governing westward movements Las Vegas, west end siding, siding.		•
	4850	o	CANYONCITO	158.4	830.0	-	<u> </u>	At Glorieta and Canyoncito, maximum authorized speed MPH while head end of train passing over hand throw switch		ed speed 20
s 2.48	7500	0	LAMY 8.5	75.0	835.2	RC	8 3.07			
2.56	5250	o	KENNEDY	75.0	843.8	В	2.56	.56 SPECIAL RULES		
3.09	4750	39.6	WALDO10.6	76.7	854.6	В	2.42	1. SPEED REGULATIONS		
3.20	4400	21.1	DOMINGO11.1	26.4	865.3	<u>-</u>	2,32	(A) MAXIMUM AUTHORIZED SPEI		PH —
3.30	6750	26.4	グ NUEVE 円	52.8	876.6	В	2.23		Psgr.	Frt.
3.39	6250	o	BERNALILLO 8.6	26.4	886.0	<u>c</u>	2.16	Between Las Vegas and Lamy Between Lamy and Albuquerque Rosario Industrial Spur	79 90 15	60* 60* 15
3.47	2600	21.1	ALAMEDA YL	26.4	894.7	В	2.09	*Maximum authorized speed for freight	trains when	n averaging
3.51		18.5	HAHN YL	26.4	898. 8	B B	2.05	90 tons and over per car, or over 5,000 t *Maximum authorized speed for freight	ons total	45 MPH
s 4.05			Albuquerque YL)	<u> </u>	902.4		PM	more empty cars (10-PACK cars, cab with empty trailers or empty cont	ooses, and	cars loaded
Arrive Daily			(130.7)			-	Leave Daily	loads)(Continued on page 9)		55 MPH
42.6	<u> </u>	<del></del> _	Average speed per hour	<del></del>		<u> </u>	44.3		<del></del>	<del></del>
					SANT	A	FE DI	STRICT		
-	WEST	Kuling Grade Ascending	TIME TABLE No. 10 October 26, 1980	Ruling Grade Ascending	Mile Post	Turn Tables and Wyes	fo	Between Lamy and Santa Fe movem coordance with Rule 93. At Lamy, Fourth District Junction so Fourth District. No switch lights on Santa Fe District PECIAL RULES SPEED REGULATIONS A) MAXIMUM AUTHORIZED SPEEL ETWEEN	switch norm	ally lined
	F	Teet Per Mile	STATIONS	Feet Per			$\overline{\mathbf{N}}$	amy and M.P. 2 I.P. 2 and M.P. 15		10 20
	- <u>-</u>	41le	LAMY	Mile		<u>Y</u>		I.P. 15 and M.P. 18.1 Including Santa Fe Yard		10
-	—— 10	5.6	LAMY YL 18.1 1	05.6—	O.O R	<u>.c</u>  _	7	C) SPEED RESTRICTIONS—SWITCH	ES	. —:

SANTA FE

(18.1)

18.1

C

YL

(C) SPEED RESTRICTIONS—SWITCHES
Maximum speed permitted through turnout of switches,
10 MPH.
Trains and engines using other than main track must not exceed turnout speed for that track.

3 Curves, M.P. 770.7 to 772.0	
G 36 D 550 4 550 0	60
Curve, M.P. 772.6 to 772.8	35
16 Curves, M.P. 772.9 to 779.4	45
4 Curves, M.P. 779.6 to 781.9	50
4 Curves, M.P. 782.3 to 784.1	45
Curve, M.P. 784.7 to 784.9	40
Curve, M.P. 786.1 to 786.3	50
2 Curves, M.P. 786.5 to 787.0	45
7 Curves, M.P. 788.4 to 790.5	45
9 Curves, M.P. 790.8 to 793.9	40
Curve, M.P. 794.3 to 794.5	30
13 Curves, M.P. 794.8 to 799.9	20
4 Curves, M.P. 800.4 to 802.8	45
2 Curves, M.P. 804.0 to 805.1	50
9 Curves, M.P. 805.2 to 808.8	45
Curve, M.P. 809.4 to 809.7	60
Curve, M.P. 811.1 to 811.5	60
2 Curves, M.P. 812.3 to 812.9	50
3 Curves, M.P. 813.0 to 813.7	45
2 Curves, M.P. 813.8 to 814.1	40_
Curve, M.P. 814.3 to 814.4	55_
Curve, M.P. 815.0 to 815.6	60
Curve, M.P. 816.9 to 817.1	60
2 Curves, M.P. 818.6 to 818.9	50
2 Curves, M.P. 819.2 to 819.5	40
Curve, M.P. 819.6 to 819.7	35
8 Curves, M.P. 819.8 to 822.6	40
3 Curves, M.P. 822.7 to 824.6	45
Curve, M.P. 824.7 to 824.8	30
32 Curves, M.P. 825.0 to 829.5	20
4 Curves, M.P. 830.3 to 831.8	30
6 Curves, M.P. 832.1 to 832.9	20
2 Curves, M.P. 833.1 to 835.0	50
Curve, M.P. 836.0 to 836.2	70
4 Curves, M.P. 838.2 to 842.2	70
2 Curves, M.P. 842.7 to 844.2	80
3 Curves, M.P. 845.4 to 847.3	$-\frac{70}{70}$
2 Curves, M.P. 849.8 to 850.4 2 Curves, M.P. 850.7 to 851.5	55
	45
Curve, M.P. 852.5 to 852.7 2 Curves, M.P. 852.9 to 853.2	50
	30
2 Curves, M.P. 853.3 to 853.7 2 Curves, M.P. 854.2 to 856.2	75
2 Curves, M.P. 860.1 to 860.9	75
Curve, M.P. 861.3 to 862.2	60
Curve, M.P. 863.6 to 863.7	75
Curve, M.P. 865.9 to 866.0	75
7 Curves, M.P. 866.8 to 871.1	70
Curve, MP. 871.9 to 872.1	80
3 Curves, M.P. 873.9 to 875.6	70
Curve, M.P. 877.5 to 877.7	$-\frac{70}{75}$
3 Curves, M.P. 878,2 to 879.6	70
Curve, M.P. 880.8 to 881.0	80
3 Curves, M.P. 883.5 to 885.0	80

		MPH
Curve,	M.P. 888.8 to 889.2	80
Curve,	M.P. 890.9 to 891.1	80
Curve,	M.P. 895.7 to 896.1	80

# (C) SPEED RESTRICTIONS—SWITCHES

Maximum speed permitted through turnout of switches, except main track switches listed below, 10 MPH.

Trains and engines using other than main track must not exceed turnout speed for that track.

		101 that track.	
"I"—Interlo	cked Sy	witch "S"—Sp	ring Switch
STATION	TYPE	LOCATION	MPH
Las Vegas	S	East end siding	30
		West end siding	10
Ojita	S	Both ends siding	30
Chapelle	S	Both ends siding	30
Blanchard	S	Both ends siding	15
Sands	S	Both ends siding	30
Gise	S	Both ends siding	30
Rowe	S	Both ends siding	30
Fox	I	East end siding	30
	S	West end siding	30
Glorieta	I _	Both ends siding	20
Canyoncito	I	Both ends siding	30
Lamy	S	Both ends siding	30
Kennedy	S	Both ends siding	10
Waldo	S	Both ends siding	15
Domingo	S	Both ends siding	30
Nueve	S	Both ends siding	30
Bernalillo	S	Both ends siding	30
Alameda	S	West end siding	30
Hahn	S	End of double track Eastwar	d 30
(D) CDEED	PECT	PICTIONS STREET CROSS	SINGS

(D) SPEED RESTRICTIONS—STREET CROSSINGS
Restriction applies only while head end of train is passing:
crossings at cities and towns named below:

STATION	BETWEEN	MPH
Las Vegas	Jackson and University Streets M.P. 769.2 to M.P. 771.6	15
Albuquerque	All crossings between Trumbull Avenue and Mountain Road M.P. 901.5 to M.P. 903.4 Between Mountain Road and Hahn M.P. 898.8 to M.P. 901.5	30

RULES GOVERNING TRAIN OPERATION ON HEAVY DESCENDING GRADES APPLY ON FOURTH DISTRICT. SEE TIME TABLE SPECIAL RULES 6 AND 7.

# 2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

M.P.	NAME	M.P.	NAME
785.1	Tecolote River.	831.8	Apache Creek.
	DESCRIPTION OF A PROPERTY OF A	0370	

3. TRACKS BETWEEN STATIONS

Name	Location	Car Capacity
Rosario Industrial Spur		
(2.4 miles)	M.P. 860.7	290
Plains Electric	M.P. 878.4	40
Public Service	M.P. 895.7	257
Tewa Moulding Corp.	M.P. 896.3	14
Rio Grande Steel	M.P. 896.8	35
Associated Grocers	M.P. 898.5	24

TRACK SIDE WARNING DETECTORS— SPECIAL RULE 14(C)

Detector Location	Туре	Signals Affected
M.P. 826.7 to 826.9	Slide Fence	Signal 8272 and con- trolled signals governing westward movements at west switch of Glorieta siding.

#### COLORADO DIVISION 10 WEST-EAST-Communications Turn Tables and Wyes WARD WARD TIME TABLE of Feet Ruling Grade Ascending Ruling Grade Ascending Capacity idings in No. 10 October 26, 1980 Feet STATIONS LA JUNTA YL 554.9 CR Yard 28.0 4.9 -0 Y B SWINK 559.8 3100 20.0 NEWDALE O 562.6 4100 19.5 - 3,0 -O ROCKY FORD YL 565.6 В 5000 0 31.7 VROMAN 571.0 4100 31.7 3.5 MANZANOLA 574.5 5400 O 33.3 FOWLER 583.1 3350 33.0 14.0 NA JCT 591.6 33.0 - 7.0 -0 BOONE 598.6 31.2 - 5.0 -0 AVONDALE 603.6 7500 34.4 n BAXTER 610.9 7500 0 31.7 - 6.0 -PUEBLO JCT. 617.8 - 1.0 31.7 31.7 PUEBLO U.D. 618.8 0 D.&R.G.W. Crossing 22.0 619.0 52.8 0.5 -0 R C **PUEBLO YARD** Yard 619.5 (64.6)

# PUEBLO DISTRICT

TCS IN EFFECT: On main track between NA JCT and Pueblo Yard, and on sidings Avondale and Baxter.

RULE 94 IN EFFECT: At La Junta between M.P. 553.9 and Signal Bridge carrying signals 5552 and 5554.

Trains must secure clearance card before leaving La Junta and Pueblo Yard.

At Swink, the signal governing movements from A.V. District to Pueblo District is a controlled signal. Telephone to Control Station, La Junta, is located near A.V. District switch. Before any movement is made from A.V. District to Pueblo District, member of crew will secure authority from Control Station before lining switch or fouling Pueblo District main track.

Train order signal Missouri Pacific station, Avondale, will govern Missouri Pacific trains only.

#### HAND THROW SWITCHES IN TCS LIMITS:

Within TCS limits where maximum speed exceeds 20 MPH, a train or engine must not clear the main track where TCS is in effect through a hand throw switch, not electrically locked, for the purpose of meeting, passing or being passed by another train or engine. Tracks where such switches are located are as follows:

Boone, both ends MoPac House track. Dinsmore Spur, M.P. 606.6 and Gas Spur, M.P. 608.9, between Avondale and Baxter. Avondale, both ends MoPac House track. Economy Builders Spur, M.P. 615.1, between Baxter and Pueblo Jct.

# MINNEQUA DISTRICT

WEST- WARD	Capacity of Sidings in Feet	Ruling Grade Ascending	TIME TABLE  No. 10  October 26, 1980	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyen	EAST- WARD
		Feet Per Mile	STATIONS	Feet Per Mile			
	4500	o	SOUTHERN JCT, YL	31.0	124.3		_
	1750	o	minnequa YL 2.5 Mo. Pac. Crossing	97.2	122.6	C	<u> </u>
		31.7	Mo. Pac. Crossing 0.3 PUEBLO JCT.	31.7	119.8		
			(4.5)	<u> </u>			

TCS IN EFFECT: On main track between Minnequa and Pueblo Jct.

Between Minnequa and Southern Jct, trains and engines will be governed by the Time Table, Rules and Regulations of the Colorado & Southern Railway Co.

At Minnequa, Track No. 4, extending between station sign and crossover south end of yard, is Minnequa siding.

Southern Junction siding extends from crossover to south end.

1. SPEED REGULATIONS

(A) MAXIMUM AUTHORIZED SPEED

BETWEEN:	MPH
La Junta and Pueblo Jct.	60*
Pueblo Jct. and Pueblo Yard	20

\*Maximum authorized speed for freight trains when averaging 90 tons and over per car, or over 5,000 tons total..... 45 MPH

# (B) SPEED RESTRICTIONS—CURVES AND RR CROSSINGS:

	MPH
Curve, M.P. 555.7 to 556.1 Westward	50
Curve, M.P. 555.7 to 556.1 Eastward	45
4 Curves, M.P. 586.3 to 587.8	50
Curve, M.P. 591.0 to 591.1	50
Curve, M.P. 615.9 to 616.0	50
2 Curves, M.P. 617.2 to 617.6	25
Curve, M.P. 617.6 to 617.8 (Pueblo Jct. Interlocking)	15
RR Crossing M.P. 619.0 Interlocking	10
Curve, M.P. 619.0 to 619.1	10

#### (C) SPEED RESTRICTIONS—SWITCHES

Maximum speed permitted through turnout of switches, except main track switches listed below, 10 MPH.

Trains and engines using other than main track must not exceed turnout speed for that track.

"I"—Interle	ocked Sv	vitch "S"—Spi	ing Switch
STATION	TYPE	LOCATION	MPH
La Junta	S	West end of Freight Lead (Long Tail)	15
Swink	S	Both ends of siding	10
Rocky Ford	S	Both ends of siding	10
Manzanola	S	Both ends of siding	10
Fowler	S	Both ends of siding	10

#### (C) SPEED RESTRICTIONS—SWITCHES—(Cont'd)

NA JCT	I	Turnout	50
Avondale	I	Both ends of siding	30
Baxter	I	Both ends of siding	30
Pueblo Jct.	I	All Interlocked Switches	15
Pueblo	I I I I	North end Pueblo Union Depot passenger lead North end Loop Line South end receiving yard lead South end departure yard lead North end yard—29th Street	10 10 10 10 10 30

#### (D) SPEED RESTRICTIONS—STREET CROSSINGS

Restriction applies only while head end of train is passing crossings at cities and towns named below:

STATION	BETWEEN	мрн
Rocky Ford	All Streets M.P. 565.0 to M.P. 566.1	30
Manzanola	All Streets M.P. 574.2 to M.P. 574.9	50
Fowler	All Streets M.P. 583.0 to M.P. 583.4	50
Boone	All Streets M.P. 598.3 to 599.1	40

# 2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

	NAME
618.6	Main Street Viaduct, Pueblo.

#### 3. TRACKS BETWEEN STATIONS

Name	Location	Car Capacity
Newdale Spur Walgro Dinsmore Gas Spur Pueblo Air Base Baxter Beet Track	M.P. 562.6 M.P. 569.6 M.P. 606.6 M.P. 608.9 M.P. 610.7 M.P. 612.6	66 16 10 13 Yard 17
Economy Building Spur	M.P. 615.1	8

# MINNEQUA DISTRICT

### SPECIAL RULES

1. SPEED REGULATIONS

# (A) MAXIMUM AUTHORIZED SPEED

BETWEEN:	MPH
Pueblo Jct. and Southern Jct.	20

# (B) SPEED RESTRICTIONS—CURVES & RR CROSSINGS

	MPH
RR Crossing M.P. 120.1 (Auto. Interlocking)	20
4 Curves, M.P. 121.9 to 122.6	10

# (C) SPEED RESTRICTIONS—SWITCHES

Maximum speed permitted through turnout of switches, except main track switches listed below, 10 MPH.

Trains and engines using other than main track must not exceed turnout speed for that track.

"I"—Interle	ocked Sv	vitch	"S"-Spring	Switch
STATION	TYPE	LOCATION		MPH
Pueblo Jct.	Ī	Junction Switch		15
Minnequa	I	Turnout		10

# 2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

M.P.	NAME	
120.4	Arkansas River Bridge	 

(47.1)

# A. V. DISTRICT

MPH

Between Swink and Cheraw and between Hartman and McClave movements will be made in accordance with Rule 93.

At Wilson Jct., junction switches normally lined for A. V. District.

No switch lights on A. V. District.

#### SPECIAL RULES

1. SPEED REGULATIONS

#### (A) MAXIMUM AUTHORIZED SPEED

	1 1111 111
Between Swink and Cheraw	20
Big Bend Industrial Spur	10
Between Hartman and McClave	10
(B) SPEED RESTRICTIONS—CUR	VES
, <del></del>	MPH
2 Curves, M.P. 84.4 to 84.7	15
Curve, M.P. 88.5 to 88.8	15

#### (C) SPEED RESTRICTIONS—SWITCHES

Maximum speed permitted through turnout of switches, 10 MPH.

Trains and engines using other than main track must not exceed turnout speed for that track.

#### 3. TRACKS BETWEEN STATIONS

Name	Location	Capacity
La Junta Air Base Big Bend Industrial	M.P. 91.4	Yard
Spur (4.2 miles)	M.P. 36.3	17

# BOISE CITY DISTRICT

_,_							
WEST-WARD	Capacity of Sidings in Feet	Ruling Grade Ascending	TIME TABLE No. 10 October 26, 1980	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	EAST-WARD
		Feet Per Mile	STATIONS	Feet Per Mile			
	3750 7450 2200 2200 7700 2100	52.8 52.8 24.8 52.8 39.6 42.2 52.8 52.8 50.1 52.8 10.5	BOISE CITY YL  12.7  CASTANEDA  16.3  CAMPO  10.9  BISONTE  10.1  SOUTH JCT. YL  0.5  SPRINGFIELD YL  11.6  HARBORD  10.6  FRICK  16.3  RUXTON  13.7  GILPIN  8.9	52.8 52.8 24.8 52.8 0 0 52.8 52.8 52.8 52.8	122.6 135.3 151.6 162.5 172.6 173.1 174.4 186.0 196.6 212.9	B B R C B B B R B B B B	
		10.8	LAS ANIMAS JCT. YL		235.5	В	

At North Jct., South Jct., and Boise City, junction switches normally lined for Boise City District.

# SPECIAL RULES

- 1. SPEED REGULATIONS
- (A) MAXIMUM AUTHORIZED SPEED

BETWEEN:	MPH
Boise City and Las Animas Jct.	49*

# (C) SPEED RESTRICTIONS—SWITCHES

Maximum speed permitted through turnout of switches, 10 MPH.

Trains and engines using other than main track must not exceed turnout speed for that track.

# GARDEN CITY DISTRICT

WEST- WARD	ade s	TIME TABLE			Wyes	EAST- WARD
	Ruling Grade Ascending	No. 10	Ruling Grade Ascending	Mile Post	Communications rn Tables and Wyes	↑
$  \downarrow  $	Ru	October 26, 1980	Rulin Aso		Comfra Turn Tab	
	Feet Per Mile	STATIONS	Feet Per Mile			
		GARDEN CITY YL		157.6	R C	
-	52.8 50.7	TENNIS YL	38.0 50.2	142.6		
	47.5	FRIEND YL	37.1	135.7		
	29.0	SHALLOW WATER YL	21.1	128.0		
	0	A.T.&.S.F. Crossing	o	120.1		<b> </b>
	30,6	Mo. Pac. Crossing	o	120.1		
		SCOTT CITY YL		119.8	R C	
		(37.8)				

Between Garden City and Scott City movements will be made in accordance with Rule 93.

No switch lights on Garden City District,

#### SPECIAL RULES

1. SPEED REGULATIONS

(A) MAXIMUM AUTHORIZED SPEED

(==)	
BETWEEN:	MPH
Garden City and Scott City	20

# (B) SPEED RESTRICTIONS—CURVES & RR CROSSINGS

	·	MPH
RR Crossing	M.P. 120.1 Mechanical Interlocking electrically locked signals and derails set normally against AT&SF. Be governed by instructions posted in control box at crossing.	15
4 Curves	M.P. 141.3 to 142.6	10

# (C) SPEED RESTRICTIONS—SWITCHES

Maximum speed permitted through turnout of switches, 10 MPH.

Trains and engines using other than main track must not exceed turnout speed for that track.

# (D) SPEED RESTRICTIONS—STREET CROSSINGS

Restriction applies only while head end of train is passing crossings at cities and towns named below:

STATION	BETWEEN	MPH
Garden City	Fourth, Sixth, Main, Ninth, Eleventh, & Thirteenth Streets M.P. 401.7 to M.P. 403.0	45
Garden City	Highway No. 50 Garden City Dist. M.P. 155.6	5

## 3. TRACKS BETWEEN STATIONS

Name	Location	Car Capacity
Hutchins Spur E-Z Serve Refinery Chevron Spur Gano	M.P. 123.5 M.P. 132.2 M.P. 134.5 M.P. 140.5	7 21 40 21

14 C. V. DISTRICT							
WEST-WARD	Capacity of Sidings in Feet	Ruling Grade Ascending	TIME TABLE No. 10 October 26, 1980	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	EAST-WARD
		Feet Per Mile	STATIONS	Feet Per Mile			
		0	DODGE CITY YL	0		T Y R C	
		0	C.R.I.&P. Jet. YL		0.2		
		52.8	C. V. Jet. YL) 8		1.1		
	3250	21.1	ENSIGN 5:0	o	14.0		
		20.1	HAGGARD 7.2	21.1	19.0		
	5600	52.8	MONTEZUMA	21.1	26.2		
	5500	21.1	COPELAND 5.6	o ·	37.1		
		21.1	TICE 6.9	О	42.7		
	4150	21.1	SUBLETTE 8.3 ————————————————————————————————————	18.0	49.6	Y	
			0.4	52.8	58.3	R C	-
	1600	52.8	SATANTA JCT. YL  15.7  MOSCOW	52.8	74.0		
	2600	21.1	12.7————————————————————————————————————	21.1	86.7	R C	
		21.1	7.3 ———— FETERITA	0	94.0		
	1650	21.1	ROLLA	0	102.7		
		42.2	WILBURTON 8.6 ———	0	111.0		
	2000	52.8	ELKHART YL	48.6	119.6	Y R C	
		52.8	STURGIS	24.3	132.0	 	
	1200	31.7	KEYES	26.4	143.6	C	

BOISE CITY YL

159.2 RC

# **COLORADO DIVISION**

Trains and engines using C.R.I.&P. track between C.R.I. &P. Jct. and C.V. Jct. must move within these limits prepared to stop short of train, obstruction or switch not properly lined, not exceeding 15 miles per hour.

At C.R.I.& P. Jct. and at C.V. Jct. switch normally lined for AT&SF.

At Boise City, east wye track switch (M.P. 157.8) normally lined for C. V. District and west wye track switch (M.P. 158.3) normally lined for Plains Division Dumas District.

Phone booth located at west end Bridge 63.7.

No switch lights on C.V. District.

# SPECIAL RULES

- 1. SPEED REGULATIONS
- (A) MAXIMUM AUTHORIZED SPEED

BETWEEN:	MPH
C.V. Jct. and M.P. 26	49*
M.P. 26 and Boise City	40

\*Maximum authorized speed for freight trains when averaging 90 tons and over per car, or over 5,000 tons total 45 MPH

#### (C) SPEED RESTRICTIONS—SWITCHES

Maximum speed permitted through turnout of switches, 10 MPH.

Trains and engines using other than main track must not exceed turnout speed for that track.

# 3. TRACKS BETWEEN STATIONS

Name	Location	Car Capacity
Natural Gas Co. Track	M.P. 50.9	18
Cave	M.P. 69.6	15
Helium Plant Spurs	M.P. 139.4	105

# MANTER DISTRICT

					IV	IAN	HER
WEST-WARD	Capacity of Sidings in Feet	Ruling Grade Ascending	TIME TABLE No. 10 October 26, 1980	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	EAST-WARD
		Feet Per Mile	STATIONS	Feet Per Mile			
		0 26.4	SATANTA YL SATANTA JCT. YL	13.2 9.5		R C	
	2600 4200 5000	52.8 52.8	RYUS  8.8 HICKOK  7.9 ULYSSES YL	52.8 52.8	6.8 15.6 23.5	B B R C	-
	1700	46.5 40.1 37.0	7 1 — STANO — 4.1 — BIGBOW — 10.6 — JOHNSON YI	20.0 37.0	30.6 34.7 45.3	B R C	- - -
	1250	52.8 52.8 42.2	7.8 MANTER 9.3 SAUNDERS	20.3 11.6 21.1	53.1 62.4 76.6	Y C	- - -
	1100	47.5 52.8	WALSH  9.6  VILAS  8.8  SOUTH JCT. YI	-	86.2 95.0		-
	2100	66.0 52.8	SPRINGFIELD YI	0	95.5 96.8 109.2	R C	-
	2100		(109.6)			-	

Between Springfield and Pritchett, movements will be made in accordance with Rule 93.

At Satanta Jct., switch normally lined for C.V. District.

At North Jct. and South Jct. switches normally lined for Boise City District.

No switch lights on Manter District.

# SPECIAL RULES

- 1. SPEED REGULATIONS
- (A) MAXIMUM AUTHORIZED SPEED

BETWEEN:	MPH
Satanta and North Jct.	40
North Jct. and Pritchett	20

# (C) SPEED RESTRICTIONS—SWITCHES

Maximum speed permitted through turnout of switches,

Trains and engines using other than main track must not exceed turnout speed for that track.

# 3. TRACKS BETWEEN STATIONS

Name	Location	Car Capacity
Columbian Track	M.P. 13.0	73
Ulysses Irrigation Pipe Co.	M.P. 24.8	4
Pioneer Co-Op. Spur	M.P. 25.8	7
Hugoton Production Track	M.P.25.9	33
Sullivan Track	M.P. 29.1	18
Julian	M.P. 38.9	20
Bartlett	M.P. 68.6	20

# LAMAR DISTRICT

WEST-	Ruling Grade Ancending	TIME TABLE No. 10 October 26, 1980	Mile Post	Communications	EAST-WARD
 	Feet Per Mile	STATIONS			
	0	WILSON JCT. YL	4.9		
	0	CULP YL 3.0 LAMAR YL	3.9	Y R C	
		(4.9)			

Between Wilson Jct. and Lamar, movements will be made in accordance with Rule 93.

At Wilson Jct., junction switch normally lined for A. V. District.

No switch lights on Lamar District.

## SPECIAL RULES

- 1. SPEED REGULATIONS
- (A) MAXIMUM AUTHORIZED SPEED

BETWEEN:	MPH
Wilson Jct. and Lamar	20

# (C) SPEED RESTRICTIONS—SWITCHES

Maximum speed permitted through turnout of switches, 10 MPH.

Trains and engines using other than main track must not exceed turnout speed for that track.

Capacity of Calinos in Fact	TIME TABLE No. 10 October 26, 1980	Mile Post	Communications Turn Tables and Wyes	EAST-WARD
	STATIONS		_	
	PUEBLO YARD YL	0.0	R C	
	D.&R.G.W. Connection	0.6		
	- FORTLAND YL	25.4	c	
680	FLORENCE FROM 8.2	31.5		
	CANON CITY YL	39.7	Y C	
	(39.7)			

Trains must register and secure D&RGW Clearance before leaving Pueblo Yard.

Between D&RGW connection, MP 0.6, and Canon City, trains will be governed by the Time Table and Operating Department Rules and Regulations of the Denver and Rio Grande Western Railroad Company.

No switch lights on Canon City District except on west crossover switch, Portland.

#### SPECIAL RULES

- 1. SPEED REGULATIONS
- (C) SPEED RESTRICTIONS—SWITCHES

At Canon City—Maximum speed permitted through turnout of switches, 10 MPH.

Trains and engines using other than main track must not exceed turnout speed for that track.

(D) SPEED RESTRICTIONS—STREET CROSSINGS

Restriction applies only while head end of train is passing crossings at cities and towns named below:

STATION	BETWEEN	мРН
Canon City	Ninth Street M.P. 38.5	6

3. TRACKS BETWEEN STATIONS

NAME	LOCATION	CAR CAPACITY
Rockvale Spur	M.P. 32.5	68

### 5. JOINT TRACK FACILITIES

At Pueblo Jct., when rules require communication with control station, both D&RGW and AT&SF dispatchers must be contacted.

PUEBLO JCT.—NA JCT—AT&SF and Mo.Pac. trains and engines will use joint trackage and will be governed by AT&SF time table, rules and regulations.

PUEBLO JCT.—MINNEQUA—AT&SF and C&S trains and engines will use joint trackage and will be governed by AT&SF time table, rules and regulations.

MINNEQUA—SOUTHERN JCT.—AT&SF trains and engines will use C&S tracks and will be governed by C&S time table, rules and regulations.

D&RGW CONNECTION PUEBLO—CANON CITY—AT&SF trains will use D&RGW tracks and will be governed by D&RGW time table, rules and regulations.

- 6. TRAIN OPERATION ON DESCENDING GRADES BE-TWEEN MP 647.3 AND RATON AND BETWEEN GLORI-ETA AND MP 833.
- A. Freight trains operating with RCE must not exceed speed of 15 MPH when average tons per car is 91 or more, 20 MPH when average tons per car is 71 to 90, or 25 MPH when the average tons per car is 70 or less.
- (1) When locomotive dynamic brakes will control speed of train and total brake pipe reduction does not exceed 18 pounds, train may proceed.
- (2) When total brake pipe reduction exceeds 18 pounds to control train speed, train must be stopped immediately and brake system recharged before proceeding, first setting hand brakes if engine brakes will not hold the train.
- B. Trains operating without RCE and locomotive dynamic brake fails or becomes inoperative, must not exceed 15 MPH. In event total brake pipe reduction exceeds 18 pounds to control train speed, train must be stopped immediately, a sufficient number of hand-brakes must be set to hold the train and the automatic air brake system must be fully charged before train may proceed.
- C. Unless it is known by conductor and engineman that prescribed brake pipe pressure is indicated on gauges, freight trains must stop before passing summit of grade and make air brake test.
- $\ensuremath{\mathrm{D}}.$  Passenger trains must not exceed following maximum speeds:

Between Wooton and M.P. 643	-20 MPH
Between M.P. 643 and Jansen	30 MPH
Between Lynn and M.P. 659	20 MPH
Between Glorieta and M.P. 833	- 30 MPH

- E. On passenger trains and light engines, a running test of the air brakes must be made as prescribed by Operating Rule 934(I) at Lynn eastward and at Wootton and Glorieta westward.
- 7. FREIGHT TRAIN OPERATION HAVING LOCOMOTIVE WITH DYNAMIC BRAKE NOT IN USE ON DESCENDING GRADES OF 1.0 PERCENT OR MORE, EXCEPT BETWEEN MP 647.3 AND RATON, AND GLORIETA AND MP 833.
- A. When average tons per car is 90 or more, maximum speed on descending grades as follows:

0 0	
1.0% to 1.5% (52.8 to 79.2 feet per mile)40	) MPH
1.5% to 2.0% (79.2 to 105.6 feet per mile) 21	5 MPH
2.0% (105.6 feet per mile) or more 1!	MPH 5

# 8. MAXIMUM SPEED OF ENGINES.

Engines	Forward Or Dead In Train (MPH)	Backing Or When Not Controlled From Leading Unit (MPH)
Amtrak 100-799 5940-5948	90*	45
1153, 1160, 1215-1260, 1416-1441, 1500-1536, 2326-2390	45	45
ALL OTHER CLASSES	70	45

Forward speed applies when lead unit of train is controlling and is in backing position. EXCEPTION: When such unit is car body type, maximum authorized speed 45 MPH.

\*Engine without cars must not exceed 70 MPH.

9. MAXIMUM DEPTH OF WATER THROUGH WHICH ENGINES MAY BE OPERATED AND MAXIMUM SPEED IN SUCH OPERATION.

	Maxi- mum Depth Above Top of Rail (Inches)	Maxi- mum Speed (MPH)
All Classes Except Amtrak	4	5
Amtrak	2	2

#### 10. DERRICKS, CRANES, SCALE TEST CARS

Derricks, cranes, pile drivers, spreaders, and similar machinery moving on their own running gear, must not be moved in trains except on authority of Trainmaster, and trains or engines handling such equipment must not exceed speeds indicated below:

indicated boron,			
DISTRICT	Wrecking Derricks MPH	Pile Drivers AT-199454 AT-199455 AT-199457 AT-199459 AT-199460 AT-199461 AT-199462 Locomotive Crane AT-199720 and Jordan Spreaders MPH	Other Machines Including Pile Drivers AT-199452 AT-199453 AT-199456 MPH
First, Second, Third, Fourth and Pueblo	40	45	30
Boise City	30	30	30
CV and Manter	20	20	20
Garden City, Minnequa, Canon City, Lamar, York			15
Canyon	15	15	15
AV and Santa Fe	10	10	10
m ·	in an handling	przeodzina do-wi	alea anomas mile

Trains or engines handling wrecking derricks, cranes, pile drivers, Jordan spreaders, and similar machinery moving on their own running gear, through a turnout must not exceed one-half the maximum authorized speed for that turnout.

Locomotive Crane AT 199720 and pile drivers must be handled in trains next to engine.

All foreign line scale test cars must be handled in trains immediately ahead of caboose at speed not exceeding 50 MPH.

#### 11. YARD LIMITS:

Alameda	Hahn	Rocky Ford
Albuquerque (ex-	Johnson	Satanta (extends to
tends to and in-	La Junta (on Second	and includes
cludes Alameda)	Dist. and on Pueblo	Satanta Jct.)
Boise City	Dist. to and in-	Scott City
Canon City	cluding Swink)	Sears
C&S Crossing	Lamar (extends to	South Jct.
Dodge City (extends	and includes	Springfield
to and includes	Wilson Jct.)	(Extends to and
Sears; also extends	Lamy (extends to	includes
to and includes	and includes	Pritchett)
C.V. Jet.)	Santa Fe)	Swink (extends to
Elkhart	Las Animas Jct.	and includes
French (on York	(applies on Boise	Cheraw)
Canyon Dist. from	Čitv District only)	Ulysses
M.P. 2.5 to and	Las Vegas	Wiley
including wye at	Minnegua to	Wilson Jct. (Extends
French)	Southern Jct.	to and includes
Garden City	North Jct.	Hartman and
(extends to and	Portland	McClave)
includes Scott	Pritchett	York Canyon
City)		

#### 12. BULLETIN BOOKS

Boise City Dodge City Garden City La Junta	Raton Las Vegas Satanta	Pueblo Albuquerque Santa Fe
La Junta		

#### 13. STANDARD CLOCKS

# 14. TRACK SIDE WARNING DETECTORS

# (A) HIGH WATER DETECTORS:

High water detectors have been placed under certain bridges and in certain areas where high water might occur. These detectors when actuated by high water set adjacent block signals in stop position. When adjacent block signals are red, trains must not cross bridges so protected until a thorough examination has been made to determine that bridge has not been weakened by high water and, in addition, must observe the requirements of Rule 320 or 321. Crews should promptly communicate with train dispatcher and every precaution for safety should be taken.

High water detecte	ors located at:
M.P. 355.3 to 356	— Near Sears
Bridge 375.9	— Near Ingalls
Bridge 381.4	Near Charleston
Bridge 387.1	— Near Pierceville
Bridge 389.5	— Near Pierceville
Bridge 393.1	— Near Pierceville
Bridge 419.7	Near Deerfield
Bridge 425.3	— Near Lakin
Bridge 433.0	— Near Sutton
Bridge 433.6	— Near Sutton
Bridge 439.6	— Near Kendall
Bridge 445.7	— Near Kendall
Bridge 447.1	— Near Kendall
Bridge 448.3	— <u>N</u> ear Syracuse
$\mathbf{Bridge}\ 455.4$	— Near Syracuse
Bridge 469.8	— Near Coolidge
Bridge 470.8	— Near Coolidge
Bridge 471.1	— Near Coolidge
Bridge 485.8	— <u>N</u> ear <u>G</u> ranada
Bridge 492.0	— Near Granada
Bridge 500.1	- Near Lamar
Bridge 566.6	— Near Timpas
Bridge 576.6	— Near Timpas
Bridge 581.3	— Near Mindeman
Bridge 585.3	— Near Mindeman
Bridge 586.9	— Near Mindeman
Bridge 589.6	— Near Delhi
Bridge 591.6	— Near Delhi
Bridge 594.3	— Near Delhi

# 18 COLORADO DIVISION

# SPECIAL RULES

### 14. TRACK SIDE WARNING DETECTORS (Cont'd.)

#### Bridge 600.1 — Near Simpson Bridge 600.5 - Near Simpson Bridge 611.2 — Near Model - Near Model Bridge 615.4 Bridge 633.7 - Near C&S Crossing Bridge 638.6 — At Jansen M.P. 691.3 Near FrenchNear Wagon Mound Bridge 727.1 Bridge 753.7 - Near Watrous Bridge 852.4 - Near Waldo Bridge 869.2 — Near Domingo

# 14. TRACK SIDE WARNING DETECTORS (Cont'd.)

Bridge 870.8	- Near Domingo
Bridge 872.7	- Near Nueve
Bridge 874.2	— Near Nueve
Bridge 878.3	— Near Nueve
Bridge 894.4	Near Alameda
Bridge 895.6	— Near Alameda
Bridge 557.5	— Near Swink
Bridge 612.5	— Near Baxter
*Bridge 63.7	— Near Satanta
*Bridge 218.8	Near Ruxton

\*When lights, which are located one mile in advance on each side of bridge and at bridge, display red rotating aspect, train must stop and make thorough inspection to ascertain bridge and track are safe before proceeding and notify train dispatcher at first opportunity.

#### (B)

#### HOT BOX DETECTORS:

Abnormal heat from hot wheels (sticking brakes), overheated journals, traction motor or suspension bearings will actuate track side indicators causing rotating white light to illuminate at detector (scanner) and locator locations. Dragging equipment will also actuate track side indicators.

When actuated by a train, stop must be made with head end at locator, if possible, readout observed and instructions in locator cabinet complied with. If abnormal heat or dragging equipment is not found on equipment indicated by locator, close inspection must be made on three cars (or units) on either side of indicated equipment.

If lamp or counters fail to show location of overheated equipment, the entire train must be thoroughly inspected for hot journals, wheels, bearings, or dragging equipment.

On inspections required above, give particular attention to heat of journals and hub of wheels. If nothing found wrong, train may proceed at prescribed speed, but must make two stops within next sixty miles at approximately thirty mile intervals for thorough inspection of train, unless train passes an intervening hot box detector or train is delivered to terminal where mechanical inspection is made. At crew change points where mechanical inspections are not made, inbound crew will inform relieving crew of existing condition.

When track side indicator is illuminated before train reaches scanner, stop must be made and locator observed unless otherwise instructed by train dispatcher. If any lamps in locator cabinet are lighted be governed by above instructions. If no lamps are lighted, train may proceed at prescribed speed and must be observed closely enroute.

When suspected journal on freight equipment indicated by locator is a roller bearing journal, the car must be set out unless cause found to be sticking brakes and condition corrected.

When a train is stopped by detector, Form 1572 Standard must be filed at first office of communication.

Trains must not exceed speed of 30 MPH while moving over hot box detectors (scanners) when:

- (a) it is snowing or sleeting; or,
- (b) there is snow on ground which can be agitated by a moving train.

#### (C)

#### SLIDE DETECTOR FENCES

Slide detector fences placed in certain areas which will cause adjacent signals to be in stop position if fence circuit is broken. Due precaution for slides must be taken by crews in such areas when observing the requirements of Rules 320 or 321. Train dispatcher must be promptly notified if slide conditions observed.

R. N. CROW, General Watch Inspector	CARL ARCIRESIPueblo
LOCAL TIME INSPECTORS	C. C. PATTON
RICHARD L. EDMISTEN Dodge City	WILLIAM J. TADUS
WELDON L. GREENLamar	J. J. SPICOLA
W. C. WONDER Springfield	Mrs. Gillie Flener Las Vegas
George SchachterleLa Junta	Virgil H. Hall. Santa Fe
Doyle L. Davidson La Junta	Tom Howard
HARDING-BULLOCK JEWELERS Pueblo	JAMES PECH
PHILLIP C. LOMBARDPueblo	W. F. LIKEN Albuquerque

	To determ train follov -Determine -Determine	USE THIS CHART: ine where a placurded car can be placed in a w these steps: the type of placard that is applied to the car- the type of car to which the placard is applied trically down the chart and note which lines a	d from. Line S		POSITION IN TRAIN OF PLACARDED HAZARDOUS MATER				DOLLO	IAL O	
	-The symb	of "D" indicates wording at the side that applites for explanation.  PLACA APPLIS ON CA	RD ED AR		THE THE PARTY OF T					Ser's left.  Ser's	
$\not\models$	/_	OF CAR	/ <b>\$</b>	, 1823 	OTAN	est s	* \ 'b	OTAR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ART ART	
3		RESTRICTIONS									
4	WHEN TRAIN LENGTH PERMITS	MUST NOT BE NEARER THAN 6th FROM ENGINE, OCCUPIED CABOOSE OR PASSENGER CAR	√	<b>√</b>			V				
5	WHEN TRAIN LENGTH DOES NOT PERMIT	MUST BE NEAR MIDDLE OF TRAIN BUT NOT NEARER THAN 2nd FROM ENGINE, OCCUPIED CABOOSE.	✓	✓			<b>v</b>		i		
6		LOADED FLAT CAR. A FLATCAR EQUIPPED WITH PERMALENTLY ATTACHED EXIST OF RIGH CONSTRUCTION IS CONSIDERED TO BE AN OPEN-TOP CAR.	<b>√</b>	✓	V		<b>2</b>				
7		AN OPEN-TOP CAR WHEN ANY OF THE LADING PROTRICIDES BEYOND THE CAR ENDS OR WHEN ANY OF THE LADING EXTENDING ABOVE THE CAR ENDS IS LIABLE TO SHIFT SO AS TO PROTRUDE BEYOND THE CAR ENDS.	<b>√</b>	<b>√</b>	V		<b>√</b>				FOOTNOTES:  ① Loaded cars placarded "EXPLOSIVES
8		ENGINE	√	V	<b>√</b>	√	V		V		A" may be placed next to each other.  ② A specially equipped car in trailer-on-flatcar or container-on-flatcar service or a flatcar loaded with vehicles
•	W	EXCEPT AS PROVIDED IN LINES 10 AND II, A CAR OCCUPIED BY ANY PERSON OR A PASSENGER CAR OR COMBINATION CAR THAT MAY BE OCCUPIED.	<b>√</b> <sup>3</sup>	<b>√</b> 3	<b>V</b> (3)	<b>v</b>	V	<b>●</b> ✓	V		secured by means of a device designed for that purpose and permanently installed on the flatcar, and of a type generally accepted for handling in interchange between railroads may be placed next to
10	S T N	OCCUPIED CABOOSE	1/3	<b>√</b> <sup>3</sup>	<b>√</b> 3	V	V		V		these placarded loaded tank cars subject to the following: this exception for cars in trailer-on-flatcar service does not apply to loaded flatbed trucks, loaded flatbed trailers, loaded open-top trailers, or
11	Ö T B	OCCUPIED GUARD CAR	<b>V</b> <sup>3</sup>	<b>√</b> <sup>3</sup>	<b>√</b> <sup>3</sup>		V			·	loaded trucks or trailers without securely closed doors.
12	Ĕ P L	UNDEVELOPED FILM				V		_			③ A rail car placarded "EXPLOSIVES A" or "POISON GAS" in a moving or standing train must be next to and ahead of any car occupied by the guards or
13	ACED :	A CAR WITH AUTOMATIC REFRIGERATION OR HEATING APPARATUS IN OPERATION, OR A CAR WITH OPEN-FLAME APPARATUS IN SERVICE, OR WITH AN INTERNAL COMBUSTION ENGINE IN OPERATIONS	V	V	V		V				technical escorts accompanying this car. However, if a car occupied by guards or technical escorts is equipped with a lighted heater or stove, it must be the fourth car behind any car requiring "EXPLOSIVES
14	N E X T	A CAR CONTAINING LIGHTED HEATERS, STOVES, OR LANTERNS:	V	√	<b>v</b>	•		_			A" placards.  (a) Applies only in mixed train service, see section 174.87
15	Ŏ	EXPLOSIVES A	_	V	<b>√</b>	<b>v</b>	<b>√</b>	V			Section 114.01
16		P L POISON GAS C	√			<b>√</b>	V	_ √			
17		A LOADED PLACARDED CAR. OTHER THAN A CAR PLACARDED WITH THE SAME PLACARD OR THE "COMBUSTIBLE" PLACARD.	√	<b>√</b>	<b>√</b>	<b>v</b>					
18		RADIOACTIVE	<b>√</b>	<b>√</b>	▼		✓	√			

