D. J. McDOUGAL, Trainmaster La Junta, Colo
D. H. GILL, Trainmaster
H. G. POWERS, Trainmaster-
Road Foreman of Engines Raton, N.M.
R. N. MASON, Asst. Trainmaster Pueblo, Colo
W. M. CALDWELL, Asst. Trainmaster-Agent Denver, Cole
S. L. FRUIN, Road Foreman of Engines La Junta, Cole
F. L. SPARKS, Road Foreman of Engines Pueblo, Cole
E. B. JONES, Rules Examiner La Junta, Cole
R. A. WEAKLEY, Safety Supervisor Pueblo, Col-
W. N. WILLIS, Chief Dispatcher La Junta, Cole
T. E. LEWIS, Asst. Chief Dispatcher La Junta, Cole
J. J. GARZA, Asst. Chief Dispatcher La Junta, Cole
II

EASTERN LINES

B. R. TUCKER, Supvr. Air Brakes-	
Gen. Road Foreman of Engines Argentine,	Ks.
W. J. McMEANS, Trainmaster-	
Road Foreman of Engines, Amtrak Argentine.	Ks.

TRAIN DISPATCHERS - LA JUNTA, COLO.

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

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).

Time Per Mile Min. Sec.	Miles Per Hour	Time Mi Min.		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 56 56	100 97.3 94.7 92.3 90.0 87.8 85.7 81.8 80.0 76.6 75.0 70.6 67.9 66.6 65.2 63.2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	589 02 046 08 10 12 146 18 22 246 22 246 33 346 38	62.1 61.0 60.0 58.0 56.2 52.9 51.4 50.0 48.6 47.4 46.1 45.0 41.9 40.9 40.9 39.1 38.3 37.5 36.8	11111111122222334456	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 28.8 27.7 24.0 21.8 20.0 17.1 15.0 13.3 12.0
	30.2			30.0	Ů		10,0

The Atchison, Topeka and Santa Fe Railway Co.

EASTERN LINES

COLORADO DIVISION

TIME TABLE No.



IN EFFECT

Sunday, April 29, 1979

At 12:01 A. M. Mountain Standard Time

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

H. J. BRISCOE, General Manager, Topeka, Kansas H. L. ROGERS

C. L. HOLMAN

H. L. HAWKINS

Asst. Gen'l Mgrs., Topeka, Kansas

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

Hall 4-79 6M-1553

COLORADO DIVISION 2 EAST-WEST-Communications Turn Tables and Wy TIME TABLE Ruling Grade Ascending 캶 Ruling Grade Ascending WARD WARD Capacity Sidings in B First First Mile No. 7 Class Class April 29, 1979 4 3 STATIONS Arrive Leave Daily Daily PM DODGE CITY T Y R C AM 352.5 811 O5 6.38 20.9 0 SEARS YL) 354.7 В 10.55 6.41 O 22.8 HOWELL 361.5 В 10.50 6.47 28.0 28.0 9.7 CIMARRON R C 6250 371.2 10.43 6.55 25.7 18.0 INGALLS 10.39 7.00 377.3 20.0 21.5 CHARLESTON 384.0 10.34 7.05 7750 4.3 25.2 PIERCEVILLE 390.1 10.29 7.10 23.7 19.0 - 12.3 -GARDEN CITY YL R C 402.4 110.20 7,20 12350 11.4 o HOLCOMB 409.0 10.13 7.26 21.6 —— 8.0 —— DEERFIELD 5.3 4050 7.32 417.0 10.07 28.1 23.1 LAKIN 7.37 4350 424.3 R C 10.02 31.7 31.7 - 13.0 -SUTTON 7.46 6850 437.3 В 9.53 21.6 22.1 KENDALL 442.2 7.50 9.49 28.3 - 11.7 26.4 7.58 10000 SYRACUSE 453.9 9.41 35.0 14.9 24.8 COOLIDGE 8.09 468.8 9.31 21.9 - 6.1 -18.5 8.14 W 5100 HOLLY 474.9 9.26 22.8 O — 6.6 — BARTON 8.19 481.5 9.21 29.0 0 --- 3.8 ----Granada 8.21 4000 485.3 9.18 38.8 26.4 LAMAR YL 7500 502.3 YRC 9.03 8.33 17.3 8.1 -7.9 **PROWERS** 4400 510.4 В 8.56 8.41 21.1 - 11.1 0

CADDOA

- 12.1-

LAS ANIMAS JCT.

- 2.4 -

LAS ANIMAS

CASA

LA JUNTA

(202.4)

Average speed per hour

521.5

533.6

536.0

550.7

554.9

15.8

O

28.9

21.1

В

В

TY

8.48

8.37

8.20

73.6

8.49

9.00

9.20

74.9

4000

8300

20.1

16.4

41.2

26.4

FIRST DISTRICT

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

RULE 251 IN EFFECT: Between Dodge City and Sears:

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

	МРН		
BETWEEN:	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 *Maximum authorized speed for freight trains handling one or

*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:

Maximum district speed is 60 MPH for freight trains.

Train does not exceed 5,000 tons.

Train does not exceed 90 cars.

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

(B) SPEED RESTRICTIONS—CURVES

		MP	H
		Psgr.	Frt.
Curve,	M.P. 374.1 to 374.2	85	60
Curve,	M.P. 381.6 to 381.9	75	60
3 Curves,	M.P. 421.3 to 422.2	75	60
Curve,	M.P. 430.0 to 430.7	80	60
Curve,	M.P. 432.6 to 433.2	70	60
2 Curves,	M.P. 435.9 to 436.5	75	60
3 Curves,	M.P. 479.9 to 481.9	70	60
Curve.	M.P. 492.4 to 492.6	75	60
Curve.	M.P. 512.0 to 512.5	80	60
Curve,	M.P. 524.8 to 525.0	80	60
2 Curves,	M.P. 528.6 to 531.0	75	60
Curve.	M.P. 536.4 to 536.5	80	.60
2 Curves.	M.P. 543.1 to 543.9	70	60
2 Curves,	M.P. 544.9 to 545.8	75	60
Curve.	M.P. 547.9 to 548.0	75	60
Curve,	M.P. 551.4 to 551.6	60	60
Curve.	M.P. 552.8 to 553.1	55	55
2 Curves,	M.P. 553.6 to 554.2	60	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	мрн
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	MPH
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 Jct.	ı	Boise City Dist. Jct. switch	30
Las Animas	I	Both ends of siding	30
Casa	I	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

^{*}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. 7 April 29, 1979	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 9.40		59.7	LA JUNTA YL	31.8	554.9	T Y R C	РМ 8 8.05
9.55	4650	59.7	TIMPAS 10.7	o	572.3	В.	7.46
10.03	6000	59.7	MINDEMAN 8.5	· o	583.0		7.38
10.10	6250	59.7	DELHI >	o	591.5	В	7,31
10.22	6250	59.1	SIMPSON 10.3	31.7	604.7		7.21
10.30	4750	59.7	MODEL 11.2 ——	31.1	615.0	В	7.13
10.43	6150	59.4	HOEHNES 9.5 YL	31.7	626.3		7.00
10.52		28.1	C. & S. CROSSING	O ₁	635.8	_B	6,53
10.57		59.4	TRINIDAD	o	636.7	R C	6.50
<u> </u>		105.6	JANSEN H	0	638.6	_ B	
		105.6		0	642.0		
		184.8	GALLINAS CO	0	647.3		
		184.8	MORLEY 3.6	0	648.1		
		184.8	WOOTTON	175.3	651.8	_ B	
		0		175.3	652.8		
	9300	0	KEOTA	174.2	655.2	— <u>ү</u>	
811.55 AM	4500		RATON		659.5	R C	5.50 PM
Arrive Daily			(104.2)				Leave Daily
46.4			Average speed per hour				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

	MPH	
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 total45 MPH

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

		MP	H
		Psgr.	Frt.
Curve,	M.P. 555.6 to 555.8	30	30
Curve,	M.P. 556.2 to 556.4	50	50
Curve,	M.P. 560.2 to 560.4	85	60
Curve,	M.P. 575.5 to 576.0	75	60
2 Curves,	M.P. 576.2 to 577.2	70	60
3 Curves,	M.P. 578.7 to 580.4	80	60
Curve,	M.P. 581.2 to 581.4	75	60
Curve,	M.P. 582.1 to 582.3	85	60
Curve,	M.P. 584.4 to 584.5	80	60
3 Curves,	M.P. 587.1 to 589.2	70	60
3 Curves,	M.P. 589.5 to 590.6	80	60
Curve	M.P. 591.0 to 591.3	70	60
2 Curves,	M.P. 593.2 to 594.1	70	60
2 Curves,	M.P. 595.1 to 596.6	70	60
Curve	M.P. 597.9 to 598.1	85	60
Curve	M.P. 599.1 to 599.3	80	60
Curve	M.P. 600.1 to 600.8	85	60
Curve	M.P. 602.1 to 602.6	85	60 [,]
Curve	M.P. 605.1 to 605.4	70	60
Curve	M.P. 606.7 to 607.2	75	60
Curve	M.P. 608.7 to 608.8	80	60
Curve	M.P. 615.6 to 615.8	70	60
Curve	M.P. 618.1 to 618.4	70	60
Curve	M.P. 619.6 to 619.7	35	35
4 Curves,	M.P. 620.2 to 622.4	45	45
6 Curves,	M.P. 622.9 to 624.7	35	35
Curve	M.P. 629.7 to 629.8	80	60
Curve	M.P. 632.8 to 633.3	80	60
Curve	M.P. 633.6 to 633.8	70	60
RR Crossing,	M.P. 635.8 Interlocking (TCS)	79	60

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

3 Curves, M.P. 637.4 to 638.5	35	35
10 Curves, M.P. 639.0 to 643.0	30	20
39 Curves, M.P. 643.0 to 652.1	20	. 20
Tunnel, M.P. 652.1 to 652.5	20	20
31 Curves, M.P. 652.5 to 659.0	20	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 Sy	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 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	30
Wootton	I I	Both ends of crossover End of two tracks Eastward	30 30
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	Commercial Street, Linden, Nevada and University Avenues 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.

6 COLORADO DIVISION

THIRD DISTRICT

			TOO DIVISIO				_
WEST-WARD First Class	Capacity of Sidings in Feet	Ruling Grade Ascending	TIME TABLE No. 7 April 29, 1979	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
PM 12.01	4500	0	RATON 11.5	70.7	659.5	R C	РМ в 5.47
	5650	o	HEBRON 7.4	70.2	671.3		
	5900	86.5	SCHOMBERG	68.4	678.8		
	6050	69.7	FRENCH 8.4 —	72.8	691.0	B	
12.36	6300	72.2	SPRINGER	70.2	699.4	В	5.03
12.46	6250	71.2	COLMOR 9.6	69.7	710.0		4.55
12.55	6100	70.9	LEVY	67.9	719.7	В	4.47
1.00	3800	70.2	WAGON MOUND	70.2	725.3	_В	4.43
1.20	4650	52.8	SHOEMAKER	52.8	742.3	В	4.25
1.32	6250	70.0	WATROUS	70.0	750.2	В	4.14
1.42	5800	69.7	ONAVA	69.7	759.5		4.06
8 1.55 PM	5700		LAS VEGAS YL		770.1	Y C R	3,55 PM
Arrive Daily			(109.8)				Leave Daily
57.2			Average speed per hour				58.8

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.

YORK CANYON DISTRICT

WEST- WARD	Ruling Grade Ascending	TIME TABLE No. 7 April 29, 1979	Ruling Grade Ascending	Mile Post	Communications Turn Table and Wyes	EAST-WARD
	Feet Per Mile	STATIONS	Feet Per Mile			1
	61.1 105.6	FRENCH 13.3 COLFAX 22.8 YORK CANYON YL	0	0.0 13.3 36.1	Y B	
		(36.1)				

SPECIAL RULES

1. SPEED REGULATIONS

(A) MAXIMUM AUTHORIZED SPEED

BETWEEN	MPH
M.P. 0 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	ritch "S"—Spring	g Switch
STATION	TYPE	LOCATION	MPH
French		Third Dist. Jct.	40
York Canyon	S	Loop Track Switch	15

No switch lights on York Canyon District.

1. SPEED REGULATIONS

(A) MAXIMUM AUTHORIZED SPEED

	MPH		
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

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

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

26 Curves,	M.P. 736.1 to 747.2	40	40
Curve,	M.P. 747.6 to 748.1	35	35
4 Curves,	M.P. 748.2 to 749.1	40	40
Curve,	M.P. 749.2 to 749.4	35	35
Curve,	M.P. 754.0 to 754.1	75	60
_ Curve,	M.P. 754.7 to 754.9	65	60
2 Curves,	M.P. 757.9 to 759.1	70	60
6 Curves,	M.P. 763.7 to 768.6	70	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"—Interlo	"I"—Interlocked Switch "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	SII	East end siding	30				
	I	West end siding	30				
		York Canyon Jct.	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	S	Both ends siding	10				
Las Vegas	S	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)

M.P.	NAME	·
689.6 748.4	Vermejo River Mora River	

8	CC	LOR	ADO DIVISIO	ON .				FOURTH DISTRICT
WEST- WARD First Class	Capacity of Sidings in Feet	Ruling Grade Ascending	TIME TABLE No. 7 April 29, 1979	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	EAST WAR First Class	end Lamy siding and switch at east end Rowe siding and o sidings Canyoncito and Glorieta.
Leave Daily		Feet Per Mile	STATIONS	Feet Per Mile			Arrive Daily	At Abduquerque between M.F. 902 and end of Double
PM 2.01	5700	87.1	LAS VEGAS	75.0	770.	1 R C	PM s 3.5	Track M.P. 903.9. Trains must secure clearance card before leaving La
2.11	4850		OJITA	75.0	778.	5	3.3	Vegas and Albuquerque.
2,23	5400	89.8	CHAPELLE	0	788.1	B B	3.2	5 At Lamy, Santa Fe District junction switch normall lined for Fourth District.
2.31	4500	89.8	BLANCHARD	75.0	793.6	6 B	3.1	Time of trains at Hahn applies at the end of Doubl Track and time of westward trains at Lamy applies at switc
2,52	6385	89.8	SANDS 7.4	_ о	803.3	3	2.5	west end siding. Train register at Albuquerque will be taken to indicat
3.01	6632	89.8	GISE 4.8	61.2	811.0	_	2.4	that trains shown thereon have arrived or left Hahn.
3.07	4050	89.8	ROWE	_ o	816.0	_	2.4	Governing eastward movements
	8500	89.8	FOX 4.8	_ о	820.4	- -	-	Hahn, M.P. 898.8, north track. Governing westward movements
	5800	- 0	GLORIETA	158.4		-	<u> </u>	Las Vegas, west end siding, siding. At Glorieta and Canyoncito, maximum authorized speed 2
	4850	- 0	CANYONCITO 5.1	158.4	835.2	- -	s 2.0	MPH while head end of train passing over hand throw switche leading from sidings to setout spur tracks.
5 3.49	6300	0	LAMY 8.5 ———	75.0	843.8	-	1.4	
3.56	4750	- O	WALDO	75.0	854.6			SPECIAL RULES
4.09	4400	39.6	DOMINGO	- 76.7	865.3	-	1,2	5 1. SPEED REGULATIONS 6 (A) MAXIMUM AUTHORIZED SPEED
4.30	6750	21.1	MUEVE	- 26.4 	876.6	_	1.1	MPH
4.39	6250	26.4	BERNALILLO	52.8	886.0	_	1.1	Between Las Vegas and Lamv 79 60*
4.47	2600	- 0	ALAMEDA YI	- 26.4 	894.	- -	1.0	Rosario Industrial Spur 15 15
4.51	-	21.1	HAHN YL)	26.4	898.	8 B	1.0	*Maximum authorized speed for freight trains when averaging 30 tons and over per car, or over 5,000 tons total 45 MP.
8 5. 05		18.5	Albuquerque YL	26.4	902.4	T R C	12.5	*Maximum authorized speed for freight trains handling one of more empty cars (Cabooses and cars loaded with empty trailer
Arrive Daily			(130.7)		-		Leave Daily	or empty containers are considered loads)
42.6			Average speed per hou	r			44.3	(Continued on page 9)
					SANT	TA F	E D	ISTRICT
	WEST-	Ruling Grade Ascending	TIME TABLE No. 7 April 29, 1979	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	WARD	Between Lamy and Santa Fe movements will be made in accordance with Rule 93. At Lamy, Fourth District Junction switch normally lined for Fourth District. No switch lights on Santa Fe District. SPECIAL RULES 1. SPEED REGULATIONS (A) MAXIMUM AUTHORIZED SPEED BETWEEN MPH
		Feet Per Mile	STATIONS	Feet Per Mile		— - _		Lamy and M.P. 2 10 M.P. 2 and M.P. 15 20 M.P. 15 and M.P. 18.1
	1	05.6	LAMY YL	105.6	0.0	R C		Including Santa Fe Yard 10 (C) SPEED RESTRICTIONS—SWITCHES
			SANTA FE YL	ł	18.1			Maximum speed permitted through turnout of switches,
			(18.1)				_]	Trains and engines using other than main track must not exceed turnout speed for that track.

(B) SPEED RESTRICTIONS—CURVES		
(2) 21242 10211101111 2011 2011	MP	H
	Psgr.	Frt.
3 Curves, M.P. 770.7 to 772.0	60	60
Curve, M.P. 772.6 to 772.8	35	35
16 Curves, M.P. 772.9 to 779.4	45	45
4 Curves, M.P. 779.6 to 781.9	50	50_
4 Curves, M.P. 782.3 to 784.1	45	45
Curve, M.P. 784.7 to 784.9	40	40
Curve, M.P. 786.1 to 786.3 2 Curves, M.P. 786.5 to 787.0	50 45	50 45
7 Curves, M.P. 788.4 to 790.5	45	45
2 Curves, M.P. 790.8 to 791.3	40	40
2 Curves, M.P. 791.4 to 791.7	45	45
2 Curves, M.P. 792.1 to 792.7	50	50
2 Curves, M.P. 792.9 to 793.3	45	45
Curve, M.P. 793.8 to 793.9	40	30_
Curve, M.P. 794.3 to 794.5	30	20
13 Curves, M.P. 794.8 to 799.9	20	20
Curve, M.P. 800.4 to 800.7	40	30 45
3 Curves, M.P. 801.5. to 802.8 2 Curves, M.P. 804.0 to 805.1	45 50	50 50
2 Curves, M.P. 804.0 to 805.1 9 Curves, M.P. 805.2 to 808.8	45	45
Curve, M.P. 809.4 to 809.7	60	55
Curve, M.P. 811.1 to 811.5	60	55
2 Curves, M.P. 812.3 to 812.9	50	40
3 Curves, M.P. 813.0 to 813.7	45	45
2 Curves, M.P. 813.8 to 814.1	40	35
Curve, M.P. 814.3 to 814.4	55	50_
Curve, M.P. 815.0 to 815.6	60	55
Curve, M.P. 816.9 to 817.1	60	55 50
2 Curves, M.P. 818.6 to 818.9	$\frac{50}{40}$	40
Curve, M.P. 819.2 to 819.5 Curve, M.P. 819.6 to 819.7	35	35
8 Curves, M.P. 819.8 to 822.6	40	40
3 Curves, M.P. 822.7 to 824.6	45	45
Curve, M.P. 824.7 to 824.8	30	30
Curve, M.P. 825.0 to 825.5 Eastward	25	25
Curve, M.P. 825.0 to 825.5 Westward	25	20
31 Curves, M.P. 825.5 to 829.5	20	20
4 Curves, M.P. 830.3 to 831.8	30	30
6 Curves, M.P. 832.1 to 832.9	20 50	20 50
2 Curves, M.P. 833.1 to 835.0	70	60
Curve, M.P. 836.0 to 836.2 4 Curves, M.P. 838.2 to 842.2	70	60
2 Curves, M.P. 842.7 to 844.2	80	60
3 Curves, M.P. 845.4 to 847.3	70	60
2 Curves, M.P. 849.8 to 850.4	70	60
2 Curves, M.P. 850.7 to 851.5	55	55
Curve, M.P. 852.5 to 852.7	45	45
2 Curves, M.P. 852.9 to 853.2	50	45_
2 Curves, M.P. 853.3 to 853.7	30	30 60
2 Curves, M.P. 854.2 to 856.2 2 Curves, M.P. 860.1 to 860.9	75	60
Curve, M.P. 860.1 to 860.9	60	60
Curve, M.P. 863.6 to 863.7	75	60
Curve, M.P. 865.9 to 866.0	75	60
7 Curves, M.P. 866.8 to 871.1	70	60
Curve, MP. 871.9 to 872.1	80	60
3 Curves, M.P. 873.9 to 875.6	70	60
Curve, M.P. 877.5 to 877.7	75	60
3 Curves, M.P. 878.2 to 879.6	70	60
Curve, M.P. 880.8 to 881.0	80	60
3 Curves, M.P. 883.5 to 885.0	100	00

		MPH	
		Psgr.	Frt.
Curve,	M.P. 888.8 to 889.2	80	60
Curve,	M.P. 890.9 to 891.1	80	60
Curve,	M.P. 895.7 to 896.1	80	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"—Interlocked Switch "S"—Spring Switch						
STATION	TYPE	LOCATION		MPH		
Las Vegas	S	East end siding		30		
	S	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		
<u>Glorieta</u>	I	Both ends siding		80		
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	Eastward	30		
(D) SPEED	REST	RICTIONS—STREET	CROSSING	ls		

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

crossings at citi	es 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 60
DIII EC CC	WEDNING TOAIN ODEDATION ON	THEAUV

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

2. OVERHEA	AD AND SIDE O	BSTRUCTIO	NS (Rule 759) _
M.P.	NAME	M.P.	NAME
785.1	Tecolote River.	831.8	Apache Creek.

3. TRACKS BETWEEN STATIONS

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

TRACK SIDE WARNING DETECTORS— SPECIAL RULE 14(C)

DI HOIMH TOULL	11(0)	
Detector Location	Type	Signals Affected
M.P. 826.7 to 826.9	Slide Fence	Signal 8272 and controlled 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 Grade Capacity Sidings in No. 7 Mile April 29, 1979 STATIONS TY LA JUNTA YL 554.9 Yard 28.0 0 4.9 Y B 559.8 SWINK 3100 20.0 0 NEWDALE 4100 562.6 19.5 ø 3.0 -565.6 ROCKY FORD YL В 5000 31.7 o VROMAN 4100 571.0 31.7 3.5 MANZANOLA 574.5 5400 o 33.3 - 8.6 --3350 583.1 33.0 14.0NAJCT 591.6 33.0 o 7.0 BOONE 598.6 31.2 Ó - 5.0 -7500 AVONDALE 603.6 34.4 o - 8.2 --BAXTER 7500 610.9 31.7 O PUEBLO JCT. 617.8 31.7 31.7 - 1.0

PUEBLO U.D.

D.&R.G.W. Crossing

PUEBLO YARD

(64.6)

52.8

Yard

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

618.8

619.0

619.5

Ÿ R C

22.0

0

WEST-	Capacity of Sidings in Feet	Ruling Grade Ascending	TIME TABLE No. 7 April 29, 1979	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	EAST- WARD
		Feet Per Mile	STATIONS	Feet Per Mile			<u> </u>
	4500 1750	0 0 31.7	SOUTHERN JCT, YL 1.7 MINNEQUA YL 2.5 Mo. Psc. Crossing PUEBLO JCT.	31.0 97.2 31.7	124.3 122.6 120.1 119.8	C	
<u> </u>			(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 RRCROSSINGS:

	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"—Interlocked Switch		vitch "S"—	"S"-Spring 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)

M.P.	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 Economy Building Spur	M.P. 562.6 M.P. 569.6 M.P. 606.6 M.P. 608.9 M.P. 610.7 M.P. 612.6 M.P. 615.1	66 16 10 13 Yard 17 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"—Interlo	cked Sv	vitch	"S"—Spring	Switch
STATION	TYPE	LOCATION		MPH
Pueblo Jct.	I	Junction Switch		15
Minnequa	I	Turnout		10

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

M,P.	NAME	
120.4	Arkansas River Bridge	

COLORADO DIVISION 12 WEST-EAST-Communications Turn Tables and Wyes of Feet WARD WARD Ruling Grade Ascending TIME TABLE Ruling Grade Ascending Capacity Sidings in Mile Post No. 7 April 29, 1979 Feet Per Mile Feet Per Mile STATIONS HARTMAN 7.8 52.8 52.8 BRISTOL YL 13.1 CHANNING 52.8 52.8 YL 26.8 79.2 3.6 -52.8 WILSON JCT. YL 30.4 WILEY 51.2 44.9 YL 36.3 41.2 — 3 4 — KEESEE YL 39.7 79.2 79.2 McCLAVE YL 43.6 CHERAW — 11.3 --2550 ΥL 82,2 38.6 59.4 Y B SWINK ΥL 93.5 (47.1)

A. V. DISTRICT

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

	MPH
Between Swink and Cheraw	20
Big Bend Industrial Spur	10
Between Hartman and McClave	10
(B) SPEED RESTRICTIONS CURVES	

(B) SPEED RESTRICTIONS—CURVES

*		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	M.P. 91.4	Yard	
Big Bend Industrial			
Špur (4.2 miles)	M.P. 36.3	17	

BOISE CITY DISTRICT

50							
WEST- WARD	Capacity of Sidings in Feet	Ruling Grade Ascending	TIME TABLE No. 7 April 29, 1979	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	EAST-WARD
		Feet Per Mile	STATIONS	Feet Per Mile			_
	2200 2200 2200 2100 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 1.3 NORTH JCT. YL HARBORD 10.6 FRICK 16.3 RUXTON 13.7 GILPIN 8.9 LAS ANIMAS JCT. YL	52.8 52.8 24.8 52.8 0 0 52.8 52.8 52.8 50.2	122.6 135.3 151.6 162.5 172.6 173.1 174.4 186.0 196.6 212.9 226.6 235.5	B B B C B B B B B B B B	
			(112.9)				1

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 South Jct.	49*
South Jet. and Las Animas Jet.	40

(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	irade ing	TIME TABLE	de		ions I Wyee	EAST- WARD
	Ruling Grade Ascending	No. 7 April 29, 1979	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	
	Feet Per Mile	STATIONS	Feet Per Mile			
	52.8 50.7	GARDEN CITY YL 15.0 TENNIS YL	38.0 50.2	157.6 142.6	R C	
	47.5 29.0	FRIEND YL THE TRIEND YL SHALLOW WATER YL THE TRIEND YL	37.1 21.1	135.7		
	0 30,6	A.T.&.S.F. Crossing — 0.0 — — Mo. Pac. Crossing — 0.3 —	0 0	120.1	 	
		SCOTT CITY YL		119.8	R C	

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		5

3. TRACKS BETWEEN STATIONS

Name	Location	Car Capacity
Hutchins Spur	M.P. 123.5	7
Oil Track	M.P. 132.2 M.P. 140.5	21
Gano Brookover Feed	M.F. 140.5	21
Yard	M.P. 154.2	7

14 C. V. DISTRICT							
WEST- WARD	Capacity of Sidings in Feet	Ruling Grade Ascending	TIME TABLE No. 7 April 29, 1979	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	EAST-WARD
		Feet Per Mile	STATIONS	Feet Per Mile			
		o	DODGE CITY YL	0		T Y R C	
		О	C.R.I.&P. Jet. YL	0	0.2		
		52.8	C. V. Jet. YL) \$	0	1.1		
	3250	21.1	ENSIGN 5.0	0	14.0		
		20.1	HAGGARD 7.2	21.1	19.0	ļ	
	5600	52.8	MONTEZUMA	21.1	26.2		
	5500	21.1	COPELAND 5.6	0	37.1		
		21.1	TICE 	0	$-\frac{42.7}{}$		
	4150	21.1	SUBLETTE 8.3 ———	18.0	49.6	<u>C</u> _	
			SATANTA YL	52.8	57.9	R C	
		52.8	SATANTA JCT. YL	52.8			
	1600	21.1	MOSCOW 12.7	21.1	74.0		
	2600	21.1	HUGOTON 7.3	0	86.7	R C	
	1850	21.1	FETERITA	0	94.0		
	1650	42.2	ROLLA	0	102.7		
		42.2	ELKHART YL	O	111.0	Y R C	
		52.8	STURGIS	48.6	132.0		
		52.8	11.6	24.3	102.0		

KEYES

15.6 -

(159.2)

BOISE CITY YL

143.6

159.2 RC

26.4

С

1200

31.7

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

					N	1AN	ITEF
WEST-WARD	Capacity of Sidings in Feet	Ruling Grade Ascending	TIME TABLE No. 7 April 29, 1979	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 6.8	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 ————————————————————————————————————	20.0 37.0 0	30.6 34.7 45.3	B	
	1250	52.8 52.8 42.2	7.8 — 7.8 — MANTER 9.3 — SAUNDERS — 14.2 — — 14.2	20.3 11.6 21.1	53.1 62.4	YC	
	1100	47.5 52.8	WALSH — 9.6 — — VILAS — 8.8 — — 8.0 SOUTH JCT. YL	15.8 47.5	76.6 86.2 95.0		
	2200	66.0 52.8	SPRINGFIELD YL 1.3 NORTH JCT. YL 12.4	О	95.5 96.8	R C	
	2100	-	PRITCHETT YL		109.2		

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, 0 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
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 Ascending	TIME TABLE No. 7 April 29, 1979	Mile Post	Communications	EAST-WARD
	Feet Per Mile	STATIONS			- 1
	0	WILSON JCT. YL	4.9		
	0	CULP YL 3.9 LAMAR YL	3.9	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.

10 CARON CITT DISTINIOT					.
WEST- WARD	Capacity of Sidings in Feet	TIME TABLE No. 7 April 29, 1979	Mile Post	Communications Turn Tables and Wyes	WARD
		STATIONS	,		
		PUEBLO YARD YL	0.0	R C	
1		D.&R.G.W. Connection	0,6		
		6.1	25.4	C	
	6800	FLORENCE P	31.5		
		CANON CITY YL	39.7	Y C	
		(39.7)		<u> </u>	<u> </u>

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

16

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	MPH
Canon City	Ninth Street M.P. 38.5	6

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 BETWEEN MP 647.3 AND RATON AND BETWEEN GLORIETA 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.
- 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:

1.0% to 1.5% (52.8 to 79.2 feet per mile) 4	MPH (
1.5% to 2.0% (79.2 to 105.6 feet per mile) 2	5 MPH
2.0% (105.6 feet per mile) or more	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	4	5

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:

	Pile Drivers AT-199454	
	AT-199455 AT-199457 AT-199458	
	AT-199460	Other
	AT-199461	Machines
Wrecking	Crane AT-199720	Including Pile Drivers AT-199452 AT-199453
Derricks MPH	Spreaders MPH	AT-199456 MPH
40	4E	30
40	40	30
20	20	20
15	15	15
10	10	10
	MPH 40 20	### AT-199458 AT-199459 AT-199461 Locomotive Crane AT-199720 and Jordan Spreaders MPH ##################################

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:

12. BULLETIN BOOKS

Boise City	\mathbf{Raton}	Pueblo
Dodge City	Las Vegas	Albuquerque
Garden City	Satanta	Santa Fe
La Junta		

13. STANDARD CLOCKS

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

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 detectors located at:

22.6.2 (10.00)	15 1004004 401
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	— Near Syracuse
Bridge 455.4	Near Syracuse
Bridge 469.8	Near Coolidge
Bridge 470.8	Near Coolidge
Bridge 471.1	— Near Coolidge
Bridge 485.8	— Near Granada
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

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

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

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

Bridge 870.8 Near Domingo Bridge 872.7 Near Nueve Bridge 874.2 Near Nueve Near Nueve Bridge 878.3 **Bridge 894.4** — Near Alameda Bridge 895.6 Near Alameda Bridge 898.7 - Near Hahn Bridge 557.5 Near Swink Near Baxter Bridge 612.5 Near Satanta *Bridge 63.7 *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 ARCIRESI Pueblo
·	C. C. PATTON Canon City
* • • • • • • • • • • • • • • • • • • •	A, T. KAPELKE
LOCAL TIME INSPECTORS	WILLIAM J. TADUS
RICHARD L. EDMISTEN	J. J. SPICOLARaton
Weldon L. Green Lamar	Mrs. Gillie Flener Las Vegas
W. C. Wonder Springfield	VIRGIL H. HALLSanta Fe
George Schachterle La Junta	Tom Howard Albuquerque
DOYLE L. DAVIDSON La Junta	James Pech Albuquerque
HARDING-BULLOCK JEWELERS Pueblo	W. F. LIKEN Albuquerque

To detern train follo -Determin -Determin	mine vow the ne the	THIS CHART: where a placarded car can be placed in a see steps: type of placard that is applied to the car- type of car to which the placard is applied lifty down the chart and note which lines ap	from. Line 2	POSITION IN TRAIN OF PLACARDED CARS CONTAINING HAZARDOUS MATERIALS									
-The sym	ibol "\	indicates wording at the side that applie for explanation. PLACAF APPLIE ON CA TYPE OF CAR	RD D R	Se de la constitución de la cons				and or the or th	1	_	S. Co. Land Co. L. Co.		
3		RESTRICTIONS	₽	· · · · · · · · · · · · · · · · · · ·	\ \display \text{\text{\$\illine{\gamma}} \text{\$\text{\$\text{\$\gamma}} \text{\$\text{\$\gamma}} \text{\$\text{\$\gamma} \text{\$\gamma} \tex	<u> </u>		0,16					
WHEN TRAIN LENGTH PERMIT	н	MUST NOT BE NEARER THAN 6th FROM ENGINE, OCCUPIED CABOOSE OR PASSENGER CAR	→	√			V						
S WHEN TRAIN LENGTH DOES NOT PERMIT	4	MUST BE NEAR MIDDLE OF TRAIN BUT NOT NEARER THAN 2nd FROM ENGINE, OCCUPIED CABOOSE.	V	V			V						
6		LOADED FLAT CAR. A FLATCAR EQUIPPED WITH PERMANENTLY ATTACHED ENDS OF RIGH CONSTRUCTION IS CONSIDERED TO BE AN OPEN-TOP CAR.	√ ①	√	V		v (2)		_				
7	AN OPENTOP CAR. AN OPENTOP CAR WHEN ANY OF THE LADING PROTRUDES 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. ENGINE		√	√	√		V						
8			√	V	√	√	V		√				
, M	I C	EXCEPT AS PROVIDED IN LINES 10 AND 11, A CAR OCCUPIED BY ANY PERSON OR A PASSENGER CAR OR COMBINATION CAR THAT MAY BE DCCUPIED.	√ ³	V ³	V (3)	V	1	√	V		FOOTNOTES: ① Loaded cars placarded "EXPLOSIVES A" may be placed next to each other. ② A specially equipped or in trailer-on-flatcar or container-on-flatcar service or a flatcar loaded with vehicles secured by means of a device designed for		
U S T		OCCUPIED CABOOSE	1 (3)	v (3)	√ ³	V	V		. √		that purpose and permanently installed on the flatear, and of a type generally accepted for handling in interchange between railroads may be placed next to these placarded loaded tank cars subject to the following: this exception for cars in trailer—n.Buter service does not apply to		
NOT 6	-	OCCUPIED GUARD CAR	1 (3)	√ ³	1		√		,		loaded flatbed trucks, loaded flatbed trailers, loaded open-top trailers, or loaded trucks or trailers without securely closed doors.		
B E P	-	UNDEVELOPED FILM				√					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 technical escorts accompanying this car. However, if a car occupied by guards or tachnical secorts is equipped with a lighted		
L A C E D		A CAR WITH AUTOMATIC REPRIGERATION OR HEATING APPARATUS IN OPERATION, OR A CAR WITH OPEN-FLAME APPARATUS IN SERVICE, OR WITH AN INTERNAL COMBUSTION ENGINE IN OPERATION:	V	√	v		1				technical escorts is equipped with a lighted heater or stove, it must be the fourth car behind any car requiring "EXPLOSIVES A" placards. ② Applies only in mixed train service, see section 174.87		
14 E X		A CAR CONTAINING LIGHTED HEATERS, STOVES, OR LANTERNS;	√	V	V								
15 T O	C A R	EXPLOSIVES A		•	V	V	1	V					
16	P L A	POISON GAS	V			V	V	V					
17	CARDED	THAN A CAR PLACARDED WITH THE SAME PLACARD OR THE "COMBUSTIBLE" PLACARD.	✓	_√	√	v ∕							
18		RADIOACTIVE	√	√	√		√	√					



SANTA FE



Every employe should promptly report any unsafe condition or practice to his supervisor.

CONDITIONAL STOPS SHOWN WILL BE MADE ONLY FOR REVENUE PASSENGERS

The term "beyond" refers to regular, flag or conditional stops authorized herein.

TRAIN	STOP AT STATIONS	TO RECEIVE PASSENGERS FOR	TO DISCHARGE PASSENGERS FROM
3	Trinidad	Albuquerque and beyond	Kansas City and beyond and South of Newton
<u>4</u>	Trinidad	Kansas City and beyond	California and Arizona

CONDENSED SCHEDULES OF THROUGH FREIGHT TRAINS

W E S T W A R D													E .	AST	WAR	D	
434	474	194	304	314	417	408	594				403	473	464	495	804	883	444
AM	AM	PM 245	A M 300	PM 1230	PM	PΜ	PM 1030	LV LV	Dodge City Boise City	AR AR	PM 245	PM 955	AM	PM 800	PM	PM 700	PM
1000 400	500 730	650 755 935 1045 *400	900	505 535 730	930	130	230 420 620 1000 300	AR LV AR LV AR	La Junta La Junta Pueblo Pueblo Denver	LV AR LV AR LV	930 845 630	500 450 300	600 400 1159 *730	315 1215 1000 430 1201	300	300 200	1159 600
PM	AM	AM	AM	PM	700 AM	830 AM	PM	AR	Albuquerque	LV	AM	PM	PM	AM	400 AM	515 AM	PM

Note: The above schedules are shown for information only and confer no time table authority.

*Big Lift