

**RULE 455, VERBAL AUTHORIZATION  
BY FOREMAN AND ENGINEER'S ACKNOWLEDGEMENT**

When train approaches limits specified by Track Bulletin Form B, the engineer must attempt to contact employe in charge by radio sufficiently in advance to avoid delay, advising his location and specifying track.

The following words will be used by foreman in properly identifying himself:

"Foreman \_\_\_\_\_ (of Gang No. \_\_\_\_\_) using Track Bulletin No. \_\_\_\_\_ Line No. \_\_\_\_\_ between MP \_\_\_\_\_ and MP \_\_\_\_\_ on \_\_\_\_\_ Subdivision."

In granting verbal authority for movement through limits of Track Bulletin Form B, the following alternatives will be used by foreman:

- (a) **Movement Beyond Red Flag**  
To authorize train or engine to pass a red flag, or enter limits, without stopping, the following will be added:  
"\_\_\_\_\_ (train) \_\_\_\_\_ may pass red flag located at MP \_\_\_\_\_ (or enter limits) without stopping."  
Train or engine may pass red flag, or enter limits, without stopping, continuing to move at restricted speed and must stop short of men or equipment fouling track.
- (b) **Movement at Speed Greater Than Restricted Speed**  
To authorize a train or engine to proceed at a speed greater than restricted speed, the following will be added:  
"\_\_\_\_\_ (train) \_\_\_\_\_ may proceed through the limits at \_\_\_\_\_ MPH (or at "maximum authorized speed.")  
Train may proceed through the limits at the prescribed speed unless otherwise restricted.
- (c) **Movement at Speed Less Than Restricted Speed**  
To require train or engine to move at a speed less than restricted speed, the following will be added:  
"\_\_\_\_\_ (train) \_\_\_\_\_ may proceed at restricted speed but not exceeding \_\_\_\_\_ MPH (adding if necessary "until reaching MP \_\_\_\_\_.")  
Train must not exceed the prescribed speed and must be prepared to stop short of men or equipment fouling the track or a red flag to the right of the track.

The instructions issued by foreman under (a), (b), or (c) must be repeated by the engineer and "OK" received from foreman before they are acted upon.

When the word STOP is written in the Stop column, train or engine must not enter the limits until verbal authority is received from employe in charge as prescribed by example (a) above.

**SPEED TABLE**

Time Per Mile Min. Sec.	Miles Per Hour	Time Per Mile Min. Sec.	Miles Per Hour	Time Per Mile Min. Sec.	Miles Per Hour
— 36	100	— 58	62.1	1 40	36.0
— 37	97.3	— 59	61.0	1 42	35.3
— 38	94.7	1 —	60.0	1 44	34.6
— 39	92.3	1 02	58.0	1 46	34.0
— 40	90.0	1 04	56.2	1 48	33.3
— 41	87.8	1 06	54.5	1 50	32.7
— 42	85.7	1 08	52.9	1 52	32.1
— 43	83.7	1 10	51.4	1 54	31.6
— 44	81.8	1 12	50.0	1 56	31.0
— 45	80.0	1 14	48.6	1 58	30.5
— 46	78.3	1 16	47.4	2 —	30.0
— 47	76.6	1 18	46.1	2 05	28.8
— 48	75.0	1 20	45.0	2 10	27.7
— 49	73.5	1 22	43.9	2 15	26.7
— 50	72.0	1 24	42.9	2 30	24.0
— 51	70.6	1 26	41.9	2 45	21.8
— 52	69.2	1 28	40.9	3 —	20.0
— 53	67.9	1 30	40.0	3 30	17.1
— 54	66.6	1 32	39.1	4 —	15.0
— 55	65.5	1 34	38.3	5 —	12.0
— 56	64.2	1 36	37.5	6 —	10.0
— 57	63.2	1 38	36.8	12 —	5.0



**The  
Atchison, Topeka and Santa Fe  
Railway Co.**

**WESTERN REGION**

**NEW MEXICO DIVISION**

**TIMETABLE No.**

**4**

IN EFFECT

**Sunday, October 25, 1987**

At 12:01 A.M.  
Mountain Time

**Q.W. TORPIN**  
General Manager  
LOS ANGELES, CALIF.

Assistant General Managers  
**B.K. PERRY, AMARILLO, TEXAS**  
**A.H. RENNE, LOS ANGELES, CALIF.**  
**R.T. DENNISON, LOS ANGELES, CALIF.**

**R.P. BENSON**  
Superintendent  
CLOVIS, NEW MEXICO

# TABLE OF CONTENTS

SUBDIVISION	PAGE	SUBDIVISION	PAGE
First	2	Deming	10
Carlsbad	6	Santa Rita	11
Rustler Springs	8	El Paso	12
Pecos	9		

## SPECIAL INSTRUCTIONS

NO.	PAGE	
4	Operating Rules Changed	16
5	Speed — Auxiliary Tracks	20
6	Maximum Speed — Engines	20
7	Maximum Depth of Water Through Which Engines Permitted	20
8	Speed Restrictions — Derricks, Cranes and Scale Test Cars	21
9	Trackside Warning Devices — Instructions	21
10	Left Blank Intentionally	23
11	Rule 104(L) explanation	23
12	Clearances Not Required	23
13	Track Bulletin Authorized	23
14	Track Warrant — Incorrect Engine Number	23
15	Placement of Helper Engines	24
16	Hazardous Material Instructions	25
17	Car Handling Instructions	29
18	Maximum Authorized Speed for Various Cars	30
19	Rule 104(B) explanation	31
20	Track Warrant — with only box 13, 14, or 17 X'd	31

## EXPLANATION OF CHARACTERS

- A — Automatic Interlocking
- B — General Orders/Circulars
- g — Gate, normal position against conflicting route
- G — Gate, normal position against this Subdivision
- Ⓔ — Gate, left in position last used
- M — Manual Interlocking
- P — Telephone
- R — Radio communication
- S — Crossing protected by stop signs
- T — Turning facility
- X — Crossover (DT)
- Y — Yard Limits
- MT — Main Track

## EXPLANATION OF ROADWAY SIGNS

- Temporary Restrictions — Red, Yellow and Green flags or discs
- Permanent Speed Sign — Square or rectangular in shape, Yellow with numerals or Green
- Permanent Stop Sign — Rectangular in shape, Red
- Whistle Sign — Square in shape, White with letter "W"

### TRAINMASTERS

W.W. MATZEN	Clovis, N.M.
R.P. GARCIA	El Paso, TX.
J.N. ISCH	Belen, N.M.

### ASSISTANT TRAINMASTERS

A.F. AGUILAR, JR.	Clovis, N.M.
J.D. WHITENER	Clovis, N.M.
J.A. STEPHENS	Clovis, N.M.
B.M. YOUNG	Clovis, N.M.
L.C. CAROLAND	Clovis, N.M.
C.A. ROBERTS	Belen, N.M.
R.M. GASKIN	Belen, N.M.
C.T. CULBRETH	Belen, N.M.
R.N. McDADE	Belen, N.M.
C. PENNA	Belen, N.M.
A.B. BACA	Belen, N.M.
B.R. MONTIEL	Belen, N.M.
B.L. HARRIS	Belen, N.M.
J.S. BLACK	Albuquerque, N.M.
C.L. WOODWARD	Albuquerque, N.M.
E.K. BATES	Albuquerque, N.M.
F.W. DAVIS	Albuquerque, N.M.
F.L. HUBERT	Albuquerque, N.M.
L.S. HARPER	El Paso, TX.
R.W. MAYS	El Paso, TX.
J.P. RENEGAR	El Paso, TX.
J.R. TERRAZAS	El Paso, TX.
J.A. McCracken	Carlsbad, N.M.

### DIVISION MANAGER OF RULES

L.R. MITCHELL	Clovis, N.M.
---------------	--------------

### SUPERVISOR OF AIR BRAKES

#### GENERAL ROAD FOREMAN OF ENGINES

M.B. SPEARS	Los Angeles, CA.
-------------	------------------

### ROAD FOREMAN OF ENGINES

D. BAILEY	Clovis, N.M.
R.D. DUBCAK	Belen, N.M.

### DIVISION MANAGER OF SAFETY

D.E. SMITH	Clovis, N.M.
------------	--------------

### CHIEF DISPATCHER

O.N. HALE	Clovis, N.M.
-----------	--------------

### ASSISTANT CHIEF DISPATCHER

K.L. MILLER	Clovis, N.M.
J.L. REYNOLDS	Clovis, N.M.
S.T. HAMBRIGHT	Clovis, N.M.

### DISPATCHERS — CLOVIS, N.M.

R.E. COOPER	O.D. JUSTUS
D.L. ALDERMAN	H.D. BEEVERS
I.F. PHILLIPS	M.E. ROGERS
C.M. BONARDEN	C.E. DODD
J.A. MAIZE	R.W. RATCLIFFE
H.E. BOYDSTON	J.J. HILL
T.H. SPRADLEY	D.K. BROWN
T.G. CURRY	S.J. COX
D.G. McCONNELL	

### 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

WEST-WARD		FIRST SUBDIVISION		EAST-WARD	
Station Numbers	Siding Feet	STATIONS			Mile Post
41300		CLOVIS	BRT	CTC 3MT	656.7
41195		GALLAHER		CTC	662.6
41185		MELROSE	R	2MT	680.8
41179	10953	CANTARA			687.6
41176	10978	KRIDER			693.4
41170	8221	TOLAR			698.5
41165	13154	TAIBAN			702.8
41160	10187	LA LANDE			710.1
41155	7359	FORT SUMNER	PT	C	716.8
41153	11845	AGUDO		T	723.6
41145	10944	RICARDO		C	729.3
41142	11120	EVANOLA			736.6
41136	11905	YESO	P		743.9
41130	11118	LARGO			749.6
41125	11171	BUCHANAN			756.1
41120	11126	CARDENAS			761.4
41114	11960	DUORO			769.0
41109		JOFFRE		CTC 2MT	775.7
40130		VAUGHN	R		787.5
40122	10665	TEJON			792.7
40118	9081	CARNERO			798.7
40114	5740	ENCINO	P		803.8
40110	11911	NEGRA			808.8
40106	11417	PEDERNAL	P	C	815.5
40102	5638	DUNMOOR		T	819.5
40098	9786	CULEBRA	P	C	824.0
40094	10593	LUCY			828.8
40090	7968	SILIO			836.1
40086	6409	WILLARD	P		842.1
40082	12416	BRONCHO			848.5
40078	6376	MOUNTAINAIR	P		855.7
40074		ABO		CTC	862.4
		KAYSER		2MT	867.4
40066		SCHOLLE			870.3
40062	8465	SAIS			875.9
40058	9247	BECKER		C	881.6
40054	9460	BODEGA		T	886.6
40050	9452	MADRONE		C	891.3
40000		BELEN	BMRT	CTC ABS 4MT	932.6
		(240.7)			

## FIRST SUBDIVISION

**THREE TRACKS:** At Clovis, between M.P. 655.8 and M.P. 657.6.

**TWO TRACKS:** At Clovis, between M.P. 655 and M.P. 655.8; between M.P. 657.6 at Clovis and Melrose; between Joffre and Vaughn; and between Mountainair and Scholle.

**FOUR TRACKS:** At Belen, CLIC Tracks 7223 and 7224 are designated Track 7223 and 7224, respectively; between M.P. 933.7, El Paso Subdivision and New Mexico-Albuquerque Division Junction the track to the right as viewed from eastward El Paso Subdivision train is designated NORTH TRACK, signalled for eastward movements only and track to the left is designated SOUTH TRACK, signalled for westward movements only.

**RULE 94** in effect at Belen, on North Track and South Track. On Track 7223 and Track 7224 between sign indicating "End Manual Interlocking" and switches at the East end of these tracks, however trains or engines must not move West of sign indicating "Preliminary Section" on Track 7223 or Track 7224 unless authorized by control station.

**CTC** in effect at Clovis on Main Tracks; on Main Tracks and sidings between Clovis and Belen, M.P. 933.7; at Belen on freight lead between M.P. 893.9 and M.P. 895.4; and on Albuquerque Division Main Tracks westward from New Mexico-Albuquerque Junction.

Normal position of switches at East end Track 7223 and Track 7224 will be left lined as last used.

At Clovis, speed limit 20 M.P.H. on Main Tracks between M.P. 656.0, East end Clovis Yard, and M.P. 657.4, East of Hull Street overpass. Speed applies only until head end of train has cleared the restricted area.

At Belen, maximum authorized speed 20 M.P.H. on South Track over Continental Oil spur switch located at Signal 9321.

At Belen, speed limit 5 M.P.H. over electronic scale, track 7112.

### SPECIAL INSTRUCTIONS

#### 1. SPEED REGULATIONS

##### (A) MAXIMUM AUTHORIZED SPEED

First Subdivision	MPH	
	Psg.	Fr.
First Subdivision	70	55*

\*Maximum authorized speed for freight trains is 70 MPH provided:

- Train does not contain empty car(s) (10-PACK cars, cabooses and flat cars loaded with empty trailers, containers or container chassis are considered loads).
- Train does not exceed 5500 tons.
- Train does not exceed 8500 feet.
- Train does not average more than 80 tons per operative brake.
- Locomotive can control speed to 70 MPH without use of air brakes.

##### (B) SPEED RESTRICTIONS — TONNAGE

- 45 MPH when averaging 90 tons or over per operative brake, or when total consist exceeds 7000 tons.
- 35 MPH for westward trains consisting of 6000 tons or more between Mountainair and Becker.

##### (C) SPEED RESTRICTIONS — VARIOUS.

	LOCATION	MPH
3 Curves	M.P. 717.5 to 720.6	65
Curve	M.P. 726.8 to 727.6	65
4 Curves	M.P. 750.9 to 757.5	65
3 Curves	M.P. 762.9 to 764.6	65
2 Curves	M.P. 769.5 to 771.3	65
3 Curves	M.P. 778.8 to 780.5 North Track	60
Curve	M.P. 786.6 to 787.2	60
8 Curves	M.P. 788.6 to 796.7	60
Curve	M.P. 843.9 to 844.7	65
9 Curves	M.P. 856.3 to 865.8 North Track	55
18 Curves	M.P. 854.8 to 865.8 South Track	55
6 Curves	M.P. 865.8 to 870.1 North Track	45
8 Curves	M.P. 865.8 to 870.1 South Track	45
7 Curves	M.P. 870.5 to 872.8	40
2 Curves.	M.P. 873.6 to 875.0	50
2 Curves	M.P. 893.1 to 894.6	60
Curve	M.P. 894.9 to 895.6	40
4 Curves	M.P. 932.3 to 932.9	15
Tracks 223 and 224 Belen		30
Freight Lead	M.P. 893.9 to 895.4	40

## FIRST SUBDIVISION

### (D) SPEED RESTRICTIONS – SWITCHES

Maximum speed permitted through turnout of other than main track switches 10 MPH; switches at each end of sidings on which CTC is in effect 40 MPH; other main track switches, except those listed below 15 MPH.

Switches at each end of sidings between Clovis and Belen are dual control.

#### "D" – Dual Control Switch

STATION	TYPE	LOCATION	MPH
Clovis	D	Turnout from North Track to industry lead	15
	D	Turnouts from South Track to yard	30
	D	Crossovers between North and South Tracks	40
	D	Turnouts from Middle Track to South Track	40
	D	Turnout from South Track, west of Hull Street, to 199 lead	15
M.P. 669.7	D	Crossovers between North and South Tracks	50
Melrose	D	End Two Tracks, M.P. 681.2	60
Joffre	D	Turnout End Two Tracks, M.P. 773.6	50
	D	Crossover between North and South Tracks	40
Vaughn	D	Crossover between North and South Tracks east end yard	30
	D	Turnout End Two Tracks, M.P. 788.5	50
	D	West switch, Tail Track	10
	D	East switch, Tail Track	10
Encino	D	Both ends siding	30
Dunmoor	D	Both ends siding	30
Willard	D	Both ends siding	30
Mountainair	D	Turnout End of Two Tracks M.P. 854.8	50
Abo	D	Crossovers between North and South Tracks	50
Kayser	D	Crossovers between North and South Tracks	45
Scholle	D	End Two Tracks, M.P. 870.3	45
Belen	D	East end freight lead	40
	D	East end storage yard	15
	D	To El Paso (M.P. 934.4)	30
	D	Entering Belen Yard (M.P. 934.4)	15
	D	End Double Track (M.P. 933.7)	30
	D	Albuquerque Div. Jct.	30
	D	To Albuquerque (M.P. 932.4)	15
	D	Crossover Albuquerque Div. Jct. (M.P. 932.4)	15
	D	West end Tracks 7223 and 7224	30
D	Crossover (Albq. Div. M.P. 0.5)	50	

### 2. TRACKS BETWEEN STATIONS

NAME	LOCATION	CAPACITY IN FEET
Gallaher Air Base	662.8	4041
Grier	668.0	4058

## FIRST SUBDIVISION

### 3. TRACKSIDE WARNING DEVICES

LOCATION	TYPE	LOCATOR AND SIGNALS AFFECTED
M.P. 684.3	Hot Box	Radio Readout (Reporter) Type
M.P. 713.6	Hot Box and Dragging Equipment	Radio Readout (Reporter) Type
M.P. 725.5	Hot Box and Dragging Equipment	Radio Readout (Reporter) Type
M.P. 746.4	Hot Box	Radio Readout (Reporter) Type
M.P. 764.9	Hot Box	Radio Readout (Reporter) Type
M.P. 779.1 (South Track)	High Water	Eastward Signal 7814 Westward Signal 7783
M.P. 788.0 (North and South Tracks)	Hot Box	Radio Readout (Reporter) Type
M.P. 806.1	Hot Box	Radio Readout (Reporter) Type
Bridge M.P. 806.9	High Water	Eastward – Controlled signals East end siding Negra. Westward – Signal 8051
M.P. 832.5	Hot Box	Radio Readout (Reporter) Type
M.P. 852.2	Hot Box	Radio Readout (Reporter) Type
Bridges M.P. 870.4 M.P. 871.2	High Water	Eastward Signal 8712 Westward – Controlled signals Scholle.
M.P. 870.9 M.P. 871.1	Rock Slide	Eastward – Signal 8712 Westward – Controlled signals Scholle. Red indicators M.P. 870.8 and 871.1
M.P. 871.5	Rock Slide	Eastward – Signal 8722 Westward – Signal 8711 Indicators M.P. 871.5, 871.7 and 871.8
M.P. 872.1	Rock Slide	Eastward – Signal 8722 Westward – Signals 8711 and 8721. Red indicator M.P. 872.2
M.P. 872.7	Rock Slide	Eastward – Signal 8732 Westward – Signal 8721 Red indicators M.P. 872.5 and 872.8
Bridge M.P. 875.0	High Water	Eastward – Controlled signals east end siding Sais. Westward – Signals 8731
M.P. 878.1	Hot Box	Radio Readout (Reporter) Type

WEST-WARD ↓		CARLSBAD SUBDIVISION		↑ EAST-WARD	
Station Numbers	Siding Feet	STATIONS		Mile Post	
41300		CLOVIS	BRTY	656.8	
41310	5786	CAMEO	P	7.5	
41315	6754	PORTALES	RY	17.6	
41325	5765	DELPHOS	P	29.8	
41330	5809	KERMIT	P	37.2	
41335	2677	ELIDA	P	42.2	
41350	5747	TORNERO	P	47.6	
41355		KENNA	P	52.5	
41360	10246	BOAZ	P	65.5	
41370	5740	CAMPBELL	P	82.2	
41380	5635	MELENA	P	94.9	
41390	5764	POE	P	103.0	
41400	3186	ROSWELL	RTY	107.8	
41420		SOUTH SPRING	P	112.6	
41425	5658	CHISUM	P	118.8	
41430	2727	DEXTER		124.2	
41440		HAGERMAN	P	130.5	
41450	10223	ESPUELA	P	143.8	
41460	3355	ARTESIA	RY	149.9	
41470	5788	ATOKA	P	155.1	
41480		DAYTON	P	157.7	
41490	5693	LAKEWOOD	P	165.2	
41495	3180	AVALON		177.5	
41500		CARLSBAD	BRTY	183.0	
		(183.3)			

T  
W  
C

TWC in effect on Carlsbad Subdivision.

At Clovis, trains will be governed by First Subdivision timetable rules.

**YARD LIMITS**

Clovis, M.P. 0.0 to 2.2  
 Portales, M.P. 16.7 to 18.6  
 Roswell, M.P. 105.5 to 110.0  
 Artesia, M.P. 146.9 to 151.0  
 Carlsbad, M.P. 175.0 to 183.0

**SPECIAL INSTRUCTIONS**

**1. SPEED REGULATIONS**

**(A) MAXIMUM AUTHORIZED SPEED BETWEEN:**

	MPH
Clovis and M.P. 181.3	49*
Carlsbad Industrial Spur	30

**(B) SPEED RESTRICTIONS – TONNAGE**

(1) \*45 MPH when averaging 90 tons or over per operative brake, or when total consist exceeds 7000 tons.

**CARLSBAD SUBDIVISION**

**(C) SPEED RESTRICTIONS – VARIOUS**

	LOCATION	MPH
Curve	M.P. 0.0 to 0.2	5
Curve	M.P. 8.7 to 9.0	45
Curve	M.P. 49.9 to 50.2	45
11 Curves	M.P. 84.1 to 90.9	30
Crossings	M.P. 123.9 to 124.6	40
Curve	M.P. 128.9 to 129.2	40
2 Curves & Bridge	M.P. 167.2 to 168.2	35
Main track	M.P. 181.3 to 183.0	20

**(D) SPEED RESTRICTIONS – SWITCHES**

Maximum speed permitted through turnout of other than main track switches 10 MPH; main track switches, except those listed below 15 MPH.

"S" – Spring Switch

STATION	TYPE	LOCATION	MPH
Carlsbad	S	East leg wye M.P. 181.3	10
Carlsbad Industrial Spur	S	Jct. switch, Getty wye	10

**2. TRACKS BETWEEN STATIONS**

NAME	LOCATION	CAPACITY IN FEET
Yerba	20.9	567
Kenna: Auxiliary Track	52.4	3750
: Spur Track	52.8	325
Acme	90.0	730
South Spring: Auxiliary Track	112.6	1210
: Spur Track	112.6	250
Roswell Industrial Air Center	113.0	40951
Pecos Valley Feed Co.	117.1	1112
Callens Flying Service	121.9	463
Agri. Products Co.	142.4	581
Dayton: No. 1 Storage	157.6	1240
: No. 2 Storage	157.6	1265
<b>CARLSBAD INDUSTRIAL SPUR</b>		
N-REN Southwest Inc.	4.3	2210
Beker Industries Corp.	6.0	3847
Run around track	6.0	1346
Getty	12.8	5326
Gulf Oil Spur	13.5	354
National Potash Co. Getty	13.6	5110
Potash Company of America	19.2	22893
Run around track	18.5	3109
Amax Potash Company	6.1	10802
Run around track	5.4	3100
Duval Refinery	7.1	18158
DuPont Spur	2.6	278
Kerr McGee Corporation	4.2	19649
National Potash Company	8.9	11185
Run around track	8.5	2204

**3. TRACKSIDE WARNING DEVICES (Special Instruction 9)**

LOCATION	TYPE	LOCATOR AND SIGNALS AFFECTED
Bridge M.P. 176.2	Highwater	Eastward – M.P. 178.1 (Semaphore Type)
Bridge M.P. 176.9	Highwater	Westward – M.P. 175.2 (Semaphore Type)

WEST-WARD		RUSTLER SPRINGS SUBDIVISION		EAST-WARD	
Station Numbers	Siding Feet	STATIONS			Mile Post
41500		CARLSBAD	BRTY	T W C	183.0
41510		OTIS			189.1
		LOVING JCT.	PTY		194.4
41515		LOVING	Y		195.3
41520		MALAGA			199.8
41525		PECOS JCT.	TY		0.0
41530		RUSTLER SPRINGS	TY		25.5
(57.4)					

TWC in effect on Rustler Springs Subdivision.

At Loving Jct., maximum authorized speed 20 MPH over spring switch east leg of wye.

#### YARD LIMITS

Carlsbad, M.P. 183.0 to 186.5  
 Loving Jct., Loving, M.P. 194.3 to 195.5  
 Pecos Jct., M.P. 214.7 to 1.0  
 Rustler Springs, M.P. 24.8 to 25.3

#### SPECIAL INSTRUCTIONS

##### 1. SPEED REGULATIONS

##### (A) MAXIMUM AUTHORIZED SPEED

	MPH
Rustler Springs Subdivision	45
Loving Industrial Spur	30

##### (C) SPEED RESTRICTIONS - VARIOUS

	LOCATION	MPH
Main track	M.P. 183.0 to 185.6	20
Bridge	M.P. 198.9 to 199.0	30
3 Curves	M.P. 201.5 to 202.4	35
7 Curves	M.P. 209.9 to 212.1	35
Duval track scale	M.P. 20.8. to 20.9	2
All tracks beyond M.P. 25.5		5
LOVING INDUSTRIAL SPUR		
Track, M.P. 4.3 to west switch Mississippi		
Chemical yard		10

##### (D) SPEED RESTRICTIONS - SWITCHES

Maximum speed permitted through turnouts 10 MPH.

"S" - Spring Switch

STATION	TYPE	LOCATION	MPH
Loving Jct.	S	East wye switch	15

#### 2. TRACKS BETWEEN STATIONS

NAME	LOCATION	CAPACITY IN FEET
Continental Spur	183.4	733
Carlsbad Industrial Block Co.	183.9	349
Elmac Spur	184.7	683
West Storage Track No. 1	184.9	3289
West Storage Track No. 2	184.9	2882
Stock Track	184.9	1359
LOVING INDUSTRIAL SPUR		
Mississippi Chemical	4.3	18215
Duval Nash Draw	8.6	10533
International Minerals & Chemicals Corporation	14.4	17129

WEST-WARD		PECOS SUBDIVISION		EAST-WARD	
Station Numbers	Siding Feet	STATIONS			Mile Post
41525		PECOS JCT.	TY	T W C	214.9
41540		ORLA			230.7
41550		ARNO			251.3
41555		PECOS	TY		271.5
(56.6)					

TWC in effect on Pecos Subdivision.

#### YARD LIMITS

Pecos Jct., M.P. 214.9 to 220.9  
 Pecos, M.P. 269.8 to 271.5

#### SPECIAL INSTRUCTIONS

##### 1. SPEED REGULATIONS

##### (A) MAXIMUM AUTHORIZED SPEED

	MPH
Pecos Subdivision	10

##### (C) SPEED RESTRICTIONS - VARIOUS

	LOCATION	MPH
Main track	M.P. 264.4 to 264.7	5
Bridge	M.P. 260.4 to 260.6	10
Bridge	M.P. 263.9 to 264.1	10

##### (D) SPEED RESTRICTIONS - SWITCHES

Maximum speed permitted through turnouts 10 MPH.

#### 2. TRACKS BETWEEN STATIONS

NAME	LOCATION	CAPACITY IN FEET
Gulf Oil Corporation	222.4	681
Northwestern Refinery	236.4	605

WEST-WARD ↓		DEMING SUBDIVISION		↑ EAST-WARD	
Station Numbers	Siding Feet	STATIONS			Mile Post
29700		RINCON	RTY	T W C	1079.6
29325		HATCH			1084.8
29320	2962	HOCKETT			1093.9
29315	1894	NUTT			1104.9
29305	3100	MIRAGE			1125.8
29100		DEMING	BRY		1132.9
29110	2060	PERUHILL			3.1
29115	2725	SPALDING			16.7
29120		WHITEWATER	TY		30.3
29140		BURRO MT. JCT.	Y		34.0
		(88.2)			

TWC in effect on Deming Subdivision.

At Rincon, El Paso junction switch normally lined for Deming Subdivision.

At Whitewater, Santa Rita Subdivision junction switch normally lined for Santa Rita Subdivision. Speed limit 10 MPH on wye.

At Whitewater, derail on Deming Subdivision Main Track 180 feet west of Santa Rita Subdivision junction switch. Derail will be locked in nonderailing position except when equipment is left on track west thereof.

#### YARD LIMITS

Rincon, M.P. 1079.6 to 1081.1

Deming, M.P. 1131.1 to 1.9

Whitewater-Burro Mountain Jct., M.P. 29.3 to 34.0

#### SPECIAL INSTRUCTIONS

##### 1. SPEED REGULATIONS

(A) MAXIMUM AUTHORIZED SPEED BETWEEN:

	MPH
Rincon and Deming	45
Deming and Burro Mountain Jct.	30
Tyrone Industrial Spur	30

##### (C) SPEED RESTRICTIONS - VARIOUS

	LOCATION	MPH
Curve	M.P. 1080.1 to 1080.3	20
7 Curves	M.P. 1085.7 to 1088.6	30
8 Curves	M.P. 1102.5 to 1106.6	30
Curves and track	M.P. 1132.3 to 0.1	20

##### TYRONE INDUSTRIAL SPUR

Curve	M.P. 0.00 to 0.02	10
Bridge	M.P. 16.0 to 16.2	20

##### (D) SPEED RESTRICTIONS - SWITCHES

Maximum speed permitted through turnouts 10 MPH.

##### 2. TRACKS BETWEEN STATIONS

NAME	LOCATION	CAPACITY IN FEET
Asarco Mill	1.1	3523
TYRONE INDUSTRIAL SPUR (11 Mi.)	34.0	
Phelps-Dodge	11.0	2489

WEST-WARD ↓		SANTA RITA SUBDIVISION		↑ EAST-WARD		
Station Numbers	Siding Feet	STATIONS			Mile Post	
29120		WHITEWATER	TY	R U L E  9 3	30.3	
29200		HURLEY	BRTY		8.3	
29205	1516	BAYARD	Y		12.9	
29210		HANOVER JCT	Y		14.4	
29230	1132	COBRE	Y		14.7	
29240		SANTA RITA	Y		15.7	
		(16.3)				

At Whitewater, Deming Subdivision junction switch normally lined for Santa Rita Subdivision. Speed 10 MPH on both legs of wye.

The use of retainers on movements from Santa Rita to Hurley will be as follows:

When it is known before movement is started that locomotive consist does not have operative dynamic brake, sufficient number of retainers must be set in high pressure position to control speed.

When total brake pipe reduction exceeds 18 lbs. to control speed, movement must be stopped immediately. Before air brakes are released, a sufficient number of retainers must be set in high pressure position to control movement. Brake system must be fully charged before proceeding.

After stopping and setting retainers, close observance of cars must be maintained to detect overheated wheels and cooling stops made when necessary. Each cooling stop must be made for not less than ten minutes.

On the Fierro Industrial Spur, movements on descending grade must not be made if tonnage exceeds 85 tons per operative brake. Sufficient empty cars must be added to reduce average weight per operative brake to 85 tons or less.

#### YARD LIMITS

Entire Subdivision

#### SPECIAL INSTRUCTIONS

##### 1. SPEED REGULATIONS

(A) MAXIMUM AUTHORIZED SPEED BETWEEN:

	MPH
Whitewater and M.P. 12.6	20
M.P. 12.6 and 16.3	10
Fierro Industrial Spur	10

##### (D) SPEED RESTRICTIONS - SWITCHES

Maximum speed permitted through turnouts 10 MPH.

##### 2. TRACKS BETWEEN STATIONS

NAME	LOCATION	CAPACITY IN FEET
FIERRO INDUSTRIAL SPUR (6.5 Mi.)	14.4	
Bullfrog Mine	0.2	576
Peru Mining Co.	2.4	1100
Hanover	3.3	2121
Fierro	5.7	511
Sharon Steel	6.5	2208

## EL PASO SUBDIVISION

WEST- WARD ↓	EL PASO SUBDIVISION				↑ EAST- WARD
First Class 3 Psgr					First Class 4 Psgr
Leave Daily	Station Numbers	Siding Feet	STATIONS	Mile Post	Arrive Daily
PM 4:32	56100		ALBUQUERQUE <small>12.6</small>	902.4	PM 1:20
	40015	3546	ISLETA <small>7.4</small>	915.0	
	40010	4136	LOS LUNAS <small>5.0</small>	922.4	
	40005	4014	CHLOE <small>5.2</small>	927.4	
	40000		BELEN <b>BMRTY</b> <small>9.9</small>	932.6	
	29785	4004	SABINAL <b>P</b> <small>11.0</small>	942.5	
	29780	7790	LA JOYA <b>P</b> <small>10.0</small>	953.5	
	29775	4102	SAN ACACIA <b>P</b> <small>14.3</small>	963.5	
	29765	4147	SOCORRO <b>RT</b> <small>10.4</small>	977.8	
	29760	4128	SAN ANTONIO <b>P</b> <small>10.8</small>	988.2	
	29755	4132	ELMENDORF <b>P</b> <small>6.1</small>	999.0	
	29745	6004	SAN MARCIAL <b>P</b> <small>7.2</small>	1005.1	
	29740	2723	POPE <b>P</b> <small>9.1</small>	1012.3	
	29735	2774	LAVA <b>P</b> <small>10.1</small>	1021.4	
	29730	4044	CROCKER <b>P</b> <small>11.7</small>	1031.5	
	29725	6326	ENGEL <b>P</b> <small>8.2</small>	1043.2	
	29720	4121	CUTTER <b>P</b> <small>15.7</small>	1051.4	
	29710	4150	ALIVIO <b>P</b> <small>6.6</small>	1067.1	
	29705	2508	GRAMA <b>P</b> <small>5.9</small>	1073.7	
	29700		RINCON <b>RTY</b> <small>7.7</small>	1079.6	
	29660	4194	TONUCO <b>P</b> <small>8.4</small>	1087.3	
	29645	2687	MEDLER <b>P</b> <small>5.4</small>	1095.7	
	29630	2050	LEASBURG <b>P</b> <small>5.8</small>	1101.1	
	29615	3132	DONA ANA <b>P</b> <small>5.6</small>	1106.9	
	29600		LAS CRUCES <b>RY</b> <small>2.5</small>	1112.5	
	29590		MESILLA PARK <small>8.9</small>	1115.0	
	29580	4174	MESQUITE <b>P</b> <small>7.5</small>	1123.9	
	29560	1394	BERINO <b>P</b> <small>5.0</small>	1131.4	
	29550	2509	ANTHONY <b>PY</b> <small>3.4</small>	1136.4	
	29540		VINTON <b>PY</b> <small>2.6</small>	1139.8	
	29530	1765	CANUTILLO <b>P</b> <small>2.9</small>	1142.4	
	29520	3224	MONTROYA <b>P</b> <small>10.7</small>	1145.3	
	29500		EL PASO <b>BRY</b>	1156.0	
Arrive Daily			(253.6)		Leave Daily

CTC in effect on Main Track between end of Double Track, Albuquerque, M.P. 903.9, and East end of El Paso Subdivision siding at Isleta, Control Station at Winslow; at Belen, between end of North Track and South Track M.P. 933.7, and junction with First Subdivision, M.P. 934.4; on First Subdivision from Junction M.P. 934.4 eastward thereof; on Freight Lead between M.P. 893.9 and M.P. 895.4 and on Albuquerque Division Main Tracks westward from New Mexico-Albuquerque Division Junction.

**FOUR TRACKS:** At Belen; CLIC Tracks 7223 and 7224, are designated Track 7223 and 7224, respectively; between M.P. 933.7, El Paso Subdivision, and New Mexico-Albuquerque Division Junction, track to the right as viewed from eastward El Paso Subdivision train is designated NORTH TRACK, signalled for eastward movements only and track to the left is designated SOUTH TRACK, signalled for westward movements only.

**DOUBLE TRACK:** At Albuquerque, between M.P. 903.9 and eastward thereof to Hahn, M.P. 898.8, Colorado Division.

**RULE 94** in effect at Albuquerque, between M.P. 901.1 and end of Double Track, M.P. 903.9; at Belen on North Track and South Track and, on Track 7223 and Track 7224 between sign "End Manual Interlocking" and switches at East end of these tracks, however trains or engines must not move West of sign indicating "Preliminary Section" on Track 7223 or 7224 unless authorized by control station; at El Paso between M.P. 1153.8 and M.P. 1156.2.

Movements East of Albuquerque will be governed by Colorado Division Timetable.

At Hahn, the signals (without number plates) at M.P. 898.8, governing eastward movements on North and South Tracks, at end of Double Track, are other than controlled signals.

The signal governing eastward movements (against current of traffic) on North Track is located on field side of North Track. If this signal indicates "stop" and there are no conflicting movements evident, crew member must examine spring switch to see not obstructed, train or engine must be moved beyond signal to foul circuit, but must not foul South Track; after circuit has been fouled for 5 minutes, train or engine may proceed at restricted speed to next governing signal.

If signal governing eastward movement on South Track indicates "stop" and movement is to be made on Main Track, if no conflicting movements evident, be governed by Rule 312(4), reversing the spring switch. If movement is to be made to the so-called "siding," after "siding" switch is properly lined, train or engine may pass "stop" signal at restricted speed to enter "siding."

Trains or engines using the West switch of "siding" Hahn must be clear of "fouling circuit" signs before operating the switch.

At Belen, normal position of switches at East end of Track 7223 and Track 7224 will be left lined as last used.

At Belen, all movements within yard limits on El Paso Subdivision must be made at restricted speed regardless of signal indication.

At Belen, maximum authorized speed 20 M.P.H. on South Track over Continental Oil Spur switch located at Signal 9321.

At Belen, speed 5 M.P.H. over electronic scale, Track 7112.

At Rincon, Deming Subdivision junction switch normally lined for Deming Subdivision.

At El Paso, Main Track switches West of M.P. 1155 will be left lined and locked as last used.

At El Paso, all eastward movements made within yard limits East of Block Signal 11532 must be made at restricted speed, regardless of Block Signal 11532 indicating "clear" (Rule 230).

At El Paso, trains or engines must approach levee track crossing, located approximately 195 feet South of the headblock of Santa Fe Track to International Bridge and 387 feet North of the Center of bridge, prepared to stop. If crossing clear and no conflicting movement evident, movement over crossing may be made without stopping at speed not exceeding 10 M.P.H.

### YARD LIMITS

Albuquerque, M.P. 894.3 to 901.1

Belen, M.P. 934.5 to 935.6

M.P. 931.2 to 932.3

Rincon, M.P. 1078.4 to 1080.8

Las Cruces, M.P. 1112.0 to 1113.3

Anthony-Vinton, M.P. 1136.0 to 1139.9

El Paso, M.P. 1147.2 to 1153.8

TWC in effect between El Paso and First Subdivision Junction, M.P. 934.4; between Albuquerque Division Junction, M.P. 932.4, and east end of El Paso Subdivision siding at Isleta.

(Continued on next page)



## EL PASO SUBDIVISION

### SPECIAL INSTRUCTIONS

#### 1. SPEED REGULATIONS

##### (A) MAXIMUM AUTHORIZED SPEED

BETWEEN:	MPH	
	Psg.	Fr.
Albuquerque and Isleta	79	55*
Isleta and El Paso		49*

##### (B) SPEED RESTRICTIONS - TONNAGE

(1) \*45 MPH when averaging 90 tons or over per operative brake, or when total consist exceeds 7000 tons.

##### (C) SPEED RESTRICTIONS - VARIOUS

	LOCATION	MPH
*Crossings	M.P. 901.5 to 903.4	30
2 Curves	M.P. 905.2 to 905.4	70
Curves	M.P. 912.2 to 912.8	70
4 Curves	M.P. 932.3 to 932.9	15
18 Curves	M.P. 957.9 to 966.3	30
2 Curves	M.P. 973.1 to 973.5	45
2 Curves	M.P. 985.3 to 986.3	40
Curve	M.P. 987.5 to 987.7	30
Bridge and	M.P. 1006.2	
25 Curves	M.P. 1006.2 to 1023.1	40
2 Curves	M.P. 1036.4 to 1037.0	45
13 Curves	M.P. 1075.8 to 1079.1	30
2 Curves	M.P. 1079.4 to 1079.8	20
2 Curves	M.P. 1079.9 to 1080.4	40
11 Curves	M.P. 1082.8 to 1086.0	40
2 Curves	M.P. 1088.4 to 1088.6	45
15 Curves	M.P. 1090.1 to 1092.9	20
6 Curves	M.P. 1093.3 to 1094.7	30
8 Curves	M.P. 1096.0 to 1101.6	45
Crossings	M.P. 1111.5 to 1114.4	30
*Crossings	M.P. 1136.2 to 1138.0	35
*Crossing	M.P. 1144.6	20
15 Curves and Crossings	M.P. 1147.5 to 1156.0	30

\*Speed restriction applies only while head end of train is passing over crossings.

##### (D) SPEED RESTRICTIONS - SWITCHES

Maximum speed permitted through turnout of other than main track switches 10 MPH; main track switches, except those listed below, 15 MPH.

STATION	TYPE	LOCATION	MPH
Hahn	S	East End Double Track (Colo. Div.)	30
Albuquerque	D	End of Double Track (M.P. 903.9)	40
Isleta	D	Albuquerque Division Jct.: Westward El Paso Subdivision trains	40
		Eastward El Paso Subdivision trains	20
Belen	D	East end freight yard	40
	D	East end storage yard	15
	D	To El Paso (M.P. 934.4)	30
	D	Entering Belen yard (M.P. 934.4)	15
	D	End Double Track (M.P. 933.7)	30
	D	Albuquerque Div. Jct.	30
	D	To Albuquerque (M.P. 932.4)	15
	D	Crossover Albuquerque Div. Jct. (M.P. 932.4)	15
	D	West end Tracks 7223 and 7224	30
	D	Crossover (Albq. Div. M.P. 0.5)	50
Rincon	S	Deming Subdivision Junction	15

#### 2. TRACKS BETWEEN STATIONS

NAME	LOCATION	CAPACITY IN FEET
Home Planners, Inc.	905.9	1458
M. Lieberman	906.0	1404
Kinney	907.1	498

(Continued on next page)

## EL PASO SUBDIVISION

#### 2. TRACKS BETWEEN STATIONS (continued)

NAME	LOCATION	CAPACITY IN FEET
American Pipe & Constr. Co.	907.8	1583
Industrial Park	908.2	4018
Briner Rust Proofing Co.	908.5	1847
Industrial Wood Components	908.9	640
Bates Lumber Company	910.6	862
Edmunds Chemical Co.	935.3	373
Limitar	970.9	150
Tiffany Stock Yards	1002.1	1112
Aleman	1056.4	360
Hanes Knitting Mill	1118.2	580
Brazito Packing Co.	1120.6	566
Santo Tomas	1123.5	770
Vado	1127.8	2687
Anthony Growers, Inc.	1135.6	587
Mountain Pass Canning Co.	1137.5	815
W. Silver Co.	1138.3	3625
Border Steel Co.	1138.9	3647
Metal Processing, Inc.	1138.9	11653
Proler Steel Co.	1138.9	5471
Darbyshire Steel Co.	1141.1	1671

#### 3. TRACKSIDE WARNING DEVICES—High Water Detectors.

DETECTOR LOCATION	LOCATION OF INDICATOR
Bridge M.P. 908.7	Eastward—Signal 9092 Westward—Controlled signal M.P. 906.4
* Bridge M.P. 979.4	Eastward—M.P. 982.1
Track M.P. 980.1	(Rotating Red Light)
Bridge M.P. 981.3	Westward—M.P. 978.9 (Rotating Red Light)
Track M.P. 982.9	Eastward—M.P. 987.9
Bridge M.P. 983.2	(Rotating Red Light)
Bridge M.P. 983.5	Westward—M.P. 982.1
Bridge M.P. 984.6	(Rotating Red Light)
Track M.P. 985.0	
Bridge M.P. 985.1	
Bridge M.P. 986.5	
Bridge M.P. 986.9	
Track M.P. 987.1	
* Bridge M.P. 987.4	
Bridges M.P. 1050.1	Eastward—M.P. 1052.4
M.P. 1050.9	Westward—M.P. 1048.9
M.P. 1051.3	(Rotating Red Lights)
Bridges M.P. 1052.6	Eastward—M.P. 1056.9
M.P. 1053.3	Westward—M.P. 1051.4
M.P. 1053.7	(Rotating Red Lights)
M.P. 1054.3	
M.P. 1055.7	
Bridges M.P. 1065.2	Eastward—M.P. 1067.5
M.P. 1066.3	Westward—M.P. 1063.7
	(Rotating Red Lights)
Bridges M.P. 1069.7	Eastward—M.P. 1072.8
M.P. 1071.6	Westward—M.P. 1068.3
	(Rotating Red Lights)
Bridge M.P. 1081.9	Eastward—M.P. 1084.8
Bridge M.P. 1082.5	(Semaphore Type)
Track M.P. 1082.7	Westward—M.P. 1080.9
Bridge M.P. 1083.0	(Semaphore Type)
Track M.P. 1083.7	
Bridge M.P. 1085.5	Eastward—M.P. 1086.2
	(Semaphore Type)
	Westward—M.P. 1084.8
	(Semaphore Type)
Bridge M.P. 1088.4	Eastward—M.P. 1091.7
Track M.P. 1088.7	(Semaphore Type)
Bridge M.P. 1089.2	Westward—M.P. 1087.5
Bridge M.P. 1090.2	(Semaphore Type)
Bridge M.P. 1090.9	
Bridge M.P. 1091.5	
Track M.P. 1093.0	Eastward—M.P. 1095.0
Bridge M.P. 1093.2	(Semaphore Type)
Bridge M.P. 1093.8	Westward—M.P. 1091.7
Bridge M.P. 1094.4	(Semaphore Type)

\* On El Paso Subdivision, eastward trains must approach the indicator located at M.P. 987.9 at speed that will permit stopping short of bridge at M.P. 987.4 in case the detector has been actuated. Westward trains must approach indicator located at M.P. 978.9 at speed that will permit stopping short of bridge at M.P. 979.4 if detector has been actuated.

## ALL SUBDIVISIONS Special Instructions

4. The General Code of Operating Rules, effective October 27, 1985, is supplemented, modified or amended as follows:

**Rule 1 supplemented by adding:** When electric standard clocks are incorrect, they must be set to correct time. Any variation from correct time, up to nine seconds fast or slow, will be indicated by placard on mercury pendulum standard clocks.

**Rule 2 supplemented by adding:** While on duty, employes governed by the General Code of Operating Rules, except those employed in an office where standard clock is located, must have and use a reliable watch capable of indicating time in hours, minutes and seconds.

**Rule 3 supplemented by adding:** Time may be compared by dialing extension 600, Topeka.

**Rule 10 sixth paragraph is amended to read:** On tracks where there is a current of traffic, when yellow flag is to be placed in advance of a temporary speed restriction or track condition, yellow flag and green flag will be placed only for trains moving with the current of traffic.

**Rule 19 sixth paragraph is amended to read:** The marker must be inspected at the initial terminal and each crew change point to see that it is properly displayed and functioning. Inspection will be made at crew change point, either by observation of marker at rear of train or readout information displayed in the cab of the controlling locomotive indicating that marker light is functioning if rear car equipped with an operative end of train device. If observed from rear of train, condition of marker must be communicated to outbound locomotive engineer.

**Rule 26 last paragraph page 30 is amended to read:** Testing does not include visual observations made by an employe positioned inside or alongside a caboose, engine or passenger car; or inspection task to ascertain that a rear end marker is in proper operating condition on a train standing on a main track.

**Rule 26 last paragraph page 32 is amended to read:**  
**ON A MAIN TRACK** — A blue signal must be displayed at each end of the rolling stock except such is not required for marker inspection task involving repositioning the activation switch or covering the photo electric cell. In lieu of blue signals, the employe performing the marker inspection task may afford protection by personally contacting the employe at the controls of the engine and being advised by that person that the train is and will remain secure against movement until the inspection is completed.

**Rule 97(4) amended to read:** Verbal authority from the train dispatcher within APB limits; or to run with the current of traffic within TWC limits or where Rule 251 is in effect.

**Rule 99 supplemented by adding:** When necessary to provide protection against following trains, a crew member must go back at least the distance prescribed below:

Where Maximum Authorized Timetable Speed is	Distance
35 MPH or less	1 mile
36 MPH to 49 MPH	1 1/2 miles
50 MPH or over	2 miles

**Rule 102(2) amended to read:** The train involved must not proceed until it has been determined that it is safe to do so either by visual inspection of train or knowledge that the train brake pipe pressure has been restored by observing caboose gauge, end of train device (ETD) or by making a brake pipe leakage test. Train must not proceed, nor flagman be recalled, until engineer knows that visual inspection is completed or brake pipe pressure has been restored.

**Rule 103(A) supplemented by adding:** When movement is made on an auxiliary track included in the circuit of crossing warning devices, the circuit should be fouled and movement delayed, or stopped if "STOP" sign is displayed for train, until warning devices known to have been operating for 20 seconds.

## ALL SUBDIVISIONS Special Instructions

**Rule 104(M) first paragraph amended to read:** Spring switches are identified by letters "S" or "SS", special targets, signs and/or lights. Facing point movements over spring switches will be protected by signals or indicators where required. Spring switch must not be trailed through unless switch is in normal position, or has been lined for the movement.

**Rule 153 supplemented by adding:** Where two or more main tracks are in service, they will be designated as follows:

1. If two tracks, the track to the right as viewed from a Westward or Southward train is the North track, and the track to the left is the South track.

2. If three tracks, the farthest track to the right as viewed from a Westward or Southward train is the North track, the farthest track to the left is the South track and the track between the North and South tracks is the Middle track.

3. If four or more tracks, the farthest track to the left as viewed from a Westward or Southward train is No. 1 track and the tracks to the right thereof are No. 2, No. 3, No. 4, etc., respectively.

**Rules 230 through 242 modified as follows:** See pages 20 and 21.

**Rule 317(2) does not apply.**

**Rule 404 first paragraph amended to read:** In track warrants and track bulletins regular trains will be designated by number, as No. 10 adding engine number when necessary; extras by engine number and direction.

**Rule 405 supplemented by adding:** Track warrants and track bulletins may be transmitted mechanically to any location. Prescribed form for track warrant is shown on Page 168 and preprinted pads of this form will be in the format shown. The form for mechanical transmission is changed, with Items 5 and 14 omitted, 16 revised, 18 and 19 added.

Mechanically transmitted track warrants must indicate total number of track bulletins (item 16), track condition messages (item 18) and items checked (item 19). In items 16 and 18, if none show "No". Employes receiving copies must assure that the correct number of track bulletins and track condition messages are received, and that "items marked" correspond with those indicated in item 19.

**Rule 450 is supplemented by adding:** Forms for track bulletins Form A and Form B have been revised. Form C will be used for mechanical transmission only, to permit issuance of additional "other conditions" when space in Line 11 of Form A is insufficient.

Mechanically transmitted track bulletins must indicate in space provided, the total number of lines used. Employes receiving copies must assure that the lines used correspond with the number indicated.

**Rule 607 supplemented by adding:** Any act of hostility, misconduct or willful disregard or negligence affecting the interests of the Company is sufficient cause for dismissal and must be reported.

Indifference to duty, or to the performance of duty, will not be condoned.

Courteous deportment is required of all employes in their dealing with the public, their subordinates and each other.

Boisterous, profane or vulgar language is forbidden.

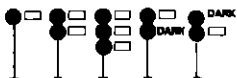
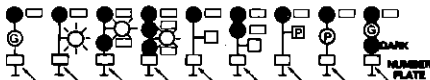
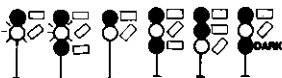
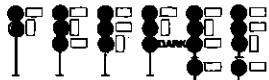
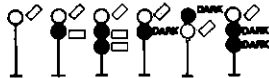
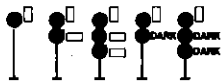
**Rule 623 amended to read:** Employes whose duties are in any way affected by them, must have and comply with Air Brake Rules 901 through 926. Engineers, firemen and hostlers must have and comply with Air Brake and Train Handling Rules, Form 2501 Standard.

**Rule 907 first paragraph supplemented by adding:** With an operative end of train device, except when performing initial terminal air brake inspection and test, brake pipe pressure displayed on control head console of the engine may be used to determine brake pipe pressure at the rear of train.

**Rule 912 second paragraph amended to read:**

(2) Determine that brakes on rear car of train apply and release. As indicated by an operative end of train device, at least a 5 PSI reduction in brake pipe pressure when brakes are applied and at least a 5 PSI increase in brake pipe pressure when brakes are released may be used in lieu of observing that brakes on rear car of train apply and release.

**ASPECTS OF  
COLOR LIGHT  
AND SEMAPHORE SIGNALS**



RULE	NAME	INDICATION
230	CLEAR	Proceed
231	APPROACH LIMITED	Proceed prepared to pass next signal not exceeding 60 MPH and to advance on diverging route.
232	ADVANCE APPROACH	Proceed prepared to pass next signal not exceeding 50 MPH and to advance on diverging route.
233		
234	APPROACH MEDIUM	Proceed; approach next signal not exceeding 40 MPH and be prepared to enter diverging route at prescribed speed.
235	APPROACH RESTRICTING	Proceed prepared to pass next signal at restricted speed.
236	APPROACH	Proceed prepared to stop at next signal, trains exceeding 40 MPH immediately reduce to that speed.
237	DIVERGING CLEAR	Proceed on diverging route not exceeding prescribed speed through turnout.
238	DIVERGING APPROACH	Proceed through diverging route; prescribed speed through turnout; approach next signal preparing to stop, if exceeding 40 MPH immediately reduce to that speed.
239		
240	RESTRICTING	Proceed at restricted speed.
241	STOP AND PROCEED	Stop, then proceed at restricted speed.
242	STOP	Stop

## ALL SUBDIVISIONS Special Instructions

### Rule 914 second paragraph amended to read:

(2) It must be determined the brakes on each of the cars added, and on rear car of train, apply and release. An operative end of train device may be used as prescribed by Rule 912 to determine that brakes on rear car of train apply and release.

**Rule 923 third paragraph amended to read:** RCE may be energized and operating, with feed valve cut out.

**Rule 926 new rule added to read:** At points where end of train device is installed, it must be tested as follows:

- (1) Upon installation of end of train device, the permanent unique identification code of the end of train device must be entered into the control head console of the engine.
- (2) After air brake system has been charged as prescribed by Rule 907, a person at rear of train must ascertain the brake pipe pressure displayed on the control head console of the engine and compare with the pressure displayed on end of train device. The end of train device must not be used if the difference between the two pressure readings exceed 3 PSI.

### 5. SPEED — AUXILIARY TRACKS

Trains and engines using auxiliary tracks must not exceed turn-out speed for that track, unless indicated otherwise in Special Instruction I(A).

### 6. MAXIMUM SPEED OF ENGINES

Engines	Forward or dead in train (MPH)	When not controlled from Leading Unit (MPH)
Amtrak 100-799; 5990-5998	90*	45
1215-1245#, 1453#, 1460#, Slug Units 120-121	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 is 45 MPH.

\*Engine without cars must not exceed 70 MPH.

#When used as controlling unit, maximum authorized speed is 20 MPH.

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

	Maximum Depth Above Top of Rail (Inches)	Maximum Speed (MPH)
All Classes except Amtrak	3	5
Amtrak	2	2

## ALL SUBDIVISIONS Special Instructions

### 8. 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:

Subdivisions	Wrecking Derricks MPH	Pile Drivers AT-199454 AT-199455 AT-199457 AT-199458 AT-199459 AT-199460 AT-199461 AT-199462 AT-199463 AT-199464 AT-199465 AT-199466 and Jordan Spreaders MPH	Locomotive Cranes AT-199600 AT-199720 and Other Machines	MPH
First, El Paso, Carlsbad, Rustler Springs, Deming, between Rincon and Deming	40	45		30
Deming, between Deming and M.P. 34	20	20		20
Santa Rita, Pecos	10	10		10

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 199600, 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.

### 9. TRACKSIDE WARNING DETECTORS — RULE 109 (C)

Abnormal heat from hot wheels (sticking brakes), overheated journals, traction motors or suspension bearings will actuate trackside indicators. Dragging equipment and wide or shifted loads will also actuate trackside indicators at locations so equipped.

#### INSTRUCTIONS APPLICABLE TO ALL TYPES:

1. To locate defects indicated by a detector, crew must count axles. If defect(s) indicated is for a hotbox or hot wheel, train may be rolled by a crew member on ground. If defect(s) is for other than a hotbox or hot wheel, train must stop and crew member walk to location of such equipment.
2. If an overheated journal is found, the car or unit must be setout. If heat caused by sticking brakes and condition is corrected, train may proceed at prescribed speed. If an overheated condition on indicated journal is not found, make close inspection of 12 journals ahead of and behind the indicated journal. If nothing found wrong (or entire train has been inspected) train may proceed at prescribed speed for the next 30 miles where it must stop for an identical inspection unless train was checked by an intervening detector or is delivered to a terminal where mechanical inspection is made.

Mechanical forces at the terminal, or relieving crew at crew change point where mechanical inspection is not made, must be informed of these conditions.

If abnormal heat is detected on same car by an intervening detector, or during a stop for inspection, the car or unit must then be setout. Exception: Train crew must request and be governed by instructions from Chief Dispatcher concerning further handling of ten-pack equipment after second detector stop.

## ALL SUBDIVISIONS Special Instructions

9. TRACKSIDE WARNING DETECTORS — Rule 109(C) (Cont.)
3. When making inspection for hotbox, give particular attention to heat of journals and hub of wheels; observing for smoke, sluffing or melting of bearing surface, or metallic cuttings in journal box of friction type bearings.
4. When inspecting indicated journals, or journals ahead of and behind indicated journals or equipment, if the bare hand cannot be held on a roller bearing housing for a few seconds the bearing should be considered overheated. **WARNING: CAUTION AND GOOD JUDGMENT SHOULD BE EXERCISED AS DEFECTIVE COMPONENTS CAN BECOME EXTREMELY HOT AND COULD CAUSE PERSONAL INJURY.**

Use yellow crayon marker to write the date and letter "X" above each journal indicated or found to be overheated, and the date and letter "W" above each wheel indicated, found to be defective, or overheated.

5. Any detector failure or malfunction observed must be reported to the train dispatcher as promptly as practicable.

Train dispatchers must not instruct trains to disregard detector indications and proceed without stopping for required inspection, unless they have been informed by a signalman that the detector is actually inoperative.

When a train is stopped by detector, information required by Revised Form 1571 Standard must be transmitted verbally to train dispatcher's office.

6. Trains must not exceed 30 MPH while moving over hotbox detectors (scanners) when:
- (a) it is snowing or sleeting; or,
  - (b) there is snow on ground which can be agitated by a moving train.

### INSTRUCTIONS APPLICABLE TO RADIO READOUT (REPORTER) TYPE:

1. After train passes the detector:
- A. If no defects were noted, a message stating "NO DEFECTS" will be transmitted via radio and train may proceed at prescribed speed.
  - B. If no radio message is transmitted, or if no message or audible tone (see Item 4) is received, train may proceed at prescribed speed and must be observed closely enroute.
2. If rotating white light is illuminated before head-end of train reaches the detector, or a message stating "SYSTEM FAILURE" is transmitted via radio, crew must be alert for possible radio transmission of a message or audible tone (see Item 4) should an alarm occur during passage of the train.
- A. If such message or tone is **not** received, train may proceed at prescribed speed.
  - B. If such message or tone is received, train must be governed by Item 4.
3. If rotating white light becomes illuminated as train passes the detector but a message or audible tone is **not** transmitted via radio, entire train must be inspected for defects.
4. If defects are noted as train passes the detector, a rotating white light will become illuminated, and:
- A. A message stating "YOU HAVE A DEFECT" will be transmitted via radio; or
  - B. An audible tone will be transmitted via radio. The tone will be (a) a fast beep if on North track, (b) a slow beep if on Middle or South track or (c) a continuous tone if two trains are passing detector at the same time and defects are noted in each train.

When these warnings are received, train must immediately reduce to 20 MPH. When rear end is 300 feet beyond the detector, identification of defects noted, by type and location in train, will be transmitted via radio and proper inspection must be made. The radio transmission will be repeated one time. References to defect locations will be from HEAD-END of train, and references to "LEFT" or "RIGHT" side are to the engineer's left or right side in the direction of travel.

## ALL SUBDIVISIONS Special Instructions

9. TRACKSIDE WARNING DETECTORS — Rule 109(C) (Cont.)
5. If a train received 4 defective car\* alarms, 3 or more hotbox alarms, 2 or more dragging equipment alarms, or one wide load alarm, remainder of train must be inspected for additional defects.

\*DEFECTIVE CAR alarm indicates more than three defects on a particular car. Inspection must be made of all journals and wheels on that car, also on 3 cars or units ahead of and behind that car.

### INSTRUCTIONS APPLICABLE TO LOCATOR (READOUT) TYPE:

1. When actuated by a condition on a train, a rotating white light will illuminate at detector and locator locations. Train must immediately reduce speed to not exceed 20 MPH and stop must be made with head-end at locator, if possible; readout observed and instructions in the locator cabinet complied with. Counters will indicate accumulated axle count between defective car and rear of train.
2. If counters fail to show location of defective equipment, or if rear car of train is indicated as location of defective equipment and no defect(s) found on that car, the entire train must be thoroughly inspected for hot journals, wheels, bearings or dragging equipment.
3. When rotating white light is illuminated before train reaches the detector, stop must be made and locator observed unless otherwise instructed by train dispatcher. If any lamps in locator cabinet are lighted, or an axle count is indicated on register, be governed by above instructions. If no lamps are lighted, or counters have not registered, train may proceed at prescribed speed and must be observed closely enroute.

### HIGH WATER DETECTORS

When actuated, block signals connected therewith will display their most restrictive indication and must be observed in usual manner; rotating red light type indicators will be illuminated; semaphore type indicators will have arm in horizontal position or a red light displayed; trains must not cross bridges or pass through areas so protected until a thorough inspection has been made to determine track safe for passage of train, unless otherwise instructed by train dispatcher.

### DRAGGING EQUIPMENT DETECTORS

Dragging equipment will actuate rotating white lights at locations indicated, light must be observed; when actuated, train must be stopped and entire train must be inspected for dragging equipment.

### ROCK SLIDES DETECTORS

When actuated, block signals connected therewith will display their most restrictive indication and must be observed in usual manner; rotating red light type indicators will be illuminated; movement through area protected must be made at restricted speed.

- 
10. Left blank "intentionally".
- 

11. Rule 104(L): All sidings having hand-thrown derails will have derail locked off rail, except when engines or cars are left unattended on siding.
- 

12. Rule 82(A): Clearances not required on New Mexico Division.
- 

13. Rule 450: Track Bulletins will be used on New Mexico Division.
- 

14. Rule 403: An incorrect train or engine number shown on an address of a track warrant must be reported by a crew member and, if authorized by the train dispatcher, may be changed to show the correct train or engine number.
-

## ALL SUBDIVISIONS

15. When helper engine is placed behind a caboose, not more than two six-axle operating units totaling not more than 179,400 pounds tractive effort, or not more than two four-axle operating units totaling not more than 135,600 pounds tractive effort or a combination of one six-axle and one four-axle unit totaling not more than 157,600 pounds tractive effort will be used. Below is list showing the weight, tractive effort and horsepower rating of units by class:

CLASS	MAKE	TYPE	WEIGHT	TRACTION EFFORT	HORSE POWER	DYNAMIC BRAKE***
*200	EMD	F40PH	259,500	38,240	3000	4BF
1310	EMD	GP7	249,000	41,300	1500	No
1460	EMD	SWBLW	262,500	41,300	1500	No
1556	EMD	SD39	389,000	82,284	2500	6EF
2000	EMD	GP7	249,000	41,300	1500	No
2244	EMD	GP9	249,000	45,200	1750	No
2300	EMD	GP38	262,500	55,460	2000	4ET
2370	EMD	GP38-2	260,800	55,400	2000	No
2700	EMD	GP30	262,900	51,400	2500	4BT
2800	EMD	GP35	266,000	51,400	2500	4BT
3000	EMD	GP20	265,000	44,800	2000	4BT
3400	EMD	GP39-2	270,000	55,400	2300	4EF
3600	EMD	GP39-2	264,400	55,400	2300	4EF
3800	EMD	GP40X	264,400	62,685	3500	4EF
3810	EMD	GP50	271,663	64,200	3500	4EF
3840	EMD	GP50	273,120	64,200	3500	4EF
5000	EMD	SD40	391,500	82,100	3000	6ET
5020	EMD	SD40-2	391,500	83,160	3000	6EF
5200	EMD	SD40-2	391,500	90,475	3000	6EF
5250	EMD	SDF-40-2	388,000	83,100	3000	6EF
5300	EMD	SD45	391,500	72,286	3600	6ET
5381	EMD	SD45	391,500	72,286	3600	6EF
5426	EMD	SD45	389,500	72,286	3500	6ET
5501	EMD	SD45B	393,920	72,286	3600	6ET
5502	EMD	SD45B	392,860	82,100	3600	6EF
5510	EMD	SD45-2B	395,500	83,100	3600	6EF
5625	EMD	SD45-2	395,500	73,650	3600	6EF
5662	EMD	SD45-2	391,500	73,650	3600	6EF
5800	EMD	SD45-2	395,500	83,100	3600	6EF
5950	EMD	SDF45	395,000	71,290	3600	6ET
5990	EMD	SDFP45	399,000	68,006	3600	6ET
6300	GE	U23B	262,500	60,400	2250	4EF
6350	GE	B23-7	268,000	60,400	2250	4EF
6364	GE	B23-7	265,000	60,400	2250	4EF
6390	GE	B23-7	264,000	61,000	2250	4EF
6405	GE	B23-7	266,000	61,000	2250	4EF
7200	GE	SF30-B	285,150	71,200	3000	4EF
**7400	GE	B39-8	285,940	68,100	3900	4EF
**7484	GE	B36-7	274,500	64,600	3600	4EF
8010	GE	C30-7	398,800	90,600	3000	6EF
8020	GE	C30-7	392,500	90,600	3000	6EF
8099	GE	C30-7	395,000	91,500	3000	6EF
8153	GE	C30-7	392,500	91,500	3000	6EF
8736	GE	U36C	391,500	90,600	3600	6EF
9500	GE	SF30C	391,500	91,500	3000	6EF

\* Amtrak passenger units.

\*\* For the purpose of calculating dynamic braking effort, Units 7400-7402 and 7484-7499 must be considered as having six axles.

\*\*\* Information relating to dynamic brake is designated as follows:  
 Number indicates number of axles.  
 Type is indicated by B-Basic, E-Extended Range.  
 System is indicated by F-Flat, T-Taper.

## ALL SUBDIVISIONS

### 16. HAZARDOUS MATERIAL

IN CASE OF ACCIDENT, your safety is the first consideration. If you suspect hazardous material may be involved in a derailment, do the following IF IT IS SAFE TO DO SO:

- A. DETERMINE STATUS OF ALL CREW MEMBERS.
- B. RESCUE INJURED, remove them to a safe area, and call for assistance.
- C. IF FIRE OR VAPOR CLOUDS are visible, evacuate to 1/2 mile upwind of vapor cloud or fire. Before evacuating take all paperwork such as waybills, consist and emergency response information with you.
- D. NOTIFY the Chief Dispatcher by the quickest means possible. If Railroad communications fail or is not available, call long distance collect — (505) 769-2904. Tell him:
  - (1) Your name and title.
  - (2) Train identification symbol.
  - (3) Specific location of the incident (station, milepost location, nearest street or highway crossing).
  - (4) If you need fire or medical response.
- E. IF NO FIRE OR VAPOR CLOUDS are apparent,
  - (1) EXTINGUISH smoking materials and caboose stove. Do not smoke in the vicinity of a hazardous material incident. Do not ignite fusees.
  - (2) CHECK the train consist and shipping papers to determine what cars and commodities may be involved and where they are located in the train.
  - (3) INSPECT the train to determine the condition of cars involved. Use a buddy system if possible. Tell crew members what products may be involved and what risk they may pose. Approach from upwind (wind at your back) or uphill side. Go no nearer than absolutely necessary to assess the condition of the cars. Use your eyes, ears and nose to detect any fire, vapor or gas clouds, smoke, leak or unusual smells or noises. If you detect these conditions, DO NOT GO NEAR THE CARS, evacuate all crew members to a safe distance.
- F. PROVIDE the Chief Dispatcher with as much of the following information as possible after you have inspected the train.
  - (1) Initial and number of cars involved.
  - (2) Location of hazardous material in derailment.
  - (3) Description of hazardous materials from shipping papers.
  - (4) Condition of each car. Upright or turned over, intact; punctured or leaking; on fire or near fire; producing a vapor or gas cloud; unusual odor or unusual noise.
  - (5) Location of people, property, or public systems (roads, power lines, hospitals, etc.) which could be subject to damage.
  - (6) Location of nearby stream, river, pond, lake or other body of water.
  - (7) Location of access roads.
  - (8) Any other information that will help the dispatcher understand the situation.
- G. WARN people to stay away from the emergency area.
- H. IDENTIFY yourselves to responding police or fire personnel. GIVE them your train consist and hazardous materials emergency response printout. HELP them determine which cars and products are derailed or damaged. The conductor may provide waybill data, but should retain the waybills for delivery to a responding operating officer.
- I. REMAIN at the scene at a safe distance until relieved by a railroad Operating Officer.

# Position in train of placarded cars containing hazardous materials

**NOTE: Cars with same placards may be placed next to each other.**

**Shippers may use either words or numbers on placards. Numbers shown are samples. Other numbers may appear on placards.**

## HOW TO USE THIS CHART:

To determine where a placarded car can be placed in a train follow these steps:

- Determine the type of placard applied to the car.
- Determine the type of car.
- Follow vertically down the chart and note which lines apply.
- The symbol X indicates the wording at the side that applies.

See footnotes for explanation.

## RESTRICTIONS

Must not be nearer than the sixth car from the engine, occupied caboose or passenger car. If total number of cars in train does not permit, must be placed as near the middle of train as possible but not nearer than the second car from the engine, occupied caboose or passenger car.

<b>MUST NOT BE NEXT TO:</b>	Engine, occupied caboose or passenger car	X
	Car occupied by guard or escort	X (1)
	Loaded plain flat car	X
	Loaded bulkhead flat car	X (2)
	Loaded TOFC/COFC flat car	X
	Flat Car loaded with vehicles	X
	Open top car with shiftable load	X (2)
	Car with internal combustion engine in operation. Car with any heating apparatus or any lighted stove, heater or lantern	X
	Car placarded EXPLOSIVES A	X
	Car placarded POISON GAS	X
	Car placarded RADIOACTIVE	X
	Any loaded placarded car (other than COMBUSTIBLE or same placard)	X

(1) A placarded rail car 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 technical escorts is equipped with a lighted heater or stove, it must be the fourth car behind any car placarded EXPLOSIVES A.

(2) Restriction applies only 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.

Loaded cars placarded:



Loaded cars placarded:



Loaded cars placarded:



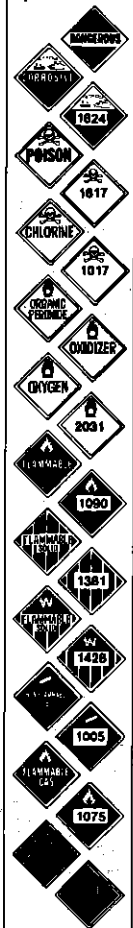
Loaded tank cars placarded:



Empty tank cars placarded:

RESIDUE\*:  
Corrosive  
Poison  
Chlorine  
Organic Peroxide  
Oxidizer  
Oxygen  
Flammable  
Flammable Solid  
Flammable Solid  
Non Flammable Gas  
Flammable Gas  
Poison Gas

Loaded cars other than tank cars placarded:



Loaded cars placarded:



						<b>NO RESTRICTIONS</b>
	X		X			
	X	X	X	X		
	X (1)		X (1)			
	X		X			
	X (2)		X (2)			
	X (3)		X (4)			
	X		X (5)			
	X (2)		X (2)			
	X		X			
		X	X		X	
	X	X	X		X	
	X		X		X	
	X	X				

(3) Cars placarded EXPLOSIVES A may be placed next to each other.

(4) Restriction applies only to loaded flatbed or opentop trucks and trailers and to loaded trucks and trailers without securely closed doors.

(5) Restriction does NOT apply to a car loaded with vehicles secured by a device designed for that purpose and permanently installed on the car and of a type generally accepted for handling in interchange between railroads.

\* Examples of Residue Placards are shown on following page.

## SWITCHING RESTRICTIONS

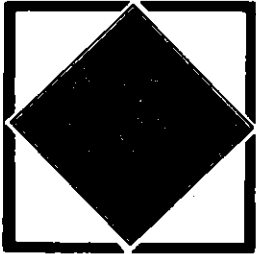
THE FOLLOWING CARS MUST NOT BE:  
CUT OFF IN MOTION, NOR BE  
IMPACTED BY CARS ROLLING UNDER  
THEIR OWN MOMENTUM

ANY CAR PLACARDED

EXPLOSIVES A

OR

POISON GAS



OR

A TOFC OR COFC VEHICLE  
DISPLAYING ANY PLACARD

OR

DOT CLASS 113  
TANK CAR LOAD OF FLAMMABLE GAS

USE THE NUMBERED  
PLACARDS TO DISTINGUISH TANK  
CARS PLACARDED FLAMMABLE GAS  
FROM FLAMMABLE FROM COMBUSTIBLE



NUMBER 2

FLAMMABLE GAS



NUMBER 3

FLAMMABLE LIQUID

USE BOTTOM WHITE TRIANGLE  
TO IDENTIFY COMBUSTIBLE PLACARDS  
NO SWITCHING RESTRICTIONS APPLY



Examples of Residue Placards

## ALL SUBDIVISIONS

### 17. SPECIAL CAR HANDLING INSTRUCTIONS

One or any combination of two of the following codes may be shown in the SCHI (Formerly referred to as PPSI) field of wheel reports to designate special car handling requirements. These same codes may also appear in the Special Instruction Columns of switch lists and yard inventories.

CODE	DESCRIPTION
AI	Agricultural Industries
BA	Blasting Agents
BI	Bad Order
BO	Bad Order
BT	Bare Table (No Vans/Containers). Empty TOFC/COFC flatcars
CB	Combustible (Hazardous)
CD	Condemned (See NOTE 1)
CG	Cargill
CL	Chlorine (Hazardous)
CM	Corrosive (Hazardous)
DG	Dangerous
DH	Do Not Hump
DU	Do Not Uncouple
EQ	Union Equity Elevator or Equity Export, Houston
FG	Flammable Gas (Hazardous)
FL	Flammable (Hazardous)
FS	Flammable Solid (Hazardous)
FW	Flammable Solid 'W' (Dangerous When Wet)
HE	Head End Only
HL	High Wide Load
HV	High Value
IP	Interchange Prohibited (See NOTE 1)
IPSW	Intraplant Switch (Respot Car)
MRXX	Mechanical Refrigeration Maintain 'XX' Degrees
MCNR	Mechanical Car or Trailer - No Refrigeration Required
ND	Work Indicated Not Done
NG	Nonflammable Gas (Hazardous)
NIT	Car Not in Train or not on Track
NP	No Placards Required
OM	Oxidizer (Hazardous)
OP	Organic Peroxide (Hazardous)
OR	Other Regulated Material
OTCC	Car on Track Carriers Convenience
OTNP	Car on Track Not placed
OX	Oxygen
PA	Poison Gas (Hazardous)
PB	Poison
PE	Houston Public Elevator
PULL	Car Pulled, Time and Date
RE	Rear End Only
REJT	Car Rejected by Shipper
RM	Radio active Material
RSPT	Respot Due to Railroad Error
SPOT	Car Spotted, time and date
TURN	Turn car and Respot
WH	Weigh Heavy
WI	Waive Inspection - Set Direct
WL	Weigh Light
XA	Explosive 'A'
XB	Explosive 'B'
XX	Do Not Move This Car
ZZ	Do Not Hump or Cut Off While in Motion

NOTE 1. The 'CD' Condemned and 'IP' Interchange Prohibited codes will be inserted by the computer when the car is so registered in UMLER (Universal Machine Language Register). This does not relieve employees of the responsibility of reporting these codes when appropriate.

NOTE 2. Report numeric MPH speed restriction only, e.g., 25 for a car restricted to 25 MPH. Certain series of cars which have a permanent speed restriction will have the speed restriction code inserted by the computer. This does not relieve employees of the responsibility of reporting the proper code on wheel reports on all cars which for any reason have restricted speeds.



## ALL SUBDIVISIONS Special Instructions

### 18. MAXIMUM AUTHORIZED SPEED FOR VARIOUS CARS.

	MPH
(A) Trains handling continuous welded or jointed rail except 25 mph on all curves of 6° or more. Locations of such curves to be furnished by train dispatcher (refer to Operating Circular No. 50).	40
(B) Trains handling tank cars numbered: ACFX 17451 thru 17495 and NATX 10841 thru 10865	45
(C) Trains handling gondolas numbered: PC 598500-598599, CR 598500-598999 or SP 345000-345699	45
(D) Trains handling ATSF tank and work equipment cars numbered: ATSF 100301 thru 101099 ATSF 189000 thru 189999 ATSF 192770 thru 192875 ATSF 199880 thru 199899 ATSF 202750 thru 202999 ATSF 209000 thru 209999	45
(E) Trains handling DVLX tank cars numbered: 4001 thru 4190  Trains handling UTLX tank cars numbered: 76517 76539 76556, 76558 76568 76595 76649 76656 76696 76733 76736 thru 76738 76742 thru 76751 (except 76746, 76749) 78256 thru 78269 78272 78274 78278 78281 78285 thru 78293 (except 78286) 78326 thru 78333 (except 78327) 78336 thru 78344 (except 78341, 78342) 78347 thru 78350 (except 78349) 78353	40
(F) Trains handling EMPTY "Schnable" type cars numbered: APWX 1004 BBCX 1000 CAPX 1001 CEBX 100, 101 CPOX 820 CWEX 1016 GEX 40010, 80002, 80003 GPUX 100 HEPX 200 KWUX 10 WECX 101, 102, 200-203, 301  All cars listed in (F) must be handled on or near the rear end of trains not exceeding 100 cars in length, must not be handled in trains requiring pusher service and must not be humped or switched with motive power detached.	40
(G) Trains handling LOADED "Schnabel" type cars listed in (F), also CBEX 800 LOADED & EMPTY, must be governed by instructions issued for each individual movement.	
(H) TRAINS HANDLING SOLID CONSIST OF MILITARY EQUIPMENT.	55

## ALL SUBDIVISIONS Special Instructions

### 18. MAXIMUM AUTHORIZED SPEED FOR VARIOUS CARS (Cont'd).

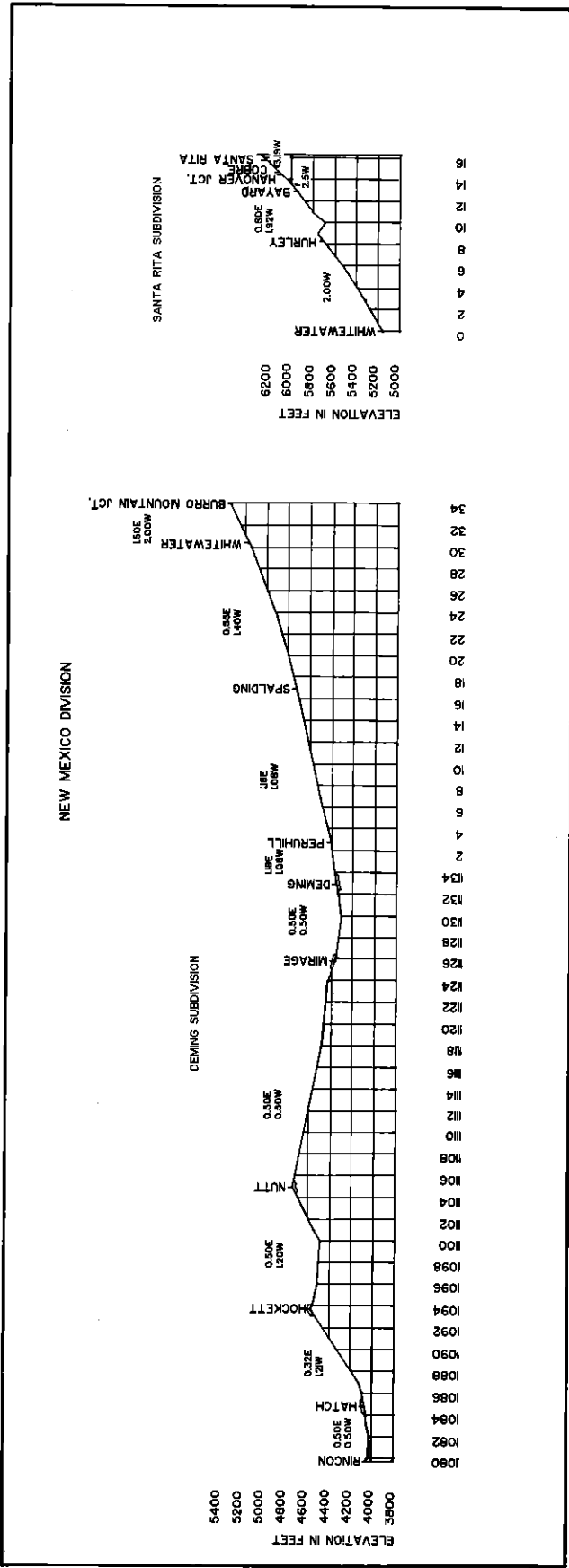
	MPH
(I) Trains handling KCS empty gondolas numbered: KCS 801011 thru 802930	45
(J) Trains RSGV handling loaded cars sulphur	40
(K) Trains GVRG handling empty sulphur cars	40
(L) Amtrak engines of the 500, 600 and 700 class are restricted to 50 MPH on curves of 2° or greater.  When Amtrak trains are detoured, train dispatcher will give crews a list of these curves where restriction applies if not so indicated in timetable.	

**19. Rule 104(B): Trains operating without caboose must not leave siding switch used to enter siding lined and locked for siding unless authorized to do so by the train dispatcher.**

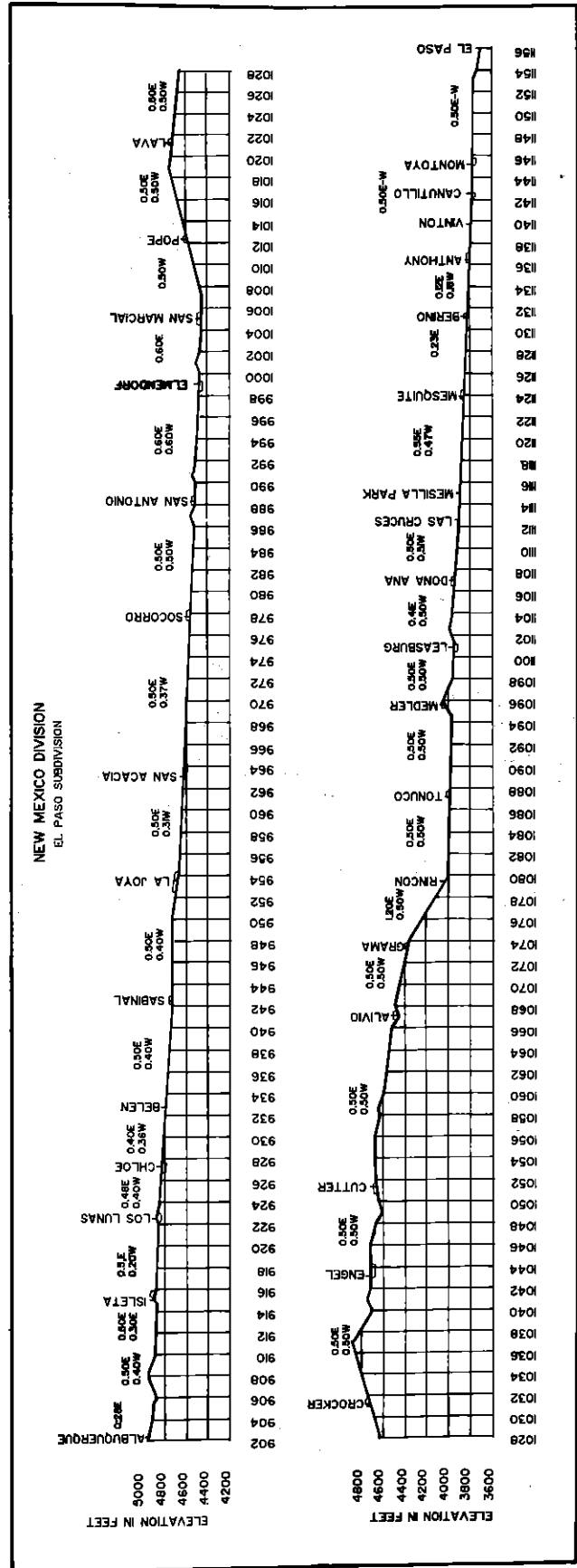
**20. Within track warrant control limits, any track warrant received with only box 13, 14, and 17 marked requiring speed or other restriction must be retained and complied with on all trips during the tour of duty on which they were received.**

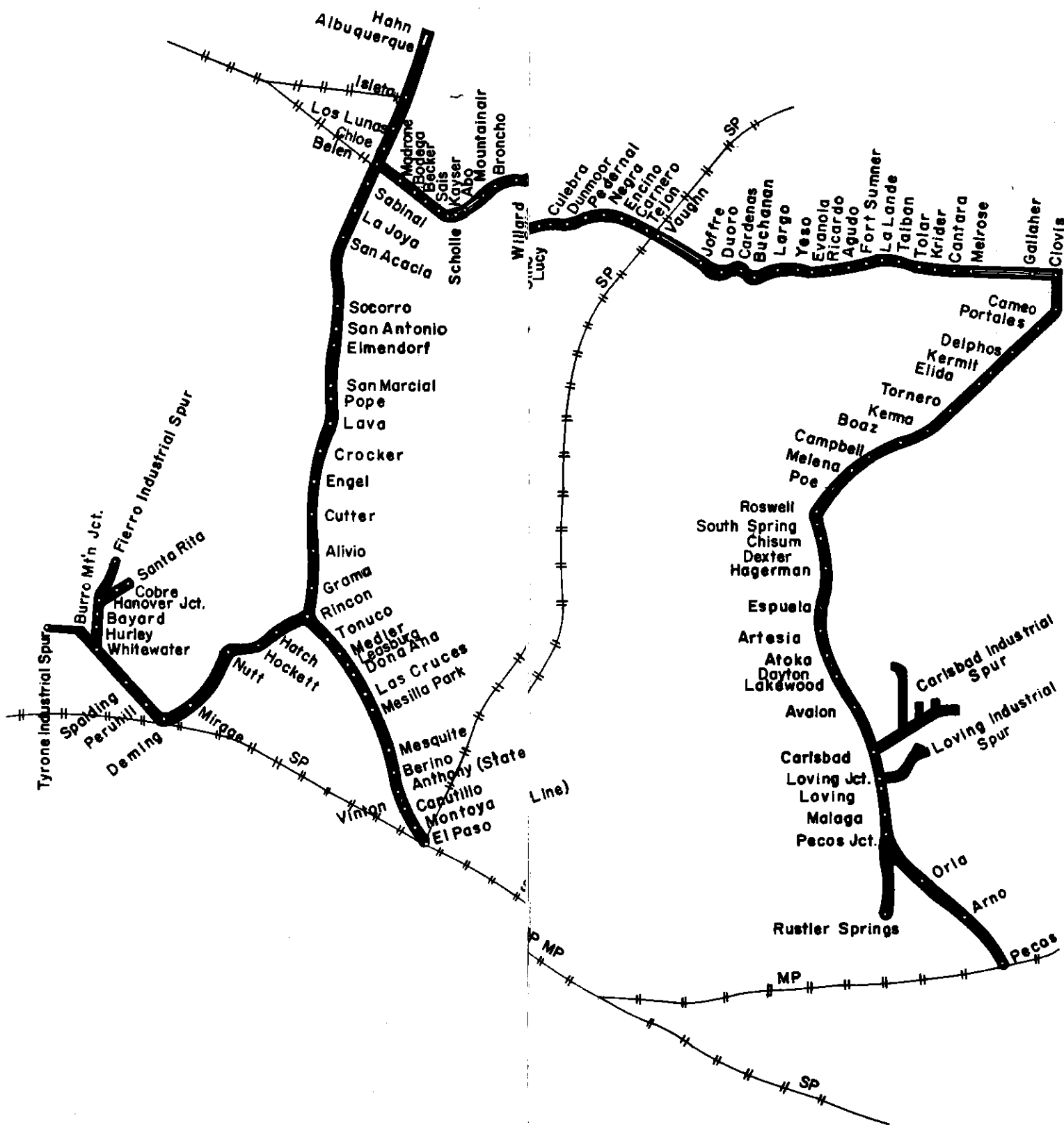


# CONDENSED PROFILE DEMING AND SANTA RITA SUBDIVISIONS



# CONDENSED PROFILE EL PASO SUBDIVISION





NEW MEXICO

DIVISION