| T.H. SHALIN, Asst. Superintendent Newton, Kans. K. L. SEBO, Trainmaster Newton, Kans. R. A. KURTZ, Trainmaster Newton, Kans. G. L. BERRY, Asst. Trainmaster Salina, Kans. C. A. GARRISON, Road Foreman of Engines Newton, Kans. R. E. CLEMENTS, Road Foreman of Engines Emporia, Kans. T. H. LINN, Rules Instructor Newton, Kans. D. E. EDINGTON, Safety Supervisor Newton, Kans. W. F. BOWEN, Asst. Superintendent Oklahoma City Okla. J. A. COVINGTON, Trainmaster Arkansas City, Kans. R. F. SMITH, Asst. Trainmaster Oklahoma City, Okla. T. M. JOYCE, Asst. Trainmaster Oklahoma City, Okla. J. R. FITZGERALD, JR., |
|--|
| T. M. JOYCE, Asst. Trainmaster Oklahoma City, Okla. |
| |
| Road Foreman of Engines Arkansas City, Kans. |
| D. G. SIBLEY, Rules Instructor Oklahoma City, Okla. |
| A. W. DeMOSS, Safety Supervisor Oklahoma City, Okla. |
| B. R. TUCKER, Supervisor of Air Brakes— |
| General Road Foreman of Engines Argentine, Kans. |
| |

| S. P. MARK, Chief Dispatcher | . Newton. | Kans. |
|---|-----------|-------|
| M. C. SEELY, Asst. Chief Dispatcher | Newton. | Kans. |
| R. F. SHIELDS, Asst. Chief Dispatcher | Newton. | Kans. |
| K. F. KIEFER, Asst. Chief Dispatcher | Newton. | Kans. |
| R. L. TREFETHEN, Asst. Chief Dispatcher | Newton, | Kans, |

TRAIN DISPATCHERS-NEWTON, KANSAS

| | W. G. WILLIAMS | R. C. COPPOCK | D. G. LITTON |
|---|----------------|----------------|--------------------|
| | B. J. ECKERT | J. L. MITCHAM | W. G. LORD |
| | W. G. BURTON | G. H. HARDEY | M. L. STAGNER |
| | D. L. RESER | M. A. PORTER | R. L. DEPLER |
| | W. P. VAUGHN | D. G. CARGILL | B. N. PENDLAY |
| ļ | D. S. OSBURN | T. A. STUTZMAN | C. L. COWEL |
| ١ | E. M. SMITH | D. R. LACKEY | D. B. HOLLINGSHEAD |
| i | | | |

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.

SPEED TABLE

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

| per nou | per nour). | | | | | | | |
|---------|------------|-------|---------------|------------------|----------|---|--------|-------------|
| Time i | | Miles | | e Per | Miles | Time Per | | Miles |
| Mile | e | Per | M | ile | Per | M | Iile | Per |
| Min. S | Sec. | Hour | Min. | Sec. | Hour | Min | . Sec. | Hour |
| | 36 | 100 | - | 58 | 62.1 | 1 | 40 | 36.0 |
| | 37 | 97.3 | _ | 59 | 61.0 | i | 42 | 35.3 |
| | 38 | 94.7 | 1 1 | | 60.0 | l i | 44 | 34.6 |
| | 39 | 92.3 | i | $\widetilde{02}$ | 58.0 | i | 46 | 34.0 |
| | 40 | 90.0 | l î | 04 | 56.2 | i | 48 | 33.3 |
| | 41 | 87.8 | ĺî | 06 | 54.5 | ī | 50 | 32.7 |
| | 42 | 85.7 | i | 08 | 52.9 | ī | 52 | 32.1 |
| _ | 43 | 83.7 | î | 10 | 51.4 | i | 54 | 31.6 |
| | 44 | 81.8 | î | 12 | 50.0 | 1 | 56 | 31.0 |
| _ | 45 | 80.0 | î | 14 | 48.6 | ī | 58 | 30.5 |
| _ | 46 | 78.3 | ì | 16 | 47.4 | 2 | | 30.0 |
| - | 47 | 76.6 | Ī | 18 | 46.1 | 2 | 05 | 28.8 |
| _ | 48 | 75.0 | l î | 20 | 45.0 | 2 2 2 2 2 2 2 3 3 | 10 | 27.7 |
| _ | 49 | 73.5 | ĺ | 22 | 43.9 | 2 | 15 | 26.7 |
| | 50 l | 72.0 | ī | 24 | 42.9 | 2 | 30 | 24.0 |
| | 51 | 70.6 | i i | 26 | 41.9 | 2 | 45 | 21.8 |
| | 52 | 69.2 | l ī | 28 | 40.9 | 3 | _ | 20.0 |
| | 53 | 67.9 | l ī | 30 | 40.0 | 3 | 30 | 17.1 |
| | 54 | 66.6 | lī | 32 | 39.1 | 4 | | 15.0 |
| | 55 | 65.5 | l ī | 34 | 38.3 | 4 | 30 | 13.3 |
| | 56 | 64.2 | ī | 36 | 37.5 | 5 | | 12.0 |
| | 57 | 63.2 | 1 | 38 | 36.8 | 6 | _ | 10.0 |
| ==== | =:# | | | | l ————.i | t | | |

The Atchison, Topeka and Santa Fe Railway Co.

EASTERN LINES

MIDDLE DIVISION

TIME TABLE No.



IN EFFECT

Sunday, April 29, 1984

At 12:01 A. M. Central Time

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

D. F. DUNCAN Superintendent Newton, Kansas

R. L. BANION General Manager Topeka, Kansas

B. J. HEATH C. L. HOLMAN V. G. NAIL Asst. General Managers Topeka, Kansas

| 2 | FIF | RST D | DISTRICT | | | | |
|---------------------------------|------------------------------|---------------------------|------------------------------------|---------------------------|-----------|--|-----------------------|
| WEST- WARD First Class | Length of Sidings in Feet | Ruling Grade Ascending | TIME TABLE No. 14 April 29, 1984 | 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 3.10 | | 6. 1 | EMPORIA YL | 21.2 | 112.1 | C R | s <mark>3.55</mark> |
| | | 6.1 | MERRICK YL) | o | 115.3 | | 3.41 |
| | | 6.8 | SAFFORDVILLE 1.3 | o | 123.4 | | 2.24 |
| 3.20 | 11762 | 9.2 | STRONG CITY | 0 | 124.7 | Y | 3,34 |
| | | 10.4 | NEVA 2.5 | 0 | 135.8 | | |
| | | 17.4 | ELMDALE —— 6.5 | 12.8 | 138.3 | | |
| | 8588 | 13.0 | CLEMENTS —— 5.9 ——— | o | 144.8 | | |
| | | o | CEDAR POINT O | 0 | 150.7 | | |
| | 10487 | 19.3 | FLORENCE | 0 | 168.3 | | |
| | 10201 | 14.8 | OKT Crossing | 0 | 168.6 | | |
| | 8419 | 45.4 0 | WALTON 6,3 | 16.3 21.1 | 178.3 | | |
| # 4.25 | | 0 | Mo. Pac. Crossing 0.5 NEWTON | 19.1 | 184.6 | | 2.44 |
| # 4.25 AM | | | NEWTON SE | | 185.1 | C R | 2.44 AM |
| Arrive Daily | | | (73.0) | | | | Leave Daily |
| 58.4 | | | Average speed per hour | | | | 61.7 |

Emporia is register station only for trains originating or terminating. At Emporia trains on which engine or train crews do not change will register by Form 903.

Between Constitution Street (M.P. 111.9) Emporia and interlocking Merrick (M.P.115.3) first track south of main tracks designated as Yard Track No. 3.

Between Merrick and Ellinor mile posts on South Track designated by "X".

Between Merrick and Ellinor current of traffic is westward on North Track, eastward on Middle Track.

At Newton three main tracks between Mo. Pac. crossing and M.P. 185.5.

Rule 301 left side signals.

Between Ellinor and Newton all block signals, equipped with number plates, governing eastward movements are located immediately to the left of the main track.

Controlled signals governing movements are located immediately to the left of the track at the following locations:

Westward

M.P. 131.6, siding, west end Strong City M.P. 145.0, siding, west end Clements M.P. 156.7, main track, west end Florence M.P. 170.7, main track, west end Peabody M.P. 178.1, siding, west end Walton M.P. 185.1, north track, Newton

Eastward

M.P. 184.7, north track, Mo. Pac. crossing Newton
M.P. 182.4, main track between Newton and Walton
M.P. 178.1, main track, west end Walton
M.P. 176.4, main track, east end Walton
M.P. 168.8, siding, east end Peabody
M.P. 155.0, siding, east end Florence
M.P. 143.3, main track, east end Clements
M.P. 135.9, Strong City District, Neva
M.P. 129.3, main track, east end Strong City

SPECIAL RULES

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

| ·· | M. | PH |
|---|-------|-----|
| BETWEEN: | Psgr. | Frt |
| Emporia and Newton | 79 | 55* |
| Constitution Street (M.P. 111.9) Emporia and Merrick (M.P. 115.3) Yard Track No. 3 | 20 | 20 |
| Newton— Main tracks between Mo. Pac. crossing and in- terlocking M.P. 186.0; Freight leads between in- terlocking M.P. 185.6 and Sand Creek Bridge M.P. 186.3 | 20 | 20 |

*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).

(2) Train does not exceed 5500 tons.(3) Train does not exceed 90 cars.

- 4) Train does not average more than 80 tons per car.
- (5) Locomotive can control speed to 70 MPH without use of air brakes.

(B) SPEED RESTRICTION - TONNAGE.

Maximum authorized speed for freight trains is: 45 MPH when averaging 90 tons or over per car, or when train exceeds 7000 tons.

TCS IN EFFECT:

South Track between Merrick and Ellinor. On main track and sidings, Ellinor to Newton. Three main tracks, Newton.

RULE 251 IN EFFECT:

Main Tracks between Emporia and Merrick.

North Track and Middle Track between Merrick and Ellinor.

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

Trains or engines must not foul nor enter main tracks through hand throw switches where Rule 251 is in effect, until authority to do so has been obtained from the train dispatcher. Movement must be made as prescribed by Rules 99(E) and 319(A).

Proceed indication on interlocking signal at Merrick and Ellinor authorizes extras with the current of traffic where Rule 251 in effect.

Trains originating Emporia, Newton or Sand Creek must secure clearance card.

Strong City District trains originating Emporia, Sand Creek or Newton must secure two clearance cards—one marked "First District" and one marked "Strong City District".

McPherson District trains originating Sand Creek must secure clearance card marked "McPherson District".

(C) SPEED RESTRICTIONS—CURVES AND RR CROSSINGS

| | | MPH |
|--------------|---|-----|
| 3 Curves, | M.P. 116.2X to 118.1X South Track | 75 |
| Curve. | M.P. 122.5X to 123.0X South Track | 75 |
| 4 Curves, | M.P. 116.2 to 118.9 North Track Middle Track | 70 |
| Curve, | M.P. 122.5 to 123.0 North Track Middle Track | 75 |
| Curve, | M.P. 126.1 to 126.4 | 70 |
| Curve, | M.P. 129.4 to 130.0 | 75 |
| Curve, | M.P. 132.4 to 132.8 | 70 |
| Curve, | M.P. 133.7 to 133.9 | 50 |
| Curve, | M.P. 134.2 to 134.8 | 75 |
| Curve, | M.P. 135.9 to 136.4 | 65 |
| Curve, | M.P. 136.9 to 137.1 | 75 |
| Curve, | M.P. 142.2 to 142.5 | 75_ |
| 3 Curves, | M.P. 148.0 to 150.5 | 75 |
| Curve, | M.P. 153.4 to 154.2 | 75 |
| 3 Curves, | M.P. 155.6 to 157.9 | 75 |
| Curve, | M.P. 160.5 to 160.7 | 75 |
| 3 Curves, | M.P. 161.6 to 163.6 | 70 |
| 2 Curves, | M.P. 164.7 to 165.9 | 75 |
| Curve, | M.P. 166.4 to 166.8 | 65 |
| Curve, | M.P. 168.0 to 168.4 | 45 |
| RR Crossing, | M.P. 168.6 (Auto. Interlocking)* | 45 |
| Curve, | M.P. 168.9 to 169.1 | 45 |
| Curve, | M.P. 170.0 to 170.5 | 65 |
| Curve, | M.P. 171.2 to 171.4 | 75 |
| 4 Curves, | M.P. 173.3 to 175.9 | 65 |
| Curve, | M.P. 176.1 to 176.4 | 75 |
| Curve, | M.P. 180.4 to 180.7 | 70 |
| Curve, | M.P. 181.8 to 182.3 | 75 |
| RR Crossing, | M.P. 184.6 (Interlocking) | 20 |

*If governing signal indicates "STOP", after communicating with Control Station, follow instructions posted in control box.

(D) 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 unless provided otherwise in Time Table SPECIAL RULE 1(A).

| | | | <u>-</u> | | | |
|------------------------|--|---|----------|--|--|--|
| "I"—Interlocked Switch | | | | | | |
| STATION | TYPE | LOCATION | MPH | | | |
| Merrick | rick I Crossovers between Middle Track and North Track and west cross- over between Middle Track and South Track. | | | | | |
| | I I | East crossover between Middle Track and South Track. Turnout to Yard Lead | 30 10 | | | |
| Ellinor | I | Main track turnouts and cross- overs. | 40 | | | |
| Strong City | I | Both ends siding | 30 | | | |
| Neva | I | Turnout to Strong City District | 20 | | | |
| Clements | I | Both ends siding | 30 | | | |
| Florence | I | Both ends siding | 30 | | | |
| Peabody | I | Both ends siding Connection to O K T | 30 20 | | | |
| Walton | I | Both ends siding East switch, storage track | 30 10 | | | |
| Newton | I | Main track crossovers and turn- outs M.P. 184.5 to M.P. 185.5 | 30 | | | |
| | I | Turnout to lower yard M.P. 185.6 |] 10 | | | |

3. TRACKS BETWEEN STATIONS

| Name | CLIC No. | Location | Length (Feet) |
|-----------------------|-------------|-----------------|------------------|
| Cottonwood Falls Spur | 8497 | M.P. 131.4 | 8,976 |
| JUNCTION SWITCHES F | Rule 98 (I | D) | |
| LOCATION | | NORMAL POSITION | |
| Newton | | First District | |

| 4 | SEC | OND | DISTRICT | , | | | |
|--|--|---|---|---|---|--|-------------------------|
| WEST- WARD First Class | Length of Sidings in Feet | Ruling Grade Ascending | TIME TABLE No. 14 April 29, 1984 | Ruing Grade Ascending | Mile Post | Communications Turn Tables and Wyes | EAST-WARD First Class 4 |
| Leave Daily | | Feet Per Mile | STATIONS | Feet Per Mile | • | | Arrive Daily |
| 5.13 5.17 5.22 5.26 5.33 5.37 5.43 5.47 5.51 | 6124 10452 29903 10166 10300 | 0 21.1 21.1 9.5 0 0 21.1 0 21.1 21.1 21.1 21.1 0 0 21.1 15.8 | NEWTON SAND CREEK T.9 HALSTEAD 9.1 BURRTON ON OA BN Crossing 10.8 WAY 16 S.S.W. Crossing HUTCHINSON YL 1.8 HUTCHINSON YL 0.9 Mo. Pac. Crossing A4.2 WHITESIDE FARTRIDGE FARTRIDGE 6.1 ABBYVILLE 5.6 PLEVNA 5.7 SYLVIA 4.7 ZENITH 5.9 STAFFORD Mo. Pac. Crossing 8.8 ST. JOHN 6.8 6.1 MACKSVILLE 7.3 BELPRE 8.4 | 31.8 15.8 0 0 0 0 0 0 0 20.3 0 0 | 185.1 186.7 194.6 203.7 204.1 214.9 216.6 218.3 219.2 223.4 229.0 235.1 240.7 246.4 251.1 257.0 267.2 266.0 272.8 | Y R Y R C | AM |
| 6.00 | | 0 | LEWIS | 0 | 293.3 302.4 | - <u>Y</u> | 12,46 |
| 6.05 6.24 6.47 AM | 8600 N4266 85282 6675 N7768 85113 6805 | 21.1 21.1 21.1 24.2 26.5 | KINSLEY YL 8.0 OFFERLE 5.6 BELLEFONT 0 SPEARVILLE 8.6 WRIGHT 7.8 DODGE CITY YL | 0 0 0 24.2 26.5 | (316.7) 324.7 330.3 336.1 344.7 352.5 | T Y | 12.39 |
| Arrive Daily | | | (153.1) | · | | | Leave Daily |

Time of trains at Hutchinson applies at the west siding switch, except time for No. 4 applies at the passenger station, M.P. 218.0.

20 MPH on siding while head end of train pasing over hand throw switches listed below:

Way East switch tail track 0145, M.P. 213.7

West switch crossover to track 0202, M.P. 215.5 Hutchinson ... Switch wye track 0313, M.P. 218.7.

Rule 301 left side signals.

Controlled signals governing westward movements located immediately to the left of the track at the following locations: M.P. 185.1, north track, Newton

M.P. 318.3, main track, west end Kinsley M.P. 337.3, south siding, west end Spearville

SPECIAL RULES 1. SPEED REGULATIONS

(A) MAXIMUM AUTHORIZED SPEED

| | M M | ?H |
|---|-------|------|
| BETWEEN: | Psgr. | Frt. |
| Newton— Main tracks between Mo. Pac. crossing and interlocking M.P. 186.0; Freight leads between interlocking M.P. 185.6 and Sand Creek Bridge M.P. 186.3 | 20 | 20 |
| Newton and Hutchinson | 79 | 55* |
| Hutchinson and Dodge City | 90 | 55* |
| Dodge City—Freight lead between east switch and bridge at M.P. 351 | 20 | 20 |

*Maximum authorized speed for freight trains is:

70 MPH provided:

CROSSINGS

64.2

(1) 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).

(2) Train does not exceed 5500 tons. Train does not exceed 90 cars.

- (4) Train does not average more than 80 tons per car.
- (5) Locomotive can control speed to 70 MPH without use of air brakes.

(B) SPEED RESTRICTION - TONNAGE.

Maximum authorized speed for freight trains is: 45 MPH when averaging 90 tons or over per car, or when train exceeds 7000 tons.

(C) SPEED RESTRICTIONS—CURVES AND RR

| | | MPH |
|--------------|---------------------------------|-----|
| Curve, | M.P. 186.4 to 186.5 | 65 |
| Curve, | M.P. 187.3 to 187.8 | 50 |
| RR Crossing, | M.P. 204.1 (Interlocking) | 50 |
| RR Crossing, | M.P. 216.5 (Interlocking) | 40 |
| 5 Curves, | M.P. 218.1 to 219.1 | 35 |
| RR Crossing, | M.P. 219.2 (Interlocking) | 40 |
| 2 Curves, | | 55 |
| Curve, | M.P. 228.3 to 228.8 | 80 |
| Curve, | M.P. 240.5 to 240.6 | 85 |
| Curve, | M.P. 242.4 to 242.8 | 80 |
| Curve, | M.P. 246.7 to 247.0 | 80 |
| Curve, | M.P. 251.6 to 251.8 | 80 |
| Curve, | M.P. 255.5 to 255.7 | 80 |
| RR Crossing, | M.P. 257.2 (Auto. Interlocking) | 50 |
| Curve, | M.P. 257.2 to 257.4 | 80 |
| Curve, | M.P. 264.8 to 265.1 | 80 |
| Curve, | M.P. 266.1 to 266.5 | 80 |
| Curve, | M.P. 268.0 to 268.5 | 85 |
| Curve, | M.P. 269.8 to 270.1 | 80 |
| Curve, | M.P. 297.6 to 297.9 | 85 |
| 2 Curves, | M.P. 298.8 to 300.1 | 80 |

TCS IN EFFECT:

69.6

Three main tracks. Newton.

On main tracks Newton to M.P. 219.3. On main tracks Kinsley to M.P. 352.1.

On sidings Halstead, Burrton, Hutchinson and Kinsley.

Average speed per hour

RULE 251 IN EFFECT:

M.P. 352.1 to Sears (Colorado Division).

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

At Newton, three main tracks between Mo. Pac. crossing and M.P. 185.<u>5</u>.

Trains originating Newton, Sand Creek or Dodge City must secure clearance card

Westward trains must secure clearance card at Hutchinson.

(C) SPEED RESTRICTIONS—CURVES AND RR CROSSINGS—(Cont'd.)

| | | MPH |
|-----------|-----------------------|------|
| Curve, | M.P. 301.7 to 302.0 | 55 |
| Curve, | M.P. 302.2 to 302.4 | 65 |
| 2 Curves, | M.P. 302.5 to 317.9 | 80 |
| Curve, | M.P. 335.0 to 335.8 | - 80 |
| Curve, | M.P. 345.6 to 346.7 | 80 |
| Curve, | M.P. 347.1 to 347.3 | 75 |
| 7 Curves, | M.P. 347.9 to 352.0 | 65 |
| 2 Curves, | M.P. 352.0 to 352.3 * | 20 |

*Equipped with westward ATS Inert Inductors.

(D) 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 unless provided otherwise in Time Table SPECIAL RULE 1(A).

"I"-Interlocked Switch

| "S"—Interi | | | |
|------------|---|---|-------------|
| | TYPE | LOCATION | MPH |
| Newton | I | Main track crossovers and turnouts | |
| | i l | M.P. 184.5 to M.P. 185.5 | 30 |
| | | Turnout to lower yard M.P. 185.6 | 10 |
| Sand Creek | I | Crossover M.P. 186 | 40 |
| | I | Turnouts to yard M.P. 187.8 | 10 |
| | Î | Crossovers M.P. 187.8 | 30 |
| | I | Turnout from or to south track, M.P. 190 | 40 |
| Halstead | I | Both ends siding | 40 |
| Burrton | I | Both ends siding | 40 |
| Way- | I | Second crossover west of SSW cross- | |
| Hutchinson | _ | ing between siding and main track | 15 |
| | I | Crossover west of SSW crossing be- | |
| | _ | tween siding and CLIC track 301 | 10 |
| | I_ | Other turnouts and crossovers | 30 |
| Abbyville | S | Both ends siding | 30 |
| Zenith | s | Both ends siding | 30 |
| St. John | S | Both ends siding | 30 |
| Belpre | s | Both ends siding | 30 |
| Kinsley | I | Turnouts and crossovers between | |
| | l _ | Depot and Colony Ave. | 30 |
| | I | West end siding (M.P. 318.4) | 40 |
| Offerle | I | Both ends both sidings | 20 |
| Bellefont | 1 | Both ends siding | 20 |
| Spearville | I | Both ends both sidings | 20 |
| Wright | I | East end siding | 20 |
| | I | Turnout from or to South Track M.P. 344.7 | 40 |
| D-1 (Cit | , | | 20 |
| Dodge City | I | Turnout east end Freight lead Double Crossovers M.P. 350.1 | 30 |
| | <u> </u> | Double Crossovers Mill Cook | |

(E) SPEED RESTRICTIONS—STREET CROSSINGS

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

| STATION | BETWEEN: | MPH |
|------------|----------------------|-----|
| Burrton | M.P. 203.3 and 204.0 | 50 |
| Hutchinson | M.P. 216.6 and 219.1 | 30 |
| St. John | M.P. 265.7 and 266.2 | 40 |
| Kinsley | M.P. 301.9 and 302.4 | 55 |

3 TRACKS BETWEEN STATIONS

| Name | CLIC No. | Location | Length (Feet) |
|--------------------------|-------------|------------|------------------|
| Whiteside Storage Track* | 0501 | M.P. 233.4 | 4176 |
| Partridge Storage Track* | 0503 | M.P. 229.0 | 4126 |
| Plevna Storage Track | 0506 | M.P. 240.7 | 4255 |
| Sylvia Storage Track* | 4601 | M.P. 246.4 | 2212 |
| Stafford Storage Track* | 5701 | M.P. 257.0 | 3720 |
| Dillwyn Storage Track* | 7201 | M.P. 272.8 | 4253 |
| Macksville Storage Track | 7701 | M.P. 277.6 | 4081 |
| Lewis Storage Track | 9301 | M.P. 293.3 | 4176 |

Whiteside, Partridge, Plevna, Sylvia, Stafford, Dillwyn, Macksville and Lewis storage tracks must not be blocked without authority of the Trainmaster.

*Must not be used for meeting and passing trains.

| Feet Per STATIONS Feet Per Mile | EAS | | 1 | | | | | | . | |
|--|---------|--|-----|-----------|---------------------------|---|---------------------------|------------------------------|--------------|--|
| Per Mile STATIONS Per Mile | WÃ | Communications Turn Tables and Wyes | | Mile Post | Ruling Grade Ascending | No. 14 | Ruling Grade Ascending | Length of Sidings in Feet | RD | |
| NEWTON 27.8 185.1 CR 186.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0 191.2 191.2 191.2 195.2 | 1 | | | | Per | STATIONS | Feet Per Mile | | | |
| 18.0 191.2 191.2 195.2 | | | . 1 | 185. | 27.8 | | 0 | | | |
| 7526 0 SEDGWICK 10.4 195.2 | | | .0 | 188. | 18.0 | | 0 | | | |
| CONNELL CONN | | | .2 | 191. | 5.5 | PUTNAM | o { | 6628 | | |
| O NO. WICHITA YL 9.5 209.1 CR 1.0 9.5 210.1 210.1 211.7 211. | | | . 2 | 195. | 10.4 | SEDGWICK 6.6 | 0 | 7526 | • | |
| O NO. WICHITA YL U 9.5 209.1 CR Mo. Pac. Crossing 10.8 210.1 NORTH JCT. YL 0 WICHITA U.S. 211.7 WICHITA U.S. 228.8 SOUTH JCT. 10.9 4.2 10.9 CONNELL 217.4 6872 21.6 CONNELL 31.7 DERBY 31.7 | | | . 8 | 201. | 7.2 | VALLEY CENTER BN Crossing 7.3 | 0 | 6710 | | |
| 0 1.6 NORTH JCT. YL 2 11.7 0 2 | | CR | . 1 | 209 | 9.5 | 1.0 ——— b | | | | |
| 21.2 WICHITA U.S. 28.8 212.3 28.8 31.7 6616 16.4 6872 21.6 CONNELL 217.4 223.0 Y | | | . 1 | 210 | 10.8 | A MIC. I GC. C. CHIMING | | | | |
| 0 SOUTH JCT. 10.9 213.2 Y | | | .7 | 211 | o | NORTH JCT. YL | 21.2 | | | |
| 31.7 | | | _ | | 28.8 | WICHITA U.S. | o | - | | |
| 16.4 | | <u> </u> | 2 | 213 | 10.9 | SOUTH JCT. | 31.7 | | | |
| 21.6 31.7 | | | .4 | 217 | 31.7 | CONNELL 5.6 | 16.4 | 6616 | | |
| | | | . 0 | 223. | 31.7 | | 21.6 | 6872 | | |
| | | | .8 | 227 | 18.6 | MULVANE 99.——————————————————————————————————— | 31.7 | 15184 | | |
| 6156 0 UDALL 39.6 | | | . 9 | 237 | 39.6 | QDIII | | 6156 | | |
| 9294 13.5 WN JCT. 16.3 249.7 | | | . 7 | 249 | 16.3 | WN JCT. | 13.5 | 9294 | | |
| 31.7 WINFIELD 31.7 250.8 CR | | C R | . 8 | 250 | 31.7 | | 31.7 | | | |
| 8023 31.7 HACKNEY 31.7 | | | . 1 | 256 | 31.7 | | 31.7 | 8023 | | |
| E7000 ARKANSAS CITY 263.4 CR | | CR | . 4 | 263 | | ARKANSAS CITY | | E7000 | | |
| (78.3) | ļ | <u> </u> | | <u> </u> | | (78.3) | | | | |

TCS IN EFFECT:

Three main tracks, Newton. On main track and sidings:

Newton to M.P. 207.9 (No. Wichita) and North Jct. to Arkansas City.

RULE 251 IN EFFECT:

M.P. 207.9 (No. Wichita) to North Jct.

Permanent slow and resume speed signs are not displayed for movements

against the current of traffic.

Trains or engines must not foul nor enter main tracks through hand throw switches where Rule 251 is in effect, until authority to do so has been obtained from the train dispatcher. Movement must be made as prescribed by Rules 99(E) and 319(A).

Trains originating Newton, Sand Creek or Arkansas City must secure clearance card.

At Newton, three main tracks between Mo. Pac. Crossing and M.P. 185.5.

Westward Third District trains or engines will not leave Sand Creek Yard via McGraw Lead until white train departure light, located west of McGraw Jct. switch, is displayed or authority received from train dispatcher.

Independent track between No. Wichita and North Jct. is the first track east (geographically) of South Track and will be used by trains and engines only on instructions of Supervisor-Operations. Eastward movements may be authorized by signal indication at North Jct.

Eastward trains Englewood or Wichita Districts secure permission to proceed eastward from Wichita Junction before passing that point. Yard crews obtain permission to make movement between Wichita Junction and South Jct., or to foul Englewood District main track from south yard tail

Trains and engines between North Jct. and South Jct. will be governed by The Wichita Union Terminal Railway Company Special Rules and Regulations, which provide:

Between interlocking North Jct. and interlocking South Jct. the two west tracks are main tracks signalled in both directions. Trains and engines using these main tracks will be governed by interlocking and block signals whose indications supersede the superiority of trains for both opposing and following movements on the same track.

Interlocking signals at North Jct. and South Jct. controlled by Santa Fe train dispatcher located at Newton, Kansas.

Freight cars must not be handled on tracks adjacent to train sheds.

Except as provided above, crews on trains and engines operating over tracks of the Wichita Union Terminal Railway Company will be governed by rules and regulations of their respective company.

At Mulvane, track nearest depot is Third District main track, next track is Fourth District North Track and next track is Third District siding.

Rule 301 left side signals.

Controlled signal governing eastward movements located immediately to the left of the track at the following location: M.P. 228.1, siding, Mulvane

SPECIAL RULES

1. SPEED REGULATIONS

(A) MAXIMUM AUTHORIZED SPEED

| BETWEEN: | MPH |
|---|-----|
| Newton— Main tracks between Mo. Pac. crossing and | |
| interlocking M.P. 186.0; Freight leads between interlocking M.P. 185.6 and Sand Creek bridge | |
| M.P. 186.3 | 20 |
| Newton and North Jct. | 55 |
| North Jct. and South Jct. (W.U.T. Ry.) | 30 |
| South Jct. and Arkansas City | 55 |
| Arkansas City— Main track between hand throw crossover M.P. 262.9 and interlocking M.P. 264.1; CLIC track 198 between interlockings M.P. 262.6 and M.P. | li. |
| 264.1 | 20 |

(B) SPEED RESTRICTION - TONNAGE.

Maximum authorized speed for freight trains is: 45 MPH when averaging 90 tons or over per car, or when train exceeds 7000 tons.

(C) SPEED RESTRICTIONS—CURVES AND RR CROSSINGS

| | All the state of t | MPH |
|--------------|--|-----|
| 2 Curves, | M.P. 185.7 to 186.7 | 40 |
| RR Crossing, | M.P. 201.8 (Interlocking) | 50 |
| 2 Curves, | M.P. 209.6 to 210.6 | 40 |
| RR Crossing, | M.P. 210.1 (Auto Interlocking) | 30 |
| Curve, | M.P. 215.3 to 215.5 | 45 |
| 4 Curves, | M.P. 227.7 to 229.8 | 40 |
| 12 Curves, | M.P. 243,2 to 248.4 | 45 |
| Curve, | M.P. 248.4 to 248.6 | 40 |
| 7 Curves, | M.P. 248.8 to 251.9 | 45 |
| 3 Curves, | M.P. 259.7 to 261.2 | 40 |
| Curve, | M.P. 262.7 to 262.9 | 50 |
| 4 Curves, | M.P. 263.2 to 263.6 | 20 |

(D) 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 unless provided otherwise in Time Table SPECIAL RULE 1(A).

"I"—Interlocked Switch "S"—Spring Switch

| "S"—Sprii | ig Swi | cn | • |
|---------------------------|-------------|---|-------|
| STATION | TYPE | LOCATION | MPH |
| Newton | I | Main track crossovers and turnouts | |
| | | M.P. 184.5 to 185.5 | 30 |
| | I | Turnout to lower yard M.P. 185.6 | 10 |
| McGraw | I | Turnout from or to Sand Creek Yard | 20 |
| Putnam | I | Both ends siding | 40 |
| Sedgwick | I | Both ends siding | 40 |
| Valley Center | I | Both ends siding | 40 |
| North Wichita | I | End of double track westward | 40 |
| | I | East end No. 1 yard track | 10 |
| North Jct. (W.U.T. Ry) | I | Main track crossovers | 30 |
| South Jct. (W.U.T. Ry) | I | East crossover between main tracks M.P. 213 | 30 |
| (11.0.1. 10, | I | Turnout to ATSF Third District | 30 |
| Connell | I | Both ends siding | 40 |
| Derby | I | Both ends siding | 40 |
| Mulvane | I | Crossover between Third and Fourth Districts at M.P. 227.3 | 40 |
| | 1 1 | Turnout to west end yard lead | 10 |
| | l î l | Other turnouts and crossovers | 30 |
| Udall | I | Both ends siding | 40 |
| WN Jct. | I | West end siding | 40 |
| | I I I | Turnouts to Eastern Division | 15 |
| | I I | Other turnouts and crossovers | 30 |
| Hackney | I | Both ends siding | _40 _ |
| Arkansas City | Ĭ, | East end East siding | 40 |
| | | M.P. 262.3 east end yard lead | 10 |
| | i I | Crossover between main track and CLIC Track 198 M.P. 262.6 | 20 |

(E) SPEED RESTRICTIONS—STREET CROSSINGS

| STATION | BETWEEN | MPH |
|---------------|--|-----|
| Sedgwick | M.P. 194.5 and 195.6 | 30 |
| Valley Center | M.P. 201.1 and 202.0 | 45 |
| Wichita | 37th Street, M.P. 207.7 and over Pawnee, M.P. 214.9 Pawnee, M.P. 214.9 and Wassal St., M.P. 215.6 | 40 |
| Derby | M.P. 222.5 and 223.0 | 30 |
| Mulvane | Bridge Street M.P. 228.1 only | 40 |
| Udall | M.P. 237.6 and 238.2 | 45 |
| Winfield | M.P. 249.8 and 251.2 | 45 |

| 8 | FO | URTH | 1 DISTRICT | | | | |
|---------------|--|--|---|--|--|--|---------------|
| VEST- VARD | Length of Sidings in Feet | Ruling Grade Ascending | TIME TABLE No. 14 April 29, 1984 | Ruling Grade Ascending | Mile Post | Communications Turn Tables and Wyes | EAST- WARD |
| | | Feet Per Mile | STATIONS | Feet Per Mile | | | |
| \ | 12080 6594 10017 7943 14892 14338 7010 E6646 W9512 6784 6794 6953 7502 | 14.7 0 21.1 0 0 31.7 21.8 0 31.7 | ELLINOR 5.6 GLADSTONE 5.8 BAZAR 8.3 MATFIELD GREEN 9.8 CASSODAY 4.2 AIKMAN 7.8 CHELSEA 8.8 EL DORADO YL 11.0 BN Crossing 0.4 5.7 SALTER 6.4 ROSE HILL 9.0 MULVANE 5.9 ELLE PLAINE 4.1 CICERO 4.1 CICERO 5.9 WELLINGTON (101.1) | 0 0 0 21.2 21.1 21.2 21.2 0 0 0 21.1 31.7 21.4 18.8 21.4 | 124.7 130.3 136.1 144.4 154.2 158.4 165.5 174.3 185.7 (199.5) 205.2 211.6 220.5 230.6 | B Y C R Y C R | |
| | | | | l | | | |

TCS IN EFFECT:

On main tracks and sidings Ellinor to El Dorado (M.P. 174.3); M.P. 201.8 (west of Augusta) to Cicero, and division board M.P. 237.1 to Wellington.

TWO TRACKS: M.P. 171.5 to M.P. 174.3 (El Dorado) M.P. 215.8 to M.P. 221.9 (Mulvane)

RULE 251 IN EFFECT:

El Dorado (M.P. 174.3) to M.P. 201.8 (west of Augusta) and Cicero to division board M.P. 237.1.

Permanent slow and resume speed signs are not displayed for

movements against the current of traffic.

Trains or engines must not foul nor enter main tracks through hand throw switches where Rule 251 is in effect, until authority to do so has been obtained from the train dispatcher. Movement must be made as prescribed by Rules 99(E) and 319(A).

Proceed indication on interlocking signal at El Dorado, Augusta, Cicero and Wellington authorizes extras with the current of traffic where Rule 251 in effect.

At Mulvane, track nearest depot is Third District main track, next track is Fourth District North track, and next track is Third District Siding. Mile posts on South track designated by "X".

Wellington is register station only for trains originating or terminating.

Trains originating at Wellington must secure clearance card.

MIDDLE DIVISION

Rule 301 left side signals.

Between Chelsea and El Dorado block signal 1691 governing westward movements is located immediately to the left of the mair

Controlled signals governing movements are located immediately to the left of the track at the following locations:

Westward

M.P. 136.1, siding, west end Bazar M.P. 154.5, siding, west end Cassoday M.P. 159.7, main track, west end Aikman M.P. 166.3, main track, west end Chelsea

Eastward

M.P. 204.9, siding, east end Salter

M.P. 171.5, north track, east end El Dorado

M.P. 164.8, siding, east end Chelsea M.P. 156.9, siding, east end Aikman

M.P. 151.7, main track, east end Cassoday

M.P. 143.5, siding, east end Matfield Green M.P. 129.8, siding, east end Gladstone

SPECIAL RULES

1. SPEED REGULATIONS

(A) MAXIMUM AUTHORIZED SPEED

| • | MF | PΗ |
|------------------------|-------|------|
| BETWEEN: | Psgr. | Frt. |
| Ellinor and Wellington | 70 | 55* |

*Maximum authorized speed for freight trains is:

70 MPH provided:

- (1) 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.

(3) Train does not exceed 90 cars. (4) Train does not average more than 80 tons per car.

Locomotive can control speed to 70 MPH without use of air brakes.

(B) SPEED RESTRICTION - TONNAGE.

Maximum authorized speed for freight trains is:

45 MPH when averaging 90 tons or over per car, or when train exceeds 7000 tons.

(C) SPEED RESTRICTIONS—CURVES AND RR CROSSINGS

| | to a contract the contract of | MPH |
|--------------|---|----------|
| 9 Curves, | M.P. 142.3 to 147.2 | 55 |
| 3 Curves, | M.P. 147.5 to 148.9 | 60 |
| Curve, | M.P. 149.2 to 149.6 | 55 |
| Curve, | M.P. 149.9 to 150.4 | 65 |
| Curve, | M.P. 152.4 to 152.8 | 65 |
| Curve, | M.P. 159.8 to 160.0 | 65 |
| Curve, | M.P. 172.3 to 172.5 | 60_ |
| Curve, | M.P. 173.4 to 173.7 | 45 |
| Curve, | M.P. 174.1 to 174.3 South Track North Track | 40 30 |
| Curve, | M.P. 175.3 to 175.5 | 60 |
| Curve, | M.P. 179.6 to 179.7 | 60 |
| Curve, | M.P. 182.8 to 183.0 | 65 |
| RR Crossing, | M.P. 185.3 (Interlocking) | 50 |
| 7 Curves, | M.P. 185.5 to 200.7 | 50 |
| 2 Curves, | M.P. 202.4 to 203.2 | 55 |
| 2 Curves, | M.P. 204.3 to 204.7 | 45 |
| Curve, | M.P. 205.1 to 205.2 | 50 |
| 2 Curves, | M.P. 205.3 to 206.1 | 55 |
| 2 Curves, | M.P. 209.5 to 210.4 | 55_ |
| Curve, | M.P. 215.6 to 215.8 | 55_ |
| 4 Curves, | M.P. 219.4 to 221.2 North Track | 30_ |
| Curve, | M.P. 217.3X to 217.4X South Track | 65_ |
| 2 Curves, | M.P. 220.0X to 221.4X South Track | 65_ |
| Curve, | M.P. 228.4 to 228.6 | 65 |
| Curve, | M.P. 233.1 to 233.5 | 65 |
| Curve, | M.P. 236.6 to 237.1 | 40 |
| Curve, | M.P. 237.7 to 237.8 | 45_ |

(D) 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 Swit | ch "S"—Spring S | witch |
|----------------|----------|--|----------|
| STATION | TYPE | LOCATION | MPH |
| Ellinor | I | Main track turnouts and cross- | |
| | | overs | 40 |
| Gladstone | I | Both ends siding | 40 |
| Bazar | I | Both ends siding | 40 |
| Matfield Green | Ī | Both ends siding | 40 |
| Cassoday | I | Both ends siding | 40 |
| Aikman | I | Both ends siding | 40 |
| Chelsea | I, | Both ends siding | 40 |
| El Dorado | I | Turnout from or to South Track | 50 |
| | Ι | Crossovers M.P. 172.7 | 40 |
| | I | Turnouts to depot track and | 10 |
| | l T | west leg of wye Crossovers M.P. 174.3 | 30 |
| Augusto | s | East end eastward siding | 30 |
| Augusta | Ĭ | Other turnouts and crossovers | 30 |
| | Î | End of double track westward | 45 |
| Salter | I | Both ends siding | 40 |
| Rose Hill | I | Both ends siding | 40 |
| Mulvane | I | Turnout North Track M.P. 215.8 | 45 |
| | I | Crossover between Third and | |
| | i _ | Fourth Districts M.P. 220 | 40 |
| | I. | Turnout North Track M.P. 221.9 | 40 30 |
| = 1 | | Other turnout and crossovers | 30 |
| Belle Plaine | I | Both ends siding | |
| Cicero | I | End of double track | 65 |
| Wellington | Ī | End of double track | 40 |
| F-1 | Ī | Turnouts from or to yard lead | DΛ |
| | Ţ. | and Eastern Division | 20 |
| | I | East end siding | 15 |

(E) SPEED RESTRICTIONS—STREET CROSSINGS

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

| CIGICS CIEC DO 112 | | |
|--------------------|---|-----|
| STATION | BETWEEN: | MPH |
| Augusta | M.P. 185.3 and 186.2 | 30 |
| Mulvane | Bridge Street, M.P. 220.8 North Track only | _40 |
| | | |

3. TRACKS BETWEEN STATIONS

| Name | CLIC No. | Location | Length (Feet) |
|-------------|-------------|------------|------------------|
| Vanora Spur | 7530 | M.P. 177.4 | 600 |
| KG&E Spur | 1204 | M.P. 209.3 | 1,300 |

| WEST- WARD | Length of Sidings in Feet | Ruling Grade Ascending | TIME TABLE No. 14 April 29, 1984 | Ruling Grade Ascending | Mile Post | Communications Turn Tables and Wyes | EAST- WARD |
|---------------|------------------------------|---------------------------|--|---------------------------|--|--|---------------|
| | | Feet Per Mile | STATIONS | Feet Per Mile | | | ŀ |
| | 7495 | 10.6 | AUGUSTA 6.3 GORDON 5.0 DOUGLASS 6.7 ROCK 6.2 AKRON 7.2 WN JCT. (30.3) | 0 15.8 15.8 15.8 | 185.7 192.0 197.0 202.6 208.8 216.0 | C R | |
| | TAT TOTAL | | | • | | | |

TCS IN EFFECT:

On Main track and sidings Augusta to WN JCT.

Rule 301 left side signals.

Between Augusta and WN Jct. all block signals equipped with number plates, governing westward movement, are located immediately to the left of the track at the following locations:

Westward

M.P. 207.7, siding, west end Akron

Eastward M.P. 206.3, main track, east end Akron.

SPECIAL RULES

1. SPEED REGULATIONS

(A) MAXIMUM AUTHORIZED SPEED

| BETWEEN: | - · · | MPH |
|---------------------|----------|---------|
| Augusta and WN Jct. | 4 77 2 4 | 55 |

(B) SPEED RESTRICTION - TONNAGE.

Maximum authorized speed for freight trains is:

45 MPH when averaging 90 tons or over per car, or when train exceeds 7000 tons.

(C) SPEED RESTRICTIONS—CURVES AND BRIDGES

| (0) 2222 | | MPH |
|-----------|---------------------|-----|
| 6 Curves | M.P. 186.1 to 188.7 | 35 |
| Curve | M.P. 191.7 to 191.8 | 50 |
| Bridge, | M.P. 195.2 | 40 |
| Curve, | M.P. 197.4 to 197.5 | 50 |
| 5 Curves, | M.P. 198.8 to 200.0 | 25 |
| Curve, | M.P. 211.2 to 211.5 | 40 |
| 2 Curves. | M.P. 215.6 to 216.0 | 25 |

(D) 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.

| partious spec | a loi viice | | |
|---------------|-------------|---|----------|
| "I"—Int | | | |
| STATION | TYPE | LOCATION | MPH |
| Augusta | I | Turnout to Fourth District | 30 |
| Akron | I | Both ends siding | 40 |
| WN JCT. | I | East end siding Turnouts to Third District | 30 25 |

(E) SPEED RESTRICTIONS—STREET CROSSINGS

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

| Augusta M.P. 185.3 and 186.2 30 Douglass M.P. 196.8 and 197.4 35 | STATION | BETWEEN: | MPH |
|---|---------------------|----------|-----|
| | Augusta Douglass | | |

| 10 | OI | KLA H | OMA DISTRI | CT | | | | MIDDLE DIVIS | ION |
|-------|------------------------------|---------------------------|---------------------------|---------------------------|----------------|--|---------------|--|---------------------|
| WEST- | | <u>a</u> | TIME TABLE | | | Wyes | EAST- WARD | Trains originating Arkansas City, Flynn and Purcell mu | st secur |
| | i Pef | Grac | No. 14 | Grac | Mile Post | nicatio s end | | Trains to be operated from Black Bear via BN must se | cure B |
| · | Length of Sidings in Feet | Ruling Grade Ascending | April 29, 1984 | Ruling Grade Ascending | Mile | Communications Turn Tables and Wyes | | clearance at ATSF Station Perry. AT&SF trains will use M-K-T tracks between Oklaho (Harter) and Shawnee (36.7 miles). Eastward trains mus AT&SF clearance card at Flynn and M-K-T clearance at | st secur Flynn o |
| | | Feet Per Mile | STATIONS | Feet Per Mile | | | | Harter. Westward trains must secure M-K-T clearance at SAT&SF clearance card and train orders secured at Flynn w tained for westward trip from Shawnee. Rule 127 in effect on tracks at Shawnee. | vill be r |
| | E 7000 W9900 | 0 | ARKANSAS CITY | 0 | 263.4 | | | 20 MPH on siding while head end of train passing of throw switches listed below: Guthrie West switch tail track 1101, M.P. 354.1. | ver han |
| | | 40. 0 | ATSF Crossing | 31.7 | 264.2 | <u> </u> | - | Rule 301 left side signals. | |
| | 12185 | 0 | NEWKIRK 5.2 KILDARE | 52.8 | 275.8 281.0 | - | - | Controlled signals governing movements are located imp to the left of the track at the following locations: Westward | nediatel |
| • | 32442 | 0 45.8 | PONCA CITY | 34.4 40.9 | 288.9 | Y C R | • | M.P. 385.7, south track, Burnett M.P. 391.2, siding, west end Flynn | |
| | 8616 | 22.0 | MARLAND — 6.5 | 52.8 | 300.3 | C | - | Eastward M.P. 391.3, main track, west end Flynn M.P. 389.7, main track, east end Flynn | |
| | 7447 | 52.8 | RED ROCK | 29.9 | 306.8 | | _ | M.P. 385.9, north track, Burnett | |
| | 7993 | o | OTOE 3.6 BLACK BEAR | 52.8 | 312.7 | | - | M.P. 308.3, main track, OG&E Sooner Spur | |
| | | 52.8 | BN Crossing | 33.1 | 316.3 | - | - | SPECIAL RULES | |
| | S 3624 N5515 | 52.8 | PERRY 6.8 | 52.8 | 321.6 | R C | _ | 1. SPEED REGULATIONS | |
| | 8563 | 25.1 | ASP | 52.8 | 328.4 | | _ | (A) MAXIMUM AUTHORIZED SPEED | MPI |
| | 10149 | | MULHALL | | 338.8 | | | BETWEEN: Arkansas City— | |
| ı | 8915 | 52.8 36.2 | 8.1 | 52.8 35.3 | 347.2 | Y | - | Main track between hand throw crossover M.P. 262.9 and interlocking M.P. 264.1; CLIC track 198 between interlockings M.P. 262.6 and M.P. 264.1 | 20 |
| | 14725 | 38.6 | GUTHRIE 7.4 | 16.2 | 352.6 | | - | Arkansas City and Nowers | 55 |
| | 9735 | 37.0 | SEWARD | 0 | 360.1 | <u> </u> | | Nowers and Burnett Burnett and end of Two Tracks M.P. 387.4 North Track | 20 40 |
| | 7041 | 50.1 | EDMOND | 23.9 | 370.1 | | | South Track M.P. 387.4 and Purcell | 55 55 |
| | 8029 | 52.8 | 6.7 BRITTON 3.8 | 52.8 | 376.8 | | _ | OG&E Sooner Spur between main track switch and | |
| | i | 48.8 | NOWERS 3.4 — | 45.8 | 380.6 | | _ | Loop Track switch Flynn and GM Yard (Flynn Industrial Spurs) | 30 20 |
| | | | OKLAHOMA CITY | | 384.0 | Y | | Shawnee Industrial Spur | 20 |
| | | 24.0 | {- <u></u> | 17.6 | 385.7 | <u> </u> | - | Purcell Yard Track No. 1 | 20 |
| | | 46.3 | γ ——— 3.1 ——— | 0 | | | | (B) SPEED RESTRICTION - TONNAGE. | |
| | 8460 | 33.3 | FLYNN 4 4 | 46.7 | 390.5 | - | - | Maximum authorized speed for freight trains is: 45 MPH when averaging 90 tons or over per car, or w | rhan tua |
| | 8351 | 28.5 | MOORE | 48.6 | 393.2 | - | - | exceeds 7000 tons. | пениа |
| | 6678 | 46.5 | NORMAN H 6.2 NOBLE | 32.5 | 401.8 408.1 | - | - | | |
| | 9075 | o | 9.2 | 52.8 | 408.1 | - | _ | (C) SPEED RESTRICTIONS—CURVES AND RR CROSS | SINGS |
| | | | PURCELL | | 417.3 | C R | | | MPH |
| | | | | | | | | Curve, M.P. 262.7 to 262.9 | 50 |
| | | | (153.2) | | | | | 5 Curves, M.P. 263.2 to 264.2 RR Crossing, M.P. 264.2 (Interlocking) | 20 30 |
| | | | | <u> </u> | | | - | 3 Curves, M.P. 264.4 to 265.0 | 30 |
| | ! | | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | 2 Curves, M.P. 265.3 to 266.2 | 50 |
| 'ma | S IN EF | | | | | | | Curve, M.P. 287.7 to 287.9 | 50 |
| TC | On main | tracks a | nd sidings, Arkansas C | ity to No | wers, an | d Bu | rnett | 4 Curves, M.P. 288.7 to 289.0 | 40 |
| a 1 | D | | - · | - | | | | Curve M.P. 290.4 to 290.6 | 45 |

to Purcell.

TWO TRACKS: Burnett (M.P. 385.7) to M.P. 387.4.

RULE 251 IN EFFECT:

Nowers to M.P. 383.6 (Oklahoma City).
M.P. 384.6 (Oklahoma City) to Burnett.
Permanent slow and resume speed signs are not displayed for movements against the current of traffic.

RULE 94 IN EFFECT:

End of Double Track Nowers to Burnett.

| BETWEEN: | MPH |
|---|----------|
| Arkansas City— Main track between hand throw crossover M.P. 262.9 and interlocking M.P. 264.1; CLIC track 198 between interlockings M.P. 262.6 and M.P. 264.1 | 20 |
| Arkansas City and Nowers | 55_ |
| Nowers and Burnett | 20_ |
| Burnett and end of Two Tracks M.P. 387.4 North Track South Track | 40 55 |
| M.P. 387.4 and Purcell | 55 |
| OG&E Sooner Spur between main track switch and Loop Track switch | 30 |
| Flynn and GM Yard (Flynn Industrial Spurs) | 20 |
| Shawnee Industrial Spur | 20 |
| Purcell Yard Track No. 1 | 20 |

| | 1411 11 |
|-----------------------------------|---|
| M.P. 262.7 to 262.9 | 50 |
| M.P. 263.2 to 264.2 | 20 |
| M.P. 264.2 (Interlocking) | 30 |
| M.P. 264.4 to 265.0 | 30 |
| M.P. 265.3 to 266.2 | 50 |
| M.P. 287.7 to 287.9 | 50 |
| M.P. 288.7 to 289.0 | 40 |
| M.P. 290.4 to 290.6 | 45 |
| M.P. 316.3 (Auto. Interlocking) * | 50 |
| M.P. 351.7 to 351.8 | 45 |
| M.P. 351.9 to 352.7 | 50 |
| | M.P. 263.2 to 264.2 M.P. 264.2 (Interlocking) M.P. 264.4 to 265.0 M.P. 265.3 to 266.2 M.P. 287.7 to 287.9 M.P. 288.7 to 289.0 M.P. 290.4 to 290.6 M.P. 316.3 (Auto. Interlocking) * M.P. 351.7 to 351.8 |

(C) SPEED RESTRICTIONS—CURVES AND RR CROSSINGS—(Cont'd.)

| | | MPH |
|------------|---------------------------|-----|
| Curve, | M.P. 377.1 to 377.4 | 40 |
| 7 Curves, | M.P. 378.6 to 380.6 | 45 |
| 11 Curves, | M.P. 380.7 to 385.7 | 20 |
| 2 Curves, | M.P. 415.8 to 416.5 | 50 |
| FLYNN INI | DUSTRIAL SPURS M.P. 388.8 | |
| Curve, | M.P. 0.0 to 0.3 | 10 |
| 2 Curves, | M.P. 3.8 to GM Yard | 10 |

*If governing signal indicates "STOP", after communicating with Control Station, follow instructions posted in control box.

(D) 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 unless provided otherwise in Time Table SPECIAL RULE 1(A).

"S"-Spring Switch "I"-Interlocked Switch MPH TYPE LOCATION STATION Arkansas City Crossover between main track and CLIC Track 198 M.P. 264.1 20 40 West end west siding M.P. 262.3 east end yard lead 10 \mathbf{S} 40 Newkirk Ι Both ends siding Ponca City East end yard lead 10 Other turnouts and crossovers 40 Ī 40 Marland Both ends siding Both ends siding 40 Red Rock OG&E Sooner Spur M.P. 308.2 30 Both ends siding 40 Otoe Both ends north siding 30 Perry Both ends south siding 20 40 Both ends siding Asp Ι 40 Both ends siding Mulhall Ι 40 Lawrie Ι Both ends siding Crossover between Enid District Ι Guthrie and Oklahoma District 30 40 Ι Other turnouts and crossovers 40 Ī Both ends siding Seward Both ends siding 40 Edmond Both ends siding 40 Britton Ī 40 End of double track Ι Nowers Crossovers M.P. 385.8 40 Burnett From or to North Track Ī M.P. 387.4 40 Both ends siding West switch, CLIC Ι 30 Flynn Ι 10 Track 506 40 Both ends siding Ι Moore Both ends siding 40 Ι Norman Both ends siding 40 Noble Ι Both ends Yard Track No. 1 20 Purcell

(E) SPEED RESTRICTIONS—STREET CROSSINGS

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

| STATION | BETWEEN: | MPH |
|---------------|---|----------|
| Newkirk | M.P. 275.4 and 276.4 | 45 |
| Ponca City | M.P. 285.7 and 288.3 M.P. 288.3 and 290.4 | 40 30 |
| Perry | M.P. 320.8 and 321.7 | 50 |
| Guthrie | M.P. 352,1 and 352.9 | 50 |
| Edmond | M.P. 369.7 and 370.4 | 35 |
| Oklahoma City | M.P. 373.0, North Kelly Ave. and over Wilshire, M.P. 378.0 | 50 |
| Burnett | South 23rd St., M.P. 385.7 and over South 27th St., M.P. 386.0 South 29th St., M.P. 386.2 and | 30 |
| | South 66th St., M.P. 389.0 | 50 |
| Moore | M.P. 391.4 and 396.2 | 20 |
| Norman | Tecumseh Road, M.P. 398.7 and Rock Creek Road, M.P. 399.6 | 50 |
| | Rock Creek Road, M.P. 399.6 and Constitution Avenue, M.P. 404.1 | 30 |
| Noble | M.P. 406.4 and 409.7 | 40 |

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

| Mile Post | Name | |
|-----------|--|--|
| 266.8 | Highway Viaduct. | |
| 267.3 | Highway Viaduct. | |
| 294.1 | Salt Fork Arkansas River Bridge. | |
| 344.9 | Skelton Creek Bridge. | |
| 379.1 | Highway Viaduct. | |
| 380.1 | Highway Viaduct. | |
| 384.0 | Oklahoma City Train Sheds. | |
| 412.1 | Oklahoma City Train Sheds. South Canadian River Bridge. | |
| | SHAWNEE INDUSTRIAL SPUR | |
| 132.6 | Railroad Viaduct | |
| 132.7 | Railroad Viaduct | |

3. TRACKS BETWEEN STATIONS

| | CLIC | T | Length |
|------------------------------|------|------------|------------|
| Name | No. | Location | (Feet) |
| OG&E Sooner Spur | 3010 | M.P. 308.2 | 34,141 |
| Orlando | 5600 | M.P. 332.7 | 300 |
| Team Track (Pipe Yard) | 0450 | M.P. 366.7 | 710 |
| Central Fixtures Spurs | 0421 | M.P. 372.5 | 464 |
| Leonhardt Spur | 0429 | M.P. 372.9 | 756 |
| Ralston Purina Lead (Dereco) | 0422 | M.P. 373.0 | 11,024 |
| Cain's Coffee | 0411 | M.P. 373.9 | 983 |
| W. E. Davis | 0405 | M.P. 374.6 | 661 |
| Dolese Spur | 0403 | M.P. 375.0 | 1,100 |
| Flynn Industrial Spur | _ | M,P, 388.8 | 22,338 |
| Borg-Warner Co. | 0571 | M.P. 397.6 | 3,844 |
| Tyler Simpson | 0581 | M.P. 400.2 | 598 |
| Dolese Spur | 0596 | M.P. 405.7 | 1,036 |
| Midwest City Industrial Spur | | M.P. 482.6 | |
| • | | and 483.3 | |
| Shawnee (Depot) | | M.P. 131.7 | |
| Shawnee Industrial Spur | | M.P. 123.4 | |
| • | ' | to 134.0 | 10.6 miles |
| Runaround | 3702 | M.P. 125.3 | 700 |
| Wolverine Tube | 3701 | M.P. 125.3 | 1178 |
| Mobile Chemical Company | 3703 | M.P. 125.9 | 1591 |
| Allen Bradley | 3704 | M.P. 127.6 | 914 |

Mile post locations shown in Special Rules 2 and 3 for Shawnee and Shawnee Industrial Spur are former Cushing District mile posts. Mile post locations shown for Midwest City Industrial Spur are M-K-T mile posts.

JUNCTION SWITCHES Rule 98 (D)

| LOCATION | NORMAL POSITION | |
|------------|-------------------|--|
| Black Bear | Oklahoma District | |
| | | |

| 12 | EN | IID [| DISTRICT | | | | |
|---------------|------------------------------|--|--|--|---|--|-----------|
| WEST- WARD | Length of Sidings in Feet | Ruling Grade Ascending | TIME TABLE No. 14 April 29, 1984 | Ruling Grade Ascending | Mile Post | Communications Turn Tables and Wyes | EAST-WARD |
| \downarrow | | Feet Per Mile | STATIONS | Feet Per Mile | | | |
| | 3371 1422 8697 1968 | 0 0 0 31.7 31.7 31.7 0 19.4 16.4 0 0 29.3 0 38.1 0 52.8 52.8 26.4 | NIOWA YL 0.8 Mo. Pac. Crossing 8.2 | 21.1 31.7 15.8 29.6 31.7 0 31.7 52.8 23.8 0 10.6 52.8 38.5 52.8 52.8 | 0.6 8.8 19.7 31.8 40.0 47.8 58.2 61.0 62.0 62.1 62.3 63.2 72.8 73.6 80.4 88.4 95.1 102.8 | C C C C C C C C C C C C C C C C C C C | |
| | | | (116.9) | | | | |

SPECIAL RULES

1. SPEED REGULATIONS

(A) MAXIMUM AUTHORIZED SPEED

| BETWEEN: | MPH |
|---------------------|-----|
| Kiowa and M.P. 65 | 30 |
| M.P. 65 and Guthrie | 49 |
| | |

(B) SPEED RESTRICTION - TONNAGE.

Maximum authorized speed for freight trains is: 45 MPH when averaging 90 tons or over per car, or when train exceeds 7000 tons.

(C) SPEED RESTRICTIONS—CURVES, BRIDGES AND RR CROSSINGS

| | • | MPH |
|--------------|---|-----|
| RR Crossing, | M.P. 0.6 Gate normally across Mo. Pac. track. Approach prepared to stop. If gate is normal, observe maximum speed shown. If gate is across AT&SF track, stop must be made back of clearance sign. | 20 |
| | | |
| RR Crossing, | M.P. 62.0 (Auto. Interlocking) | 30 |
| RR Crossing, | M.P. 63.2 Stop. Rules 98(A), 98(B), 98(C), 98(E) | 30 |
| RR Crossing, | M.P. 73.6 (Auto. Interlocking) | 20* |
| 3 Curves, | M.P. 111.9 to 112.3 | 45 |
| 4 Curves, | M.P. 115.4 to Guthrie | 10 |
| | | |

^{*}Speed shown applies only until head end of train is through interlocking limits.

(D) 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.

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

| Mile Post | Name |
|-----------|--|
| | Highway Viaduct. |
| Yard | Crescent, overhead pipes, Cimarron Spur. |

JUNCTION SWITCHES Rule 98 (D)

| LOCATION | NORMAL POSITION |
|---------------|-----------------|
| Kiowa | Plains Division |
| Cherokee | Enid District |
| Blanton | BN R.R. |
| Enid, BN Jct. | BN R.R. |

Between outlying wye switch and Kiowa, on Plains Division, TCS Rules in effect on main track and siding.

Before entering BN track at Enid or Blanton, trains and engines must secure permission from Operator Enid, when on duty; instructions must be repeated to Operator.

AT&SF trains will use Burlington Northern tracks between Enid and Blanton. Be governed by Rule 93 between connecting track Enid and BN M.P. 546 plus two poles and by block signal indication BN M.P. 546 plus two poles and Blanton, BN M.P. 548 plus three poles. Maximum authorized speed 20 MPH. A proceed signal indication will authorize trains as extras between Enid and Blanton. At Blanton, crew members must observe block indicator at the switch entering BN track. If block indicator indicates "block occupied", train will wait five minutes, then if no train is approaching, open switch and be governed by signal indication. At Blanton or Enid, if signals fail to display a proceed indication, after waiting five minutes, train may proceed and must provide flag protection ahead of movement between the BN M.P. 546 plus two poles and BN M.P. 548 plus three poles as prescribed by Rule 99.

If AT&SF trains enroute Blanton use siding, crew members must observe block indicator located BN M.P. 546 plus 19 poles. If it indicates "block clear", train may enter main track and proceed. If it indicates "block occupied", train must wait five minutes and provide flag protection ahead as prescribed by Rule 99 to Blanton.

No switch lights on Enid District.

| CUSHING DISTRICT | | | M | IDDL | .E (| DIVI | SIO | N | S | TILLWATER I | DIST | RICT | - | 13 | |
|------------------|------------------------------|---------------------------|--|---------------------------|--------------------------------------|--|---------------|---------------|------------------------------|---------------------------|---|---------------------------|---------------------|---|---------------|
| WEST- | Length of Sidings in Feet | Ruling Grade Ascending | TIME TABLE No. 14 April 29, 1984 | Ruling Grade Ascending | Mile Post | Communications Turn Tables and Wyes | EAST- WARD | WEST- WARD | Length of Sidings in Feet | Ruling Grade Ascending | TIME TABLE No. 14 April 29, 1984 | Ruling Grade Ascending | Mile Post | Communications Turn Tables and Wyes. | EAST- WARD |
| | | Feet Per- Mile | STATIONS | Feet Per Mile | | | | | | Feet Per Mile | STATIONS | Feet Per Mile | | | 1 |
| | 2025 | 0 25.0 31.7 | FAIRFAX 5.5 RALSTON 9.2 SKEDEE 5.9 CAMP YL BN Crossing 13.5 YALE | 31.7 | 37.6 43.1 52.3 58.2 71.7 | | . [| | 1267 | | PAWNEE YL 1.8 BN Crossing 9.5 GLENCOE 12.0 STILLWATER YL (23.6) | | 8.4 17.9 29.9 | | |
| | | 31.7 | 10.7 CUSHING YL | 30.4 | 82.4 | C | | | | , | s must secure clearance s on Stillwater District. | | Pawne | ·e. | |

Trains to be operated from Camp via BN must secure BN clearance.

No switch lights on Cushing District.

SPECIAL RULES

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

| BETWEEN: | MPH |
|---------------------|-----|
| Fairfax and Cushing | 40 |

(C) SPEED RESTRICTIONS—RR CROSSINGS & BRIDGES

| · · · | | MPH |
|--------------|--------------------------------|-----|
| Bridge, | M.P. 41.2 | 30 |
| RR Crossing, | M.P. 58.2 (Auto. Interlocking) | 20 |
| | | |

(D) 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.

(E) SPEED RESTRICTIONS—STREET CROSSINGS

Restriction applies only while headend of train is passing crossings at cities and town named below:

| STATION | BETWEEN: | MPH_ |
|---------|--------------------|------|
| Fairfax | M.P. 37.5 and 37.6 | 30 |
| Yale | M.P. 71.6 and 71.8 | 25 |

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

| Mile Post | Name | <u> </u> |
|-----------|-------------------|----------|
| 50.4 | Highway Viaduct. | |
| 52,2 | Coal Chute | |
| 82.2 | Railroad Viaduct. | |

JUNCTION SWITCHES Rule 98 (D)

| LOCATION | NORMAL POSITION |
|----------|------------------|
| Camp | Cushing District |

SPECIAL RULES

1. SPEED REGULATIONS

(A) MAXIMUM AUTHORIZED SPEED

| BETWEEN: | MPH |
|-----------------------|-----|
| Pawnee and Stillwater | 30 |
| | |

(C) SPEED RESTRICTIONS—RR CROSSINGS

| · | MP <u>H</u> _ |
|--|---------------|
| RR Crossing, M.P. 8.4 (Auto, Interlocking) | 20 |

(D) 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 | CLIC No. | Location | Length (Feet) |
|-------------|-------------|-----------|------------------|
| Swan Rubber | 5001 | M.P. 26.5 | 2,439 |
| Boomer Spur | 5004 | M.P. 26.7 | 5,100 |

| 14 | N | 1cPH | IERSON DIST | RIC | T _ | | |
|---------------|------------------------------|---------------------------|----------------------------------|---------------------------|-----------|--|-----------|
| WEST- WARD | Length of Sidings in Feet | Ruling Grade Ascending | TIME TABLE No. 14 April 29, 1984 | Ruling Grade Ascending | Mile Post | Communications Turn Tables and Wyes | EAST-WARD |
| | | Feet Per Mile | STATIONS | Feet Per Mile | | | |
| , | | 0 | MARION YL | o | 10.1 | <u> </u> | ' |
| | | 31.7 | O.K.T. Crossing | 0 | 10.4 | | |
| | 2276 | 31.7 | CANADA | 13.4 | 15.3 | | |
| | | 31.7 | HILLSBORO | 17.4 | 20.5 | | |
| | | 81.7 | | О | 26.3 | _ | |
| | 2054 | o | CANTON | 11.6 | 34.1 | _ | |
| | | 27.2 | GALVA 3.9 ——— | 31.7 | 39.9 | | |
| | | 14.3 | S.S.W. Crossing | 31.7 | 43.8 | _ | |
| | | o | S.S.W. Crossing | 31.7 | 46.7 | _ | - |
| | | 0 | McPHERSON | 0 | 47.2 | C R | |
| | | 31.7 | U.P. Crossing | 15.3 | 47.3 | | |
| | | 31.7 | CONWAY 6.9 | 30.9 | 53.7 | _ | |
| | | 31.7 | WINDOM 5.6 | 31.7 | 60.6 | _ | |
| | | 31.7 | LITTLE RIVER 5.8 | o | 66.2 | _ | |
| | | 11.9 | MITCHELL 5.4 | 31.7 | 72.0 | | |
| | | o | Mo. Pac. Crossing | o | 77.4 | _ | |
| | | 31.7 | LYONS | 31.7 | 78.1 | C R | |
| | | 28.8 | BN Crossing | 31.7 | 78.4 | | |
| İ | | 30.1 | CHASE | 21.9 | 86.0 | | |
| | | 0 | SILICA 6.4 | 29.3 | 92.1 | | |
| | | | ELLINWOOD | | 98.5 | Y | |
| | | . | (88.4) | | | | |

SPECIAL RULES

1. SPEED REGULATIONS

(A) MAXIMUM AUTHORIZED SPEED

| BETWEEN: | MPH |
|-----------------------|-----|
| Marion and M.P. 43 | 30 |
| M.P. 43 and Ellinwood | 20 |

(C) SPEED RESTRICTIONS—CURVES AND RR CROSSINGS

| | | MPH |
|--------------|---|-----|
| RR Crossing, | M.P. 10.4 (Auto. Interlocking) | 20 |
| RR Crossing, | M.P. 43.8 (Auto. Interlocking) | 20 |
| RR Crossing, | M.P. 46.7 Gate normally across S.S.W. track. Approach prepared to stop. If gate is normal, observe maximum speed shown. | 15 |
| RR Crossing, | M.P. 47.3 Approach Prepared to Stop. Rule 98(A). | 10 |
| 4 Curves, | M.P. 66.0 to 66.1 | 15 |
| RR Crossing, | M.P. 77.4 Gate normally across AT&SF track. Stop, open and close gate. | 15 |
| RR Crossing, | M.P. 78.4 Gate normally across BN track. Approach prepared to stop. If gate is normal, observe maximum speed shown. | 15 |

(D) 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.

(E) SPEED RESTRICTIONS—STREET CROSSINGS

Restriction applies only while headend of train is passing crossings of cities and towns named below:

| STATION | BETWEEN: | MPH |
|-----------|-----------------------------|-----|
| Marion | M.P. 10.0 to 10.8 | 15 |
| Canton | Main Street, M.P. 33.9 only | 15 |
| McPherson | M.P. 46.5 and 48.0 | 15 |
| Lyons | Grand Ave., M.P. 77.9 only | 15 |

JUNCTION SWITCHES Rule 98 (D)

| LOCATION | NORMAL POSITION |
|-----------|--------------------|
| McPherson | McPherson District |
| Lyons | McPherson District |
| Ellinwood | Fifth District |
| | |

Rule 94 in effect between M.P. 43 (east of McPherson) and Ellinwood.

Trains and engines originating at Lyons and McPherson must secure clearance card when operator on duty.

Trains and engines originating at other than Lyons and McPherson must secure clearance card.

McPherson and Lyons are register stations only for trains and engines originating or terminating.

No switch lights on McPherson District.

| MI | DDLE | DIV | 1210M | | | | |
|---------------|--|---------------------------|-------------------------------|---------------------------|-----------|--|---------------|
| WEST- WARD | h of n Feet | Grade | TIME TABLE No. 14 | Ruling Grade Ascending | Mile Post | ucations s and Wyes | EAST- WARD |
| ı | Length of Sidings in Feet | Ruling Grade Ascending | April 29, 1984 | Ruling Ascer | Mile | Communications Turn Tables and Wyee | • |
| | | Feet Per Mile | STATIONS | Feet Per Mile | | | |
| V | | o | ABILENE 0.4 OKT JCT. 0.2 | o | | C R | |
| | i | 0 | 0.2 | 0 | | | |
| | | o | S.A. JCT. | 0 | | | · |
| | | 0 | west abilene 7.5 U.E. Solomon | o | | | |
| | A.T.&S.F. Yard | _ | solomon (| _ | | | |
| | | o | EAST SALINA | 0 | | | |
| | | 0 | A.B. JCT. | 0 | 20.5 | | |
| | | 0 | U.P. Crossing | 0 | 21.5 | - | 1 |
| | | 0 | U.P. Crossing | 0 | 21.6 | | |
| • | | 0 | 0.1 | 0 | | - - | |
| | | | SALINA YL | _ | 21.7 | R C | |
| | | 14.2 | U.P. Crossing | 0 | 22.7 | | |
| | 2184 | 39.9 | HEDVILLE | 37.0 | 30.1 | | |
| | | 47.7 | JUNIATA | 42.2 | 42.2 | | |
| | <u> - </u> | 47.6 | 3.3 | 44.0 | 45.5 | <u> </u> | |
| | | 47.5 | WESTFALL 9.7 BARTON YL | 42.2 | | | |
| | | 50.0 | BARTON YL | 50.2 | 55.2 | | |
| | | 0 | U.P. Crossing | ٥ | 56.6 | <u> </u> | |
| | 2811 | 37.0 | LINCOLN YL | 21.1 | 56.9 | | |
| | | | GOLDENROD | 37.0 | 62.1 | _ | |
| | | 47.5 | DENMARK | | 65.2 | | |
| | <u> </u> | 37.0 | ASH GROVE | 18.5 | 71.7 | | |
| | | 42.2 | 5.4 ——— | 30.0 | | | |
| | <u> </u> | 52.8 | HUNTER YL | 44.9 | 77.1 | | . |
| | 981 | 55.4 | TIPTON YL | 50.0 | 86.0 | | |
| | | | CORINTH | 10.6 | 94.2 | | _ |
| | | 21.1 | FORNEY | | 98.1 | | |
| | | 47.5 | OSBORNE YL | 42.2 | 102.5 | Y | |
| ı | | | (103.4) | | ļ | | |

Eastward trains secure UP clearance at Salina; also AT&SF clearance card when operator on duty.

Westward trains secure UP clearance and AT&SF clearance card at Abilene; also AT&SF clearance card at Salina when operator on duty.

No switch lights on Salina District.

SPECIAL RULES

1. SPEED REGULATIONS

(A) MAXIMUM AUTHORIZED SPEED

| (A) MAXIMOM ACTHOMEDO BI EED | |
|------------------------------|-----|
| BETWEEN: | MPH |
| Salina and Osborne | 30 |

(C) SPEED RESTRICTIONS—CURVES, BRIDGES AND RR CROSSINGS

| | | MPH |
|--------------|--|----------|
| RR Crossing, | M.P. 21.5 Stop. Rules 98(A), 98(B), 98(C), 98(E) | 15 |
| RR Crossing, | M.P. 21.6 Stop. Rules 98 (A), 98(B), 98(C), 98(E) | 15 |
| RR Crossing, | M.P. 22.7 (Auto. Interlocking) | 20_ |
| Curve. | M.P. 24.5 to 24.6 | 15 |
| Curve, | M.P. 25.1 to 25.2 | 15 |
| 2 Curves. | M.P. 55.1 to 55.4 | 15 |
| RR Crossing, | M.P. 56.6 Gate normally across AT&SF track. Stop, open and close gate. | <u> </u> |
| 5 Curves, | M.P. 88.7 to 91.5 | 20 |
| Bridge, | M.P. 101.1, Solomon River | 20 |

(D) 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.

(E) SPEED RESTRICTIONS—STREET CROSSINGS

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

| STATION | BETWEEN | MPH |
|---------|---|----------|
| Salina | Ohio Street, M.P. 20.7 only M.P. 21.3 and 22.4 | 10 15 |
| Corinth | Highway Crossing, M.P. 94.2 only | 5 |

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

| Mile Post | |
|-----------|--|
| Yard | Salina, Salina Terminal, canopy over tracks each side of elevator. |
| Yard | Salina, Gooch Mill, canopy over track on south side of mill. |
| 25.2 | Bunge Elevator, canopy over tracks north and south side. |
| 101.1 | Solomon River Bridge. |

3. TRACKS BETWEEN STATIONS

| Name | CLIC No. | Location | Length (Feet) |
|--------------------|-------------|--------------------|------------------|
| Solomon—Rueb Track | 0401 | U.P. M.P. 171.7 | 4,000 |

JUNCTION SWITCHES Rule 98(D)

| 0011011011011 | | |
|---------------|----------------------|--|
| LOCATION | NORMAL POSITION | |
| OKT Jct. | Strong City District | |
| Š.A. Jct. | Strong City District | |
| West Abilene | U.P. R.R. | |
| East Salina | U.P. R.R. | |
| | A.T.& S.F. | |

| 16 STRONG CITY DISTRICT | | | | | MIDDLE DIVIS | ION | | | |
|-------------------------|------------------------------|---------------------------|--|---------------------------|-------------------------|--|-----------|---|-----------------------|
| WEST- WARD | Length of Sidings in Feet | Ruling Grade Ascending | TIME TABLE No. 14 April 29, 1984 | Ruling Grade Ascending | Mile Post | Communications Turn Tables and Wyes | EAST-WARD | SPECIAL RULES 1. SPEED REGULATIONS (A) MAXIMUM AUTHORIZED SPEED BETWEEN: Neva and Abilene Abilene and Courtland Courtland and State Line | MPH 49 30 25 |
| V | | Feet Per Mile | STATIONS | Feet Per Mile | | | | State Line and Superior (B) SPEED RESTRICTION - TONNAGE. Maximum authorized speed for freight trains is: | 20 |
| | | 39.4 37.0 47.5 | NEVA YL 7.6 HYMER 5.8 DIAMOND SPRINGS 5.8 | 0 0 0 | 7.6 | | | 45 MPH when averaging 90 tons or over per car, or w exceeds 7000 tons. (C) SPEED RESTRICTIONS—CURVES AND RR CROS | |
| | | 50.5 | BURDICK 6.3 OKT Crossing LOST SPRINGS 5.4 S.S.W. Crossing | 41.2 | 25.5 30.9 | | | 2 Curves, M.P. 4.2 to 4.8 7 Curves, M.P. 8.2 to 10.8 | MPH 35 40 |
| | 2785 | 48.6 34.4 40.7 | HOPE 0.3 Mo. Pac. Crossing 7.3 NAVARRE | 49.1 0 47.5 | 36.8 37.1 44.4 | | | RR Crossing, RR Crossing, M.P. 25.5 (Auto. Interlocking) M.P. 30.9 (Auto. Interlocking) RR Crossing, M.P. 37.1 (Auto. Interlocking) 2 Curves, M.P. 50.7 to 51.5 | 49 49 49 40 |
| | | 0 0 0 | 7.7 ENTERPRISE 0.1 0 K T Crossing 5.9 ABILENE YL | 47.5 0 0 | 52.1 52.2 58.1 | T C R | | RR Crossing, M.P. 52.2 Gate normally across OKT track. Approach prepared to stop. If gate normal, observe maximum speed shown. 3 Curves, M.P. 51.7 to 53.0 | 15 35 |
| | | 0 0 0 | 0.5 - 0.5 - 0 K T Jet 0.2 - 5.A. Jet 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.3 - | 0 0 | 58.6 58.8 59.0 | - C R | | 2 Curves, M.P. 56.5 to 57.2 RR Crossing, M.P. 59.0 (Auto. Interlocking) 2 Curves, M.P. 92.7 to 93.4 | 30 20 20 15 |
| | 1931 | 37.0 39.8 52.8 | 8.0 TALMAGE YL 5.8 MANCHESTER YL LONGFORD | 0 0 52.7 | 67.0 72.8 78.4 | Y | | 2 Curves, M.P. 109.8 to 109.9 RR Crossing, M.P. 113.2 Stop. Rules 98(A), 98(B), 98(C), 98(E) RR Crossing, M.P. 120.1 Gate normally across Mo. Pac. track Approach prepared to | 15 |
| - | 2964 | 52.8 52.7 52.8 | OAK HILL 9.3 MILTONVALE 9.1 | 52.8 37.0 52.7 | 93.0 | | | track. Approach prepared to stop. If gate is normal, observe maximum speed shown. RR Crossing, M.P. 133.7 Stop. Rules 98(A), 98(B), 98(C), 98(E) | 30 30 |
| | | 52.6 0 0 | AURORA 5.9 HUSCHER COOK 3.2 | 52.7 52.7 0 | 102.1 108.0 110.0 | | | 4 Curves, M.P. 133.8 to 134.0 RR Crossing, M.P. 152.6 Stop. Rules 98(A), 98(B), 98(C), 98(E) 3 Curves, M.P. 152.6 to 153.1 | 20 20 15 |
| | | 0 14.2 52.4 | Mo, Pac. Crossing 0.3 CONCORDIA Y: 6.6 Mo. Pac. Crossing 7.6 | 0 | 113.2 113.5 120.1 | | | (D) SPEED RESTRICTIONS—SWITCHES Maximum speed permitted through turnout of swit MPH. | |
| | | 0 52.1 | KACKLEY 6.0 Kyle RR Crossing COURTLAND YL 7.5 LOVEWELL | 23.5 52.7 | 127.7 133.7 141.2 | | | Trains and engines using other than main track must no turnout speed for that track. (E) SPEED RESTRICTIONS—STREET CROSSINGS | |
| | | 52.6 0 42.2 42.2 | 5.8 WEBBER 4.9 State Line 0.7 Mo. Pac. Crossing | 0 52.8 0 | 147.0 151.9 152.6 | | | Restriction applies only while head end of train is passi ings at cities and towns named below: STATION BETWEEN Abilene M.P. 58.1 and 59.2 | MPH 15 |
| 4 | | | SUPERIOR YL | | 153.8 | C R | | Concordia M.P. 112.9 and 114.2 Superior M.P. 153.0 and 154.0 2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759). | 15 10 |
| - | | | | | | | | Mile Post Name Yard Abilene, Abilene Alfalfa Mill, canopy over track. | |

JUNCTION SWITCHES Rule 98 (D)

NORMAL POSITION

Burlington Northern main track

Strong City District Strong City District Strong City District Strong City District Strong City District

LOCATION

OKT Jct. S.A. Jct. Manchester

Courtland Superior

Trains must secure clearance card Abilene when operator on duty.

No switch lights on the Strong City District.

Trains and engines originating on Minneapolis District must secure clearance card.

No switch lights on the Minneapolis District.

SPECIAL RULES

1. SPEED REGULATIONS (A) MAXIMUM AUTHORIZED SPEED

| BETWEEN: | MPH |
|------------------------|-----|
| Manchester and Barnard | 20 |
| | |

(C) SPEED RESTRICTIONS-RR CROSSINGS

| | | MPH |
|--------------|--|-----|
| RR Crossing, | M.P. 24.2 Stop. Rules 98(A), 98(B), 98(C), 98(E) | 20 |

(D) 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.

JUNCTION SWITCHES Rule 98 (D)

| LOCATION | NORMAL POSITION |
|--------------|----------------------|
| Manchester S | Strong City District |

Rule 94 in effect between Lorraine and Galatia.

Trains and engines must secure BN clearance and AT&SF clearance card at Lyons.

No switch lights on the Little River Districts.

SPECIAL RULES

1. SPEED REGULATIONS

(A) MAXIMUM AUTHORIZED SPEED

| BETWEEN: | мрн |
|----------------------|-----|
| Lorraine and Galatia | 20 |
| | |

(D) 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.

| JUNCTION SWITCHES Rule 98 (D) | | |
|-------------------------------|-----------------|--|
| LOCATION | NORMAL POSITION | |
| Lorraine | BN R.R. | |

| FIFTI | 1 DISTRICT | · | . [| MIC | DLE | |
|---|---|---|--|--|---------------|------|
| Length of Sidings in Feet Ruling Grade Ascending | TIME TABLE No. 14 April 29, 1984 | Ruling Grade Ascending | Mile Post | Communications Turn Tables and Wyes | EAST- WARD | 1 |
| Feet Per Mile | STATIONS | Feet Per Mile | | | | |
| 13.0 13.0 063 13.4 | DUNDEE 5.7 PAWNEE ROCK 8.8 LARNED YL 10.7 GARFIELD | 0 | 218.3 222.7 223.2 228.6 235.6 236.7 242.9 249.0 253.5 259.4 269.5 277.3 283.0 291.8 302.5 316.7 | Y R C | | |
| 06 | $\begin{array}{c c} \hline $ | 19.4 7.8 DUNDEE 5.7 PAWNEE ROCK 8.8 LARNED YL 12.6 LARNEL YL KINSLEY YL | 19.4 -7.8 0 DUNDEE 5.7 0 13.0 FAWNEE ROCK 8.8 0 LARNED YL 10.7 0 GARFIELD 14.2 CKINSLEY YL | 19.4 | 19.4 | 19.4 |

Trains must secure clearance card at Great Bend when operator on duty.

Great Bend is register station only for trains originating or terminating.

SPECIAL RULES

Larned

1. SPEED REGULATIONS

(A) MAXIMUM AUTHORIZED SPEED

| BETWEEN: | MPH |
|---------------------------|------|
| Hutchinson and Great Bend | - 49 |
| Great Bend and Kinsley | 40 |

(B) SPEED RESTRICTION - TONNAGE.

Maximum authorized speed for freight trains is:

45 MPH when averaging 90 tons or over per car, or when train exceeds 7000 tons.

(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 | CLIC No. | Location | Length (Ft.) | |
|----------------------------|----------------|------------|--------------|--|
| Great Bend Industrial Spur | 7030 | M.P. 274.6 | 9,751 | |
| JUNCTION SWITCHES Rule | 98 (D) | | • | |
| LOCATION | NORMA | L POSITION | ١ | |
| YA Jct. | AT&SI | | | |
| ST Jct. | AT&SF Ry. | | | |
| Ellinwood | Fifth District | | | |
| Great Bend | Fifth District | | | |

Fifth District

| | | •• | | | D. 01 | | • |
|---------------|------------------------------|--|---|-------------------------------|---|--|-------------|
| WEST- WARD | Length of Sidings in Feet | Ruling Grade Ascending | TIME TABLE No. 14 April 29, 1984 | Buling Grade Ascending | Mile Post | Communications Turn Tables and Wyes | EAST WAR |
| | | Feet Per Mile | STATIONS | Feet Per Mile | | | - |
| - | | 10.5 10.5 10.5 24.8 0 7.0 52.8 | LARNED YL 6.6 FRIZELL 5.6 SANFORD 4.8 ROZEL 6.9 BURDETT 6.8 GRAY 4.7 HANTON 10.8 JETMORE YL (46.2) | 0 0 0 0 0 52.8 | 6.6 12.2 17.0 23.9 30.7 35.4 46.2 | Y | |
| - | | | | | | | İ |

LARNED DISTRICT

No switch lights on Larned District.

SPECIAL RULES

DIVISION

1. SPEED REGULATIONS

(A) MAXIMUM AUTHORIZED SPEED

| BETWEEN: | MPH |
|--------------------|-----|
| Larned and Jetmore | 25 |

(D) 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.

(E) SPEED RESTRICTIONS—STREET CROSSINGS

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

| STATION | BETWEEN | МРН |
|---------|--------------------|-----|
| Burdett | M.P. 23.8 and 23.9 | 15 |

3. TRACKS BETWEEN STATIONS

| Name | CLIC No. | Location | Length (Feet) |
|------------------|-------------|-----------|------------------|
| Bert Wetta Track | 1703 | M.P. 15.1 | 351 |
| Bosse Track | 4606 | M.P. 42.7 | 508 |

JUNCTION SWITCHES Rule 98 (D)

| LOCATION | NORMAL POSITION |
|----------|-----------------|
| Larned | Fifth District |

| G | nea | ı Di | END DISTRIC | • | | AIIF | |
|---------------|------------------------------|---|--|--|--|--|-----------|
| WEST- WARD | Length of Sidings in Feet | Ruling Grade Ascending | TIME TABLE No. 14 April 29, 1984 | Ruling Grade Ascending | Mile Post | Communications Turn Tables and Wyes | EAST-WARD |
| V | | Feet Per Mile | STATIONS | Feet Per Mile | | | |
| | 3880 | 5.2 21.1 15.8 15.3 21.1 21.1 31.7 31.7 31.7 31.7 31.7 22.6 14.6 31.7 | ## REAT BEND YL ## 8.3 ## 12 | 0 0 0 0 0 0 0 31.7 0 0 0 | 8.0 15.1 24.2 31.9 38.8 44.8 52.5 64.1 72.5 80.2 86.9 95.9 103.2 | Y CR | |
| | | 7.9 17.6 | TRACTOR 3.1 Mo. Pac. Crossing 1.2 SCOTT CITY YL (120.4) | o o | 115.8 118.9 120.1 | Y | |

No switch lights on Great Bend District.

SPECIAL RULES

1. SPEED REGULATIONS

(A) MAXIMUM AUTHORIZED SPEED

| BETWEEN: | MPH |
|---|----------|
| Great Bend and M.P. 1.2 | 15 |
| M.P. 1.2 and Scott City | 30 |
| (C) SPEED RESTRICTIONS—RR CROSSINGS | |
| | MPH |
| RR Crossing, M.P. 118.9 Interlocking, protected by d rails. Stop and follow instru tions posted in box. | e- c- |
| tions posted in box. | 15 |

(D) 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.

| JUNCTION SWITCHES Rule 98 (I |
|------------------------------|
|------------------------------|

| LOCATION | NORMAL POSITION |
|------------|-----------------|
| Great Bend | Fifth District |
| | |

4. YARD LIMITS

| | M,P. Lo | cation | | M.P. L | ocation |
|--|---|---|--|---|---|
| | East | West |] | East | West |
| First District: Emporia-Merrick Second District: Hutchinson Kinsley Dodge City Third District: No. Wichita- North Jct. Fourth District: El Dorado Augusta Fifth District: Hutchinson ST. Jct-Sterling Ellinwood Great Bend | East 108.7 219.3 300.1 352.1 207.9 174.3 182.4 218.3 235.1 257.8 267.8 | West 115.8 222.5 302.3 354.6 211.7 176.3 201.9 220.9 237.6 2261.0 275.0 | Salina District: Salina Barton-Lincoln Hunter Tipton Osborne Strong City Dist.: Neva Abilene Talmage Manchester Concordia Courtland Superior Enid District: Kiowa Cherokee Blanton | 20.5 54.2 76.0 85.0 101.9 0.2 56.4 66.0 71.8 112.0 | 25.8 58.0 78.0 87.1 EOT 1.3 61.0 67.7 73.7 116.0 134.7 EOT |
| Larned Kinsley Larned District: | 290.2 314.2 | 293.7 | Enid Guthrie | 56.4 60.5 | |
| Larned Jetmore Great Bend Dist.: Great Bend Ness City Scott City | 45.2 62.6 119.0 | 2.0 EOT 1.6 65.3 | Cushing District: Camp Cushing Stillwater Dist,: Pawnee Stillwater | 57.1 78.2 26.0 | 59.1 EOT 9.0 EOT |
| McPherson Dist.: Marion | ЕОТ | 12.0 | (EOT-End | of Track |) |

5. BULLETIN BOOKS

| Abilene | Gainesville | Pawnee |
|---------------|----------------|------------|
| Arkansas City | GM Yard | Perry |
| Cherokee | Great Bend | Ponca City |
| Dodge City | Kansas City US | Purcell |
| El Dorado | Lyons | Salina |
| Emporia | McPherson | Sand Creek |
| Enid | Newton | Superior |
| Flynn | No. Wichita | Way |
| y | | Wellington |

6. STANDARD CLOCKS

| Abilene | Great Bend | Purcell |
|---------------|-------------|------------|
| Arkansas City | Hutchinson | Salina |
| Dodge City | Newton | Sand Creek |
| Emporia | No. Wichita | Shawnee |
| Enid | Perry | Way |
| Flynn | Ponca City | Wellington |

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 | 4 | 5 |
| Amtrak | 2 | 2 |

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 speed indicated below:

| | Wrecking | Pile Drivers AT 199454 AT 199455 AT 199457 AT 199458 AT 199459 AT 199460 AT 199461 AT 199462 AT 199464 and Jordan | Locomotive Crane AT 199720 and Other machines including Pile Drivers AT 199452 AT 199453 |
|---|-----------------|---|--|
| DISTRICT | Derricks MPH | Spreaders MPH | AT 199456 MPH |
| First, Second, Third, Fourth, Oklahoma and Douglass Fifth (Hutchinson to Great Bend) Enid (Enid to Guthrie) Strong City (Neva to Abilene) | 40 | 45 | 30 |
| Fifth (Great Bend to Kinsley) Enid (Kiowa to Enid) Strong City (Abilene to Superior) McPherson, Salina, Great Bend, | | | |
| Larned, Cushing and Stillwater | 20 | 20 | 20 |
| Little River and Minneapolis | 15 | 15 | 15 |

Trains or engines handling weeking 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.

Pile driver AT 199460 must not exceed 5 MPH on yard tracks, sidings and through turnouts.

9. 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 45 MPH.

*Engine without cars must not exceed 70 MPH.

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

10. JOINT TRACK FACILITIES

HUTCHINSON—AT&SF trains and engines will use S S W main track between Hutchinson and M.P. 0.8, H&S District, Plains Division, and will be governed by S S W Time Table and Special Instructions.

WICHITA—AT&SF trains will use Wichita Union Terminal Ry. Co. tracks between North Jct. and South Jct.

ARKANSAS CITY—MULVANE—BELLE PLAINE—Mo. Pactrains will use AT&SF tracks between Arkansas City and Belle Plaine via Mulvane, and will be governed by AT&SF Time Table and Special Instructions.

YA JCT.—ST JCT.—Mo. Pac. trains will use AT&SF tracks between YA Jct. and ST Jct. and will be governed by AT&SF Time Table and Special Instructions.

NEWTON—McPHERSON, AND LYONS—AT&SF trains will use Mo. Pac. tracks between Newton and McPherson, and at Lyons, and will be governed by Mo. Pac. Time Table and Special Instructions.

OKT JCT.—WEST ABILENE—OKT trains will use AT&SF main track and will be governed by AT&SF Time Table.

WEST ABILENE—EAST SALINA—AT&SF trains will use U.P. R.R. tracks between West Abilene and East Salina and will be governed by U.P. Time Table, Rules and Regulations.

COURTLAND—AT&SF trains and engines will use Kyle RR main track and siding and will be governed by Rules 93 and 127.

EAST SALINA-A.B. Jct.-O KT and AT&SF trains will use

O K T main track and will be governed by AT&SF Time Table.
SUPERIOR—AT&SF trains and engines will use B.N. main track

and will be governed by Rule 93.

LYONS—LORRAINE—AT&SF trains will use B.N. tracks between Lyons and Lorraine and will be governed by B.N. Time Table and Special Instructions.

At Lorraine B.N. trains will use AT&SF tracks 2480 feet west of B.N. connecting track switch.

BLANTON—ENID—AT&SF trains will use B.N. tracks between Blanton and Enid and be governed by Special Instructions.

BLACK BEAR—PAWNEE—CAMP—AT&SF trains will use B.N. tracks between Black Bear and Camp, via Pawnee and will be governed by B.N. Time Table and Special Instructions.

PAWNEE—AT&SF main track between M.P. 7.3 and M.P. 8.2 is designated a siding for B.N. trains. AT&SF Time Table and Special Instructions will govern.

SHAWNEE—HARTER—AT&SF trains will use M-K-T tracks and will be governed by M-K-T Time Table, Rules and Special Instructions.

11. TRACK SIDE WARNING DETECTORS

(A) LOCATION—HOT BOX AND DRAGGING EQUIPMENT DETECTORS

| | Locator | Location |
|--------------------|---------------------|------------|
| Detector Location | Westward | Eastward |
| First District: | | |
| M.P. 134.0 | M.P. 135.9 | M.P. 131.7 |
| M.P. 159.0 | M.P. 161.4 | M.P. 156.9 |
| Second District: | 1 | |
| M.P. 192.1 | M.P. 194.0 | M.P. 190.5 |
| M.P. 221.4 * | M.P. 221.4 | M.P. 221.4 |
| M.P. 247.9 | M.P. 249.9 | M.P. 246.4 |
| M.P. 275.5 | M.P. 277.2 | M.P. 273.5 |
| M.P. 321.2 | M.P. 323.0 | M.P. 319.2 |
| Third District: | | |
| M.P. 220.0 | M.P. 222.1 | M.P. 218.4 |
| M.P. 253.0 | M.P. 255.0 | M.P. 251.3 |
| Fourth District: | | |
| M.P. 140.4 | M.P. 142.4 | M.P. 138.2 |
| M.P. 156.8 ** | | |
| M.P. 166.1 ** | | |
| M.P. 179.1 *** | M. <u>P</u> . 181.2 | M.P. 176.7 |
| M.P. 223.7 | M.P. 225.7 | M.P. 222.2 |
| Douglass District: | | |
| M.P. 198.8 | M.P. 201.5 | M.P. 197.4 |
| Oklahoma District: | | |
| M.P. 279.0 | M.P. 280.9 | M.P. 276.0 |
| M.P. 304.0 | M.P. 306.0 | M.P. 302.0 |
| M.P. 341.5 *** | M.P. 343.9 | M.P. 339.1 |
| М.Р. 367.6 | M.P. 369.1 | M.P. 366.0 |
| M.P. 405.4 | M.P. 407.6 | M.P. 403.2 |

*—Monitor Display Board Type.

**-Dragging Equipment Detector Only.

***-Hot Box Detector Only.

Rotating white light on field side at detector and locator locations M.P. 179.1, Fourth District.

Except as indicated above, hot box or dragging equipment will actuate alarm.

See Special Rule 11(C).

(B) LOCATION —SHIFTED LOAD DETECTORS

| | Indicator Location | | | | |
|--|--------------------|----------------------------|--|--|--|
| Detector Location | Westward | Eastward | | | |
| Oklahoma District: M.P. 341.5 M.P. 347.8 | M.P. 343.9 | M.P. 347.8 & M.P. 346.0 | | | |
| M.P. 407.4 M.P. 416.2 | M.P. 409.5 | M.P. 414.0 | | | |

Detectors on both sides of track which will not clear man on side of cars

See Special Rule 11 (D).

(C) HOT BOX AND DRAGGING EQUIPMENT DETECTORS

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

Locator (Readout) type:

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 exceeding 20 MPH and stop must be made with head-end at locator, if possible; readout observed and instructions in the locator cabinet complied with.

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

bearings or dragging equipment.

When rotating white light is illuminated before train reaches 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

Monitor Display Board type:

The monitor display board is equipped with hotbox and dragging equipment indicator lights. The display board will be dark as train approaches detector, and will remain in that condition in the absence of abnormal heat or dragging equipment. "000" will be displayed for 12 seconds after train exits detector. If abnormal heat or dragging equipment is detected, indicator lights will display flashing white aspect; immediately, numerical axle count will start at "001" and accumulate axle count on display board to the rear of train. Crew members on rear of train observing display board will be required to look back in order to confirm axle count, after rear of their train passes display board.

When any indicator light displays flashing white aspect, train must be stopped as soon as possible after rear of train has passed detector and inspection made to locate car(s) or unit(s) with abnormal

heat condition or dragging equipment.

All illuminated lights and numerals displayed will be automatically cancelled 90 seconds after entire train has passed detector, which is at

same location as display board.

When rotating white light is actuated by train, and a numerical readout is not displayed on the display board, train must be stopped and entire train be thoroughly inspected on both sides for abnormal

heat condition and dragging equipment.

When rotating white light is displayed before train reaches detector, unless otherwise instructed by the train dispatcher, be governed as

follows:

Train must be stopped and thoroughly inspected if numerical readout is displayed or indicator light(s) are illuminated as train passes the detector.

Train may proceed at prescribed speed and be observed closely

enroute if

(a) numerical readout is displayed or indicator light(s) are illuminated before train reaches the detector, or

(b) no numerical readout is displayed or indicator light(s) are illuminated after train passes the detector.

Instructions applicable to ALL types Hotbox and Dragging Equipment detectors:

When making inspection, give particular attention to heat of journals and hub of wheels. If heat caused by sticking brakes and condition corrected, train may proceed at prescribed speed. If an overheated condition is not found on equipment indicated by detector or locator, close inspection must be made on three cars (or units) on either side of indicated equipment. If, still nothing is found wrong, or if entire train has been inspected, the train may proceed at prescribed speed for the next 30 miles where it must stop for an identical inspection unless train is checked by an intervening hotbox detector, or is delivered to a terminal where mechanical inspection is made.

Mechanical forces at the terminal, and relieving crew at crew change points where mechanical inspection is not made, must be informed of existing conditions.

If abnormal heat is detected on same car by intervening detector,

or during a stop for inspection, car must then be set out.

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, Form 1572 Standard must be

filed at first office of communication.

Trains must not exceed 30 MPH while moving over hotbox detectors (scanners) when:

(a) it is snowing or sleeting; or,

there is snow on ground which can be agitated by a moving

SHIFTED LOAD DETECTORS

When condition in train actuates indicators, they will display rotating white light, and when so displayed, the train must be stopped immediately, inspection must be made of both sides of train for shifted load and protruding objects. Dispatcher must be advised promptly by radio or telephone the result of inspection.

12. 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 or siding 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: | ` | |
|---|---------------------------------|------------------------|--|
| | Town or West of | Mile Post Location | Track Connection |
| | SECOND DISTR | | |
| I | Burrton | 203.5 & 203.9 | Both ends CLIC Track 0703 |
| i | | 316.7 | West end CLIC Track 1709 |
| ı | Kinsley | 316.8 & 316.9 | Both ends CLIC Track 1705 |
| ı | Kinsley | 317,4 | West end CLIC Track 1707 |
| ı | Offerle | 324.9 | West end CLIC Track 2403 |
| ı | Spearville | 336.3 | West end CLIC Track 3603 |
| ı | Wright | 345.1 | West end CLIC Track 4502 |
| ı | Dodge City | 351.8 | West end CLIC Track 0133 |
| ı | THIRD DISTRIC | <u> </u> | |
| | Putnam | 191 & 191.2 | Both ends CLIC Track 9101 |
| ı | Sedgwick | 194.9 & 195.4 | Both ends CLIC Track 9502 |
| ı | Volloy Conton | 201.4 & 201.7 | Both ends CLIC Track 1002 |
| ı | Connell | 216.6 & 217 | Both ends CLIC Track 1704 |
| ı | Connell Connell Hackney Hackney | 217.2 & 217.4 | Both ends CLIC Track 1705 |
| ı | Hackney | 256.0 & 256.3 | Both ends CLIC Track 0601 |
| ı | Hackney | 256.4 & 256.5 | Both ends CLIC Track 0602 |
| ı | FOURTH DISTR | <u>ICT</u> | |
| ı | Ellinor | 125.1 | East end CLIC Track 7503 |
| ı | Bazaar | 135.7 & 136.1 | Both ends CLIC Track 3601 |
| ı | Matfield Green | 144.4 | East end CLIC Track 4402 |
| ı | Aikman Rose Hill | 158.2 & 158.4 | Both ends CLIC Track 5801 |
| Į | | 211.6 & 211.7 | Both ends CLIC Track 1202 |
| ı | Belle Plaine | 226.1 & 226.6 | Both ends CLIC Track 2701 |
| ı | OKLAHOMA DI | STRICT | |
| ı | Newkirk | 275.2 | East end CLIC Track 9997 |
| ı | Seward | 366.7 & 366.8 | Both ends CLIC Track 0450 |
| ı | Edmond | 372.5 | West end CLIC Track 0421 West end CLIC Track 0411 |
| ı | Edmond | 373.9 | West end CLIC Track 0411 |
| | Edmond | 374.6 | West end CLIC Track 0405 |
| l | Edmond | 375.0 | West end CLIC Track 0403 |
| ı | Flynn | 388.2 | East end CLIC Track 0711 West end CLIC Track 0502 |
| l | Flynn | 388.7 392.7 | West end CLIC Track 0502 West end CLIC Track 0550 |
| | Moore. | 392.7 405 7 & 405 9 | Both ends CLIC Track 0596 |
| | | | |

Both ends CLIC Track 0596

Both ends CLIC Track 4110

Norman

Purcell

405.7 & 405.9

417.1 & 417.5

13. USE OF BURLINGTON NORTHERN TRACKS.

Trains and engines using BN tracks between Black Bear and Camp, and between Lyons and Lorraine will be governed by AT&SF Rules, except for the following Burlington Northern Rules of the Consolidated Code of Operating Rules effective October 1, 1980:

- RESTRICTED SPEED—Proceed prepared to stop short of train, engine, obstruction, or switch not properly lined, looking out for broken rail or anything that may require the speed of a train or engine to be reduced, but not exceeding 20 MPH.
- 2. SECTION—One of two or more trains running on the same schedule displaying signals or for which signals are displayed.
- Each timetable, from the moment it takes effect, supersedes the preceding timetable, and its schedules take effect on any subdivision at the leaving time at their initial stations on such subdivision. When a schedule of the preceding timetable corresponds in

number.

22

class, day of leaving,

direction.

initial station and

terminal station with a schedule of the new timetable, a train authorized by the preceding timetable will retain its train orders and assume the schedule of the corresponding number of the new timetable.

Schedules on each subdivision date from their initial station on

such subdivision.

Not more than one schedule of the same number and day shall be in effect on any subdivision.

NOTE—Day of leaving under this rule means the day of the week that the schedule authorizes a train to leave its initial station.

4. The explosion of two torpedoes is a signal to immediately reduce speed to 20 MPH or as much slower as conditions require, prepared to stop short of train or obstruction. After reducing to 20 MPH, speed must not be increased until train has reached a point at least one mile from where the torpedoes were exploded.

Torpedoes must be placed not less than 150 feet apart, and not in immediate vicinity of station buildings, or public crossings, or where

they may cause injury.

During extremely cold weather or when torpedoes may be covered with snow, a duplicate set must be placed on the opposite rail to explode simultaneously.

- 5. When a train or engine stops for a fusee burning red on or near its track, it must wait until fusee burns out before proceeding at reduced speed for one mile.
- 6. A yellow flag or a yellow light displayed to the right of the track as viewed from an approaching train or engines indicates that beginning at a point two miles from the yellow signal the train or engine must proceed at a speed of not more than 10 MPH unless a different speed is specified by train order, bulletin or general order.

Speed must not be increased until entire train has passed a green flag or a green light displayed to the right of the track indicating the

end of the restriction.

A train or engine finding a yellow-red flag displayed to the right of the track as viewed from an approaching train must be prepared to stop before any part of the train or engine passes a red flag or red light two miles beyond the yellow-red flag. In the absence of a red signal at that location a train or engine may proceed at a speed of not more than 10 MPH unless a different speed is specified by Form Y train order. Speed of train must not be increased until entire train has passed a green flag displayed to the right of track.

NOTE: In modified rules 6 and 7, in the absence of a green flag, when crew of train is positive that their entire train has passed the restriction as indicated in train order, unless other speed restrictions govern, normal speed may be resumed. On routes not affected, a green flag will be placed just beyond clearance point on that route.

Except when governed by Form Y train order, a train or engine finding a red flag or a red light displayed between the rails of a track or to the right of the track as viewed from an approaching train must stop before any part of the train or engine passes the red signal and must not proceed until a proceed signal given with a yellow flag or a yellow light is received or verbal permission is received.

Red signal must be replaced when found between the rails.

9. WHISTLE SIGNALS-

Indication Sound To call attention to engine and train crews of trains of the same class, inferior trains and yard engines, and of trains at train order meeting points to signals displayed by a following section. If not answered by a train, the train displaying signals must stop, notify them and ascertain the

Approaching meeting or waiting point.

- 10. When a train is to turn out to meet an opposing train and the headlight fails before the train is clear of main track, or if view of headlight is obscured by cars or other obstruction, a member of the crew must be immediately sent ahead on main track to stop opposing train until main track is clear.
- 11. The headlight must be dimmed while standing on main track awaiting arrival of an approaching train that is to take siding, but not until approaching train dims its headlight as a signal for the standing train to do likewise.

When the markers of a train on a siding display red to the rear, a following train may proceed only at reduced speed until it can be determined that the train on the siding is clear of the track being used.

- 12. All sections except the last must display two green lights on the front of the engine.
- 13. First class trains are superior to second class trains, third class trains and extra trains.

Second class trains are superior to opposing third class trains and

to opposing extra trains.

Trains in the direction specified in the timetable are superior to trains of the same class in the opposite direction. Third class trains are superior to opposing extra trains.

- 14. Time table schedules may be abolished by bulletin or general order for the life of the timetable.
- 15. Two or more sections may be run on the same schedule. Each section has equal timetable authority.

Sections may be created at initial stations by a numbered clearance bearing the words, "green signals" or, "no signals", example; "First 3 green signals", "Second 3 no signals", and the name of the station to which the section is authorized.

Signals must not be ordered displayed to, nor taken down at, other

than a register station for a train displaying signals.

- 16. A section may pass and run ahead of another section of the same schedule, first exchanging train orders, clearances, signals, and section numbers with the section to be passed. The change in sections must be reported from the first available point of communication.
- 17. In the application of the fourth paragraph of Rule 99, with reference to distance to go back, the following applies: Flagman will go back at least the distance prescribed by timetable or other instructions for that territory.
- 18. In Non-ABS territory, before a train or engine fouls a main track in moving out of a siding, junction or other track, flag protection against following trains must be provided unless relieved by:

 (1) Train Order;

(2) Special Instructions, Bulletin or General Order;

Yard Limits:

- When movement to the main track is made immediately after the rear of an opposing train has passed the switch to be used. Crew member lining switch for movement must leave lighted fusee between rails on main track to the rear of switch;
- (5) When movement to the main track is made at a switch where the main track is occupied by standing train, engine or cars immediately to the rear of the switch to be used.

NOTE: This rule does not modify requirements for flag protection as required by Rule 99 if movement is delayed after main track has been fouled.

When a train is unable to proceed against the right or schedule of another train, the conductor may send a flagman to hold that train. Flagman must be given written instructions to show to engineer of train on which he is sent and also to be shown to the engineer of the train to be held. Flagman must ride on the engine and engineer must stop and let him off at first switch at station to which he is sent. Conductor will retain a copy of flagging instructions.

20. Train order Form E-Time Orders.

No. 1 run 50 mins late A to G.

No. 2 run 50 mins late A to G and 20 mins late G to C.

These examples make the schedule of No. 1 as much later as stated in the order between the designated stations. Inferior trains must clear these later times as before required to clear the schedule time.

21. Train Order Form F-For Section.

(1) Eng 25 display signals and run as First 1 A to Z. To be used when the engine number for which signals are displayed is not known, and is to be followed by example (2).

Eng 20 run as Second 1 A to Z

(3) Second 1 display signals B to Z for Eng 99
(4) Engs 20, 25 and 99 run as First, Second and Third 1 A to Z (5) Engs 25 and 99 reverse positions as Second and Third 1 H to Z

Following sections, if any, need not be given copies of this order.

Each section affected by the above examples must have copies and arrange signals accordingly.

22. Train Order Form Y.-Maintenance of Way Conditional Stop.

(1) Men and equipment on _track between_ from m until m. All trains on track proceed through these limits at reduced speed (not exceeding MPH) unless a different speed is verbally authorized by employee in charge or entire train has passed a green flag.

When a train or engine finds a red flag displayed to the right of the track as viewed from an approaching train within the limits of a Form Y train order, stop must be made before any part of train or engine passes the red signal unless a proceed signal is given with a yellow flag or verbal permission is given in the following form:

"(XYZ) Railway foreman calling Extra 232 east about order

When engineer answers, the foreman will state: "Extra 232 east may pass red signal at (location) without stopping.

A different speed than that shown in the train order may be authorized by adding:

_MPH" or "Proceed at normal speed."

These instructions must be repeated by the engineer.

A green flag displayed to the right of the track indicates the end of the restriction.

23. When a train or engine is stopped by the Stop indication of an automatic interlocking signal, and no immediate conflicting movement is evident, a member of the crew must operate the time release and be governed by instructions posted in the release box.

If signal does not change its indication at expiration of time release interval, train or engine may then proceed on hand signal from a member of the crew at the crossing if there is no train or engine approaching on conflicting routes.

If a train or engine is approaching on a conflicting route, hand proceed signal must not be given until such movement has been completed over the crossing, or has come to a stop at the governing signal.

If a train or engine is standing between the absolute signals on a conflicting route, the proceed signal must not be given until after a thorough understanding has been had with the crew of the train or engine on the conflicting route.

Members of crew on moving trains must, when practicable, make frequent inspection of track from rear of train.

14. USE OF MISSOURI PACIFIC TRACKS.

AT&SF trains operating between Newton and McPherson on McPherson Subdivision of Mo. Pac. Railroad Co. will be governed by Mo. Pac. general orders, timetable and special instructions and by AT&SF operating rules except as modified by the following:

1. General orders supersede any rule or special instructions with

which they conflict.

Train and enginemen must familiarize themselves with general orders and other notices before commencement of each trip or day's work.

Location of general orders will be designated by special instruc-

Special instructions in the timetable supersede any rule with which they conflict.

Protection for men, machines and track restrictions may be provided by display of temporary speed restriction and resume speed signs without the use of train orders or flag protection. Temporary speed restrictions signs will be placed one mile, or further if necessary, from the point where the restriction begins.

When such signs are displayed train or engine will proceed not exceeding 10 MPH, or slower if necessary, within the limits of the restriction, and be prepared to stop short of gang, machines, or stop sign. If gang is encountered be governed by verbal instructions of foreman. If stop sign displayed, train or engine must stop and be governed by verbal instructions. Unless otherwise instructed by foreman train or engine must not exceed 10 MPH until rear of train has passed resume speed sign.

3. Other than as provided by Stop Order, or in paragraph 2 above, when an unattended red flag or red light is displayed near the track and there is no one there to explain, train or engine, after stopping, must be preceded for a distance of one mile from point where signal is displayed, by a flagman, who must carefully examine track and structures for defects.

A signal so displayed will not apply to the track on which train or engine is running if displayed beyond the first rail of an adjoining track.

When an unattended red flag or red light is found between the rails of any track other than main track, train or engine must stop, and not proceed until flag or light has been removed by an employe of the class that placed it there.

- 4. Train or engine finding burning fusee on or or near its track must stop. After stopping train or engine will proceed prepared to stop short of train, engine, obstruction, or switch not properly lined for flagging distance prescribed by timetable.
- 5. Flagging distance under rule 99 will be prescribed by timetable special instructions.
 - Train Order protection of maintenance:

Approach Order (Example) 8 35 A M to 5 35 P M approach_ gang between MP 18 and MP 20 prepared to stop and proceed on hand signal given with MY 20 prepared to stop and process of many yellow flag or yellow light or verbal permission. After receiving yellow signal or verbal permission do not exceed MPH proceed signal or verbal permission do not exceed within the limits of this order. (Or after receiving proceed signal maximum speed may be resumed).

Trains and engines must enter limits of order prepared to stop, and stop will be made before entering gang unless proceed signal given with a yellow flag or yellow light or verbal permission is received.

When proceed signal given with a yellow flag or yellow light or verbal permission is received, speed may be increased as stated in order. In event gang is not encountered train or engine will proceed prepared to stop until outer limit of order is passed.

Two or more employes will constitute a gang.

15. USE OF S S W TRACKS.

AT&SF trains and engines operating on St. Louis Southwestern Railway Co. main track at Hutchinson will be governed by SSW General Orders and Time Table and by AT&SF Rules Operating Department, except as modified by the following:

 General Orders supersede any rule or special instruction with which they conflict.

Train and engine crews must familiarize themselves with General Orders before commencement of each trip or day's work.

2. Temporary Speed Restriction Signs-Unless otherwise provided by train order or general order, temporary speed restriction signs (yellow flags, lights or reflectorized signs) and resume speed signs (green flags, lights or reflectorized signs) will be placed in both directions when it is necessary to require trains and engines temporarily to reduce speed over any structure or portion of track.

Unless special instructions provide otherwise, temporary restriction signs must be placed to right of main track in direction of approach two miles from point where restricted track begins. They will not apply when displayed to left.

When so displayed, unless otherwise directed by train order or General Order, trains and engines must not exceed 10 miles per hour, prepared to stop short of a red flag or red light which may be displayed two miles beyond restriction sign.

The speed prescribed must be maintained until rear of train has passed resume speed sign. Resume speed sign will be placed to right of main track in direction of approach at end of restricted track.

When restricted track is near a terminal or junction point, and distance does not permit temporary speed restriction sign to be displayed as required by the rules, restricted track must be protected by flagman until foreman is advised that restriction is protected by train order or general order. Temporary speed restriction sign will be displayed as for from restriction as possible, but no farther than the first played as far from restriction as possible, but no farther than the first switch through which train leaves the terminal, and not beyond clearance at junction point. The location of such signs so placed will be stated in the train order or general order.

Unattended Red Flag or Light-When an unattended red flag or red light is displayed near the track and there is no one there to explain, train or engine, after stopping, must be preceded for a distance of one mile from point where signal is displayed, by a flagman, who must carefully examine track and structures for defects.

A signal so displayed will not apply to the track on which train or engine is running if displayed beyond the first rail of an adjoining track

or to left of a main track in direction of approach.

When an unattended red flag or red light is found between the rails of any track other than main track, train or engine must stop, and not proceed until flag or light has been removed by an employee of the class that placed it there.

 Automatic Interlockings—When a train or engine is stopped by a Stop indication of an automatic interlocking signal and no immediate conflicting movement is evident, a member of the crew must operate the time release. If signal does not change its indication at expiration of time release interval, and there is no train or engine on conflicting route and signals on conflicting route indicate stop, train or engine may then proceed on hand signal from a member of crew located at the crossing.

When indicator lights are provided in release boxes, and such lights are illuminated, they will denote that signals on conflicting routes indicate Stop, but indicator light illuminated does not relieve

crew from operating time release.

If a train or engine is on conflicting routes, hand proceed signal must not be given until such movement is stopped, and if signals on conflicting routes do not indicate Stop, flag protection per Rule 99 must be provided on conflicting routes.

5. Block and Interlocking Signal Indications:

| Aspect | Name | Indication |
|-----------------------|----------|---|
| Yellow over Red | Approach | Proceed, immediately reducing to 40 MPH or slower if necessary, prepared to stop before reaching next signal. |
| Red over Lunar | Low | Proceed at restricted speed to next signal governing in same direction. |
| Red over Red | Stop | Stop. |

- 6. Before lining switch to enter SSW main track, a member of crew must obtain permission from SSW train dispatcher. Phones are located near switches. When permission granted, SSW main track switch must be opened and after expiration of five minutes, train or engine may proceed at restricted speed to next governing signal. Employee attending switch must remain at switch during the five minute period. A crew member must notify the SSW train dispatcher when train or engine has cleared the SSW main track.
- 7. Maximum speed 30 MPH on SSW main track between SSW MP 243.79 and MP 246.43; Rule 93 in effect. Maximum speed 10 MPH through connection turnout switches.

16. USE OF UNION PACIFIC TRACKS.

AT&SF trains and engines using UP RR tracks between West Abilene and East Salina will be governed by UP timetable and AT&SF operating rules, except as modified by the following:

- 1. RESTRICTED SPEED-Proceed prepared to stop short of train, engine, obstruction, or switch not properly lined, and be on lookout for broken rail, or anything that may affect movement of train or engine, but a speed of 20 MPH must not be exceeded.
- 2. The explosion of two torpedoes is a signal to immediately reduce speed to 20 MPH or as much slower as conditions require, keeping a close lookout for train or obstruction. After reducing to 20 MPH, speed must not be increased unless train has reached a point one mile from where the torpedoes were exploded.

3. A train or engine finding a burning fusee on or near its track must stop before passing the fusee and may then proceed not exceeding 20 MPH for at least one-half mile and as much slower as necessary in order to be able to stop short of train or obstruction.

A train or engine finding a burning fusee beyond the nearest rail of an adjacent track, need not stop, but must proceed not exceeding 20 MPH for at least one-half mile after passing the fusee.

4. A train or engine finding a red flag or a red light on or near the track must stop before any part of the train or engine passes the red signal, and must not proceed until proper verbal information as to the cause for the red signal is received, or a proceed signal, given with a yellow flag or yellow light is received, or written instructions are found with the red signal.

5. A train or engine finding a yellow-red reflectorized sign displayed to the right of the track as viewed from an approaching train, must proceed prepared to stop for a red flag or a red light two miles

beyond the yellow-red signal.

In the absence of a red signal at that location, train or engine may proceed but must move prepared to stop short of men or machines on or foul of track without flag protection until proceed signal given with yellow flag or yellow light is received or proper verbal information is received from employe in charge, or rear of train has passed a green flag or green reflectorized sign displayed to the right of the track.

- A yellow flag, or a yellow reflectorized sign displayed to the right of the track as viewed from an approaching train, indicates that the track beginning at a point two miles beyond the yellow signal is in condition for a speed of not more than 10 MPH unless a different speed is specified by train order or bulletin. Speed must not be increased above that specified until entire train has passed a green flag or green reflectorized sign displayed to the right of the track in direction of movement. When practicable, a member of crew on rear of train must give proceed signal or advise the engineer when rear of train passes the green signal.
- 7. When necessary to place yellow, yellow-red or green signals at a location other than as prescribed in Modified Rules 5 and 6, or to omit the use of yellow or green signals, the train dispatcher must be notified and proper information must be included in the train order.
- 8. Employes located in the operating compartment of an engine must communicate to each other in an audible and clear manner, the name or aspect of each signal affecting movement of their train or engine, as soon as the signal is clearly visible or audible. It is the responsibility of the engineer to have each employe comply with these requirements, including himself.

It is the engineer's responsibility to have each employe located in the operating compartment of the engine maintain a constant lookout for signals and conditions along the track which affect the movement

of the engine or train.

- If a crew member becomes aware that the engineer has become incapacitated or should the engineer fail to operate or control the engine or train in accordance with the signal indications or other conditions requiring speed to be reduced, other members of the crew must communicate with the crew member controlling the movement at once, and if he fails to properly control the speed of the train or engine, other members of the crew must take action necessary to ensure the safety of the train or engine including operating the emergency valve.
- 9. When a train is required to meet, or wait for, an opposing extra train, or when an extra train has been made superior to an opposing train, the train register must not be used as evidence of the arrival of such extra train except as provided by train order.
- 10. Unless otherwise provided, an inferior train must be clear at the time a superior train in the same direction is due to leave the next station in the rear where time is shown.
- 11. An inferior train must keep out of the way of opposing superior trains and failing to clear the main track by the time required by rule must be protected at that time as prescribed by Rule 99.

Unless otherwise provided, an inferior train must clear the time of opposing superior trains not less than five minutes.

- 12. At meeting points between extra trains, the train in the inferior time-table direction must take the siding unless otherwise provided.
- 13. On single track, except in CTC territory, westward trains are superior to eastward trains of the same class.
- Except where movement is governed by signal indication, trains or engines using any track other than a main track must move prepared to stop short of a train, engine or obstruction or a switch not properly lined.

- 15. Train orders will be issued over the signature of the train dispatcher and such signature must be placed directly under the last word of the order.
- Time in body of train orders must be stated in words and duplicated in figures, as "ten one 1001 AM". Even hours, such as "1000 AM" must not be used in train orders. Other numbers will be shown by figures only. Time in body of train orders need not be stated in words on the preprinted Form Y train order only.
- In transmitting and repeating train orders, names of stations must be pronounced, then spelled letter by letter. Numerals, except time must be pronounced, then confirmed by naming each figure separately, using the word "oh" for ciphers. Time must be spelled, letter by letter, then confirmed in figures, naming each figure separately. Examples: "Aurora A-U-R-O-R-A"
 "Engine twenty two forty; two two four oh"
 "T-w-o t-e-n; two one oh PM"

18. A clearance must be filled out by the operator before clearing a train, making the necessary number of copies at one writing. He must show thereon the numbers of all train orders he has for that train, listed in the following sequences:

Movement orders of previous date; Movement orders of current date: Slow or cautionary orders.

He must then transmit this information to the train dispatcher in the following manner, example: "Gibbon, clear Extra 201 West with orders numbers 25, 27, 3 and 473."

The train dispatcher must make the required record, check the train order numbers, and if correct must reply, example: "Gibbon, Order Numbers 25, 27, 3 and 473 OK to Extra 201 West at 1235 AM."

The operator will then record on the clearance the time and his last name, and must retain a copy.

19. Before giving "OK" time to clearance, the train dispatcher must transmit maximum authorized speed for train being cleared to the operator who must write speed in space provided on clearance and repeat speed to the train dispatcher, who will then record speed authorized rized on clearance page in train order book.

Unless other restricted, speed shown on clearance is maximum

speed and must not be exceeded.

Conductors and engineers must, and other members of crew will check clerance to see that maximum authorized speed is designated.

20. Form S-C Train Order—Giving Right Over An Opposing Train. When an extra is given right over an opposing extra, such extra must be given right to the end of its running order, or to the station at which the opposing extra originates, whenever practicable. When it is necessary to confer right to an intermediate point, the train dispatcher must add to the order in the form:

EXTRA 38 WEST MUST NOT LEAVE G UNLESS EXTRA 37 WEST HAS ARRIVED

21. Form Y Train Order—Protection of gangs or machines. ON (SUBDIVISION) (DATE) AT FOLLOWING LOCATIONS ALL TRAINS MUST PROCEED AT RESTRICTED SPEED UNLESS PROPER VERBAL INFORMATION IS RECEIVED FROM FOREMAN IN CHARGE OR PROCEED SIGNAL GIVEN WITH YELLOW FLAG OR YELLOW LIGHT IS RE-CEIVED

WHILE PROCEEDING AT RESTRICTED SPEED TRAINS MUST BE PREPARED TO STOP SHORT OF MEN AND MACHINES ON

OR FOUL OF TRACK.

Yellow

Limited

Trains receiving this order must proceed within the designated limits between the times shown as the order directs.

A train within these limits at the time the order becomes effective must proceed as the order directs until rear of train has passed beyond the limits designated in the order.

Train being governed by Form Y order receiving verbal authority to proceed, or proceed signal given with yellow flag or yellow light, may then proceed at normal speed unless otherwise restricted.

- 22. GENERAL DESCRIPTION OF SIGNALS-Stop signals are designated by the absence of number plates and may also be marked by a plate bearing the letter "A".
 - 23. Block and Interlocking Signal Indications:

| | Aspect | Name | Indication |
|---|----------|----------|--|
| | Yellow | Approach | Proceed prepared to stop before any part of train or engine passes the next signal. Trains exceeding 30 MPH must immediately reduce to that speed. |
| , | Flaching | Approach | Proceed. Speed passing next signal must not |

exceed 40 MPH.

- 24. When block signal rules require movement at restricted speed through a block, speed must not be increased until after the rear of train has passed the next signal.
- 25. When a train or engine is stopped by an automatic block signal indicating Stop, and such indication does not change promptly to a more favorable indication, a member of the crew must immediately communicate with the train dispatcher and be governed by his instruc-

When authorized by the train dispatcher to proceed, train or engine may, unless otherwise instructed, proceed at once at restricted speed to the next signal.

When communication with the train dispatcher is not available, or when so instructed by the train dispatcher, train or engine must be moved forward until leading wheels are 100 feet past the Stop signal, wait ten minutes, and may then proceed at restricted speed to the next signal. If the track is seen to be clear of other trains or engines through to the next signal, and that signal displays Clear, Approach Limited or Approach, train or engine may proceed at restricted speed without waiting ten minutes.

26. Before fouling a main track at any switch operated by hand, train or engine must wait five minutes after any switch connected with the movement has been operated to establish block signal protection on the track to be used.

When using facing point crossover from any track to a main track in Automatic Block Signal territory, switch in track, train or engine is on must be lined first, then wait five minutes before lining crossover switch in main track to be used.

EXCEPTIONS: Movement may be made to a main track without waiting five minutes under the following conditions:

- On single track, if switch to be used is opened immediately after an opposing train has passed and other conditions
- When block signal governing movement to the main track displays an indication to proceed;
- When block is occupied by a standing train, engine or cars and switch to be used is within the same block.
- 27. Where a signal governs movement to a main track over a hand operated switch other than a spring switch, if signal displays Stop indication after derail and switches have been lined for movement to main track, train or engine must wait five minutes, and, if conditions permit, may move to main track, complying with Modified Rule 25.
- 28. A train order transmitted by radio must not be acted upon until word 'complete' and the time is received and both the conductor and the engineer have received a written copy of the order and have made certain that the order has been read and understood by other members of the crew.

If the word 'complete' or time is not received, train must be brought to a stop at the next station and crew member must contact train dispatcher by phone to complete the order.

A new clearance must be issued each time train orders are transmitted.

17. HAZARDOUS MATERIAL.

I. It is the conductors responsibility to determine the identity and location of hazardous material shipments in the train. The conductor will communicate the information to members of the train and engine crew. Hazardous material shipments can be identified by checking:

Waybill The train crew is required to have a shipping paper (waybill) for each hazardous material shipment in the train. A shipping paper is also required for certain empty tank cars last containing hazar-dous materials. Essential information included on the shipping paper is the proper shipping name, hazard class, quantity, identification number and -RQ- notation when applicable, and placards applied.

Wheel Reports The train crew is required to have a wheel report, consist, switch list or other document indicating the position in the train of each loaded placarded car.

Placards Certain cars, trailers, and containers loaded with hazardous materials are required to be placarded. Certain empty tank cars which last contained a hazardous material are required to be placarded.

Commodity Codes The commodity code will be shown on the waybill and the wheel report. Commodity codes starting with "49" indicate a hazardous material.

- II. In the event of an incident involving hazardous materials, your safety is the first consideration. The following will apply, IF IT IS SAFE TO DO SO:
- A. Notify the Chief Dispatcher by the quickest means possible. If railroad communications fail or are not available, call long distance to the telephone number listed below:

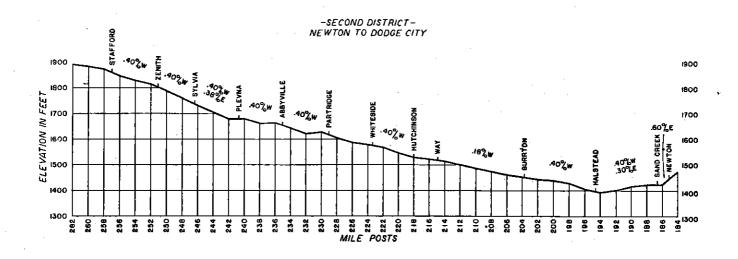
Newton, Kansas- 316-283-7510

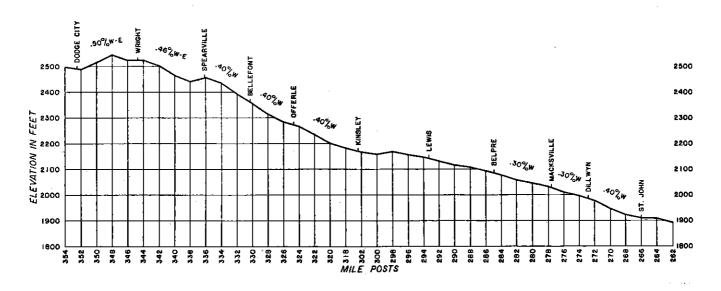
- B. Determine the location in the train of cars involved in the incident. Approach from the upwind (wind at your back) side and go no nearer than absolutely necessary to assess the condition of the cars. Use your eyes, ears and nose to detect any vapor or gas clouds, fire, smoke, unusual smells or noises, leaking material, etc. If any are present, DO NOT GO NEAR THE CARS. Smoking is prohibited in the vicinity of a hazardous material incident.
 - C. Assist injured. Call for medical assistance if needed.
- D. The Chief Dispatcher will be furnished as much of the following information as possible:
 - (1) Train identification, symbol, employee name and position.
 - (2) Specific location of the incident (station, milepost location, nearest street or highway crossing.)
 - Nature of the incident-number of cars involved, if upright or turned over, if ruptured or leaking, on fire or near fire, vapor or gas cloud, unusual odor or noise, etc.

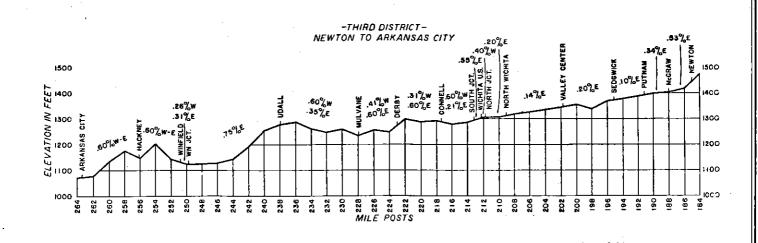
- (4) Waybill Information:
 - (a) Car number
 - (b) Proper shipping name of contents(c) Hazard class of material

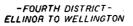
 - (d) Shipper and consignee
 - Standard Transportation Commodity Code (49 Series number).
- (5) Weather conditions (wind direction and intensity, temperature, if raining, snowing, foggy, etc.).
- (6) Location of roads, buildings, people or property subject to harm or damage from the emergency.
- (7) Location of access roads.
- (8) Location of nearby stream, rivers, ponds, lakes or other bodies
- (9) Any other information that will help the dispatcher understand the situation.
- E. Warn people to stay away from the emergency area.
- F. Contact emergency response personnel upon their arrival (police, sheriff, fire department, etc.) and provide the person in charge with information off shipping papers. DO NOT SURRENDER DOCUMENTS TO ANYONE OTHER THAN AUTHORIZED RAIL-ROAD PERSONNEL.
- G. Remain at the scene at a safe distance until relieved by a railroad Operating Department officer.

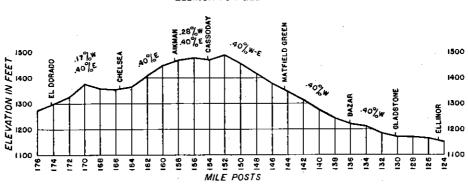
-FIRST DISTRICT-EMPORIA TO NEWTON 1500 1500 FEET -372w 1400 1400 .12 ZW ELEVATION IN F .40%E 1300 1200 1100 172 152 Š 14 B 138 MILE POSTS

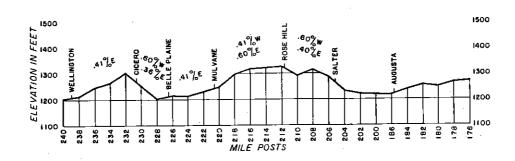


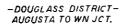


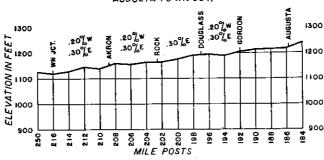




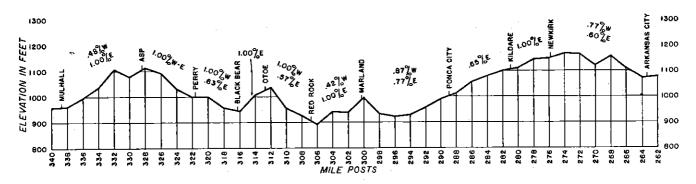


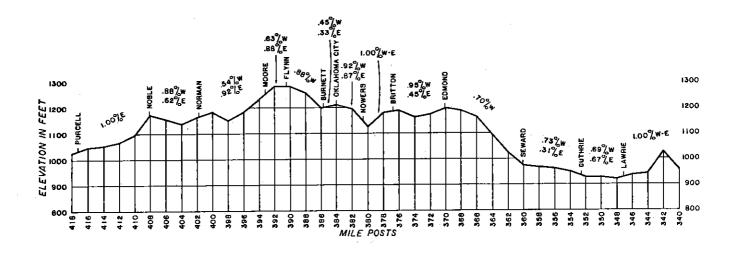






-OKLAHOMA DISTRICT-ARKANSAS CITY TO PURCELL





| 1 | l'o determin rain follow Determine Determine | ne who thes | te type of placent that is applied to the car. From Line 1. TAZARDUOS WAIENIALS to type of part to which the therard is amplied from Line 2. | | | | | | HAZARDOUS MATERIALS | | | |
|----|---|-----------------------|---|-----------------------|-----------------------|--|----------|-------------|---------------------|------------|---|--|
| | The symbo | ıl'\' | y down the chart and note which lines applied indicates wording at the side that applier explanation. PLACAI APPLIE ON CA | RD D | | | | $-\!\!\!/-$ | PRODUCTION OF | * | \$ 15 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | Contract of the state of the st |
| | /2/ | _ | TYPE OF CAR | Series Series | | original ori | indige p | ar cha | de Otres | THOUSE TOU | t Can | kut da |
| 3 | | 1 | RESTRICTIONS | | | | | | | | | |
| 4 | WHEN TRAIN LENGTH PERMITS | 1 | MUST NOT BE NEARER THAN 60 FROM ENGINE. OCCUPIED CABOOSE OR PASSENGER CAR | √ | v | | | √ | | | | |
| 5 | WHEN TRAIN LENGTH DOES NOT PERMIT | | MUST BE NEAR MIDDLE OF THAIN BUT NOT NEARER THAN 2nd FROM ENGINE, OCCUPIED CABOOSE. | ✓ | √ | | | ✓ | | | | |
| 6 | | A C | OADED FLAT CAR. A FLATCAR QUIPPED WITH PERMA: ENTLY TTACHED ENDS OF RIGID ONSTRUCTION IS CONSIDERED TO BE N OPEN-TOP CAR. | √ ^① | √ | V | | v | | | | |
| 7 | | LA EN EX LI2 | N OPENTOP CAR WHEN ANY OF THE DING PROTRUDES BEYOND THE CAR DIS OR WHEN ANY OF THE LADING TENDING ABOVE THE CAR ENDS IS ABLE TO SHIFT SO AS TO PROTRUDE YOND THE CAR ENDS; | √ | √ | √ _ | | V | | | | |
| 8 | | | ENGINE | √ | √ | V | √ | ▼ | | V | | |
| 9 | M | Al Pi Co | XCEPT AS PROVIDED IN LINES IO ND II, A CAR OCCUPIED BY ANY ERSON OR A PASSENGER CAR OR OMBINATION CAR THAT MAY BE CCUPIED. | √ ³ | V 3 | √ ³ | V | V | √ | V | | FOOTNOTES: ① Loaded cars placarded "EXPLO A" may be placed next to each othe ② A specially equipped car in trailer-on-flactar or container-on-flactar loaded with veh secured by means of a device design. |
| 10 | U S T N | | OCCUPIED CABOOSE | 1/3 | √ 3 | v 3 | V | V | | 1 | | secured by means of a device design that purpose and permanently insta- the flatear, and of a type generally accepted for handling in interchange between railroads may be placed ne these placarded loaded tank cars su to the following: this exception for trailer-on-flatear service does not ag- loaded flatbed trucks, loaded flatbe |
| 11 | O T B | | OCCUPIED GUARD CAR | V 3 | √ ³ | √ ³ | | V | | | | loaded trucks or trailers without sec |
| 12 | E | | UNDEVELOPED FILM | | | | √ | | | | | A rail car placarded "EXPLOSI" A" or "POISON GAS" in a moving standing train must be next to and of any car occupied by the guards o technical ecorts accompanying this However, if a car occupied by guart technical ecorts is equipped with a heater or stove, it must be the four behind any car requiring "EXPLOS" |
| 13 | CED | A V S | A CAR WITH AUTOMATIC REFRIGERATION OR HEATING PPARATUS IN OPERATION, OR A CAR WITH OPEN-FLAME APPARATUS IN ERVICE, OR WITH AN INTERNAL COMBUSTION ENGINE IN OPERATION: | v | √ | V | | V | | | | heater or stove, it must be the four behind any car requiring "EXPLOS A" placards. ① Applies only in mixed train serv section 174.87 |
| 14 | Ž E N | | A CAR CONTAINING LIGHTED HEATERS, STOVES, OR LANTERNS; | √ | √ | √ _ | | | | | | |
| 15 | T O | C A R | EXPLOSIVES A | | √ | V | 1 | 1 | √ | | | |
| 16 | | P L A C | POISON GAS | V | | | V | √ | √_ | | | |
| 17 | | RDED | LOADED PLACARDED CAR, OTHER THAN A CAR PLACARDED WITH THE SAME PLACARD OR THE "COMBUSTIBLE" PLACARD. | v | • | v | v | | | | | |
| 18 | | | RADIOACTIVE | V | v | √ | | √ | √ | | | · |

