

# SANTA FE



Every employe should promptly report any unsafe condition or practice to his foreman or other proper company officer.

TRAINMASTERS	
	Fort Worth, Texas Brownwood, Texas Fort Worth, Texas
ASSISTANT TRAINMAS	TERS
B. F. ROGERS M. L. ELKINS R. D. SWEARINGIN W. J. CUMMINGS J. L. GOERING C. R. SAUNDERS R. D. WILLIAMS R. L. McAVOY	Fort Worth, Texas Fort Worth, Texas Dallas, Texas Dallas, Texas Cleburne, Texas Sweetwater, Texas Brownwood, Texas
DIVISION RULES EXAM	-
O. D. HAMILTON	Fort Worth, Texas
SUPERVISOR OF AIR BRA GENERAL ROAD FOREMAN O	AKES F ENGINES
M. B. SPEARS	Amarillo, Texas
ROAD FOREMEN OF EN	GINES
F. J. SMITH D. L. WHITE	. Fort Worth, Texas . Brownwood, Texas
SAFETY SUPERVISO	OR.
T. G. CORBIN	Fort Worth, Texas
CHIEF DISPATCHE	
D. B. ASHLEY	Fort Worth, Texas
ASSISTANT CHIEF DISPA	TCHERS
O. A. LEWIS J. C. RUSSELL J. G. WILLIAMS D. P. REYNOLDS C. P. PIERCE, JR.	Fort Worth, Texas Fort Worth, Texas Fort Worth, Texas
DISPATCHERS — FORT WO	RTH, TEX.
F. W. ULLMANN B. C. R. T. SHAVER S. R. J. E. WEAVER J. N. R. A. CRAWFORD L. E.	TINSLEY . PLUMLEE DAVIS HASTINGS SPEAKE

## AVOID DAMAGE—SWITCH CUSTOMERS' CARS CAREFULLY

OVERSPEED COUPLINGS ARE DANGEROUS
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. Rule 112(C).
HANDLE FREIGHT CAREFULLY AND KEEP OUR
CUSTOMERS

IT'S EVERYBODY'S JOB ON THE SANTA FE

# The Atchison, Topeka and Santa Fe Railway Company

**NORTHERN DIVISION** 

WESTERN LINES

## TIME TABLE No.



IN EFFECT

Sunday, October 25, 1981

At 12:01 A. M. Central Time

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

J. R. FITZGERALD, General Manager, Amarillo, Texas. D. E. MADER, Asst. General Manager, Amarillo, Texas.

R. E. CALDWELL, Superintendent, Fort Worth, Texas.

WESTWARD	)			EASTW	/ARD	
Capacity of Siding in Feet	Ruling Grade Ascending	TIME TABLE No. 14 October 25, 1981	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	1
	Feet Per Mile	STATIONS	Feet Per Mile			
8297	.0	PURCELL 7.3 WAYNE 7.6	5.3 52.8	517.5 510.2	CR.	
8229 12105	2.1	PAOLI	19.0 26.4	502.6 495.6	Y	
9225	18.4 42.2 31.6	WYNNEWOOD	3.1 32.7	488.1 478.0	CR	
8443	52.8	DOUGHERTY O9.3 GENE AUTRY	52.8 52.8	469.6 460.3	CR Y	
5731 6427	52.8	ARDMORE 7.4 OVERBROOK	52.8	450.4 443.0	ČR	
10025	52.8 52.8	MARIETTA	52.8 52.8	433.1	CR	
	52.8	GAINESVILLE	52.8	411.3	T CR	
		(106 .2)			_	

TCS IN EFFECT: On main track and sidings between Gainesville and Purcell,

Trains must get clearance card before leaving Purcell and Gainesville.

At Ardmore and Dougherty, maximum authorized speed on sidings 20 M.P.H. while head end of train is passing over handoperated switches.

Inert ATS inductors located as follows:

M.P. 466.9 M.P. 462.4

M.P. 461.2 M.P. 459.1 M.P. 451.5

M.P. 444.8

Enginemen must make prior acknowledgement at these locations as prescribed by instructions in Form 2501 Standard.

Booth phone located at Washita River, M.P. 464.3.

Average Poles Per Mile:

Purcell to Ardmore 37 poles/mile. Ardmore to Gainesville 40 poles/mile.

Location of switches not electrically locked on First District (Special Rule 4, page 15)

LOCATION

Pauls Valley Pauls Valley

MILE POST

INDUSTRY SERVED

494.4 495.2

Ada District Wye Compress Track

#### 1. SPEED REGULATIONS

#### (A) MAXIMUM AUTHORIZED SPEED

First District	 50	MPH*
	 , .	

\*Maximum authorized speed for freight trains:

- (a) 55 MPH when handling one or more empty cars: (Cabooses and cars loaded with empty trailers, empty containers and flatcars containing generator sets are considered loads).
- (b) 45 MPH when averaging 90 tons or over per car, or total consist exceeds 5,000 tons.

## (B) SPEED RESTRICTIONS - TRACK, CURVES

& BRIDGES	
Location	MPH
4 Curves, M.P. 416.3 to 417.5	55
3 Curves and Red River Bridge,	
M.P. 417.7 to 419.1	35
6 Curves, M.P. 419.9 to 422.3	50
Ardmore, main track and siding,	
M.P. 449.7 to 451.0	. 25
3 Curves, M.P. 451.6 to 452.7	55
11 Curves, M.P. 453.2 to 459.3	50
Curve, M.P. 459.6 to 460.3	45
Curve, M.P. 462.0 to 462.6	45
10 Curves, M.P. 462.8 to 466.4	35
Curve, M.P. 467.3 to 467.5	50
4 Curves, M.P. 473.7 to 475.1	50
2 Curves, M.P. 475.3 to 476.3	55
5 Curves, M.P. 504.5 to 506.7	50
4 Curves, M.P. 513.2 to 515.4	55

#### (C) SPEED RESTRICTIONS - SWITCHES AND AUXILIARY TRACKS

Maximum speed permitted through turnout of other than main track switches, 10 MPH; each end sidings between Gainesville and Purcell, except siding Ardmore, 30 MPH; other main track switches, except those listed below, 10 MPH. Switches at each end sidings between Gainesville and Purcell are interlocked.

Trains and engines using auxiliary tracks must not exceed maximum turnout speed for that track.

"I"—Interlocking
"S"—Spring

թ —թթւ	ing		
Station	Туре	Location	MPH
Purcell	I	West end west tail track Crossover east end of yard	30 30
Pauls Valley	I	West leg wye Lindsay District Three crossovers	10 30
Ardmore	I	Both ends siding	25
Gainesville	I	East end tail track east end yard Crossover main track to tail track	30 30

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

Restriction applies only while head end of train is passing crossings in cities or towns named:

	_	MPH
Pauls Valley	M.P. 494.5 to 496.1	30
Wynnewood	M.P. 486.7 to 488.7	50
Davis	M.P. 477.2 to 478.1	50
Ardmore	M.P. 447.2 to 455.4	30
Marietta	M.P. 432.8 to 433.3	50
Gainesville	M.P. 409.5 to 413.8	30

#### 2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

M.P. 411.8	Viaduct, highway	<u>-</u>
M.P. 413.1	Viaduct, highway	
M.P. 418.3	Bridge, Red River	
M.P. 426.1	Viaduct, highway	
M.P. 450.8	Viaduct, 5th Ave.	
M.P. 451.1	Viaduct, SL-SF Ry.	
M.P. 452.1	Viaduct, highway	
M.P. 476.1	Viaduct, highway	
		*

#### 3. TRACKS BETWEEN STATIONS

Name	Mile Post	Car Capacity in Feet
Ardmore Industrial Lead Ardmore Air Park	449.6 461.1	26,400 6.550
Crusher Dolese storage tracks	465.7 466.9	11,050 3,100
Rayford storage tracks Rayford Crusher	473.3 473.8	5,600 2,750

#### TRACK SIDE WARNING DEVICES

	First	Distric	t
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Location		Signal and indicator affected
M.P. 491.8	Dragging Equipment Hot Box (Dual Purpose Locator)	Rotating White Light— Eastward - M.P. 491.8 and locator at west end of sid- ing at Gulf Jct. Westward - M.P. 491.8 and locator at M.P. 489.8
M.P. 457.6	Dragging Equipment Hot Box (Dual Purpose Locator)	Rotating white lights— Eastward - M.P. 457.6 and locator at west end of sid- ing at Gene Autry. West- ward - M.P. 457.6 and lo- cator at M.P. 455.5
M.P. 426.2	Dragging Equipment Hot Box (Dual Purpose Locator)	Rotating White Lights— Eastward M.P. 426.2 and locator at M.P. 428.2 West- ward - M.P. 426.2 and lo- cator at east end of siding at Thackerville

When actuated comply with Special Rule 12 of this time table.

<del></del>	
Bridge 467.5 High Water	Eastward-Block Signal 4662 Westward-Controlled
	signals at west end siding

When HIGH WATER DETECTOR is actuated, signals will display most restrictive indication. Trains receiving verbal permission to pass controlled signals in stop position and trains passing stop and proceed Block Signal 4662 must stop and make inspection of bridge and track to be sure safe before passing over, unless otherwise instructed by train dispatcher. Report must be made to dispatcher by first means of communication.

#### 4 SECOND DISTRICT

w	ESTWAR	D			EASTW	ARD	
First Class	ity of in Feet	Grade	TIME TABLE	Grade	Mile	ications and Wyes	First Class
21	Capacity of Siding in Feet	Ruling Grade Ascending	No. 14 October 25, 1981	Ruling Grade Ascending	Mi Po	Communications Turn Tables and Wyes	22
Leave Mon. Wed. Fri.		Feet Per Mile	STATIONS	Feet Per Mile			Arrive Sun. Tue. Thur.
Via M. P. —PM— s 2.55 3.10	8204 8179 7898 6678 6961 \$11896 N12059 4383 2321 6054 7908 8437	.0 52.8 52.8 52.8 52.8 52.8 52.8 52.8 52.8	GAINESVILLE  0.6  GAINESVILLE P. D.  9.9  VALLEY VIEW  8.6  SANGER  5.4  DALTON JCT.  3.3  KRUM  6.2  PONDER  6.7  JUSTIN  8.6  HASLET  8.1  F.W. & D. Crossing  St. L.S.W. Crossing  St. L.S.W. Crossing  NORTH FORT WORTH  S.LS.F. Crossing  M. P. Crossing  M. P. Crossing  M. P. Crossing  M. P. Crossing  1.  M. P. Crossing  0.1  M. P. Crossing  0.1  M. P. Crossing  1.  C. Crossing  C. C. Crossing	34.3 40.6 52.8 52.8 52.8 52.8 52.8 52.8 52.8 52.8	411.3 410.7 400.8 392.2 386.8 383.5 377.3 370.6 362.0 353.9 348.8 346.0 345.7 345.6 345.5 344.9 342.8 342.2 333.7	CR C C CR T CR CR TY CR CR	Via M. P. — PM— 3.40 s 3.25
—PM— Arrive Mon. Wed. Fri.			(93.8)	,	317.0		—PM— Leave Sun. Tue. Thur.
33.5			Average speed per hour				38.9

TCS IN EFFECT: On main track, Southern Division First District and Northern Division Second District between MP 314.64 and MP 317.45; on main track and sidings between east end tail track east end yard, Cleburne, and Gainesville, except between westward controlled signals at east end Fort Worth 17th Street Yard and eastward controlled signals at east end freight main, MP 346.8, and on sidings North Fort Worth and Saginaw.

#### NORTHERN DIVISION

Trains must get clearance card before leaving Cleburne and Gainesville, Trains originating Fort Worth or Saginaw must get clearance card before leaving Fort Worth.

At Cleburne, Trains No. 21 and 22 must register by Form 903.

At Fort Worth, interlocking signal at west end passenger yard is two-unit colorlight signal. Top unit governs westward movements to Santa Fe Track; bottom unit governs movements to the Southern Pacific track.

At Cleburne, Cresson District Junction switch normally lined for Second District.

RULE 94 IN EFFECT: At Cleburne, between the end of TCS at MP 317.45 and MP 319.9; at Fort Worth, between westward controlled signals, west end 17th Street Yard and eastward controlled signals east end freight main, MP 346.8.

Control signal governing eastward movements on Second District main track at the two crossovers, MP 317.45, is located to left of track as viewed from an eastward train. Control signal governing westward movements through crossover or eastward movement on Dallas District main track at the east crossover, MP 317.45, is located to left of track as viewed from an approaching train.

Controlled signal governing eastward movements on main track at east end of tail track east end of yard, Cleburne, is located on left side of main track as viewed from eastward trains.

Controlled signal governing eastward movements on main track at east end of Crowley is located on left side of main track as viewed from eastward trains.

Controlled signal governing westward movements from siding at west end of Crowley is located on left side of siding as viewed from westward trains.

Controlled signal governing eastward movements from siding at east end of Joshua is located on left side of siding as viewed from eastward trains.

Controlled signal governing westward movements on main track at west end of Joshua is located on left side of main track as viewed from westward trains.

Intermediate block signals governing eastward movements on main track between east end tail track east end of yard, Cleburne, and Birds are located on left side of main track as viewed from eastward trains.

Controlled signal governing eastward movements on main track at east end of North Fort Worth is located on left side of main track as viewed from eastward train.

Amtrack trains with 500 class and 600 class units will observe 50 MPH on following curves:

Curve,	M.P. 327.2 to 327.5	
Curve,	M.P. 329.1 to 329.3	
Curve,	M.P. 350.8 to 351.0	
Curve,	M.P. 389.3 to 389.7	
Curve,	M.P. 398.8 to 399.1	

Inert ATS inductor located as follows: M.P. 347.1

Enginemen must make prior acknowledgment at this location as prescribed by instructions in Form 2501 Standard.

Average Poles Per Mile:

Gainesville to Sanger 40 poles/mile Sanger to Cleburne 35 poles/mile

Location of switches not electrically locked on Second District (Special Rule 4, Page 15)

LOCATION	MILE POST	INDUSTRE SERVED
Joshua Crowley Crowley Crowley	325.17 333.8 334.05 334.08	West End House Track Aztec Mfg. Company Taylor Made Fats Crowley Feed Mill
28 poles west MP 337	336.2	Southwest Wood Product

#### 1. SPEED REGULATIONS

#### (A) MAXIMUM AUTHORIZED SPEED

<u></u>	M	PH
BETWEEN:	Psgr.	Frt.
Gainesville and Fort Worth		60*
Fort Worth and Cleburne	79	60*

\*Maximum authorized speed for freight trains:

- (a) 55 MPH when handling one or more empty cars: (Cabooses and cars loaded with empty trailers, empty containers and flatcars containing generator sets are considered loads).
- (b) 45 MPH when averaging 90 tons or over per car, or total consist exceeds 5,000 tons.

## (B) SPEED RESTRICTIONS - CURVES, TRACK & RR CROSSINGS

	Location	MPH
2 Curves,		
_and Track,	M.P. 317.0 to 319.9	20
	M.P. 327.2 to 327.5	65
Curve,	M.P. 329.1 to 329.3	65
RR Crossing,	M.P. 342.2 Interlocking	40
Curve,	M.P. 342.5 to 342.7	40
5 Curves,	M.P. 344.2 to 345.4	20
RR Crossings.		
and Track	M.P. 345.4 to 346.8 Interlocking	10
3 Curves,	M.P. 346.8 to 347.9	40
RR Crossings,	M.P. 348.5 to 348.9 Interlocking	25
RR Crossings,	M.P. 353.8 Interlocking	25
Curve,	M.P. 389.3 to 389.7	55

## (C) SPEED RESTRICTIONS - SWITCHES AND AUXILIARY TRACKS

Maximum speed permitted through turnout of other than main track switches, 10 MPH; each end sidings between Cleburne and Gainesville, except sidings Saginaw, North Fort Worth, Polks and Birds, 30 MPH; other main track switches except those listed below, 10 MPH. Switches at each end of sidings east end tail track east end of yard, Cleburne, to Gainesville are interlocked.

Trains and engines using auxiliary tracks must not exceed maximum turnout speed for that track.

"I"—Interlocking
"S"—Spring

<u>b_—</u> bp.	ring.		
Station	Type	Location	MPH
Gainesville			<del>- +</del> -
P.D.	I	West end Long track	10
Dalton Jct.	I	Both ends pocket track	30
	I	Dallas District Junction	40
Saginaw	I	Both ends of	<del></del>
		North and South sidings	10
North			
Fort Worth	I	Both ends siding	10
Fort Worth	I	East end Freight Main	10
Polks	I	Both ends siding	10
Birds	Ī		
	Ī	Both ends siding Dublin Dist. Junction	10
	<del>-</del> -	2 dollar Dibb. g diffetion	10

I	10 20
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#### (D) SPEED RESTRICTIONS - STREET CROSSINGS

Restriction applies only while head end of train is passing crossings in cities or towns named, except Fort Worth, 40 MPH continuous M.P. 337.2 to 343.2, 20 MPH continuous M.P. 343.2 to 346.9, 40 MPH continuous M.P. 346.9 to 358.5:

		MPH
Cleburne	M.P. 317.0 to 319.0	20
Crowley	M.P. 331.9 to 335.8	55
Fort Worth	M.P. 337.2 to 343.2	40
Fort Worth	M.P. 343.2 to 346.9	20
Fort Worth-		
_ Saginaw	M.P. 346.9 to 358.5	40
Sanger	M.P. 391.9 to 392.5	50
Gainesville	M.P. 409.5 to 412.0	30

#### 2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

M.P. 318.8	Viaduct,	Boone St.
M.P. 320.9	Viaduct,	highway
M.P. 339.9	Viaduct,	highway
M.P. 344.1	Viaduct,	S. Main St.
M.P. 344.3	Viaduct,	Allen Ave.
M.P. 345.1		Hattie St.
M.P. 346.7		Weatherford-Belknap Sts.
M.P. 348.1		highway
M.P. 348.5		rinity River
M.P. 349.4	Viaduct,	
M.P. 350.9	Viaduct,	
M.P. 352.6		highway
M.P. 358.7	Viaduct,	
M.P. 381.6	Viaduct,	
M.P. 388.6	Viaduct,	highway

#### 3. TRACKS BETWEEN STATIONS

Name	Mile Post	Track Capacity in Feet
Danci	328.3	1,350
Southwest Wood Products	336.2	350

#### TRACK SIDE WARNING DEVICE

Location	Type	Signals or indicators affected
M.P. 351.4	Dragging equipn	
		located at:
		M.P. 351.4 and
		M.P. 349.9

When DRAGGING EQUIPMENT DETECTOR indicator light is illuminated an immediate stop must be made, thorough inspection made of both sides of train or cut of cars being handled, track inspected and control station notified.

WE	STWAI	RD				EASTV	VARD	
<b>\</b>	Capacity of Siding in Feet	Buling Grade Ascending		IME TABLE No. 14 tober 25, 198	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	1
		Feet Per Mile		STATIONS	Feet Per Mile		_	
	7218 7187 7382 7202 7203 7213 8154 7643 7391 7206 7496 5403	47.5 .0 66.0 66.0 66.0 66.0 66.0 58.6	DO I	BLUFFDALE  13.8  CRESSON  8.7  WAPLES  GRANBURY  10.1  10.1  10.1  MERMERE  13.8  CEPIENVILLE  13.6  COMANCHE  13.6  BLANKET  13.6  BLANKET  13.6  CEPIENVILLE  13.8  CEPIENVILLE  13.6  CEPIENVILLE  13.8  CEPIENVILLE  13.6  CEPIENVILLE  13.8  CEPIENVILLE  13.8	Mile .0 64.4 58.1 66.5 66.5 66.0 52.8 66.0 44.9 66.0 44.9 66.0 42.2 46.5 66.0	346.0 342.8 0.9 8.4 22.0 30.7 36.5 46.4 55.1 62.5 72.3 86.1 86.2 95.3 108.1 121.7 128.0 344.4 348.4	T CR B Y C B B C C C C C C C T T T T T T T T T T	
		· ·	BR	(141.8)	 		TY CR	
	l							

TCS IN EFFECT: On main track and sidings between Birds and eastward controlled signal M.P. 348.1, Brownwood.

At Cresson, Tolar and Dublin, maximum authorized speed on sidings 20 M.P.H. while head end of train is passing over hand-operated switches.

Controlled signal governing eastward movement from siding at east end of Blanket is located on left side of siding as viewed from eastward trains.

Trains must get clearance card before leaving Fort Worth and Brownwood.

RULE 94 IN EFFECT: at Brownwood, between M.P. 347.9 and M.P. 351.3.

Between Fort Worth and Birds, Second District time table rules will govern.

Average Poles Per Mile:

Ft. Worth to Brownwood 30 poles/mile

Location of switches not electrically locked on Dublin District (Special Rule 4, page 15).

trict (Special Rule 4, page 15).						
LOCATION	MILE POST	INDUSTRY SERVED				
Fort Worth	4.7	84 Lumber Co.				
De Cordova						
Spur	42.3	Texas Power & Light Co.				
Stephenville	71.9	Stephenville Compress Co.				
Stephenville	72.1	Texaco Oil Co Ñix Hdwe, Co.				
Stephenville	73.5	Celebrity Home Corp.				
Stephenville	73.6	Cook Bros. Lbr. Co.				
Stephenville	73.8	Caporal Forging, Inc.				
Dublin	86.1	T.C. Interchange				
<b>D</b> ubli <b>n</b>	86.5	Dublin Warehouse Co.				
Proctor	95.2	House Track				
Comanche	108.0	Gore Bros.				
Comanche	108.1	Turkey Dressing Plant				
		City Warehouse & Supply				
		Texas Highway Department				
Comanche	109.4	Moorman Mfg. Co.				
Centex	110.8	Central Texas Fertilizer Co.				
Blanket	121.5	Team Track				

#### TRACK SIDE WARNING DEVICES

Location	Type	Signals or Indicators Affected
Bridge 64.1	High Water	Eastward-Block Signal 652 Westward-Controlled signals west end siding Immermere
Bridge 80.6	High Water	Eastward-Controlled signals east end siding Dublin Westward-Controlled signals west end siding Stephenville

When HIGH WATER DETECTOR is actuated, signals will display most restrictive indication. Trains receiving verbal permission to pass controlled signals in stop position and trains passing stop and proceed Block Signal 652 must stop and make inspection of bridge and track to be sure safe before passing over, unless otherwise instructed by train dispatcher. Report must be made to dispatcher by first means of communication.

#### 1. SPEED REGULATIONS

#### (A) MAXIMUM AUTHORIZED SPEED

Between:	
M.P. 0.0 and M.P. 1.7	20 MPH
M.P. 1.7 and M.P. 5.1	40 MPH
M.P. 5.1 and Brownwood	49 MPH*

## (B) SPEED REGULATIONS - CURVES, BRIDGES & RR CROSSINGS

Location   MPH		
3 Curves, M.P. 5.5 to 6.6 Curve, M.P. 21.3 to 21.7 8 Curves, M.P. 25.0 to 28.5 40 3 Curves, M.P. 29.4 to 30.0 30 Curve, M.P. 39.0 to 39.5 4 Curves, M.P. 39.0 to 39.5 4 Curves, M.P. 39.7 to 41.0 5 Curves, M.P. 41.0 to 43.4 2 Curves, M.P. 43.5 to 44.1 45 Curve, M.P. 45.6 to 45.8 40 Curve, M.P. 48.3 to 48.6 6 Curves, M.P. 48.9 to 50.5 Curve and Paluxy Creek Bridge, M.P. 53.6 to 53.8 6 Curves and South Paluxy Creek Bridge, M.P. 55.3 to 57.4 10 Curves, M.P. 60.3 to 66.2 2 Curves and Bosque River Bridge, M.P. 71.0 to 71.9 30 Curve, M.P. 72.4 to 72.6 Curve, M.P. 73.4 to 73.6 Curve, M.P. 75.1 to 75.3 4 Curves, M.P. 79.6 to 85.5 4 Curves, M.P. 79.1 to 79.4 17 Curves, M.P. 86.7 to 86.2 R.R. Crossing, M.P. 86.2 hos 69.8 Curve, M.P. 86.7 to 86.9 7 Curves, M.P. 89.0 to 91.8 8 Curves, M.P. 99.6 to 99.8 Curve, M.P. 111.1 to 114.0 4 Curves, M.P. 111.1 to 115.1	Location	МРН
3 Curves, M.P. 5.5 to 6.6 Curve, M.P. 21.3 to 21.7 8 Curves, M.P. 25.0 to 28.5 40 3 Curves, M.P. 29.4 to 30.0 30 Curve, M.P. 39.0 to 39.5 4 Curves, M.P. 39.0 to 39.5 4 Curves, M.P. 39.7 to 41.0 5 Curves, M.P. 41.0 to 43.4 2 Curves, M.P. 43.5 to 44.1 45 Curve, M.P. 45.6 to 45.8 40 Curve, M.P. 48.3 to 48.6 6 Curves, M.P. 48.9 to 50.5 Curve and Paluxy Creek Bridge, M.P. 53.6 to 53.8 6 Curves and South Paluxy Creek Bridge, M.P. 55.3 to 57.4 10 Curves, M.P. 60.3 to 66.2 2 Curves and Bosque River Bridge, M.P. 71.0 to 71.9 30 Curve, M.P. 72.4 to 72.6 Curve, M.P. 73.4 to 73.6 Curve, M.P. 75.1 to 75.3 4 Curves, M.P. 79.6 to 85.5 4 Curves, M.P. 79.1 to 79.4 17 Curves, M.P. 86.7 to 86.2 R.R. Crossing, M.P. 86.2 hos 69.8 Curve, M.P. 86.7 to 86.9 7 Curves, M.P. 89.0 to 91.8 8 Curves, M.P. 99.6 to 99.8 Curve, M.P. 111.1 to 114.0 4 Curves, M.P. 111.1 to 115.1	2 Curves, M.P. 0.0 to 0.9	10
Curve, M.P. 21.3 to 21.7       45         8 Curves, M.P. 25.0 to 28.5       40         3 Curves, M.P. 29.4 to 30.0       30         Curve, M.P. 34.7 to 35.1       40         2 Curves, M.P. 39.0 to 39.5       30         4 Curves, M.P. 39.7 to 41.0       40         5 Curves, M.P. 41.0 to 43.4       30         2 Curves, M.P. 41.0 to 43.4       30         2 Curves, M.P. 45.6 to 45.8       40         Curve, M.P. 48.3 to 48.6       40         6 Curves, M.P. 48.9 to 50.5       30         Curve, M.P. 52.3 to 52.9       35         Curve, M.P. 53.6 to 53.8       40         6 Curves and Paluxy Creek Bridge, M.P. 53.6 to 53.8       40         6 Curves and South Paluxy Creek Bridge, M.P. 55.3 to 57.4       40         10 Curves, M.P. 60.3 to 66.2       40         2 Curves and Bosque River Bridge, M.P. 71.0 to 71.9       30         Curve, M.P. 72.4 to 72.6       30         Curve, M.P. 73.4 to 73.6       45         Curve, M.P. 75.1 to 75.3       45         4 Curves, M.P. 79.6 to 85.5       40         2 Curves, M.P. 79.6 to 86.9       45         7 Curves, M.P. 86.7 to 86.9       45         7 Curves, M.P. 86.7 to 86.9       45         7 Curves, M.P. 99.0 to 91.8       <	3 Curves, M.P. 5.5 to 6.6	45
3 Curves,       M.P. 29.4 to 30.0       30         Curve,       M.P. 34.7 to 35.1       40         2 Curves,       M.P. 39.0 to 39.5       30         4 Curves,       M.P. 39.7 to 41.0       40         5 Curves,       M.P. 41.0 to 43.4       30         2 Curves,       M.P. 43.5 to 44.1       45         Curve,       M.P. 45.6 to 45.8       40         Curve,       M.P. 48.3 to 48.6       40         6 Curves,       M.P. 48.9 to 50.5       30         Curve,       M.P. 48.9 to 50.5       30         Curve,       M.P. 48.9 to 50.5       30         Curve,       M.P. 52.3 to 52.9       35         Curve,       M.P. 55.3 to 57.4       40         10 Curves and Paluxy Creek Bridge, M.P. 55.3 to 57.4       40         10 Curves,       M.P. 60.3 to 66.2       40         2 Curves and Bosque River Bridge, M.P. 71.0 to 71.9       30         Curve,       M.P. 72.4 to 72.6       30         Curve,       M.P. 75.1 to 75.3       45         4 Curve,       M.P. 75.6 to 76.8       40         Curve,       M.P. 79.6 to 85.5       40         2 Curves,       M.P. 86.7 to 86.9       45         7 Curves, <t< td=""><td></td><td>45</td></t<>		45
Curve, M.P. 34.7 to 35.1       40         2 Curves, M.P. 39.0 to 39.5       30         4 Curves, M.P. 39.7 to 41.0       40         5 Curves, M.P. 41.0 to 43.4       30         2 Curves, M.P. 43.5 to 44.1       45         Curve, M.P. 45.6 to 45.8       40         Curve, M.P. 48.3 to 48.6       40         6 Curves, M.P. 48.9 to 50.5       30         Curve and Paluxy Creek Bridge, M.P. 53.6 to 53.8       40         6 Curves and South Paluxy Creek Bridge, M.P. 55.3 to 57.4       40         10 Curves, M.P. 60.3 to 66.2       40         2 Curves and Bosque River Bridge, M.P. 71.0 to 71.9       30         Curve, M.P. 72.4 to 72.6       30         Curve, M.P. 75.1 to 75.3       45         4 Curve, M.P. 75.6 to 76.8       40         Curve, M.P. 79.1 to 79.4       45         17 Curves, M.P. 79.6 to 85.5       40         2 Curves, M.P. 86.7 to 86.2       35         RR Crossing, M.P. 86.2 Auto. Interlocking       30         Curve, M.P. 86.7 to 86.9       45         7 Curves, M.P. 98.6 to 99.8       40         Curves, M.P. 98.6 to 99.8       40         Curves, M.P. 100.3 to 100.4       45         4 Curves, M.P. 111.1 to 114.0       40         4 Curves, M.P. 111.1 to 11		40
2 Curves, M.P. 39.0 to 39.5 4 Curves, M.P. 39.7 to 41.0 5 Curves, M.P. 41.0 to 43.4 2 Curves, M.P. 41.5 to 44.1 45 Curve, M.P. 45.6 to 45.8 40 Curve, M.P. 48.3 to 48.6 40 6 Curves, M.P. 48.9 to 50.5 Curve and Paluxy Creek Bridge, M.P. 53.6 to 53.8 6 Curves and South Paluxy Creek Bridge, M.P. 55.3 to 57.4 10 Curves, M.P. 60.3 to 66.2 2 Curves and Bosque River Bridge, M.P. 71.0 to 71.9 30 Curve, M.P. 73.4 to 73.6 Curve, M.P. 75.6 to 76.8 4 Curves, M.P. 75.6 to 76.8 4 Curves, M.P. 79.1 to 79.4 17 Curves, M.P. 85.7 to 86.2 RR Crossing, M.P. 86.2 Auto. Interlocking Curve, M.P. 89.0 to 91.8 8 Curves, M.P. 98.6 to 99.8 Curves, M.P. 98.6 to 99.8 Curves, M.P. 100.3 to 100.4 4 Curves, M.P. 101.1 to 112.4 9 Curves, M.P. 111.1 to 114.0 4 Curves, M.P. 111.1 to 115.1		30
4 Curves, M.P. 39.7 to 41.0 5 Curves, M.P. 41.0 to 43.4 2 Curves, M.P. 43.5 to 44.1 45 Curve, M.P. 45.6 to 45.8 40 Curve, M.P. 48.3 to 48.6 6 Curves, M.P. 48.9 to 50.5 30 Curve, M.P. 52.3 to 52.9 35 Curve and Paluxy Creek Bridge, M.P. 53.6 to 53.8 40 6 Curves and South Paluxy Creek Bridge, M.P. 55.3 to 57.4 40 10 Curves, M.P. 60.3 to 66.2 2 Curves and Bosque River Bridge, M.P. 71.0 to 71.9 30 Curve, M.P. 72.4 to 72.6 30 Curve, M.P. 75.1 to 75.3 45 4 Curve, M.P. 75.6 to 76.8 40 Curve, M.P. 79.1 to 79.4 45 17 Curves, M.P. 86.7 to 86.2 2 Curves, M.P. 86.2 Auto. Interlocking Curve, M.P. 86.7 to 86.9 7 Curves, M.P. 89.0 to 91.8 8 Curves, M.P. 89.0 to 91.8 8 Curves, M.P. 98.6 to 99.8 Curve, M.P. 98.6 to 99.8 Curves, M.P. 98.6 to 100.4 4 Curves, M.P. 98.0 to 100.4 4 Curves, M.P. 111.1 to 114.0 4 Curves, M.P. 111.1 to 115.1 Curves, M.P. 111.1 to 115.1 Curves, M.P. 118.1 to 118.4	Curve, M.P. 34.7 to 35.1	40
5 Curves, M.P. 41.0 to 43.4       30         2 Curves, M.P. 43.5 to 44.1       45         Curve, M.P. 45.6 to 45.8       40         Curve, M.P. 48.3 to 48.6       40         6 Curves, M.P. 48.9 to 50.5       30         Curve, M.P. 52.3 to 52.9       35         Curve and Paluxy Creek Bridge, M.P. 53.6 to 53.8       40         6 Curves and South Paluxy Creek Bridge, M.P. 55.3 to 57.4       40         10 Curves, M.P. 60.3 to 66.2       40         2 Curves and Bosque River Bridge, M.P. 71.0 to 71.9       30         Curve, M.P. 72.4 to 72.6       30         Curve, M.P. 73.4 to 73.6       45         Curve, M.P. 75.1 to 75.3       45         4 Curves, M.P. 75.6 to 76.8       40         Curve, M.P. 79.1 to 79.4       45         17 Curves, M.P. 79.6 to 85.5       40         2 Curves, M.P. 86.2 Auto. Interlocking       30         Curve, M.P. 86.7 to 86.9       45         7 Curves, M.P. 89.0 to 91.8       40         8 Curves, M.P. 95.9 to 98.4       35         3 Curves, M.P. 101.1 to 102.4       40         9 Curves, M.P. 101.1 to 114.0       40         4 Curves, M.P. 111.1 to 114.0       40         9 Curve, M.P. 118.1 to 118.4       45	2 Curves, M.P. 39.0 to 39.5	30
2 Curves, M.P. 43.5 to 44.1       45         Curve, M.P. 45.6 to 45.8       40         Curve, M.P. 48.3 to 48.6       40         6 Curves, M.P. 48.9 to 50.5       30         Curve, M.P. 52.3 to 52.9       35         Curve and Paluxy Creek Bridge, M.P. 53.6 to 53.8       40         6 Curves and South Paluxy Creek Bridge, M.P. 55.3 to 57.4       40         10 Curves, M.P. 60.3 to 66.2       40         2 Curves and Bosque River Bridge, M.P. 71.0 to 71.9       30         Curve, M.P. 72.4 to 72.6       30         Curve, M.P. 73.4 to 73.6       45         Curve, M.P. 75.1 to 75.3       45         4 Curves, M.P. 75.6 to 76.8       40         Curve, M.P. 79.1 to 79.4       45         17 Curves, M.P. 85.7 to 86.2       35         RR Crossing, M.P. 86.2 Auto. Interlocking       30         Curve, M.P. 86.7 to 86.9       45         7 Curves, M.P. 89.0 to 91.8       40         8 Curves, M.P. 99.6 to 99.8       40         Curve, M.P. 100.3 to 100.4       45         4 Curves, M.P. 111.1 to 114.0       40         4 Curves, M.P. 118.1 to 118.4       45		40
Curve, M.P. 45.6 to 45.8       40         Curve, M.P. 48.3 to 48.6       40         6 Curves, M.P. 48.9 to 50.5       30         Curve, M.P. 52.3 to 52.9       35         Curve and Paluxy Creek Bridge, M.P. 53.6 to 53.8       40         6 Curves and South Paluxy Creek Bridge, M.P. 55.3 to 57.4       40         10 Curves, M.P. 60.3 to 66.2       40         2 Curves and Bosque River Bridge, M.P. 71.0 to 71.9       30         Curve, M.P. 72.4 to 72.6       30         Curve, M.P. 73.4 to 73.6       45         Curve, M.P. 75.1 to 75.3       45         4 Curves, M.P. 75.6 to 76.8       40         Curve, M.P. 79.1 to 79.4       45         17 Curves, M.P. 79.6 to 85.5       40         2 Curves, M.P. 86.2 Auto. Interlocking       30         Curve, M.P. 86.7 to 86.9       45         7 Curves, M.P. 89.0 to 91.8       40         8 Curves, M.P. 98.6 to 99.8       40         Curve, M.P. 100.3 to 100.4       45         4 Curves, M.P. 111.1 to 114.0       40         4 Curves, M.P. 114.1 to 115.1       40         Curve, M.P. 118.1 to 118.4       45		30
Curve, M.P. 48.3 to 48.6       40         6 Curves, M.P. 48.9 to 50.5       30         Curve, M.P. 52.3 to 52.9       35         Curve and Paluxy Creek Bridge, M.P. 53.6 to 53.8       40         6 Curves and South Paluxy Creek Bridge, M.P. 55.3 to 57.4       40         10 Curves, M.P. 60.3 to 66.2       40         2 Curves and Bosque River Bridge, M.P. 71.0 to 71.9       30         Curve, M.P. 72.4 to 72.6       30         Curve, M.P. 73.4 to 73.6       45         Curve, M.P. 75.1 to 75.3       45         4 Curves, M.P. 75.6 to 76.8       40         Curve, M.P. 79.1 to 79.4       45         17 Curves, M.P. 79.6 to 85.5       40         2 Curves, M.P. 86.2 Auto. Interlocking       30         Curve, M.P. 86.7 to 86.9       45         7 Curves, M.P. 89.0 to 91.8       40         8 Curves, M.P. 99.6 to 99.8       40         Curve, M.P. 100.3 to 100.4       45         4 Curves, M.P. 111.1 to 114.0       40         4 Curves, M.P. 114.1 to 115.1       40         Curve, M.P. 118.1 to 118.4       45		45
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Curve, M.P. 52.3 to 52.9       35         Curve and Paluxy Creek Bridge, M.P. 53.6 to 53.8       40         6 Curves and South Paluxy Creek Bridge, M.P. 55.3 to 57.4       40         10 Curves, M.P. 60.3 to 66.2       40         2 Curves and Bosque River Bridge, M.P. 71.0 to 71.9       30         Curve, M.P. 72.4 to 72.6       30         Curve, M.P. 73.4 to 73.6       45         Curve, M.P. 75.1 to 75.3       45         4 Curves, M.P. 75.6 to 76.8       40         Curve, M.P. 79.1 to 79.4       45         17 Curves, M.P. 79.6 to 85.5       40         2 Curves, M.P. 86.2 Auto. Interlocking       30         Curve, M.P. 86.7 to 86.9       45         7 Curves, M.P. 89.0 to 91.8       40         8 Curves, M.P. 99.6 to 99.8       40         Curve, M.P. 100.3 to 100.4       45         4 Curves, M.P. 111.1 to 114.0       40         4 Curves, M.P. 114.1 to 115.1       40         Curve, M.P. 118.1 to 118.4       45		40
Curve and Paluxy Creek Bridge,       40         6 Curves and South Paluxy Creek Bridge,       40         10 Curves, M.P. 55.3 to 57.4       40         10 Curves, M.P. 60.3 to 66.2       40         2 Curves and Bosque River Bridge,       30         M.P. 71.0 to 71.9       30         Curve, M.P. 72.4 to 72.6       30         Curve, M.P. 73.4 to 73.6       45         Curve, M.P. 75.1 to 75.3       45         4 Curves, M.P. 75.6 to 76.8       40         Curve, M.P. 79.1 to 79.4       45         17 Curves, M.P. 79.6 to 85.5       40         2 Curves, M.P. 86.7 to 86.2       35         RR Crossing, M.P. 86.2 Auto. Interlocking       30         Curve, M.P. 86.7 to 86.9       45         7 Curves, M.P. 89.0 to 91.8       40         8 Curves, M.P. 95.9 to 98.4       35         3 Curves, M.P. 98.6 to 99.8       40         Curve, M.P. 100.3 to 100.4       45         4 Curves, M.P. 111.1 to 114.0       40         4 Curves, M.P. 114.1 to 115.1       40         Curve, M.P. 118.1 to 118.4       45		
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M.P. 55.3 to 57.4  10 Curves, M.P. 60.3 to 66.2  2 Curves and Bosque River Bridge, M.P. 71.0 to 71.9  30  Curve, M.P. 72.4 to 72.6  30  Curve, M.P. 73.4 to 73.6  45  Curve, M.P. 75.1 to 75.3  45  4 Curves, M.P. 75.6 to 76.8  40  Curve, M.P. 79.1 to 79.4  17 Curves, M.P. 79.6 to 85.5  2 Curves, M.P. 85.7 to 86.2  RR Crossing, M.P. 86.2 Auto. Interlocking  30  Curve, M.P. 86.7 to 86.9  7 Curves, M.P. 89.0 to 91.8  8 Curves, M.P. 89.0 to 91.8  3 Curves, M.P. 98.6 to 99.8  Curve, M.P. 98.6 to 99.8  Curve, M.P. 100.3 to 100.4  4 Curves, M.P. 111.1 to 114.0  4 Curves, M.P. 114.1 to 115.1  Curve, M.P. 118.1 to 118.4	Curve and Paluxy Creek Bridge, M.P. 53.6 to 53.8	40
2 Curves and Bosque River Bridge, M.P. 71.0 to 71.9  Curve, M.P. 72.4 to 72.6  Curve, M.P. 73.4 to 73.6  Curve, M.P. 75.1 to 75.3  4 Curves, M.P. 75.6 to 76.8  Curve, M.P. 79.1 to 79.4  17 Curves, M.P. 79.6 to 85.5  2 Curves, M.P. 85.7 to 86.2  RR Crossing, M.P. 86.2 Auto. Interlocking  Curve, M.P. 86.7 to 86.9  7 Curves, M.P. 89.0 to 91.8  8 Curves, M.P. 95.9 to 98.4  3 Curves, M.P. 98.6 to 99.8  Curve, M.P. 100.3 to 100.4  4 Curves, M.P. 111.1 to 114.0  4 Curves, M.P. 114.1 to 115.1  Curve, M.P. 118.1 to 118.4	6 Curves and South Paluxy Creek Bridge, M.P. 55.3 to 57.4	40
M.P. 71.0 to 71.9       30         Curve, M.P. 72.4 to 72.6       30         Curve, M.P. 73.4 to 73.6       45         Curve, M.P. 75.1 to 75.3       45         4 Curves, M.P. 75.6 to 76.8       40         Curve, M.P. 79.1 to 79.4       45         17 Curves, M.P. 79.6 to 85.5       40         2 Curves, M.P. 85.7 to 86.2       35         RR Crossing, M.P. 86.2 Auto. Interlocking       30         Curve, M.P. 86.7 to 86.9       45         7 Curves, M.P. 89.0 to 91.8       40         8 Curves, M.P. 99.6 to 99.8       40         Curve, M.P. 100.3 to 100.4       45         4 Curves, M.P. 101.1 to 102.4       40         9 Curves, M.P. 111.1 to 114.0       40         4 Curves, M.P. 114.1 to 115.1       40         Curve, M.P. 118.1 to 118.4       45	10 Curves, M.P. 60.3 to 66.2	40
Curve,       M.P. 72.4 to 72.6       30         Curve,       M.P. 73.4 to 73.6       45         Curve,       M.P. 75.1 to 75.3       45         4 Curves,       M.P. 75.6 to 76.8       40         Curve,       M.P. 79.1 to 79.4       45         17 Curves,       M.P. 79.6 to 85.5       40         2 Curves,       M.P. 85.7 to 86.2       35         RR Crossing,       M.P. 86.2 Auto. Interlocking       30         Curve,       M.P. 86.7 to 86.9       45         7 Curves,       M.P. 89.0 to 91.8       40         8 Curves,       M.P. 95.9 to 98.4       35         3 Curves,       M.P. 98.6 to 99.8       40         Curve,       M.P. 100.3 to 100.4       45         4 Curves,       M.P. 101.1 to 102.4       40         9 Curves,       M.P. 111.1 to 114.0       40         4 Curves,       M.P. 114.1 to 115.1       40         Curve,       M.P. 118.1 to 118.4       45		30
Curve,       M.P. 73.4 to 73.6       45         Curve,       M.P. 75.1 to 75.3       45         4 Curves,       M.P. 75.6 to 76.8       40         Curve,       M.P. 79.1 to 79.4       45         17 Curves,       M.P. 79.6 to 85.5       40         2 Curves,       M.P. 85.7 to 86.2       35         RR Crossing,       M.P. 86.2 Auto. Interlocking       30         Curve,       M.P. 86.7 to 86.9       45         7 Curves,       M.P. 89.0 to 91.8       40         8 Curves,       M.P. 95.9 to 98.4       35         3 Curves,       M.P. 98.6 to 99.8       40         Curve,       M.P. 100.3 to 100.4       45         4 Curves,       M.P. 101.1 to 102.4       40         9 Curves,       M.P. 111.1 to 114.0       40         4 Curves,       M.P. 114.1 to 115.1       40         Curve,       M.P. 118.1 to 118.4       45	Curve, M.P. 72.4 to 72.6	
Curve,       M.P. 75.1 to 75.3       45         4 Curves,       M.P. 75.6 to 76.8       40         Curve,       M.P. 79.1 to 79.4       45         17 Curves,       M.P. 79.6 to 85.5       40         2 Curves,       M.P. 85.7 to 86.2       35         RR Crossing,       M.P. 86.2 Auto. Interlocking       30         Curve,       M.P. 86.7 to 86.9       45         7 Curves,       M.P. 89.0 to 91.8       40         8 Curves,       M.P. 95.9 to 98.4       35         3 Curves,       M.P. 98.6 to 99.8       40         Curve,       M.P. 100.3 to 100.4       45         4 Curves,       M.P. 101.1 to 102.4       40         9 Curves,       M.P. 111.1 to 114.0       40         4 Curves,       M.P. 114.1 to 115.1       40         Curve,       M.P. 118.1 to 118.4       45		45
Curve,       M.P. 79.1 to 79.4       45         17 Curves,       M.P. 79.6 to 85.5       40         2 Curves,       M.P. 85.7 to 86.2       35         RR Crossing,       M.P. 86.2 Auto. Interlocking       30         Curve,       M.P. 86.7 to 86.9       45         7 Curves,       M.P. 89.0 to 91.8       40         8 Curves,       M.P. 95.9 to 98.4       35         3 Curves,       M.P. 98.6 to 99.8       40         Curve,       M.P. 100.3 to 100.4       45         4 Curves,       M.P. 101.1 to 102.4       40         9 Curves,       M.P. 111.1 to 114.0       40         4 Curves,       M.P. 114.1 to 115.1       40         Curve,       M.P. 118.1 to 118.4       45		45
17 Curves, M.P. 79.6 to 85.5       40         2 Curves, M.P. 85.7 to 86.2       35         RR Crossing, M.P. 86.2 Auto. Interlocking       30         Curve, M.P. 86.7 to 86.9       45         7 Curves, M.P. 89.0 to 91.8       40         8 Curves, M.P. 95.9 to 98.4       35         3 Curves, M.P. 98.6 to 99.8       40         Curve, M.P. 100.3 to 100.4       45         4 Curves, M.P. 101.1 to 102.4       40         9 Curves, M.P. 111.1 to 114.0       40         4 Curves, M.P. 114.1 to 115.1       40         Curve, M.P. 118.1 to 118.4       45	4 Curves, M.P. 75.6 to 76.8	40
2 Curves, M.P. 85.7 to 86.2       35         RR Crossing, M.P. 86.2 Auto. Interlocking       30         Curve, M.P. 86.7 to 86.9       45         7 Curves, M.P. 89.0 to 91.8       40         8 Curves, M.P. 95.9 to 98.4       35         3 Curves, M.P. 98.6 to 99.8       40         Curve, M.P. 100.3 to 100.4       45         4 Curves, M.P. 101.1 to 102.4       40         9 Curves, M.P. 111.1 to 114.0       40         4 Curves, M.P. 114.1 to 115.1       40         Curve, M.P. 118.1 to 118.4       45	Curve, M.P. 79.1 to 79.4	45
RR Crossing, M.P. 86.2 Auto. Interlocking       30         Curve, M.P. 86.7 to 86.9       45         7 Curves, M.P. 89.0 to 91.8       40         8 Curves, M.P. 95.9 to 98.4       35         3 Curves, M.P. 98.6 to 99.8       40         Curve, M.P. 100.3 to 100.4       45         4 Curves, M.P. 101.1 to 102.4       40         9 Curves, M.P. 111.1 to 114.0       40         4 Curves, M.P. 114.1 to 115.1       40         Curve, M.P. 118.1 to 118.4       45		40
Curve,       M.P. 86.7 to 86.9       45         7 Curves,       M.P. 89.0 to 91.8       40         8 Curves,       M.P. 95.9 to 98.4       35         3 Curves,       M.P. 98.6 to 99.8       40         Curve,       M.P. 100.3 to 100.4       45         4 Curves,       M.P. 101.1 to 102.4       40         9 Curves,       M.P. 111.1 to 114.0       40         4 Curves,       M.P. 114.1 to 115.1       40         Curve,       M.P. 118.1 to 118.4       45		35
7 Curves, M.P. 89.0 to 91.8 8 Curves, M.P. 95.9 to 98.4 3 Curves, M.P. 98.6 to 99.8 40 Curve, M.P. 100.3 to 100.4 4 Curves, M.P. 101.1 to 102.4 9 Curves, M.P. 111.1 to 114.0 4 Curves, M.P. 114.1 to 115.1 Curve, M.P. 118.1 to 118.4	RR Crossing, M.P. 86.2 Auto. Interlocking	30
8 Curves, M.P. 95.9 to 98.4       35         3 Curves, M.P. 98.6 to 99.8       40         Curve, M.P. 100.3 to 100.4       45         4 Curves, M.P. 101.1 to 102.4       40         9 Curves, M.P. 111.1 to 114.0       40         4 Curves, M.P. 114.1 to 115.1       40         Curve, M.P. 118.1 to 118.4       45	Curve, M.P. 86.7 to 86.9	45
3 Curves, M.P. 98.6 to 99.8       40         Curve, M.P. 100.3 to 100.4       45         4 Curves, M.P. 101.1 to 102.4       40         9 Curves, M.P. 111.1 to 114.0       40         4 Curves, M.P. 114.1 to 115.1       40         Curve, M.P. 118.1 to 118.4       45		40
Curve,       M.P. 100.3 to 100.4       45         4 Curves,       M.P. 101.1 to 102.4       40         9 Curves,       M.P. 111.1 to 114.0       40         4 Curves,       M.P. 114.1 to 115.1       40         Curve,       M.P. 118.1 to 118.4       45		35
4 Curves, M.P. 101.1 to 102.4       40         9 Curves, M.P. 111.1 to 114.0       40         4 Curves, M.P. 114.1 to 115.1       40         Curve, M.P. 118.1 to 118.4       45		40
9 Curves, M.P. 111.1 to 114.0       40         4 Curves, M.P. 114.1 to 115.1       40         Curve, M.P. 118.1 to 118.4       45		45
4 Curves, M.P. 114.1 to 115.1 40 Curve, M.P. 118.1 to 118.4 45		40
Curve, M.P. 118.1 to 118.4 45		40
		40
13 Curves, M.P. 122.0 to 126.9		<del></del> -
		40
Curve, M.P. 134.5 to 134.6		<del></del>
2 Curves, M.P. 345.7 to 346.2 40		
2 Curves, M.P. 347.7 to 348.2	Z Curves, M.P. 347.7 to 348.2	30

## (C) SPEED RESTRICTIONS - SWITCHES AND AUXILIARY TRACKS

Maximum speed permitted through turnout of other than main track switches, 10 MPH; each end sidings between Birds and Brownwood, except sidings Birds and Cresson, 30 MPH; other main track switches, except those listed below, 10 MPH. Switches at each end of sidings Birds to Brownwood are interlocked.

Trains and engines using auxiliary tracks must not exceed maximum turnout speed for that track.

"I"-Interlocking

"S"-Spring

Station	Туре	Location	MPH	
Birds I		Both ends siding Dublin District Junction	10 10	
Belt Jct.	S	East wye switch	10	
Cresson	I	Cresson District Junction	30	
Ricker	I	Both ends pocket track Lampasas District Junction	30 40	
Brownwood	S I	East end tail track West end outbound lead West end yard lead M.P. 349	10 10 10	

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

Restriction applies only while head end of train is passing crossings in cities or towns named, except Granbury, 30 MPH continuous M.P. 36.0 to 37.3:

Brownwood	M.P. 347.9 to 349.4	20 MPH
Comanche	M.P. 107.2 to 109.3	20 MPH
Dublin	M.P. 85.0 to 86.8	30 MPH
Granbury	M.P. 36.0 to 37.3	30 MPH

#### 2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

M.P. 3.0	Viaduct, highway
M.P. 53.6	Bridge, Paluxy Creek
M.P. 56.4	Bridge, South Paluxy Creek
M.P. 70.5	Viaduct, highway
M.P. 71.3	Bridge, Bosque River
M.P. 73.4	Viaduct, highway
M.P. 98.0	Bridge, Leon River
M.P. 106.9	Viaduct, highway
M.P. 344.9	Viaduct, highway

Name	Mile Post	Track Capacity in Feet
De Cordova Spur	42.3	1,490
Moorman Mfg. Co.	109.4	1,330
Centex	110.8	500

WEST	TWAF	₹D	]			EASTV	VARD	)
	Capacity of Siding in Feet	Ruling Grade Ascending	TIME TABLE  No. 14  October 25, 1981		Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	1
		Feet Per Mile	STATIONS		Feet Per Mile			
2 1 1 1 2 7	010 866 901 973 528	Mile 42.2 10.6 52.8 52.8 15.8 63.4 31.7 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0	TACHA JCT.  2.3 REINHARDT  6.6  M. P. Crossing  0.1  DALLAS  0.7  S. P. Crossing  0.1  St. L. S. W. Crossing  0.1  M-K-T Crossing  1 TERMINAL JCT.  0 AK CLIFF  3.9  HALE  5.6  DUNCANVILLE  7.3  S. P. Crossing  0.1  T. Crossing  1 TERMINAL JCT.  2.0  1 TERMINAL JCT.  2.0  1 TERMINAL JCT.  3.9  4 TERMINAL JCT.  4 TERMINA	/L	Mile  52.8 42.2 52.8 66.0 .0 52.8 10.4 40.1 53.8 .0 10.5 38.0 63.3 22.2 .0 .0 70.2 68.6 71.0 52.8 16.1 71.2	111.2 104.7 102.4 75.3 70.1 63.7 62.6 60.3 53.7 53.3 53.2 52.5 51.9 51.8 51.7 51.6 49.6 45.7 40.1 34.6 27.3 28.9 23.7 19.6 12.7	CR B B B T CR Y Y CR B B CR B CR	
		26.4 74.4	M-K-T Crossing		67.5 66.0	11.4	TY	
			(111.2)	1				

TCS IN EFFECT: On main track between east end siding Hale and westward controlled signal at Southern Pacific crossing, M.P. 52.5; on main track between eastward controlled signals, M.P. 53.7, and Zacha Jct. and on siding Zacha Jct.

At Dallas, TCS in effect on Southern Pacific main track between M.P. 51.7 and 52.7.

Signals on the industrial lead and connecting tracks between the Southern Pacific connection at Santa Fe Jct. and west end Dallas yard at Good-Latimer Expressway, M.P. 52.6, govern movements over interlocked switches only. Movements on the industrial lead are governed by Rule 127.

Trains must get clearance card before leaving Dallas.

All trains originating at Zacha Junction must get clearance card when going on duty.

All trains originating at Midlothian must get numbered clearance card when going on duty.

Controlled signal governing eastward movement on main track at east end siding Hale is on left side of main track as viewed from eastward trains.

At Cleburne, Second District time table rules will govern.

Booth phones located at M.P. 80.5, M.P. 91.0 and M.P. 102.4.

Average Poles Per Mile:

Cleburne to Dalton Jct. 35 poles/mile

#### NORTHERN DIVISION

#### 1. SPEED REGULATIONS

#### (A) MAXIMUM AUTHORIZED SPEED

Between:	
Cleburne and Dallas	35 MPH
Dallas and White Rock	30 MPH
White Rock and Dalton Jct.	49 MPH*
· · · · ·	

#### (B) SPEED RESTRICTIONS - CURVES & RR CROSSINGS

Location	MPH
Curve, M.P. 0.0 to 0.3	10
RR Crossing, M.P. 11.4 Auto. Interlocking	20
2 Curves, M.P. 12.3 to 13.4	25
RR Crossing, M.P. 27.3 Auto. Interlocking	20
6 Curves, M.P. 48.1 to 49.8	20
RR Crossings, M.P. 51.7 to 52.5 Interlocking	20
RR Crossing, M.P. 53.3 Gate*	6
RR Crossing, M.P. 53.7 Auto. Interlocking**	20
RR Crossing, M.P. 70.1 Auto. Interlocking	20
Curve, M.P. 70.1 to 70.8	40
Curve, M.P. 110.3 to 111.2	40

\*Gate normally lined against Southern Pacific. Approach crossing prepared to stop. If crossing clear and gate properly lined, proceed without stopping at speed not exceeding 6 MPH until engine over crossing.

\*\*At Missouri Pacific Crosting, M.P. 53.7, if controlled signal governing movement over crossing is in stop position, communicate with control station. If authorized to pass stop signal, before proceeding, a member of crew must go to control box at crossing and follow instructions therein.

## (C) SPEED RESTRICTIONS - SWITCHES AND AUXILIARY TRACKS

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

Trains and engines using auxiliary tracks must not exceed maximum turnout speed for that track.

#### "I"-Interlocking

#### "S"-Spring

Station	Туре	Location	MPH
Hale	S	East end siding	10
Oak Cliff	s	Both ends Siding	10
Dallas	I	Terminal Junction Santa Fe Jct.	10 10
Zacha Jct.	I	Both ends siding Paris District Junction	20 30

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

Restriction applies only while head end of train is passing crossings in cities or towns named, except Dallas 20 MPH continuous MP 41.6 to MP 68.4, and MP 78.7 to MP 79.4 and Plano, 25 MPH continuous MP 73.5 to MP 78.7.

Cleburne	M.P. 0.0 to 1.4	20 MPH
Midlothian	M.P. 26.2 to 27.7	25 MPH
Duncanville	M.P. 37.5 to 41.6	25 MPH
Dallas	M.P. 41.6 to 68.4	20 MPH
	M.P. 78.7 to 79.4	20 MPH
Oak Cliff	M.P. 49.6 (Ewing Ave.)	10 MPH
Richardson	M.P. 68.4 to 73.5	20 MPH
Plano	M.P. 73.5 to 78.7	25 MPH

#### 2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

Viaduct, highway	
Viaduct, Oakland St.	
Viaduct, highway	
Viaduct, Brookside Dr.	
Viaduct, highway	
Bridge, White Rock Creek	
Viaduct, highway	
Viaduct, Forest Lane Road	
Viaduct, highway	
Viaduct, highway	
Viaduct, highway	
Viaduct, highway	
	Viaduct, Brookside Dr. Viaduct, highway Bridge, White Rock Creek Viaduct, highway Viaduct, Skillman Road Viaduct, Forest Lane Road Viaduct, highway Viaduct, highway Viaduct, Government Road Viaduct, highway

#### HALE CEMENT LINE

M.P. 3.5	Overhead Gas Main	
M.P. 3.6	Viaduct, highway	
M.P. 4.6	Viaduct, highway	
M.P. 4.7	Viaduct, highway	
M.P. 5.5	Viaduct, highway	
M.P. 7.2	Viaduct, highway	

Name	Mile Post	Track Capacity in Feet
Chaparral Steel Co	23.2	12,200
Ward	24.7	3,050
T.X.I. Coal Spur	25.2	3,627
Hale Cement Line (8.9 Miles)	45.8	
Casa Linda lead	61.7	3,500
Casa Linda freight facilities	61.7	2,350
Casa Linda TOFC facilities	61.7	16,600
White Rock industrial lead	63.7	15,000
Gaylord Container	64.3	1,860
Jupiter Road industrial lead	64.4	1,960
Hesse Envelope	65.4	1,500
Dal-Gar	66.4	2,750
Buell Lumber	67.1	1,530
Arapaho Team Track	70.2	600
Vent-A-Hood	70.4	1,500
Han-Dee-Pack	88.8	550
Lewisville Team Track	90.8	500
Razor Spur	104.0	1,630
Harley Corp.	105.4	1,130

WESTWARD		EASTV	VARD	
Ruling Grade Assending Assending Assending October 25, 1981	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	
Feet Per Mile STATIONS	Feet Per Mile			
1733   64.9   6.3   OBREGON   5.5   SANTA ANNA   3.8   SAN ANGELO JCT.   4.8   COLEMAN   YL   12.7   SILVER VALLEY   5.5   SANTA ANNA   12.7   SILVER VALLEY   12.7   SILVER VALLEY   12.7   SANTA ANNA   12.7   SANTA ANNA   12.7   SANTA ANNA   12.7   SILVER VALLEY   12.7   SILVER VALLEY   12.7   SANTA ANNA   12.7   SILVER VALLEY   12.7   SILVER VALLEY	64.9 64.9 20.5 62.3 50.6 23.8 31.7 31.7 .0 31.7 31.7 31.7 31.7	348.4 357.9 364.2 369.7 373.5 378.3 391.0 396.5 402.9 409.5 415.4 416.0 426.6 432.0 443.3 454.5 459.6	TY CR  Y B  CR  B  B  B  TY  CR	

TCS IN EFFECT: On main track between Orient Jct., on Plains Division, and M.P. 454.2, Sweetwater District, and on siding Tecific.

Trains except Missouri Pacific trains, must get clearance card before leaving Sweetwater. Missouri Pacific trains must secure Missouri Pacific clearance before leaving Sweetwater.

At San Angelo Jct., San Angelo District Junction switch normally lined for Sweetwater District.

RULE 94 IN EFFECT: At Brownwood, between M.P. 347.9 and M.P. 351.3.

Controlled signal governing westward movements on main track at west end of Sweetwater Yard is located on left side of main track as viewed from westward trains.

Controlled signal governing entrance to interlocking limits at west end Track 0201, Sweetwater, is located on left side of tail track as viewed from westward trains from Sayard District.

Average Poles Per Mile: Brownwood to Sweetwater 31 poles/mile

#### 1. SPEED REGULATIONS

#### (A) MAXIMUM AUTHORIZED SPEED

Sweetwater	District			60	МРН*

\*Maximum authorized speed for freight trains:

- (a) 55 MPH when handling one or more empty cars: (Cabooses and cars loaded with empty trailers, empty containers and flatcars containing generator sets are considered loads).
- (b) 45 MPH when averaging 90 tons or over per car, or total consist exceeds 5,000 tons.

#### (B) SPEED RESTRICTIONS - CURVES & RR CROSSING

		MPH
Curve,	M.P. 349.8 to 350.1	35
4 Curves,	M.P. 350.8 to 353.2	30
Curve,	M.P. 358.9 to 359.7	55
Curve,	M.P. 362.3 to 362.7	50
Curve,	M.P. 366.8 to 367.6	55
2 Curves,	M.P. 369.4 to 370.8	30
Curve,	M.P. 371.2 to 372.0	55
3 Curves,	M.P. 380.2 to 381.9	45
2 Curves,	M.P. 383.4 to 383.8	50
Curve,	M.P. 386.3 to 386.6	40
Curve,	M.P. 391.3 to 391.7	45
Curve,	M.P. 395.2 to 395.7	55
2 Curves,	M.P. 397.6 to 398.3	45
Curve,	M.P. 399.6 to 400.1	45
2 Curves,	M.P. 410.7 to 411.3	50
RR Crossing,	M.P. 416.0 Manual Interlocking	40
2 Curves,	M.P. 455.7 to 457.1	45
3 Curves,	M.P. 458.0 to 460.6	40

## (C) SPEED RESTRICTIONS - SWITCHES AND AUXILIARY TRACKS

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

Trains and engines using auxiliary tracks must not exceed maximum turnout speed for that track.

"I"—Interlocking
"S"—Spring

Station	Туре	Location	MPH
Brownwood	I S I	West end yard lead West end outbound lead East end tail track	10 10 10
Bangs	S	Both ends siding	20
Obregon	S	Both ends siding	20
Santa Anna San Angelo Jct	. S	Both ends siding San Angelo District Junction	20 20
Coleman	S	Both ends siding	20
Silver Valley	S	Both ends siding	20

## (C) SPEED RESTRICTIONS - SWITCHES AND AUXILIARY TRACKS—(Cont'd)

Station	Туре	Location	MPH
Novice	S	Both ends siding	20
Goldsboro	S	Both ends siding	20
Lawn	S	Both ends siding	20
Tuscola	S	Both ends siding	20
View	S	Both ends siding	20
Cozart	S	Both ends siding	20
Toland	S	Both ends siding	20
Tecific	I	Both ends siding Turnout from siding to M.P. Ry.	30 30
Sweetwater	I I I	Tail Track East end Track 0201 Turn out from Main Track	10 20
	I I	to west end Track 0201 East and West legs of Wye Orient Jct.	20 10 10

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

Restriction applies only while head end of train is passing crossings in cities or towns named:

Brownwood	M.P. 347.9 to 349.4	20 MPH
Bangs	M.P. 357.1 to 358.5	40 MPH
Santa Anna	M.P. 369.0 to 370.6	30 MPH
Coleman	M.P. 378.2 to 379.6	30 MPH
Sweetwater	M.P. 1.3, Sweetwater Yard, to M.P. 641.6, Sayard Dist.	12 MPH

#### 2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

M.P. 370.7	Viaduct, highway
M.P. 375.5	Viaduct, highway
M.P. 378.0	Viaduct, highway
M.P. 417.8	Viaduct, highway
M.P. 426.5	Viaduct, highway
M.P. 449.3	Viaduct, highway
M.P. 3.0	Viaducts, highway and M.P. Ry.

#### 3. TRACKS BETWEEN STATIONS

	Name			Mile Post	Track Capacity in Feet
Grimes				445.8	550
TRACK SI	DE WARNING DE	VICES	ł		
Sweetwater	District				
Location	Type	Signal a	and	Indicator	Affected
M.P. 429.4	Dragging Equipment Hot Box (Dual Purpose Locator)	Eastwai locator : Westwa	rd at v rd	vest end si - M.P. 42	t— 9.4 and at ding View, 9.4 and at ing Cozart.
3371			1 7		

When actuated comply with Special Rule 12 of this time table.

W	ESTWAI	₹D			EASTV	/ARD	
<b>↓</b>	Capacity of Siding in Feet	Ruling Grade Ascending	TIME TABLE  No. 14  October 25, 1981	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	1
		Feet Per Mile	STATIONS	Feet Per Mile			
	2604		SAN ANGELO JCT. YL	20.0	.0	ВҮ	
	5252	65.5		60.0	20.9		
	1585	65.5	BALLINGER YL	66.0	36.9	C	
	2615	52.8		26,4	45.6		
	2544	52.8		51.7	54.2		
	2623	52.8	HARRIET	52.8	63.1		
		52.8	SAN ANGELO YL	52.8	69.6	Y CR	
			(69.6)				
		1					<u> </u>

At San Angelo Jct., Sweetwater District Junction switch normally lined for Sweetwater District.

At San Angelo, switches on east and west legs of wye, Northern Division Junction, San Angelo District, normally lined for Plains Division, Fort Stockton District.

Average Poles Per Mile: San Angelo Jct. to San Angelo 30 poles/mile

#### 1. SPEED REGULATIONS

#### (A) MAXIMUM AUTHORIZED SPEED

San Angelo District

30 MPH

#### (B) SPEED RESTRICTIONS - CURVES & BRIDGES

<u></u>	Location	MPH
Curve,	M.P. 10.5 to 10.7	25
Curve and Colorado River Bridge, M.P. 37.4 to 37.7		

## (C) SPEED RESTRICTIONS - SWITCHES AND AUXILIARY TRACKS

Maximum speed permitted through turnout of other than main track switches, 10 MPH; main track switches, 10 MPH.

Trains and engines using auxiliary tracks must not exceed maximum turnout speed for that track.

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

Restriction applies only while head end of train is passing crossings in cities or towns named:

Ballinger	M.P. 36.4 to 37.6	18 MPH
Daninger		
San Angelo	M.P. 68.9 to 69.6	10 MPH
Dan Tulkero	11.1 . 00.0 to 00.0	10 1/11

#### 2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

M.P. 36.1	Viaduct, highway	
M.P. 37.6	Bridge, Colorado River	

Name	Mile Post	Track Capacity in Feet
Spur Track No. 2	11.3	600
San Angelo Feed Yard	57.2	850

#### NORTHERN DIVISION

PARIS DISTRICT					
WEST	WARD	1	EASTWARD		D_
	,	TIME TABLE		1	
Capacity of Siding in Feet	Ruling Grade Ascending	No. 14 October 25, 1981	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes
	Feet Per Mile	STATIONS	Feet Per Mile		
1860 1655 1440 1628 1706 1770 1942 1889 1944	.0 52.8 52.8 52.8 52.8 .0 .0 52.8 .0 52.8 .0 52.8 .0 52.8 .0 52.8 .0 .0 52.8 .0 .0 52.8 .0 .0 52.8 .0 .0 52.8 .0 54.8 54.8 54.8 54.8 54.8 54.8 54.8 54.8	PARIS  0.8  M. P. Crossing 11.8  ROXTON 5.5  BEN FRANKLIN 5.5  BEN FRANKLIN PECAN GAP 6.0 LADONIA 8.3  WOLFE CITY Y 8.9  M-K-T Crossing 0.1  CELESTE 13.2 L. & A. Jct. 0.1  FARMERSVILLE 6.7 COPEVILLE 8.5  WYLIE 4.2  SACHSE 4.8  M-K-T Crossing 0.4  GARLAND Y. 3.8	- 21.1 - 62.8 - 52.8 - 12.6 - 52.8 - 14.2 - 57.0 - 3.7 - 52.8 - 52.8 - 52.8 - 52.8 - 52.8	151.1 150.3 138.5 133.0 127.6 121.6 113.3 104.4 104.3 91.1 91.0 84.3 75.8 71.6 66.8 66.4	CR B
5426		ZACHA JCT. (88.5)		62.6	BR

At Zacha Jct., Dallas District time table rules will govern. At Farmersville, L&A Jct. switch normally lined for L&A. Average Poles Per Mile:

Paris to Zacha Jct. 35 poles/mile

#### 1. SPEED REGULATIONS

#### (A) MAXIMUM AUTHORIZED SPEED

Between:	
Zacha Jct. and Farmersville	30 MPH
Farmersville and Paris	20 MPH

#### (C) SPEED RESTRICTIONS - SWITCHES AND AUXILIARY TRACKS

Maximum speed permitted through turnout of other than main track switches, 10 MPH; main track switches, 10 MPH.

Trains and engines using auxiliary tracks must not exceed maximum turnout speed for that track.

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

Restriction applies only while head end of train is passing crossings in cities or towns named:

Wolfe City	M.P. 113.4 to 113.6	10_MPH

#### SPEED RESTRICTIONS - RAILROAD CROSSINGS $(\mathbf{E})$ AT GRADE

Station	M.P.	Туре	MPH
*Garland	66.8	Automatic Interlocking	20
Celeste	104.4	Automatic Interlocking	20
*Paris	150.3	Railroad Crossing, M.P. Ry., Stop, Rule 98(B)	6

<sup>\*</sup>Speed applies only to head end of train.

#### 2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

M.P. 62.8	Viaduct, highway	
M.P. 83.8	Viaduct, highway	

Name	Mile Post	Track Capacity in Feet
Team track	63.0	950
Texas Industries	63.0	250
Team track	64.9	300
Inter-Continental, 5 tracks	67.4	<b>4,</b> 550

#### 14 CRESSON and LINDSAY DISTRICTS

#### NORTHERN DIVISION

#### CRESSON DISTRICT

WEST	WARD	TIME TABLE		E#	ASTWAR	D
Capacity of Siding in Feet	Ruling Grade Ascending	No. 14 October 25, 1981		Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes
	Feet Per Mile	STATIONS	-	Feet Per Mile		
	52.8	CLEBURNE	YL	56.4	317.5	TY
1036	55.4	GODLEY 8.1		34.8	10.3	
7185		CRESSON	YL		18.4	Y
		(19,4)				

At Cleburne, Second District time table rules will govern.

At Cresson, Dublin District time table rules will govern.

At Cresson, a proceed signal indication on control signal governing movements to the Cresson District, or verbal permission from the train dispatcher, will authorize trains from Dublin District to run Extra Cresson to Cleburne.

#### 1. SPEED REGULATIONS

#### (A) MAXIMUM AUTHORIZED SPEED

Cresson District

30 MPH

(B) SPEED RESTRICTIONS - CURVES & BRIDGES

Curve, M.P. 0.0. to 0.1

10 MPH

### (C) SPEED RESTRICTIONS - SWITCHES AND AUXILIARY TRACKS

Maximum speed permitted through turnout of other than main track switches, 10 MPH; main track switches, 10 MPH.

Trains and engines using auxiliary tracks must not exceed maximum turnout speed for that track.

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

Restriction applies only while head end of train is passing crossings in cities or towns named:

Cleburne	M.P. 0.0 to 0.7	20 MPH

#### LINDSAY DISTRICT

WESTV	VARD			E	ASTWAF	RD
	<b>,</b> _	TIME TABLE	1			
Capacity of Siding in Feet Ruling Grade Ascending		No. 14 October 25, 1981		Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes
	Feet Per Mile	STATIONS		Feet Per Mile		
12105	31.6	12.6	ΥL	31.6	495.6	CR
1642	10.5	MAY\$VILLE 11.3	YL	.0	12.1	
		LINDSAY	YL		23.4	у
		(23.9)				

TRAINS AND ENGINES WILL BE GOVERNED BY RULE 93 ON LINDSAY DISTRICT.

Trains and engines must secure a clearance card before leaving Pauls Valley.

At Pauls Valley, First District time table rules apply.

#### 1. SPEED REGULATIONS

#### (A) MAXIMUM AUTHORIZED SPEED

Lindsay District 25 MPH

(B) SPEED RESTRICTIONS - CURVES & BRIDGES
Washita River Bridge, M.P. 21.7 to 21.8 10 MPH

## (C) SPEED RESTRICTIONS - SWITCHES AND AUXILIARY TRACKS

Maximum speed permitted through turnout of other than main track switches, 10 MPH; main track switches, 10 MPH.

Trains and engines using auxiliary tracks must not exceed maximum turnout speed for that track.

#### 2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

M.P. 21.7 Bridge, Washita River

Name	Mile Post	Track Capacity in Feet
Wacker Warehouse	1.2	700

4. On tracks where TCS is in effect and maximum authorized speed exceeds 20 MPH, a train or engine must not clear such tracks through a hand-operated switch not electrically locked for the purpose of meeting, passing or being passed by another train or engine. Not applicable Hale to Santa Fe Jct., Dallas District: M.P. 346.8 to Saginaw, Second District.

#### 5. MAXIMUM SPEED OF ENGINES

	Forward or dead in train MPH	When not con- trolled from leading unit MPH
AMTRAK 100-799 5940-5948	90*	45
1153-1160, 1215-1260 1416-1441, 1500-1536		10
2326-2390	45	45
ALL OTHER CLASSES	70	45

Forward speed applies when lead unit of train is controlling and is in backing position. EXCEPTION: When such unit is car body type, maximum authorized speed 45 MPH. \*Engines without cars must not exceed 70 MPH.

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

	·	
4	Maximum Depth Above	
	Top of Rail Inches	Maximum Speed MPH
All Classes	4	5

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

DISTRICT	Wreck- ing Derricks MPH	Pile Drivers AT-199454 AT-199455 AT-199457 AT-199458 AT-199450 AT-199460 AT-199461 AT-199462 AT-199463 and Jordan Spreaders MPH	Other Machines including Pile Drivers AT-199452 AT-199456 Locomotive Crane AT-199720 MPH
First, Second and Sweetwater	40	45	30
Dublin	40	45	20
Other Districts	20	20	20
Dublin	40	45	20

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 train immediately ahead of caboose at speed not exceeding 50 MPH.

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

8. YARD LIMITS-Following districts and stations have yard limits: (Rule 93)

Dallas District:

Cleburne, M.P. 0.0 to 3.0

Ward Spur—Midlothian, inclusive, M.P. 22.0to 29.0 Duncanville - Hale, inclusive, M.P. 39.5 to 45.8

Dallas, M.P. 52.5 to 53.7

Zacha Jct. - White Rock, inclusive, M.P. 62.6 to 66.8 Sweetwater District:

Coleman, M.P. 376.2 to 380.5

Sweetwater, M.P. 636.3 to 642.3 (Sayard District)

San Angelo District: San Angelo Jct., M.P. 0.0 to 2.0 Ballinger, M.P. 35.4 to 37.8 San Angelo, M.P. 67.0 to San Angelo Paris District:

Garland, M.P. 62.6 to 67.7 Farmersville, M.P. 90.0 to 92.1 Wolfe City, M.P. 112.3 to 114.1 Paris, M.P. 149.6 to Paris

Cresson District:

Cleburne, M.P. 0.0 to 3.0 Cresson, M.P. 16.8 to 18.3

Lindsay District: (Entire District)

#### 9. BULLETIN BOOKS ARE LOCATED:

Ardmore Dallas Midlothian San Angelo Arkansas City Davis Sweetwater Paris Brownwood Fort Worth Pauls Valley Temple (Relay Cleburne Gainesville Purcell Office) Zacha Jct. Comanche Greenville Saginaw

#### 10. STANDARD CLOCKS ARE LOCATED:

Ardmore Dallas Sweetwater Paris Brownwood Fort Worth Saginaw Purcell Cleburne Gainesville San Angelo Zacha Jct.

#### 11. JOINT TRACK FACILITIES:

Farmersville-Dallas. L&A trains use AT&SF tracks between Farmersville and Dallas and are governed by AT&SF Time Table and Instructions; Kansas City Southern Ry. Co. Operating Rules and General Orders.

Tecific-Sweetwater. M.P. Ry. trains use AT&SF tracks between Tecific and Sweetwater and are governed by AT&SF Time Table, Missouri Pacific System Time Table and Uniform

Code of Operating Rules.

Birds—Belt Jct and Santa Fe Jct.—Dallas. Burlington
Northern trains or engines will use AT&SF tracks between Birds and Belt Jct. and between Santa Fe Jct. and Dallas and are governed by AT&SF Time Table and Instructions; The Consolidated Code of Operating Rules Edition of 1980 and special instruction, except as modified by BN Special Instruction.

Fort Worth—Southern Pacific trains use AT&SF track M.P. 344.3 to M.P. 345.7, and are governed by Southern Pacific

Transportation Company Rules and Instructions.

#### 12. RULE 105(A)—HOT BOX DETECTORS

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

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

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

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

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

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

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

(Continued Page 16)

#### NORTHERN DIVISION

#### 12. RULE 105(A) (Cont'd.)

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

a) it is snowing or sleeting; or,

(b) there is snow on ground which can be agitated by a moving train.

#### DRAGGING EQUIPMENT DETECTORS

When actuated, rotating white light type indicators will be illuminated; immediate stop must be made, check locator, make thorough inspection of both sides of train, inspect track and notify dispatcher.

#### SPEED TABLE - FOR INFORMATION ONLY

Time Per Mile Min. Sec.	Miles Per Hour	Time Per Mile Min. Sec.	Miles Per Hour	Time Per Mile Min. Sec.	Miles Per Hour
36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54	100.0 97.3 94.7 92.3 90.0 87.8 85.7 83.7 81.8 80.0 73.5 76.6 75.0 73.5 70.6 69.2 67.9 66.6 65.5 64.2	58 59 1 1 02 1 04 1 06 1 08 1 10 1 12 1 14 1 16 1 18 1 20 1 22 1 24 1 26 1 30 1 32 1 34 1 36	62.1 61.0 60.0 58.0 56.2 54.5 52.9 51.4 50.0 48.6 47.4 46.1 45.0 43.9 40.9 40.9 39.1 38.3 37.5	1 40 1 42 1 44 1 46 1 48 1 50 1 52 1 54 1 56 2 05 2 10 2 15 2 30 2 45 3 30 4	36.0 35.3 34.6 34.0 33.3 32.7 32.1 31.6 31.0 30.5 30.0 28.8 27.7 24.0 21.8 20.0 17.1 15.0 12.0
. 57	63.2	1 38	36.8	12	5.0

#### R. W. Wells, General Watch Inspector ...... Topeka, Kansas

#### 13. HAZARDOUS MATERIAL

 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 hazardous 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.

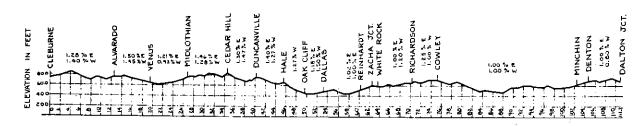
Commodity Codes The commodity code will be shown on the waybill and the wheel report. Commodity codes starting with "49" indicate a hazardous material.

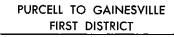
- II. In the event of an incident involving hazardous materials, your safety is the first consideration. The following will apply, IF IT IS SAFE TO DO SO:
- A. Notify the Chief Dispatcher by the quickest means possible. If railroad communications fail or are not available, call long distance to the telephone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

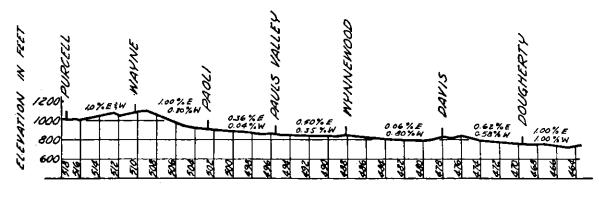
817-332-1072

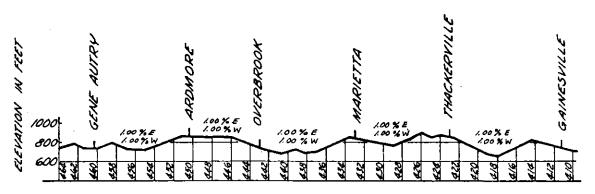
- B. Determine the location in the train of cars involved in the incident. Approach from the upwind (wind at your back) side and go no nearer than absolutely necessary to assess the condition of the cars. Use your eyes, ears and nose to detect any vapor or gas clouds, fire, smoke, unusual smells or noises, 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 the injured. Call for medical assistance if needed.
- D. The Chief Dispatcher will be furnished as much of the following information as possible:
  - Train identification, symbol, employee name and position.
  - (2) Specific location of the incident (station, milepost location, nearest street or highway crossing.)
  - (3) 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.). Location of roads, buildings, people or property subject to
  - harm or damage from the emergency.
  - (7) Location of access roads.
  - (8) Location of nearby streams, rivers, ponds, lakes or other bodies of water.
  - 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 with information off shipping papers. 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.

NORTHERN DIVISION DALLAS DISTRICT

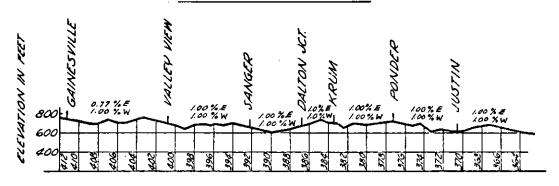


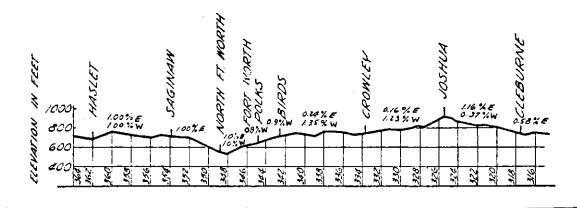


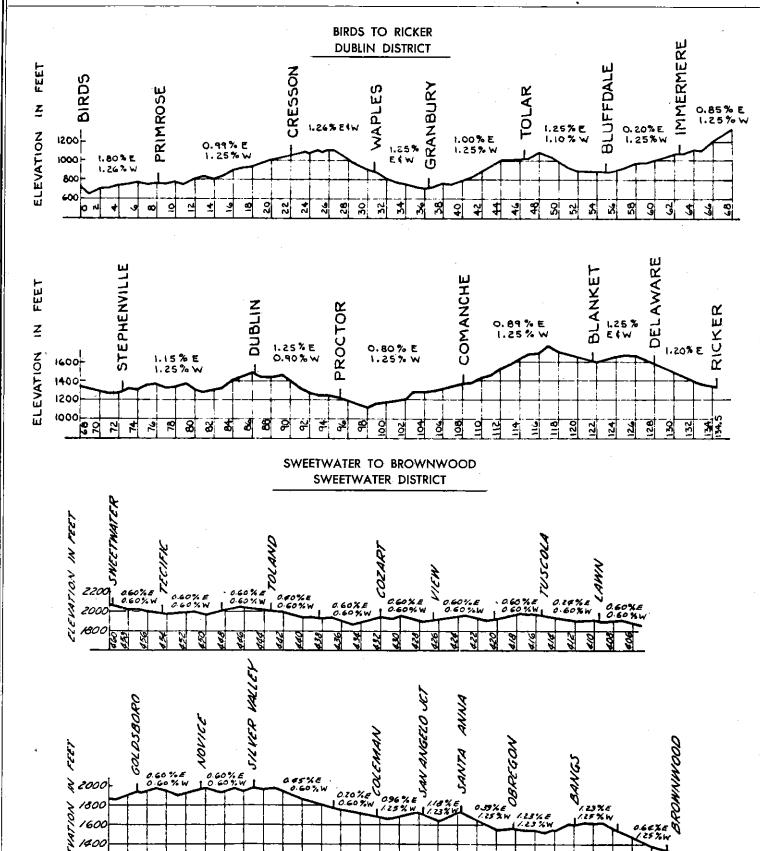




## GAINESVILLE TO CLEBURNE SECOND DISTRICT







	HOW TO USE THIS CHART:  To determine where a placarded car can be placed in a train follow these steps:  Determine the type of placard that is applied to the car. From Line 1.  Determine the type of car to which the placard is applied from. Line 2				POSITION IN TRAIN OF PLACARDED CARS CONTAINING HAZARDOUS MATERIALS					
1	-The symb	ritically down the chart and note which lines a policy indicates wording at the side that applices for explanation.  PLACAL APPLIE ON CA	$\angle$		$/\!$		To the state of th	10	CONTROLS  CONTRO	
3		RESTRICTIONS								
4	WHEN TRAIN LENGTH PERMITS	MUST NOT BE NEARER THAN 6th FROM ENGINE, OCCUPIED CABOOSE OR PASSENGER CAR	√	√			V			
5	WHEN TRAIN LENGTH DOES NOT PERMIT	MUST BE NEAR MIDDLE OF TRAIN BUT NOT NEARER THAN 2nd FROM ENGINE, OCCUPIED CABOOSE.	√	<b>v</b>			<b>√</b>			
6		LOADED FLAT CAR. A FLATCAR EQUIPPED WITH PERMAPENTLY ATTACHED ENDS OF RIGID. CONSTRUCTION IS CONSIDERED TO BE AN OPEN-TOP CAR.	<b>1 1 1</b>	<b>√</b>	√		<b>v</b>			
7	7	AN OPEN-TOP CAR WHEN ANY OF THE LADING PROTRUDES BEYOND THE CAR ENDS OR WHEN ANY OF THE LADING EXTENDING ABOVE THE CAR ENDS IN LIABLE TO SHIFT SO AS TO PROTRUDE BEYOND THE CAR ENDS:	<b>V</b>	<b>v</b>	<b>v</b>	·	<b>V</b>			FOOTNOTES:  ① Loaded cars placarded "EXPLOSIVES A" may be placed next to each other.
В		ENGINE	<b>√</b>	<b>√</b>	<b>√</b>	<b>v</b>	<b>√</b>		√	② A specially equipped car in trailer-on-flatcar or container-on-flatcar service or a flatcar loaded with vehicles
9	Ŵ	EXCEPT AS PROVIDED IN LINES 10 AND II, A CAR OCCUPIED BY ANY PERSON OR A PASSENGER CAR OR COMBINATION CAR THAT MAY BE OCCUPIED.	<b>√</b> <sup>3</sup>	<b>1</b> 3	<b>V</b> (3)	√	V	<b>√</b>	<b>√</b>	secured by means of a device designed for that purpose and permanently installed on the flatcar, and of a type generally accepted for handling in interchange between railroads may be placed next to these placarded loaded tank cars subject
10		OCCUPIED CABOOSE	<b>√</b> <sup>3</sup>	<b>√</b> 3	<b>√</b> <sup>3</sup>	V	.√	·	√	to the following: this exception for cars in trailer-on-flatcar service does not apply to loaded flatbed trucks, loaded flatbed
11	N O T B	OCCUPIED GUARD CAR	<b>1</b> (3)	<b>V</b> 3	<b>√</b> 3		V		•	trailers, loaded open-top trailers, or loaded trucks or trailers without securely closed doors.
12	Ë P	UNDEVELOPED				√				③ A rail car placarded "EXPLOSIVES A" or "POISON GAS" in a moving or standing train must be next to and ahead of any car occupied by the guards or
13	ĀCED	A CAR WITH AUTUMATIC REFRIGERATION OR HEATING APPARATUS IN OPERATION. OR A CAR WITH OPEN-FLAME APPARATUS IN SERVICE. OR WITH AN INTERNAL COMBUSTION ENGINE IN OPERATION: .	<b>√</b>	<b>√</b>	√		•			technical escorts accompanying this car.  However, if a car occupied by guards or technical escorts is equipped with a lighted heater or stove, it must be the fourth car behind any car requiring "EXPLOSIVES
14	N E X T	A CAR CONTAINING LIGHTED HEATERS, STOVES, OR LANTERNS;	. √	V	<b>√</b>			•	·	A" placards.  A Applies only in mixed train service, see section 174.87
15	Ţ	C EXPLOSIVES A		•	<b>v</b>	1	V	<b>√</b>		December 21401
16		P POISON GAS	√			√	■	<b>√</b>		
17		C LOADED PLACARDED CAR, OTHER THAN A CAR PLACARDED WITH THE SAME PLACARD OR THE "COMBUSTIBLE" PLACARD.	√	√	<b>v</b> /	V				
18		RADIOACTIVE	√	▼	√		√	√		

