PB-27029

UNION PACIFIC RAILROAD

SALINA AREA

TIMETABLE #1

Effective 0001 Sunday, October 25, 1998

D. J. Duffy, Executive Vice President - Operations
S. R. Barkley, Vice President - Southern Region
M. F. Kelly, Vice President - Northern Region
J. L. Verhaal, Vice President - Western Region
J. H. Koch, Vice President - Field Operations
W. E. Wimmer, Vice President - Engineering
S. J. McLaughlin, Vice President - Quality and Process Improvement
J. J. Damman, Vice President - Harriman Dispatching Center
G. L. Fletcher, Vice President - Risk Management
J. M. Santamaria, Chief Mechanical Officer - Locomotives
J. N. Vargason, Chief Mechanical Officer - Cars
R. S. Kenyon, General Director Safety
J. C. Klaus, General Director Operating Practices

This document supersedes:

Union Pacific Railroad System Timetable 2, effective Oct. 29,1995

Southern Pacific Lines Timetables 1
Western, Southern & Central Regions, effective April 14, 1996

EXPLANATION OF CHARACTERS

	Symbol represents:
CTC	CENTRALIZED TRAFFIC CONTROL
CTC ATC	CENTRAL TRAFFIC CONTROL AUTOMATIC TRAIN CONTROL
ATC	AUTOMATIC TRAIN CONTROL
ABS	AUTOMATIC BLOCK SIGNAL SYSTEM
DT	DOUBLE TRACK
DTC	DIRECT TRAFFIC CONTROL
DTC ABS	DIRECT TRAFFIC CONTROL AUTOMATIC BLOCK SIGNAL SYSTEM
TWC	TRACK WARRANT CONTROL
TWC ABS	TRACK WARRANT CONTROL AUTOMATIC BLOCK SIGNAL SYSTEM
#MT	MULTIPLE MAIN TRACK -#(number MT's)
!	SIDING WITH ENTERING SIGNAL ALLOWING ASPECT MORE FAVORABLE THAN LUNAR
(A)	AUTOMATIC INTERLOCKING
B	BASE RADIO STATION
D	DRAW BRIDGE
(G)	GATE-NORMAL POSITION AGAINST CONFLICTING ROUTE
G	GATE-NORMAL POSITION AGAINST THIS SUBDIVISION
(M)	MANUAL INTERLOCKING
(S)	STOP SIGN
T	TURNING FACILITY
(X)	RAILROAD CROSSING AT GRADE

	Symbol represents:
X	CROSSOVER BETWEEN MAIN TRACKS DUAL CONTROL SWITCHES
Y	YARD LIMITS
(9)	SPECIAL INSTRUCTIONS APPLY ITEM 9
(11)	SPECIAL INSTRUCTIONS ITEM 11
N	NORTHWARD
S	SOUTHWARD
E	EASTWARD
W	WESTWARD
C	CENTER
+	HEAD-END RESTRICTION ONLY
(R)	REDUCE/RESUME SPEED SIGNS AT OTHER THAN PRESCRIBED LOCATION
(#)	HOT BOX AND DRAGGING EQUIPMENT DETECTOR STATION EQUIPPED WITH RADIO TRANSMITTED VERBAL INDICATOR
#	HOT BOX DETECTOR STATION EQUIPPED WITH RADIO TRANSMITTED VERBAL INDICATOR
@	HOT BOX AND DRAGGING EQUIPMENT DETECTOR STATION EQUIPPED WITH RADIO TRANSMITTED VERBAL INDICATOR - TALK ON DEFECT ONLY WITH HOLD OR STOP SIGNALS
$	HOT BOX DETECTOR STATION EQUIPPED WITH RADIO TRANSMITTED VERBAL INDICATOR - TALK ON DEFECT ONLY
%	DRAGGING EQUIPMENT DETECTORS WITH RADIO TRANSMITTED VERBAL INDICATOR - TALK ON DEFECT ONLY
&	HIGH WIDE SHIFTED LOAD AND DRAGGING EQUIPMENT DETECTOR EQUIPPED WITH RADIO TRANSMITTED VERBAL INDICATOR

OTHER AVAILABLE REFERENCE MATERIAL FROM DATA DOCUMENTS

Area #	Area Name	TimeTable Item #	Area Profile Item #
1	Portland	PB-27020	PB-27050
2	Salt Lake	PB-27021	PB-27051
3	Roseville	PB-27022	PB-27052
4	Los Angeles	PB-27023	PB-27053
5	El Paso	PB-27024	PB-27054
6	Denver	PB-27025	PB-27055
7	North Platte	PB-27026	PB-27056
8	Council Bluffs	PB-27027	PB-27057
9	Kansas City	PB-27028	PB-27058
10	Salina	PB-27029	PB-27059
11	Iowa	PB-27030	PB-27060
12	Twin Cities	PB-27031	PB-27061
13	Chicago	PB-27032	PB-27062
14	St. Louis	PB-27033	PB-27063
15	North Little Rock	PB-27034	PB-27064
16	Dallas/Ft. Worth	PB-27035	PB-27065
17	Houston	PB-27036	PB-27066
18	San Antonio	PB-27037	PB-27067
N/A	All Area 3 Hole Singles	PB-27038	
	3" Binder	PB-27019	
	Area Tabs (19 ea)	PB-27018	
	System Special Instructions	PB-27015	

SALINA AREA

SUBDIVISION / INDUSTRIAL LEAD NAME : PAGE

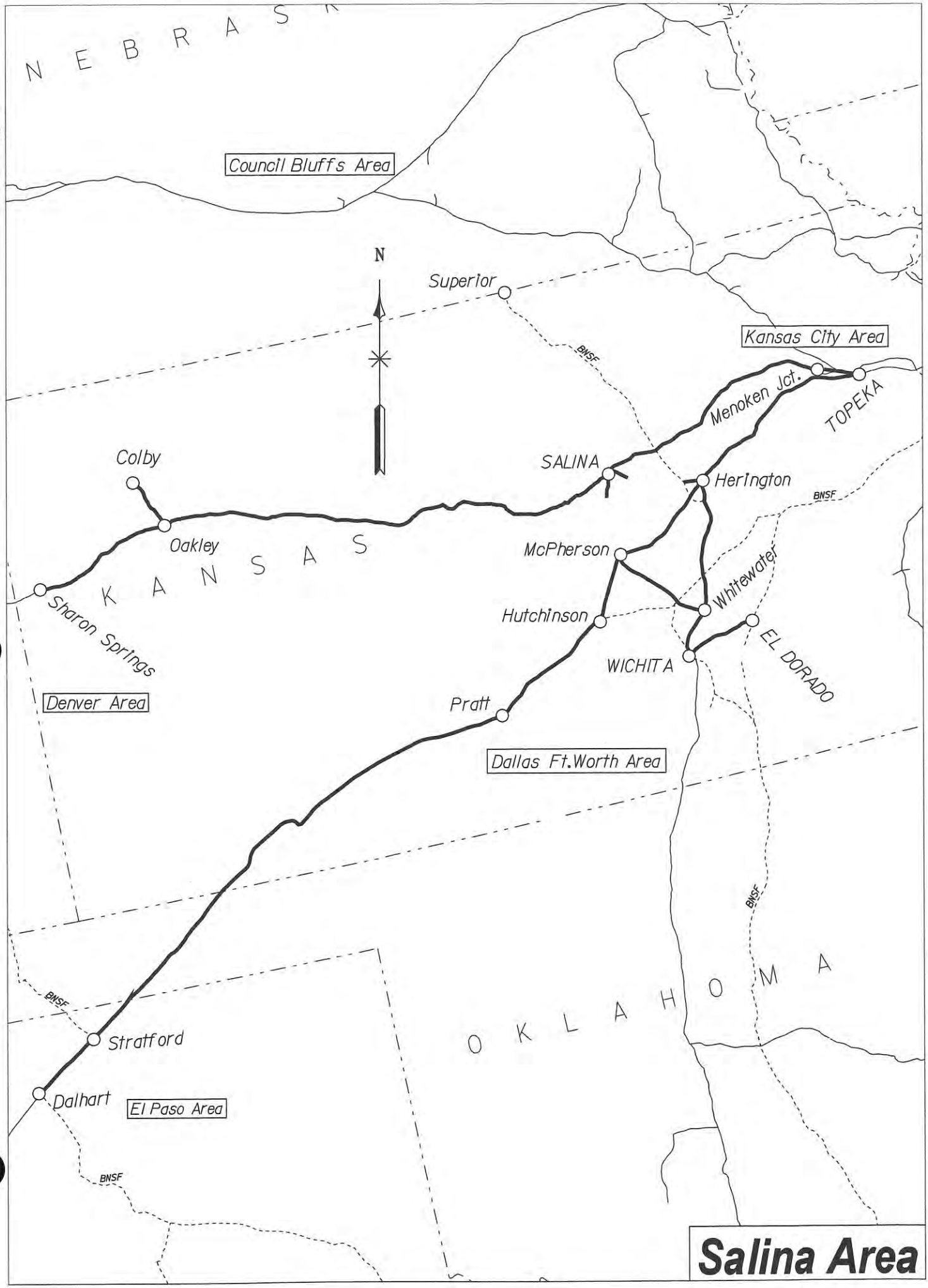
Arkansas City Industrial Lead:..... 14
HERINGTON (316)..... 4
Hope Industrial Lead:..... 4
Hutchinson Industrial Lead:..... 14
LOST SPRINGS (320)..... 13
MCPHERSON (323)..... 15
PLAINVILLE (311)..... 12
PRATT (318)..... 6
SALINA (306)..... 8
SHARON SPRINGS (310)..... 10
Sid Industrial Lead:..... 8
TOPEKA (315)..... 2
Trigo Industrial Lead:..... 8
Whitewater Industrial Lead:..... 15
WICHITA (321)..... 14

SALINA AREA

Station Name	Circ7 #	Subdivision	Page #
(X) CKR (A)		SHARON SPRINGS	10
(X)BNSF(A)		SALINA	8
(X)BNSF(A)		LOST SPRINGS	13
(X)BNSF(A)		LOST SPRINGS	13
(X)BNSF(M)		MCPHERSON	15
(X)CKR(S)		MCPHERSON	15
(X)UP(A)		MCPHERSON	15
ABILENE	KP164	SALINA	8
ALMA	SW10	TOPEKA	2
ALTA VISTA	SW11	TOPEKA	2
ARLINGTON	SW24	HERINGTON	4
BLACK WOLF	KP232	SHARON SPRINGS	10
BLOOM	SW34	PRATT	6
BNSF CONNECTION		HERINGTON	4
BNSF CROSSING		PRATT	6
BNSF CROSSING		HERINGTON	4
BNSF CROSSING		HERINGTON	4
BNSF JCT.		LOST SPRINGS	13
BROOKVILLE	KP201	SHARON SPRINGS	10
BUCKLIN	SW32	PRATT	6
BUFFALO PARK	KP351	SHARON SPRINGS	10
CAMPUS	KP371	SHARON SPRINGS	10
CANTON	SW18	HERINGTON	4
CHAMBERLIN	SW51	PRATT	6
CHAPMAN	KP152	SALINA	8
CKR CROSSING		HERINGTON	4
CLINE	HA003	LOST SPRINGS	13
COLBY	KO204	PLAINVILLE	12
CONLEN	SW50	PRATT	6
COZY		SALINA	8
CP 169		TOPEKA	2
CP 170		TOPEKA	2
CP Z079		SALINA	8
CULLISON	SW28	PRATT	6
DALHART	40300	PRATT	6
DOLE	KP246	SHARON SPRINGS	10
DURHAM	SW16	HERINGTON	4
DWIGHT	SW12	TOPEKA	2
EAST FUNSTON	KP132	SALINA	8
EAST HERINGTON		TOPEKA	2
EAST MENOKEN		SALINA	8
EAST SALINA	KP185	SALINA	8
EAST TOPEKA		TOPEKA	2
EASTWARD HOLD SIGNAL		SALINA	8
ELDORADO	H155	WICHITA	14
ELLIS	KP303	SHARON SPRINGS	10
ELLSWORTH	KP224	SHARON SPRINGS	10
END OF TRACK		MCPHERSON	15
END OF TRACK		WICHITA	14
END OF TRACK		PLAINVILLE	12
FOWLER	SW36	PRATT	6
GALVA	SW18	HERINGTON	4
GOODWELL	SW46	PRATT	6
GORHAM	KP272	SHARON SPRINGS	10
GREENSBURG	SW31	PRATT	6
GRINNELL	KP365	SHARON SPRINGS	10
GROVELAND	SW20	HERINGTON	4
GUYMON	SW45	PRATT	6
HAYS	KP290	SHARON SPRINGS	10
HERINGTON	MX45	LOST SPRINGS	13
HERINGTON	SW14	HERINGTON	4
HERINGTON	SW14	TOPEKA	2
HERINGTON JCT.		MCPHERSON	15
HERINGTON JCT.		LOST SPRINGS	13
HOOKER	SW43	PRATT	6
HUTCHINSON	SW22	HERINGTON	4
IKE		SALINA	8
INMAN	SW20	HERINGTON	4
JANET	SW24	HERINGTON	4
JOY	SW31	PRATT	6
JUNCTION CITY	KP140	SALINA	8
KISMET	SW39	PRATT	6
KSW CROSSING		HERINGTON	4
KSW CROSSING		HERINGTON	4
LANGDON	SW25	HERINGTON	4
LATIMER	SW14	TOPEKA	2
LIBERAL	SW41	PRATT	6
LOST SPRINGS	HM17	LOST SPRINGS	13
MAPLE HILL	SW08	TOPEKA	2
MARION	HM19	LOST SPRINGS	13
McPHERSON	SW19	HERINGTON	4
MISSLER	SW37	PRATT	6
MONUMENT	KP386	SHARON SPRINGS	10
MORTON JCT.		HERINGTON	4
MULLINVILLE	SW32	PRATT	6
NEW CAMBRIA	KP180	SALINA	8
OAKLEY	KP377	PLAINVILLE	12
OAKLEY	KP377	SHARON SPRINGS	10
OPTIMA	SW44	PRATT	6
OZ	KP359	SHARON SPRINGS	10
PAXICO	SW09	TOPEKA	2
PRATT	SW27	HERINGTON	4
PRATT	SW27	PRATT	6
PRESTON	SW26	HERINGTON	4
QUINTER	KP343	SHARON SPRINGS	10
RAMONA	SW15	HERINGTON	4
RIGA	KP308	SHARON SPRINGS	10
ROSSVILLE	KP084	SALINA	8
RUSSELL	KP263	SHARON SPRINGS	10
SALINA	KP187	SHARON SPRINGS	10
SALINA	KP187	SALINA	8
SHARON SPRINGS	KP430	SHARON SPRINGS	10
SILVER LAKE	KP079	SALINA	8
SJ JUNCTION		TOPEKA	2
SLADE	SW21	HERINGTON	4
SOLOMON	KP172	SALINA	8
STEVENS	SW48	PRATT	6
STRATFORD	SW49	PRATT	6
TAMPA	SW16	HERINGTON	4
TEXHOMA	SW47	PRATT	6
TURON	SW25	HERINGTON	4
TYRONE	SW42	PRATT	6
VOLLAND	SW11	TOPEKA	2

SALINA AREA

Station Name	Circ7 #	Subdivision	Page #
WALDECK	SW17	HERINGTON	4
WALLACE	KP421	SHARON SPRINGS	10
WAMEGO	KP105	SALINA	8
WELLSFORD	SW29	PRATT	6
WEST TOPEKA		TOPEKA	2
WHITE CITY	SW13	TOPEKA	2
WHITESIDE	SW23	HERINGTON	4
WHITEWATER	PB020	LOST SPRINGS	13
WHITEWATER JCT.	PB020	MCPHERSON	15
WICHITA	H186	LOST SPRINGS	13
WICHITA YARD	H186	WICHITA	14
WILSON	KP240	SHARON SPRINGS	10
WINONA	KP399	SHARON SPRINGS	10
WOLF		SHARON SPRINGS	10


NEBRASKA
Council Bluffs Area
N
Superior
BNSF
Kansas City Area
Menoken Jct.
TOPEKA
Colby
SALINA
Herington
BNSF
Oakley
McPherson
KANSAS
Whitewater
Sharon Springs
Hutchinson
EL DORADO
WICHITA
Denver Area
Pratt
Dallas Ft.Worth Area
BNSF
BNSF
Stratford
OKLAHOMA
Dalhart
El Paso Area
BNSF
Salina Area

TOPEKA SUBDIVISION (315)

Mile Post	Rule 6.3	CP #'s	Radio Display: SJ Junction to Herington -9696 WEST ▼ STATIONS ▲ EAST	Sta. #'s	Siding Feet
89.0	CTC		SJ JUNCTION (0.9)		
90.9	DT ABS		EAST TOPEKA T (5.5)		
96.4	CTC		WEST TOPEKA (12.0)		
108.4			MAPLE HILL ! (11.5)	SW085	14002
119.9			PAXICO ! (6.4)	SW096	13888
126.3			ALMA (7.5)	SW102	
133.8	CTC 2MT		VOLLAND (8.0)	SW110	
141.8			ALTA VISTA (5.9)	SW118	
147.7	CTC		DWIGHT (10.3)	SW124	
158.0			WHITE CITY ! (5.8)	SW134	19843
163.8			LATIMER (2.7)	SW140	
166.5	CTC 2MT		EAST HERINGTON (4.9)		
168.6		169	CP 169 (1.4)		
170.0	YL ABS	170	CP 170 Y (1.4)		
171.4			HERINGTON YBT	SW148	

(80.8)

SI-01 MAIN TRACK AUTHORITY

CTC Between MP 89.0 and 90.8; MP 96.4 and MP 170.0.

Rule 9.15 Between MP 90.8 and MP 96.4.

Rule 9.14 Between MP 90.8 and MP 96.4.

Yard Limits and ABS Between MP 170.0 and MP 171.4.

SI-02 MAXIMUM SPEED TABLE

Maximum Speed	MPH
Between Mile Posts 89.0 and 171.4	
(Except as Below)	**60**
89.0 and 90.6	10
90.6 and 90.9	30
90.9 and 93.1	50
96.3 and 97.2	50
123.3 and 123.8	55
137.9 and 143.4 - Trk. 1	40
133.5 and 143.4 - Trk. 2	40
166.5 and 169.6	50
169.6 and 171.3	40
171.3 and 171.4	20

SI-03 OTHER SPEED RESTRICTIONS

Maximum Speed	MPH
1. Thru Sidings & Turnouts	
Sidings : Maple Hill, Paxico, White City	40
2. Dual Control Switch Turnouts	
MP 133.8, MP 142, MP 147.7	40
MP 169	25
MP 96.4 and 166.5	50
3. Misc. Speed Restrictions	

SI-04 MAIN TRACK DESIGNATIONS

Two main tracks between MP 90.9 and MP 96.4;
MP 133.8 and MP 147.7;
MP 166.5 and MP 170.0.

SI-05 MILE POST EQUATIONS

MP 89.43 = MP 90.46;
MP 108.39 = MP 108.56;
MP 170.69 = MP 171.25.

SI-06 DTC BLOCK LIMITS - None.

SI-07 ITEM 13 TRAIN DEFECT DETECTORS

(#)103.0	(#)129.9	(#)162.5
(#)116.4	(#)149.8	
(%)124.5	(%)152.0	

SI-08 RULES ITEMS

Rule 6.32.4. Paxico: Cut road crossing at least 500 feet instead of 250 feet.

Rule 9.17. Topeka: The five-minute wait is not required when advice is received from the train dispatcher that no movements with the current of traffic on the track to be entered have been or will be authorized. When crew has received this advice, they must notify the train dispatcher when their movement is clear of the main track.

SI-09 FRA EXCEPTED TRACKS

Topeka: Goodyear Spur, Goodyear Storage and Goodyear Yard Tracks.

Maple Hill: House Track.

White City: House Track and Elevator Trk. 1.

Herington: Yard Tracks Nos. 400, 410, 501, 502, 503 and 711.

SI-10 BUSINESS TRACKS - None.

SI-11 INDUSTRIAL LEADS - None.

SI-12 TONNAGE RESTRICTIONS/TPOB

Maximum gross weight: 143 Tons.

Tons Per Operative Brake:	Tons Per Dynamic Brake Axle:	Maximum Speed:
Over 132		45 MPH

SI-13 TRAIN MAKE-UP RESTRICTIONS - None.

SI-14 MISC. INSTRUCTIONS

Six-axle units: Not to operate on the following tracks:
Topeka Yard: Tracks 403, 407, 408, 409;
Goodyear lead and Tracks;
Herington Yard: Tracks 400, 410, 501, 502, 503 and 711;
Old Katy track at White City.

HERINGTON SUBDIVISION (316)

Radio Display:
Herington to Pratt -9696

Mile Post	Rule 6.3	CP #'s	WEST ▼ STATIONS ▲ EAST	Sta. #'s	Siding Feet
171.4	DTC ABS		HERINGTON (6.1) BTY	SW148	
177.5			BNSF CROSSING (2.0) (A)(X)		
179.5			RAMONA (6.2)	SW156	9072
185.7			TAMPA (6.1)	SW162	
191.8			DURHAM (6.6)	SW168	
198.4			WALDECK (6.1)	SW175	9510
204.5			CANTON (6.2)	SW181	
210.7			GALVA (6.0)	SW187	
216.7			McPHERSON (2.1)	SW193	7430
219.3			KSW CROSSING (5.0) (A)(X)		
224.3			GROVELAND (3.9)	SW201	
228.2			INMAN (14.2)	SW205	9060
242.4			SLADE (1.2)	SW219	
243.6			BNSF CROSSING (0.5) (M)(X)		
244.1			BNSF CONNECTION (0.8)		
244.9			KSW CROSSING (0.5) (A)(X)		
245.4			HUTCHINSON (0.6)	SW221	
246.0			CKR CROSSING (1.8) (G)(X)		
247.8	CTC		MORTON JCT. (2.7)		
250.5			WHITESIDE (11.9) !	SW232	13713
262.4	DTC ABS		ARLINGTON (4.5)	SW244	
266.9			JANET (4.2)	SW248	9040
271.1			LANGDON (6.4)	SW252	
277.5			TURON (7.9)	SW258	
285.4			PRESTON (12.6)	SW267	9360
297.9	CTC		PRATT !	SW279	9219

(126.5)

SI-01 MAIN TRACK AUTHORITY

CTC Between MP 247.7 and MP 251.1;
MP 296.1 and MP 297.9.

DTC Between MP 171.9 and MP 247.7;
MP 251.1 and MP 296.1.

Yard Limits Between: MP 171.4 and MP 171.9.

ABS Between MP 171.9 and MP 247.8;
MP 262.4 and MP 285.4.

SI-02 MAXIMUM SPEED TABLE

Maximum Speed Between Mile Posts 171.4 and 297.9	MPH
(Except as Below)	**70**
171.4 and 171.9	20
171.9 and 177.5	60
177.5 (X)	50
180.6** E	50+
214.7** W	55+
216.0** E	50+
219.2 and 219.3	60
219.3 (X)	50
219.3 and 219.4	60
229.2** E	55+
242.0 and 247.3	30
275.8** E	55+
297.2 and 297.9	45+

** Only freight trains exceeding 80 TPOB must comply with speed restriction. Speed restriction will not apply when signal at speed restriction location displays CLEAR.

SI-03 OTHER SPEED RESTRICTIONS

Maximum Speed	MPH
1. Thru Sidings & Turnouts	
Sidings Ramona and McPherson	10
2. Dual Control Switch Turnouts	
BNSF Connection MP 247.7- Eastward	30
BNSF Connection MP 247.7- Westward	50
3. Misc. Speed Restrictions	
Hutchinson: Continental Grain Tracks	5
KSW Transfer Tracks	5

SI-04 MAIN TRACK DESIGNATIONS - None.

SI-05 MILE POST EQUATIONS

MP 218.27 = MP 218.83

SI-06 DTC BLOCK LIMITS

WEST	BLOCK NAME	EAST	WEST	BLOCK NAME	EAST
178.8	Herington	171.9	247.7	Hutchinson	241.5
197.8	Ramona	178.8	267.0	Arlington	251.1
216.9	Waldeck	197.8	283.6	Janet	267.0
227.4	McPherson	216.9	296.1	Preston	283.6
241.5	Inman	227.4			

SI-07 ITEM 13 TRAIN DEFECT DETECTORS

(#)176.8	(#)223.6	(#)274.0
(#)189.7	(#)238.8	(#)287.6
(#)205.6	(#)256.0	

SI-08 RULES ITEMS

Rule 9.12.1 Whiteside Siding: Absolute signal at East end of Whiteside siding governs eastward movement from siding to main track as well as eastward movement from siding to Track 020. Normal position of Track 020 switch is for siding. When it is necessary to make a movement from Whiteside siding to Track 020, do the following:

1. Line switch to Track 020. Permission from train dispatcher is not required.
2. After switch is lined, absolute signal should display a red over lunar aspect, permitting movement to enter Track 020.
3. If, after lining switch, absolute signal fails to display red over lunar aspect, movement may pass signal and enter Track 020 without authority from train dispatcher but must report to train dispatcher the failure of the signal to clear.

Rule 9.12.2 Hutchinson BNSF Crossing: Manual interlocking governing movement over BNSF crossing at MP 243.6 is controlled by BNSF Train Dispatcher. When interlocking signal displays a Stop indication contact the BNSF Train Dispatcher on radio channel 5555.

SI-09 FRA EXCEPTED TRACKS

Herington: Yard Tracks 400, 410, 501, 502, 503, 711.

Tampa: House Track and Elevator Track.

McPherson: House Track and Old City Lead.

SI-10 BUSINESS TRACKS

Track Name	MP	STA. #'S
NCRA	219.4	SW196
Mid Kansas Coop	228.0	SW204
Kilowatt	240.2	SW217

SI-11 INDUSTRIAL LEADS

Hope Industrial Lead: 7.8 miles MP 451.4 to MP 459.2. Max. Speed 20 MPH entire lead. BNSF automatic interlocking located at MP 459.2. Radio Channel 2424.

Hope Business Track - 4618 feet.
Maximum gross weight - 143 Tons

SI-12 TONNAGE RESTRICTIONS/TPOB

TPOB TABLE:

Tons Per Operative Brake:	Tons Per Dynamic Brake Axle:	Maximum Speed:
100+ to 115		65 MPH
115+ to 132		60 MPH
Over 132		45 MPH

SI-13 TRAIN MAKE-UP RESTRICTIONS - None.

SI-14 MISC. INSTRUCTIONS

Six axle units are not to operate on the following tracks: Herington Yard Tracks 400, 410, 501, 502, 503, 711.

PRATT SUBDIVISION (318)

Mile Post	Rule 6.3	CP #'s	Radio Display: Pratt to Dalhart -1414 WEST ▼ STATIONS ▲ EAST	Sta. #'s	Siding Feet
297.9	DTC ABS		PRATT ! (9.1)	SW279	9219
307.1			CULLISON (7.8)	SW288	
314.9			WELLSFORD (13.7)	SW296	9050
328.6			GREENSBURG (5.1)	SW310	
333.7			JOY (5.2)	SW315	9090
338.9			MULLINVILLE (9.0)	SW320	
347.9			BUCKLIN (15.5)	SW329	5845
363.4			BLOOM (17.0)	SW345	9090
380.4			FOWLER (16.5)	SW362	9080
396.9			MISSLER (16.0)	SW378	9065
412.9			KISMET (17.7)	SW394	9070
430.6			LIBERAL (9.3)	SW412	8700
443.5			TYRONE (10.8)	SW421	9080
454.3			HOOKER (9.7)	SW432	
464.0			OPTIMA (9.6)	SW442	9060
473.6			GUYMON (11.0)	SW451	
484.6			GOODWELL (9.7)	SW462	9070
494.3			TEXHOMA (10.2)	SW472	
504.5			STEVENS (10.2)	SW482	9095
514.7	CTC		BNSF CROSSING (X)(M) (0.8)		
515.5			STRATFORD (10.1)	SW492	6569
525.6	DTC ABS		CONLEN (10.5)	SW503	9075
536.1			CHAMBERLIN (9.3)	SW514	
545.4	YL ABS		DALHART BTY	40300	9754
			(243.9)		

SI-01 MAIN TRACK AUTHORITY

CTC Between MP 514.5 and MP 516.2;

DTC Between MP 297.9 and MP 514.5;
MP 516.2 and MP 542.5.

Yard Limits Between MP 542.5 and MP 545.4

ABS Between MP 297.9 and MP 514.5;
MP 516.2 and MP 545.4

SI-02 MAXIMUM SPEED TABLE

Maximum Speed Between Mile Posts 297.9 and 545.4	MPH
(Except as Below)	70
297.9 and 299.0	45+
313.9** W	60+
338.0 and 364.3	60
393.3 and 412.0	60
413.8** E	65+
428.7 and 442.5	60
442.5** W	55+
442.5 and 505.4	60
505.4** E	55+
505.4 and 513.5	60
513.5 and 514.9	45+
514.9 and 545.4	60

** Only freight trains exceeding 80 TPOB must comply with speed restriction. Speed restriction will not apply when signal at speed restriction location displays CLEAR.

SI-03 OTHER SPEED RESTRICTIONS

Maximum Speed	MPH
1. Thru Sidings & Turnouts	
Bucklin and Dalhart	10
2. Dual Control Switch Turnouts	
3. Misc. Speed Restrictions	
Liberal Rip Track 501	5

SI-04 MAIN TRACK DESIGNATIONS - None.

SI-05 MILE POST EQUATIONS

MP 430.6 = MP 434.2

SI-06 DTC BLOCK LIMITS

WEST	BLOCK NAME	EAST	WEST	BLOCK NAME	EAST
314.0	Pratt	297.9	442.7	Okan	435.4
332.8	Wellsford	314.0	463.3	Tyrone	442.7
346.8	Joy	332.8	483.7	Optima	463.3
362.6	Bucklin	346.8	503.8	Goodwell	483.7
379.6	Bloom	362.6	514.5	Stevens	503.8
396.0	Fowler	379.6	524.7	Stratford	516.2
412.1	Missler	396.0	542.5	Conlen	524.7
426.3	Kismet	412.1			
435.4	Liberal	426.3			

SI-07 ITEM 13 TRAIN DEFECT DETECTORS

(#)302.0	(#)404.0	(#)496.0
(#)316.0	% 410.5	(#)510.0
(#)326.5	(#)422.9	(#)521.8
(#)341.0	(#)437.0	(#)540.1
(#)357.9	(#)449.9	
(#)372.0	(#)466.8	
(#)386.1	(#)480.1	

SI-08 RULES ITEMS

Rule 8.19 The radio-controlled dual-control switches at east and west ends Liberal are equipped with radio receiver. Located in advance of the switch is a sign that displays the unique four-digit code which will activate that switch. When the unique four-digit command is transmitted by an approaching train within one mile after passing the approach sign, by use of the numerical buttons on an equipped radio or a hand-held encoder, the dual-control switch will line automatically for a diverging route. When switch is in the reverse position, the absolute signal governing movement will display Restricting aspect. If radio signal fails to operate switch train must stop and be governed by the instruction posted on side of signal control house located at switch.
In addition to utilizing the radio command to reverse a switch to allow a train on the main track to enter the siding, the command signal can also reverse the switch to allow a train in the siding to enter the main track.
When absolute signal governing movement over remote controlled dual-control switch displays Stop indication, train must stop and be governed by the instructions posted near the dual control switch control buttons on the signal house.
Sign locations and specific reverse switch digital command codes:
East end Liberal - Approach sign MP 417.1; Reverse Switch Command # 9800
West end Liberal - Approach sign MP 442.4; Reverse Switch Command # 9750

Rule 9.12.4
When absolute signal governing a FACING POINT MOVEMENT over a radio controlled dual-controlled switch displays Stop indication, Rule 9.12.4 will not apply.
When absolute signal on the main track governing a TRAILING POINT MOVEMENT over a radio controlled dual-controlled switch displays Stop indication, comply with Rule 9.12.4 part A if signal fails to clear after complying with instructions posted near the dual control switch.

SI-09 FRA EXCEPTED TRACKS - None.

SI-10 BUSINESS TRACKS

Track Name	MP	STA. #'S
Haviland	318.6	SW300
Kingsdown	355.0	SW336
Minneola	370.0	SW351
Meade	391.0	SW372
Hobart	402.1	SW383
Plains	406.4	SW388
Shamrock	419.9	SW401

SI-11 INDUSTRIAL LEADS - None.

SI-12 TONNAGE RESTRICTIONS/TPOB

Maximum gross weight: Stratford to Dalhart -- 143 Tons.

Tons Per Operative Brake:	Tons Per Dynamic Brake Axle:	Maximum Speed:
100+ to 115		65 MPH
115+ to 132		60 MPH
Over 132		45 MPH

SI-13 TRAIN MAKE-UP RESTRICTIONS - None.

SI-14 MISCELLANEOUS INSTRUCTIONS - None.

SALINA SUBDIVISION (306)

Mile Post	Rule 6.3	CP #'s	Radio Display: East Menoken to Salina -2424 WEST ▼ STATIONS ▲ EAST		Sta. #'s	Siding Feet
73.0	CTC	Z073	EAST MENOKEN (5.0)	T		
78.0 79.0		Z078	SILVER LAKE (1.0)		KP079	
79.0		Z079	CP Z079 (4.0)			
83.0	TWC ABS	Z082	EASTWARD HOLD SIGNAL			
83.6			ROSSVILLE (21.1)		KP084	6629
104.7			WAMEGO (26.9)		KP105	7007
131.6			EAST FUNSTON (7.9)	T	KP132	6386
139.5			JUNCTION CITY (12.8)	T	KP140	6873
152.3			CHAPMAN (11.4)	!	KP152	6591
163.7			ABILENE (0.8)	Y	KP164	Yard
164.5			(X)BNSF(A) (5.5)	Y		
169.0			IKE (3.3)			9300
172.3			SOLOMON (7.6)	T	KP172	3528
179.9			NEW CAMBRIA (2.1)		KP180	4132
182.0	YL ABS		COZY (2.6)	Y		9970
184.6			EAST SALINA (2.0)	Y	KP185	
186.6			SALINA	TY	KP187	Yard

(113.6)

SI-01 MAIN TRACK AUTHORITY

CTC Between MP 73.0 and MP 79.1.

TWC Between MP 79.1 and MP 181.8.

ABS Between MP 79.1 and MP 186.6.

Yard Limits Between MP 162.3 and MP 165.1; MP 181.8 and MP 186.6.

SI-02 MAXIMUM SPEED TABLE

Maximum Speed	MPH
Between Mile Posts 73.0 and 186.6	
(Except as Below)	40
91.0 and 91.8	30
104.6 and 104.8	35
123.1 and 123.5	35
129.7 and 133.7	35
133.7 and 137.2	30
137.2 and 141.0	35
143.6 and 145.3	35
162.7 and 165.3	25
167.9 and 168.3	35
171.6 and 173.7	35
179.0 and 184.2	30
184.2 and 186.6	20

SI-03 OTHER SPEED RESTRICTIONS

Maximum Speed	MPH
1. Thru Sidings & Turnouts	
Sidings Rossville and New Cambria	5
2. Dual Control Switch Turnouts	
CP Z073 at East Menoken	40
3. Misc. Speed Restrictions	
All tracks except MT and Sidings	5
Menoken (West Leg of Wye)	10

SI-04 MAIN TRACK DESIGNATIONS - None.

SI-05 MILE POST EQUATIONS - None.

SI-06 DTC BLOCK LIMITS - None.

SI-07 ITEM 13 TRAIN DEFECT DETECTORS

(#)78.0
(#)97.8
% 127.2
(#)147.6
(#)167.4

SI-08 RULES ITEMS

Rule 6.32.2 A Applies at the following sidings:
- Ash Street, Wamego, KS, MP 104.6;
- Lincoln Street, Wamego, KS, MP 104.7;
- Anderson Street, Chapman, KS, MP 152.2;
- Marshall Street, Chapman, KS, MP 152.4.

Rule 8.3 No normal position for main track switches within yard limits at Salina.

SI-09 FRA EXCEPTED TRACKS - None.

SI-10 BUSINESS TRACKS

Track Name	MP	STA. #'S
Kiro E	75.2	KP075
St. Mary's	92.0	KP092
Belvue	98.0	KP098
Industrial Park W	118.2	KP118
Manhattan	119.3	KP119
Funston	133.6	KP134
Lacy	143.0	KP143
Stoney W	150.6	KP151
Detroit W	158.5	KP159
West Abilene W	164.7	KP165

SI-11 INDUSTRIAL LEADS

Trigo Industrial Lead: MP 491.6 to MP 494.7 and MP 495.4 to MP 499.0 - 7.1 miles.

Business Tracks	MP	Sta.#'s
Salina T	495.4	KP187
Trigo	499.1	GK021

Sid Industrial Lead: 6.2 miles from MP 551.7 to MP 545.5. Radio 3838. FRA excepted track. MP 545.5 to end of track contact CKRY Railroad for authority.

Business Tracks	MP	Sta.#'s
Sid	547.0	KM005
Westinghouse	545.0	KM007

SI-12 TONNAGE RESTRICTIONS/TPOB

Maximum gross weight: 143 Tons.

SI-13 TRAIN MAKE-UP RESTRICTIONS - None.

SI-14 MISCELLANEOUS INSTRUCTIONS - None.

SHARON SPRINGS SUBDIVISION (310)

Mile Post	Rule 6.3	CP #'s	Radio Display: Salina to Sharon Springs -4242 WEST ▼ STATIONS ▲ EAST	Sta. #'s	Siding Feet
186.6	YL ABS		SALINA TY (0.6)	KP187	Yard
187.2	TWC		(X) CKR (A) Y (13.1)		
200.9			BROOKVILLE (22.4)	KP201	5275
223.3			ELLSWORTH (4.9)	KP224	5103
228.7 230.5	TWC ABS	K229 K230	WOLF (M) (1.0) (M)		9300
231.5	TWC		BLACK WOLF (8.4)	KP232	
239.9			WILSON (9.5)	KP240	
249.4 251.4	TWC ABS	K249 K251	DOLE (M) (11.9) (M)	KP246	10340
263.6	TWC		RUSSELL (8.8)	KP263	3022
272.4			GORHAM (17.7)	KP272	5024
290.1			HAYS (13.2)	KP290	5278
303.3			ELLIS (6.1)	KP303	5220
309.4 311.1	TWC ABS	K309 K311	RIGA (M) (32.2) (M)	KP308	8841
343.3	TWC		QUINTER (6.2)	KP343	
350.9			BUFFALO PARK (8.2)	KP351	3032
359.1 360.8	TWC ABS	K359 K360	OZ (M) (4.4) (M)	KP359	9500
365.2	TWC		GRINNELL (6.0)	KP365	
371.2			CAMPUS (6.2)	KP371	
377.4	YL		OAKLEY YT (8.7)	KP377	
386.1	TWC		MONUMENT (12.9)	KP386	
399.0			WINONA (22.2)	KP399	
421.2			WALLACE (8.6)	KP421	
429.9	YL		SHARON SPRINGS Y	KP430	N9155 S9335
			(243.3)		

SI-01 MAIN TRACK AUTHORITY

TWC Between MP 188.0 and MP 375.0;
MP 379.0 and MP 426.5.

Yard Limits Between MP 186.6 and MP 188.0;
MP 375.0 and MP 379.0;
MP 426.5 and MP 429.9.

ABS Between MP 186.6 and MP 187.3;
MP 228.7 and MP 230.5;
MP 249.4 and MP 251.4;
MP 309.4 and MP 311.1;
MP 359.1 and MP 360.8.

SI-02 MAXIMUM SPEED TABLE

Maximum Speed	MPH
Between Mile Posts 186.6 and 429.9	
(Except as Below)	**40**
186.6 and 187.2	20
210.0 and 216.1	30
221.9 and 224.5	30
231.7 and 233.5	35
235.0 and 236.2	35
301.8 and 303.6	35
375.8 and 378.3	20

SI-03 OTHER SPEED RESTRICTIONS

Maximum Speed	MPH
1. Thru Sidings & Turnouts	
Sidings: Brookville, Ellsworth, Russell, Gorham, Hays, Ellis, and Buffalo Park	5
2. Dual Control Switch Turnouts (No Exceptions.)	
3. Misc. Speed Restrictions	
All tracks except MT and Sidings	5

SI-04 MAIN TRACK DESIGNATIONS - None.

SI-05 MILE POST EQUATIONS - None.

SI-06 DTC BLOCK LIMITS - None.

SI-07 ITEM 13 TRAIN DEFECT DETECTORS

(#)192.8	(#)317.5	(#)409.5
(#)236.3	% 352.2	
% 294.8	% 396.7	

SI-08 RULES ITEMS

6.32.2 A Applies at the following sidings:
- Brownhill Road, Brookville MP 200.7;
- Main Street, Russell MP 263.4;
- Main Street, Gorham MP 272.4.

Rule 8.3 No normal position for main track switches within yard limits at Salina and Sharon Springs.

SI-09 FRA EXCEPTED TRACKS - None.

SHARON SPRINGS SUBDIVISION (310)

SI-10 BUSINESS TRACKS

Track Name	MP	STA. #'S
Bavaria	194.8	KP195
Kanopolis	219.3	KP219
Dorrance	246.2	KP246
Bunker Hill	253.4	KP253
Walker	275.5	KP276
Victoria	279.6	KP280
Toulon	284.8	KP285
Yocemento E	295.3	KP295
Ogallah	313.1	KP314
Wakeeney	322.3	KP322
Voda	330.0	KP330
Collyer	335.8	KP336
Grainfield	356.3	KP356
Page City	393.6	KP394
McAllaster	408.4	KP408

SI-11 INDUSTRIAL LEADS - None.

SI-12 TONNAGE RESTRICTIONS/TPOB

Maximum Gross Weight: 143 Tons.

SI-13 TRAIN MAKE-UP RESTRICTIONS - None.

SI-14 MISC. INSTRUCTIONS

Derails located at both ends of North and South Sidings, Sharon Springs.

PLAINVILLE SUBDIVISION (311)

Mile Post	Rule 6.3	CP #'s	Radio Display: End of Track to Oakley -4242 WEST ▼ STATIONS ▲ EAST	Sta. #'s	Siding Feet
201.0	TWC		END OF TRACK Y (1.5)		
203.5			COLBY (21.0)	KO204	
224.5	YL		OAKLEY YT	KP377	
			(23.5)		

SI-01 MAIN TRACK AUTHORITY

TWC Between MP 201.0 and MP 221.2.

Yard Limits Between MP 221.2 and 224.5

SI-02 MAXIMUM SPEED TABLE

Maximum Speed	MPH
Between Mile Posts 201.0 and 224.5 (Except as Below).....	25

No Exceptions.

SI-03 OTHER SPEED RESTRICTIONS

Maximum Speed	MPH
1. Thru Sidings & Turnouts (No Exceptions.)	
2. Dual Control Switch Turnouts (No Exceptions.)	
3. Misc. Speed Restrictions	
Other than MT.....	5
East leg Wye at Colby.....	10
Both legs of Wye at Oakley.....	10

SI-04 MAIN TRACK DESIGNATIONS - None.

SI-05 MILE POST EQUATIONS - None.

SI-06 DTC BLOCK LIMITS - None.

SI-07 ITEM 13 TRAIN DEFECT DETECTORS - None.

SI-08 RULES ITEMS

Rule 5.4.4 in effect.

SI-09 FRA EXCEPTED TRACKS - None.

SI-10 BUSINESS TRACKS

Track Name	MP	STA. #'S
Mingo	215.5	KO213

SI-11 INDUSTRIAL LEADS - None.

SI-12 TONNAGE RESTRICTIONS/TPOB

Maximum gross weight: 143 Tons.

SI-13 TRAIN MAKE-UP RESTRICTIONS - None.

SI-14 MISCELLANEOUS INSTRUCTIONS - None.

LOST SPRINGS SUBDIVISION (320)

Mile Post	Rule 6.3	CP #'s	Radio Display: Herington to Wichita -4242 SOUTH ▼ STATIONS ▲ NORTH	Sta. #'s	Siding Feet
172.0	TWC		HERINGTON BY (6.5)	MX459	
178.5			LOST SPRINGS Y (15.8) (X)BNSF(A)	HM179	8670
194.3			MARION (0.2)	HM194	4660
208.4			BNSF JCT. Y (0.1)		
208.5			(X)BNSF(A) (14.3)		
222.8			WHITEWATER Y (0.3) (X)UP(G)	PB020	6200
223.1			HERINGTON JCT. Y (18.4)		
241.2			CLINE Y (0.4)	HA003	5830
241.6			(X)BNSF(A) Y (0.2)		
241.8			WICHITA YB	H186	Yard

(69.8)

SI-01 MAIN TRACK AUTHORITY

TWC in effect MP 180.5 and MP 239.0.

Yard Limits Between MP 172.0 and MP 180.5;
MP 208.0 and MP 209;
MP 221.0 and MP 224.6;
MP 239.0 and MP 241.8.

SI-02 MAXIMUM SPEED TABLE

Maximum Speed Between Mile Posts 172.0 and 241.8	MPH
(Except as Below)	**40**
194.5 (X)	20
208.5 (X)	20
221.0 and 223.1	20

SI-03 OTHER SPEED RESTRICTIONS

Maximum Speed **MPH**

1. **Thru Sidings & Turnouts**
   Sidings Lost Springs and Cline..... 10
2. **Dual Control Switch Turnouts (No Exceptions.)**
3. **Misc. Speed Restrictions**
   Herington Jct..... 10

SI-04 MAIN TRACK DESIGNATIONS - None.

SI-05 MILE POST EQUATIONS - None.

SI-06 DTC BLOCK LIMITS - None.

SI-07 ITEM 13 TRAIN DEFECT DETECTORS

℄ 225.7

SI-08 RULES ITEMS

Rule 5.4.4 in effect

Rule 6.32.2 A Applies on siding at BB Avenue MP 178.3.

Rule 8.3 No normal position for main track switches within yard limits at Lost Springs, Peabody, Herington JCT, and Wichita.

SI-09 FRA EXCEPTED TRACKS - None.

SI-10 BUSINESS TRACKS

Track Name	MP	STA. #'S
Lincolnville	183.5	HM184
Aulne S	200.4	HM200
Peabody N	208.3	HM208
Elbing	216.2	HM216
Furley	229.5	HM230
Kechi	236.1	HA009

SI-11 INDUSTRIAL LEADS - None.

SI-12 TONNAGE RESTRICTIONS - None.

SI-13 TRAIN MAKE-UP RESTRICTIONS - None.

SI-14 MISCELLANEOUS INSTRUCTIONS - None.

WICHITA SUBDIVISION (321)

Mile Post	Rule 6.3	CP #'s	Radio Display: End of Track to Wichita Yard -4242 WEST ▼ STATIONS ▲ EAST	Sta. #'s	Siding Feet
453.0	TWC		END OF TRACK (1.5)		
454.5			ELDORADO (27.5)	H155	
482.6	YL		WICHITA YARD YBT	H186	Yard
			(29.0)		

SI-01 MAIN TRACK AUTHORITY

TWC Between MP 453.0 and MP 476.6.

Yard Limits Between MP 476.6 and MP 482.6.

SI-02 MAXIMUM SPEED TABLE

Maximum Speed Between Mile Posts	MPH
453.0 and 482.6 (Except as Below)	25
453.0 and 455.0	10

SI-03 OTHER SPEED RESTRICTIONS

Maximum Speed MPH

1. **Thru Sidings & Turnouts (No Exceptions.)**
2. **Dual Control Switch Turnouts (No Exceptions.)**
3. **Misc. Speed Restrictions (No Exceptions.)**

SI-04 MAIN TRACK DESIGNATIONS - None.

SI-05 MILE POST EQUATIONS - None.

SI-06 DTC BLOCK LIMITS - None.

SI-07 ITEM 13 TRAIN DEFECT DETECTORS - None.

SI-08 RULES ITEMS

Rule 8.3 No normal position for main track switches within yard limits at Wichita Yard.

SI-09 FRA EXCEPTED TRACKS - None.

SI-10 BUSINESS TRACKS

Track Name	MP	STA. #'S
Eldorado	454.5	H 155
Benton W.	469.4	H 170
Electric Spur E.	472.4	H 172
Greenwich W.	474.4	H 175

SI-11 INDUSTRIAL LEADS

Hutchinson Industrial Lead: 3.3 miles between Wichita yard and Hardtner Jct. Maximum Speed - 20 MPH, except between MP 485.0 and MP 485.3 - 10 MPH.

Business Tracks	MP	Sta.#'s
Hardtner Jct. T	485.9	M001
(A)BNSF(X)	483.0	
(A)WTA(X)	483.0	

Arkansas City Industrial Lead: 1.9 miles open off BNSF MP 264.2, from MP 523.5 to MP 521.6. Wichita to Arkansas City (NB025). Operation via BNSF 43.3 miles. Radio Communications via Radio Display 2020.

Business Tracks	MP	Sta.#'s
Arkansas City	522.9	NB025

SI-12 TONNAGE RESTRICTIONS - None.

SI-13 TRAIN MAKE-UP RESTRICTIONS - None.

SI-14 MISCELLANEOUS INSTRUCTIONS - None.

MCPHERSON SUBDIVISION (323)

Mile Post	Rule 6.3	CP #'s	Radio Display: End of Track to Herington Jct. -4242 SOUTH ▼ STATIONS ▲ NORTH	Sta. #'s	Siding Feet
518.0	TWC		END OF TRACK (1.1)		
516.9			(X)CKR(S) (1.6) (X)CKR(S)		
514.9			(X)UP(A) (27.9) (X)UP(A)		
487.0			(X)BNSF(M) Y (12.0)		
475.0	YL		WHITEWATER JCT. Y (0.3)	PB020	
474.7			HERINGTON JCT. Y		
			(43.3)		

SI-01 MAIN TRACK AUTHORITY

TWC Between MP 518.0 and MP 474.7.

Yard Limits Between MP 488.0 and MP 486.0; MP 476.6 and MP 474.7.

SI-02 MAXIMUM SPEED TABLE

Maximum Speed Between Mile Posts	MPH
518.0 and 474.7 (Except as Below)	**25**
518.0 and 514.0	10
502.0 and 501.0	20
496.2 and 494.0	20
488.8 and 486.0	20
475.0 and 474.7	20

SI-03 OTHER SPEED RESTRICTIONS

Maximum Speed MPH

1. **Thru Sidings & Turnouts (No Exceptions.)**
2. **Dual Control Switch Turnouts (No Exceptions.)**
3. **Misc. Speed Restrictions (No Exceptions.)**

SI-04 MAIN TRACK DESIGNATIONS - None.

SI-05 MILE POST EQUATIONS

MP 516.2 = MP 516.6

SI-06 DTC BLOCK LIMITS - None.

SI-07 ITEM 13 TRAIN DEFECT DETECTORS

% 492.1

SI-08 RULES ITEMS

Rule 8.3 No normal position for main track switches within yard limits at Herington Jct.

SI-09 FRA EXCEPTED TRACKS - None.

SI-10 BUSINESS TRACKS

Track Name	MP	STA. #'S
McPherson (X)	516.2	PB062
Mound Ridge	501.6	PB047
Hesston	495.1	PB041
Marvel Industries	488.8	PB034
Newton	486.8	PB032
McLains	481.4	PB027

SI-11 INDUSTRIAL LEADS

Whitewater Industrial Lead: 0.6 miles off MP 475.0 to end of track. (X)UP G at MP 222.8 on Lost Springs Subdivision.

Business Tracks	MP	Sta.#'s
Whitewater	474.7	PB020

SI-12 TONNAGE RESTRICTIONS/TPOB

Maximum gross weight: 143 Tons.

SI-13 TRAIN MAKE-UP RESTRICTIONS - None.

SI-14 MISCELLANEOUS INSTRUCTIONS - None.

UNION PACIFIC

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