PB-27029

SALINA AREA
TIMETABLE #3

Effective 0001 Sunday, December 17, 2006

D. J. Duffy, Executive Vice President - Operations
J. M. Santamaria, Vice President - Transportation
R.S. Blackburn, Vice President - Northern Region
L. M. Fritz, Vice President - Southern Region
T. F. Jacobi, Vice President - Western Region
W. E. Wimmer, Vice President - Engineering
D. H. Jacobson, Vice President - Operating Services
J. H. Rebensdorf, Vice President - Network Planning & Operations
R. M. Grimaila, Sr. AVP - Safety, Environmental & Security
B. J. Kanuch, Chief Mechanical Officer
S. R. Barkley, Vice President - HDC & Network Operations

This document supersedes:

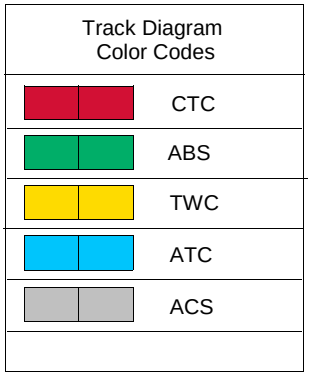
Union Pacific Railroad Salina Timetable 2 effective Sep 15, 2002

EXPLANATION OF CHARACTERS

Symbol Represents	
CTC	CENTRALIZED TRAFFIC CONTOL
CTC ATC	CENTRALIZED TRAFFIC CONTOL AUTOMATIC TRAIN CONTROL
ATC	AUTOMATIC TRAIN CONTROL
ABS	AUTOMATIC BLOCK SIGNAL SYSTEM
DT	DOUBLE TRACK
ABS	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
X	CROSSOVER BETWEEN MAIN TRACKS DUAL CONTROL SWITCHES
Y	YARD LIMITS
(Z)	MANUAL INTERLOCKING WITH A RELEASE BOX AND A M/W KEY RELEASE, IF EQUIPPED
(9)	SPECIAL INSTRUCTIONS APPLY ITEM 9
(11)	SPECIAL INSTRUCTIONS APPLY ITEM 11
N	NORTHWARD
S	SOUTHWARD
E	EASTWARD
W	WESTWARD
C	CENTER

Symbol Represents	
+	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
(@)	WHEEL IMPACT DETECTORS EQUIPPED WITH RADIO TRAMSMITTED VERBAL DEFECT INDICATORS - TALK ON DEFECT ONLY
(&)	HIGH WIDE SHIFTED LOAD AND DRAGGING EQUIPMENT DETECTOR - TALK ON DEFECT ONLY

Track Diagram Color Codes



OTHER AVAILABLE REFERENCE MATERIAL

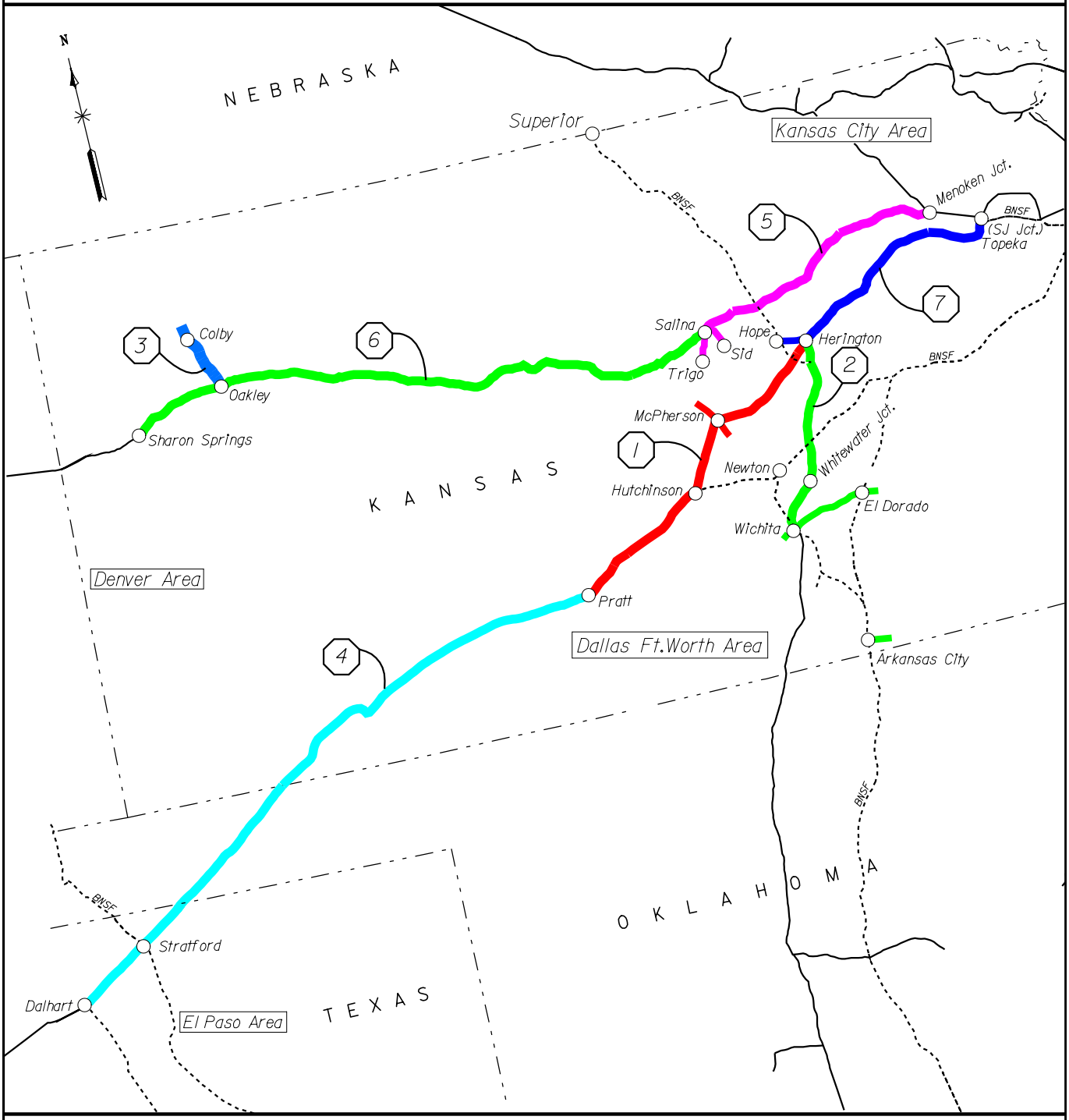
Area #	Area Name	Timetable Item #	Area #	Area Name	Timetable Item #
1	Portland	PB-27020	10	Salina	PB-27029
2	Salt Lake City	PB-27021	11	Iowa	PB-27030
3	Roseville	PB-27022	12	Twin Cities	PB-27031
4	Los Angeles	PB-27023	13	Chicago	PB-27032
5	Sunset	PB-27024	14	St. Louis	PB-27033
6	Denver	PB-27025	15	North Little Rock	PB-27034
7	North Platte	PB-27026	16	Dallas / Ft. Worth	PB-27035
8	Council Bluffs	PB-27027	17	Houston	PB-27036
9	Kansas City	PB-27028	18	San Antonio	PB-27037

Building America

SALINA AREA

TIMETABLE #3

Effective 0001 Sunday, December 17, 2006



1. HERINGTON..... (0316)	4. PRATT ..... (0318)	7. TOPEKA ..... (0315)
2. LOST SPRINGS..... (0320)	5. SALINA ..... (0306)	
3. PLAINVILLE..... (0311)	6. SHARON SPRINGS.....(0310)	

PEN TABLE - Q:\TT_MAPS\TT_MAPS.PEN

FILE: Q:\TT_MAPS\ 2006\SALINA_N03_2006.DGN DECEMBER 13, 2006

SALINA AREA

SUBDIVISION / INDUSTRIAL LEAD / MAPS : PAGE

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SALINA AREA

Station Name	Circ7 #	Subdivision	Page #
ABILENE		SALINA	10
ALMA	SW102	TOPEKA	2
ALTA VISTA	SW118	TOPEKA	2
ARLINGTON	SW244	HERINGTON	6
BLOOM	SW345	PRATT	8
BNSF CONNECTION		HERINGTON	6
BNSF JCT.		LOST SPRINGS	16
BROOKVILLE		SHARON SPRINGS	14
BUCKLIN	SW329	PRATT	8
BUFFALO PARK		SHARON SPRINGS	14
CHAPMAN		SALINA	10
CLINE		LOST SPRINGS	16
COLLINGWOOD GRAIN	SW432	PRATT	8
COLLYER		SHARON SPRINGS	14
CONLEN	SW503	PRATT	8
COZY	KP182	SALINA	10
CULLISON	SW288	PRATT	8
DALHART	SW523	PRATT	8
DOLE		SHARON SPRINGS	14
DURHAM	SW168	HERINGTON	6
DWIGHT	SW124	TOPEKA	2
EAST FUNSTON		SALINA	10
EAST HERINGTON		TOPEKA	2
EAST K&O JCT.		SHARON SPRINGS	14
EAST MENOKEN		SALINA	10
EAST SALINA	KP185	SALINA	10
EAST TOPEKA		TOPEKA	2
ELLIS		SHARON SPRINGS	14
ELLSWORTH		SHARON SPRINGS	14
FOWLER	SW362	PRATT	8
GALVA		HERINGTON	6
GOODWELL	SW462	PRATT	8
GORHAM		SHARON SPRINGS	14
GREENSBURG	SW310	PRATT	8
GRINNELL	KP365	SHARON SPRINGS	14
GROVELAND	SW201	HERINGTON	6
GUYMON	SW451	PRATT	8
HACKBERRY		SHARON SPRINGS	14
HAYS		SHARON SPRINGS	14
HAYS SIDING		SHARON SPRINGS	14
HERINGTON	SW148	TOPEKA	2
HERINGTON	MX459	LOST SPRINGS	16
HERINGTON	SW148	HERINGTON	6
HOOKER	SW432	PRATT	8
HUTCHINSON	SW221	HERINGTON	6
IKE		SALINA	10
INMAN		HERINGTON	6
JANET		HERINGTON	6
JOY	SW315	PRATT	8
JUNCTION CITY		SALINA	10
KISMET	SW394	PRATT	8
LANGDON	SW252	HERINGTON	6
LATIMER	SW140	TOPEKA	2
LIBERAL	SW412	PRATT	8
LOST SPRINGS		LOST SPRINGS	16
MANHATTAN		SALINA	10
MAPLE HILL	SW085	TOPEKA	2
MARION		LOST SPRINGS	16
McALLASTER	KP410	SHARON SPRINGS	14
MISSLER	SW378	PRATT	8
MONUMENT	KP386	SHARON SPRINGS	14
MORTON JCT.		HERINGTON	6
MULLINVILLE	SW320	PRATT	8
OAKLEY	KP377	SHARON SPRINGS	14
OPTIMA	SW442	PRATT	8
OZ		SHARON SPRINGS	14
PAXICO	SW096	TOPEKA	2
PRATT	SW279	HERINGTON	6
PRATT	SW279	PRATT	8
PRESTON		HERINGTON	6
QUINTER	KP343	SHARON SPRINGS	14
RAMONA		HERINGTON	6
RIGA		SHARON SPRINGS	14
RUSSELL		SHARON SPRINGS	14
SALINA	KP187	SALINA	10
SALINA	KP187	SHARON SPRINGS	14
SHARON SPRINGS	KP430	SHARON SPRINGS	14
SJ JUNCTION		TOPEKA	2
SLADE	SW219	HERINGTON	6
SOLOMON	KP172	SALINA	10
ST. MARYS	KP092	SALINA	10
STEVENS	SW482	PRATT	8
STRATFORD	SW492	PRATT	8
TAMPA	SW162	HERINGTON	6
TERRA COTTA		SHARON SPRINGS	14
TEXHOMA	SW472	PRATT	8
TURON	SW258	HERINGTON	6
TYRONE	SW421	PRATT	8
VOLLAND	SW110	TOPEKA	2
WAKEENEY	KP322	SHARON SPRINGS	14
WALDECK		HERINGTON	6
WAMEGO		SALINA	10
WELLSFORD	SW296	PRATT	8
WEST K&O JCT.		SHARON SPRINGS	14
WEST TOPEKA	KX070	TOPEKA	2
WHITE CITY	SW134	TOPEKA	2
WHITESIDE	SW232	HERINGTON	6
WHITEWATER		LOST SPRINGS	16
WICHITA	H 186	LOST SPRINGS	16
WILSON	KP240	SHARON SPRINGS	14
WINONA	KP399	SHARON SPRINGS	14
WOLF		SHARON SPRINGS	14

TOPEKA SUBDIVISION (0315)

Mile Post	Track Layout	Rule 6.3	CP #'s	WEST ▼ STATIONS ▲ EAST	Sta. #'s	Siding Feet
		Radio Display: SJ Jct. to CP Z096 - 2727 (*54); CP Z096 to Herington - 9696 (*72)				
89.0		CTC	Z090	SJ JUNCTION (1.8)		
90.8		DT ABS	Z092	EAST TOPEKA T (5.6)		
96.4		CTC	Z096	WEST TOPEKA (10.5)	KX070	
106.9 110.0			TC107 TC110	MAPLE HILL ! (11.6)	SW085	14002
118.5 121.4			TC118 TC121	PAXICO ! (7.8)	SW096	13888
126.3				ALMA (7.5)	SW102	
133.6		CTC 2MT	TC134	VOLLAND (8.2)	SW110	
141.8			TC142	ALTA VISTA X (6.1)	SW118	
147.9		CTC	TC148	DWIGHT (8.2)	SW124	
155.9 160.0			TC156 TC160	WHITE CITY ! (7.9)	SW134	19843
163.8				LATIMER (2.6)	SW140	
166.4		CTC 2MT	TC166	EAST HERINGTON (2.2)		
168.6			TC169	CP TC169 X (1.4)		
170.0		ABS-YL 2MT	TC170	CP TC170 Y (1.4)		
171.4				HERINGTON YBT	SW148	
				(82.4)		

SI-01 MAIN TRACK AUTHORITY

CTC between:
MP 89.0 and MP 90.8;
MP 96.4 and MP 170.0.

Rule 9.14/9.15 Track Permits between:
MP 90.8 and MP 96.4.

Yard Limits between:
MP 170.0 and MP 171.4.

ABS between:
MP 170.0 to MP 171.4.

SI-02 MAXIMUM SPEED TABLE

Maximum Speed	MPH
Between Mileposts 89.0 and 171.4	
(Except as Below).....	**70**
89.0 and 90.5.....	15
90.5 and 90.8.....	30
90.8 and 93.1.....	50
96.5 and 97.2.....	50
99.7 and 100.7.....	60
103.2 and 104.0.....	60
110.6 and 110.8.....	60
115.7 and 116.0.....	60
123.3 and 123.8.....	55
125.7 and 126.2.....	60
136.6 and 137.8.....	60
137.8 and 143.4.....	50
170.0 and 171.4.....	40

Note: Where no permanent or temporary speed restrictions are in effect for freight trains, UPRR passenger trains may operate at 10 MPH above maximum authorized speed for freight trains not to exceed 79 MPH.

SI-03 OTHER SPEED RESTRICTIONS

Maximum Speed	MPH
1. Thru Sidings & Turnouts	
Maple Hill, Paxico, White City.....	40
2. Dual Control Switch Turnouts	
Z096, TC134, TC142, TC148, TC166.....	40
TC169.....	30
3. Misc. Speed Restrictions	
Northend Crossover MP 170.3.....	10
Fuel Pit Crossover MP 171.2	10
Walnut St. Crossover MP 171.4.....	30
Katy Crossover (MP 171.5 on Herington Sub).....	10

SI-04 MAIN TRACK DESIGNATIONS

Two main tracks between:
MP 90.8 and MP 96.4;
MP 133.6 and MP 147.9;
MP 166.5 and MP 171.4.

SI-05 MILEPOST EQUATIONS

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

SI-06 RCL OPERATIONS

Remote Control Area :
Topeka, MP 89.0 To MP 96.4

SI-07 ITEM 13 TRAIN DEFECT DETECTORS

(#) 103.1	(#) 129.9	(#) 162.5
(#) 116.2	(#) 149.8	
(%) 124.5	(%) 152.0	

SI-08 RULES ITEMS

Rule 6.32.4. Paxico: Cut road crossings to clear a minimum of 500 feet instead of 250 feet.

Rule 8.3: Within yard limits at Herington, normal position of switches will be as last used. Trains and engines must approach these switches prepared to STOP and line switch for intended route.

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 authorized. Crew 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 and 711.

SI-10 BUSINESS TRACKS - None.

SI-11 INDUSTRIAL LEADS

Hope Industrial Lead:(0317)
7.8 miles long from MP 451.4 to MP 459.2.
Maximum Gross Weight: 143 Tons.
Hope Business Track is 4618 feet in length.
Radio channel - 9696.

TOPEKA SUBDIVISION (0315)

SI-12 TONNAGE RESTRICTIONS/TPOB

Maximum Gross Weight: 143 Tons.

TPOB Speed Restrictions:

Tons Per Operative Brake:	Tons Per Dynamic Brake Axle:	Maximum Speed:
132+	N/A	45 MPH

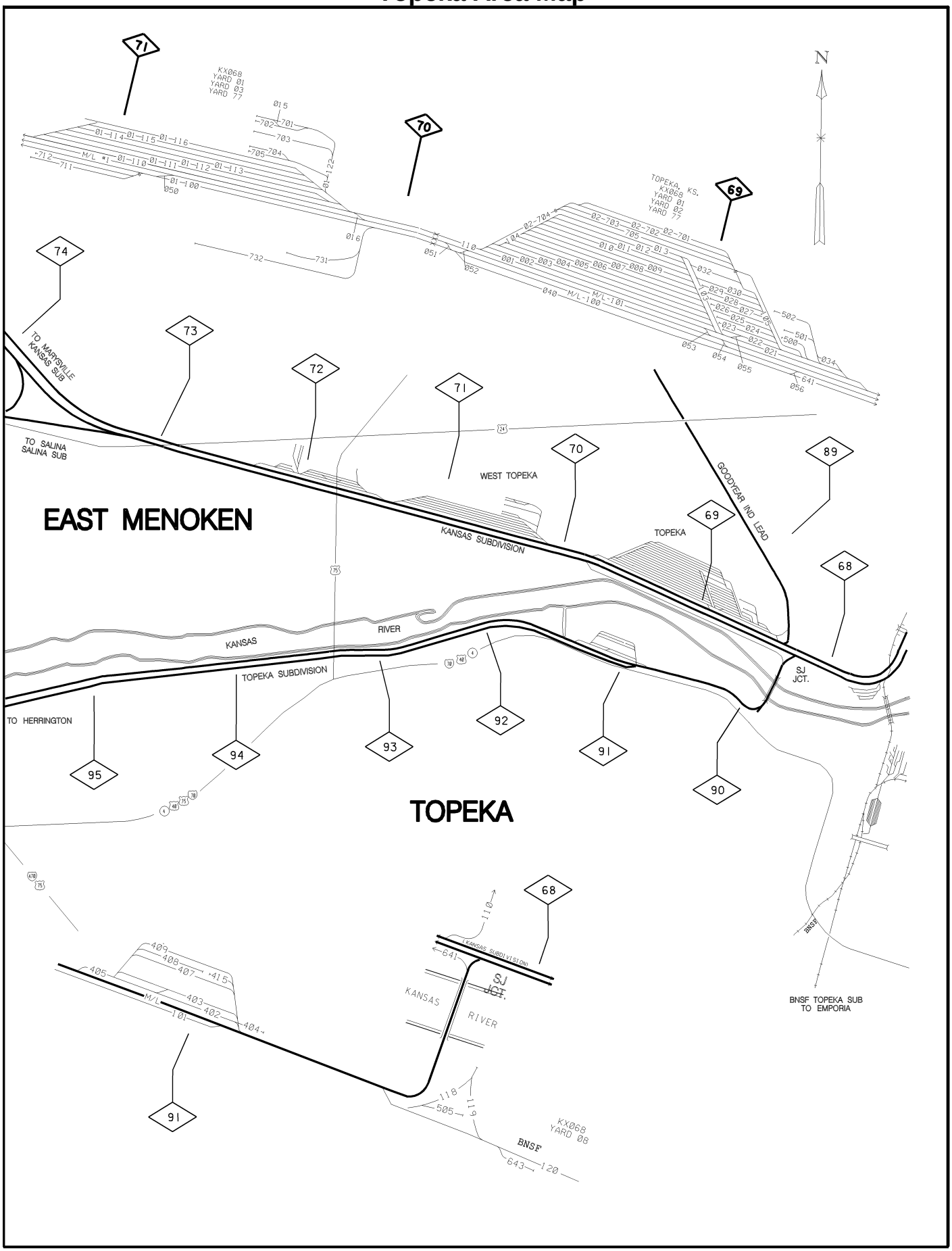
SI-13 TRAIN MAKE-UP RESTRICTIONS - None.

SI-14 MISC. INSTRUCTIONS

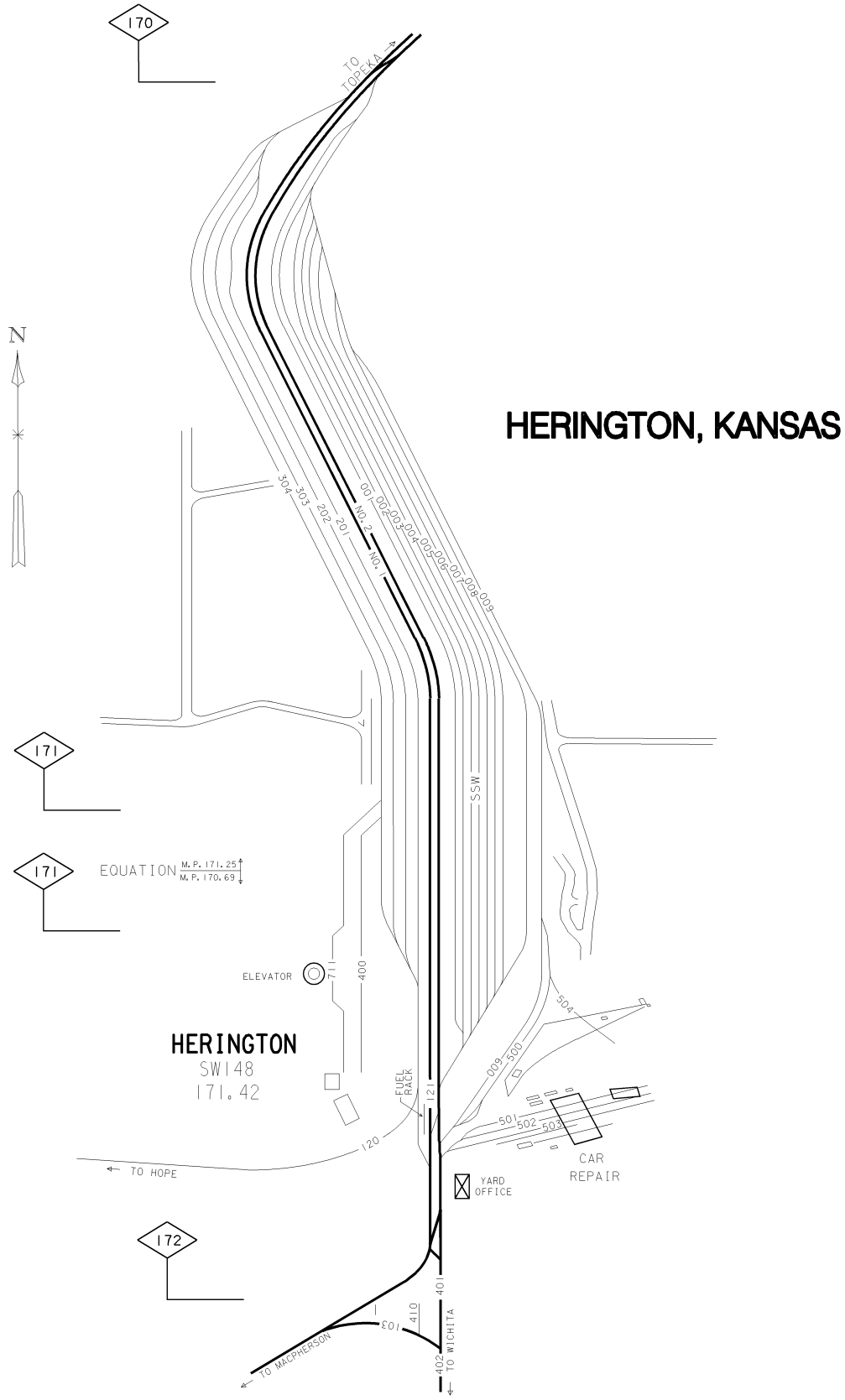
Restricted Tracks: Six-axle units are prohibited on the following tracks:

* Alta Vista House Track 755;
* Topeka Yard: Tracks 407, 408, 409;
* Goodyear Lead and Tracks;
* Herington Yard: Tracks 400, 410, 501, 502, 711;
* Old Katy track at White City.

Topeka Area Map



Herington Area Map



HERINGTON SUBDIVISION (0316)

		Radio Display: Herington to Pratt - 9696(*72)				
Mile Post	Track Layout	Rule 6.3	CP #'s	WEST ▼ STATIONS ▲ EAST	Sta. #'s	Siding Feet
171.4		TWC ABS		HERINGTON BTY (6.1)	SW148	
177.5				(X)BNSF(A) (1.3)		
178.8 179.5 180.6				RAMONA (6.9)	SW156	9072
185.7				TAMPA (6.1)	SW162	
191.8				DURHAM (5.9)	SW168	
197.7 198.4 199.6				WALDECK (9.9)	SW175	9510
207.6 208.6 209.6			TC208 TC210	GALVA ! (M) (11.7)	SW187	9200
219.3				(X)UP(A) (5.0)		
224.3				GROVELAND (3.0)	SW201	
227.3 228.2 229.1				INMAN (15.1)	SW205	9060
242.4				SLADE (1.2)	SW219	
243.6				(X)BNSF(M) (0.5)		
244.1				BNSF CONNECTION (0.8)		
244.9				(X)K&O(A) (0.5)		
245.4				HUTCHINSON (0.6)	SW221	
246.0				(X)K&O(G) (1.8)		
247.8		CTC	TC248	MORTON JCT. (0.6)		
248.4 251.1			TC249 TC251	WHITESIDE ! (14.0)	SW232	13713
262.4		TWC ABS		ARLINGTON (4.5)	SW244	
266.9 267.9 268.8				JANET (4.2)	SW248	9040
271.1				LANGDON (6.4)	SW252	
277.5				TURON (6.2)	SW258	
283.7 285.4 285.7				PRESTON (12.4)	SW267	9360
296.1 297.9		CTC	TC296 TC298	PRATT !	SW279	9219
				(126.5)		

SI-01 MAIN TRACK AUTHORITY

CTC between:
MP 247.8 and MP 251.1;
MP 296.1 and MP 297.9.

TWC/ABS between:
MP 171.9 and MP 247.8;
MP 251.1 and MP 296.1.

Yard Limits between:
MP 171.4 and MP 171.9.

SI-02 MAXIMUM SPEED TABLE

Maximum Speed	MPH
Between Mileposts 171.4 and 197.5	
(Except as Below)	**70**
171.4 and 171.9	40
171.9 and 177.5	60
177.5 (X)	50
Between Mileposts 197.5 and 243.5	
(Except as Below)	**60**
216.0 ** E	50+
243.5 and 247.3	30
Between Mileposts 247.3 and 297.9	
(Except as Below)	**70**
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.

Note: Where no permanent or temporary speed restrictions are in effect for freight trains, UPRR passenger trains may operate at 10 MPH above maximum authorized speed for freight trains not to exceed 79 MPH.

SI-03 OTHER SPEED RESTRICTIONS

Maximum Speed	MPH
1. Thru Sidings & Turnouts (No Exceptions)	
2. Dual Control Switch Turnouts	
BNSF Connection MP 248.0	
Eastward	30
Westward	50
3. Misc. Speed Restrictions	
Freight trains handling one or more empty covered hoppers	50
Wye Track MP 171.8 Connection to Lost Springs Sub	10
Katy Crossover (MP 171.5)	10
KSW Transfer Tracks	5
Hutchinson: Continental Grain Tracks	5

SI-04 MAIN TRACK DESIGNATIONS - None.

SI-05 MILEPOST EQUATIONS

MP 218.27 = MP 218.83

SI-06 RCL OPERATIONS - None.

SI-07 ITEM 13 TRAIN DEFECT DETECTORS

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

HERINGTON SUBDIVISION (0316)

SI-08 RULES ITEMS

Rule 6.28: does not apply on siding at Galvas. This siding is within ABS limits. Do not enter this siding at a hand-operated or spring switch without a track permit or verbal authority from the Train Dispatcher.

Rule 9.12.1: Whiteside Siding: Absolute signal at East end of Whiteside siding governs eastward movements from siding to main track and from siding to Track 020. Normal position of Track 020 switch is lined for siding. When 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: (X)BNSF(M) MP 243.6: Manual interlocking is controlled by BNSF Train Dispatcher. When Absolute signal displays a STOP indication, contact the BNSF Train Dispatcher on channel 6363.

Rule 9.15: applies on siding at Galva. This siding is within ABS limits. Do not enter this siding at a hand-operated or spring switch without a track permit or verbal authority from the Train Dispatcher. Track permits will be issued to a train only when operating conditions require a siding to be jointly occupied with men or equipment.

SI-09 FRA EXCEPTED TRACKS

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

Tampa: House Track and Elevator Track.

McPherson: House Track.

SI-10 BUSINESS TRACKS

Track Name	MP	STA. #'S
McPherson	216.7	SW193
NCRA	219.4	SW196
Mid Kansas Coop	228.0	SW204
Kilowatt	240.2	SW217

SI-11 INDUSTRIAL LEADS

McPherson Industrial Lead: (0323)
Off main track at MP 219.4.
Extends 6 miles from MP 518.0 To MP 512.0.
MP 516.9 = (X)CKR(S)
MP 514.9 = (X)UP(A)
Milepost equations:
MP 516.6 = MP 516.2.
Maximum Gross Weight: 143 Tons.

Business Tracks	MP	Sta.#'s
McPherson	516.2	PB062

SI-12 TONNAGE RESTRICTIONS/TPOB

Maximum Gross Weight: 143 Tons.

TPOB Speed Restrictions:

Tons Per Operative Brake:	Tons Per Dynamic Brake Axle:	Maximum Speed:
100+ to 115	N/A	65 MPH
115+ to 132	N/A	60 MPH
132+	N/A	55 MPH

SI-13 TRAIN MAKE-UP RESTRICTIONS - None.

SI-14 MISC. INSTRUCTIONS

Restricted Tracks: Six-axle locomotives are prohibited on the following tracks:
Herington Yard tracks 400, 410, 501, 502, 503, 711;
Inman - track 732;
Pratt - tracks 401 and 705;
Hutchinson - tracks 21, 790, 625, 500, 785, 780, and 757;
McPherson - tracks: 604, 737 and 742.

PRATT SUBDIVISION (0318)

Radio Display:
Pratt to CP TC426 - 9696(*12)
CP TC426 to Dalhart: - 1414(*11)

Mile Post	Track Layout	Rule 6.3	CP #'s	WEST ▼ STATIONS ▲ EAST	Sta. #'s	Siding Feet
297.9		CTC	TC298	PRATT ! (9.2)	SW279	9219
307.1				CULLISON (6.8)	SW288	
313.9			TC314	WELLSFORD ! (14.7)	SW296	9050
315.8			TC316			
328.6				GREENSBURG (4.3)	SW310	
332.9			TC333	JOY ! (6.0)	SW315	9090
334.6			TC335			
338.9				MULLINVILLE (10.8)	SW320	
349.7			TC350	BUCKLIN ! (12.8)	SW329	9185
351.6			TC352			
362.5			TC363	BLOOM ! (17.0)	SW345	9090
364.3			TC364			
379.5			TC380	FOWLER ! (16.5)	SW362	9080
381.2			TC381			
396.0			TC396	MISSLER ! (16.0)	SW378	9065
397.7			TC398			
412.0			TC412	KISMET ! (14.2)	SW394	9070
413.9			TC414			
426.2			TC426	CP TC426 (2.7)		
428.9			TC429	LIBERAL ! (10.1)	SW412	8700
434.2			TC434			
442.6			TC443	TYRONE ! (11.7)	SW421	9080
444.5			TC444			
454.3				HOOKER (4.5)	SW432	
458.8			TC459	COLLINGWOOD GRAIN ! (4.4)	SW432	
460.4			TC460			
463.2			TC463	OPTIMA ! (10.4)	SW442	9060
465.0			TC465			
473.6		TWC ABS		GUYMON (10.1)	SW451	
483.7		CTC	TC484	GOODWELL ! (10.6)	SW462	9070
485.5			TC486			
494.3				TEXHOMA (9.2)	SW472	
503.5			TC504	STEVENS ! (11.2)	SW482	9095
505.4			TC506			
514.7			TC514	STRATFORD (X)BNSF(M)! (10.0)	SW492	6569
516.2			TC516			
524.7			TC524	CONLEN ! (17.9)	SW503	9075
526.5			TC526			
542.6			TC543	DALHART !BTX	SW523	6385
544.0			TC544			

(246.1)

SI-01 MAIN TRACK AUTHORITY

CTC Between:
MP 297.9 and MP 465.0;
MP 483.7 and MP 544.0.

TWC/ABS Between:
MP 465.0 and MP 483.7.

SI-02 MAXIMUM SPEED TABLE

Maximum Speed	MPH
Between Mileposts 297.9 and 544.0	
(Except as Below).....	**70**
297.9 and 299.0.....	45+
514.5 and 514.6.....	50+
542.5 and 544.0.....	60

Note: Where no permanent or temporary speed restrictions are in effect for freight trains, UPRR passenger trains may operate at 10 MPH above maximum authorized speed for freight trains not to exceed 79 MPH.

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	
Freight trains handling one or more empty covered hoppers.....	50
Close clearance, MP 544.6 to MP 545.6 on Tucumcari Subdivision between main track and siding and between siding and yard tracks. Trains handling dimensional or excessive dimension loads must not exceed.....	30

SI-04 MAIN TRACK DESIGNATIONS - None.

SI-05 MILEPOST EQUATIONS

MP 430.6 = MP 434.2

SI-06 RCL OPERATIONS - None.

SI-07 ITEM 13 TRAIN DEFECT DETECTORS

(#) 302.0	(#) 422.9	(@) 536.3
(#) 316.0	(#) 437.2	
(#) 326.5	(#) 449.7	
(#) 341.0	(#) 466.8	
(#) 357.9	(#) 480.1	
(#) 372.0	(#) 496.0	
(#) 386.1	(#) 510.0	
(#) 404.0	(#) 521.8	
% 410.5	(#) 536.2	

SI-08 RULES ITEMS

Rule 6.32.2: Movement on Collingwood Grain business track approaching County Road N (MP 460.2) must not foul crossing until a crew member is on the ground at the crossing to provide warning or until automatic warning devices have been working long enough to provide warning.

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
Collingwood Grain	458.8	SW432

SI-11 INDUSTRIAL LEADS - None.

SI-12 TONNAGE RESTRICTIONS/TPOB

Maximum Gross Weight: 143 Tons.

TPOB Speed Restrictions:

Tons Per Operative Brake:	Tons Per Dynamic Brake Axle:	Maximum Speed:
100+ to 115	N/A	65 MPH
115+ to 132	N/A	60 MPH
132+	N/A	55 MPH

SI-13 TRAIN MAKE-UP RESTRICTIONS - None.

SI-14 MISC. INSTRUCTIONS

Restricted Tracks: Six-axle locomotives are prohibited on the following tracks:
Pratt - tracks 401, 402 and 705;
Cullison - track 710;
Greensburg - tracks 715, 716 and 717;
Bucklin - tracks 605 and 727;
Liberal - tracks 2, 3, 4, 5, 6, 7, 780, 783, 784, 785, and 786.

SALINA SUBDIVISION (0306)

Radio Display:
East Menoken to Salina - 4242 (*25)

Mile Post	Track Layout	Rule 6.3	CP #'s	EAST ▼ STATIONS ▲ WEST	Sta. #'s	Siding Feet
73.0		CTC	Z073	EAST MENOKEN T (16.1)		
89.1			K089	ST. MARYS ! (14.4)	KP092	8712
90.9			K091			
103.5		TWC		WAMEGO (14.8)	KP105	7007
104.7		ABS				
105.0						
118.3				MANHATTAN (12.7)	KP119	4700
118.8						
119.3						
131.0				EAST FUNSTON (6.9)	KP132	6386
131.6						
132.2						
137.9				JUNCTION CITY (13.8)	KP140	7300
139.4						
139.5						
151.7				CHAPMAN (12.0)	KP152	6591
152.3						
153.1						
163.7				ABILENE (0.8)	KP164	Yard
164.5				(X)BNSF(A) (3.9)		
168.4				IKE (4.4)	KP169	9300
169.0						
170.2						
172.8				SOLOMON (9.2)	KP172	
182.0		YL ABS		COZY Y (2.6)	KP182	9970
184.6				EAST SALINA Y (2.0)	KP185	
186.6				SALINA TY	KP187	Yard

(113.6)

SI-01 MAIN TRACK AUTHORITY

CTC between:
MP 73.0 and MP 90.9.

TWC between:
MP 90.9 and MP 181.8.

ABS between:
MP 90.9 and MP 186.6.

Yard Limits between:
MP 181.8 and MP 186.6.

SI-02 MAXIMUM SPEED TABLE

Maximum Speed	MPH
Between Mileposts 73.0 and 186.6	
(Except as Below)	**60**
104.6 and 105.0	40
118.7 and 123.1	40
123.1 and 123.6	35
123.6 and 125.3	40
132.6 and 139.6	45
143.6 and 145.3	35
163.1 and 164.7	25
167.8 and 168.4	45
173.2 and 173.6	35
184.5 and 186.6	30

SI-03 OTHER SPEED RESTRICTIONS

Maximum Speed	MPH
1. Thru Sidings & Turnouts (No Exceptions)	
2. Dual Control Switch Turnouts	
CP Z073	40
3. Misc. Speed Restrictions	
Menoken: west leg of wye	10
Salina: wye tracks	10
Unless a speed of 22 MPH or greater can be maintained, trains handling 10 or more loaded covered hopper cars coupled consecutively	12

SI-04 MAIN TRACK DESIGNATIONS - None.

SI-05 MILEPOST EQUATIONS - None.

SI-06 RCL OPERATIONS - None.

SI-07 ITEM 13 TRAIN DEFECT DETECTORS

(#)& 78.0	(#) 122.5	(#) 147.6
(#) 97.8	% 127.2	(#) 167.4

SI-08 RULES ITEMS

Rule 6.32.2: applies to movements on the following sidings:
Wamego:
Ash Street MP 104.6,
Lincoln Street MP 104.7;
Chapman:
Anderson Street MP 152.2,
Marshall Street MP 152.4;
Abilene:
Buckeye Street MP 163.6.

Rule 81.13: Exception - cuts of cars exceeding 2000 feet in length must be stopped at least 100 feet prior to making coupling.

SI-09 FRA EXCEPTED TRACKS - None.

SI-10 BUSINESS TRACKS

Track Name	MP	STA. #'S
Kiro E	75.2	KP075
Rossville	83.6	KP084
St. Marys Spur	92.0	KP084
Belvue	98.0	KP098
Industrial Park W	118.2	KP118
Funston	133.6	KP134
Lacy	143.0	KP143
West Abilene W	164.7	KP165
New Cambria	179.9	KP180

SI-11 INDUSTRIAL LEADS

Trigo Industrial Lead:(0309)
Extends 6.6 miles from MP 491.6 to MP 494.1 and from MP 495.4 to MP 499.0.

Maximum speed.....10 MPH.
Exception:
MP 494.5 and MP 499.0.....5 MPH.

Business Tracks	MP	Sta.#'s
Salina T	495.4	KP187
Trigo	499.0	GK021

Sid Industrial Lead:(0307)
Extends 6.2 miles from MP 551.7 to MP 545.5.
Radio Display 3838.

Maximum speed.....10 MPH.

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

SALINA SUBDIVISION (0306)

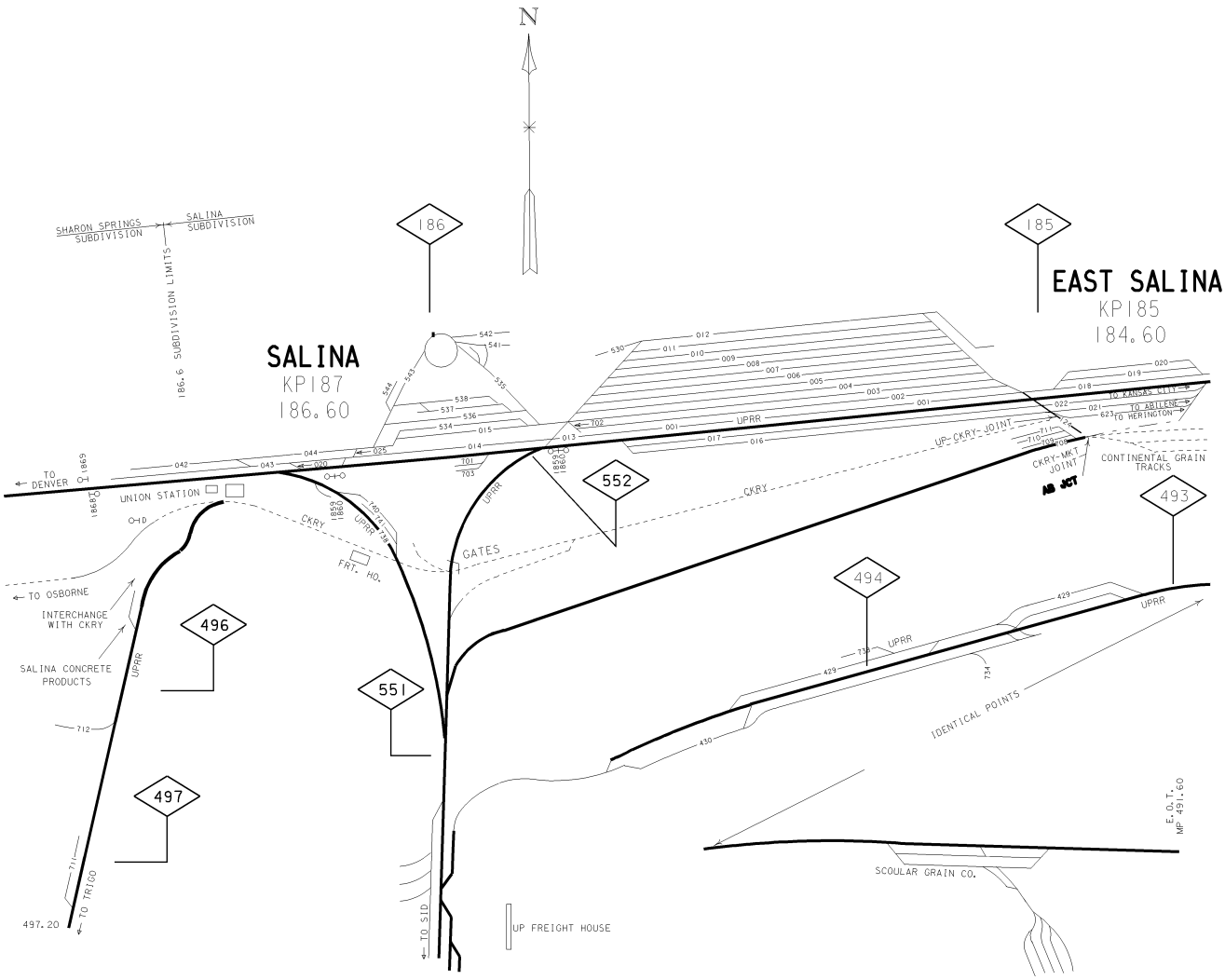
SI-12 TONNAGE RESTRICTIONS/TPOB

Maximum Gross Weight: 143 Tons.

SI-13 TRAIN MAKE-UP RESTRICTIONS - None.

SI-14 MISCELLANEOUS INSTRUCTIONS - None.

Salina Area Map



SALINA, KS.

KP187

NOTES:

SHARON SPRINGS SUBDIVISION (0310)

Radio Display:
Salina to Sharon Springs - 4242(*25)

Mile Post	Track Layout	Rule 6.3	CP #'s	WEST ▼ STATIONS ▲ EAST	Sta. #'s	Siding Feet
186.8		YL		EAST K&O JCT. Y		
		ABS		(0.4)		
187.2				WEST K&O JCT. Y		
				(13.2)		
200.4		TWC		BROOKVILLE	KP201	
200.9						5800
201.5				(5.3)		
205.7		TWC	K207	TERRA COTTA	KP206	
207.3		ABS				9560
207.5			K206	(17.1) ! (M)		
222.8		TWC		ELLSWORTH	KP224	
223.3						5103
223.8				(5.9)		
228.7		TWC	K229	WOLF	KP229	
229.6		ABS				9300
230.5			K230	(11.2) ! (M)		
239.9		TWC		WILSON	KP240	
				(9.5)		
249.4		TWC	K249	DOLE	KP249	
250.4		ABS				10340
251.4			K251	(13.8) ! (M)		
263.2		TWC		RUSSELL	KP263	
263.6						3022
264.0				(8.3)		
271.5				GORHAM	KP272	
272.4						5024
272.8				(17.2)		
288.7				HAYS	KP290	
289.2						5278
289.9				(2.1)		
290.8		TWC	K291	HAYS SIDING		
291.7		ABS				9300
292.6			K293	(11.4) ! (M)		
302.2		TWC		ELLIS	KP303	
302.7						5220
303.3				(7.2)		
309.4		TWC	K309	RIGA	KP308	
310.2		ABS				8841
311.1			K311	(12.9) ! (M)		
186.6		YL		SALINA TY	KP187	Yard
		ABS		(0.2)		
322.3		TWC		WAKEENEY	KP322	
				(13.8)		
336.1		TWC	K336	COLLYER	KP336	
337.1		ABS				9300
338.1			K338	(7.2) ! (M)		
343.3		TWC		OUINTER	KP343	
				(6.9)		
350.2				BUFFALO PARK	KP351	
350.5						3032
350.9				(8.9)		
359.1		TWC	K359	OZ	KP359	
360.0		ABS				9500
360.8			K361	(6.1) ! (M)		
365.2		TWC		GRINNELL	KP365	
				(12.2)		
377.4				OAKLEY T	KP377	
				(2.1)		
379.5		TWC	K379	HACKBERRY	KP380	
380.4		ABS				8700
381.2			K381	(6.6) ! (M)		
386.1		TWC		MONUMENT	KP386	
				(12.9)		
399.0				WINONA	KP399	
				(10.6)		
409.6		TWC	K410	McALLASTER	KP410	
410.5		ABS				8700
411.4			K411	(18.4) ! (M)		
428.0		YL		SHARON SPRINGS Y	KP430	N9155
429.9						S9335

(243.3)

SI-01 MAIN TRACK AUTHORITY

TWC between:
MP 187.7 and MP 427.9.

ABS between:
MP 186.6 and MP 187.7;
MP 205.7 and MP 207.5;
MP 228.7 and MP 230.5;
MP 249.4 and MP 251.4;
MP 290.8 and MP 292.6;
MP 309.4 and MP 311.1;
MP 336.1 and MP 338.1;
MP 359.1 and MP 360.8;
MP 379.5 and MP 381.2;
MP 409.6 and MP 411.4.

Yard Limits between:
MP 186.6 and MP 187.7;
MP 427.9 and MP 429.9.

SI-02 MAXIMUM SPEED TABLE

Maximum Speed	MPH
Between Mileposts 186.6 and 429.9	
(Except as Below).....	**49**
210.0 and 214.6.....	35
221.9 and 222.5.....	35
231.5 and 236.2.....	35
236.2 and 247.7.....	40
253.6 and 288.7.....	40
305.5 and 306.5.....	40
336.5 and 337.1.....	40
383.5 and 407.5.....	40
413.7 and 423.0.....	40

SI-03 OTHER SPEED RESTRICTIONS

Maximum Speed **MPH**

1. Thru Sidings & Turnouts
Siding Buffalo Park..... 10

2. Dual Control Switch Turnouts (No Exceptions.)

3. Misc. Speed Restrictions
Unless a speed of 22 MPH or greater can be maintained, trains handling 10 or more loaded covered hopper cars coupled consecutively..... 12

SI-04 MAIN TRACK DESIGNATIONS - None.

SI-05 MILEPOST EQUATIONS - None.

SI-06 RCL OPERATIONS - None.

SI-07 ITEM 13 TRAIN DEFECT DETECTORS

(#)& 192.8	(#) 276.0	(#) 362.0
(#) 212.5	(#)% 294.7	(#)& 387.3
(#) 236.3	(#) 317.5	(#) 408.6
(#) 255.8	(#) 341.1	

SHARON SPRINGS SUBDIVISION (0310)

SI-08 RULES ITEMS

Rule 6.28: does not apply in sidings Terra Cotta, Wolf, Dole, Hays, Riga, Collyer, Oz, Hackberry and McAllaster. These sidings are within ABS Limits. Do not enter any of these sidings at a hand-operated or spring switch without a track permit or verbal authority from the Train Dispatcher.

6.32.2: applies to movements on the following sidings:
Brookville: Brownhill Road MP 200.7;
Russell: Main Street MP 263.4;
Gorham: Main Street MP 272.4.

Rule 8.3: If no other cars are left unattended in siding, the normal position of switches at either end of Sharon Springs, North or South Siding, will be as last used. Trains and engines must approach these switches prepared to STOP and line switch for intended route.

Rule 8.20: When leaving cars or locomotives on any track protected by a derail, when practicable, equipment must be left within 100 feet of protecting derail.

Except for North or South sidings at Sharon Springs, derails in all other sidings on this subdivision must be left in the derailing position regardless of whether engines or cars are left unattended in the siding.

Rule 9.15: applies. Sidings at Terra Cotta, Wolf, Dole, Hays, Riga, Collyer, Oz, Hackberry and McAllaster are in ABS limits. Do not enter these sidings at a hand-operated or spring switch without a track permit or verbal authority from the Train Dispatcher. Track permits will be issued to a train only when operating conditions require a siding to be jointly occupied with men or equipment.

Rule 81.13: Exception - cuts of cars exceeding 2000 feet in length must be stopped within 100 feet prior to making coupling.

SI-09 FRA EXCEPTED TRACKS - None.

SI-10 BUSINESS TRACKS

Track Name	MP	STA. #'S
Bavaria	194.8	KP195
Kanopolis	219.3	KP219
Black Wolf	231.5	KP232
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
Grainfield	356.3	KP356
Campus	371.2	KP371
Page City	393.6	KP394
Wallace	421.2	KP421

SI-11 INDUSTRIAL LEADS

Plainville Industrial Lead:(0311)
off main track at Oakley, MP 377.7.
Extends 23.5 miles (MP 224.5 To MP 201.0).

Maximum speed 20
Exception:
Tracks other than industrial lead.....5
East leg Wye at Colby.....10
Both legs of Wye at Oakley.....10
Trains handling loaded covered hoppers..10

Rule Items
Rule 5.4.4 in effect.
Rule 81.13: Exception - cuts of cars exceeding 2000 feet in length must be stopped within 100 feet prior to making coupling.

Business Track	MP	Station
Mingo	215.5	KO213

Maximum gross weight: 143 Tons

SI-12 TONNAGE RESTRICTIONS/TPOB

Maximum Gross Weight: 143 Tons

SI-13 TRAIN MAKE-UP RESTRICTIONS - None.

SI-14 MISC. INSTRUCTIONS

Derails (Rule 8.20) are located at both ends of the following sidings:
Brookville,
Ellsworth,
Russell,
Gorham,
Ellis,
Buffalo Park,
North and South sidings at Sharon Springs.

LOST SPRINGS SUBDIVISION (0320)

Radio Display:
Herington to Wichita - 2424(*39)

Mile Post	Track Layout	Rule 6.3	CP #'s	SOUTH ▼ STATIONS ▲ NORTH		Sta. #'s	Siding Feet
171.4		YL		HERINGTON	BY	MX459	
				(7.2)			
178.6		TWC		LOST SPRINGS	Y	HM179	
179.5							8670
180.4				(14.8)			
193.4				MARION		HM194	
193.8							4660
194.3				(15.0)			
208.4				BNSF JCT.			
				(0.1)			
208.5				(X)BNSF(A)			
				(13.1)			
221.6				WHITEWATER	Y	PB020	
222.2							6200
222.8				(19.6)			
240.2		YL		CLINE		HA003	
241.5				(1.6)			5830
241.8				WICHITA	YB	H 186	Yard
				(70.4)			

SI-01 MAIN TRACK AUTHORITY

TWC between:
MP 173.0 and MP 239.0.

Yard Limits between:
MP 171.4 and MP 173.0;
MP 178.5 and MP 180.5;
MP 221.0 and MP 223.0;
MP 239.0 and MP 241.8.

SI-02 MAXIMUM SPEED TABLE

Maximum Speed	MPH
Between Mileposts 171.4 and 241.8	
(Except as Below).....	**40**
208.5 (X).....	20
239.4 and 239.8.....	30
241.0 and 241.8.....	20

Note: Where no permanent or temporary speed restrictions are in effect for freight trains, UPRR Passenger trains may operate at 5 MPH above the maximum authorized speed for freight trains.

SI-03 OTHER SPEED RESTRICTIONS

Maximum Speed	MPH
1. Thru Sidings & Turnouts	
All Sidings.....	10
2. Dual Control Switch Turnouts (No Exceptions.)	
3. Misc. Speed Restrictions	
Wye Track MP 171.8: connection to Herington Sub.....	10

SI-04 MAIN TRACK DESIGNATIONS - None.

SI-05 MILEPOST EQUATIONS - None.

SI-06 RCL OPERATIONS

Remote Control Areas: Wichita is a designated Remote Control Area within the following limits: Wichita and MP 235.0 (Lost Springs Subdivision); Wichita and MP 476.6 (Wichita Industrial Lead); Wichita and MP 251.0 (Enid Subdivision).

Remote Control Zones:
MP YARD

Zone 1 - South End Wichita Industrial Lead, Yard 1 from No. 1 switch extending south to lead switch at 21st St. track 102.
PSP installed short of BNSF interlocking.

Zone 2 - North End Wichita Industrial Lead, Yard 1 from switch points of lead switch to Wichita Industrial Lead (High Switch) extending north to a point approximately 50 feet north of Hillside St.

KATY YARD (Lost Spring Subdivision, Yard 3)

Zone 3 - North End: from switch points of KATY Lead switch to main track extending north to a point approximately 300 feet south of 37th St.

Zone 4 - South End: from the south signal at BNSF interlocking extending south to a point approximately 300 feet south of 21st St.

SI-07 ITEM 13 TRAIN DEFECT DETECTORS

% 225.7
(#) 234.5

SI-08 RULES ITEMS

Rule 6.32.2: applies to movements on siding Lost Springs at Chicago Road MP 178.8.

Rule 8.3: does not apply at the following locations to trains over 2000 feet in length, excluding locomotives, equipped with EOT. Trains and engines must approach these switches prepared to STOP and line switch for intended route.
Lost Springs: within Yard Limits;
Whitewater siding: north and south switches;
Cline siding: north and south switches;
Cline Yard MP 240.3: North Lead switch;
Cline Yard MP 241.5: South Lead switch.
Turnout to Wichita Sub. at Wichita.

SI-09 FRA EXCEPTED TRACKS - None.

SI-10 BUSINESS TRACKS

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

LOST SPRINGS SUBDIVISION (0320)

SI-11 INDUSTRIAL LEADS

Wichita Industrial Lead:(0321)
extends 30.2 miles between
MP 453.2(End of Track) to MP 483.4(End of Track)

Maximum speed.....20 MPH
Exceptions:
MP 453.2 to MP 455.0....10 MPH
MP 459.0 to MP 476.6....10 MPH
MP 481.0 to MP 482.6....10 MPH

Business Tracks	MP	Sta.#'s
Eldorado	454.5	H155
Benton W.....	469.4	H170
Electric Spur E.....	472.4	H172
Greenwich W.....	474.4	H175
Wichita Yard (X)UP(A).....	482.0	H186

Arkansas City Industrial Lead:(0365)
Off BNSF MP 264.2,
extends 1.9 miles from MP 523.5 to MP 521.6.
Wichita to Arkansas City (NB025).
Operation via BNSF for 43.3 miles.
Radio channel - 2020.

Business Tracks	MP	Sta.#'s
Arkansas City	522.9	NB025
Winfield Jct.	517.2	NL094

SI-12 TONNAGE RESTRICTIONS/TPOB

Maximum Gross Weight: 143 Tons.

SI-13 TRAIN MAKE-UP RESTRICTIONS - None.

SI-14 MISC. INSTRUCTIONS

Restricted Tracks: Six-axle locomotives are prohibited on the following tracks:
Furley MP 229.5: trk. 714 (Elevator track);
Wichita Industrial Lead: trk. 601 to BNSF west of Main Street, Eldorado, around the 14 degree curve.

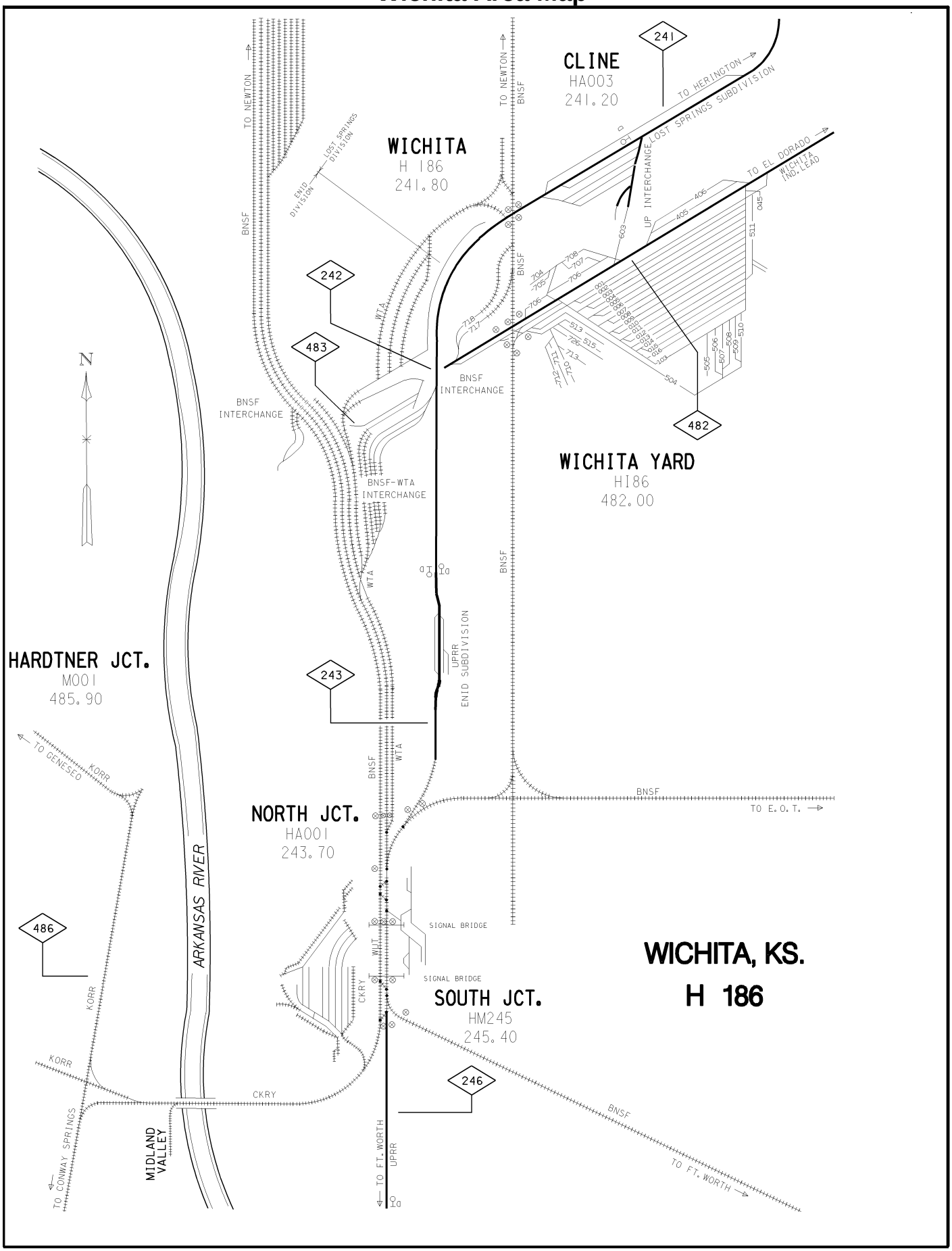
Wichita Yard: Rule 81.8.3. Do not ride on the side of cars between trks. 717 and 718 due to close clearance.

Radio Controlled Switches are in service at the following locations:
MP Yard - Wichita Industrial Lead, Yard 1;
Switch 1: South Lead switch
Switch 2: Scale Track switch
Switch 3: X-over Work Lead to main trk;
Switch 4: X-over Work Lead to Scale trk;
Switch 5: Lead switch Work Lead to Wichita Industrial Lead (High Switch).

KATY YARD
Switch 1: North switch West Pass;
Switch 2: Work Lead to main track north end;
Switch 3: South switch West Pass;
Switch 4: Work Lead to main track south end.

When switches are not operated via radio or have a malfunction and require push button or hand operation, position of switch points must be verified by visual inspection as required by Rule 8.2 after operation.

Wichita Area Map



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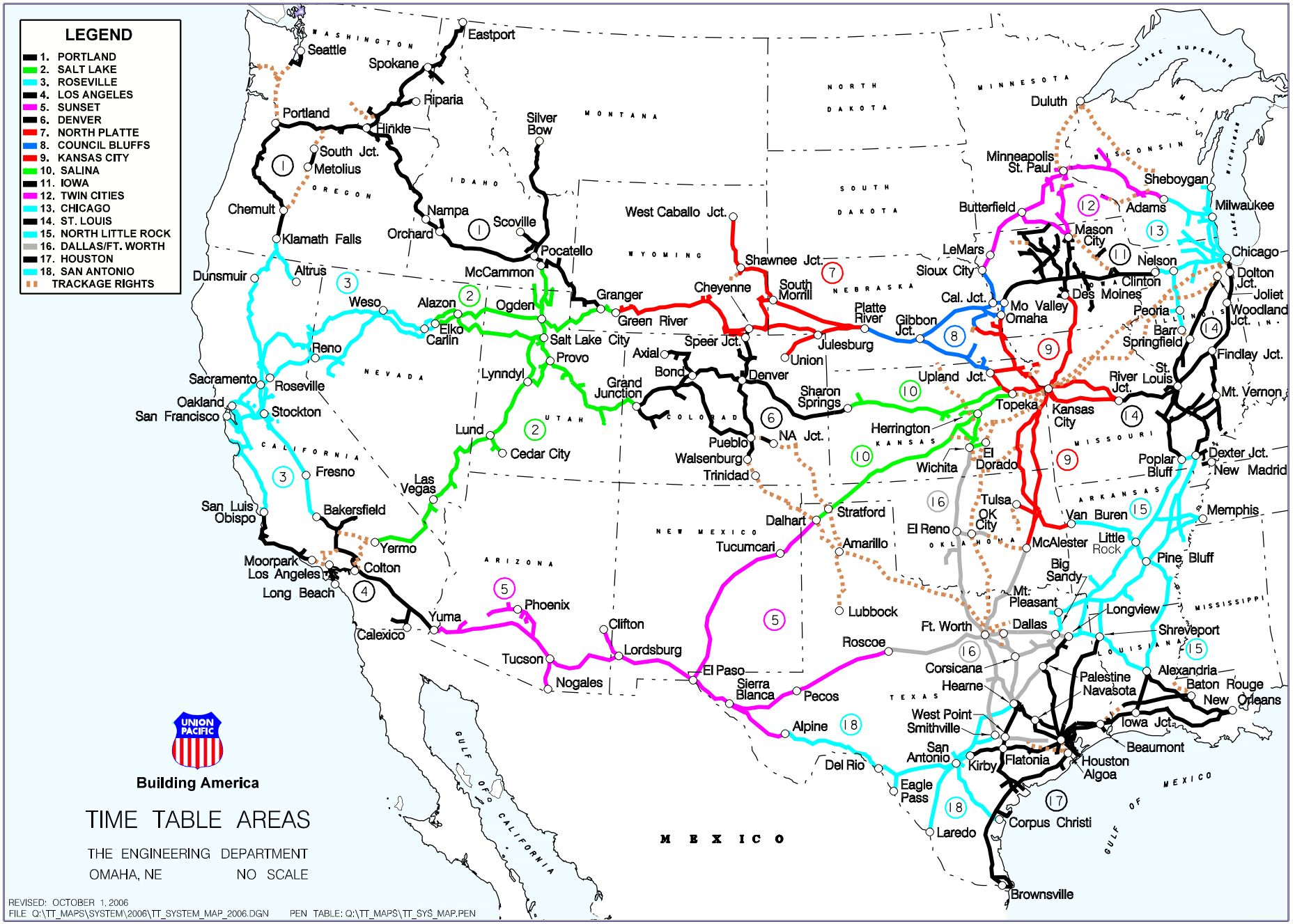
LEGEND
1. PORTLAND
2. SALT LAKE
3. ROSEVILLE
4. LOS ANGELES
5. SUNSET
6. DENVER
7. NORTH PLATTE
8. COUNCIL BLUFFS
9. KANSAS CITY
10. SALINA
11. IOWA
12. TWIN CITIES
13. CHICAGO
14. ST. LOUIS
15. NORTH LITTLE ROCK
16. DALLAS/FT. WORTH
17. HOUSTON
18. SAN ANTONIO
TRACKAGE RIGHTS
Building America
TIME TABLE AREAS
THE ENGINEERING DEPARTMENT
OMAHA, NE NO SCALE
REVISED: OCTOBER 1, 2006
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Seattle
Spokane
Eastport
Portland
Hinkle
Riparia
Silver Bow
South Jct.
Metolius
Chemult
Klamath Falls
Nampa
Orchard
Scoville
Pocatello
West Caballo Jct.
Dunsmuir
Altrus
McCammon
Weso
Alazon
Ogden
Granger
Green River
Elko
Carlin
Salt Lake City
Provo
Reno
Sacramento
Roseville
Oakland
San Francisco
Stockton
Lynndyl
Axial
Bond
Grand Junction
Speer Jct.
Denver
Union
Julesburg
Cheyenne
South Morrill
Shawnee Jct.
Platte River
Gibbon Jct.
Cal. Jct.
Mo Valley
Omaha
Lund
Cedar City
Pueblo
NA Jct.
Walsenburg
Trinidad
Sharon Springs
Upland Jct.
Topeka
Kansas City
Herrington
Wichita
El Dorado
Fresno
Las Vegas
San Luis Obispo
Bakersfield
Yermo
Moorpark
Los Angeles
Colton
Long Beach
Dalhart
Stratford
Amarillo
Tucumcari
Tulsa
OK City
El Reno
McAlester
Van Buren
Little Rock
Memphis
Pine Bluff
Big Sandy
Mt. Pleasant
Longview
Shreveport
Dallas
Ft. Worth
Lubbock
Roscoe
Corsicana
Hearne
Palestine
Navasota
Alexandria
Baton Rouge
New Orleans
Yuma
Phoenix
Clifton
Lordsburg
Tucson
Nogales
El Paso
Sierra Blanca
Pecos
Alpine
Del Rio
San Antonio
Kirby
Flatonia
Houston
Algoa
Beaumont
Iowa Jct.
West Point
Smithville
Eagle Pass
Laredo
Corpus Christi
Brownsville
Calexico
Duluth
Minneapolis
St. Paul
Sheboygan
Milwaukee
Chicago
Butterfield
Adams
Mason City
LeMars
Sioux City
Nelson
Clinton
Des Moines
Dolton Jct.
Joliet
Woodland Jct.
Peoria
Barr
Springfield
Findlay Jct.
St. Louis
River Jct.
Mt. Vernon
Poplar Bluff
Dexter Jct.
New Madrid
MONTANA
NORTH DAKOTA
SOUTH DAKOTA
WYOMING
NEBRASKA
IDAHO
OREGON
NEVADA
UTAH
COLORADO
KANSAS
OKLAHOMA
TEXAS
NEW MEXICO
ARIZONA
CALIFORNIA
MINNESOTA
WISCONSIN
IOWA
ILLINOIS
MISSOURI
ARKANSAS
LOUISIANA
MISSISSIPPI
LAKE SUPERIOR
MICHIGAN
LAKE
GULF OF CALIFORNIA
GULF OF MEXICO
MEXICO

Continental Time Conversion Chart

1:00 AM	0100	1:00 PM	1300	
1:30 AM	0130	1:30 PM	1330	
2:00 AM	0200	2:00 PM	1400	
3:00 AM	0300	3:00 PM	1500	
4:00 AM	0400	4:00 PM	1600	
5:00 AM	0500	5:00 PM	1700	
6:00 AM	0600	6:00 PM	1800	
7:00 AM	0700	7:00 PM	1900	
8:00 AM	0800	8:00 PM	2000	
9:00 AM	0900	9:00 PM	2100	
10:00 AM	1000	10:00 PM	2200	
11:00 AM	1100	11:00 PM	2300	
11:59 AM	1159	11:59 PM	2359	
Noon	1200	Midnight	0000	(new date)
12:01 PM	1201	12:01 AM	0001	

TABLE OF TRAIN SPEEDS

Min Per Mi.	Sec. Per Mi.	Miles Per Hour	Min. Per Mi.	Sec Per Mi.	Miles Per Hour	Min Per Mi.	Sec. Per Mi.	Miles Per Hour	Min. Per Mi.	Sec Per Mi.	Miles Per Hour
			1	6	54.5	1	21	44.4	1	35	37.9
0	45	80.0	1	7	53.7	1	22	43.9	1	40	36.0
0	48	75.0	1	8	52.9	1	23	43.4	1	45	34.3
0	50	72.0	1	10	51.4	1	24	42.9	1	50	32.7
0	52	69.2	1	11	50.7	1	25	42.4	1	55	31.3
0	54	66.6	1	12	50.0	1	26	41.9	2	0	30.0
0	56	64.2	1	13	49.3	1	27	41.4	2	5	28.8
0	58	62.0	1	14	48.6	1	28	40.9	2	10	27.7
1	0	60.0	1	15	48.0	1	29	40.4	2	15	26.7
1	1	59.0	1	16	47.4	1	30	40.0	2	20	25.7
1	2	58.0	1	17	46.7	1	31	39.6	2	25	24.8
1	3	57.1	1	18	46.1	1	32	39.1	3	0	20.0
1	4	56.2	1	19	45.6	1	33	38.7	4	0	15.0
1	5	55.3	1	20	45.0	1	34	38.2	6	0	10.0

SAFETY

IS MY PERSONAL RESPONSIBILITY