PB-27030

UNION PACIFIC RAILROAD

IOWA 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:		Symbol represents:
CTC	CENTRALIZED TRAFFIC CONTROL	X	CROSSOVER BETWEEN MAIN TRACKS DUAL CONTROL SWITCHES
CTC ATC	CENTRAL TRAFFIC CONTROL AUTOMATIC TRAIN CONTROL	Y	YARD LIMITS
ATC	AUTOMATIC TRAIN CONTROL	(9)	SPECIAL INSTRUCTIONS APPLY ITEM 9
ABS	AUTOMATIC BLOCK SIGNAL SYSTEM	(11)	SPECIAL INSTRUCTIONS ITEM 11
DT	DOUBLE TRACK	N	NORTHWARD
DTC	DIRECT TRAFFIC CONTROL	S	SOUTHWARD
DTC ABS	DIRECT TRAFFIC CONTROL AUTOMATIC BLOCK SIGNAL SYSTEM	E	EASTWARD
TWC	TRACK WARRANT CONTROL	W	WESTWARD
TWC ABS	TRACK WARRANT CONTROL AUTOMATIC BLOCK SIGNAL SYSTEM	C	CENTER
#MT	MULTIPLE MAIN TRACK -#(number MT's)	+	HEAD-END RESTRICTION ONLY
!	SIDING WITH ENTERING SIGNAL ALLOWING ASPECT MORE FAVORABLE THAN LUNAR	(R)	REDUCE/RESUME SPEED SIGNS AT OTHER THAN PRESCRIBED LOCATION
(A)	AUTOMATIC INTERLOCKING	(#)	HOT BOX AND DRAGGING EQUIPMENT DETECTOR STATION EQUIPPED WITH RADIO TRANSMITTED VERBAL INDICATOR
B	BASE RADIO STATION	#	HOT BOX DETECTOR STATION EQUIPPED WITH RADIO TRANSMITTED VERBAL INDICATOR
D	DRAW BRIDGE	@	HOT BOX AND DRAGGING EQUIPMENT DETECTOR STATION EQUIPPED WITH RADIO TRANSMITTED VERBAL INDICATOR - TALK ON DEFECT ONLY WITH HOLD OR STOP SIGNALS
(G)	GATE-NORMAL POSITION AGAINST CONFLICTING ROUTE	$	HOT BOX DETECTOR STATION EQUIPPED WITH RADIO TRANSMITTED VERBAL INDICATOR - TALK ON DEFECT ONLY
G	GATE-NORMAL POSITION AGAINST THIS SUBDIVISION	%	DRAGGING EQUIPMENT DETECTORS WITH RADIO TRANSMITTED VERBAL INDICATOR - TALK ON DEFECT ONLY
(M)	MANUAL INTERLOCKING	&	HIGH WIDE SHIFTED LOAD AND DRAGGING EQUIPMENT DETECTOR EQUIPPED WITH RADIO TRANSMITTED VERBAL INDICATOR
(S)	STOP SIGN		
T	TURNING FACILITY		
(X)	RAILROAD CROSSING AT GRADE		

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	

IOWA AREA

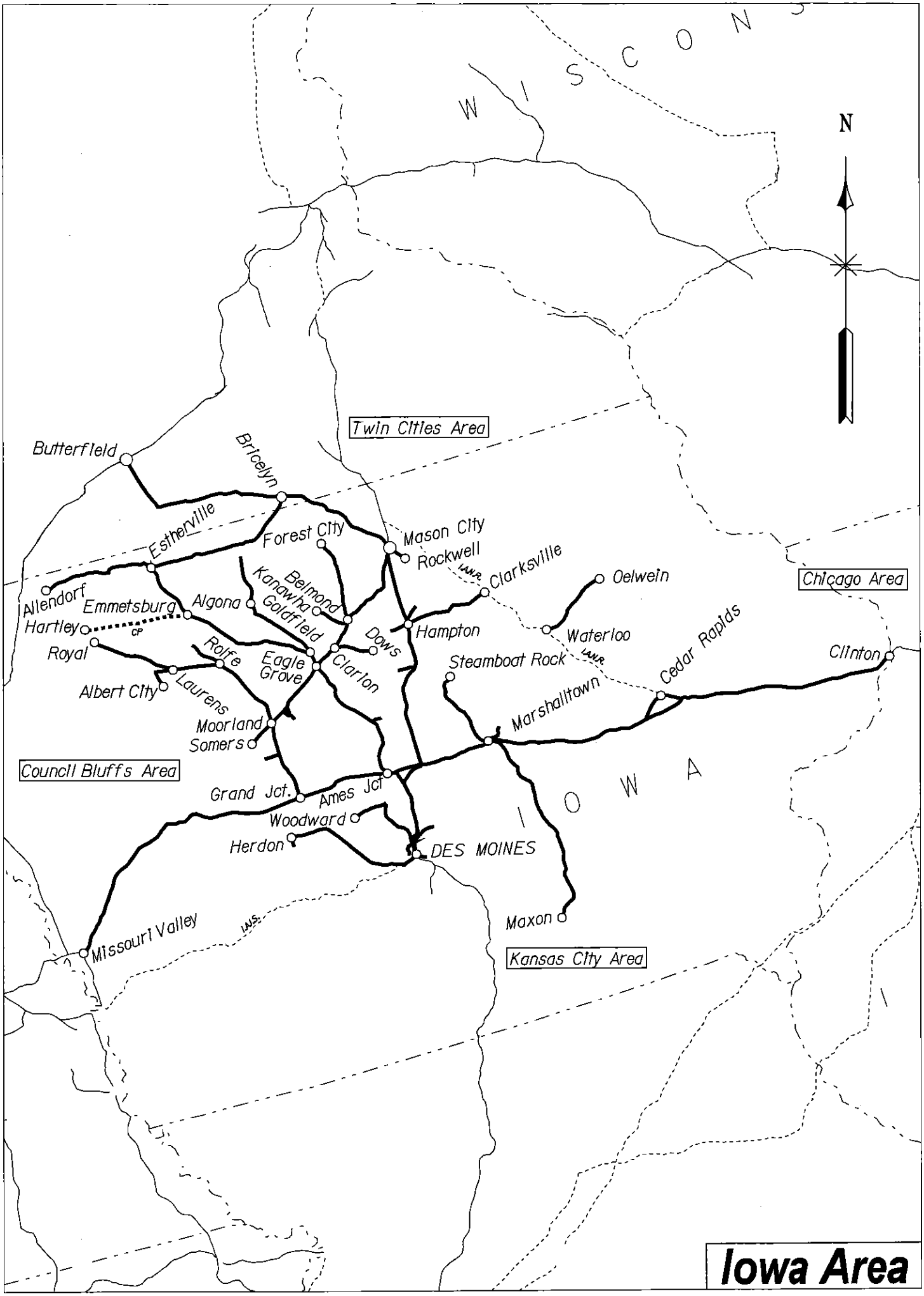
SUBDIVISION / INDUSTRIAL LEAD NAME :	PAGE
Alden Industrial Lead:	10
ANKENY (127)	12
Bell Ave. Industrial Lead:	14
Bondurant Industrial Lead:	10
BOONE (106)	8
BRISTOW (146)	13
Cedar Rapids Industrial Lead:	6
CLINTON (100)	6
Dows Industrial Lead:	16
Eagle Grove Industrial Lead:	2
Ellsworth Industrial Lead:	2
ESTHERVILLE (148)	3
Farnhamville Industrial Lead:	17
Firestone Industrial Lead:	12
FORT DODGE (138)	16
Fort Dodge Industrial Lead:	10
Hartley Industrial Lead:	3
Hollingsworth Industrial Lead:	14
JEWELL (129)	2
John Deer Industrial Lead:	12
Kanawha Industrial Lead:	16
KLEMME (145)	15
LAURENS (150)	18
Luverne Industrial Lead:	2
Marshalltown Industrial Lead:	6
MASON CITY (110)	10
Nesbit Industrail Lead:	14
OSKALOOSA (108)	5
PERRY (124)	14
Powerville Industrial Lead:	6
RAKE (149)	4
Rockwell Industrial Lead:	10
Royal Industrial Lead:	18
Scenic Industrial Lead:	8
Sheffield Industrial Lead:	13
Somers Industrial Lead:	16
TARA (133)	17
Thornton Industrial Lead:	10
Waterloo Industrial Lead:	6
West Des Moines Industrial Lead:	14
Yale Industrial Lead:	14

IOWA AREA

Station Name	Circ7 #	Subdivision	Page #
(X)CCP(A)		JEWELL	2
(X)UP(A)		MASON CITY	10
ALBERT CITY	DA029	LAURENS	18
ALGONA	DB014	JEWELL	2
ALLENDORF	DR103	ESTHERVILLE	3
ALLISON	DS008	BRISTOW	13
ANKENY	FW01	ANKENY	12
ARGON	DM18	MASON CITY	10
BEAR TRAP	DM13	MASON CITY	10
BELMOND	DD033	KLEMME	15
BELMOND	DD033	FORT DODGE	16
BEVERLY	NZ220	CLINTON	6
BODE	DW04	ESTHERVILLE	3
BONDURANT JCT.	DM24	MASON CITY	10
BOONE	NZ335	BOONE	8
BOONE	NZ335	CLINTON	6
BOYER		BOONE	8
BRICELYN	DF065	RAKE	4
BRIDGEPORT	NV069	OSKALOOSA	5
BRISTOW	DS014	BRISTOW	13
BROADWAY	DM25	MASON CITY	10
BROPHY		CLINTON	6
BUCKEYE	DM19	MASON CITY	10
CAMANCHE	NZ141	CLINTON	6
CAMBRIDGE	DM23	MASON CITY	10
CARROLL	NZ388	BOONE	8
CEDAR RIVER BR.	NZ215	CLINTON	6
CLARION	DD043	FORT DODGE	16
CLEAR CREEK	NZ304	CLINTON	6
CLEAR LAKE JCT.	DM13	MASON CITY	10
CLINTON	NZ140	CLINTON	6
COULTER	DS038	BRISTOW	13
DES MOINES	DM25	MASON CITY	10
DES MOINES	DM25	PERRY	14
E MISSOURI VALLEY	NZ459	BOONE	8
E. KANSAS CITY JCT.	NZ315	CLINTON	6
E. MARSHALLTOWN	NZ282	CLINTON	6
EAGLE GROVE	DD053	FORT DODGE	16
EAGLE GROVE	DD053	JEWELL	2
EAST AMES	NZ320	CLINTON	6
EAST BOONE		CLINTON	6
EASTON	DM25	MASON CITY	10
EMMETSBURG	DW02	ESTHERVILLE	3
END OF LINE		ESTHERVILLE	3
END OF TRACK		FORT DODGE	16
ESTHERVILLE	DR058	ESTHERVILLE	3
ESTHERVILLE	DR058	RAKE	4
FAIRFAX	NZ223	CLINTON	6
FLINT	DM13	MASON CITY	10
FOREST CITY	DG03	KLEMME	15
FORT DODGE	DD071	FORT DODGE	16
GARNER	DG01	KLEMME	15
GOLDFIELD	DW07	JEWELL	2
GOLDFIELD	DW07	ESTHERVILLE	3
GOWRIE	DT018	TARA	17
GRAETTINGER	DW01	ESTHERVILLE	3
GRAND JCT.	NZ355	BOONE	8
GRAND JCT.	NZ355	TARA	17
GRINNEL	NV025	OSKALOOSA	5
GRUVER	DR051	RAKE	4
HALEY		BOONE	8
HAMPTON	DM16	BRISTOW	13
HERNDON	FH049	PERRY	14
HOLD POINT		CLINTON	6
HOLD POINT		BOONE	8
HOLD POINT		BOONE	8
HOLD POINT		CLINTON	6
HOLD POINT		CLINTON	6
HOLD POINT		BOONE	8
HOLD POINT		CLINTON	6
HOLD POINT		CLINTON	6
HOLD POINT		CLINTON	6
HOLD POINT		BOONE	8
HOLD POINT		BOONE	8
HOLD POINT		CLINTON	6
HULL AVE. YARD	DM25	ANKENY	12
JACKSON		CLINTON	6
JEWELL	DW10	JEWELL	2
KLEMME	DG01	KLEMME	15
LAURENS	DA017	LAURENS	18
LOWDEN	NZ176	CLINTON	6
MALLARD	DT070	TARA	17
MARATHON	DA023	LAURENS	18
MARSHALLTOWN	NZ285	OSKALOOSA	5
MASON CITY	DM13	MASON CITY	10
MAXON	NV079	OSKALOOSA	5
MCCALLSBURG	DM20	MASON CITY	10
MILLS	DM18	MASON CITY	10
MOORLAND	DD079	TARA	17
MOORLAND	DD079	FORT DODGE	16
NORTH BURT	DB000	JEWELL	2
NORTH CHICAGO JCT.	DM22	MASON CITY	10
NORTH NEVADA		MASON CITY	10
OCHEYEDAN	DR097	ESTHERVILLE	3
OSKALOOSA	NV057	OSKALOOSA	5
OTIS	NZ214	CLINTON	6
PERRY	FP036	PERRY	14
PICKERING	NV010	OSKALOOSA	5
RAKE	DR008	RAKE	4
ROLFE	DT058	LAURENS	18
ROLFE	DT058	TARA	17
SHEFFIELD	DM15	MASON CITY	10
SHORT LINE	FP003	PERRY	14
SLATER	FW02	ANKENY	12
SOUTH CHICAGO JCT.	DM22	MASON CITY	10
SOUTH NEVADA	DM22	MASON CITY	10
SPIRIT LAKE	DR074	ESTHERVILLE	3
SWEA CITY	DR030	RAKE	4
TAMA	NZ266	CLINTON	6
TARA	DT033	TARA	17
W. KANSAS CITY JCT.	NZ316	CLINTON	6
W. MARSHALLTOWN	NZ288	CLINTON	6
WEST AMES	NZ323	CLINTON	6
WEST AMES	NZ323	JEWELL	2
WEST BEND	DW03	ESTHERVILLE	3
WEST BOONE		BOONE	8
WEST DENISON	NZ421	BOONE	8
WEST DES MOINES	FP007	PERRY	14

IOWA AREA

Station Name	Circ7 #	Subdivision	Page #
WILLETT	NZ451	BOONE	8
WOODWARD	FW03	ANKENY	12


WISCONSIN
N
Twin Cities Area
Butterfield
Bricelyn
Estherville
Forest City
Mason City
Rockwell
Clarksville
IANR
Oelwein
Chicago Area
Allendorf
Emmetsburg
Algona
Belmond
Kanawha
Goldfield
Hartley
CP
Royal
Rolfe
Eagle Grove
Clarion
Dows
Hampton
Waterloo
IANR
Cedar Rapids
Clinton
Steamboat Rock
Albert City
Laurens
Moorland
Somers
Marshalltown
Council Bluffs Area
Grand Jct.
Ames Jct
Woodward
Herdon
DES MOINES
IOWA
Missouri Valley
IANR
Maxon
Kansas City Area
Iowa Area

JEWELL SUBDIVISION (129)

Radio Display:
North Burt to West Ames -7171

Mile Post	Rule 6.3	CP #'s	SOUTH ▼ STATIONS ▲ NORTH	Sta. #'s	Siding Feet
97.2	TWC		NORTH BURT Y (13.0)	DB000	
84.2			ALGONA (28.7)	DB014	
55.5			GOLDFIELD Y (4.9)	DW071	
50.6			EAGLE GROVE TY (29.3) (X)UP(A)	DD053	6600
36.3			(X)CCP(A)		
21.3			JEWELL (21.3)	DW105	2500
0.0		A189	WEST AMES (M)	NZ323	
			(98.6)		

SI-01 MAIN TRACK AUTHORITY

TWC Between: MP 96.0 and West Ames.

Yard Limits Between MP 97.2 and MP 96.0; MP 57.0 and MP 47.5.

SI-02 MAXIMUM SPEED TABLE

Maximum Speed	MPH
Between Mile Posts 97.2 and 50.6	
(Except as Below)	**30**
98.6 and 97.1	10
85.3 and 83.3	10
Between Mile Posts 50.6 and 0.00	
(Except as Below)	**40**
50.8 and 50.3	10
36.5 and 35.4	20
35.4 and 34.4	30
21.5 and 20.8	20
1.8 and 0.2	30
0.2 and 0.0	20

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 (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 at North Burt, Transfer Track switch at Goldfield and Stock Track and Transfer Track switches at Eagle Grove.

SI-09 FRA EXCEPTED TRACKS - None.

SI-10 BUSINESS TRACKS

Track Name	MP	STA. #'S
Burt	94.0	DB004
Irvington N.	79.3	DB019
Luverne	70.8	DB028
Renwick	63.0	DB036
Woolstock	43.3	DW083
Kamrar	28.5	DW098
Randall	15.6	DW111
Story City	12.4	DW114

SI-11 INDUSTRIAL LEADS

Eagle Grove Industrial Lead: Extends from Eagle Grove MP 0.0 westward 2.2 miles to MP 2.2.

Ellsworth Industrial Lead: Extends from Jewell MP 0.0, 2.5 miles to Ellsworth. Sta. No. DK003 MP 2.5.

Luverne Industrial Lead: Extends from Luverne MP 0.0, 1.2 miles to MP 1.2.

SI-12 TONNAGE RESTRICTIONS - None.

SI-13 TRAIN MAKE-UP RESTRICTIONS - None.

SI-14 MISC. INSTRUCTIONS

West Ames: Southward trains obtain permission from train dispatcher before passing MP 2.3.

Item 2-C: Exception 1 applies however Exception 2 applies between:
MP 97.2 and MP 50.6;
MP 35.6 and MP 21.9.

ESTHERVILLE SUBDIVISION (148)

Mile Post	Rule 6.3	CP #'s	Radio Display: Goldfield to End of Line -7171 WEST ▼ STATIONS ▲ EAST	Sta. #'s	Siding Feet
0.0	TWC		GOLDFIELD Y (22.3)	DW071	
22.3			BODE (10.6)	DW049	
32.9			WEST BEND (15.6)	DW038	6150
48.5			EMMETSBURG (10.1) (X)IMRL(S)	DW022	
58.6			GRAETTINGER (12.5)	DW013	
71.1			ESTHERVILLE Y (16.7)	DR058	Yard
87.8			SPIRIT LAKE (22.5)	DR074	
110.3	YL		OCHEYEDAN (5.8)	DR097	
116.1			ALLENDORF Y (0.8)	DR103	
116.9			END OF LINE Y		

(116.9)

SI-01 MAIN TRACK AUTHORITY

TWC Between MP 0.0 and MP 110.9.

Yard Limits Between MP 69.4 and MP 72.2; MP 110.9 and MP 116.9.

SI-02 MAXIMUM SPEED TABLE

Maximum Speed Between Mile Posts	MPH
0.00 and 116.9 (Except as Below)	**40**
0.0 and 0.9	10
9.3 and 48.4	30
48.4 and 49.4	20
49.4 and 72.8	30
72.2 and 78.0	20
78.0 and 116.9	10

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	
Loaded Unit trains	30

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 Transfer track switches at Goldfield and at Estherville.

SI-09 FRA EXCEPTED TRACKS - None.

SI-10 BUSINESS TRACKS

Track Name	MP	STA. #'S
Hardy	8.7	DW063
Livermore W.	17.0	DW054
Ottosen	27.4	DW044
Superior	78.0	DR065
Montgomery	92.6	DR080
Lake Park	99.0	DR085
Harris W.	104.9	DR091

SI-11 INDUSTRIAL LEADS

Hartley Industrial Lead: Extends 41.6 miles from Emmetsburg IMRL MP 192.7 to Hartley Sta. No. DZ041 CP MP 234.3. Operation over IMRL between Emmetsburg and Hartley. Train movements authorized by IMRL train dispatcher.

SI-12 TONNAGE RESTRICTIONS/TPOB

Loaded unit trains restricted to 100 cars except 50 cars between MP 78.5 and Allendorf.

SI-13 TRAIN MAKE-UP RESTRICTIONS - None.

SI-14 MISC. INSTRUCTIONS

UP and IMRL may use each others trackage at Emmetsburg after obtaining permission from respective train dispatchers. IMRL yard limits at Emmetsburg extend from 7500 feet east of switch to new connection track and 7500 feet west of switch to existing transfer track.

Item 2-C: Exception 2 applies.

RAKE SUBDIVISION (149)

Radio Display:
Bricelyn to Estherville -7171

Mile Post	Rule 6.3	CP #'s	WEST ▼ STATIONS ▲ EAST	Sta. #'s	Siding Feet
0.5	TWC		BRICELYN Y (7.1)	DF065	
7.7			RAKE (22.5)	DR008	
30.2			SWEA CITY (20.3)	DR030	
50.5			GRUVER (6.5)	DR051	
57.0			ESTHERVILLE Y	DR058	

(57.0)

SI-01 MAIN TRACK AUTHORITY

TWC Between MP 3.0 and MP 55.9.

Yard Limits Between Bricelyn and MP 3.0; MP 55.9 and Estherville.

SI-02 MAXIMUM SPEED TABLE

Maximum Speed Between Mile Posts	MPH
0.5 and 57.0 (Except as Below)	30
0.0 and 38.5	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 6.3 No normal position for main track junction switches at Bricelyn and Estherville.

SI-09 FRA EXCEPTED TRACKS - None.

SI-10 BUSINESS TRACKS

Track Name	MP	STA. #'S
Lakota W.	19.2	DR019
Armstrong	39.0	DR039
Maple Hill W.	45.3	DR045

SI-11 INDUSTRIAL LEADS - None.

SI-12 TONNAGE RESTRICTIONS - None.

SI-13 TRAIN MAKE-UP RESTRICTIONS

Loaded unit trains restricted to 75 cars.

SI-14 MISC. INSTRUCTIONS

Trains must obtain permission from train dispatcher before entering Rake subdivision.

Item 2-C: Exception 2 applies.

OSKALOOSA SUBDIVISION (108)

Mile Post	Rule 6.3	CP #'s	Radio Display: Marshalltown to Maxon -7171 SOUTH ▼ STATIONS ▲ NORTH	Sta. #'s	Siding Feet
243.4	TWC		MARSHALLTOWN Y (9.9)	NZ285	Yard
253.3			PICKERING (15.5)	NV010	6400
268.8			GRINNEL (31.6) (X)IAIS(A)	NV025	
300.4			OSKALOOSA TY (12.6)	NV057	Yard
313.0	YL		BRIDGEPORT Y (9.9)	NV069	Yard
322.9			MAXON Y	NV079	
			(79.5)		

SI-01 MAIN TRACK AUTHORITY

TWC Between MP 247.0 and MP 310.5.

Yard Limits Between MP 243.4 and MP 247.0;
MP 299.0 and MP 302.0;
MP 310.5 to Maxon.

SI-02 MAXIMUM SPEED TABLE

Maximum Speed Between Mile Posts 243.4 and 322.9	MPH
(Except as Below)	30
244.5 and 245.0	10
268.0 and 269.2	10
314.0 and 322.9	10

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 (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 at Oskaloosa and Maxon.

SI-09 FRA EXCEPTED TRACKS - None.

SI-10 BUSINESS TRACKS

Track Name	MP	STA. #'S
Dillon S	250.8	NV007
Gilman	257.9	NV014
Newburg S	262.4	NV019
Searsboro S	280.3	NV037
New Sharon S	289.2	NV046
Eddyville	311.2	NV068

SI-11 INDUSTRIAL LEADS - None.

SI-12 TONNAGE RESTRICTIONS - None.

SI-13 TRAIN MAKE-UP RESTRICTIONS

Loaded unit grain trains restricted to 100 cars.

SI-14 MISC. INSTRUCTIONS

Item 2-C: Exception 2 applies.

CLINTON SUBDIVISION (100)

Mile Post	Rule 6.3	CP #'s	Radio Display: Clinton to CP A90 -6262; CP A90 to Boone -5252 WEST ▼ STATIONS ▲ EAST	Sta. #'s	Siding Feet
2.1	CTC ATC		CLINTON (1.3) TY	NZ140	Yard
3.4		Y004	CAMANCHE (9.7) (M)Y!	NZ141	
13.1	DT ATC	Y013	BROPHY (12.9) (11)X		
26.0		A026	HOLD POINT (12.7)		
39.7			LOWDEN (3.2)	NZ176	W7200
42.9		A043	HOLD POINT (13.1)		
56.0		A056	HOLD POINT (8.2)		
64.2		A064	HOLD POINT (13.6)		
77.8			OTIS (0.8) Y	NZ214	
78.6	ATC 2MT	A079	CEDAR RIVER BR. (4.2) (M)Y	NZ215	
86.3			BEVERLY (3.5) TY	NZ220	Yard
89.8	DT ATC	A090	FAIRFAX (15.6) (M)!	NZ223	E7300
105.4		A105	HOLD POINT (15.1)		
120.5		A120	HOLD POINT (12.4)		
132.9			TAMA (0.5)	NZ266	W7200
133.4		A133	HOLD POINT (14.8)		
148.2	ATC 2MT	A148	E. MARSHALLTOWN (7.1) (M)Y	NZ282	
155.3	CTC ATC	A155	W. MARSHALLTOWN (15.1) Y!	NZ288	W10000
170.4		A170	CLEAR CREEK (11.1)	NZ304	
181.5		A181	E. KANSAS CITY JCT. (0.5) YT	NZ315	
182.0		A182	W. KANSAS CITY JCT. (4.9) Y	NZ316	
186.9		A187	EAST AMES (2.4) Y	NZ320	
189.3		A189	WEST AMES (5.6) Y	NZ323	
194.9		A195	JACKSON (5.6) (11)X		
200.5		A200	EAST BOONE (1.7) X(11)		
202.2			BOONE TY	NZ335	Yard
			(196.6)		

SI-01 MAIN TRACK AUTHORITY

CTC Between Clinton and CP Y013;
CP A155 and Boone.

ATC Between Clinton and Boone.

Rule 9.14 and 9.15 Between CP Y013 and CP A079;
CP A090 and CP A148.
Trk. 1 is Eastward and Trk. 2 is Westward.

Rule 9.14.2 and 9.15 Between CP A079 and CP A090;
CP A148 and CP A155.

Yard Limits Between Clinton and MP 8.0;
MP 76.4 and MP 90.0;
MP 148.2 and MP 155.3.

SI-02 MAXIMUM SPEED TABLE

Maximum Speed Between Mile Posts 2.1 and 202.2	MPH
(Except as Below)	70
2.1 and 3.0 - Trk.1	20+
2.1 and 3.0 - Trk.2	30
3.0 and 7.0 - Trk.1	40
3.0 and 7.0 - Trk.2	60
71.4 and 73.6	50
113.3 and 116.8	40
153.7 and 154.8	50
188.3 and 189.3	40

SI-03 OTHER SPEED RESTRICTIONS

Maximum Speed	MPH
1. Thru Sidings & Turnouts	
Sidings at Lowden, Tama and Marshalltown	10
2. Dual Control Switch Turnouts	
CP Y013, CP A195 and CP A200	40
CP A200 Trk. 2 to yard	10

3. Misc. Speed Restrictions (No Exceptions.)

SI-04 MAIN TRACK DESIGNATIONS

Continuous fixed block signals between: Clinton and CP Y013;
CP A148 and CP A155;
CP A181 and Boone.

Two main tracks entire subdivision except at Cedar River Bridge.

SI-05 MILE POST EQUATIONS

MP 138.9 = MP 2.1;
MP 82.5 = MP 86.0

SI-06 DTC BLOCK LIMITS - None.

SI-07 ITEM 13 TRAIN DEFECT DETECTORS

(#)9.1	(#)76.2	(#)158.6
(#)24.9	(#)94.9	(#)173.3
(#)40.1	(#)117.1	(#)192.3
(#)57.2	(#)135.5	

SI-08 RULES ITEMS

Rule 9.3.1 Restricting: A train proceeding on a restricting aspect must not pass a "Hold Point" until authorized by the train dispatcher.

Movements Against the Current of Traffic may be authorized by Track Permit or Track Bulletin.

SI-09 FRA EXCEPTED TRACKS - None.

CLINTON SUBDIVISION (100)

SI-10 BUSINESS TRACKS

Track Name	MP	STA. #'S
Low Moor W	9.6	NZ146
DeWitt	19.2	NZ156
Calamus	30.5	NZ167
Wheatland E	34.9	NZ172
Clarence	46.4	NZ183
Stanwood	51.6	NZ188
Mechanicsville E	56.9	NZ194
Lisbon	64.1	NZ201
Norway	97.4	NZ231
Blairstown E	106.3	NZ240
Belle Plaine	116.4	NZ250
Chelsea E	123.0	NZ256
Lagrand	143.5	NZ276
Marshalltown	151.3	NZ285
State Center	165.4	NZ299
Colo	173.5	NZ307
Nevada	180.6	NZ314
Ames Yard	185.0	NZ318
Ontario W	192.4	NZ326
Jordan E	198.6	NZ331

SI-11 INDUSTRIAL LEADS

Cedar Rapids Industrial Lead: Extends from Beverly 8.6 miles to Otis via Cedar Rapids, Sta. No. NU004.

Marshalltown Industrial Lead: Extends from Marshalltown MP 243.4 31.4 miles northward to Steamboat Rock. MP 212.0. Unit grain trains restricted to 80 cars. Rule 6.32.2 applies at all crossings.

Business Tracks	MP	Sta.#'s
Steamboat Rock	212.5	NQ031
Eldora	216.8	NQ027
Union	226.0	NQ018
Liscomb	231.0	NQ013
Bethel	232.6	NQ011
Albion	236.5	NQ007

Powerville Industrial Lead: Extends from Marshalltown northward 3.2 miles to MP 280.5. Intermediate station Powerville, Sta. No. P0003.

Waterloo Industrial Lead: Via IANR Extends from IANR Connection Waterloo MP 324.0, 27.2 miles northward to Oelwein. MP 351.2. Unit grain trains restricted to 25 cars between Armour and Oelwein. No normal position for switch at MP 326.1.

Business Tracks	MP	Sta.#'s
IANR Conn	325.1	NW000
Waterloo	326.1	NW001
Armour	329.5	NW004
Dewar	331.6	NW007
Dunkerton	336.1	NW011
Fairbank	343.8	NW019
Oelwein T	351.2	NW026

SI-12 TONNAGE RESTRICTIONS/TPOB

Maximum gross weight: 143 Tons.

SI-13 TRAIN MAKE-UP RESTRICTIONS - None.

SI-14 MISC. INSTRUCTIONS

Non-ATC equipped engines may be operated within switching limits at the following locations: Otis - MP 88.5, Marshalltown and Boone at restricted speed. And between East Kansas City and West Ames on signal indication not to exceed 40 MPH.

Connector Clinton and Mason City Sub. The wye tracks and the connector track extends between the Clinton Subdivision [E. Kansas City Jct. (CP A181)/ W. Kansas City Jct. (CP A182)] and the Mason City Subdivision [North Chicago Jct. (CP U107)/South Chicago Jct. (CP U106)]. The connector track is 1.0 miles between S. Kansas City Jct. (CP A183) and N. Chicago Jct. (CP U105). ATC test loop located on connector track. CTC rules apply. Maximum Speed 30 MPH.

BOONE SUBDIVISION (106)

Mile Post	Rule 6.3	CP #'s	Radio Display: Boone to CP A321 -5252 / CP A321 to East Missouri Valley - 4242 WEST ▼ STATIONS ▲ EAST	Sta. #'s	Siding Feet
202.2	CTC ATC		BOONE TY (0.7)	NZ335	Yard
202.9	DT ATC	A203	WEST BOONE (11)X (19.2)		
221.5		A221	HOLD POINT		
225.1			GRAND JCT. T (32.9)	NZ355	
234.5		A234	HOLD POINT		
251.7		A252	HOLD POINT		
258.4			CARROLL (32.4)	NZ388	
263.5		A263	HOLD POINT		
277.5		A277	HOLD POINT		
290.8	CTC ATC	A291	WEST DENISON (8.9)	NZ421	
299.7		A300	HALEY (11)X (8.5)		
308.2		A308	BOYER (11)X (10.8)		
318.9		A318	WILLETT (11)X (7.2)	NZ451	
326.2		B326	E MISSOURI VALLEY X(11)	NZ459	
			(121.0)		

SI-01 MAIN TRACK AUTHORITY

CTC Between MP 202.2 and CP A203; CP A291 and CP B326.

Rule 9.14 and 9.15 Between MP 202.9 and MP 290.8
Trk. 1 - EWD
Trk. 2 - WWD.

ATC Between Boone and Mo. Valley.

SI-02 MAXIMUM SPEED TABLE

Maximum Speed	MPH
Between Mile Posts 202.2 and 326.2	
(Except as Below)	**70**
202.5 and 202.8 - Trk.1	50
205.7 and 207.4 - Trk.2	50
207.4 and 207.9	35
257.6 and 258.4	55
320.9 and 321.4	50

SI-03 OTHER SPEED RESTRICTIONS

Maximum Speed	MPH
1. Thru Sidings & Turnouts (No Exceptions.)	
2. Dual Control Switch Turnouts	
CP A203, CP A291, CP A300, CP A308, CP A318, CP B326	40
CP A203 Trk. 2 to Boone Yard	10
3. Misc. Speed Restrictions	
Loaded unit trains Trk. 2 MP 210.5 to MP 221.0	40

SI-04 MAIN TRACK DESIGNATIONS

Continous fixed block signals between: CP A291 and CP B326.

SI-05 MILE POST EQUATIONS

MP 211.0 = MP 214.0

SI-06 DTC BLOCK LIMITS - None.

SI-07 ITEM 13 TRAIN DEFECT DETECTORS

(#)219.7
(#)240.9
(#)257.6
(#)278.6
(#)298.2

SI-08 RULES ITEMS

Rule 9.3.1 A train proceding on a restricting aspect must not pass a "Hold Point" until authorized by the train dispatcher.

Movements Against the Current of Traffic may be authorized by Track Permit or Track Bulletin.

SI-09 FRA EXCEPTED TRACKS - None.

SI-10 BUSINESS TRACKS

Track Name	MP	STA. #'S
Ogden	214.5	NZ345
Beaver E	219.9	NZ350
Jefferson	231.8	NZ362
Scranton	241.0	NZ371
Ralston	245.9	NZ376
Glidden E	250.5	NZ380
Arcadia E	268.4	NZ398
Westside W	271.5	NZ401
Vail E	277.5	NZ407
Denison	286.4	NZ416
Arion	293.1	NZ423
Dunlap	304.1	NZ434
Woodbine	318.7	NZ443

SI-11 INDUSTRIAL LEADS

Scenic Industrial Lead: Extends from Boone northward 1.5 miles to MP41.0 and from Boone southward 1.7 miles to MP44.2. Movements must not pass by gate located west of Crawford Street until gate is opened by a representative of the Boone and Scenic Valley Railroad. Maximum gross weight - 105 tons.

SI-12 TONNAGE RESTRICTIONS/TPOB

Maximum gross weight: 143 Tons.

SI-13 TRAIN MAKE-UP RESTRICTIONS - None.

SI-14 MISC. INSTRUCTIONS

Non ATC equipped engines may be operated within switching limits at Boone.

High Bridge MP 207.6: Dragging equipment detectors governing movements over the high bridge are located at MP 214.6 for eastward track and at MP 204.7 for westward track. Lunar indicator lights for these detectors together with absolute signals are located at MP 207.9 for eastward track and at MP 207.3 for westward track respectively. When absolute signal displays "Stop" indication and if lunar light is illuminated, train must stop and not be moved until entire train has been inspected for dragging equipment. After inspection had been made, push button at lunar light mast must be operated to extinguish light. When absolute signal displays "Stop" Indication, permission to pass signal must be obtained from the train dispatcher. Only one train may occupy the bridge at any time.

MASON CITY SUBDIVISION (110)

Mile Post	Rule 6.3	CP #'s	Radio Display: Mason City to Des Moines -4949 SOUTH ▼ STATIONS ▲ NORTH	Sta. #'s	Siding Feet
193.1	YL		MASON CITY Y (1.3)	DM136	Yard
191.8	YL ABS	U192	BEAR TRAP Y (0.7) (X)MRL(A)	DM137	
191.1		U191	CLEAR LAKE JCT. Y (0.9) (X)ATR(M)	DM138	E8127
190.2	TWC ABS		FLINT Y (15.2)	DM139	W7605
175.0			SHEFFIELD (10.9)	DM154	7505
164.1			(X)UP(A) (15.9)		
148.2			ARGON T (0.5)	DM180	4191
147.7			MILLS (10.8) (X)CCP(A)	DM181	
136.9			BUCKEYE (17.4)	DM191	8008
119.5			MCCALLSBURG (10.9)	DM209	4438
109.4	CTC	U109	NORTH NEVADA ! (1.8)		9245
107.6		U108	SOUTH NEVADA (1.1)	DM222	
106.5		U107	NORTH CHICAGO JCT. T (0.5)	DM223	
105.9	TWC ABS	U106	SOUTH CHICAGO JCT. T (10.4)	DM221	
96.7			CAMBRIDGE (18.1)	DM232	8900
77.4	CTC	U078	BROADWAY (0.5)	DM251	13000
76.9		U077	BONDURANT JCT. (2.3)	DM249	
74.6		U075	EASTON (1.0)	DM253	
73.6		U074	DES MOINES T (X)UP(M)	DM255	Yard

(119.5)

SI-01 MAIN TRACK AUTHORITY

ABS Between Clear Lake Jct. and CP U109; South Chicago Jct. and Broadway.

CTC Between CP U109 and CP U106; CP U078 and CP U074.

TWC Between MP 189.0 and CP U109; CP U106 and CP U078.

Yard Limits Between Mason City and MP 189.0.

SI-02 MAXIMUM SPEED TABLE

Maximum Speed Between Mile Posts 193.1 and 73.6	MPH
(Except as Below)	50
193.1 and 191.0	30
191.0 and 189.4	40
164.2 and 163.0	40
148.0 and 147.2	20
110.3 and 106.0	40
77.4 and 73.6	30

SI-03 OTHER SPEED RESTRICTIONS

Maximum Speed	MPH
1. Thru Sidings & Turnouts	
Siding McCallsburg and Argon	10
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

(#)171.1
(#)152.0
(#)125.4
(#)89.6

SI-08 RULES ITEMS

Rule 8.3 Main Track Switches: No normal position for both main track switches at both ends of Flint siding.

SI-09 FRA EXCEPTED TRACKS - None.

SI-10 BUSINESS TRACKS

Track Name	MP	STA. #'S
Hurley N	182.2	DM146
Hampton	163.3	DM165
Bradford	155.4	DM173
Iowa Falls	147.4	DM182
Purina	146.3	DM183
Sherman N	133.0	DM196
Garden City	125.4	DM203
Elkhart	86.9	DM238
Enterprise S	85.2	DM243
Swanwood N	78.6	DM250

SI-11 INDUSTRIAL LEADS

Bondurant Industrial Lead: Extends from Bondurant Jct. CP U077 MP76.8, 8.3 miles to Bondurant Sta. No. FH011 MP232.9. Loaded unit trains restricted to 75 cars.

Fort Dodge Industrial Lead: Extends from MP 77.4 (off siding) 2.2 miles to Georgia Pacific Lumber. FRA excepted track.

Rockwell Industrial Lead: Extends from Bear Trap 11.4 miles to Rockwell, Sta. No. DR011. Loaded unit trains restricted to 75 cars. At Bear Trap the junction switch is a dual control switch within interlocking limits controlled by train dispatcher. MP105.4 (X)IAT(S) Swifts. Eastside Industry Track Stop signs govern crossing with IMRL.

Alden Industrial Lead: Extends from Iowa Falls westward 5.3 miles to Alden, Sta. No. DN005 MP26.1. Loaded unit trains restricted to 25 cars. Maximum gross weight - 125 tons

Thornton Industrial Lead: Extends Southward from Flint MP 0.0 to end of track 30.0 miles to MP 30.0. Loaded unit trains restricted to 50 cars.

Business Tracks	MP	Sta.#'s
Burchinal	5.5	DD007
Swaledale	11.8	DD014
Thornton	16.5	DD018
Meservey	21.9	DD024

SI-12 TONNAGE RESTRICTIONS/TPOB

Maximum gross weight: Nevada to Des Moines - 143 Tons.

SI-13 TRAIN MAKE-UP RESTRICTIONS - None.

SI-14 MISC. INSTRUCTIONS

Six axle units are prohibited unless permission received from the MTM, MTO, or Corridor Manager;
At Mason City on Lehigh Wye.
At Hampton Farmers Coop Fertilizer Track.
At Argon Wye Track.
At Iowa Falls Alden Spur Transfer Track.
At Cambridge elevator track except first 500 ft.

At Hampton: on wye track if unit is over 140 Tons.

Connect Clinton and Mason City Subdivisions: The Wye Tracks and Connector Track extend between the Clinton Subdivision [E. Kansas City Jct. (CP A181)/ W. Kansas City Jct. (CP A182)] and the Mason City Subdivision [North Chicago Jct. (CP U107)/South Chicago Jct. (CP U106)]. The connector track is 1.0 miles between S. Kansas City Jct. (CP A183) and W. Chicago Jct. (CP U105). ATC test loop located on connector track. CTC Rules apply. Maximum speed 30 MPH.

Northward Trains: engine consist must be back to back before passing Chicago Jct. Notify the train dispatcher if not.

ANKENY SUBDIVISION (127)

Mile Post	Rule 6.3	CP #'s	Radio Display: Woodward to Hull Ave. Yard -6262 SOUTH ▼ STATIONS ▲ NORTH		Sta. #'s	Siding Feet
351.6	YL		WOODWARD (11.8)	Y	FW035	
339.8 23.4			SLATER (12.8)	Y	FW023	
10.6			ANKENY (10.1)	Y	FW010	
2.0			HULL AVE. YARD	Y	DM252	
			(34.7)			

SI-01 MAIN TRACK AUTHORITY

Yard Limits in effect Entire Subdivision.

SI-02 MAXIMUM SPEED TABLE

Maximum Speed Between Mile Posts	MPH
351.6 and 2.0	
(Except as Below)	**20**
339.6 and 351.8	10
2.0 and 18.5	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

MP 23.2 = MP 339.6.

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 all main track switches at Slater and UI Connection at Hull Ave. Yard.

SI-09 FRA EXCEPTED TRACKS - None.

SI-10 BUSINESS TRACKS

Track Name	MP	STA. #'S
Woodward Elevator	350.9	
Madrid	346.0	FW028
Heartland Elevator	23.1	

SI-11 INDUSTRIAL LEADS

Firestone Industrial Lead: Extends from MP 4.1; 1.4 miles to Firestone Plant.

John Deer Industrial Lead: Extends from MP 10; 0.25 miles to John Deer Plant.

SI-12 TONNAGE RESTRICTIONS - None.

SI-13 TRAIN MAKE-UP RESTRICTIONS - None.

SI-14 MISC. INSTRUCTIONS

Trains must obtain permission from yardmaster at Des Moines before operating between Hull Ave. Yard and Woodward.

Item 2-C: Exception 2 applies.

BRISTOW SUBDIVISION (146)

Mile Post	Rule 6.3	CP #'s	Radio Display: Allison to Coulter -7171 EAST ▼ STATIONS ▲ WEST	Sta. #'s	Siding Feet
295.4	YL		ALLISON Y (5.9)	DS008	
301.3			BRISTOW Y (16.2)	DS014	
317.5			HAMPTON YT (8.3) (X)UP(A)	DM165	
325.8			COULTER Y	DS038	
			(30.4)		

SI-01 MAIN TRACK AUTHORITY

Yard Limits in effect Entire Subdivision. Trains must obtain permission from the Mason City Subdivision train dispatcher before entering.

SI-02 MAXIMUM SPEED TABLE

Maximum Speed	MPH
Between Mile Posts 295.4 and 325.8 (Except as Below).....	10
None	

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 - None.

SI-09 FRA EXCEPTED TRACKS - None.

SI-10 BUSINESS TRACKS

Track Name	MP	STA. #'S
Dumont	305.5	DS018
Hansell	312.1	DS025

SI-11 INDUSTRIAL LEADS

Sheffield Industrial Lead: Extends from Hampton MP 184.8, 10.9 miles northward to Sheffield East, Sta. No. DY007, MP 173.9. Loaded unit trains restricted to 50 cars. Intermediate Sta. Chapin, MP 179.6, DY011.

SI-12 TONNAGE RESTRICTIONS - None.

SI-13 TRAIN MAKE-UP RESTRICTIONS

Loaded Unit trains restricted to 40 cars.

SI-14 MISC. INSTRUCTIONS

Six Axle Units over 140 tons prohibited from using wye tracks at Hampton

PERRY SUBDIVISION (124)

Mile Post	Rule 6.3	CP #'s	Radio Display: Short Line to Herndon - WEST ▼ STATIONS ▲ EAST	Sta. #'s	Siding Feet
354.5	YL		SHORT LINE (1.2)	FP003	
355.7			DES MOINES (7.1) T (X)UP(M)	DM255	
305.1			WEST DES MOINES (29.2)	FP007	1500
361.8			PERRY (12.4)	FP036	
374.2			HERNDON	FH049	

(49.9)

SI-01 MAIN TRACK AUTHORITY

Yard Limits: MP 354.5 and 374.2

SI-02 MAXIMUM SPEED TABLE

Maximum Speed	MPH
Between Mile Posts 354.5 and 374.2	
(Except as Below)	10
No Exceptions	

SI-03 OTHER SPEED RESTRICTIONS

Maximum Speed	MPH
1. Thru Sidings & Turnouts (No Exceptions.)	
All Sidings	10
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 362.8 = MP 305;
MP 275.9 = MP 361.8;
MP 374.6 = MP 54.3.

MP 353.3 to MP 362.8, 9.5 miles;
MP 305.1 to MP 375.9, 29.2 miles;
MP 362.8 to MP 374.6, 12.8 miles;
MP 54.3 to MP 48.1, 6.2 miles.

SI-06 DTC BLOCK LIMITS - None.

SI-07 ITEM 13 TRAIN DEFECT DETECTORS - None.

SI-08 RULES ITEMS - None.

SI-09 FRA EXCEPTED TRACKS - None.

SI-10 BUSINESS TRACKS

Track Name	MP	STA. #'S
IAIS Connection	353.3	
Waukee	295.4	FP017
Dallas Center	289.0	FP023
Minburn	282.9	FP029
Dawson	267.5	FP042
Herndon	374.2	FH049

SI-11 INDUSTRIAL LEADS

Bell Ave. Industrial Lead: Extends from MP 355.5: 3.3 miles to Bell Ave. yard

Nesbit Industrail Lead: Extends from MP 358.5; 1 mile to Nesbit Distribution Co.

Hollingsworth Industrial Lead: Extends from MP 361.8; 1.4 miles to Dennelly Printing and Monarch Cement.

West Des Moines Industrial Lead: Extends from West Des Moines MP 362.8, 2.2 miles to MP 365.0. IAIS Connection.

Yale Industrial Lead: Extends from Herndon 5.0 miles to Yale (Sta. No. FH054). Loaded unit grain trains restricted to 40 cars. Maximum speed 5 MPH.

SI-12 TONNAGE RESTRICTIONS - None.

SI-13 TRAIN MAKE-UP RESTRICTIONS - None.

SI-14 MISC. INSTRUCTIONS

Operation over IAIS between MP 355.9 and MP 365.0. Verbal permission must be obtained from IAIS dispatcher before entering IAIS tracks.

Trains must obtain permission from yardmaster at Des Moines before operating between Des Moines and West Des Moines.

Between Herndon and Des Moines unit grain trains restricted to 75 cars.

KLEMME SUBDIVISION (145)

Mile Post	Rule 6.3	CP #'s	Radio Display: Forest City to Belmond -7171 SOUTH ▼ STATIONS ▲ NORTH	Sta. #'s	Siding Feet
28.6	YL		FOREST CITY Y (11.5)	DG030	
17.1			GARNER Y (6.5) (X)IMRLG	DG018	
10.6			KLEMME Y (10.6)	DG011	
0.0			BELMOND Y	DD033	

(28.6)

SI-01 MAIN TRACK AUTHORITY

Yard Limits in effect Entire Subdivision.

SI-02 MAXIMUM SPEED TABLE

Maximum Speed Between Mile Posts	**MPH**
28.6 and 0.00	
(Except as Below).....	**20**
21.4 and Belmond	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 Main Track Switches: No normal position for following main track switches:
Elevator Track - Forest City;
South Elevator - Klemme;
Junctions - Belmond.

SI-09 FRA EXCEPTED TRACKS - None.

SI-10 BUSINESS TRACKS - None.

SI-11 INDUSTRIAL LEADS - None.

SI-12 TONNAGE RESTRICTIONS - None.

SI-13 TRAIN MAKE-UP RESTRICTIONS

Loaded unit trains restricted to 50 cars.

SI-14 MISC. INSTRUCTIONS

Item 2-C: Exception 2 applies.

FORT DODGE SUBDIVISION (138)

Mile Post	Rule 6.3	CP #'s	Radio Display: Belmond to Moorland -7171 SOUTH ▼ STATIONS ▲ NORTH	Sta. #'s	Siding Feet
47.4	TWC		END OF TRACK (1.0)		
46.4			BELMOND (11.0)	DD033	
35.4			CLARION (9.9)	DD043	
25.5			EAGLE GROVE (17.7) YT (X)UP(A)	DD053	
7.8			FORT DODGE (7.8) T	DD071	
0.0			MOORLAND (X)UP(S)	DD079	
			(47.4)		

SI-01 MAIN TRACK AUTHORITY

TWC Between MP 47.4 and MP 0.0.

Yard Limits Between MP 27.5 and MP 24.0.

SI-02 MAXIMUM SPEED TABLE

Maximum Speed Between Mile Posts	MPH
47.4 and 0.00 (Except as Below)	30
47.4 and 18.1	10
7.7 and 6.1	10
0.5 and 0.0	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 Main Track Switches: No normal position for following Main Track Switches:
Belmond - Klemme Sub. Jct. Switch;
Eagle Grove - Transfer Switch;
Moorland - Tara Sub Jct. Switch.

SI-09 FRA EXCEPTED TRACKS - None.

SI-10 BUSINESS TRACKS

Track Name	MP	STA. #'S
Vincent	17.6	DD062
W. Fort Dodge	4.8	DD074
PCS Corp	3.4	DD076

SI-11 INDUSTRIAL LEADS

Dows Industrial Lead: Extends eastward from Clarion MP 0.0, 14.5 miles to Dows, Sta. No. DV013 Intermediate Station Galt, Sta. No. DV010, MP 7.7. Maximum speed 20 MPH except loaded unit trains 10 MPH. Loaded unit trains restricted to 75 cars.

Kanawha Industrial Lead: Extends westward from Belmond MP 0.0, 12.2 miles to Kanawha, Sta. No. DL012. Maximum speed 20 MPH except loaded unit trains 10 MPH. Loaded unit trains restricted to 75 cars.

Somers Industrial Lead: Extends westward from Moorland MP 0.0, 8.8 miles to Somers, Sta. No. DD088. Intermediate Station Roelyn, Sta. No. DD083 MP 4.0. Loaded Unit trains restricted to 75 cars.

SI-12 TONNAGE RESTRICTIONS - None.

SI-13 TRAIN MAKE-UP RESTRICTIONS

Loaded unit trains restricted to 75 cars.

SI-14 MISC. INSTRUCTIONS

Item 2-C: Exception 2 applies.

TARA SUBDIVISION (133)

Mile Post	Rule 6.3	CP #'s	Radio Display: Mallard to Grand Jct. -7171 SOUTH ▼ STATIONS ▲ NORTH	Sta. #'s	Siding Feet
69.9	TWC		MALLARD (11.8)	DT070	
58.1			ROLFE (25.2) (X)UP(S)	DT058	
32.9			TARA (3.8) (X)CCP(G)	DT033	
29.1			MOORLAND (11.3) (X)UP(S)	DD079	
17.8			GOWRIE (17.8) T	DT018	
0.0	YL		GRAND JCT. TY	NZ355	7700
			(70.1)		

SI-01 MAIN TRACK AUTHORITY

TWC Between MP 69.9 and MP 3.9.

Yard Limits Between MP 3.9 and MP 0.0.

SI-02 MAXIMUM SPEED TABLE

Maximum Speed	MPH
Between Mile Posts 69.9 and 29.1	
(Except as Below)	30
No Exceptions	
Between Mile Posts 29.1 and 0.00	
(Except as Below)	40
0.5 and 0.0	10

SI-03 OTHER SPEED RESTRICTIONS

Maximum Speed	MPH
1. Thru Sidings & Turnouts	
All Thru Sidings & Turnouts	10
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 6.32.2A: applies at 13th, 16th, and 19th street crossings in Grand Jct.

Rule 8.3 Main Track Switches: No normal position for following Main Track Switches:
Grand Jct. - North Wye Switch and Siding Switches;
Moorland - Transfer Switches;
Rolfe - Transfer Switches;
Mallard - All Switches.

SI-09 FRA EXCEPTED TRACKS - None.

SI-10 BUSINESS TRACKS

Track Name	MP	STA. #'S
Plover N	64.9	DT065
Gilmore City	50.9	DT051
Pioneer	45.2	DT045
Clare	40.1	DT040
Callender S	23.4	DT023
Paton N	9.4	DT009
Dana N	5.2	DT005

SI-11 INDUSTRIAL LEADS

Farnhamville Industrial Lead: Extends Westward from Gowrie MP 0.0, 6.3 miles to Farnhamville Sta. No. DE006 MP 5.9. Loaded unit trains restricted to 100 cars.

SI-12 TONNAGE RESTRICTIONS - None.

SI-13 TRAIN MAKE-UP RESTRICTIONS

Loaded unit trains restricted to 100 cars between Mallard and Moorland.

SI-14 MISC. INSTRUCTIONS

Item 2-C:
Exception 1 applies between MP 11.8 and MP 0.0.
Exception 2 applies between MP 69.9 and MP 11.8.

LAURENS SUBDIVISION (150)

Mile Post	Rule 6.3	CP #'s	Radio Display: Rolfe to Albert City -7171 WEST ▼ STATIONS ▲ EAST	Sta. #'s	Siding Feet
0.0	TWC		ROLFE Y (16.7) (X)UP(S)	DT058	
16.7			LAURENS (6.4)	DA017	
23.1			MARATHON (6.0)	DA023	
29.1	YL		ALBERT CITY Y	DA029	
			(29.4)		

SI-01 MAIN TRACK AUTHORITY

TWC Between MP 1.3 and MP 27.8.

Yard Limits Between MP 0.0 and MP 1.3; MP 27.8 and MP 29.1.

SI-02 MAXIMUM SPEED TABLE

Maximum Speed Between Mile Posts	MPH
0.00 and 29.1 (Except as Below)	30
0.0 and 0.3	10
23.1 and 23.3	10
28.4 and 29.1	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 Main Track Switches: No normal position for following Main Track Switches:
Transfer track at Rolfe;
All switches Marathon and Albert City.

SI-09 FRA EXCEPTED TRACKS - None.

SI-10 BUSINESS TRACKS

Track Name	MP	STA. #'S
Havelock	9.0	DA009

SI-11 INDUSTRIAL LEADS

Royal Industrial Lead: Extends from Laurens MP 475.1 27.3 miles to Royal MP 501.8 Sta No. DP027. End of track at 502.4. Intermediate station Rossie MP 495.7 Sta. No. DP020. Loaded unit trains restricted to 50 cars.

SI-12 TONNAGE RESTRICTIONS - None.

SI-13 TRAIN MAKE-UP RESTRICTIONS - None.

SI-14 MISC. INSTRUCTIONS

Item 2-C: Exception 2 applies.

SAFETY

IS MY PERSONAL RESPONSIBILITY