

## ALTOONA SUBDIVISION (169)

Mile Post	Rule 6.3	CP #'s	Radio Display: Altoona to S.E. Minneapolis -5252		Sta. #'s	Siding Feet
			WEST ▼ STATIONS	EAST ▲		
90.7	YL ABS		ALTOONA (2.7)	Y	EC318	Yard
87.2			EAU CLAIRE (0.9)	(M)TY	EC321	
87.1	TWC ABS	X087	YUKON JCT. (13.8)	Y	EC322	10690
73.3			AJAX (9.0)		EC346	10585
64.0			MENOMONIE JCT. (16.3)	T	EC355	
47.1			HERSEY (11.8)		EC372	11061
34.3			HAMMOND (10.7)		EC383	11840
23.6			SONO JCT. (4.7)		EC394	7970
18.9			HUDSON (0.3)		EC399	
18.6			HUDSON BRIDGE (0.2)	(M)D		
18.4			LAKELAND JCT. (11.8)		EC401	
6.6	YL ABS		HAZEL PARK JCT. (1.4)	Y	EC413	
5.2			HAZEL PARK (3.4)	Y	EC414	Yard
1.8			EAST ST. PAUL (1.2)	(9)Y	EC416	Yard
0.6			WESTMINSTER STREET (7.4)	(9)(M)Y	EC419	
BN7.0	VIA BNSF		ST. ANTHONY		EC421	
			EAST MINNEAPOLIS		EC424	Yard
			S.E. MINNEAPOLIS		EC422	Yard

(88.2)

**SI-01 MAIN TRACK AUTHORITY**

**ABS Between** MP 90.7 and MP 3.4.  
**TWC Between** MP 85.2 and MP 6.5.  
**Yard Limits Between** MP 90.7 and MP 85.2;  
 MP 6.5 and MP 0.6.

**SI-02 MAXIMUM SPEED TABLE**

Maximum Speed	MPH
<b>Between Mile Posts</b>	
90.7 and 0.6	
(Except as Below).....	40
90.7 and 89.6 - Trk.1 .....	30
90.7 and 89.6 - Trk.2 .....	10
89.6 and 86.0 .....	25
86.0 and 85.7 .....	20
85.7 and 18.9 .....	30
23.6 thru Turnout .....	30
18.9 thru Turnout .....	20
18.9 and 18.5 .....	20
18.5 and 4.5 .....	30
6.6 thru Turnout .....	30
6.6 and 4.5 .....	30
4.5 and 0.6 .....	10

**SI-03 OTHER SPEED RESTRICTIONS**

Maximum Speed	MPH
<b>1. Thru Sidings &amp; Turnouts</b>	
All Sidings.....	10
<b>2. Dual Control Switch Turnouts</b>	
All Dual Control Switch Turnouts.....	10
<b>3. Misc. Speed Restrictions (No Exceptions.)</b>	

**SI-04 MAIN TRACK DESIGNATIONS**

**Double Track** MP 90.7 to MP 89.6; MP 23.6 to MP 18.9 and MP 6.5 to MP 0.6 Trk. 1 WWD, Trk. 2 EWD.

**SI-05 MILE POST EQUATIONS**

MP 39.0 to MP 40.0 = 0.1 mile, MP 40.0 to MP 41.0 = 0.8 mile, MP 48.0 to MP 49.0 = 0.5 mile, MP 71.0 to MP 72.0 = 0.7 mile, MP 87.0 to MP 88.0 = 0.9 mile.

**SI-06 DTC BLOCK LIMITS - None.**

**SI-07 ITEM 13 TRAIN DEFECT DETECTORS**

(#) 68.7  
 (#) 28.6

**SI-08 RULES ITEMS**

**Rule 8.3:** No normal position for switches at Payne Ave, in East St. Paul.

**SI-09 FRA EXCEPTED TRACKS - None.**

**SI-10 BUSINESS TRACKS**

Track Name	MP	STA. #S
Menards W.....	82.2	EC330
Elk Mound W.....	76.5	EC343
Rusk W.....	68.7	EC351
Cardinal Glass E.....	66.9	EC353
Tramway E.....	60.4	EC359
Woodville E.....	44.1	EC375
Baldwin E.....	40.0	EC379
Roberts E.....	29.9	EC388
Lake Elmo E.....	11.6	EC406

**SI-11 INDUSTRIAL LEADS**

**Stillwater Industrial Lead:** Extends from Lakeland Jct. 5.5 miles to Stillwater, (MP 5.5, Sta. No. EH006). Intermediate stations Bayport (MP 3.0, Sta. No. EH003, Item 9 applies between 2200 and 0600) and NSP King Plant (MP 3.8, Sta. No. EH004). MP 4.6 to MP 5.5 and Lakeland siding out of Service.

**Menomonie Industrial Lead:** Extends from Menomonie Jct., 2.9 miles to Menomonie, Sta. No. ET003, MP 2.9. FRA excepted track. Track out of service MP2.5 to end of track.

**SI-12 TONNAGE RESTRICTIONS/TPOB**

**Maximum gross weight:** 143 Tons.

**SI-13 TRAIN MAKE-UP RESTRICTIONS - None.**

**SI-14 MISC. INSTRUCTIONS**

**Item 2C:** Exception 1 applies.

**Yukon Jct. (Eau Claire):** Dual control switch east end of siding and east leg of wye.

**Shawtown Spur:** Movements over Shawtown Bridge (MP 86.1) must have an empty car placed between the engine and a loaded car. An empty car must be placed between all loaded cars in excess of 100 tons gross weight. Only one unit may be operated over the bridge unless the units are separated by an empty car. Six axle units are prohibited.

**Hudson:** Absolute signals at MP 18.4 and MP 18.9 activated automatically govern movement over Bridge 414 (Hudson Bridge). Exception: Movements from the Stillwater Industrial Lead are governed by Rule 9.17 and by the indication displayed on the absolute signal located 100 feet west of the switch at Lakeland Jct. When a train operates from MP 18.4 to MP 18.9 and then needs to make a reverse movement, activate the westward absolute signal by operating a pushbutton located on signal mast at MP 18.9. Rule 9.12.2 applies when stopped by a Stop indication.

**Sono Jct.:** The derail located on the West end of the siding at Sono Jct., MP 22.5, must be left in the derailing position, except when placed in the non-derailing position to permit movement.

**Twin Cities:** see Albert Lea Subdivision for terminal instructions.