

## NILES SUBDIVISION (0922)

Mile Post	Rule 6.3	CP #'s	Radio Display: 10th Street to Newark -1414		Sta. #'s	Siding Feet
			SOUTH ▼ STATIONS	NORTH ▲		
4.2	CTC 2MT	RV001	10TH STREET (0.4)	X		
4.6			WEST OAKLAND (1.2)		PX950	
5.8		NI005	MAGNOLIA (0.5)	X		
6.3			SOUTH OAKLAND (0.1)		PX949	
6.4		NI006	KING STREET (0.6)	X		
7.0			NORTH JACK LONDON Trk.2 (0.3)		CO001	
7.3		NI008	SOUTH JACK LONDON (0.3)			
7.6		NI009	STRONG (2.2)	X	CO002	
9.8		DT ABS		EAST OAKLAND (0.6)		CO003
10.4			MELROSE (3.1)		PX943	
13.5	CTC 2MT	NI012	NORTH ELMHURST (0.2)	X	PX940	
13.7		NI014	SOUTH ELMHURST (7.3)			
18.7	CTC	NI019	HAYWARD (8.7)	!	JM109	11263
21.0		NI021				
29.7		F030	NILES JCT. (0.4)	T (X)(M)	PX923	
30.1	CTC 2MT	NI030	SHINN (4.4)	X		
34.5		NI035	CHERRY (0.4)	X		
34.9	CTC		NORTH NEWARK		CO025	

(30.7)

### SI-01 MAIN TRACK AUTHORITY

**CTC between:**

MP 4.2 and MP 7.7;  
 MP 13.5 and MP 34.5;  
 MP 34.5 and MP 34.9 North Newark Trk.2;  
 MP 34.5 and MP 30.6 Carter Trk.1.

**ABS Rule 9.14 / 9.15 between:**

MP 7.7 and MP 13.5.

### SI-02 MAXIMUM SPEED TABLE

Maximum Speed	MPH	
<b>Between Mileposts</b>	PSGR	FRT
4.2 and 34.9		
<b>(Except as Below)</b> .....	79	50
4.2 and 5.9.....	50	40
5.9 and 7.6.....	25	15
7.6 and 13.5.....	60	40
13.5 and 13.7 Trk.1.....	60	40
13.5 and 13.7 Trk.2.....	30	30
29.2 and 29.7.....	35	35
29.7 and 30.1.....	15	10
30.1 and 31.9.....	79	45
31.9 and 32.2.....	45	45
32.2 and 34.5.....	79	45
34.5 and 34.9 Trk.2.....	15	10
34.5 and 30.6 Trk.1.....	15	10

### SI-03 OTHER SPEED RESTRICTIONS

**Maximum Speed** **MPH**

1. **Thru Sidings & Turnouts (No Exceptions)**
2. **Dual Control Switch Turnouts**
  - Crossover: MP 5.9..... 15
  - King Street crossover: Passenger..... 15
  - Freight..... 10
  - Jack London Depot Track: turnouts..... 25
  - North Elmhurst: crossover..... 15
3. **Misc. Speed Restrictions**
  - Jack London Depot Track..... 25
  - Niles Jct: connection track between CP NI030 and Oakland Sub.
    - Passenger..... 15
    - Freight..... 10
  - Niles Jct: connection track between CP NI030 and Warm Springs Sub..... 10

### SI-04 MAIN TRACK DESIGNATIONS

- Two main tracks between:**
- MP 4.2 and MP 7.7;
  - MP 13.5 and MP 13.7;
  - MP 30.1 and CP NI035 MP 34.5.
- Double track between:**
- MP 7.7 and MP 13.5.
- Between CP NI035 and Carter MP 30.6 is designated Trk.1.**
- Between CP NI035 and North Newark MP 34.9 is designated Trk.2.**

### SI-05 MILEPOST EQUATIONS

Niles Sub. MP 4.2 = MP 2.2 Martinez Sub.

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

### SI-07 ITEM 13 TRAIN DEFECT DETECTORS

( # ) 12.4	
( # ) 23.1	
% 28.2	
% 32.7	

**SI-08 RULES ITEMS**

**Rule 6.4.2. Magnolia:** Switching movement from 50 and 70 Leads that have entered CTC on a proceed indication may make reverse and forward movements within CTC without permission of Train Dispatcher.

**Rule 6.5. Oakland:** Intermodal Ramp Facility: when showing cars into facility, movement must be additionally protected by placing a lighted fusee on the point of the leading car in the direction of movement.

**Rule 9.12.1. Strong:** When northward Absolute signal displays STOP indication, train must stop 100 feet south of Fifth Ave. to avoid blocking crossing.

**Rule 9.12.2. Niles Jct:** Contact Train Dispatcher directly on channel 1414 for authority to pass signal displaying STOP indication at and within interlocking limits.

**Rule 9.12.3. Fruitvale Ave:** Bridge MP 9.8 Interlocking limits extend between interlocking signals in approach to both ends of bridge.

**Rule 35.6.:** Remote Control Zone:  
Desert 5 Zone limits: west clearance point to east clearance point Track 135.  
Positive Stop Protection (PSP) installed east end of Track 135. Before entering limits, contact Oakland Yardmaster.

**SI-09 FRA EXCEPTED TRACKS**

**PX950:** 58-75, 100, 128, 138, 158-159, 515-520, 534-538, 540-542, 731-733, 745-747, 791-792, 823-825, 828-829, 837, 860  
**PX949:** All yard and industry tracks.  
**PX947:** 162, 724-726, 865  
**PX944:** 158, 160, 162-163, 848-853, 861-863  
 San Leandro: 908-915, 928  
 Decoto: 751,754.

**SI-10 BUSINESS TRACKS**

Track Name	MP	STA. #'S
Desert Yard .....	4.2	RV421
Fruitvale .....	9.8	CO004
Alameda .....	10.3	CO005
Estudillo .....	16.5	JM112
San Lorenzo .....	17.6	JM111
Decoto .....	26.6	JM102
Niles .....	29.3	JM923

**SI-11 INDUSTRIAL LEADS - None.**

**SI-12 TONNAGE RESTRICTIONS/TPOB**

**Maximum Gross Weight:** 158 tons.

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

**SI-14 MISC. INSTRUCTIONS**

**Oakland:** AMTRAK Oakland Coach Yard: Limits from CP Magnolia MP 5.8 to north fouling point between Lead Trk 40 and the Shop Side Lead switch, including Trk 15 and switch at south end up to fouling point near West Oakland Diesel Facility. Within these limits AMTRAK crews may operate without permission of UP West Oakland Yardmaster and AMTRAK crews will use Radio Channel '2222'.  
 AMTRAK crews may operate on Lead Trk 40 at south end of Oakland Coach Yard without permission of UP West Oakland Yardmaster. No freight movements are authorized within the Oakland Coach Yard without permission of West Oakland Yardmaster, who must first contact either the AMTRAK Coach Yard foreman or the AMTRAK switch crew for permission to occupy tracks within the Oakland Coach Yard.  
 AMTRAK crews must obtain permission to occupy all other tracks outside the stated limits of the Oakland Coach Yard. AMTRAK crews must use the appropriate UP Radio Channel when working outside the stated limits of the Oakland Coach Yard.  
 Exception: After clearing Magnolia, arriving AMTRAK trains may switch to channel 2222.  
 AMTRAK crews departing towards Magnolia must contact Train Dispatcher before fouling end of Lead Trk 40 to ascertain there are no conflicting movements.

**Additional AMTRAK Stations**

	MP
Jack London.....	MP 7.0
Hayward.....	MP 20.1
Fremont-Centerville.....	MP 32.0.