



LOCAL 60

CONDUCTOR CERTIFICATION
PHYSICAL CHARACTERISTICS
STUDY GUIDE

MAIN/BERGEN

INCLUDING PORT JERVIS

&

PASCACK VALLEY

PRESENTED BY

GENERAL CHAIRMAN

MIKE REILLY

&

VICE LOCAL CHAIRMAN

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This study guide contains helpful information for those conductors who will be re-certifying on the Main & Bergen County Lines, including Port Jervis, and the Pascack Valley lines. This study guide is divided into 6 sections.

SECTION A - HOBOKEN TO WEST END

SECTION B - WEST END TO RIDGEWOOD JCT (MAIN)

SECTION C - WEST END TO RIDGEWOOD JCT. (BERGEN)

SECTION D - RIDGEWOOD JCT. TO SUFFERN

SECTION E - PORT JERVIS

SECTION F - PASCACK VALLEY LINE

SECTION A - HOBOKEN TO WEST END

1) Main Track Rules

Study the NJT Special Instructions (Main track rules in effect) this accounts for a majority of the questions on the exam.

2) Maximum Authorized speeds

Depot tracks (10 mph)

West end of the depot & Eastward home signal of terminal (15mph)

Bergen Tunnels (30 mph)

3) ABS Signals in Bergen Tunnels

Study SI ME 277-1 pertaining to ABS signals in the Bergen tunnels with High signal aspects.

4) Horn Signals Hoboken

Study SI ME 19-1 (A) (Approaching car wash facility)

5) Depot Tracks with Both side access

Study the Depot Tracks that have platforms on both sides of the equipment.

6) Hoboken Terminal/Track 1 Capacity

Track 1 in Hoboken Terminal capacity.

7) Hoboken terminal track access

Tracks (12) & (13) are the only tracks that can access 1 main and 4 main in terminal and east end. (See attached map)

8) Interlocking limits of Hoboken Terminal

Study SI ME 613-1 pertaining to the interlocking limits of terminal tower extends to the east end of the train shed tracks.

9) Hoboken Yards

See the attached map for the locations of these yards.

Hill (between 2main & 4 main)
Days (North of the E-route)
Pullman (South of 122, 6main, 4main).

10) Old Westbound

Study the location of the old westbound (see attached map)

SECTION B - WEST END TO RIDGEWOOD JCT. (MAIN)

1) Main Track Rules

Study the NJT Special Instructions (Main track rules in effect) this accounts for a majority of the questions on the exam.

2) Maximum speeds

MP 2.2 & Laurel (60mph)

Laurel & Ridgewood Jct. (60mph)

3) Island Platforms

The main line has two stations with Island Platforms

Paterson

Ridgewood

4) Departing station near an interlocking

Study NJT SI 91-1 for ML stations near interlockings and procedures.

Hawthorne (east)

5) Speed Restrictions

MP 5 West Secaucus (45mph)

MP 7.8 and MP 8.0 (55mph)

MP 14.9 and MP 15.1 (30mph)

MP 17.4 and MP 17.6 (50mph)

6) Train Inspection Detectors
MP 12.9 Clifton

SECTION C - WEST END TO RIDGEWOOD JCT (Bergen)

1) Main Track Rules

Study the NJT Special Instructions (Main track rules in effect) this accounts for a majority of the questions on the exam.

2) Maximum speeds

Laurel and HX (60mph)

HX and Ridgewood Jct. (70mph)

3) Speed Restrictions

HX Bridge (30mph)

MP 8.9 & MP 9.2 (40mph)

MP 18.1 & MP 18.4 (50mph)

4) Public Crossings at grade

Study SI BC 138 pertaining to Berdan Crossing at Fairlawn.

5) Station Stops

Study SI BC 1000 pertaining to minimum cars open on the BC line.

6) Mini High Platforms

Study the station page for stations equipped with mini-high platforms for ADA boarding.

7) Train Inspection detectors

MP 14.6 Elmwood Park

SECTION D - RIDGEWOOD TO SUFFERN

1) Main Track Rules

Study the NJT Special Instructions (Main track rules in effect) this accounts for a majority of the questions on the exam.

2) Maximum Speeds

Ridgewood Jct. And WC 60mph)

WC and Suffern (70mph)

3) Reversing at Ridgewood Station

Study SI ML 501 pertaining to changing ends at Ridgewood station and signal indications.

4) Waldwick yard

Study Waldwick Yard configuration and speeds. (See attached map)

Also study SI ML 98 Waldwick Yard pertaining to storage of other than passenger equipment.

5) Speed Restriction

MP 22.6 & MP 23.2 (40 mph)

6) Public Crossings at Grade

Study SI ML 138 Note A pertaining to station stops at Ramsey (Main St.)

7) Rockland Running Track

Study SI ML 97 pertaining to the Rockland Running Track.

SECTION E - PORT JERVIS

1) Main Track Rules

Study the NJT Special Instructions (Main track rules in effect) this accounts for a majority of the questions on the exam.

2) Maximum speeds

MP 31.3JS & MP 39.5JS (60mph)

MP 44.8JS & Middletown (79mph)

3) Speed Restrictions

Moodna viaduct (30mph)

MP 83.8SR & 84.4SR (30mph)

4) Train Inspection Detectors

Study SI ST 72 pertaining to the location of the Hot box and dragging detectors.

5) Departing station near an interlocking

Study NJT SI 91-1 for ST stations near interlockings and procedures.

Sloatsburg (east)

Otisville (west - single track only)

6) Station Stops across tracks

Study SI ST 121 pertaining to stations where rule 121-C is in effect.

Otisville

7) Port Jarvis Yard and Station

Study the yard configuration. (See attached map)

Study SI ST 104-3 pertaining to Port Jarvis hand operated switch and derail.

SECTION F - PASCACK VALLEY

1) Main Track Rules

Study the NJT Special Instructions (Main track rules in effect) this accounts for a majority of the questions on the exam.

2) Maximum Speeds

Pascack Jct. & MP 12 (60mph)

MP 12 & West Cole (40mph)

West Cole & Spring Valley (50mph)

3) Speed Restrictions

Study the speed restrictions in the Special Instructions pertaining to the speeds of the controlled sidings.

4) Train Inspection Detectors

MP 15.4 River Edge

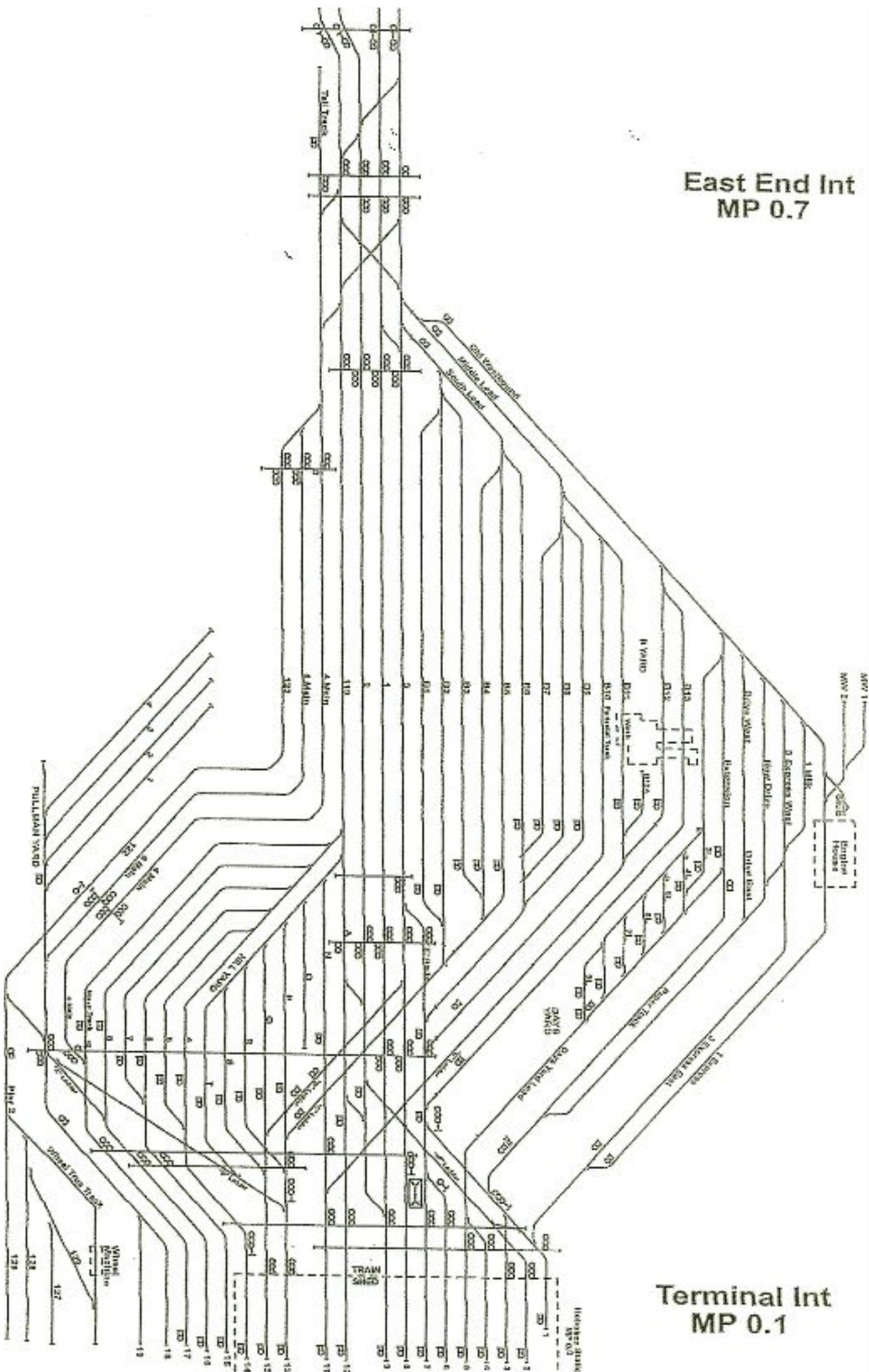
5) Train Meets - East Pond & West Pond

Study SI PV 1000-3 pertaining to the procedures for trains meeting at east and west pond.

6) Woodbine Yard

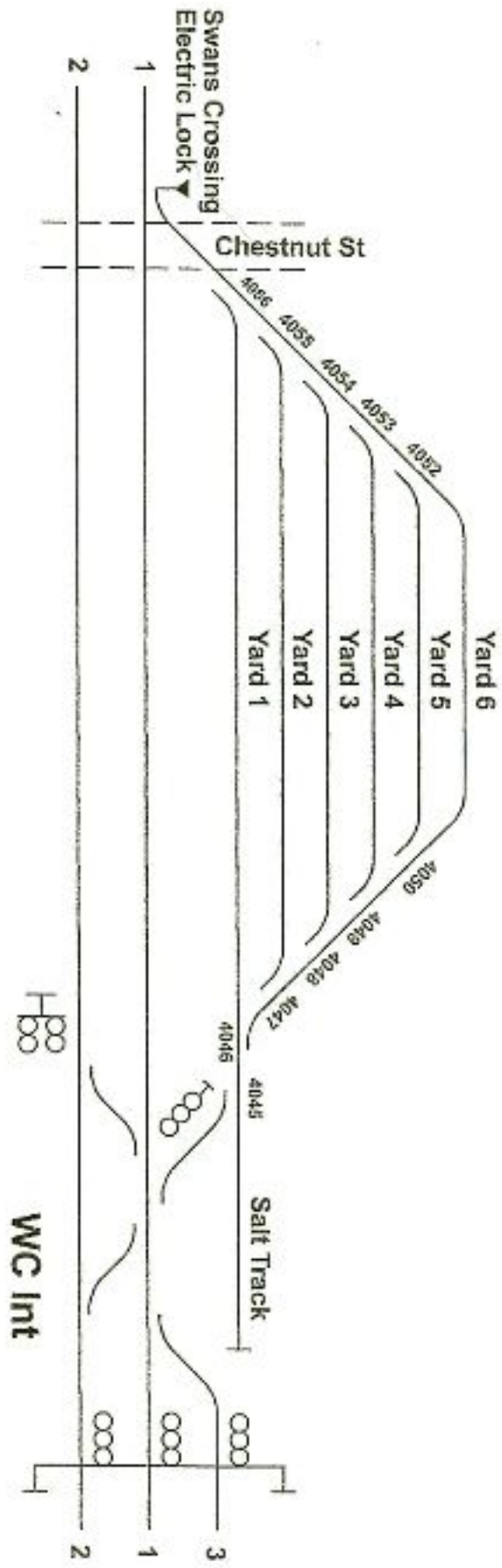
Study the woodbine yard configuration (see attached map)

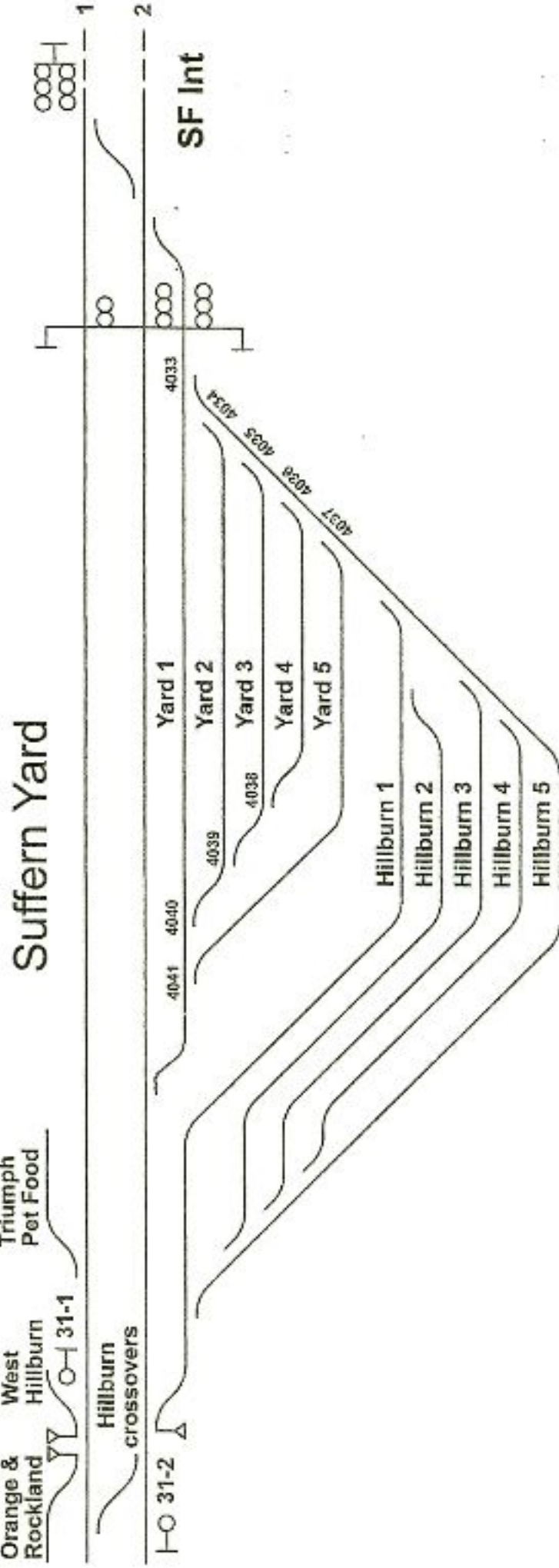
East End Int
MP 0.7



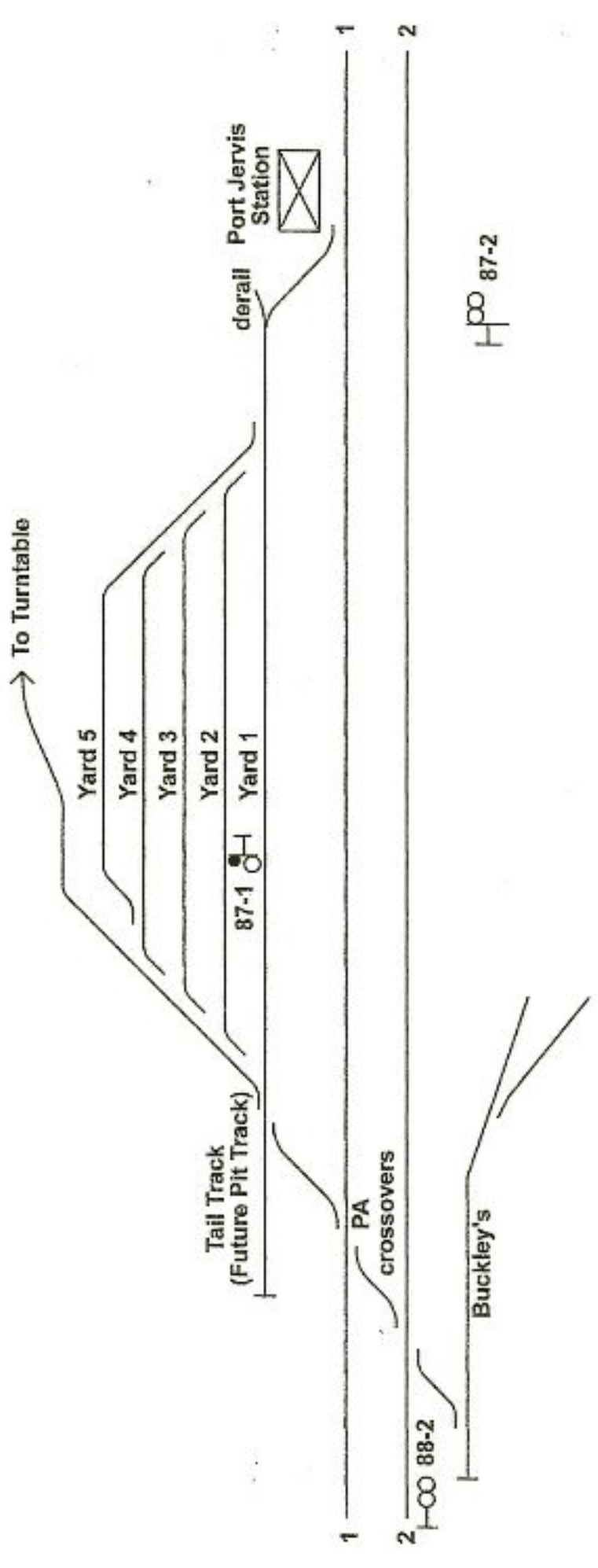
Terminal Int
MP 0.1

Waldwick Yard





Port Jervis Yard



Woodbine Yard

