

TRAIN OPERATION AT 59TH JUNCTION

The interlocking plant at 59th Junction is automatically controlled. Southbound trains are routed through the interlocking in an alternating Englewood-Jackson Park sequence. Northbound trains are routed through the interlocking on a first come - first served basis.

A Southbound work train, a road train out of sequence, or any move through the crossover will require interrupting the normal automatic operation of the interlocking. After proper notification, the Towerman at 61st takes remote control until the normal sequencing is restored or until the irregular move is provided for. There is no way that a Motorman by himself can change a route. Therefore, if no route or an incorrect route is given, the Motorman must stop at the home signal and report the condition to the Rail Controller. If the train phone is inoperative, that on another train may be used, or a telephone recessed into the north wall of the relay house at 59th Junction may be used. The Rail Controller will then notify the Towerman at 61st to give the correct line-up by remote control.

All movements against traffic through 59th Junction are normally controlled remotely by the 61st Towerman.

METROPOLITAN

TRANSIT



SIGNALS

The interlocking plant is protected by color-light signals and cab control signalling. All Englewood and Jackson Park trains operate under allowable speed restriction through the interlocking as follows:

Southbound Signals

Signal S1-334 is an automatic block signal with track trip. Its red aspect is as per Rule #146. Its proceed aspect is lunar white, indicating "Proceed as indicated by cab signal."

Signal 2 is an interlocking home signal with track trip. The aspects and indications of this signal are per Rule #142. Red over yellow is displayed for a move through the crossover. Other moves are authorized by the "call-on" aspect.

Signal 6 and signal 4 are interlocking home signals with track trips. The aspects and indications of these signals are per Rule #142.

Signal 6 and signal 4 can display a lunar white over red aspect which indicates "Proceed on the main route as indicated by cab signal."

Signal 4 can also display a red over lunar white aspect which indicates "Proceed on diverging route as indicated by cab signal."

Signals 8 and 10 are reverse movement interlocking home signals without track trip. The aspects and indications of these signals are per Rule #144.

Northbound Signals

Signal EN2-352 is an automatic block signal with track trip. The red aspect and indication of this signal are as per Rule #146. Its proceed aspect is lunar white, indicating "Proceed as indicated by cab signal."

Signal 12 and signal 14 are interlocking home signals with track trips. The aspects and indications of these signals are per Rule #142.

Signal 12 and signal 14 can display a lunar white over red aspect which indicates "Proceed on the main route as indicated by cab signal."

TIME POINTS

The locations of time points specified in the supervisor guides are marked by TIME POINT signs. If the plant is operating automatically, a train passing a TIME POINT sign initiates its own line up.

If it is desired to wait outside the plant, as for example to permit another train to proceed first, stay back of the TIME POINT sign.

MOVES THROUGH THE 59TH STREET (INTER-LOCKING) CROSSOVER

The following procedure must be followed by Motormen on trains going from Jackson Park to Englewood or from Englewood to Jackson Park.

1. Notify the Rail Controller before leaving the terminal and give him the run number and leaving time of the run you will follow.
2. At 59th Junction, stop when the rear of the train is clear of the crossover.
3. Change ends.
4. Proceed through the crossover according to the indication of Signal #2.
5. Proceed through the junction according to the indication of Signal #4.

NOTE: If the move is to Englewood, the indication of Signal #4 will be governed by allowable speed timing which only begins after the train enters the crossover.

MOVES THROUGH STATE STREET, 61ST STREET, AND 56TH STREET (HAND THROW) CROSSOVERS

Moves through these crossovers must be made in accordance with Rule #196.

