STANDARD OPERATING PROCEDURES

STARTING ALL-ELECTRIC CARS

All-electric cars are designed to provide smooth, yet rapid acceleration. To achieve the maximum train performance consistent with safety standards, Motormen must follow the starting procedures outlined in this folder. These procedures apply to regular service operation. Starts in yards or other locations where limited speeds or limited clearance prevail will be made in accordance with the Motorman's best estimate of the situation.

NOTE: If operating on buzzer signals or if at a station where train may roll, keep cineston handle in brake position until buzzer signal is received or until all doors are closed, then move cineston handle to indicated power position.

PROCEDURE FOR STARTING ON DRY RAIL

SERIES 6000

- When green, door-signal light goes out (indicating doors are open), place cineston handle in 3rd point of power.
- 2. When train starts, hold 3rd point of power until maximum speed is obtained or until it becomes necessary to brake train.

(OVER)



SERIES 2000

- When green, door-signal light goes out (indicating doors are open), place cineston handle in 2nd point of power.
- 2. When train starts, hold cineston handle in 2nd point of power for approximately six seconds; then move to 3rd point of power momentarily; then move to 4th point of power and hold until maximum speed is obtained or until it becomes necessary to brake train.

PROCEDURE FOR STARTING ON SLIPPERY RAIL

Slippage of wheels when starting can cause serious equipment damage. Therefore, when a slippery rail condition is known to exist or is anticipated, the Motorman must use the following procedure to minimize the possibility of wheel slippage.

- 1. Before starting, drop sand.
- 2. When starting, continue dropping sand for several seconds, move cineston handle to 1st power position and hold for approximately 5 seconds; then move to 2nd power position and hold for approximately 5 seconds; then move to maximum power position (3rd point on Series 6000 cars; 4th point on Series 2000 cars).

NOTE: If wheels begin to slip at any time during starting, move cineston handle to coast position immediately, drop sand and repeat 2 above.