SCHEDULE 2

Article 3(*c*)

Conditions and Requirements to be Complied with by the Railway Undertaking

1. The carriageway shall be at least 6.0 metres wide at the crossing.

2. The ground at the two edges of the carriageway over the crossing shall be made up to the level of the carriageway for a distance of not less than 1 metre beyond each edge.

3. The surface of the carriageway over the crossing shall be maintained in good and even condition.

4. The barriers shall be kept in the fully raised position except during the time when engines, carriages or other vehicles passing along the railway have occasion to cross the road.

5. The electric lamps on each barrier mentioned in Schedule 1 shall be lit at all times except when the barriers are in the fully raised position.

6. If the road approaches to the crossing are lit the crossing shall be lit to at least the same standard.

7. Visual indicators and an audible alarm shall be provided in the monitoring Signal Box. The indicators shall show when the barriers are raised and when the main power supply is available, and the alarm shall sound if a period of approximately 3 minutes elapses and there is no indication that the barriers are raised.

8. The barriers, the audible warning devices and the traffic light signals mentioned in Schedule 1 shall be activated automatically, as described in paragraph 9, by the approach of a train but means shall also be provided at the crossing for their manual operation and control.

9. When the train either occupies a track circuit or operates a treadle the audible warning devices and the traffic light signals shall begin to operate and the barriers shall be lowered in accordance with the following sequence—

(a) the amber lights shall show and the audible warning shall begin. The lights shall show for approximately 3 seconds;

(b) immediately the amber lights are extinguished the intermittent red lights shall begin to show;

(c) 4 to 8 seconds later, the barriers shall begin to descend and shall take a further 6 to 8 seconds to reach the lowered position;

(d) not less than 27 seconds shall elapse between the time when the amber lights first show and the time when the train reaches the crossing;

(e) the intermittent red lights shall continue to show and the audible warning device shall continue to sound until the barriers have begun to rise and all said lights and devices shall be switched off before the barriers have risen to an angle of 45 degrees above the horizontal. However, if the barriers have not fully risen within 7.5 seconds of having started to rise then the red road lights will be illuminated until both barriers are proved fully up.

10. Both barriers shall rise as soon as possible after the train has passed the crossing.

11. In the event of the failure of both intermittent red lights in any of the road traffic signals, when the intermittent red lights should be shown, both barriers shall descend immediately (if not already lowered) and shall remain lowered.

12. Should a total power failure occur both barriers shall descend under gravity or remain lowered as the case may be. If after the barriers have begun to lower one barrier fails to reach the fully lowered position, neither barrier shall rise until both have been fully lowered.

13. If either barrier fails to rise from the lowered position the intermittent red lights shall continue to show, provided a total power failure has not occurred.