

1984 No. 397

ROAD AND RAILWAY TRANSPORT

Level Crossing (Kellswater: North) Order (Northern Ireland) 1984

*Made 16th November 1984**Coming into operation 17th January 1985**To be laid before Parliament under paragraph 3(3) of Schedule 1
to the Northern Ireland Act 1974*

The Department of the Environment, in exercise of the powers conferred by section 66 of the Transport Act (Northern Ireland) 1967(a) and now vested in it(b) and of all other powers enabling it in that behalf, having received from the railway undertaking an application under the said section 66, hereby makes the following Order:

Citation, commencement and interpretation

1.—(1) This Order may be cited as the Level Crossing (Kellswater: North) Order (Northern Ireland) 1984 and shall come into operation on 17th January 1985.

(2) In this Order “the crossing” means the Kellswater: North Level Crossing in the townland of Sharvogues and County of Antrim whereby the road known as Station Road is crossed by the railway between Antrim and Ballymena Stations.

Suspension of Railway Acts

2. While this Order remains in force—

- (a) section 47 of the Railways Clauses Consolidation Act 1845(c) (provision in cases where roads are crossed on a level);
- (b) section 6 of the Railways Clauses Act 1863(d) (company to erect lodge at point of crossing);
- (c) any other transferred provision incorporating requirements to the same or similar effect as those contained in the enactments mentioned in paragraphs (a) and (b);

shall cease to apply to the crossing.

Provision of automatic equipment

3. The railway undertaking shall at the crossing—

- (a) provide, maintain and operate the lights and automatic and other devices, excluding traffic signs, specified in Schedule 1 and shall give notice in writing to the Department of the Environment as soon as such provision is complete;
- (b) secure the provision, maintenance and operation by that Department of the traffic signs specified in Schedule 1;
- (c) comply with the conditions and requirements specified in Schedule 2.

(a) 1967 c. 37 (N.I.)

(b) Formerly the Ministry of Development. See S.R. & O. (N.I.) 1973 No. 504 Art. 4

(c) 1845 c. 20

(d) 1863 c. 92

Sealed with the Official Seal of the Department of the Environment for Northern
Ireland on 16th November 1984.

(L.S.)

J. M. Irvine

Assistant Secretary

SCHEDULE 1

PARTICULARS OF LIGHTS, TRAFFIC SIGNS AND OTHER DEVICES AND APPLIANCES

1. A traffic light signal as prescribed by regulation 13(4) of the Regulations shall be provided as close to the railway as practicable on the nearside of the carriageway on each road approach to the crossing. There shall be an additional traffic light signal of the same type on the offside of the road on each side of the railway so located as to be either in line with or on the railway side of the stop line mentioned in paragraph 3. The traffic light signals on each side of the railway shall be so positioned as to face outwards from the crossing towards approaching road traffic. All signals shall be capable of directional adjustment.
2. An audible warning device shall be provided on or adjacent to each nearside traffic light signal.
3. A reflectorised stop line of the size and type shown in Diagram 1001 in the Regulations shall be provided across the full width of the carriageway on each side of the railway approximately 2 metres before the nearside traffic light signal.
4. A reflectorised pedestrian stop line of the size and type shown in Diagram 1003.2 in the Regulations shall be provided across the made-up ground on both sides of the carriageway on both sides of the railway. The line shall be not less than 1 metre before the traffic light signal on the same side of the road and not nearer than 2 metres to the running edge of the nearest rail and shall be as nearly as possible at right angles to the centre line of the carriageway.
5. Where the road passes over the crossing, reflectorised edge of carriageway road markings of the size and type shown in Diagram 1011 in the Regulations shall be provided along each edge of any made-up ground along each edge of the carriageway.
6. A traffic sign of the size, colour and type shown in Diagram 542.1 in the Regulations shall be provided on each side of the road on each side of the railway mounted immediately above each traffic light signal. Each of the signs shall face outwards from the crossing towards approaching road traffic.
7. A traffic sign of the size, colour and type shown in Diagram 863 in the Regulations shall be provided on each side of the road on each side of the railway mounted below or adjacent to the traffic light signal and shall face outwards from the crossing towards approaching road traffic.
8. A traffic sign of the size, colour and type shown in Diagram 542.2 in the Regulations shall be provided on each side of the road on each side of the railway mounted below or adjacent to the traffic light signal and shall face outwards from the crossing towards approaching road traffic.
9. A traffic sign of the size, colour and type shown in Diagram 828.1 in the Regulations shall be provided on each side of the railway not less than 1 metre on the railway side of the nearside traffic light signal and shall face drivers of vehicles halted at the stop line.
10. A traffic sign of the size, colour and type shown in Diagram 828.2 in the Regulations shall be provided on or adjacent to the offside traffic light signal on both sides of the railway angled to face drivers of vehicles halted at the stop line.
11. A traffic sign of the size, colour and type shown in Diagram 649.1 in the Regulations shall be provided on each road approach to the crossing facing traffic approaching the crossing.
12. A telephone mounted in a cabinet and connected to Antrim Signal Box shall be provided on or adjacent to the offside traffic light signal post on each side of the railway and on or adjacent to the post of the additional traffic light signal mentioned in paragraph 1. A traffic sign of the size, colour and type shown in Diagram 854 in the Regulations shall be provided on the door and on at least two of the other faces of the cabinet. Suitable illuminated notices giving instructions to users shall be provided and maintained in each cabinet.
13. A whistle board shall be provided on each railway approach to the crossing at a distance equivalent to 7 seconds travelling time from the crossing for the fastest train, to instruct drivers to sound the train whistle between 0700 hours and 2330 hours.
14. An advance warning board shall be provided on each railway approach to the crossing and shall be provided with Class 1 retro-reflecting material or shall be illuminated.
15. A level crossing speed restriction board for 70 miles per hour shall be provided on each railway approach to the crossing approximately 600 metres before the crossing.

16. Two independent power supplies shall be provided at the crossing, one of which may consist of standby batteries of sufficient capacity to operate the whole installation for twelve hours.

17. In this Schedule—

“nearside” means the left-hand side of the road or carriageway in relation to a person approaching the crossing along the road or carriageway;

“offside” means the right-hand side of the road or carriageway in relation to any such person;

“the Regulations” means the Traffic Signs Regulations (Northern Ireland) 1979(a).

SCHEDULE 2

CONDITIONS AND REQUIREMENTS TO BE COMPLIED WITH BY THE RAILWAY UNDERTAKING

1. The carriageway shall be approximately 3.9 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. If the road approaches to the crossing are lit, the crossing shall be lit to at least the same standard.
5. A lamp shall be provided on each railway approach to the crossing at a distance of approximately 600 metres from the crossing which, when lit, shows an intermittent white light which shall indicate to drivers of trains that at least one of the intermittent red lights on each side of the railway is showing and that the main power supply has not failed. A switch shall be provided in the Antrim Signal Box, which when operated, shall prevent the said white light signal from operating.
6. The audible warning devices and the traffic light signals mentioned in Schedule 1 shall be activated automatically by the approach of a train but means shall also be provided at the crossing for their manual operation and control.
7. When the train either occupies a track circuit or operates a treadle the traffic light signals and the audible warning devices shall begin to operate 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) 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.
 - (d) The intermittent red lights shall continue to show and the audible warning devices shall continue to sound until the train has passed clear of the crossing when both shall stop unless the conditions in paragraph 8 apply.
- 8.—(1) Should the equipment at the crossing be activated by another train so that less than 10 seconds, reckoned from the time one train clears the crossing, can elapse before the arrangements detailed in paragraph 7 are due to recommence, the arrangements in sub-paragraph (2) shall apply.
 - (2) The intermittent red lights and the audible warning devices shall continue to operate and as soon as one train arrives at the crossing the sign mentioned in paragraph 9 of Schedule 1 shall begin to flash and the warbling rate of the audible warning devices shall be increased. The intermittent red lights, the audible warning devices and the sign mentioned in paragraph 9 of Schedule 1 shall cease to operate when all trains which have activated the equipment at the crossing under the conditions of this paragraph have passed clear of the crossing.

EXPLANATORY NOTE

(This note is not part of the Order.)

This Order provides for an automatic open crossing in place of manually operated gates at the Kellswater: North railway level crossing.

Schedule 1 sets out particulars of the lights, traffic signs and other devices and appliances which are to be provided at the crossing. Schedule 2 states the conditions and requirements with which the railway undertaking is to comply in relation to the crossing.