SCHEDULES

SCHEDULE 8

Article 27

PROTECTIVE PROVISIONS

PART 1

PROTECTION FOR ELECTRICITY, GAS AND WATER UNDERTAKERS

- 1.—(1) For the protection of the undertakers referred to in this Part of this Schedule the following provisions shall, unless otherwise agreed in writing between the Council and the undertaker concerned, have effect.
 - (2) In this Part of this Schedule—
 - "alternative apparatus" means alternative apparatus adequate to enable the undertaker in question to fulfil their statutory functions in a manner not less efficient than previously;
 - "apparatus" means-
 - (a) in the case of an electricity undertaker, electric lines or electrical plant (as defined in the Electricity Act 1989(1) belonging to or maintained by that undertaker;
 - (b) in the case of a gas undertaker, any mains, pipes or other apparatus belonging to or maintained by a gas transporter within the meaning of Part I of the Gas Act 1986(2) for the purposes of gas transportation and storage; and
 - (c) in the case of a water undertaker, mains, pipes or other apparatus belonging to or maintained by that undertaker for the purposes of water supply;

(not being apparatus in respect of which the relations between the Council and the undertakers are regulated by the provisions of Part III of the Street Works Act) and includes any structure in which apparatus is or is to be lodged or which gives or will give access to apparatus;

"functions" includes powers and duties;

"in" in a context referring to apparatus or alternative apparatus in land includes a reference to apparatus or alternative apparatus under, over or upon land; and

"plan" includes section, method statements, programmes and staging proposals;

"undertaker" means any of the following, namely, a licence holder within the meaning of Part I of the Electricity Act 1989, a gas transporter within the meaning of Part I of the Gas Act 1986 and a water undertaker within the meaning of the Water Industry Act 1991(3); and, in relation to any apparatus, means the undertaker to whom it belongs or by whom it is maintained.

(3) The provisions of Schedule 7 to this Order shall not apply in relation to apparatus to which this Part of this Schedule applies.

^{(1) 1989} c. 29

^{(2) 1986} c. 44. A new section 1 was substituted by section 5 of the Gas Act 1995 c. 45 and was further amended by section 76 of the Utilities Act 2000 c. 27.

^{(3) 1991} c. 56.

- 2.—(1) Where by reason of this Order any part of any highway in which any apparatus is situated ceases to be part of a highway an undertaker may exercise the same rights of access to such apparatus as it enjoyed immediately before the coming into force of this Order, and the Council shall grant to the undertaker legal easements satisfactory to the undertaker in respect of such apparatus and access thereto, but nothing in this paragraph shall affect any right of the Council or of the undertaker to require the removal of such apparatus under this Part of this Schedule or the power of the Council to execute works in accordance with paragraph 5(7) below.
- (2) The Council shall give to the undertaker a minimum of 3 months' prior written notice in writing of its intention to stop up any street under article 10 of this Order.
- **3.** Notwithstanding the temporary stopping up or diversion of any highway pursuant to article 12 of this Order, an undertaker shall be at liberty at all times to execute and do all such works and things in, upon or under any such highway as may be reasonably necessary or desirable to enable it to maintain or use any apparatus which at the time of the stopping up or diversion was in that highway.
- **4.** Notwithstanding anything in this Order or shown on the land or works plans the Council shall not acquire any apparatus otherwise than by agreement.
- **5.**—(1) If, in the exercise of the powers of this Order, the Council acquire any interest in any land in which any apparatus is placed, that apparatus shall not be removed under this Part of this Schedule and any right of an undertaker to maintain that apparatus in that land shall not be extinguished until alternative apparatus has been constructed and is in operation to the reasonable satisfaction of the undertaker in question.
- (2) If, for the purpose of executing any works in, on or under any land purchased, held, appropriated or used under this Order, the Council require the removal of any apparatus placed in that land, they shall give to the undertaker in question written notice of that requirement, together with a plan and section of the work proposed, and of the proposed position of the alternative apparatus to be provided or constructed and in that case (or if in consequence of the exercise of any of the powers of this Order an undertaker reasonably needs to remove any of its apparatus) the Council shall, subject to sub-paragraph (3), afford to the undertaker the necessary facilities and rights for the construction of alternative apparatus in other land of the Council and thereafter for the maintenance of that apparatus.
- (3) If alternative apparatus or any part of such apparatus is to be constructed elsewhere than in other land of the Council, or the Council are unable to afford such facilities and rights as are mentioned in sub-paragraph (2), in the land in which the alternative apparatus or part of such apparatus is to be constructed, the undertaker in question shall, on receipt of a written notice to that effect from the Council, forthwith use its best endeavours to obtain the necessary facilities and rights in the land in which the alternative apparatus is to be constructed.
- (4) The obligation imposed by sub-paragraph (3) shall not extend to the exercise by the undertaker of any power to acquire compulsorily any land or rights in land.
- (5) Any alternative apparatus to be constructed in land of the Council under this Part of this Schedule shall be constructed in such manner and in such line or situation as may be agreed between the undertaker in question and the Council or in default of agreement settled by arbitration pursuant to article 37.
- (6) The undertaker in question shall, after the alternative apparatus to be provided or constructed has been agreed or settled by arbitration in accordance with article 37, and after the grant to the undertaker of any such facilities and rights as are referred to in sub-paragraph (2) or (3), proceed with all reasonable dispatch to construct and bring into operation the alternative apparatus and thereafter to remove any apparatus required by the Council to be removed under the provisions of this Part of this Schedule.

- (7) Notwithstanding anything in sub-paragraph (6), if the Council gives notice in writing to the undertaker in question that they desire themselves to execute any part of so much of the work necessary in connection with the construction of the alternative apparatus, or the removal of the apparatus required to be removed, as will take place in any land of the Council, that work, may, with the prior written consent of the undertaker (which shall not be unreasonably withheld or delayed and shall be subject to such conditions as are reasonable and proper to protect the apparatus), and, if the consent is obtained, shall be executed by the Council with all reasonable dispatch under the superintendence, if given, and to the reasonable satisfaction of the undertaker.
- (8) Nothing in sub-paragraph (7) shall authorise the Council to execute the actual placing, installation, bedding, packing, removal, connection or disconnection of any apparatus, or execute any filling around the apparatus (where the apparatus is laid in a trench) within 300 millimetres of the apparatus or where the apparatus is that of a gas transporter and is operating or is capable of operating at or in excess of 7 bar pressure, within 1500 mm of the apparatus.
- **6.**—(1) Where, in accordance with the provisions of this Part of this Schedule, the Council afford to an undertaker facilities and rights for the construction, and maintenance, in land of the Council of alternative apparatus in substitution for apparatus to be removed, those facilities and rights shall be granted upon such terms and conditions as may be agreed between the Council and the undertaker in question or in default of agreement settled by arbitration in accordance with article 37.
- (2) In settling those terms and conditions in respect of alternative apparatus to be constructed in or along any railway of the Council, the arbitrator shall—
 - (a) give effect to all reasonable requirements of the Council for ensuring the safety and efficient operation of the railway and for securing any subsequent alterations or adaptations of the alternative apparatus which may be required to prevent interference with any proposed works of the Council or the traffic on the railway; and
 - (b) so far as it may be reasonable and practicable to do so in the circumstances of the particular case, give effect to the terms and conditions applicable to the apparatus, if any, constructed in or along the railway for which the alternative apparatus is to be substituted.
- (3) If the facilities and rights to be afforded by the Council in respect of any alternative apparatus, and the terms and conditions subject to which those facilities and rights are to be granted, are in the opinion of the arbitrator less favourable on the whole to the undertaker in question than the facilities and rights enjoyed by it in respect of the apparatus to be removed and the terms and conditions to which those facilities and rights are subject, the arbitrator shall make such provision for the payment of compensation by the Council to that undertaker as appears to him to be reasonable having regard to all the circumstances of the particular case.
- 7.—(1) Not less than 56 days before commencing the execution of any works of the type referred to in paragraph 5(2) that are near to, or will or may affect, any apparatus the removal of which has not been required by the Council under paragraph 5(2), the Council shall submit to the undertaker in question a plan of the works to be executed.
- (2) Those works shall be executed only in accordance with the plan, section and description submitted under sub-paragraph (1) and in accordance with such reasonable requirements as may be made in accordance with sub-paragraph (3) by the undertaker for the alteration or otherwise for the protection of the apparatus, or for securing access thereto, and the undertaker shall be entitled by its officer to watch and inspect the execution of those works.
- (3) Any requirements made by an undertaker under paragraph (2) shall be made within a period of 42 days beginning with the date on which a plan under paragraph (1) are submitted to it.
- (4) If an undertaker in accordance with sub-paragraph (3) and in consequence of the works proposed by the Council, reasonably require the removal of any apparatus and give written notice

to the Council of that requirement, the foregoing provisions of this Part of this Schedule shall apply as if the removal of the apparatus had been required by the Council under paragraph 5(2).

- (5) Nothing in this paragraph shall preclude the Council from submitting at any time or from time to time, but in no case less than 28 days before commencing the execution of any works, a new plan in lieu of the plan previously submitted, and thereupon the provisions of this paragraph shall apply to and in respect of the new plan.
- (6) The Council shall not be required to comply with sub-paragraph (1) in a case of emergency but in that case it shall give to the undertaker in question notice as soon as is reasonably practicable and a plan of those works as soon as reasonably practicable thereafter and shall comply with sub-paragraph (2) in so far as is reasonably practicable in the circumstances.
- **8.**—(1) Subject to the following provisions of this paragraph, the Council shall repay to an undertaker the reasonable expenses incurred by that undertaker in, or in connection with the inspection, removal, alteration or protection of any apparatus or the construction of any new apparatus which may be required in consequence of the execution of any such works as are referred to in paragraph 5(2) including for the avoidance of doubt the acquisition of any facilities or rights under paragraph 5(3).
- (2) There shall be deducted from any sum payable under sub-paragraph (1) the value of any apparatus removed under the provisions of this Part of this Schedule, that value being calculated after removal.
 - (3) If in pursuance of the provisions of this Part of this Schedule—
 - (a) apparatus of better type, of greater capacity or of greater dimensions is placed in substitution for existing apparatus of worse type, of smaller capacity or of smaller dimensions, except where this has been solely due to using the nearest currently available type;
 - (b) apparatus (whether existing apparatus or apparatus substituted for existing apparatus) is placed at a depth greater than the depth at which the existing apparatus was,

and the placing of apparatus of that type or capacity or of those dimensions or the placing of apparatus at that depth, as the case may be, is not agreed by the Council or, in default of agreement, is not determined by arbitration to be necessary, then, if such placing involves cost in the construction of works under this Part of this Schedule exceeding that which would have been involved if the apparatus placed had been of the existing type, capacity or dimensions, or at the existing depth, as the case may be, the amount which apart from this paragraph would be payable to the undertaker in question by virtue of sub-paragraph (1), shall be reduced by the amount of that excess.

- (4) For the purposes of sub-paragraph (3)—
 - (a) an extension of apparatus to a length greater than the length of existing apparatus shall not be treated as a placing of apparatus of greater dimensions than those of the existing apparatus; and
 - (b) where the provision of a joint in a cable is agreed, or is determined to be necessary, the consequential provision of a jointing chamber or of a manhole shall be treated as if it also had been agreed or had been so determined.
- (5) An amount which apart from this sub-paragraph would be payable to an undertaker in respect of works by virtue of sub-paragraph (1) shall, if the works include the placing of apparatus provided in substitution for apparatus placed more than 7 years and 6 months earlier so as to confer on the undertaker any financial benefit by deferment of the time for renewal of the apparatus in the ordinary course, be reduced by the amount which represents that benefit as calculated in accordance with the code of practice entitled "Measures Necessary Where Apparatus is Affected by Major Works (Diversionary Works)" and dated June 1992 and approved by the Secretary of State on 30 June 1992.

- **9.**—(1) Subject to sub-paragraphs (2) and (3), if by reason or in consequence of the construction of any such works as are referred to in paragraph 5(2), any damage is caused to any apparatus (other than apparatus the repair of which is not reasonably necessary in view of its intended removal for the purposes of those works) or property of an undertaker, or there is any interruption in any service provided, or in the supply of any goods, by any undertaker, the Council shall—
 - (a) bear and pay the cost reasonably incurred by that undertaker in making good such damage or restoring the supply, and
 - (b) indemnify the undertaker against all claims, demands, proceedings, costs, damages or expenses which may be made against or recovered from or incurred by it,

by reason or in consequence of any such damage or interruption.

- (2) Nothing in sub-paragraph (1) shall impose any liability on the Council with respect to any damage or interruption to the extent that it is attributable to the act, neglect or default of an undertaker, its officers, servants, contractors or agents.
- (3) An undertaker shall give the Council reasonable notice of any such claim or demand and no settlement or compromise shall be made without the consent of the Council which, if it withholds such consent, shall have the sole conduct of any settlement or compromise or of any proceedings necessary to resist the claim or demand.
- 10. Nothing in this Part of this Schedule shall affect the provisions of any enactment or agreement regulating the relations between the Council and an undertaker in respect of any apparatus laid or erected in land belonging to the Council on the coming into force of this Order.

PART 2

PROTECTION FOR CODE OPERATORS

- 11.—(1) For the protection of telecommunications operators the following provisions shall, unless otherwise agreed in writing between the Council and the telecommunications operators concerned, have effect.
- (2) In this Part of this Schedule expressions defined in the Communications Act 2003 have the same meanings as in that Act.
- 12. The temporary stopping up or diversion of any highway under article 12 of this Order shall not affect any right of a code operator under the electronic communications code to inspect, maintain, adjust, repair or alter any apparatus which, at the time of the stopping up or diversion, is in that highway.

PART 3

PROTECTION FOR SEWERAGE UNDERTAKERS

- **13.**—(1) For the protection of sewerage undertakers the following provisions shall, unless otherwise agreed in writing between the Council and the sewerage undertaker concerned, have effect.
 - (2) In this Part of this Schedule—
 - "construction" includes placing or altering; and "constructed" shall be construed accordingly;

"sewer" means a public sewer within the meaning of the Water Industry Act 1991(4) and includes a disposal main within the meaning of that Act and any manholes, ventilating shafts, pumps or accessories forming part of any such sewer;

"specified work" means so much of the authorised works as will or may be situated over or within 15 metres measured in any direction of, or (wherever situated) impose any load directly upon, any sewer; and

"the undertaker" means the sewerage undertaker for the area of the works or whose sewers are affected.

- (3) The provisions of Schedule 7 to this Order shall not apply in relation to apparatus to which this Part of this Schedule applies.
- **14.**—(1) Before commencing the construction or renewal of any specified work and in the case of any temporary work its removal the Council shall submit to the undertaker plans of the work as described in sub-paragraph (2) ("the plans") and shall not commence that work until the undertaker has signified in writing its approval of those plans.
- (2) The plans to be submitted to the undertaker shall be detailed plans, drawings, sections and specifications describing the position and manner in which, and the level at which, any specified work is proposed to be constructed and the position of all sewers of the undertaker within 15 metres of that work or upon which the specified work will impose a load and shall include detailed drawings of every alteration which the Council may propose to any such sewers.
- (3) For the purpose of the preparation of the plans and subject to such reasonable requirements as it may specify, the undertaker shall permit the Council to have access to plans in its possession and to any of its sewers.
 - (4) Any approval of the undertaker required under this paragraph—
 - (a) may be given subject to reasonable conditions,
 - (b) shall not be unreasonably withheld, and
 - (c) shall be deemed to have been given if it is neither given nor refused within 56 days of the submission of plans for approval.
- (5) The undertaker may require such modifications to be made to the plans as may be reasonably necessary to secure the sewerage system of the undertaker against interference or risk of damage and to provide and secure proper and convenient means of access to any sewer.
- 15.—(1) The specified work shall be constructed and in the case of any temporary work removed in accordance with the plans approved, or deemed to have been approved, or settled by arbitration, as the same may be amended from time to time by agreement between the Council and the undertaker, and in the construction or removal of any specified work the Council shall comply with all reasonable requirements of the undertaker and shall provide new, altered or substituted sewers or works for the protection of any sewers of the undertaker, in such manner as the undertaker may reasonably require, by way of replacement provision for or for the proper protection of, and for preventing injury or impediment to, any such sewer by reason of any specified work.
- (2) All works under sub-paragraph (1) for the provision of new, altered or substituted sewers or the protection of any sewers of the undertaker shall, where so required by the undertaker, be constructed by the undertaker or under the supervision (if given) of an officer of the undertaker duly appointed for the purpose, and all costs, charges and expenses reasonably incurred by the undertaker in the construction of such works, or in the preparation or examination of plans or designs of such works, or in such supervision, shall be paid to the undertaker by the Council.

- (3) When works for the provision of any such new, altered or substituted sewer, or any such protective work forming part of any such new, altered or substituted sewer or any existing sewer of the undertaker, have been completed under this Part of this Schedule to the reasonable satisfaction of the undertaker, they shall be vested in and become maintainable by the undertaker.
- 16.—(1) Subject to the following provisions of this Part of this Schedule, the Council shall be liable to make good, or, if the undertaker so decides, to repay to the undertaker any expense reasonably incurred by the undertaker in making good, all injury or damage to any sewers, drains or works vested in the undertaker (except in so far as such sewer, drain or work is intended for alteration or removal for the purposes of the specified work) caused by or resulting from the construction of any specified work or any investigation undertaken in respect of any specified work and the provision of any new, altered or substituted sewer or any protective work under this Part of this Schedule and shall pay the undertaker any additional expense to which it may be put in the maintenance, management or renewal of any new, altered or substituted sewer which may be necessary in consequence of the construction of any specified work.
- (2) The Council shall indemnify the undertaker against all actions, claims, demands, costs, expenses, damages or loss which may be made on or against the undertaker which the undertaker may incur or have to pay or which it may sustain in consequence of the construction of any specified work or of the failure or want of repair of a specified work or any subsidence caused by the construction of any specified work or in consequence of any act or omission of the Council, its contractors, agents, workmen or servants, whilst engaged upon any specified work and any new, altered or substituted sewer or any protective work.
- (3) The undertaker shall give to the Council reasonable notice of any such claim or demand as aforesaid and no settlement or compromise thereof shall be made without the agreement in writing of the Council.
- (4) Nothing in sub-paragraph (1) or (2) shall impose any liability on the Council in respect of any damage to the extent that it is attributable to the act, neglect or default of the undertaker, its officers, servants, or, if not the Council, its contractors or agents.
 - (5) If in pursuance of the provisions of this Part of this Schedule—
 - (a) a sewer of better type, of greater capacity or of greater dimensions is placed in substitution for an existing sewer of worse type, of smaller capacity or of smaller dimensions, except where this has been solely due to using the nearest currently available type, or
 - (b) a sewer (whether an existing sewer or a sewer substituted for an existing sewer) is placed at a depth greater than the depth at which the existing sewer was,

and the placing of a sewer of that type or capacity or of those dimensions or the placing of a sewer at that depth, as the case may be, is not agreed by the Council or, in default of agreement, is not determined by arbitration to be necessary, then, if it involves costs in the construction of works under this Part of this Schedule exceeding that which would have been involved if the sewer placed had been of the existing type, capacity or dimensions, or at the existing depth, as the case may be, the amount which apart from this paragraph would be payable to the undertaker by virtue of subparagraph (1) shall be reduced by the amount of that excess.

- (6) For the purposes of sub-paragraph (5) an extension of a sewer to a length greater than the length of an existing sewer shall not be treated as a placing of a sewer of greater dimensions than those of the existing sewer.
- (7) An amount which apart from this sub-paragraph would be payable to the undertaker in respect of works by virtue of sub-paragraph (1) (and having regard, where relevant, to sub-paragraph (5)) shall, if the works include the placing of a sewer provided in substitution for a sewer placed more than 7 years and 6 months earlier so as to confer on the undertaker any financial benefit by deferment of the time for renewal of the sewer in the ordinary course, be reduced by the amount which represents that benefit.

- (8) Sub-paragraphs (1) and (5) to (7) shall not apply where the authorised works constitute major transport works for the purposes of Part III of the Street Works Act, but instead—
 - (a) the allowable costs of the construction of works under this Part of this Schedule shall be determined in accordance with section 85 of that Act (sharing of cost of necessary measures) and any regulations for the time being having effect under that section; and
 - (b) the allowable costs shall be borne by the Council and the undertaker in such proportions as may be prescribed by any such regulations.
- 17.—(1) An officer of the undertaker duly appointed for the purpose may, at any reasonable time and, if required by the Council, under its supervision and control, enter upon and inspect any specified work or any other works constructed under this Part of this Schedule.
- (2) The approval by the undertaker of any plans, drawings, sections or specifications or the supervision by it of any work under this Part of this Schedule shall not (if it was done without negligence on the part of the undertaker, its officers, servants, or, if not the Council, its contractors or agents) exonerate the Council from any liability or affect any claim for damages by the undertaker.
- **18.** Notwithstanding the temporary stopping up or diversion of any highway under the powers of article 12 of this Order, the undertaker shall be at liberty at all times to construct and do all such works and things in, upon or under any such highway as may be reasonably necessary to enable it to maintain, protect or use any sewer which at the time of the stopping up or diversion was in that highway.
- 19. As soon as reasonably practicable after the completion of the construction of the specified work, the Council shall deliver to the undertaker a plan and section showing the position and level of that work as constructed and all new, altered or substituted works provided under this Part of this Schedule.