SCHEDULES

SCHEDULE 1

Articles 2 and 4

SCHEDULED WORKS

In the County of Staffordshire—

Work No. 1— A railway (10,137 metres in length) on the course of the existing railway, commencing in the borough of Tamworth by a junction with the West Coast Main Line railway, at a point 107 metres east of the bridge carrying the Birmingham to Derby lines over that railway being carried by a new bridge over the river Tame and terminating in the district of Lichfield by a junction with that railway at a point 258 metres south east of the bridge carrying Burton Road over that railway, including the reconstruction and extension of bridges over Anders/Wordsworth Avenue, Burton Road, Huddlesford Lane, the Coventry Canal, flood relief arches and culverts.

Work No. 24— A railway (10,220 metres in length) on the course of the existing railway, commencing in the borough of Tamworth by a junction with the West Coast Main Line railway, at a point 87 metres east of the bridge carrying the Birmingham to Derby lines over that railway being carried by a new bridge over the Coventry Canal and terminating in the district of Lichfield by a junction with that railway at a point 161 metres south east of the bridge carrying Burton Road over that railway, including the reconstruction and extension of bridges over Anders/Wordsworth Avenue, Burton Road, Huddlesford Lane, flood relief arches and culverts.

District of Lichfield-

Work No. 24—A new cut, being a realignment of a watercourse, commencing in that watercourse at a point 183 metres north west of Comberford Level Crossing and terminating in the river Tame at a point 100 metres south west of the bridge carrying the West Coast Main Line railway over that river.

Borough of Tamworth—

Work No. 3— A road, being a realignment of Upper Gungate (A513), commencing in Upper Gungate at a point 96 metres south of the bridge carrying that road over the West Coast Main Line railway and terminating in that road at a point 119 metres north of that bridge, including a reconstruction of the bridge over that railway.

Work No. 3A— A road, being a realignment of Offadrive (A513), commencing in that road at a point 58 metres south east of the bridge carrying Upper Gungate over the West Coast Main Line railway and terminating by a junction with Work No. 3, at a point 37 metres south of that bridge.

Work No. 3B— A road, being a realignment of Salter's Lane, commencing in that road at a point 52 metres north west of the bridge carrying Upper Gungate over the West Coast Main Line railway and terminating by a junction with Work No. 3, at a point 20 metres north of that bridge.

Work No. 4— A footbridge over the West Coast Main Line railway, commencing at a point 16 metres north of the junction of Ludgate with Freville Close and terminating at a point 78 metres south of the junction of Tennyson Avenue with Masefield Drive, including the demolition of the bridge over that railway.

Work No. 5— A sewer, being a diversion of the Lichfield Road, 900mm Rising Main, commencing by a junction with that sewer at a point 222 metres north of the junction of Apollo with Armstrong extending under the West Coast Main Line railway to Wigginton Park, then extending in a north-westerly direction through Wigginton Park then extending along Edgar Close, Roman Way, Lanchester Close, Norman Close and Fontenaye Road and terminating by a junction with that sewer at a point 29 metres south west of the junction of Coton Lane with Fontenaye Road.

Work No. 6— A pedestrian underpass beneath the West Coast Main Line railway, commencing in footpath FP11 at a point 60 metres north east of the junction of Cavendish with Mariner and terminating in Roman Way at points, 23 metres south east of the junction of Roman Way with Norman Close and 62 metres west of the junction of Roman Way with Lanchester Close respectively.

Work No. 7— A road, being a realignment of Coton Lane, commencing in Coton Lane at a point 195 metres south west of the bridge carrying that road over the West Coast Main Line railway and terminating at a point 186 metres north east of that bridge including the construction of a bridge over that railway.

Work No. 7A— A road, being a realignment of Fontenaye Road, commencing in that road at a point 43 metres south east of the junction of that road with Coton Lane and terminating by a junction with Work No. 7, at a point 135 metres north east of the bridge carrying Coton Lane over the West Coast Main Line railway.

District of Lichfield—

Work No. 8— A footbridge over the West Coast Main Line railway commencing at a point 30 metres west of Comberford Level Crossing and terminating at a point 21 metres north of that crossing.

Work No. 9— An accommodation road commencing at a point 55 metres south east of the accommodation access bridge over the Coventry Canal to Tamhorn Cottages and terminating in the C75 road at a point 96 metres east of Hademore Crossing including the construction of a bridge over the West Coast Main Line railway and the demolition of an accommodation bridge (Overbridge 90) over, and the infilling of an accommodation bridge (Underbridge 88) under, that railway.

Work No. 9A— An accommodation spur road commencing at a point 32 metres south west of an accommodation bridge (Overbridge 90) over the West Coast Main Line railway and terminating by a junction with Work No. 9 at a point 75 metres south of that bridge.

Work No. 10— A road, being a realignment of Fisherwick Road and the C75 road, commencing in Fisherwick Road at a point 295 metres west of Hademore Crossing and terminating in the C75 road at a point 312 metres north east of that crossing including the construction of a bridge over the West Coast Main Line railway and the relocation of listed gate posts.

Work No. 10A— A spur road, commencing in Fisherwick Road at a point 189 metres south west of Hademore Crossing and terminating by a junction with Work No. 10 at a point 247 metres west of that crossing.

Work No. 10B— A spur road, commencing in the C75 road at a point 147 metres north east of Hademore Crossing and terminating by a junction with Work No. 10 at a point 189 metres north east of that crossing.

Work No. 10C— An accommodation road, commencing at a point 266 metres north west of Hademore Crossing and terminating by a junction with Work No. 10 at a point 150 metres north of that crossing.

Work No. 11— A road, being a lowering of Burton Road, commencing at a point 18 metres south west of the bridge carrying the West Coast Main Line railway over that road and terminating at a point 82 metres north east of that bridge.

Work No. 12— A road, being a lowering of Huddlesford Lane, commencing at a point 120 metres south west of the bridge carrying the West Coast Main Line railway over that road and terminating at a point 73 metres north east of that bridge including a regrading of accommodation access.

Work No. 13A— A reconstruction and extension of the bridge carrying the eastern carriageway of the A38 trunk road over the West Coast Main Line railway, commencing at a point 25 metres south of that bridge and terminating at a point 27 metres north east of that bridge.

Work No. 13B— A reconstruction and extension of the bridge carrying the western carriageway of the A38 trunk road over the West Coast Main Line railway, commencing at a point 25 metres south west of that bridge and terminating at a point 26 metres north of that bridge.

Borough of Tamworth—

Work No. 14— A new cut, being a realignment of a watercourse, commencing in that watercourse at a point 153 metres south west of the south west corner of the Anker Valley Football Club House and terminating in that watercourse at a point 315 metres south west of that corner.

SCHEDULE 2 Articles 4 and 22 ADDITIONAL WORKS AND LANDS

(1) Area/locality	(2) Number of land shown on deposited plans	(3) Purpose for which land may be acquired and used
County of Staffordshire Borough of Tamworth Tamworth-Lichfield Four Tracking	80, 105	Demolition and reconstruction of garages.
	83, 85, 86, 87, 89, 91, 93, 95	Diversion of sewer.
	253	Provision of open space and working site.
	152, 153	Diversion of footpath FP 1R/2293.
	158	Reconstruction of garages, provision of turning area and working site.
	159	Provision of vehicle turning area and working site.
	160	Diversion of track, gas main and working site.

(1) Area/locality	(2) Number of land shown on	(3) Purpose for which land may
	deposited plans	be acquired and used Diversion of gas main and
		working site.
	163, 233	Demolition of warehouses and provision of working site.
	218, 231	Right of access for construction and maintenance.
	248	Provision of maintenance and accommodation access and working site.
	252	Provision of open space.
Tamworth South	265, 266, 267, 268, 272, 274	Provision of access for construction and maintenance and working site.
	259, 261, 263	Provision of vehicular lay- bys (Bracklesham Way) for maintenance.
District of Lichfield Tamworth-Lichfield Four Tracking	2	Provision of maintenance and accommodation access and working site.
	5, 8	Provision of maintenance and accommodation access, diversion of footpath FP 22 and working site.
	7	Provision of maintenance and accommodation access, turning area and working site.
	17, 18	Right of access for construction and maintenance.
	14, 31, 32, 43, 211	Provision of turning areas, maintenance accesses and working sites.
	16, 29, 46	Provision of maintenance accesses and working sites.
	49	Provision of accommodation access and working site.
	51	Provision of accommodation access.
	55, 56, 57, 210	Right of access for maintenance.
	77, 78, 82	Provision of drainage soakaway and working site.

(1)	(2)	(3)
Area/locality	Number of land shown on deposited plans	Purpose for which land may be acquired and used
	94, 95, 112, 113	Provision of vehicle turning areas.
	109, 156, 157	Provision of road drainage and working site.
	182	Provision of highway visibility splay.

SCHEDULE 3 Article 7

REPLACEMENT OF ROAD LEVEL CROSSING

(1)	(2)	(3)	(4)
Area	Level crossing to be	Street to be stopped	Accommodation
	discontinued	ир	works
County of Staffordshire			
District of Lichfield	The level crossing known as Hademore crossing whereby Fisherwick Road and the C75 road are crossed on the level by the West Coast Main Line railway between Tamworth and Lichfield (Trent Valley) stations	Fisherwick Road and C75 road between points S1 and S2	Work Nos. 10, 10A, 10B and 10C.

SCHEDULE 4 Article 8

REPLACEMENT OF FOOTPATH LEVEL CROSSINGS

LEVEL CROSSINGS FOR WHICH A SUBSTITUTE IS TO BE PROVIDED

(1)	(2)	(3)	(4)
Area	Level crossing to be discontinued	Footpath to be stopped up	New footpath to be substituted
County of Staffordshire			
Borough of Tamworth	The level crossing at Alders	Footpath FP11 between points F13, F14 and F15	Footpath between points F13, F16 and F17 and between

(1)	(2)	(3)	(4)
Area	Level crossing to be discontinued	Footpath to be stopped up	New footpath to be substituted
			points F16 and F18/S3 to be carried under the West Coast Main Line railway by means of Work No. 6.
District of Lichfield	The level crossing at Comberford	Footpath FP22 between points C1 and C2	Footpath between points F4, F5, F6, F7, F8, F9 and C2 to be carried over the West Coast Main Line railway by means of Work No. 8.

SCHEDULE 5 Article 10

STREETS SUBJECT TO STREET WORKS

(1)	(2)	
Area	Street subject to street works	
County of Staffordshire		
Borough of Tamworth	Upper Gungate (A513), Offadrive (A513), Salter's Lane, Croft Street, Cross Street, Ludgate, Footway between Ludgate and Tennyson Avenue, Tennyson Avenue, St Austell Close, Wordsworth Avenue, Anders, Footpath FP 1R/2293, Edgar Close, Roman Way, Lanchester Close, Norman Close, Fontenaye Road, Cromwell Road, Coton Lane, Footpath FP 11, Footpath FP 25, Moor Lane, Footpath FP T105, Bracklesham Way.	
District of Lichfield	Tamworth Road (A513), Fisherwick Road, Bridleway BR 2, C75, Burton Road, Huddlesford Lane, A38(T), Cappers Lane (A5192), Burton Old Road.	

SCHEDULE 6 Article 11

STREETS TO BE PERMANENTLY STOPPED UP

$\label{eq:part1} PART\ 1$ STREETS FOR WHICH A SUBSTITUTE IS TO BE PROVIDED

(1)	(2)	(3)	(4)
Area	Street to be stopped up	Extent of stopping up	New street to be substituted
County of Staffordshire			
Borough of Tamworth	Footway between Ludgate and Tennyson Avenue	Between points F1/S1 and F2/S2	Footpath between points F3, F4, F5, F6 and F7 (Work No. 4).
	Footpath FP 1R/2293	Between points F9 and F10	Footpath between points F11 and F12.
	Footpath FP11	Between points F13, F14 and F15	Footpath between points F13, F16 and F17 and between points F16 and F18/S3 (Work No. 6).
	Coton Lane	Within the Order limits	Work No. 7.
District of Lichfield	Footpath FP22	Between points F1, F2 and C1	Footpath between points F1, F3, F4, then between points F4, F5, F6, F7, F8 and F9 (Work No. 8) and then between points F9 and C2.
	Fisherwick Road	Between points S3 and S4	Work Nos. 10 and 10A.
	C75 road	Between points S5 and S6	Work Nos. 10 and 10B.

PART II STREETS FOR WHICH NO SUBSTITUTE IS TO BE PROVIDED

(1)	(2)	(3)
Area	Street to be stopped up	Extent of stopping up
County of Staffordshire		
Borough of Tamworth	Ludgate/Tennyson Avenue (vehicular traffic)	Between points F1/S1 and F2/S2.

(1)	(2)	(3)
Area	Street to be stopped up	Extent of stopping up
	Roman Way (vehicular traffic)	Between points F18/S3 and S4.
District of Lichfield	Fisherwick Road	Between points S1 and S8.
	C75 road	Between points S1 and S7.

SCHEDULE 7 Article 12

STREETS TO BE TEMPORARILY STOPPED UP

(1)	(2)	
Area Country of Staffer adulting	Streets to be stopped up	
County of Staffordshire		
Borough of Tamworth	Upper Gungate (A513)	
	Offadrive (A513)	
	Salter's Lane	
	Croft Street	
	Cross Street	
	Freville Close	
	Ludgate	
	Tennyson Avenue	
	St. Austell Close	
	Footpath FP 1R/2293	
	Wordsworth Avenue	
	Anders	
	Footpath FP 7	
	Edgar Close	
	Roman Way	
	Lanchester Close	
	Norman Close	
	Fontenaye Road	
	Footpath FP 25	
	Cromwell Road	
	Coton Lane	
	Moor Lane	
	Footpath FP T105	

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

(1)	(2)
Area	Streets to be stopped up
	Bracklesham Way.
District of Lichfield	Footpath FP 22
	Bridleway BR10
	Tamworth Road (A513)
	Footpath FP 12 (Parish of Wigginton and Hopwas)
	Footpath FP 11
	Towing path of the Coventry Canal
	Fisherwick Road
	Bridleway BR 2
	C75
	Burton Road
	Footpath FP 12 (Parish of Whittington)
	Huddlesford Lane
	A38(T)
	Cappers Lane (A5192)
	Burton Old Road.

SCHEDULE 8

Article 14

ACCESS TO WORKS

(1)	(2)	
Area	Description of Access	
County of Staffordshire		
Borough of Tamworth	Upper Gungate (A513)	
	Offadrive (A513)	
	Cross Street	
	Tennyson Avenue	
	St. Austell Close	
	Anders	
	Roman Way	
	Coton Lane	
	Moor Lane.	
District of Lichfield	Tamworth Road (A513)	

(1)	(2)
Area	Description of Access
	Fisherwick Road
	Burton Road
	Huddlesford Lane
	Cappers Lane (A5192)
	Burton Old Road.

SCHEDULE 9

Article 24

MODIFICATION OF COMPENSATION AND COMPULSORY PURCHASE ENACTMENTS FOR CREATION OF NEW RIGHTS

Compensation enactments

- 1. The enactments for the time being in force with respect to compensation for the compulsory purchase of land shall apply with the necessary modifications as respects compensation in the case of a compulsory acquisition under this Order of a right by the creation of a new right as they apply as respects compensation on the compulsory purchase of land and interests in land.
- **2.**—(1) Without prejudice to the generality of paragraph 1, the Land Compensation Act 1973(1) shall have effect subject to the modifications set out in sub-paragraphs (2) and (3).
- (2) In section 44(1) (compensation for injurious affection), as it applies to compensation for injurious affection under section 7 of the 1965 Act as substituted by paragraph 4—
 - (a) for the words "land is acquired or taken" there shall be substituted the words "a right over land is purchased"; and
 - (b) for the words "acquired or taken from him" there shall be substituted the words "over which the right is exercisable".
- (3) In section 58(1) (determination of material detriment where part of house etc. proposed for compulsory acquisition), as it applies to determinations under section 8 of the 1965 Act as substituted by paragraph 5—
 - (a) for the word "part" in paragraphs (a) and (b) there shall be substituted the words "a right over land consisting";
 - (b) for the word "severance" there shall be substituted the words "right over the whole of the house, building or manufactory or of the house and the park or garden";
 - (c) for the words "part proposed" there shall be substituted the words "right proposed"; and
 - (d) for the words "part is" there shall be substituted the words "right is".

Adaptation of the 1965 Act

3.—(1) The 1965 Act shall have effect with the modifications necessary to make it apply to the compulsory acquisition under this Order of a right by the creation of a new right as it applies to the compulsory acquisition under this Order of land, so that, in appropriate contexts, references in that

^{(1) 1973} c. 26.

Act to land are to be read (according to the requirements of the particular context) as referring to, or as including references to—

- (a) the right acquired or to be acquired, or
- (b) the land over which the right is or is to be exercisable.
- (2) Without prejudice to the generality of sub-paragraph (1), Part I of the 1965 Act shall apply in relation to the compulsory acquisition under this Order of a right by the creation of a new right with the modifications specified in the following provisions of this Schedule.
- **4.** For section 7 of the 1965 Act (measure of compensation) there shall be substituted the following section—
 - "7. In assessing the compensation to be paid by the acquiring authority under this Act regard shall be had not only to the extent (if any) to which the value of the land over which the right is to be acquired is depreciated by the acquisition of the right but also to the damage (if any) to be sustained by the owner of the land by reason of its severance from other land of his, or injuriously affecting that other land by the exercise of the powers conferred by this or the special Act."
- **5.** For section 8 of the 1965 Act (which relates to cases in which a vendor cannot be required to sell part only of a building or garden) there shall be substituted the following—
 - "8.—(1) Where in consequence of the service on a person under section 5 of this Act of a notice to treat in respect of a right over land consisting of a house, building or manufactory or of a park or garden belonging to a house ("the relevant land")—
 - (a) a question of disputed compensation in respect of the purchase of the right would apart from this section fall to be determined by the Lands Tribunal ("the tribunal"); and
 - (b) before the tribunal has determined that question the person satisfies the tribunal that he has an interest which he is able and willing to sell in the whole of the relevant land and—
 - (i) where that land consists of a house, building or manufactory, that the right cannot be purchased without material detriment to that land, or
 - (ii) where that land consists of such a park or garden, that the right cannot be purchased without seriously affecting the amenity or convenience of the house to which that land belongs,

the Network Rail (West Coast Main Line) Order 2004 ("the Order") shall, in relation to that person, cease to authorise the purchase of the right and be deemed to authorise the purchase of that person's interest in the whole of the relevant land including, where the land consists of such a park or garden, the house to which it belongs, and the notice shall be deemed to have been served in respect of that interest on such date as the tribunal directs.

- (2) Any question as to the extent of the land in which the Order is deemed to authorise the purchase of an interest by virtue of subsection (1) of this section shall be determined by the tribunal.
- (3) Where in consequence of a determination of the tribunal that it is satisfied as mentioned in subsection (1) of this section the Order is deemed by virtue of that subsection to authorise the purchase of an interest in land, the acquiring authority may, at any time within the period of six weeks beginning with the date of the determination, withdraw the notice to treat in consequence of which the determination was made; but nothing in this subsection prejudices any other power of the authority to withdraw the notice."

- **6.** The following provisions of the 1965 Act (which state the effect of a deed poll executed in various circumstances where there is no conveyance by persons with interests in the land), that is to say—
 - (a) section 9(4) (failure by owners to convey),
 - (b) paragraph 10(3) of Schedule 1 (owners under incapacity),
 - (c) paragraph 2(3) of Schedule 2 (absent and untraced owners), and
 - (d) paragraphs 2(3) and 7(2) of Schedule 4 (common land),

shall be so modified as to secure that, as against persons with interests in the land which are expressed to be overridden by the deed, the right which is to be compulsorily acquired is vested absolutely in the acquiring authority.

- 7. Section 11 of the 1965 Act (powers of entry) shall be so modified as to secure that, as from the date on which the acquiring authority has served notice to treat in respect of any right, it has power, exercisable in the like circumstances and subject to the like conditions, to enter for the purpose of exercising that right (which shall be deemed for this purpose to have been created on the date of service of the notice); and sections 12 (penalty for unauthorised entry) and 13 (entry on warrant in the event of obstruction) of the 1965 Act shall be modified correspondingly.
- **8.** Section 20 of the 1965 Act (protection for interests of tenants at will etc.) shall apply with the modifications necessary to secure that persons with such interests in land as are mentioned in that section are compensated in a manner corresponding to that in which they would be compensated on a compulsory acquisition under this Order of that land, but taking into account only the extent (if any) of such interference with such an interest as is actually caused, or likely to be caused, by the exercise of the right in question.
- **9.** Section 22 of the 1965 Act (protection of acquiring authority's possession where by inadvertence an estate, right or interest has not been got in) shall be so modified as to enable the acquiring authority, in circumstances corresponding to those referred to in that section, to continue to be entitled to exercise the right acquired, subject to compliance with that section as respects compensation.

SCHEDULE 10 Article 26

LAND IN RESPECT OF WHICH SOIL NAILING RIGHTS MAY BE ACQUIRED

(1) Area	(2) Number of land shown on deposited plans	
County of Staffordshire		
Borough of Tamworth		
Tamworth-Lichfield Four Tracking	18, 19, 20, 22, 24, 26, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 42, 44, 45, 47, 49, 51, 52, 53, 55, 56, 57, 58, 59, 60, 61, 63, 65, 68, 70, 72.	

SCHEDULE 11 Article 28

LAND OF WHICH TEMPORARY POSSESSION MAY BE TAKEN OR USE MADE

(1) Number of land shown on deposited plans	(2) Purpose for which temporary possession may be taken or use made	(3) Work or facility	(4)
County of Staffordshire			
Borough of Tamworth			
Tamworth —Lichfield—			
Four Tracking	2, 3, 5	Right of access	Work Nos. 1, 2, 3, 3A and 3B.
	4, 10	Working sites	Work Nos. 1, 2, 3, 3A and 3B.
	8	Relocation of pedestrian access and working site	Work Nos. 1, 2, and 3.
	49, 50	Working site and provision of replacement car parking	Work Nos. 1 and 2.
	62, 63, 64, 65, 66, 68, 72	Working sites	Work Nos. 1, 2 and 4.
	67	Working site and realignment of driveway	Work Nos. 1, 2 and 4.
	74, 76, 78, 84, 99, 101, 103, 111, 112, 113, 115, 117, 119, 121, 123, 125, 127, 129, 131, 133, 135, 137, 139, 141, 143, 145, 147, 149, 151, 165, 166, 168, 170, 175, 177, 180, 181, 182, 185, 190, 193, 195, 198, 216, 226, 229, 232, 236, 238, 251, 254, 256	Working sites	Work Nos. 1 and 2.
	172	Working site	Work Nos. 1, 2 and 5.
	173	Right of access	Work Nos. 1, 2 and 5.

(1) Number of land shown on deposited plans	(2) Purpose for which temporary possession may be taken or use made	(3) Work or facility	(4)
	188, 192, 223, 225, 228	Right of access	Work Nos. 1 and 2.
	219, 220	Working site	Work Nos. 1, 2 and 6.
	241, 242	Working site	Work Nos. 1, 2, 5, 7 and 7A.
	246	Working site	Work Nos. 1, 2, 2A and 7.
	247	Working site	Work Nos. 1, 2 and 2A.
District of Lichfield	1, 4, 26	Working sites	Work Nos. 1, 2 and 2A.
	6	Working site	Work Nos. 1, 2, 2A and 8.
	11, 12, 38, 39, 44, 48, 60, 62, 70, 71, 92, 93, 96, 161, 164, 169, 173, 180, 187, 189, 191, 225	Working sites	Work Nos. 1 and 2.
	13, 15, 22a, 23	Working sites	Work Nos.1, 2 and 8.
	20, 20a, 45, 58, 6785, 86, 87	Working sites	Work Nos. 1, 2, 9, 9A, 10, 10A, 10B, 10C and 11.
	21	Access	Work Nos. 1, 2, 9, 9A, 10, 10A, 10B, 10C and 11.
	22, 34, 42	Temporary vehicular bridge and working sites	Work Nos. 1, 2, 9, 9A, 10, 10A, 10B, 10C and 11.
	74, 75, 79, 81, 83	Working sites	Work Nos. 9 and 9A.
	110, 122	Working sites	Work Nos. 10, 10A, 10B and 10C.
	115, 128, 129, 132, 135, 135a, 137, 139, 141, 143, 145, 147, 149, 151	Working sites	Work Nos. 1, 2 and 11.
	183, 193, 196	Temporary vehicular bridge and working sites	Work Nos. 1, 2 and 12.
	188, 224	Right of access	Work Nos. 1 and 2.

(1)	(2)	(3)	(4)
Number of land shown on deposited plans	Purpose for which temporary possession may be taken or use made	Work or facility	
	198, 207, 207b	Working sites	Work Nos. 1, 2 and 12.
	205	Working site	Work Nos. 1, 2, 12, 13A and 13B.
	213, 221, 223, 228, 230, 232	Working sites	Work Nos. 1, 2, 13A and 13B.
	216, 218	Working sites and traffic management measures	Work Nos. 13A and 13B.
	222	Right of access	Work Nos. 1, 2, 13A and 13B.

SCHEDULE 12

Article 39

PROVISIONS RELATING TO STATUTORY UNDERTAKERS ETC.

Apparatus of statutory undertakers etc. on land acquired

- 1.—(1) Sections 271 to 274 of the 1990 Act (power to extinguish rights of statutory undertakers etc. and power of statutory undertakers etc. to remove or re-site apparatus) shall apply in relation to any land acquired or appropriated by Network Rail under this Order subject to the following provisions of this paragraph; and all such other provisions of that Act as apply for the purposes of those provisions (including sections 275 to 278, which contain provisions consequential on the extinguishment of any rights under sections 271 and 272, and sections 279(2) to (4), 280 and 282, which provide for the payment of compensation) shall have effect accordingly.
- (2) In the provisions of the 1990 Act, as applied by sub-paragraph (1), references to the appropriate Minister are references to the Secretary of State.
- (3) Where any apparatus of public utility undertakers or of an electronic communications code operator or former PTO is removed in pursuance of a notice or order given or made under section 271, 272 or 273 of the 1990 Act, as applied by sub-paragraph (1), any person who is the owner or occupier of premises to which a supply was given from that apparatus shall be entitled to recover from Network Rail compensation in respect of expenditure reasonably incurred by him, in consequence of the removal, for the purpose of effecting a connection between the premises and any other apparatus from which a supply is given.
- (4) Sub-paragraph (3) shall not apply in the case of the removal of a public sewer but where such a sewer is removed in pursuance of such a notice or order as is mentioned in that paragraph, any person who is—
 - (a) the owner or occupier of premises the drains of which communicated with that sewer, or
 - (b) the owner of a private sewer which communicated with that sewer,
- shall be entitled to recover from Network Rail compensation in respect of expenditure reasonably incurred by him, in consequence of the removal, for the purpose of making his drain or sewer communicate with any other public sewer or with a private sewage disposal plant.

- (5) The provisions of the 1990 Act mentioned in sub-paragraph (1), as applied by that sub-paragraph, shall not have effect in relation to apparatus as respects which paragraph 2 or Part III of the Street Works Act applies.
 - (6) In this paragraph—

"the 1990 Act" means the Town and Country Planning Act 1990; and "public utility undertakers" has the same meaning as in the Highways Act 1980.

Apparatus of statutory undertakers etc. in stopped up streets

- **2.**—(1) Where a street is stopped up under this Order any statutory utility whose apparatus is under, in, upon, over, along or across the street shall have the same powers and rights in respect of that apparatus, subject to the provisions of this paragraph, as if this Order had not been made.
- (2) Where a street is stopped up under this Order any statutory utility whose apparatus is under, in, upon, over, along or across the street may and, if reasonably requested so to do by Network Rail, shall—
 - (a) remove the apparatus and place it or other apparatus provided in substitution for it in such other position as the utility may reasonably determine and have power to place it; or
 - (b) provide other apparatus in substitution for the existing apparatus and place it in such position as aforesaid.
- (3) Subject to the following provisions of this paragraph, Network Rail shall pay to any statutory utility an amount equal to the cost reasonably incurred by the utility in or in connection with—
 - (a) the execution of relocation works required in consequence of the stopping up of the street; and
 - (b) the doing of any other work or thing rendered necessary by the execution of relocation works
 - (4) If in the course of the execution of relocation works under sub-paragraph (2)—
 - (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; or
 - (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 Network Rail, or, in default of agreement, is not determined by arbitration to be necessary, then, if it involves cost in the execution of the relocation works 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 statutory utility by virtue of sub-paragraph (3) shall be reduced by the amount of that excess.

- (5) For the purposes of sub-paragraph (4)—
 - (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.

- (6) An amount which apart from this sub-paragraph would be payable to a statutory utility in respect of works by virtue of sub-paragraph (3) (and having regard, where relevant, to sub-paragraph (4)) 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 utility 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.
- (7) Sub-paragraphs (3) to (6) 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 relocation works 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 Network Rail and the statutory utility in such proportions as may be prescribed by any such regulations.
 - (8) In this paragraph—
 - "apparatus" has the same meaning as in Part III of the Street Works Act;
 - "relocation works" means works executed, or apparatus provided, under sub-paragraph (2); and
 - "statutory utility" means a statutory undertaker for the purposes of the Highways Act 1980 or an electronic communications code operator or former PTO.

Railway and navigation undertakings

- **3.**—(1) Subject to the following provisions of this paragraph, the powers under article 10 of this Order to break up or open a street shall not be exercisable where the street, not being a highway maintainable at public expense (within the meaning of the Highways Act 1980)—
 - (a) is under the control or management of, or is maintainable by, railway or tramway undertakers or a naviagation authority; or
 - (b) forms part of a level crossing belonging to any such undertakers or to such an authority or to any other person,

except with the consent of the undertakers or authority or, as the case may be, of the person to whom the level crossing belongs.

- (2) Sub-paragraph (1) shall not apply to the carrying out under this Order of emergency works, within the meaning of Part III of the Street Works Act.
- (3) A consent given for the purposes of sub-paragraph (1) may be made subject to such reasonable conditions as may be specified by the person giving it but shall not be unreasonably withheld.
- (4) In this paragraph "navigation authority" means any person who has a duty or power under any enactment to work, maintain, conserve, improve or control any canal or other inland navigation, navigable river, estuary, harbour or dock.

SCHEDULE 13

Article 40

PROTECTIVE PROVISIONS

PART I

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 Network Rail and the undertaker concerned, have effect.
 - (2) In this Part of this Schedule—
 - "adequate alternative apparatus" means alternative apparatus adequate to enable the undertaker in question to fulfil its statutory functions in a manner not less efficient that previously;
 - "apparatus" means—
 - (a) in the case of an electricity undertaker, electric lines or electrical plant (as defined in the Electricity Act 1989(2)) belonging to or maintained by that undertaker; or
 - (b) in the case of a gas or water undertaker, any mains, pipes or other apparatus belonging to or maintained by such undertaker,

(not being, except in paragraph 2, apparatus in respect of which the relations between Network Rail and the undertaker in question are regulated by the provisions of Part III of the Street Works Act) and includes any structure for the lodging therein of apparatus or for giving 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;
- "plan" includes sections and method statements; and
- "undertaker" means any person authorised to carry on, in any area within which Network Rail is by this Order authorised to purchase land or execute works, an undertaking for the supply of water or the supply, transportation or storage of gas or for the generation, transmission or supply of electricity; and, in relation to any apparatus, means the undertaker to whom it belongs or by whom it is maintained.
- (3) The provisions of Schedule 12 to this Order shall not apply in relation to apparatus to which this Part of this Schedule applies.
- **2.** Notwithstanding the temporary stopping up or diversion of any highway under the powers of 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, renew, or use any apparatus which at the time of the stopping up or diversion was in that highway.
- **3.**—(1) Network Rail, in the case of the powers conferred by article 20 of this Order, shall, so far as is reasonably practicable, so exercise those powers as not to obstruct or render less convenient the access to any apparatus and, if by reason of the exercise of those powers, any damage to any apparatus (other than apparatus the repair of which is not reasonably necessary in view of its intended removal or abandonment) or property of any undertaker or any interruption in the supply of electricity, gas or water, as the case may be, by the undertaker is caused, Network Rail shall bear and pay the cost

^{(2) 1989} c. 29.

reasonably incurred by that undertaker in making good such damage or restoring the supply; and, subject to sub-paragraph (2), shall—

- (a) make reasonable compensation to the undertaker for any loss sustained by it; and
- (b) indemnify the undertaker against all claims, demands, proceedings, costs, damages and expenses which may be made or taken against or recovered from or incurred by that undertaker,

by reason of any such damage or interruption.

- (2) Nothing in this paragraph shall impose any liability on Network Rail with respect to any damage or interruption to the extent that such damage or interruption is attributable to the act, neglect or default of an undertaker or its contractors or workmen; and the undertaker shall give to Network Rail reasonable notice of any claim or demand as aforesaid and no settlement or compromise thereof shall be made without the prior consent of Network Rail.
- **4.** Notwithstanding anything in this Order or shown on the deposited plans Network Rail shall not acquire any apparatus under the powers of this Order otherwise than by agreement.
- **5.**—(1) If Network Rail, in the exercise of the powers of this Order, acquires 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 use, maintain or renew that apparatus in that land shall not be extinguished until adequate alternative apparatus has been constructed and is in operation to the reasonable satisfaction of the undertaker in question.
- (2) If Network Rail, for the purpose of executing any works in, on or under any land purchased, held, appropriated or used under this Order, requires the removal of any apparatus placed in that land, it 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 so as to provide adequate alternative apparatus in lieu of the apparatus to be removed, and in that case (or if in consequence of the exercise of any of the powers of this Order the undertaker reasonably requires to remove any apparatus) Network Rail shall, subject to sub-paragraph (3), afford to the undertaker the necessary facilities and rights for the construction of the alternative apparatus in other land of Network Rail and thereafter for the use, maintenance and renewal of that apparatus.
- (3) If the alternative apparatus or any part of it is to be constructed elsewhere than in other land of Network Rail, or Network Rail is unable to afford such facilities and rights as aforesaid in the land in which the alternative apparatus or part of it is to be constructed, the undertaker shall, on receipt of a written notice to that effect from Network Rail, forthwith use its best endeavours to obtain the necessary facilities and rights in that last-mentioned land.
- (4) Any alternative apparatus to be constructed in land of Network Rail 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 Network Rail or in default of agreement settled by arbitration under article 44 of this Order.
- (5) The undertaker in question shall, after the alternative apparatus to be provided or constructed has been agreed or settled by arbitration as aforesaid 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 Network Rail to be removed under the provisions of this Part of this Schedule.
- (6) Notwithstanding anything in sub-paragraph (5), if Network Rail gives notice in writing to the undertaker in question that it desires itself 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 Network Rail, that work, instead of being carried out by the undertaker, shall be carried out by Network Rail in accordance with plans and

specifications and in a position agreed between the undertaker and Network Rail or in default of agreement determined by arbitration, with all reasonable dispatch under the superintendence, if given, and to the reasonable satisfaction of the undertaker.

- (7) Nothing in sub-paragraph (6) shall authorise Network Rail to execute the 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.
- **6.**—(1) Where, in accordance with the provisions of this Part of this Schedule, Network Rail affords to an undertaker facilities and rights for the construction, maintenance and renewal in land of Network Rail of alternative apparatus in substitution for apparatus to be removed as aforesaid, those facilities and rights shall be granted upon such terms and conditions as may be agreed between Network Rail and the undertaker in question or in default of agreement settled by arbitration in accordance with sub-paragraphs (2) and (3).
- (2) In settling those terms and conditions in respect of alternative apparatus to be constructed in or along any railway of Network Rail, the arbitrator shall—
 - (a) give effect to all reasonable requirements of Network Rail for ensuring the safe 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 Network Rail 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 (if any) applicable to the apparatus for which the alternative apparatus is to be substituted and have regard to the undertaker's ability to fulfil its service obligations.
- (3) If the facilities and rights to be afforded by Network Rail in respect of any alternative apparatus and the terms and conditions subject to which the same 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 Network Rail to the undertaker as appears to him to be reasonable having regard to all the circumstances of the particular case.
- 7.—(1) Not less than 28 days before commencing the execution of any works that are referred to in paragraph 5(2) and are near to, or will or may affect, any apparatus the removal of which has not been required by Network Rail under paragraph 5(2), Network Rail shall submit to the undertaker in question a plan, section and description 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 the undertaker under sub-paragraph (2) shall be made within a period of 21 days beginning with the date on which a plan, section and description under sub-paragraph (1) are submitted to it.
- (4) If an undertaker within 21 days after the submission to it of a plan, section and description shall, in consequence of the works proposed by Network Rail, reasonably requires the removal of any apparatus and gives written notice to Network Rail 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 Network Rail under paragraph 5(2).
- (5) Nothing in this paragraph shall preclude Network Rail 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, section and description of the works in lieu of the plan, section and description previously submitted, and thereupon the provisions of this paragraph shall apply in respect of the new plan, section and description.

- (6) Network Rail 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 reasonably practicable and a plan, section and description of those works as soon as reasonably practicable thereafter and shall comply with sub-paragraph (2) so far as reasonably practicable in the circumstances.
- **8.** 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, but nothing in this paragraph shall affect any right of Network Rail or of the undertaker to require removal of such apparatus under this Part of this Schedule or the power of Network Rail to execute works in accordance with paragraph 7.
- **9.**—(1) Subject to the following provisions of this paragraph, Network Rail shall pay to an undertaker the costs, charges and expenses reasonably 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), less the value of any apparatus removed under the provisions of this Part of this Schedule (that value being calculated after removal), and shall also make compensation to that undertaker—
 - (a) for any damage caused to any apparatus (other than apparatus the repair of which is not reasonably necessary in view of its intended removal in accordance with the provisions of this Part of this Schedule); and
- (b) for any other expenses, loss, damages, penalty or costs incurred by the undertaker, by reason of the execution, maintenance, user or failure of those works or otherwise by reason of the exercise by Network Rail of the powers of this Order.
 - (2) If in pursuance of the provision 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; or
 - (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 Network Rail or, in default of agreement, is not determined by arbitration to be necessary, then, if it 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.

- (3) For the purposes of sub-paragraph (2)—
 - (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.

- (4) An amount which apart from this sub-paragraph would be payable to an undertaker in respect of works by virtue of sub-paragraph (1) (and having regard, where relevant, to sub-paragraph (2)) 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.
- (5) Sub-paragraphs (1) to (4) 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 Network Rail and the undertaker in such proportions as may be prescribed by any such regulations.
- **10.** If in consequence of the exercise of the powers of this Order the access to any apparatus is materially obstructed Network Rail shall, so far as reasonably practicable, provide alternative means of access to such apparatus which is no less convenient than the access enjoyed by the undertaker prior to the obstruction.
- 11.—(1) Where, by reason of the stopping up of any highway pursuant to this Order, any apparatus belonging to an undertaker and laid or placed in such highway or elsewhere is rendered derelict or unnecessary, Network Rail shall, subject to sub-paragraph (2), pay to that undertaker the then value of such apparatus (which shall thereupon become the property of Network Rail) and the reasonable cost of and incidental to the cutting off of such apparatus from any other apparatus, and of and incidental to the execution or doing of any works or things rendered necessary or expedient by reason of such apparatus being so rendered derelict or unnecessary.
- (2) Network Rail shall not under the provisions of this paragraph be required to pay to an undertaker the value of any apparatus rendered derelict or unnecessary if, to the reasonable satisfaction of the undertaker, other apparatus has at the expense of Network Rail been provided and laid and made ready for use in substitution for the apparatus so rendered derelict or unnecessary.
- **12.** Any difference arising between Network Rail and an undertaker under this Part of this Schedule shall be referred to and settled by arbitration under article 44 of this Order.
- 13. Nothing in this Part of this Schedule shall affect the provisions of any enactment or agreement regulating the relations between Network Rail and an undertaker in respect of any apparatus laid or erected in land belonging to Network Rail on the coming into force of this Order.

PART II

PROTECTION FOR OPERATORS OF AN ELECTRONIC COMMUNICATIONS CODE NETWORK

- **14.** For the protection of any operator of an electronic communications code network (in this Part of this Schedule referred to as "the operator") the following provisions shall, unless otherwise agreed in writing between Network Rail and the operator, have effect.
- **15.** The temporary stopping up or diversion of any highway under article 12 of this Order shall not affect any right of the operator under paragraph 9 of the electronic communications code to maintain any apparatus which, at the time of the stopping up or diversion, is in that highway.
- **16.**—(1) Subject to sub-paragraphs (2) to (4), if by reason or in consequence of the construction of the authorised works or any subsidence resulting from any of those works, any damage is caused

to any electronic communications apparatus belonging to British Telecommunications plc ("BT"), other than apparatus the repair of which is not reasonably necessary in view of its intended removal for the purposes of those works, or other property of BT, or there is any interruption in the supply of the service provided by BT, Network Rail shall bear and pay the cost reasonably incurred by BT in making good such damage or restoring the supply and shall—

- (a) make reasonable compensation to BT for loss sustained by it, and
- (b) indemnify BT against claims, demands, proceedings, costs, damages and expenses which may be made or taken against, or recovered from, or incurred by, BT, by reason or in consequence of any such damage or interruption.
- (2) Sub-paragraph (1) shall not apply to any apparatus in respect of which the relations between Network Rail and BT are regulated by the provisions of Part III of the Street Works Act or to any damage, or any interruption, caused by electro-magnetic interference arising from the construction or use of the authorised works.
- (3) Nothing in sub-paragraph (1) shall impose any liability on Network Rail with respect to any damage or interruption to the extent that it is attributable to the act, neglect or default of BT, its officers, servants, contractors or agents.
- (4) BT shall give Network Rail reasonable notice of any such claim or demand and no settlement or compromise thereof shall be made without the consent of Network Rail 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.
- 17. Any difference arising between Network Rail and the operator under this Part of this Schedule shall be referred to and settled by arbitration under article 44 of this Order.

PART III

PROTECTION FOR SEWERAGE UNDERTAKERS

- **18.**—(1) For the protection of sewerage undertakers the following provisions shall, unless otherwise agreed in writing between Network Rail 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; "plan" includes sections and method statements;
 - "sewer" means a public sewer within the meaning of the Water Industry Act 1991 and includes a disposal main within the meaning of that Act;
 - "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 12 to this Order shall not apply in relation to apparatus to which this Part of this Schedule applies.
- 19.—(1) Before commencing the construction or renewal of any specified work and in the case of any temporary work its removal, Network Rail shall submit to the undertaker plans of the work as described in sub-paragraph (3) (in this Part of this Schedule referred to as "the plans") and shall not commence that work until the undertaker has signified in writing its approval of those plans.

- (2) 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.
- (3) 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 Network Rail may propose to any such sewers.
- (4) For the purpose of the preparation of the plans the undertaker shall permit Network Rail to have access to plans in its possession and to any of its sewers.
- (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.
- 20.—(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 under paragraph 19 or settled by arbitration, as the same may be amended from time to time by agreement between Network Rail and the undertaker, and in the construction or removal of any specified work Network Rail 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 for such works, or in such supervision, shall be paid to the undertaker by Network Rail.
- (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 satisifaction of the undertaker, they shall be vested in and become maintainable by the undertaker.
- 21.—(1) Subject to the following provisions of this Part of this Schedule, Network Rail 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 to 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) Network Rail 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 any specified work or any subsidence caused by the construction of any specified work or in consequence of any act or omission of Network Rail, 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 Network Rail reasonable notice of any such claim or demand as is mentioned in sub-paragraph (2) and no settlement or compromise of the claim or demand shall be made without the agreement in writing of Network Rail.
- (4) Nothing in sub-paragraph (1) or (2) shall impose any liability on Network Rail 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 Network Rail, 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 Network Rail 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 Network Rail and the undertaker in such proportions as may be prescribed by any such regulations.
- **22.**—(1) An officer of the undertaker duly appointed for the purpose may, at any reasonable time and, if required by Network Rail, 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 negliagence on the part of the undertaker, its officers, servants, or, if not Network Rail, its contractors or agents) exonerate Network Rail from any liability or affect any claim for damages by the undertaker.
- 23.—(1) 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, renew, protect or use any sewer which at the time of the stopping up or diversion was in that highway.

- (2) Where, in consequence of this Order, any part of any street, bridleway or footpath in which any sewer is situated ceases to be part of the streeet, bridleway or footpath, the undertaker may exercise the same rights of access to such sewer as it enjoyed immediately before the coming into force of this Order, but nothing in this paragraph shall affect any right of Network Rail or of the undertaker to require alteration of such sewer under this Part of this Schedule.
- **24.** Network Rail shall, so far as is reasonably practicable, so exercise the powers conferred by article 20 of this Order as not to obstruct or render less convenient the access to any sewer.
- 25. As soon as reasonably practicable after the completion of the construction of any specified work Network Rail 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.
- **26.** Nothing in this Part of this Schedule shall affect the provisions of any enactment or agreement regulating the relations between Network Rail and the undertaker in respect of any sewer or other apparatus constructed, laid or erected in land belonging to Network Rail before the coming into force of this Order.
- **27.** Any difference arising between Network Rail and the undertaker under this Part of this Schedule shall be referred to and settled by arbitration under article 44 of this Order.

PART IV

PROTECTION FOR LAND DRAINAGE, FLOOD DEFENCE, WATER RESOURCES AND FISHERIES

- **28.**—(1) The following provisions shall apply for the protection of the Agency unless otherwise agreed in writing between Network Rail and the Agency.
 - (2) In this Part of this Schedule—
 - "the Agency" means the Environment Agency;
 - "construction" includes execution, placing, altering, replacing, relaying and removal; and "construct" and "constructed" shall be construed accordingly;
 - "drainage work" means any watercourse and includes any land which provides or is expected to provide flood storage capacity for a flood event with an annual probability of occurence of 0.01 or greater for any watercourse and any bank, wall, embankment or other structure, or any appliance, constructed or used for land drainage, flood defence or tidal monitoring;
 - "fishery" means any waters containing fish and fish in, or migrating to or from, such waters and the spawn, habitat or food of such fish;
 - "plans" includes sections, drawings, specifications and method statements;
 - "specified work" means so much of any work or operation authorised by this Order as is in, on, under, over or within 16 metres of, a drainage work or is otherwise likely to—
 - (a) affect any drainage work or the volumetric rate of flow of water in or flowing to or from any drainage work;
 - (b) affect the flow, purity or quality of water in any watercourse or other surface waters or ground water;
 - (c) cause obstruction to the free passage of fish or damage to any fishery; or

- (d) affect the conservation, distribution or use of water resources; and
- "watercourse" includes all rivers, streams, ditches, drains, cuts, culverts, dykes, sluices, sewers and passages through which water flows (whether or not the flow is intermittent) except a public sewer within the meaning of the Water Industry Act 1991.
- **29.**—(1) Before beginning to constuct any specified work, Network Rail shall submit to the Agency plans of the work and such further particulars available to it as the Agency may within 28 days of the submission of the plans reasonably require.
- (2) Any such specified work shall not be constructed except in accordance with such plans as may be approved in writing by the Agency, or determined under paragraph 40.
 - (3) Any approval of the Agency required under this paragraph—
 - (a) shall not be unreasonably withheld;
 - (b) shall be deemed to have been given if it is neither given nor refused within two months of the submission of the plans for approval; and
 - (c) may be given subject to such reasonable requirements as the Agency may make for the protection of any drainage work or fishery or for the protection of water resources, or for the prevention of flooding or pollution and in the discharge of its environmental and recreational duties.
- **30.** Without prejudice to the generality of paragraph 29, the requirements which the Agency may make under that paragraph include conditions requiring Network Rail at its own expense to construct such protective works, whether temporary or permanent, during the construction of the specified work (including the provision of flood banks, walls or embankments or other new works and the strengthening, repair or renewal of existing banks, walls or embankments) as are reasonably necessary—
 - (a) to safeguard any drainage work against damage; or
 - (b) to secure that its efficiency for flood defence purposes is not impaired and that the risk of flooding is not otherwise increased,

by reason of any specified work.

- **31.**—(1) Subject to sub-paragraph (2), any specified work, and all protective works required by the Agency under paragraph 30, shall be constructed—
 - (a) within three years of the Agency's approval under paragraph 29 or such longer period as the Agency may consent to at the time of the approval or upon an application by Network Rail thereafter (such consent not to be unreasonably withheld);
 - (b) in accordance with the plans approved or deemed to have been approved or settled under this Part of this Schedule; and
 - (c) to the reasonable satisfaction of the Agency,

and the Agency shall be entitled by its officer to watch and inspect the construction of such works.

- (2) Without prejudice to any reasonable requirements of the Agency under paragraph 30 relating to protective works, if any specified work or protective work is not constructed within the period required under sub-paragraph (1)(a), Network Rail may submit to the Agency new plans of the work for further approval and the provisions of this Part of this Schedule shall apply accordingly.
- (3) Network Rail shall give to the Agency not less than 14 days' notice in writing of its intention to commence construction of any specified work and notice in writing of its completion not later than 7 days after the date on which it is brought into use.

- (4) If any part of a specified work or any protective work required by the Agency is constructed otherwise than in accordance with the requirements of this Part of this Schedule, the Agency may by notice in writing require Network Rail, at Network Rail's own expense, to comply with the requirements of this Part of this Schedule or (if Network Rail so elects and the Agency in writing consents, such consent not to be unreasonably withheld) to remove, alter or pull down the work and, where removal is required, to restore the site to its former condition to such extent and within such limits as the Agency reasonably requires.
- (5) Subject to sub-paragraph (6) and paragraph 35, if within a reasonable period, being not less than 28 days from the date when a notice under sub-paragraph (4) is served upon Network Rail, it has failed to begin taking steps to comply with the requirements of the notice and thereafter to make reasonably expeditious progress towards their implementation, the Agency may execute the works specified in the notice and any expenditure incurred by it in so doing shall be recoverable from Network Rail.
- (6) In the event of any dispute as to whether sub-paragraph (4) is applicable to any work in respect of which notice has been served under that sub-paragraph, or as to the reasonableness of any requirement of such a notice, the Agency shall not, except in emergency, exercise the powers conferred by sub-paragraph (5) until the dispute has been finally determined.
- **32.**—(1) Subject to the provisions of this Part of this Schedule and except to the extent that the Agency or another person is liable to maintain any such work and is not precluded by the exercise of the powers of this Order from so doing, Network Rail shall from the commencement of the construction of the specified work maintain in good repair and condition and free from obstruction any drainage work which is situated within the limits of deviation or on land held by Network Rail for the purposes of or in connection with the specified work, whether or not the drainage work is constructed under the powers of the Order or is already in existence.
- (2) If any such drainage work which Network Rail is liable to maintain is not maintained to the reasonable satisfaction of the Agency, the Agency may by notice in writing require Network Rail to repair and restore the work, or any part thereof, or (if Network Rail so elects and the Agency in writing consents, such consent not to be unreasonably withheld), to remove the work and restore the site (including sea defences) to its former condition, to such extent and within such limits as the Agency reasonably requires.
- (3) Subject to paragraph 35, if, within a reasonable period being not less than 28 days beginning with the date on which a notice in respect of any work is served under sub-paragraph (2) on Network Rail, Network Rail has failed to begin taking steps to comply with the reasonable requirements of the notice and has not thereafter made reasonably expeditious progress towards their implementation, the Agency may do what is necessary for such compliance and may recover any expenditure reasonably incurred by it in so doing from Network Rail.
- (4) In the event of any dispute as to the reasonableness of any requriement of a notice served under sub-paragraph (2), the Agency shall not, except in a case of emergency, exercise the powers of sub-paragraph (3) until the dispute has been finally determined.
- **33.** Subject to paragraph 35, if by reason of the construction of any specified work or of the failure of any such work the efficiency of any drainage work for flood defence purposes is impaired, or that work is otherwise damaged, such impairment or damage shall be made good by Network Rail to the reasonable satisfaction of the Agency and, if Network Rail fails to do so, the Agency may make good the same and recover from Network Rail the expense reasonably incurred by it in so doing.
- **34.**—(1) Network Rail shall take all such measures as may be reasonably practicable to prevent any interruption of the free passage of fish in any fishery during the construction of any specified work.
 - (2) If by reason of—

- (a) the construction of any specified work, or
- (b) the failure of any such work,

damage to a fishery is caused, or the Agency has reason to expect that such damage may be caused, the Agency may serve notice on Network Rail requiring it to take such steps as may be reasonably practicable to make good the damage, or, as the case may be, to protect that fishery against such damage.

- (3) Subject to paragraph 35, if within such time as may be reasonably practicable for that purpose after the receipt of written notice from the Agency of any damage or expected damage to a fishery, Network Rail fails to take such steps as are described in sub-paragraph (2), the Agency may take those steps and may recover from Network Rail the expense reasonably incurred by it in doing so.
- (4) Subject to paragraph 35, in any case where immediate action by the Agency is reasonably required in order to secure that the risk of damage to a fishery is avoided or reduced, the Agency may take such steps as are reasonable for the purpose, and may recover from Network Rail the reasonable cost of so doing provided that notice specifying those steps is served on Network Rail as soon as reasonably practicable after the Agency has taken, or commenced to take, the steps specified in the notice.
- **35.** Nothing in paragraphs 31 to 34 shall authorise the Agency to execute works on or affecting an operational railway forming part of Network Rail's network without the written consent of Network Rail, such consent not to be unreasonably withheld.
- **36.** Network Rail shall indemnify the Agency in respect of all costs, charges and expenses which the Agency may reasonably incur or have to pay or which it may sustain—
 - (a) in the examination or approval of plans under this Part of this Schedule; and
 - (b) in the inspection of the construction of any specified work or any protective works required by the Agency under this Part of this Schedule.
- **37.**—(1) Without prejudice to the other provisions of this Part of this Schedule, Network Rail shall indemnify the Agency from all claims, demands, proceedings, costs, damages or expenses or loss, which may be made or taken against, or recovered from or incurred by, the Agency by reason of—
 - (a) any damage to any drainage work so as to impair its efficiency for the purposes of flood defence;
 - (b) any damage to a fishery;
 - (c) any raising or lowering of the water table in land adjoining the authorised works or any sewers, drains or watercourses;
 - (d) any flooding or increased flooding of any such land; or
- (e) inadequate water quality in any watercourse or other surface waters or in any groundwater, which is caused by the construction of any specified work or any act or omission of Network Rail, its contractors, agents or employees whilst engaged upon the work.
- (2) The Agency shall give to Network Rail reasonable notice of any such claim or demand and no settlement or compromise thereof shall be made without the agreement of Network Rail, which agreement shall not be unreasonably withheld.
- **38.** The fact that any work or thing has been executed or done by Network Rail in accordance with a plan approved or deemed to be approved by the Agency, or to its satisfaction, or in accordance with any directions or award of an arbitrator, shall not relieve Network Rail from any liability under the provisions of this Part of this Schedule.

- **39.** For the purposes of section 5 of the Metropolis Management (Thames River Prevention of Floods) (Amendment) Act 1879(3) and Chapter II of Part II of the Water Resources Act 1991 (abstraction and impounding of water) and section 109 of that Act (as to structures in, over or under watercourses) as applying to the construction of any specified work, any consent or approval given or deemed to be given by the Agency under this Part of this Schedule with respect to such construction shall be deemed also to constitute an impounding licence under that Chapter or, as the case may be, a consent or approval under those sections, and Network Rail shall not be obliged to serve any notice which would otherwise be required by section 30 of the said Act of 1991 (which relates to the construction of boreholes and similar works in respect of which a licence is not required).
- **40.** Any dispute arising between Network Rail and the Agency under this Part of this Schedule (other than a difference as to its meaning or construction) shall, if the parties agree, be determined by arbitration under article 44 of this Order, but shall otherwise be determined by the Secretary of State for Environment, Food and Rural Affairs and the Secretary of State for Transport acting jointly on a reference to them by Network Rail or the Agency, after notice in writing by one to the other.

PART V

PROTECTION FOR BRITISH WATERWAYS BOARD

41.—(1) For the protection of BW the following provisions shall, unless otherwise agreed in writing between Network Rail and BW, have effect.

Interpretation

- (2) In this Part of this Schedule—
 - "BW" means the British Waterways Board;
 - "BW's network" means BW's network of waterways;
 - "construction", in relation to any specified work or protective work, includes—
 - (a) the execution and placing of that work; and
 - (b) any such replacing, relaying, removal, alteration, maintenance, repair or reconstruction of that work as may be carried out during the period of 12 months from the completion of that work,

and "construct" and "constructed" have corresponding meanings;

- "detriment" means any permanent damage to a waterway or any other property of BW and, without prejudice to the generality of that meaning, includes—
- (a) the erosion of the bed or banks of a waterway or the impairment of the stability of any works, lands or premises forming part of a waterway;
- (b) the siltation of a waterway or the deposit of materials in it so as to permanently damage the waterway;
- (c) the pollution of a waterway;
- (d) any permanent alteration in the water level of a waterway, or permanent interference with the supply of water thereto, or drainage of water therefrom; and
- (e) any permanent harm to the ecology of a waterway (including any permanent adverse impact on any site of special scientific interest comprised in BW's network);

"the engineer" means an engineer appointed by BW for the purpose in question;

^{(3) 1879} c. exeviii.

- "plans" includes sections, designs, drawings, specifications, soil reports, calculations, descriptions (including descriptions of methods of construction) and programmes;
- "protective work" means a work constructed under paragraph 46(3);
- "specified work" means so much of any of the authorised works as is situated upon, across, under, over or within 15 metres of, or may directly and physically affect, the waterway;
- "towing path" means the towing path forming part of the waterway; and
- "waterway" means any canal, or inland navigation belonging to or under the management or control of BW, and includes any works, land or premises belonging to BW, or under its management or control, and held or used by BW in connection with any such canal or inland navigation.
- (3) Network Rail shall not under the powers conferred by this Order acquire compulsorily any land of BW, or any easement or other right over such land other than such land, or easements or other rights over such land, as is reasonably necessary for, or in connection with, the construction, maintenance or operation of works authorised by this Order.

Powers requiring BW's consent

- **42.**—(1) Network Rail shall not in the exercise of the powers conferred by this Order permanently obstruct or interfere with pedestrian or vehicular access to a waterway unless such permanent obstruction or interference with such access is with the consent of BW.
 - (2) Nothing in article 19 of this Order shall authorise Network Rail—
 - (a) to discharge any water directly or indirectly into a waterway, or
 - (b) to carry out any works to, or make any opening in, or otherwise interfere with, a waterway (including the banks and bed thereof),

except with the consent of BW and in accordance with plans approved by, and under the supervision (if given) of, the engineer.

- (3) Network Rail shall not exercise the powers conferred by article 21 of this Order, or the powers conferred by section 11(3) of the 1965 Act, in relation to a waterway unless such exercise is with the consent of BW.
- (4) Network Rail shall not exercise the powers conferred by section 271 or 272 of the Town and Country Planning Act 1990, as applied by Schedule 12 to this Order, so as permanently to divert any right of access to a waterway, but such right of access may be permanently diverted with the consent of BW.
- (5) The consent of BW pursuant to any of sub-paragraphs (1) to (4) and the approval of plans under sub-paragraph (2) shall not be unreasonably withheld or delayed but may be given subject to reasonable conditions which in the case of article 19 may include conditions—
 - (a) specifying the maximum volume of water which may be discharged in any period; and
 - (b) authorising BW on giving reasonable notice (except in an emergency when BW may require immediate suspension) to Network Rail to require Network Rail to suspend the discharge of water or reduce the flow thereof where this is necessary by reason of any operational requirement of BW and where a reasonable alternative is available to enable Network Rail to discharge the water in question during the period of the suspension.

Vehicles, plant and machinery

43. Network Rail shall not use any land or property of BW forming part of a waterway for the passage or siting of vehicles, plant or machinery employed in the construction of the specified work other than—

- (a) with the consent in writing of the engineer whose consent shall not be unreasonably withheld; and
- (b) subject to compliance with such reasonable requirements as the engineer may from time to time specify—
 - (i) for the prevention of detriment, or
 - (ii) in order to avoid or reduce any inconvenience to BW, its officers and agents and all other persons lawfully on such land or property.

Closure of towing paths etc.

44. If in consequence of or in connection with the exercise of the powers of this Order any part of a towing path or any public right of way giving access thereto ("the closed section") is temporarily closed to persons on foot or on cycles and there is no way which provides a reasonable alternative, Network Rail shall, to the reasonable satisfaction of BW, provide in substitution a sufficient and convenient way as is reasonably practicable between the points of commencement and termination of the closed section for such time as the closure continues.

Fencing

45. Where so required by the engineer Network Rail shall to the reasonable satisfaction of the engineer fence off any specified work or protective work or take such other steps as the engineer may require to be taken for the purpose of separating any specified work or protective work from a waterway, whether on a temporary or permanent basis or both.

Approval of plans, protective works, etc.

- **46.**—(1) Network Rail shall before commencing construction of any specified work including any temporary works supply to BW proper and sufficient plans of that work and such further particulars available to it as BW may within 14 days of the submission of the plans reasonably require for the approval of the engineer and shall not commence such construction of any specified work until plans of that work have been approved in writing by the engineer or settled by arbitration.
- (2) The approval of the engineer under sub-paragraph (1) shall not be unreasonably withheld or delayed, and if within 56 days after such plans (including any other particulars reasonably required under sub-paragraph (1)) have been supplied to BW the engineer has not intimated his disapproval of those plans and the grounds of his disapproval he shall be deemed to have approved the plans as submitted.
 - (3) When signifying his approval of the plans the engineer may specify—
 - (a) any protective work (whether temporary or permanent) which is reasonably necessary to be carried out before the commencement of any specified work to prevent detriment; and
- (b) such other requirements as may be reasonably necessary to prevent detriment, and such protective work shall be constructed by Network Rail with all reasonable dispatch and

and such protective work shall be constructed by Network Rail with all reasonable dispatch and Network Rail shall not commence the construction of any specified work until the engineer has notified Network Rail that the protective work has been completed to his reasonable satisfaction.

Notice of works

47. Network Rail shall give to the engineer 56 days' notice of its intention to commence the construction of any specified or protective work, or, in the case of repair carried out in an emergency, such notice as may be reasonably practicable so that, in particular, BW may where appropriate arrange for the publication of notices bringing that work to the attention of users of BW's network.

Lighting

48. Network Rail shall provide and maintain at its own expense in the vicinity of any specified or protective work such temporary lighting and such signal lights for the control of navigation as the engineer may reasonably require during the construction or failure of the specified or protective work.

Construction of specified work

- **49.**—(1) Any specified work shall, when commenced, be constructed—
 - (a) with all reasonable dispatch in accordance with the plans approved or deemed to have been approved or settled as aforesaid and with any requirements made under paragraph 46(3)(b);
 - (b) under the supervision (if given) and, in the case of any specified work which directly and physically affects a waterway, to the reasonable satisfaction of the engineer;
 - (c) in such manner as to cause as little detriment as is reasonably practicable; and
 - (d) in such manner as to cause as little inconvenience as is reasonably practicable to BW, its officers and agents and all other persons lawfully using the waterways.
- (2) Nothing in this Order shall authorise Network Rail to make or maintain any permanent works in or over a waterway so as to impede or prevent (whether by reducing the width of the waterway or otherwise) the passage of any vessel which is of a kind (as to its dimensions) for which BW are required by section 105(1)(b) and (2) of the Transport Act 1968(4) to maintain the waterway.
- (3) Following the completion of the construction of the specified work Network Rail shall restore the waterway to a condition no less satisfactory than its condition immediately prior to the commencement of that work

Prevention of pollution

50. Network Rail shall not in the course of constructing any specified work or protective work or otherwise in connection therewith do or permit anything which may result in the pollution of a waterway or the deposit of materials therein and shall take such steps as the engineer may reasonably require to avoid or make good any breach of its obligations under this paragraph; but this provision shall not prevent Network Rail from carrying out works to the abutment of bridges or other works within the waterway.

Access to work: provision of information

- **51.**—(1) Network Rail shall at all times on being given reasonable notice allow reasonable facilities to the engineer for access to any specified work during its construction; but such facilities for access shall be subject to Network Rail's reasonable requirements for ensuring the safety of the railway and of the engineer and other persons working on the railway.
- (2) Network Rail shall supply the engineer with all such information as he may reasonably require with regard to any specified work or the method of constructing it.

Repayment of BW's fees, etc.

52. Network Rail shall repay to BW all fees, costs, charges and expenses reasonably incurred by BW—

^{(4) 1968} c. 73.

- (a) in respect of the approval by the engineer of plans submitted by Network Rail and the supervision by him of the construction or repair of any specified work and any protective work;
- (b) in respect of the employment during the period of the initial construction of any specified work or protective work of any inspectors, watchmen and other persons whom it shall be reasonably necessary to appoint for inspecting, watching and lighting any waterway and for preventing, so far as may be reasonably practicable, interference, obstruction, danger or accident arising from the construction or failure of the specified work or any protective work; and
- (c) in bringing the specified work or any protective work to the notice of users of BW's network.

Making good of detriment: compensation and indemnity, etc.

- **53.**—(1) If any detriment shall be caused by the construction of the specified work or the protective works, Network Rail (if so required by BW) shall make good such detriment and shall pay to BW all reasonable expenses to which BW may be put, and compensation for any loss which BW may sustain, in making good or otherwise by reason of the detriment.
- (2) Network Rail shall be responsible for and make good to BW all costs, charges, damages, expenses and losses not otherwise provided for in this Part of this Schedule which may be occasioned to or reasonably incurred by BW—
 - (a) by reason of the construction of any specified work or protective work; or
 - (b) by reason of any act or omission of Network Rail or of any person in its employ or of its contractors or others whilst engaged upon the construction of any specified work or protective work,

and subject to sub-paragraph (4), Network Rail shall effectively indemnify and hold harmless BW from and against all claims and demands arising out of any of the matters referred to in subparagraphs (a) and (b).

- (3) The fact that any act or thing may have been done by BW on behalf of Network Rail or in accordance with plans approved by the engineer or in accordance with any requirement of the engineer or under his supervision or in accordance with any directions or awards of an arbitrator shall not (if it was done without negligence on the part of BW or of any person in its employ or of its contractors or agents) excuse Network Rail from any liability under the provisions of this paragraph.
- (4) BW shall give Network Rail reasonable notice of any such claim or demand as aforesaid and no settlement or compromise of such a claim or demand shall be made without the prior consent of Network Rail.

Arbitration

54. Any difference arising between Network Rail and BW under this Part of this Schedule (other than a difference as to the meaning or construction of this Part of this Schedule) shall be referred to and settled by arbitration under article 44 of this Order.