SCHEDULE 8

PART 4

FOR THE PROTECTION OF THE LOCAL HIGHWAY AUTHORITY

- 1.1. For the protection of the Local Highway Authority the following The provisions of this Part of this Schedule have effect unless otherwise agreed in writing between the undertaker and the local highway authority.
- 2. 2. In this Part of this Schedule—

"Commuted Sum" means a payment the sum to be paid by the undertaker to the Local Highway Authoritylocal highway authority for the future maintenance of Non-standard Highway Assets not previously forming part of the local highway which will be transferred to the local highway authority, as calculated in accordance with the Somerset Technical Advice Note 14/18—Commuted Sums Protocolparagraph 15 of this Part of this Schedule;

for Highway Infrastructure or any replacement or modification of that document for the time being in force as a contribution towards the future maintenance and upkeep of that part of the Local Highway which is intended upon the completion of the Works to be maintainable by the Local Highway Authority but is not currently so maintainable "Stage"

3 Certificate" means a certificate issued by the Local Highway Authority to certify that the Works to which the certificate relates have been undertaken to the Local Highway Authority's reasonable satisfaction in accordance with this Part and are available for use by the public;

"Detailed Information" means <u>such-the following</u> drawings, specifications and other information <u>which</u> relating to the local highway, which must be in accordance with the detailed design approved under requirement 12 of Schedule 2:

the Local Highway Authority might reasonably require relating to works on the Local Highway including the following:

- (a) (a) boundary Boundary, environmental and mitigation fencing;
- (b) (b) road restraint systems (vehicle and pedestrian);
- (c) (c) drainage and ducting;
- (d) (d)-earthworks;
- (e) (e)-road pavements;
- (f) (f)-kerbs, footways and paved areas;
- (g) (g) traffic signs and road markings;
- (h) (h) road lighting (including columns and brackets);
- (i) (i) electrical work for road lighting and traffic signs;
- (j) (j)-highway structures;
- (k) (k)-landscaping, planting and any boundary features which will form part of the <u>local highway;</u>

highway;

- (l) (1)-utility diversions;
- (m) a schedule of timings for the works, including dates and durations for any closures of any part of the <u>publiclocal</u> highway;
- (n) (n)-traffic management proposals including any diversionary routes;
- (o) (o) a schedule of condition of the Local Highway to which the Works relate or which affected local highway; and

may in the Local Highway Authority's opinion be affected by the Works and

(p) (p)-where <u>local</u> highway is occupied under this Order in connection with any Works but is not itself subject to Works, specification of the condition in which the <u>local</u> highway will be returned post occupation.

will be returned post occupation

(q) where highway is to be de-trunked under this Order, a specification of the condition of the de-trunked section of highway, the works to be undertaken to ensure the existing road is brought up to an appropriate standard before it is passed to the Local Highway Authority to maintain and other such works and traffic management measures as the Local Highway Authority reasonably consider necessary to minimise the risk of unauthorised use and anti-social behaviour.

"DMRB" means the Design Manual for Roads and Bridges published by Highways

England or any replacement or modification of that standard for the time being in force;

"Final Certificate" means a final certificate to be issued by the Local Highway Authority
when the Maintenance Period for the Works to which Stage 3 Certificate relates has
expired;

"Local Highway "local highway" means any public, vehicular highway including public right of way which is

maintainable vests or is intended uponat the completion of the Works works to vest in or be otherwise maintainable by the local highway authority;

"local highway authority and for the avoidance of doubt shall include any section of trunk

road which will be de-trunked pursuant to the provisions of this Order;

"Local Highway Authority" means Somerset County Council;

"Maintenance Period" means a minimum period of 12 months commencing from the date

of issue of the Stage 3 Certificate and ending at the issue of the Final Certificate during which the undertaker is required to maintain the Works, excluding any Winter

Maintenance necessary which shall be the sole responsibility of the Local Highway Authority;

"Winter Maintenance" means any salt spreading, gritting or other such treatment of ice

snow conditions on the Local Highway, or other such work or maintenance required in connection with the treatment of such ice or snow conditions:

"Works" means those works or any part thereof carried out by the undertaker pursuant to

the provisions of "Non-standard Highway Assets" means new highway assets which the local highway authority will become responsible for maintaining and which incur maintenance costs beyond the normal costs of maintaining the public highway having regard to the lists of standard and non-standard assets set out in paragraph 15(2) of this Part of this Schedule.

3. Before commencing the construction of, or the carrying out of any work authorised by this Order which involves interference with a Local Highwaylocal highway (including interference with the use by the public of a local highway and temporary or permanent stopping up of any part of a local highway and shall include any associated or), the undertaker must provide to the local highway authority the Detailed Information relating to the interference, and the works must not be carried out except in accordance with the Detailed Information submitted to the local highway authority or as otherwise agreed between the undertaker and the local highway authority.

consequential works reasonably required by the Local Highway Authority.

- 4.3. (1) Before commencing the construction of, or the carrying out of any Workswork authorised by this Order which involves interference with a local highway (including interference with the use by the public of a local highway and temporary or permanent stopping up of any part of a local highway), the undertaker shallmust use reasonable endeavours to agree with the local highway authority a detailed local operating agreement covering the following:
 - (a) Communications and Customer Care: communication with stakeholders and identification of which party is responsible for each activity;
 - (b) (b) Operational Areas Scheme Operational Areas: definitions and scheme extents for the works areas, zone of influence and Free Recovery Area;
 - (c) (c) Asset Handover: describing the scheme existing assets and activities to be undertaken to enable commencement and completion of works, and the party responsible for each;
 - (d) (d)-Asset Inspection;
 - (e) (e) Routine Maintenance and Repair;
 - (f) (f)-Winter Maintenance and Severe Weather;
 - (g) (g)-Continuity of Technology;
 - (h) (h)-Occupancy Management;
 - (i) (i)-Incidents;
 - (j) <u>(j)</u> Traffic Management: provides the key activities to be undertaken with regard to the design, installation, maintenance and removal of Traffic Management; and

the design, installation, maintenance and removal of Traffic Management; and

- (k) (k)-Claims made by and against the undertaker.
- (2) (2)—Any agreement completed under sub-paragraph (1) will<u>must</u> continue in force until the <u>completion of the works or the removal of the undertaker from all local highways</u>, whichever is the <u>earlier</u>.

- (3) Where agreement cannot be reached under sub-paragraph (1), the terms of the detailed local operating agreement will be resolved by arbitration under article [45] (arbitration)
- 5.(1) Any officer of the local highway authority duly appointed for the purpose may at all reasonable times, on giving to the undertaker not less than two working days' notice, enter upon and inspect any part of the authorised development which—
 - (b) is in, over or under any local highway, or
 - (c) which may affect any local highway or any property of the local highway authority, during the carrying out of the Works, and the undertaker must give to such officer all reasonable facilities for such inspection.
 - (2) The testing of materials used in any works affecting local highways must be carried out at the expense of the undertaker. The local highway authority must receive copies of all test certificates and results which have been requested by it in writing as soon as reasonably practicable. Notwithstanding the foregoing, the local highway authority have full power to test all or any materials used or proposed to be used in any work to the local highway at its own expense and the undertaker must provide such information and materials as is reasonably necessary to facilitate such testing.
 - (3) The undertaker must not alter, disturb or in any way interfere with any property of the local highway authority on or under any local highway, or the access thereto (except to the extent authorised under the powers conferred by this Order), without the consent of the local highway authority.
- 6. (1) The undertaker must procure that an appropriately qualified safety auditor undertakes road safety audit stages 3 and 4 on the Works including any Works to local highways in accordance with DMRB Volume 5 Section 2 Part 2 (GG 119) or any replacement or modification of that standard and must provide copies of the reports of such audits to the local highway authority.
 - (2) The local highway authority must be invited to participate in the stage 3 and stage 4 road safety audits conducted under sub-paragraph (1).
 - (3) Where the report of stage 3 road safety audit identifies any recommended works to the local highway, the undertaker must use reasonable endeavours to agree with the local highway authority which works or alternative proposals require to be implemented, provided that no works may be implemented which would give rise to any new or materially different adverse effects from those identified in the Environmental Statement.

Any works to be carried out pursuant to the stage 3 road safety audit, must be undertaken by the undertaker prior to the completion of the works or the removal of the undertaker from all local highways.

whichever is the earlier.

(3) Where agreement cannot be reached under sub-paragraph (1), the terms of the detailed

local operating agreement will be resolved by arbitration under article [45] (arbitration)

4. (1) Before commencing the construction of, or the carrying out of the Works authorised

by this Order on the Local Highway the undertaker shall provide to the Local Highway

Authority the Detailed Information relating to the Works for its approval.

(2) The undertaker must not commence construction of the Works to which the Detailed Information relates until approval, unconditionally or conditionally, has been given by the

Local Highway Authority as provided in this paragraph.

- (3) The works must not be constructed except in accordance with such Detailed Information as may be approved in writing by the Local Highway Authority.
- (4) Any approval of the Local Highway Authority required under this paragraph must not

be unreasonably withheld or delayed.

5. (1) Subject to sub-paragraph (2), in executing and maintaining any Works, together with

any other works that the Local Highway Authority might reasonably require, the undertaker must:

- (a) complete the works without unreasonable delay in accordance with the approved

 Detailed Information and to the reasonable satisfaction of the Local Highway

 Authority; and
- (b) take such precautions for the protection of public and private interests as would be incumbent on the undertaker if it were the local highway authority
- (2) The undertaker must give to the Local Highway Authority—
- (a) not less than 14 days' notice in writing of its intention to commence construction of any specified Works; and
- (b) notice in writing of its completion not later than 7 days after the date of completion

 6. (1) Any officer of the Local Highway Authority duly appointed for the purpose may at all

reasonable times, enter upon and inspect any part of the authorised development which

- (a) is in, over ,under or adjacent to any local highway, or
- (b) which may affect any local highway or any property of the Local Highway Authority,

during the carrying out of the works, and the undertaker shall give to such officer all reasonable facilities for such inspection

(2) The testing of materials used in any Works affecting Local Highways shall be carried out at the expense of the undertaker in accordance with Manual of Contract Documents

Highway Authority shall receive copies of all test certificates and results which have been requested by it in writing as soon as reasonably practicable. Notwithstanding the foregoing, the Local Highway Authority shall have full power to test all or any materials used or proposed to be used in any work to the Local Highway at the undertaker's expense and the undertaker shall provide such information and materials as is reasonably required by the Local Highway Authority to facilitate such testing.

- (3) Without prejudice to the powers conferred on the undertaker by this Order-the undertaker shall not alter, disturb or in any way interfere with any property of the Local Highway Authority on or under any local highway, or the access thereto, without the prior written consent of the Local Highway Authority.
- 7. (1) The undertaker will procure that an appropriately qualified safety auditor has undertaken road safety audit stages 2, 3 and 4 on the Works in accordance with DMRB Volume 5 Section 2 Part 2 (GG 119) and shall provide copies of the reports of such audits to the Local Highway Authority as soon as practicable.
- (2) The Local Highway Authority will be invited to participate in the stage 2, 3 and stage 4 road safety audits conducted under sub-paragraph (1).
- (3) The undertaker must carry out at its own expense any works which the stage 3 and 4 road safety audit reports identify to the reasonable satisfaction of the Local Highway
- (3)(4) Authority and prior to any local highway being transferred or returned to the control of the local highway authority.

 the Local Highway Authority.
- (4) The undertaker will use reasonable endeavours to agree with the Local Highway
 - (5) Authority Where the report of stage 4 road safety audit identifies any recommended works to the local highway, the undertaker must use reasonable endeavours to agree with the local highway authority which works or alternative proposals require to be implemented, provided that no works may implemented which would give rise to any new or materially different adverse effects from those identified in the Environmental Statement.
 - (6) Any works which the undertaker considers require to carried out to the local highway in accordance with the report of the stage 4 road safety audit, which works may not give rise to any new or materially different adverse effects from those identified in the Environmental Statement, must be undertaken by and at the expense of the undertaker to the reasonable satisfaction of the local highway authority.
 - (4)(7) The undertaker must use reasonable endeavours to agree with the local highway

- <u>authority</u> a programme for any works to be carried out under sub-<u>paragraph (3paragraphs (4) and (6)</u>, which programme must include timing of any closures of any part of the highway, traffic management arrangements, signage and diversion routes where required.
- (5)(8) (5) The carrying out of works under sub-paragraph (3paragraphs (4) and (6) are Works under this Order.
- <u>87</u>. Provision <u>shallmust</u> be made in accordance with the <u>Local Highway Authority's local highway authority's</u> reasonable requirements at the site of the <u>Worksworks</u> to prevent mud and other materials from being carried on to the adjacent highway by vehicles and plant. The operational highway in the vicinity of the site of the Works <u>shallis</u> to be swept as required to ensure its safe use <u>at allas</u> a public highway.

times as a public highway.

- 98. The undertaker shall<u>must</u> not, except with the consent of the <u>Local Highway Authoritylocal</u> <u>highway authority</u>, erect or retain on or over a local highway to which the public continues to have access any scaffolding or other structure which obstructs the local highway. 10
- 9. Except in an emergency or where necessary to secure or maintain the safety of the public, no direction or instruction may be given by the Local Highway Authoritylocal highway authority to the contractors, servants or agents of the undertaker regarding any Workshighway operations without the prior consent in writing of the undertaker.
- 44<u>10</u>. In exercising the powers conferred by the Order in relation to any local highway the undertaker shall must have regard to the potential disruption of traffic which may be caused,
- shall seek to minimise such disruption so far as is reasonably practicable and shallmust at no time prevent or unreasonably impede access by emergency service vehicles to any property.
 property.
- 1211. The undertaker must, if reasonably so-required by the Local Highway Authoritylocal highway authority, provide and maintain during such time as the undertaker may occupy any part of a local highway for the purpose of the construction of any part of the authorised development, temporary ramps for vehicular or pedestrian traffic, or both, and any other traffic measures required to protect the safety of road users in accordance with chapter 8 of the Traffic Signstraffic.
 Manual or as may be necessary to prevent undue interference with 12. If reasonably requested by the flow of traffic in

the local highway

13. (1) The authority, the undertaker shallmust execute and complete at the undertaker's expense a transfer to the Local Highway Authority of local highway authority any land and rights within the highway compulsorily acquired by the undertaker pursuant to articles [23 and 26] of the Order or otherwise for the construction, operation and maintenance of the Local Highway local highway or to facilitate it, or as is incidental to it, at nil consideration PROVIDED THAT the undertaker has completed to

the Local Highway Authority's satisfaction-all necessary works within the Local

Highway local highway for which that land and rights were compulsorily acquired.

(2) Paragraph (1) above does not apply in relation to any land within the local highway compulsorily acquired by the undertaker that has been or is proposed to be permanently stopped up and rights extinguished pursuant to article 16 of the Order.

- 13. (1) Where the undertaker carries out any Works to any Local Highway local highway it shall must make good any defects in those works, including those defects notified to it by the Local
- Highway Authority prior to local highway authority within the issue period of 52 weeks after the Final Certificate date of the completion of the Works to that area of local highway to the reasonable satisfaction of the Local Highway Authority.local highway authority.
 - (2) The carrying out of any remedial works required under sub-paragraph (1) are Works works under this Order.

under this Order.

(3) The carrying out of any remedial works required under sub-paragraph (1) shall require

requires the submission of, for the Local Highway Authority's approval, such items of Detailed Information to the Local Highway Authoritylocal highway authority as the Local Highway Authorityundertaker deems to be reasonable in the circumstances but always including a description of the works to be carried out, a schedule of timings for the works, including dates and durations for any closures of any part of the local highway and traffic management proposals.

- 15. (1) The undertaker
- (4) The undertaker must notify the local highway authority of the date of the completion of the works to any area of local highway within 5 working days of such completion.
- 14. The undertaker will hold the Local Highway Authority local highway authority harmless and indemnified from and against any liability, loss, costs or claims whatsoever arising under any statute

or common law in respect of damage to property or personal injury or of the death of any person whomsoever cost or claim arising out of or incidental to the carrying out of the Works

works (other than those arising out of or in consequence of any negligent act, default or omission of the Local

local highway Authority) provided that no claim shallcan be settled or liability accepted by the

<u>Local Highway Authority local highway authority</u> without first obtaining the written approval of the undertaker, <u>such approval not to be unreasonably withheld or delayed.</u>

such approval not to be unreasonably withheld or delayed AND FURTHER to

indemnify the Local Highway Authority in respect of any claims costs or proceedingswhatsoever arising under Part I and Part II of the Land Compensation Act 1973 in

respect of the use of the Works or any part thereof.

(2) The fact that any work or thing has been executed or done by the undertaker in accordance with a plan approved or deemed to be approved by the Local Highway Authority, or to its satisfaction, or in accordance with any directions or award of an

arbitrator, does not relieve the undertaker from any liability under this Part.

16. (1) When the undertaker considers that the Works have reached completion (which shall

and the completion of works resulting from the audit) it shall notify the Local Highway

Authority and shall allow the Local Highway Authority the opportunity to inspect the

Works and the undertaker shall give proper consideration to any representations that are

made by the Local Highway Authority

- (2) On 15(1) The Undertaker must, within 3 months of the date of approval of plans showing the limits of responsibility for the operational maintenance of the works under requirement 12, prepare a list of assets not previously forming part of the local highway for which the local highway authority will be responsible for maintenance following completion of the works.
- (2) The undertaker must use reasonable endeavours to agree a schedule of items on the list agreed under clause sub-paragraph (1) which are Non-standard Highway Assets having regard to the following:
 - (a) Standard highway assets include:
 - (i) Carriageways surfaced in concrete asphaltic materials (non-pigmented binder and non-coloured aggregates).
 - (ii) Carriageways in shared surface roads, courtyards and housing squares surfaced in 200mm x 100mm x 80mm rectangular concrete block paving (optional).
 - (iii) Footway surfaced in concrete asphaltic materials (non-pigmented binder or coloured aggregates).
 - (iv) Footways adjacent to block paved carriageways also surfaced in 200mm x 100mm x 65mm thick concrete block paving (optional).
 - (v) Cycleways surfaced in concrete asphaltic materials (red pigmented binders and/or aggregates).
 - (vi) Pre-cast concrete kerbing.
 - (vii) Gully drainage, connection pipes and gravity draining highway carrier drains.
 - (viii) Galvanised pedestrian guard railing.
 - (ix) Standard highway lighting layouts, columns and lanterns.
 - (x) Standard illuminated and non-illuminated highway signs.
 - (xi) Passively safe sign posts where required for road safety.
 - (xii) Bollards and markers posts manufactured from plastic derivatives or recycled plastic/rubber.
 - (xiii) Road markings.
 - (xiv) Grass verges.
 - (b) Non-Standard Highway Assets include:
 - (i) Any culvert, bridge, retaining wall or other structure
 - (ii) Special features such as noise fencing, vehicle restraint barriers, pedestrian guard railing, knee rails and fences, gates
 - (iii) Landscaping features such as planting, trees, hedging
 - (iv) Sustainable Drainage Systems ("SuDS") or non-standard highway drainage features such as:

- (aa) Flow control devices and attenuation storage
- (bb) SuDS including maintenance of any landscaping
- (cc) Oil or petrol interceptors including the disposal of contaminated waste
- (dd) Pumping stations and their energy charges
- (ee) Watercourses and swales
- (3) Where the schedule prepared under paragraph (2) cannot be agreed, the determination of the schedule will be referred to arbitration under article [45] (arbitration).
- (4) Following agreement of the schedule under sub-paragraph (2) or determination under sub-paragraph (3), the local highway authority must prepare a calculation of the Commuted Sum based on the maintenance the local highway authority considers to be required for the schedule of Non-Standard Highway Assets agreed under sub-paragraph (2) or determined under sub-paragraph (3) and must use reasonable endeavours to agree it with the undertaker.
- (5) The undertaker must be provided with a complete breakdown of the calculation of the Commuted Sum by the local highway authority under sub-paragraph (4) including any assumptions used.
- (5) Where the calculation prepared under paragraph (4) cannot be agreed, the determination of the Commuted Sum will be referred to arbitration under article [45] (arbitration)
- (6) The undertaker must pay the Commuted Sum to the local highway authority in one instalment within 10 working days of the later of:
 - (a) The date of completion of the Works to the satisfaction of the Local Highway Authority and authorised development; or

in accordance with this Part the Local Highway Authority shall issue the Stage 3

Certificate to the undertaker.

- 17. (1(b) The Maintenance Period shall begin upon the date of the Stage 3 Certificate.
- (2) During the Maintenance Period the Works shall be maintained by the undertaker to the Local Highway Authority's satisfaction, excluding any Winter Maintenance necessary which shall be the sole responsibilityagreement of the Local Highway Authority.
- (3) If for any reason the maintenance value of the Works (excluding any Winter Maintenance

necessary) is not completed to the reasonable satisfaction of the Local Highway

Authority in accordance with this Part the Local Highway Authority may require:

(a) the undertaker procures, at its own expense, the carrying out of such maintenance necessary in order for the Local Highway Authority to be so satisfied; or

(b) the Local Highway Authority shall carry out such necessary works and the undertaker shall indemnify the Local Highway Authority for its costs in doing so.

(4) The undertaker shall indemnify the Local Highway Authority against all claims for

damages and compensation which may be brought against the Local Highway Authority arising out of the maintenance of the Works during the Maintenance Period, excluding any claims resulting from Winter Maintenance (or lack of Winter Maintenance) of the Works.

- (5) The undertaker shall give the Local Highway Authority not less than 14 days' notice of any access required for the maintenance of the Works and access will be subject to the Local Highways Authority's control and approval.
- (6) The undertaker and the Local Highway Authority shall at all times co-operate with each other to enable the maintenance of the Works to be carried out promptly, effectively and without undue disruption to the existing highway network and in particular shall assist each other in the promotion and publication of any necessary traffic regulation orders and dealing with any other statutory requirements including those of any utility companies.
- 18. No earlier than 52 weeks from the date of issue of the Stage 3 Certificate and provided

that:

- (a) all identified defects requiring remediation have been completed such that the Local Highway Authority consider the Final Certificate may be properly issued; (b) a Stage 4 safety audit has been carried out (if such Stage 4 safety audit is required in accordance with GG19 of DMRB in connection with the Works) and any additional works, alterations or amendments to the Works reasonably required by the Local Highway Authority as a result of the Stage 4 safety audit are completed to the Local Highway Authority's satisfaction;
- (c) the undertaker has given the Local Highway Authority an opportunity to inspect the Works and has given proper consideration to any representations that are made by the Local Highway Authority; and
- (d) the undertaker has paid to the Local Highway Authority any Commuted Sum due in relation to the Local Highway to which the Stage 3 Certificate relates
- (e) all costs charges, expenses payable to the Local Highway Authority pursuant to

this Part have been paid

the Local Highway Authority shall issue the Final Certificate.

- 19. The undertaker must indemnify the Local Highway Authority in respect of all costs, charges and expenses which the Local Highway Authority may reasonably incur, have to pay or sustain—
- (a) in the examination or approval of Detailed Information under this Part; and
- (b) in inspecting the construction of the Works including any works required by the Local Highway Authority under this Part; and
- (c) in carrying out any surveys or tests by the Local Highway Authority which are reasonably required in connection with the construction of the Works
 - (d) in the transfer pursuant to <u>sub-paragraph</u> 13 to the Local Highway Authority of the (4) or determination under sub-paragraph (6).

land and rights acquired by the undertaker.

- 2016. Nothing in this Part of this Schedule prevents the Local Highway Authoritylocal highway authority from carrying out any work or taking such action as deemed appropriate forthwith without prior notice to the undertaker in the event of an emergency or danger to the public.
- 21<u>17</u>. Any difference arising between the undertaker and the <u>Local Highway Authoritylocal</u> <u>highway authority</u> under this Part of this Schedule (other than in difference as to the meaning or construction of this Part of this Schedule) <u>shallwill</u> be resolved by arbitration under article [45] (arbitration).