Regulations laid before the Assembly under Article 5(1) of the Private Streets (Northern Ireland) Order 1980, and subject to affirmative resolution of the Assembly.

STATUTORY RULES OF NORTHERN IRELAND

2001 No. 73

PRIVATE STREETS

The Private Streets (Construction) (Amendment) Regulations (Northern Ireland) 2001

Made - - - -	*21st February 2001*
Affirmed by resolution of the Assembly on - - - -	*24th April 2001*
Coming into operation	*1st May 2001*

The Department for Regional Development(**1**) ("the Department") in exercise of the powers conferred on it by Article 5(1) and (2) of the Private Streets (Northern Ireland) Order 1980(**2**) and of every other power enabling it in that behalf, hereby makes the following regulations:

Citation and commencement

1. These regulations may be cited as the Private Streets (Construction) (Amendment) Regulations (Northern Ireland) 2001 and shall come into operation on 1st May 2001.

Application

2. These regulations apply to the construction of streets in respect of which the Department has exercised street planning functions under Article 3(1) of the Private Streets (Northern Ireland) Order 1980 after the coming into operation of these regulations.

Amendments to the Private Streets (Construction) Regulations (Northern Ireland) 1994

3.—(1) The Private Streets (Construction) Regulations (Northern Ireland) 1994(**3**) shall be amended as provided by paragraphs (2) to (19).

(2) In regulation 2(1) (interpretation)—

(a) after the definition of "anchoring material" there shall be inserted the following definitions —

(**1**) *See*S.R. 1999 No. 481 Article 6(*d*) and Schedule 4 Part IV
(**2**) S.I.1980/1086 (N.I. 12) as amended by Article 6 of S.I. 1992/3203 (N.I. 19)
(**3**) S.R. 1994 No. 131

""apron plate" means a detachable plate between ground level and the bottom of a control pillar door allowing access to service cables;

"base compartment" means a lockable compartment in the base section of a lighting column to house control gear and cable terminations;";

(b) in the definition of "construction of a street" after the word "drainage" there shall be inserted ", lighting";

(c) after the definition of "the Construction Products Directive" there shall be inserted the following definitions—

""contactor" means a mechanical switching device having only one position of rest, operated otherwise than by hand, capable of making, carrying and breaking currents under normal circuit conditions including overload conditions;

"control pillar" means the ground mounted lockable cabinet which houses a public electricity supplier's electrical supply equipment and the control and protection equipment for the lighting system;";

(d) after the definition of "embankment" there shall be inserted the following definition—

""excavation for column base" means the excavated hole in which a lighting column will be secured;";

(e) after the definition of "foul water" there shall be inserted the following definition—

""fuse switch" means a switch, (Disconnector), (Switch—Disconnector), in which a fuse-link or a fuse carrier with a fuse-link forms the moving contact;";

(f) after the definition of "haunch" there shall be inserted the following definition—

""internal wiring" means the cable system within the lighting column running between the luminaire terminals and the underground supply cable, or the wiring within the control pillar;";

(g) after the definition of "landing" there shall be inserted the following definitions—

""lantern" means a transparent case for holding and shielding a light;

"luminaire" means equipment which distributes, filters or transforms the light from one or more lamps, and which includes any part necessary for supporting, fixing and protecting the lamps, but not the lamps themselves, and, where necessary, circuit auxiliaries together with the means for connecting them to the supply;

"maintenance factor" means the depreciation factor to be applied to the calculated initial light level and is the product of the lamp flux maintenance factor and the luminaire maintenance factor;";

(h) after the definition of "pitch line" there shall be inserted the following definitions—

""projection" in relation to road lighting column bracket arms means the horizontal distance from the point of entry to the luminaire to a vertical line passing through the centre of the cross section of the column at ground level;

"public electricity supplier" has the same meaning as in Article 3 of the Electricity (Northern Ireland) Order 1992(**4**);";

(i) after the definition of "roadbase" there shall be inserted the following definition—

""road duct" means a rigid pipe of 150 mm internal diameter provided to contain a road lighting cable, which itself may be contained within a duct, where it passes across and below the carriageway;";

(**4**) S.I. 1992/231 (N.I. 1)

(j) after the definition of "safety fence" there shall be inserted the following definition—

""sealing compound" means an organic or chemical mixture which when contained within an enclosure will solidify to provide insulation and mechanical protection to electrical cable joints buried in the ground;";

(k) after the definition of "shared surface" there shall be inserted the following definitions—

""side entry" in relation to road lighting luminaires means a luminaire designed so that when supported by a bracket entering the luminaire at right angles to the carriageway line and substantially parallel to the carriageway surface the majority of the light output is directed downwards towards the road surface;

"spigot" in relation to road lighting bracket arms means that portion of the bracket arm to which the luminaire will be attached;";

(l) after the definition of "surround" there shall be inserted the following definition—

""switch fuse" means a switch, (Disconnector), (Switch—Disconnector), in which one or more poles have a fuse in series in a composite unit;"; and

(m) after the definition of "trimming" there shall be inserted the following definition—

""uplift" means the vertical distance between the top of a lighting column and the optical centre of the luminaire;".

(3) In regulation 2(9) for sub-paragraph (*a*) there shall be substituted—

"(a) an organisation accredited in a EEA State in accordance with BS7501: 1989, BS7502: 1989 (equivalent European Standards BS EN 45001: 1995, BS EN 45002: 1996 and BS EN 45003: 1995) standards for the tests carried out; or".

(4) In regulation 2(10) there shall be added to the table of abbreviations and symbols in appropriate alphabetical order the following—

"A4	Paper sheet size 210 x 297 mm
cd/m^2	Candela per square metre
CIE	Commission Internationale de L'Eclairage
HBC	High Breaking Capacity
Hz	Hertz (cycles per second)
IP	Ingress Protection
kw	Kilowatt
lux	lumens per square metre
mm^2	square millimetre
PECU	photo-electric control unit"

(5) For regulation 4 (goods and materials) there shall be substituted—

"**4.** All goods and materials mentioned in Schedule 2 to be used in the construction of a street shall comply with the detailed requirements set out in that Schedule.".

(6) In regulation 12(1) (retaining walls, pipelines and other structures) for the words "(3rd revision 1989)" there shall be substituted "(6th revision 1995)".

(7) After regulation 15 (Lay-bys, bus bays, parking bays, turning areas, verges and service strips) there shall be inserted the following regulation—

"**Street lighting**

15A. A street shall be provided with an efficient system of street lighting in accordance with the detailed requirements of Schedule 8.".

(8) In regulation 16 (deposit of plans)—

(a) in paragraph (2)(*a*)(v) the word "and" shall be deleted; and

(b) after paragraph 2(*b*) there shall be added the following sub-paragraph—

"; and

(c) a plan to scale of not less than 1 in 500 showing the layout of the street lighting equipment, together with four sets of drawings to a scale of 1 in 500 showing column heights and location, lantern type, lamp wattage, cable size and location, ducting arrangements, position and voltage of public electricity supplier conductors and minimum agreed clearances from columns.".

(9) In regulation 17 (notice of commencement and completion of stages of work)—

(a) in paragraph (1)(*h*) the word "and" shall be deleted; and

(b) after paragraph (1)(*i*) there shall be added the following sub-paragraphs—

"(j) the erection of street lighting columns or cubicles;

(k) the laying of any cable in trench or in duct;

(l) the covering up of any cable or duct; and

(m) the electrical testing of the street lighting installation.".

(10) For regulation 20 (expenses of carrying out investigations and tests and taking of samples) there shall be substituted—

"**20.** The person by whom or on whose behalf the plans were deposited shall bear any expenses incurred in carrying out inspections, investigations and tests and the taking of samples.".

(11) In regulation 21 (removal or alteration of work not in conformity with the regulations) for paragraph (2) there shall be substituted—

"(2) If a requirement under paragraph (1) is not complied with within the time specified in the notice the Department may execute the work specified in the notice and the expenses incurred shall be borne by the person by whom or on whose behalf the plans were deposited.".

(12) In Schedule 1 (publications to which reference is made in the Regulations)—

(a) for Table A there shall be substituted—

"**Table A**

British Standards cited in Regulation 2

Publication	*Amendment Serial No*	*Reference No or date*	*Citation*
BS 7501: 1989	—	—	regulation 2(9)(*a*)
BS 7502: 1989	—	—	" "
BS EN 45003: 1995	—	—	" ""

(b) in Table B for the words "(3rd Revision 1989)" there shall be substituted "(6th Revision 1995)";

(c) for Table C there shall be substituted—

"**Table C**

British Standards cited in Schedule 2

Publication	*Amendment Serial No*	*Reference No or date*	*Citation*
BS 12: 1996	—	—	paragraph 7
BS 65: 1991 (1997)	1	AMD 8622	paragraph 12(5)
BS 187: 1978	1	AMD 5427	paragraph 3(3)
BS EN 124:1994	1	AMD 8587	paragraphs 13(3), 15
BS 882:1992	—	—	paragraph 1(1)
BS 1200:1976 (1996)	1	AMD 4510	paragraph 2
	2	AMD 4834	
	3	AMD 5126	
BS 1247: Part 2:1990	—	—	paragraph 16
BS 1521: 1972 (1994)	1	AMD 3519	paragraph 25
BS 3148: 1980	—	—	paragraph 17
BS 594: Part 1: 1992	1	AMD 8397	paragraph 6(1), 6(2), 6(3)
BS EN 588-1:1997	—	—	paragraph 12(7)
BS 3921: 1985 (1995)	1	AMD 8946	paragraph 3(1), 3(4)
BS 4482: 1985	1	AMD 9482	paragraph 24
BS 4483: 1998	—	—	paragraph 26
BS 4660: 1989 (1998)	1	AMD 9132	paragraph 12(6)
BS 4987: Part 1: 1993	1	AMD 8122	paragraphs 1(2), 5(1), 5(2), 5(3), 5(4)
	2	AMD 8400	
BS 5911: Part 103: 1994	—	—	paragraph 12(2)
BS 5328: Part 1: 1997	—	—	paragraphs 19, 20, 21, 22, 27
BS 5328: Part 2: 1997	1	AMD 9691	paragraphs 19, 20, 21, 22, 27