

2685 SN/1A
 1000-TW 45W
 condola file 'NR5677.LDT'
 1 lamp(s) per luminaire, 4300 initial lumens per lamp
 Maintenance Factor = 0.840, watts per luminaire = 0
 Outreach (from mounting axis to photometric center) = 500 mm
 tilt angle = 5 deg
 mounting height = 6 m
 number locations = 5, number luminaires = 5
 kw all locations = 0.0

2685 SN/1A
 1000-TW 90W
 condola file 'NR5677.LDT'
 1 lamp(s) per luminaire, 10450 initial lumens per lamp
 Maintenance Factor = 0.840, watts per luminaire = 0
 Outreach (from mounting axis to photometric center) = 500 mm
 tilt angle = 5 deg
 mounting height = 8 m
 number locations = 31, number luminaires = 31
 kw all locations = 0.0

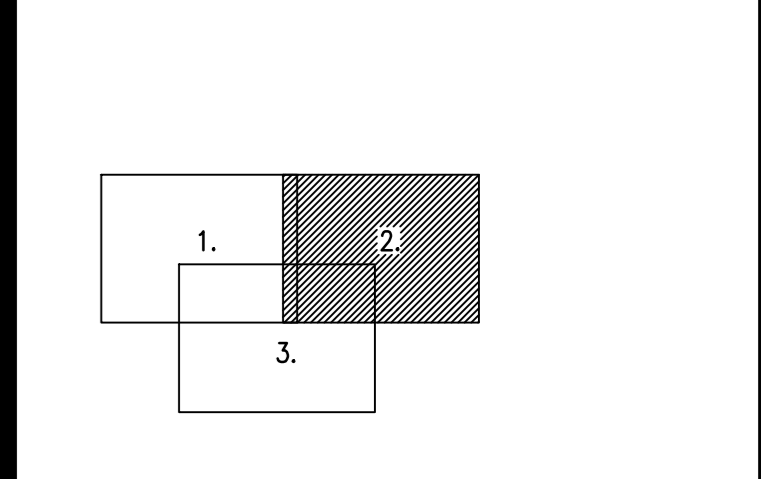
WRTL ARC LANTERN
 Two body sizes: Arc 80 for lamps up to 150W
 SON-T - CDO-TT and Arc 90 for lamps up to 600W SON-T - HOI
 Glassbow: injection-moulded, UV-stabilised polycarbonate bowl in Arc 80, curved and flat toughened safety glass in both Arc 80 and Arc 90
 Finish: in RAL 9007 silver as standard but other colours on request
 Tilt angle: 0° + 5° + 10° in both post top and side entry
 Mounting: Side entry mounting is 60mm without adaptor or 34, 42 or 48mm with adaptor; post top mounting is 60-76mm
 Control gear: Integral as standard
 Insulation: Class 1 (must be earthed) / Class 2 optional
 Ambient temperature range: -20°C to +35°C
 Standard ballast: 230V/24V, thermally protected

The site is to be controlled by Harvard Leathut monitoring system
 Each lantern to include a Harvard 90w or 45w CPO W/Imac enabled ballast and Leadnode (ref W/MLM 868A) as appropriate
 A branch node (ref LCBN 868A) shall be installed at a convenient location which acts as the main controller unit
 A trunknode, the internal portal, shall be installed as detailed by Harvard, a pre-deployment form must be completed. Details obtained from support@harvardeng.com Tel: 0113 383 1000 option 5.


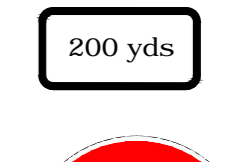


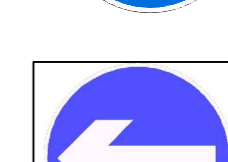



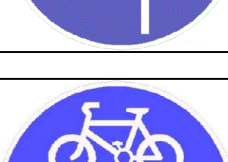
Block 1
 180 points at z=0, sp 1.5m by 1.5m
 HORIZONTAL LUX
 Average 12.5
 Maximum 24.1
 Minimum 4.8
 Min/Avg(Uo) 0.203
 Min/Max 0.101
 Coef Var 1.48
 Uniform 1.37

Block 2
 374 points at z=0, sp 1.5m by 1.5m
 HORIZONTAL LUX
 Average 6.5
 Maximum 19.0
 Minimum 1.9
 Min/Avg(Uo) 0.284
 Min/Max 0.190
 Coef Var 0.543
 Uniform 1.85

NOTES
 (C) THIS DRAWING IS COPYRIGHT
 CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE. ONLY FIGURED DIMENSIONS ARE TO BE WORKED FROM. DISCREPANCIES MUST BE REPORTED IMMEDIATELY TO JUBB CONSULTING ENGINEERS LIMITED BEFORE PROCEEDING.
 THIS DRAWING MUST BE READ IN CONJUNCTION WITH THE CURRENT ENGINEERING SPECIFICATIONS AND RISK ASSESSMENTS.
 ALWAYS CHECK FOR LATER REVISIONS OF THIS DRAWING.



SCHEDULE OF ROAD TRAFFIC SIGNS

-  DIAGRAM 543
TRAFFIC SIGNALS AHEAD
(ILLUMINATED)
-  200 yds
DISTANCE AHEAD TO HAZARD
-  DIAG. 616
NO ENTRY FOR VEHICULAR TRAFFIC.
-  DIAG. 610
VEHICULAR TRAFFIC MUST PROCEED IN THE DIRECTION INDICATED BY THE ARROW.
-  DIAG. 606
VEHICULAR TRAFFIC MUST PROCEED IN THE DIRECTION INDICATED BY THE ARROW.
-  **NEW ROAD LAYOUT AHEAD**
DIAGRAM 7014
NEW ROAD LAYOUT AHEAD (NON-ILLUMINATED BUT REFLECTORIZED IN ACCORDANCE WITH REGULATION 19.)
-  DIAG. 957
ROUTE COMPRISING TWO WAYS, SEPARATED BY THE MARKING SHOWN IN 1049 OR 1048.1 OR BY PHYSICAL MEANS, FOR USE BY PEDAL CYCLES ONLY AND BY PEDESTRIANS ONLY.
-  DIAG. 956
ROUTE FOR USE BY PEDAL CYCLES AND PEDESTRIANS ONLY.
-  DIAG. 872.1
THE NUMBER OF TRAFFIC LANES AHEAD ON A DUAL CARRIAGEWAY ROAD OR A ONE-WAY STREET REDUCES FROM TWO TO ONE. TRAFFIC IN THE RIGHT HAND LANE MUST MOVE INTO THE LANE ON THE IMMEDIATE LEFT.

REV	DATE	DESCRIPTION	DRN	CHK	APP
K	04.03.13	Yellow lining added.	S.H	T.A	T.A
J	16.07.12	CONSTRUCTION ISSUE.	S.H	T.A	T.A
H	10.01.12	Lighting information added.	S.H		
G	04.01.12	Signage & markings amended to suit technical comment.	S.H		
F	15.12.11	Signage amended. Lighting changed.	S.H		
E	12.12.11	Signage amended. Lighting added.	S.H		
D	17.11.11	TENDER ISSUE.	S.H		
C	25.10.11	Amended following technical comment.	S.H		
B	14.10.11	Bus lay-by added.	S.H		
A	29.09.11	ORIGINAL ISSUE.	S.H	CHK	APP

Issue Status		
<input type="checkbox"/> CONCEPT	<input type="checkbox"/> PRELIMINARY	<input type="checkbox"/> TENDER
<input type="checkbox"/> CONSTRUCTION	<input type="checkbox"/> H&S FILE ISSUE	<input type="checkbox"/> REPORT

Project
BRIXHAM ROAD PAIGNTON

Detail
ROAD SIGNS & MARKINGS LAYOUT SHEET 2 OF 3

Client/Architect
CAVANNA HOMES (SW LTD) PARKBAY DEVELOPMENTS LTD

Scale @ A0
1:200

Project Ref
F9464

Drawing No
H116

Rev
K

JUBB
 CONSULTING ENGINEERS LIMITED

CIVIL, STRUCTURAL, ENVIRONMENTAL

TRAFFIC, HIGHWAYS, SECTECHANICAL

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