

2685 SNV/1A
 1 lamp(s) - 1CPO-TW 45W
 condola file 'NR567/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 SNV/1A
 1 lamp(s) - 1CPO-TW 90W
 condola file 'NR567/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

WRKL 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
 Glass bowl: injection-moulded, UV-stabilised polycarbonate bowl in Arc 80, curved and fat 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/240V, thermally protected

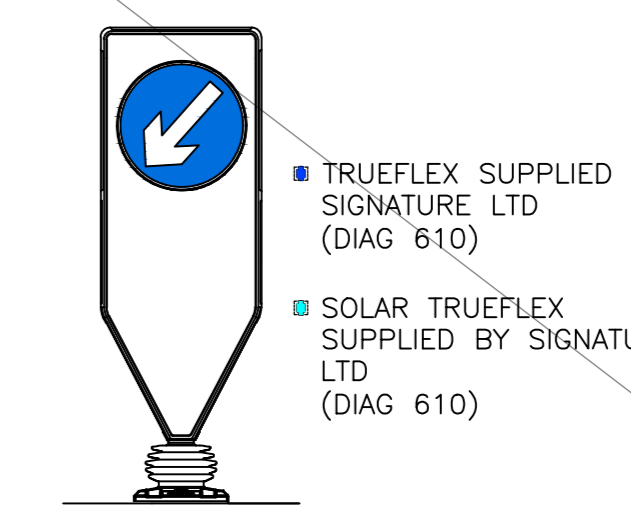
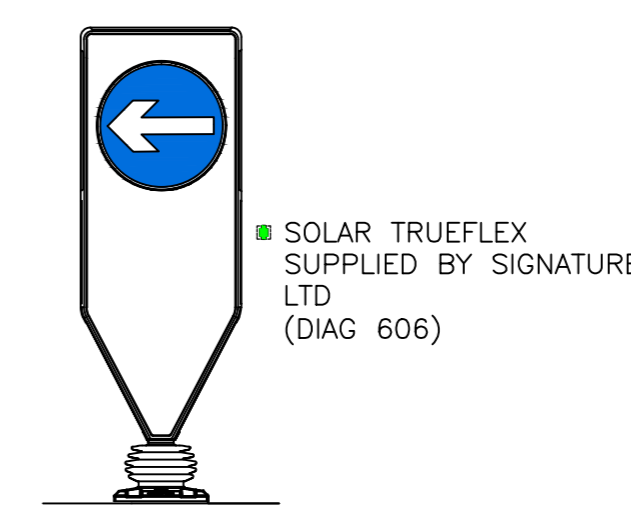
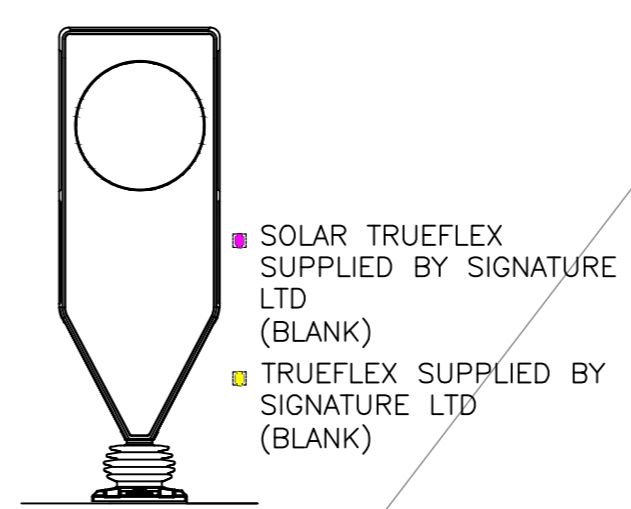
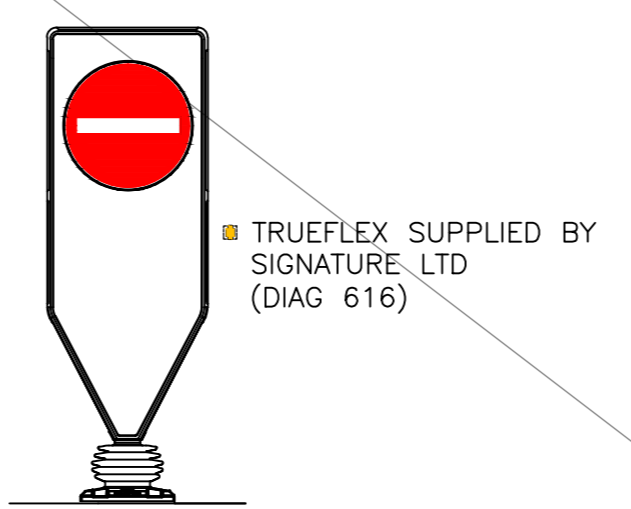
Brixham Road
 3473 points at z=0, sp 1.5m by 1.5m
 HORIZONTAL LUX
 Average 12.7
 Minimum 4.4
 Maximum 40.4
 Min/Avg(Lx) 0.11
 Min/Max 0.101
 Coef Var 1.48
 UniGrid 1.37

Stand 1
 587 points at z=0, sp 1.5m by 1.5m
 HORIZONTAL LUX
 Average 12.5
 Minimum 4.8
 Maximum 24.1
 Min/Avg(Lx) 0.383
 Min/Max 0.263
 Coef Var 0.507
 UniGrid 1.37

Stand 2
 484 points at z=0, sp 1.5m by 1.5m
 HORIZONTAL LUX
 Average 12.5
 Minimum 4.4
 Maximum 24.1
 Min/Avg(Lx) 0.320
 Min/Max 0.233
 Coef Var 0.519
 UniGrid 1.45

Stand 3
 374 points at z=0, sp 1.5m by 1.5m
 HORIZONTAL LUX
 Average 6.5
 Minimum 19.0
 Maximum 1.9
 Min/Avg(Lx) 0.284
 Min/Max 0.190
 Coef Var 0.543
 UniGrid 1.65

The site is to be controlled by Harvard Leathur monitoring system
 Each lantern to include a Harvard 90w or 45w CPO WIMac enabled ballast and Leadnode (ref WMLM 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 or Tel: 0113 383 1000 option 5.



FOR DETAIL OF SIGNATURE LTD TRUEFLEX BOLLARD & FIXING DETAIL REFER TO TYPICAL DETAIL P3464_H147

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.

NOTES
 1. WHERE SIGNS, NAME PLATES ARE TO BE REPOSITIONED NEW POSITIONS TO BE DETERMINED BY HIGHWAY AUTHORITY.
 2. SIGNS THAT ARE TO BE REMOVED TO BE TAKEN TO TORBAY B.C. YARD.

SCHEDULE OF ROAD TRAFFIC SIGNS

- DIAGRAM 543 TRAFFIC SIGNALS AHEAD (ILLUMINATED)
- DIAG.572 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.
- 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 1049.1 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
A	29/09/11	ORIGINAL ISSUE			
B	25/10/11	Amended following technical comment.			
C	17/11/11	TENDER ISSUE			
D	12/12/11	Signage amended. Lighting added.			
E	15/12/11	Signage amended. Lighting changed.			
F	04/01/12	Signage & markings amended to suit technical comment			
G	16/07/12	CONSTRUCTION ISSUE			
H	04/03/13	Yellow lining added.			

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

Project
 BRIXHAM ROAD PAIGNTON

Detail
 ROAD SIGNS & MARKINGS LAYOUT
 SHEET 1 OF 3

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

Scale
 1:200

Project Ref
 F9464

Drawing No
 H115

Rev
 J

JUBB
 CONSULTING ENGINEERS LIMITED

CIVIL, STRUCTURAL, ENVIRONMENTAL

TRAFFIC, HIGHWAYS, SECTECHANICAL

BRISTOL
 TEL: 0117 928 0208
 FAX: 0117 922 6813
 E-MAIL: BRISTOL@JUBB.CO.UK

FARNBOROUGH
 TEL: 01252 551020
 FAX: 01252 551025
 E-MAIL: FARNBOROUGH@JUBB.CO.UK

CARDIFF
 TEL: 0300 324444
 FAX: 0300 324445
 E-MAIL: CARDIFF@JUBB.CO.UK

PLYMOUTH
 TEL: 01752 932000
 FAX: 01752 932005
 E-MAIL: PLYMOUTH@JUBB.CO.UK

