



GT50/011/0003

**ROAD TRAFFIC REGULATION ACT 1984 – SECTIONS 64 AND 65
AUTHORISATION OF TRAFFIC SIGNS AND SPECIAL DIRECTIONS**

The Secretary of State for Transport, in exercise of his powers under Sections 64 and 65 of the Road Traffic Regulation Act 1984, and of all other powers enabling him in that behalf, on roads for which Bournemouth Borough Council is the traffic authority, hereby:-

1. authorises the erection, at appropriate sites on the said roads, of a traffic sign (hereinafter referred to as "the authorised sign") conforming as to size, colour and character with the sign shown in the attached set of drawings numbered GT50/011/0003-1 save that the element incorporating the sign to diagram 610, as shown in the said set of drawings, may be varied to incorporate a sign to diagram 606, 611 or 616 in Schedule 2 or diagram 951, 955, 956 or 957 in Schedule 5 to the Traffic Signs Regulations 2002 (Part I of SI 2002/3113, "the 2002 Regulations"); and
2. directs, without prejudice to any statutory provision to the like effect, that it is a condition of this authorisation that the erection of the authorised sign at or near the said sites shall continue to have effect only until such day as may be appointed by one month's notice given by the Secretary of State in writing to the traffic authority for the removal or alteration of the authorised sign and on that day the said authorisation shall, without prejudice to the giving of any further authorisation or direction, cease to have effect.

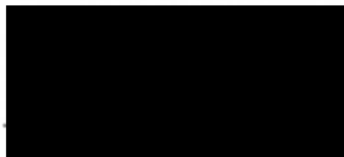


GT50/011/0003

The provisions of Regulations 12, 18 and 19 of the 2002 Regulations shall apply to the roundel incorporated in the authorised sign in the same manner as they apply to the same sign shown in diagrams 606, 611 or 616 in Schedule 2 or diagrams 951, 955, 956 or 957 in Schedule 5 to those Regulations.

Dated 12 August 2011

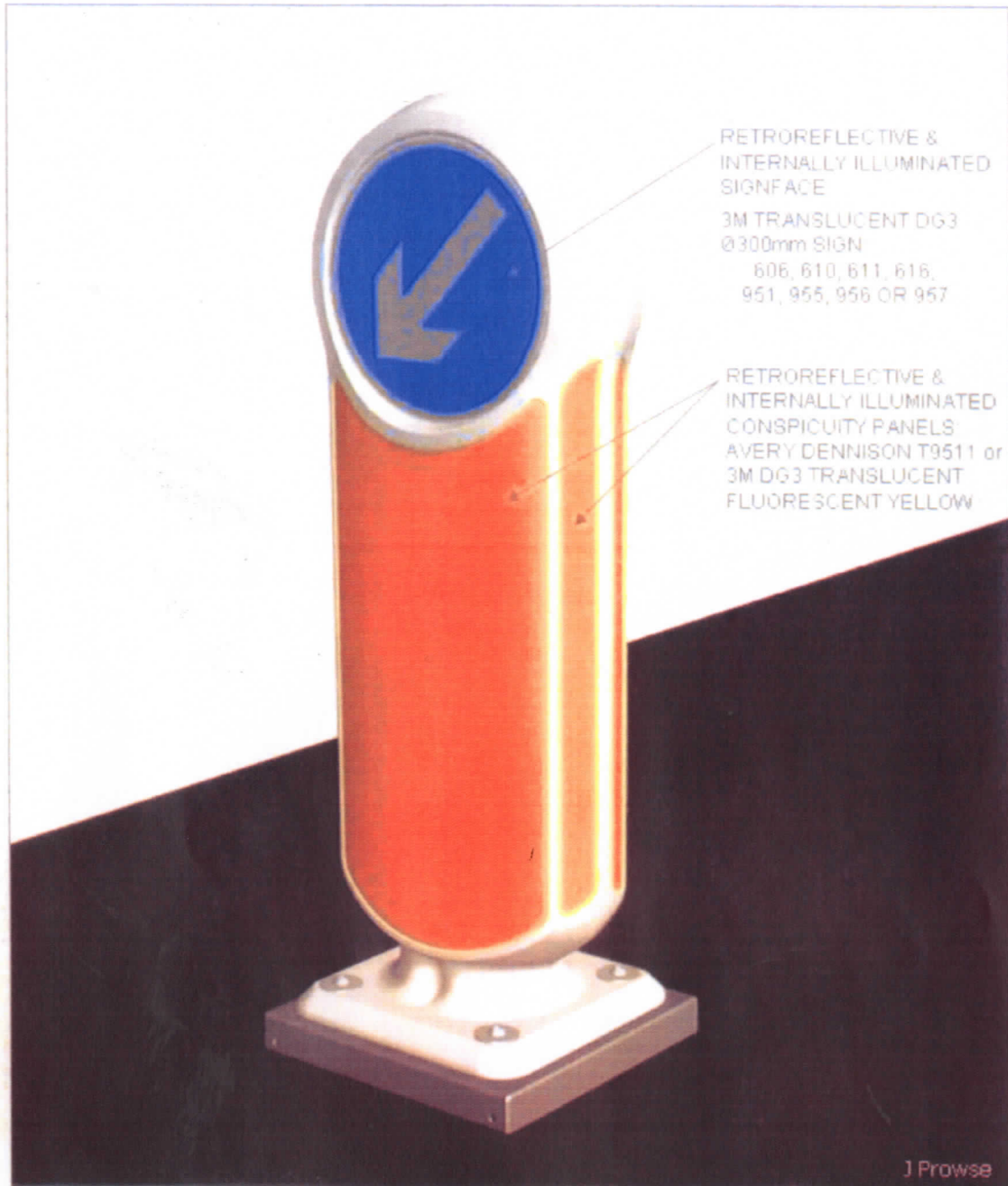
Signed by authority of the Secretary of State



A Delegated Official of the Department for Transport



Retroreflective Bollard with Internal illumination
from a Baselight



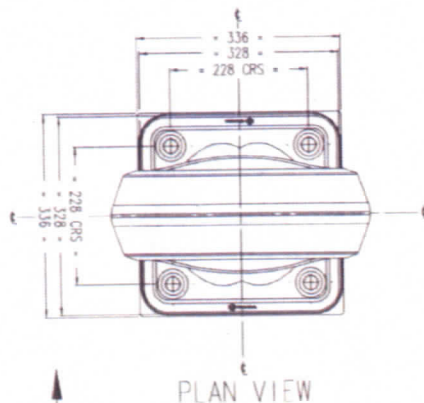
Department for Transport
11/8/11
9750/011/0003-1

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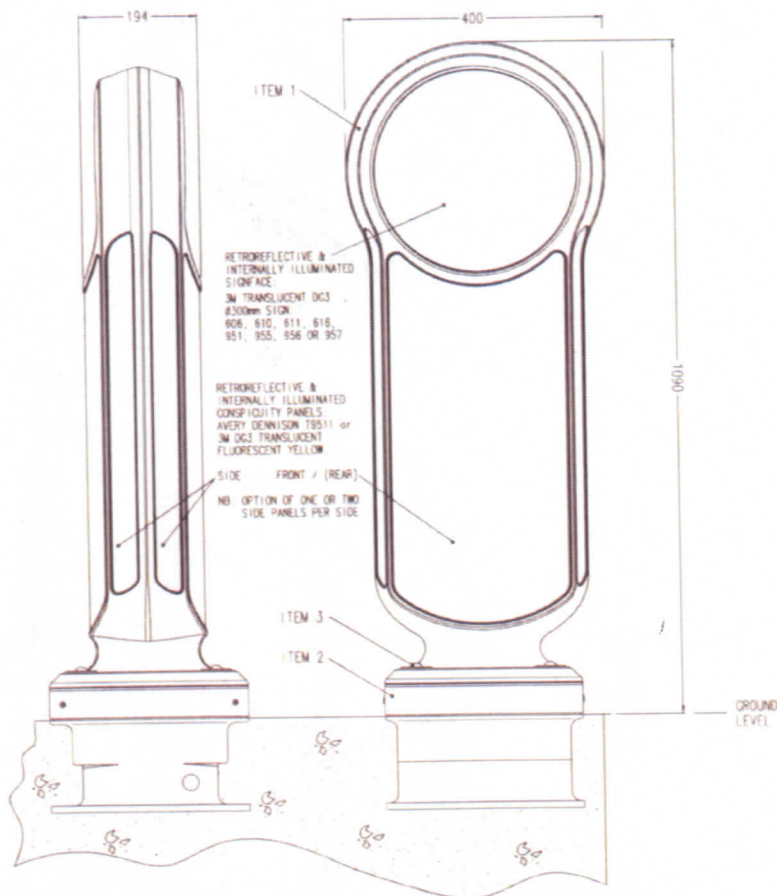
MODEL SPECIFICATION

REBOUND SIGNMASTER™ BOLLARD

(RETROREFLECTIVE BOLLARD WITH INTERNAL ILLUMINATION FROM A BASELIGHT)



DIRECTION
OF TRAFFIC



SIDE VIEW

FRONT VIEW

(SHOWING PRE-INSTALLED TYPICAL LIGHTBOX - INSTALLED ONTO OPTIONAL LIGHTBOX ADAPTER PLATE)

PRODUCT INFORMATION:

- WEIGHT - BOLLARD - 6.0 Kg
- FIXINGS - 1.0 Kg
- ADAPTOR PLATE - 3.1 Kg
- TOTAL - 10.1 Kg
- MATERIAL - BOLLARD - IMPACTPOL®
- ADAPTOR - MS GALVANISED
- FIXINGS - SCREWS - STAINLESS STEEL
- WASHERS - STAINLESS STEEL
- SPACERS - RIGID PVC

- BODY COLOUR - WHITE

- DIMENSIONS - ALL DIMENSIONS IN MM UNLESS OTHERWISE STATED.

INSTALLATION GUIDE:

- ITEM 1 - REMOVABLE BOLLARD
- ITEM 2 - ADAPTOR PLATE (VARIOUS TYPES DEPENDANT ON LIGHTBOX FITTING)
- ITEM 3 - FIXINGS (4 OFF):
- M10 x 50mm SOCKET HEAD SCREW - S/S
- M10 x Ø50 x 3mm WASHER - PONDOR COATED S/S
- M10 x Ø19 x 20mm SPACER - RIGID PVC

- ENSURE THAT ANY SIGNFACE FACES TOWARDS ONCOMING TRAFFIC.

- FIXING TO EXISTING BASELIGHTS:

USE THE APPROPRIATE ADAPTER PLATE RELATIVE TO THE TYPE OF BASELIGHT. FOLLOW THE SEPARATE FIXING INSTRUCTIONS SUPPLIED.

- USE OF LED BASELIGHT

FOLLOW THE SEPARATE FIXING INSTRUCTIONS SUPPLIED.

OPTIONAL PARTS:

- OPTIONS AVAILABLE FOR THE PRODUCT:
- BODY C/W FRONT, 1xH & 1xH CONSPIQUITY PANELS
- BODY C/W FRONT, 2xH & 2xH CONSPIQUITY PANELS
- BODY C/W FRONT, REAR, 2xH & 2xH CONSPIQUITY PANELS
- A RANGE OF AUTHORISED SIGNFACES &/OR WHITE DISC
- SPARE PARTS ARE AVAILABLE, WHICH INCLUDE:
- BOLLARD C/W FIXINGS & RETROREFLECTIVE PATCHES
- BOLLARD ONLY
- RANGE OF SIGNFACES
- FIXINGS

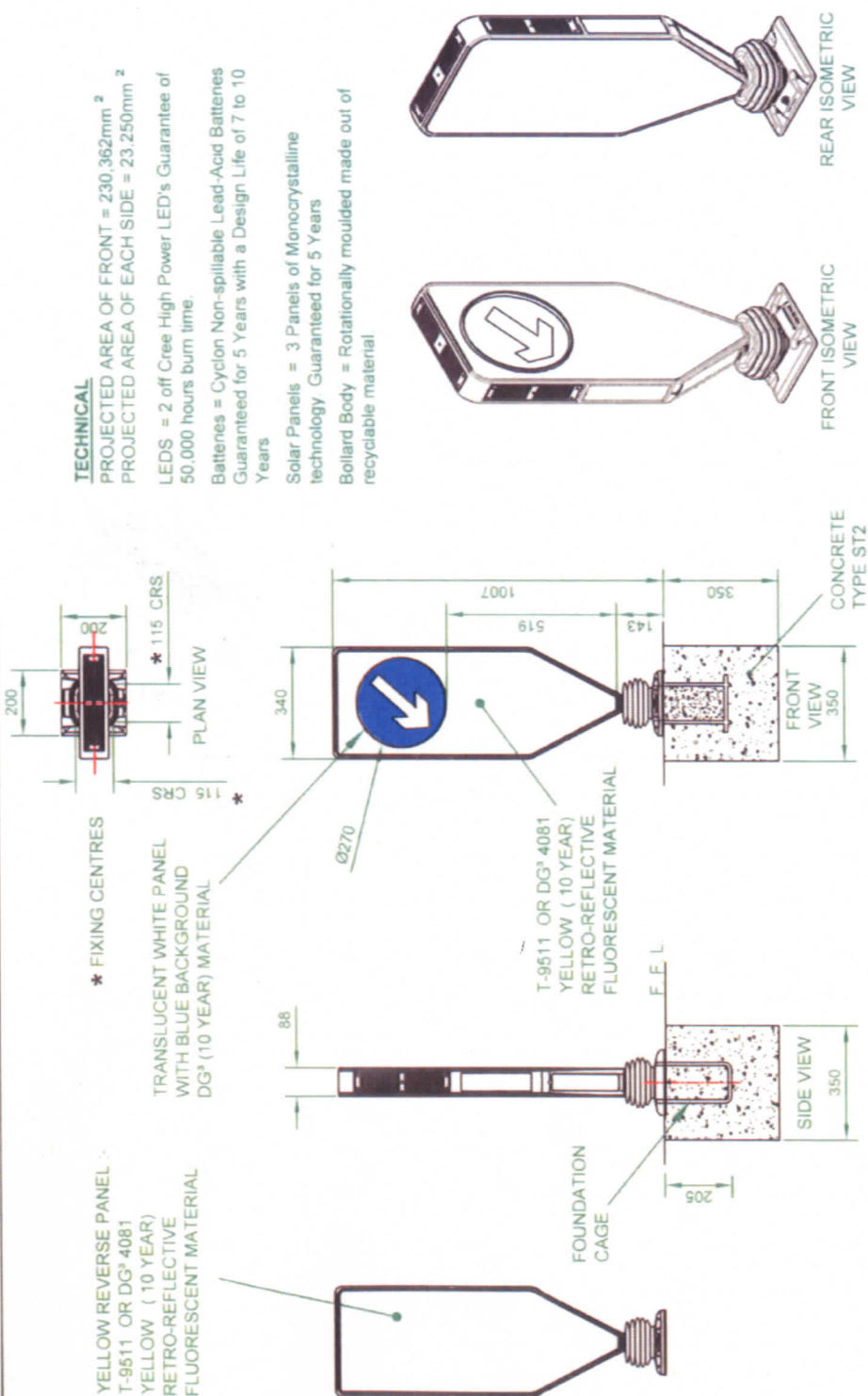
TECHNICAL DATA:

- SURFACE AREA OF CONSPIQUITY PANELS:
- FRONT = 161,701mm² (PROJECTED)
- SINGLE SIDE = 24,255mm²
- OPTIONAL DOUBLE SIDE = 48,510mm²
- SURFACE AREA OF SIGNFACE = 70,686mm²

DRG. TITLE		 Glasdon[®] Glasdon UK Limited Preston New Road, Blackpool Lancashire, FY4 4JB Telephone: 01253 800400 Facsimile: 01253 792508 E-mail: sales@glasdon-uk.co.uk Web Site: www.glasdon.com	
PROJECT			
DRG. No.	PROJECT No.		
SCALE	DATE		
DRAWN BY	CHECKED		
		SPECIFICATION NUMBER - 025068-S05 ISSUE 2 GLASDON-UK LTD 02/02/07 SHEET SIZE: A2	

SPECIFICATION NUMBER - 025066-505 ISSUE 2
©GLASDON UK LTD 02/07/07 SHEET SIZE: A2

TECHNICAL
PROJECTED AREA OF FRONT = 230,362mm²
PROJECTED AREA OF EACH SIDE = 23,250mm²
LEDs = 2 off Cree High Power LED's Guarantee of 50,000 hours burn time.
Batteries = Cyclon Non-spillable Lead-Acid Batteries Guaranteed for 5 Years with a Design Life of 7 to 10 Years
Solar Panels = 3 Panels of Monocrystalline technology Guaranteed for 5 Years
Bollard Body = Rotationally moulded made out of recyclable material



PLEASE NOTE: SIGNATURE RESERVES THE RIGHT TO UPDATE THE ABOVE AS AND WHEN NECESSARY WITHOUT PRIOR NOTICE

NOTE: UNDERSIDE OF PLATE IS GROUND LEVEL.

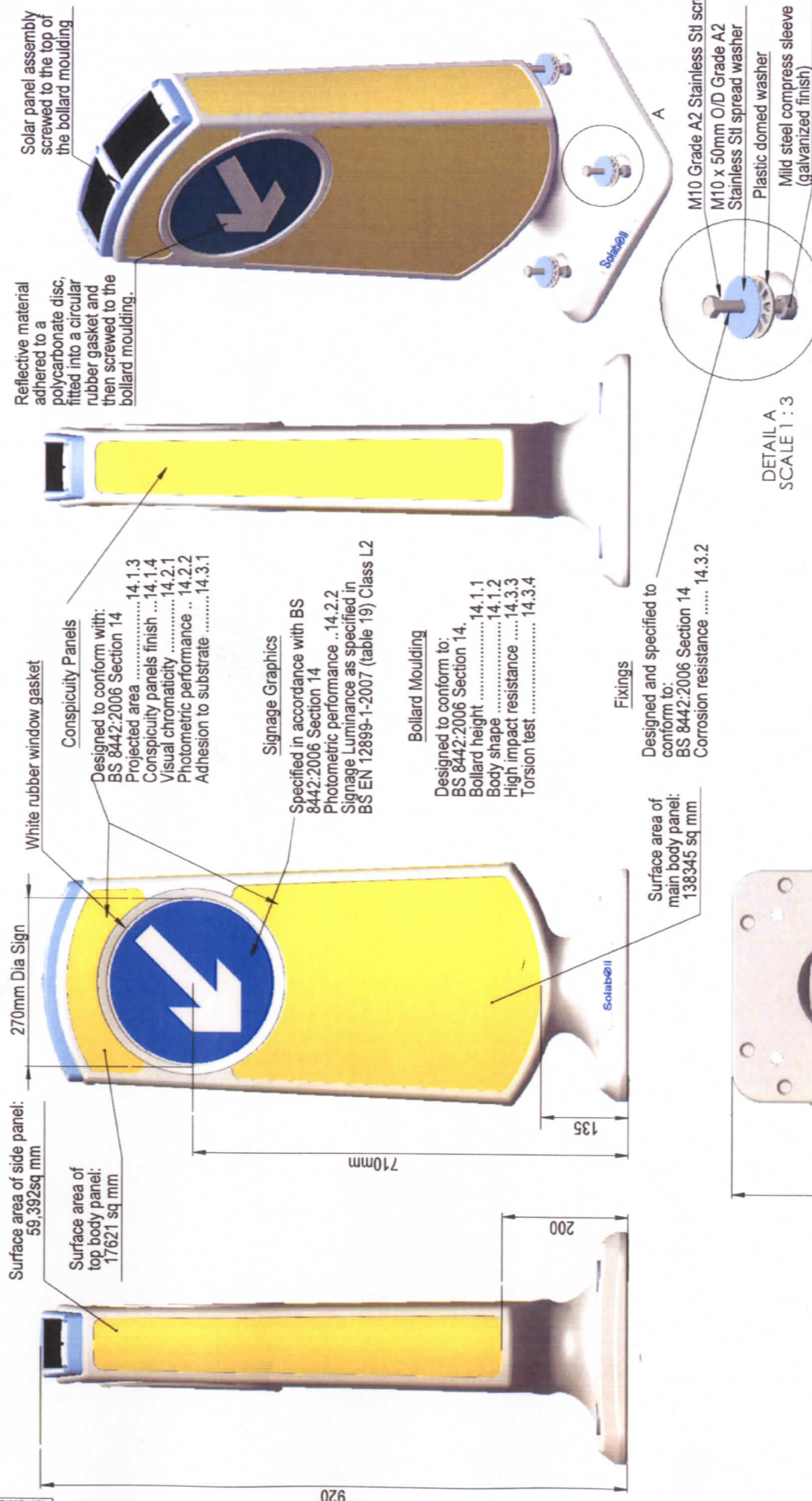
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QA FORM No. PG20c Iss 2	ANGULAR TOLERANCE	± 1°	SPECIFICATION	-	OWNER SIGNA	Signature SIGNATURE HOUSE HAINGE ROAD TWIDALE, OLD BURRY B69 2NF 07734	Signature [®] Ltd	TITLE	LAYOUT - LED SOLAR ILLUMINATED TRUEFLEX BOLLARD WITH FOUNDATION CAGE SPECIFICATION	L6132B	12-01-11	N.T.S.
STOCK No.	ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED	FINISH					DWG. No.		REVISION	B		SHEET 1 OF 1

Solaboll Traffic Bollard Assembly Specification

Drg Issue
920008500-21
B

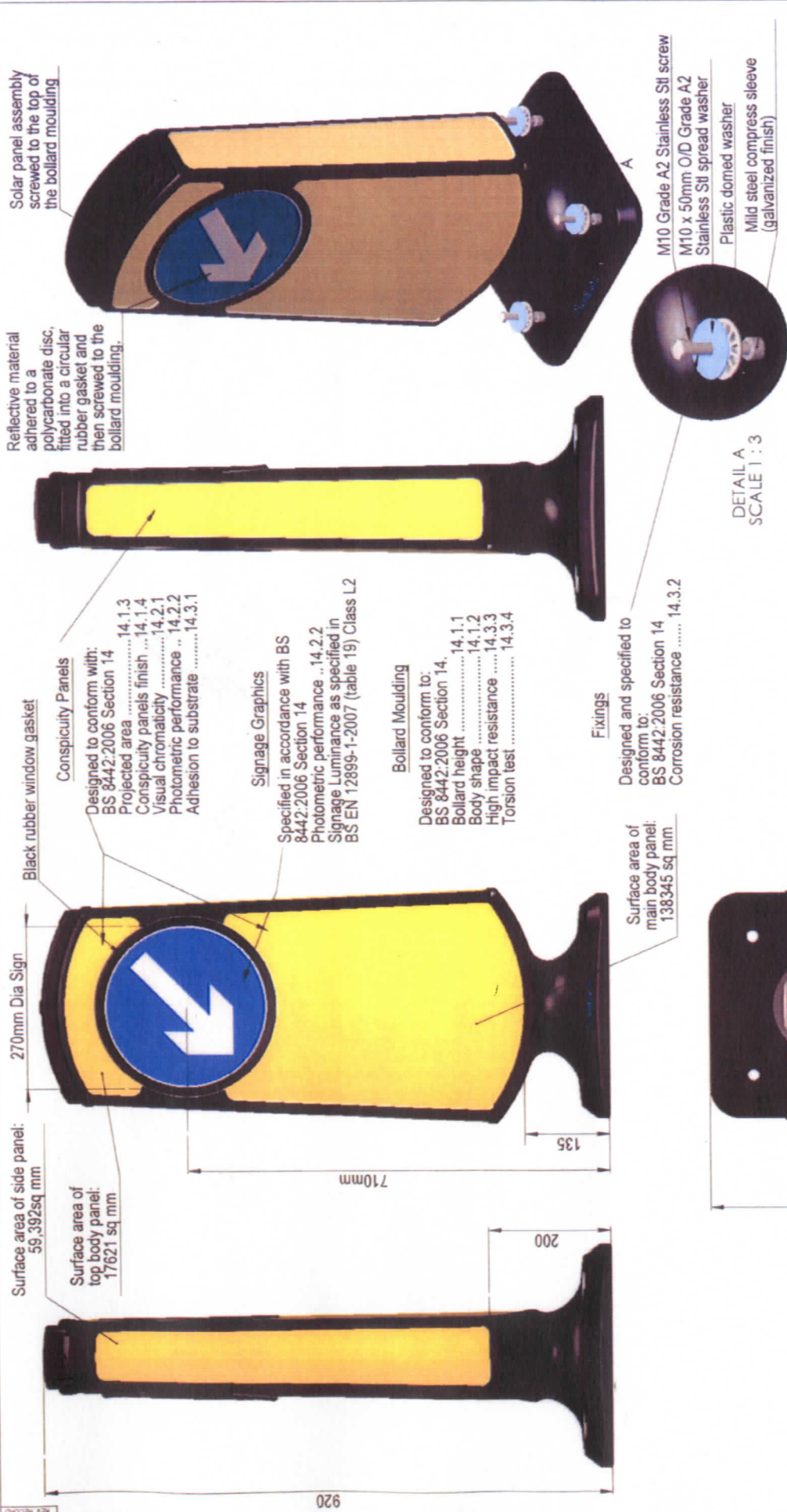
Part No.

Title



DETAIL A
SCALE 1:3

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NOTES: All dimensions in mm Remove all burrs and sharp edges	TOLERANCES UNLESS OTHERWISE STATED 0.00 = ± 0.15 0.0 = ± 0.30 Whole No's ± 0.50		
	FINISH: MATERIAL: SPEC:		
Drawn By BD	Checked By BD	Date Drawn 25/11/10	Scale THIRD ANGLE PROJECTION
Pudsey Diamond Engineering Ltd Tel :- 01264 336677 Fax:- 01264 336688 E-mail :- sales@pudseydiamond.com			



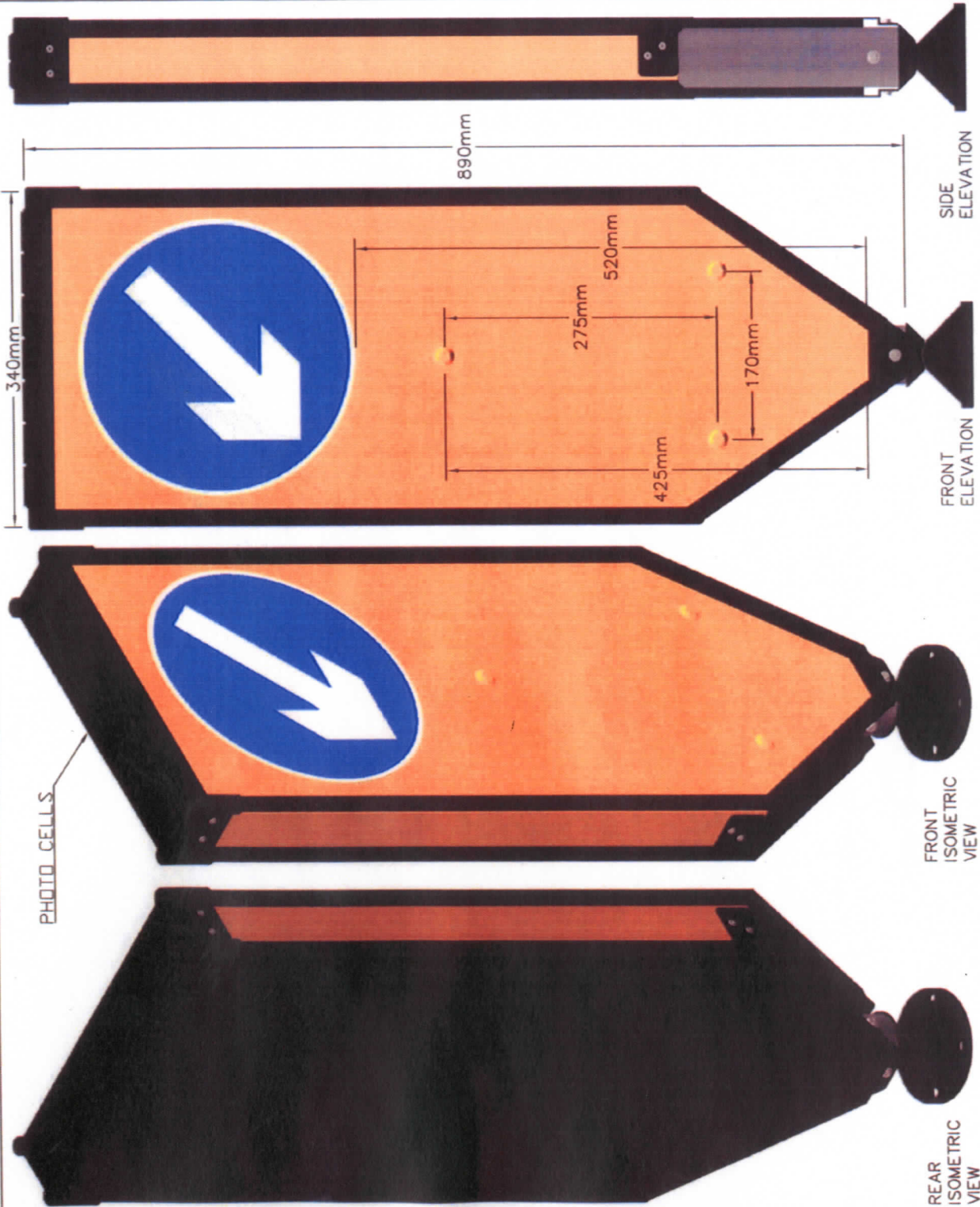
NOTES All dimensions in mm Remove all burrs and sharp edges FINISH:			
TOLERANCES UNLESS OTHERWISE STATED 0.00 ± 0.15 0.0 ± 0.30 Whole No's ± 0.50			
MATERIAL		SPEC	
Drawn By	Checked By	Date Drawn	Scale
BD	BD	25/11/10	
			THIRD ANGLE PROJECTION

Pudsey
Diamond
 Engineering Ltd
 Tel : 01264 336677 Fax: 01264 336688
 E-mail :- sales@pudseydiamond.com

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TMP Ltd

TMP SOLALITE D610



SIGN FACE P610:
BORDER WHITE 4090T
BACKGROUND
BLUE TRANSLUCENT
ARROW WHITE 4090T
DIAMETER 280mm
DG3(DIAMOND GRADE CUBED)
BS8408: 2005

CLEAR ILLUMINATED BACK
PLATE TO ROUNDEL AT
280mm DIAMETER

DRILL HOLES
11MM-5MM DIAMETER
470MM-13MM DIAMETER
840MM-13MM DIAMETER

FACING DIMENSIONS:
WIDTH: 300mm
HEIGHT: 809.5mm
AREA: 0.243sq.m
FLUORESCENT YELLOW 4051
DG3(DIAMOND GRADE CUBED)
BS8408: 2005

SIDE STRIPS:
WIDTH: 40mm
HEIGHT: 645mm
FLUORESCENT YELLOW 4051
DG3(DIAMOND GRADE CUBED)
BS8408: 2005

MATERIAL:
VACUUM FORMED
POLYPROPYLENE
BLACK

Approved by:

Date:

Design by DJN

Drawn by AC

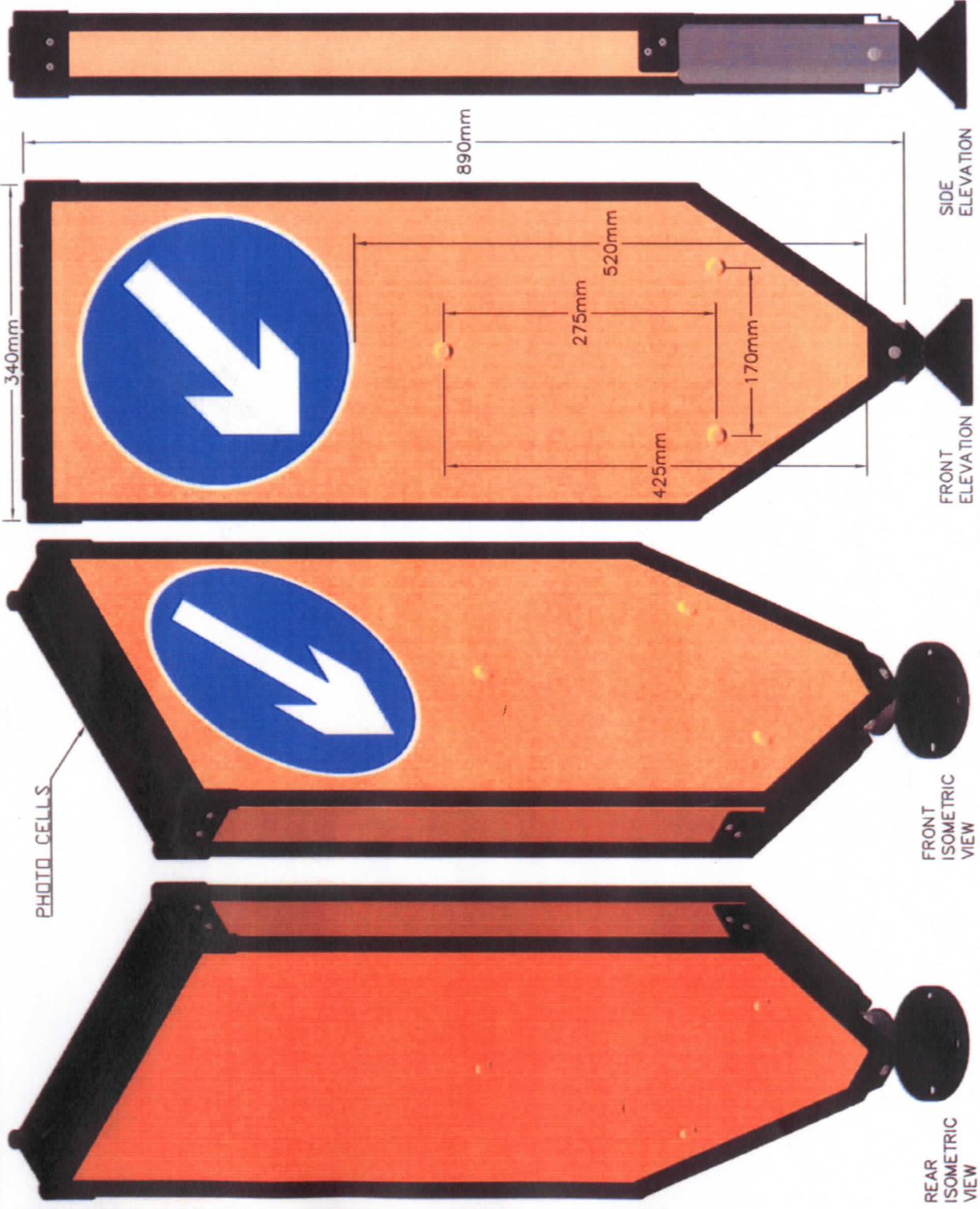
Tolerance $\pm 1.0\text{mm}$

Revision # 3

Date 9/11/2007

Reference

TMP Limited (Telephone) UK: +44 (0)1342 844437 - (Telephone) Ireland: +353 87 24 23 634



SIGN FACE P610:
BORDER WHITE 4090T
BACKGROUND
BLUE TRANSLUCENT
ARROW WHITE 4090T
DIAMETER 280mm
DG3(DIAMOND GRADE CUBED)
BS8408: 2005

CLEAR ILLUMINATED BACK
PLATE TO ROUNDEL AT
280mm DIAMETER

DRILL HOLES
11MM-5MM DIAMETER
470MM-13MM DIAMETER
840MM-13MM DIAMETER

FACING DIMENSIONS:
WIDTH: 300mm
HEIGHT: 809.5mm
AREA: 0.243sq.m
APPLIED TO FRONT AND
REAR

FLUORESCENT YELLOW 4051
DG3(DIAMOND GRADE CUBED)
BS8408: 2005

SIDE STRIPS:
WIDTH: 40mm
HEIGHT: 645mm
FLUORESCENT YELLOW 4051
DG3(DIAMOND GRADE CUBED)
BS8408: 2005

MATERIAL:
VACUUM FORMED
POLYPROPYLENE
BLACK

Approved by:

Date:

Design by	DJN
Drawn by	AC
Tolerance	± 1.0mm
Revision #	2
Date	9/11/2007
Reference	