



Push button activated Variable-message Signs to Diagram 550.1 "Accompanied Horses" to be installed at Mill Lane / Pussex Lane junction with Parley Lane, to assist Equestrian crossing movements.

Install bollards on path to prevent passage of motor vehicles.

Push button activated Variable-message Signs to Diagram 550.1 "Accompanied Horses" to be installed at Hurn court Lane's junction with Parley Lane, to assist Equestrian crossing movements.

- KEY**
- Proposed Carriageway
 - Shared Surface
 - Island / Footway
 - Grassed Areas
 - Signal Controlled Crossing
 - Existing Tree to be retained
 - Proposed streetlighting column: 8 metres high.
 - Proposed streetlighting column: 5 or 6 metres high.

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NOTES

1. Grassed areas shown on this drawing are indicative only. Please refer to drawing number DC3710/34/01 for landscaping details.

STREET LIGHTING KEY

LANTERN DETAILS
 Lantern Manufacturer: Philips
 Lantern Type: Mini Luma
 Lantern Colour: Grey RAL7042
 Mounting Requirement: Post Top
 Lantern bracket Tilt: +5
 LED Colour Temperature: Neutral White (4000K)
 LED Board: Version C Green Life Time
 Lumen Pack: 9400
 LED Quantity: 40
 LED Optical Distribution: R5
 Constant Light Output Enabled: Yes
 Photo Cell: Nema Socket fitted with all right electronic one-part photo-cell.
 Switch regime 808. Dusk to dawn (35 lux switch on/18 lux switch off).
 Lantern Reference Number: BGP62140/CGRN9400/NV/OFR5RAL7042ALP1PT

COLUMN DETAILS
 Column Manufacturer: Valmont Stainton Dorset PFI Spec
 Height: 8 metre
 Column Bracket: Post Top
 Column Bracket Tilt: N/A
 Finish: Hot dipped galvanised and coated with a manufacturer applied system which provides additional protection against corrosion but without the requirement for routine maintenance or re-application. The particular specification is available on request.
 Finish Colour: BS4800: Grey: 10 A 07

LANTERN DETAILS
 Lantern Manufacturer: Philips
 Lantern Type: Mini Luma
 Lantern Colour: Grey RAL7042
 Mounting Requirement: Post Top
 Lantern bracket Tilt: +5
 LED Colour Temperature: Neutral White (4000K)
 LED Board: Version C Green Life Time
 Lumen Pack: 8600
 LED Quantity: 30
 LED Optical Distribution: R5
 Constant Light Output Enabled: Yes
 Photo Cell: Nema Socket fitted with all right electronic one-part photo-cell.
 Switch regime 808. Dusk to dawn (35 lux switch on/18 lux switch off).
 Lantern Reference Number: BGP62130/CGRN8600/NV/OFR5RAL7042ALP1PT

COLUMN DETAILS
 Column Manufacturer: Valmont Stainton Dorset PFI Spec
 Height: 8 metre
 Column Bracket: Post Top
 Column Bracket Tilt: N/A
 Finish: Hot dipped galvanised and coated with a manufacturer applied system which provides additional protection against corrosion but without the requirement for routine maintenance or re-application. The particular specification is available on request.
 Finish Colour: BS4800: Grey: 10 A 07

LANTERN DETAILS
 Lantern Manufacturer: Philips
 Lantern Type: Micro Luma
 Lantern Colour: Grey RAL7042
 Mounting Requirement: Post Top
 Lantern bracket Tilt: +5
 LED Colour Temperature: Neutral White (4000K)
 LED Board: Version C Green Life Time
 Lumen Pack: 1400
 LED Quantity: 12
 LED Optical Distribution: R5
 Constant Light Output Enabled: Yes
 Photo Cell: Nema Socket fitted part right electronic one-part photo-cell. Switch regime 782. Dusk to 24.00/05.30 to dawn (35 lux switch on/18 lux switch off). Switch regime 808. Dusk to dawn (35 lux switch on/18 lux switch off).
 Lantern Reference Number: BGP81512/CGRN1400/NV/OFR5RAL7042ALP1PT

COLUMN DETAILS
 Column Manufacturer: Valmont Stainton Dorset PFI Spec
 Height: 5 metre
 Column Bracket: Post Top
 Column Bracket Tilt: N/A
 Finish: Hot dipped galvanised and coated with a manufacturer applied system which provides additional protection against corrosion but without the requirement for routine maintenance or re-application. The particular specification is available on request.
 Finish Colour: BS4800: Grey: 10 A 07

Note 1: The street lighting installation shall comply with Dorset County Council's current street lighting policy and specification Section 700 - Street Lighting and Illuminated Traffic Signs/Bollards.

Note 2: All columns are to be installed to the rear of the footpath. In the case of adopted verges, they should be installed to, at least, achieve the minimum safe clearances set out in the national standard for road lighting, whilst maintaining lighting levels.

Note 3: Column numbers are shown for reference only and are not to be marked externally on the columns (this will be done by DCC upon acceptance for maintenance and energy).

Note 4: For further details on the design and construction of the street lighting installation please contact Dorset County Council's Street Lighting Team on 01305 226555.

Rev	Date	Issue / Remarks	Checked
B	25Oct16	Streetlighting requirements updated.	SEP
A	15Aug16	drawing amended as requested on 10Aug16	SEP
Orig	11Jul16	-	SEP



ENVIRONMENT AND THE ECONOMY DIRECTORATE
 Mike Harries Director for Environment and the Economy

DORSET HIGHWAYS

Andrew Martin
 Head of Dorset Highways

Project Title
 HURN BRIDGE ROUNDABOUT IMPROVEMENTS

Drawing Title
 OPTION D (ROUNDABOUT) CONSULTATION PLAN (without Aerial Photograph Background)

Scale (A1 Size)	Drawn By	Date
1:400	SEP	25 Oct 16

Drawing Number
 DC3710/45/01/B

Drawing Status
 PLANNING APPLICATION