

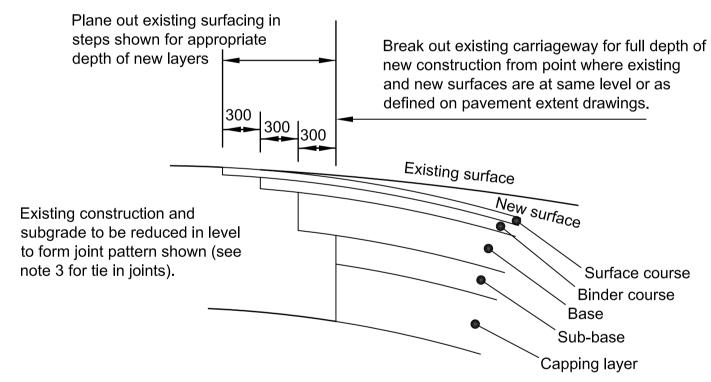
Edge of existing carriageway is to be cut back 300mm to sound face or as instructed by the area Inspector. Tie in extents to be agreed with the area Inspector.

LONGITUDINAL JOINT DETAIL NEW TO EXISTING AT EXISTING LEVEL

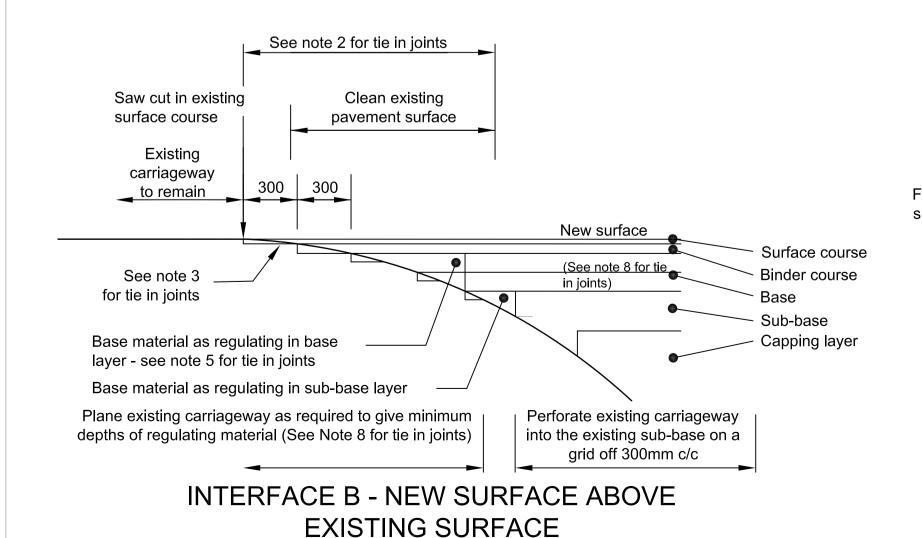
To be in accordance with 6C's Standard Drawing SD/7/15A

Notes for traffic signs:

- 1. Diagram numbers refer to 'The Traffic Signs Regulations and General Directions' S.I. and all signing shall accord with the latest enactment.
- 2. Location of signing shall be within the adopted highway. Exact locations shall be agreed with the Engineer on site prior to preparation of foundations/excavations and sign erection.
- 3. Externally illuminated signs to use an approved LED sign light with the equivalent (or better) light performance of a typical approved 8W sign light.
- 4. Signs posts to be 4m or 5m high BCP material, with wide base for illuminated signs, passively safe and fully recyclable.
- 5. Mounting height of signs to be a minimum of 2100mm above/on footway and 2400mm above/on shared use facilities for cyclists and pedestrians.



INTERFACE A - NEW SURFACE AT SAME LEVEL AS OR BELOW EXISTING SURFACE



Notes for tie-in joints

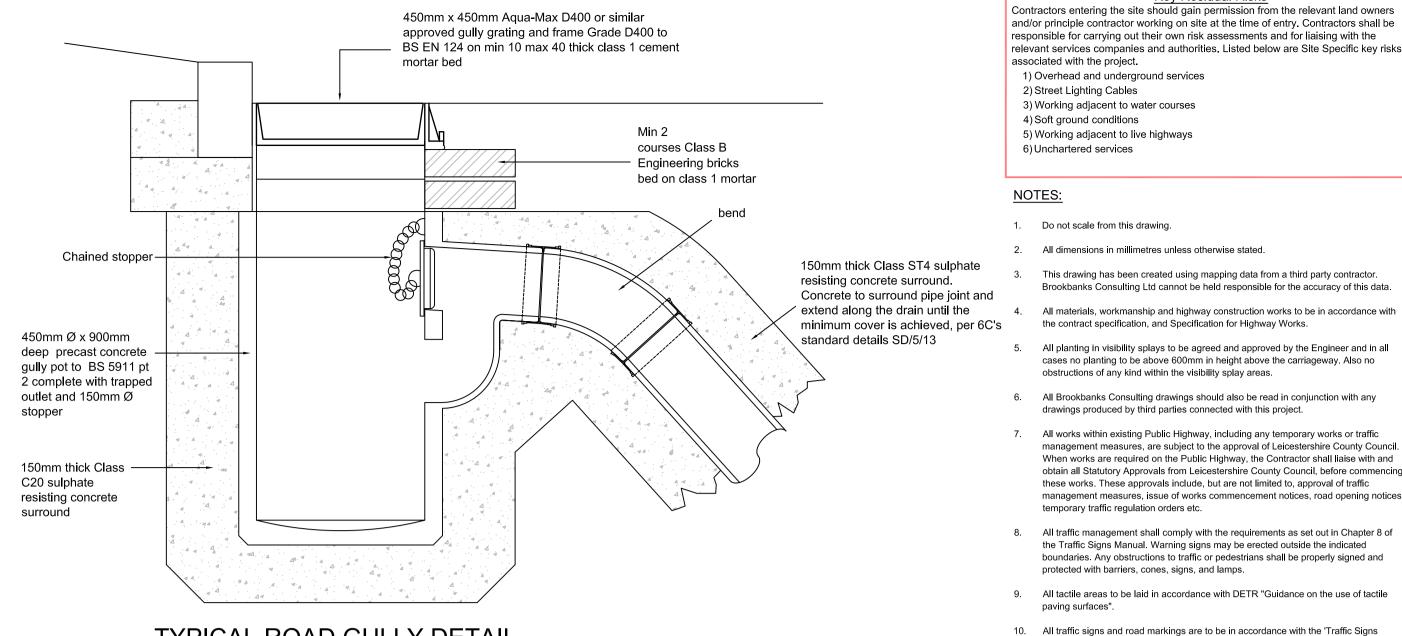
- 1. Details of interface A & B apply to both longitudinal & transverse sections.
- 2. Included in surfacing items Vertical faces of existing bituminous materials to be primed with bitumen. Horizontal or inclined existing surfaces or planed areas to be overlaid with bituminous materials shall be thoroughly cleaned to remove dirt and loose and unsound material and treated with with bituminous tack coat type in accordance with Clause 920.
- 3. Existing carriageway at end of interface b to be reduced in level to allow new surface course to be laid to full depth.
- 4. For transverse details only, edge of existing carriageway to be cut back to sound construction - min 300mm.
- 5. For measurement purposes only this volume is considered wholly as regulating material. in practice is shall be a combination of materials to suit the permissable max & min thicknesses for each material & the contractors method of working.
- 6. All joints to be saw cut and painted with a bitumen emulsion to Cl. 920.3.
- 7. Joints to be formed in accordance with Cl. 903.22.(iii)
- 8. Number of planed steps depends on thickness and number of layers of base layer.

Notes for sign post and bollard bases

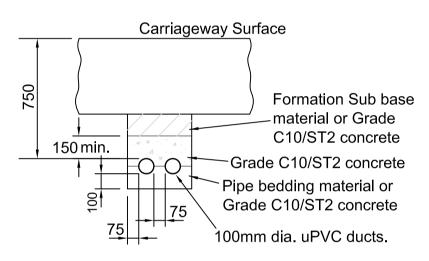
Finished

surface

- 1. Location of signing shall be within the adopted highway. Exact locations shall be agreed with the Engineer on site prior to preparation of foundations/excavations and sign erection.
- 2. Prior to placing the concrete the contractor shall ensure that sign posts are vertical and correctly orientated.
- 3. All concrete and concrete products below ground level to be Class DS-1 in accordance with BRE Special Digest 1.
- 4. All concrete bases for sign posts & bollards to be constructed in accordance with BS 873 Part 7.
- 5. Sign footings to be determined by design (Autosign) dependant on sign face dimensions.
- 6. Minimum 150mm of concrete beneath posts for traditional posts and as required by manufacturer for passive poles.

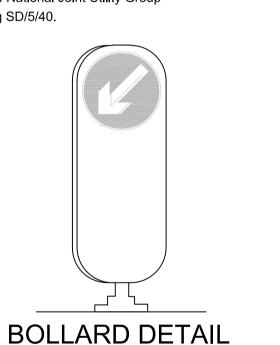


TYPICAL ROAD GULLY DETAIL Trapped gully to be read in conjunction with SD/5/13.



Shallow Service Duct Crossing Detail

To be in accordance with HCD Drg No 12, latest edition of National Joint Utility Group guidelines and 6C's standards including SD/5/40.



Not To Scale

Diag. 610 Dlag. 610 reversed Diag. 611

Plain insert Diag. 606 Diag. 606 reversed

A Consideration of DCC's comments. - First Issue

- - - 06.07.16 Brookbanks

MDM DS PAB 03.10.16

Construction Design and Management (CDM)

Key Residual Risks Contractors entering the site should gain permission from the relevant land owners

This drawing has been created using mapping data from a third party contractor.

Brookbanks Consulting Ltd cannot be held responsible for the accuracy of this data.

All planting in visibility splays to be agreed and approved by the Engineer and in all

cases no planting to be above 600mm in height above the carriageway. Also no

All works within existing Public Highway, including any temporary works or traffic

these works. These approvals include, but are not limited to, approval of traffic

the Traffic Signs Manual. Warning signs may be erected outside the indicated

boundaries. Any obstructions to traffic or pedestrians shall be properly signed and

All tactile areas to be laid in accordance with DETR "Guidance on the use of tactile

11. Additional text to read "Highway Inspector to be present during inspections / CBR

13. All materials within 450mm of finished levels should be non-frost susceptible.

14. All gully connections to receive concrete surround at its connection with the carrier

15. Any existing or new defects on the existing private road (and immediately adjacent

16. All covers located in verges must have a 150mm surround to prevent cover damage

17. All gully covers are to be captive hinged and set to close against oncoming vehicles.

19. Concrete may be used in lieu of road base in taper sections and varies from 0 to 750mm. Concrete to be C7.5 wet lean concrete to clause 1030 with 75mm slump

UNTIL TECHNICAL APPROVAL HAS BEEN OBTAINED FROM THE

RELEVANT LOCAL AUTHORITIES, IT SHOULD BE UNDERSTOOD THAT

ALL DRAWINGS ARE ISSUED AS PRELIMINARY AND NOT FOR

NSTRUCTION. SHOULD THE CONTRACTOR COMMENCE SITE WORK PRIOR TO APPROVAL BEING GIVEN, IT IS ENTIRELY AT HIS OWN RISK.

18. All drainage and corresponding details to accord with Sewers for Adoption 7th Edition

public highway caused by this development) are to be rectified to the satisfaction of

testing" to Notes on the Highway Construction Detail & Engineering Layouts.

12. At all interfaces between new and existing road/footway construction, joints in adjacent

management measures, are subject to the approval of Leicestershire County Council.

When works are required on the Public Highway, the Contractor shall liaise with and

obtain all Statutory Approvals from Leicestershire County Council, before commencing

management measures, issue of works commencement notices, road opening notices

1) Overhead and underground services

3) Working adjacent to water courses

5) Working adjacent to live highways

All dimensions in millimetres unless otherwise stated.

the contract specification, and Specification for Highway Works

drawings produced by third parties connected with this project.

obstructions of any kind within the visibility splay areas.

temporary traffic regulation orders etc.

protected with barriers, cones, signs, and lamps.

Regulations and General Directions 2002'.

system (Type Z bed).

the highway inspector.

placed with vibrating poker.

bituminous layers must be stepped 300mm horizontally.

and Derbyshire County Council requirements.

2) Street Lighting Cables

4) Soft ground conditions

6) Unchartered services

Tel (0121) 329 4330 Fax (0121) 329 4331



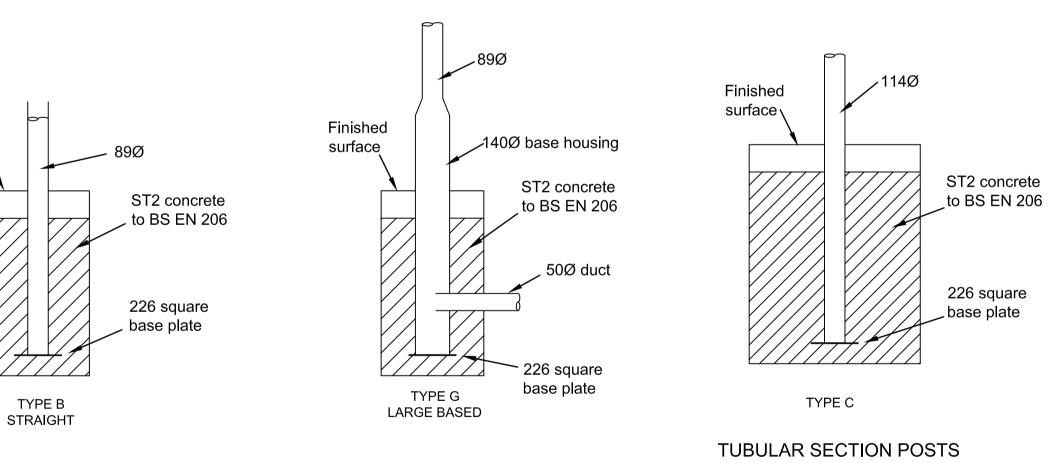
www.brookbanks.com

Land at Foxlow Farm

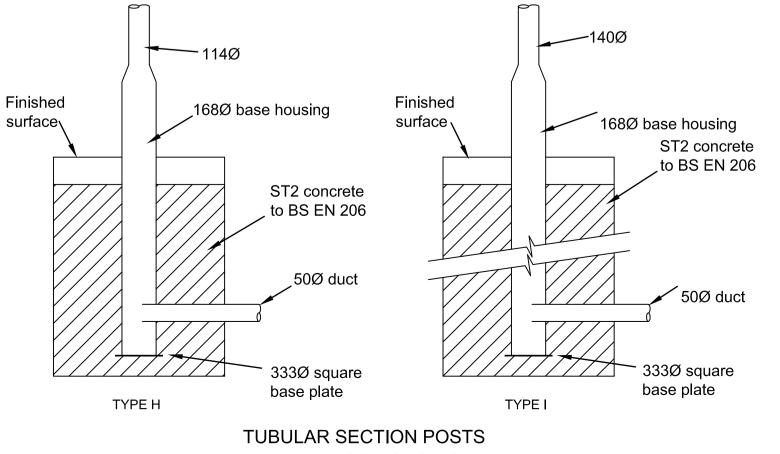
Buxton, Derbyshire

Residential Development Standard Details Sheet 2

Status Date **Preliminary JULY 2016** 06.07.2016 MDM DS 10323-150-002 As Shown



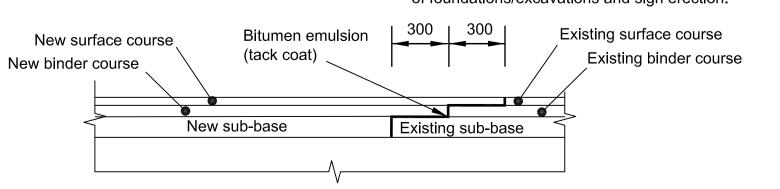
CONCRETE BASES FOR SIGN POSTS AND BOLLARDS



WITH BASE HOUSING

Notes for bollard signs:

- 1. Non-illuminated bollards to be Trueflex reflective road bollards
- 2. Illuminated bollards to be Solar Trueflex (Signature Ltd) LED illuminated bollards or similar approved.
- 3. Diagram numbers refer to 'The Traffic Signs Regulations and General Directions' S.I., and all signing shall accord with the latest enactment.
- 4. Location of signing shall be within the adopted highway. Exact locations shall be agreed with the Engineer on site prior to preparation of foundations/excavations and sign erection.



LONGITUDINAL FOOTWAY JOINT DETAIL