

SECTIONS OF PROPOSED TRENCH STRIP  
Scale (1:20)

PROPOSED SOIL BAG HEADWALL  
Scale (1:20)



**FOOTWAY**

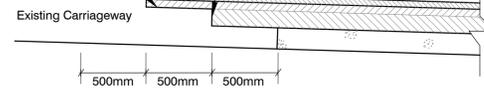
WEARING COURSE: 25mm Thick, 6mm nominal size Dense Wearing Course (excluding limestone) to BS4987 Part 1: 1993; Clause 7.6

BINDER COURSE: 50mm compacted thickness of 20mm nominal size Dense Bitumen Macadam to Clause 906 and BS 4987 Part 1: Clause 6.5 with 100 Pen Bitumen Binder and in accordance with clause 906 of Specification for Highway Works 1993.

SUB BASE: 100mm Granular sub-base Type 2; Table 8/3; Clause 804 of Specification for Highway Works 1993.

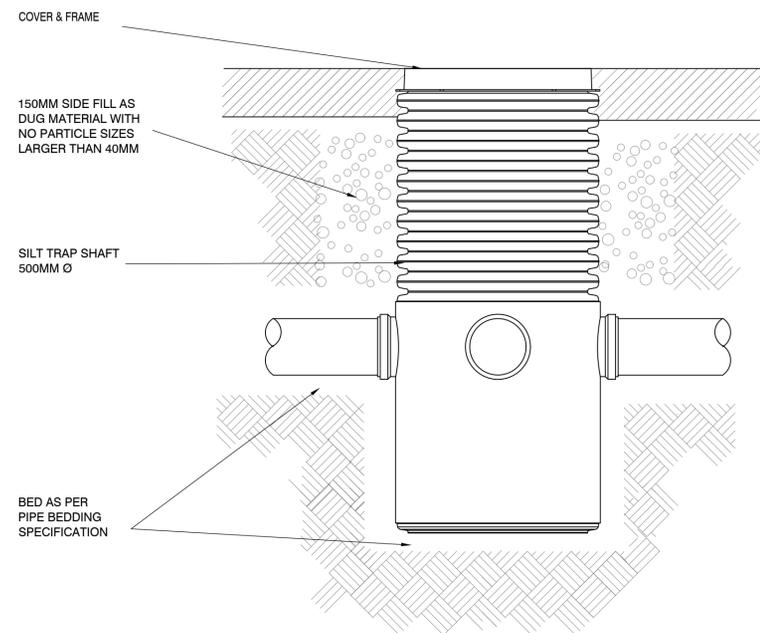
Horizontal faces of joint to be sprayed with bitumen emulsion class K1-40 to B.S. 434 at rate of spread of 0.5 - 0.1 l/m<sup>2</sup>

Vertical faces of joint to be coated with 50 or 70 PEN grade hot or emulsified bitumen by brushing or pouring to achieve approx. 2mm thickness

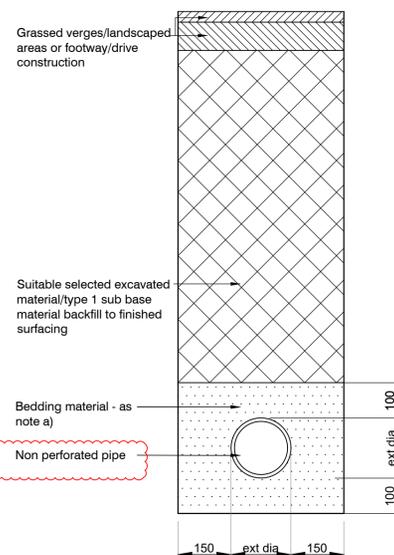


CARRIAGEWAY TIE IN DETAILS

**CARRIAGEWAY DETAILS**



SILT TRAP DETAILS.  
Scale 1:10



TYPICAL TYPE S TRENCH BED AND SURROUND  
DETAIL BENEATH VERGES/FOOTWAYS/DRIVES  
Scale 1:10

Notes:-

- a. Granular bedding material to be single size or graded material as table below and to conform with BS EN 1610 Annex B Table B15.
- b. Selected backfill material - to be free from stones larger than 40mm, lumps of clay over 100mm, frozen material, vegetable matter.
- c. If trench width, over construction depth, exceeds indicated dimensions the Contractor may be required to provide higher strength pipes, or higher bedding factor, at own cost.
- d. Pipe is to be laid central to excavation faces.

Pipe Dia. (mm)	Granular Bedding Material	
	Single Size(mm)	Graded(mm)
100	10	5 - 10
150	14	5 - 14
>150 - 600	20	5 - 20
>600	40	5 - 40

Rev	Date	Description	By
A	24.04.23	NOTE ADDED AS CLOUDED	DB

Dimensions to be verified on site. This drawing should not be scaled. Use figured dimensions only. Any discrepancies should be referred to the Engineer prior to work being put in hand. This drawing is copyright.

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ENGINEERS IN PARTNERSHIP  
Consulting Civil & Structural Engineers

Client

Project

**QUAKERS YARD**

Title

**CONSTRUCTION DETAILS**

Drawing Status

**INFORMATION**

Designed by	Drawn by	Checked by	Date	Scale @ A1 size
DB	DB	CGU	APR 2023	A/S

Drawing No

**22193-C-451-A**