

BT-NG-020621-545-0028

Bramford to Twinstead Reinforcement

Volume 2: Plans and Drawings

Document 2.11.14: Design and Layout Plans: Temporary
Culvert for Access

Final Issue A
April 2023

Planning Inspectorate reference: EN020002

Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 Regulation 5(2)(o)

nationalgrid

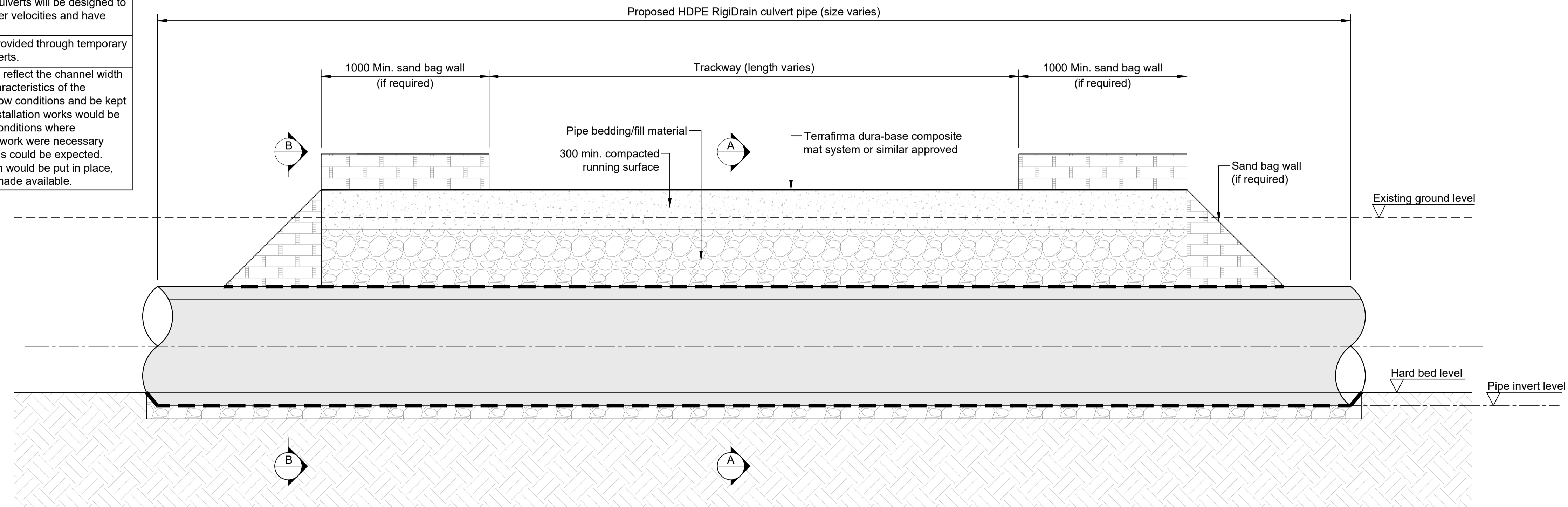


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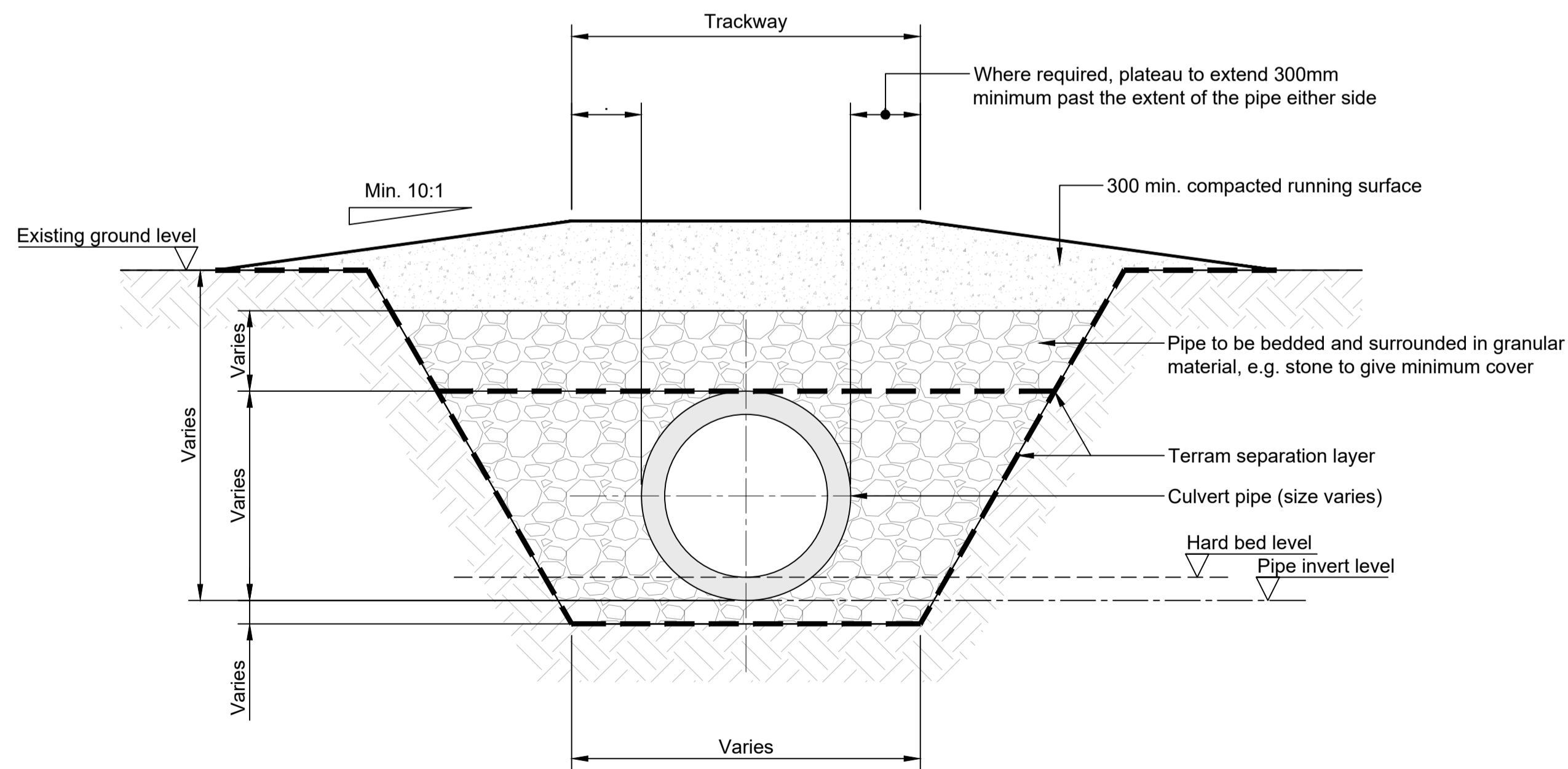
General Notes

- The details in this drawing are illustrative only. The final position and design will be within the parameters contained within the DCO with reference to the Work Plans.
- All dimensions in millimetres unless otherwise noted.

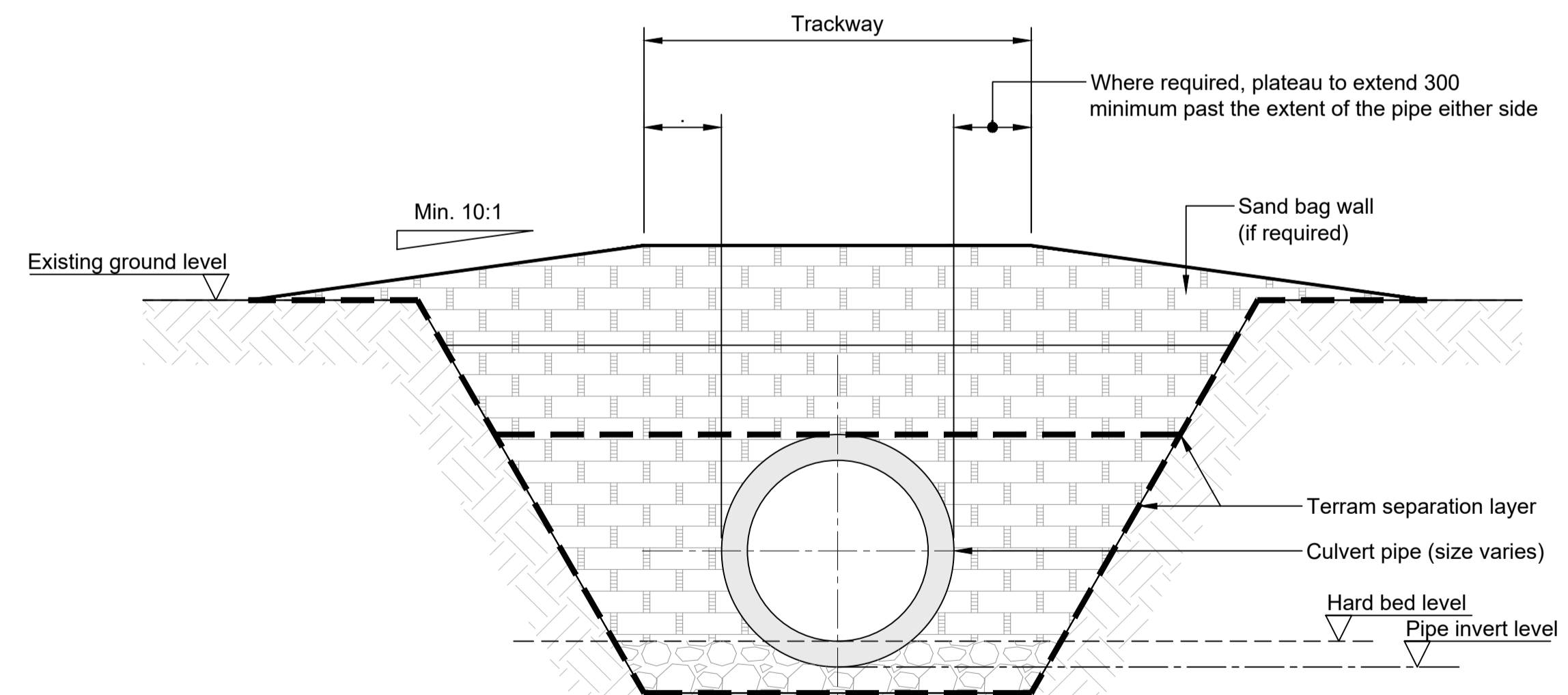
Key commitments	
C	Description
B09	Culverts will be appropriately sized to maintain natural riverline connectivity throughout the year, at both low and high flows. Culverts will be designed to maintain natural slope/water velocities and have buried inlets/outlets.
W03	Natural substrate will be provided through temporary watercourse crossing culverts.
W04	The culvert will be sized to reflect the channel width and the estimated flow characteristics of the watercourse under peak flow conditions and be kept free from debris. These installation works would be timed to avoid flood flow conditions where practicable or if periods of work were necessary when higher flow conditions could be expected. Suitable pumping provision would be put in place, with standby pumps also made available.



PROFILE VIEW



SECTION A-A



SECTION B-B

Legend

	Terram separation layer
	Sand bag wall
	Compacted running surface
	Pipe bedding material

Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No. 21847

ISSUE	DATE	REMARKS	DRAWN	CHKD	APPD
A	17/02/23	Rev A for DCO Application	NP	DF	RF

PROJECT

Bramford to Twinstead Reinforcement

TITLE
 2.11.14 Design and Layout Plans:
 Temporary Culvert For Access

CIRCUIT / SITE
 Bramford - Pelham & Bramford - Braintree - Bulls Lodge ACAD

ORIGINATOR DRAWING No.
 N/A A1

NG DRAWING No.
 BT-NG-020621-545-0028 Sheet No. 1 No. of Sheets 1 Issue A

Scale:- As stated

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