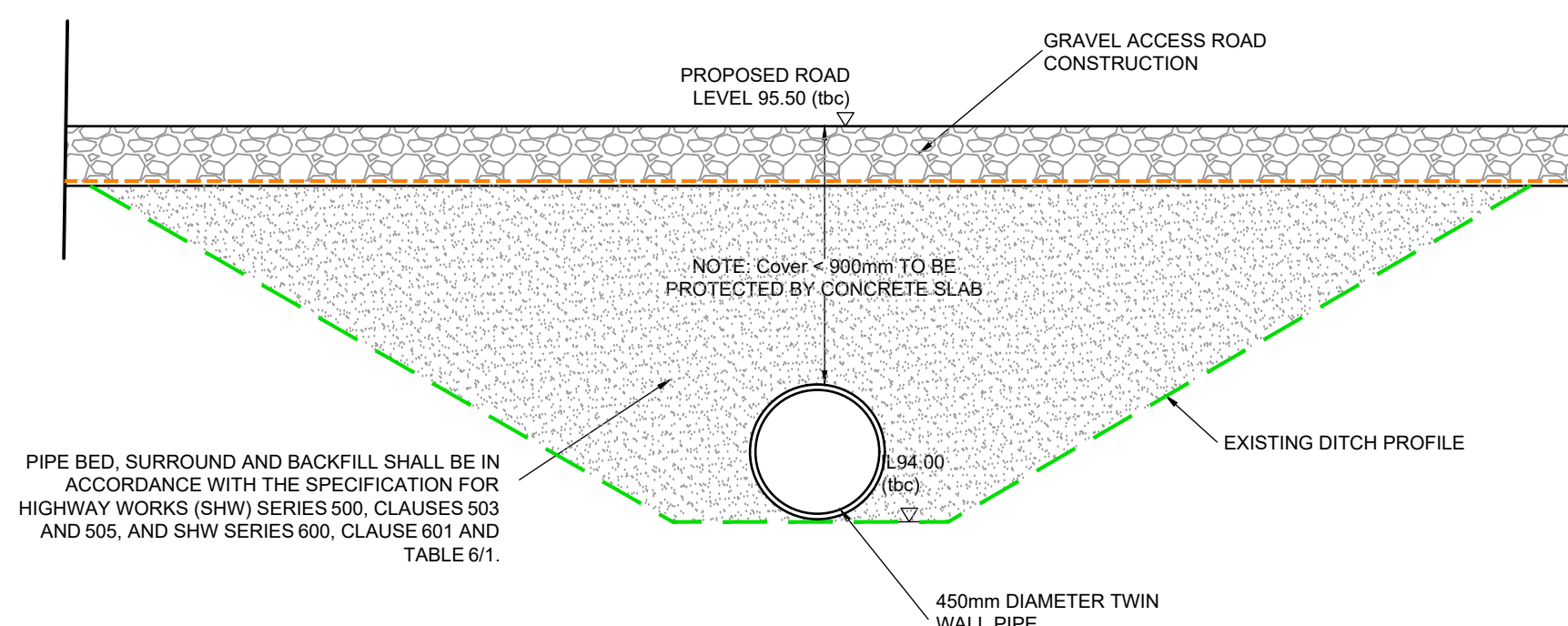
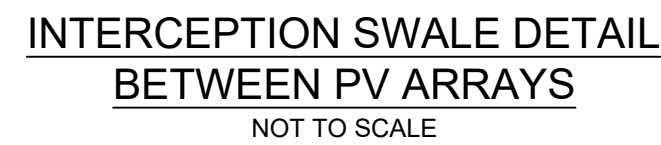




SECTION A-A
CULVERT CROSSING DETAIL
NOT TO SCALE



NOTE: PENSTOCK TO BE INSTALLED AS PER
MANUFACTURER'S INSTRUCTIONS



- GENERAL DRAINAGE NOTES:**
- Do not scale this drawing. All dimensions shall be checked and verified on site prior to construction.
 - All levels shown relate to LIDAR data and are referenced to OS datum.
 - All drainage works shall comply with Sewerage Sector Guidance (SSG) – Appendix C: Design & Construction Guidance (DCG) for adoptable sewers, and all private drainage to comply with Building Regulations Part H, BS EN-752 Drain and Sewer systems outside Buildings and other relevant British Standards and Codes of Practices.
 - All pipes shall be laid soffit-to-soffit unless otherwise shown on the drawings.
 - All pipes shall be plastic (EN 1401 or EN 13476) unless otherwise specified on the drawings.
 - B bedding, surround and backfill to use clean, free draining granular material, in accordance with DCG and manufacturer requirements.
 - All covers and frames shall comply with BS EN 124, with loading class appropriate to their location (e.g., D400 in highways unless stated otherwise).
 - All manholes, chambers, and drainage structures shall be constructed in accordance with DCG requirements and relevant Water Company or local authority standard details.
 - All drainage works must be carried out in compliance with all relevant Health & Safety legislation, including the Health and Safety at Work Act and the CDM Regulations.
 - It is the Contractors responsibility to locate existing services on site accurately. The Contractor should comply with hsg(g) 47 "Avoiding Damage from Underground Services" when excavating around existing services.
 - Entry into any confined space, including existing drainage systems, manholes, or chambers, must follow a formal Confined Space Entry Permit procedure.
 - Works affecting an ordinary watercourse (e.g. culverts, headwalls, discharges) will require Land Drainage Consent (LDC) from the Lead Local Flood Authority (LLFA) prior to commencement at construction stage.
 - Environmental protection measures must be implemented at all times. Works shall include appropriate silt control, pump discharge management, pollution prevention measures, and compliance with any conditions set by the Environment Agency or LLFA.
 - The Contractor must immediately notify the Engineer of any discrepancies between the drawings and the on-site conditions before proceeding with the works.
 - This drawing is issued for information only and is not intended for construction. Any discrepancy between design information and site conditions shall be reported to the Engineer before construction proceeds.

Issue Status

S2 FOR INFORMATION

This document is suitable only for the purpose noted above.
Use of this document for any other purpose is not permitted.

Colour Disclaimer

This drawing has been documented in colour. This drawing is required to be printed in colour. Failure to do so may result in loss of information. Black and white printing may be used if specific black and white documents have been obtained from Stantec.



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The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing. Any errors or omissions shall be reported to Hydrock without delay.

Client/Project:
STARK ENERGY LTD

FIVE LANES SOLAR PROJECT

FIVE LANES, CRUDWELL, MALMESBURY

NP	NP	JC	2026.01.27
Dwn	Dsan.	Chkd.	YYYY.MM.DD

Title

STANDARD DRAINAGE CONSTRUCTION DETAILS

Project No.
333702267

Revision
P01

Drawing No.

A1 Scale
AS SHOWN (A1)