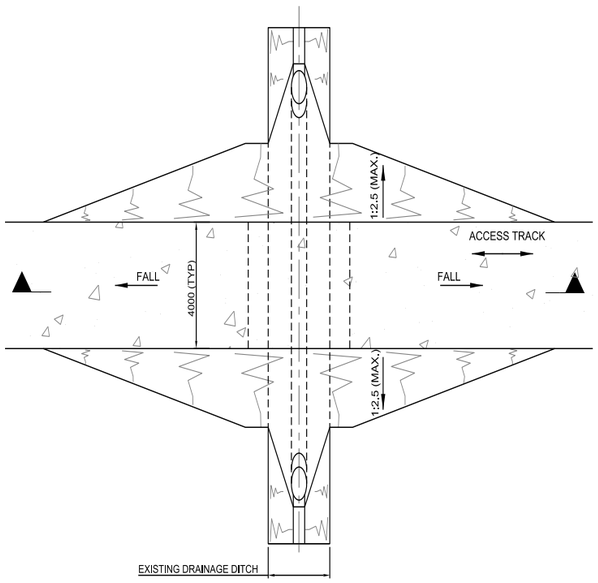
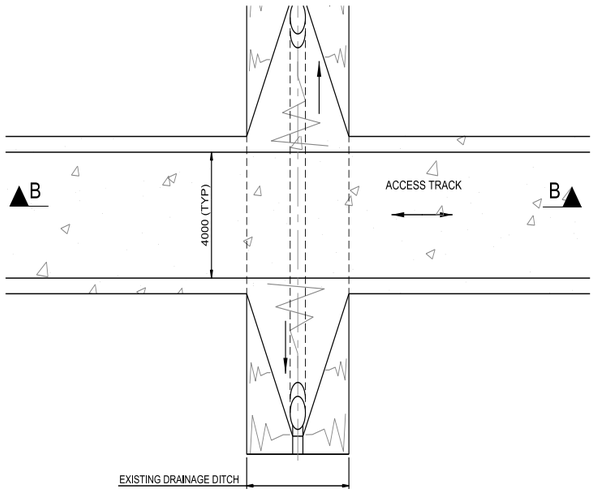
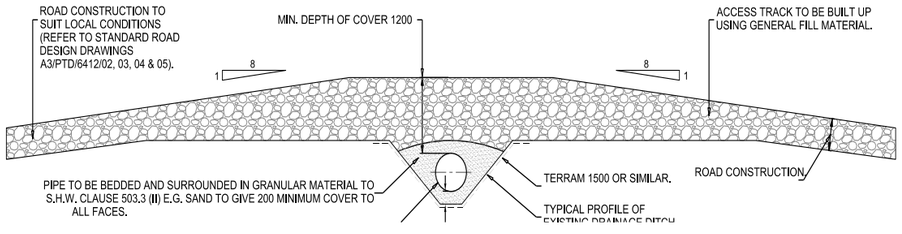
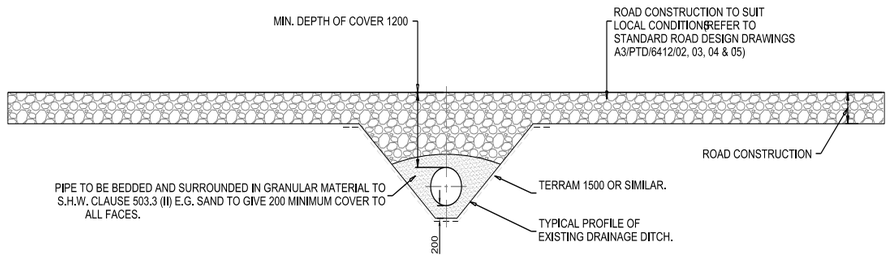


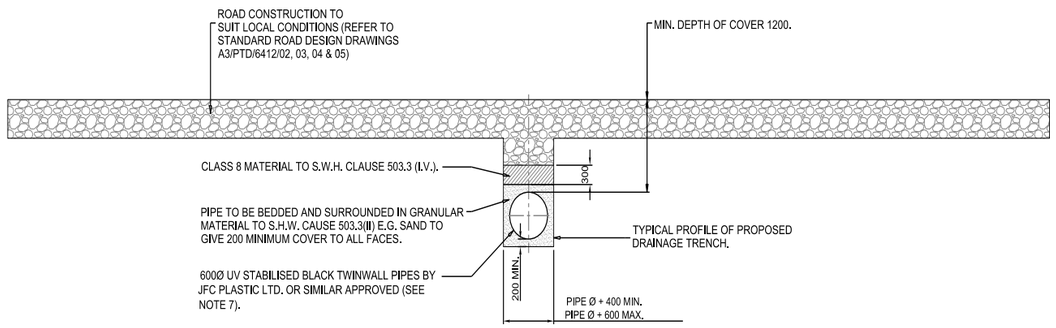




OPTION 1
TYPICAL DRAINAGE CROSSING
SHALLOW DRAIN
(A3-PTD-6412-007)



OPTION 2
TYPICAL DRAINAGE CROSSING
DEEP DRAIN
(A3-PTD-6412-008)



SECTION ON DRAINAGE TRENCH

OPTION 3
TYPICAL DRAINAGE CROSSING
DRAINAGE TRENCH
(A3-PTD-6412-009)

NOTE:

1. ALL DIMENSIONS ARE IN MILLIMETRES,UNLESS NOTED OTHERWISE AND MUST BE CHECKED ON SITE & NOT SCALED FROM THIS DRAWING.

2. THE SITE STAFF TO BE AWARE OF ALL REGULATIONS CONCERNING WORKS ON OR NEAR A WATER COURSE i.e. PPG5, LAND DRAINAGE ACT 1991, WATER RESOURCES ACT 1991 & FLOOD MANAGEMENT ACT 2010. AND OBTAIN ALL PERMITS AND LICENSES REQUIRED.

3.THE ENVIRONMENT AGENCY, INTERNAL DRAINAGE BOARD AND LOCAL COUNCIL ARE TO BE INFORMED OF ALL WORKS. DETAILED METHOD STATEMENTS WILL BE REQUIRED.

4.LARGE DIAMETER TWINWALL PIPES ARE TO BE HANDLED AND PLACED STRICTLY IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.

5.TWINWALL PIPES ARE TO BE UV STABILISED FOR USE IN EXTERNAL ENVIRONMENTS.

6.EAE SITE ENGINEER TO REFER TO SERVICE DRAWINGS BEFORE COMMENCEMENT OF CULVERT ERECTION.

7.THE MINIMUM SIZE OF CULVERT INSTALLATIONS REQUIRED BY THE ENVIRONMENTAL AGENCY IS 600mm, IF A CULVERT OF A DIFFERING SIZE IS REQUIRED, THEN THIS MUST BE AGREED TO BY THE LOCAL ENFORCING AUTHORITY PRIOR TO SUBMITTING A CONSENT APPLICATION (SEE EAE ENVIRONMENTAL ALERT EA-ENV-011).

8.IF AGREEMENT IS REACHED TO USE A SMALLER DIAMETER PIPE, CONTACT TEMPORARY WORKS TEAM FOR SITE SPECIFIC DESIGN.

9.A MINIMUM COVER OF 1.2m IS REQUIRED FOR THIS DESIGN. SHOULD THIS NOT BE ACHIEVABLE, CONTACT TEMPORARY WORKS TEAM FOR SITE SPECIFIC DESIGN.

Client: Scottish & Southern Electricity Networks TRANSMISSION

Project: Dunoon to Loch Long 132kV OHL Rebuild

Title: Figure 3.4
Typical Watercourse Crossing Sections

Date: 14/12/2022 Scale: NTS
Drawn: MAL Checked: JA Approved: SM