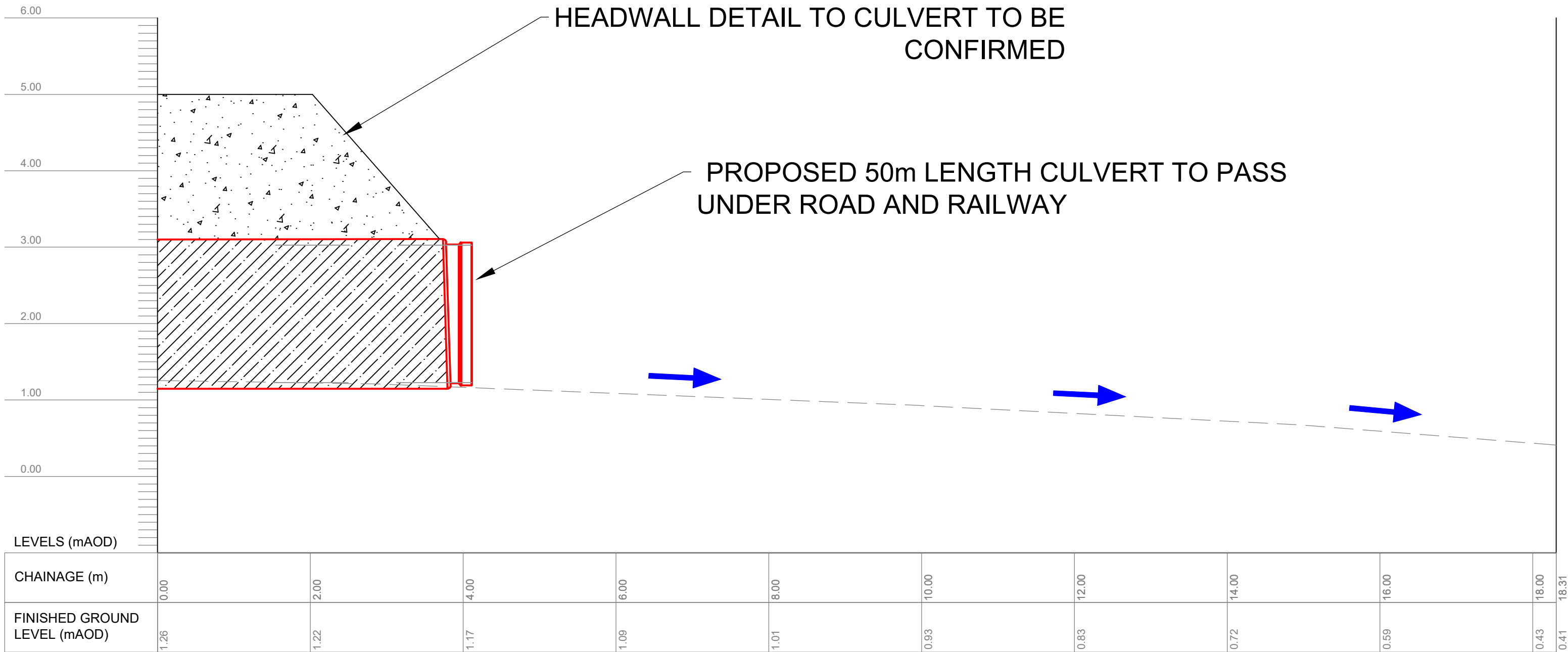


Ø1.8m PROPOSED CULVERT, 50m LENGTH TO PASS BELOW ROAD AND RAILWAY. SEE LS1-LS1 FOR INDICATIVE LONG SECTION

TYPICAL EXISTING CHANNEL CROSS-SECTION. FURTHER SURVEYS REQUIRED FOR MORE ACCURATE INVERT LEVELS.

PROPOSED CULVERT XS1-XS1
CH: 0.00 - 11.14m
SCALE 1:50



HEADWALL DETAIL TO CULVERT TO BE CONFIRMED

PROPOSED 50m LENGTH CULVERT TO PASS UNDER ROAD AND RAILWAY

PROPOSED CULVERT LS1-LS1
CH: 0.00 - 18.31m
SCALE 1:50

GENERAL NOTES

- ALL DIMENSIONS SHOWN ARE IN METRES UNLESS NOTED OTHERWISE.
- ALL COORDINATES ARE IN METRES RELATIVE TO ORDNANCE SURVEY NATIONAL GRID.
- DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS MUST BE CHECKED/VERIFIED ON SITE.
- ANY DISCREPANCIES NOTED ON SITE ARE TO BE REPORTED TO THE SUPERVISOR IMMEDIATELY.
- OUTLINE DESIGN DRAWING: SUBJECT TO CHANGE AT DETAILED DESIGN.
- THIS DRAWING IS FOR REFERENCE ONLY AND SHOULD NOT BE USED FOR SETTING OUT PURPOSES.
- ALL WORKS IN WATERCOURSE WILL BE CARRIED OUT WITH CARE TO MINIMISE THE RISK OF POLLUTION AND ADHERING TO POLLUTION GUIDELINES.
- ALL WORKS AFFECTING FLOOD DEFENCES, MAIN WATERCOURSES AND/OR ORDINARY WATERCOURSE WILL BE SUBJECT TO CONSENT FOR PERMANENT AND TEMPORARY WORKS UNDER THE LAND DRAINAGE ACT 1991.
- SUBJECT TO:
 - DETAILED DRAINAGE AND LEVELS DESIGN
 - CULVERT HYDRAULIC AND STRUCTURAL ANALYSIS/DESIGN
 - GEOTECHNICAL ASSESSMENT
 - WATERCOURSE EMBANKMENT SLOPE STABILITY ANALYSIS
 - NECESSARY CONSENTS AND APPLICATION APPROVALS

SITE ADDRESS
TATA STEEL UK Ltd
PORT TALBOT
SA13 2NG
UNITED KINGDOM

DRAWING NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH:
P&C - OWC001 - EAF PROJECT - TATT3054 - REV A - 14TH JUNE 2024 V0.5
- NO SIGNIFICANT CHANGE IN CHANNEL CAPACITY EXPECTED WHEN INSTALLING PROPOSED CULVERTS COMPARED TO THAT OF THE EXISTING CHANNEL.
- GROUND LEVELS WERE TAKEN FROM A 3D TOPOGRAPHICAL SURVEY. SEE DRAWING P&C - OWC012 - EAF Project - TATT3054 - Rev A - 14th June 2024 v0.1 FOR FURTHER DETAILS.

LEGEND

- EXISTING GROUND LEVEL
- INDICATIVE GROUND LEVELS
- FLOW DIRECTION

P02	CHANNEL DIVERSION UPDATED	06/09/24	ES	FT	JP	GB
P01	FIRST DRAFT	12/06/24	ES	FT	JP	GB

Rev.	Description	Date	Author	Designer	Checker	Approver
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Document Control					
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Project Title
TATA STEEL - WATERCOURSE DIVERSION

Drawing Title
SECTIONS AND DETAILS

TATA STEEL

Parent Model NOT FROM MODEL					
Security Classification OFFICIAL SENSITIVE			Scale AS SHOWN		
Author E Sherlock		Designer F Tomalin	Checker J Panesar		Approver G Baker
Suitability WORK IN PROGRESS				Status S0	Revision P01
Information Container P&C - OWC002 - EAF Project - TATT3054 - Rev A - 14th June 2024.dwg					

A1 Sheet Size