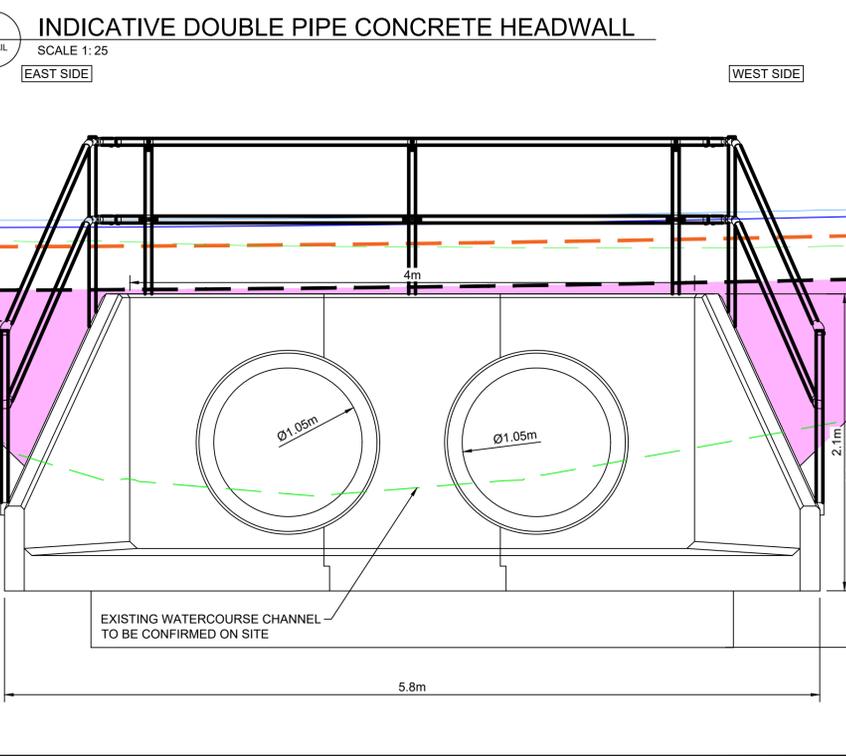
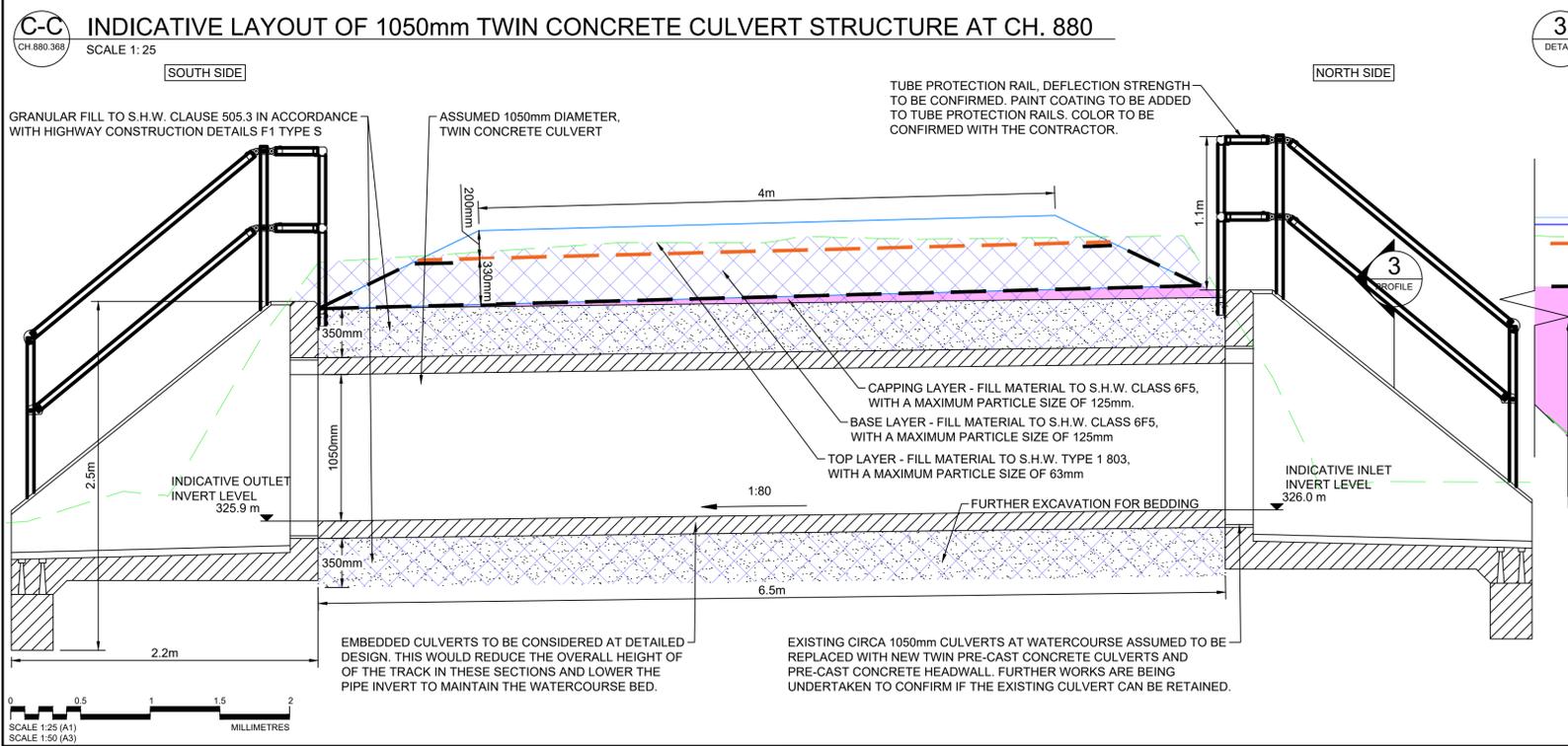
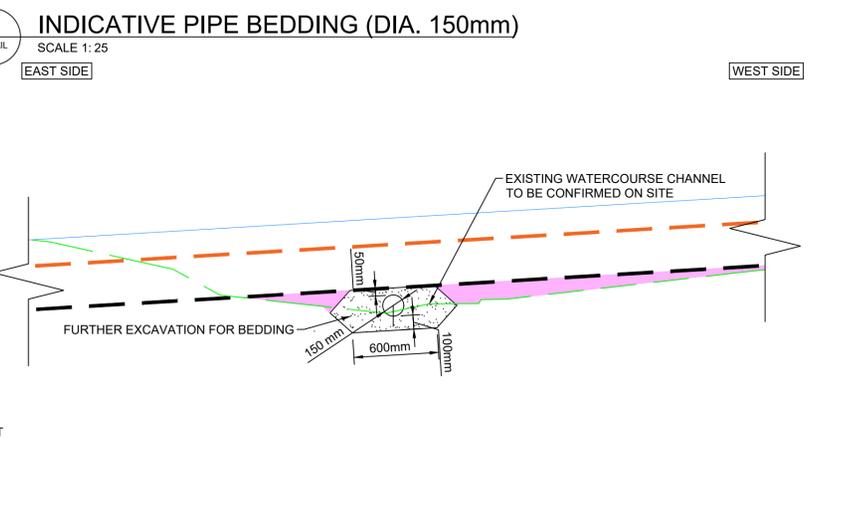
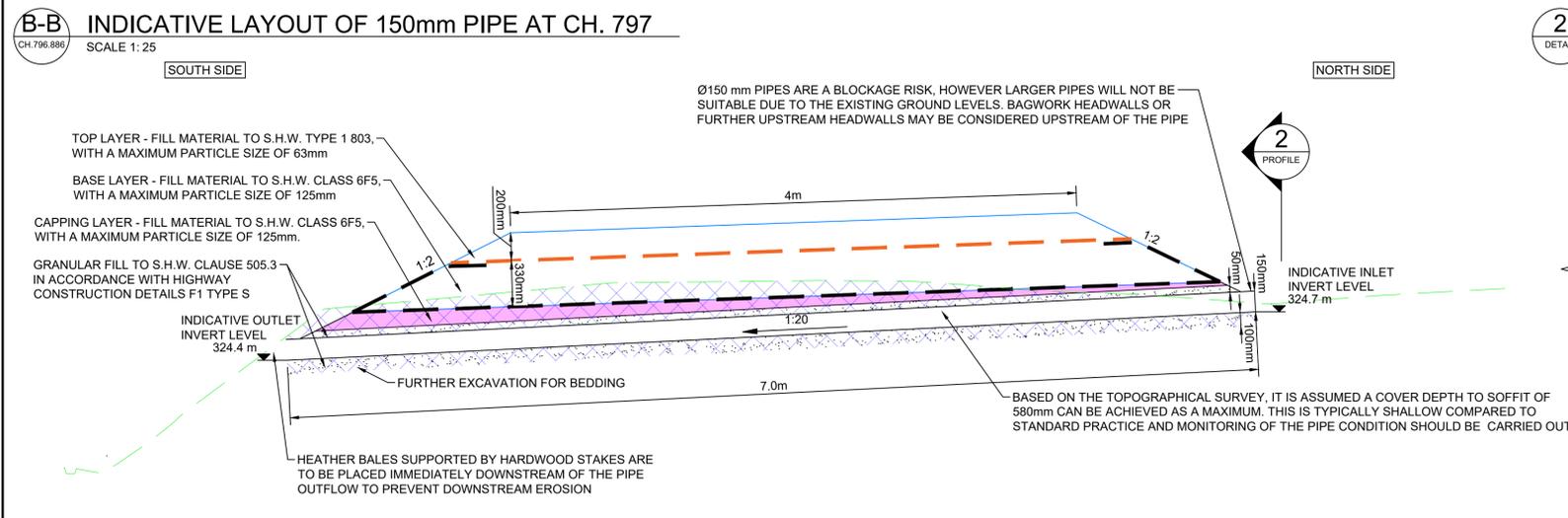


- Notes:-
- ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
 - TYPICAL SECTIONS ASSUME A TRACK WIDTH OF 4m AND AN EXISTING TRACK WIDTH OF 3m.
 - FOR PLAN VIEW DRAWINGS PLEASE REFER TO DRAWING 10058105-ARC-GEN-ZZ-DR-CE-00011
 - FOR GENERAL ARRANGEMENT DRAWINGS PLEASE REFER TO 10058105-ARC-GEN-ZZ-DR-CE-00008, 00009 AND 00010.
 - FOR LONG SECTION DRAWINGS PLEASE REFER TO 10058105-ARC-GEN-ZZ-DR-CE-00012 TO -00015.
 - FOR FURTHER DESIGN BACKGROUND AND INFORMATION, PLEASE REFER TO TECHNICAL NOTE 10058105-ARC-GEN-ZZ-TN-CE-00001.
 - HEADWALL DESIGN IS INDICATIVE AND DIFFERENT PRODUCTS MAY HAVE VARYING DIMENSIONS.
 - TOPOGRAPHICAL SURVEY IS KNOWN TO BE INACCURATE AND ALL LEVELS ARE TO BE CONFIRMED ON SITE.
 - DUE TO THE HIGH SIDES OF THE TRACK AND THE DROP FOR THE CULVERTS, IT IS RECOMMENDED THAT 3-SIDED KEE KLAMPS ARE INSTALLED ON THE HEADWALLS TO FUNCTION AS A VISUAL AND PHYSICAL DETERRENT TO BOTH VEHICLES AND PEDESTRIANS CLOSE TO THE EDGE OF THE TRACK.
 - AT CH.455 WATERCOURSE NOT IDENTIFIED - NO INDICATION FROM THE SITE WALK THAT THE CULVERT IS NEEDED IN THIS LOCATION.
 - HEADWALLS ARE TO BE REINFORCED CONCRETE TO MANUFACTURERS SPECIFICATIONS.
 - CULVERTS AND PIPES ARE TO BE CONCRETE.
- KEY**
- HIGH GRADE GEO-GRID REINFORCEMENT LAYER AT 200mm DEPTH
 - HIGH GRADE GEO-GRID REINFORCEMENT LAYER & GEO-SYNTHETIC SEPARATION LAYER AT 530mm DEPTH
 - EXISTING GROUND LEVEL
 - INVERT LEVEL OF PIPE
 - AREA OF CUT
 - CAPPING LAYER
 - GRANULAR FILL
 - PROPOSED CONCRETE STRUCTURE



Rev	Date	Description	Prod.	Chk.	Rev.	App.
P01	27/01/23	FOR INFORMATION	AW	RW	RT	AH
P02	27/02/23	Updated as per Trust comments	SS	RT	RT	AH
P03	01/03/23	Updated as per CRT comments	SC	RT	RT	AH

Canal & River Trust
Making life better by water

Project:
March Haigh Reservoir Access Track

Site: March Haigh Reservoir, Blake Lea Lane Marsden, Huddersfield

Client: Canal & River Trust
Farms Wharf, Neptune Street, Leeds, LS9 9PB

ARCADIS

Registered office: 80 Fenchurch Street, London EC3M 4BY

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Tel: 44 (0)113 284 5300

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Drawing Title:
TYPICAL CROSS SECTIONS WATERCOURSE LOCATIONS SHEET 1 OF 1

Designed:	Signed:	Date:
A.Wilczynska	Digitally Signed	28/02/23
Produced:	Signed	Date
S.Chinnadurai	Digitally Signed	28/02/23
Checked:	Signed	Date
R.Tyrer	Digitally Signed	28/02/23
Reviewed:	Signed	Date
R.Tyrer	Digitally Signed	28/02/23
Approved:	Signed	Date
A.Holt	Digitally Signed	01/03/23

Design Stage: Detailed Design

Original Size: A1 Grid: OS Datum: AOD

Suitability Code: S4 Scale: AS SHOWN Project Number: 10058105

Suitability Description:

Suitable for Review and Authorization

Drawing Number: 10058105 - ARC - GEN - ZZ - DR - CE - 00023

Revision: P03