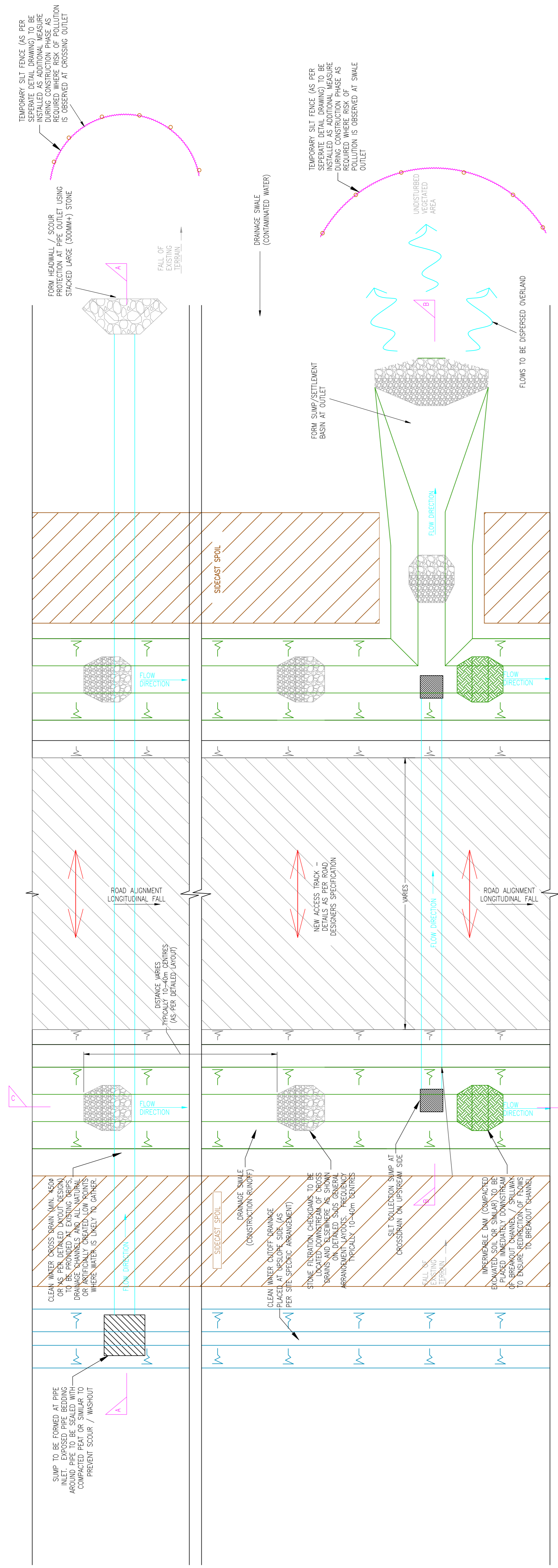


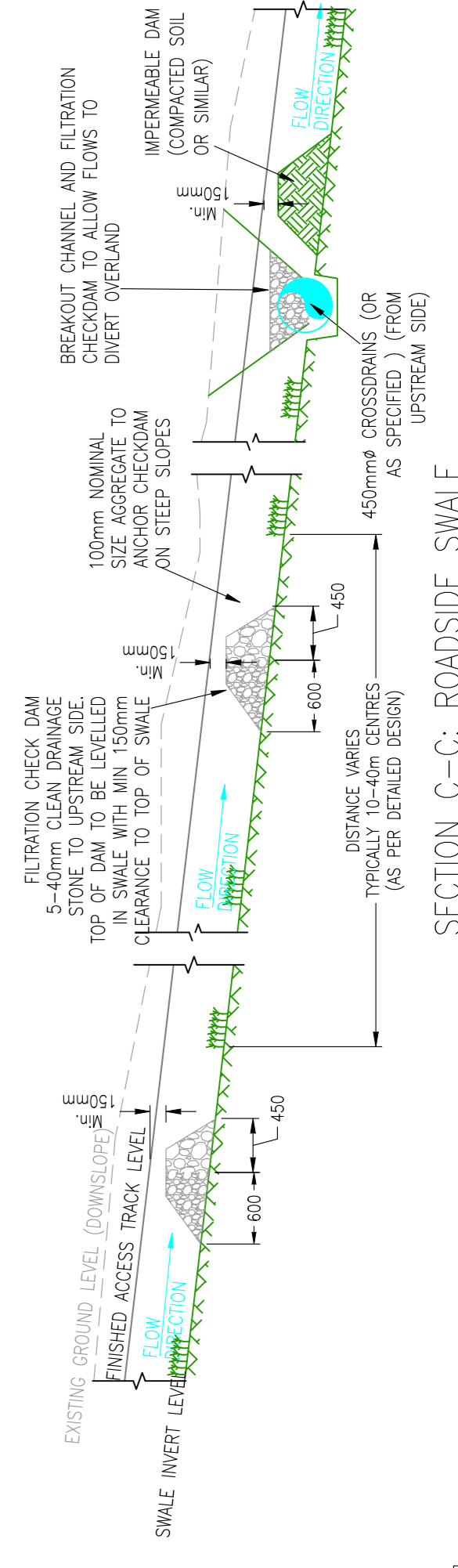
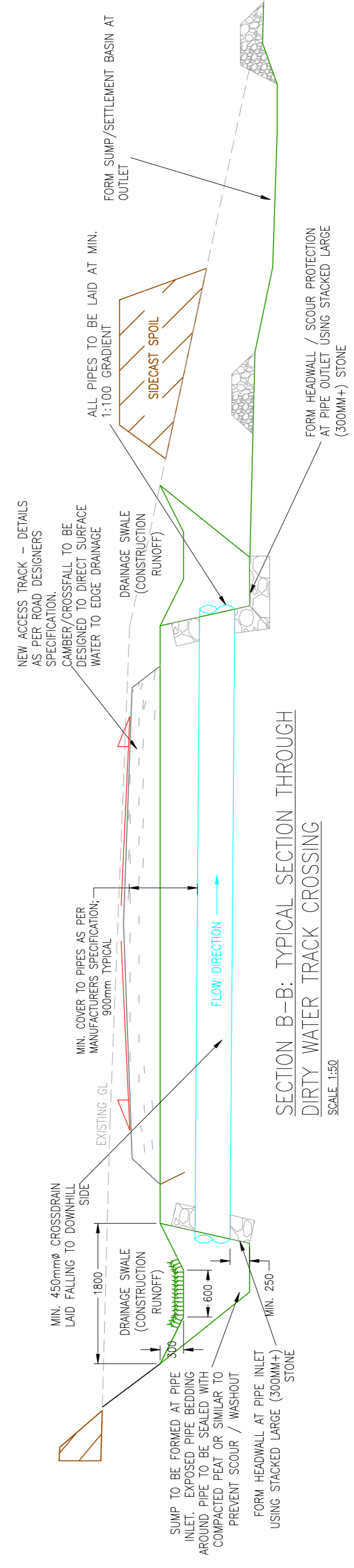
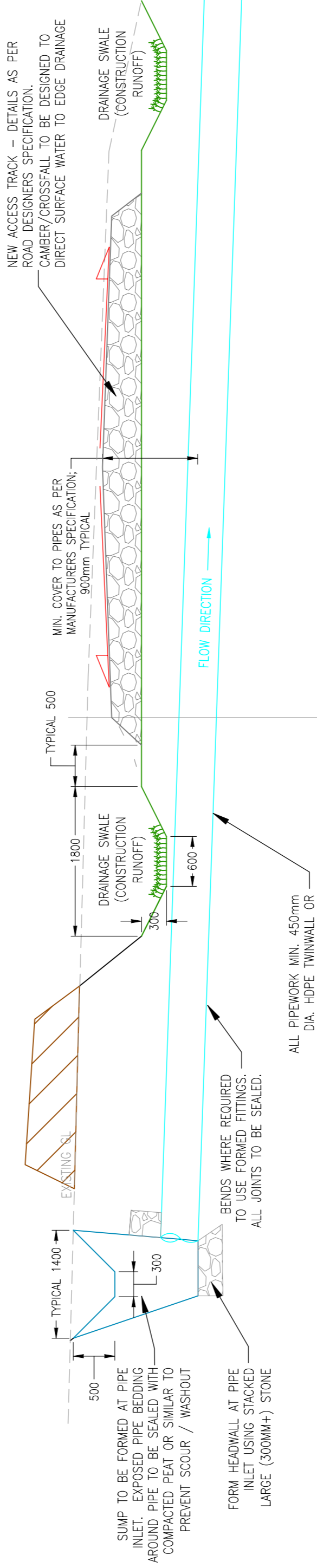
Annex B

Drainage Management – Typical Details

M01616-23_SWMP_20	Typical Detail - Silt Fence
M01616-23_SWMP_21	Typical Detail - Drainage at Excavated (Cut) Track
M01616-23_SWMP_22	Typical Detail - Drainage at 'Floated' Track
M01616-23_SWMP_23	Typical Detail - Settlement Lagoon Arrangement
M01616-23_SWMP_24	Typical Detail - Detention Basin / Attenuation Pond
M01616-23_SWMP_25	Typical Detail - Piped Culverts
M01616-23_SWMP_26	Typical Detail - Bottomless Culvert



FALL OF EXISTING TERRAIN



- NOTES:
1. ALL CONSTRUCTION TO BE AS PER HIGHWAY ENGINEERS DESIGN & SPECIFICATION.
 2. REFER TO DETAILED PLAN SUDS DRAWINGS FOR DETAILS OF CHECK DAM / CROSS DRAIN / CUTOFF DRAIN / OUTFALL LOCATIONS ETC. FEATURES SHOWN ARE PERMANENT SITE DRAINAGE. TEMPORARY FEATURES TO BE REMOVED AT END OF CONSTRUCTION. TEMPORARY FEATURES TO BE REQUIRED TO SUIT TEMPORARY ROAD ALIGNMENTS AND LEVELS.

NOTE: THIS DRAWING IS BASED ON 3RD PARTY MANUFACTURER / PRODUCT DRAWING.

DL	IM	25/11/2021	ORIGINAL
ISSUE	DRN	APP	DATE
STATUS			
FOR PLANNING			

McCloy Consulting
 T: 028 9084 8894
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 PROJECT: UNSHINGAH WINDFARM

MOSELEY HILL, LOWER GROUND (WEST),
 GUNMONEY ROAD NORTH,
 NEWTOWNABBOTT, CO. ANTRIM,
 BT26 5DA

UNSHINGAH WINDFARM

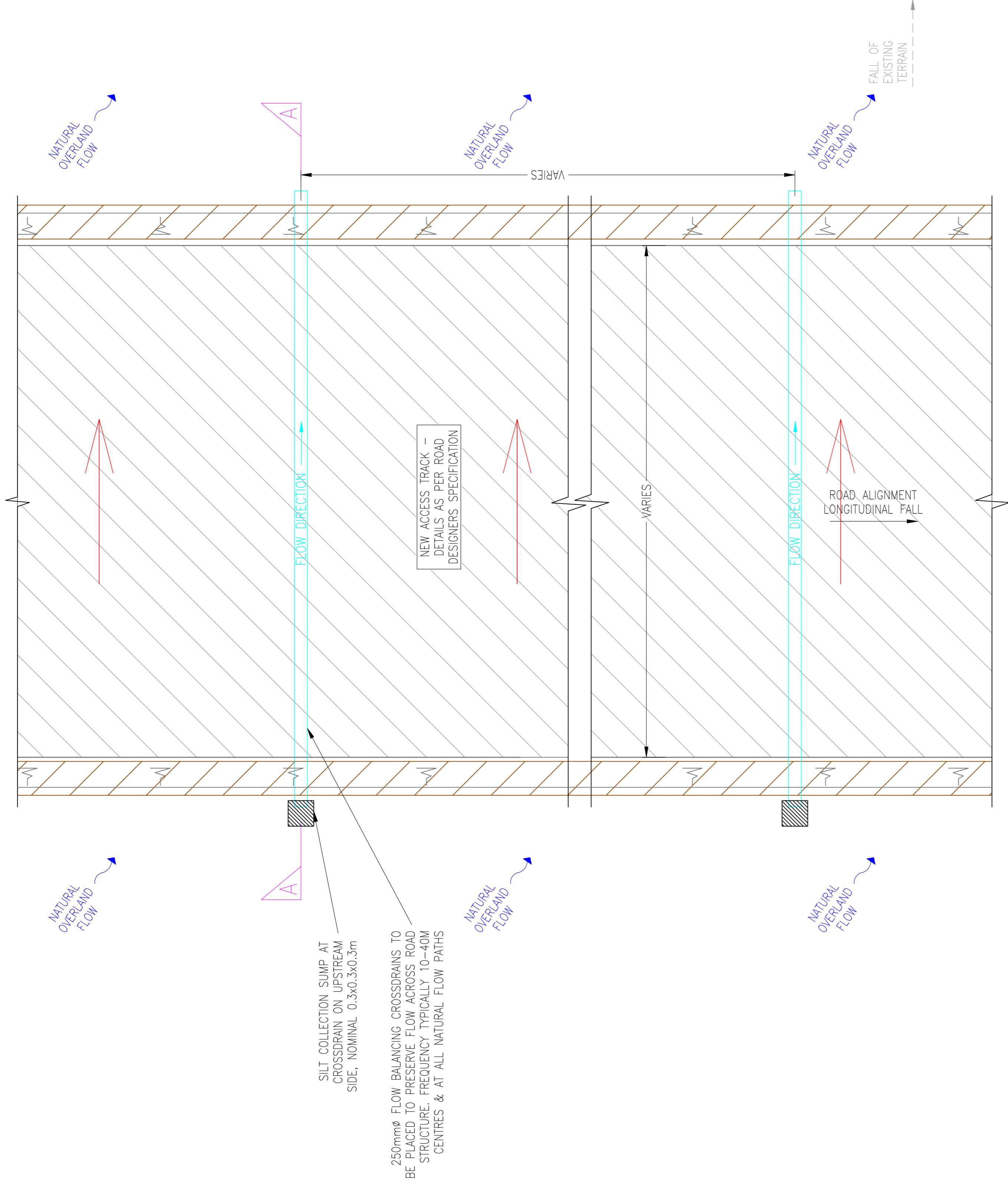
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DRAINAGE MANAGEMENT (SUDS) INDICATIVE TYPICAL DETAILS
 DRAINAGE AT EXCAVATED (CUT) TRACK

SCALE: ORIGINAL SIZE

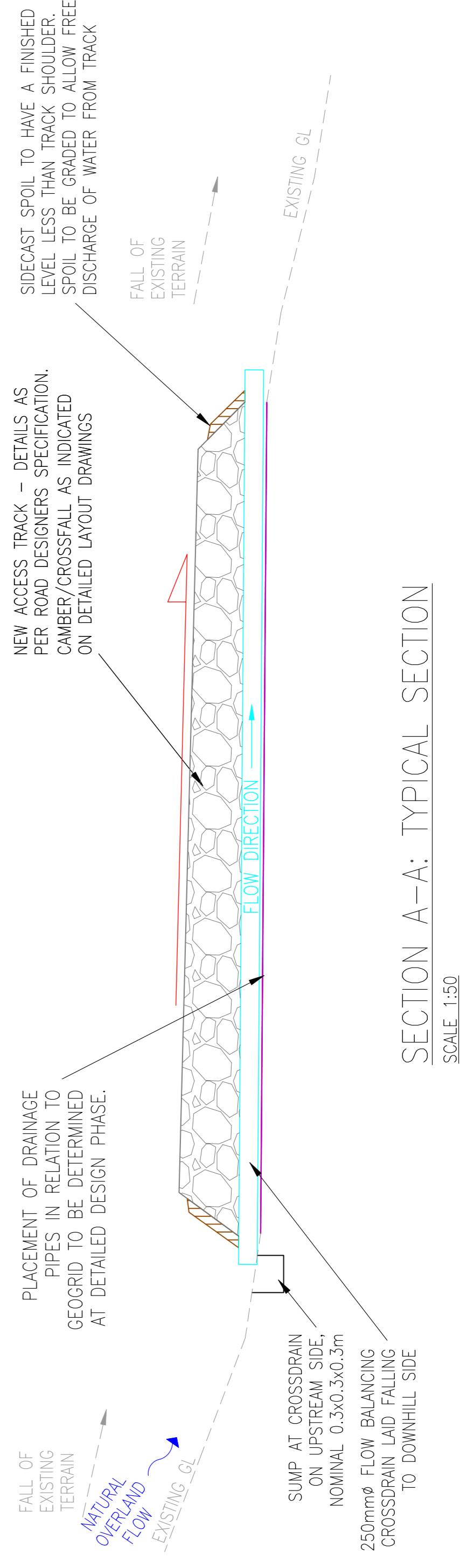
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DATE	25/11/2021
IM	IM
SWMP No.	SWMP_12
PROJECT No.	M01616-23
ISSUE NO.	1

INDICATIVE DESIGN



PLAN OF ROADSIDE DRAINAGE -
FLOATED ROAD SECTIONS

SCALE 1:50



SECTION A-A: TYPICAL SECTION

SCALE 1:50

NOTE: THIS DRAWING IS BASED ON 3RD PARTY INFRASTRUCTURE / PROPOSAL DRAWING.
N/A

ISSUE	DRN	APP	DATE	NOTES / DESCRIPTION
1	DL	IM	25/11/2021	ORIGINAL

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PROJECT: UNSHINAGH WINDFARM

UNSHINAGH WINDFARM



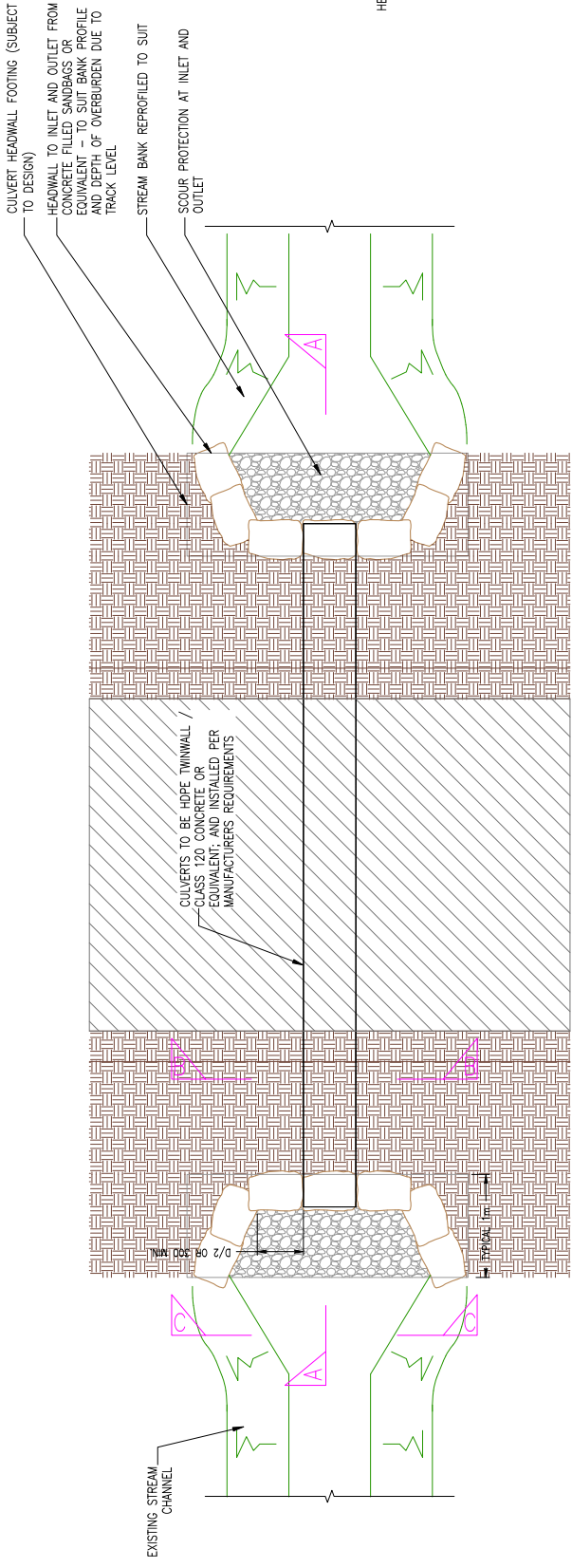
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SCALE	AS SHOWN	ORIGINAL SIZE
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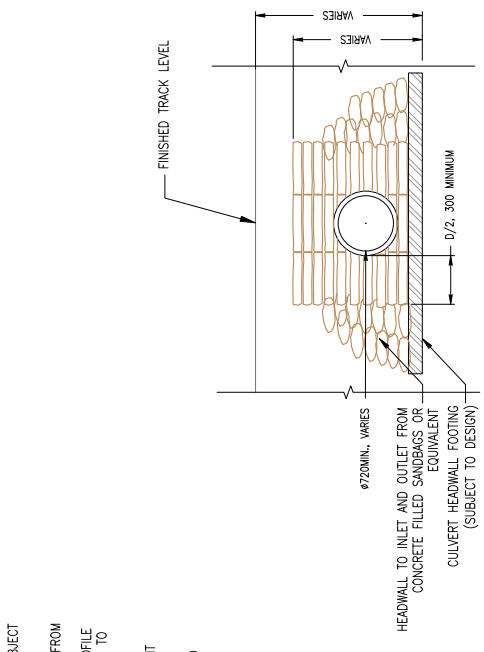
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DL	IM	25/11/2021

PROJECT No.	DRAWING No.	ISSUE No.
MO1616-23	SWMP_22	1

INDICATIVE DESIGN

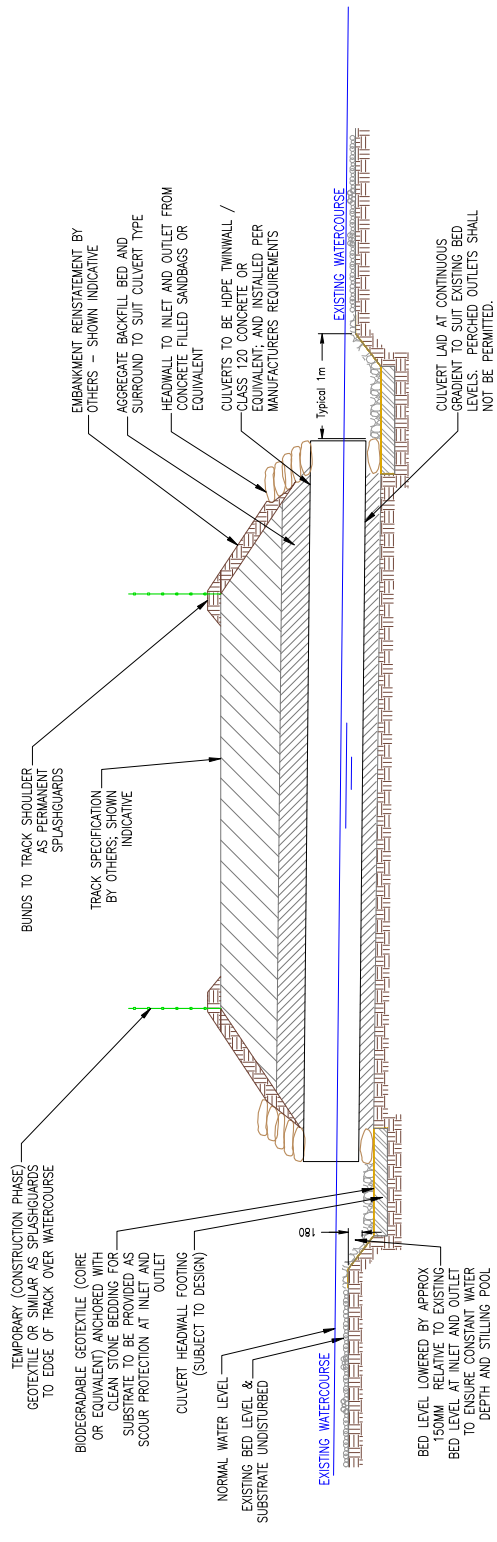


PLAN
SCALE 1:40

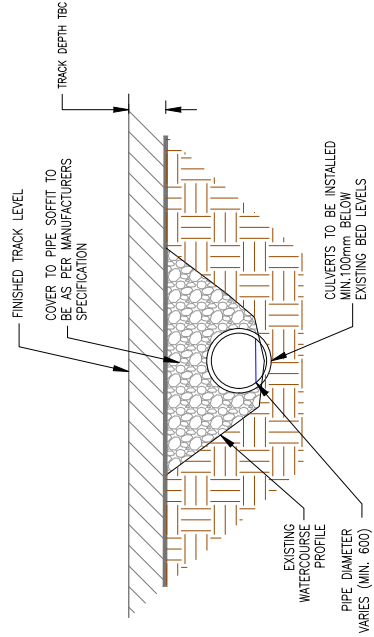


ELEVATION C-C (WITH HEADWALL)
1:40

- NOTES FOR CONSTRUCTION METHODS & ENVIRONMENTAL PROTECTION
1. WORKS TO BE PROGRAMMED TO SUIT PERIODS OF LOW RIVER FLOW AND RAINFALL, DUE COGNISANCE GIVEN TO THE PREVAILING GROUND CONDITIONS AND SEASONAL WEATHER CONDITIONS.
 2. CULVERT LOCATION TO BE DAMMED UPSTREAM BY USE OF SANDBAGS OR EQUIVALENT AND OVERPUMPED IN ORDER TO PROVIDE A DRY WORKING ENVIRONMENT.
 3. IN CHANNEL SILT FENCING TO BE INSTALLED DOWNSTREAM OF THE WORKS AND DOWNSTREAM OF OVERPUMPING FOR THE DURATION OF THE CULVERT INSTALLATION WORKS.



SECTION A-A
SCALE 1:40



SECTION B-B
SCALE 1:40

NOTE THIS DRAWING IS BASED ON THE PARTY INFRASTRUCTURE / PROPOSAL DRAWING
N/A

1	DL	IM	25/11/2021	ISSUED
	DRN	APP	DATE	NOTES / DESCRIPTION

STATUS
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BT18 5UR

CLIENT
BALLYGILBERT WINDFARM

res

DRAWING TITLE
DRAINAGE MANAGEMENT (SuDS)
INDICATIVE TYPICAL DETAILS
PIPED CULVERTS

SCALE	AS SHOWN	ORIGINAL SIZE	A1
DRAWN	DL	CHECKED	IM
DATE	25/11/2021	ISSUED	
PROJECT NO.	M01616-23	DRAWING NO.	SWMP_16
		ISSUED	1

INDICATIVE DESIGN

