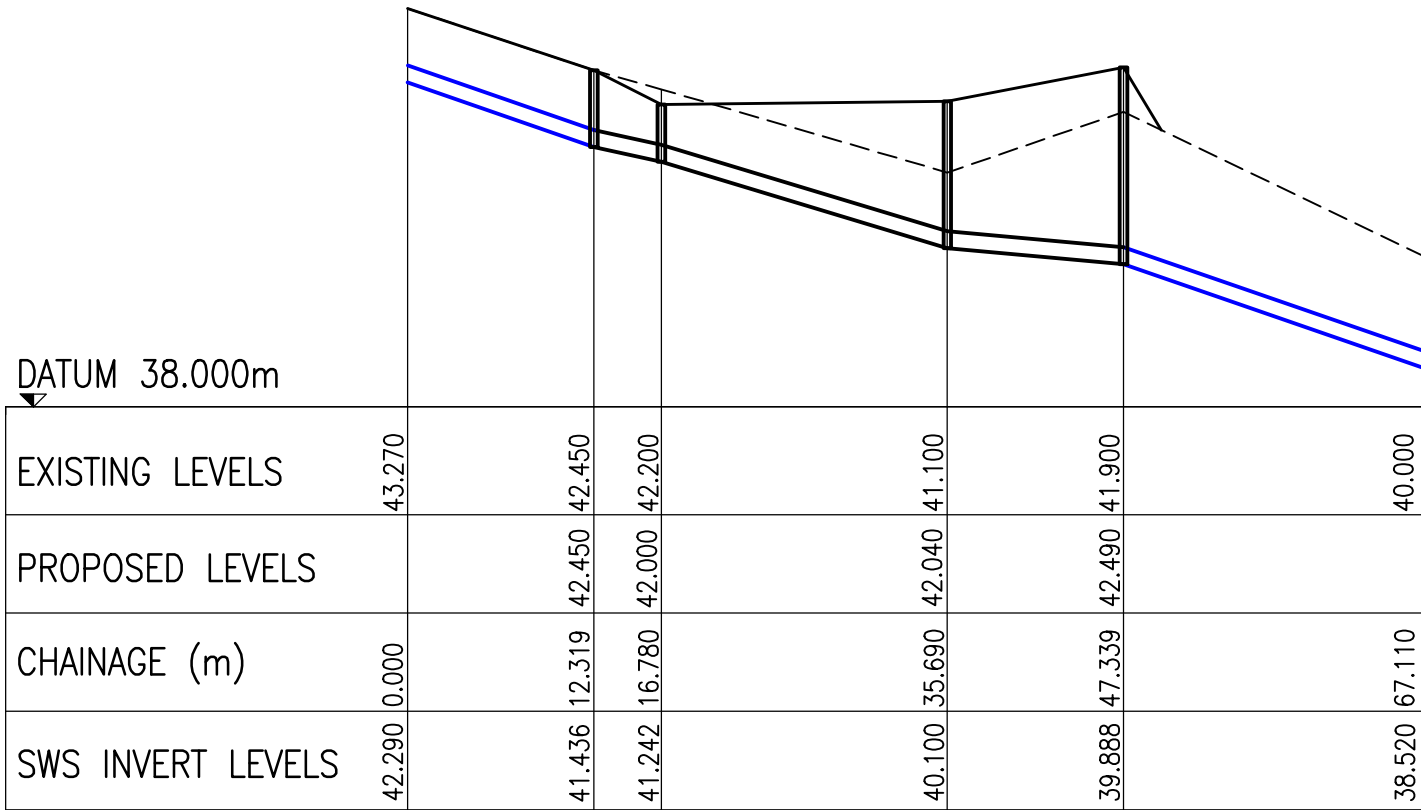
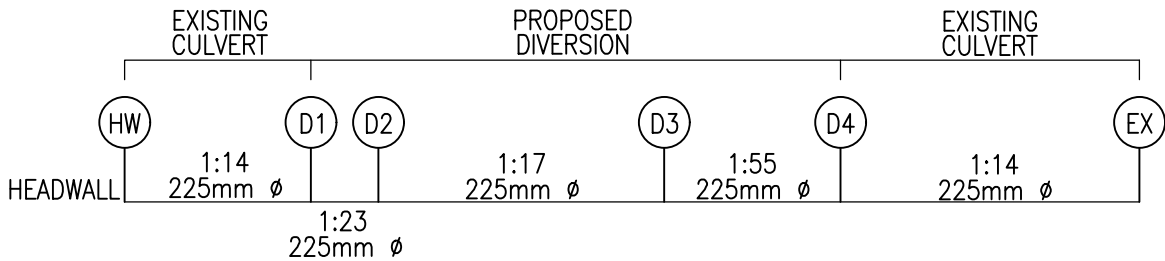


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RCA Document Reference: RCA A2 Landscape Version 1
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DO NOT SCALE



CULVERT DIVERSION LONGITUDINAL SECTION

SCALE 1:500 HORIZONTAL & 1:100 VERTICAL

LONGITUDINAL SECTION KEY

- - EXISTING GROUND PROFILE
- - PROPOSED GROUND PROFILE
- ===== - DIVERTED CULVERT ROUTE
- ===== - EXISTING CULVERT ROUTE TO REMAIN

FILLING NOTES

LAY AND COMPACT HARDCORE IN LAYERS USING SUITABLE PLANT AS IN THE TABLE BELOW. THE FIGURES GIVEN ALONGSIDE EACH TYPE OF PLANT AND FOR EACH MATERIAL GROUP ARE THE MAXIMUM DEPTH OF COMPACTED LAYER IN mm AND (IN PARENTHESES) THE MINIMUM NUMBER OF PASSES:

SMOOTH WHEELED ROLLER : TONNES PER		
m WIDTH OF ROLLER		
2.1-2.7	125	(10)
2.7-5.4	125	(8)
OVER 5.4	150	(8)
VIBRATING ROLLER : STATIC LOAD IN TONNES		
PER m WIDTH OF ROLLER		
0.7-1.3	125	(12)
1.3-1.8	150	(8)
1.8-2.3	150	(4)
2.3-3.6	175	(4)
OVER 3.6	225	(4)
VIBRATING PLATE COMPACTOR : STATIC LOAD		
IN TONNES PER m2 OF BASEPLATE		
1.2-1.4	75	(6)
1.4-1.8	125	(6)
OVER 1.8	150	(5)
VIBRO-TAMPER : STATIC LOAD IN kg		
50 - 75	100	(3)
OVER 75	150	(3)
POWER RAMMER : STATIC LOAD IN kg		
OVER 100	150	(6)

NOTES:

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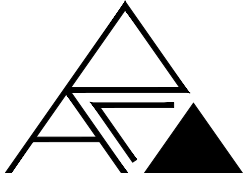
THE CONTRACTOR IS TO CHECK ALL LEVELS AND DIMENSIONS BEFORE WORK COMMENCES, AND ANY DISCREPANCIES TO BE REPORTED IMMEDIATELY TO THE CONSULTANTS.

WORK TO FIGURED DIMENSIONS IN PREFERENCE TO SCALING.

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REV.	DESCRIPTION	DRAWN	CHECK	DATE
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DRAWING TITLE:
CULVERT DIVERSION
LONGITUDINAL SECTION

DRAWN BY:	DESIGN BY:	CHECKED BY:	DATE:
BWE	BWE	PWJL	1/01/2019
SCALES:	DRAWING No.:	REVISION:	
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ORIGINAL DRAWING A2
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