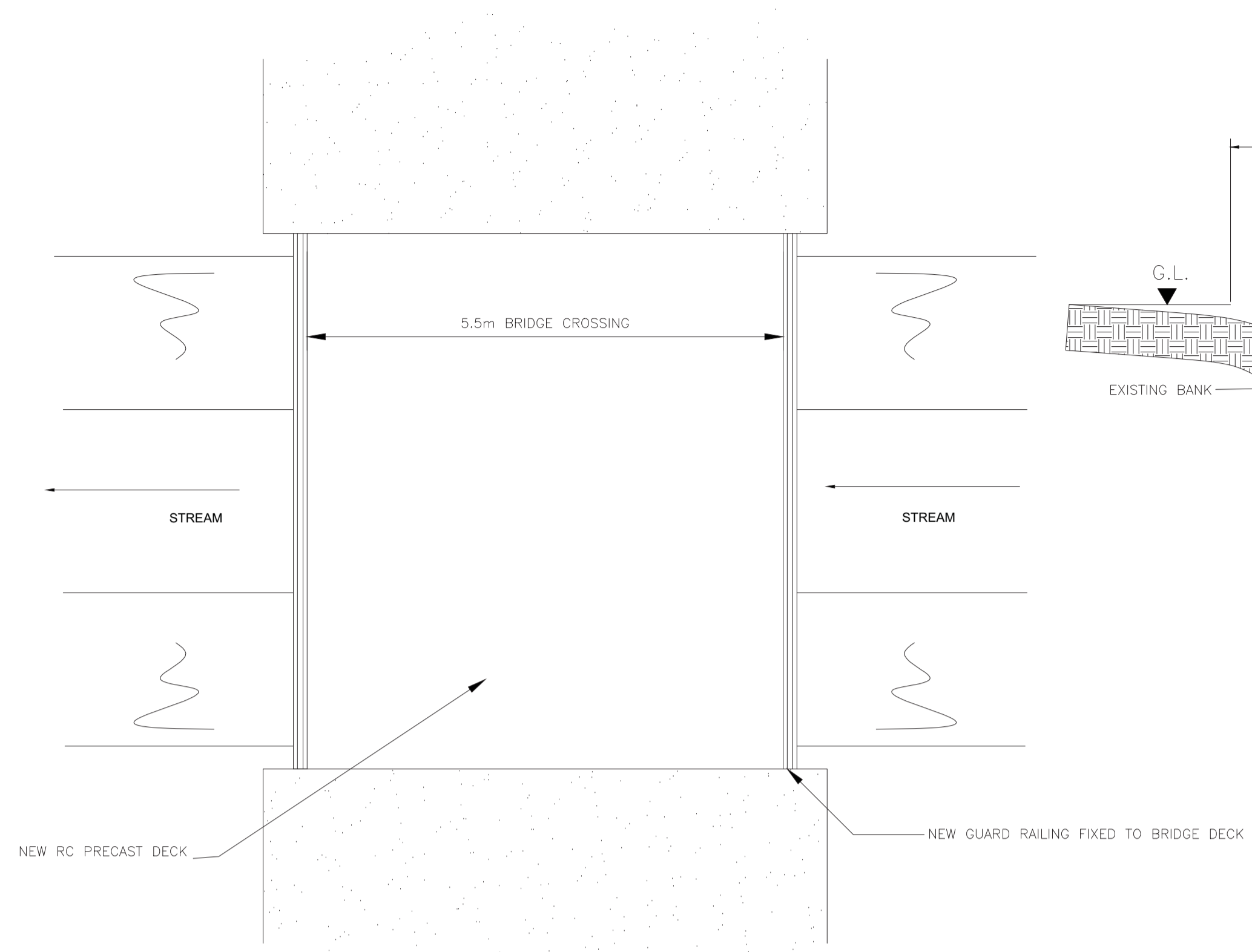
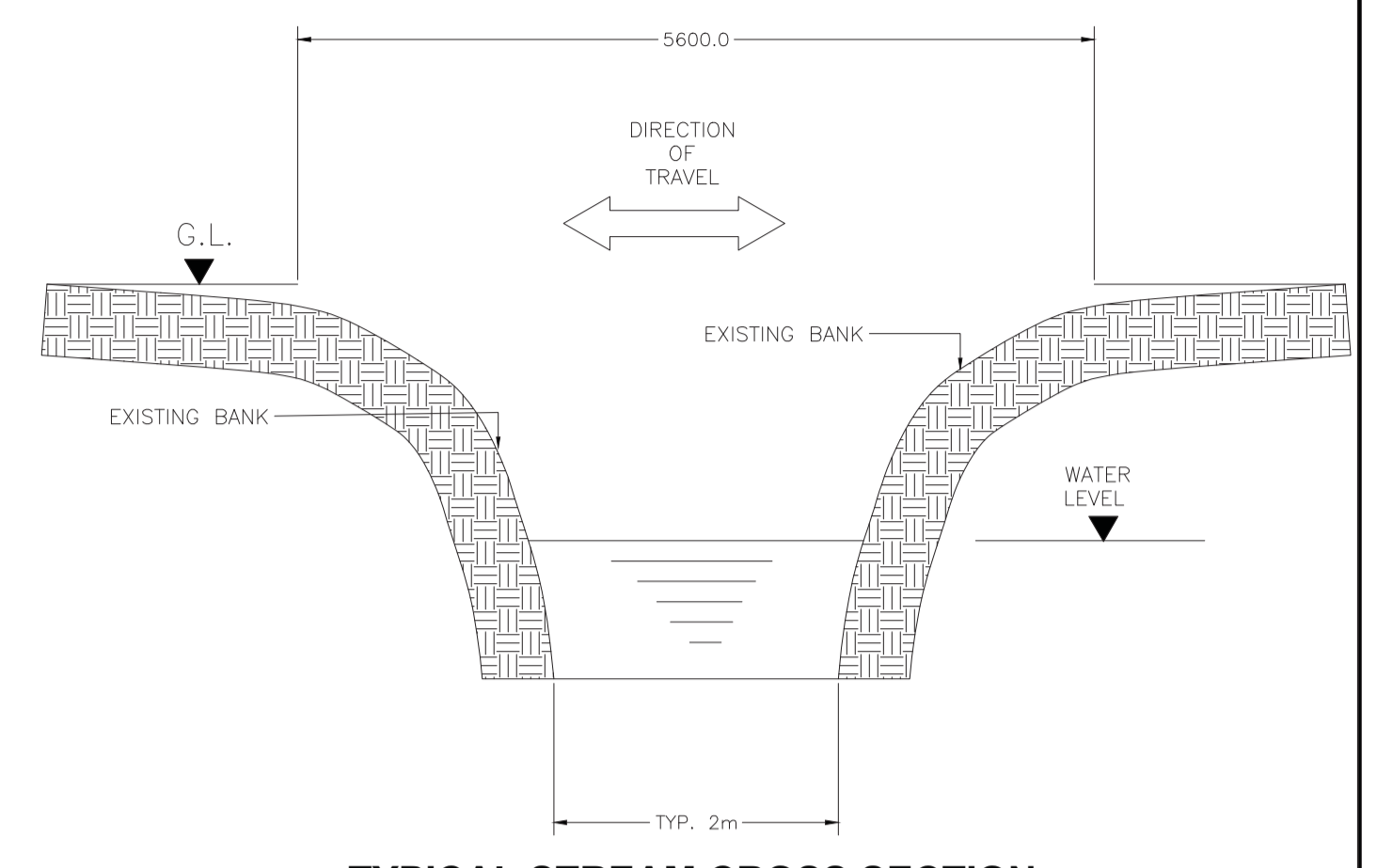


**TYPICAL PLAN VIEW OF PROPOSED CULVERT TYPE**  
SCALE 1:50

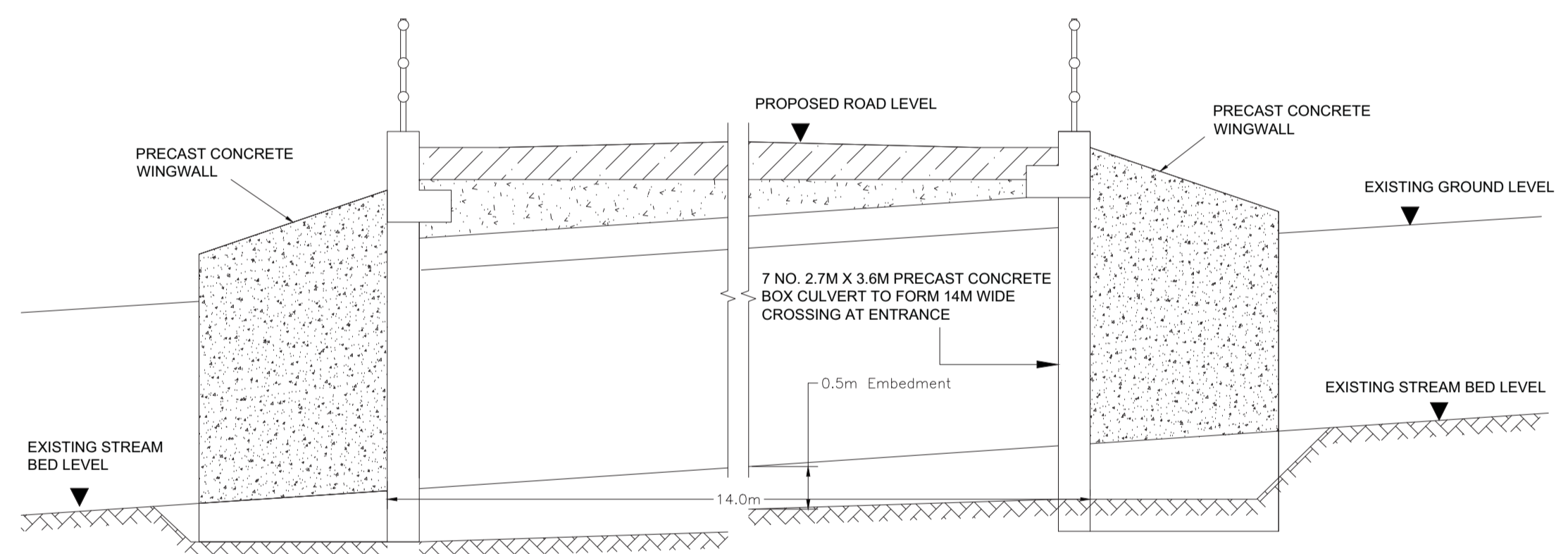
NOTES:  
1) PRECAST CULVERT TO SUPPORT A LIVE LOAD OF 150kN AXLE LOADS AT 1.0m c/c



**PLAN VIEW OF PROPOSED BRIDGE OPTION**

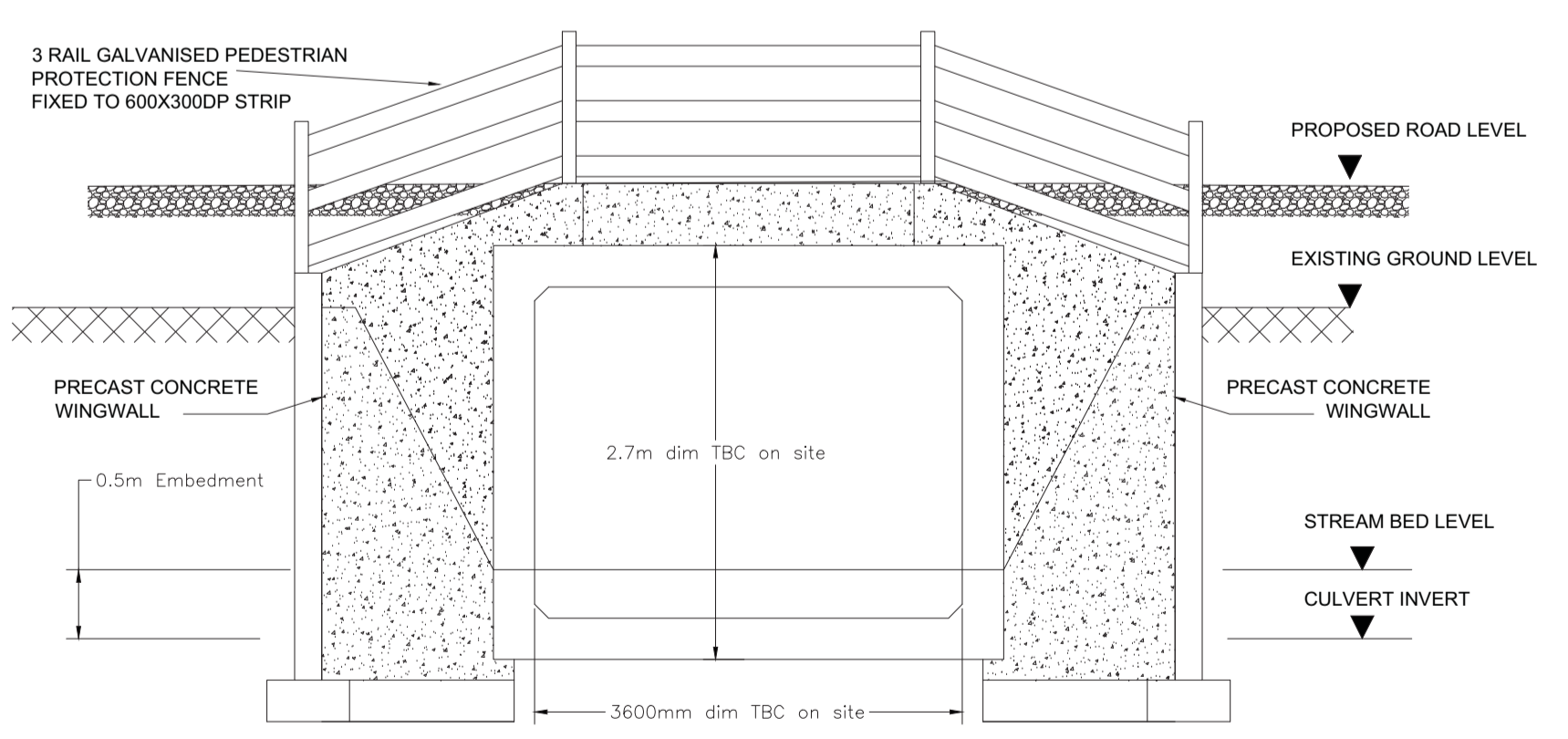


**TYPICAL STREAM CROSS SECTION**  
SCALE 1:50

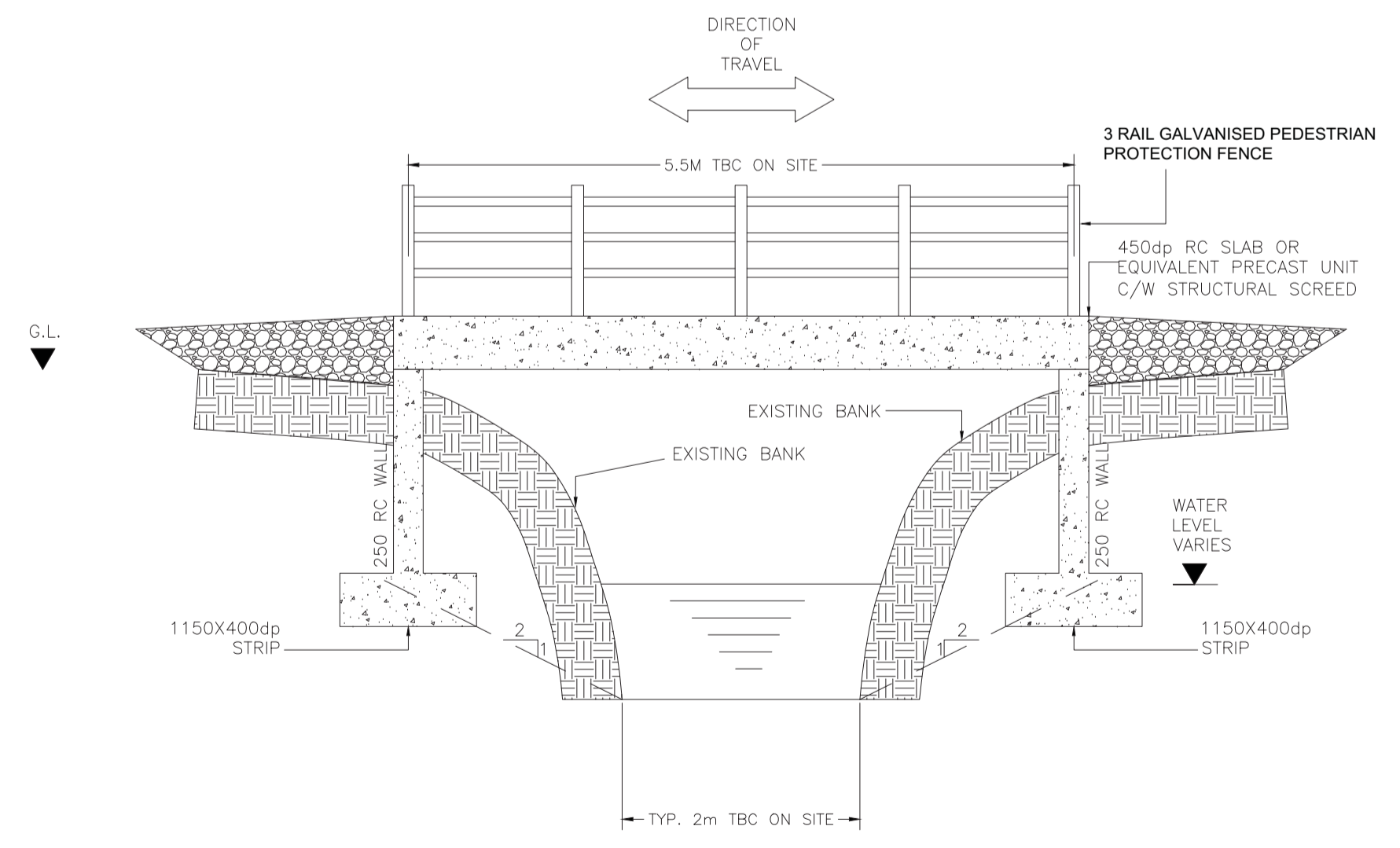


**SECTION A-A**  
SCALE 1:50


NOTES:  
1. EDGE PROTECTION TO BE PROVIDED BESIDE STREAM DURING WORKS  
2. PRECAST SLAB SOLUTION TO BE CONSIDERED IN ORDER TO PREVENT WORKS IN STREAM  
3. FOUNDATION DEPTH TO BE DETERMINED ON SITE SUBJECT TO TRIAL PIT ADJACENT TO THE WORKS. TRIAL PIT TO BE INSPECTED BY ESBI ENGINEER TO CONFIRM SUITABLE GROUND CONDITIONS (150kPa ALL BEARING CAPACITY)  
4. LOADING TO PRECAST SLAB TO CONSIST OF 15T AXLE LOADS AT 1m c/c



**SECTION B-B**  
SCALE 1:50



**BRIDGING OPTION WHERE CULVERT NOT SUITABLE**  
SCALE 1:50

0	01.03.13	ISSUED FOR PLANNING	PM	MB	JC
REV.	DATE	REVISION DESCRIPTION	DRN	VER	APP
PURPOSE OF ISSUE - PRELIMINARY UNLESS INDICATED					
TENDER	<input checked="" type="checkbox"/>	CLIENT APPROVAL	<input type="checkbox"/>	CONSTRUCTION	<input type="checkbox"/>
		AS-BUILT	<input type="checkbox"/>	REVISED	<input type="checkbox"/>
Client <b>OWENINNY POWER LTD.</b>					
Project <b>WIND FARM PROJECT AT OWENINNY, BELLACORICK, CO. MAYO</b>					
Contract					
Drawing Title <b>ACCESS TRACK CONSTRUCTION DETAILS SHEET 3</b>					
Production Unit <b>CIVIL, BUILDING &amp; ENVIRONMENTAL GROUP</b>					
<b>Oweninny Power Ltd</b>  Oweninny Power Ltd, Stephen Court, 18-21 St. Stephen's Green, Dublin 2, Ireland Tel: +353 (0)1 7038000 Fax: +353 (0) 1 7038088 Email: oweninnypower@esbi.ie Web: www.oweninnywindfarm.ie Registered Office: as above Registered in Ireland No. 503730					
DRAWN	VERIFIED	APPROVED	APPRO DATE		
PM	MB	JC	01.03.2013		
CLIENT REF	No. of SHEETS	SIZE	REV	SCALE	
	1	A1	0	1:50 @ A1	
DRAWING NUMBER <b>QR320201-P-000-058</b>					