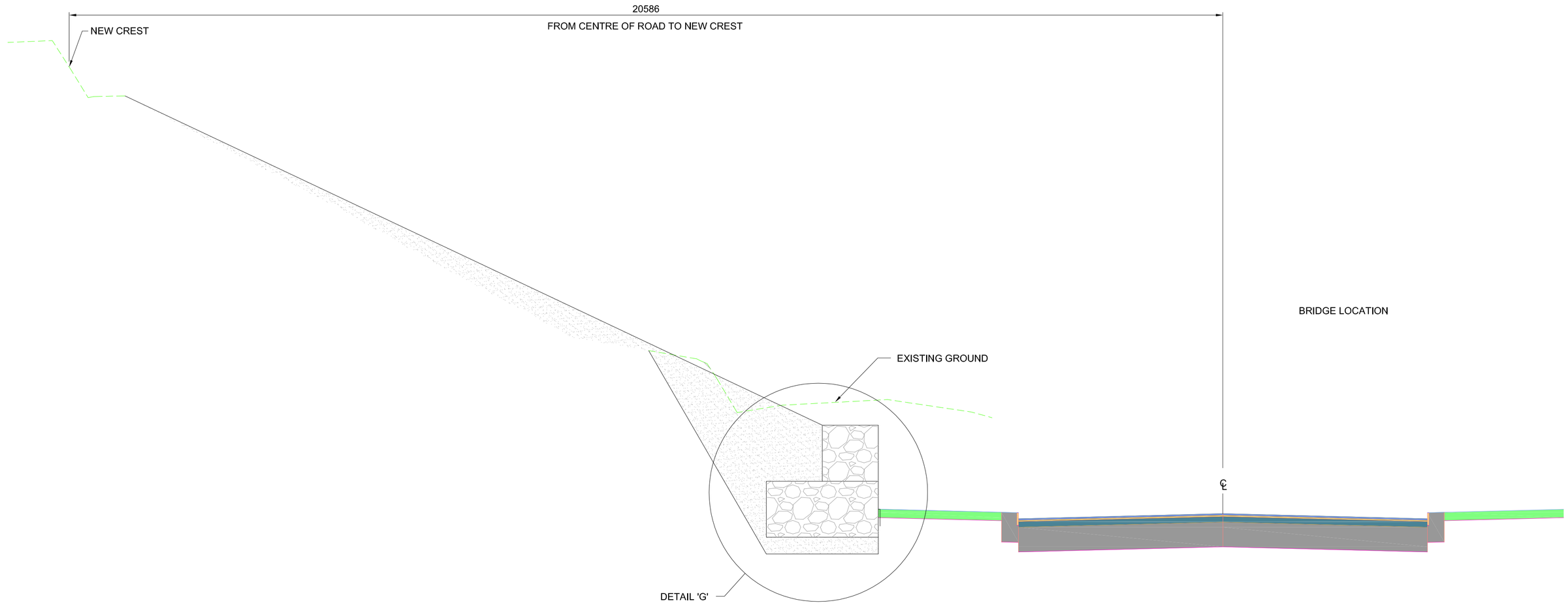
Drawing number / Rev

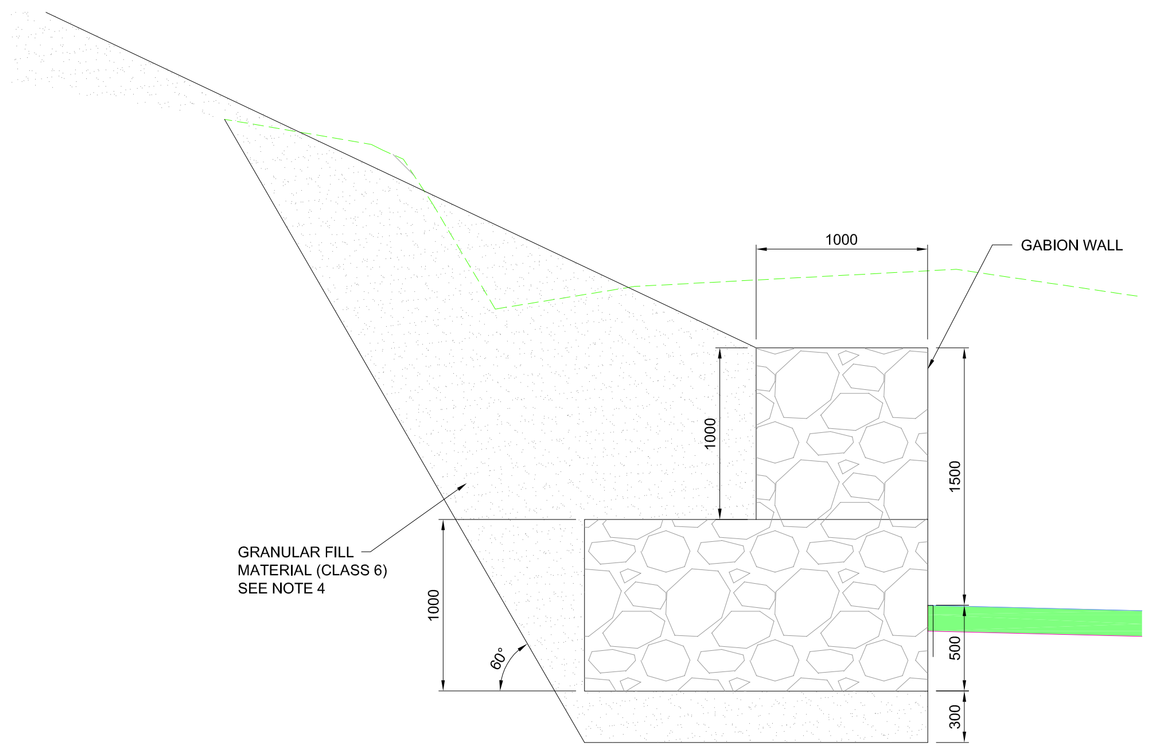
B1297000-PH2/0600.01a/0207/Rev R0



CROSS SECTION

(CHAINAGE 1140)

SCALE 1:50



DETAIL 'G'

SCALE 1:25

NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT SPECIFICATIONS AND DRAWING B129700-PH2/0600.01A/0026 AND 0027: TYPICAL SECTION CUTTING C2 AND C3 (CH 970 TO 1140).
2. DO NOT SCALE FROM DRAWINGS, USE GIVEN DIMENSIONS ONLY.
3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
4. BACKFILL MATERIAL TO GABIONS TO BE CLASS 6N/6P (Ø'=38°) IN ACCORDANCE WITH THE 0600 SPECIFICATION APPENDICES.
5. GABION FILL SHALL BE SELECTED GRANULAR MATERIAL CLASS 6G IN ACCORDANCE WITH THE 0600 SPECIFICATION APPENDICES. THE FILL MATERIAL SHOULD BE OF HARD DURABLE STONE SUCH AS QUARRIED OR NATURALLY OCCURRING ROUNDED STONE.
6. FOUNDING LEVEL TO FOLLOW SLOPE OF THE ROAD. FORMATION LEVEL TO BE INSPECTED PRIOR TO COMMENCING GABION WALL CONSTRUCTION.
7. ANY SOFT SPOTS DETECTED PRIOR TO OR DURING EARTHWORKS OPERATIONS TO BE EXCAVATED AND BACKFILLED WITH ACCEPTABLE FILL MATERIALS OF SIMILAR CHARACTERISTICS TO THE SURROUNDING MATERIALS. CLASS 6A MATERIAL TO BE ADOPTED IF BACKFILL BELOW GROUNDWATER LEVEL. SOFT MATERIAL IS DEFINED AS HAVING AN UNDRAINED SHEAR STRENGTH LESS THAN 50KN/m² WHEN MEASURED BY HAND VANE OR SIMILAR.
8. TO ALLEVIATE THE EFFECTS OF PONDING, A POSITIVE DRAIN SYSTEM SHALL BE IMPLEMENTED CONNECTING THE GRANULAR FILL LAYER TO THE HIGHWAY DRAINAGE SYSTEM.
9. GABION WALL YO BE CONSTRUCTED WITH 6 DEGREE BATTER FROM VERGE (NOT SHOWN).
10. CONSTRUCTION OF GABION WALL IS MEASUREED BACK FROM THE NEW WINGWALL FACE.
11. FOR THE EARTHWORK GENERAL ARRANGEMENT DRAWING REFER TO DRAWING B B129700-PH2/0600.01A/0015 (SHEET 3 OF 10).
12. FOR DETAILS OF DRAINAGE REFER TO SERIES 0500 DRAWINGS.
13. FOR DETAILS OF PAVEMENT REFER TO SERIES 0700 DRAWINGS.
14. FOR DETAILS OF UTILITIES REFER TO SERIES 2700 DRAWINGS.
15. FINISHED SLOPE TO BE VEGETATED. FOR DETAILS OF VEGETATION REFER TO SERIES 3000 DRAWINGS.

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following :

CONSTRUCTION

EXTENSIVE EXCAVATION AND RECOMPACTION OF EXISTING SLOPE BETWEEN 1070 AND 1120 - REPLACED WITH COMPETENT GRANULAR FILL MATERIAL Ø' = 38°

MAINTENANCE / CLEANING

-

DECOMMISSIONING / DEMOLITION

-

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Rev'd	Apprv'd
R0	08-01-15	FOR INFORMATION	CN	SO	SO	JP

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Employer: East Sussex County Council, eastsussex.gov.uk

Project

BEXHILL TO HASTINGS LINK ROAD

Drawing title

Station House
Gabion Wall
Ch. 1140m

Drawing status

ISSUED FOR REVIEW

Scale	AS SHOWN @ A1	DO NOT SCALE
Jacobs No.	B1297000-PH2	
Client no.		
Drawing number	B1297000-PH2/0600.01a/0207	Rev R0

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