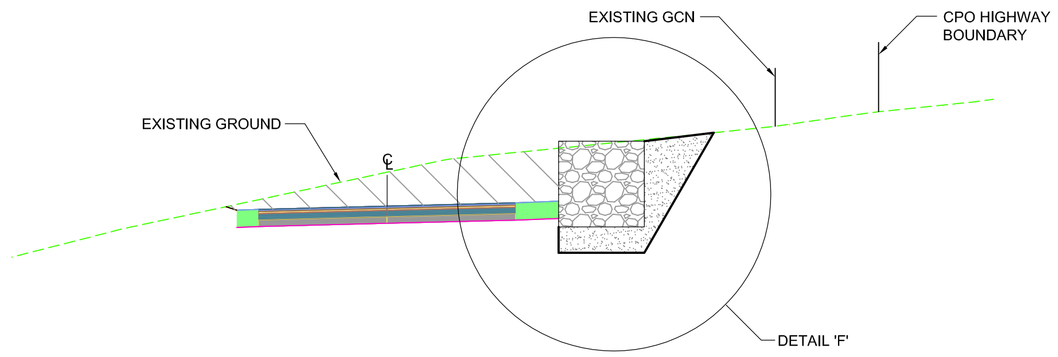
Drawing number / Rev

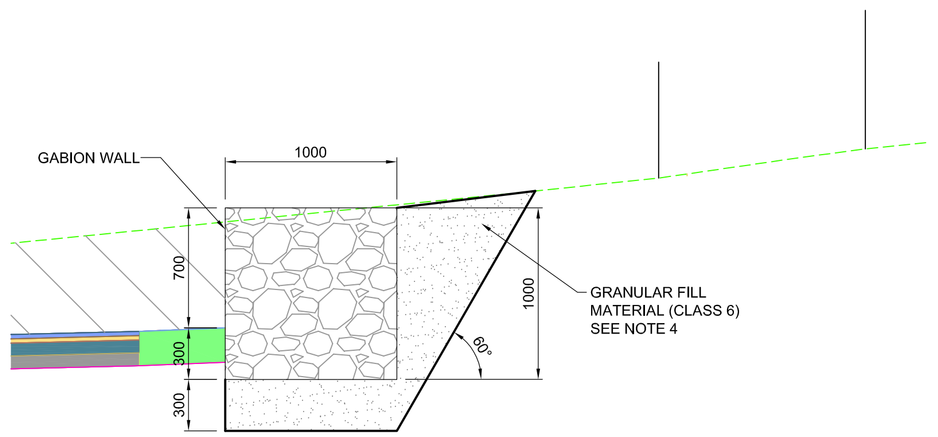
B1297000-PH2/0600.01a/0215/Rev R0



CROSS SECTION

(CHAINAGE 400)

SCALE 1:50



DETAIL 'F'

SCALE 1:25

NOTES

1. DO NOT SCALE FROM DRAWINGS, USE GIVEN DIMENSIONS ONLY.
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
3. BACKFILL MATERIAL TO GABIONS TO BE CLASS 6N/6P (ϕ'=38°) IN ACCORDANCE WITH THE 0600 SPECIFICATION APPENDICES.
4. 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.
5. FOUNDING LEVEL TO FOLLOW SLOPE OF THE ROAD. FORMATION LEVEL TO BE INSPECTED PRIOR TO COMMENCING GABION WALL CONSTRUCTION.
6. 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.
7. GABION WALL TO BE CONSTRUCTED WITH 6 DEGREE BATTER FROM VERGE (NOT SHOWN).
8. CONSTRUCTION OF GABION WALL IS MEASUREED BACK FROM THE NEW WINGWALL FACE.
9. THE ESTIMATED THICKNESS OF TOPSOIL AND WADHURST CLAY FORMATION IS ~1.20m WITH TOPSOIL PROVEN TO A THICKNESS OF 0.32m IN PLACES.
10. TO MITIGATE THE RISK OF FAILURE DUE TO THE PRESENCE OF RELIC SHEAR SURFACES IN THE WADHURST CLAY FORMATION, RELIC SHEAR SURFACES SHALL BE EXCAVATED AND RECOMPACTED DURING CONSTRUCTION BETWEEN Ch. 355 AND Ch. 400.
11. RELIC SHEAR SURFACES IN THE WADHURST CLAY STRATUM TO BE EXCAVATED AND REPLACED WITH ADEQUATE FILL FOR EMBANKMENT CONSTRUCTION BETWEEN Ch. 345 AND Ch. 355.
12. FOR DETAILS OF PAVEMENT REFER TO SERIES 0700 DRAWINGS.
13. FOR DETAILS OF UTILITIES REFER TO SERIES 2700 DRAWINGS.
14. 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 PRESENCE OF RELIC SHEAR SURFACES TO A DEPTH OF 0.5m FROM THE TOP OF THE WADHURST CLAY STRATUM. FINAL DEPTH OF EXCAVATION TO BE CONFIRMED ON SITE.
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	28-01-15	FOR INFORMATION	CN	SO	SO	JP

JACOBS

Simpson House, 6 Cherry Orchard Road, Croydon, Surrey, CR9 6BE
Tel:+44(0)208 686 8212 Fax:+44(0) 208 681 2499
www.jacobs.com

Client: HOCHTIEF (UK) CONSTRUCTION / TAYLOR WOODROW

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

Project

BEXHILL TO HASTINGS LINK ROAD

Drawing title

Greenway around
Decoy Pond Wood
Ch. 4700
Gabion Wall - Greenway Ch. 400m

Drawing status: ISSUED FOR REVIEW

Scale	AS SHOWN @ A1	DO NOT SCALE
Jacobs No.	B1297000-PH2	
Client no.		

Drawing number: B1297000-PH2/0600.01a/0215 Rev: R0

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