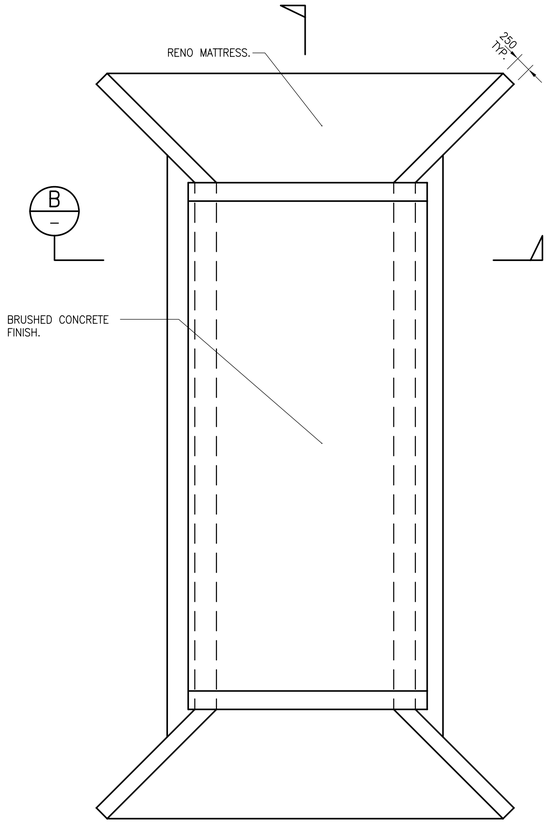
DO NOT SCALE

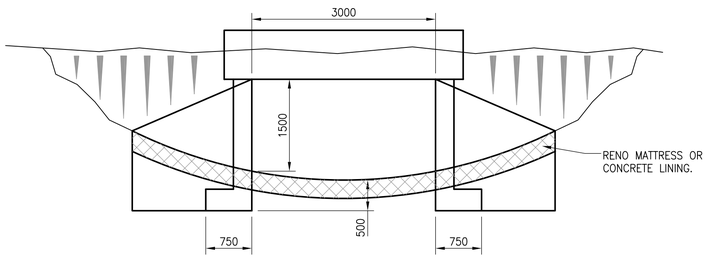
COMMERCIAL IN CONFIDENCE



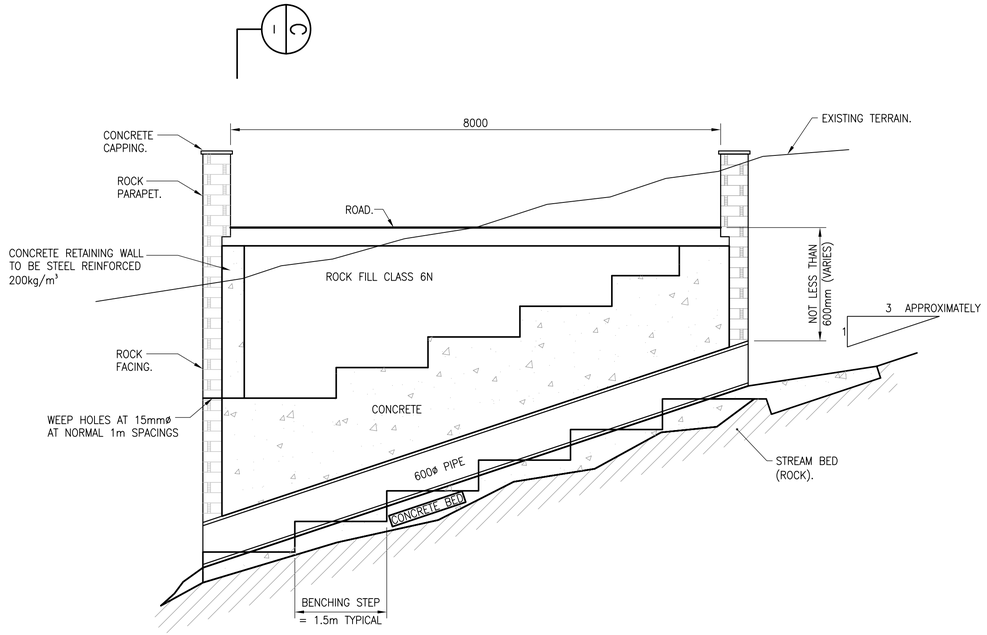

## PLAN OF BRIDGE TYPE A
Scale 1:50

REINFORCEMENT:–
ALLOW 130kg/m IN BRIDGE DECK. T12 – T20
ALLOW 95kg/m IN WING WALL / ABUTMENTS. T12 – T16

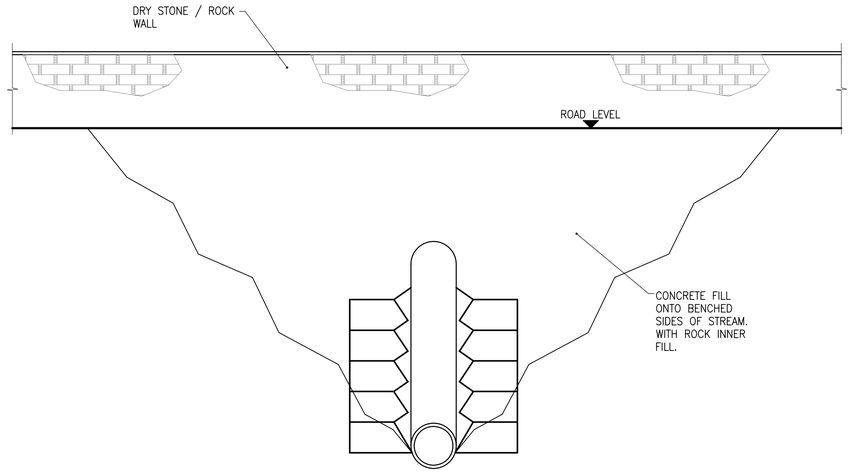
## SECTION A
Scale 1:50




## SECTION B
Scale 1:50




## TYPICAL DETAIL OF BRIDGE TYPE B
Scale 1:50




## SECTION C
Scale 1:50

NOTES:

1. DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
2. REFERENCE DESIGN DRAWINGS TO BE READ IN CONJUNCTION WITH EMPLOYER'S REQUIREMENTS AND REFERENCE DESIGN SPECIFICATIONS.
3. LAND LEVELS ARE RELATIVE TO MEAN SEA LEVEL.
4. SPECIFIED PRODUCTS SHALL BE OR EQUAL APPROVED.
5. CONCRETE GRADES TO BS8500
   REINFORCED CONCRETE GRADE: RC40
   MASS CONCRETE GRADE: GEN3
   BLINDING CONCRETE GRADE: GEN1
6. HIGH YIELD REINFORCEMENT WITH YIELD STRENGTH OF 460N/mm².
7. FOUNDATION DESIGNS ARE GENERIC AND WILL BE SUBJECT TO DETAILED DESIGN BY THE CONTRACTOR FOR THE LOCATION SPECIFIC REQUIREMENTS.

DOCUMENT REFERENCES

5048976/5830: ROADS

| Rev. | Description | By | Date | Chk'd | Auth |
|---|---|---|---|---|---|
| A | TENDER ISSUE | KT | 2.5.07 | TJM | RDJ |

| Code | Purpose of issue | Rev | Date | Authorised |
|---|---|---|---|---|
| | Tender | A | 2.5.07 | RDJ |
| | Preliminary | - | 21.2.07 | RDJ |

Client
DFID

Consultant

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Project
St Helena Reference Design

Title
Bridge Type 'A' and Bridge Type 'B' Details

| Scale at A1 | Drawn | Checked | Authorised | Status |
|---|---|---|---|---|
| 1:50 | RH | | RDJ | T |
| | Date 13-02-07 | Date | Date 20.2.07 | |

Drawing Number: 5048976 - CI - 01 - 1503
Rev: A

0 10 Millimetres 150