NOTES:
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ENVIRONMENTAL STATEMENT.
2. THIS DRAWING IS A STAGE 3 GENERAL ARRANGEMENT DRAWING AND MAY BE SUBJECT TO CHANGE.
3. THE DRAWING SHOWS AN EXAMPLE OF A PORTAL FRAME STRUCTURE WHICH MAINTAINS A NATURAL WATERBED. OTHER CULVERTS MIGHT BE CONSTRUCTED AS BOX CULVERTS WITH NATURAL BED MATERIAL INFILL.
FIGURE 5.15B

TYPICAL PIPE CULVERT

AS SHOWN

RC

GA

RB

SB

P01

30/03/18

30/03/18

30/03/18

FIRST ISSUE

NOTES

1. DESIGN SUBJECT TO CHANGE.
2. ALL WORKS TO BE IN ACCORDANCE WITH THE SPECIFICATIONS OF HIGHWAYS WORKS (SHW).
3. "D" DENOTES EXTERNAL DIAMETER OF CULVERT.

NOTES

DESIGNED / DRAWN

SCALE

DRAWING NUMBER

DRAWING TITLE

DRAWING STATUS

DATE

CHECKED

APPROVED

CLIENT

ORIGINAL SIZE

SUITE

PAGE

MARKS

TRENCH INSTALLATION (BEFORE BACKFILL)

MOUND-SEAL INSTALLATION (BEFORE BACKFILL)

BASEMENT INSTALLATION (BEFORE BACKFILL)

TRENCH & BEDDING DETAILS

TYPICAL TRENCH & BEDDING DETAILS

TOP OF DIAMETER

TOP OF DIAMETER

TOP OF DIAMETER

INTERNAL DIAMETER, D (mm)

MINIMUM WIDTH, A (mm)

HAUNCH DEPTH, B (mm)

MAXIMUM ALLOWABLE WIDTH, E (mm)

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KEY

- CONCRETE TO SU/UK, CLASS B CEMENT
- GRADE 1 MATERIAL (SU/UK, GRADE A CEMENT)

TRANSPORT SCOTLAND

COINHEAN ALBA

ATTAS mouchel

A9

DULLANN

PERTH SHORES

TRUNK 1

PLANNED NEW ROAD tic FOR TRANSPORT SCOTLAND

ZCC\E22-L2-ON 100+00-0157

P01