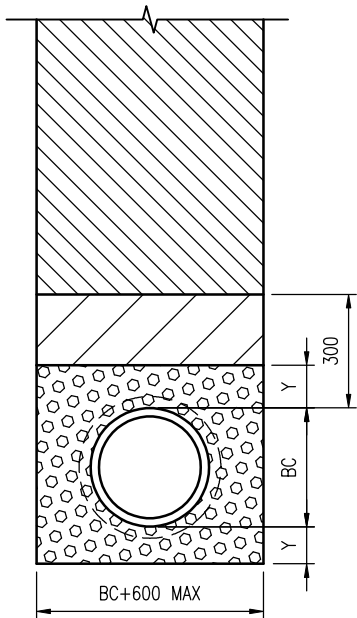
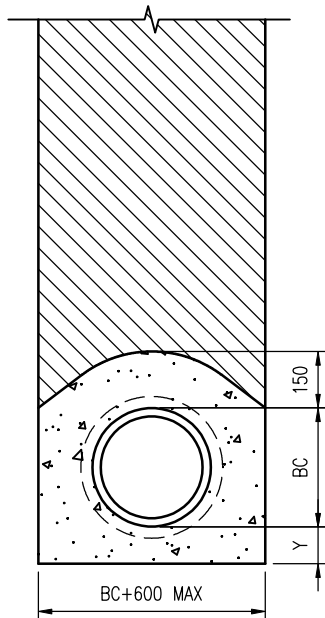
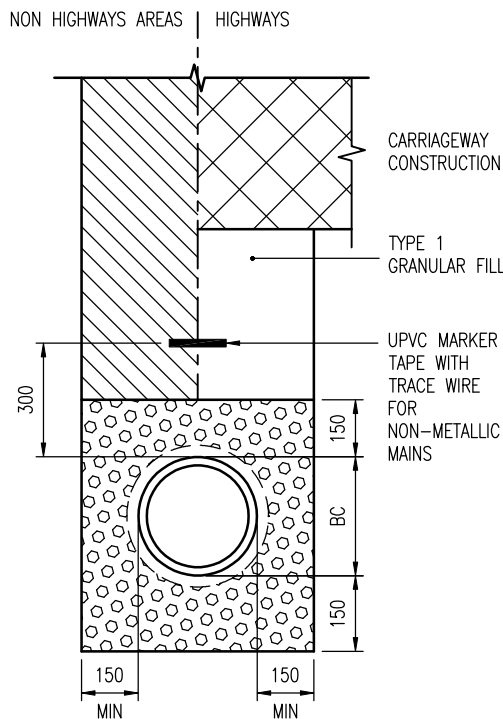




GRANULAR BED AND
SURROUND
CLASS 'S'



CONCRETE BED AND
SURROUND
CLASS 'Z'



RISING MAIN

KEY

- SUITABLE BACKFILL MATERIAL.
 - SELECTED SIDEFILL AND SURROUND.
 - SINGLE SIZE GRANULAR MATERIAL.
 - GEN3 CONCRETE BED AND SURROUND.
- DN = NOMINAL INTERNAL DIAMETER OF PIPE.
BC = OUTSIDE DIAMETER OF PIPE.

DIMENSION Y

CLASS	MACHINE DUG UNIFORM SOIL	ROCK OR MIXED SOILS
N,F,B & S	NOTE (i)	NOTE (ii)
A & Z	NOTE (ii)	NOTE (ii)

- (i) $Y=BC/6$, WITH MIN 100 UNDER BARRELS (50 FOR SLEEVE JOINTED) AND MIN 50 UNDER SOCKETS, WHICHEVER IS THE GREATER, WITH MAX OF 400.
- (ii) $Y=BC/4$, WITH MIN 200 UNDER BARRELS (150 FOR SLEEVE JOINTED) AND MIN 150 UNDER SOCKETS, WHICHEVER IS THE GREATER, WITH A MAX OF 400.

DO NOT SCALE

NOTES

- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
- PIPE BEDDING CLASSIFICATIONS ARE DERIVED FROM T.R.R.L. DOCUMENT 'SIMPLIFIED TABLES OF EXTERNAL LOADS ON BURIED PIPELINES.'
- REFER TO STANDARD DETAIL 2037/SD/15 (DRAINAGE NOTES)
- TOPSOIL THICKNESS TO BE AS EXISTING, BUT NOT LESS THAN 150

ISSUED FOR CONSTRUCTION

B	28/03/08	DGL	DRAWING STATUS AMENDED	NJ	TRA
A	14/12/07	DGL	ISSUED	JM/JG	TRA
REV	DATE	BY	DESCRIPTION	CHK	APD

DRAWING STATUS:	FOR TECHNICAL APPROVAL
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<http://www.wspgroup.com>

CLIENT:	BERKELEY HOMES
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ARCHITECT:	OMEGA PARTNERSHIP
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PROJECT:	NORTH BERSTED, BOGNOR REGIS, WEST SUSSEX
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TITLE:	ON SITE HIGHWAY WORKS PIPE BEDDING DETAILS
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SCALE @ A3:	CHECKED:	APPROVED:
N.T.S	JM/JG	TRA
CAD FILE:	DESIGN-DRAWN:	DATE:
2037-SD-16	DGL	December 2007
PROJECT No:	DRAWING No:	REV:
11012037	2037/SD/16	B

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