NOTES:

1. For Notes see Drg No ***SD/500/5***.
2. Pipes laid below the minimum cover, to have concrete bed and surround (Type Z) see Drg No ***SD/500/4***.

GROUP D2 - DRAINS AND SEWERS UNDER ROADS AND VERGES

Concrete Pipes to BS 5911-1 and BS EN 1916

PIPE DIA mm	TYPE B BED		TYPE A BED	
	COVER (METRES)	CLASS OF PIPE	COVER (METRES)	CLASS OF PIPE
150	0.6-6.0	L	0.6-6.0	L
225	0.9-3.7 3.7-6.0	L M	0.9-5.6 5.6-6.0	L M
300	0.9-2.1 2.1-3.0 3.0-4.0	L M H	0.9-3.9 3.9-5.0 5.0-6.0	L M H
375	0.9-3.6 3.6-4.8	M H	0.9-2.9 2.9-6.0	M H
450	0.9-3.3 3.3-4.7	M H	0.9-1.7 1.7-5.4 5.4-6.0	L M H
525	0.9-3.4 3.4-6.0	M H	0.9-6.0	M
600	0.9-3.2 3.2-5.4	M H	0.9-6.0	M
675	0.9-3.2 3.2-5.8	M H	0.9-6.0	M
750	0.9-1.2 1.2-3.0 3.0-5.8	H M H	0.9-6.0	M
825	0.9-1.2 1.2-3.4 3.4-5.6	H M H	0.9-6.0	M
900	0.9-1.2 1.2-2.2 2.2-5.4	H M H	0.9-6.0	M
1050 AND GREATER	0.9-3.3 3.0-5.5	M H	1.2-2.2 2.2-6.5 6.5-8.0	L M H

Clay Pipes to BS 65 and BS EN 295

PIPE DIA mm	COVER (METRES)	TYPE OF BEDDING	CLASS OF PIPE
100	0.6-6.0	B	S
150	0.6-4.6 4.6-5.2 5.2-6.0	B A or B A or B	S S ES S SS
225	0.9-2.4 2.4-4.2 4.2-6.0	B A or B A	S S ES ES
300	0.9-3.2 3.2-3.8 3.8-6.0	A or B B A	S ES ES ES
375	0.9-2.9 2.9-3.5 3.5-6.0	B A or B A	S S ES ES
450	0.9-3.3 3.3-6.0	A or B A	S ES ES

PVC-U Pipes to BS EN 1401-1

PIPE DIA mm	COVER (METRES)	TYPE OF BEDDING	CLASS OF PIPE
110 160 200	0.9-6.0 0.9-6.0 0.9-6.0	E E E	BS EN 1401-1 BS EN 1401-1 BS EN 1401-1
250	0.9-6.0	E	BS EN 1401-1
315	0.9-6.0	E	BS EN 1401-1
400	0.9-6.0	E	BS EN 1401-1
450	0.9-1.0 1.0-1.2 1.2-6.0	E E E	D C C
525	0.9-1.0 1.0-1.2 1.2-6.0	E E E	D C B
600	0.9-1.0 1.0-1.2 1.2-6.0	E E E	D C B

Ductile Iron Pipes to BS EN 598 and BS EN 545

PIPE DIA mm	COVER (METRES)	TYPE OF BEDDING	CLASS OF PIPE
150	0.6-6.0	Q	K9
225	0.6-6.0	Q	K9
300	0.6-6.0	Q	K9
450	1.0-6.0	Q	K9
600	1.3-6.0	Q	K9

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Leicestershire County Council
ENVIRONMENT AND TRANSPORT DEPARTMENT

TITLE:
GROUP D2 TABLES OF STRENGTHS & DEPTHS UNDER ROADS & VERGES DRAINAGE

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K:\GENERAL\D9997STDDRG\STD DRGS 2015	NOT TO SCALE

Rev	Date	Notes on Revision
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