

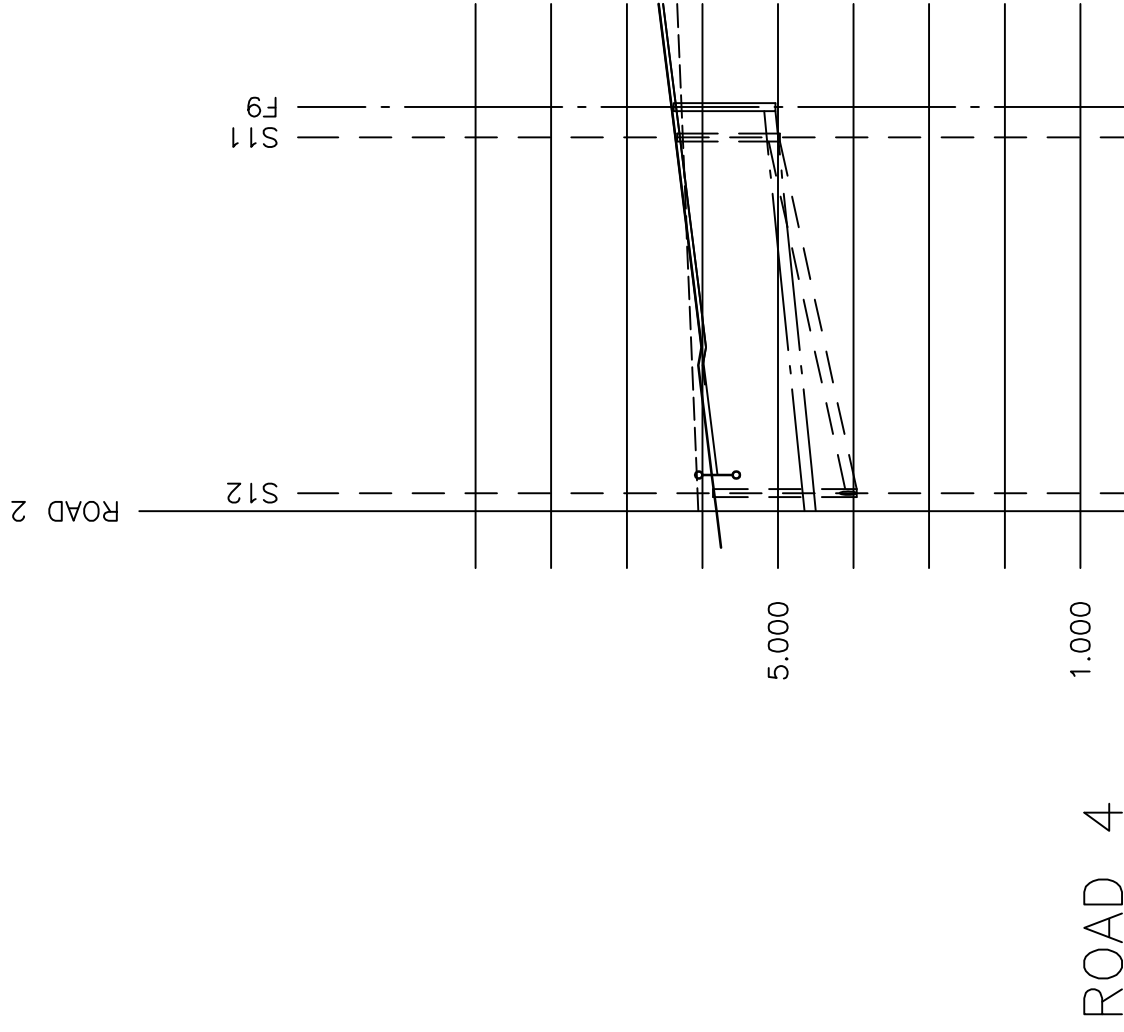
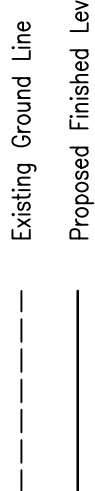
SOUTHERN WATER NOTES

1. ALL LEVELS RELATE TO OS DATUM
2. CLASS S GRANULAR BED AND SURROUND TO ALL SEWER PIPES WHERE COVER IS GREATER THAN 1.2m BELOW FINISHED LEVELS.
3. CLASS A CONCRETE BED AND SURROUND TO ALL SEWER PIPES WHERE COVER IS LESS THAN 1.2m BELOW FINISHED LEVELS.
4. REFER TO 'TYPICAL SEWER DETAILS' DRAWING FOR MATERIAL SPECIFICATION.
5. PIPES WITH A NOMINAL PIPE RANGE OF 150MM-300MM MAY BE CONSTRUCTED IN EITHER:

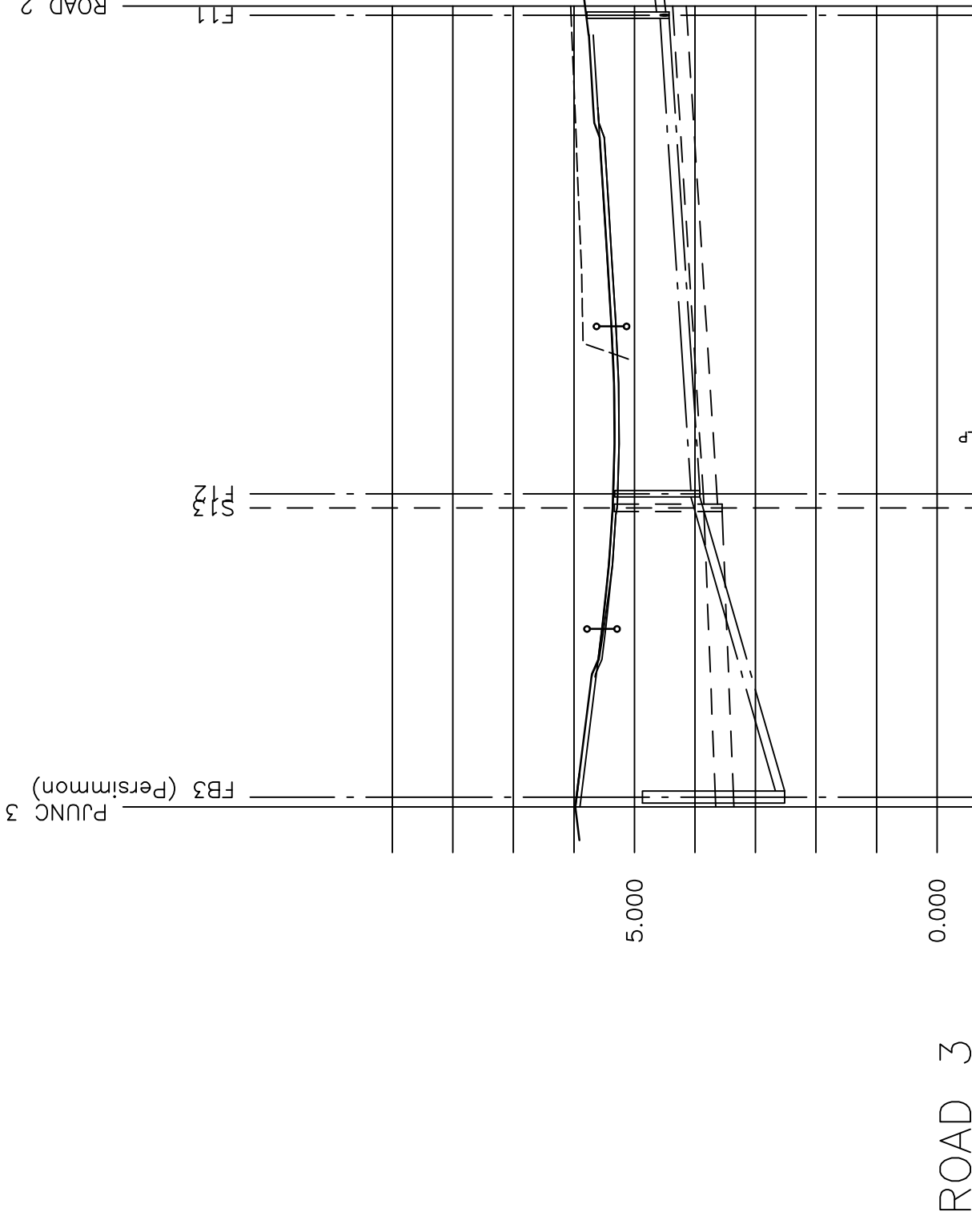
a) CLAY

OR

b) UPVC (ULTRA FORTIS) WHICH IS RESISTANT TO A JETTING PRESSURE OF 4000PSI. MINIMISE THE NUMBER OF JOINTS IN THE SYSTEM BY USING 3M PIPE LENGTH & DO NOT HAVE UP SEAL JOINTS HENCE PREVENTING ROOT INGRESS.
6. ALL PIPES GREATER THAN 300MM DIAMETER TO BE CONCRETE CLASS 120 TO BS EN 1916 & BS5911-1.
7. STRENGTH OF PIPE TO BE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS FOR THE DEPTH OF WHICH THE PIPES ARE TO BE LAD & THE INTENDED IMPOSED LOAD.
8. ALL ADAPTABLE DRAINAGE WORKS TO BE CONSTRUCTED AS DETAILED IN THE WATER AUTHORITIES ASSOCIATION PUBLICATION 'SEWERS FOR ADOPTION 6TH EDITION'.



EXISTING GROUND LEVEL	6.055	6.096	6.138	6.179	6.221	6.263	6.304	6.334
LEFT HAND CHANNEL			5.965	5.965	5.951	5.935	6.305	6.518
CENTRE LINE		5.940	6.025	6.115	6.240	6.365	6.490	6.578
RIGHT HAND CHANNEL			5.981	6.011	6.055	6.180	6.305	6.430
VERTICAL ALIGNMENT			5.965	5.965	5.951	5.935	6.305	6.518
HORIZONTAL ALIGNMENT								
CHAINAGE		2.400	5.000	8.400	10.852	15.000	20.000	30.000
STORMWATER COVER LEVEL	CL 5.857	IL 4.035	Pipe 10.002 Circular CLAY 23.1622	CL 6.300	IL 4.975			
FOULWATER DETAILS			Pipe 1500 Circular CLAY 27.482	IL 5.034	CL 5.980			



EXISTING GROUND LEVEL	6.055	6.045	6.004	5.962	5.920	5.879	5.856	5.805	5.755
LEFT HAND CHANNEL			5.962	5.962	5.962	5.962	5.962	5.962	5.962
CENTRE LINE		5.976	5.953	5.938	5.923	5.908	5.893	5.878	5.863
RIGHT HAND CHANNEL			5.936	5.921	5.906	5.891	5.876	5.861	5.846
VERTICAL ALIGNMENT			5.936	5.921	5.906	5.891	5.876	5.861	5.846
HORIZONTAL ALIGNMENT									
CHAINAGE		5.000	10.000	15.000	20.000	25.000	30.000	35.000	40.000
STORMWATER COVER LEVEL	CL 4.868	IL 2.520	Pipe 1500 Circular CLAY 25.080	CL 5.325	IL 3.552	Pipe 10.014 Circular CLAY 25.7628	CL 5.335	IL 3.627	Pipe 10.013 Circular CLAY 25.7628
FOULWATER DETAILS			Pipe 1500 Circular CLAY 25.080	IL 5.318	CL 5.325	Pipe 1500 Circular CLAY 25.080	IL 5.318	CL 5.325	Pipe 1500 Circular CLAY 25.080

Rev	Date	Details	By
C	14.11.16	S12-Outlet - Pipe up sized to a 375.	NM
B	14.07.16	Revised to suit engineering input.	BY
A	18.01.16	Design provided to suit engineering input.	ST

Drainage Authority Approval Date

Highway Authority Approval Date

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SITE

HAMPTON PARK
LITTLEHAMPTON, WEST SUSSEX

DRAWING TITLE

ROAD & SEWER SECTIONS

SHEET 3

DRAWN BY	SY	DATE	NOV 2015	DRAWING NO.	REV
SCALE	1:100, H=1:500	CHECKED/DATE		LITL-503/3	C