

NOTES

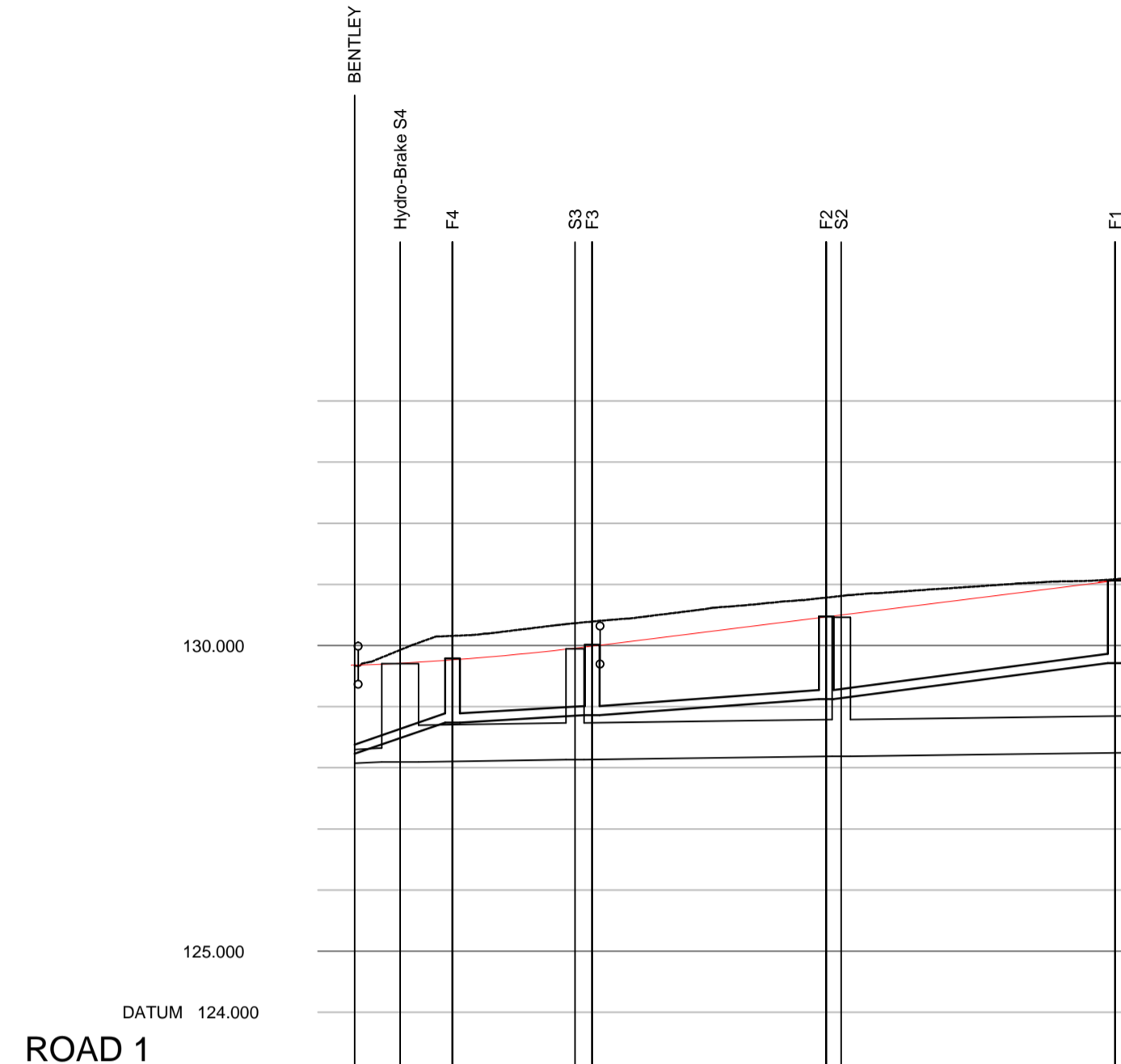
- ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.
- THE GENERAL SPECIFICATION OF MATERIALS AND WORKMANSHIP FOR THE CONSTRUCTION OF THE WORKS SHALL BE THE MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS, VOLUME 1, SPECIFICATION OF HIGHWAY WORKS (SHW) PUBLISHED BY THE STATIONERY OFFICE, MARCH 1998, AND ALL SUBSEQUENT AMENDMENTS
- ALL MATERIALS UNLESS SPECIFIED OTHERWISE SHALL COMPLY WITH RELEVANT BRITISH STANDARD. SOURCES OF MATERIALS ARE TO BE AGREED WITH THE ADOPTING AUTHORITY IN ADVANCE OF THE WORKS.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ASSOCIATED DRAWINGS AND DETAILS.
- ANY DISCREPANCIES IN THE DETAILS SHOWN ON THIS DRAWING TO BE REPORTED TO THE EMPLOYER'S REPRESENTATIVE PRIOR TO CONSTRUCTION.
- KERB LEVELS SET 25mm ABOVE FINISHED ROAD LEVELS ON ADOPTABLE HIGHWAY AND.

SURFACE WATER MANHOLES SCHEDULE

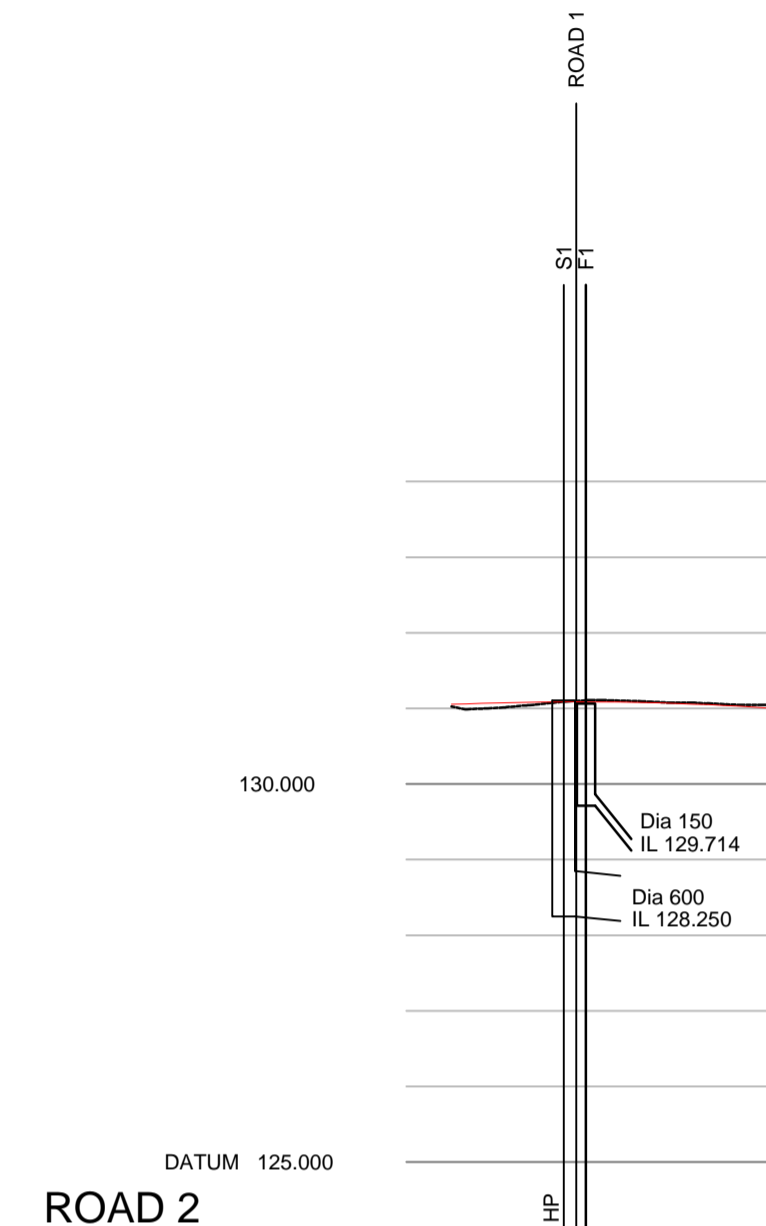
Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types		
			Code	Inverts	Diams		Manhole	Cover	
S1	131.105		0	1.000	128.250	600	1800	Type B Manhole	D400 675 X 675 Clear opening
	Coordinates								
E. 1011.290	2.255								
N. 1004.874									
S2	130.461		1	1.000	128.188	600	1800	Type B Manhole	D400 675 X 675 Clear opening
	Coordinates								
E. 988.205	1.673								
N. 995.723									
S3	129.945		1	1.001	128.133	600	1800	Type B Manhole	D400 675 X 675 Clear opening
	Coordinates								
E. 966.993	1.212								
N. 1001.523									
S4	129.704		1	1.002	128.097	600	3000	Type B Manhole	D400 675 X 675 Clear opening
	Coordinates								
E. 952.742	1.232								
N. 1002.449									
S5	129.704		1	1.003	128.060	375	1200	Type B Manhole	D400 675 X 675 Clear opening
	Coordinates								
E. 946.465	1.269								
N. 1002.506									

FOUL WATER MANHOLES SCHEDULE

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types		
			Code	Inverts	Diams		Manhole	Cover	
F1	131.064		0	1.000	129.714	150	1200	Type B Manhole	D400 675 X 675 Clear opening
	Coordinates								
E. 1008.783	1.200								
N. 1005.216									
F2	130.472		1	1.000	129.122	150	1200	Type B Manhole	D400 675 X 675 Clear opening
	Coordinates								
E. 986.902	1.200								
N. 997.355									
F3	130.011		1	1.001	128.861	150	1200	Type B Manhole	D400 675 X 675 Clear opening
	Coordinates								
E. 968.587	1.000								
N. 1002.600									
F4	129.790		1	1.002	128.740	150	1200	Type D Manhole	D400 675 X 900 Clear opening
	Coordinates								
E. 957.078	0.900								
N. 1003.452									
F5	129.740		2	Existing	128.013	150	1200	Type B Manhole	D400 675 X 675 Clear opening
	Coordinates								
E. 945.688	1.577								
N. 1003.935									



CHAINAGE	0.000	3.728	8.011	10.000	16.869	18.095	20.933	23.867	27.753	30.000	38.895	40.000	48.345	50.000	52.235	57.482	60.000	62.237	63.861
EXISTING GROUND LEVEL	128.669		130.177		130.402		130.625		130.814		130.954		130.753		131.003		131.057		131.089
ALIGNMENT LEVEL	129.677		129.796		130.003		130.253		130.503		130.753		131.003		131.057		131.087		131.087
VERTICAL ALIGNMENT	R= 1178.079 L= 19.793																		
HORIZONTAL ALIGNMENT	R= 22.491																		
STORMWATER COVER LEVEL	129.704		129.945		130.461		130.461		130.461		130.461		130.461		130.461		130.461		130.461
STORMWATER INVERT	128.097		128.097		128.133		128.133		128.188		128.188		128.188		128.188		128.188		128.188
STORMWATER DETAILS	Pipe 1.003 Dia 375 Type CLAY 1 in 170 6.277	Pipe 1.002 Dia 600 Type CONC 1 in 397 14.282	Pipe 1.001 Dia 600 Type CONC 1 in 400 21.991										Pipe 1.000 Dia 600 Type CONC 1 in 401 24.832						
FOULWATER COVER LEVEL		129.790		130.011		130.472		130.472		130.472		130.472		130.472		130.472		130.472	
FOULWATER INVERT		128.740		128.861		128.861		128.861		128.861		128.861		128.861		128.861		128.861	
FOULWATER DETAILS	Pipe 1.003 Dia 150 Type CLAY 1 in 16 11.400	Pipe 1.002 Dia 150 Type CLAY 1 in 95 11.540	Pipe 1.001 Dia 150 Type CLAY 1 in 73 19.051										Pipe 1.000 Dia 150 Type CLAY 1 in 39 23.260						



CHAINAGE	0.000	2.409	7.422	8.854	15.803	20.000	21.135
EXISTING GROUND LEVEL	131.026		131.110		131.046		131.047
ALIGNMENT LEVEL	131.053		131.087		131.058		131.058
VERTICAL ALIGNMENT	L= 21.135 R= -1000.0						
HORIZONTAL ALIGNMENT	R= 22.500						
STORMWATER COVER LEVEL			131.105				
STORMWATER INVERT			128.250				
STORMWATER DETAILS							
FOULWATER COVER LEVEL			131.064				
FOULWATER INVERT			129.714				
FOULWATER DETAILS							

Revision	Details	By	Check	Date	Suffix
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Drawing Number: **J01026/A1/003**

**BENTLEY ROAD
NORTH
WALSALL**

Drawing Title: **LONGITUDINAL ROAD
SECTIONS**

Scale at A1	Detailed	Approved
1:200		James Mew's
Drawn	Tech Chk	Det Chk
RJS	JJM	
Date	22.10.2007	

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