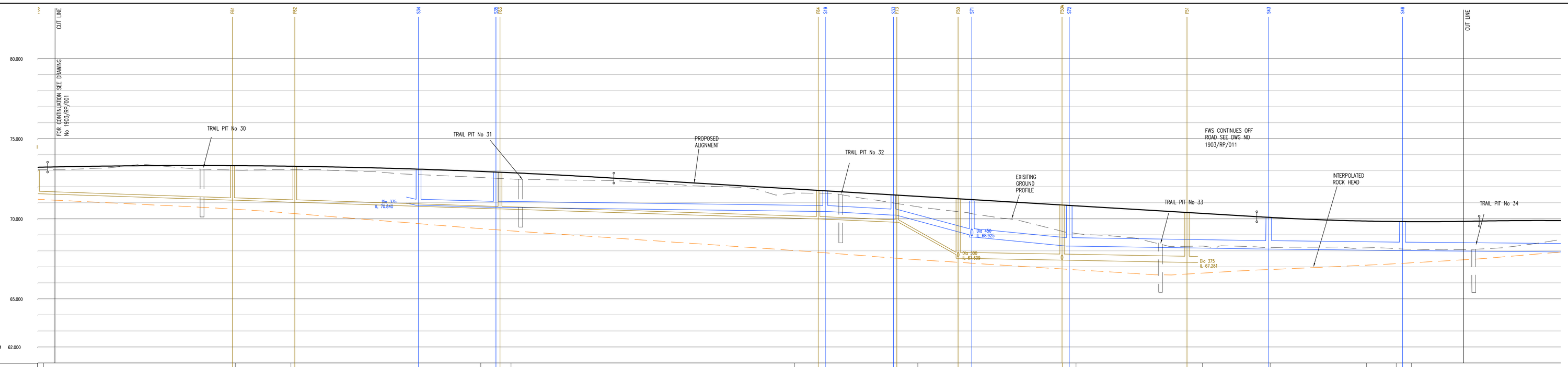
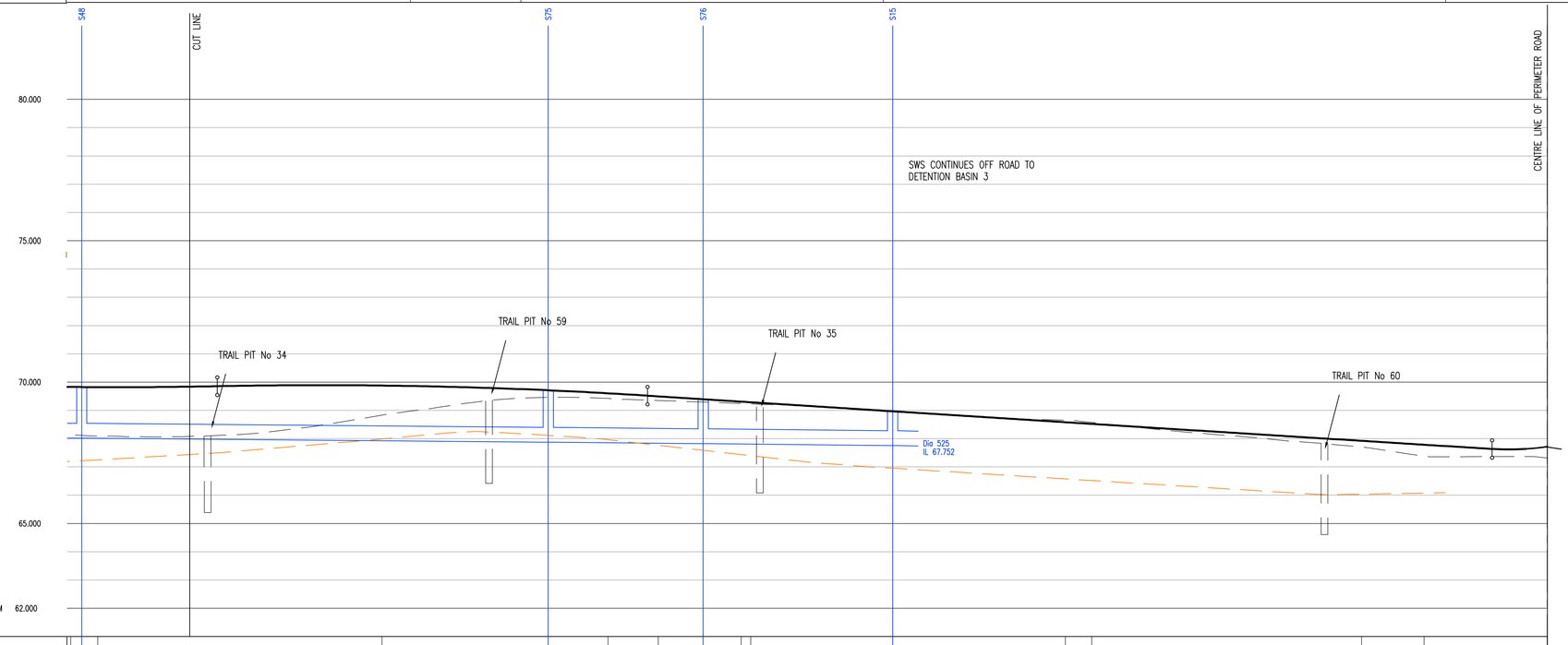


CHAINAGE	858.653	865.423	866.343	883.495	884.313	923.569	943.017	947.235	948.155	952.432	1041.030	1046.417	1050.607	1071.852	1072.972	1073.533	1092.133	1096.394	1114.659	1126.836	1128.963	1163.607	1168.456	1189.124	1193.628	1219.689	1229.913	1230.833	1233.745
EXISTING GROUND LEVEL	73.563	73.128	73.250	73.361	73.175	73.070	73.041	73.078	73.074	73.055	72.936	72.788	72.666	72.608	72.509	72.457	72.415	72.405	72.320	72.188	72.058	71.889	71.793	71.596	71.591	71.350	71.046	70.732	70.493	70.211	69.953	69.452	69.059	68.934	68.872	68.278	68.251	68.284	68.193	68.320	68.234	68.185	68.123	68.068	68.076	68.161	68.363	68.693
ALIGNMENT LEVEL	72.229	73.138	72.773	72.399	73.116	73.334	73.384	73.303	73.132	72.292	73.183	73.225	73.178	73.122	72.056	72.862	72.898	72.865	72.703	72.592	72.538																		70.132	70.080	69.982	69.907	69.855	69.827	69.820	69.821	69.838	69.855	69.873	69.890	69.891	69.886
VERTICAL ALIGNMENT	L= 176.909																					C= -1.198% I: -83.5																	R= 4345.553 L= 69.491											
HORIZONTAL ALIGNMENT					R= 30.000						R= 30.000									R= 37.400											R= 50.000							R= 30.000					R= 30.000					R= 30.000			
STORMWATER COVER LEVEL													73.999	Dia 375 Type CONC I in 192	72.918	Dia 375 Type CONC I in 393									71.747	Dia 375 Type CONC I in 97	71.490	Dia 375 Type CONC I in 20		71.113	Dia 525 Type CONC I in 55		70.834	Dia 525 Type CONC I in 323					70.089		Dia 525 Type CONC I in 460		69.825			Dia 525 Type CONC I in 523				
STORMWATER INVERT								70.840	24.250	70.714	70.714	102.999													70.652	70.652	21.344	70.231	70.231	24.562	69.600	69.600	30.415	68.299	68.299	61.766			68.108	68.108	41.871			68.817	68.817	72.657				
FOULWATER COVER LEVEL			Dia 150 Type CLAY I in 150			73.316	Dia 150 Type CLAY I in 153		73.279	Dia 150 Type CLAY I in 157					72.900	Dia 150 Type CLAY I in 157									71.773	Dia 150 Type CLAY I in 116	71.479	Dia 150 Type CLAY I in 9	71.249		Dia 375 Type CONC I in 282		70.839	Dia 375 Type CONC I in 282		70.383																
FOULWATER INVERT	71.564		60.636			71.161	71.161	20.206	71.029	71.029	64.504				70.619	70.619	99.313								69.988	69.988	23.202	69.788	69.788	18.871	67.759	67.534		67.417			67.281														



CHAINAGE	1230.915	1233.745	1294.051	1314.408	1323.976	1332.885	1340.803	1347.495	1349.202	1374.291	1424.826	1429.502	1457.193	1469.270	1490.041
EXISTING GROUND LEVEL	68.173	68.068	68.076	68.161	68.383	68.693	68.996	69.280	69.447	69.456	69.371	69.297	69.221	69.137	68.996	68.873	68.749	68.680	68.584	68.352	68.171	68.002	67.838	67.629	67.399	67.364	67.314
ALIGNMENT LEVEL	69.827	69.820	69.821	69.838	69.855	69.873	69.890	69.891	69.886	69.860	69.811	69.740	69.647	69.538	69.404	69.276	69.149	69.022	68.895	68.768	68.641	68.515	68.389	68.263	68.138	68.013	67.888	67.763	67.639	67.720
VERTICAL ALIGNMENT	L= 76.063 R= -4519.651										R= 378596.134 L= 149.327																		R= 229.417 L= 9.741
HORIZONTAL ALIGNMENT		R= 30.000			R= 31.000			R= 51.000		50.000	R=			R= 50.000											R= 35.000				
STORMWATER COVER LEVEL	69.825		Dia 525 Type CONC I in 523				69.710		Dia 525 Type CONC I in 496			69.394		Dia 525 Type CONC I in 465		68.967													
STORMWATER INVERT	68.817	68.817	72.657				67.878	67.878	26.776			67.824	67.824	33.485		67.752													
FOULWATER COVER LEVEL																													
FOULWATER INVERT																													

DO NOT SCALE

NOTES

1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED, SIMILARLY ALL LEVELS ABOVE DATUM ARE ALSO IN METRES.
2. PIPE DIAMETERS ARE IN MILLIMETRES.
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERING DETAILS, DRAWINGS & SPECIFICATIONS.
4. ALL FOUL SEWER WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH SEWERS FOR ADOPTION 6TH EDITION.
5. PRIOR TO CONSTRUCTION WORKS COMMENCING ON SITE, THE LOCATION OF ALL EXISTING SERVICES ARE TO BE CHECKED AND THEIR LOCATION CONFIRMED.

   THE LOCATION OF ANY SERVICES SHOWN ON WSP DRAWINGS ARE INDICATIVE ONLY. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND PROVE THE POSITION/LEVEL OF ALL SERVICES WHICH WILL AFFECT THE WORKS PRIOR TO COMMENCING ANY CONSTRUCTION.

   ANY RELOCATION/REMEDIAL WORKS REQUIRED ARE TO BE COMPLETED IN ADVANCE OF THE PROPOSED WORKS AND IN ACCORDANCE WITH THE RELEVANT STATUTORY UNDERTAKERS REQUIREMENTS.
6. FOR CONSTRUCTION DETAILS REFER TO THE RELEVANT WSP DRAWING NUMBER LISTED ON THE STANDARD ISSUE SHEET
7. THE CONTRACTOR IS TO KEEP A RECORD OF ANY VARIATIONS MADE ON SITE, INCLUDING THE RELOCATION OF SEWERS OR DRAINS, SO THAT "AS BUILT" DRAWINGS CAN BE PREPARED UPON COMPLETION OF THE PROJECT.
8. ALL PIPES SHALL BE LAID SOFFIT TO SOFFIT WITH OUTGOING PIPES UNLESS OTHERWISE STATED.
9. CLASS S BED & SURROUND TO BE USED WHERE COVER TO PIPE IS GREATER THAN 1.2m IN HIGHWAYS, OR 0.9m IN OPEN SPACE, OTHERWISE CONCRETE PROTECTION WILL BE REQUIRED. PLEASE REFER TO STANDARD DETAIL.
10. STRAIGHT LINE INTERPOLATED ROCK HEAD INDICATIVE ONLY NOT TO BE USED FOR COSTING.

FOR LAYOUT DETAILS REFER TO Dwg No 1903/D/107 & 1903/D/112

REV	DATE	BY	DESCRIPTION	CHK	APD
C	15/02/08	JMH	DRAINAGE DESIGN AND ROAD ALIGMENT AMENDED	JIT	JIT
B	01/02/08	DP	DRAINAGE DESIGN AND ROAD ALIGMENT AMENDED	JIT	JIT
A	25/10/07	DP	FIRST ISSUE	JIT	JIT

DRAWING STATUS: FOR INFORMATION ONLY

WSP
Mountbatten House, Basing View, Basingstoke, Hampshire RG21 4HJ
Tel: +44 (0)1256 318800 Fax: +44 (0)1256 318700
http://www.wspgroup.com

CLIENT: COUNTRYSIDE PROPERTIES

ARCHITECT:

PROJECT: SOUTH WEST BICESTER BICESTER, OXFORDSHIRE

TITLE: SPINE ROAD A - CH 810 - 1475 LONGITUDINAL SECTION SHEET 2 OF 2

SCALE @ A0: H: 1:500 V: 1:100	CHECKED: JM	APPROVED: CJT
CAD FILE: 1903-RP-002	DESIGN/DRAWN: DP	DATE: February 2008
PROJECT No: 11011903	DRAWING No: 1903/RP/002	REV: C

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N:\Bicester New Town\DRAWINGS\AUTOCAD\RP Road and Paving Levels, Sections\1903-RP-002.dwg 18/02/2008 11:50:53 Postle, David