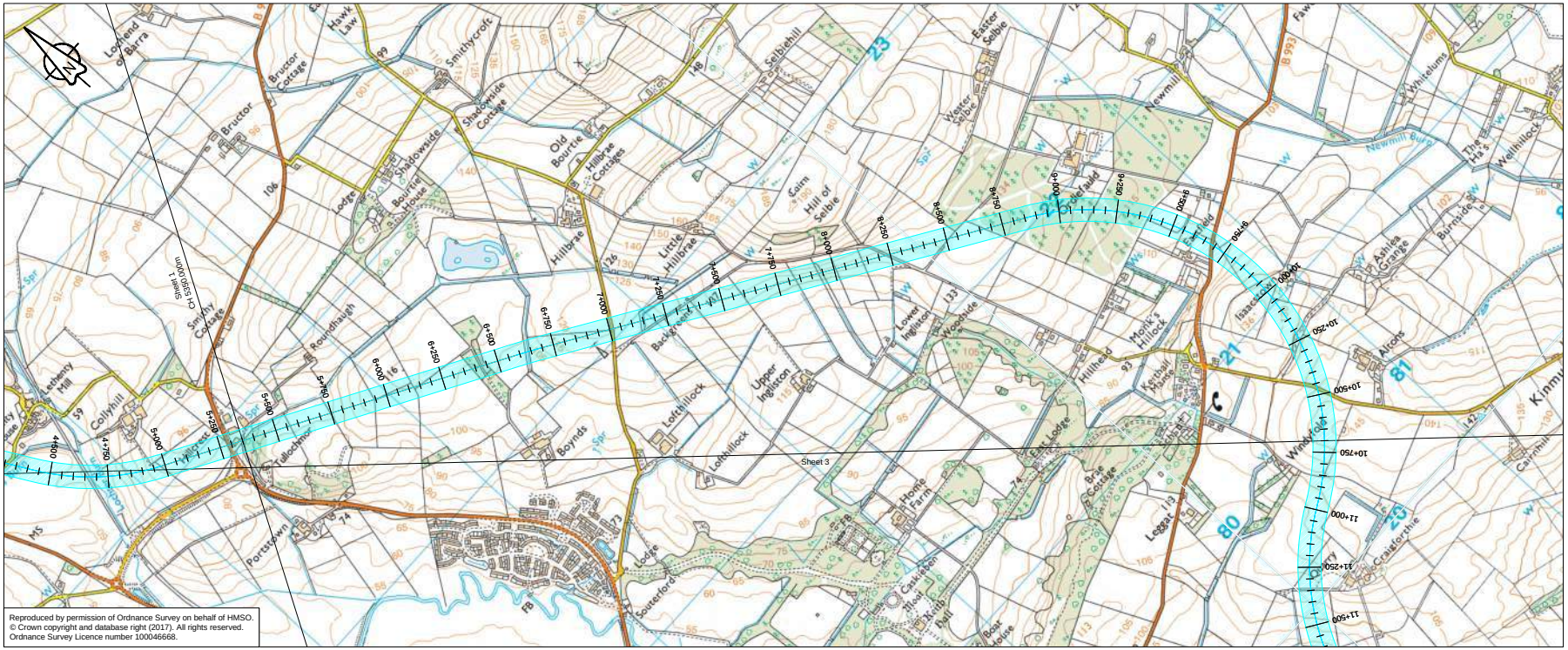
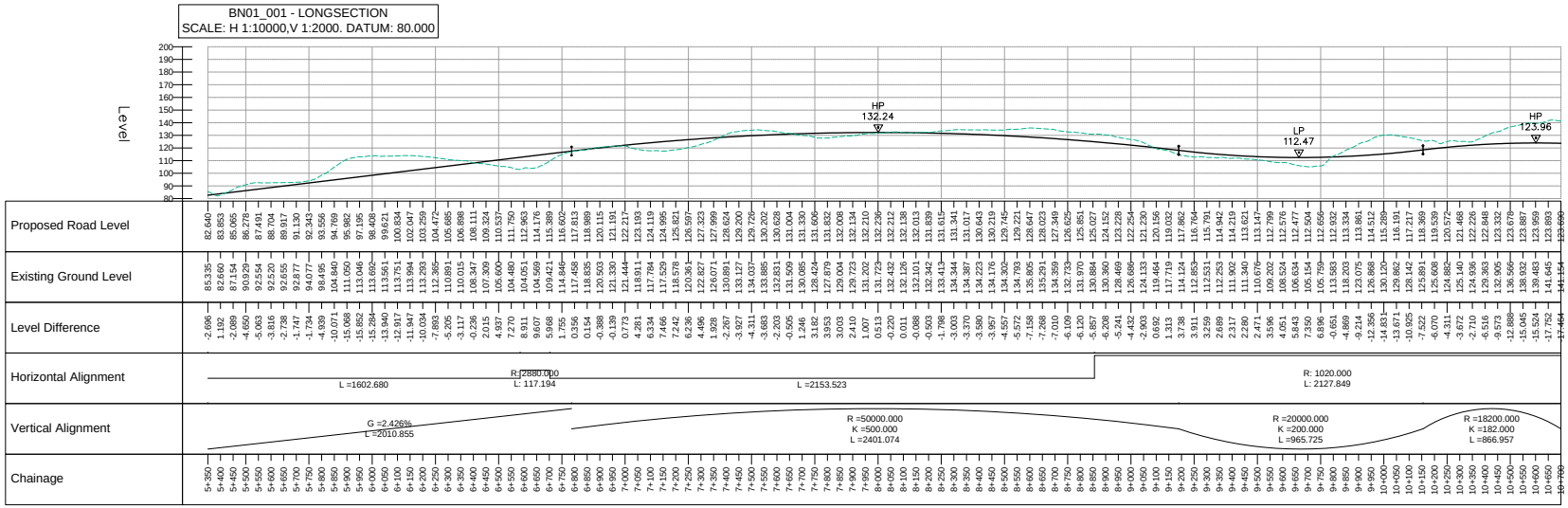




P01	Fit For Information - First Fix Alignments				
	KB	RO	FM	GW	AGF
	23/02/18	23/02/18	23/02/18	19/04/18	19/04/18

Revision	Revision details				
	Created	Checked	Reviewed	Approved	Authorised
	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy

Designer
Precision House
McNeil Drive
Motherwell
ML1 4UR

Client
58 Port Dundas Road
Glasgow
G4 0HF

Project Name
A96 Dualling East of Huntly to Aberdeen

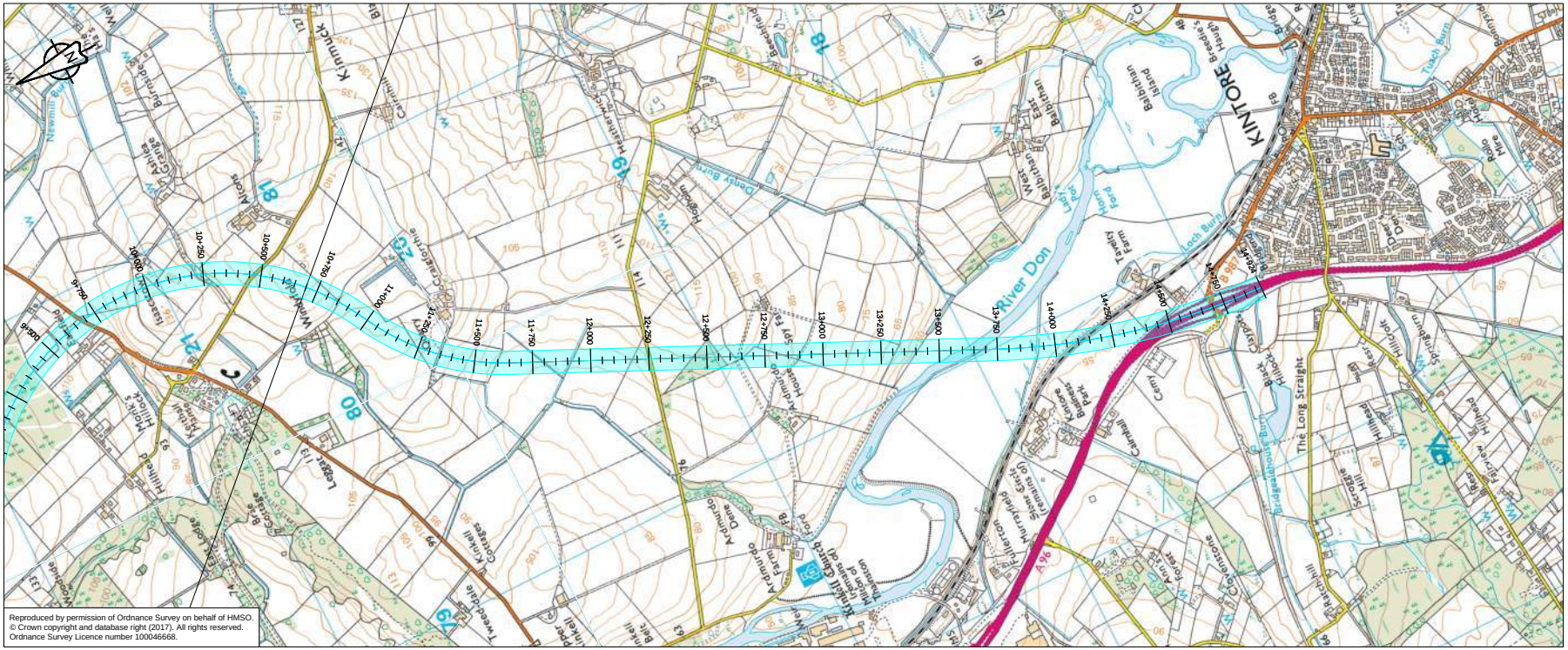
Drawing Title
BN01-001 First Fix Alignment Plan and Profile
Sheet 2 of 3

Project Ref. No.	Stage	Scale : 1:10000H 1:2000V@ A1
250002-92	2	Dimensions : M

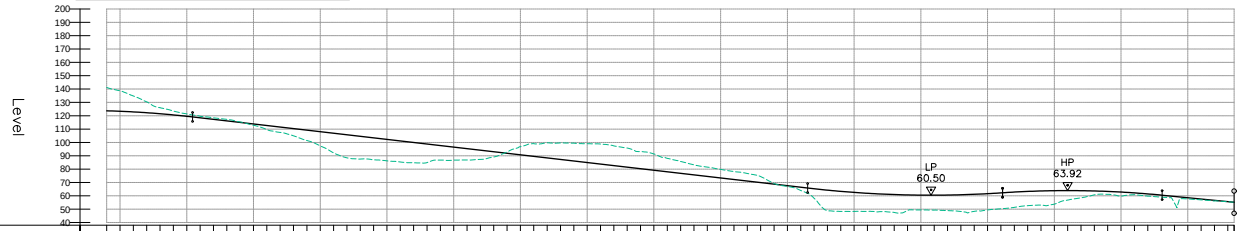
Drawing Number

Project	Originator	Volume	Location	Type	Role	Number
A96PEA	AMAR	HGN	CB	DR	CH	001102

Suitability	Suitability Description	Revision
S2	Fit For Information	P01



BN01_001 - LONGSECTION
SCALE: H 1:10000,V 1:2000. DATUM: 40.000



Chainage	Proposed Road Level	Existing Ground Level	Level Difference
10+700	123.690	141.154	-17.464
10+750	123.350	138.736	-15.386
10+800	122.872	134.794	-11.921
10+850	122.257	130.399	-8.142
10+900	121.505	126.014	-4.509
10+950	120.615	123.506	-2.891
11+000	119.588	121.394	-1.806
11+050	118.445	119.621	-1.175
11+100	117.290	118.446	-1.156
11+150	116.134	117.278	-1.144
11+200	114.979	115.359	-0.381
11+250	113.823	112.792	1.032
11+300	112.668	109.616	3.052
11+350	111.512	107.524	3.988
11+400	110.356	104.955	5.401
11+450	109.201	101.473	7.728
11+500	108.045	97.402	10.643
11+550	106.890	92.161	14.729
11+600	105.734	88.487	17.248
11+650	104.579	87.570	17.008
11+700	103.423	86.986	16.437
11+750	102.267	86.226	16.041
11+800	101.112	85.373	15.738
11+850	99.956	84.743	15.213
11+900	98.801	84.934	13.866
11+950	97.645	86.732	10.914
12+000	96.490	86.720	9.770
12+050	95.334	86.837	8.497
12+100	94.178	87.274	6.904
12+150	93.023	89.109	3.914
12+200	91.867	92.850	-0.983
12+250	90.712	96.834	-6.122
12+300	89.556	99.100	-9.543
12+350	88.401	99.722	-11.321
12+400	87.246	99.603	-12.358
12+450	86.089	99.462	-13.373
12+500	84.934	99.034	-14.100
12+550	83.778	98.591	-14.813
12+600	82.623	97.435	-14.812
12+650	81.467	95.784	-14.317
12+700	80.311	93.132	-12.820
12+750	79.156	91.364	-12.208
12+800	78.000	88.128	-10.127
12+850	76.845	85.769	-8.925
12+900	75.689	83.232	-7.542
12+950	74.534	81.526	-6.993
13+000	73.378	79.815	-6.437
13+050	72.222	78.191	-5.968
13+100	71.067	76.784	-5.718
13+150	69.911	74.450	-4.538
13+200	68.756	69.321	-0.565
13+250	67.600	67.025	0.575
13+300	66.445	64.012	2.433
13+350	65.303	58.232	7.071
13+400	64.270	48.957	15.313
13+450	63.362	48.360	15.001
13+500	62.579	48.352	14.227
13+550	61.920	48.385	13.535
13+600	61.366	48.166	13.200
13+650	60.970	47.590	13.380
13+700	60.698	48.988	11.710
13+750	60.537	49.435	11.103
13+800	60.504	49.315	11.189
13+850	60.596	48.939	11.656
13+900	60.812	48.249	12.564
13+950	61.154	48.364	12.791
14+000	61.621	49.431	12.190
14+050	62.213	50.315	11.898
14+100	62.828	51.350	11.478
14+150	63.308	53.028	10.674
14+200	63.651	53.788	10.623
14+250	63.857	56.809	7.116
14+300	63.925	58.531	5.324
14+350	63.855	60.748	2.900
14+400	63.649	61.157	2.147
14+450	63.305	59.886	2.937
14+500	62.823	60.889	1.346
14+550	62.205	59.788	1.651
14+600	61.449	59.046	2.510
14+650	60.555	54.660	5.895
14+700	59.537	57.637	0.923
14+750	58.610	56.988	0.649
14+800	57.637	56.135	0.529
14+850	56.664	55.613	0.928
14+900	55.691	55.283	0.408
14+924	55.283		

Horizontal Alignment:
- R: 1020.000, L: 2127.849
- R: 1020.000, L: 666.952
- L =2093.343
- R: 2976.758, L: 1179.859

Vertical Alignment:
- R =18200.000, K =182.000, L =866.957
- G =-2.311%, L =2304.319
- R =20000.000, K =200.000, L =730.021
- R =18200.000, K =182.000, L =597.825
- G =1.946%, L =269.607

Revision	Fit For Information - First Fix Alignments				
P01	KB	RO	FM	GW	AGF
	23/02/18	23/02/18	23/02/18	19/04/18	19/04/18
Revision	Revision details				
	Created	Checked	Reviewed	Approved	Authorised
	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy

Designer
Precision House
McNeil Drive
Motherwell
ML1 4UR

Client
58 Port Dundas Road
Glasgow
G4 0HF

Project Name
A96 Dualling East of Huntly to Aberdeen

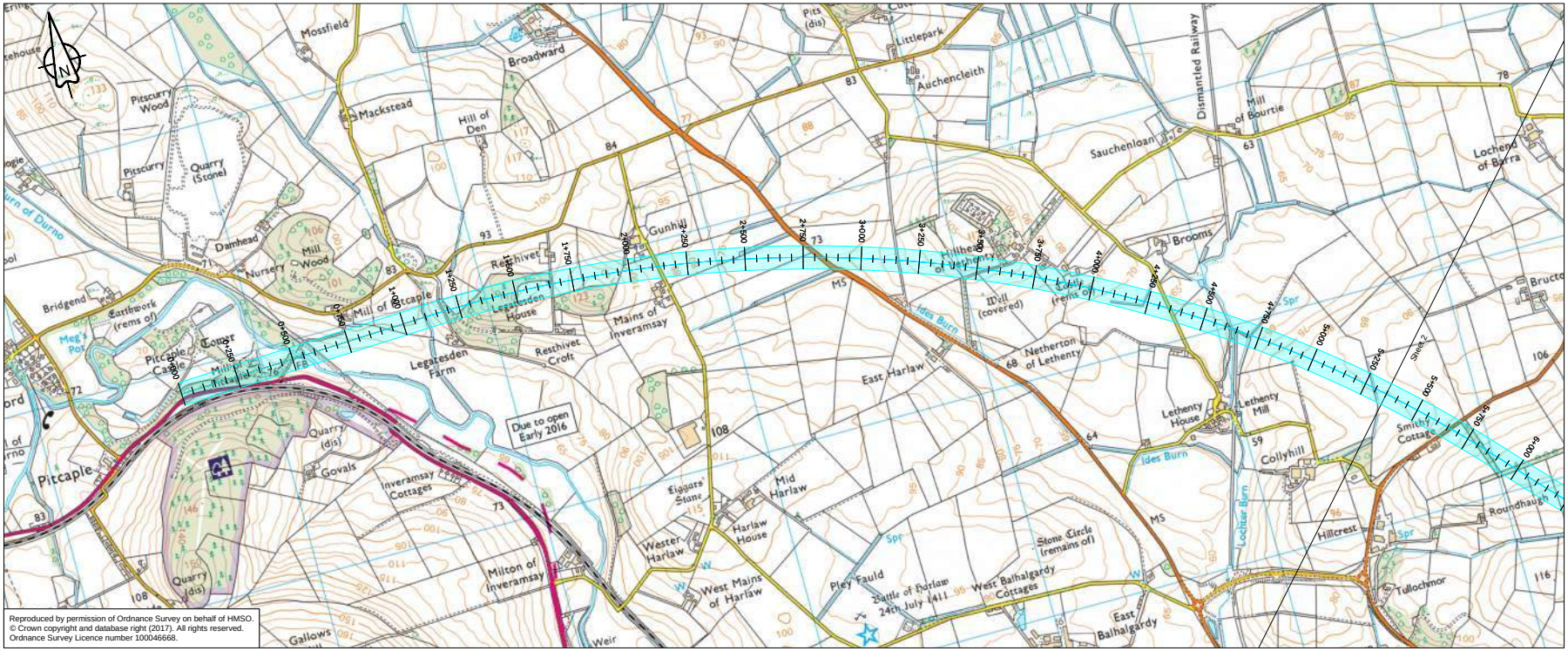
Drawing Title
BN01-001 First Fix Alignment Plan and Profile
Sheet 3 of 3

Project Ref. No.	Stage	Scale : 1:10000H 1:2000V@ A1
250002-92	2	Dimensions : M

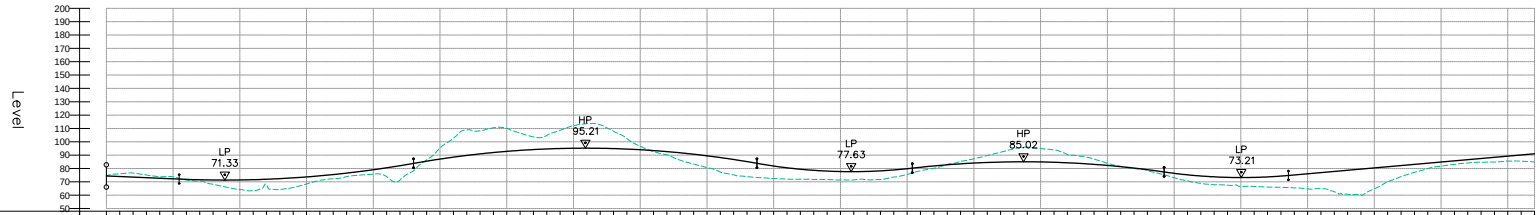
Drawing Number

Project	Originator	Volume	Location	Type	Role	Number
A96PEA	AMAR	HGN	CB	DR	CH	001103

Suitability	Suitability Description	Revision
S2	Fit For Information	P01



BN01_002 - LONGSECTION
SCALE: H 1:1000,V 1:200. DATUM: 50.000



Proposed Road Level	74.390, 73.962, 73.535, 73.107, 72.680, 72.252, 71.843, 71.547, 71.375, 71.328, 71.407, 71.610, 71.938, 72.392, 72.970, 73.673, 74.502, 75.455, 76.533, 77.737, 79.066, 80.515, 82.087, 83.800, 85.502, 87.067, 88.494, 89.784, 90.937, 91.952, 92.830, 93.570, 94.173, 94.639, 94.968, 95.159, 95.212, 95.129, 94.908, 94.549, 94.054, 93.421, 92.650, 91.742, 90.697, 89.514, 88.195, 86.737, 85.143, 83.423, 81.846, 80.519, 79.442, 78.615, 78.038, 77.711, 77.634, 77.807, 78.230, 78.903, 79.826, 80.926, 81.917, 82.771, 83.502, 84.067, 84.814, 85.011, 84.981, 84.903, 84.658, 84.276, 83.756, 83.099, 82.305, 81.373, 80.304, 79.098, 77.754, 76.382, 75.249, 74.365, 73.732, 73.348, 73.215, 73.331, 73.698, 74.314, 75.157, 76.039, 76.921, 77.803, 78.685, 79.567, 80.449, 81.332, 82.214, 83.096, 83.978, 84.860, 85.742, 86.624, 87.507, 88.389, 89.271, 90.153, 91.035
Existing Ground Level	74.390, 76.009, 76.598, 75.145, 73.875, 73.780, 71.349, 70.522, 68.138, 66.027, 64.141, 63.368, 68.058, 64.273, 65.781, 68.414, 71.091, 72.292, 73.902, 75.052, 75.849, 73.122, 71.337, 78.187, 86.484, 95.395, 102.609, 108.970, 108.244, 110.527, 110.060, 106.557, 103.651, 104.721, 108.624, 112.065, 113.601, 112.781, 107.926, 102.461, 96.725, 92.596, 90.206, 86.101, 83.333, 77.329, 73.929, 72.458, 72.060, 71.967, 71.800, 71.703, 71.424, 71.572, 71.810, 73.588, 75.623, 78.334, 80.212, 82.771, 83.082, 84.067, 87.220, 89.711, 92.189, 94.739, 95.996, 94.926, 93.919, 90.536, 89.178, 87.047, 83.925, 81.598, 79.953, 78.509, 75.913, 73.101, 70.784, 68.827, 67.812, 67.521, 67.347, 66.534, 65.905, 64.484, 64.757, 62.574, 60.658, 60.358, 70.015, 73.919, 77.127, 79.886, 81.740, 83.111, 84.192, 84.859, 85.552, 83.497, 84.966
Level Difference	0.000, -2.046, -3.064, -2.037, -1.196, -1.528, 0.494, 1.025, 3.237, 7.266, 8.241, 3.881, 8.119, 7.189, 5.259, 3.410, 3.163, 2.632, 2.685, 4.146, 6.646, 1.451, 5.613, -0.962, -8.328, -14.115, -19.186, -17.308, -18.575, -17.231, -12.987, -9.478, -10.082, -13.656, -16.906, -18.389, -17.652, -13.018, -7.902, -2.671, 2.865, 6.104, 5.554, 7.364, 8.844, 10.866, 11.470, 11.214, 10.325, 9.389, 8.459, 7.475, 6.815, 6.335, 6.278, 6.210, 6.236, 6.420, 5.315, 4.203, 2.592, 1.705, 1.311, 0.941, -3.153, -5.202, -7.376, -9.759, -10.985, -10.022, -9.261, -6.260, -5.422, -3.948, -1.620, -0.225, 0.351, 0.589, 1.841, 3.281, 4.465, 5.538, 5.920, 5.827, 6.187, 6.707, 7.581, 8.409, 9.673, 11.282, 12.044, 15.229, 18.027, 19.209, 15.573, 11.316, 8.294, 5.969, 4.092, 3.120, 2.631, 2.432, 2.796, 3.530, 3.718, 4.656, 6.139
Horizontal Alignment	L =1100.606; R: 5500.000 L: 4837.508
Vertical Alignment	G =-0.855% L =272.631; R =20000.000 K =200.000 L =878.303; R =18200.000 K =182.000 L =1286.328; R =10000.000 K =100.000 L =582.021; R =18200.000 K =182.000 L =943.108; R =10000.000 K =100.000 L =465.735; G =1.764% L =3499.300
Chainage	0+000, 0+050, 0+100, 0+150, 0+200, 0+250, 0+300, 0+350, 0+400, 0+450, 0+500, 0+550, 0+600, 0+650, 0+700, 0+750, 0+800, 0+850, 0+900, 0+950, 1+000, 1+050, 1+100, 1+150, 1+200, 1+250, 1+300, 1+350, 1+400, 1+450, 1+500, 1+550, 1+600, 1+650, 1+700, 1+750, 1+800, 1+850, 1+900, 1+950, 2+000, 2+050, 2+100, 2+150, 2+200, 2+250, 2+300, 2+350, 2+400, 2+450, 2+500, 2+550, 2+600, 2+650, 2+700, 2+750, 2+800, 2+850, 2+900, 2+950, 3+000, 3+050, 3+100, 3+150, 3+200, 3+250, 3+300, 3+350, 3+400, 3+450, 3+500, 3+550, 3+600, 3+650, 3+700, 3+750, 3+800, 3+850, 3+900, 3+950, 4+000, 4+050, 4+100, 4+150, 4+200, 4+250, 4+300, 4+350, 4+400, 4+450, 4+500, 4+550, 4+600, 4+650, 4+700, 4+750, 4+800, 4+850, 4+900, 4+950, 5+000, 5+050, 5+100, 5+150, 5+200, 5+250, 5+300, 5+350

P01	Fit For Information - First Fix Alignments				
	KB	RO	FM	GW	AGF
	23/02/18	23/02/18	23/02/18	19/04/18	19/04/18
Revision	Revision details				
	Created	Checked	Reviewed	Approved	Authorised
	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy

Designer
Precision House
McNeil Drive
Motherwell
ML1 4UR

Client
58 Port Dundas Road
Glasgow
G4 0HF

Project Name
A96 Dualling East of Huntly to Aberdeen

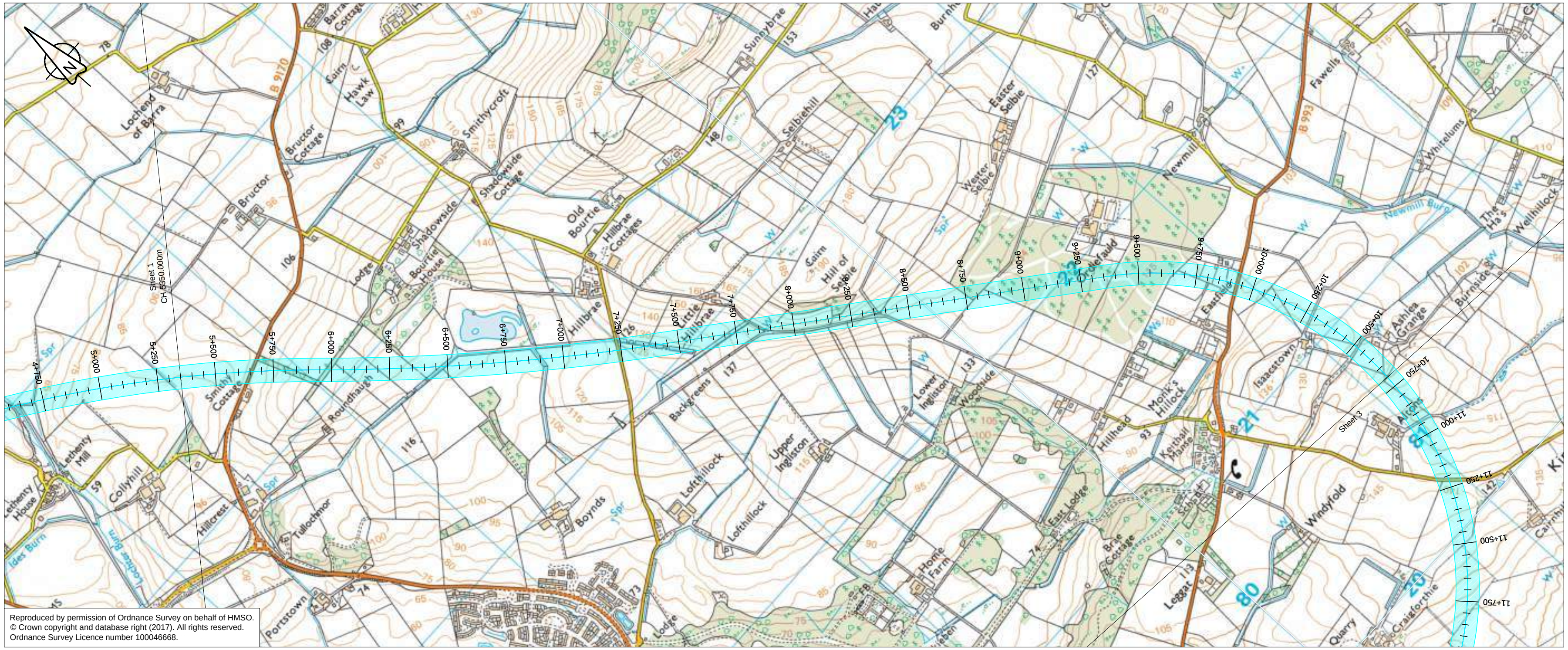
Drawing Title
BN01-002 First Fix Alignment Plan and Profile
Sheet 1 of 3

Project Ref. No.	Stage	Scale : 1:10000H 1:2000V@ A1
250002-92	2	Dimensions : M

Drawing Number

Project	Originator	Volume	Location	Type	Role	Number
A96PEA	AMAR	HGN	CB	DR	CH	001201

Suitability	Suitability Description	Revision
S2	Fit For Information	P01



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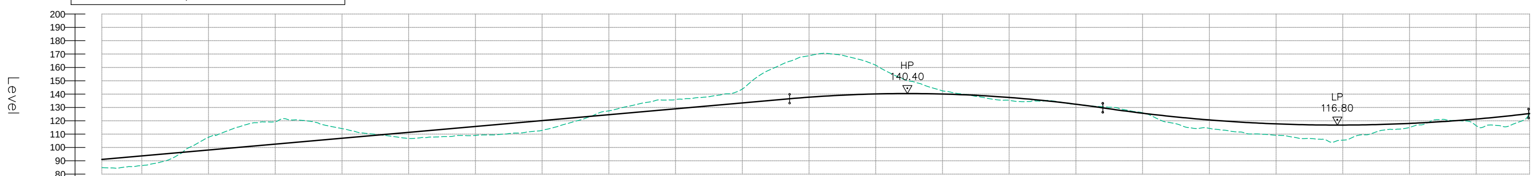
BN01_002 - LONGSECTION
SCALE: H 1:10000,V 1:2000. DATUM: 80.000



Chainage	5+350	5+400	5+450	5+500	5+550	5+600	5+650	5+700	5+750	5+800	5+850	5+900	5+950	6+000	6+050	6+100	6+150	6+200
Proposed Road Level	91.035	91.917	92.799	93.681	94.564	95.446	96.328	97.210	98.092	98.974	99.856	100.738	101.621	102.503	103.385	104.267	105.149	106.031
Existing Ground Level	84.906	84.493	85.628	86.438	88.114	90.678	95.942	102.143	107.672	110.886	114.691	117.642	119.248	119.223	120.784	120.329	118.895	116.124
Level Difference	6.129	7.424	7.171	7.243	6.450	4.767	0.386	-4.934	-9.580	-11.911	-14.835	-16.904	-17.627	-16.720	-17.399	-16.062	-13.746	-10.092

Chainage	6+250	6+300	6+350	6+400	6+450	6+500	6+550	6+600	6+650	6+700	6+750	6+800	6+850	6+900	6+950	7+000	7+050	7+100
Proposed Road Level	106.913	107.796	108.678	109.560	110.442	111.324	112.206	113.088	113.970	114.853	115.735	116.617	117.499	118.381	119.263	120.145	121.027	121.910
Existing Ground Level	114.164	111.913	110.373	109.270	107.999	106.769	107.499	107.857	108.199	108.997	109.032	109.414	109.905	110.765	111.744	112.864	115.279	118.206
Level Difference	-7.250	-4.118	-1.695	0.289	2.442	4.555	4.707	5.231	5.772	5.856	6.702	7.203	7.594	7.617	7.520	7.281	5.748	3.703

Chainage	7+150	7+200	7+250	7+300	7+350	7+400	7+450	7+500	7+550	7+600	7+650	7+700	7+750	7+800	7+850	7+900	7+950	8+000
Proposed Road Level	122.792	123.674	124.556	125.438	126.320	127.202	128.085	128.967	129.849	130.731	131.613	132.495	133.377	134.259	135.142	136.024	136.896	137.683
Existing Ground Level	121.044	124.790	127.456	129.861	132.031	134.017	135.526	135.862	136.585	137.570	138.898	140.240	143.749	151.979	157.933	162.420	166.197	168.771
Level Difference	1.748	-1.116	-2.900	-4.422	-5.711	-6.815	-7.441	-6.895	-6.736	-6.839	-7.285	-7.745	-10.371	-17.720	-22.792	-26.396	-29.301	-31.089

Chainage	8+050	8+100	8+150	8+200	8+250	8+300	8+350	8+400	8+450	8+500	8+550	8+600	8+650	8+700	8+750	8+800	8+850	8+900
Proposed Road Level	138.370	138.957	139.444	139.831	140.118	140.305	140.392	140.379	140.266	140.053	139.739	139.326	138.813	138.200	137.487	136.674	135.761	134.748
Existing Ground Level	170.519	169.753	167.852	165.351	161.626	156.137	151.532	148.727	145.376	142.461	140.686	139.380	137.558	135.830	135.343	134.321	134.781	135.199
Level Difference	-32.149	-30.796	-28.408	-25.520	-21.509	-15.832	-11.141	-8.348	-5.110	-2.408	-0.947	-0.054	1.255	2.370	2.145	2.354	0.980	-0.451

Chainage	8+950	9+000	9+050	9+100	9+150	9+200	9+250	9+300	9+350	9+400	9+450	9+500	9+550	9+600	9+650	9+700	9+750	9+800
Proposed Road Level	133.635	132.422	131.109	129.696	128.272	126.931	125.673	124.499	123.408	122.400	121.475	120.634	119.876	119.202	118.611	118.103	117.679	117.338
Existing Ground Level	133.715	132.300	131.271	130.588	129.890	127.640	125.996	122.048	118.712	116.055	114.152	114.318	113.009	111.741	110.116	109.860	109.177	108.184
Level Difference	-0.080	0.122	-0.162	-0.891	-1.618	-0.709	-0.323	2.451	4.696	6.345	7.324	6.317	6.868	7.461	8.495	8.243	8.502	9.154

Chainage	9+850	9+900	9+950	10+000	10+050	10+100	10+150	10+200	10+250	10+300	10+350	10+400	10+450	10+500	10+550	10+600	10+650	10+700
Proposed Road Level	117.080	116.905	116.814	116.807	116.882	117.041	117.283	117.609	118.018	118.510	119.085	119.744	120.487	121.312	122.221	123.213	124.289	125.447
Existing Ground Level	106.640	106.325	104.291	105.478	108.683	109.898	112.933	113.623	115.015	117.129	120.809	120.329	119.865	116.329	116.858	115.747	118.406	124.941
Level Difference	10.439	10.580	12.524	11.328	8.199	7.143	4.350	3.986	3.003	1.381	-1.724	-0.585	0.622	4.983	5.363	7.466	5.882	0.506

Horizontal Alignment
R: 5500.000 L: 4837.508
R: 10000.000 L: 1505.587
L =1919.809
R: 1350.000 L: 2599.894

Vertical Alignment
G =1.764% L =3499.300
R =25000.000 K =250.000 L =1173.415
R =30000.000 K =300.000 L =1595.398
R =18200.000 K =182.000 L =895.745

P01	Fit For Information - First Fix Alignments				
	KB	RO	FM	GW	AGF
	23/02/18	23/02/18	23/02/18	19/04/18	19/04/18
Revision	Revision details				
	Created	Checked	Reviewed	Approved	Authorised
	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy

Designer
Precision House
McNeil Drive
Motherwell
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Amey Arup

Client
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TRANSPORT SCOTLAND

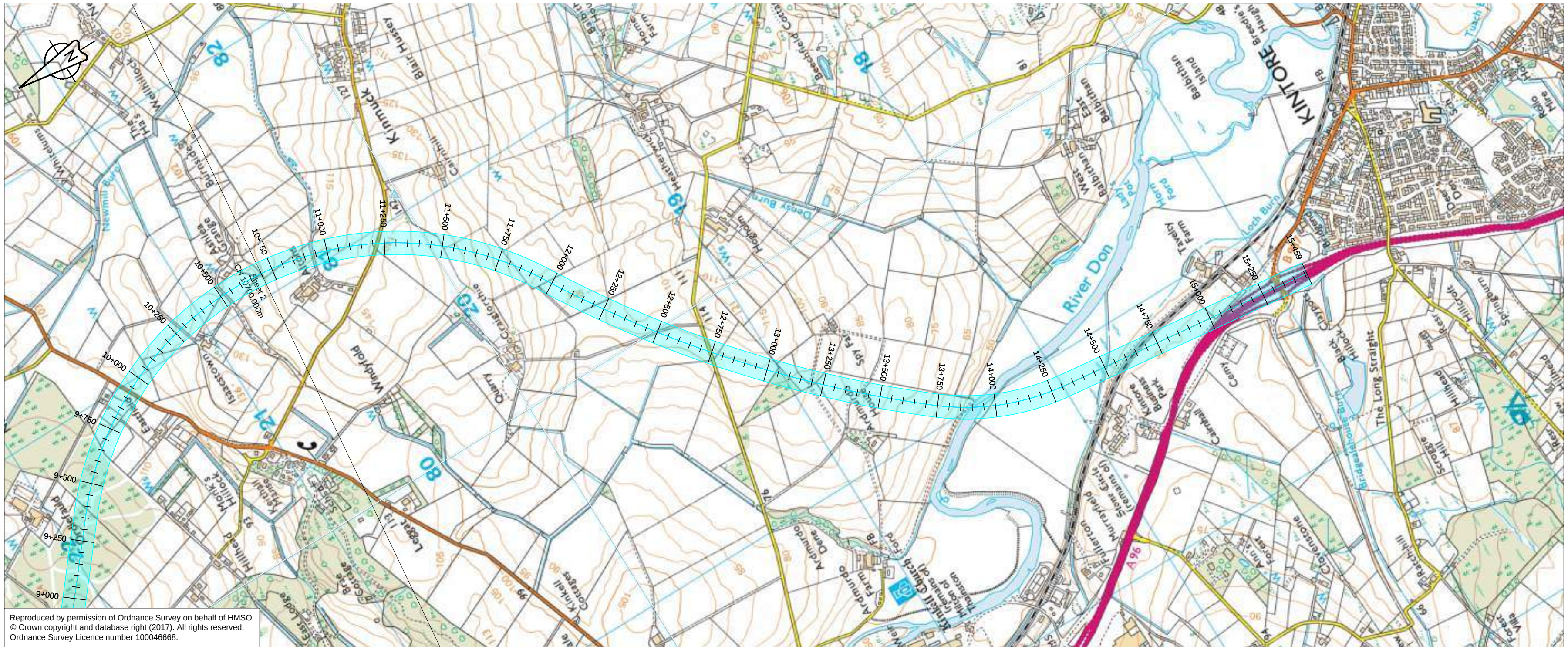
Project Name
A96 Dualling East of Huntly to Aberdeen

Drawing Title
BN01-002 First Fix Alignment Plan and Profile Sheet 2 of 3

Project Ref. No.	Stage	Scale : 1:10000H 1:2000V@ A1
250002-92	2	Dimensions : M

Drawing Number
Project | Originator | Volume |
A96PEA - AMAR - HGN -
CB - DR - CH - 001202
Location | Type | Role | Number

Suitability	Suitability Description	Revision
S2	Fit For Information	P01



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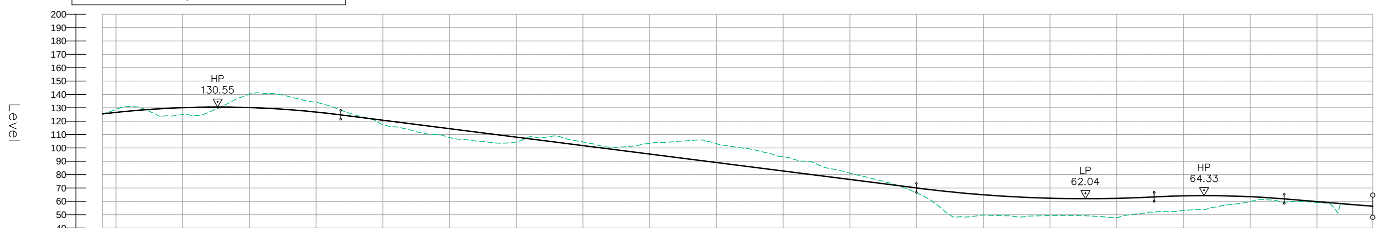
BN01_002 - LONGSECTION
SCALE: H 1:10000,V 1:2000. DATUM: 40.000



Chainage	Proposed Road Level	Existing Ground Level	Level Difference
10+700	125.447	124.941	0.506
10+750	126.562	128.828	-2.265
10+800	127.540	130.889	-3.348
10+850	128.381	129.439	-1.058
10+900	129.084	125.044	4.040
10+950	129.650	123.915	5.735
11+000	130.078	125.052	5.026
11+050	130.370	124.247	6.122
11+100	130.523	126.863	3.660
11+150	130.540	131.351	-0.811
11+200	130.419	136.535	-6.116
11+250	130.160	140.276	-10.116
11+300	129.765	140.938	-11.173
11+350	129.232	140.288	-11.056
11+400	128.561	138.249	-9.688
11+450	127.753	135.824	-8.070
11+500	126.808	134.139	-7.331
11+550	125.726	131.471	-5.745
11+600	124.508	127.699	-3.191
11+650	123.241	124.348	-1.107
11+700	121.975	121.808	0.167
11+750	120.708	117.442	3.266
11+800	119.441	115.661	3.780
11+850	118.175	113.522	4.653
11+900	116.908	110.970	5.938
11+950	115.642	109.884	5.758
12+000	114.375	107.761	6.614
12+050	113.109	106.449	6.660
12+100	111.842	105.121	6.721
12+150	110.576	104.176	6.399
12+200	109.309	103.503	5.806
12+250	108.043	104.469	3.574
12+300	106.776	108.355	-1.579
12+350	105.510	107.688	-2.178
12+400	104.243	108.846	-4.603
12+450	102.976	106.114	-3.137
12+500	101.710	104.425	-2.716
12+550	100.443	102.304	-1.861
12+600	99.177	100.642	-1.465
12+650	97.910	100.729	-2.819
12+700	96.644	101.736	-5.092
12+750	95.377	103.358	-7.981
12+800	94.111	104.014	-9.903
12+850	92.844	104.835	-11.990
12+900	91.578	105.482	-13.904
12+950	90.311	105.814	-15.503
13+000	89.045	103.198	-14.153
13+050	87.778	101.257	-13.479
13+100	86.511	99.740	-13.228
13+150	85.245	98.182	-12.937
13+200	83.978	95.743	-11.764
13+250	82.712	93.449	-10.737
13+300	81.445	90.860	-9.414
13+350	80.179	89.808	-9.629
13+400	78.912	85.776	-6.864
13+450	77.646	83.556	-5.911
13+500	76.379	81.071	-4.692
13+550	75.113	78.761	-3.649
13+600	73.846	76.295	-2.449
13+650	72.579	73.706	-1.127
13+700	71.313	70.388	0.925
13+750	70.046	66.476	3.570
13+800	68.831	61.251	7.580
13+850	67.715	53.646	14.070
13+900	66.700	48.371	18.329
13+950	65.784	48.605	17.180
14+000	64.969	49.758	15.211
14+050	64.253	49.465	14.789
14+100	63.638	49.172	14.465
14+150	63.122	48.514	14.608
14+200	62.707	49.166	13.541
14+250	62.392	49.389	13.003
14+300	62.176	49.346	12.830
14+350	62.061	49.415	12.646
14+400	62.045	49.101	12.944
14+450	62.130	48.506	13.623
14+500	62.314	47.772	14.542
14+550	62.599	50.078	12.520
14+600	62.983	51.167	11.816
14+650	63.463	52.250	11.213
14+700	63.881	52.293	11.588
14+750	64.163	53.215	10.947
14+800	64.306	53.907	10.399
14+850	64.313	55.135	9.178
14+900	64.182	57.034	7.147
14+950	63.914	58.225	5.689
15+000	63.508	60.009	3.498
15+050	62.965	61.300	1.665
15+100	62.285	60.468	1.817
15+150	61.481	59.913	1.568
15+200	60.656	59.932	0.724
15+250	59.831	59.136	0.695
15+300	59.006	58.106	0.900
15+350	58.182	57.833	0.349
15+400	57.357	57.226	0.131
15+450	56.532	56.408	0.124
15+459	56.380		

Horizontal Alignment: R: 1350.000 L: 2599.894 | R: 5000.000 L: 1769.921 | R: 1020.000 L: 582.101 | L =1143.757

Vertical Alignment: R =18200.000 K =182.000 L =895.745 | G =-2.533% L =2157.490 | R =25000.000 K =250.000 L =890.561 | R =18200.000 K =182.000 L =487.529 | G =-1.650% L =331.617

P01	Fit For Information - First Fix Alignments				
	KB	RO	FM	GW	AGF
	23/02/18	23/02/18	23/02/18	19/04/18	19/04/18
Revision	Revision details				
	Created	Checked	Reviewed	Approved	Authorised
	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy

Designer
Precision House
McNeil Drive
Motherwell
ML1 4UR

Client
58 Port Dundas Road
Glasgow
G4 0HF

Project Name
A96 Dualling East of Huntly to Aberdeen

Drawing Title
BN01-002 First Fix Alignment Plan and Profile Sheet 3 of 3

Project Ref. No.	Stage	Scale : 1:10000H 1:2000V@ A1
250002-92	2	Dimensions : M

Drawing Number
Project | Originator | Volume | Location | Type | Role | Number
A96PEA - AMAR - HGN - CB - DR - CH - 001203

Suitability	Suitability Description	Revision
S2	Fit For Information	P01

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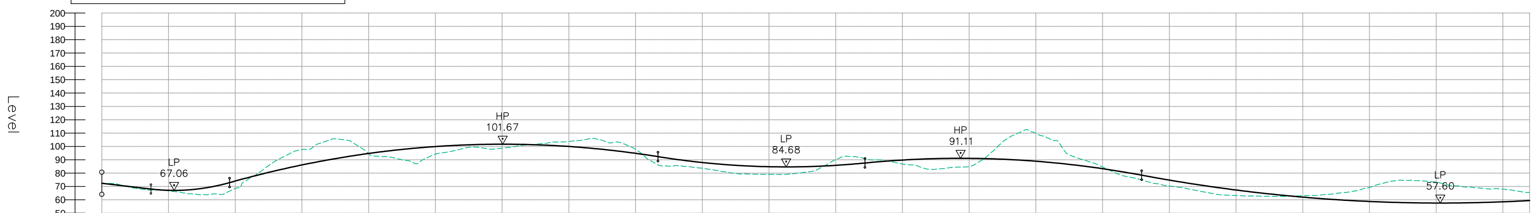

Chainage	Proposed Road Level	Existing Ground Level	Level Difference
0+000	72.388	72.388	0.000
0+050	71.218	72.097	-0.879
0+100	70.048	69.759	0.289
0+150	68.879	67.988	0.890
0+200	67.742	67.583	0.159
0+250	67.122	66.739	0.383
0+300	67.177	65.402	1.775
0+350	67.908	64.317	3.591
0+400	69.315	63.886	5.429
0+450	71.397	64.000	7.397
0+500	74.083	68.497	5.585
0+550	76.767	75.565	1.202
0+600	79.314	81.884	-2.569
0+650	81.724	88.976	-7.252
0+700	83.996	94.151	-10.155
0+750	86.131	97.657	-11.526
0+800	88.129	100.766	-12.638
0+850	89.989	104.592	-14.603
0+900	91.712	105.225	-13.514
0+950	93.297	101.657	-8.360
1+000	94.745	94.631	0.114
1+050	96.056	92.436	3.620
1+100	97.229	91.233	5.996
1+150	98.265	89.265	9.001
1+200	99.164	89.721	9.443
1+250	99.925	94.223	5.702
1+300	100.549	95.993	4.556
1+350	101.035	98.231	2.805
1+400	101.385	99.561	1.823
1+450	101.596	98.048	3.548
1+500	101.671	98.663	3.008
1+550	101.608	100.117	1.491
1+600	101.408	101.308	0.099
1+650	101.070	102.154	-1.084
1+700	100.595	103.320	-2.725
1+750	99.983	103.676	-3.693
1+800	99.233	104.788	-5.555
1+850	98.346	105.746	-7.400
1+900	97.321	102.735	-5.413
1+950	96.160	102.407	-6.248
2+000	94.860	97.812	-2.952
2+050	93.424	90.040	3.384
2+100	91.865	85.407	6.458
2+150	90.400	85.649	4.752
2+200	89.103	84.865	4.238
2+250	87.972	83.660	4.312
2+300	87.007	82.139	4.868
2+350	86.210	80.452	5.757
2+400	85.579	79.363	6.215
2+450	85.114	79.139	5.975
2+500	84.817	79.076	5.741
2+550	84.686	78.972	5.713
2+600	84.721	79.783	4.938
2+650	84.923	81.018	3.906
2+700	85.292	84.649	0.644
2+750	85.828	90.117	-4.289
2+800	86.530	92.553	-6.023
2+850	87.399	91.395	-3.996
2+900	88.336	89.898	-1.563
2+950	89.140	88.910	0.231
3+000	89.808	86.873	2.934
3+050	90.338	85.842	4.496
3+100	90.730	82.868	7.862
3+150	90.985	83.345	7.640
3+200	91.103	84.518	6.585
3+250	91.084	84.911	6.173
3+300	90.927	90.100	0.827
3+350	90.632	98.476	-7.843
3+400	90.201	106.616	-16.416
3+450	89.632	111.466	-21.834
3+500	88.925	109.877	-20.951
3+550	88.082	105.832	-17.751
3+600	87.101	98.638	-11.537
3+650	85.982	91.811	-5.829
3+700	84.726	88.579	-3.853
3+750	83.333	84.624	-1.291
3+800	81.803	79.981	1.822
3+850	80.135	77.029	3.106
3+900	78.330	74.675	3.655
3+950	76.513	72.186	4.326
4+000	74.779	70.343	4.436
4+050	73.129	69.039	4.089
4+100	71.561	67.081	4.481
4+150	70.078	65.162	4.915
4+200	68.677	63.645	5.032
4+250	67.360	63.266	4.094
4+300	66.126	62.914	3.213
4+350	64.976	62.665	2.311
4+400	63.909	62.587	1.322
4+450	62.925	62.769	0.156
4+500	62.024	63.035	-1.011
4+550	61.207	63.292	-2.085
4+600	60.474	64.152	-3.679
4+650	59.823	65.348	-5.525
4+700	59.256	66.780	-7.524
4+750	58.772	69.236	-10.464
4+800	58.372	72.316	-13.945
4+850	58.055	74.368	-16.314
4+900	57.821	74.620	-16.800
4+950	57.670	74.167	-16.497
5+000	57.603	73.294	-15.691
5+050	57.619	70.829	-13.210
5+100	57.719	69.853	-12.134
5+150	57.902	68.993	-11.091
5+200	58.168	68.118	-9.950
5+250	58.518	67.980	-9.463
5+300	58.950	66.655	-7.705
5+350	59.467	65.446	-5.979

Horizontal Alignment
L =904.619
R: 2040.000 L: 1343.049
R: 2880.000 L: 781.717
R: 1020.000 L: 1409.272
R: 2880.000 L: 2243.749

Vertical Alignment
G =-2.339% L =184.346
R =3700.000 K =37.000 L =294.566
R =18200.000 K =182.000 L =1605.482
R =15000.000 K =150.000 L =775.204
R =18200.000 K =182.000 L =1036.969
R =30000.000 K =300.000 L =1951.947

P01	Fit For Information - First Fix Alignments				
	KB	RO	FM	GW	AGF
	23/02/18	23/02/18	23/02/18	19/04/18	19/04/18
Revision	Revision details				
	Created	Checked	Reviewed	Approved	Authorised
	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy

Designer
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Motherwell
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Amey Arup

Client
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Glasgow
G4 0HF

TRANSPORT SCOTLAND

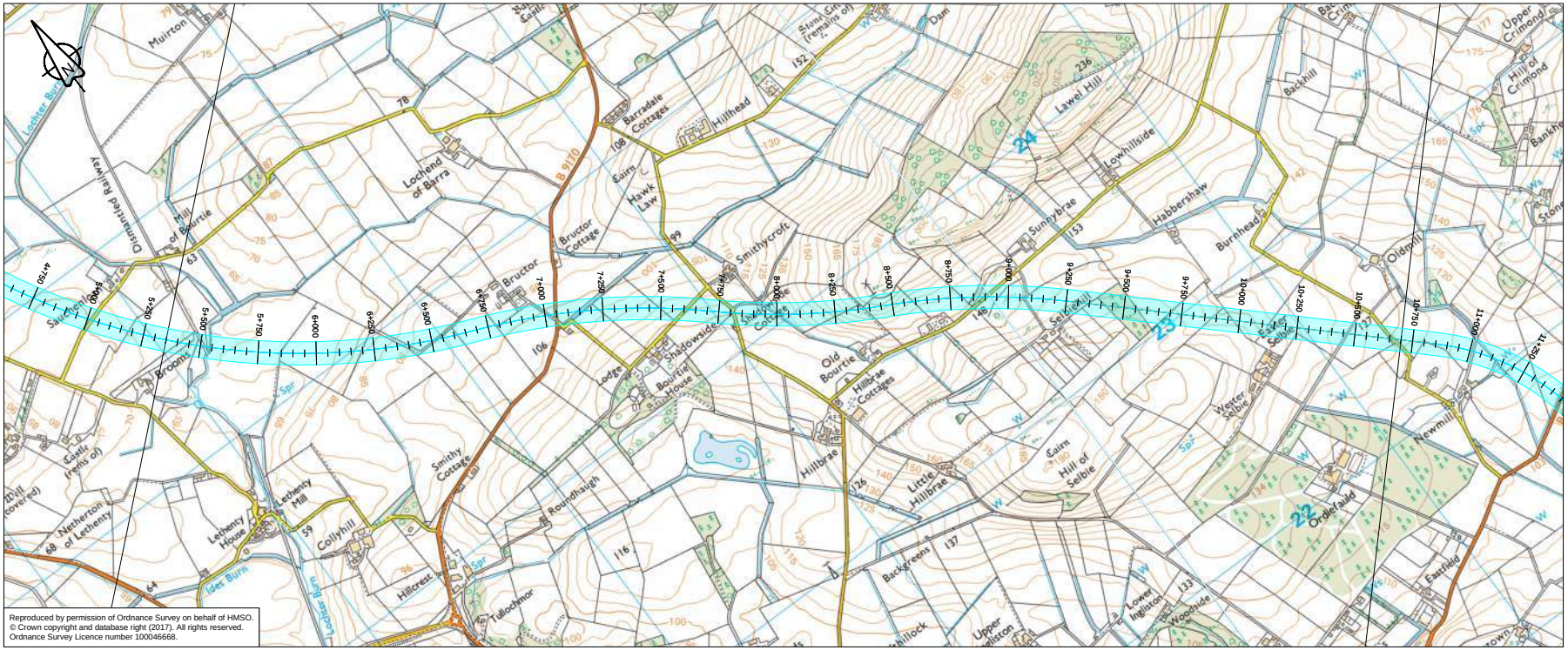
Project Name
A96 Dualling East of Huntly to Aberdeen

Drawing Title
BN01-003 First Fix Alignment Plan and Profile Sheet 1 of 4

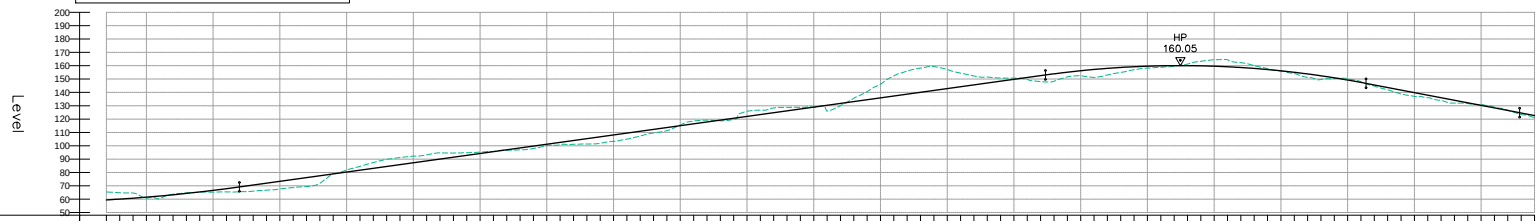
Project Ref. No.	Stage	Scale : 1:10000H 1:2000V@ A1
250002-92	2	Dimensions : M

Drawing Number
Project | Originator | Volume |
A96PEA - AMAR - HGN -
CB - DR - CH - 001301
Location | Type | Role | Number

Suitability	Suitability Description	Revision
S2	Fit For Information	P01



BN01_003 - LONGSECTION
SCALE: H 1:10000,V 1:2000. DATUM: 50.000



Chainage	Proposed Road Level	Existing Ground Level	Level Difference
5+350	59.467	65.446	-5.979
5+400	60.096	64.813	-4.747
5+450	60.749	64.638	-3.889
5+500	61.515	60.725	0.791
5+550	62.365	60.492	1.873
5+600	63.298	63.737	-0.440
5+650	64.314	64.797	-0.484
5+700	65.413	65.229	0.184
5+750	66.596	65.248	1.348
5+800	67.863	65.486	2.377
5+850	69.212	65.517	3.695
5+900	70.601	66.024	4.576
5+950	71.989	66.708	5.281
6+000	73.378	67.703	5.675
6+050	74.767	68.675	6.092
6+100	76.156	69.514	6.642
6+150	77.544	71.870	5.674
6+200	78.933	79.236	-0.303
6+250	80.322	81.847	-1.525
6+300	81.711	84.629	-2.919
6+350	83.099	87.441	-4.342
6+400	84.488	89.426	-4.938
6+450	85.877	91.191	-5.314
6+500	87.266	92.239	-4.974
6+550	88.654	93.249	-4.594
6+600	90.043	94.771	-4.728
6+650	91.432	94.586	-3.154
6+700	92.820	94.806	-1.986
6+750	94.209	95.261	-1.052
6+800	95.598	95.783	-0.185
6+850	96.987	96.625	0.361
6+900	98.375	96.971	1.404
6+950	99.764	97.995	1.769
7+000	101.153	100.207	0.946
7+050	102.542	100.795	1.746
7+100	103.930	101.137	2.793
7+150	105.319	101.338	3.981
7+200	106.708	101.862	4.845
7+250	108.097	103.364	4.732
7+300	109.485	104.992	4.494
7+350	110.874	107.296	3.578
7+400	112.263	109.613	2.650
7+450	113.651	112.323	1.329
7+500	115.040	115.582	-0.542
7+550	116.429	118.558	-2.129
7+600	117.818	119.195	-1.377
7+650	119.206	118.745	0.461
7+700	120.595	119.783	0.812
7+750	121.984	125.944	-3.960
7+800	123.373	126.650	-3.277
7+850	124.761	128.293	-3.532
7+900	126.150	128.814	-2.664
7+950	127.539	128.805	-1.267
8+000	128.928	128.779	0.149
8+050	130.316	126.056	4.260
8+100	131.705	130.115	1.590
8+150	133.094	135.596	-2.503
8+200	134.482	140.511	-6.028
8+250	135.871	146.086	-10.215
8+300	137.260	152.368	-15.108
8+350	138.649	156.009	-17.360
8+400	140.037	158.191	-18.154
8+450	141.426	159.353	-17.926
8+500	142.815	157.369	-14.554
8+550	144.203	154.449	-10.246
8+600	145.592	152.284	-6.691
8+650	146.981	150.735	-2.365
8+700	148.370	150.675	-0.917
8+750	149.759	149.605	1.542
8+800	151.147	148.037	4.499
8+850	152.536	148.327	5.569
8+900	153.896	151.659	3.470
8+950	155.128	152.433	3.790
9+000	156.223	151.236	5.944
9+050	157.180	153.046	4.954
9+100	158.000	155.008	3.675
9+150	158.682	156.980	2.248
9+200	159.227	158.209	1.426
9+250	159.635	158.848	1.058
9+300	159.905	159.629	0.410
9+350	160.038	161.201	-1.167
9+400	160.034	163.281	-3.388
9+450	159.892	164.464	-4.841
9+500	159.613	164.392	-5.195
9+550	159.197	159.620	-0.423
9+600	158.643	160.200	-1.557
9+650	157.953	160.130	-2.177
9+700	157.123	157.748	-0.625
9+750	156.157	156.052	0.106
9+800	155.054	154.120	0.934
9+850	153.813	151.302	2.511
9+900	152.435	149.687	2.749
9+950	150.920	150.393	0.527
10+000	149.267	150.294	-1.026
10+050	147.477	147.890	-0.413
10+100	145.576	144.717	0.859
10+150	143.665	141.936	1.729
10+200	141.753	138.790	2.964
10+250	139.842	137.022	2.820
10+300	137.931	136.095	1.836
10+350	136.019	133.993	2.026
10+400	134.108	132.000	2.108
10+450	132.197	131.728	0.469
10+500	130.286	131.000	-0.714
10+550	128.374	128.942	-0.568
10+600	126.463	126.655	-0.192
10+650	124.552	123.383	1.170
10+700	122.692	121.291	1.411

Horizontal Alignment:
- R: 2880.000 L: 2243.749
- R: 2880.000 L: 1033.592
- R: 2880.000 L: 747.471
- R: 2880.000 L: 799.566
- L =1587.160

Vertical Alignment:
- R =30000.000 K =300.000 L =1951.947
- G =2.777% L =3019.395
- R =18200.000 K =182.000 L =1201.207
- G =-3.823% L =575.199
- R =30000.000 K =200.000 L =2080.896

P01	Fit For Information - First Fix Alignments				
	KB	RO	FM	GW	AGF
	23/02/18	23/02/18	23/02/18	19/04/18	19/04/18

Revision	Revision details				
	Created	Checked	Reviewed	Approved	Authorised
	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy

Designer
Precision House
McNeil Drive
Motherwell
ML1 4UR

Client
58 Port Dundas Road
Glasgow
G4 0HF

Project Name
A96 Dualling East of Huntly to Aberdeen

Drawing Title
BN01-003 First Fix Alignment Plan and Profile
Sheet 2 of 4

Project Ref. No.	Stage	Scale : 1:10000H 1:2000V@ A1
250002-92	2	Dimensions : M

Drawing Number

Project	Originator	Volume	Location	Type	Role	Number
A96PEA	- AMAR -	HGN -	CB	-DR-	CH-	001302

Suitability	Suitability Description	Revision
S2	Fit For Information	P01

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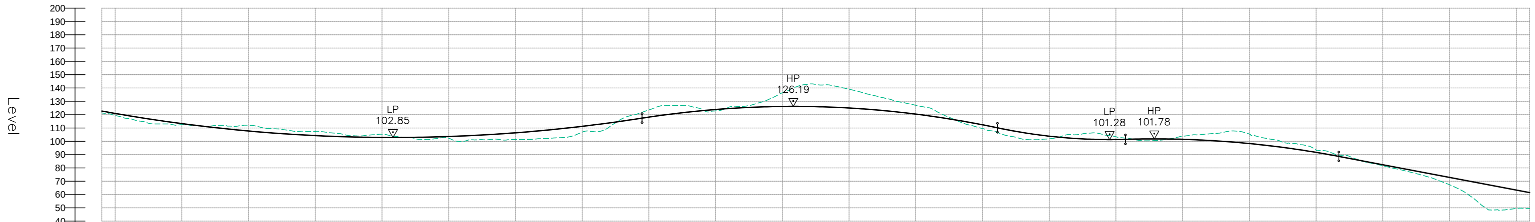

Chainage	Proposed Road Level	Existing Ground Level	Level Difference
10+700	122.692	121.281	1.411
10+750	120.915	119.358	1.557
10+800	119.222	117.077	2.145
10+850	117.612	114.975	2.637
10+900	116.085	113.000	3.085
10+950	114.641	113.000	1.641
11+000	113.281	112.587	0.694
11+050	112.004	112.000	0.004
11+100	110.811	111.214	-0.403
11+150	109.701	112.000	-2.299
11+200	108.674	111.180	-2.506
11+250	107.731	112.102	-4.372
11+300	106.870	110.254	-3.384
11+350	106.094	109.346	-3.253
11+400	105.400	108.210	-2.810
11+450	104.790	107.569	-2.779
11+500	104.263	107.465	-3.202
11+550	103.820	106.540	-2.720
11+600	103.460	105.452	-1.993
11+650	103.183	104.062	-0.879
11+700	102.989	104.631	-1.642
11+750	102.879	105.287	-2.408
11+800	102.852	103.646	-0.794
11+850	102.909	103.107	-0.198
11+900	103.049	101.499	1.550
11+950	103.272	101.985	1.287
12+000	103.578	102.324	1.255
12+050	103.968	99.818	4.150
12+100	104.441	101.036	3.405
12+150	104.998	101.235	3.763
12+200	105.638	100.997	4.641
12+250	106.361	101.314	5.047
12+300	107.167	101.418	5.750
12+350	108.057	101.929	6.128
12+400	109.030	102.559	6.472
12+450	110.087	103.303	6.784
12+500	111.227	106.856	4.371
12+550	112.450	107.118	5.332
12+600	113.757	110.475	3.282
12+650	115.146	116.985	-1.838
12+700	116.620	120.050	-3.430
12+750	118.148	123.553	-5.405
12+800	119.566	126.774	-7.208
12+850	120.846	126.831	-5.984
12+900	121.989	126.577	-4.587
12+950	122.995	123.863	-0.867
13+000	123.864	122.803	1.060
13+050	124.595	125.623	-1.028
13+100	125.188	126.131	-0.943
13+150	125.645	128.146	-2.501
13+200	125.964	131.534	-5.570
13+250	126.145	136.367	-10.222
13+300	126.190	140.725	-14.535
13+350	126.097	142.924	-16.827
13+400	125.866	142.237	-16.371
13+450	125.498	141.325	-15.827
13+500	124.993	139.058	-14.065
13+550	124.351	136.559	-12.208
13+600	123.571	134.079	-10.508
13+650	122.653	131.709	-9.055
13+700	121.599	129.167	-7.568
13+750	120.407	127.059	-6.653
13+800	119.077	125.153	-6.076
13+850	117.611	120.267	-2.657
13+900	116.006	115.881	0.126
13+950	114.265	112.210	2.055
14+000	112.386	109.615	2.772
14+050	110.370	107.133	3.237
14+100	108.366	103.945	4.421
14+150	106.609	101.633	4.976
14+200	105.102	101.137	3.965
14+250	103.845	101.824	2.021
14+300	102.838	103.980	-1.142
14+350	102.081	104.870	-2.790
14+400	101.574	106.116	-4.542
14+450	101.317	105.141	-3.825
14+500	101.310	103.370	-2.060
14+550	101.537	102.122	-0.586
14+600	101.726	100.335	1.390
14+650	101.777	100.610	1.167
14+700	101.691	101.764	-0.073
14+750	101.468	103.732	-2.264
14+800	101.107	104.835	-3.728
14+850	100.609	105.568	-4.959
14+900	99.974	106.627	-6.653
14+950	99.201	107.658	-8.457
15+000	98.291	105.463	-7.172
15+050	97.243	102.672	-5.429
15+100	96.058	101.060	-5.002
15+150	94.736	98.527	-3.791
15+200	93.276	97.340	-4.064
15+250	91.679	93.432	-1.753
15+300	89.945	91.968	-2.023
15+350	88.079	89.557	-1.477
15+400	86.179	86.678	-0.498
15+450	84.279	83.803	0.476
15+500	82.379	81.607	0.772
15+550	80.479	79.328	1.152
15+600	78.580	77.003	1.577
15+650	76.680	74.346	2.334
15+700	74.780	71.252	3.527
15+750	72.880	67.364	5.516
15+800	70.980	62.604	8.376
15+850	69.080	55.527	13.553
15+900	67.180	48.391	18.788
15+950	65.280	48.377	16.903
16+000	63.380	49.614	13.766
16+050	61.480	49.492	11.988

Horizontal Alignment
L =1587.160
R: 1020.000 L: 1653.589
L =3120.607
R: 1020.000 L: 699.881

Vertical Alignment
R =30000.000 K =300.000 L =2080.396
R =18200.000 K =182.000 L =1331.377
R =10000.000 K =100.000 L =479.645
R =18200.000 K =182.000 L =799.567
G =-3.800% L =737.179

Revision	Fit For Information - First Fix Alignments				
P01	KB	RO	FM	GW	AGF
	23/02/18	23/02/18	23/02/18	19/04/18	19/04/18
Revision	Revision details				
	Created	Checked	Reviewed	Approved	Authorised
	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy

Designer
Precision House
McNeil Drive
Motherwell
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Client
58 Port Dundas Road
Glasgow
G4 0HF

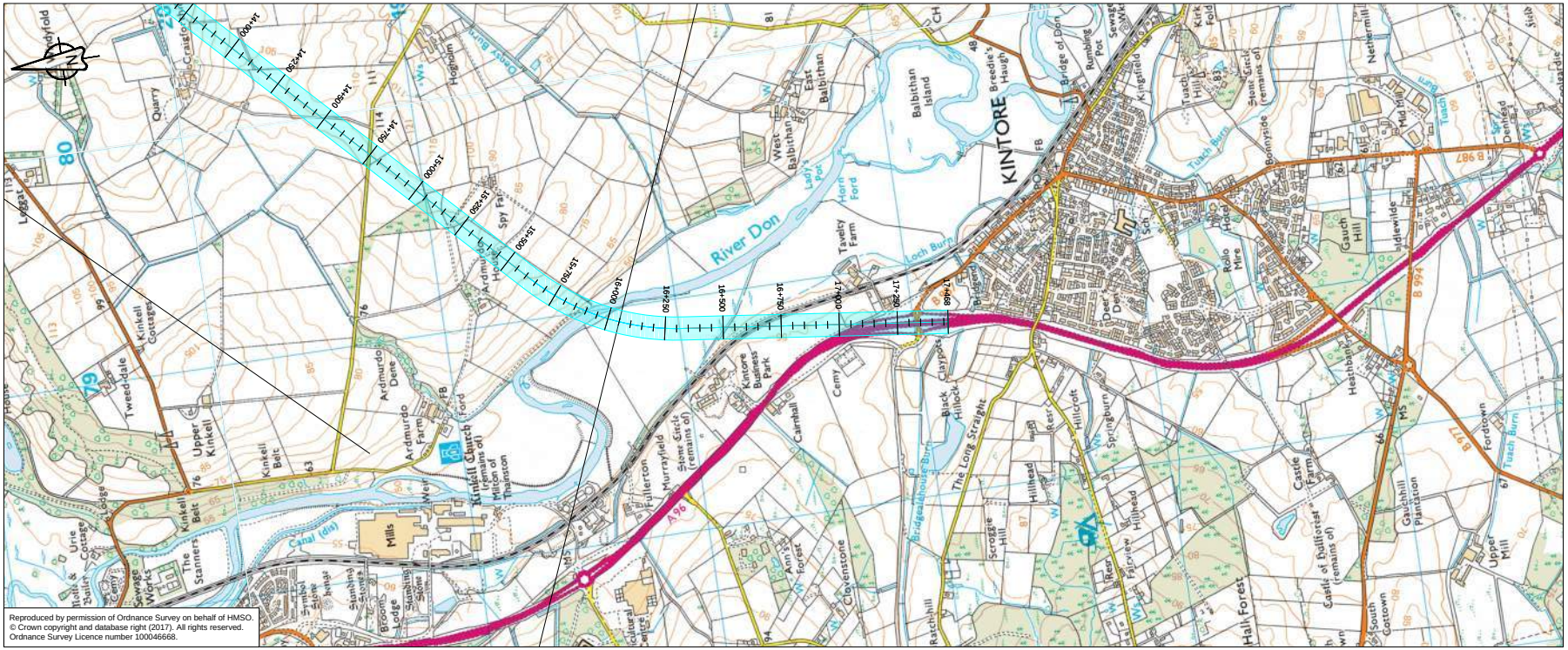
Project Name
A96 Dualling East of Huntly to Aberdeen

Drawing Title
BN01-003 First Fix Alignment
Plan and Profile
Sheet 3 of 4

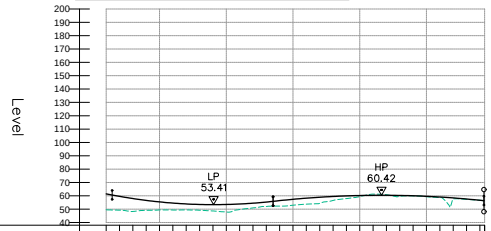
Project Ref. No.	Stage	Scale : 1:10000H 1:2000V@ A1
250002-92	2	Dimensions : M

Drawing Number
Project | Originator | Volume | Location | Type | Role | Number
A96PEA - AMAR - HGN - CB - DR - CH - 001303

Suitability	Suitability Description	Revision
S2	Fit For Information	P01



BN01_003 - LONGSECTION
SCALE: H 1:10000,V 1:2000. DATUM: 40.000



Chainage	Proposed Road Level	Existing Ground Level	Level Difference
16+050	61.480	49.492	11.988
16+100	59.618	49.286	10.331
16+150	57.980	48.294	9.687
16+200	56.593	49.146	7.447
16+250	55.455	49.404	6.051
16+300	54.568	49.390	5.178
16+350	53.931	49.433	4.498
16+400	53.543	49.219	4.325
16+450	53.406	48.676	4.730
16+500	53.531	47.875	5.656
16+550	53.881	48.762	5.119
16+600	54.494	50.936	3.558
16+650	55.356	51.976	3.381
16+700	56.423	52.294	4.129
16+750	57.402	53.007	4.396
16+800	58.245	53.799	4.445
16+850	58.949	54.339	4.611
16+900	59.517	56.575	2.942
16+950	59.947	57.950	1.997
17+000	60.240	59.499	0.741
17+050	60.395	61.285	-0.890
17+100	60.413	60.819	-0.406
17+150	60.294	59.601	0.693
17+200	60.037	59.969	0.068
17+250	59.643	59.346	0.297
17+300	59.112	58.739	0.372
17+350	58.443	57.852	0.591
17+400	57.637	57.374	0.263
17+450	56.693	56.685	0.009

Horizontal Alignment: R: 1020.000, L: 699.881; L =1143.757

Vertical Alignment: G =-3.800%, L =737.179; R =10000.000, K =100.000, L =603.078; R =18200.000, K =182.000, L =789.591

Revision					
P01	Fit For Information - First Fix Alignments				
	KB	RO	FM	GW	AGF
	23/02/18	23/02/18	23/02/18	19/04/18	19/04/18
Revision	Revision details				
	Created	Checked	Reviewed	Approved	Authorised
	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy

Designer
Precision House
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ML1 4UR

Client
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Glasgow
G4 0HF

Project Name
A96 Dualling East of Huntly to Aberdeen

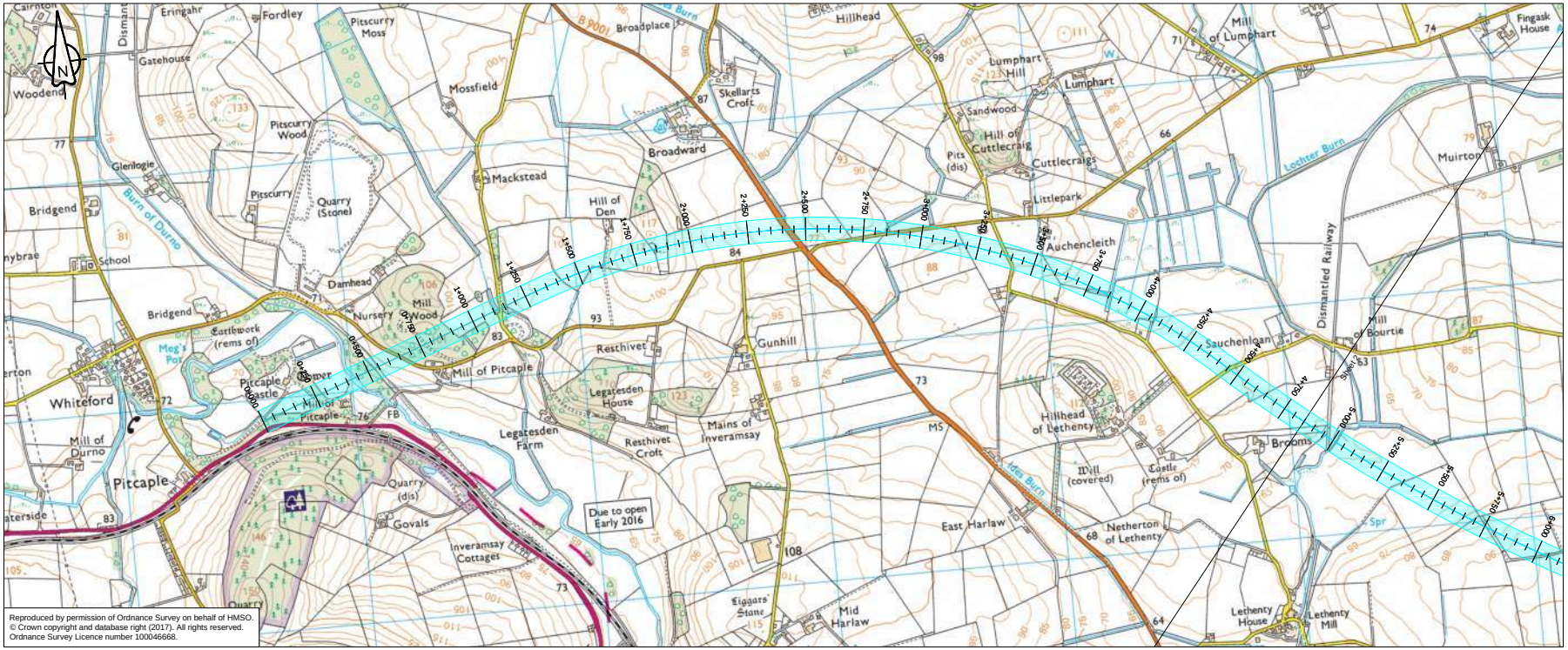
Drawing Title
BN01-003 First Fix Alignment Plan and Profile
Sheet 4 of 4

Project Ref. No.	Stage	Scale : 1:10000H 1:2000V@ A1
250002-92	2	Dimensions : M

Drawing Number

Project	Originator	Volume	Location	Type	Role	Number
A96PEA	AMAR	HGN	CB	DR	CH	001304

Suitability	Suitability Description	Revision
S2	Fit For Information	P01



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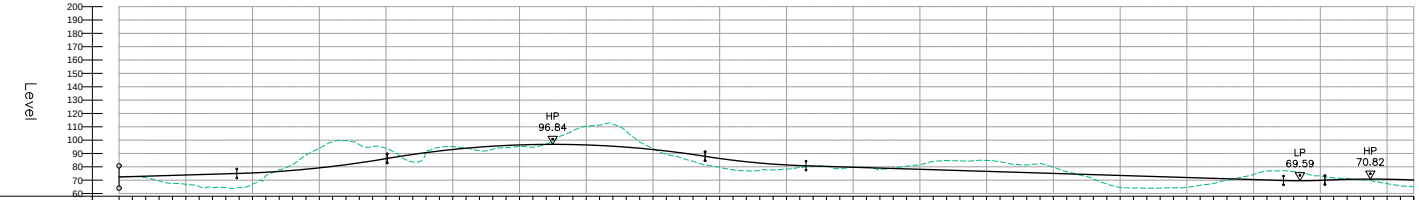
BN01_003A - LONGSECTION
SCALE: H 1:10000,V 1:2000. DATUM: 60.000



Chainage	Proposed Road Level	Existing Ground Level	Level Difference
0+000	72.388	72.388	0.000
0+050	72.684	72.750	-0.066
0+100	72.981	71.872	1.108
0+150	73.277	69.377	3.900
0+200	73.574	67.659	5.915
0+250	73.870	66.911	6.959
0+300	74.167	65.242	8.925
0+350	74.464	64.629	9.835
0+400	74.760	64.410	10.350
0+450	75.059	64.474	10.585
0+500	75.440	66.982	8.458
0+550	75.946	73.592	2.355
0+600	76.578	77.716	-1.138
0+650	77.334	81.619	-4.285
0+700	78.216	88.689	-10.473
0+750	79.222	93.922	-14.700
0+800	80.325	98.745	-18.420
0+850	81.610	99.635	-18.026
0+900	82.991	96.679	-13.688
0+950	84.497	95.192	-10.695
1+000	86.129	93.965	-7.837
1+050	87.775	88.347	-0.572
1+100	89.284	83.678	5.606
1+150	90.656	90.896	-0.239
1+200	91.891	94.627	-2.736
1+250	92.988	95.107	-2.119
1+300	93.948	93.965	-0.017
1+350	94.771	92.122	2.649
1+400	95.456	93.179	2.277
1+450	96.004	94.376	1.628
1+500	96.415	95.323	1.092
1+550	96.688	94.697	1.991
1+600	96.824	96.985	-0.162
1+650	96.822	102.680	-5.858
1+700	96.683	107.012	-10.329
1+750	96.407	110.500	-14.093
1+800	95.993	111.276	-15.283
1+850	95.442	112.032	-16.590
1+900	94.754	106.666	-11.912
1+950	93.928	98.786	-4.858
2+000	92.965	93.686	-0.720
2+050	91.865	89.350	2.514
2+100	90.627	87.149	3.477
2+150	89.252	84.133	5.118
2+200	87.741	81.294	6.446
2+250	86.272	79.581	6.691
2+300	84.970	77.763	7.207
2+350	83.835	77.060	6.775
2+400	82.866	77.437	5.430
2+450	82.064	77.711	4.353
2+500	81.429	78.279	3.150
2+550	80.960	79.507	1.453
2+600	80.634	80.617	0.017
2+650	80.326	80.473	-0.147
2+700	80.018	78.718	1.300
2+750	79.710	79.528	0.182
2+800	79.402	79.778	-0.376
2+850	79.094	78.081	1.012
2+900	78.786	78.786	0.000
2+950	78.479	80.491	-2.012
3+000	78.169	81.664	-3.494
3+050	77.861	84.091	-7.181
3+100	77.553	84.734	-7.181
3+150	77.245	84.438	-7.193
3+200	76.937	84.552	-7.615
3+250	76.629	84.813	-8.184
3+300	76.321	83.789	-7.469
3+350	76.012	81.905	-5.893
3+400	75.704	81.441	-5.737
3+450	75.396	82.376	-6.980
3+500	75.088	79.768	-4.680
3+550	74.780	76.438	-1.658
3+600	74.472	73.757	0.715
3+650	74.164	71.002	3.162
3+700	73.856	67.234	6.622
3+750	73.547	64.634	8.913
3+800	73.239	64.103	9.136
3+850	72.931	63.945	8.986
3+900	72.623	64.086	8.537
3+950	72.315	64.295	8.020
4+000	72.007	64.562	7.445
4+050	71.699	66.201	5.498
4+100	71.391	67.582	3.809
4+150	71.082	69.964	1.118
4+200	70.774	72.091	-1.317
4+250	70.466	74.257	-3.791
4+300	70.158	76.784	-6.626
4+350	69.850	76.920	-7.070
4+400	69.614	76.415	-6.801
4+450	69.621	74.808	-5.187
4+500	69.878	73.166	-3.288
4+550	70.301	71.843	-1.542
4+600	70.610	70.192	0.648
4+650	70.781	69.258	0.589
4+700	70.815	67.370	1.557
4+750	70.712	65.711	3.342
4+800	70.471	65.689	4.760
4+850	70.093	65.489	5.604

Horizontal Alignment: L =1272.629; R: 2880.000 L: 3139.351; R: 7500.000 L: 1994.198

Vertical Alignment: G =0.593% L =441.082; R =20000.000 K =200.000 L =563.037; R =18200.000 K =182.000 L =1191.065; R =15000.000 K =150.000 L =377.958; G =-0.616% L =1788.849; R =10000.000 K =100.000 L =155.159; R =18200.000 K =182.000 L =526.947

Revision	Revision details				
	Created	Checked	Reviewed	Approved	Authorised
	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy

P01	Fit For Information - First Fix Alignments				
	KB	RO	FM	GW	AGF
	23/02/18	23/02/18	23/02/18	19/04/18	19/04/18

Designer
Precision House
McNeil Drive
Motherwell
ML1 4UR

Client
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Glasgow
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Project Name
A96 Dualling East of Huntly to Aberdeen

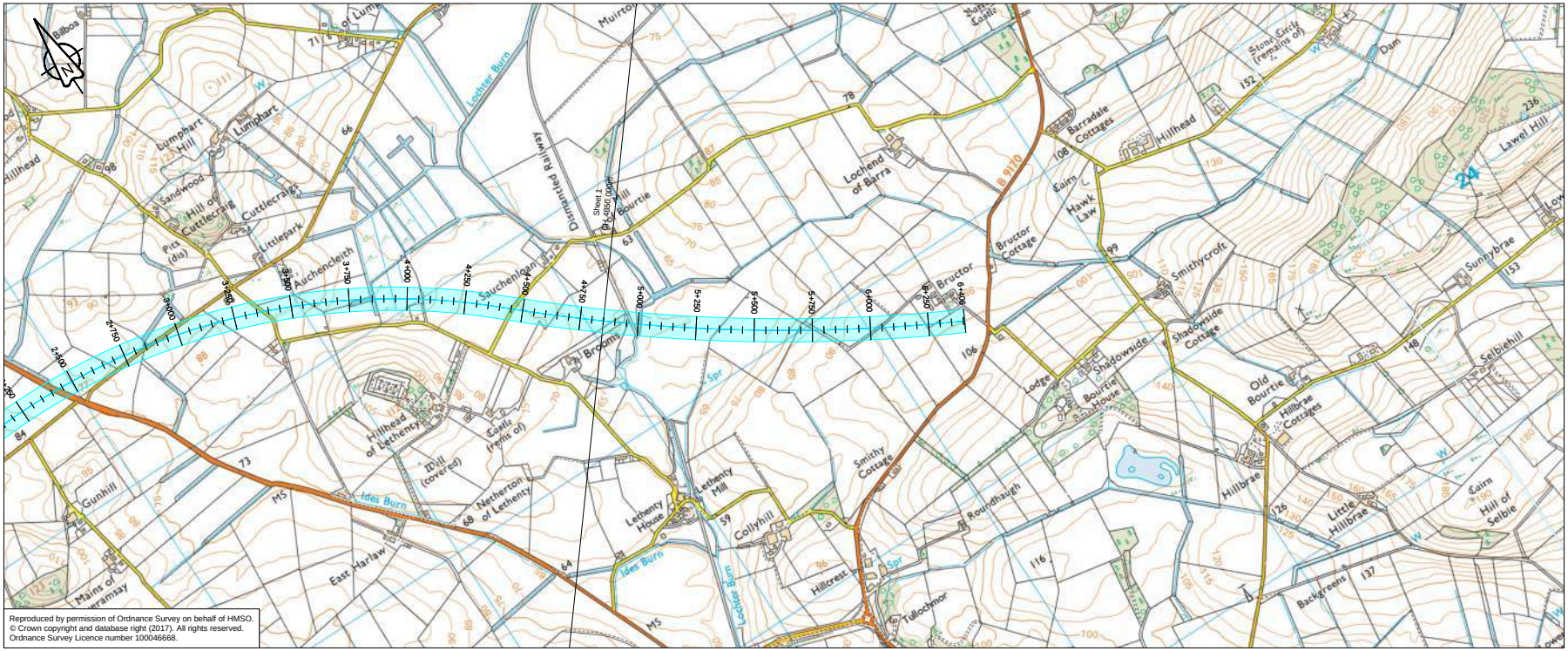
Drawing Title
BN01-003A First Fix Alignment Plan and Profile Sheet 1 of 2

Project Ref. No.	Stage	Scale : 1:10000H 1:2000V@ A1
250002-92	2	Dimensions : M

Drawing Number

Project	Originator	Volume	Location	Type	Role	Number
A96PEA	AMAR	HGN	CB	DR	CH	001311

Suitability	Suitability Description	Revision
S2	Fit For Information	P01



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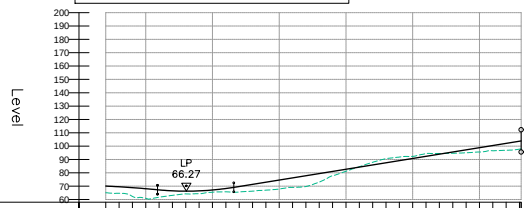
SCALE: H 1:10000,V 1:2000. DATUM: 60.000



Chainage	Proposed Road Level	Existing Ground Level	Level Difference
4+850	70.093	65.089	5.004
4+900	69.578	64.680	4.898
4+950	68.925	62.358	6.567
5+000	68.135	61.046	7.089
5+050	67.211	61.702	5.510
5+100	66.512	63.157	3.356
5+150	66.268	64.236	2.032
5+200	66.478	64.393	2.085
5+250	67.142	65.468	1.675
5+300	68.262	65.779	2.483
5+350	69.798	65.680	4.118
5+400	71.414	66.285	5.129
5+450	73.030	67.030	6.000
5+500	74.646	67.865	6.781
5+550	76.262	69.088	7.174
5+600	77.878	69.764	8.115
5+650	79.495	73.059	6.436
5+700	81.111	77.857	3.254
5+750	82.727	81.171	1.555
5+800	84.343	84.596	-0.253
5+850	85.959	87.921	-1.962
5+900	87.575	90.620	-3.044
5+950	89.191	91.820	-2.629
6+000	90.808	92.318	-1.510
6+050	92.424	92.424	0.000
6+100	94.040	94.503	-0.463
6+150	95.656	94.561	0.995
6+200	97.272	95.020	2.253
6+250	98.888	95.602	3.286
6+300	100.504	96.560	3.945
6+350	102.121	96.913	5.207
6+400	103.737	97.737	6.000

Horizontal Alignment

Vertical Alignment: R =18200.000 K =182.000 L =526.947; R =5500.000 K =55.000 L =285.574; G =3.232% L =1076.507

P01	Fit For Information - First Fix Alignments				
	KB	RO	FM	GW	AGF
	23/02/18	23/02/18	23/02/18	19/04/18	19/04/18

Revision	Revision details				
	Created	Checked	Reviewed	Approved	Authorised
	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy

Designer
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G4 0HF

Project Name
A96 Dualling East of Huntly to Aberdeen

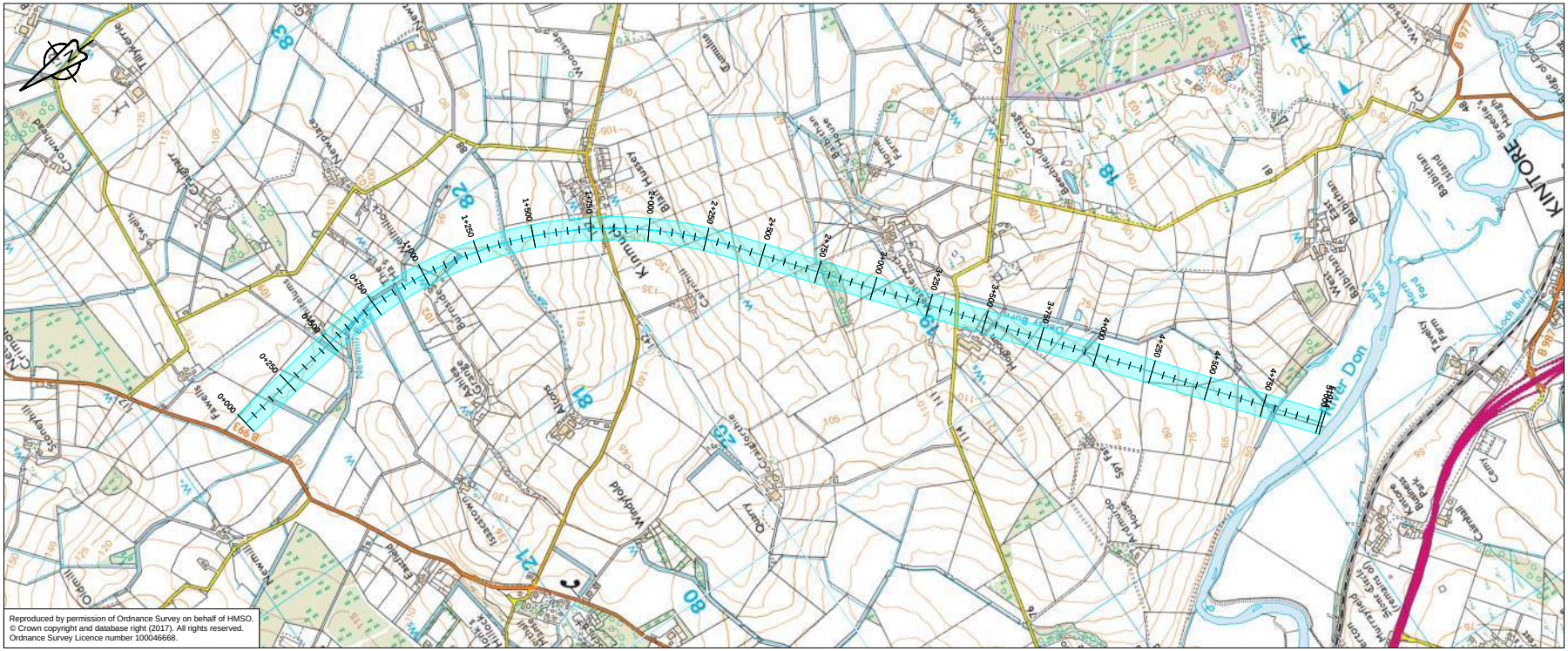
Drawing Title
BN01-003A First Fix Alignment Plan and Profile
Sheet 2 of 2

Project Ref. No.	Stage	Scale : 1:10000H 1:2000V@ A1
250002-92	2	Dimensions : M

Drawing Number

Project	Originator	Volume	Location	Type	Role	Number
A96PEA	AMAR	HGN	CB	DR	CH	001312

Suitability	Suitability Description	Revision
S2	Fit For Information	P01



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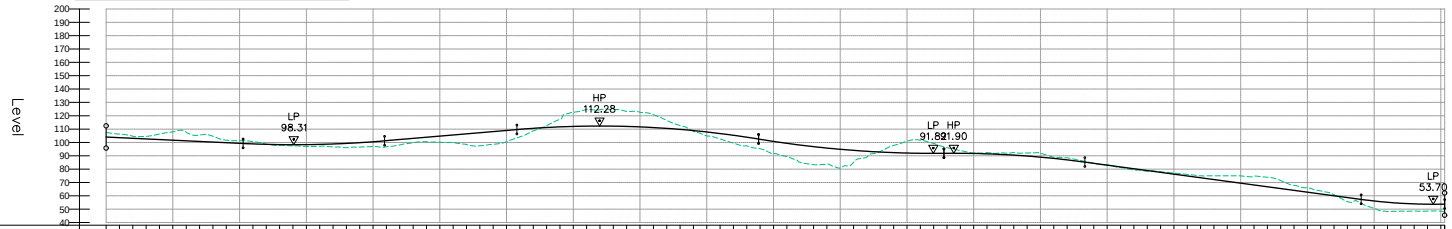


Chainage	Proposed Road Level	Existing Ground Level	Level Difference
0+000	104.082	107.442	-3.360
0+050	103.607	106.232	-2.624
0+100	103.133	104.676	-1.543
0+150	102.659	104.576	-1.917
0+200	102.184	107.919	-5.735
0+250	101.710	107.918	-6.208
0+300	101.235	105.533	-4.298
0+350	100.761	107.672	-6.911
0+400	100.287	104.684	-4.397
0+450	99.812	101.682	-1.869
0+500	99.338	101.270	-1.932
0+550	98.898	98.641	-0.063
0+600	98.578	97.808	0.575
0+650	98.383	97.405	0.909
0+700	98.314	97.021	1.348
0+750	98.369	97.176	1.373
0+800	98.550	96.678	2.177
0+850	98.855	96.060	3.226
0+900	99.285	96.053	3.332
0+950	99.841	96.972	2.869
1+000	100.521	96.816	3.549
1+050	101.325	96.816	4.509
1+100	102.176	98.129	4.047
1+150	103.027	99.819	3.208
1+200	103.878	100.514	3.364
1+250	104.729	99.152	5.577
1+300	105.579	99.882	5.697
1+350	106.430	98.465	7.964
1+400	107.281	97.511	9.769
1+450	108.131	98.617	9.515
1+500	108.982	100.505	8.477
1+550	109.829	104.186	5.643
1+600	110.581	108.659	1.921
1+650	111.195	112.595	-1.400
1+700	111.671	117.394	-5.723
1+750	112.011	122.564	-10.553
1+800	112.212	124.781	-12.569
1+850	112.277	124.489	-12.212
1+900	112.204	124.596	-12.392
1+950	111.994	123.190	-11.196
2+000	111.646	122.654	-11.008
2+050	111.161	120.767	-9.605
2+100	110.539	116.523	-5.983
2+150	109.780	112.611	-2.831
2+200	108.883	108.292	0.590
2+250	107.848	104.904	2.945
2+300	106.676	102.606	4.070
2+350	105.367	99.477	5.890
2+400	103.921	97.409	6.512
2+450	102.339	95.342	6.996
2+500	100.780	91.759	9.021
2+550	99.346	89.473	9.873
2+600	98.037	85.079	12.958
2+650	96.853	83.384	13.469
2+700	95.794	83.812	11.982
2+750	94.860	80.733	14.127
2+800	94.051	85.108	8.943
2+850	93.367	89.158	4.208
2+900	92.808	93.281	-0.473
2+950	92.374	97.747	-5.373
3+000	92.065	100.945	-8.881
3+050	91.881	101.755	-9.875
3+100	91.822	99.256	-7.435
3+150	91.881	96.121	-4.240
3+200	91.882	93.891	-2.009
3+250	91.745	92.028	-0.283
3+300	91.471	92.401	-0.930
3+350	91.059	92.183	-1.124
3+400	90.651	92.896	-2.245
3+450	90.324	92.594	-2.270
3+500	90.001	91.932	-2.931
3+550	89.821	88.946	-0.875
3+600	86.942	88.531	-1.589
3+650	85.706	86.486	-0.780
3+700	84.365	84.441	-0.076
3+750	83.016	83.198	-0.182
3+800	81.667	81.175	0.491
3+850	80.318	79.305	1.012
3+900	78.969	78.490	0.479
3+950	77.620	78.108	-0.488
4+000	76.271	77.085	-0.814
4+050	74.922	76.062	-1.140
4+100	73.573	75.000	-1.427
4+150	72.224	75.000	-2.776
4+200	70.875	75.000	-4.125
4+250	69.526	75.000	-5.446
4+300	68.177	74.717	-6.540
4+350	66.828	74.972	-7.098
4+400	65.479	73.926	-5.969
4+450	64.129	71.468	-7.339
4+500	62.781	65.894	-3.077
4+550	61.432	63.670	-2.238
4+600	60.083	60.856	-0.773
4+650	58.734	55.687	3.047
4+700	57.385	54.492	2.893
4+750	56.154	50.438	5.716
4+800	55.172	48.272	6.900
4+850	54.440	48.533	5.907
4+900	53.958	48.599	5.360
4+950	53.726	48.613	5.113
5+000	53.746	48.863	4.884

Horizontal Alignment: L =515.612; R: 1750.000 L: 1838.742; L =2660.090

Vertical Alignment: G =-0.949% L =513.080; R =20000.000 K =200.000 L =530.054; G =1.701% L =495.687; R =18200.000 K =182.000 L =905.275; R =20000.000 K =200.000 L =694.636; R =18200.000 K =182.000 L =527.536; G =-2.698% L =1035.300; R =10000.000 K =100.000 L =312.876

Revision					
P01	Fit For Information - First Fix Alignments				
	KB	RO	FM	GW	AGF
	23/02/18	23/02/18	23/02/18	19/04/18	19/04/18
Revision	Revision details				
	Created	Checked	Reviewed	Approved	Authorised
	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy

Designer
Precision House
McNeil Drive
Motherwell
ML1 4UR

Client
58 Port Dundas Road
Glasgow
G4 0HF

Project Name
A96 Dualling East of Huntly to Aberdeen

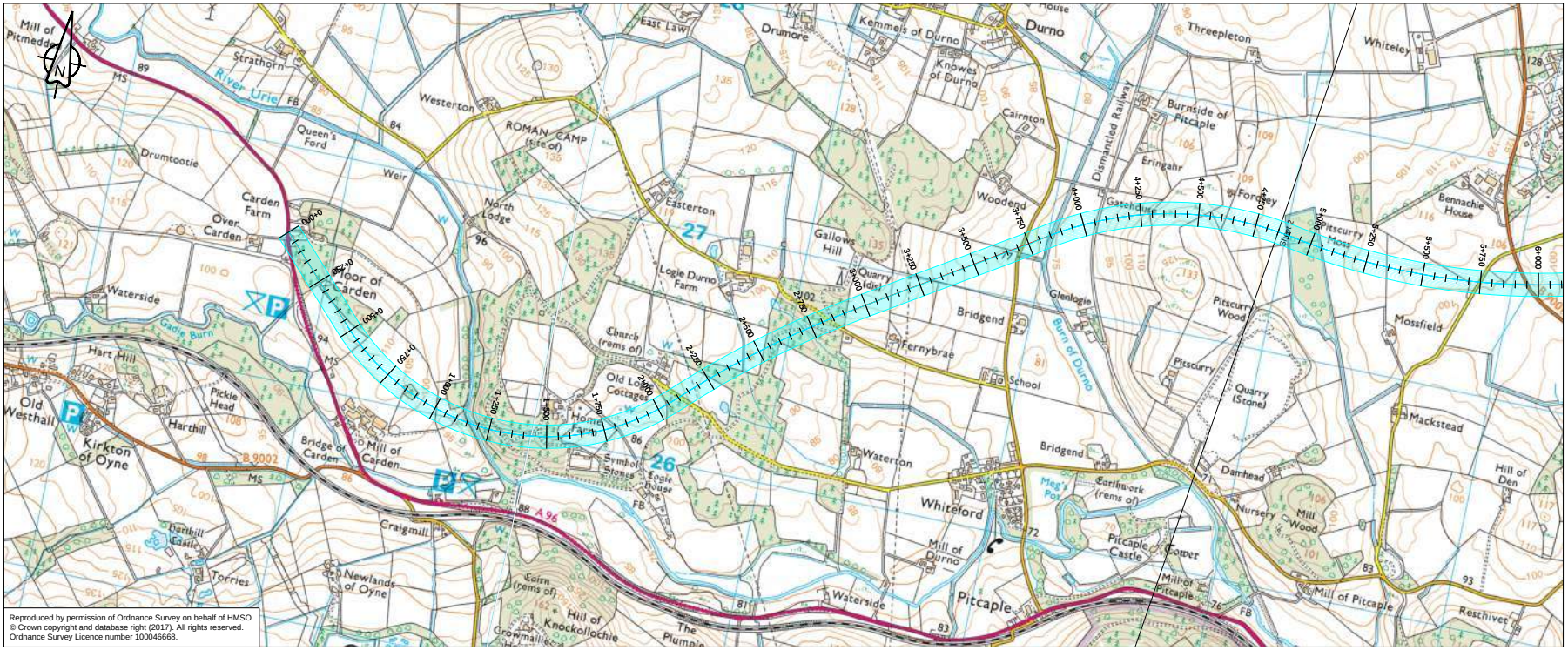
Drawing Title
BN01-003B First Fix Alignment Plan and Profile

Project Ref. No.	Stage	Scale : 1:10000H 1:2000V@ A1
250002-92	2	Dimensions : M

Drawing Number

Project	Originator	Volume	Type	Role	Number
A96PEA	AMAR	HGN	CB	DR	CH	001321
			Location		

Suitability	Suitability Description	Revision
S2	Fit For Information	P01



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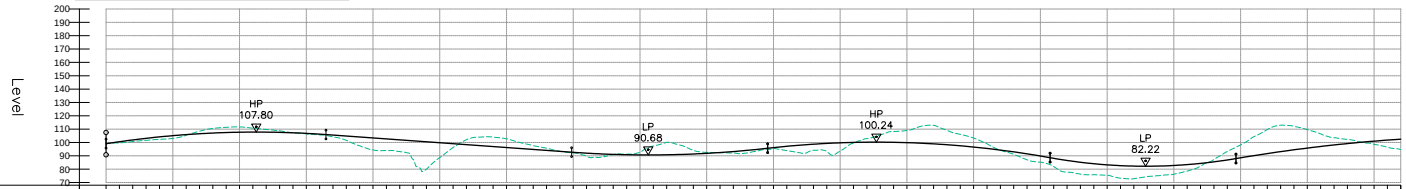
BN01_004 - LONGSECTION
SCALE: H 1:10000,V 1:2000. DATUM: 70.000



Chainage	Proposed Road Level	Existing Ground Level	Level Difference
0+000	99.103	99.103	0.000
0+050	100.580	99.612	0.969
0+100	101.920	100.723	1.197
0+150	103.123	101.644	1.479
0+200	104.188	102.314	1.874
0+250	105.116	103.079	2.037
0+300	105.906	105.427	0.479
0+350	106.559	108.423	-1.864
0+400	107.075	110.501	-3.426
0+450	107.453	111.344	-3.891
0+500	107.694	110.759	-3.927
0+550	107.798	108.777	-2.961
0+600	107.764	109.731	-1.967
0+650	107.593	108.777	-1.184
0+700	107.285	107.271	0.014
0+750	106.842	106.465	0.377
0+800	106.258	105.680	0.578
0+850	105.554	104.199	1.355
0+900	104.837	101.625	3.212
0+950	104.120	97.497	6.622
1+000	103.403	94.451	8.952
1+050	102.686	94.009	8.677
1+100	101.969	93.192	8.776
1+150	101.252	87.348	13.904
1+200	100.535	80.024	20.511
1+250	99.817	88.696	11.121
1+300	99.100	96.239	2.862
1+350	98.383	102.117	-3.733
1+400	97.666	104.037	-6.370
1+450	96.949	104.050	-7.100
1+500	96.232	102.765	-5.533
1+550	95.515	99.981	-4.466
1+600	94.798	97.701	-2.903
1+650	94.081	95.741	-1.660
1+700	93.364	93.412	-0.048
1+750	92.648	92.214	0.433
1+800	92.008	89.657	2.351
1+850	91.494	89.302	2.192
1+900	91.104	91.222	-0.122
1+950	90.839	90.912	-0.383
2+000	90.700	92.663	-1.964
2+050	90.685	97.336	-6.652
2+100	90.795	100.064	-9.269
2+150	91.031	98.074	-7.043
2+200	91.391	94.114	-2.723
2+250	91.876	92.619	-0.743
2+300	92.487	92.356	0.131
2+350	93.222	92.110	1.113
2+400	94.083	92.131	1.952
2+450	95.068	94.132	0.936
2+500	96.154	95.405	0.750
2+550	97.145	93.905	3.240
2+600	97.999	92.272	5.727
2+650	98.716	94.174	4.542
2+700	99.295	93.274	6.021
2+750	99.737	93.574	6.164
2+800	100.042	99.436	0.606
2+850	100.209	102.894	-2.685
2+900	100.239	105.654	-5.415
2+950	100.133	109.292	-9.159
3+000	99.881	109.045	-9.164
3+050	99.504	112.001	-12.497
3+100	98.985	112.825	-13.840
3+150	98.328	109.131	-10.803
3+200	97.533	106.098	-8.565
3+250	96.602	103.359	-6.758
3+300	95.532	99.011	-3.479
3+350	94.326	94.194	0.132
3+400	92.982	91.182	1.800
3+450	91.501	87.035	4.466
3+500	89.883	85.234	4.648
3+550	88.141	81.963	6.178
3+600	86.545	77.769	8.776
3+650	85.200	76.295	8.905
3+700	84.105	75.884	8.221
3+750	83.260	75.437	7.822
3+800	82.664	73.291	9.373
3+850	82.313	72.875	9.444
3+900	82.224	74.417	7.806
3+950	82.378	75.212	7.167
4+000	82.769	76.247	6.522
4+050	83.438	78.571	4.867
4+100	84.342	82.251	2.091
4+150	85.497	87.217	-1.720
4+200	86.902	93.243	-6.341
4+250	88.536	98.203	-9.667
4+300	90.158	104.374	-14.215
4+350	91.697	109.658	-17.961
4+400	93.152	112.950	-19.798
4+450	94.524	112.187	-17.663
4+500	95.813	109.655	-13.842
4+550	97.018	106.458	-9.440
4+600	98.140	103.591	-5.451
4+650	99.178	102.359	-3.180
4+700	100.134	100.242	-0.108
4+750	101.000	98.685	2.320
4+800	101.794	96.510	5.284
4+850	102.500	94.722	7.778

Horizontal Alignment: L =469.819; R: 1020.000 L: 1620.275; R: 4000.000 L: 846.980; L =915.135; R: 1440.000 L: 1066.074

Vertical Alignment: R =18200.000 K =182.000 L =823.723; G =-1.434% L =920.307; R =20000.000 K =200.000 L =734.470; R =18200.000 K =182.000 L =1058.041; R =10000.000 K =100.000 L =696.043; R =30000.000 K =300.000 L =1326.386

P01	Fit For Information - First Fix Alignments				
	KB	RO	FM	GW	AGF
	23/02/18	23/02/18	23/02/18	19/04/18	19/04/18
Revision	Revision details				
	Created	Checked	Reviewed	Approved	Authorised
	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy

Designer
Precision House
McNeil Drive
Motherwell
ML1 4UR

Client
58 Port Dundas Road
Glasgow
G4 0HF

Project Name
A96 Dualling: East of Huntly to Aberdeen

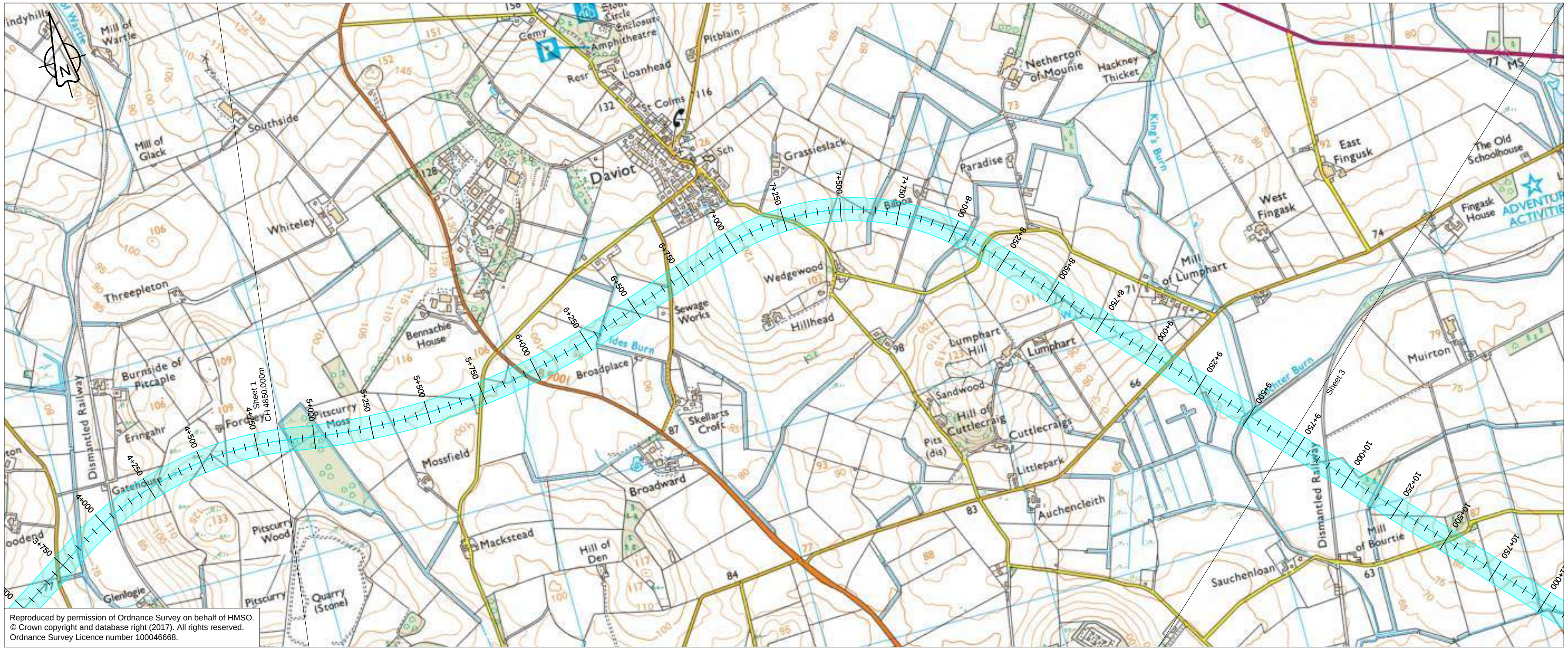
Drawing Title
BN01-004 First Fix Alignment Plan and Profile
Sheet 1 of 5

Project Ref. No.	Stage	Scale : 1:10000H 1:2000V@ A1
250002-92	2	Dimensions : M

Drawing Number

Project	Originator	Volume	
A96PEA	- AMAR -	HGN	-
CB	-DR-CH-	001401	
Location	Type Role	Number	

Suitability	Suitability Description	Revision
S2	Fit For Information	P01



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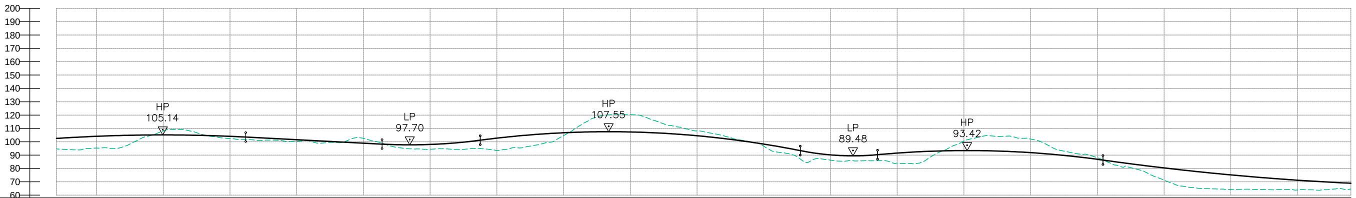
SCALE: H 1:10000,V 1:2000. DATUM: 60.000



Chainage	Proposed Road Level	Existing Ground Level	Level Difference
4+850	102.500	94.722	7.778
4+900	103.121	94.095	9.027
4+950	103.660	94.470	9.190
5+000	104.115	95.322	8.793
5+050	104.487	95.121	9.366
5+100	104.776	96.285	8.491
5+150	104.981	100.702	4.279
5+200	105.103	104.566	0.537
5+250	105.142	108.155	-3.014
5+300	105.097	109.211	-4.114
5+350	104.969	108.143	-3.174
5+400	104.757	105.284	-0.527
5+450	104.463	103.621	0.842
5+500	104.085	102.392	1.693
5+550	103.623	101.847	1.776
5+600	103.107	101.043	2.064
5+650	102.589	101.314	1.275
5+700	102.071	100.642	1.428
5+750	101.552	100.358	1.195
5+800	101.034	100.543	0.492
5+850	100.516	99.105	1.412
5+900	99.998	99.426	0.573
5+950	99.480	101.815	-2.335
6+000	98.962	102.549	-3.587
6+050	98.444	100.139	-1.695
6+100	97.971	96.885	1.086
6+150	97.728	95.177	2.551
6+200	97.735	94.662	3.073
6+250	97.991	94.414	3.578
6+300	98.498	94.757	3.740
6+350	99.255	94.363	4.892
6+400	100.261	94.827	5.434
6+450	101.507	94.728	6.778
6+500	102.726	93.393	9.334
6+550	103.808	95.020	8.788
6+600	104.753	95.766	8.987
6+650	105.561	97.629	7.932
6+700	106.231	99.718	6.513
6+750	106.763	104.640	2.123
6+800	107.159	110.860	-3.702
6+850	107.417	116.657	-9.240
6+900	107.537	119.817	-12.279
6+950	107.521	120.625	-13.105
7+000	107.367	120.331	-12.964
7+050	107.075	118.962	-11.887
7+100	106.646	115.309	-8.663
7+150	106.080	112.239	-6.159
7+200	105.377	110.238	-4.862
7+250	104.536	108.140	-3.605
7+300	103.557	106.545	-2.987
7+350	102.442	104.483	-2.041
7+400	101.189	101.683	-0.495
7+450	99.798	100.079	-0.280
7+500	98.271	96.673	1.598
7+550	96.606	92.318	4.287
7+600	94.803	90.726	4.077
7+650	92.884	85.209	7.676
7+700	91.290	87.426	3.865
7+750	90.196	86.227	3.969
7+800	89.601	85.443	4.158
7+850	89.507	85.600	3.907
7+900	89.912	85.775	4.138
7+950	90.748	85.864	4.884
8+000	91.537	83.922	7.614
8+050	92.188	83.746	8.442
8+100	92.702	85.269	7.433
8+150	93.078	91.451	1.628
8+200	93.317	96.041	-2.724
8+250	93.419	100.632	-7.213
8+300	93.384	103.271	-9.887
8+350	93.211	104.474	-11.264
8+400	92.900	104.138	-11.238
8+450	92.453	102.875	-10.423
8+500	91.868	102.000	-10.132
8+550	91.145	98.988	-7.843
8+600	90.286	93.997	-3.712
8+650	89.288	91.966	-2.678
8+700	88.154	90.628	-2.474
8+750	86.882	88.090	-1.208
8+800	85.504	83.872	1.632
8+850	84.158	81.115	3.043
8+900	82.863	79.358	3.504
8+950	81.617	75.263	6.354
9+000	80.422	71.339	9.082
9+050	79.276	67.353	11.923
9+100	78.181	65.808	12.372
9+150	77.135	64.876	12.259
9+200	76.139	64.586	11.554
9+250	75.194	64.313	10.881
9+300	74.298	64.398	9.901
9+350	73.453	64.243	9.210
9+400	72.657	64.051	8.606
9+450	71.912	64.332	7.580
9+500	71.216	63.877	7.340
9+550	70.571	64.052	6.518
9+600	69.975	64.128	5.847
9+650	69.430	64.973	4.457
9+700	68.934	64.503	4.432

Horizontal Alignment: R: 1440.000 L: 1066.074 | R: 2880.000 L: 1438.754 | L =591.811 | R: 1020.000 L: 1180.490 | L =3287.069

Vertical Alignment: R =30000.000 K =300.000 L =1326.386 | G =-1.036% L =511.092 | R =10000.000 K =100.000 L =367.875 | R =18200.000 K =182.000 L =1199.192 | R =5000.000 K =50.000 L =289.469 | R =18200.000 K =182.000 L =844.745 | R =50000.000 K =500.000 L =3385.559

Revision		KB	RO	FM	GW	AGF
P01	Fit For Information - First Fix Alignments	23/02/18	23/02/18	23/02/18	19/04/18	19/04/18
Revision	Revision details	Created dd/mm/yy	Checked dd/mm/yy	Reviewed dd/mm/yy	Approved dd/mm/yy	Authorised dd/mm/yy

Designer
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McNeil Drive
Motherwell
ML1 4UR

Amey Arup

Client
58 Port Dundas Road
Glasgow
G4 0HF

TRANSPORT SCOTLAND

Project Name
A96 Dualling East of Huntly to Aberdeen

Drawing Title
BN01-004 First Fix Alignment Plan and Profile Sheet 2 of 5

Project Ref. No.	Stage	Scale	Dimensions
250002-92	2	1:10000H 1:2000V@ A1	M

Drawing Number
Project | Originator | Volume | Location | Type | Role | Number
A96PEA - AMAR - HGN - CB - DR - CH - 001402

Suitability	Suitability Description	Revision
S2	Fit For Information	P01

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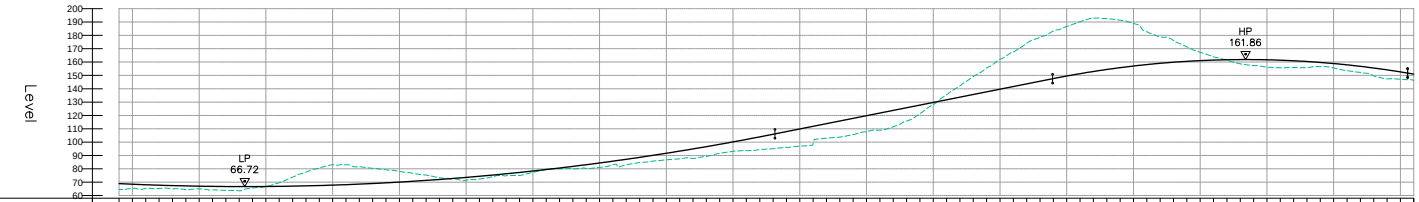


Chainage	Proposed Road Level	Existing Ground Level	Level Difference
9+700	68.934	64.503	4.432
9+750	68.489	65.258	3.231
9+800	68.093	65.363	2.730
9+850	67.748	65.329	2.419
9+900	67.452	65.081	2.371
9+950	67.207	64.442	2.765
10+000	67.011	64.972	2.039
10+050	66.866	64.191	2.674
10+100	66.770	63.888	2.882
10+150	66.729	63.492	3.232
10+200	66.729	65.713	1.017
10+250	66.784	66.816	-0.032
10+300	66.888	69.590	-2.702
10+350	67.043	73.790	-6.747
10+400	67.247	77.564	-10.317
10+450	67.502	80.574	-13.072
10+500	67.806	83.008	-15.202
10+550	68.161	83.008	-14.908
10+600	68.565	80.397	-11.377
10+650	69.020	79.276	-9.752
10+700	69.524	78.107	-8.028
10+750	70.079	76.689	-6.006
10+800	70.683	75.325	-3.988
10+850	71.338	73.387	-1.345
10+900	72.042	72.811	-0.015
10+950	72.797	71.449	2.152
11+000	73.601	72.406	1.050
11+050	74.456	74.185	1.175
11+100	75.360	74.780	1.535
11+150	76.315	75.000	2.319
11+200	77.319	77.307	1.066
11+250	78.374	79.624	-0.146
11+300	79.478	80.000	0.633
11+350	80.633	80.033	1.804
11+400	81.837	80.280	2.811
11+450	83.091	81.123	3.273
11+500	84.396	83.110	1.541
11+550	85.750	82.851	4.301
11+600	87.155	84.707	3.903
11+650	88.609	85.764	4.350
11+700	90.114	86.760	4.909
11+750	91.668	87.817	7.111
11+800	93.273	87.502	5.771
11+850	94.927	89.293	7.338
11+900	96.632	91.683	6.703
11+950	98.386	93.622	7.060
12+000	100.191	93.131	8.424
12+050	102.045	94.364	9.585
12+100	103.950	95.082	10.822
12+150	105.904	96.001	11.889
12+200	107.890	97.050	12.827
12+250	109.877	98.976	10.916
12+300	111.863	102.933	12.084
12+350	113.849	103.751	12.159
12+400	115.836	105.663	12.008
12+450	117.822	107.800	12.795
12+500	119.809	109.000	12.795
12+550	121.795	109.507	12.288
12+600	123.781	111.484	12.297
12+650	125.768	115.358	10.410
12+700	127.754	121.333	6.421
12+750	129.741	128.170	1.571
12+800	131.727	135.450	-3.723
12+850	133.713	142.224	-8.510
12+900	135.700	149.026	-13.326
12+950	137.686	155.609	-17.923
13+000	139.672	162.059	-22.387
13+050	141.659	167.611	-25.952
13+100	143.645	173.982	-30.336
13+150	145.632	178.663	-33.031
13+200	147.618	183.171	-35.554
13+250	149.527	186.712	-37.185
13+300	151.299	190.167	-38.868
13+350	152.934	192.956	-40.022
13+400	154.431	192.489	-38.058
13+450	155.791	191.323	-35.532
13+500	157.013	188.943	-31.930
13+550	158.098	182.660	-24.562
13+600	159.046	178.930	-19.884
13+650	159.857	176.143	-16.286
13+700	160.530	170.532	-9.993
13+750	161.065	167.268	-6.203
13+800	161.464	163.919	0.370
13+850	161.725	161.355	3.205
13+900	161.848	157.363	4.472
13+950	161.835	155.684	5.505
14+000	161.684	155.884	5.712
14+050	161.395	156.553	4.633
14+100	160.969	155.773	3.153
14+150	160.406	155.656	3.212
14+200	159.706	153.595	4.298
14+250	158.868	152.139	4.641
14+300	157.892	149.667	5.863
14+350	156.780	147.410	6.732
14+400	155.530	147.173	5.445
14+450	154.142	152.618	1.689
14+500	152.618	156.882	
14+550	150.882	149.293	

Horizontal Alignment: L =3287.069; R: 2880.000 L: 719.792; R: 5000.000 L: 634.420; R: 2880.000 L: 1138.456; R: 2880.000 L: 2392.269

Vertical Alignment: R =50000.000 K =500.000 L =3385.559; G =3.973%; L =1040.050; R =18200.000 K =182.000 L =1330.350; R =20000.000 K =700.000 L =631.282

P01	Fit For Information - First Fix Alignments				
	KB	RO	FM	GW	AGF
	23/02/18	23/02/18	23/02/18	19/04/18	19/04/18
Revision	Revision details				
	Created	Checked	Reviewed	Approved	Authorised
	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy

Designer
Precision House
McNeil Drive
Motherwell
ML1 4UR

Client
58 Port Dundas Road
Glasgow
G4 0HF

Project Name
A96 Dualling East of Huntly to Aberdeen

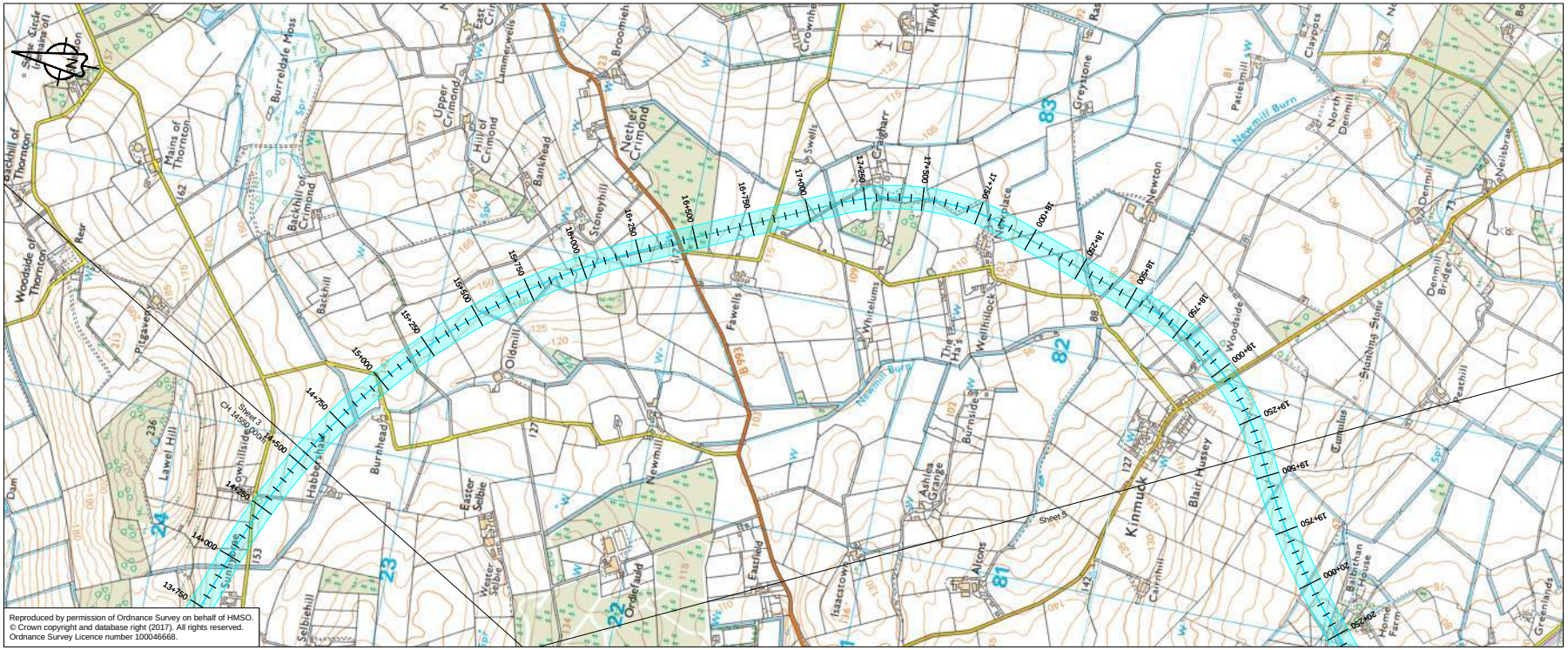
Drawing Title
BN01-004 First Fix Alignment Plan and Profile
Sheet 3 of 5

Project Ref. No.	Stage	Scale : 1:10000H 1:2000V@ A1
250002-92	2	Dimensions : M

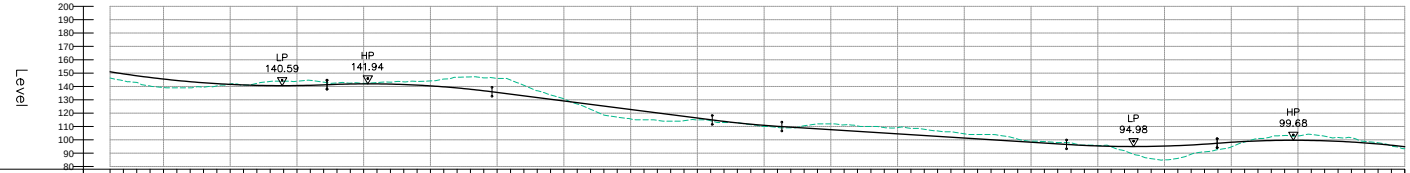
Drawing Number

Project	Originator	Volume	Location	Type	Role	Number
A96PEA	AMAR	HGN	CB	DR	CH	001403

Suitability	Suitability Description	Revision
S2	Fit For Information	P01



BN01_004 - LONGSECTION
SCALE: H 1:10000,V 1:2000. DATUM: 80.000



Chainage	Proposed Road Level	Existing Ground Level	Level Difference
14+550	150.982	146.293	4.689
14+600	149.433	144.264	5.169
14+650	148.009	142.976	5.033
14+700	146.710	140.347	6.363
14+750	145.536	139.216	6.320
14+800	144.487	139.000	5.487
14+850	143.562	139.000	4.562
14+900	142.763	139.443	3.320
14+950	142.089	140.425	1.664
15+000	141.540	141.754	-0.214
15+050	141.116	141.000	0.116
15+100	140.817	142.311	-1.494
15+150	140.642	143.746	-3.104
15+200	140.593	143.841	-3.247
15+250	140.669	143.879	-3.210
15+300	140.870	144.569	-3.699
15+350	141.196	142.122	-0.926
15+400	141.573	142.656	-1.083
15+450	141.821	142.468	-0.647
15+500	141.906	142.329	-0.396
15+550	141.932	142.919	-1.013
15+600	141.906	143.178	-1.436
15+650	141.742	143.490	-2.049
15+700	141.441	143.725	-2.723
15+750	141.003	144.125	-3.699
15+800	140.427	145.531	-5.818
15+850	139.714	146.878	-8.015
15+900	138.863	147.166	-9.291
15+950	137.875	146.396	-9.646
16+000	136.750	146.006	-10.509
16+050	135.497	144.831	-10.612
16+100	134.219	140.871	-7.931
16+150	132.940	136.777	-5.116
16+200	131.661	130.383	1.278
16+250	129.104	130.675	-1.571
16+300	127.826	126.861	0.965
16+350	126.547	122.889	3.658
16+400	125.269	119.505	5.765
16+450	123.990	117.028	6.962
16+500	122.711	115.626	7.085
16+550	121.433	115.000	6.433
16+600	120.154	114.625	5.529
16+650	118.876	114.000	4.876
16+700	117.597	114.310	3.287
16+750	116.319	114.800	1.518
16+800	115.040	114.302	0.738
16+850	113.810	113.000	0.810
16+900	112.705	112.819	-0.114
16+950	111.725	111.352	0.373
17+000	110.869	110.000	0.869
17+050	110.139	109.282	0.856
17+100	109.505	109.000	0.505
17+150	108.878	110.521	-1.642
17+200	108.251	112.000	-3.749
17+250	107.625	111.229	-4.375
17+300	106.998	110.383	-4.231
17+350	106.371	110.000	-4.022
17+400	105.744	109.918	-4.256
17+450	105.118	109.163	-4.046
17+500	104.491	108.491	-4.000
17+550	103.864	108.584	-4.720
17+600	103.237	107.905	-4.668
17+650	102.610	106.708	-4.098
17+700	101.984	106.000	-4.016
17+750	101.357	104.500	-3.143
17+800	100.730	104.000	-3.270
17+850	100.103	104.000	-3.897
17+900	99.476	102.798	-3.321
17+950	98.850	100.530	-1.680
18+000	98.223	99.000	-0.777
18+050	97.596	98.676	-1.080
18+100	96.969	98.000	-1.031
18+150	96.350	97.621	-1.271
18+200	95.830	96.000	-0.172
18+250	95.430	95.718	-0.288
18+300	95.158	94.841	0.318
18+350	95.011	91.820	3.191
18+400	94.989	88.472	6.517
18+450	95.092	85.939	9.153
18+500	95.320	85.000	10.320
18+550	95.653	89.106	6.547
18+600	96.153	92.268	3.885
18+650	96.754	91.000	5.754
18+700	97.481	92.668	4.814
18+750	98.189	94.652	3.527
18+800	98.759	98.380	0.379
18+850	99.192	102.321	-1.737
18+900	99.488	102.942	-2.833
18+950	99.646	103.280	-3.634
19+000	99.667	102.942	-3.275
19+050	99.550	104.001	-4.451
19+100	99.297	102.728	-3.431
19+150	98.905	101.784	-2.879
19+200	98.377	101.529	-3.153
19+250	97.711	98.808	-1.097
19+300	96.908	97.832	-0.925
19+350	95.967	95.302	0.665
19+400	94.889	93.336	1.553

Horizontal Alignment:
- R: 2880.000, L: 2392.269
- L =832.351
- R: 1020.000, L: 772.586
- L =693.220
- R: 1020.000, L: 807.472

Vertical Alignment:
- R =20000.000, K =200.000, L =835.282
- R =18200.000, K =182.000, L =618.200
- G =-2.557%, L =824.975
- R =20000.000, K =200.000, L =260.709
- G =-1.254%, L =1066.652
- R =20000.000, K =200.000, L =564.206
- R =18200.000, K =182.000, L =966.820

Revision					
P01	Fit For Information - First Fix Alignments				
	KB	RO	FM	GW	AGF
	23/02/18	23/02/18	23/02/18	19/04/18	19/04/18
Revision	Revision details				
	Created	Checked	Reviewed	Approved	Authorised
	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy

Designer
Precision House
McNeil Drive
Motherwell
ML1 4UR

Client
58 Port Dundas Road
Glasgow
G4 0HF

Project Name
A96 Dualling East of Huntly to Aberdeen

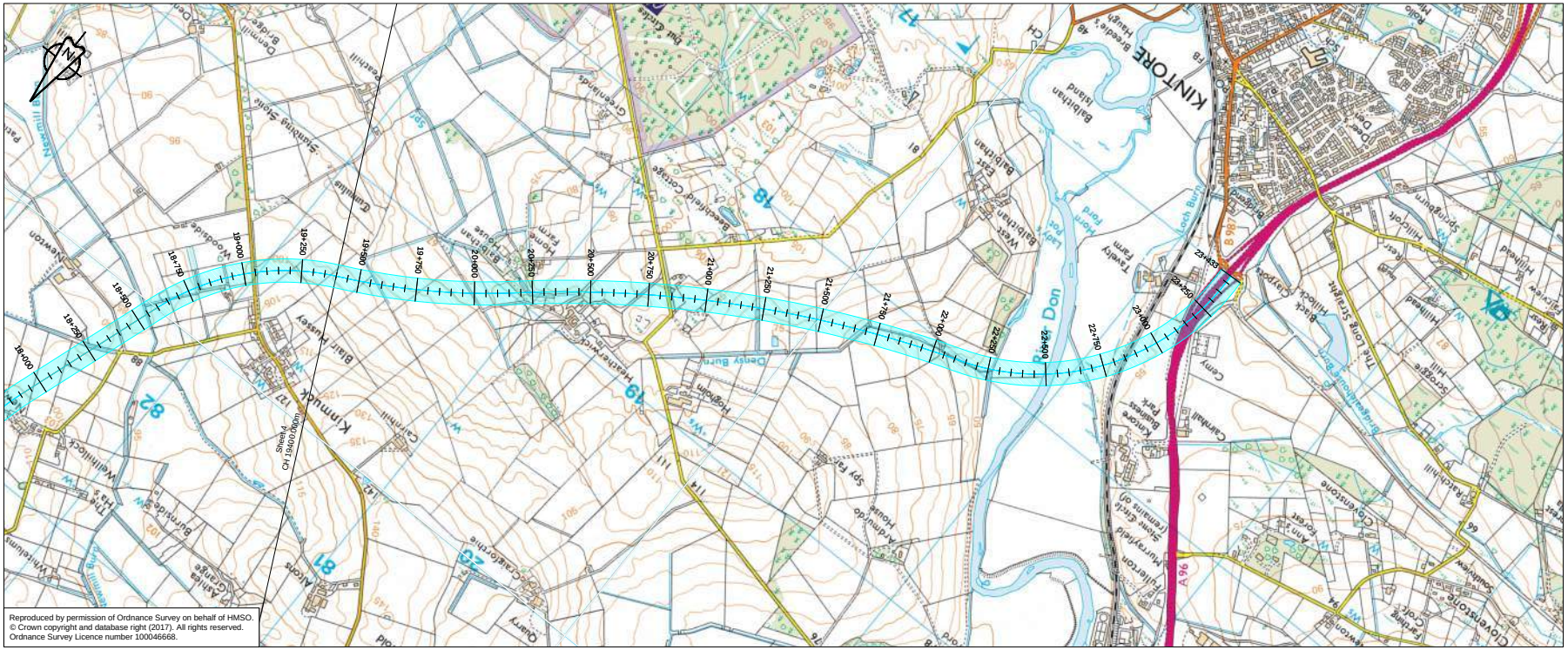
Drawing Title
BN01-004 First Fix Alignment Plan and Profile
Sheet 4 of 5

Project Ref. No.	Stage	Scale : 1:10000H 1:2000V@ A1
250002-92	2	Dimensions : M

Drawing Number

Project	Originator	Volume	Location	Type	Role	Number
A96PEA	AMAR	HGN	CB	DR	CH	001404

Suitability	Suitability Description	Revision
S2	Fit For Information	P01



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BN01_004 - LONGSECTION
SCALE: H 1:10000,V 1:2000. DATUM: 40.000

Chainage	Proposed Road Level	Existing Ground Level	Level Difference
19+400	94.889	93.336	1.553
19+425	93.674	92.039	1.634
19+450	92.321	88.901	3.419
19+475	90.831	88.101	2.730
19+500	89.203	86.550	2.653
19+525	87.438	83.851	3.587
19+550	85.636	81.293	4.343
19+575	84.068	80.560	3.508
19+600	82.750	78.475	4.275
19+625	81.682	76.635	5.046
19+650	80.863	74.122	6.741
19+675	80.295	72.154	8.142
19+700	79.977	72.100	7.877
19+725	79.909	75.011	4.898
19+750	80.091	78.369	1.722
19+775	80.523	82.713	-2.190
19+800	81.205	84.041	-2.836
19+825	82.137	84.000	-1.863
19+850	83.319	83.147	0.172
19+875	84.746	84.362	0.384
19+900	86.178	86.203	-0.026
19+925	87.471	87.921	-0.449
19+950	88.628	91.000	-2.372
19+975	89.647	91.386	-1.739
20+000	90.529	92.164	-1.636
20+025	91.273	93.247	-1.974
20+050	91.880	95.490	-3.611
20+075	92.349	96.998	-4.649
20+100	92.682	98.836	-6.154
20+125	92.877	100.034	-7.157
20+150	92.934	100.438	-7.504
20+175	92.854	99.217	-6.363
20+200	92.637	98.155	-5.518
20+225	92.283	95.160	-2.877
20+250	91.791	91.754	0.037
20+275	91.161	89.049	2.112
20+300	90.395	85.457	4.938
20+325	89.491	84.724	4.766
20+350	88.449	87.069	1.380
20+375	87.271	88.247	-0.976
20+400	85.955	85.839	0.115
20+425	84.501	82.884	1.617
20+450	82.910	80.999	1.911
20+475	81.182	79.028	2.154
20+500	79.317	77.774	1.542
20+525	77.341	75.004	2.337
20+550	75.356	74.000	1.356
20+575	73.371	73.130	0.241
20+600	71.387	71.388	-0.001
20+625	69.402	69.634	-0.232
20+650	67.417	66.394	1.023
20+675	65.432	64.197	1.235
20+700	63.447	62.078	1.369
20+725	61.463	60.335	1.128
20+750	59.478	57.556	1.921
20+775	57.494	55.795	1.699
20+800	55.509	54.021	1.488
20+825	53.525	50.989	2.536
20+850	51.540	48.268	3.272
20+875	49.556	48.335	1.221
20+900	47.571	48.518	-0.947
20+925	45.587	48.538	-2.951
20+950	43.602	47.956	-4.354
20+975	41.618	47.344	-5.726
21+000	39.633	48.705	-9.072
21+025	37.649	47.779	-10.130
21+050	35.664	48.401	-12.737
21+075	33.680	48.308	-14.628
21+100	31.695	49.497	-17.802
21+125	29.711	51.607	-21.896
21+150	27.726	52.874	-25.148
21+175	25.742	53.491	-27.749
21+200	23.757	56.020	-32.263
21+225	21.773	58.058	-36.285
21+250	19.788	61.065	-41.277
21+275	17.804	62.842	-45.038
21+300	15.819	61.734	-45.915
21+325	13.835	60.322	-46.487
21+350	11.850	58.964	-47.114
21+375	9.866	58.005	-48.139
21+400	7.881	58.630	-50.749
21+425	5.897	57.135	-51.238
21+450	3.912	56.478	-52.565

Horizontal Alignment:
- R: 1020.000 L: 801.472
- R: 2880.000 L: 772.377
- R: 5000.000 L: 1938.449
- R: 1020.000 L: 1315.399

Vertical Alignment:
- R =18200.000 K =182.000 L =966.820
- R =10000.000 K =100.000 L =678.490
- R =18200.000 K =182.000 L =1275.790
- G =-3.970% L =428.105
- R =10000.000 K =100.000 L =614.286
- R =18200.000 K =182.000 L =772.382

Revision					
P01	Fit For Information - First Fix Alignments				
	KB	RO	FM	GW	AGF
	23/02/18	23/02/18	23/02/18	19/04/18	19/04/18
Revision	Revision details				
	Created	Checked	Reviewed	Approved	Authorised
	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy

Designer
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Client
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Glasgow
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Project Name
A96 Dualling East of Huntly to Aberdeen

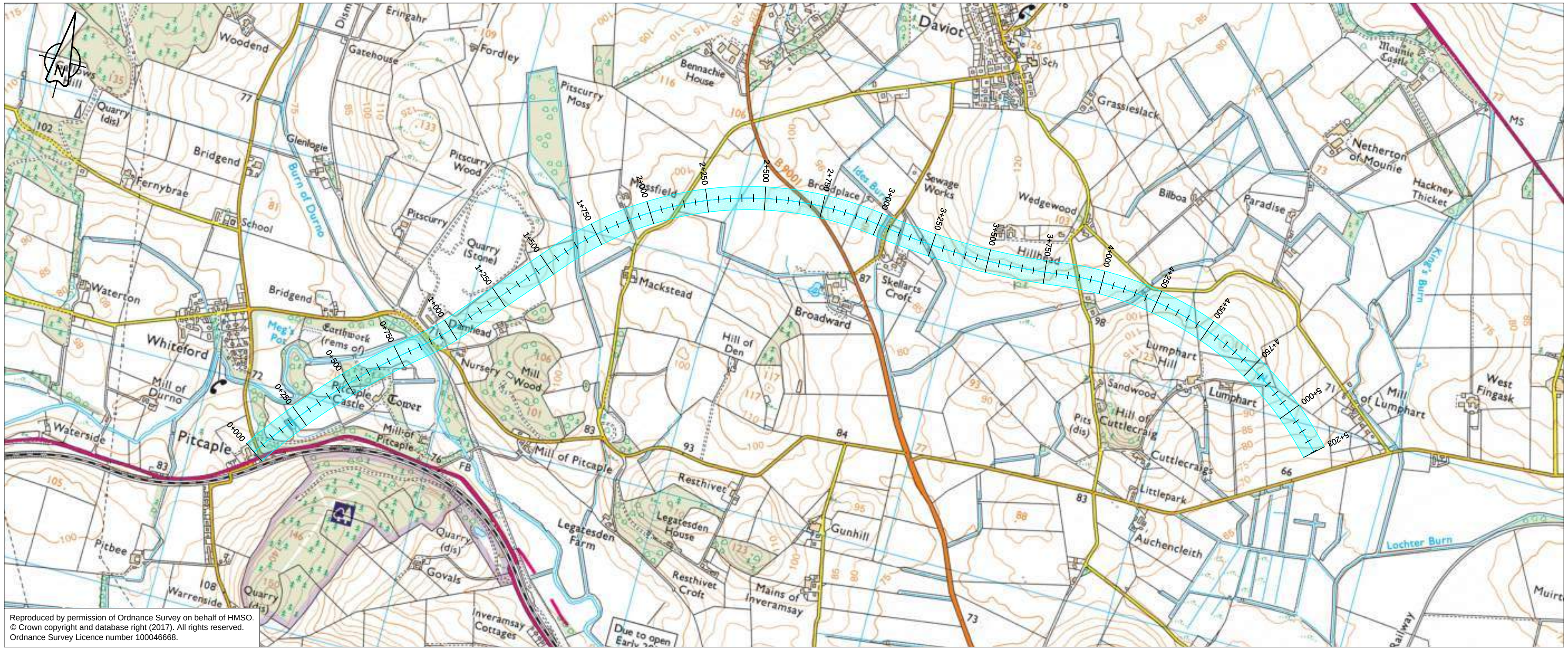
Drawing Title
BN01-004 First Fix Alignment Plan and Profile
Sheet 5 of 5

Project Ref. No.	Stage	Scale : 1:10000H 1:2000V@ A1
250002-92	2	Dimensions : M

Drawing Number

Project	Originator	Volume	Type	Role	Number
A96PEA	AMAR	HGN	CB	DR	CH	001405

Suitability	Suitability Description	Revision
S2	Fit For Information	P01



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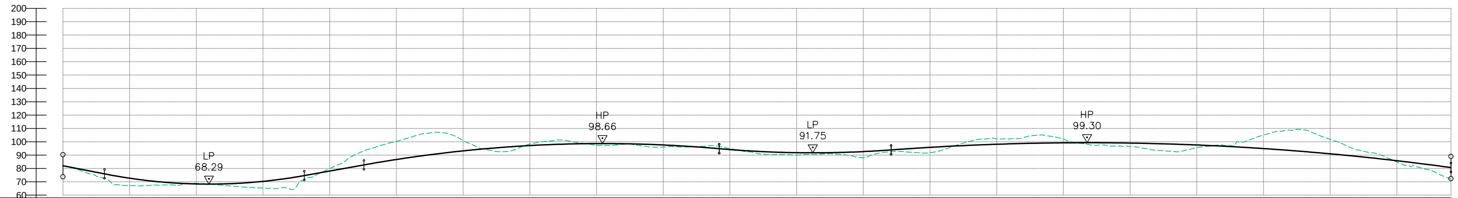
BN01_004A - LONGSECTION
SCALE: H 1:10000,V 1:2000. DATUM: 60.000



Chainage	Proposed Road Level	Existing Ground Level	Level Difference
0+000	82.053	82.053	0.000
0+050	80.097	79.511	0.586
0+100	78.140	76.121	2.019
0+150	76.184	72.916	3.268
0+200	74.324	67.849	6.475
0+250	72.713	67.214	5.499
0+300	71.352	67.052	4.299
0+350	70.240	67.544	2.697
0+400	69.379	67.751	1.628
0+450	68.767	68.527	0.240
0+500	68.406	68.897	-0.491
0+550	68.295	68.274	0.021
0+600	68.433	67.398	1.035
0+650	68.822	66.568	2.254
0+700	69.461	65.728	3.732
0+750	70.349	65.321	5.029
0+800	71.488	64.870	6.618
0+850	72.876	64.747	8.129
0+900	74.515	71.078	3.437
0+950	76.301	75.271	1.030
1+000	78.089	79.867	-1.778
1+050	79.876	84.349	-4.473
1+100	81.664	90.834	-9.170
1+150	83.442	94.655	-11.213
1+200	85.136	97.730	-12.593
1+250	86.731	100.237	-13.506
1+300	88.225	103.185	-14.960
1+350	89.620	106.032	-16.412
1+400	90.914	107.182	-16.268
1+450	92.109	105.761	-13.653
1+500	93.203	100.975	-7.772
1+550	94.198	96.276	-2.079
1+600	95.092	93.649	1.443
1+650	95.886	92.574	3.313
1+700	96.581	94.659	1.921
1+750	97.175	98.348	-1.173
1+800	97.670	100.107	-2.437
1+850	98.064	101.296	-3.232
1+900	98.359	100.493	-2.134
1+950	98.553	98.754	-0.200
2+000	98.648	97.298	1.349
2+050	98.642	97.230	1.412
2+100	98.537	98.125	0.411
2+150	98.331	97.515	0.816
2+200	98.025	96.164	1.862
2+250	97.620	96.094	1.526
2+300	97.114	96.245	0.870
2+350	96.509	96.143	0.365
2+400	95.803	96.655	-0.852
2+450	94.998	96.839	-1.841
2+500	94.163	94.921	-0.758
2+550	93.449	92.973	0.476
2+600	92.860	91.443	1.417
2+650	92.395	90.425	1.971
2+700	92.056	90.547	1.510
2+750	91.842	90.124	1.718
2+800	91.753	90.486	1.266
2+850	91.788	90.908	0.880
2+900	91.949	90.732	1.217
2+950	92.235	89.677	2.558
3+000	92.646	88.026	4.620
3+050	93.181	91.157	2.025
3+100	93.842	92.424	1.418
3+150	94.555	92.627	1.928
3+200	95.219	91.896	3.323
3+250	95.832	91.812	4.020
3+300	96.396	94.001	2.395
3+350	96.910	97.431	-0.522
3+400	97.373	100.412	-3.038
3+450	97.787	102.053	-4.266
3+500	98.151	102.092	-3.942
3+550	98.464	102.175	-3.710
3+600	98.728	103.227	-4.499
3+650	98.942	104.903	-5.961
3+700	99.105	104.173	-5.067
3+750	99.219	102.083	-2.864
3+800	99.283	99.084	0.198
3+850	99.296	97.791	1.505
3+900	99.260	97.618	1.642
3+950	99.174	96.821	2.352
4+000	99.037	96.402	2.635
4+050	98.851	95.177	3.674
4+100	98.615	93.783	4.831
4+150	98.328	92.955	5.373
4+200	97.992	93.258	4.734
4+250	97.605	95.619	1.987
4+300	97.169	96.775	0.395
4+350	96.683	97.394	-0.711
4+400	96.146	100.105	-3.958
4+450	95.560	101.558	-5.998
4+500	94.924	105.048	-10.124
4+550	94.237	107.853	-13.616
4+600	93.501	108.648	-15.147
4+650	92.715	108.969	-16.254
4+700	91.878	105.512	-13.633
4+750	90.992	101.842	-10.850
4+800	90.056	98.138	-8.083
4+850	89.069	94.054	-4.985
4+900	88.033	91.924	-3.891
4+950	86.947	89.274	-2.328
5+000	85.810	84.939	0.871
5+050	84.624	81.628	2.996
5+100	83.388	79.879	3.509
5+150	82.101	76.490	5.611
5+200 / 5+203	80.765	72.204	[illegible]

Horizontal Alignment: R: 2880.000 L: 851.057 | R: 1020.000 L: 182.068 | L =532.773 | R: 1440.000 L: 1444.157 | R: 2880.000 L: 802.667 | R: 1440.000 L: 1389.900

Vertical Alignment: G =-3.913% L =155.979 | R =10000.000 K =100.000 L =748.785 | G =3.575% L =223.745 | R =25000.000 K =250.000 L =1331.760 | R =20000.000 K =200.000 L =644.134 | R =50000.000 K =500.000 L =2098.219

P01	Fit For Information - First Fix Alignments				
	KB	RO	FM	GW	AGF
	23/02/18	23/02/18	23/02/18	19/04/18	19/04/18
Revision	Revision details				
	Created	Checked	Reviewed	Approved	Authorised
	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy

Designer
Precision House
McNeil Drive
Motherwell
ML1 4UR

Client
58 Port Dundas Road
Glasgow
G4 0HF

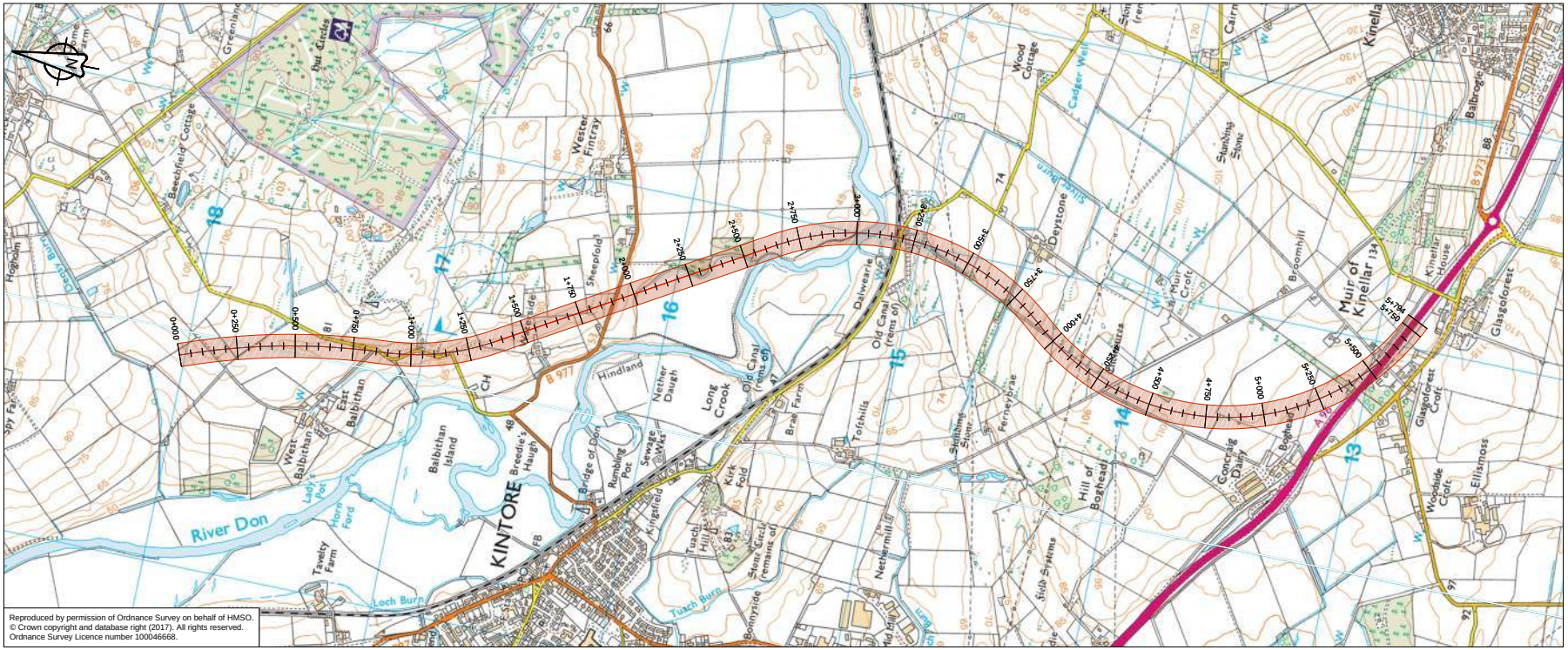
Project Name
A96 Dualling East of Huntly to Aberdeen

Drawing Title
BN01-004A First Fix Alignment Plan and Profile

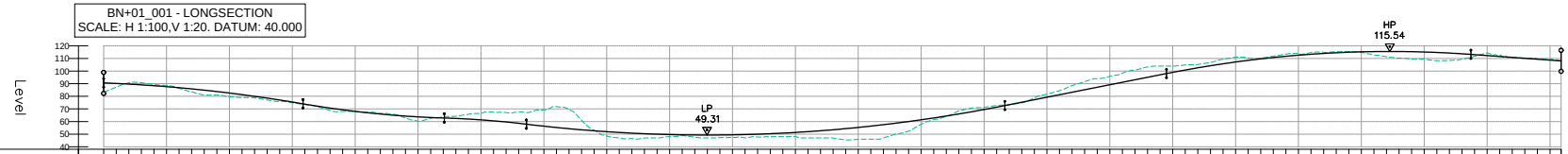
Project Ref. No.	Stage	Scale : 1:10000H 1:2000V@ A1
250002-92	2	Dimensions : M

Drawing Number
Project | Originator | Volume |
A96PEA - AMAR - HGN -
CB - DR - CH - 001421
Location | Type | Role | Number

Suitability	Suitability Description	Revision
S2	Fit For Information	P01



BN+01_001 - LONGSECTION
SCALE: H 1:100,V 1:20. DATUM: 40.000



Chainage	Proposed Road Level	Existing Ground Level	Level Difference
0+000	90.604	83.579	7.025
0+050	90.179	87.298	2.881
0+100	89.670	90.703	-1.032
0+150	89.079	90.815	-1.737
0+200	88.403	89.278	-0.875
0+250	87.645	88.556	-0.911
0+300	86.803	86.359	0.445
0+350	85.878	83.618	2.260
0+400	84.869	81.050	3.819
0+450	83.778	81.000	2.778
0+500	82.605	79.344	3.261
0+550	81.344	79.000	2.344
0+600	80.002	78.716	1.286
0+650	78.577	77.120	1.457
0+700	77.069	76.000	1.069
0+750	75.477	74.915	0.562
0+800	73.804	73.448	0.356
0+850	72.180	71.802	0.377
0+900	70.681	68.806	1.875
0+950	69.307	67.966	1.341
1+000	68.058	67.761	0.298
1+050	66.935	67.415	-0.480
1+100	65.936	66.554	-0.618
1+150	65.062	65.825	-0.763
1+200	64.313	62.796	1.517
1+250	63.689	60.317	3.372
1+300	63.190	62.473	0.717
1+350	62.817	63.674	-0.857
1+400	62.458	64.202	-1.744
1+450	61.963	65.736	-3.773
1+500	61.331	66.540	-5.209
1+550	60.552	67.135	-6.583
1+600	59.662	67.123	-7.461
1+650	58.613	67.744	-9.134
1+700	57.446	67.809	-10.364
1+750	56.323	69.167	-12.845
1+800	55.283	71.842	-16.559
1+850	54.327	69.818	-15.491
1+900	53.454	60.945	-7.491
1+950	52.664	53.047	-0.383
2+000	51.958	48.493	3.465
2+050	51.335	46.909	4.426
2+100	50.795	46.522	4.273
2+150	50.339	46.864	3.475
2+200	49.966	47.000	2.966
2+250	49.677	48.000	1.677
2+300	49.470	48.781	0.690
2+350	49.308	47.549	1.759
2+400	49.352	47.220	2.132
2+450	49.479	47.366	2.112
2+500	49.689	47.042	2.647
2+550	49.983	47.659	2.324
2+600	50.360	48.000	2.360
2+650	50.820	48.000	2.820
2+700	51.364	47.000	3.364
2+750	51.991	47.000	4.991
2+800	52.702	47.000	5.702
2+850	53.495	46.870	6.625
2+900	54.372	45.539	8.833
2+950	55.333	45.862	9.471
3+000	56.376	46.000	10.376
3+050	57.504	46.944	10.560
3+100	58.714	50.085	8.629
3+150	60.008	52.403	7.605
3+200	61.385	57.801	3.584
3+250	62.845	61.467	1.378
3+300	64.389	64.064	0.325
3+350	66.016	68.429	-2.413
3+400	67.726	70.677	-2.951
3+450	69.520	71.253	-1.733
3+500	71.397	72.747	-1.349
3+550	73.353	73.290	0.063
3+600	75.386	73.864	1.522
3+650	77.495	78.768	-1.273
3+700	79.272	81.605	-2.333
3+750	81.245	84.481	-3.236
3+800	83.218	88.528	-5.310
3+850	85.191	91.644	-6.453
3+900	87.164	94.000	-6.836
3+950	89.137	95.863	-6.726
4+000	91.110	98.304	-7.194
4+050	93.083	100.821	-7.737
4+100	95.057	103.244	-8.188
4+150	97.030	104.000	-6.970
4+200	98.989	104.000	-5.011
4+250	100.851	104.828	-3.977
4+300	102.603	105.262	-2.659
4+350	104.243	106.829	-2.586
4+400	105.772	109.413	-3.642
4+450	107.190	111.000	-3.810
4+500	108.496	110.380	-1.884
4+550	109.692	110.235	-0.543
4+600	110.777	111.852	-1.075
4+650	111.750	113.466	-1.716
4+700	112.610	114.882	-2.272
4+750	113.343	114.923	-1.580
4+800	114.004	115.416	-0.919
4+850	114.533	115.508	-0.883
4+900	114.950	115.557	-0.557
4+950	115.257	114.790	0.468
5+000	115.453	112.812	2.641
5+050	115.537	111.363	4.175
5+100	115.511	110.271	5.240
5+150	115.373	109.564	5.809
5+200	115.124	109.462	5.662
5+250	114.764	108.274	6.490
5+300	114.293	108.422	5.872
5+350	113.711	109.466	4.246
5+400	113.023	111.666	1.357
5+450	112.306	114.389	-2.083
5+500	111.589	112.073	-0.484
5+550	110.873	110.591	0.282
5+600	110.156	110.405	-0.249
5+650	109.439	109.748	-0.309
5+700	108.723	109.054	-0.332
5+750		108.668	

Horizontal Alignment

- R: 2880.000 L: 883.243
- R: 1020.000 L: 480.009
- L =1278.702
- R: 1020.000 L: 1268.855
- R: 1020.000 L: 1883.313

Vertical Alignment

- R =30000.000 K =390.000 L =792.682
- R =20000.000 K =200.000 L =561.619
- R =18200.000 K =182.000 L =326.281
- R =30000.000 K =300.000 L =1902.032
- G =3.946% L =642.536
- R =22500.000 K =225.000 L =1210.385
- G =1.433% L =358.586

Revision	Fit For Information - First Fix Alignments				
P01	KB	RO	FM	GW	AGF
	23/02/18	23/02/18	23/02/18	19/04/18	19/04/18
Revision	Revision details				
	Created	Checked	Reviewed	Approved	Authorised
	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy

Designer
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Project Name
A96 Dualling East of Huntly to Aberdeen

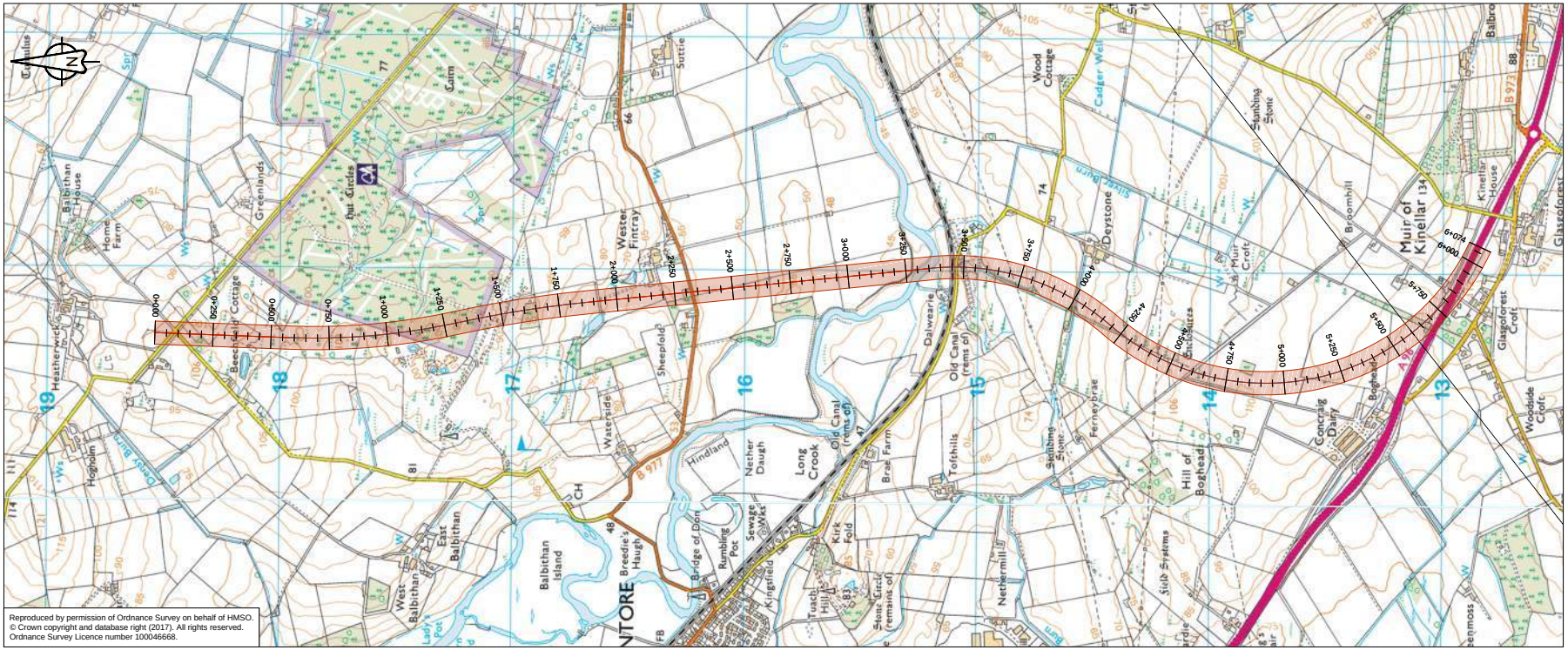
Drawing Title
BN+001 First Fix Alignment Plan and Profile

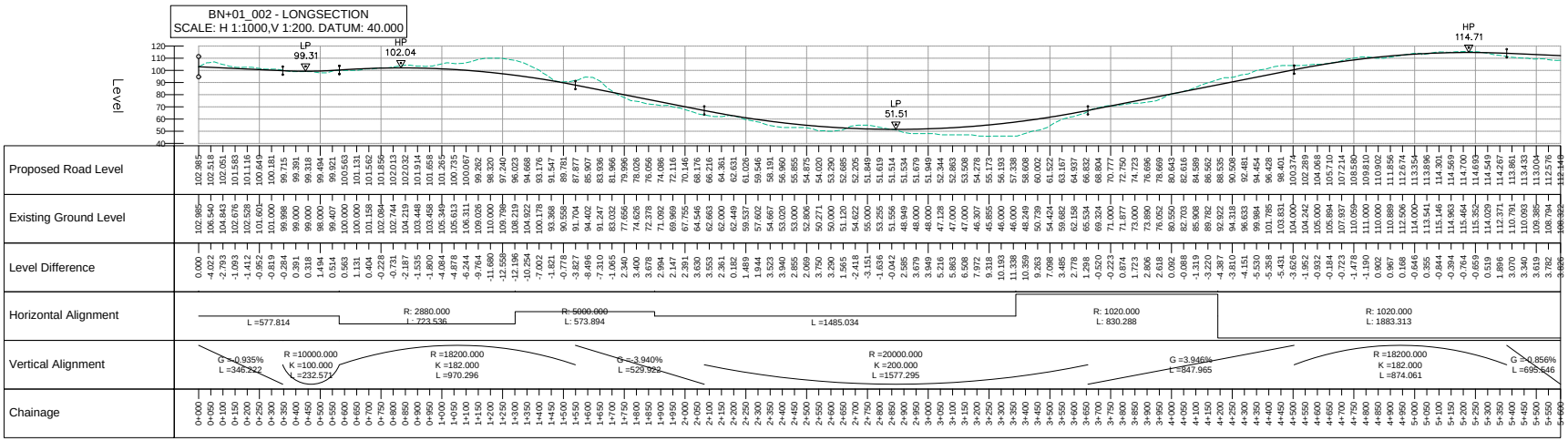
Project Ref. No.	Stage	Scale : 1:10000H 1:2000V@ A1
250002-92	2	Dimensions : M

Drawing Number

Project	Originator	Volume	Location	Type	Role	Number
A96PEA	- AMAR -	HGN -	CB	- DR -	CH -	011101

Suitability	Suitability Description	Revision
S2	Fit For Information	P01





P01	Fit For Information - First Fix Alignments				
	KB	RO	FM	GW	AGF
	23/02/18	23/02/18	23/02/18	19/04/18	19/04/18

Revision	Revision details				
	Created	Checked	Reviewed	Approved	Authorised
	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy

Designer
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Project Name
A96 Dualling East of Huntly to Aberdeen

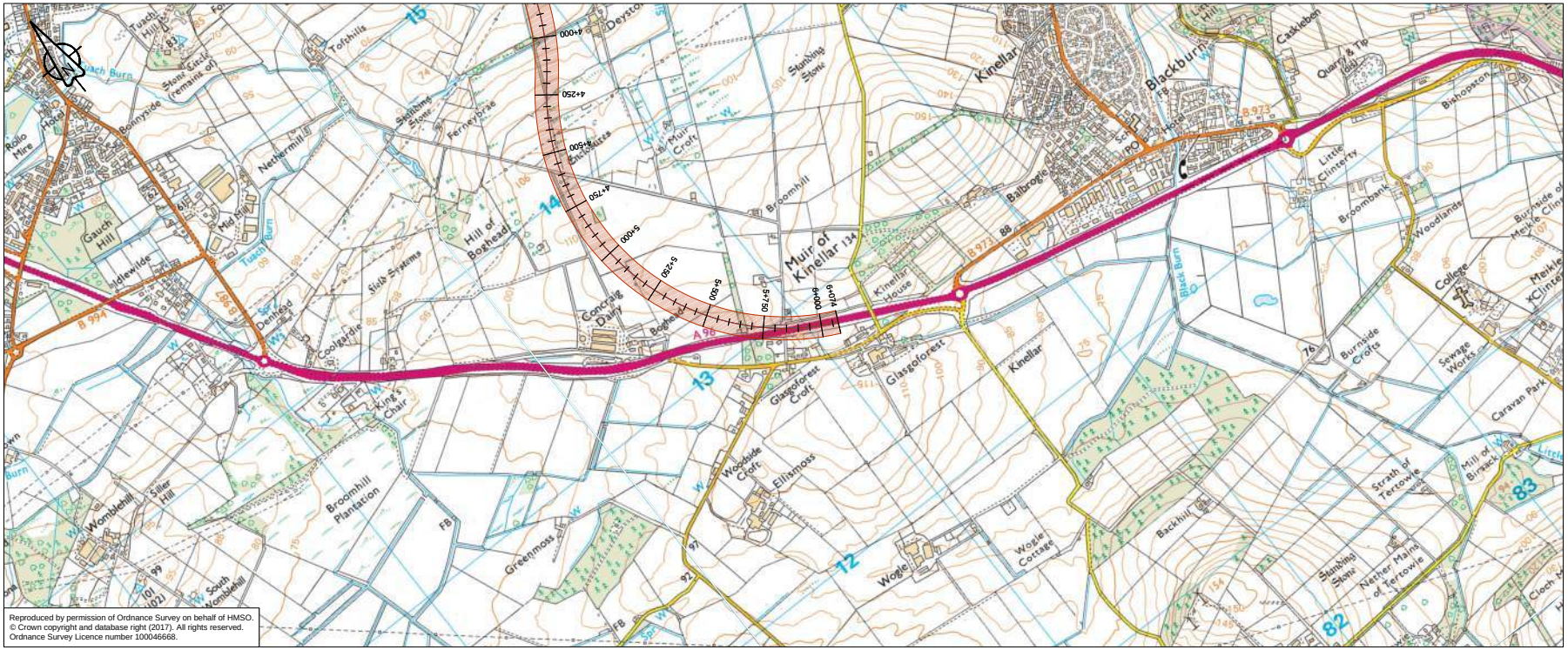
Drawing Title
BN+01-002 First Fix Alignment Plan and Profile

Project Ref. No.	Stage	Scale : 1:10000H 1:2000V@ A1
250002-92	2	Dimensions : M

Drawing Number

Project	Originator	Volume	Location	Type	Role	Number
A96PEA	AMAR	HGN	CB	DR	CH	011201

Suitability	Suitability Description	Revision
S2	Fit For Information	P01



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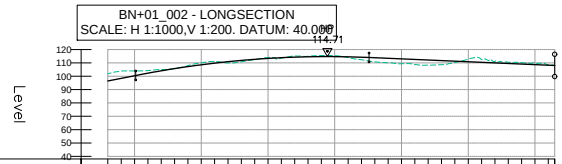

Chainage	Proposed Road Level	Existing Ground Level	Level Difference
4+400	96.428	101.785	-5.358
4+450	98.401	103.831	-5.431
4+500	100.374	104.000	-3.626
4+550	102.289	104.242	-1.952
4+600	104.068	105.000	-0.932
4+650	105.710	105.894	-0.184
4+700	107.214	107.937	-0.723
4+750	108.580	110.059	-1.478
4+800	109.810	111.000	-1.190
4+850	110.902	111.000	-0.098
4+900	111.856	110.889	0.967
4+950	112.674	112.506	0.168
5+000	113.354	114.000	-0.646
5+050	113.896	113.541	0.355
5+100	114.301	115.146	-0.844
5+150	114.569	114.963	-0.394
5+200	114.700	115.464	-0.764
5+250	114.693	115.352	-0.659
5+300	114.549	114.029	0.519
5+350	114.267	112.371	1.896
5+400	113.861	110.791	3.070
5+450	113.433	110.093	3.340
5+500	113.004	109.385	3.619
5+550	112.576	108.794	3.782
5+600	112.148	108.322	3.826
5+650	111.720	108.671	3.049
5+700	111.292	110.263	1.029
5+750	110.864	112.812	-1.949
5+800	110.436	112.531	-2.096
5+850	110.007	111.176	-1.169
5+900	109.579	110.506	-0.927
5+950	109.151	110.180	-1.029
6+000	108.723	109.695	-0.972
6+050	108.295	108.610	-0.315
6+074	108.093	108.093	0.000

Horizontal Alignment

Vertical Alignment: G =3.946% L =847.965; R =18200.000 K =182.000 L =874.061; G =-0.856% L =695.546

P01	Fit For Information - First Fix Alignments				
	KB	RO	FM	GW	AGF
	23/02/18	23/02/18	23/02/18	19/04/18	19/04/18
Revision	Revision details				
	Created	Checked	Reviewed	Approved	Authorised
	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy

Designer
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Project Name
A96 Dualling East of Huntly to Aberdeen

Drawing Title
BN+01-002 First Fix Alignment Plan and Profile
Sheet 2 of 2

Project Ref. No.	Stage	Scale : 1:10000H1:2000V @ A1
250002-92	2	Dimensions : M

Drawing Number
Project | Originator | Volume |
A96PEA - AMAR - HGN -
CB - DR - CH - 011202
Location | Type | Role | Number

Suitability	Suitability Description	Revision
S2	Fir For Information	P01