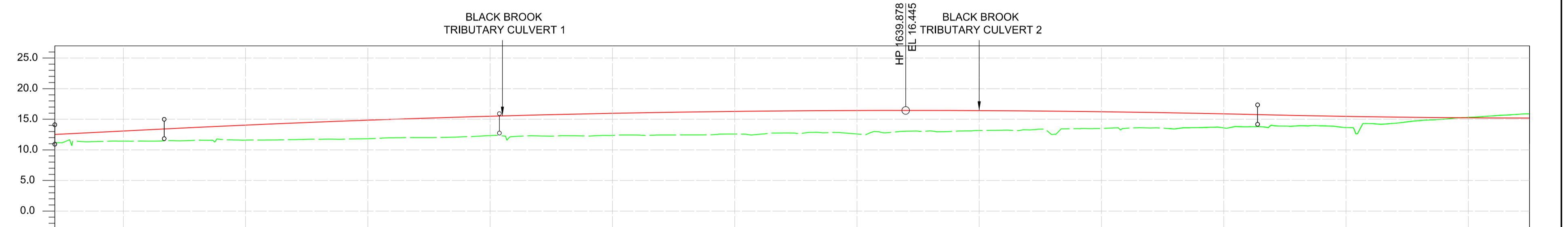
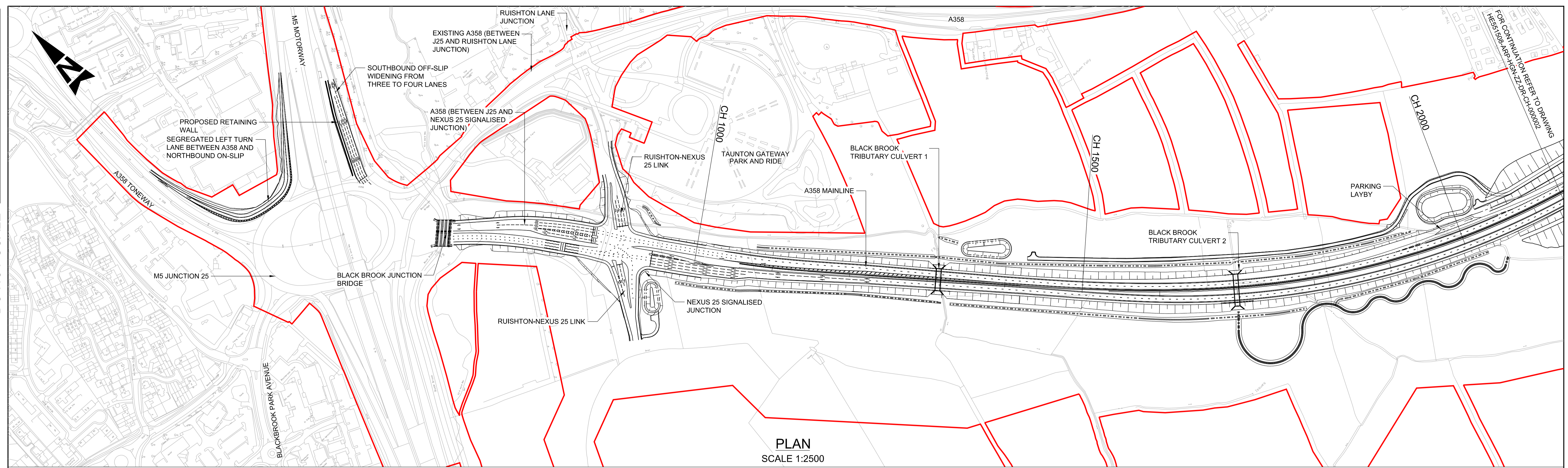


A358 TAUNTON TO SOUTHFIELDS DUALLING SCHEME

SUPPLEMENTARY CONSULTATION 2022

PLAN AND PROFILE DRAWINGS

100
Millimetres
0 10
DO NOT SCALE



CHAINAGE	960.000	980.000	1000.000	1020.000	1040.000	1060.000	1080.000	1100.000	1120.000	1140.000	1160.000	1180.000	1200.000	1220.000	1240.000	1260.000	1280.000	1300.000	1320.000	1340.000	1360.000	1380.000	1400.000	1420.000	1440.000	1460.000	1480.000	1500.000	1520.000	1540.000	1560.000	1580.000	1600.000	1620.000	1640.000	1660.000	1680.000	1700.000	1720.000	1740.000	1760.000	1780.000	1800.000	1820.000	1840.000	1860.000	1880.000	1900.000	1920.000	1940.000	1960.000	1980.000	2000.000	2020.000	2040.000	2060.000	2080.000	2100.000	2120.000	2140.000
EXISTING LEVEL	11.437	11.375	11.425	11.422	11.506	11.565	11.699	11.699	11.623	11.679	11.733	11.750	11.824	11.973	12.003	12.035	12.153	12.339	12.195	12.278	12.322	12.264	12.371	12.424	12.433	12.445	12.463	12.594	12.540	12.766	12.854	12.836	12.596	12.869	13.047	13.099	13.046	13.162	13.208	13.267	13.251	13.466	13.502	13.527	13.583	13.438	13.646	13.697	13.772	13.977	13.919	13.931	13.657	14.289	14.353	14.776	15.025	15.304	15.565	15.801
PROPOSED LEVEL	12.678	12.878	13.078	13.278	13.478	13.672	13.860	14.042	14.217	14.385	14.546	14.701	14.850	14.991	15.127	15.255	15.377	15.492	15.601	15.703	15.799	15.888	15.970	16.046	16.115	16.178	16.234	16.284	16.326	16.363	16.392	16.415	16.432	16.442	16.445	16.442	16.432	16.415	16.392	16.362	16.326	16.283	16.233	16.177	16.115	16.045	15.970	15.887	15.798	15.705	15.619	15.541	15.471	15.409	15.355	15.309	15.271	15.241	15.219	15.205
HORIZONTAL GEOMETRY	L = 158.907m R = 1440.000m		L = 86.000m Lg = -351.910m		L = 312.384m										L = 119.000m Ls = -351.795m					L = 676.277m R = 1040.000m																																								
VERTICAL GEOMETRY	L = 89.500m G = 1.00%		L = 894.234m K = -606										L = 487.286m K = 500																																															
SUPERELEVATION	LL = -3.5% RL = 3.5%		LL = -2.5% RL = 3.5%										LL = -2.5% RL = -2.5%					LL = -5.0% RL = 5.0%					LL = -5.0% RL = 5.0%																																					

WESTBOUND AND EASTBOUND PROFILE
SCALE 1:2500H 1:500V

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PLAN KEY

- SCHEME BOUNDARY

PROFILE KEY

- PROPOSED LEVELS
- EXISTING LEVELS

NOTES

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- THE DESIGN INFORMATION PRESENTED ON THIS DRAWING REPRESENTS DEVELOPING PRELIMINARY DESIGN AND WILL BE SUBJECT TO ONGOING REVIEW AND REFINEMENT.

KEY PLAN

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE TO THE DESIGN HAZARD LOG).

CONSTRUCTION: NONE

MAINTENANCE / CLEANING: NONE

USE: NONE

DECOMMISSIONING / DEMOLITION: NONE

Rev.	Date	Description	By	Chk'd	App'd	Auth'd
P01	04/05/22	ISSUED FOR INFORMATION	PN	RH	MK	PM

Client: **national highways**

Author: S2

Drawing Status: **SUITABLE FOR INFORMATION**

Logos: TAYLOR WOODROW, ARUP, RAMBOLL

Project Title: **A358 TAUNTON TO SOUTHFIELDS DUALLING SCHEME**

Drawing Title: **A358 PLAN AND PROFILE - SHEET 1 SECTION 1 M5 JUNCTION 25 TO NEXUS 25 SIGNALISED JUNCTION**

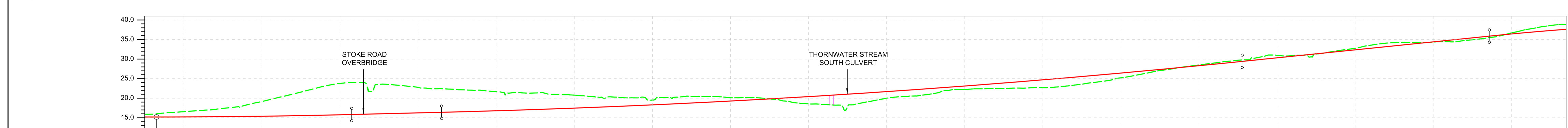
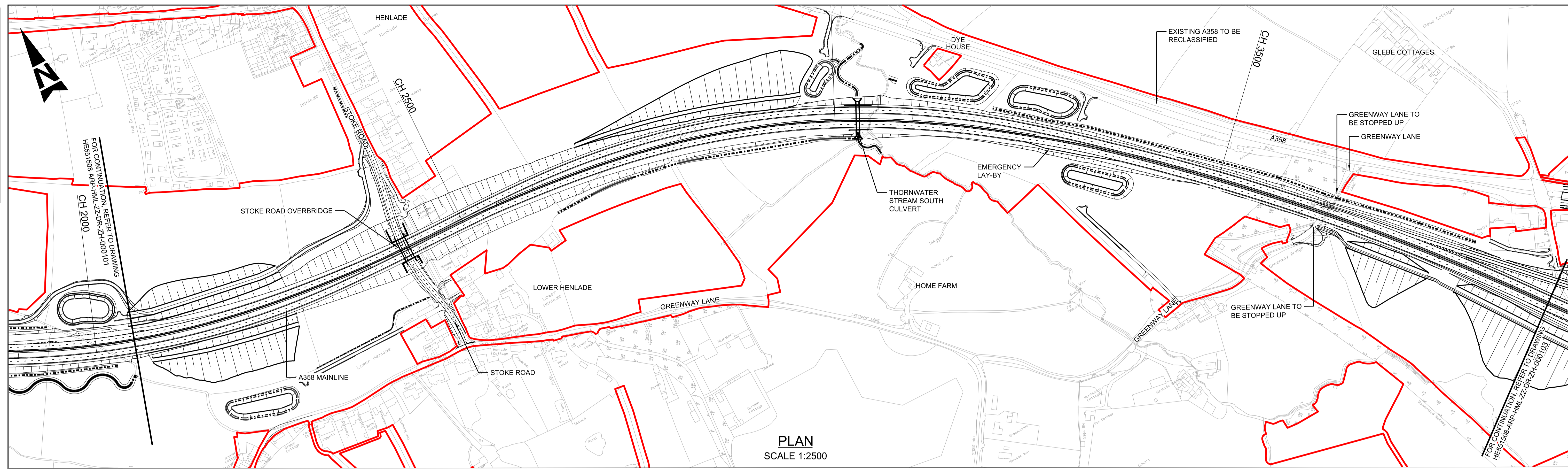
Scale	As Shown	By	PN	Checked	RH	Approved	MK	Authorised	PM
Original Size	A1	Date	04/05/22	Date	04/05/22	Date	04/05/22	Date	04/05/22

Drawing Number: HE551508 - ARP - HML
ML_A358_Z -DR- ZH-000101

Volume: P01

DO NOT SCALE

Millimetres
0 10 100



CHAINAGE	15.199	16.303	17.407	18.511	19.615	20.719	21.823	22.927	24.031	25.135	26.239	27.343	28.447	29.551	30.655	31.759	32.863	33.967	35.071	36.175	37.279	38.383	39.487	40.591
EXISTING LEVEL	15.199	16.303	17.407	18.511	19.615	20.719	21.823	22.927	24.031	25.135	26.239	27.343	28.447	29.551	30.655	31.759	32.863	33.967	35.071	36.175	37.279	38.383	39.487	40.591
PROPOSED LEVEL	15.199	16.303	17.407	18.511	19.615	20.719	21.823	22.927	24.031	25.135	26.239	27.343	28.447	29.551	30.655	31.759	32.863	33.967	35.071	36.175	37.279	38.383	39.487	40.591
HORIZONTAL GEOMETRY	L = 676.277m R = 1040.000m		L = 119.000m Ls = -351.795m		L = 98.713m		L = 122.000m Ls = 352.761m		L = 606.807m R = 1020.000m		L = 690.960m R = 3000.000m		L = 624.544m R = 3000.000m											
VERTICAL GEOMETRY	L = 487.286m K = 500		L = 115.149m G = 0.50%		L = 1025.264m K = 666		L = 316.437m G = 2.04%		L = 861.515m K = -182															
SUPERELEVATION	LL = -5.0% RL = 5.0%		LL = -5.0% RL = 5.0%		LL = -2.5% RL = -2.5%		LL = 5.0% RL = -5.0%		LL = 5.0% RL = 5.0%		LL = -2.5% RL = 2.5%		LL = -2.5% RL = -2.5%											

WESTBOUND AND EASTBOUND PROFILE
SCALE 1:2500H 1:500V

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PLAN KEY

- SCHEME BOUNDARY

PROFILE KEY

- PROPOSED LEVELS
- EXISTING LEVELS

NOTES

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KEY PLAN

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

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CONSTRUCTION: NONE

MAINTENANCE / CLEANING: NONE

USE: NONE

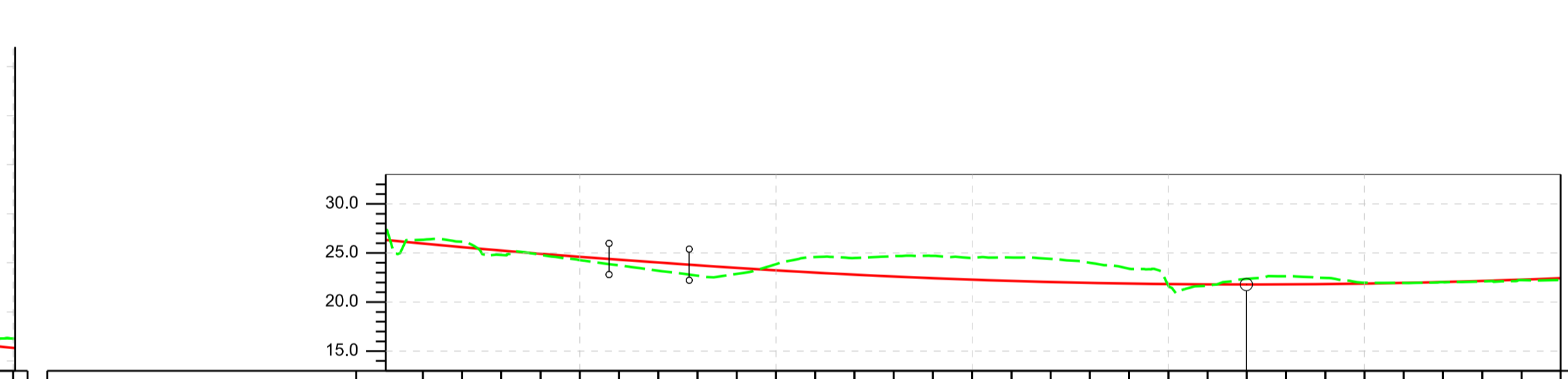
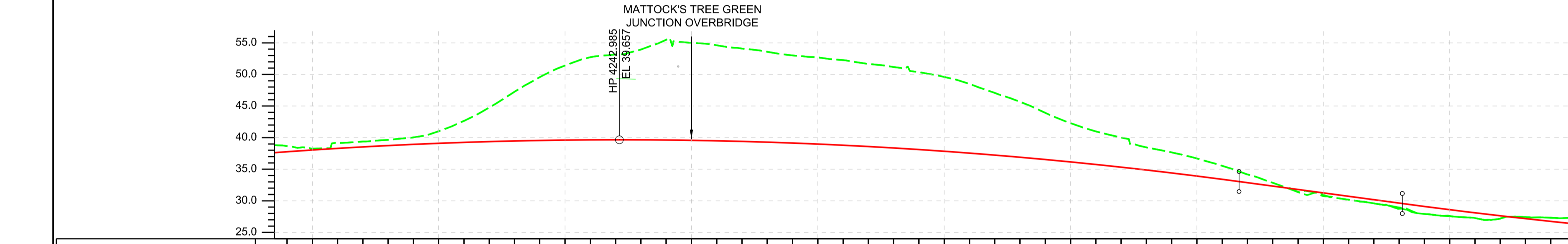
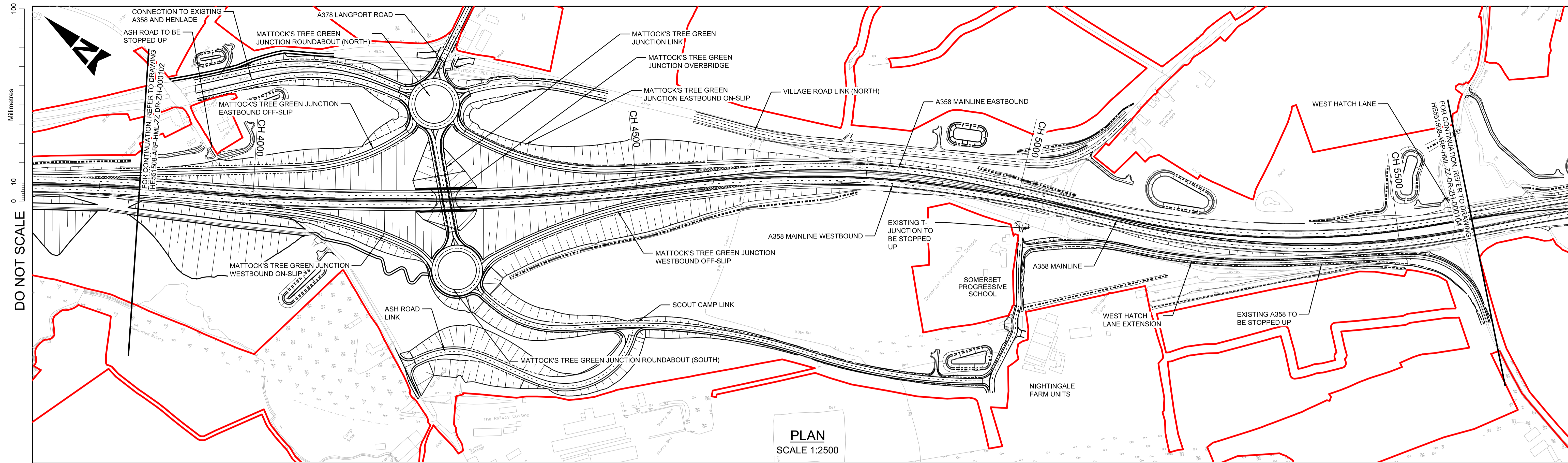
DECOMMISSIONING / DEMOLITION: NONE

Rev. Date Description

By Chk'd App'd Auth'd

Author	S2	Drawing Status	SUITABLE FOR INFORMATION
Client			
Project Title	A358 TAUNTON TO SOUTHFIELDS DUALLING SCHEME		
Drawing Title	A358 PLAN AND PROFILE - SHEET 2 SECTION 1 STOKE ROAD CROSSING TO MATTOCK'S TREE GREEN JUNCTION		
Scale	As Shown	By	PN
Original Size	A1	Date	04/05/22
Checked	RH	Date	04/05/22
Approved	MK	Date	04/05/22
Authorised	PM	Date	04/05/22
Drawing Number	HE PIN	Originator	HML
HE551508 - ARP	ARP	Volume	P01
ML_A358_Z	-DR-ZH-000102	Location	
Type	Role	Number	

Rev.	Date	Description	By	Chk'd	App'd	Auth'd
P01	04/05/22	ISSUED FOR INFORMATION	PN	RH	MK	PM



CHAINAGE	3980.000	4000.000	4020.000	4040.000	4060.000	4080.000	4100.000	4120.000	4140.000	4160.000	4200.000	4240.000	4280.000	4300.000	4320.000	4340.000	4360.000	4400.000	4420.000	4440.000	4460.000	4480.000	4500.000	4520.000	4540.000	4560.000	4580.000	4600.000	4620.000	4640.000	4660.000	4680.000	4700.000	4720.000	4740.000	4760.000	4780.000	4800.000	4820.000	4840.000	4860.000	4880.000	4900.000	4920.000	4940.000	4960.000	4980.000	5000.000					
EXISTING LEVEL	38.658	38.262	38.161	38.373	38.648	40.033	41.019	42.646	44.772	47.251	49.575	51.411	52.728	53.158	53.931	55.486	54.997	54.613	54.091	53.581	53.014	52.689	52.265	51.671	51.171	50.368	49.602	48.491	47.073	45.677	43.919	42.288	40.989	40.014	38.449	37.661	36.696	35.532	34.175	32.851	31.437	30.952	30.172	29.599	28.742	27.926	27.612	27.265	27.182	27.438	26.751	27.321	27.282
PROPOSED LEVEL	37.757	38.035	38.291	38.525	38.737	38.927	39.095	39.241	39.365	39.467	39.548	39.606	39.642	39.656	39.649	39.619	39.567	39.494	39.398	39.280	39.141	38.979	38.796	38.590	38.363	38.113	37.842	37.548	37.233	36.896	36.536	36.155	35.752	35.326	34.879	34.410	33.919	33.405	32.871	32.333	31.794	31.255	30.716	30.177	29.638	29.107	28.596	28.105	27.633	27.182	26.751	26.339	
HORIZONTAL GEOMETRY	L = 624.544m R = 3000.000m										L = 122.000m R = 352.761m					L = 245.840m R = 1020.000m					L = 122.000m Ls = 352.761m																																
VERTICAL GEOMETRY	L = 861.515m K = -182										L = 129.163m G = -2.89%					L = 638.972m K = 200																																					
SUPERELEVATION	LL = -2.5% RL = -2.5%										LL = -2.5% LL = 5.0% RL = -2.5% RL = 5.0%					LL = 5.0% LL = -0.0% RL = -5.0% RL = -2.5% RL = -2.5%																																					

CHAINAGE	5020.000	5040.000	5060.000	5080.000	5100.000	5120.000	5140.000	5160.000	5180.000	5200.000	5220.000	5240.000	5260.000	5280.000	5300.000	5320.000	5340.000	5360.000	5380.000	5400.000	5420.000	5440.000	5460.000	5500.000	5540.000	5560.000	5580.000	5600.000		
EXISTING LEVEL	26.335	26.115	24.810	24.812	24.293	23.736	23.190	22.685	22.870	23.851	24.582	24.486	24.673	24.711	24.507	24.541	24.398	24.004	23.400	23.400	21.657	22.362	22.626	22.456	21.975	21.944	22.025	22.091	22.237	22.262
PROPOSED LEVEL	25.963	25.594	25.245	24.916	24.607	24.318	24.004	23.750	23.460	23.231	23.001	22.791	22.601	22.431	22.282	22.152	22.042	21.952	21.882	21.833	21.803	21.793	21.803	21.833	21.884	21.954	22.044	22.154	22.284	22.435
HORIZONTAL GEOMETRY	L = 70.000m Ls = 267.037m					L = 69.850m Ls = -267.166m					L = 366.534m R = 1021.871m					L = 69.850m Ls = -267.166m														
VERTICAL GEOMETRY	L = 252.872m K = 200					L = 40.875m G = -1.42%					L = 480.247m K = 200																			
SUPERELEVATION	RL = -2.5% RL = -2.5%					RL = -2.5% RL = 5.0%					RL = 5.0%																			

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WESTBOUND AND EASTBOUND PROFILE
SCALE 1:2500H 1:500V

WESTBOUND PROFILE
SCALE 1:2500H 1:500V

PLAN KEY

- SCHEME BOUNDARY

PROFILE KEY

- PROPOSED LEVELS
- EXISTING LEVELS

NOTES

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CONSTRUCTION: NONE

MAINTENANCE / CLEANING: NONE

USE: NONE

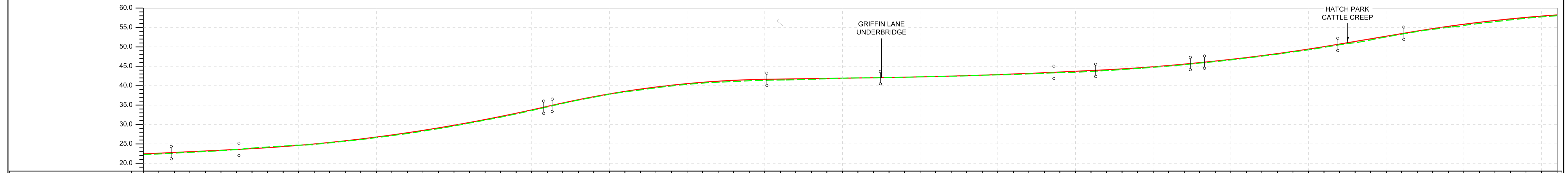
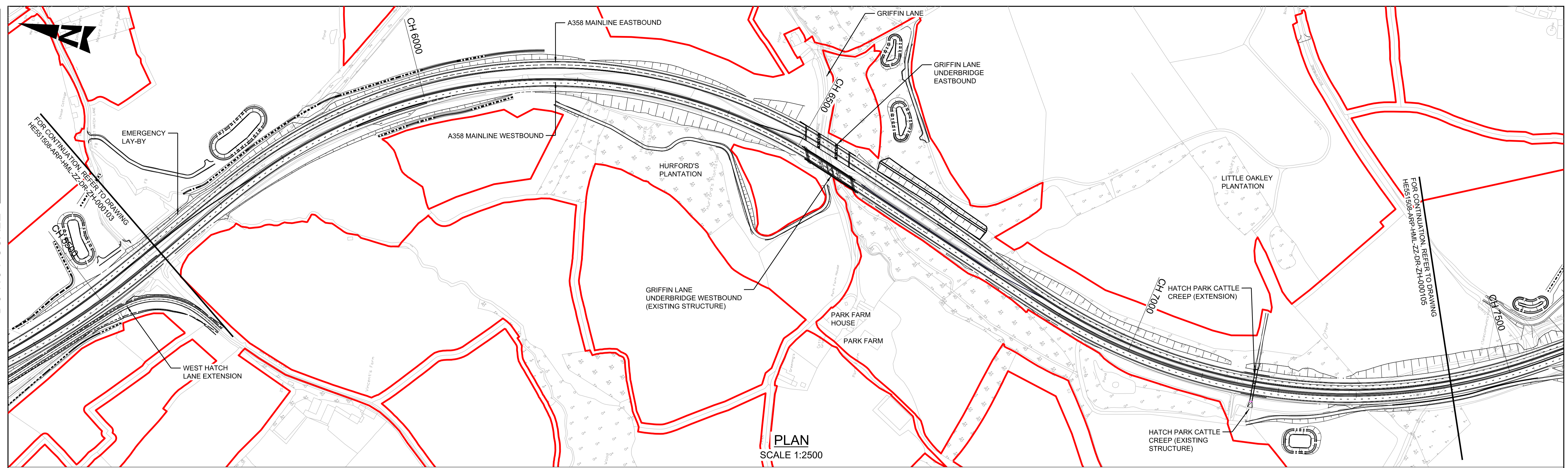
DECOMMISSIONING / DEMOLITION: NONE

Rev.	Date	Description	By	Chk'd	App'd	Auth'd
P01	04/05/22	ISSUED FOR INFORMATION	PN	RH	MK	PM

Authorisation	S2	Drawing Status	SUITABLE FOR INFORMATION
Client			
Client			

Project Title	A358 TAUNTON TO SOUTHFIELDS DUALLING SCHEME				
Drawing Title	A358 PLAN AND PROFILE - SHEET 3 SECTION 2 MATTOCK'S TREE GREEN JUNCTION				
Scale	As Shown	By	Checked	Approved	Authorised
Original Size	A1	PN	RH	MK	PM
Date	04/05/22	04/05/22	04/05/22	04/05/22	04/05/22
Drawing Number	HE PIN	Originator	Volume	Revision	
HE551508 - ARP	ML_A358_Z	-DR-ZH-000103	HML	P01	
Location	Type	Role	Number		

DO NOT SCALE



CHAINAGE	EXISTING LEVEL	PROPOSED LEVEL	HORIZONTAL GEOMETRY	VERTICAL GEOMETRY	SUPERELEVATION
5600.000	22.262	22.435	L = 60.420m K = 200 Ls = 257.166m	L = 480.247m K = 200 L = 87.068m G = 0.98%	RL = 0.0%
5620.000	22.418	22.605			
5640.000	22.620	22.795	L = 137.023m Ls = 296.194m	K = 110	RL = -6.0%
5660.000	22.844	22.991			
5680.000	23.059	23.187	L = 716.064m R = 640.264m	L = 10.937m G = 4.55%	RL = -6.0%
5700.000	23.278	23.383			
5720.000	23.530	23.679	L = 72.125m Ls = 226.950m	L = 276.363m K = -65	RL = -6.0%
5740.000	23.833	23.789			
5760.000	24.190	24.034	L = 273.856m	L = 146.125m G = 0.30%	RL = -2.5%
5780.000	24.450	24.315			
5800.000	24.671	24.633	L = 50.000m Ls = -190.394m	L = 223.429m K = 350	RL = -2.5%
5820.000	24.897	24.987			
5840.000	25.277	25.378	L = 606.453m R = 725.000m	L = 182.039m G = 1.95%	RL = 5.0%
5860.000	25.670	25.905			
5880.000	26.120	26.268	L = 171.573m K = 120	L = 84.969m G = 3.38%	RL = 5.0%
5900.000	26.628	26.768			
5920.000	27.135	27.304	L = 478.987m K = -100	L = 478.987m K = -100	RL = 5.0%
5940.000	27.673	27.876			
5960.000	28.290	28.485			
5980.000	28.925	29.130			
6000.000	29.630	29.812			
6020.000	30.369	30.530			
6040.000	31.117	31.284			
6060.000	31.893	32.075			
6080.000	32.728	32.902			
6100.000	33.611	33.765			
6120.000	34.527	34.664			
6140.000	35.420	35.559			
6160.000	36.275	36.396			
6180.000	37.033	37.171			
6200.000	37.794	37.864			
6220.000	38.390	38.537			
6240.000	38.900	39.127			
6260.000	39.450	39.656			
6280.000	39.926	40.124			
6300.000	40.340	40.530			
6320.000	40.665	40.874			
6340.000	40.902	41.157			
6360.000	41.056	41.378			
6380.000	41.256	41.538			
6400.000	41.381	41.637			
6420.000	41.463	41.696			
6440.000	41.538	41.756			
6460.000	41.642	41.815			
6480.000	41.820	41.874			
6500.000	41.941	41.933			
6520.000	41.996	41.992			
6540.000	35.861	42.052			
6560.000	36.626	42.112			
6580.000	42.166	42.184			
6600.000	42.232	42.266			
6620.000	42.368	42.361			
6640.000	42.441	42.466			
6660.000	42.533	42.563			
6680.000	42.681	42.712			
6700.000	42.802	42.851			
6720.000	42.883	43.003			
6740.000	43.034	43.165			
6760.000	43.208	43.340			
6780.000	43.385	43.524			
6800.000	43.509	43.711			
6820.000	43.716	43.898			
6840.000	43.926	44.093			
6860.000	44.164	44.320			
6880.000	44.433	44.580			
6900.000	44.734	44.873			
6920.000	45.046	45.200			
6940.000	45.411	45.560			
6960.000	45.824	45.946			
6980.000	46.199	46.346			
7000.000	46.641	46.776			
7020.000	47.127	47.239			
7040.000	47.612	47.735			
7060.000	48.128	48.265			
7080.000	48.687	48.828			
7100.000	49.239	49.425			
7120.000	49.878	50.055			
7140.000	50.536	50.718			
7160.000	51.077	51.394			
7180.000	51.783	52.070			
7200.000	52.553	52.746			
7220.000	53.375	53.421			
7240.000	53.937	54.082			
7260.000	54.514	54.704			
7280.000	55.045	55.285			
7300.000	55.470	55.628			
7320.000	56.030	56.328			
7340.000	56.483	56.789			
7360.000	56.950	57.210			
7380.000	57.385	57.591			
7400.000	57.721	57.933			
7420.000	58.024	58.234			

WESTBOUND PROFILE
SCALE 1:2500H 1:500V

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PLAN KEY

- SCHEME BOUNDARY

PROFILE KEY

- PROPOSED LEVELS
- EXISTING LEVELS

NOTES

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KEY PLAN

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

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CONSTRUCTION	MAINTENANCE / CLEANING	USE	DECOMMISSIONING / DEMOLITION
NONE	NONE	NONE	NONE

Rev. Date Description

Rev.	Date	Description	By	Chk'd	App'd	Auth'd
P01	04/05/22	ISSUED FOR INFORMATION	PN	RH	MK	PM

Authorisation: S2 SUITABLE FOR INFORMATION

Taylor Woodrow together @ VINCI

ARUP RAMBOLL

Client: national highways

Project Title: A358 TAUNTON TO SOUTHFIELDS DUALLING SCHEME

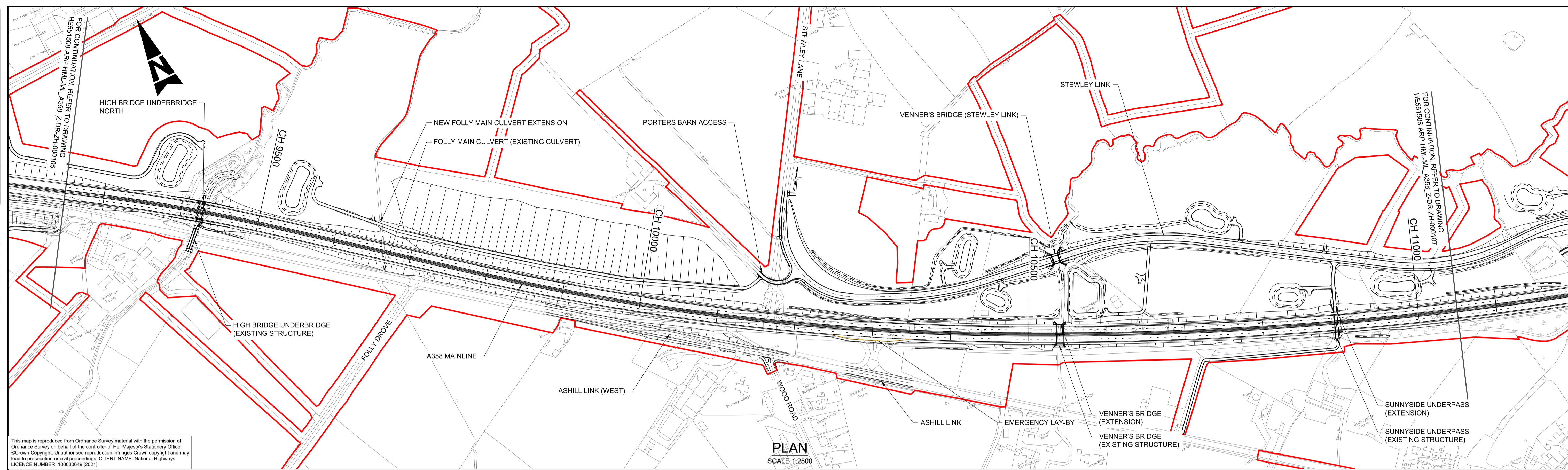
Drawing Title: A358 PLAN AND PROFILE - SHEET 4 SECTION 2/3 MATTOCK'S TREE GREEN JUNCTION TO BICKENHALL LANE

Scale	By	Checked	Approved	Authorised
As Shown	PN	RH	MK	PM

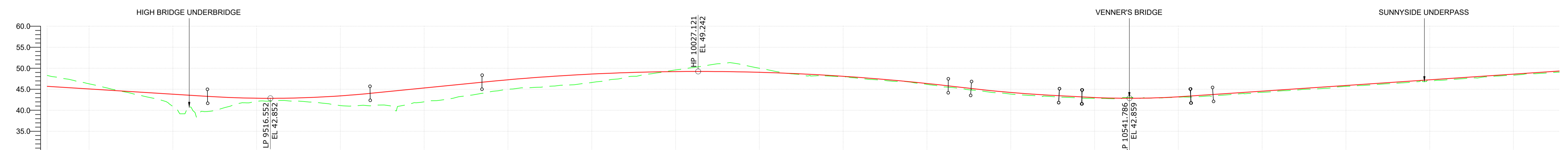
Original Size	Date	Date	Date	Date
A1	04/05/22	04/05/22	04/05/22	04/05/22

Drawing Number	Originator	Volume	Revision
HE551508 - ARP - HML	ML_A358_Z	-DR-ZH-000104	P01

DO NOT SCALE



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CHAINAGE	EXISTING LEVEL	PROPOSED LEVEL	HORIZONTAL GEOMETRY	VERTICAL GEOMETRY	SUPER ELEVATION
9250.000	48.318	45.715	L=462.169m R=2040.000m	L=219.152m G=-1.25%	LL=-2.5% RL=-2.5%
9260.000	47.927	45.590			
9280.000	47.195	45.340	L=61.000m R=2040.000m	L=194.053m K=60	LL=2.5% RL=2.5%
9300.000	46.302	45.090			
9320.000	45.391	44.840	L=245.647m	L=133.566m G=1.98%	LL=-2.5% RL=2.5%
9340.000	44.487	44.590			
9360.000	43.607	44.340	L=656.242m R=3200.000m	L=556.397m K=130	LL=-2.5% RL=2.5%
9380.000	42.741	44.090			
9400.000	40.951	43.840	L=829.128m R=4495.000m	L=27.261m G=-2.30%	LL=-2.5% RL=2.5%
9420.000	40.875	43.590			
9440.000	39.697	43.340	L=104.986m K=80	L=129.810m K=50	LL=-2.5% RL=2.5%
9460.000	40.519	43.118			
9480.000	41.677	42.875	L=27.299m K=182	L=26.619m K=233	LL=-2.5% RL=2.5%
9500.000	42.105	42.625			
9520.000	42.180	42.375	L=741.515m G=1.35%	L=741.515m G=1.35%	LL=-2.5% RL=2.5%
9540.000	42.208	42.125			
9560.000	42.032	41.875			
9580.000	41.677	41.625			
9600.000	41.131	41.375			
9620.000	41.115	41.125			
9640.000	41.151	40.875			
9660.000	41.042	40.625			
9680.000	41.340	40.375			
9700.000	42.014	40.125			
9720.000	42.416	39.875			
9740.000	43.145	39.625			
9760.000	43.729	39.375			
9780.000	44.454	39.125			
9800.000	45.004	38.875			
9820.000	45.338	38.625			
9840.000	45.510	38.375			
9860.000	45.876	38.125			
9880.000	46.104	37.875			
9900.000	46.605	37.625			
9920.000	47.183	37.375			
9940.000	47.806	37.125			
9960.000	48.377	36.875			
9980.000	48.963	36.625			
10000.000	49.596	36.375			
10020.000	50.151	36.125			
10040.000	50.760	35.875			
10060.000	51.227	35.625			
10080.000	50.834	35.375			
10100.000	50.016	35.125			
10120.000	49.229	34.875			
10140.000	48.668	34.625			
10160.000	48.256	34.375			
10180.000	48.187	34.125			
10200.000	47.979	33.875			
10220.000	47.582	33.625			
10240.000	47.288	33.375			
10260.000	46.886	33.125			
10280.000	46.718	32.875			
10300.000	46.164	32.625			
10320.000	45.575	32.375			
10340.000	45.169	32.125			
10360.000	44.731	31.875			
10380.000	44.200	31.625			
10400.000	43.859	31.375			
10420.000	43.562	31.125			
10440.000	43.384	30.875			
10460.000	43.144	30.625			
10480.000	42.970	30.375			
10500.000	42.857	30.125			
10520.000	42.776	29.875			
10540.000	42.859	29.625			
10560.000	42.910	29.375			
10580.000	42.950	29.125			
10600.000	43.118	28.875			
10620.000	43.196	28.625			
10640.000	43.369	28.375			
10660.000	43.710	28.125			
10680.000	43.942	27.875			
10700.000	44.271	27.625			
10720.000	44.586	27.375			
10740.000	44.808	27.125			
10760.000	45.044	26.875			
10780.000	45.279	26.625			
10800.000	45.696	26.375			
10820.000	45.897	26.125			
10840.000	46.189	25.875			
10860.000	46.442	25.625			
10880.000	46.712	25.375			
10900.000	47.175	25.125			
10920.000	47.233	24.875			
10940.000	47.533	24.625			
10960.000	47.784	24.375			
10980.000	48.063	24.125			
11000.000	48.332	23.875			
11020.000	48.602	23.625			
11040.000	48.872	23.375			
11060.000	49.141	23.125			

WESTBOUND AND EASTBOUND PROFILE SCALE 1:2500H 1:500V

PLAN KEY

- SCHEME BOUNDARY

PROFILE KEY

- PROPOSED LEVELS
- EXISTING LEVELS

NOTES

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CONSTRUCTION	MAINTENANCE / CLEANING	USE	DECOMMISSIONING / DEMOLITION
NONE	NONE	NONE	NONE

Rev.	Date	Description	By	Chk'd	App'd	Auth'd
P01	04/05/22	ISSUED FOR INFORMATION	JC	RH	MK	PM

S2 SUITABLE FOR INFORMATION

TAYLOR WOODROW
together @ VINCI

ARUP **RAMBOLL**

national highways

Project Title: A358 TAUNTON TO SOUTHFIELDS DUALLING SCHEME

Drawing Title: A358 PLAN AND PROFILE - SHEET 6 SECTION 3 CAPLAND TO ASHILL JUNCTION

Scale	By	Checked	Approved	Authorised
As Shown	JC	RH	MK	PM

Original Size	Date	Date	Date	Date
A1	04/05/22	04/05/22	04/05/22	04/05/22

Drawing Number	Originator	Volume	Revision
HE51508 - ARP - HML	ARP	HML	P01

ML_A358_Z -DR-ZH-000106

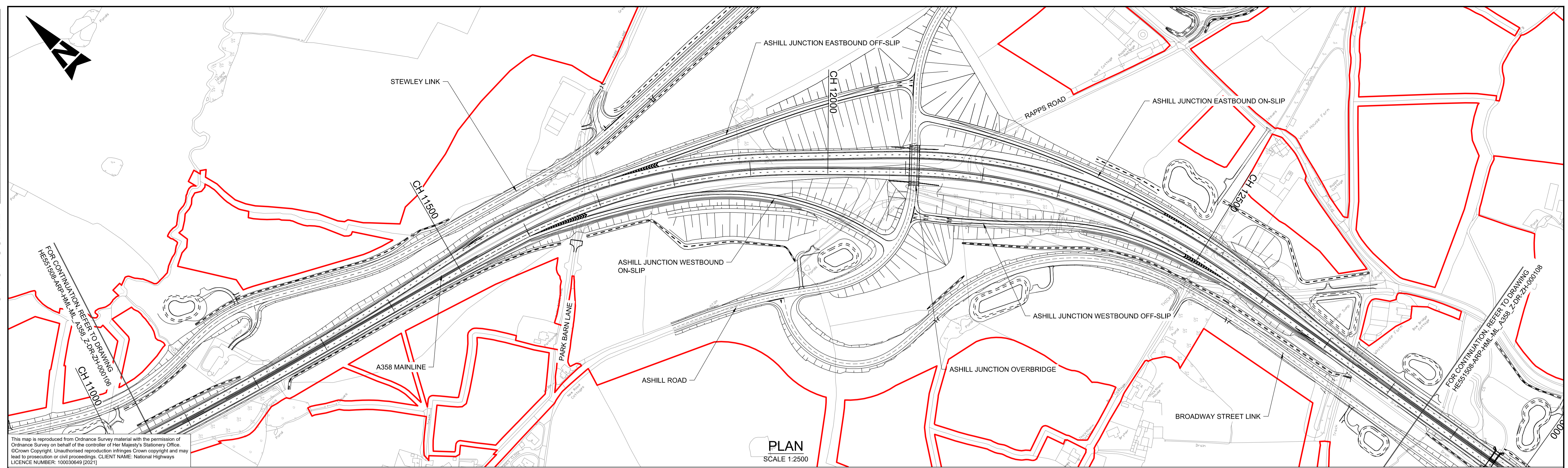
DO NOT SCALE

Millimetres

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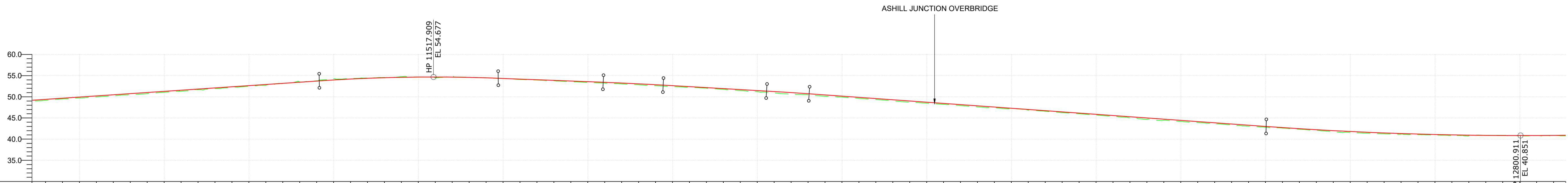
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PLAN
SCALE 1:2500



CHAINAGE	EXISTING LEVEL	PROPOSED LEVEL	HORIZONTAL GEOMETRY	VERTICAL GEOMETRY	SUPER ELEVATION
49.180 - 11060.000	49.180	49.411			LL = -2.5% RL = 2.5%
49.503 - 11080.000	49.503	49.881			
49.731 - 11100.000	49.731	49.961			
49.963 - 11120.000	49.963	50.220			
50.255 - 11140.000	50.255	50.490			
50.509 - 11160.000	50.509	50.760			
50.743 - 11180.000	50.743	51.029			
51.068 - 11200.000	51.068	51.299			
51.312 - 11220.000	51.312	51.569			
51.689 - 11240.000	51.689	51.838			
51.998 - 11260.000	51.998	52.108			
52.316 - 11280.000	52.316	52.378			
52.504 - 11300.000	52.504	52.648			
52.917 - 11320.000	52.917	52.917			
53.131 - 11340.000	53.131	53.187			
53.508 - 11360.000	53.508	53.457			
53.780 - 11380.000	53.780	53.726			
54.274 - 11400.000	54.274	53.982	L = 236.521m		
54.309 - 11420.000	54.309	54.198			
54.462 - 11440.000	54.462	54.373			
54.575 - 11460.000	54.575	54.509			
54.766 - 11480.000	54.766	54.605			
54.684 - 11500.000	54.684	54.661			
54.623 - 11520.000	54.623	54.677	L = 80.000m		
54.910 - 11540.000	54.910	54.662			
54.625 - 11560.000	54.625	54.588			
54.462 - 11580.000	54.462	54.484			
54.315 - 11600.000	54.315	54.342			
54.098 - 11620.000	54.098	54.189			
53.963 - 11640.000	53.963	54.036			
53.779 - 11660.000	53.779	53.883			
53.593 - 11680.000	53.593	53.731			
53.407 - 11700.000	53.407	53.578			
53.239 - 11720.000	53.239	53.425			
53.062 - 11740.000	53.062	53.260			
52.847 - 11760.000	52.847	53.072			
52.651 - 11780.000	52.651	52.862			
52.414 - 11800.000	52.414	52.634			
52.238 - 11820.000	52.238	52.403			
52.036 - 11840.000	52.036	52.173			
51.779 - 11860.000	51.779	51.942			
51.483 - 11880.000	51.483	51.712			
51.221 - 11900.000	51.221	51.481			
50.937 - 11920.000	50.937	51.249			
50.642 - 11940.000	50.642	50.987			
50.493 - 11960.000	50.493	50.724			
50.136 - 11980.000	50.136	50.458			
49.920 - 12000.000	49.920	50.152			
49.636 - 12020.000	49.636	49.866			
49.364 - 12040.000	49.364	49.581			
49.049 - 12060.000	49.049	49.295			
48.730 - 12080.000	48.730	49.009			
48.512 - 12100.000	48.512	48.723			
48.227 - 12120.000	48.227	48.437			
47.939 - 12140.000	47.939	48.152			
47.622 - 12160.000	47.622	47.866			
47.420 - 12180.000	47.420	47.580			
47.140 - 12200.000	47.140	47.294			
46.866 - 12220.000	46.866	47.008			
46.586 - 12240.000	46.586	46.722			
46.286 - 12260.000	46.286	46.437			
45.997 - 12280.000	45.997	46.151			
45.698 - 12300.000	45.698	45.865			
45.381 - 12320.000	45.381	45.579			
45.032 - 12340.000	45.032	45.293			
44.696 - 12360.000	44.696	45.007			
44.463 - 12380.000	44.463	44.722			
44.172 - 12400.000	44.172	44.436			
43.915 - 12420.000	43.915	44.150			
43.630 - 12440.000	43.630	43.864			
43.373 - 12460.000	43.373	43.578			
43.056 - 12480.000	43.056	43.293			
42.828 - 12500.000	42.828	43.007			
42.625 - 12520.000	42.625	42.730			
42.348 - 12540.000	42.348	42.472			
42.102 - 12560.000	42.102	42.233			
41.722 - 12580.000	41.722	42.013			
41.600 - 12600.000	41.600	41.812			
41.419 - 12620.000	41.419	41.630			
41.261 - 12640.000	41.261	41.467			
41.191 - 12660.000	41.191	41.324			
41.069 - 12680.000	41.069	41.199			
40.971 - 12700.000	40.971	41.093			
40.842 - 12720.000	40.842	41.007			
40.777 - 12740.000	40.777	40.939			
40.880 - 12760.000	40.880	40.891			
40.904 - 12780.000	40.904	40.861			
40.826 - 12800.000	40.826	40.851			
40.841 - 12820.000	40.841	40.859			
40.823 - 12840.000	40.823	40.887			

WESTBOUND PROFILE
SCALE 1:2500H 1:500V

PLAN KEY

- SCHEME BOUNDARY

PROFILE KEY

- PROPOSED LEVELS
- EXISTING LEVELS

NOTES

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KEY PLAN

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

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CONSTRUCTION	MAINTENANCE / CLEANING	USE	DECOMMISSIONING / DEMOLITION
NONE	NONE	NONE	NONE

Rev.	Date	Description	By	Chk'd	App'd	Auth'd
P01	04/05/22	ISSUED FOR INFORMATION	JC	RH	MK	PM

Suitability: **S2** | Drawing Status: **SUITABLE FOR INFORMATION**

Project Title: **A358 TAUNTON TO SOUTHFIELDS DUALLING SCHEME**

Drawing Title: **A358 PLAN AND PROFILE - SHEET 7 SECTION 4 ASHILL JUNCTION**

Scale: As Shown | By: JC | Checked: RH | Approved: MK | Authorised: PM

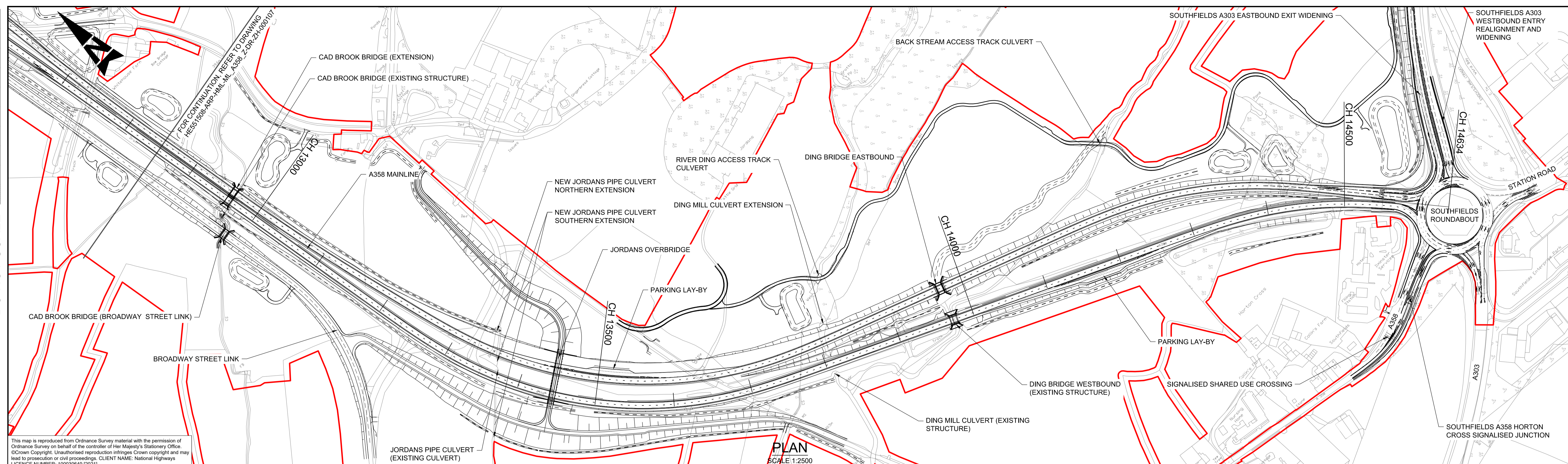
Original Size: A1 | Date: 04/05/22 | Date: 04/05/22 | Date: 04/05/22 | Date: 04/05/22

Drawing Number: HE551508 - ARP - HML | Originator: ARP | Volume: HML | Location: ML_A358_Z - DR - ZH - 000107 | Type: - DR - ZH - 000107 | Role: - | Number: P01

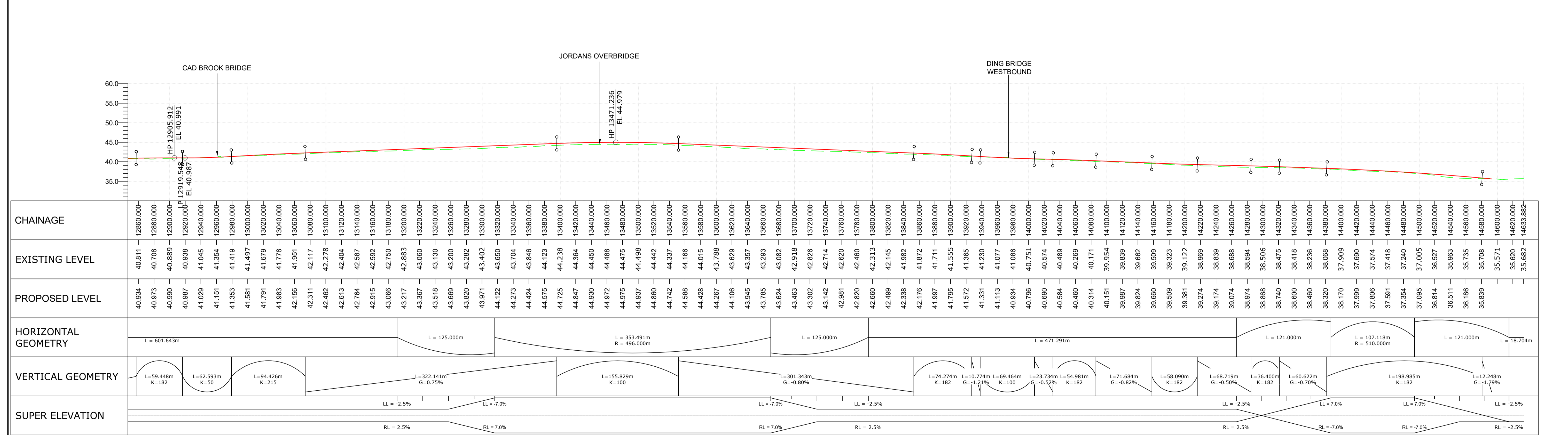
Client: **national highways**

Logos: **TAYLOR WOODROW** together @ VINCI, **ARUP**, **RAMBOLL**

DO NOT SCALE



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WESTBOUND PROFILE SCALE 1:2500H 1:500V

PLAN KEY

- SCHEME BOUNDARY

PROFILE KEY

- PROPOSED LEVELS
- EXISTING LEVELS

NOTES

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CONSTRUCTION	MAINTENANCE / CLEANING	USE	DECOMMISSIONING / DEMOLITION
NONE	NONE	NONE	NONE

Rev.	Date	Description	By	Chk'd	App'd	Auth'd
P01	04/05/22	ISSUED FOR INFORMATION	JC	RH	MK	PM

Suitability Drawing Status: **S2 SUITABLE FOR INFORMATION**

Project Title A358 TAUNTON TO SOUTHFIELDS DUALLING SCHEME

Drawing Title A358 PLAN AND PROFILE - SHEET 8 SECTION 4 ASHILL JUNCTION TO SOUTHFIELDS ROUNDABOUT

Scale As Shown

Original Size	Date	Checked	Approved	Authorised
A1	04/05/22	RH	MK	PM

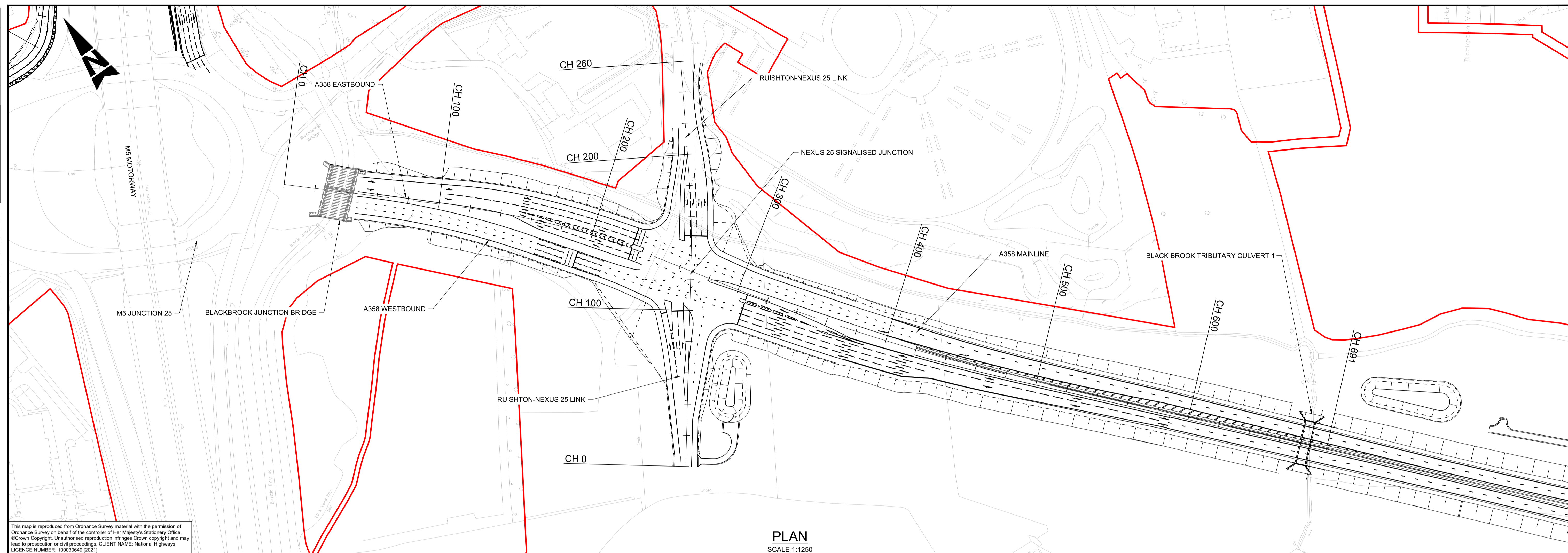
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Originator ARUP **Volume** HML

Location ML_A358_Z **Type** -DR- ZH-000108 **Number** P01

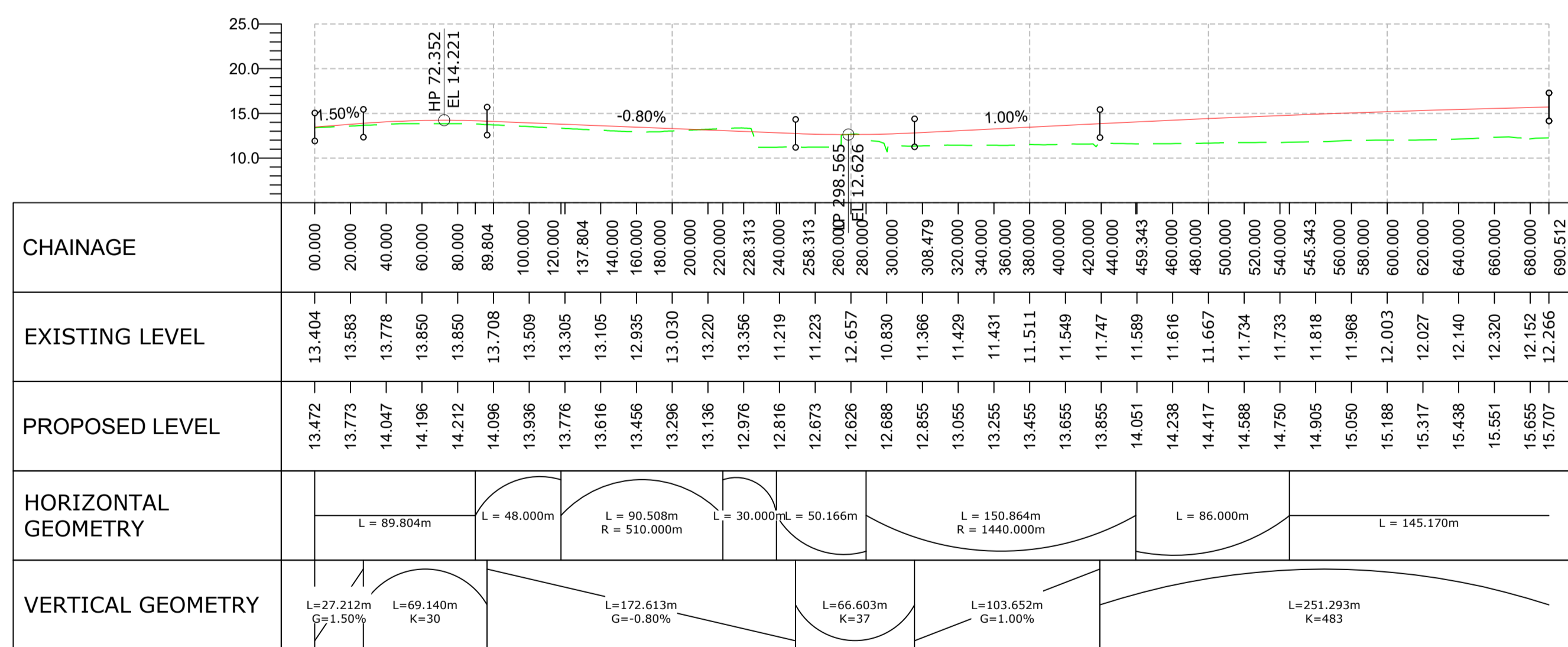
Logos: TAYLOR WOODROW together @ VINCI, ARUP, RAMBOLL, national highways

DO NOT SCALE

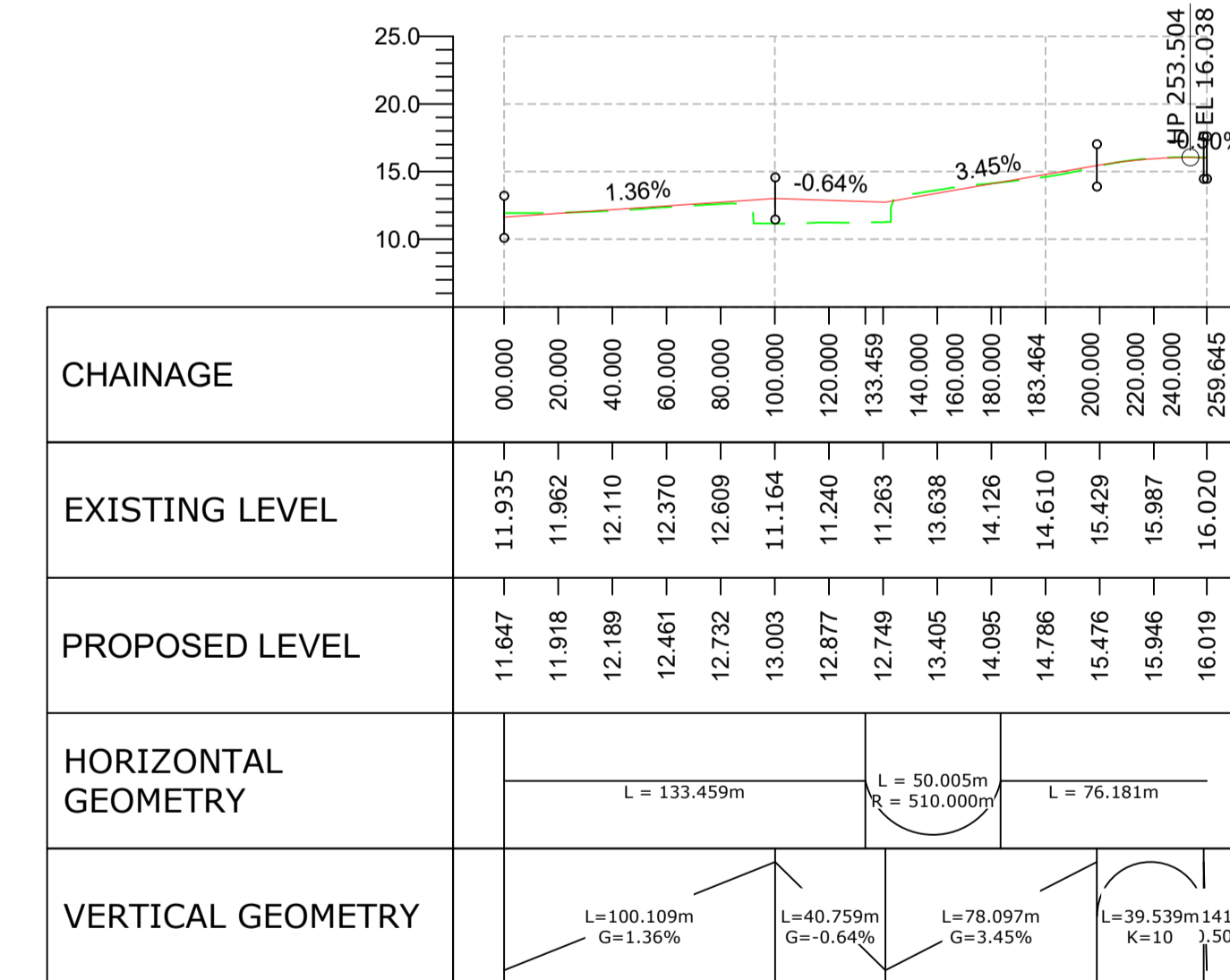


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PLAN
SCALE 1:1250



A358 MAINLINE THROUGH NEXUS 25 SIGNALISED JUNCTION - PROFILE
SCALE 1:2500H 1:500V



RUISHTON-NEXUS 25 LINK - PROFILE
SCALE 1:2500H 1:500V

PLAN KEY

- SCHEME BOUNDARY

PROFILE KEY

- PROPOSED LEVELS
- EXISTING LEVELS

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CONSTRUCTION NONE			
MAINTENANCE / CLEANING NONE			
USE NONE			
DECOMMISSIONING / DEMOLITION NONE			
Rev.	Date	Description	By
P01	04/05/22	ISSUED FOR INFORMATION	JC RH MK PM

Suitability S2 **Drawing Status** SUITABLE FOR INFORMATION

Project Title A358 TAUNTON TO SOUTHFIELDS DUALLING SCHEME

Drawing Title NEXUS 25 SIGNALISED JUNCTION PLAN AND PROFILE SECTION 1 SHEET 1

Scale As Shown **By** JC **Checked** RH **Approved** MK **Authorised** PM

Original Size A1 **Date** 04/05/22 **Date** 04/05/22 **Date** 04/05/22 **Date** 04/05/22

Drawing Number HE PIN | Originator | Volume
HE551508 - ARP - HSR
JN_NEXUS_Z - DR - ZH - 000101

Location | **Type** | **Role** | **Number**

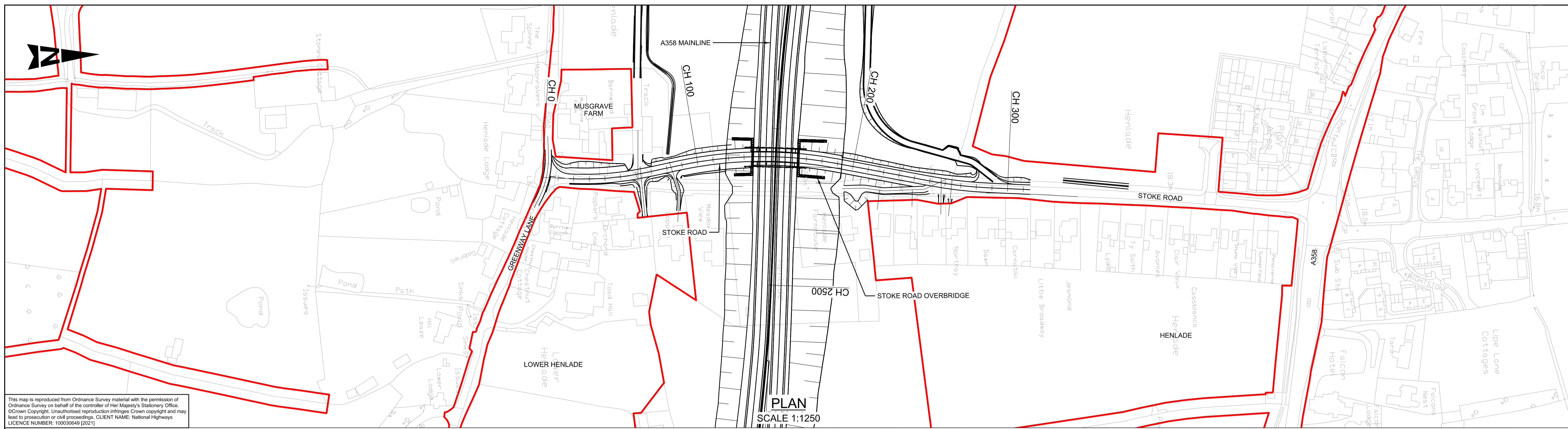
Rev. P01



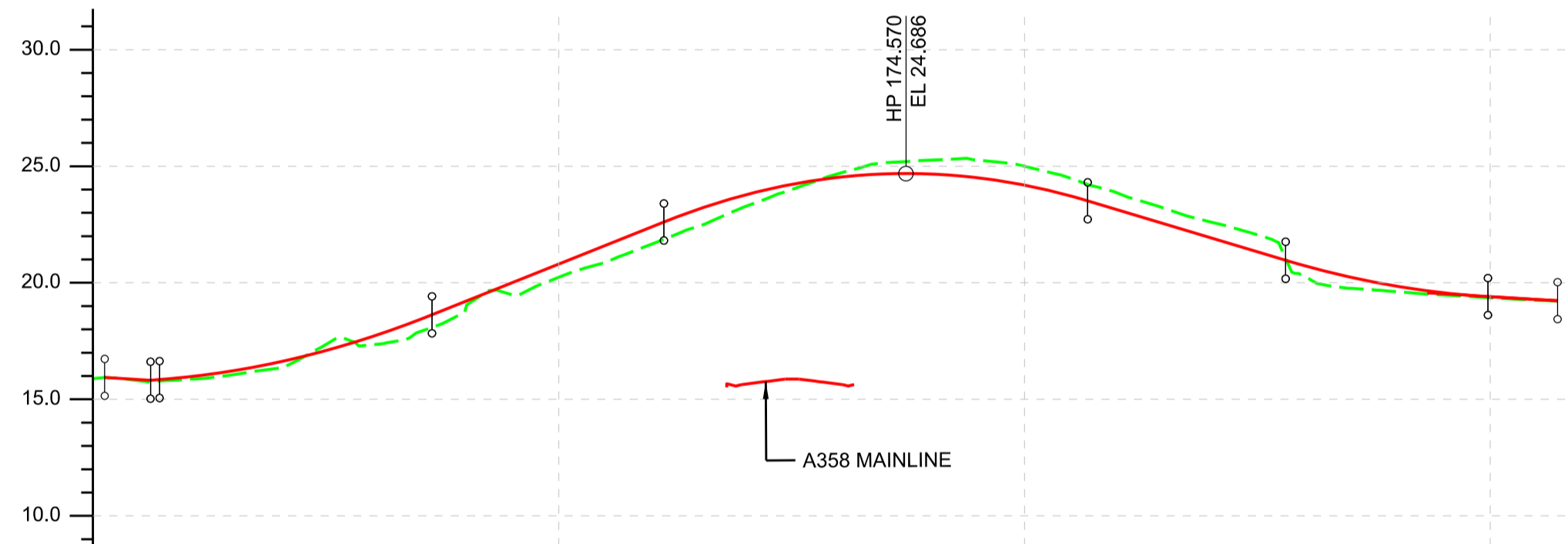
DO NOT SCALE

Millimetres

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CHAINAGE	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000	200.000	220.000	240.000	260.000	280.000	300.000
EXISTING LEVEL	15.880	15.854	16.339	17.343	18.873	20.235	21.680	23.265	24.682	25.262	25.000	23.846	22.603	20.278	19.616	19.358
PROPOSED LEVEL	0.000	15.950	16.599	17.692	19.201	20.800	22.400	23.766	24.522	24.663	24.188	23.130	21.930	20.738	19.848	19.401
HORIZONTAL GEOMETRY	L = 5.133m L = 24.784m Ls = -66.791m R = 180.000m		L = 23.869m L = 24.784m Ls = -66.791m R = 180.000m		L = 17.495m L = 24.784m Ls = -66.791m R = 180.000m		L = 84.623m R = 255.000m		L = 17.495m L = 44.373m Ls = -66.791m R = 255.000m		L = 17.495m L = 44.373m Ls = -66.791m R = 255.000m		L = 18.811m L = 17.495m Ls = -66.791m R = 255.000m		L = 18.077m L = 17.495m Ls = -66.791m R = 255.000m	
VERTICAL GEOMETRY	L = 3.847m L = 14.000m G = -1.24% K = 50		L = 58.486m K = 9		L = 49.788m G = 8.00%		L = 90.990m K = -7		L = 42.508m G = -6.06%		L = 43.427m K = 9		L = 11.946m G = -1.17%			
SUPERELEVATION	LL = -2.5% RL = -2.5%		LL = -2.5% RL = 2.5%		LL = 2.5% RL = -2.5%		LL = 2.5% LL = -2.5%		LL = -2.5% RL = -2.5%		RL = -2.5% RL = 2.5%		RL = 2.5% RL = 2.5%		LL = 0.0%	

STOKE ROAD PROFILE
SCALE 1:1250H 1:250V

PLAN KEY

- SCHEME BOUNDARY

PROFILE KEY

- PROPOSED LEVELS
- EXISTING LEVELS

NOTES

- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- ONLY WRITTEN DIMENSIONS SHALL BE USED. DO NOT SCALE.
- THE DESIGN INFORMATION PRESENTED ON THIS DRAWING REPRESENTS DEVELOPING PRELIMINARY DESIGN AND WILL BE SUBJECT TO ONGOING REVIEW AND REFINEMENT.

KEY PLAN

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE TO THE DESIGN HAZARD LOG).

CONSTRUCTION	NONE
MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

Rev.	Date	Description	By	Chk'd	App'd	Auth'd
P01	04/05/22	ISSUED FOR INFORMATION	PN	RH	MK	PM

S2 SUITABLE FOR INFORMATION

TAYLOR WOODROW
together @ VINCI

ARUP RAMBOLL

national highways

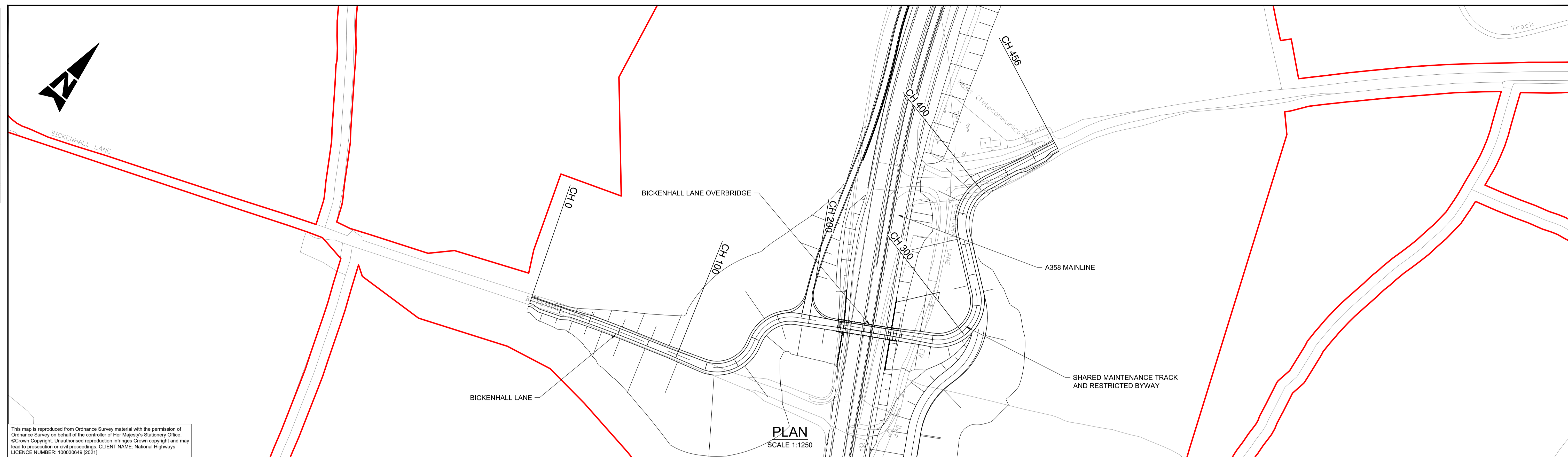
A358 TAUNTON TO SOUTHFIELDS DUALLING SCHEME

STOKE ROAD PLAN AND PROFILE SECTION 1 SHEET 1

Scale	N/A	By	PN	Checked	RH	Approved	MK	Authorised	PM
Original Size	A1	Date	04/05/22	Date	04/05/22	Date	04/05/22	Date	04/05/22
Drawing Number	HE551508 - OB_2450	Originator	ARP	Volume	HSR -DR-ZH-000101	P01			

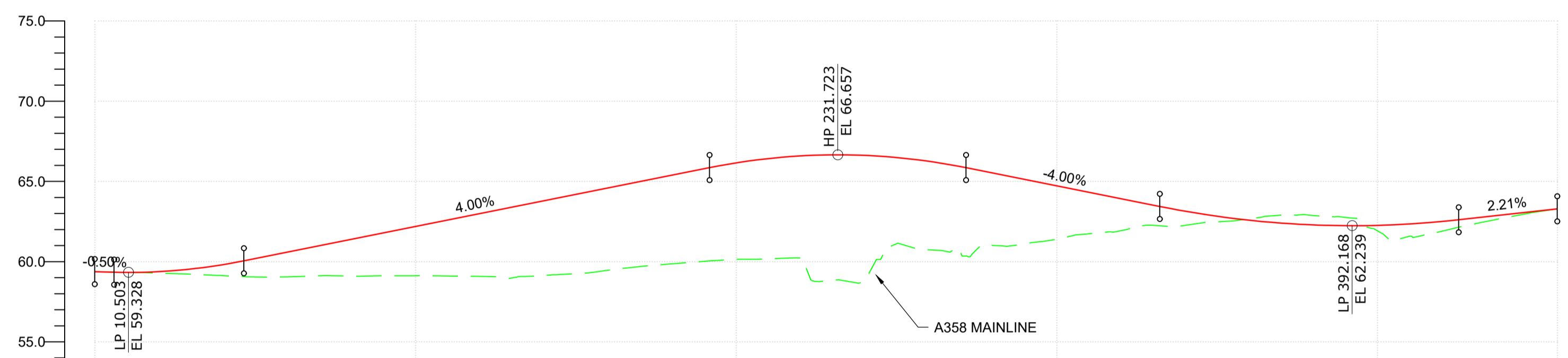
DO NOT SCALE

0 10 100
Millimetres



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PLAN
SCALE 1:1250



CHAINAGE	00.000	20.000	31.694	40.000	60.000	68.817	80.000	100.000	117.639	120.000	140.000	155.705	159.407	160.000	191.999	200.000	220.000	240.000	260.000	279.531	280.000	300.000	320.000	328.522	340.000	360.000	366.327	380.000	400.000	405.605	420.000	440.000	456.178
EXISTING LEVEL	59.369	59.281	59.129	59.054	59.093	59.126	59.079	59.132	59.460	59.865	60.143	60.227	60.752	60.739	61.014	61.399	61.925	62.258	62.667	62.877	61.929	61.885	62.738	63.289									
PROPOSED LEVEL	59.369	59.378	59.811	60.568	61.388	62.168	62.988	63.768	64.588	65.388	66.154	66.588	66.623	66.257	65.526	64.728	63.926	63.146	62.564	62.288	62.259	62.497	62.931	63.289									
HORIZONTAL GEOMETRY	L = 31.694m		L = 37.123m R = 750.000m		L = 48.822m		L = 38.065m R = 25.000m		L = 32.592m R = 25.000m		L = 87.532m		L = 48.991m R = 25.000m		L = 37.805m		L = 39.278m R = 30.000m		L = 50.573m														
VERTICAL GEOMETRY	L=6.003m G=-0.50%		L=40.506m K=9		L=145.219m G=4.00%		L=80.000m K=10		L=50.446m G=-4.00%		L=93.222m K=15		L=30.787m G=2.21%																				

PROFILE
SCALE 1:1250H 1:250V

PLAN KEY

- SCHEME BOUNDARY

PROFILE KEY

- PROPOSED LEVELS
- EXISTING LEVELS

NOTES

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- THE DESIGN INFORMATION PRESENTED ON THIS DRAWING REPRESENTS DEVELOPING PRELIMINARY DESIGN AND WILL BE SUBJECT TO ONGOING REVIEW AND REFINEMENT.

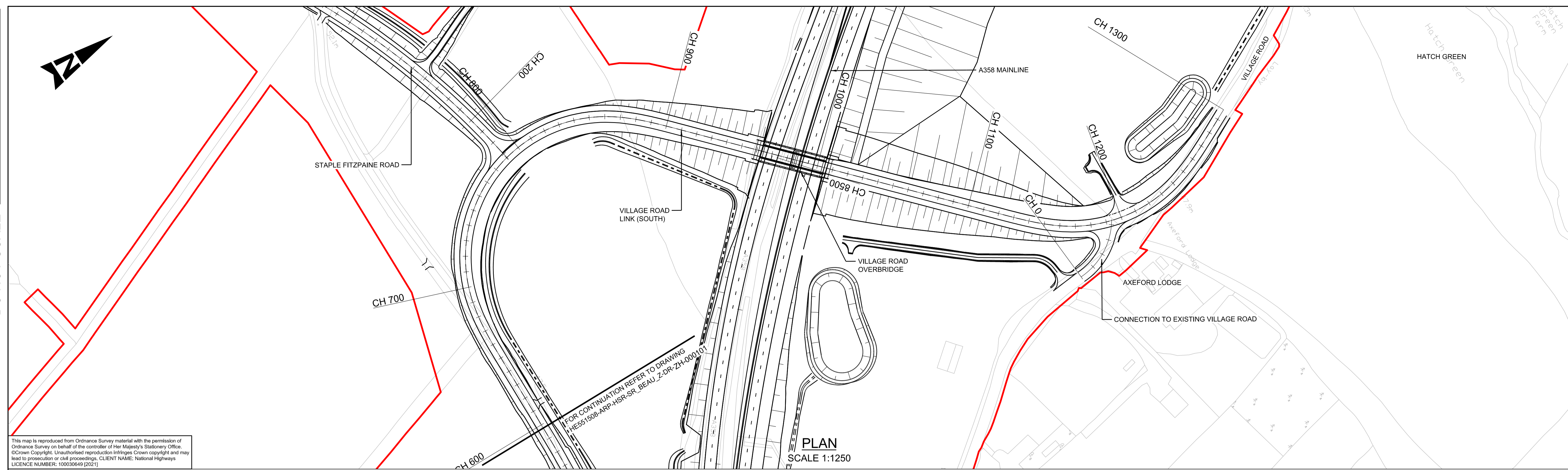
KEY PLAN

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION			
IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE TO THE DESIGN HAZARD LOG)			
CONSTRUCTION	NONE		
MAINTENANCE / CLEANING	NONE		
USE	NONE		
DECOMMISSIONING / DEMOLITION	NONE		
Rev.	Date	Description	By
P01	04/05/22	ISSUED FOR INFORMATION	JC RH MK PM

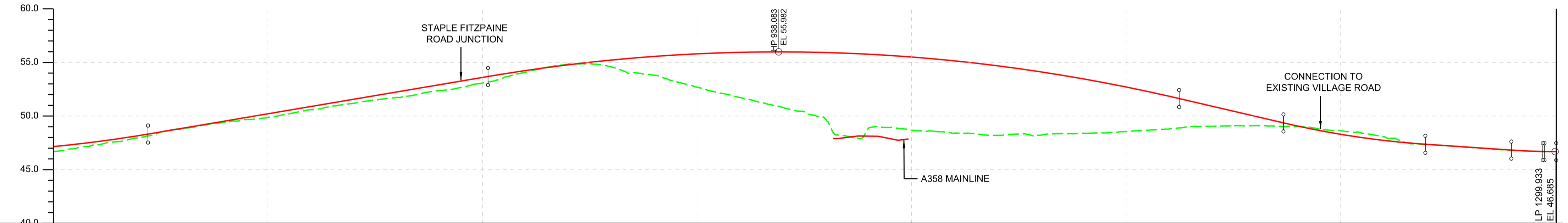
Suitability	Drawing Status	Project Title			
S2	SUITABLE FOR INFORMATION	A358 TAUNTON TO SOUTHFIELDS DUALLING SCHEME			
		Drawing Title			
		BICKENHALL LANE OVERBRIDGE SECTION 3 PLAN AND PROFILE SHEET 1			
		Scale	By	Checked	Approved
		As Shown	JC	RH	MK
		Original Size	Date	Date	Date
		A1	04/05/22	04/05/22	04/05/22
		Drawing Number	Originator	Volume	Revision
		HE551508 - LN_BICKEN_Z	ARP - DR - ZH - 000101	HSR	P01

DO NOT SCALE

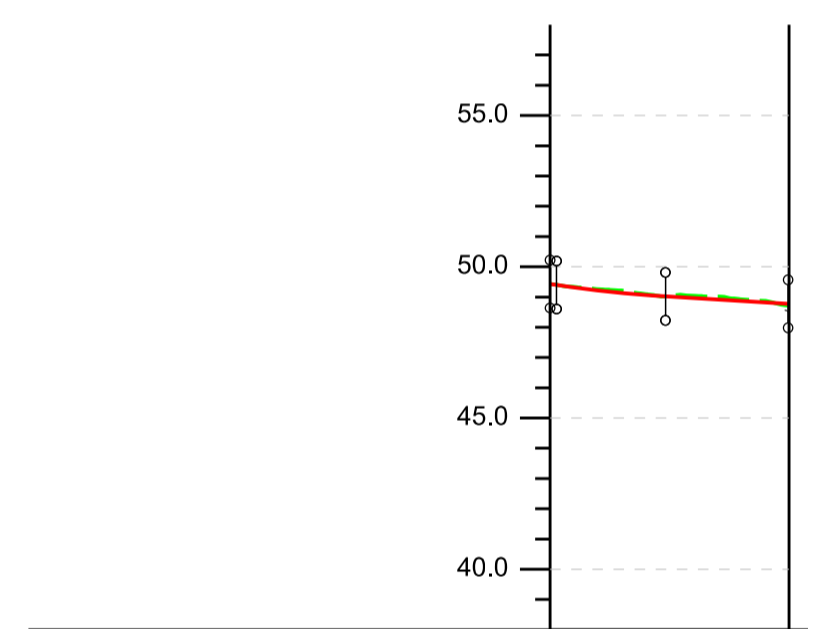
Millimetres
0 10 100



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CHAINAGE	600.000	620.000	640.000	660.000	680.000	700.000	720.000	740.000	760.000	780.000	800.000	820.000	840.000	860.000	880.000	900.000	920.000	940.000	960.000	980.000	1000.000	1020.000	1040.000	1060.000	1080.000	1100.000	1120.000	1140.000	1160.000	1180.000	1200.000	1220.000	1240.000	1260.000	1280.000
EXISTING LEVEL	46.675	47.325	47.971	48.605	49.227	49.874	50.568	51.182	51.731	52.383	53.081	54.077	54.847	54.588	53.810	52.883	51.721	50.801	49.887	48.975	48.676	48.405	48.197	48.211	48.397	48.548	48.790	49.038	49.107	49.015	48.629	48.071	47.354	47.080	46.798
PROPOSED LEVEL	47.147	47.598	48.181	48.856	49.534	50.211	50.889	51.566	52.244	52.921	53.599	54.239	54.779	55.219	55.660	55.800	55.941	55.981	55.921	55.762	55.602	55.143	54.683	54.124	53.464	52.704	51.845	50.914	49.981	49.059	48.293	47.727	47.360	47.089	46.817
HORIZONTAL GEOMETRY	L = 48.257m		L = 46.476m Ls = 64.675m		L = 167.046m R = 90.000m				L = 46.476m Ls = 64.675m		L = 214.040m						L = 46.476m Ls = -64.675m		L = 68.620m R = 90.000m		L = 46.476m Ls = -64.675m		L = 14.488m												
VERTICAL GEOMETRY	L = 106.631m K = 30		L = 158.463m G = 3.39%				L = 322.142m K = -40						L = 48.609m G = -4.67%		L = 66.145m K = 20		L = 40.093m G = -1.36%		L = 20.878m L = 18.000m K = 10 G = -1.36%		L = 20.277m L = 18.000m K = 15 G = -1.20%														
SUPERELEVATION	LL = -2.5% RL = -2.5%	LL = -2.5% RL = -2.5%	LL = 7.0% RL = -7.0%	LL = 7.0% RL = -7.0%	LL = 7.0% RL = -7.0%	LL = 7.0% RL = -7.0%	LL = 7.0% RL = -7.0%	LL = 7.0% RL = -7.0%	LL = 7.0% RL = -7.0%	LL = 7.0% RL = -7.0%	LL = 7.0% RL = -7.0%	LL = 7.0% RL = -7.0%	LL = 7.0% RL = -7.0%	LL = 7.0% RL = -7.0%	LL = 7.0% RL = -7.0%	LL = 7.0% RL = -7.0%	LL = 7.0% RL = -7.0%	LL = 7.0% RL = -7.0%	LL = 7.0% RL = -7.0%	LL = 7.0% RL = -7.0%	LL = 7.0% RL = -7.0%	LL = 7.0% RL = -7.0%	LL = 7.0% RL = -7.0%	LL = 7.0% RL = -7.0%	LL = 7.0% RL = -7.0%	LL = 7.0% RL = -7.0%	LL = 7.0% RL = -7.0%	LL = 7.0% RL = -7.0%	LL = 7.0% RL = -7.0%	LL = 7.0% RL = -7.0%	LL = 7.0% RL = -7.0%	LL = 7.0% RL = -7.0%	LL = 7.0% RL = -7.0%	LL = 7.0% RL = -7.0%	LL = 7.0% RL = -7.0%



CHAINAGE	0.000	20.000
EXISTING LEVEL	49.430	49.041
PROPOSED LEVEL	49.430	49.009
HORIZONTAL GEOMETRY	L = 1919m L = 41.428m R = 44.000m	
VERTICAL GEOMETRY	L = 106.64m L = 18.000m K = 10 G = -3.00%	
SUPERELEVATION	LL = 7.0% RL = -2.5%	LL = -1.7% RL = -2.9%

PLAN KEY

- SCHEME BOUNDARY

PROFILE KEY

- PROPOSED LEVELS
- EXISTING LEVELS

NOTES

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KEY PLAN

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

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CONSTRUCTION	NONE
MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

Rev.	Date	Description	By	Chk'd	App'd	Auth'd
P01	04/05/22	ISSUED FOR INFORMATION	PN	RH	MK	PM

Client

national highways

ARUP **RAMBOLL**

TAYLOR WOODROW
together @ VINCI

Drawing Status
S2 SUITABLE FOR INFORMATION

Project Title
A358 TAUNTON TO SOUTHFIELDS DUALLING SCHEME

Drawing Title
VILLAGE ROAD PLAN AND PROFILE SECTION 3 SHEET 2 OF 2

Scale	N/A	By	PN	Checked	RH	Approved	MK	Authorised	PM
Original Size	A1	Date	04/05/22	Date	04/05/22	Date	04/05/22	Date	04/05/22

Drawing Number
HE551508 - ARP - HSR - SR_BEAU_Z - DR - ZH - 000102

Originator
HE PIN

Volume
Volume

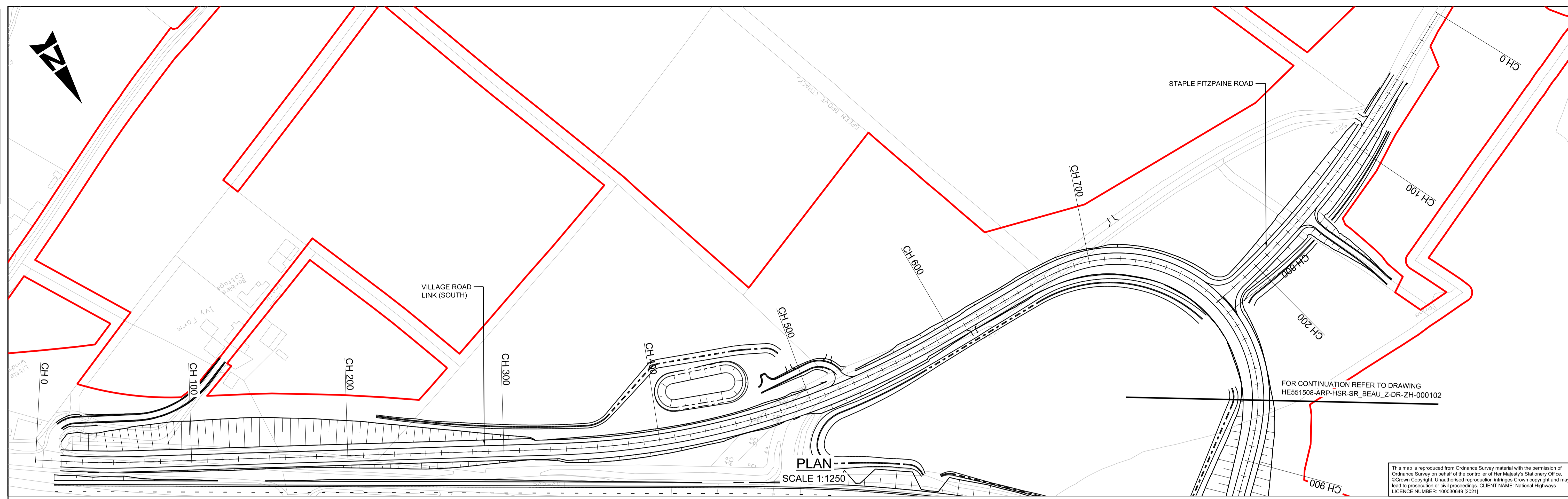
Revision
P01

DO NOT SCALE

Millimetres

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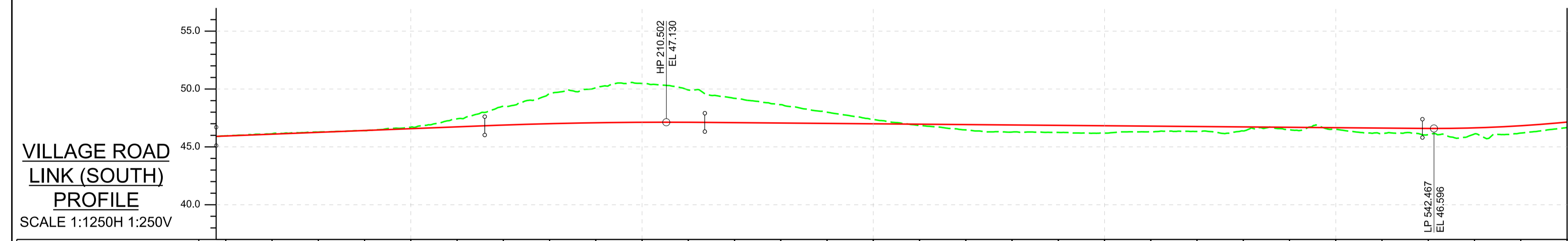
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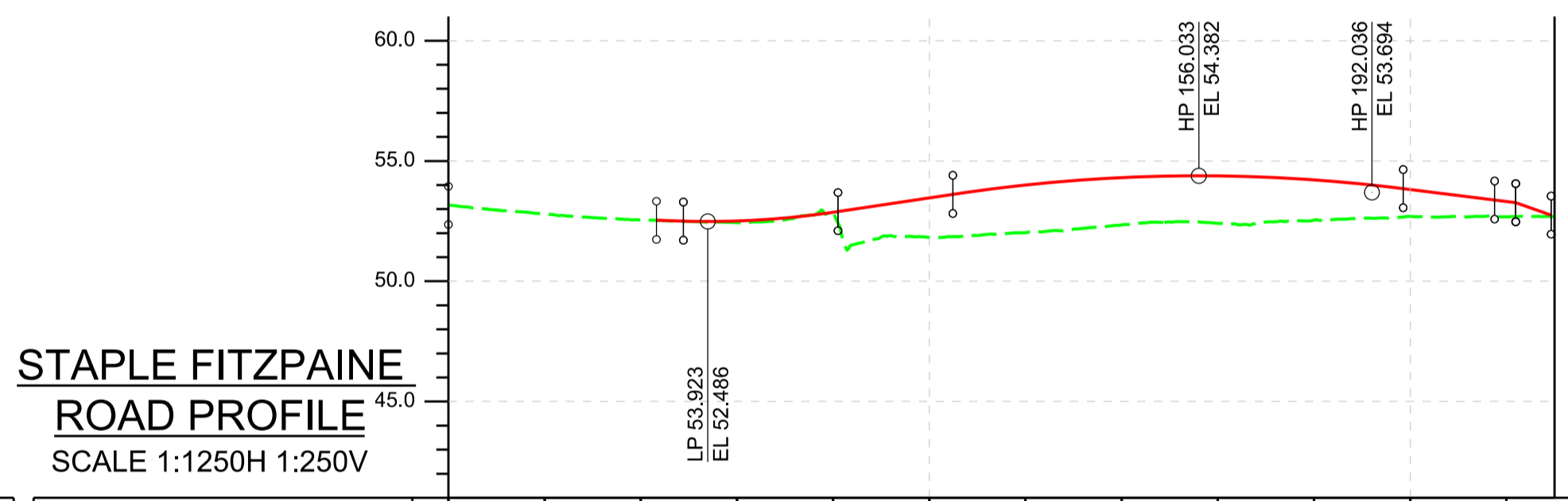
PLAN
SCALE 1:1250

FOR CONTINUATION REFER TO DRAWING
HE551508-ARP-HSR-SR_BEAU_Z-DR-ZH-000102

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VILLAGE ROAD
LINK (SOUTH)
PROFILE
SCALE 1:1250H 1:250V



STAPLE FITZPAINE
ROAD PROFILE
SCALE 1:1250H 1:250V

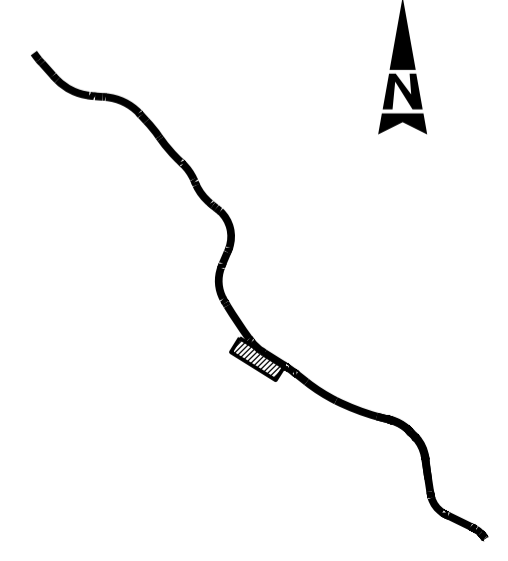
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EXISTING LEVEL	45.954	46.129	46.275	46.407	46.702	47.425	48.520	49.605	50.113	50.477	49.915	49.192	48.646	47.998	47.363	46.850	46.464	46.285	46.250	46.193	46.315	46.330	46.380	46.488	46.516	46.168	46.050	46.116	46.193	46.675		
PROPOSED LEVEL	45.943	46.100	46.257	46.414	46.571	46.728	46.882	47.003	47.084	47.125	47.126	47.095	47.062	47.028	46.995	46.862	46.629	46.695	46.662	46.629	46.597	46.647	46.672	46.729	46.696	46.662	46.629	46.597	46.647	46.672	47.147	
HORIZONTAL GEOMETRY	L = 15.115m L = 27.678m R = 510.000m Ls = -87.800m		L = 15.115m		L = 258.470m												L = 15.115m Ls = -87.800m		L = 240.782m R = 510.000m												L = 18.257m L = 13.115m Ls = -87.800m	
VERTICAL GEOMETRY	L = 116.145m G = 0.79%				L = 95.171m K = -100				L = 310.325m G = -0.17%												L = 106.631m K = 30											
SUPERELEVATION	LL = -2.5% RL = -1.1% RL = 2.5% RL = 2.5% RL = -2.5%				RL = -2.5% RL = 2.5%												LL = -2.5% RL = -2.5%															

CHAINAGE	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000	200.000	220.000
EXISTING LEVEL	53.162	52.788	52.553	52.437	52.847	51.819	52.019	52.344	52.409	52.546	52.695	52.678
PROPOSED LEVEL	0.000	0.000	0.000	52.507	52.864	53.465	54.000	54.306	54.377	54.213	53.814	53.314
HORIZONTAL GEOMETRY	L = 77.922m				L = 141.246m R = 520.000m				L = 15.140m			
VERTICAL GEOMETRY	L = 5.818m G = -4.56%		L = 32.144m K = 9		L = 23.681m G = 3.01%		L = 93.650m K = -17		L = 7.877m L = 33.393m G = -2.60%		L = 7.877m G = -2.00%	
SUPERELEVATION	LL = 2.5% RL = -2.5%				LL = -2.5% RL = -2.5%							

PLAN KEY
 SCHEME BOUNDARY

PROFILE KEY
 PROPOSED LEVELS
 EXISTING LEVELS

NOTES
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 2. ONLY WRITTEN DIMENSIONS SHALL BE USED. DO NOT SCALE.
 3. THE DESIGN INFORMATION PRESENTED ON THIS DRAWING REPRESENTS DEVELOPING PRELIMINARY DESIGN AND WILL BE SUBJECT TO ONGOING REVIEW AND REFINEMENT.



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

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CONSTRUCTION	NONE
MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

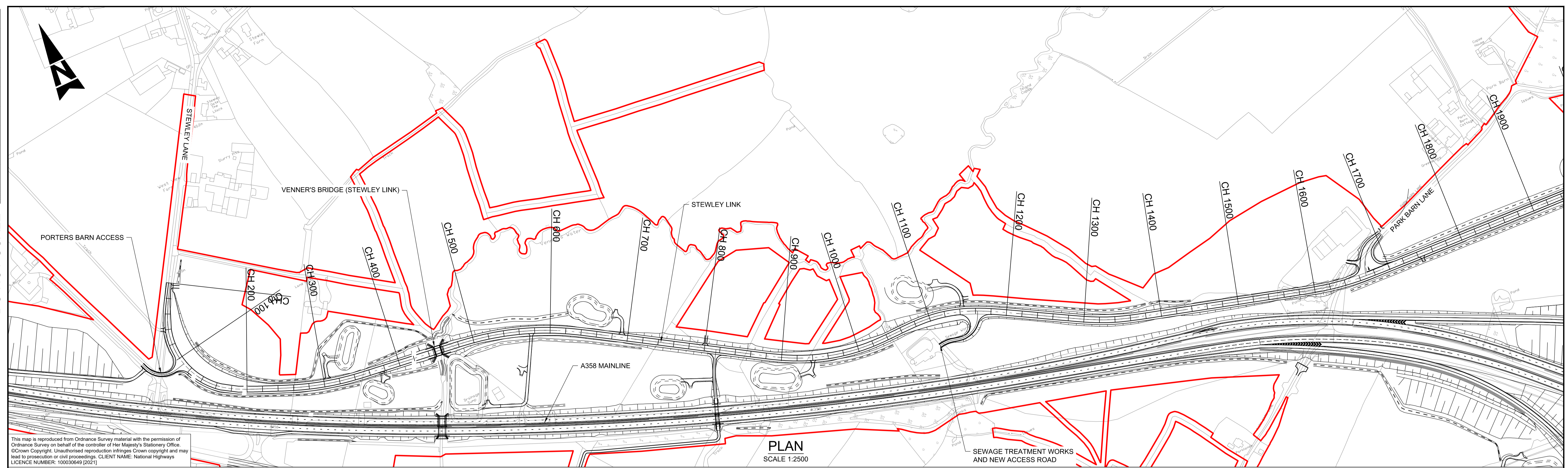
Author		Suitability	S2	Drawing Status	SUITABLE FOR INFORMATION	
Client		Originator	PN	Checked	RH	
Rev.	Date	Description	By	Chk'd	App'd	Auth'd
P01	04/05/22	ISSUED FOR INFORMATION	PN	RH	MK	PM

together @ VINCI

Project Title						A358 TAUNTON TO SOUTHFIELDS DUALLING SCHEME					
Drawing Title						VILLAGE ROAD PLAN AND PROFILE SECTION 3 SHEET 1 OF 2					
Scale	N/A	By	PN	Checked	RH	Approved	MK	Authorised	PM		
Original Size	A1	Date	04/05/22	Date	04/05/22	Date	04/05/22	Date	04/05/22		
Drawing Number	HE551508 - ARP - HSR	Originator	SR_BEAU_Z	Volume	-DR-ZH-000101	Location		Type	Role	Number	Revision
											P01

DO NOT SCALE

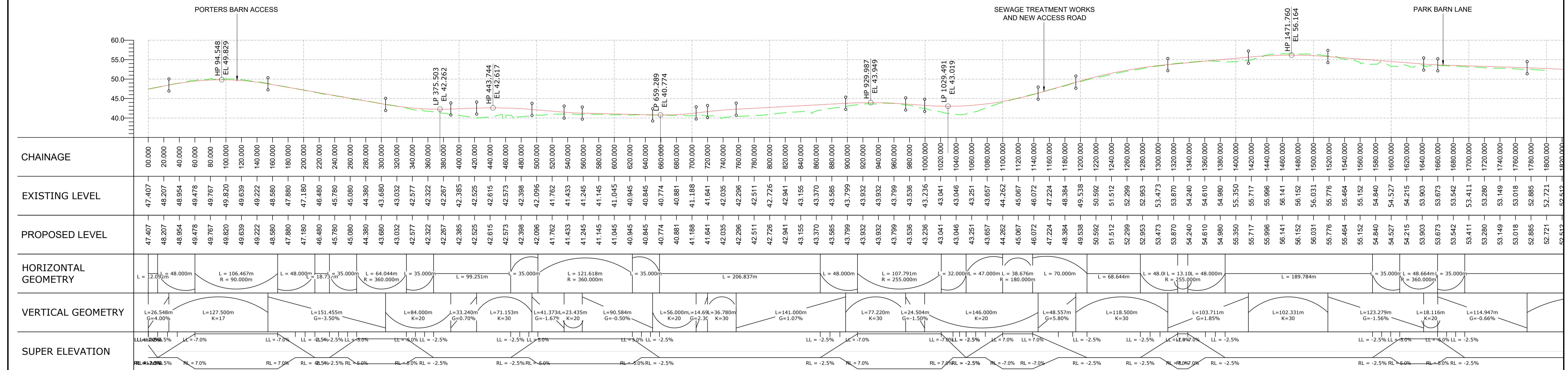
Millimetres
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PLAN
SCALE 1:2500

SEWAGE TREATMENT WORKS AND NEW ACCESS ROAD



STEWLEY LINK - PROFILE (CH 0 - CH 1800)
SCALE 1:2500H 1:500V

PLAN KEY

- SCHEME BOUNDARY

PROFILE KEY

- PROPOSED LEVELS
- EXISTING LEVELS

NOTES

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KEY PLAN

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION			
IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE TO THE DESIGN HAZARD LOG)			
CONSTRUCTION NONE			
MAINTENANCE / CLEANING NONE			
USE NONE			
DECOMMISSIONING / DEMOLITION NONE			
Rev.	Date	Description	By
P01	04/05/22	ISSUED FOR INFORMATION	JC RH MK PM

Suitability
S2 SUITABLE FOR INFORMATION

Project Title
A358 TAUNTON TO SOUTHFIELDS DUALLING SCHEME

Drawing Title
STEWLEY LINK
PLAN AND PROFILE
SECTION 3/4
SHEET 1 OF 2

Scale
As Shown

By JC

Checked RH

Approved MK

Authorised PM

Original Size A1

Date 04/05/22

Date 04/05/22

Date 04/05/22

Date 04/05/22

Date 04/05/22

Drawing Number HE PIN HE551508 - ARP - Volume LK_STEWLEY_Z - DR - ZH - 000101

Originator ARP

Volume HSR

Revision P01

Location

Type

Role

Number

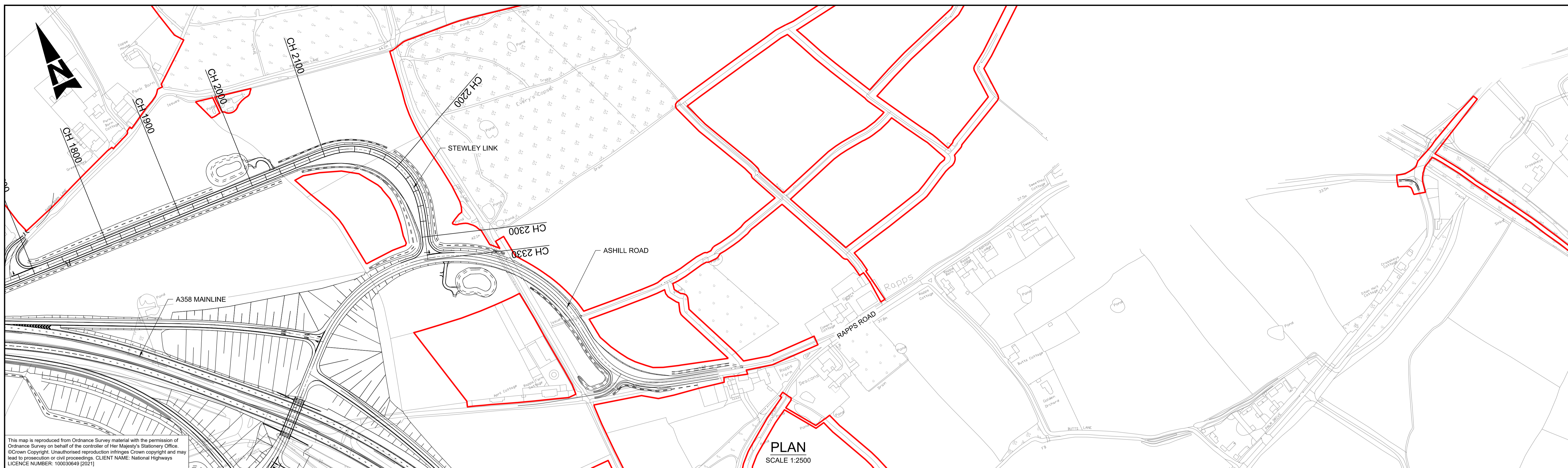
national highways

DO NOT SCALE

Millimetres

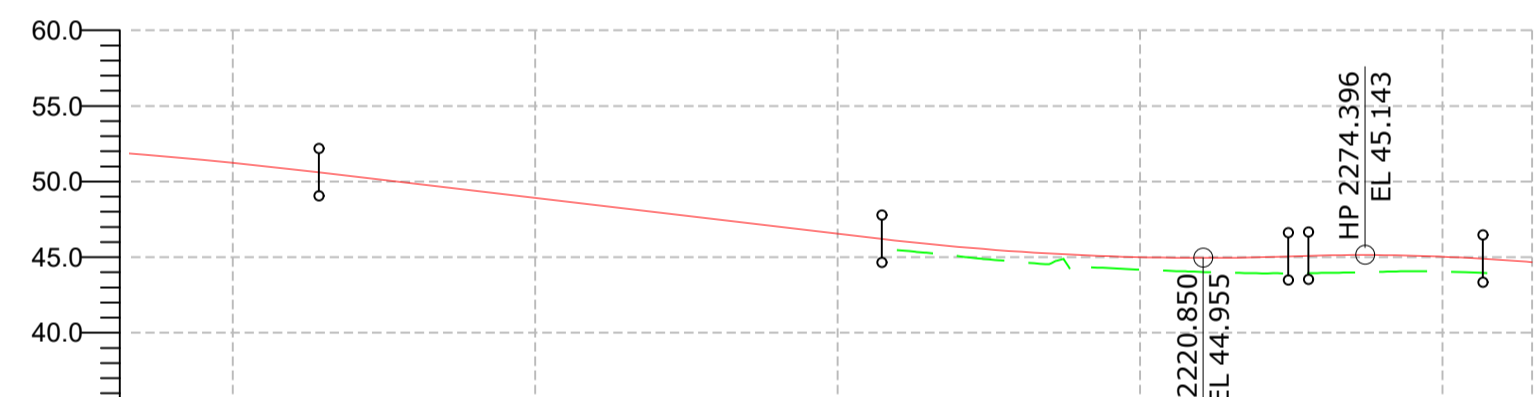
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PLAN
SCALE 1:2500



CHAINAGE	1880.000	1900.000	1920.000	1940.000	1960.000	1980.000	2000.000	2020.000	2040.000	2060.000	2080.000	2100.000	2120.000	2140.000	2160.000	2180.000	2200.000	2220.000	2240.000	2260.000	2280.000	2300.000	2320.000	2329.649
EXISTING LEVEL	51.618	51.231	50.800	50.332	49.860	49.387	48.915	48.443	47.971	47.498	47.026	46.554	46.085	45.681	45.366	45.140	45.003	44.955	44.996	45.108	45.138	45.034	44.804	44.659
PROPOSED LEVEL	51.618	51.231	50.800	50.332	49.860	49.387	48.915	48.443	47.971	47.498	47.026	46.554	46.085	45.681	45.366	45.140	45.003	44.955	44.996	45.108	45.138	45.034	44.804	44.659
HORIZONTAL GEOMETRY	= 383.984m		L = 45.000m				L = 120.340m R = 90.000m				L = 45.000m = 40.611m													
VERTICAL GEOMETRY	L=186.115m G=-2.36%		L=134.368m K=45				L=6.695m G=0.62% K=30				L=57.618m G=-1.30% K=14.437m													
SUPER ELEVATION	LL = -2.5% RL = -2.5%		LL = 7.0% RL = -7.0%				LL = 7.0% RL = -7.0%				LL = -2.5% RL = -2.5%													

STEWLEY LINK - PROFILE (CH 1800 - CH 2330)
SCALE 1:2500H 1:500V

PLAN KEY
 SCHEME BOUNDARY

PROFILE KEY
 PROPOSED LEVELS
 EXISTING LEVELS

NOTES
 1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
 2. ONLY WRITTEN DIMENSIONS SHALL BE USED, DO NOT SCALE.
 3. THE DESIGN INFORMATION PRESENTED ON THIS DRAWING REPRESENTS DEVELOPING PRELIMINARY DESIGN AND WILL BE SUBJECT TO ONGOING REVIEW AND REFINEMENT.

KEY PLAN

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE TO THE DESIGN HAZARD LOG)

CONSTRUCTION	NONE
MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

Rev.	Date	Description	By	Chk'd	App'd	Auth'd
P01	04/05/22	ISSUED FOR INFORMATION	JC	RH	MK	PM

Suitability: S2
 Drawing Status: SUITABLE FOR INFORMATION

TAYLOR WOODROW
together @ VINCI

ARUP **RAMBOLL**

national highways

Project Title: A358 TAUNTON TO SOUTHFIELDS DUALLING SCHEME

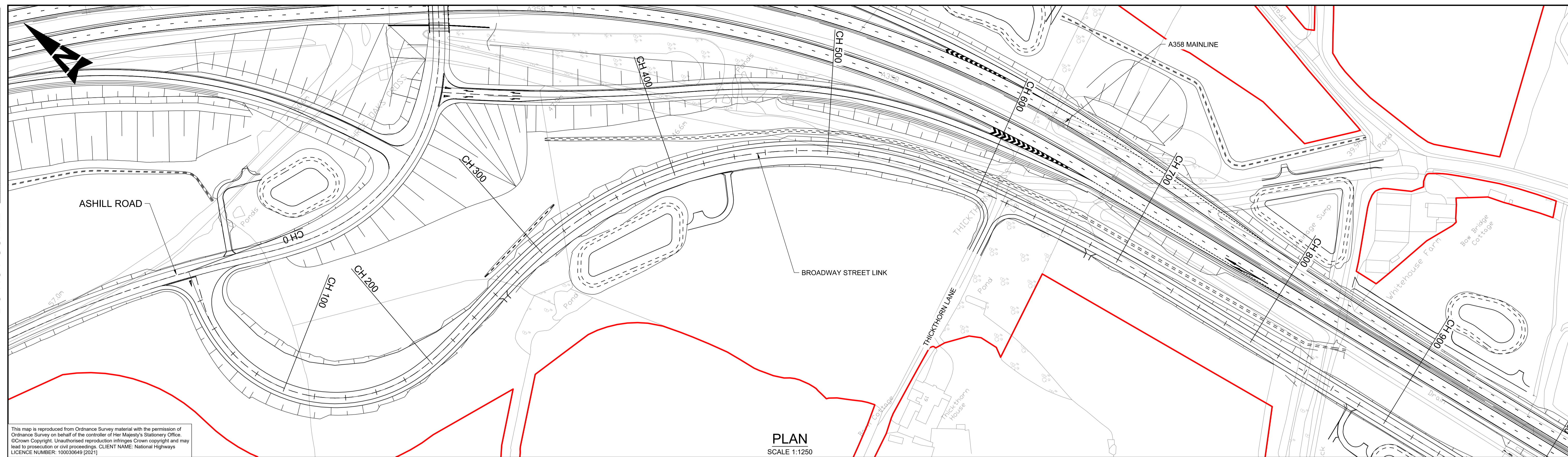
Drawing Title: STEWLEY LINK PLAN AND PROFILE SECTION 3/4 SHEET 2 OF 2

Scale	As Shown	By	JC	Checked	RH	Approved	MK	Authorised	PM
Original Size	A1	Date	04/05/22	Date	04/05/22	Date	04/05/22	Date	04/05/22

Drawing Number: HE551508 - ARP - HSR
 LK_STEWLEY_Z -DR -ZH -000102

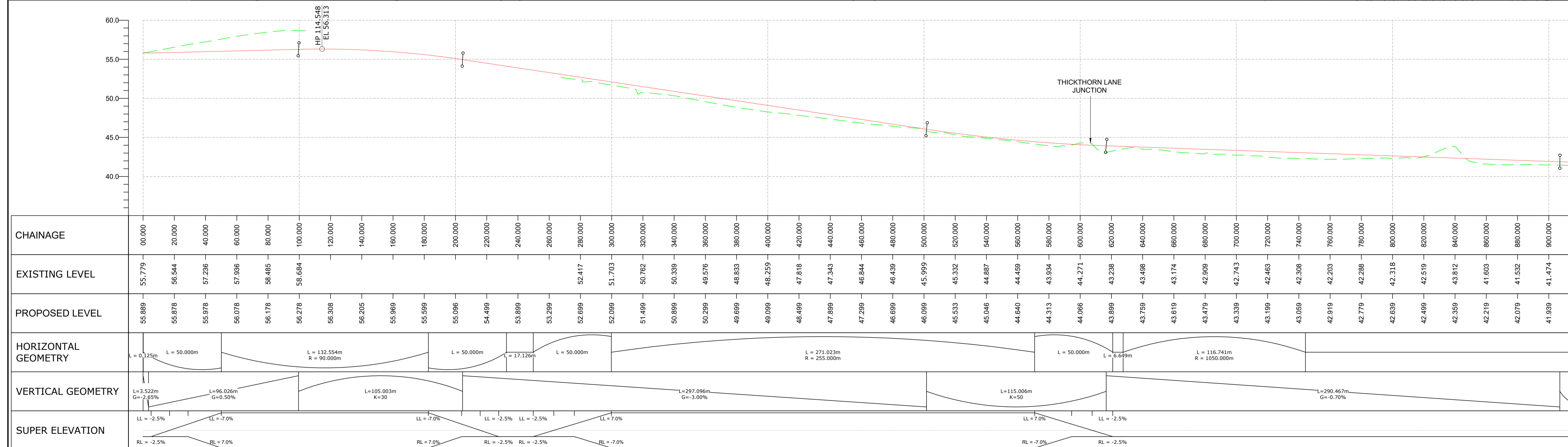
Revision: P01

DO NOT SCALE



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PLAN
SCALE 1:1250



BROADWAY STREET LINK - PROFILE (CH 0 - CH 900)
SCALE 1:1250H 1:250V

PLAN KEY

- SCHEME BOUNDARY

PROFILE KEY

- PROPOSED LEVELS
- EXISTING LEVELS

NOTES

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KEY PLAN

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

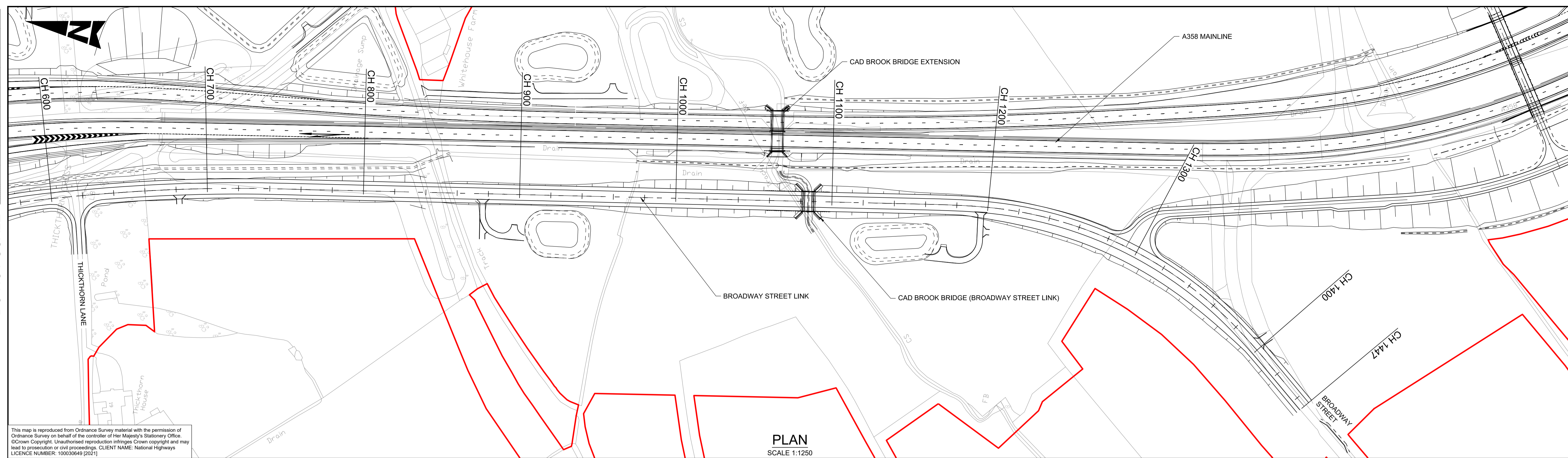
IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE TO THE DESIGN HAZARD LOG)

CONSTRUCTION	MAINTENANCE / CLEANING	USE	DECOMMISSIONING / DEMOLITION
NONE	NONE	NONE	NONE

Rev.	Date	Description	By	Chk'd	App'd	Auth'd
P01	04/05/22	ISSUED FOR INFORMATION	JC	RH	MK	PM

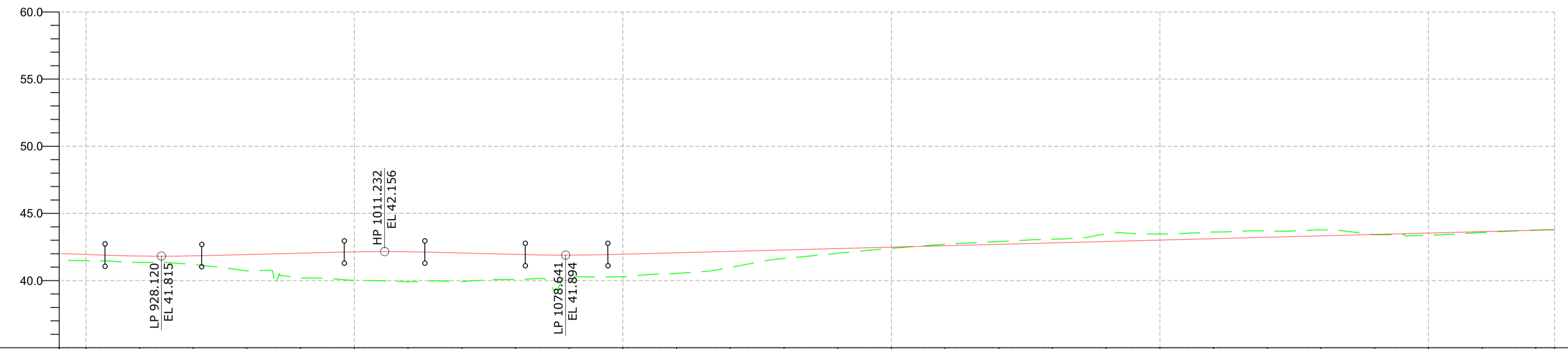
Suitability	S2	Drawing Status	SUITABLE FOR INFORMATION		
Project Title	A358 TAUNTON TO SOUTHFIELDS DUALLING SCHEME				
Drawing Title	BROADWAY STREET LINK PLAN AND PROFILE SECTION 3/4 SHEET 1 OF 2				
Scale	As Shown	By	JC	Checked	RH
Original Size	A1	Date	04/05/22	Date	04/05/22
Approved	MK	Date	04/05/22	Authorised	PM
Drawing Number	HE551508 - ARP		Originator	Volume	
SR_BRDWAY_Z -DR -ZH -000101	Location		Type	Role	Number
					P01

DO NOT SCALE



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PLAN
SCALE 1:1250



CHAINAGE	900.000	920.000	940.000	960.000	980.000	1000.000	1020.000	1040.000	1060.000	1080.000	1100.000	1120.000	1140.000	1160.000	1180.000	1200.000	1220.000	1240.000	1260.000	1280.000	1300.000	1320.000	1340.000	1360.000	1380.000	1400.000	1420.000	1440.000	1446.990
EXISTING LEVEL	41.474	41.353	41.196	40.732	40.191	40.021	39.908	39.936	40.078	40.289	40.285	40.533	40.976	41.644	42.031	42.400	42.698	42.901	43.078	43.481	43.468	43.618	43.691	43.777	43.422	43.370	43.577	43.753	43.788
PROPOSED LEVEL	41.939	41.826	41.839	41.937	42.037	42.135	42.143	42.049	41.949	41.894	41.965	42.070	42.175	42.280	42.385	42.490	42.595	42.700	42.805	42.911	43.016	43.121	43.226	43.331	43.436	43.541	43.646	43.751	43.788
HORIZONTAL GEOMETRY	L = 412.072m										L = 50.000m		L = 167.178m R = 255.000m						L = 50.000m		L = 23.522m								
VERTICAL GEOMETRY	L=36.000m K=30		L=53.112m G=0.50%		L=30.000m K=30		L=37.408m G=-0.50%		L=30.766m K=30		L=352.583m G=0.53%																		
SUPER ELEVATION	LL = -2.5% RL = -2.5%										LL = 7.0% RL = -7.0%		LL = 7.0% RL = -7.0%						LL = -2.5% RL = -2.5%										

BROADWAY STREET LINK - PROFILE (CH 900 - CH 1447)
SCALE 1:1250H 1:250V

PLAN KEY

- SCHEME BOUNDARY

PROFILE KEY

- PROPOSED LEVELS
- EXISTING LEVELS

NOTES

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KEY PLAN

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

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CONSTRUCTION: NONE

MAINTENANCE / CLEANING: NONE

USE: NONE

DECOMMISSIONING / DEMOLITION: NONE

Rev.	Date	Description	By	Chk'd	App'd	Auth'd
P01	04/05/22	ISSUED FOR INFORMATION	JC	RH	MK	PM

Suitability: S2
Drawing Status: SUITABLE FOR INFORMATION

TAYLOR WOODROW
together @ VINCI

ARUP **RAMBOLL**

national highways

Project Title: A358 TAUNTON TO SOUTHFIELDS DUALLING SCHEME

Drawing Title: BROADWAY STREET LINK PLAN AND PROFILE SECTION 3/4 SHEET 2 OF 2

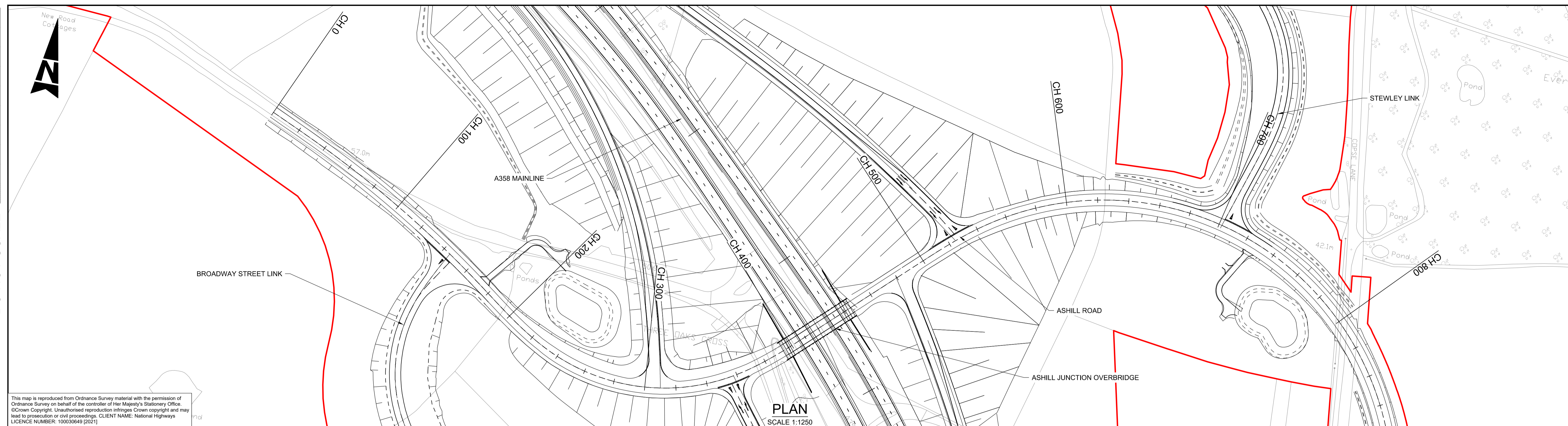
Scale	As Shown	By	JC	Checked	RH	Approved	MK	Authorised	PM
Original Size	A1	Date	04/05/22	Date	04/05/22	Date	04/05/22	Date	04/05/22

Drawing Number: HE PIN - ARP - Volume - HSR
SR_BRDWAY_Z -DR -ZH -000102

Revision: P01

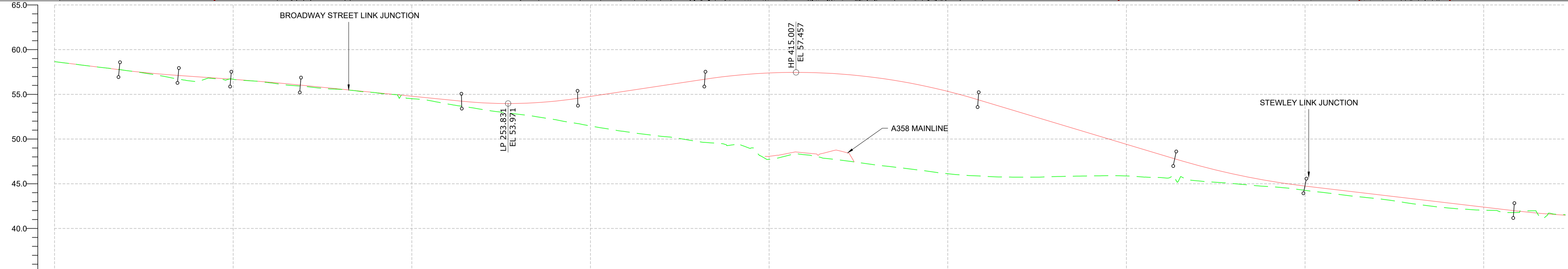
DO NOT SCALE

0 10 100
Millimetres



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PLAN
SCALE 1:1250



CHAINAGE	EXISTING LEVEL	PROPOSED LEVEL	HORIZONTAL GEOMETRY	VERTICAL GEOMETRY	SUPER ELEVATION
00.000	58.659	58.659	L = 22.447m	L=36.172m G=-2.50%	LL = -2.5%
20.000	58.155	58.159	L = 154.511m R = 720.000m	L=33.009m K=30	RL = -2.5%
40.000	57.667	57.661	L = 4.404m	L=29.416m G=-1.40%	LL = -5.0%
60.000	57.053	57.253	L = 55.000m	L=39.000m K=65	RL = 5.0%
80.000	56.408	56.959	L = 121.744m R = 127.000m	L=90.235m G=-2.00%	LL = -5.0%
100.000	56.686	56.679	L = 55.000m	L=65.000m K=13	RL = 5.0%
120.000	56.309	56.364	L = 55.000m	L=71.175m G=3.00%	LL = -5.0%
140.000	55.895	55.988	L = 83.268m	L=153.000m K=17	RL = -2.5%
160.000	55.557	55.588	L = 43.000m	L=110.039m G=-6.00%	LL = -2.5%
180.000	55.176	55.188	L = 372.755m R = 185.000m	L=72.888m K=20	RL = -2.5%
200.000	54.519	54.788		L=116.940m G=-2.36%	LL = 5.0%
220.000	53.926	54.388		L=39.877m K=24	RL = -5.0%
240.000	53.289	54.045			
260.000	52.768	53.986			
280.000	52.177	54.235			
300.000	51.463	54.771			
320.000	50.819	55.371			
340.000	50.299	55.971			
360.000	49.732	56.571			
380.000	49.364	57.096			
400.000	47.726	57.390			
420.000	48.245	57.449			
440.000	47.648	57.273			
460.000	47.098	56.861			
480.000	46.630	56.214			
500.000	46.121	55.332			
520.000	45.848	54.217			
540.000	45.736	53.017			
560.000	45.802	51.817			
580.000	45.877	50.617			
600.000	45.877	49.417			
620.000	45.684	48.217			
640.000	45.327	47.059			
660.000	45.017	46.089			
680.000	44.683	45.318			
700.000	44.266	44.748			
720.000	43.786	44.276			
740.000	43.342	43.805			
760.000	42.771	43.334			
780.000	42.298	42.863			
800.000	42.046	42.392			
820.000	41.788	41.923			
840.000	41.597	41.581			

ASHILL ROAD - PROFILE (CH 0 - CH 840)
SCALE 1:1250H 1:250V

PLAN KEY

- SCHEME BOUNDARY

PROFILE KEY

- PROPOSED LEVELS
- EXISTING LEVELS

NOTES

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KEY PLAN

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

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CONSTRUCTION	NONE
MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

Rev.	Date	Description	By	Chk'd	App'd	Auth'd
P01	04/05/22	ISSUED FOR INFORMATION	JC	RH	MK	PM

S2 SUITABLE FOR INFORMATION

TAYLOR WOODROW
together @ VINCI

ARUP **RAMBOLL**

national highways

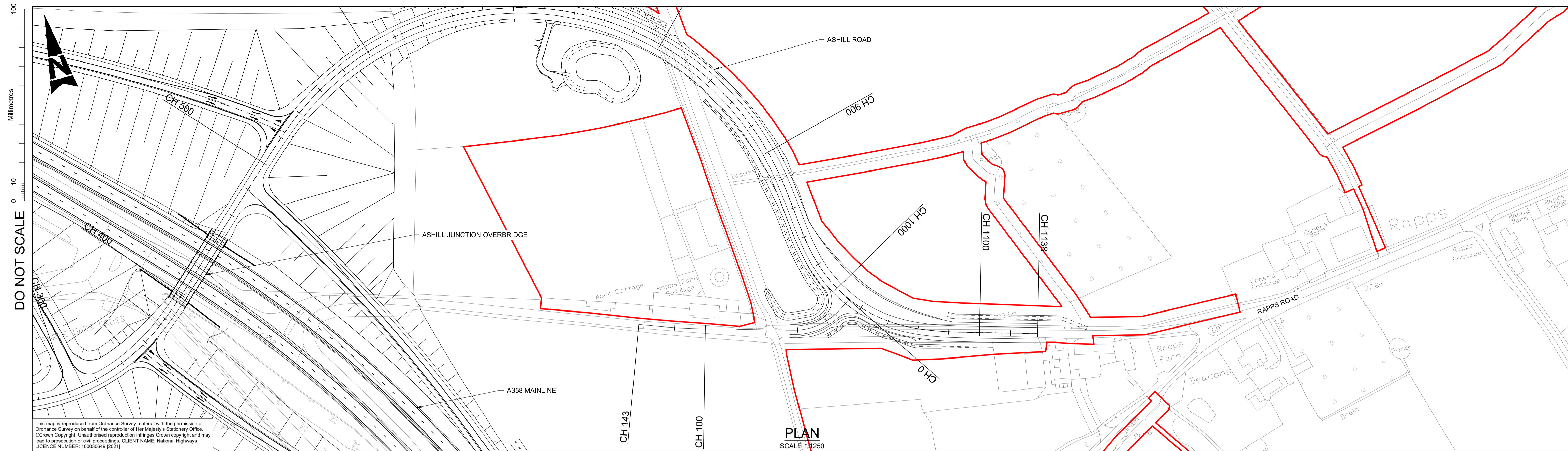
Project Title: A358 TAUNTON TO SOUTHFIELDS DUALLING SCHEME

Drawing Title: ASHILL ROAD PLAN AND PROFILE SECTION 3/4 SHEET 1 OF 2

Scale	As Shown	By	JC	Checked	RH	Approved	MK	Authorised	PM
Original Size	A1	Date	04/05/22	Date	04/05/22	Date	04/05/22	Date	04/05/22

Drawing Number	HE PIN	Originator	Volume
HE551508 - ARP	SR_ASHILL_Z	-DR-ZH-000101	HSR

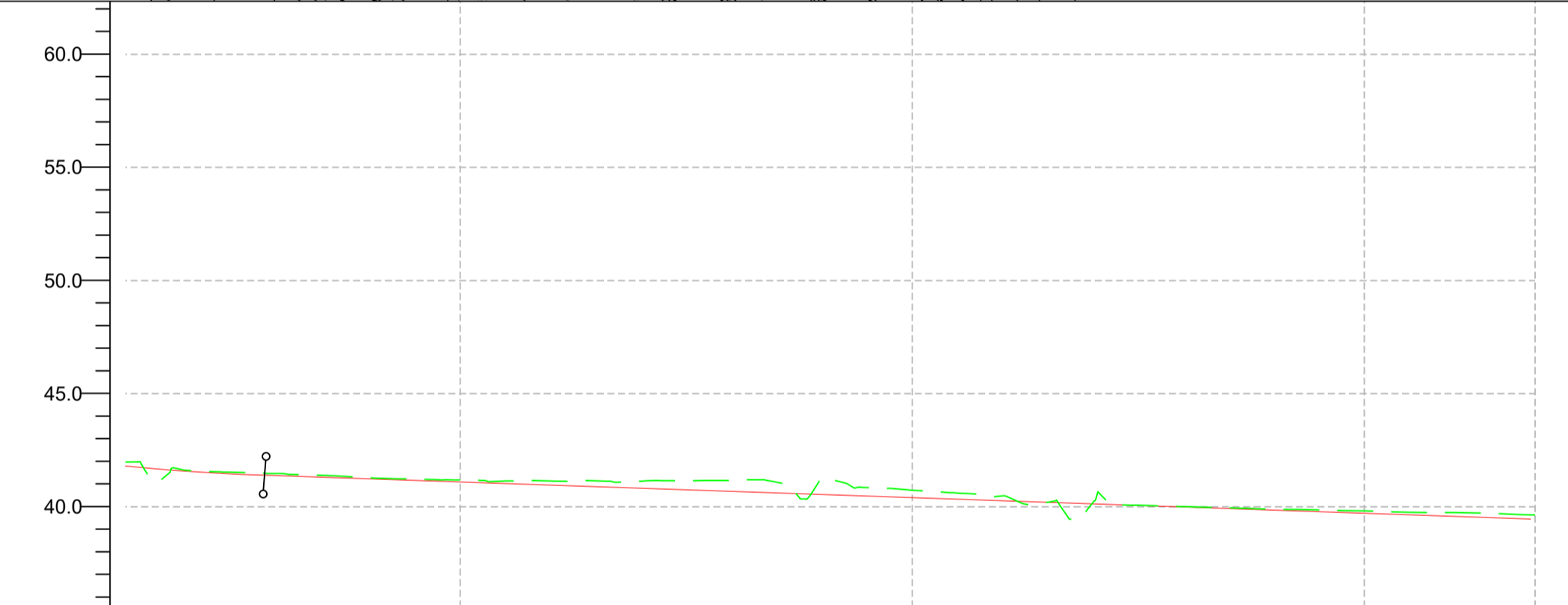
Location: Type: Role: Number



DO NOT SCALE

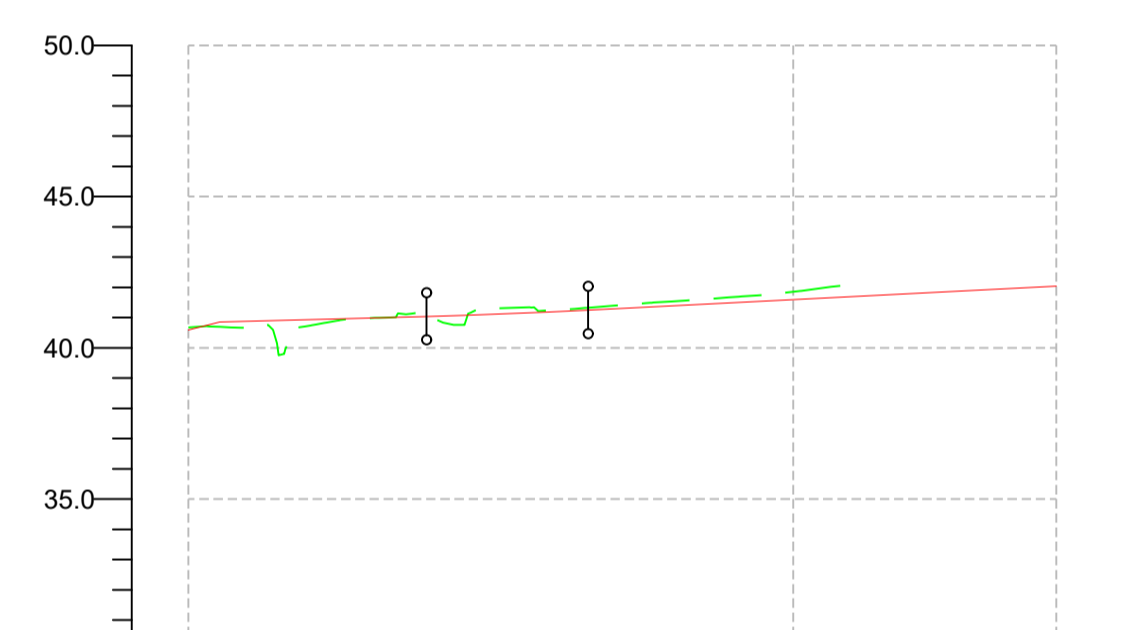
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0 10
Millimetres

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CHAINAGE	840.000	860.000	880.000	900.000	920.000	940.000	960.000	980.000	1000.000	1020.000	1040.000	1060.000	1080.000	1100.000	1120.000	1137.812
EXISTING LEVEL	41.597	41.471	41.273	41.150	41.140	41.130	41.168	41.285	40.730	40.476	40.192	40.005	39.889	39.819	39.743	39.633
PROPOSED LEVEL	41.561	41.365	41.227	41.089	40.951	40.813	40.675	40.537	40.399	40.261	40.123	39.985	39.848	39.710	39.572	39.434
HORIZONTAL GEOMETRY																
VERTICAL GEOMETRY																
SUPER ELEVATION																

ASHILL ROAD - PROFILE (CH 840 - CH 1138)
SCALE 1:1250H 1:250V



CHAINAGE	00.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	143.447
EXISTING LEVEL	40.673	40.731	41.039	41.245	41.539	41.852			
PROPOSED LEVEL	40.596	40.935	41.044	41.190	41.390	41.594	41.797	42.000	42.035
HORIZONTAL GEOMETRY									
VERTICAL GEOMETRY									
SUPER ELEVATION									

TIE-IN TO EXISTING RAPPS ROAD - PROFILE (CH 0 - CH 143)
SCALE 1:1250H 1:250V

PLAN KEY

- SCHEME BOUNDARY

PROFILE KEY

- PROPOSED LEVELS
- EXISTING LEVELS

NOTES

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KEY PLAN

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

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CONSTRUCTION	NONE
MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

Rev.	Date	Description	By	Chk'd	App'd	Auth'd
P01	04/05/22	ISSUED FOR INFORMATION	JC	RH	MK	PM

Suitability: **S2** | Drawing Status: **SUITABLE FOR INFORMATION**

TAYLOR WOODROW
together @ VINCI

ARUP | **RAMBOLL**

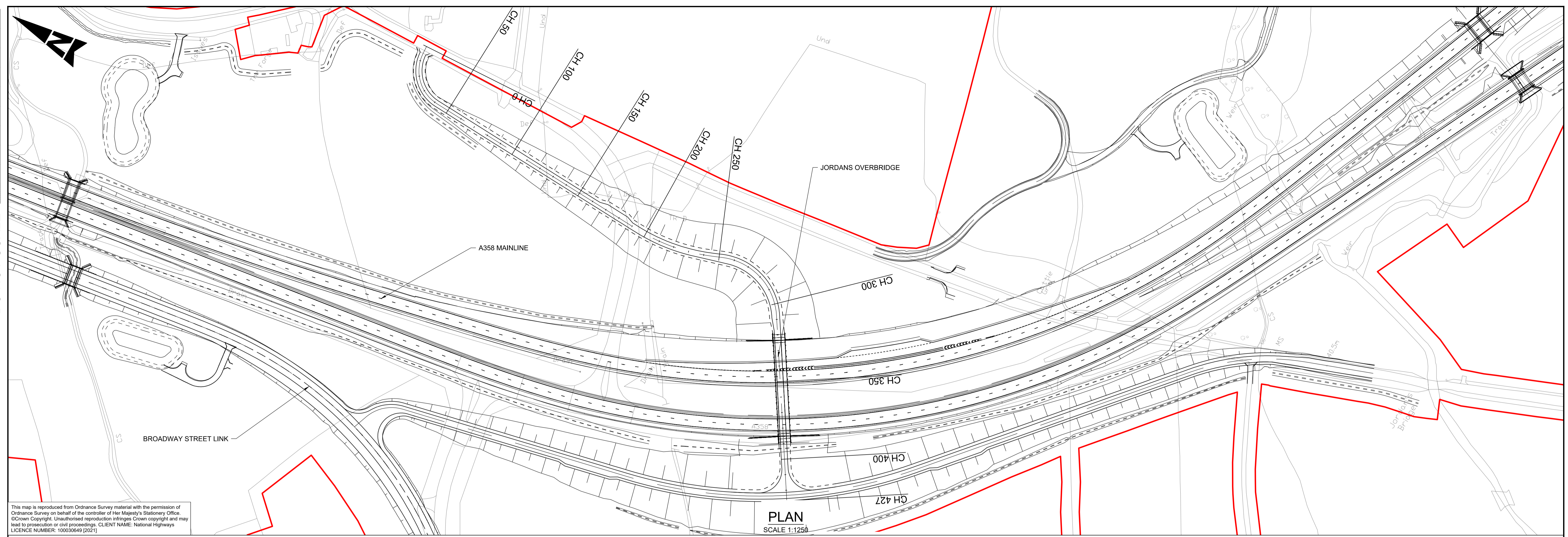
Client: **national highways**

Project Title: **A358 TAUNTON TO SOUTHFIELDS DUALLING SCHEME**

Drawing Title: **ASHILL ROAD PLAN AND PROFILE SECTION 3/4 SHEET 2 OF 2**

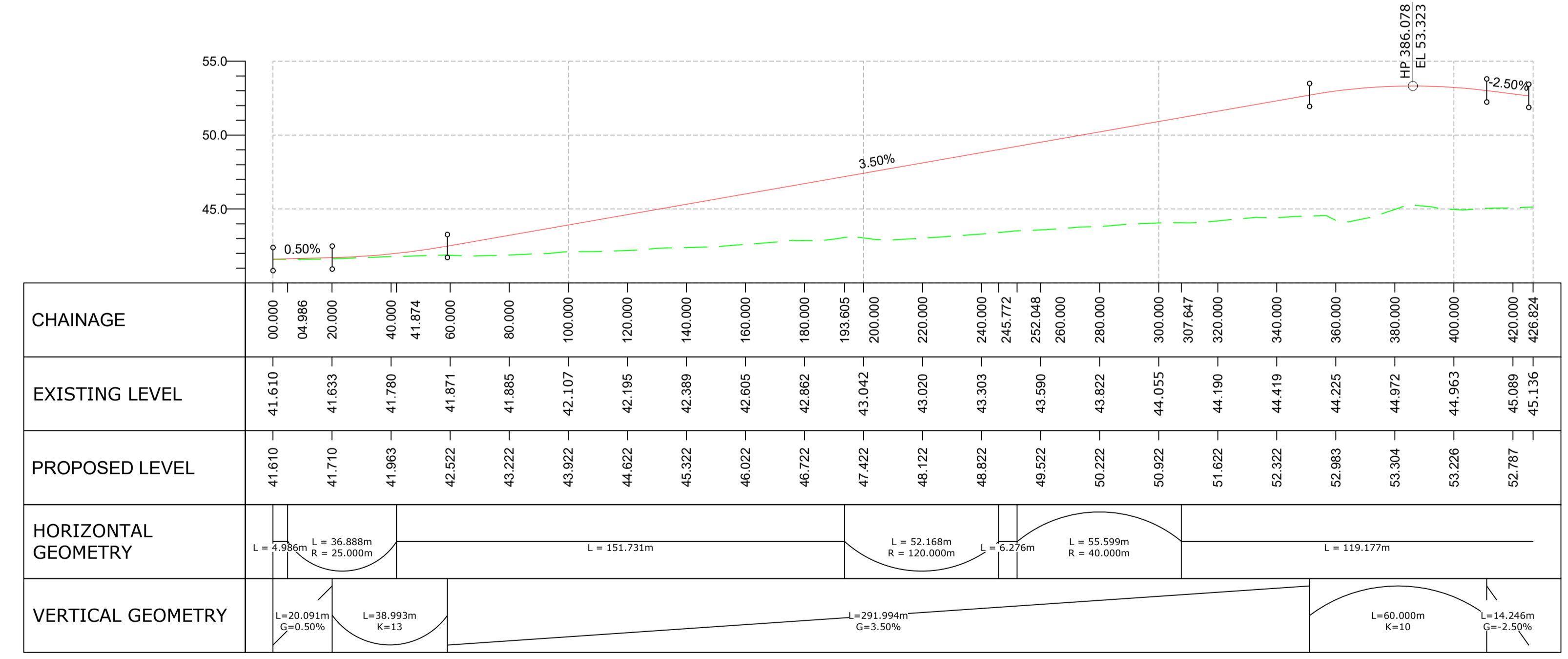
Scale	As Shown	By	JC	Checked	RH	Approved	MK	Authorised	PM
Original Size	A1	Date	04/05/22	Date	04/05/22	Date	04/05/22	Date	04/05/22
Drawing Number	HE PIN	Originator	ARP	Volume	HSR	P01			
Location	SR_ASHILL_Z	Type	-DR	Role	-ZH	Number	000102		

100
Millimetres
0 10
DO NOT SCALE



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PLAN
SCALE 1:1250



JORDANS OVERBRIDGE - PROFILE
SCALE 1:1250H 1:250V

PLAN KEY

- SCHEME BOUNDARY

PROFILE KEY

- PROPOSED LEVELS
- EXISTING LEVELS

NOTES

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KEY PLAN

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

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CONSTRUCTION	MAINTENANCE / CLEANING	USE	DECOMMISSIONING / DEMOLITION
NONE	NONE	NONE	NONE

Rev.	Date	Description	By	Chk'd	App'd	Auth'd
P01	04/05/22	ISSUED FOR INFORMATION	JC	RH	MK	PM

Suitability: S2
Drawing Status: SUITABLE FOR INFORMATION

Project Title: A358 TAUNTON TO SOUTHFIELDS DUALLING SCHEME

Drawing Title: JORDANS OVERBRIDGE PLAN AND PROFILE SECTION 3/4 SHEET 1 OF 2

Scale: As Shown
By: JC
Checked: RH
Approved: MK
Authorised: PM

Original Size: A1
Date: 04/05/22

Drawing Number: HE551508 - ARP - HSR
OB_13440 - DR - ZH - 000101

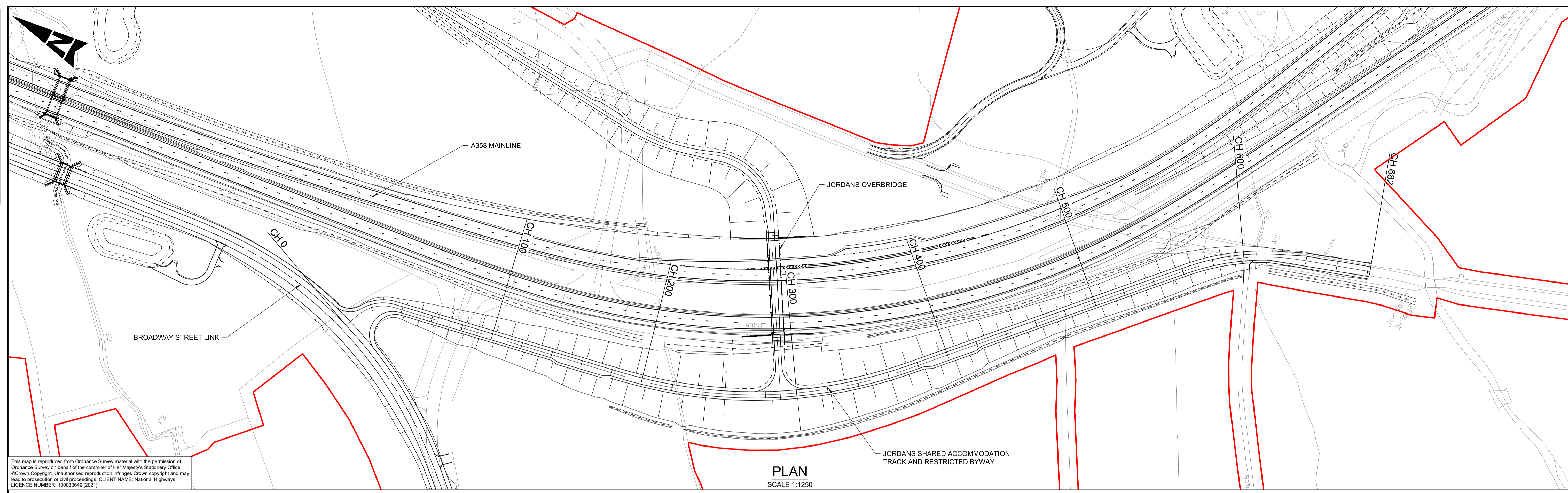
Location: | Type | Role | Number

Rev. Date Description By Chk'd App'd Auth'd

Client: national highways

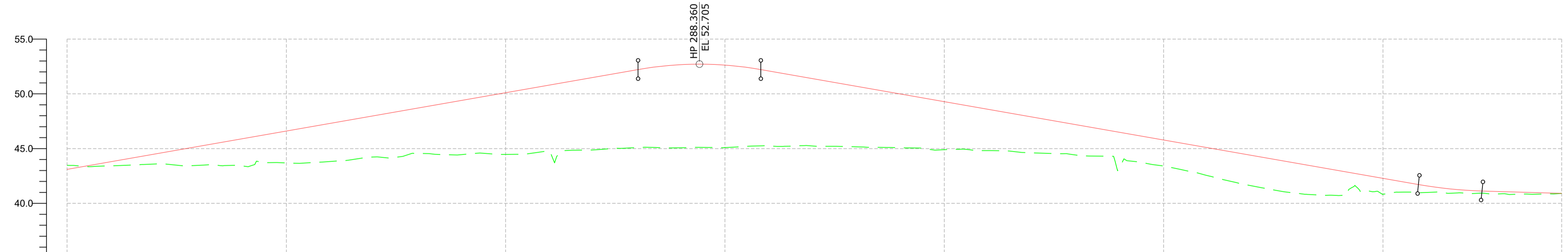
Logos: TAYLOR WOODROW together @ VINCI, ARUP, RAMBOLL

DO NOT SCALE



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PLAN
SCALE 1:1250



CHAINAGE	00.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000	200.000	220.000	240.000	260.000	280.000	300.000	320.000	340.000	360.000	380.000	400.000	420.000	440.000	460.000	480.000	500.000	520.000	540.000	560.000	580.000	600.000	620.000	640.000	660.000	680.000	681.503
EXISTING LEVEL	43.468	43.424	43.594	43.470	43.405	43.690	43.819	44.231	44.561	44.450	44.467	44.724	44.879	45.089	45.075	45.093	45.236	45.235	45.163	45.091	44.900	44.814	44.615	44.415	43.332	43.400	42.536	41.608	40.938	40.710	40.834	40.986	40.884	40.823	40.889	
PROPOSED LEVEL	43.103	43.803	44.503	45.203	45.903	46.603	47.303	48.003	48.703	49.403	50.103	50.803	51.503	52.203	52.862	52.621	52.088	51.388	50.688	49.988	49.288	48.588	47.888	47.188	46.488	45.788	45.088	44.388	43.688	42.988	42.288	41.585	41.171	41.037	40.818	
HORIZONTAL GEOMETRY	L = 10.07m L = 24.789m R = 25.000m		L = 150.739m										L = 189.582m R = 300.000m										L = 186.572m										L = 76.021m R = 150.000m		L = 43.719m	
VERTICAL GEOMETRY	L = 260.360m G = 3.50%										L = 56.000m K = 8										L = 299.843m G = -3.50%										L = 28.968m K = 10		L = 36.332m G = -0.60%			

JORDANS SHARED ACCOMMODATION TRACK AND RESTRICTED BYWAY - PROFILE
SCALE 1:1250H 1:250V

PLAN KEY

- SCHEME BOUNDARY

PROFILE KEY

- PROPOSED LEVELS
- EXISTING LEVELS

NOTES

- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- ONLY WRITTEN DIMENSIONS SHALL BE USED, DO NOT SCALE.
- THE DESIGN INFORMATION PRESENTED ON THIS DRAWING REPRESENTS DEVELOPING PRELIMINARY DESIGN AND WILL BE SUBJECT TO ONGOING REVIEW AND REFINEMENT.

KEY PLAN

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE TO THE DESIGN HAZARD LOG)

CONSTRUCTION	NONE
MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

Rev.	Date	Description	By	Chk'd	App'd	Auth'd
P01	04/05/22	ISSUED FOR INFORMATION	JC	RH	MK	PM

Suitability: S2 | Drawing Status: SUITABLE FOR INFORMATION

Project Title: A358 TAUNTON TO SOUTHFIELDS DUALLING SCHEME

Drawing Title: JORDANS OVERBRIDGE PLAN AND PROFILE SECTION 3/4 SHEET 2 OF 2

Scale: As Shown | By: JC | Checked: RH | Approved: MK | Authorised: PM

Original Size: A1 | Date: 04/05/22 | Date: 04/05/22 | Date: 04/05/22 | Date: 04/05/22

Drawing Number: HE551508 - ARP - HSR | Volume: OB_13440 - DR - ZH - 000102 | Location: | Type: | Role: | Number: P01

Logos: TAYLOR WOODROW together @ VINCI, ARUP, RAMBOLL, national highways