

# A30 Chiverton to Carland Cross TR010026

## 2.6(C) GENERAL ARRANGEMENT AND SECTION PLANS

Planning Act 2008

APFP Regulation 6(2)(i),(ii),(iii),(vi)  
Infrastructure Planning (Applications: Prescribed  
Forms and Procedure) Regulations 2009

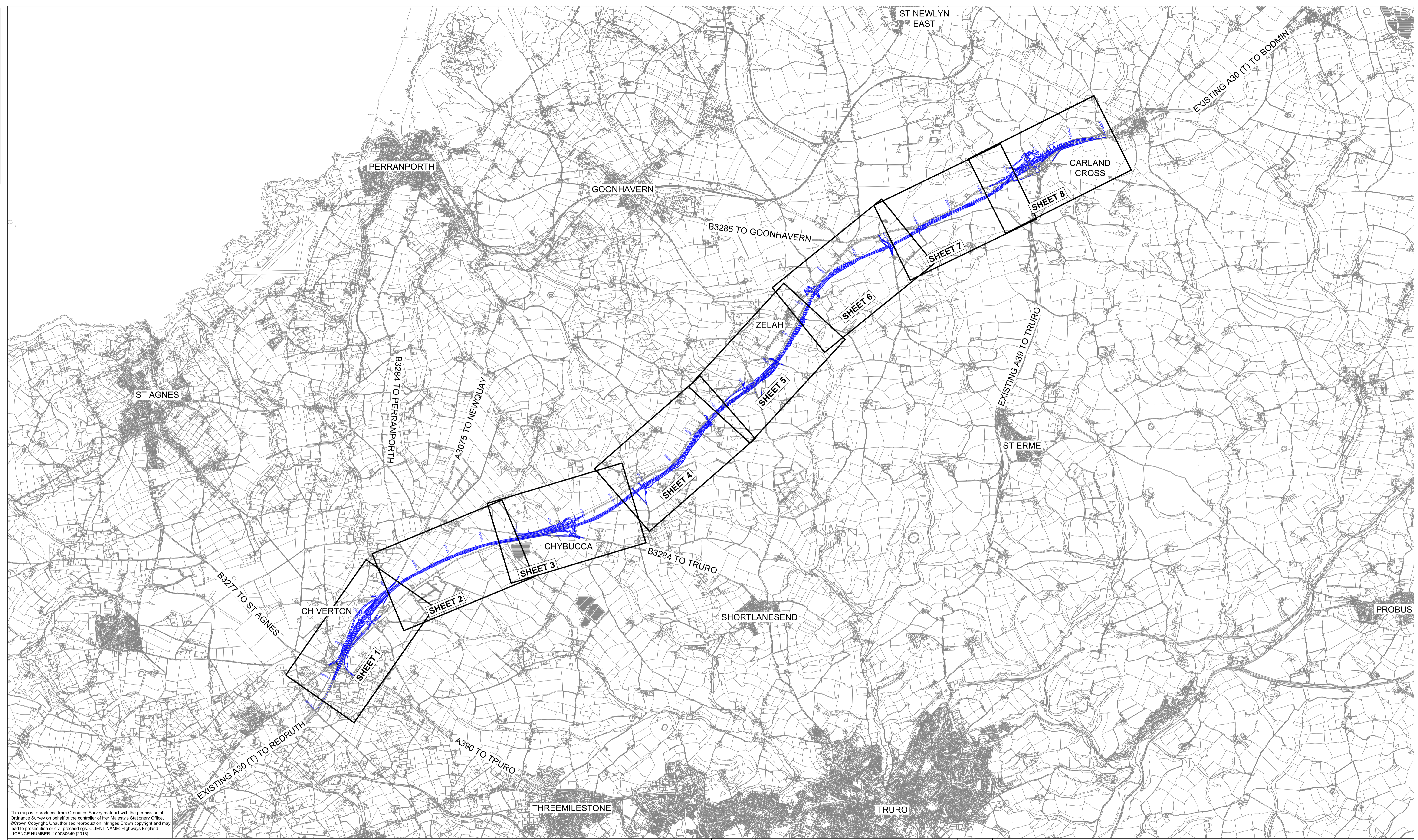
Volume 2

July 2019

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DO NOT SCALE  
 0 10 100  
 Millimetres



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GENERAL NOTES:  
 1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.  
 2. ONLY WRITTEN DIMENSIONS SHALL BE USED, DO NOT SCALE.  
 LEGEND:  
 THE SCHEME (SHOWN FOR ILLUSTRATIVE PURPOSES)

Rev.	Date	Description	By	Chk'd	App'd	Auth'd
P01	22/08/18	DCO ISSUE	AJ	LP	RC	SW
P02	22/08/18	P02	AJ	LP	RC	SW
C01	22/08/18	DCO ISSUE	AJ	LP	RC	SW
P03	17/04/19	DCO ISSUE UPDATE VERSION 2	HJ	LP	RC	RC
P04	17/04/19	DCO ISSUE UPDATE VERSION 2	HJ	LP	RC	SW
C02	17/04/19	DCO ISSUE UPDATE VERSION 2	HJ	LP	RC	SW

Suitability: A3  
 Drawing Status: STAGE COMPLETED

**ARUP**

Client: **highways england**

Project Title <b>A30 CHIVERTON TO CARLAND CROSS</b>									
Drawing Title <b>GENERAL ARRANGEMENT AND SECTION PLANS APFP REGULATION 6(2)(I),(II),(III),(VI) LOCATION KEY PLAN</b>									
Scale	N/A	By	HJ	Checked	LP	Approved	RC	Authorised	SW
Original Size	A1	Date	17/04/19	Date	17/04/19	Date	17/04/19	Date	17/04/19
Drawing Number	HE PIN HA551502 - SW	Originator	ARP	Volume	LSI	-DR - ZL - 000600		C02	
Location		Type		Role		Number			

DO NOT SCALE

Millimetres

### BOUNDARY

RED LINE BOUNDARY (WHICH INCLUDES ESSENTIAL ENVIRONMENTAL MITIGATION AREAS, UTILITIES DIVERSIONS, DRAINAGE OUTFALLS ETC.)

### HIGHWAYS

THE SCHEME  
 FP X/X/X FOOTPATH  
 BOAT X/X/X BYWAY  
 BR X/X/X BRIDLEWAY

### ENGINEERING AND CONSTRUCTION

EXISTING GROUND CONTOURS  
 THE SCHEME (ON EMBANKMENT)  
 THE SCHEME (IN CUTTING)  
 TEMPORARY CONSTRUCTION COMPOUNDS  
 TEMPORARY LAND FOR CONSTRUCTION

### DRAINAGE

ATTENUATION PONDS  
 DRAINAGE EASEMENT  
 SURFACE WATER CHANNEL TYPE A, HCD B14  
 FILTER DRAIN TYPE 1A, HCD B1  
 CARRIER PIPE TYPE 21A, HCD B9  
 KERB DRAINAGE  
 LINEAR DRAINAGE CHANNEL  
 MANHOLE / CATCHPIT  
 WATERCOURSE CULVERT  
 MULTI - SPECIES CULVERT  
 CUT OFF DITCH/ SWALE  
 PRECAST CONCRETE HEADWALL  
 FLOW CONTROL DEVICE

### EXISTING FEATURES

SITES OF SPECIAL SCIENTIFIC INTEREST  
 SPECIAL AREA OF CONSERVATION  
 COUNTY WILDLIFE SITE  
 WORLD HERITAGE SITE  
 TREE PRESERVATION AREA  
 EXISTING WATERBODIES  
 EXISTING WATERCOURSES  
 SOLAR FARM  
 WIND FARM  
 REGISTERED PARK AND GARDEN  
 LISTED BUILDING  
 SCHEDULED ANCIENT MONUMENT  
 WIND TURBINE EXCLUSION ZONE

### UTILITIES

ONLY SELECTED UTILITIES AND DIVERSIONS SHOWN FOR CLARITY

#### EXISTING

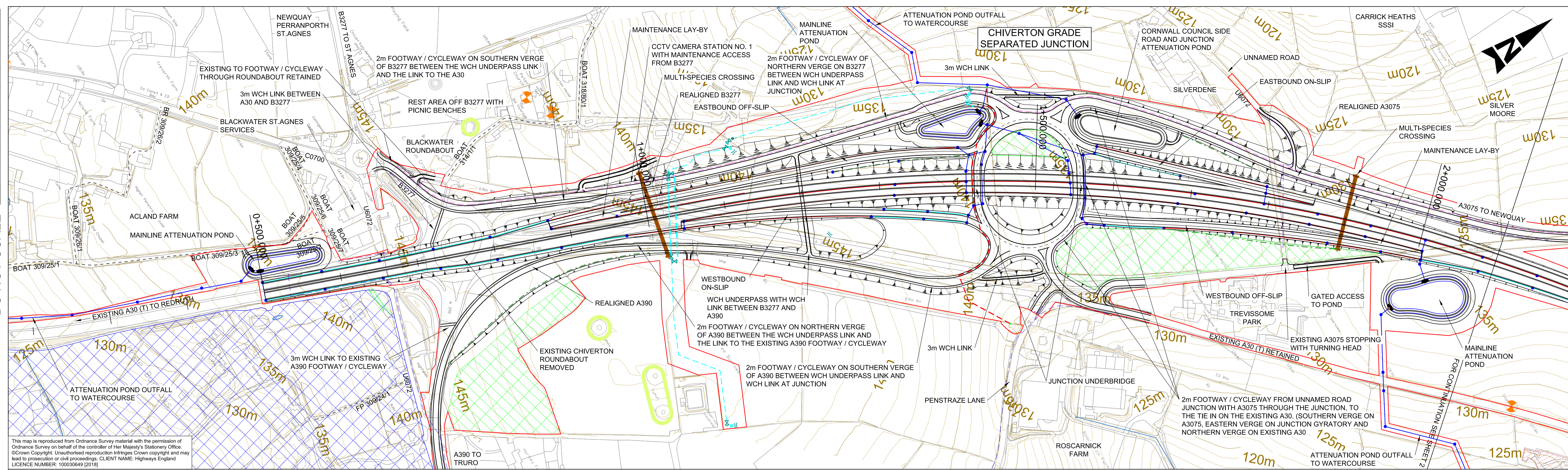
BT OH BT - OVERHEAD  
 BT UG BT - UNDERGROUND  
 LEVEL 3 LEVEL 3  
 GAS HP W&WU - HIGH PRESSURE  
 SCOT PWR SCOTTISH POWER  
 SWW COMMS SWW - COMMS PIPELINE  
 SWW O SWW - ABANDONED WATER SUPPLY  
 SWW D SWW - DISTRIBUTION WATER SUPPLY  
 SWW T SWW - TRUNK WATER SUPPLY  
 WPD L UG WPD - LV UNDERGROUND  
 WPD L OH WPD - LV OVERHEAD  
 WPD PL UG WPD - PL UNDERGROUND  
 WPD 11KV UG WPD - 11KV UNDERGROUND  
 WPD 11KV OH WPD - 11KV OVERHEAD  
 WPD 33KV UG WPD - 33KV UNDERGROUND  
 WPD 33KV OH WPD - 33KV OVERHEAD  
 WPD 132KV OH WPD - 132KV OVERHEAD  
 VERIZON VERIZON  
 VODAFONE VODAFONE (CABLE & WIRELESS)  
 ABAN OIL PIPE CLH ABANDONED PIPELINE

#### PROPOSED

PROPOSED LEVEL3-VODAFONE DIVERSIONS  
 PROPOSED BT-VERIZON DIVERSIONS  
 PROPOSED BT OPENREACH DIVERSIONS  
 PROPOSED SWW DIVERSIONS  
 PROPOSED W&WU C4 DIVERSIONS  
 PROPOSED WPD LV OH DIVERSIONS  
 PROPOSED WPD LV UG DIVERSIONS

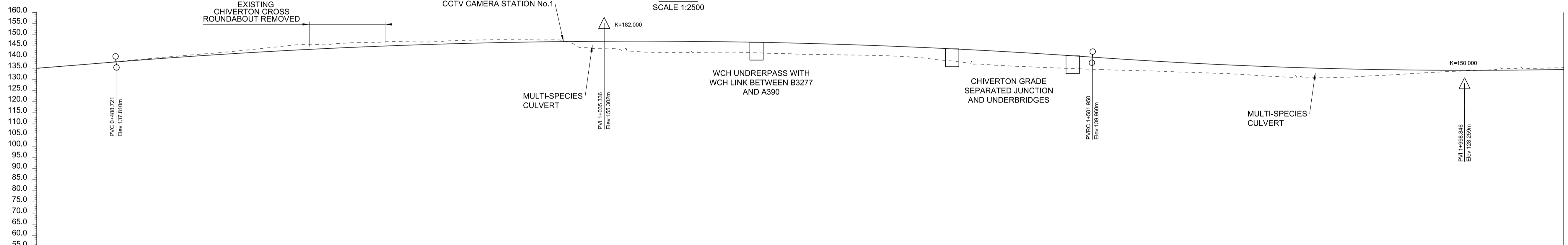
<p style="text-align: center;"><b>SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION</b></p> <p>In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made to the design hazard log).</p>										Suitability	Drawing Status		Project Title																				
										A3	STAGE COMPLETED		A30 CHIVERTON TO CARLAND CROSS																				
<p>Construction (Enter "None" if applicable)</p> <p>Maintenance / Cleaning (Enter "None" if applicable)</p> <p>Use (Enter "None" if applicable)</p> <p>Decommissioning / Demolition (Enter "None" if applicable)</p>													Drawing Title																				
													GENERAL ARRANGEMENT AND SECTION PLANS APFP REGULATION 6(2)(I)(II)(III)(VI) LEGEND																				
<table border="1"> <thead> <tr> <th>Scale</th> <th>By</th> <th>Checked</th> <th>Approved</th> <th>Authorised</th> </tr> </thead> <tbody> <tr> <td>N/A</td> <td>HJ</td> <td>LP</td> <td>RC</td> <td>SW</td> </tr> </tbody> </table>										Scale	By	Checked	Approved	Authorised	N/A	HJ	LP	RC	SW	Original Size		Date	Date	Date	Date	Date	Revision						
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N/A	HJ	LP	RC	SW																													
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HA551502		SW	ARP	-	LSI	-DR-ZL-000601	HE PIN		Type	Role																							
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										Rev.	Date	Description	By	Chk'd	App'd	Auth'd																	

DO NOT SCALE



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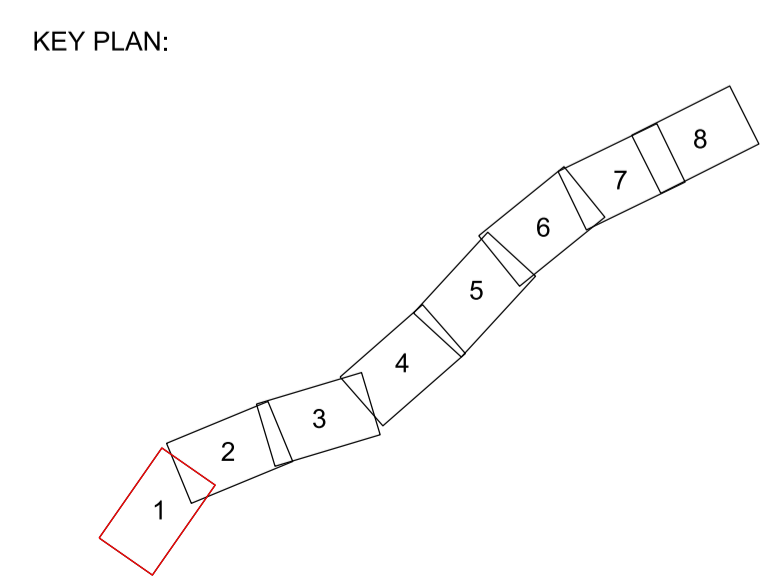
**PLAN**  
SCALE 1:2500



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HORIZONTAL ALIGNMENT	Straight L=690.626m																		Ls=60.461m												R=2040.000m L=1333.244m											
EXISTING LEVEL	134.907	138.363	141.817	145.694	146.955	147.681	146.098	142.108	141.937	140.990	139.211	135.803	134.269	133.048	130.999	131.666	133.788	135.125	134.907	138.363	141.817	145.694	146.955	147.681	146.098	142.108	141.937	140.990	139.211	135.803	134.269	133.048	130.999	131.666	133.788	135.125						
PROPOSED LEVEL	134.971	138.167	141.031	143.345	145.109	146.324	146.990	147.106	146.672	145.690	144.157	142.076	139.464	137.111	135.425	134.405	134.052	134.366	134.971	138.167	141.031	143.345	145.109	146.324	146.990	147.106	146.672	145.690	144.157	142.076	139.464	137.111	135.425	134.405	134.052	134.366						
CHAINAGE	0+400.000	0+500.000	0+600.000	0+700.000	0+800.000	0+900.000	1+000.000	1+100.000	1+200.000	1+300.000	1+400.000	1+500.000	1+600.000	1+700.000	1+800.000	1+900.000	2+000.000	2+100.000	0+400.000	0+500.000	0+600.000	0+700.000	0+800.000	0+900.000	1+000.000	1+100.000	1+200.000	1+300.000	1+400.000	1+500.000	1+600.000	1+700.000	1+800.000	1+900.000	2+000.000	2+100.000						

**MAINLINE PROFILE**  
SCALE: 1:2500 HORIZONTAL; 1:1000 VERTICAL

GENERAL NOTES:  
 1. FOR LEGEND REFER TO 0601  
 2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.  
 3. ONLY WRITTEN DIMENSIONS SHALL BE USED. DO NOT SCALE.  
 4. THESE PLANS SHOULD BE READ IN CONJUNCTION WITH OTHER PLANS AND APPLICATION DOCUMENTS IN PARTICULAR SCHEDULE 3 OF THE DEVELOPMENT CONSENT ORDER.  
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Rev.	Date	Description	By	Chk'd	App'd	Auth'd
C01	22/08/18	DCO ISSUE	LP	LP	RC	SW
P10	24/08/18	DCO ISSUE	AJ	RC	SW	—
P11	24/08/18	DCO ISSUE	AJ	RC	SW	SW
C02	24/08/18	DCO ISSUE	AJ	RC	SW	SW
P12	17/04/19	VERSION A	HJ	LP	RC	—
P13	17/04/19	P13	HJ	LP	RC	SW
C03	17/04/19	VERSION A	HJ	LP	RC	SW
P14	18/06/19	FIRST ISSUE	ES	MB	RC	RC
P15	18/06/19	VERSION B	ES	MB	RC	PB
C04	18/06/19	VERSION B	ES	MB	RC	PB

Suitability: **A3** | Drawing Status: **STAGE COMPLETED**

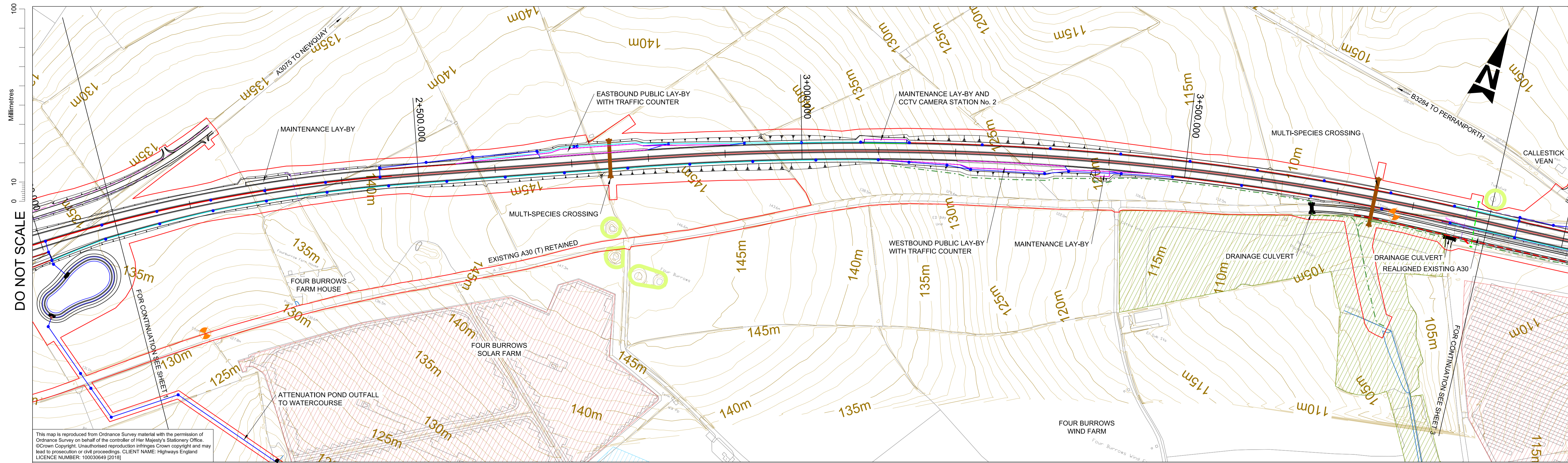
Client: **highways england**

European Union European Regional Development Fund

Project Title: **A30 CHIVERTON TO CARLAND CROSS**

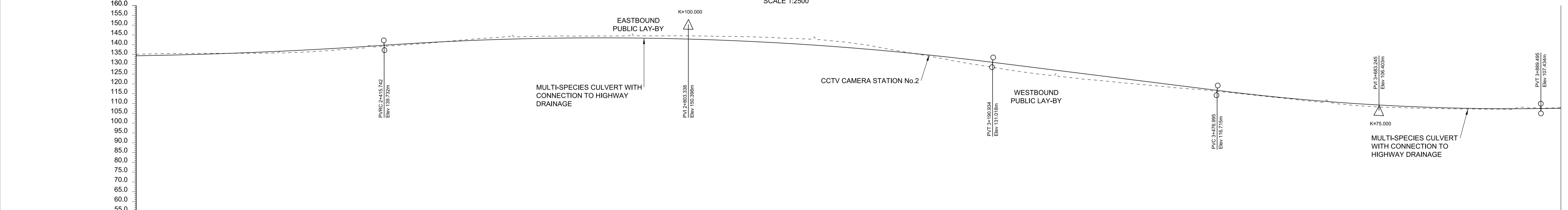
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Scale: 1:2500	By: ES	Checked: MB	Approved: RC	Authorised: PB
Original Size: A1	Date: 18/06/19	Date: 18/06/19	Date: 18/06/19	Date: 18/06/19
Drawing Number: HA551502 - SW	Originator: ARP	Volume: LSI	Revision: C04	
Location:	Type:	Role:	Number:	



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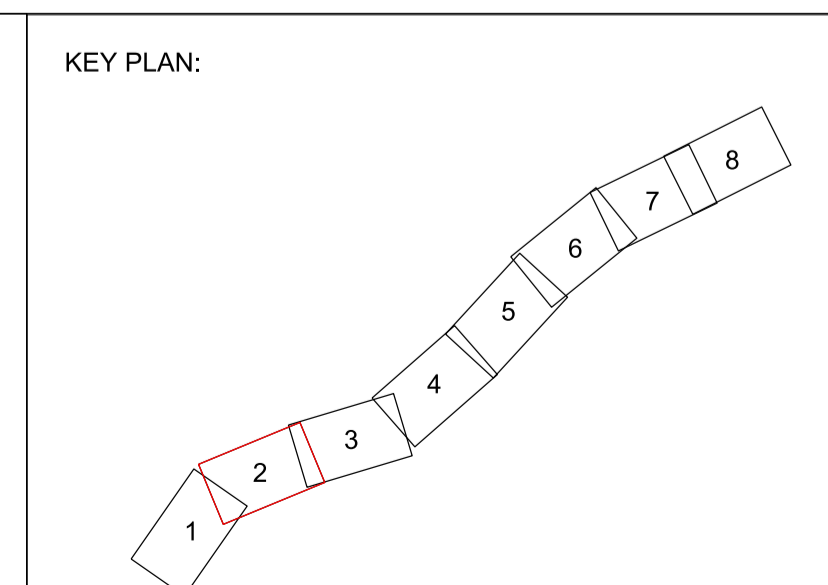
**PLAN**  
SCALE 1:2500



VERTICAL ALIGNMENT	L=775.192m																	L=286.061m G=-5.000%			L=412.500m		
HORIZONTAL ALIGNMENT	Ls=60.461m				Straight L=278.147m				R=4080.000m L=441.814m				R=3500.000m L=676.117m										
EXISTING LEVEL	135.125	135.605	136.049	139.191	141.840	144.178	144.443	144.542	143.797	141.447	134.884	127.903	122.730	119.021	115.325	111.029	107.994	107.212	107.684				
PROPOSED LEVEL	134.386	135.346	136.993	139.307	141.696	143.105	143.514	142.924	141.333	138.742	135.152	130.565	125.565	120.565	115.600	111.574	108.880	107.520	107.486				
CHAINAGE	2+100.000	2+200.000	2+300.000	2+400.000	2+500.000	2+600.000	2+700.000	2+800.000	2+900.000	3+000.000	3+100.000	3+200.000	3+300.000	3+400.000	3+500.000	3+600.000	3+700.000	3+800.000	3+900.000				

**MAINLINE PROFILE**  
SCALE: 1:2500 HORIZONTAL; 1:1000 VERTICAL

GENERAL NOTES:  
 1. FOR LEGEND REFER TO 0601  
 2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.  
 3. ONLY WRITTEN DIMENSIONS SHALL BE USED. DO NOT SCALE.  
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Rev.	Date	Description	By	Chk'd	App'd	Auth'd
C01	22/08/18	DCO ISSUE	LP	LP	RC	SW
P10	24/08/18	DCO ISSUE	AJ	RC	SW	—
P11	24/08/18	DCO ISSUE	AJ	RC	SW	SW
C02	24/08/18	DCO ISSUE	AJ	RC	SW	SW
P12	17/04/19	VERSION A	HJ	LP	RC	—
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C03	17/04/19	VERSION A	HJ	LP	RC	SW
P14	18/06/19	FIRST ISSUE	ES	MB	RC	RC
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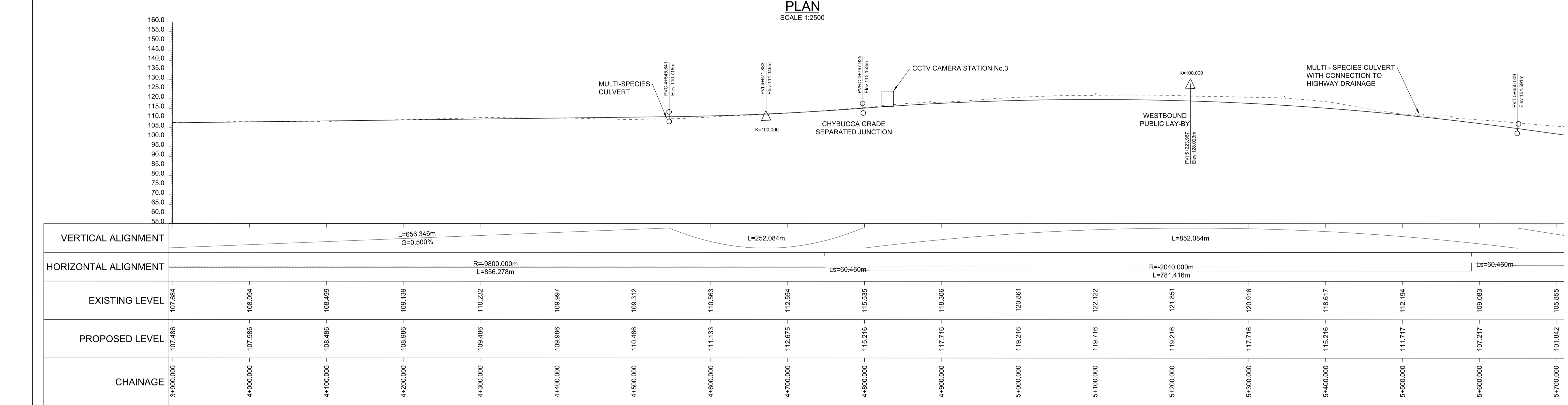
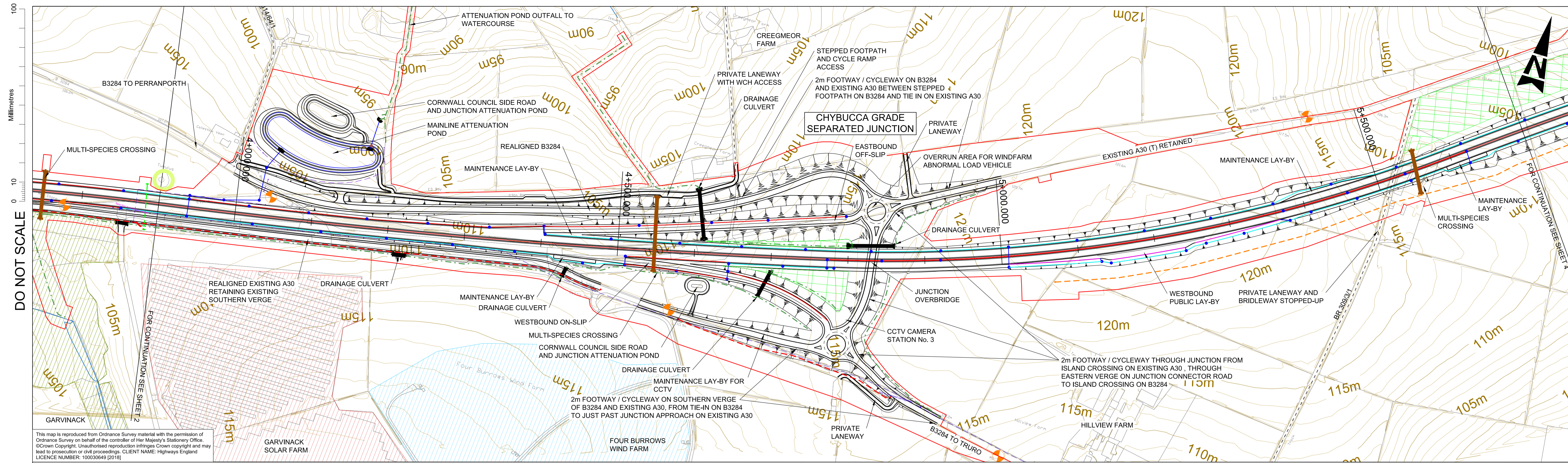
Suitability: **A3** | Drawing Status: **STAGE COMPLETED**

Client: **highways england** |

Project Title: **A30 CHIVERTON TO CARLAND CROSS**

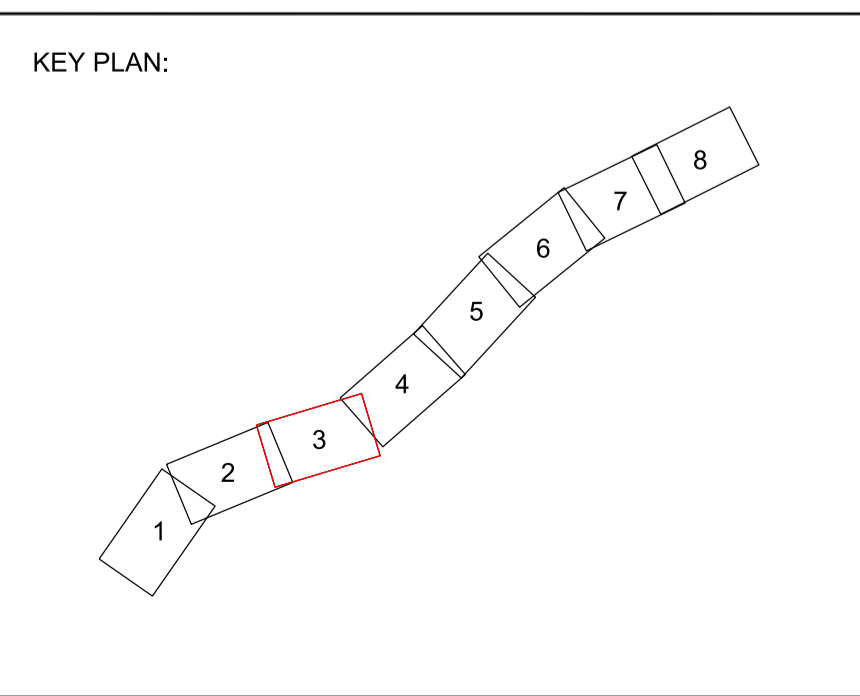
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Original Size: A1	Date: 18/06/19	Date: 18/06/19	Date: 18/06/19	Date: 18/06/19
Drawing Number: HA551502 - SW	Originator: ARP	Volume: LSI	Revision: C04	
Location:	Type: -DR - ZL	Role: -000603	Number:	



**GENERAL NOTES:**

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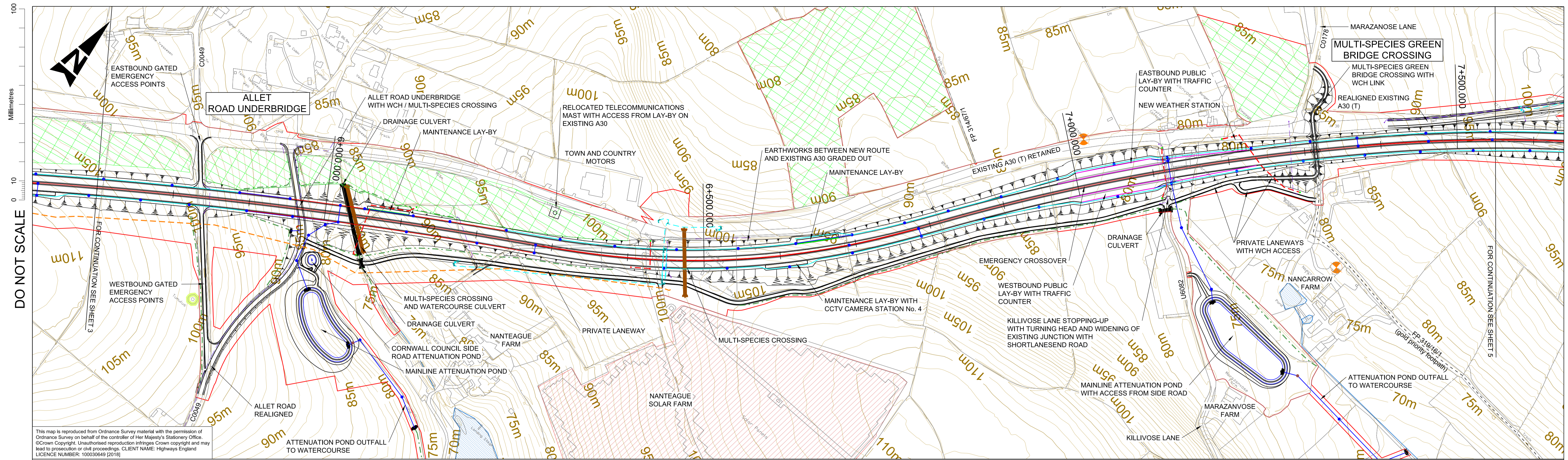


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P11	24/08/18	DCO ISSUE	AJ	RC	SW	SW
C02	24/08/18	DCO ISSUE	AJ	RC	SW	SW
P12	17/04/19	VERSION A	HJ	LP	RC	—
P13	17/04/19	P13	HJ	LP	RC	SW
C03	17/04/19	VERSION A	HJ	LP	RC	SW
P14	18/06/19	FIRST ISSUE	ES	MB	RC	RC
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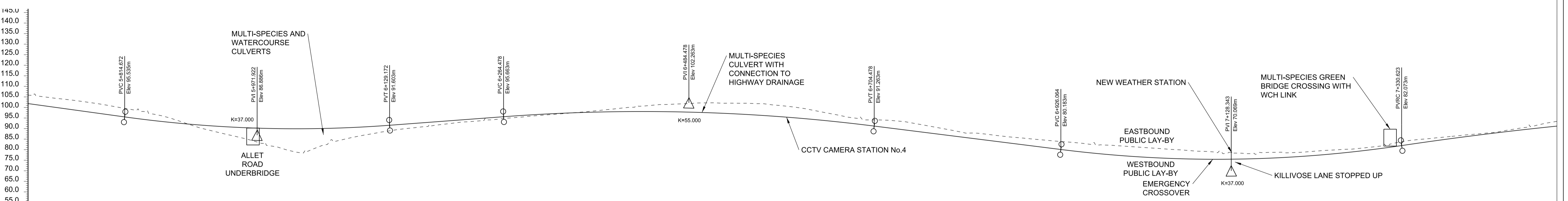
Suitability	A3	Drawing Status	STAGE COMPLETED
Client	highways england		

Project Title						A30 CHIVERTON TO CARLAND CROSS					
Drawing Title						GENERAL ARRANGEMENT AND SECTION PLANS APFP REGULATION 6(2)(I),(II),(III),(VI) SHEET 3 OF 8					
Scale	1:2500	By	ES	Checked	MB	Approved	RC	Authorised	PB		
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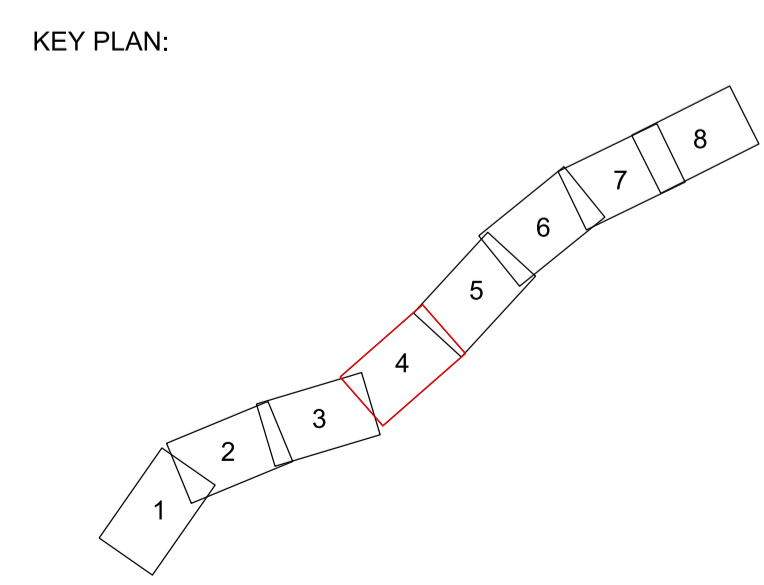
PLAN  
SCALE 1:2500



VERTICAL ALIGNMENT	L=164.663m G=-5.500%		L=314.500m										L=135.306m G=3.000%		L=440.000m				L=221.586m G=-5.000%		L=404.559m	
HORIZONTAL ALIGNMENT	R=6000.000m L=599.977m										Ls=120.920m				R=-1020.000m L=332.344m		Ls=120.920m		R=2880.000m L=509.118m		Ls=69.460m	
EXISTING LEVEL	105.855	100.622	90.842	80.791	86.972	92.377	96.046	99.553	102.212	100.689	94.195	89.053	84.872	81.807	79.270	76.697	81.576	86.830	92.525			
PROPOSED LEVEL	101.842	96.342	91.826	89.983	90.843	93.728	96.614	98.059	97.686	95.494	91.485	86.487	81.487	77.225	75.575	76.627	80.382	85.949	90.689			
CHAINAGE	5+700.000	5+800.000	5+900.000	6+000.000	6+100.000	6+200.000	6+300.000	6+400.000	6+500.000	6+600.000	6+700.000	6+800.000	6+900.000	7+000.000	7+100.000	7+200.000	7+300.000	7+400.000	7+500.000			

MAINLINE PROFILE  
SCALE: 1:2500 HORIZONTAL; 1:1000 VERTICAL

- GENERAL NOTES:
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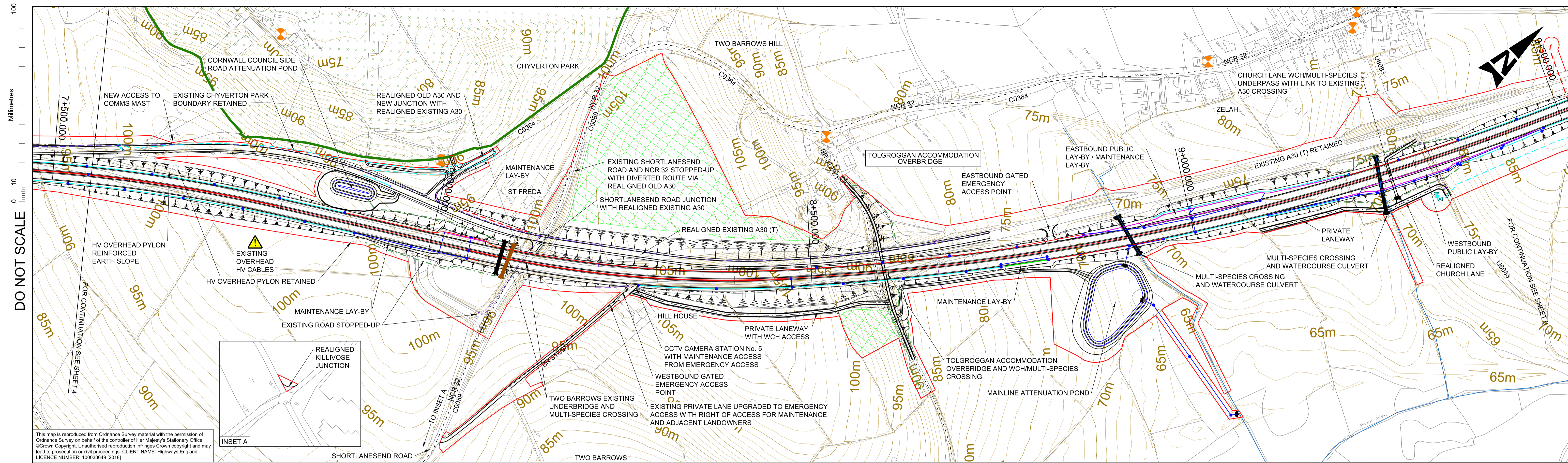
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P13	17/04/19	VERSION A	HJ	LP	RC	SW
C03	17/04/19	VERSION A	HJ	LP	RC	SW
P14	18/06/19	P14	ES	MB	RC	-
P15	18/06/19	VERSION B	ES	MB	RC	PB
C04	18/06/19	VERSION B	ES	MB	RC	RC
P16	28/06/19	VERSION C	OL	PB	PB	-
P17	28/06/19	VERSION C	OL	PB	PB	PB

S3 SUITABLE FOR REVIEW & COMMENT



Project Title		A30 CHIVERTON TO CARLAND CROSS			
Drawing Title		GENERAL ARRANGEMENT AND SECTION PLANS APFP REGULATION 6(2)(I),(II),(III),(VI) SHEET 4 OF 8			
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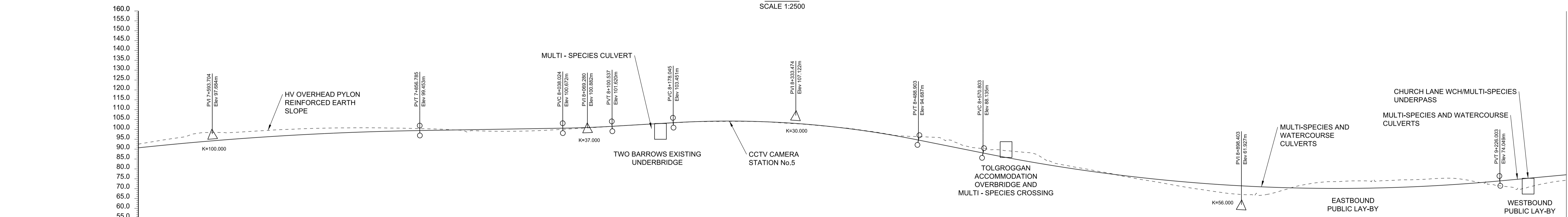




DO NOT SCALE

Millimetres  
0 10 100

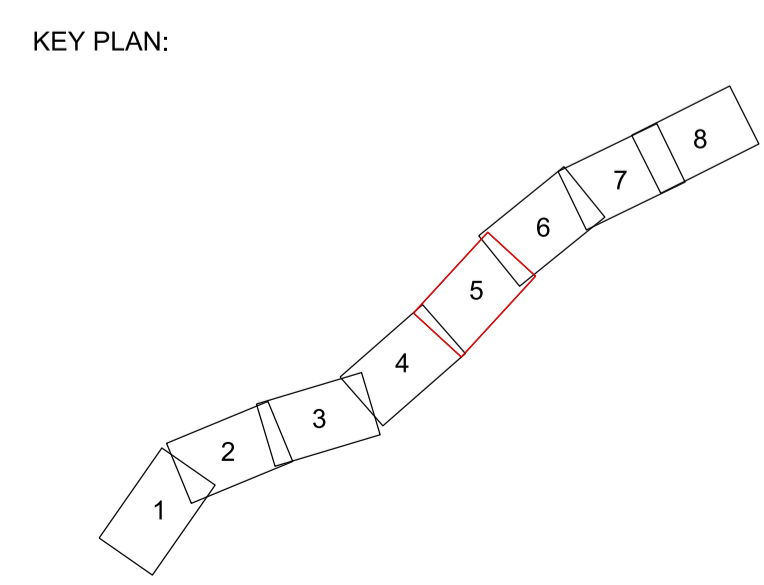
**PLAN**  
SCALE 1:2500



**MAINLINE PROFILE**  
SCALE: 1:2500 HORIZONTAL; 1:1000 VERTICAL

VERTICAL ALIGNMENT	L=526.163m		L=181.239m G=-0.672%		L=62.513m		L=77.508m G=2.362%		L=310.858m		L=81.900m G=-8.000%		L=655.200m						
HORIZONTAL ALIGNMENT	R=2040.000m L=366.816m		Ls=60.460m		Straight L=201.812m		Ls=85.660m		R=1440.000m L=301.999m		Ls=85.650m		R=3200.000m L=982.097m						
EXISTING LEVEL	92.525	98.485	100.208	100.837	98.776	99.320	101.591	103.891	103.808	100.639	96.239	88.311	80.145	72.818	67.106	73.382	74.550	73.257	73.901
PROPOSED LEVEL	90.689	94.429	97.170	98.910	99.743	100.416	101.607	103.889	103.852	100.482	93.800	85.876	79.290	74.490	71.476	70.247	70.804	73.147	76.787
CHAINAGE	7+500.000	7+600.000	7+700.000	7+800.000	7+900.000	8+000.000	8+100.000	8+200.000	8+300.000	8+400.000	8+500.000	8+600.000	8+700.000	8+800.000	8+900.000	9+000.000	9+100.000	9+200.000	9+300.000

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Rev.	Date	Description	By	Chk'd	App'd	Auth'd
C01	22/08/18	DCO ISSUE	LP	LP	RC	SW
P12	24/08/18	DCO ISSUE	AJ	RC	SW	—
P13	24/08/18	DCO ISSUE	AJ	RC	SW	SW
C02	24/08/18	DCO ISSUE	AJ	RC	SW	SW
P14	17/04/19	VERSION A	HJ	LP	RC	—
P15	17/04/19	P15	HJ	LP	RC	SW
C03	17/04/19	VERSION A	HJ	LP	RC	SW
P16	18/06/19	FIRST ISSUE	ES	MB	RC	RC
P17	18/06/19	VERSION B	ES	MB	RC	PB
C04	18/06/19	VERSION B	ES	MB	RC	PB

Suitability: **A3** | Drawing Status: **STAGE COMPLETED**

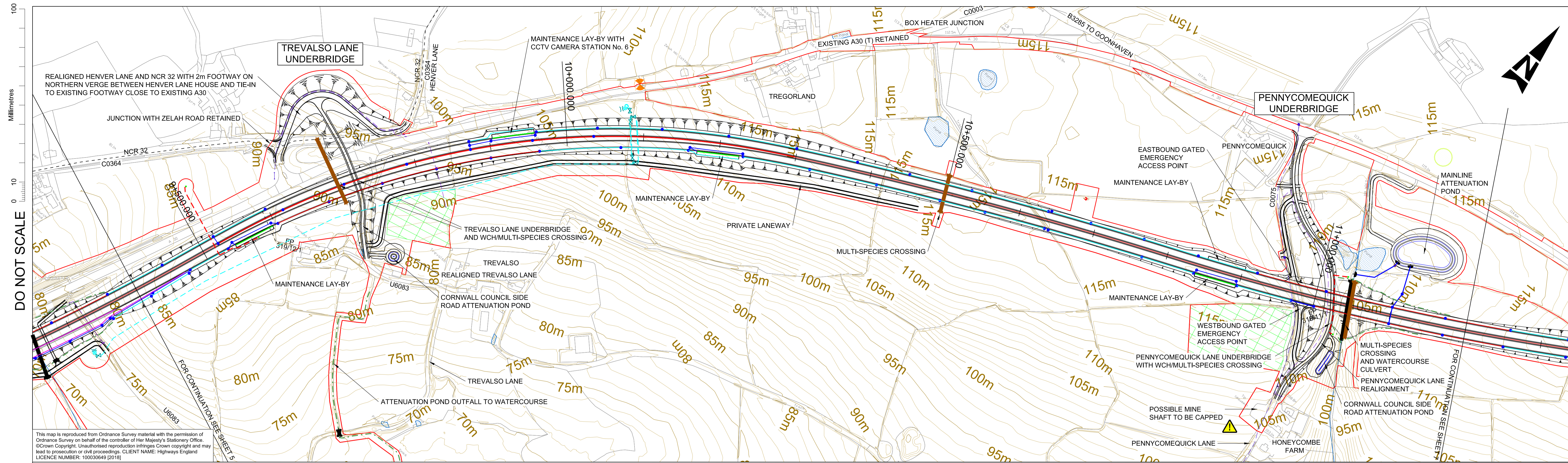
Client: **highways england**

European Union European Regional Development Fund

Project Title: **A30 CHIVERTON TO CARLAND CROSS**

Drawing Title: **GENERAL ARRANGEMENT AND SECTION PLANS APFP REGULATION 6(2)(I),(II),(III),(VI) SHEET 5 OF 8**

Scale: 1:2500	By: ES	Checked: MB	Approved: RC	Authorised: PB
Original Size: A1	Date: 18/06/19	Date: 18/06/19	Date: 18/06/19	Date: 18/06/19
Drawing Number: HA551502 - SW	Originator: ARP	Volume: LSI	C04	
Location:	Type: -DR	Role: -ZL	Number: -000606	

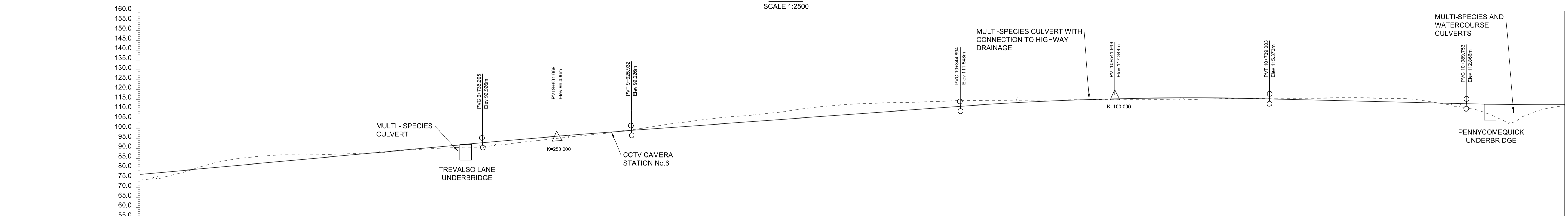


DO NOT SCALE

Millimetres  
0 10 100

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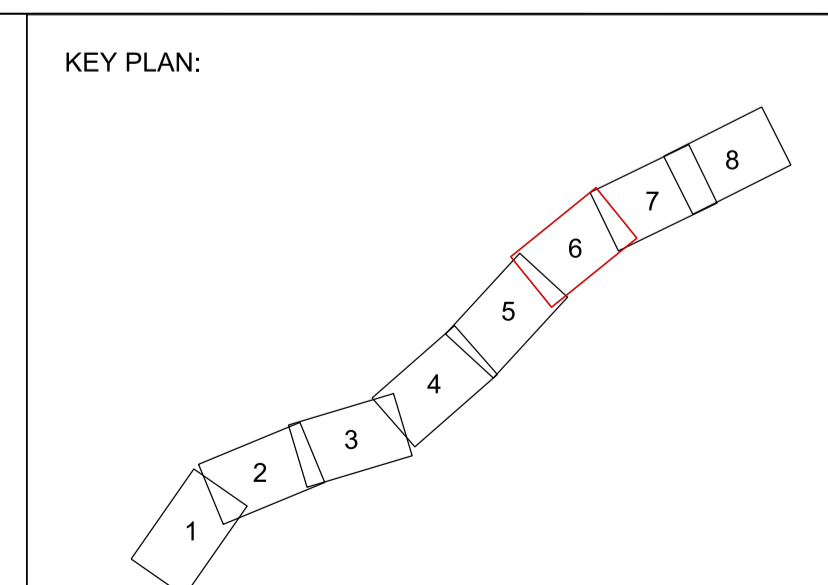
**PLAN**  
SCALE 1:2500



VERTICAL ALIGNMENT	L=510.202m G=3.700%		L=189.727m		L=418.962m G=2.941%		L=394.109m		L=250.750m G=-1.000%										
HORIZONTAL ALIGNMENT	Ls=120.920m				R=1020.000m L=617.680m		Ls=120.920m		R=5760.000m L=468.647m										
EXISTING LEVEL	73.901	83.080	86.779	87.816	90.441	93.818	98.123	103.703	107.973	112.415	113.806	114.623	114.942	114.987	115.657	115.729	115.620	110.055	111.107
PROPOSED LEVEL	76.787	80.487	84.187	87.887	91.587	95.205	98.450	101.404	104.346	107.287	110.228	113.017	114.907	115.797	115.687	114.763	113.763	112.768	112.371
CHAINAGE	9+300.000	9+400.000	9+500.000	9+600.000	9+700.000	9+800.000	9+900.000	10+000.000	10+100.000	10+200.000	10+300.000	10+400.000	10+500.000	10+600.000	10+700.000	10+800.000	10+900.000	11+000.000	11+100.000

**MAINLINE PROFILE**  
SCALE: 1:2500 HORIZONTAL; 1:1000 VERTICAL

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Rev.	Date	Description	By	Chk'd	App'd	Auth'd
C02	24/08/18	DCO ISSUE	RC	RC	SW	SW
P14	29/08/18	DCO ISSUE	DG	PB	RC	—
P15	29/08/18	DCO ISSUE	DG	PB	RC	IM
C03	29/08/18	DCO ISSUE	DG	PB	RC	IM
P16	17/04/19	VERSION A	HJ	LP	RC	—
P17	17/04/19	P17	HJ	LP	RC	SW
C04	17/04/19	VERSION A	HJ	LP	RC	SW
P18	18/06/19	FIRST ISSUE	ES	MB	RC	RC
P19	18/06/19	VERSION B	ES	MB	RC	PB
C05	18/06/19	VERSION B	ES	MB	RC	PB

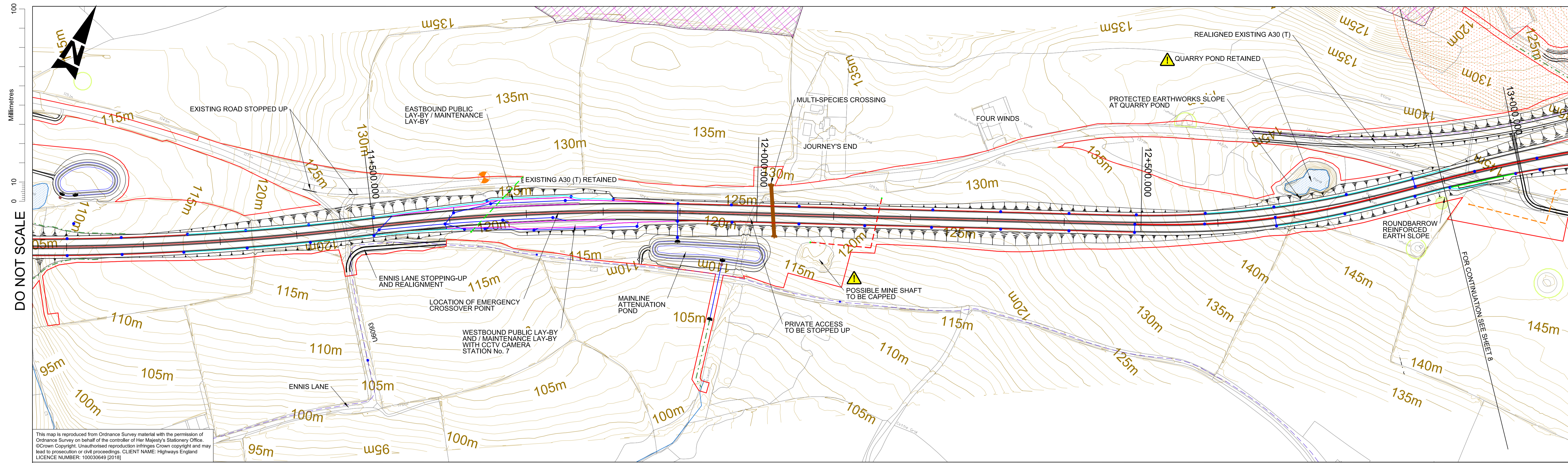
**Client:** highways england

**Client:** European Union European Regional Development Fund

**Project Title:** A30 CHIVERTON TO CARLAND CROSS

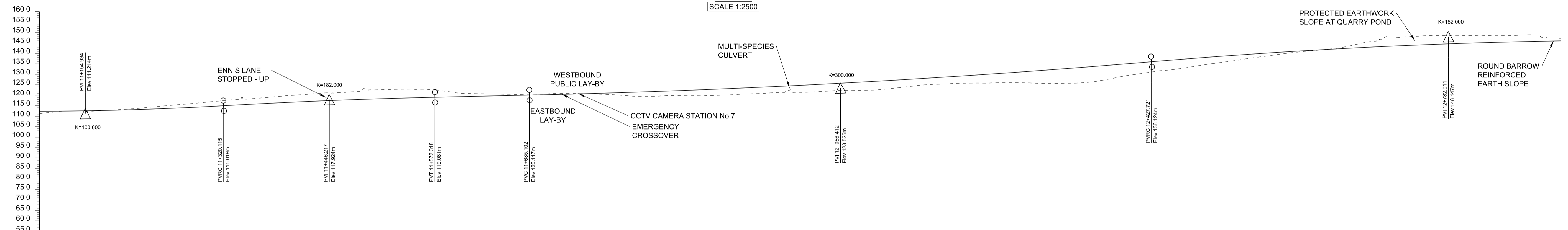
**Drawing Title:** GENERAL ARRANGEMENT AND SECTION PLANS APFP REGULATION 6(2)(I),(II),(III),(VI) SHEET 6 OF 8

Scale	1:2500	By	ES	Checked	MB	Approved	RC	Authorised	PB
Original Size	A1	Date	18/06/19	Date	18/06/19	Date	18/06/19	Date	18/06/19
Drawing Number	HA551502 - SW	Originator	ARP	Volume	LSI	C05			
Location		Type	-DR-ZL-	Role	000607				



**PLAN**

SCALE 1:2500



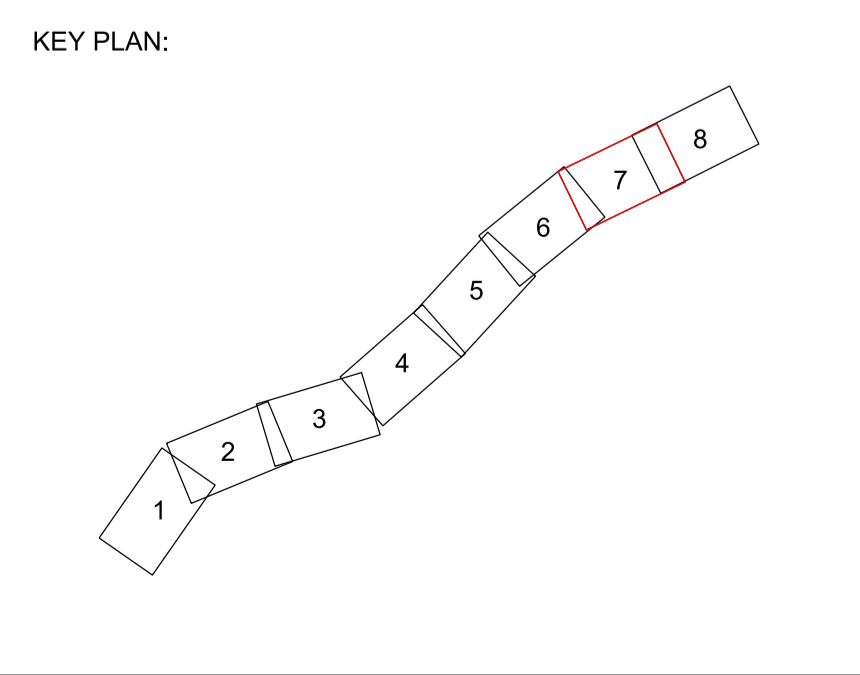
VERTICAL ALIGNMENT	L=330.362m	L=252.202m	L=112.785m G=0.918%	L=742.619m	L=708.580m														
HORIZONTAL ALIGNMENT	R=3500.000m L=680.177m	R=2880.000m L=422.750m	Straight L=543.367m	Rs=120.920m L=166.783m	Rs=1020.000m L=166.783m														
EXISTING LEVEL	111.107	113.271	116.730	119.918	122.596	121.100	120.584	119.876	119.827	121.441	122.656	125.824	125.797	129.588	135.202	140.645	146.646	146.704	147.547
PROPOSED LEVEL	112.371	112.973	114.576	116.684	118.274	119.335	120.257	121.391	122.859	124.660	126.794	129.262	132.062	135.197	138.434	141.155	143.327	144.950	146.023
CHAINAGE	11+000.000	11+200.000	11+300.000	11+400.000	11+500.000	11+600.000	11+700.000	11+800.000	11+900.000	12+000.000	12+100.000	12+200.000	12+300.000	12+400.000	12+500.000	12+600.000	12+700.000	12+800.000	12+900.000

**MAINLINE PROFILE**

SCALE: 1:2500 HORIZONTAL; 1:1000 VERTICAL

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Rev.	Date	Description	By	Chk'd	App'd	Auth'd
C01	22/08/18	DCO ISSUE	LP	LP	RC	SW
P11	24/08/18	DCO ISSUE	AJ	RC	SW	—
P12	24/08/18	DCO ISSUE	AJ	RC	SW	SW
C02	24/08/18	DCO ISSUE	AJ	RC	SW	SW
P13	17/04/19	VERSION A	HJ	LP	RC	—
P14	17/04/19	P14	HJ	LP	RC	SW
C03	17/04/19	VERSION A	HJ	LP	RC	SW
P15	18/06/19	FIRST ISSUE	ES	MB	RC	RC
P16	18/06/19	VERSION B	ES	MB	RC	PB
C04	18/06/19	VERSION B	ES	MB	RC	PB

**Client:** highways england

**Client:** European Union European Regional Development Fund

**Client:** A3 STAGE COMPLETED

**Project Title:** A30 CHIVERTON TO CARLAND CROSS

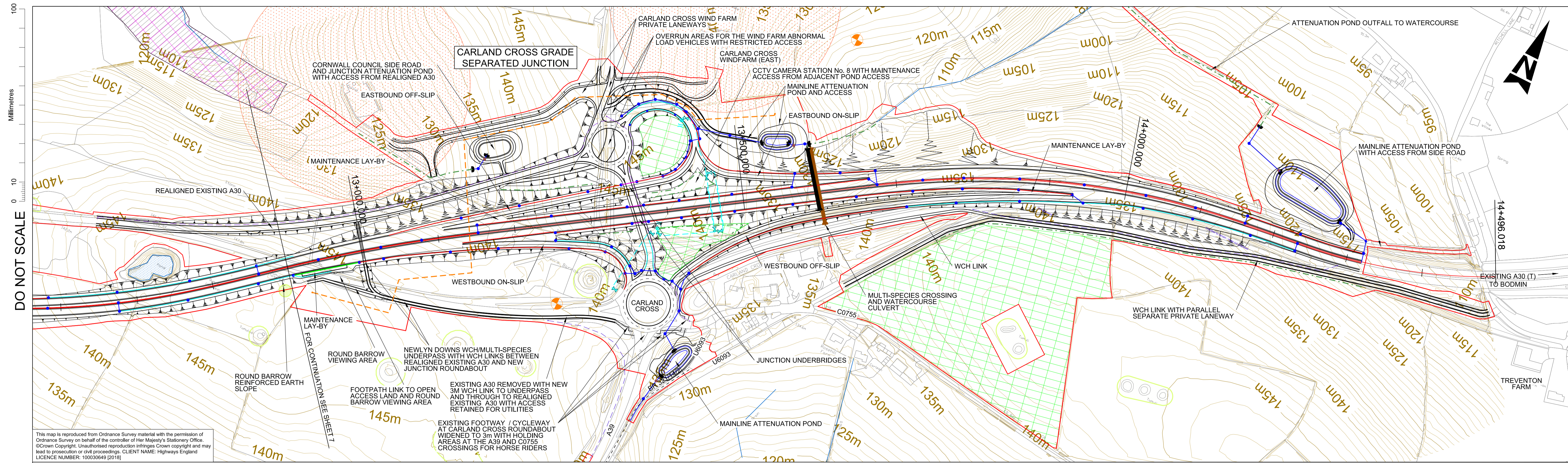
**Drawing Title:** GENERAL ARRANGEMENT AND SECTION PLANS APFP REGULATION 6(2)(I),(II),(III),(VI) SHEET 7 OF 8

Scale	By	Checked	Approved	Authorised
1:2500	ES	MB	RC	PB

Original Size	Date	Date	Date	Date
A1	18/06/19	18/06/19	18/06/19	18/06/19

Drawing Number	Originator	Volume	Revision
HA551502 - SW	ARP	LSI	C04

Location: -DR -ZL -000608

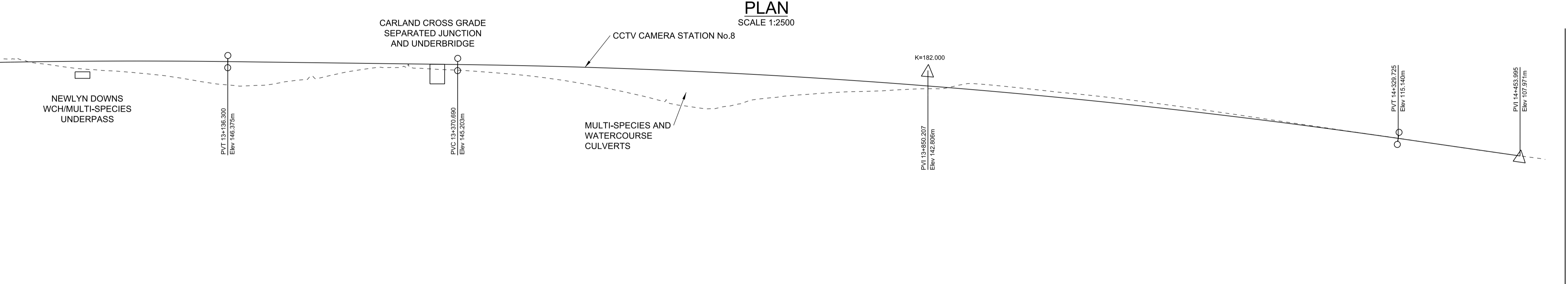
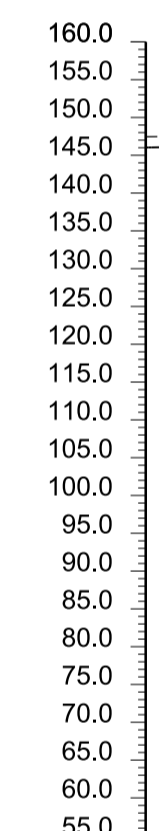


DO NOT SCALE

100  
10  
0  
1000

Millimetres

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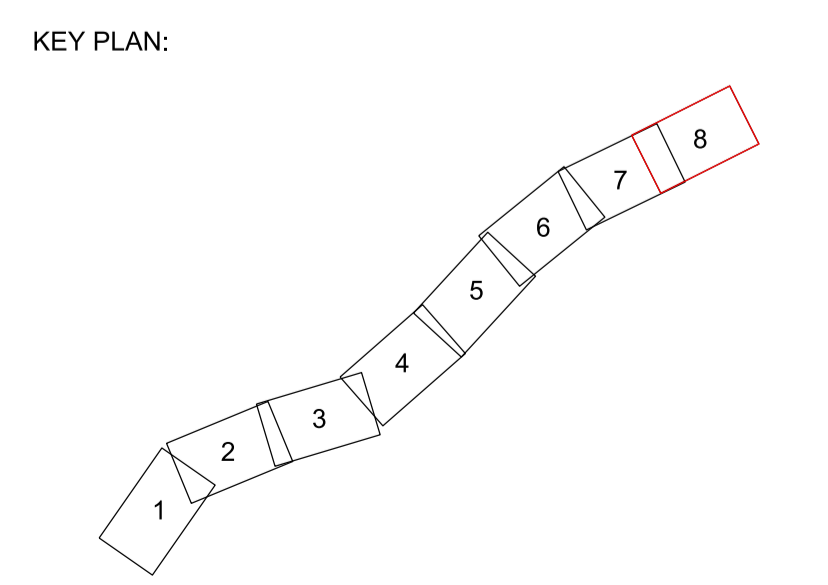


VERTICAL ALIGNMENT	VERTICAL CURVE DATA															
	L=234.389m	L=959.035m													L=124.271m	
	G=-0.500%														G=-5.769%	
<b>HORIZONTAL ALIGNMENT</b>	460m	R=2040.000m L=188.105m	Ls=60.460m	Straight L=458.597m					Ls=120.920m	R=1020.000m L=349.608m	Ls=120.920m	Straight L=21.501m		R=720.000m L=253.975m		
<b>EXISTING LEVEL</b>	147.547	143.061	138.861	138.400	143.973	142.106	137.269	128.453	132.086	134.445	137.353	133.336	128.493	122.709	116.889	111.035
<b>PROPOSED LEVEL</b>	146.023	146.546	146.520	146.057	145.557	145.033	144.097	142.612	140.577	137.993	134.860	131.177	126.944	122.162	116.831	111.086
<b>CHAINAGE</b>	12+900.000	13+000.000	13+100.000	13+200.000	13+300.000	13+400.000	13+500.000	13+600.000	13+700.000	13+800.000	13+900.000	14+000.000	14+100.000	14+200.000	14+300.000	14+400.000

**MAINLINE PROFILE**  
SCALE: 1:2500 HORIZONTAL; 1:1000 VERTICAL

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Rev.	Date	Description	By	Chk'd	App'd	Auth'd
C01	22/08/18	DCO ISSUE	LP	LP	RC	SW
P10	24/08/18	DCO ISSUE	AJ	RC	SW	-
P11	24/08/18	DCO ISSUE	AJ	RC	SW	SW
C02	24/08/18	DCO ISSUE	AJ	RC	SW	SW
P12	17/04/19	VERSION A	HJ	LP	RC	-
P13	17/04/19	P13	HJ	LP	RC	SW
C03	17/04/19	VERSION A	HJ	LP	RC	SW
P14	18/06/19	FIRST ISSUE	ES	MB	RC	RC
P15	18/06/19	VERSION B	ES	MB	RC	PB
C04	18/06/19	VERSION B	ES	MB	RC	PB

**Suitability** A3 **Drawing Status** STAGE COMPLETED

**Client** highways england

**European Union** European Regional Development Fund

**Project Title** A30 CHIVERTON TO CARLAND CROSS

**Drawing Title** GENERAL ARRANGEMENT AND SECTION PLANS APFP REGULATION 6(2)(I),(II),(III),(VI) SHEET 8 OF 8

Scale	1:2500	By	ES	Checked	MB	Approved	RC	Authorised	PB
Original Size	A1	Date	18/06/19	Date	18/06/19	Date	18/06/19	Date	18/06/19
Drawing Number	HA551502 - SW	Originator	ARP	Volume	LSI	-DR - ZL - 000609		Revision	C04
Location		Type		Role		Number			

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