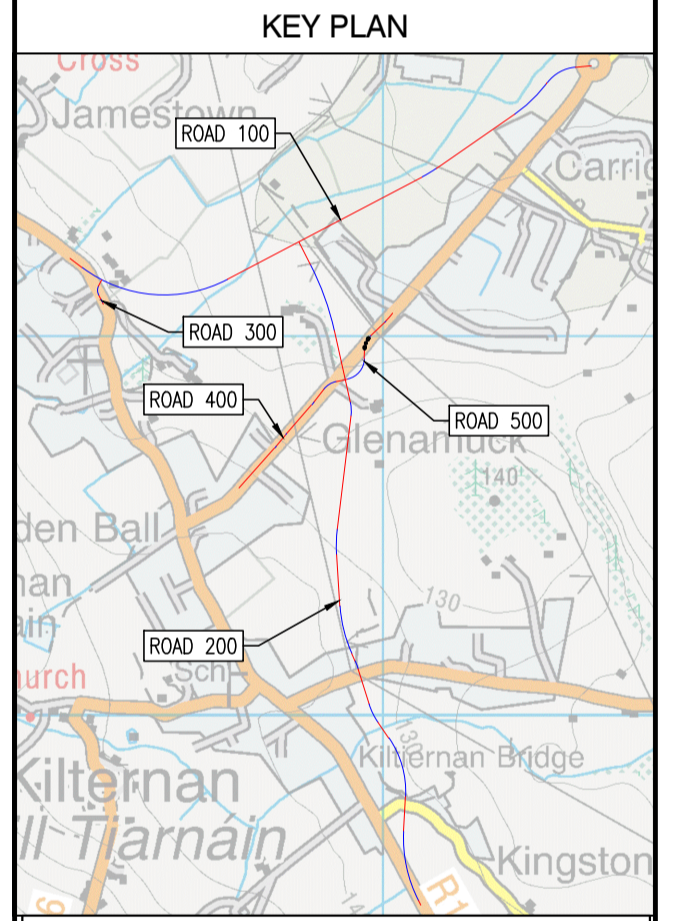
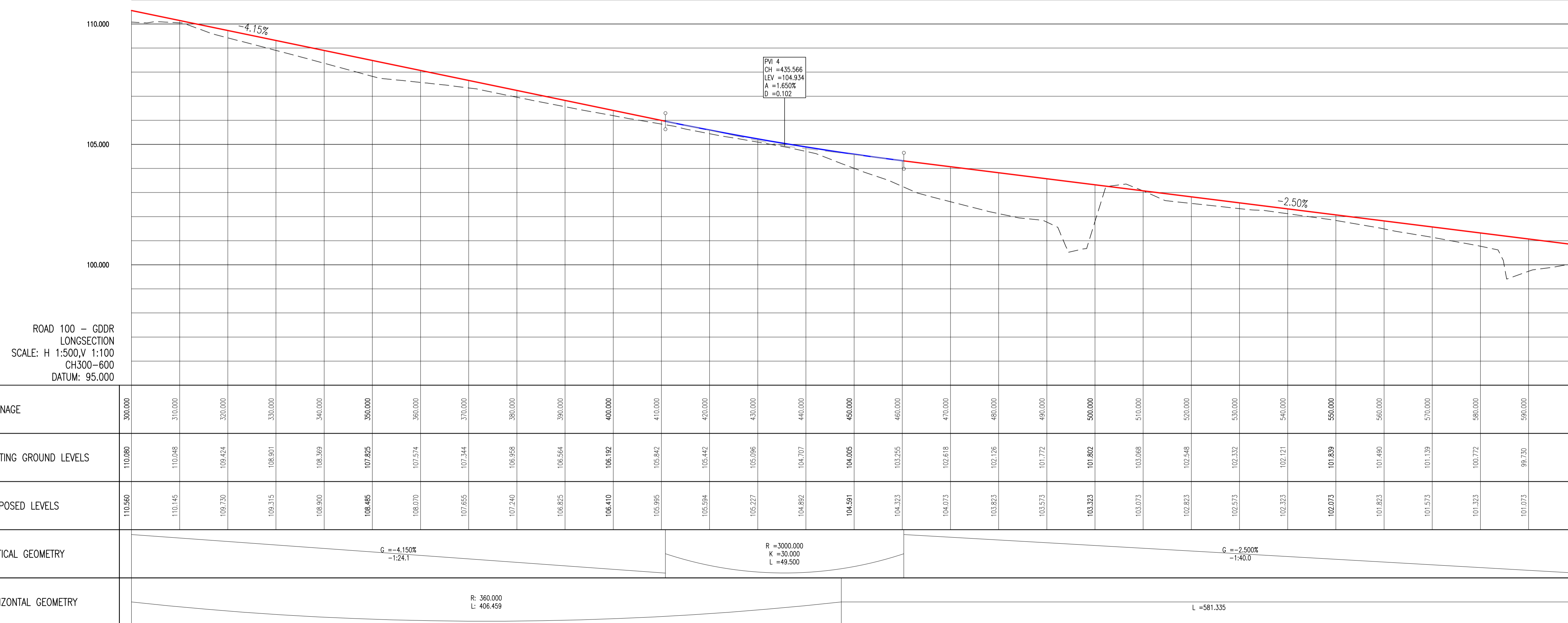
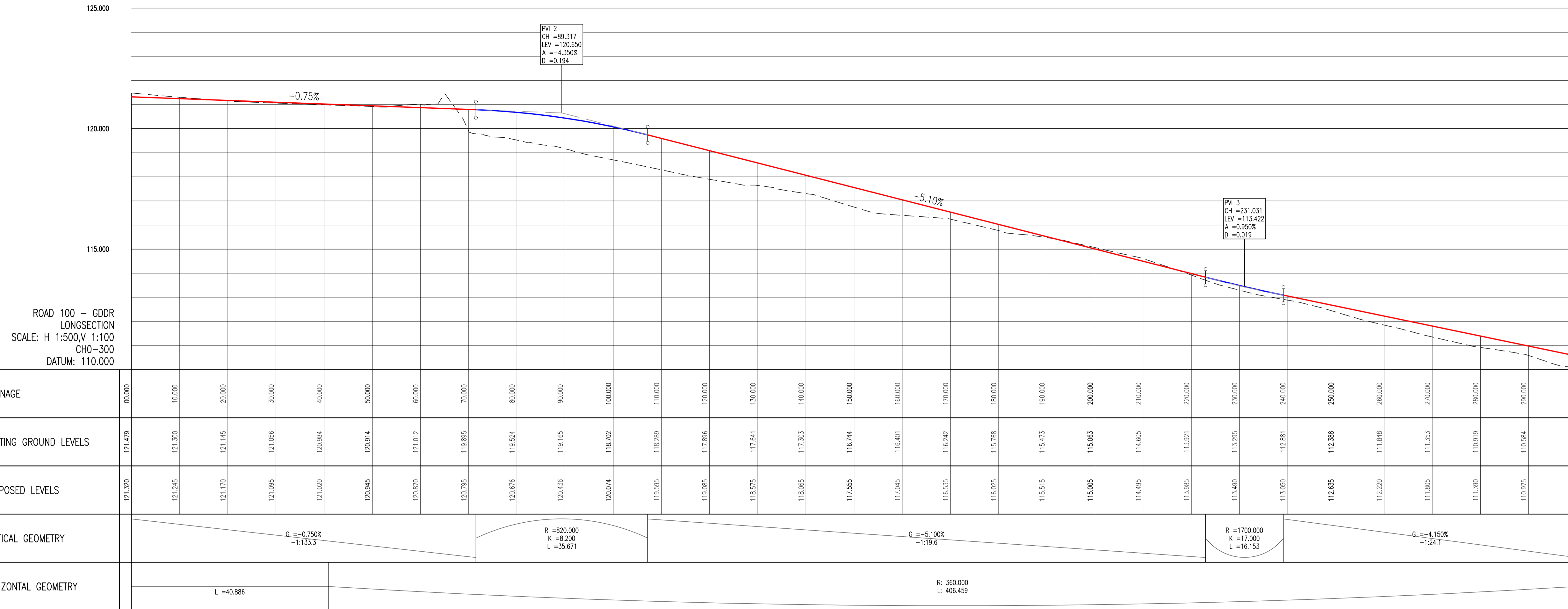


NOTES:
GENERAL NOTES:
1. ALL DETAILS SHOWN ARE PRELIMINARY DESIGNS FOR PLANNING ONLY AND ARE SUBJECT TO FURTHER DEVELOPMENT DURING DETAILED DESIGN

LEGEND

- - - EXISTING GROUND PROFILE
- - - PROPOSED GROUND PROFILE STRAIGHT
- - - PROPOSED GROUND PROFILE CURVE



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P1	13-03-19	ISSUED FOR PLANNING	DJG	JPC
REV.	DATE	DESCRIPTION	BY	CHKD
DRAWING SUITABILITY		S2 - FOR INFORMATION		
PLANNING				
DESIGNED	JPC	PREPARED	DJG	CHKD
DATE	SEP 2018	CHECKED	FLJK	

DBFL CONSULTING ENGINEERS

DUBLIN OFFICE: Ormond House, Upper Ormond Quay, Dublin 7, Ireland. PHONE: +353 1 400 4000 FAX: +353 1 400 4050

WATERFORD OFFICE: Unit 2, The Chandlery, 1-2 O'Connell Street, Waterford, Ireland. PHONE: +353 51 309 500 FAX: +353 51 844 913

DBFL Consulting Engineers email: info@dbfl.ie ssn: www.dbfl.ie

PROJECT
GLENAMUCK DISTRICT ROADS SCHEME

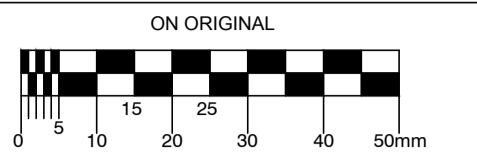
DRG. TITLE
HORIZONTAL AND VERTICAL GEOMETRY SHEET 1



SCALE AS SHOWN @A1 FILE REF. 1:1000 H 1:200 V @A3 170172-DBFL-01-XX-DR-C-2021

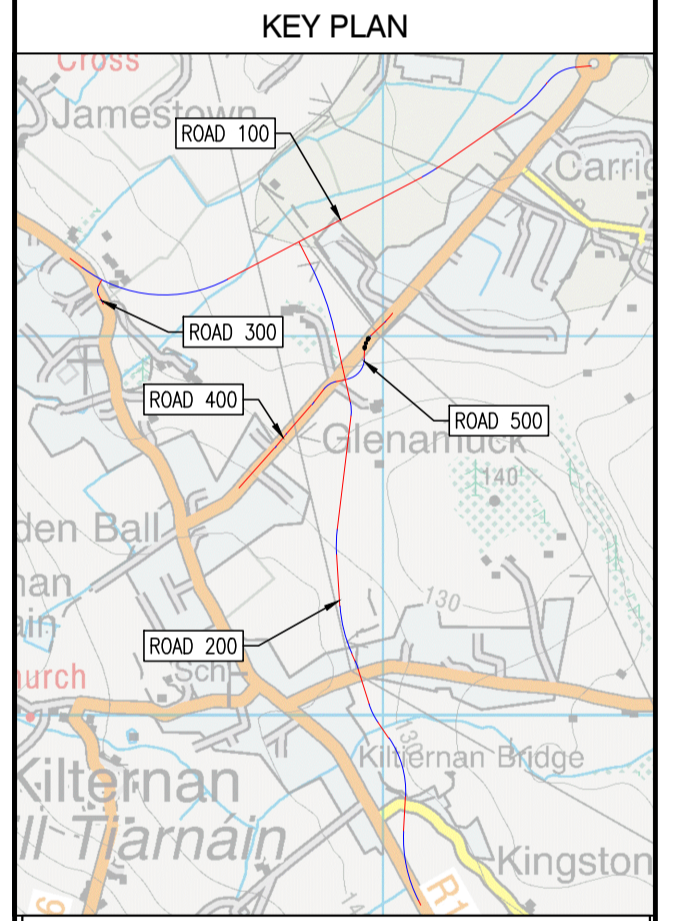
DBFL DRG. NO. 170172-DBFL-01-XX-DR-C-2021 P1

EIAR FIGURE REF FIGURE 5-17



NOTES:
GENERAL NOTES:
1. ALL DETAILS SHOWN ARE PRELIMINARY DESIGNS FOR PLANNING ONLY AND ARE SUBJECT TO FURTHER DEVELOPMENT DURING DETAILED DESIGN

LEGEND
 - - - - - EXISTING GROUND PROFILE
 - - - - - PROPOSED GROUND PROFILE STRAIGHT
 - - - - - PROPOSED GROUND PROFILE CURVE



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P1	13-03-19	ISSUED FOR PLANNING	DJG	JPC
REV.	DATE	DESCRIPTION	BY	CHKD
DRAWING SUITABILITY: S2 - FOR INFORMATION				
PLANNING				
DESIGNED	JPC	PREPARED	DJG	
DATE	SEP 2018	CHECKED	FLJK	

DBFL
 DUBLIN OFFICE: Ormond House, Upper Ormond Quay, Dublin 7, Ireland. PHONE: +353 1 400 4000 FAX: +353 1 400 4050
 WATERFORD OFFICE: Unit 2, The Chandlers, 1-2 O'Connell Street, Waterford, Ireland. PHONE: +353 51 309 500 FAX: +353 51 844 913
 DBFL Consulting Engineers email: info@dbfl.ie site: www.dbfl.ie

PROJECT
GLENAMUCK DISTRICT ROADS SCHEME

DRG. TITLE
HORIZONTAL AND VERTICAL GEOMETRY SHEET 2

CLIENT
dlr
Comhairle Contae County Council

SCALE AS SHOWN @A1 FILE REF. 170172-DBFL-01-XX-DR-C-2021
1:1000 H 1:200 V @A3

DBFL DRG. NO. 170172-DBFL-01-XX-DR-C-2021 P1

EIAR FIGURE REF **FIGURE 5-18**

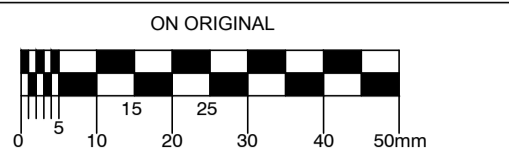


CHAINAGE	600.000	610.000	620.000	630.000	640.000	650.000	660.000	670.000	680.000	690.000	700.000	710.000	720.000	730.000	740.000	750.000	760.000	770.000	780.000	790.000	800.000	810.000	820.000	830.000	840.000	850.000	860.000	870.000	880.000	890.000	900.000					
EXISTING GROUND LEVELS	99.927	99.767	99.672	99.546	99.352	99.137	98.762	98.230	97.766	97.367	97.104	96.844	96.163	96.126	95.777	95.662	95.101	94.582	94.517	94.067	93.311	92.684	92.330	91.971	91.595	91.245	90.968	90.534	90.235	90.038	89.848					
PROPOSED LEVELS	100.823	100.573	100.333	100.061	99.765	99.437	99.074	98.681	98.261	97.881	97.481	97.081	96.681	96.281	95.881	95.481	95.081	94.681	94.281	93.881	93.481	93.081	92.681	92.281	91.881	91.490	91.131	90.806	90.513	90.254	90.029					
VERTICAL GEOMETRY	C = -2.500% -1:40.0		R = 3000.000 K = 30.000 L = 45.000										C = -4.000% -1:25.0					R = 3000.000 K = 30.000 L = 45.746																		
HORIZONTAL GEOMETRY	L = 581.335																																			



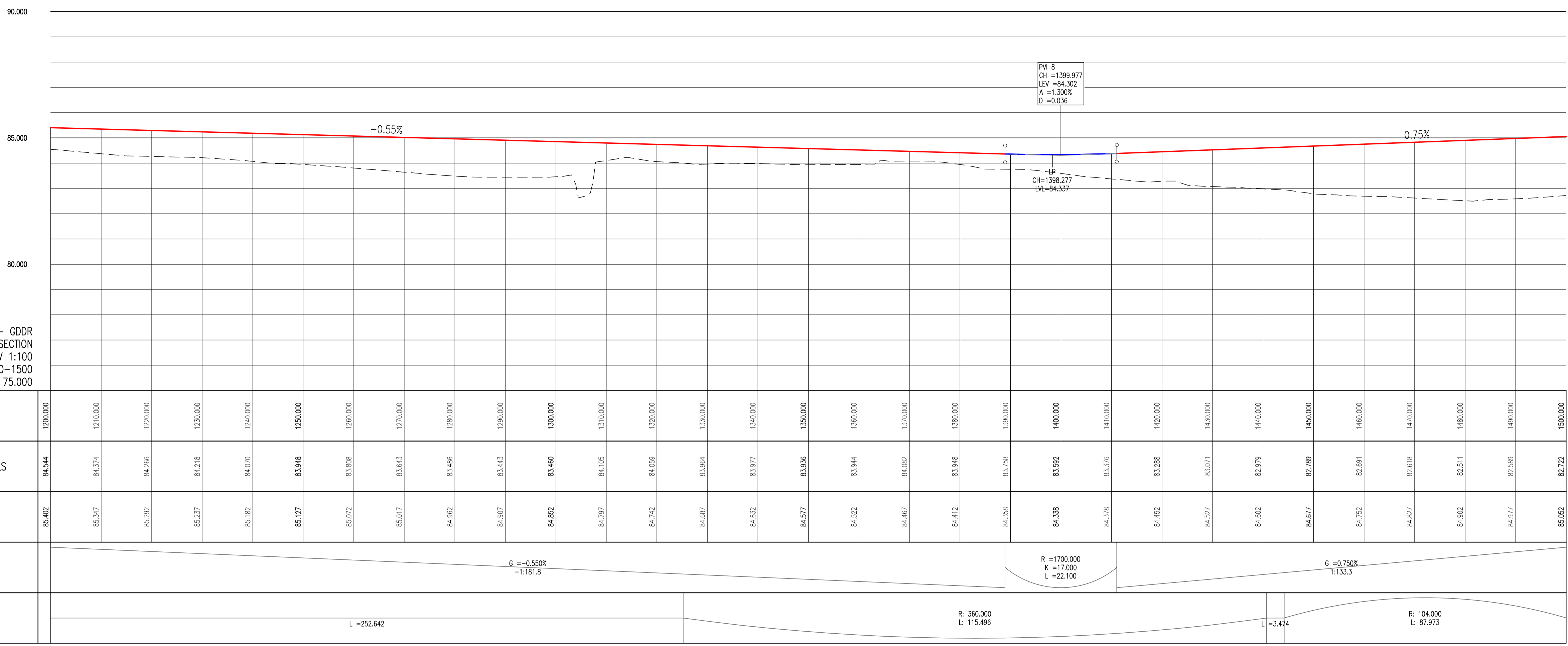
CHAINAGE	900.000	910.000	920.000	930.000	940.000	950.000	960.000	970.000	980.000	990.000	1000.000	1010.000	1020.000	1030.000	1040.000	1050.000	1060.000	1070.000	1080.000	1090.000	1100.000	1110.000	1120.000	1130.000	1140.000	1150.000	1160.000	1170.000	1180.000	1190.000	1200.000					
EXISTING GROUND LEVELS	88.848	88.631	88.399	88.205	88.028	88.800	88.572	88.351	88.125	87.854	87.768	87.575	87.379	87.222	87.132	87.003	87.040	86.656	86.357	86.139	85.954	85.776	85.584	85.506	85.344	85.159	84.974	84.535	84.643	84.688	84.544					
PROPOSED LEVELS	89.029	88.834	88.647	88.459	88.272	88.084	88.897	88.709	88.522	88.334	88.147	87.959	87.772	87.584	87.397	87.209	87.022	86.834	86.647	86.459	86.272	86.090	85.938	85.820	85.735	85.677	85.622	85.567	85.512	85.457	85.402					
VERTICAL GEOMETRY	R = 3000.000 K = 30.000 L = 63.746		C = -1.875% -1:53.3										R = 3000.000 K = 30.000 L = 39.754					C = -0.550% -1:181.8																		
HORIZONTAL GEOMETRY	L = 581.335																																			

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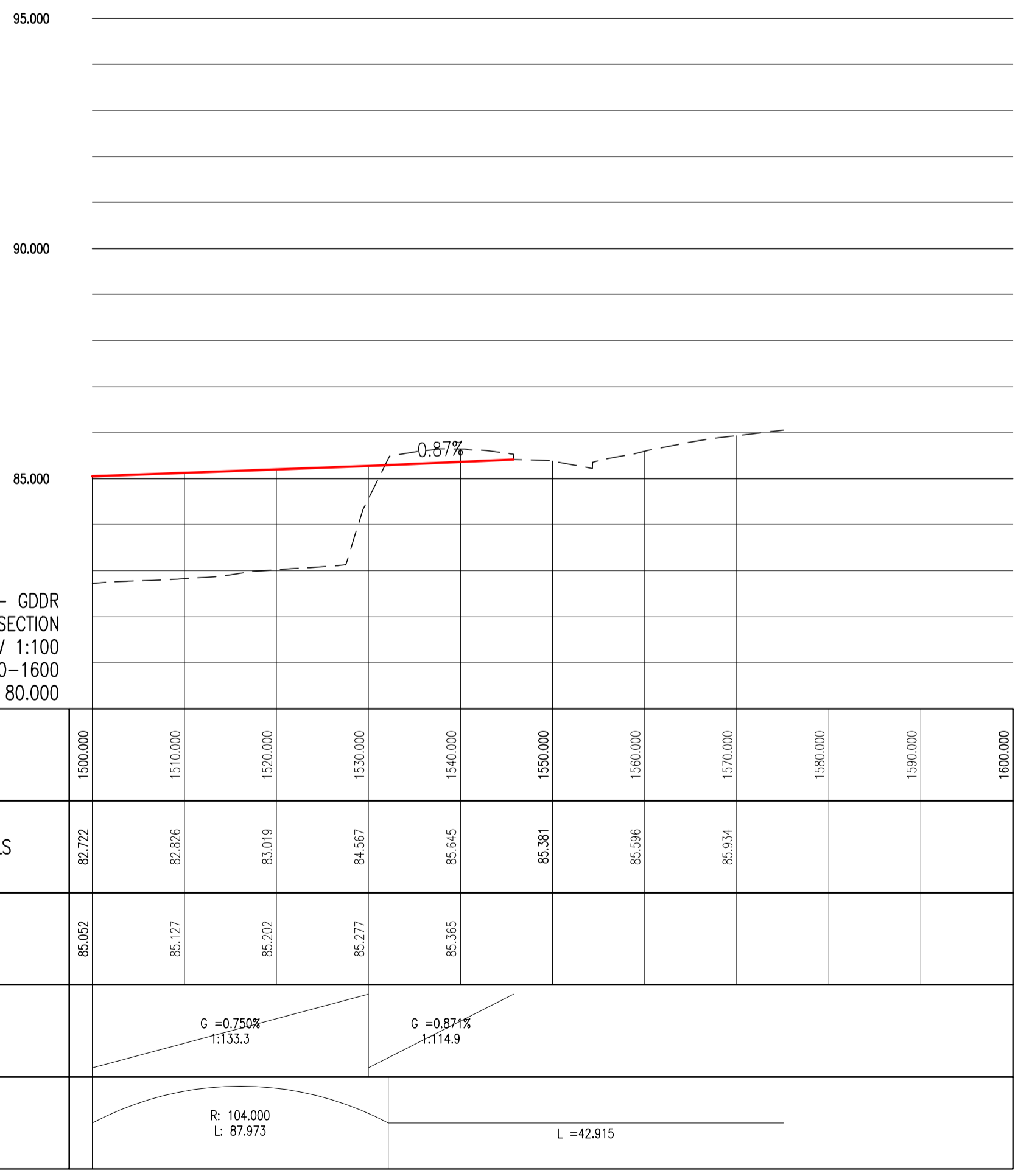
NOTES:
GENERAL NOTES:
1. ALL DETAILS SHOWN ARE PRELIMINARY DESIGNS FOR PLANNING ONLY AND ARE SUBJECT TO FURTHER DEVELOPMENT DURING DETAILED DESIGN

LEGEND
 - - - - - EXISTING GROUND PROFILE
 - - - - - PROPOSED GROUND PROFILE STRAIGHT
 - - - - - PROPOSED GROUND PROFILE CURVE



ROAD 100 - GDDR
LONGSECTION
SCALE: H 1:500,V 1:100
CH1200-1500
DATUM: 75.000

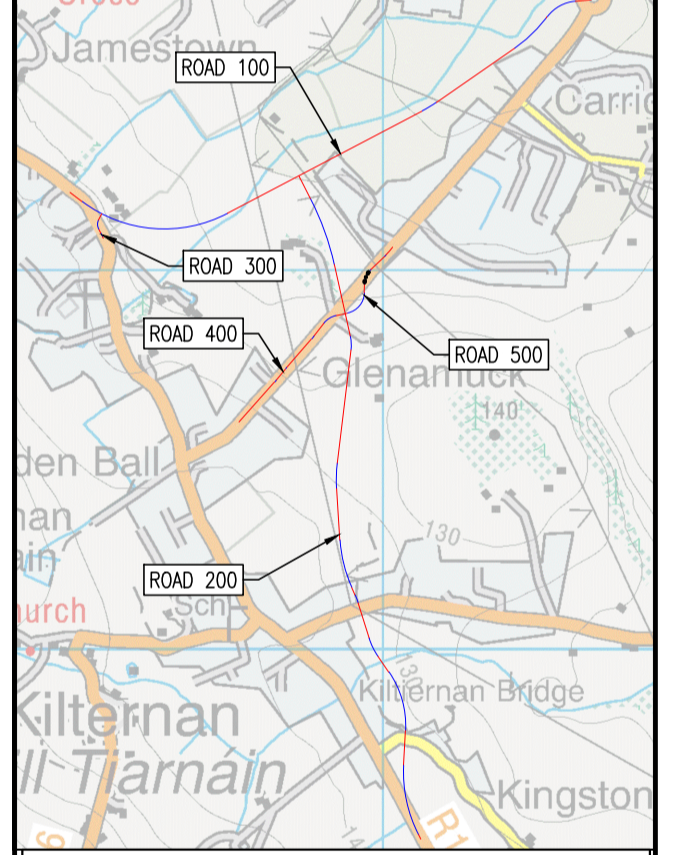
CHAINAGE	1200.000	1210.000	1220.000	1230.000	1240.000	1250.000	1260.000	1270.000	1280.000	1290.000	1300.000	1310.000	1320.000	1330.000	1340.000	1350.000	1360.000	1370.000	1380.000	1390.000	1400.000	1410.000	1420.000	1430.000	1440.000	1450.000	1460.000	1470.000	1480.000	1490.000	1500.000
EXISTING GROUND LEVELS	84.544	84.374	84.266	84.218	84.070	83.948	83.808	83.643	83.486	83.443	83.460	84.105	84.059	83.964	83.977	83.836	83.944	84.082	83.948	83.758	83.592	83.376	83.288	83.071	82.979	82.789	82.691	82.618	82.511	82.589	82.722
PROPOSED LEVELS	85.402	85.347	85.292	85.237	85.182	85.177	85.072	85.017	84.962	84.907	84.852	84.797	84.742	84.687	84.632	84.577	84.522	84.467	84.412	84.358	84.308	84.378	84.452	84.527	84.602	84.677	84.752	84.827	84.902	84.977	85.052
VERTICAL GEOMETRY	G = -0.550% -1:181.8															R = 1700.000 K = 17.000 L = 22.100			G = 0.750% 1:133.3												
HORIZONTAL GEOMETRY	L = 252.642												R = 360.000 L = 115.496			L = 3.474			R = 104.000 L = 87.973												



ROAD 100 - GDDR
LONGSECTION
SCALE: H 1:500,V 1:100
CH1500-1600
DATUM: 80.000

CHAINAGE	1500.000	1510.000	1520.000	1530.000	1540.000	1550.000	1560.000	1570.000	1580.000	1590.000	1600.000
EXISTING GROUND LEVELS	82.722	82.226	83.019	84.167	85.645	85.381	85.596	85.534			
PROPOSED LEVELS	85.052	85.177	85.202	85.277	85.365						
VERTICAL GEOMETRY	G = 0.750% 1:133.3					G = 0.871% 1:114.9					
HORIZONTAL GEOMETRY	R = 104.000 L = 87.973					L = 42.915					

KEY PLAN



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REV.	DATE	DESCRIPTION	BY	CHKD.
P1	13-03-19	ISSUED FOR PLANNING	DJG	JPC
DRAWING SUITABILITY: S2 - FOR INFORMATION				

PLANNING

DESIGNED	JPC	PREPARED	DJG
DATE	SEP 2018	CHECKED	RLK

DBFL Consulting Engineers
 DUBLIN OFFICE: Ormond House, Upper Ormond Quay, Dublin 7, Ireland. PHONE: +353 1 400 4000 FAX: +353 1 400 4050
 WATERFORD OFFICE: Unit 2, The Chandlery, 1-2 O'Connell Street, Waterford, Ireland. PHONE: +353 51 309 500 FAX: +353 51 844 913
 DBFL Consulting Engineers email: info@dbfl.ie site: www.dbfl.ie

PROJECT
GLENAMUCK DISTRICT ROADS SCHEME

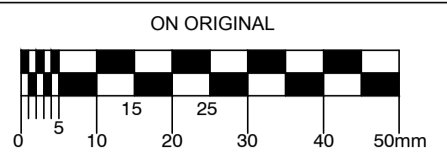
DRG. TITLE
HORIZONTAL AND VERTICAL GEOMETRY SHEET 3

CLIENT
Comhairle Contae County Council

SCALE AS SHOWN @A1 FILE REF. 170172-DBFL-01-XX-DR-C-2021
1:1000 H 1:200 V @A3

DBFL DRG. NO. 170172-DBFL-01-XX-DR-C-2023 P1
EIA/FIGURE REF. FIGURE 5-19

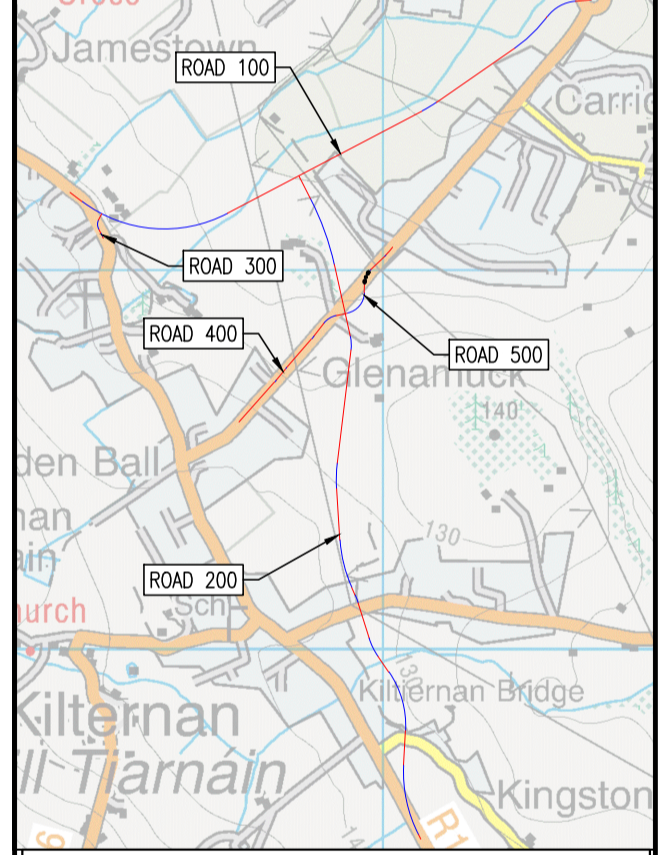
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NOTES:
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LEGEND
 --- EXISTING GROUND PROFILE
 --- PROPOSED GROUND PROFILE STRAIGHT
 --- PROPOSED GROUND PROFILE CURVE

KEY PLAN



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REV	DATE	DESCRIPTION	BY	CHKD
P1	13-03-19	ISSUED FOR PLANNING	DJG	JPC
DRAWING SUITABILITY S2 - FOR INFORMATION				
PLANNING				
DESIGNED	JPC	PREPARED	DJG	
DATE	SEP 2018	CHECKED	FLJK	

DBFL
 DUBLIN OFFICE Ormond House, Upper Ormond Quay, Dublin 7, Ireland. PHONE +353 1 400 4000 FAX +353 1 400 4050
 WATERFORD OFFICE Unit 2, The Chandlers, 1-2 O'Connell Street, Waterford, Ireland. PHONE +353 51 309 500 FAX +353 51 844 913
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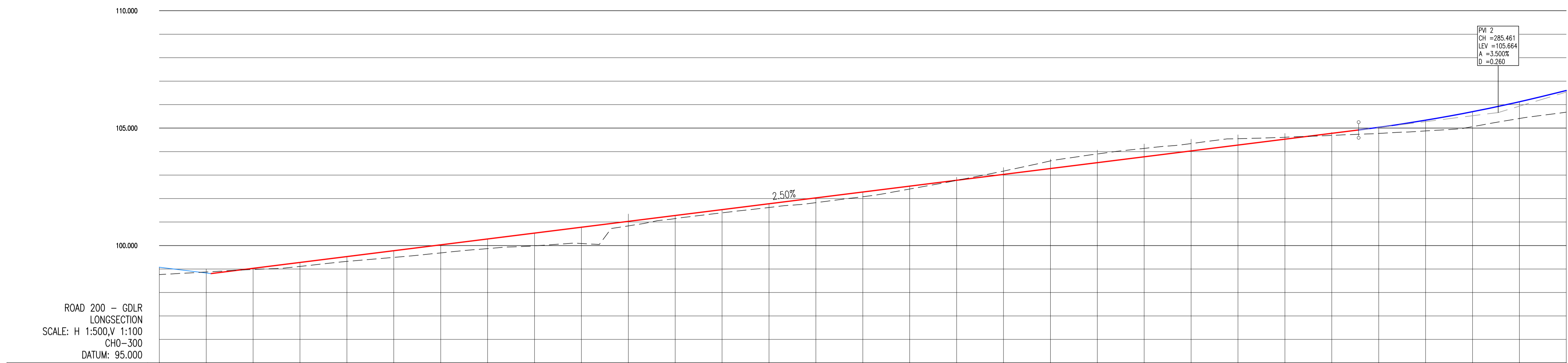
PROJECT
GLENAMUCK DISTRICT ROADS SCHEME

DRG. TITLE
HORIZONTAL AND VERTICAL GEOMETRY SHEET 4

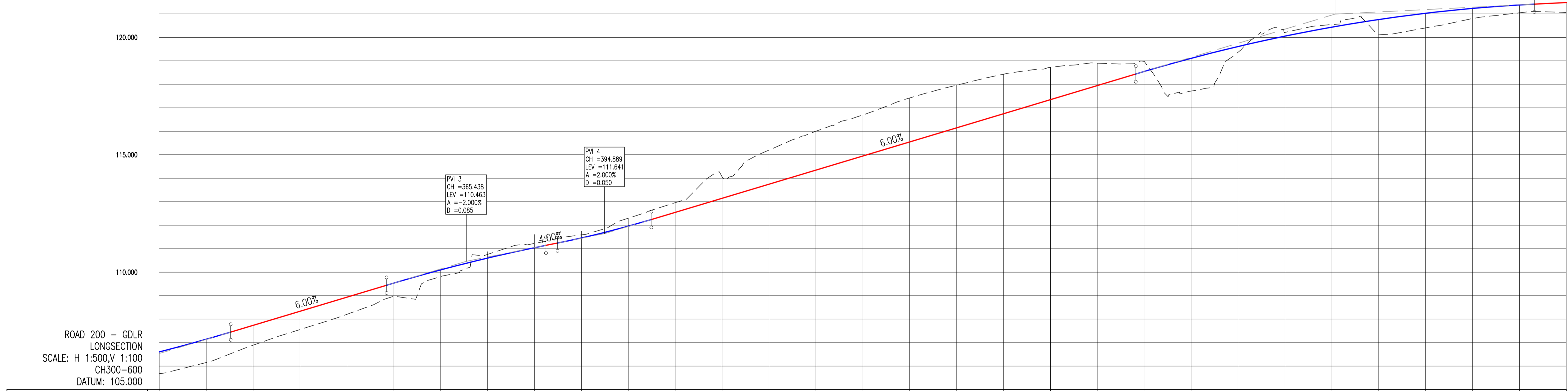
CLIENT
drl
Comhairle Contae County Council

SCALE AS SHOWN @A1 FILE REF. 1:1000 H 1:200 V @A3 170172-DBFL-01-XX-DR-C-2021
 DBFL DRG. NO. 170172-DBFL-01-XX-DR-C-2024 P1

EIAR FIGURE REF **FIGURE 5-20**

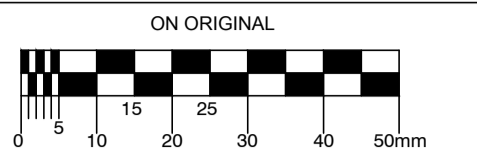


CHAINAGE	00.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	230.000	240.000	250.000	260.000	270.000	280.000	290.000	300.000
EXISTING GROUND LEVELS	98.763	98.873	98.980	99.111	99.325	99.495	99.686	99.869	99.986	100.086	100.836	101.147	101.393	101.620	101.825	102.078	102.405	102.774	103.170	103.601	103.900	104.137	104.342	104.551	104.609	104.690	104.774	104.880	105.062	105.411	105.678
PROPOSED LEVELS			99.028	99.278	99.528	99.778	100.028	100.278	100.528	100.778	101.028	101.278	101.528	101.778	102.028	102.278	102.528	102.778	103.028	103.278	103.528	103.778	104.028	104.278	104.528	104.777	105.033	105.337	105.701	106.123	106.604
VERTICAL GEOMETRY	G = 2.500% 1:4.00															R = 1700.000 K = 17.000 L = 59.507															
HORIZONTAL GEOMETRY	L = 69.170										R = 720.000 L = 184.431										L = 194.971										



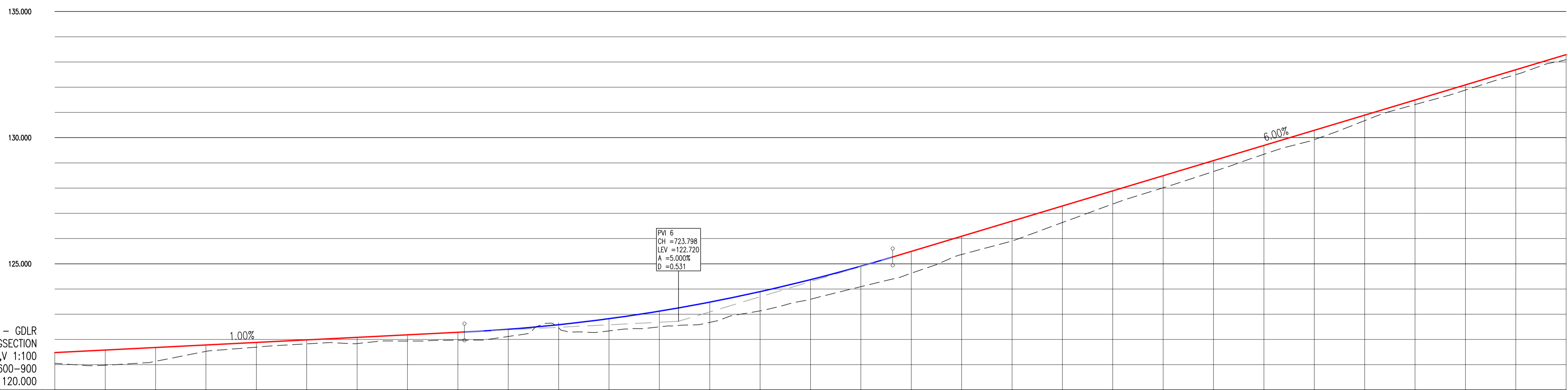
CHAINAGE	300.000	310.000	320.000	330.000	340.000	350.000	360.000	370.000	380.000	390.000	400.000	410.000	420.000	430.000	440.000	450.000	460.000	470.000	480.000	490.000	500.000	510.000	520.000	530.000	540.000	550.000	560.000	570.000	580.000	590.000	600.000
EXISTING GROUND LEVELS	105.878	106.152	106.891	107.556	108.205	108.975	109.813	110.728	111.043	111.589	112.200	112.960	113.147	113.747	114.201	114.695	115.547	116.147	116.747	117.418	117.963	118.432	118.961	119.351	120.050	120.544	120.758	121.024	121.231	121.379	121.482
PROPOSED LEVELS	106.604	107.144	107.736	108.336	108.936	109.536	110.097	110.599	111.043	111.458	111.959	112.547	113.147	113.747	114.347	114.947	115.547	116.147	116.747	117.347	117.947	118.546	119.106	119.607	120.050	120.433	120.758	121.024	121.231	121.379	121.482
VERTICAL GEOMETRY	R = 1700.000 K = 17.000 L = 59.507		G = 6.000% 1:16.7		R = 1700.000 K = 17.000 L = 34.000		G = 4.000% 1:25.0		R = 1000.000 K = 10.000 L = 20.000		G = 6.000% 1:16.7		R = 1700.000 K = 17.000 L = 84.997										G = 1.000% 1:100.0								
HORIZONTAL GEOMETRY	L = 194.971										R = 104.000 L = 35.229										L = 302.669										

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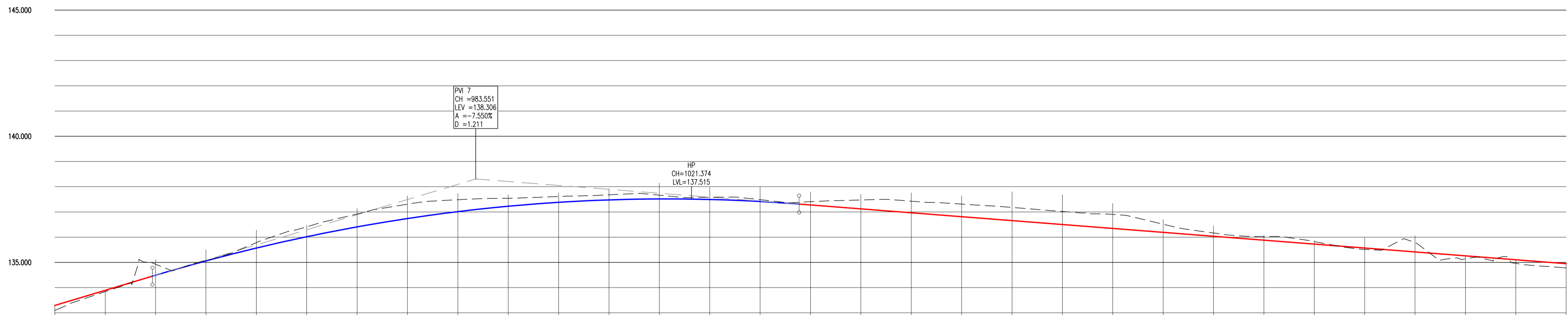
NOTES:
GENERAL NOTES:
1. ALL DETAILS SHOWN ARE PRELIMINARY DESIGNS FOR PLANNING ONLY AND ARE SUBJECT TO FURTHER DEVELOPMENT DURING DETAILED DESIGN

LEGEND
 - - - - - EXISTING GROUND PROFILE
 - - - - - PROPOSED GROUND PROFILE STRAIGHT
 - - - - - PROPOSED GROUND PROFILE CURVE



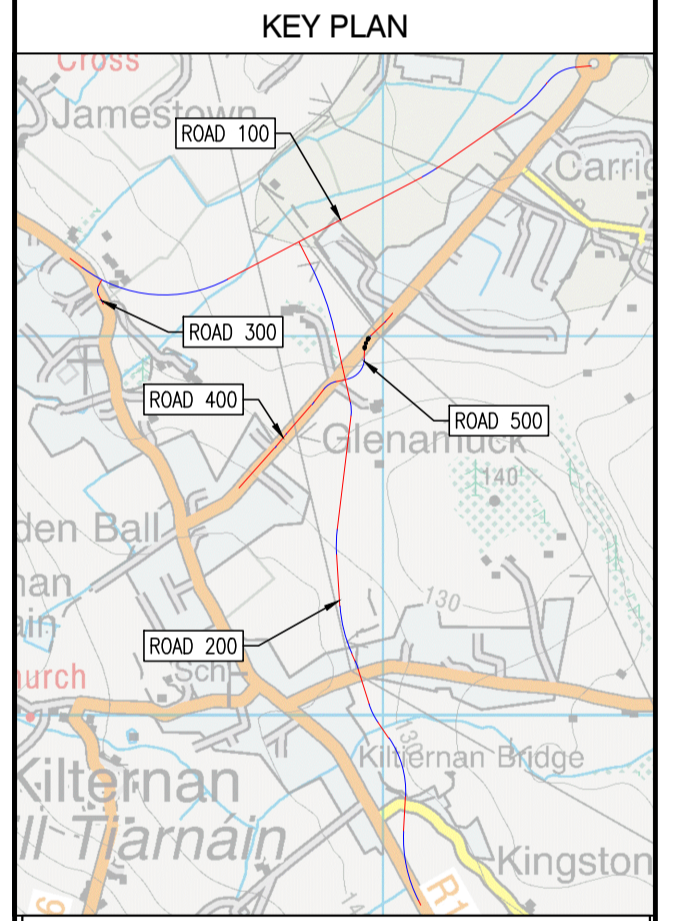
ROAD 200 - GDLR
LONGSECTION
SCALE: H 1:500, V 1:100
CH600-900
DATUM: 120.000

CHAINAGE	600.000	610.000	620.000	630.000	640.000	650.000	660.000	670.000	680.000	690.000	700.000	710.000	720.000	730.000	740.000	750.000	760.000	770.000	780.000	790.000	800.000	810.000	820.000	830.000	840.000	850.000	860.000	870.000	880.000	890.000	900.000
EXISTING GROUND LEVELS	121.854	120.978	121.134	121.527	121.895	121.826	121.835	121.839	121.971	122.118	122.465	122.340	122.497	122.676	123.131	123.595	124.093	124.625	125.368	125.901	126.636	127.369	128.015	128.659	129.341	129.921	130.674	131.313	131.888	132.502	133.095
PROPOSED LEVELS	121.482	121.582	121.682	121.782	121.882	121.982	122.082	122.182	122.282	122.405	122.585	122.825	123.123	123.480	123.896	124.371	124.904	125.493	126.093	126.693	127.293	127.893	128.493	129.093	129.693	130.293	130.893	131.493	132.093	132.693	133.293
VERTICAL GEOMETRY	G = 1.000% 1:100.0																		R = 1700.000 K = 17.000 L = 84.998						G = 6.000% 1:16.7						
HORIZONTAL GEOMETRY	L = 302.669																		R = 360.000 L = 66.690						L = 137.024						



ROAD 200 - GDLR
LONGSECTION
SCALE: H 1:500, V 1:100
CH900-1200
DATUM: 130.000

CHAINAGE	900.000	910.000	920.000	930.000	940.000	950.000	960.000	970.000	980.000	990.000	1000.000	1010.000	1020.000	1030.000	1040.000	1050.000	1060.000	1070.000	1080.000	1090.000	1100.000	1110.000	1120.000	1130.000	1140.000	1150.000	1160.000	1170.000	1180.000	1190.000	1200.000			
EXISTING GROUND LEVELS	133.995	133.842	134.229	135.076	135.785	136.409	136.916	137.307	137.483	137.540	137.611	137.679	137.664	137.581	137.443	137.404	137.475	137.425	137.311	137.179	136.500	135.292	136.190	136.165	136.021	135.824	135.511	135.285	135.141	134.960	134.780			
PROPOSED LEVELS	133.293	133.863	134.493	135.059	135.567	136.017	136.407	136.739	137.012	137.276	137.381	137.477	137.515	137.483	137.413	137.276	137.121	136.946	136.810	136.655	136.500	136.345	136.190	136.035	135.880	135.725	135.570	135.415	135.260	135.105	134.950			
VERTICAL GEOMETRY	G = 6.000% 1:16.7																		R = 1700.000 K = 17.000 L = 126.356						G = -1.550% 1:64.5									
HORIZONTAL GEOMETRY	L = 137.024																		R = 360.000 L = 129.012						L = 23.088						R = 178.000 L = 21.317		L = 98.369	



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P1	13-03-19	ISSUED FOR PLANNING	DJG	JPC
REV.	DATE	DESCRIPTION	BY	CHKD
DRAWING SUITABILITY: S2 - FOR INFORMATION				
PLANNING				
DESIGNED	JPC	PREPARED	DJG	
DATE	SEP 2018	CHECKED	FLJK	

DBFL Consulting Engineers email: info@dbfl.ie site: www.dbfl.ie

PROJECT
GLENAMUCK DISTRICT ROADS SCHEME

DRG. TITLE
HORIZONTAL AND VERTICAL GEOMETRY SHEET 5

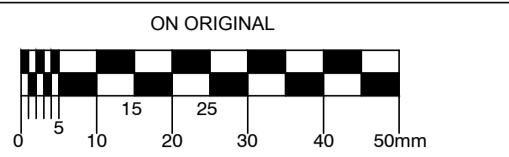
CLIENT

SCALE AS SHOWN @A1 FILE REF. 170172-DBFL-01-XX-DR-C-2021
1:1000 H 1:200 V @A3

DBFL DRG. NO. 170172-DBFL-01-XX-DR-C-2025 P1

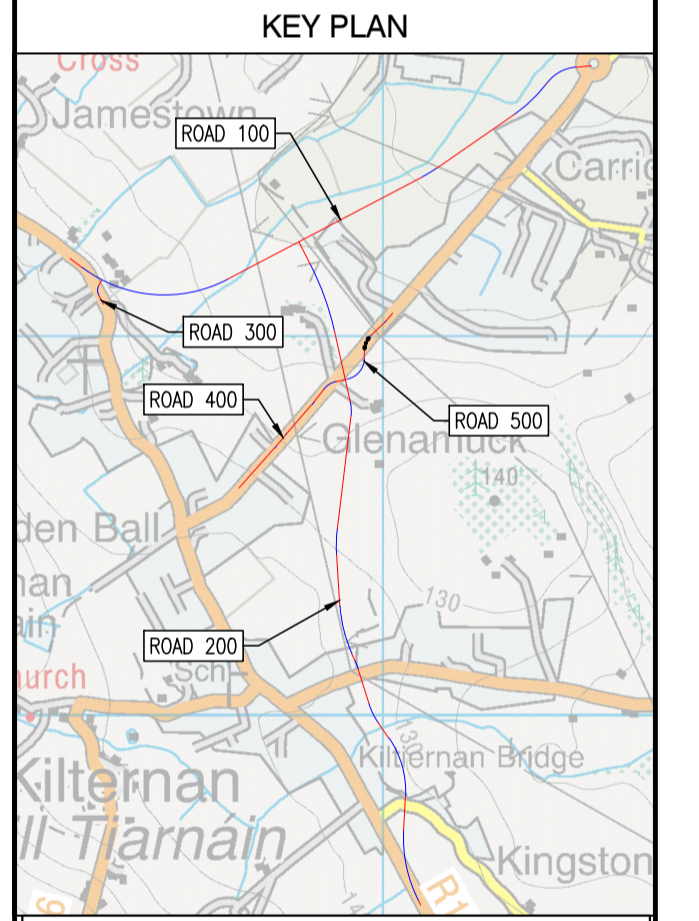
EIA/Figure REF **FIGURE 5-21**

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LEGEND
 --- EXISTING GROUND PROFILE
 --- PROPOSED GROUND PROFILE STRAIGHT
 --- PROPOSED GROUND PROFILE CURVE



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REV	DATE	DESCRIPTION	DWG	JPC
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DRAWING SUITABILITY			S2 - FOR INFORMATION	BY CHKD
PLANNING				
DESIGNED	JPC	PREPARED	DJG	
DATE	SEP 2018	CHECKED	FLJK	

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GLENAMUCK DISTRICT ROADS SCHEME

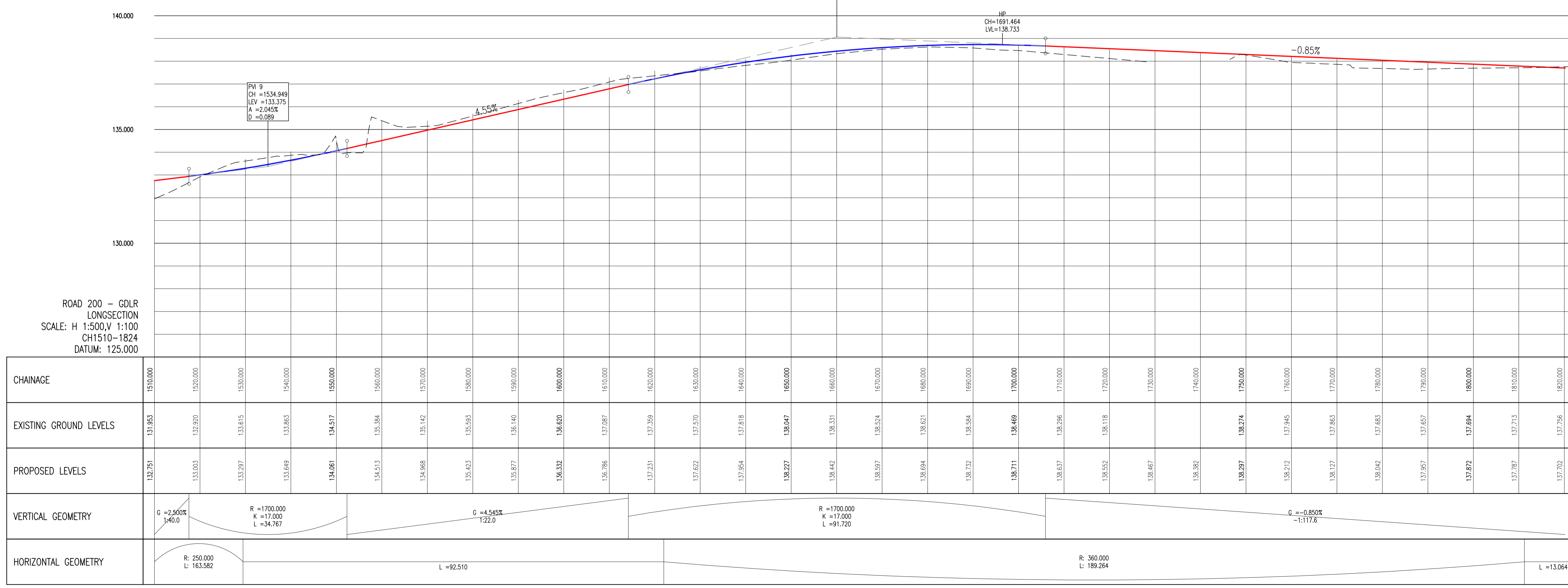
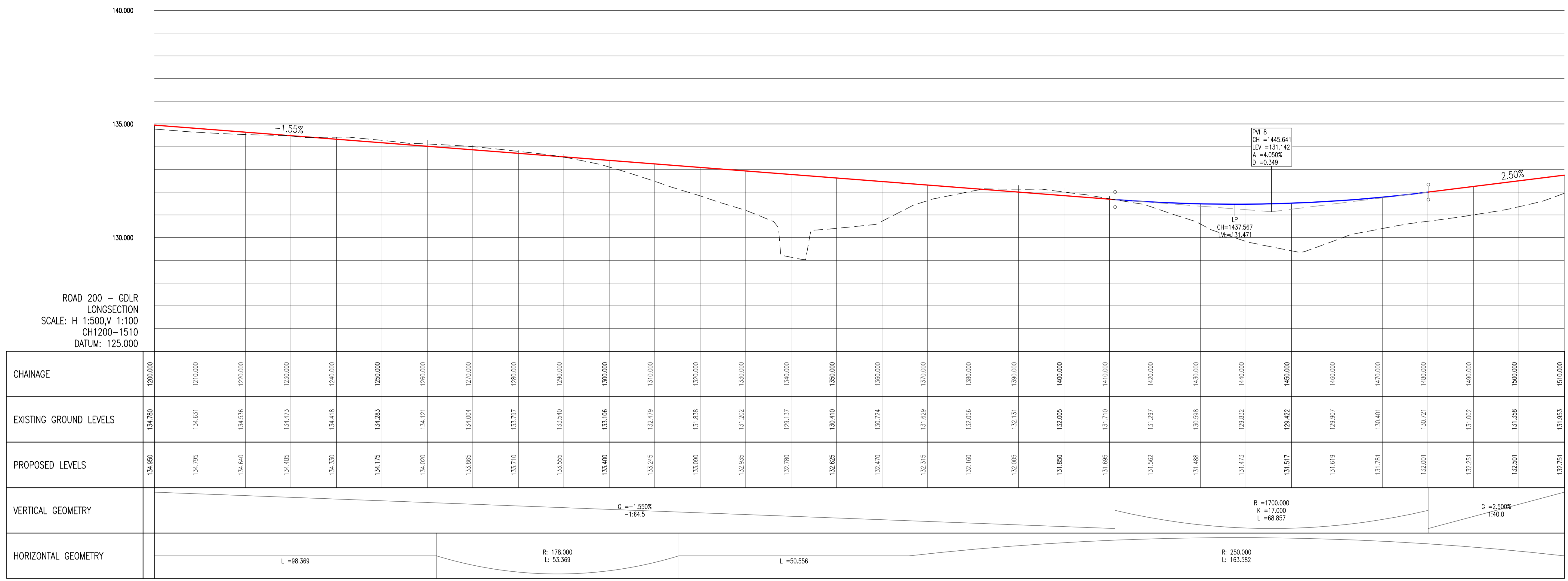
DRG. TITLE
HORIZONTAL AND VERTICAL GEOMETRY SHEET 6

CLIENT
dlr
Comhairle Contae County Council

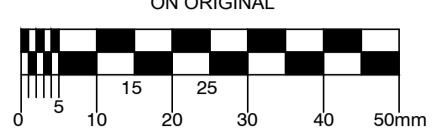
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DBFL DRG. NO. 170172-DBFL-01-XX-DR-C-2026 P1

EIA/R FIGURE REF **FIGURE 5-22**

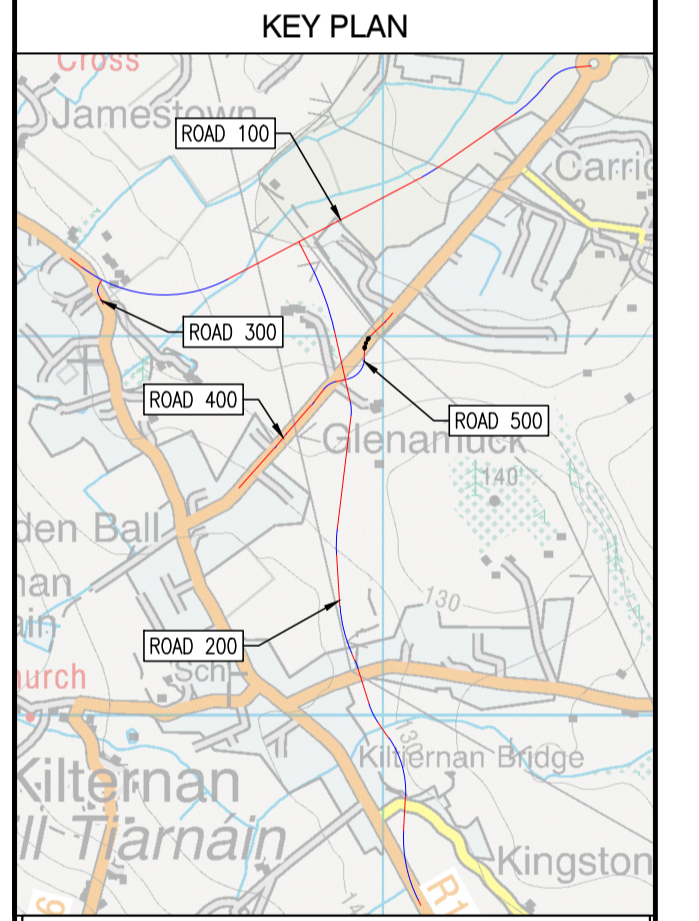


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LEGEND
 - - - - - EXISTING GROUND PROFILE
 - - - - - PROPOSED GROUND PROFILE STRAIGHT
 - - - - - PROPOSED GROUND PROFILE CURVE



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DESIGNED	JPC	PREPARED	DJG
DATE	SEP 2018	CHECKED	FLJK

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GLENAMUCK DISTRICT ROADS SCHEME

DRG. TITLE
HORIZONTAL AND VERTICAL GEOMETRY SHEET 7



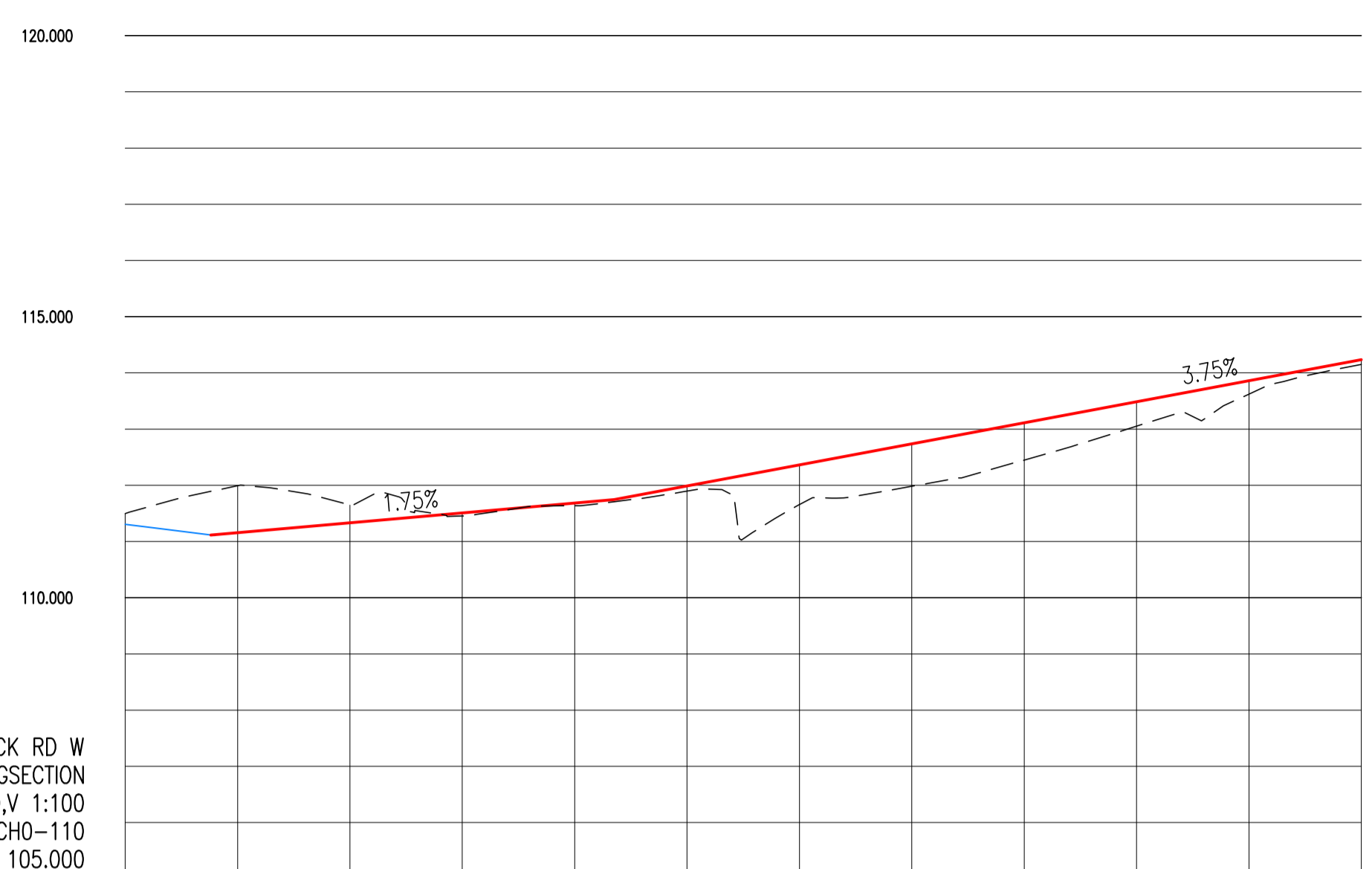
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 DBFL DRG. NO. 170172-DBFL-01-XX-DR-C-2027 P1

EIA REFERENCE FIGURE 5-23



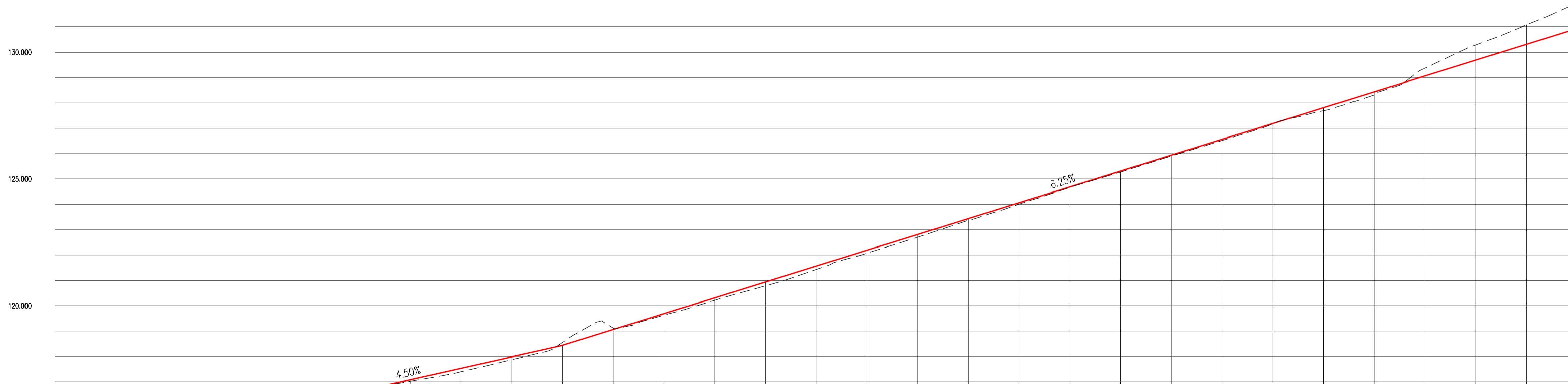
ROAD 300 - ENNISKERRY RD NORTH
 LONGSECTION
 SCALE: H 1:500, V 1:100
 CHO-71
 DATUM: 110.000

CHAINAGE	00.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000
EXISTING GROUND LEVELS	120.841	120.832	120.818	120.811	120.811	119.558	119.373	118.276
PROPOSED LEVELS	120.841	120.816	120.791	120.710	120.478	120.133	119.883	118.646
VERTICAL GEOMETRY	G = -0.250% -1.400.9							
HORIZONTAL GEOMETRY	R: 104.000 L: 9.755		L = 11.655		R: 26.000 L: 25.688		L = 18.135	



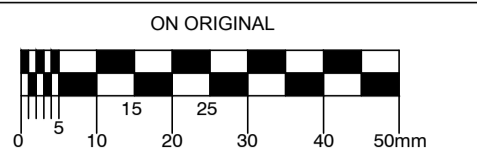
ROAD 400 - GLENAMUCK RD W
 LONGSECTION
 SCALE: H 1:500, V 1:100
 CHO-110
 DATUM: 105.000

CHAINAGE	00.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000
EXISTING GROUND LEVELS	111.496	111.993	111.650	111.455	111.656	111.897	111.657	111.992	112.448	113.051	113.622	114.152
PROPOSED LEVELS		111.157	111.332	111.507	111.682	111.987	112.362	112.737	113.112	113.487	113.862	114.237
VERTICAL GEOMETRY	G = 1.750% 1.57.2											
HORIZONTAL GEOMETRY	L = 25.173			R: 56.000 L: 38.750			L = 42.991			R: 178.000 L: 9.774		



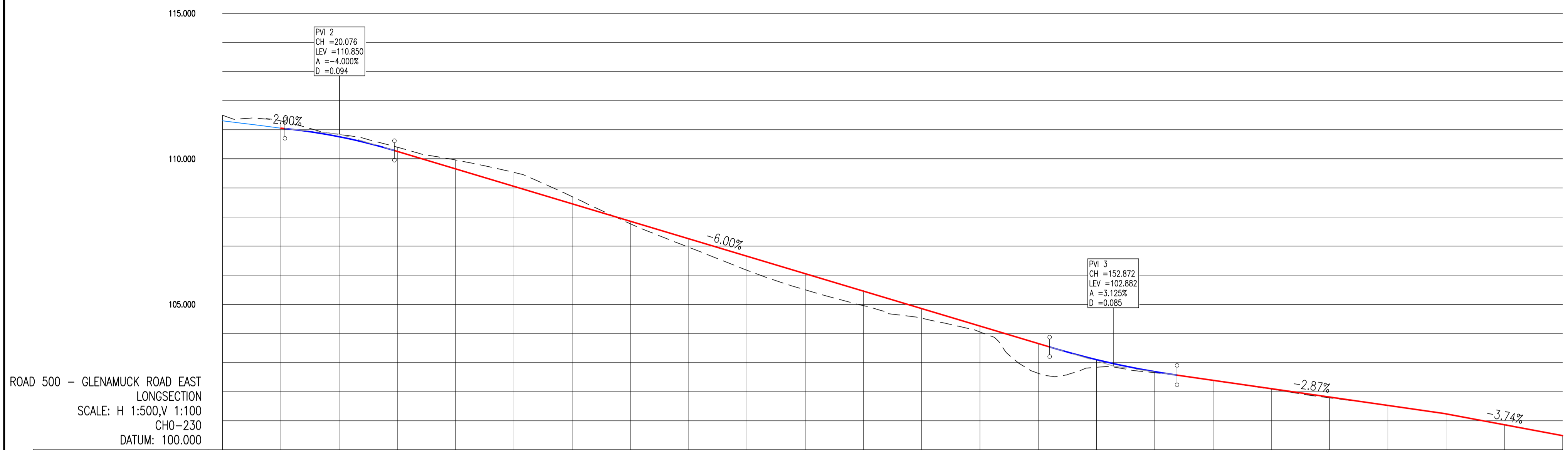
ROAD 400 - GLENAMUCK RD W
 LONGSECTION
 SCALE: H 1:500, V 1:100
 CHO-110
 DATUM: 114.000

CHAINAGE	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	230.000	240.000	250.000	260.000	270.000	280.000	290.000	300.000	310.000	320.000	330.000	340.000	350.000	360.000	370.000	380.000	390.000	400.000	408.235							
EXISTING GROUND LEVELS	114.152	114.538	114.948	115.402	115.895	116.287	116.653	117.026	117.400	117.876	118.440	119.121	119.650	120.218	120.787	121.428	122.072	122.707	123.359	124.009	124.657	125.274	125.804	126.514	127.178	127.815	128.440	129.065	129.690	130.287	130.815	131.379						
PROPOSED LEVELS	114.237	114.612	114.987	115.362	115.737	116.187	116.637	117.087	117.536	117.986	118.440	119.065	119.690	120.315	120.940	121.565	122.190	122.815	123.440	124.065	124.690	125.315	125.940	126.565	127.190	127.815	128.440	129.065	129.690	130.315	130.830							
VERTICAL GEOMETRY	G = 3.750% 1.26.7																	G = 4.500% 1.22.2										G = 6.250% 1.16.0										
HORIZONTAL GEOMETRY	R: 178.000 L: 9.774		L = 100.960														R: 178.000 L: 4.363		L = 38.426						R: 178.000 L: 6.353						L = 141.426							



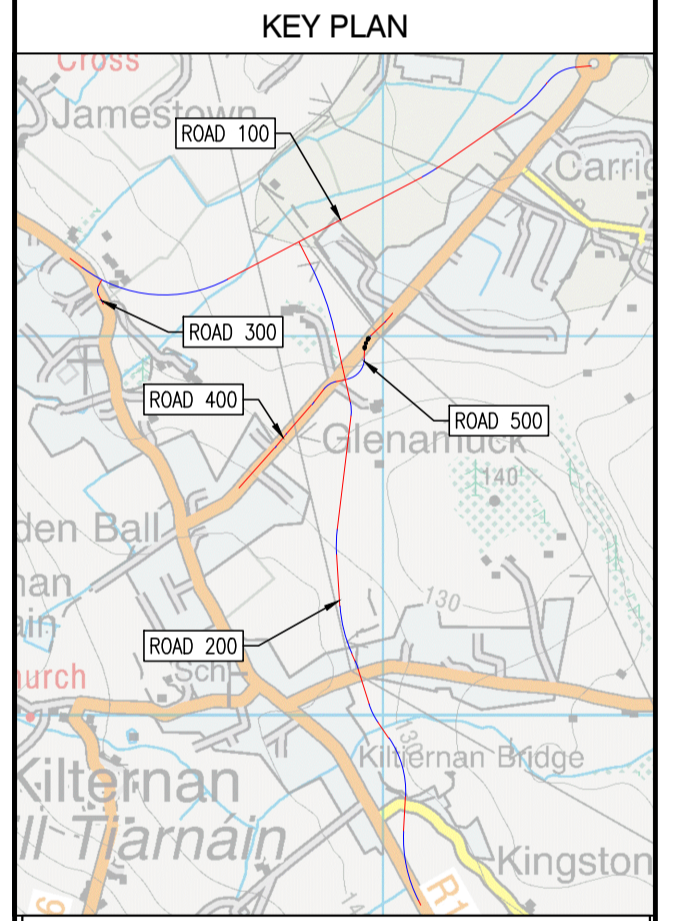
NOTES:
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LEGEND
 - - - - - EXISTING GROUND PROFILE
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 - - - - - PROPOSED GROUND PROFILE CURVE



ROAD 500 - GLENAMUCK ROAD EAST
LONGSECTION
SCALE: H 1:500, V 1:100
CHO-230
DATUM: 100.000

CHAINAGE	00.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	230.000
EXISTING GROUND LEVELS	111.846	111.302	110.840	110.399	109.960	109.535	108.102	107.767	106.962	106.172	105.499	104.964	104.528	104.051	103.655	102.839	102.651	102.390	102.086	101.788	101.535	101.237	100.875	100.489
PROPOSED LEVELS			110.759	110.255	109.655	109.055	108.455	107.855	107.255	106.655	106.055	105.455	104.855	104.255	103.655	103.101	102.688	102.390	102.102	101.815	101.527	101.237	100.863	100.489
VERTICAL GEOMETRY	C = -2.000% K = -180.0		R = 470.000 L = 18.800		C = -6.000% L = 116.7										R = 700.000 K = 7.000 L = 21.876		C = -2.875% L = 134.8		C = -3.739% L = 126.7					
HORIZONTAL GEOMETRY	L = 6.518		R = 56.000 L = 74.373		L = 22.723		R = 56.000 L = 43.350		L = 51.530		R = 56.000 L = 4.394, L = 6.100		L = 11.497		L = 9.518									



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REV	DATE	DESCRIPTION	BY	CHKD
P1	13-03-19	ISSUED FOR PLANNING	DJC	JPC
DRAWING SUITABILITY S2 - FOR INFORMATION				

PLANNING

DESIGNED	JPC	PREPARED	DJC
DATE	SEP 2018	CHECKED	RLK

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PROJECT
GLENAMUCK DISTRICT ROADS SCHEME

DRG. TITLE
HORIZONTAL AND VERTICAL GEOMETRY SHEET 8



SCALE AS SHOWN @A1 1:1000 H 1:200 V @A3 FILE REF. 170172-DBFL-01-XX-DR-C-2021

DBFL DRG. NO. 170172-DBFL-01-XX-DR-C-2028 P1

EIAR FIGURE REF. **FIGURE 5-24**