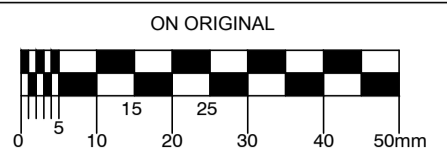
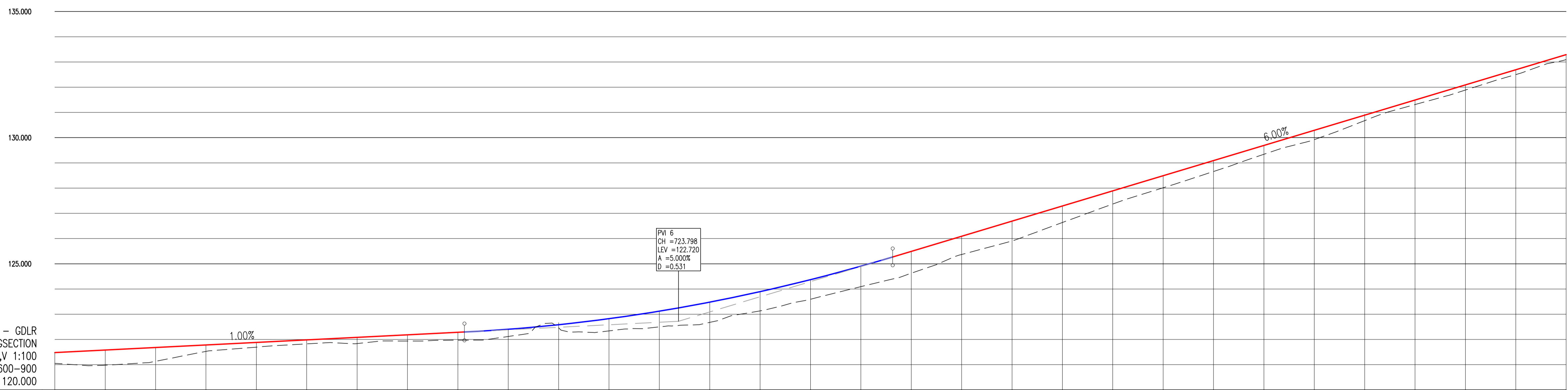


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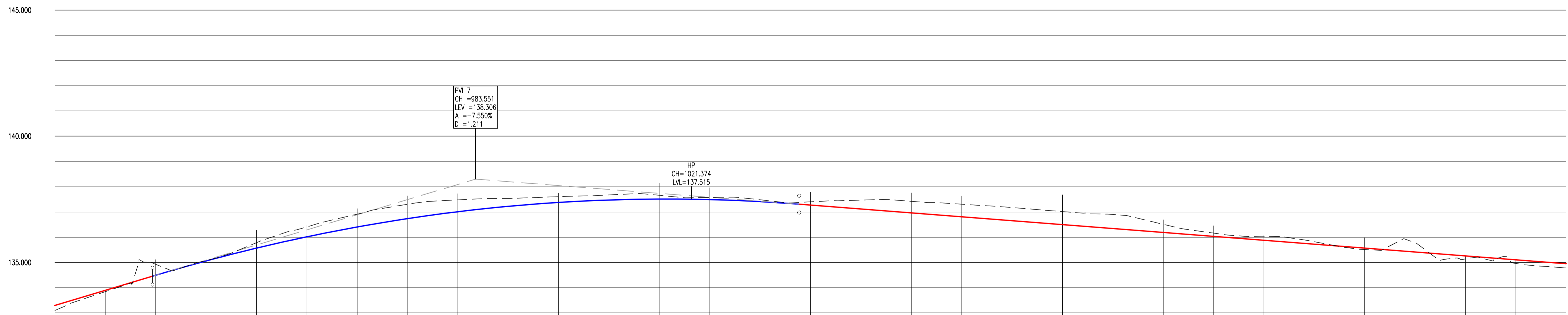
NOTES:
GENERAL NOTES:
1. ALL DETAILS SHOWN ARE PRELIMINARY DESIGNS FOR PLANNING ONLY AND ARE SUBJECT TO FURTHER DEVELOPMENT DURING DETAILED DESIGN

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



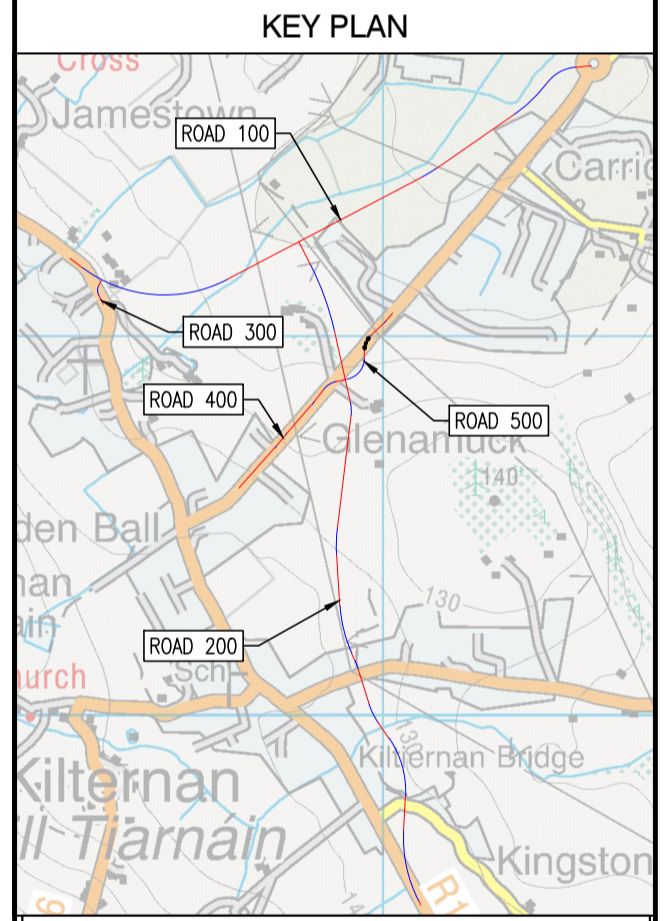
ROAD 200 - GDLR
LONGSECTION
SCALE: H 1:500, V 1:100
CH600-900
DATUM: 120.000

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	121.592	121.134	121.527	121.895	121.826	121.835	121.939	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	121.462	121.592	121.662	121.782	121.882	121.962	122.082	122.162	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	129.921	130.293	130.693	131.113	131.588	132.093	132.693	133.293			
VERTICAL GEOMETRY	G = 1.000% 1:100.0																	R = 1700.000 K = 17.000 L = 64.998										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								



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

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PROJECT
GLENAMUCK DISTRICT ROADS SCHEME

DRG. TITLE
HORIZONTAL AND VERTICAL GEOMETRY SHEET 5

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-2025 P1

EIAR FIGURE REF **FIGURE 5-21**