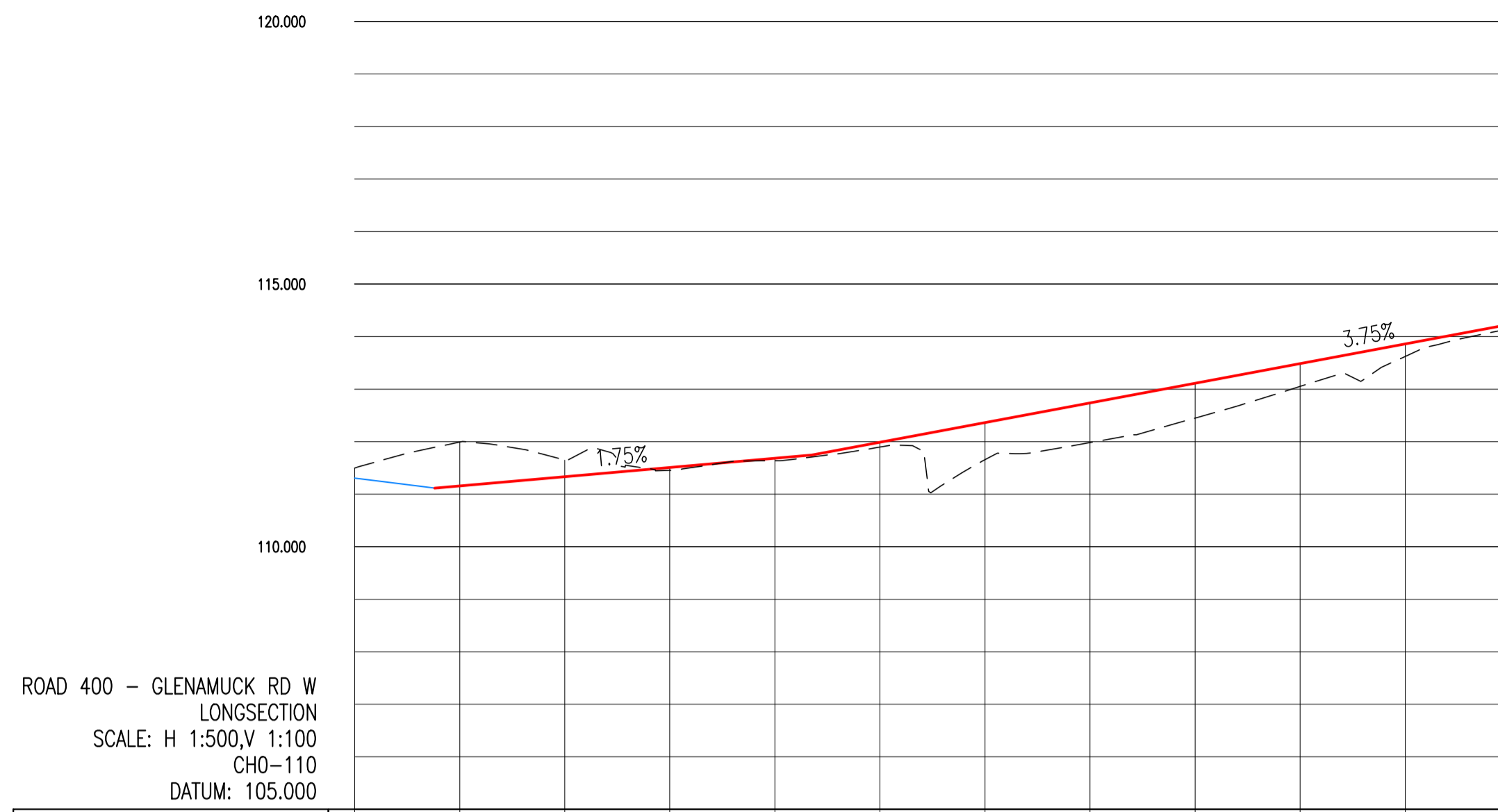


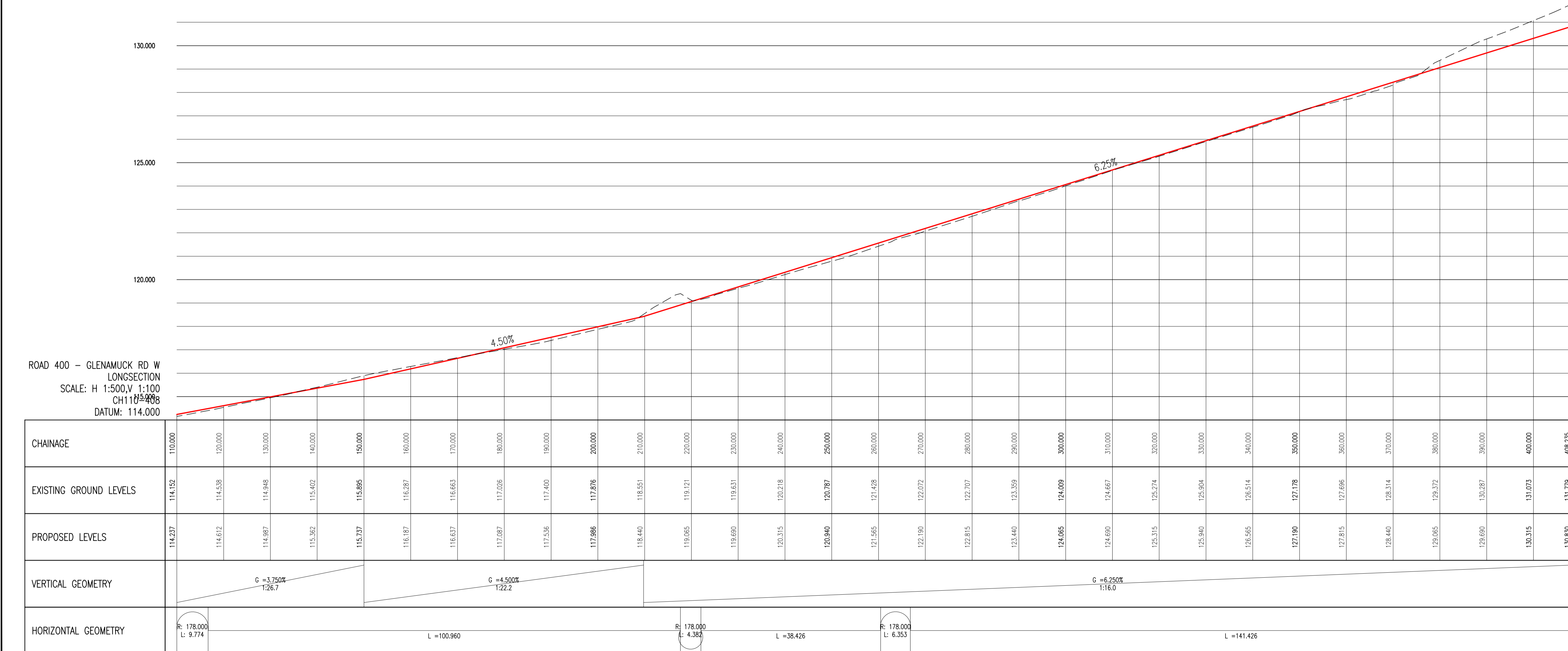
ROAD 300 - ENNISKERRY RD NORTH
LONGSECTION
SCALE: H 1:500, V 1:100
CHO-71
DATUM: 110.000

CHAINAGE	00.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000
EXISTING GROUND LEVELS	120.841	120.822	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	$G = -0.250\%$ $R = 650.000$ $K = 6.500$ $L = 21.126$ $G = -3.500\%$ $G = -2.500\%$							
HORIZONTAL GEOMETRY	$L = 5.552$ $R = 104.000$ $L = 9.755$ $L = 11.655$ $R = 26.000$ $L = 25.688$ $L = 18.135$							



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

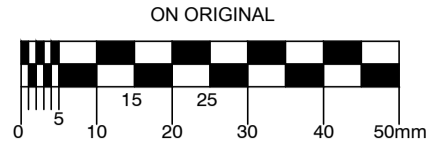
CHAINAGE	00.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000
EXISTING GROUND LEVELS	111.496	111.993	111.650	111.455	111.656	111.887	111.657	111.982	112.448	113.051	113.622	114.152
PROPOSED LEVELS		111.157	111.332	111.507	111.682	111.987	112.262	112.737	113.112	113.487	113.862	114.237
VERTICAL GEOMETRY	$G = 1.750\%$ $G = 3.750\%$											
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

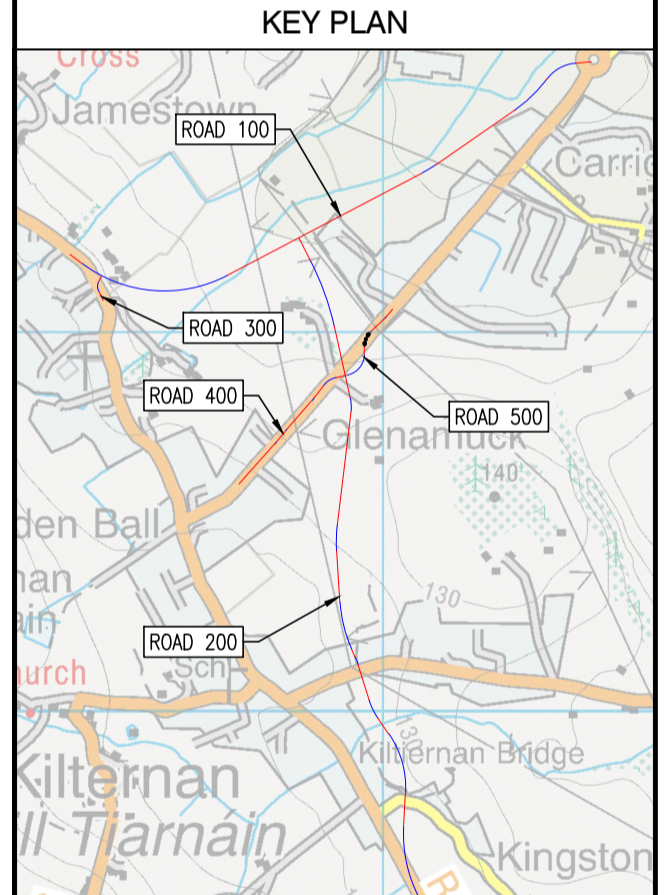
CHAINAGE	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	230.000	240.000	250.000	260.000	270.000	280.000	290.000	300.000	310.000	320.000	330.000	340.000	350.000	360.000	370.000	380.000	390.000	400.000	408.235					
EXISTING GROUND LEVELS	114.152	114.538	114.948	115.402	115.895	116.287	116.663	117.026	117.400	117.676	118.440	119.121	119.651	120.218	120.787	121.428	122.072	122.707	123.359	124.009	124.667	125.315	125.940	126.514	127.178	127.815	128.440	129.065	129.687	130.287	130.815	131.073	131.779			
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	130.940	131.565	132.190			
VERTICAL GEOMETRY	$G = 3.750\%$ $G = 4.500\%$ $G = 6.250\%$																																			
HORIZONTAL GEOMETRY	$R = 178.000$ $L = 9.774$ $L = 100.960$ $R = 178.000$ $L = 4.363$ $L = 38.426$ $R = 178.000$ $L = 6.353$ $L = 141.426$																																			

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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



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P1	13-03-19	ISSUED FOR PLANNING	DJC	JPC
REV	DATE	DESCRIPTION	BY	CHKD

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PROJECT
GLENAMUCK DISTRICT ROADS SCHEME

DRG. TITLE
HORIZONTAL AND VERTICAL GEOMETRY SHEET 7

CLIENT
dlr
Comhairle Contae County Council

SCALE AS SHOWN @A1 FILE REF. 170172-DBFL-01-XX-DR-C-2021

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

EIA/R FIGURE REF **FIGURE 5-23**