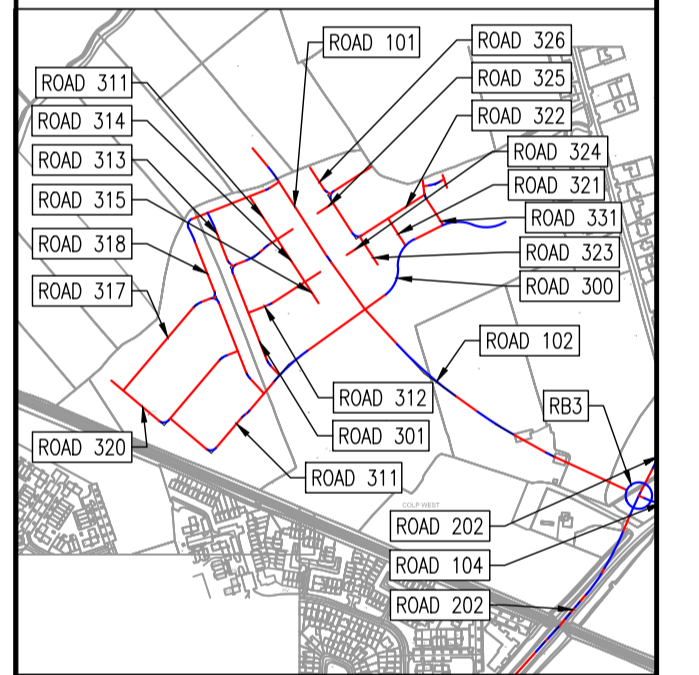


- GENERAL NOTES:
1. ALL WORKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE NRA SPECIFICATION FOR ROAD WORKS.
 2. ALL DIMENSIONS IN METRES UNLESS SPECIFIED OTHERWISE.
 3. ALL CO-ORDINATES ARE TO IRISH TRANSVERSE MERCATOR (TM).
 4. ALL LEVELS ARE TO ORDNANCE DATUM AND ARE IN METRES.
 5. ALL TEMPORARY TRAFFIC & OPERATIONS MANAGEMENT SHALL COMPLY FULLY WITH THE NRA SPECIFICATION FOR ROAD WORKS.
 6. THE CONTRACTOR MUST LAISE DIRECTLY WITH MEATH COUNTY COUNCIL AS REQUIRED.
 7. ALL VEHICULAR & OPERATIONAL ROUTES WITHIN AND SURROUNDING THE WORKS EXTENTS MUST BE MAINTAINED THROUGHOUT THE WORKS IN ACCORDANCE WITH THE CONTRACTORS APPROVED TEMPORARY TRAFFIC & OPERATIONS MANAGEMENT PLAN AND SHALL COMPLY FULLY WITH THE PROVISIONS OF CH.8 OF THE TRAFFIC SIGNS MANUAL.
 8. CONTRACTOR SHALL EMPLOY THE SERVICES OF AN APPROVED SURVEY COMPANY TO ESTABLISH THE GRID IDENTIFIED IN THE PROVISIONS OF CH.8 OF THE TRAFFIC SIGNS MANUAL.
 9. ALL AGGREGATES PROPOSED FOR USE ON THIS SCHEME SHALL MEET FULLY THE REQUIREMENTS OF THE NRA SPECIFICATION FOR ROAD WORKS AND IN ADDITION THE REQUIREMENTS STATED IN STANDARD RECOMMENDATION S.R. 21:2014 GUIDANCE ON THE USE OF I.S. EN 1242:2002 +A1:2007 - AGGREGATES FOR UNBOUND AND HYDRAULICALLY BOUND MATERIALS FOR USE IN CIVIL ENGINEERING WORK AND ROAD CONSTRUCTION.
- DRAWING SPECIFIC NOTES:
1. REFER TO DRGS 170092-2000 TO 2004 FOR HORIZONTAL ALIGNMENT INFORMATION.
 2. REFER TO DRG 170092-2011 FOR TYPICAL CROSS SECTIONAL CONSTRUCTION DETAILS.

KEY

	EXISTING GROUND PROFILE
	PROPOSED GROUND PROFILE STRAIGHT
	PROPOSED GROUND PROFILE CURVE



KEYPLAN

REV.	DATE	DESCRIPTION	BY	CHKD.
PLANNING SHD STAGE 3				
DESIGNED	DMW	PREPARED	DJG	
DATE	OCT 2019	CHECKED	DJR	

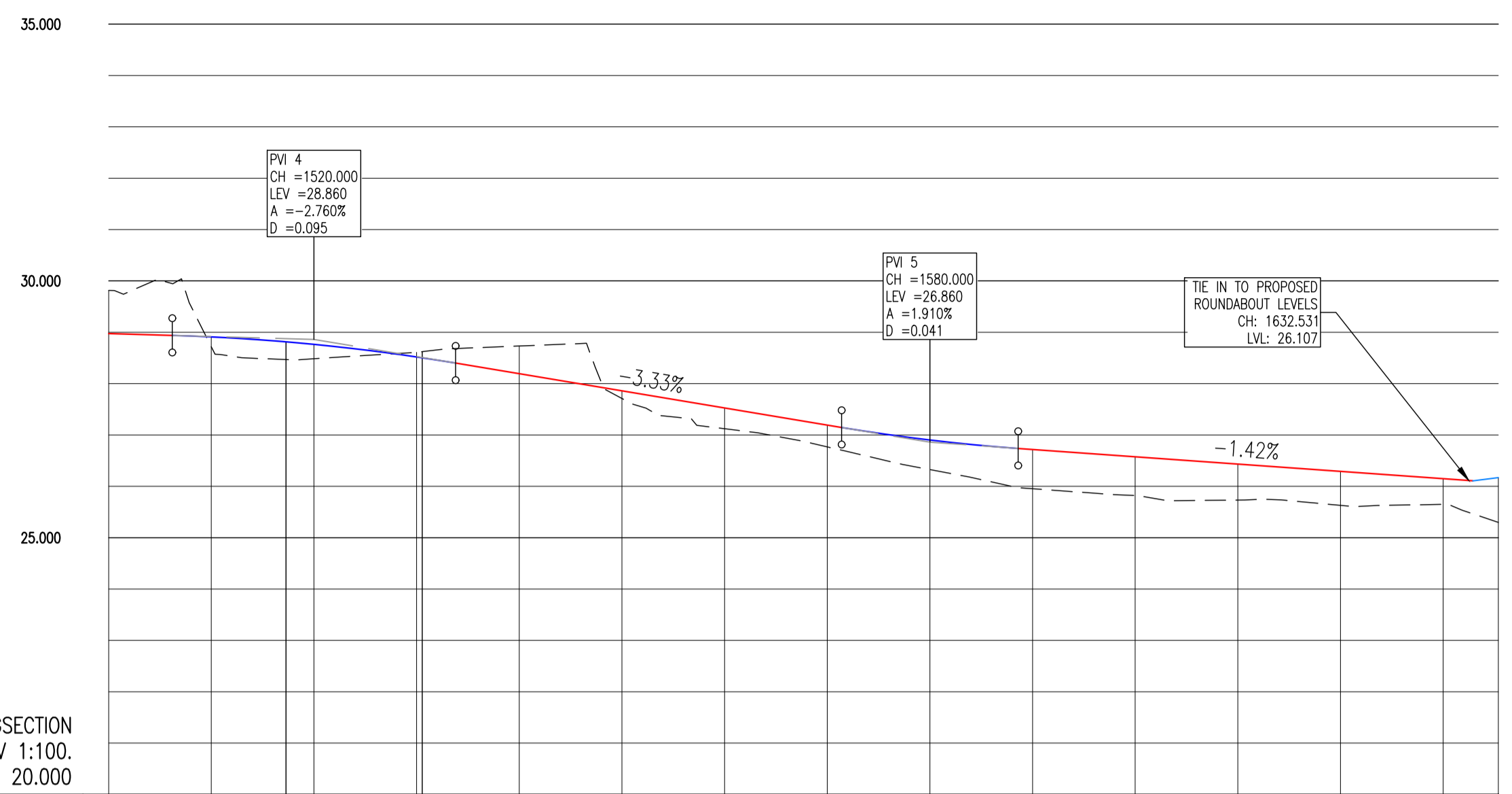
DBFL Consulting Engineers
 Dublin Office: Ormond House, Upper Ormond Quay, Dublin 7, Ireland. PHONE +353 1 400 4000 FAX +353 1 400 4050
 Waterford Office: Unit 2, The Chandlery, 1-2 O'Connell Street, Waterford, Ireland. PHONE +353 51 208 500 FAX +353 51 844 913
 Email: info@dbfl.ie www.dbfl.ie

PROJECT
STRATEGIC HOUSING DEVELOPMENT AT COLPE WEST, DROGHEDA, CO. MEATH

DRG. TITLE
LONGITUDINAL SECTIONS THROUGH ROAD SHEET 2

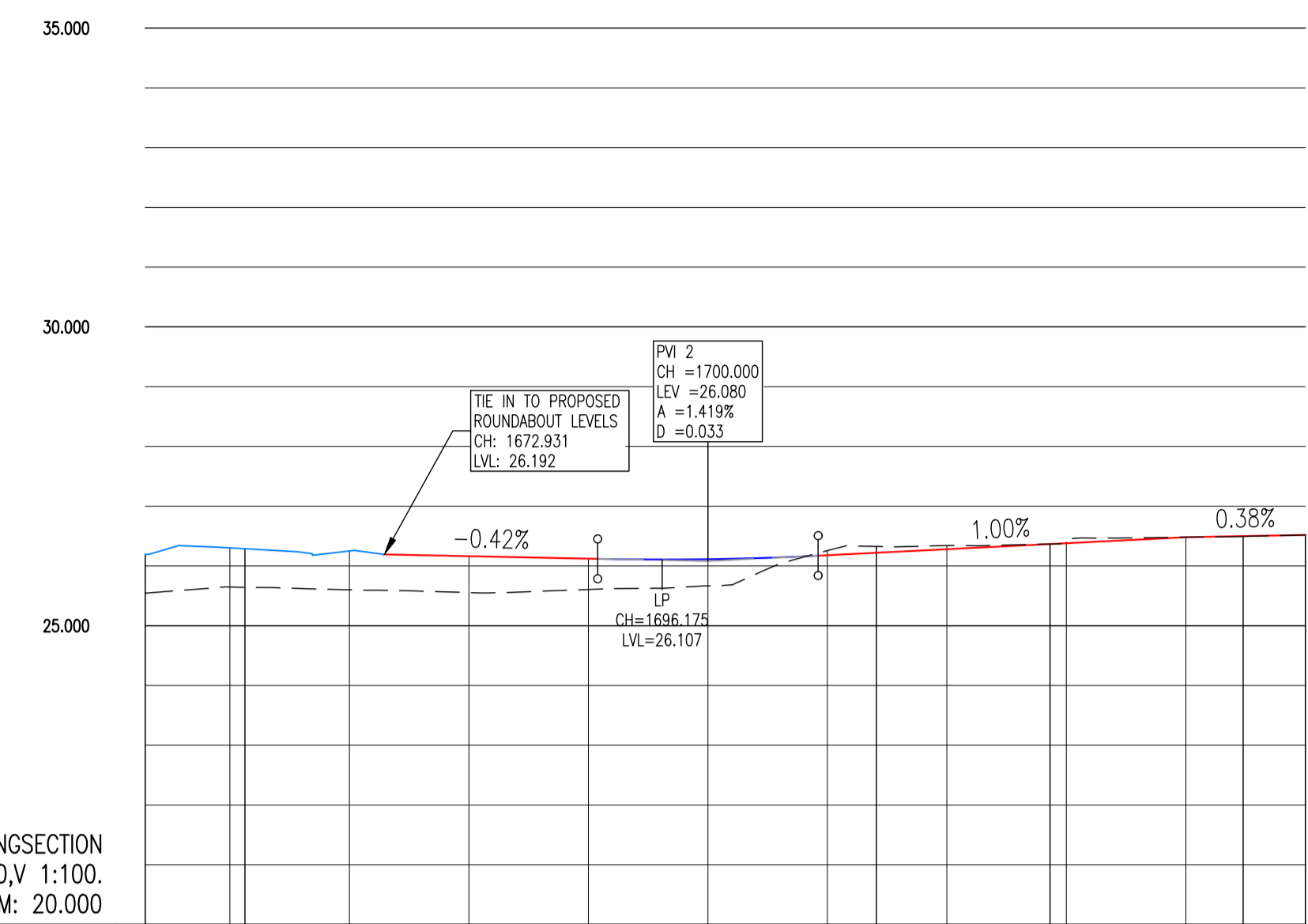
CLIENT
SHANNON HOMES DROGHEDA LTD.

SCALE AS SHOWN @A1 FILE REF. 170092-2071
 DRG. NO. **170092-2072**



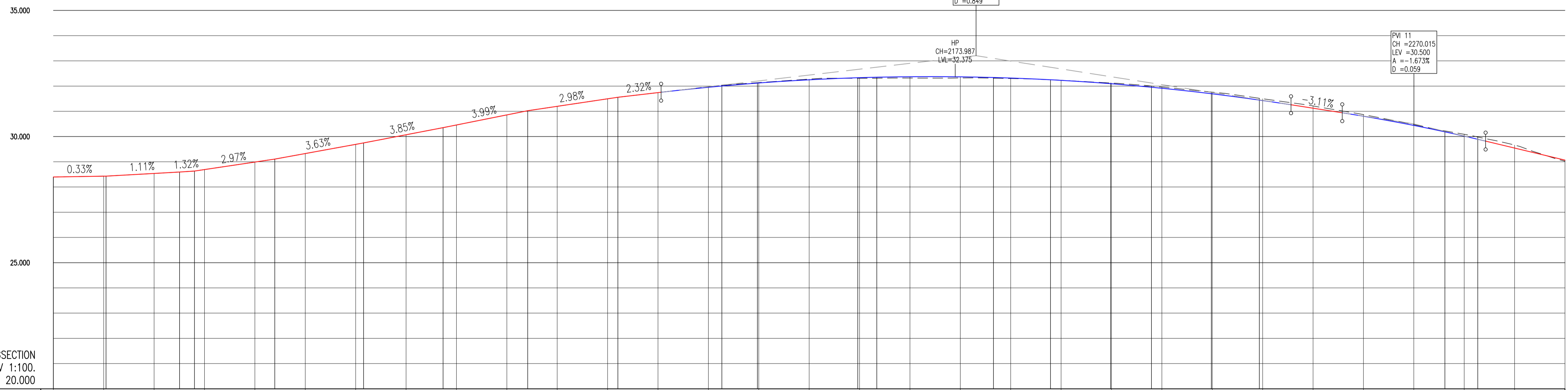
ROAD 102 LONGSECTION
 SCALE: H 1:500, V 1:100.
 DATUM: 20.000

CHAINAGE	EXISTING GROUND LEVELS	PROPOSED LEVELS	VERTICAL GEOMETRY	HORIZONTAL GEOMETRY
1500.000	28.915	28.975	G = -0.573% L = 1.174	L = 47.459
1510.000	28.716	28.910		
1520.000	28.484	28.765	R = 1000.000 K = 10.000 L = 27.598	R: 178.000 L: 13.263
1530.000	28.611	28.519		
1540.000	28.732	28.193	G = -3.333% L = 1.30	
1550.000	27.711	27.860		
1560.000	27.122	27.527	R = 900.000 K = 9.000 L = 17.194	L = 104.830
1570.000	26.788	27.193		
1580.000	26.326	26.901	G = -1.423% L = 1.70	
1590.000	25.953	26.718		
1600.000	25.822	26.575		
1610.000	25.732	26.433		
1620.000	25.630	26.291		
1630.000	25.649	26.149		
1638.373	25.298	26.519		



ROAD 104 LONGSECTION
 SCALE: H 1:500, V 1:100.
 DATUM: 20.000

CHAINAGE	EXISTING GROUND LEVELS	PROPOSED LEVELS	VERTICAL GEOMETRY	HORIZONTAL GEOMETRY
1652.912	25.546	25.546	G = -0.415% L = 1.241	L = 8.347
1660.000	25.647	25.647		
1670.000	25.600	25.600	R = 1300.000 K = 13.000 L = 18.449	R: 75.000 L: 52.845
1680.000	25.555	26.163		
1690.000	25.607	26.122	G = 1.004% L = 1.100	L = 14.524
1700.000	25.667	26.113		
1710.000	26.257	26.180	G = 0.376% L = 1.264	L = 16.171
1720.000	26.341	26.281		
1730.000	26.400	26.381		
1740.000	26.482	26.482		
1750.000	26.519	26.519		



ROAD 201 LONGSECTION
 SCALE: H 1:500, V 1:100.
 DATUM: 20.000

CHAINAGE	EXISTING GROUND LEVELS	PROPOSED LEVELS	VERTICAL GEOMETRY	HORIZONTAL GEOMETRY
2000.000	28.396	28.396	G = 0.332% L = 1.501	L = 10.458
2010.000	28.429	28.429		
2020.000	28.537	28.537	G = 1.111% L = 1.90	L = 14.583
2030.000	28.691	28.691		
2040.000	28.989	28.989	G = 1.616% L = 1.76	L = 2.952
2050.000	29.326	29.326		
2060.000	29.689	29.689	G = 2.923% L = 1.34	L = 15.945
2070.000	30.070	30.070		
2080.000	30.459	30.459	G = 3.632% L = 1.28	L = 17.624
2090.000	30.858	30.858		
2100.000	31.198	31.198	G = 3.848% L = 1.26	L = 15.774
2110.000	31.496	31.496		
2120.000	31.742	31.742	G = 3.989% L = 1.25	L = 16.796
2130.000	31.974	31.955		
2140.000	32.139	32.124	G = 2.984% L = 1.34	L = 17.898
2150.000	32.276	32.250		
2160.000	32.311	32.333	G = 2.321% L = 1.43	L = 20.641
2170.000	32.318	32.372		
2180.000	32.321	32.367	R = 2300.000 K = 23.000 L = 125.005	R: 510.000 L: 19.921
2190.000	32.300	32.300		
2200.000	32.230	32.228	G = -3.114% L = 1.32	L = 11.329
2210.000	32.121	32.093		
2220.000	31.981	31.915	R = 1700.000 K = 17.000 L = 28.443	R: 510.000 L: 11.922
2230.000	31.759	31.693		
2240.000	31.498	31.478	G = -4.788% L = 1.21	L = 8.107
2250.000	31.214	31.123		
2260.000	30.870	30.807	R = 210.000 L = 36.829	L = 9.529
2270.000	30.475	30.441		
2280.000	30.089	30.017	R = 400.002 L = 55.683	L = 6.524
2290.000	29.662	29.543		
2300.000	29.024	29.064		