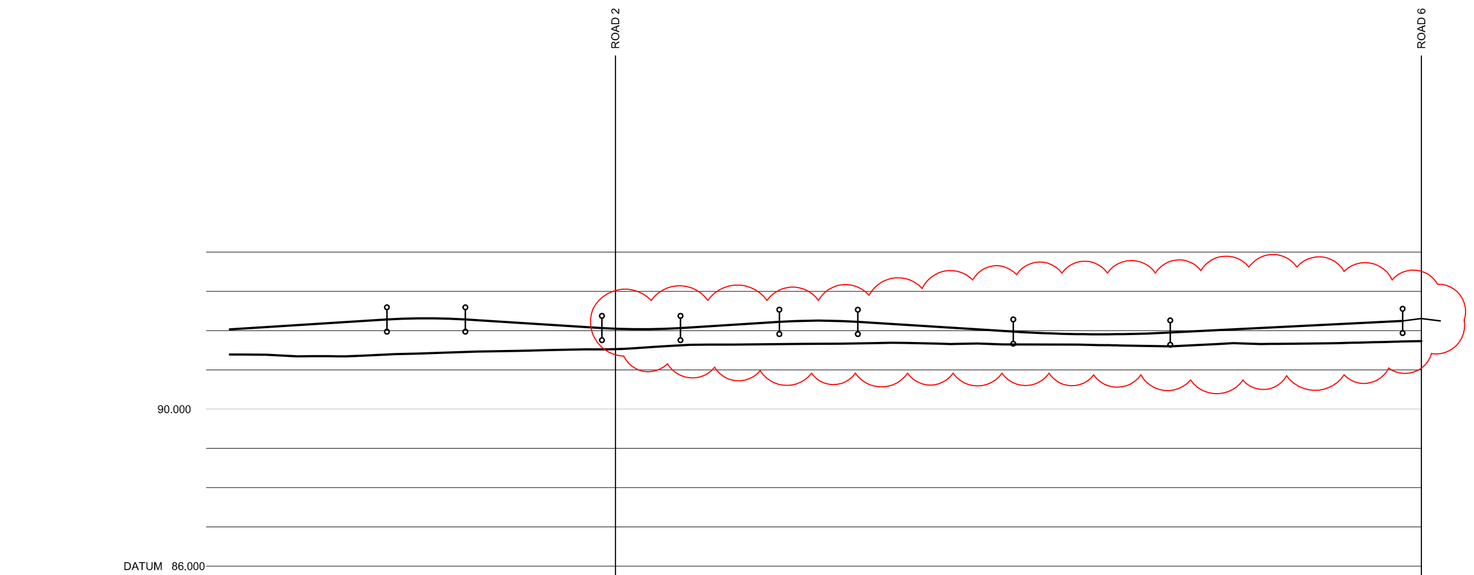
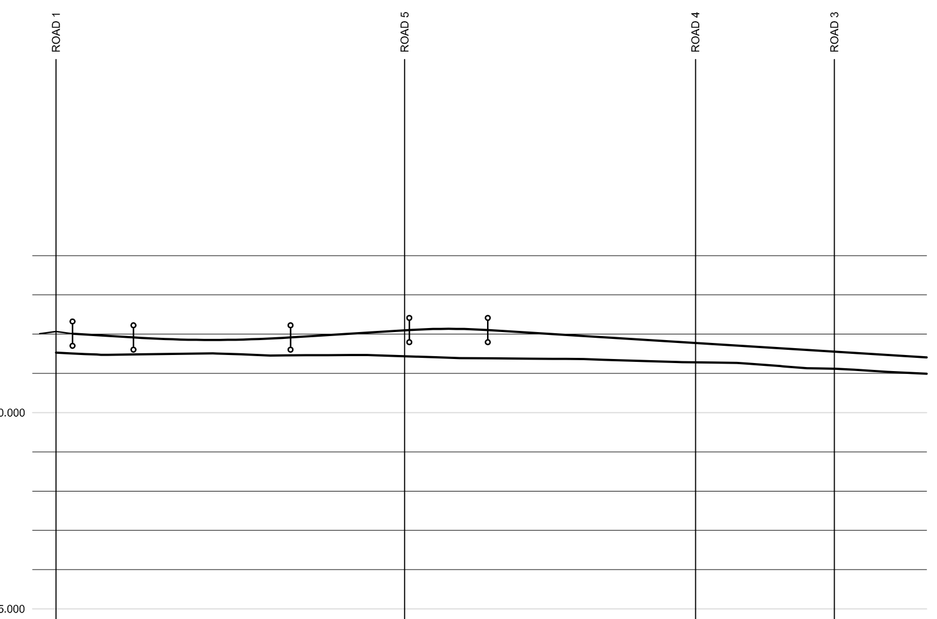


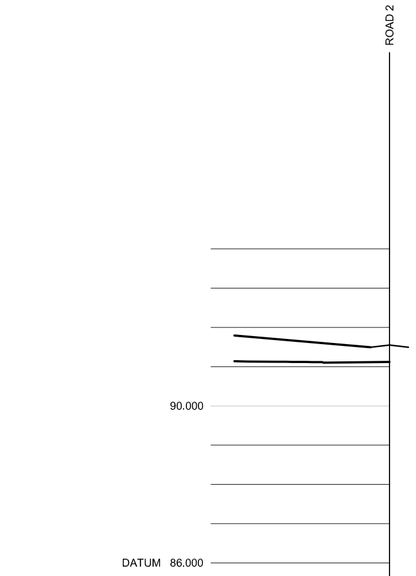
ROAD 1

CHAINAGE	0.000	10.000	20.000	25.000	27.289	30.000	36.823	40.000	41.463	45.000	47.400	49.116	51.600	52.400	57.400	60.000	63.823	70.000	75.000	80.000	82.042	90.000	92.695	99.801	100.000	105.000	110.000	113.516	115.000	119.149	119.801	130.000	135.857	140.000	141.249	148.429	151.800
EXISTING GROUND LEVEL	91.393	91.346	91.390			91.457	91.499			91.533						91.642		91.655		91.674		91.668		91.648		91.634				91.600		91.668		91.674		91.724	91.730
ALIGNMENT LEVEL	92.033	92.158	92.283	92.314		92.283	92.158			92.065	92.041	92.034	92.042	92.042	92.065	92.098		92.223	92.254	92.223		92.098		91.973		91.925	91.888	91.915	91.992			92.052		92.152		92.246	
VERTICAL ALIGNMENT		G= 1.250% 1: 80.0		L= 10.000 KF= -4.0		G= -1.250% 1: -80.0		KF= 4.0 L= 10.000		G= 1.250% 1: 80.0		L= 10.000 KF= -4.0		G= -1.250% 1: -80.0		KF= 8.88889 L= 20.000		G= 1.000% 1: 100.0																	
HORIZONTAL ALIGNMENT		R= 28.000		R= 28.000		R= 10.000		R= 18.000		R= 48.000		R= 48.000		R= 68.000		R= 180.000																				



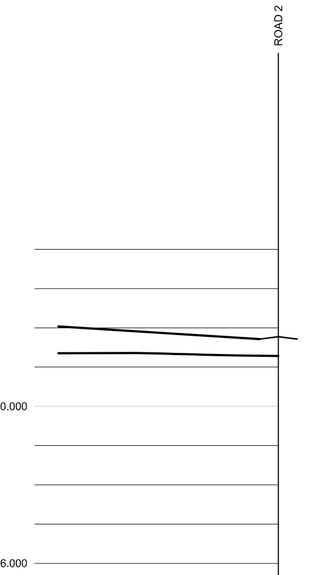
ROAD 2

CHAINAGE	0.000	2.090	2.219	9.615	9.695	15.000	19.868	25.000	29.868	30.000	31.816	40.000	44.411	45.832	46.081	50.000	55.000	60.000	69.894	70.000	79.111	80.000	81.462	90.000	99.151	100.000	101.046	110.000	110.910
EXISTING GROUND LEVEL	91.527		91.486			91.511			91.458			91.457			91.400			91.377	91.347		91.267		91.220		91.112			91.001	90.992
ALIGNMENT LEVEL	92.013		91.918	91.867	91.853		91.869		91.915	91.917		92.042		92.104	92.196	92.104		92.042	91.917		91.792		91.667		91.542			91.417	91.422
VERTICAL ALIGNMENT		G= -1.252% 1: -79.9		KF= 8.0 L= 20.013				G= 1.250% 1: 80.0		L= 10.000 KF= -4.0				G= -1.250% 1: -80.0																
HORIZONTAL ALIGNMENT		R= 20.000						R= 50.000		R= 68.000				R= 190.000															



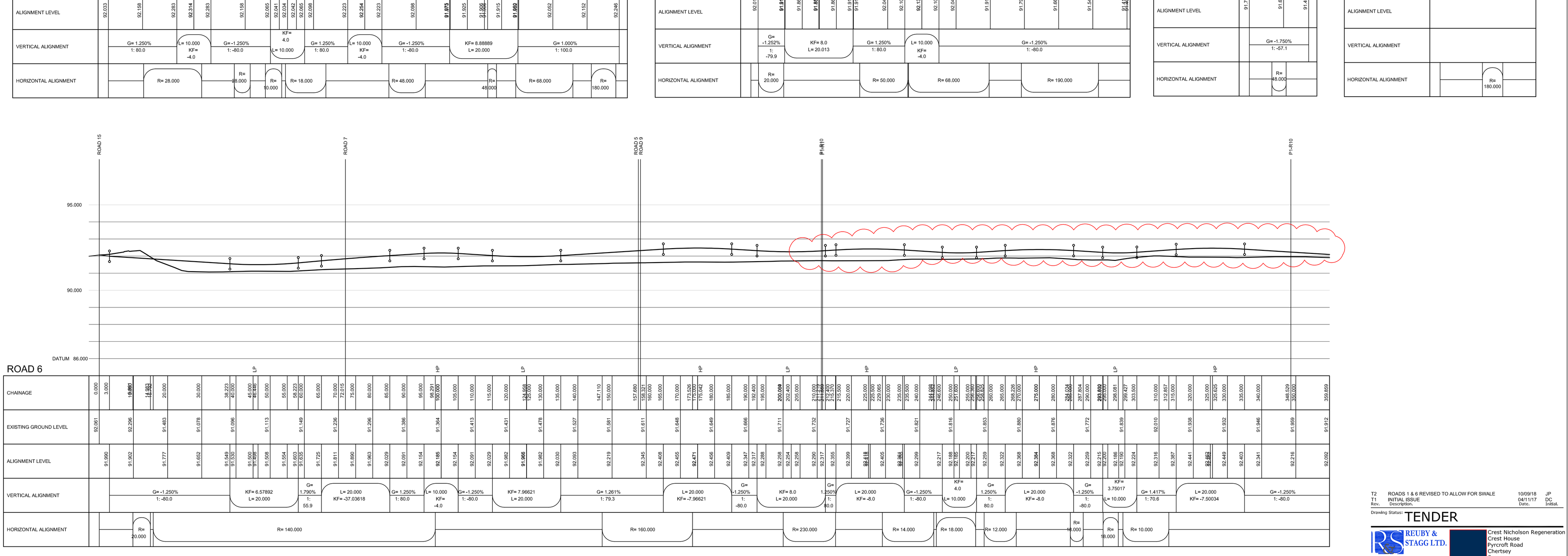
ROAD 3

CHAINAGE	0.000	6.601	10.000	10.761	19.759
EXISTING GROUND LEVEL	91.141		91.117		91.120
ALIGNMENT LEVEL	91.796		91.621		91.492
VERTICAL ALIGNMENT		G= -1.750% 1: -57.1			
HORIZONTAL ALIGNMENT			R= 48.000		



ROAD 4

CHAINAGE	0.000	12.370	18.341	28.037
EXISTING GROUND LEVEL	91.351	91.358	91.309	91.283
ALIGNMENT LEVEL				
VERTICAL ALIGNMENT				
HORIZONTAL ALIGNMENT			R= 180.000	



ROAD 6

| CHAINAGE | 0.000 | 3.000 | 10.000 | 10.491 | 14.983 | 15.192 | 20.000 | 30.000 | 38.223 | 40.000 | 45.000 | 46.446 | 50.000 | 55.000 | 58.223 | 60.000 | 65.000 | 70.000 | 72.015 | 75.000 | 80.000 | 85.000 | 90.000 | 95.000 | 98.291 | 100.000 | 105.000 | 110.000 | 115.000 | 120.000 | 124.958 | 125.000 | 130.000 | 135.000 | 140.000 | 147.110 | 150.000 | 157.880 | 158.321 | 160.000 | 165.000 | 170.000 | 173.526 | 175.000 | 176.042 | 180.000 | 185.000 | 190.000 | 192.400 | 195.000 | 200.000 | 200.084 | 202.400 | 205.000 | 210.000 | 211.018 | 211.218 | 212.400 | 215.370 | 220.000 | 225.000 | 225.200 | 229.065 | 230.000 | 235.000 | 235.500 | 240.000 | 241.023 | 241.223 | 246.600 | 250.000 | 251.600 | 255.000 | 256.360 | 258.822 | 260.000 | 265.000 | 268.226 | 270.000 | 275.000 | 280.000 | 284.024 | 284.224 | 287.894 | 290.000 | 293.000 | 293.200 | 293.682 | 296.081 | 298.427 | 303.500 | 310.000 | 312.857 | 315.000 | 320.000 | 325.000 | 325.625 | 330.000 | 335.000 | 340.000 | 345.529 | 350.000 | 359.859 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---