



NOTES

Master Alignment : ROAD 1									
Chainage 0.000 to 68.616									
Carriageway Coordinates and Levels at Chainage Interval 5.00									
Chainage	Easting	Left Channel Northing	Level	Easting	Crown Northing	Level	Easting	Right Channel Northing	Level
0.000				468349.711	107745.852	53.608			
5.000				468350.144	107750.834	53.608			
10.000	468347.492	107752.070	53.525	468350.231	107751.832	53.594	468352.971	107751.593	53.525
15.000	468347.838	107756.053	53.349	468350.578	107755.815	53.417	468353.318	107755.576	53.349
20.000	468348.272	107761.034	52.999	468351.012	107760.796	53.068	468353.751	107760.558	52.999
25.000	468348.705	107766.016	52.686	468351.445	107765.777	52.755	468354.185	107765.539	52.686
30.000	468349.139	107770.997	52.448	468351.879	107770.758	52.517	468354.618	107770.520	52.448
35.000	468349.572	107775.978	52.285	468352.312	107775.739	52.354	468355.052	107775.501	52.285
40.000	468350.163	107781.143	52.197	468352.746	107780.706	52.266	468355.485	107780.468	52.197
45.000	468351.250	107786.267	52.147	468353.179	107785.595	52.216	468355.918	107784.923	52.147
	468352.174	107790.899	52.097	468354.895	107790.496	52.166	468357.615	107790.093	52.097
50.000	468352.631	107795.599	52.047	468355.378	107795.471	52.116	468358.125	107795.342	52.047
55.000	468352.617	107800.322	51.997	468355.363	107800.468	52.066	468358.109	107800.614	51.997
60.000	468352.129	107805.050	51.947	468354.851	107805.440	52.016	468357.573	107805.831	51.947
63.291	468351.662	107808.306	51.914	468354.394	107808.699	51.983	468357.106	107809.088	51.914
65.000				468354.141	107810.390	51.966			
68.616				468353.628	107813.969	51.929			

Carriageway Levels & Offsets at Chainage Interval 5.00									
Chainage	Left	Levels C/L	Right	Crossfalls (%) from C/L					
0.000		53.608							
5.000		53.608							
10.000	53.525	53.594	53.525	-2.50	-2.50				
15.000	53.349	53.417	53.349	-2.50	-2.50				
20.000	52.999	53.068	52.999	-2.50	-2.50				
25.000	52.686	52.755	52.686	-2.50	-2.50				
30.000	52.448	52.517	52.448	-2.50	-2.50				
35.000	52.285	52.354	52.285	-2.50	-2.50				
40.000	52.197	52.266	52.197	-2.50	-2.50				
45.000	52.147	52.216	52.147	-2.50	-2.50				
50.000	52.097	52.166	52.097	-2.50	-2.50				
55.000	52.047	52.116	52.047	-2.50	-2.50				
60.000	51.997	52.066	51.997	-2.50	-2.50				
63.291	51.947	52.016	51.947	-2.50	-2.50				
65.000	51.914	51.983	51.914	-2.50	-2.50				
68.616		51.966							

Master Alignment : ROAD 2TH									
Chainage 0.000 to 32.280									
Carriageway Coordinates and Levels at Chainage Interval 5.00									
Chainage	Easting	Left Channel Northing	Level	Easting	Crown Northing	Level	Easting	Right Channel Northing	Level
0.000	468565.327	107849.387	53.936	468563.081	107850.235	53.876	468560.836	107851.083	53.816
5.000	468563.560	107844.710	53.895	468561.315	107845.557	53.835	468559.070	107846.405	53.775
10.000	468561.794	107840.032	53.853	468559.548	107840.880	53.793	468557.303	107841.728	53.733
15.000	468560.027	107835.354	53.811	468557.782	107836.202	53.751	468555.537	107837.050	53.691
20.000	468558.261	107830.677	53.769	468556.015	107831.525	53.709	468553.770	107832.373	53.649
25.000	468556.494	107825.999	53.727	468554.249	107826.847	53.667	468552.004	107827.695	53.607
30.000	468554.728	107821.322	53.685	468552.482	107822.170	53.625	468550.237	107823.018	53.565
32.280	468553.922	107819.189	53.610	468551.677	107820.037	53.550	468549.432	107820.885	53.790

Master Alignment : ROAD 2TH									
Chainage 0.000 to 32.280									
Carriageway Levels & Offsets at Chainage Interval 5.00									
Chainage	Left	Levels C/L	Right	Crossfalls (%) from C/L		C/L Offset From Align.	Non-standard Offsets of Edges from C/L (Standard 2.75)		Longitudinal Gradient Below 0.1% Left Right
0.000	53.936	53.876	53.816	2.50	-2.50		2.400	2.400	
5.000	53.895	53.835	53.775	2.50	-2.50		2.400	2.400	
10.000	53.853	53.793	53.733	2.50	-2.50		2.400	2.400	
15.000	53.811	53.751	53.691	2.50	-2.50		2.400	2.400	
20.000	53.769	53.709	53.649	2.50	-2.50		2.400	2.400	
25.000	53.727	53.667	53.607	2.50	-2.50		2.400	2.400	
30.000	53.685	53.625	53.565	2.50	-2.50		2.400	2.400	
32.280	53.610	53.550	53.790	2.50	-2.50		2.400	2.400	

Master Alignment : ROAD 3TH									
Chainage 3.059 to 10.228									
Carriageway Coordinates and Levels at Chainage Interval 5.00									
Chainage	Easting	Left Channel Northing	Level	Easting	Crown Northing	Level	Easting	Right Channel Northing	Level
3.059				468508.858	107789.825	53.422			
8.160	468506.314	107795.168	53.271	468509.027	107791.759	53.393	468512.291	107794.645	53.421
10.000	468506.475	107797.001	53.243	468509.303	107794.906	53.346	468512.452	107796.478	53.393
10.228	468506.495	107797.228	53.240	468509.483	107796.967	53.315	468512.472	107796.705	53.390

Master Alignment : ROAD 3TH									
Chainage 3.059 to 10.228									
Carriageway Levels & Offsets at Chainage Interval 5.00									
Chainage	Left	Levels C/L	Right	Crossfalls (%) from C/L		C/L Offset From Align.	Non-standard Offsets of Edges from C/L (Standard 2.75)		
3.059		53.422							
5.000		53.393							
8.160	53.271	53.346	53.421	-2.50	2.50		3.000	3.000	
10.000	53.243	53.318	53.393	-2.50	2.50		3.000	3.000	
10.228	53.240	53.315	53.390	-2.50	2.50		3.000	3.000	

Master Alignment : ROAD 2									
Chainage 0.000 to 230.875									
Carriageway Coordinates and Levels at Chainage Interval 5.00									
Chainage	Easting	Left Channel Northing	Level	Easting	Crown Northing	Level	Easting	Right Channel Northing	Level
0.000	468331.561	107824.151	51.602	468330.677	107821.557	51.670	468329.793	107818.953	51.739
5.000	468332.296	107822.553	51.643	468333.412	107819.949	51.712	468334.528	107817.345	51.781
10.000	468341.030	107820.945	51.685	468340.146	107818.341	51.754	468339.262	107815.737	51.823
15.000	468345.464	107819.749	51.727	468344.969	107817.044	51.795	468344.475	107814.339	51.864
20.000	468349.978	107819.305	51.768	468349.940	107816.558	51.837	468349.901	107813.809	51.906
25.000	468354.504	107818.822	51.800	468354.922	107818.040	51.868	468354.880	107816.186	51.937
30.000	468358.915	107820.683	51.810	468359.778	107818.072	51.879	468360.641	107815.461	51.947
35.000	468363.622	107822.288	51.800	468364.510	107819.885	51.868	468365.399	107817.083	51.937
40.000	468368.408	107823.902	51.768	468369.248	107821.284	51.837	468370.088	107818.665	51.906
45.000	468373.337	107825.349	51.727	468374.045	107822.691	51.795	468374.753	107820.034	51.864
50.000	468378.333	107826.547	51.696	468378.907	107823.857	51.765	468379.481	107821.168	51.834
55.000	468383.382	107827.494	51.689	468383.821	107824.779	51.758	468384.260	107822.064	51.827
60.000	468388.471	107828.187	51.705	468388.774	107825.454	51.774	468389.077	107822.720	51.842
65.000	468393.590	107828.625	51.743	468393.756	107825.880	51.812	468393.922	107823.135	51.881
70.000	468398.723	107829.807	51.793	468398.751	107826.057	51.862	468398.781	107823.307	51.931
75.000	468403.860	107828.732	51.843	468403.751	107825.984	51.912	468403.642	107823.236	51.981
80.000	468408.713	107828.585	51.893	468408.748	107825.836	51.962	468408.783	107823.086	52.031
85.000	468413.426	107828.882	51.943	468413.736	107826.149	52.012	468413.045	107823.417	52.081
90.000	468418.087	107829.647	51.993	468418.668	107826.959	52.062	468418.248	107824.271	52.131
95.000	468422.648	107830.874	52.043	468423.494	107828.258	52.112	468424.340	107825.641	52.181
100.000	468427.206	107832.547	52.093	468428.188	107829.979	52.162	468429.170	107827.410	52.231

105.000	468431.876	107834.333	52.143	468432.858	107831.764	52.212	468433.840	107829.195	52.281
110.000	468436.547	107836.118	52.193	468437.529	107833.549	52.262	468438.510	107830.980	52.331
115.000	468441.217	107837.903	52.243	468442.199	107835.334	52.312	468443.181	107832.766	52.381
120.000	468445.887	107839.688	52.293	468446.869	107837.119	52.362	468447.851	107833.599	52.431
125.000	468450.558	107841.473	52.343	468451.540	107838.905	52.412	468452.522	107835.436	52.481
130.000	468455.229	107843.259	52.393	468456.210	107840.690	52.462	468457.192	107838.121	52.462
135.000	468459.967	107845.050	52.443	468460.984	107842.466	52.514	468461.801	107839.874	52.445
140.000	468464.740	107846.843	52.506	468465.736	107844.248	52.575	468466.455	107841.628	52.506
145.000	468470.670	107848.633	52.580	468470.689	107844.163	52.649	468470.707	107841.433	52.580
150.000	468475.917	107849.618	52.665	468475.677	107843.879	52.734	468475.437	107841.139	52.665
155.000	468480.898	107849.182	52.760	468480.858	107843.442	52.829	468480.618	107840.703	52.760
160.000	468485.879	107849.746	52.857	468485.808	107843.006	52.924	468485.569	107840.267	52.857
165.000	468490.688	107845.381	52.945	468490.824	107842.632	53.014	468490.560	107839.882	52.945
169.000	468494.315	107845.539	53.005	468494.871	107842.805	53.074	468494.591	107840.072	53.005
175.000	468495.345	107845.589	53.020	468495.587	107842.908	53.087	468495.833	107840.186	53.019
179.000	468499.727	107846.500	53.020	468499.727	107843.000	53.087	468499.727	107840.189	53.019
183.000	468500.792	107845.334	53.088	468500.806	107842.939	53.148	468500.814	107840.469	53.088
177.98	468503.005	107845.140	53.110	468502.796	107842.749	53.170	468502.586	107840.358	53.110
179.000	468505.700	107845.000	53.185	468505.700	107845.000	53.185	468505.700	107845.000	53.185
188.000	468510.777	107844.459	53.185	468510.568	107844.628	53.245	468510.358	107839.677	53.185
190.000	468515.758	107844.023	53.233	468515.549	107841.632	53.293	468515.339	107839.247	53.233
195.000	468520.739	107843.586	53.282	468520.530	107841.195	53.343	468520.320	107838.805	53.282
200.000	468525.401	107843.493	53.330	468525.524	107841.096	53.390	468525.648	107838.699	53.330
205.000	468530.019	107844.064	53.378	468530.482	107841.709	53.438	468530.946	107839.354	53.378
210.000	468535.401	107844.678	53.427	468535.442	107842.278	53.487	468535.483	107839.878	53.427
215.000	468540.844	107844.238	53.475	468540.418	107841.876	53.535	468540.993	107839.514	53.475
220.000	468546.270	107843.799	53.523	468545.529	107841.435	53.583	468546.078	107839.078	53.523
224.875	468550.630	107841.041	53.570	468549.782	107838.796	53.630	468548.934	107838.551	53.570
230.000				468549.900	107838.752	53.631			
				468554.537	107836.985	53.680			
230.875				468555.395	107836.876	53.688			