

NAME : AL – WB STARTING STATION : 23+457.336
LENGTH : 9,790.106m. ENDING STATION : 33+247.442

POINT	CHIANAGE	CO-ORDINATE		CURVE DATA				APPLIED CANT (MM.)	SPEED (KPH.)
		NORTHING	EASTING	DEFLECTION ANGLE	SPIRAL IN(M.)	RADIUS (M.)	SPIRAL OUT(M.)		
POB-CL-00	23+188.449	1,522,563.971	669,601.033	—	—	—	—		
T.S.	23+353.042	1,522,456.696	669,709.853	—	—	—	—		
S.C.	23+370.042	1,522,444.718	669,721.916	—	—	—	—		
IP-CL-001	23+370.935	1,522,434.696	669,732.170	177° 55' 27.00"LT	17.000	700.000	17.000	30	50
C.S.	23+395.454	1,522,426.376	669,739.430	—	—	—	—		
S.P.I	23+412.454	1,522,413.772	669,750.838	—	—	—	—		
S.C.	23+429.454	1,522,401.159	669,762.235	—	—	—	—		
IP-CL-002	23+428.976	1,522,395.429	669,767.091	178° 33' 13.00"RT	17.000	900.000	17.000	30	50
C.S.	23+452.245	1,522,384.599	669,777.790	—	—	—	—		
S.T.	23+457.336	1522,372.435	669,789.665	—	—	—	—		
T.S.	23+765.888	1,522,152.250	670,005.821	—	—	—	—		
S.C.	23+815.888	1,522,115.501	670,039.696	—	—	—	—		
IP-CL-003	23+883.817	1,522,065.140	670,091.337	40°-11'-3.07"LT	50.000	265.000	50.000	120	71
C.S.	23+951.745	1,521,993.108	670,095.161	—	—	—	—		
S.T.	24+001.745	1,521,943.410	670,100.462	—	—	—	—		
T.S.	24+379.865	1,521,566.348	670,128.726	—	—	—	—		
S.C.	24+429.865	1,521,516.626	670,133.841	—	—	—	—		
IP-CL-004	24+593.963	1,521,284.576	670,149.848	117° 31' 38.00"RT	50.000	301.000	55.000	120	76
C.S.	24+758.062	1,521,278.473	670,335.681	—	—	—	—		
S.C.	24+813.062	1,521,265.084	670,388.981	—	—	—	—		
IP-CL-005	24+827.732	1,521,284.576	670,149.848	177° 9' 3.00"RT	55.000	590.000	50.000	60	80
C.S.	24+842.403	1,521,260.418	670,417.945	—	—	—	—		
S.T.	24+892.403	1,521,255.098	670,467.657	—	—	—	—		
T.S.	25+189.728	1,521,227.637	670,763.712	—	—	—	—		
S.C.	25+219.728	1,521,224.717	670,793.569	—	—	—	—		
IP-CL-006	25+241.871	1,521,222.820	670,815.650	4°-15'-22.49"LT	30.000	1000.000	30.000	40	80
C.S.	25+264.014	1,521,218.993	670,837.480	—	—	—	—		
S.T.	25+294.014	1,521,214.161	670,867.088	—	—	—	—		
T.S.	25+331.262	1,521,207.978	670,903.819	—	—	—	—		
S.C.	25+361.262	1,521,203.146	670,933.427	—	—	—	—		
IP-CL-007	25+385.381	1,521,198.990	670,957.208	4°-28'-57.82"RT	30.000	1000.000	30.000	40	80
C.S.	25+409.500	1,521,197.005	670,981.268	—	—	—	—		
S.T.	25+439.500	1,521,194.203	671,011.137	—	—	—	—		
T.S.	25+600.418	1,521,179.975	671,171.425	—	—	—	—		
S.C.	25+650.418	1,521,174.630	671,221.129	—	—	—	—		
IP-CL-008	25+668.784	1,521,173.914	671,239.706	12°-26'-57.63"LT	50.000	400.000	45.000	110	80
C.S.	25+689.903	1,521,166.778	671,259.808	—	—	—	—		
S.T.	25+734.903	1,521,153.951	671,302.934	—	—	—	—		
T.S.	25+912.079	1,521,100.608	671,471.890	—	—	—	—		
S.C.	25+937.079	1,521,093.063	671,495.725	—	—	—	—		
IP-CL-009	25+955.919	1,521,087.409	671,513.697	0°-43'-5.75"LT	25.000	5000.000	25.000	0	80
C.S.	25+974.760	1,521,081.494	671,531.585	—	—	—	—		
S.T.	25+999.760	1,521,073.686	671,555.334	—	—	—	—		
T.S.	26+159.196	1,521,023.782	671,706.759	—	—	—	—		
S.C.	26+189.196	1,521,014.630	671,735.328	—	—	—	—		
IP-CL-0010	26+212.032	1,521,007.227	671,756.992	7°-13'-34.52"RT	30.000	600.000	30.000	60	80
C.S.	26+234.869	1,521,003.099	671,779.510	—	—	—	—		
S.T.	26+264.869	1,520,997.123	671,808.908	—	—	—	—		
T.S.	26+299.398	1,520,990.526	671,842.801	—	—	—	—		
S.C.	26+329.398	1,520,984.584	671,872.206	—	—	—	—		
IP-CL-011	26+347.522	1,520,981.327	671,890.065	5°-25'-20.91"LT	30.000	700.000	30.000	60	80
C.S.	26+365.646	1,520,975.985	671,907.415	—	—	—	—		
S.T.	26+395.646	1,520,967.702	671,936.248	—	—	—	—		
T.S.	26+796.890	1,520,854.168	672,321.095	—	—	—	—		
S.C.	26+826.890	1,520,845.560	672,349.833	—	—	—	—		
IP-CL-012	26+887.284	1,520,828.563	672,407.892	7°-11'-58.40"LT	30.000	1200.000	30.000	30	80
C.S.	26+947.677	1,520,804.194	672,463.262	—	—	—	—		
S.T.	26+977.677	1,520,792.281	672,490.795	—	—	—	—		
T.S.	27+060.376	1,520,759.125	672,566.557	—	—	—	—		
S.C.	27+090.376	1,520,747.234	672,594.099	—	—	—	—		
IP-CL-013	27+117.809	1,520,736.088	672,619.196	4°-51'-44.65"RT	30.000	1000.000	30.000	40	80
C.S.	27+145.241	1,520,727.392	672,645.243	—	—	—	—		
S.T.	27+175.241	1,520,717.595	672,673.598	—	—	—	—		
T.S.	27+660.593	1,520,561.394	673,133.128	—	—	—	—		
S.C.	27+685.593	1,520,553.313	673,156.786	—	—	—	—		
IP-CL-014	27+698.764	1,520,549.109	673,169.268	1°-10'-35.86"LT	25.000	2500.000	25.000	0	80
C.S.	27+711.934	1,520,544.580	673,181.636	—	—	—	—		
S.T.	27+736.934	1,520,536.085	673,205.149	—	—	—	—		
T.S.	27+760.758	1,520,527.956	673,227.543	—	—	—	—		
S.C.	27+785.758	1,520,519.474	673,251.061	—	—	—	—		

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		NORTHING	EASTING	DEFLECTION ANGLE	SPIRAL IN(M.)	RADIUS (M.)	SPIRAL OUT(M.)		
IP-CL-014	27+798.769	1,520,514.986	673,263.275	1°-37'-26.50"RT	25.000	1800.000	25.000	30	80
C.S.	27+811.779	1,520,510.943	673,275.643	-	-	-	-		
S.T.	27+836.779	1,520,503.034	673,299.359	-	-	-	-		
T.S.	27+862.076	1,520,495.079	673,323.373	-	-	-	-		
S.C.	27+887.076	1,520,487.230	673,347.109	-	-	-	-		
IP-CL-015	27+899.801	1,520,483.218	673,359.184	0°-21'-40.74"RT	25.000	8000.000	25.000	0	80
C.S.	27+912.525	1,520,479.304	673,371.292	-	-	-	-		
S.T.	27+937.525	1,520,471.582	673,395.070	-	-	-	-		
T.S.	28+030.303	1,520,442.966	673,483.324	-	-	-	-		
S.C.	28+090.303	1,520,427.351	673,541.194	-	-	-	-		
IP-CL-016	28+172.126	1,520,394.976	673,631.329	64°-4'-12.29"RT	60.000	200.000	60.000	120	62
C.S.	28+253.950	1,520,466.034	673,695.540	-	-	-	-		
S.T.	28+313.950	1,520,507.097	673,739.205	-	-	-	-		
T.S.	28+480.298	1,520,626.970	673,854.541	-	-	-	-		
S.C.	28+497.298	1,520,639.240	673,866.307	-	-	-	-		
IP-CL-017	28+507.974	1,520,646.913	673,873.730	1°-17'-33.21"RT	17.000	1700.000	17.000	30	80
C.S.	28+518.649	1,520,654.791	673,880.936	-	-	-	-		
S.T.	28+535.649	1,520,667.285	673,892.464	-	-	-	-		
T.S.	28+556.952	1,520,682.966	673,906.885	-	-	-	-		
S.C.	28+573.952	1,520,695.457	673,918.416	-	-	-	-		
IP-CL-018	28+585.988	1,520,704.339	673,926.540	1°-34'-7.75"LT	17.000	1500.000	17.000	30	80
C.S.	28+598.024	1,520,712.950	673,934.951	-	-	-	-		
S.T.	28+615.024	1,520,725.166	673,946.773	-	-	-	-		
T.S.	28+878.163	1,520,913.906	674,130.130	-	-	-	-		
S.C.	28+895.163	1,520,926.083	674,141.992	-	-	-	-		
IP-CL-019	28+905.917	1,520,933.813	674,149.469	1°-3'-2.33"LT	17.000	2100.000	17.000	0	80
C.S.	28+916.671	1,520,941.372	674,157.120	-	-	-	-		
S.T.	28+933.671	1,520,953.363	674,169.171	-	-	-	-		
T.S.	28+953.511	1,520,967.337	674,183.254	-	-	-	-		
S.C.	28+970.511	1,520,979.333	674,195.300	-	-	-	-		
IP-CL-020	28+981.223	1,520,986.857	674,202.926	1°-22'-33.42"RT	17.000	1600.000	17.000	30	80
C.S.	28+991.935	1,520,994.604	674,210.325	-	-	-	-		
S.T.	29+008.935	1,521,006.844	674,222.123	-	-	-	-		
T.S.	29+526.379	1,521,380.028	674,580.568	-	-	-	-		
S.C.	29+556.379	1,521,401.629	674,601.385	-	-	-	-		
IP-CL-021	29+582.045	1,521,420.176	674,619.130	1°-33'-11.88"LT	30.000	3000.000	30.000	0	80
C.S.	29+607.710	1,521,438.163	674,637.441	-	-	-	-		
S.T.	29+637.710	1,521,459.264	674,658.766	-	-	-	-		
T.S.	29+752.688	1,521,539.997	674,740.633	-	-	-	-		
S.C.	29+792.688	1,521,567.107	674,770.020	-	-	-	-		
IP-CL-022	29+806.263	1,521,577.875	674,779.042	19°-14'-14.41"LT	40.000	200.000	40.000	120	62
C.S.	29+819.839	1,521,582.661	674,792.249	-	-	-	-		
S.T.	29+859.839	1,521,600.982	674,827.786	-	-	-	-		
T.S.	30+093.572	1,521,701.104	675,038.990	-	-	-	-		
S.C.	30+138.572	1,521,719.353	675,080.111	-	-	-	-		
IP-CL-023	30+155.238	1,521,727.629	675,094.943	14°-57'-36.23"LT	45.000	300.000	45.000	120	76
C.S.	30+171.903	1,521,729.583	675,111.815	-	-	-	-		
S.T.	30+216.903	1,521,738.811	675,155.847	-	-	-	-		
T.S.	30+263.013	1,521,747.137	675,201.199	-	-	-	-		
S.C.	30+288.013	1,521,751.523	675,225.811	-	-	-	-		
IP-CL-024	30+299.331	1,521,753.697	675,236.928	3°-24'-41.99"LT	25.000	800.000	25.000	40	80
C.S.	30+310.649	1,521,754.946	675,248.186	-	-	-	-		
S.T.	30+335.649	1,521,758.119	675,272.983	-	-	-	-		
P.C.	31+267.813	1,521,871.588	676,198.216	-	-	-	-		
IP-CL-25	31+291.463	1,521,874.466	676,221.691	0°-16'-15.66"	-	10000.000	-	0	80
P.T.	31+315.114	1,521,877.456	676,245.151	-	-	-	-		
P.C.	31+677.360	1,521,923.252	676,604.491	-	-	-	-		
IP-CL-26	31+699.023	1,521,925.990	676,625.981	0°-14'-53.69"	-	10000.000	-	0	80
P.T.	31+720.687	1,521,928.636	676,647.482	-	-	-	-		
END	32+303.589	1,521,999.7960	677,225.824	-	-	-	-		