



Republic of the Philippines
DEPARTMENT OF TRANSPORTATION AND COMMUNICATIONS

PRIMARY BIDS AND AWARDS COMMITTEE

Project: **PROCUREMENT OF NEW ROLLING STOCK LIGHT RAIL VEHICLES (LRV)
(4TH GENERATION) FOR LIGHT RAIL TRANSIT (LRT) LINE 1**

General Bid Bulletin No.: 05-2015

TO ALL PROSPECTIVE BIDDERS:

1. Please find attached as Annex "A" the LRT Line 1 South Extension Alignment Profile (As-Built Drawings) (*subject to the approved changes by DOTC and Light Rail Transit Authority [LRTA]*).
2. Please be informed that the deadline for the Submission and Opening of the Technical and Price Bid on 15 December 2015 is moved to **14 January 2016, 10:30 A.M.**

Bids must be submitted on or before the said deadline at Unit 153, 15th Floor, The Columbia Tower, Ortigas Avenue, Brgy. Wack-Wack, Mandaluyong City. Bids submitted after the deadline will not be accepted.

Likewise, interested bidders may still purchase Bidding Documents at the Office of the Primary Bids and Awards Committee (BAC) Secretariat at Unit 22, 2nd Floor, The Columbia Tower, Ortigas Avenue, Brgy. Wack-Wack, Mandaluyong City until the deadline for submission of bids.

Further, the deadline for submission of queries and the last day for issuance of responses shall be moved as follows:

ACTIVITY	DATE
Deadline for Submission of Queries	04 January 2016
Last Day for Issuance of Answers to Queries	07 January 2016

All queries may be submitted to the by email at bacsec@dotc.gov.ph. However, please be advised that that the original copy should be immediately submitted at the Office of the Overall Head BAC Secretariat at Unit 153, 15th Floor, The Columbia Tower, Ortigas Avenue, Barangay Wack-Wack, Mandaluyong City.

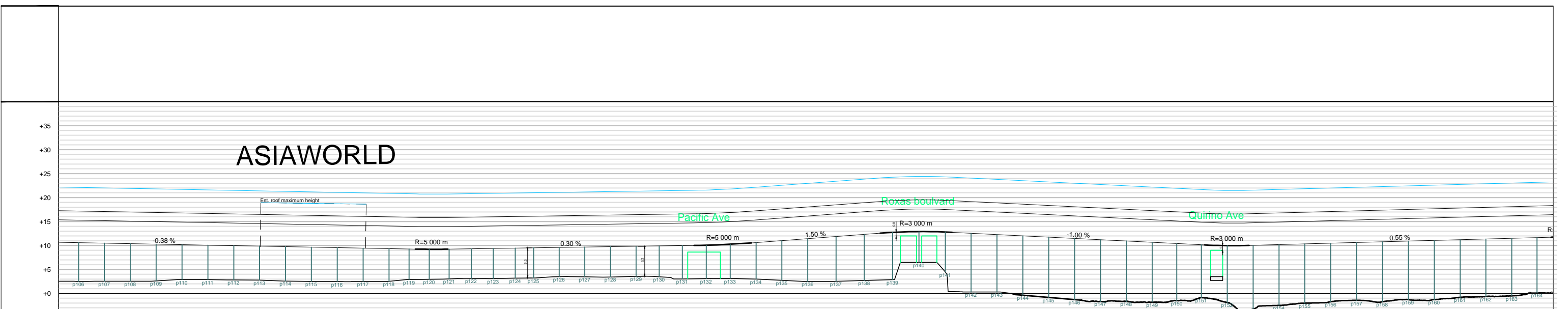
3. Please also be advised that a second Pre-Bid Conference shall be held on 10 December 2015, 10:00 AM at the DOTC Conference Room, 16th Floor, The Columbia Tower, Ortigas Avenue, Barangay Wack-Wack, Mandaluyong City.

For your guidance and information.

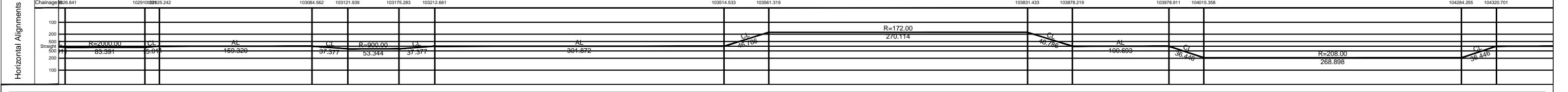
Issued this 4th day of December 2015.


EDWIN R. LOPEZ

Vice Chairman, Primary Bids and Awards Committee
and Undersecretary for Operations



Piers	Rail	10.603	10.500	10.397	10.294	10.191	10.088	9.986	9.883	9.780	9.677	9.574	9.471	9.368	9.266	9.163	9.060	8.957	8.854	8.751	8.648	8.545	8.442	8.339	8.236	8.133	8.030	7.927	7.824	7.721	7.618	7.515	7.412	7.309	7.206	7.103	7.000	6.897	6.794	6.691	6.588	6.485	6.382	6.279	6.176	6.073	5.970	5.867	5.764	5.661	5.558	5.455	5.352	5.249	5.146	5.043	4.940	4.837	4.734	4.631	4.528	4.425	4.322	4.219	4.116	4.013	3.910	3.807	3.704	3.601	3.498	3.395	3.292	3.189	3.086	2.983	2.880	2.777	2.674	2.571	2.468	2.365	2.262	2.159	2.056	1.953	1.850	1.747	1.644	1.541	1.438	1.335	1.232	1.129	1.026	0.923	0.820	0.717	0.614	0.511	0.408	0.305	0.202	0.099	0.000
	GL	2.5	2.6	2.5	2.6	2.9	2.9	2.8	2.8	2.6	2.5	2.5	2.5	2.5	2.9	3.0	3.0	3.2	3.1	3.2	3.2	3.5	3.5	3.4	3.6	3.5	3.0	3.1	3.1	3.0	2.7	2.5	2.5	2.7	2.9	6.5	4.5	0.3	0.3	-0.4	-0.8	-1.3	-1.6	-1.6	-1.8	-1.5	-0.9	-1.9	-3.3	-2.5	-2.0	-1.7	-1.4	-1.7	-1.3	-1.3	-0.8	-0.6	-0.5	0.2																																													
Type		524.412 m / -0.38 %															R=5 000 m / 34.047 m			256.794 m / 0.30 %										R=5 000 m / 60.000 m			134.239 m / 1.50 %			R=3 000 m / 75.000 m			263.729 m / -1.00 %			R=3 000 m / 46.379 m			315.124 m / 0.55 %																																																												
Level																	9.264	9.228	9.199	9.250											10.020	10.200	10.110	10.590				12.574	13.137	12.902	12.762				10.124	9.982	9.892	10.019																																																									
Chainage																	103 192.389	103 209.412	103 226.435											103 483.230	103 513.230	103 543.230				103 677.468	103 714.968	103 752.468				104 016.198	104 039.388	104 062.578																																																													

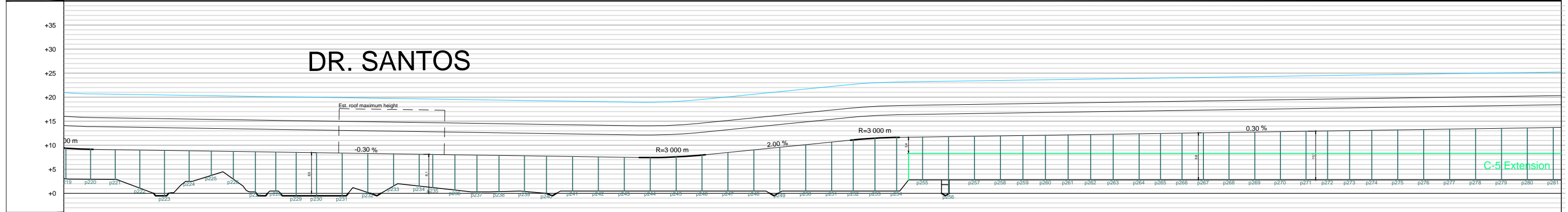


F	01/07/13	Modif. Nylog	Y. SKIFIC	R. CHES.	A. C. MHA
E	05/06/13	Modif. Nylog & Pulang lupa	Y. SKIFIC	R. CHES.	A. C. MHA
D	23/05/13	Revised track layout	Y. SKIFIC	R. CHES.	A. C. MHA
C	28/03/13	Second issue	Y. SKIFIC	R. CHES.	A. C. MHA
B	15/03/13	Internal issue	Y. SKIFIC	R. CHES.	A. C. MHA
A	01/03/13	First issue	Y. SKIFIC	R. CHES.	A. C. MHA

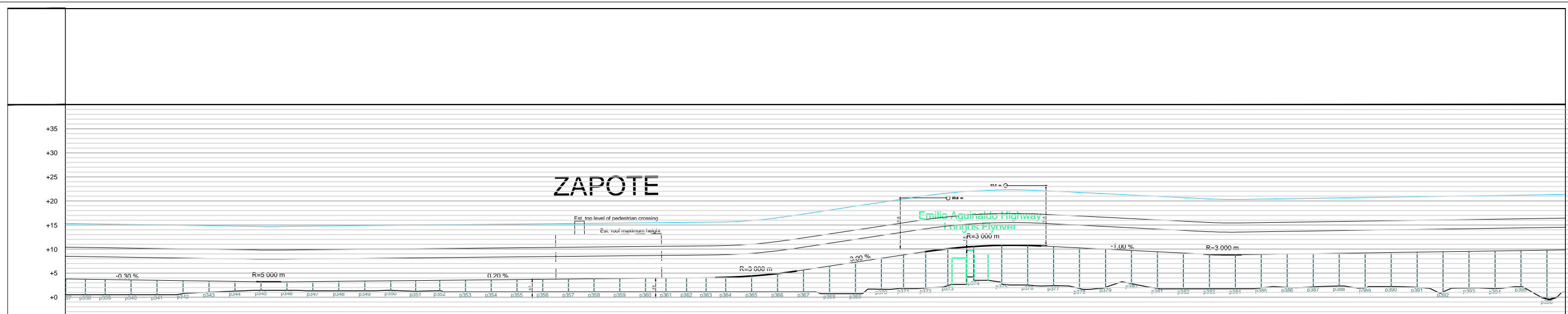
A3 1/4000
A1 1/2000

Manilla Line 1 Cavite Extension
Horizontal and Vertical Alignments
Sheet 3 of 8

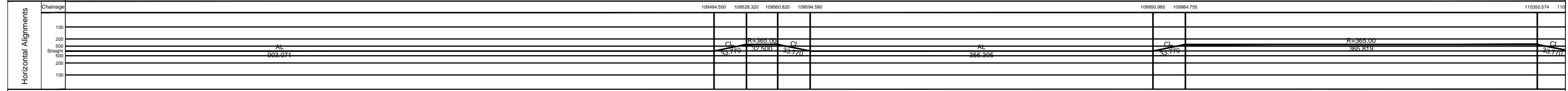
DR. SANTOS



Piers	Rail	77	9.168	9.090	9.013	8.936	8.859	8.790	8.721	8.652	8.588	8.525	8.461	8.381	8.301	8.220	8.140	8.096	8.029	7.960	7.891	7.811	7.742	7.661	7.580	7.499	7.440	7.383	7.370	7.306	7.249	7.230	7.211	7.192	7.173	7.154	7.135	7.116	7.097	7.078	7.059	7.040	7.021	7.002	6.983	6.964	6.945	6.926	6.907	6.888	6.869	6.850	6.831	6.812	6.793	6.774	6.755	6.736	6.717	6.698	6.679	6.660	6.641	6.622	6.603	6.584	6.565	6.546	6.527	6.508	6.489	6.470	6.451	6.432	6.413	6.394	6.375	6.356	6.337	6.318	6.299	6.280	6.261	6.242	6.223	6.204	6.185	6.166	6.147	6.128	6.109	6.090	6.071	6.052	6.033	6.014	5.995	5.976	5.957	5.938	5.919	5.900	5.881	5.862	5.843	5.824	5.805	5.786	5.767	5.748	5.729	5.710	5.691	5.672	5.653	5.634	5.615	5.596	5.577	5.558	5.539	5.520	5.501	5.482	5.463	5.444	5.425	5.406	5.387	5.368	5.349	5.330	5.311	5.292	5.273	5.254	5.235	5.216	5.197	5.178	5.159	5.140	5.121	5.102	5.083	5.064	5.045	5.026	5.007	4.988	4.969	4.950	4.931	4.912	4.893	4.874	4.855	4.836	4.817	4.798	4.779	4.760	4.741	4.722	4.703	4.684	4.665	4.646	4.627	4.608	4.589	4.570	4.551	4.532	4.513	4.494	4.475	4.456	4.437	4.418	4.399	4.380	4.361	4.342	4.323	4.304	4.285	4.266	4.247	4.228	4.209	4.190	4.171	4.152	4.133	4.114	4.095	4.076	4.057	4.038	4.019	4.000	3.981	3.962	3.943	3.924	3.905	3.886	3.867	3.848	3.829	3.810	3.791	3.772	3.753	3.734	3.715	3.696	3.677	3.658	3.639	3.620	3.601	3.582	3.563	3.544	3.525	3.506	3.487	3.468	3.449	3.430	3.411	3.392	3.373	3.354	3.335	3.316	3.297	3.278	3.259	3.240	3.221	3.202	3.183	3.164	3.145	3.126	3.107	3.088	3.069	3.050	3.031	3.012	2.993	2.974	2.955	2.936	2.917	2.898	2.879	2.860	2.841	2.822	2.803	2.784	2.765	2.746	2.727	2.708	2.689	2.670	2.651	2.632	2.613	2.594	2.575	2.556	2.537	2.518	2.499	2.480	2.461	2.442	2.423	2.404	2.385	2.366	2.347	2.328	2.309	2.290	2.271	2.252	2.233	2.214	2.195	2.176	2.157	2.138	2.119	2.100	2.081	2.062	2.043	2.024	2.005	1.986	1.967	1.948	1.929	1.910	1.891	1.872	1.853	1.834	1.815	1.796	1.777	1.758	1.739	1.720	1.701	1.682	1.663	1.644	1.625	1.606	1.587	1.568	1.549	1.530	1.511	1.492	1.473	1.454	1.435	1.416	1.397	1.378	1.359	1.340	1.321	1.302	1.283	1.264	1.245	1.226	1.207	1.188	1.169	1.150	1.131	1.112	1.093	1.074	1.055	1.036	1.017	9.998	9.979	9.960	9.941	9.922	9.903	9.884	9.865	9.846	9.827	9.808	9.789	9.770	9.751	9.732	9.713	9.694	9.675	9.656	9.637	9.618	9.599	9.580	9.561	9.542	9.523	9.504	9.485	9.466	9.447	9.428	9.409	9.390	9.371	9.352	9.333	9.314	9.295	9.276	9.257	9.238	9.219	9.200	9.181	9.162	9.143	9.124	9.105	9.086	9.067	9.048	9.029	9.010	8.991	8.972	8.953	8.934	8.915	8.896	8.877	8.858	8.839	8.820	8.801	8.782	8.763	8.744	8.725	8.706	8.687	8.668	8.649	8.630	8.611	8.592	8.573	8.554	8.535	8.516	8.497	8.478	8.459	8.440	8.421	8.402	8.383	8.364	8.345	8.326	8.307	8.288	8.269	8.250	8.231	8.212	8.193	8.174	8.155	8.136	8.117	8.098	8.079	8.060	8.041	8.022	8.003	7.984	7.965	7.946	7.927	7.908	7.889	7.870	7.851	7.832	7.813	7.794	7.775	7.756	7.737	7.718	7.699	7.680	7.661	7.642	7.623	7.604	7.585	7.566	7.547	7.528	7.509	7.490	7.471	7.452	7.433	7.414	7.395	7.376	7.357	7.338	7.319	7.300	7.281	7.262	7.243	7.224	7.205	7.186	7.167	7.148	7.129	7.110	7.091	7.072	7.053	7.034	7.015	6.996	6.977	6.958	6.939	6.920	6.901	6.882	6.863	6.844	6.825	6.806	6.787	6.768	6.749	6.730	6.711	6.692	6.673	6.654	6.635	6.616	6.597	6.578	6.559	6.540	6.521	6.502	6.483	6.464	6.445	6.426	6.407	6.388	6.369	6.350	6.331	6.312	6.293	6.274	6.255	6.236	6.217	6.198	6.179	6.160	6.141	6.122	6.103	6.084	6.065	6.046	6.027	6.008	5.989	5.970	5.951	5.932	5.913	5.894	5.875	5.856	5.837	5.818	5.799	5.780	5.761	5.742	5.723	5.704	5.685	5.666	5.647	5.628	5.609	5.590	5.571	5.552	5.533	5.514	5.495	5.476	5.457	5.438	5.419	5.400	5.381	5.362	5.343	5.324	5.305	5.286	5.267	5.248	5.229	5.210	5.191	5.172	5.153	5.134	5.115	5.096	5.077	5.058	5.039	5.020	5.001	4.982	4.963	4.944	4.925	4.906	4.887	4.868	4.849	4.830	4.811	4.792	4.773	4.754	4.735	4.716	4.697	4.678	4.659	4.640	4.621	4.602	4.583	4.564	4.545	4.526	4.507	4.488	4.469	4.450	4.431	4.412	4.393	4.374	4.355	4.336	4.317	4.298	4.279	4.260	4.241	4.222	4.203	4.184	4.165	4.146	4.127	4.108	4.089	4.070	4.051	4.032	4.013	3.994	3.975	3.956	3.937	3.918	3.899	3.880	3.861	3.842	3.823	3.804	3.785	3.766	3.747	3.728	3.709	3.690	3.671	3.652	3.633	3.614	3.595	3.576	3.557	3.538	3.519	3.500	3.481	3.462	3.443	3.424	3.405	3.386	3.367	3.348	3.329	3.310	3.291	3.272	3.253	3.234	3.215	3.196	3.177	3.158	3.139	3.120	3.101	3.082	3.063	3.044	3.025	3.006	2.987	2.968	2.949	2.930	2.911	2.892	2.873	2.854	2.835	2.816	2.797	2.778	2.759	2.740	2.721	2.702	2.683	2.664	2.645	2.626	2.607	2.588	2.569	2.550	2.531	2.512	2.493	2.474	2.455	2.436	2.417	2.398	2.379	2.360	2.341	2.322	2.303	2.284	2.265	2.246	2.227	2.208	2.189	2.170	2.151	2.132	2.113	2.094	2.075	2.056	2.037	2.018	1.999	1.980	1.961	1.942	1.923	1.904	1.885	1.866	1.847	1.828	1.809	1.790	1.771	1.752	1.733	1.714	1.695	1.676	1.657	1.638	1.619	1.600	1.581	1.562	1.543	1.524	1.505	1.486	1.467	1.448	1.429	1.410	1.391	1.372	1.353	1.334	1.315	1.296	1.277	1.258	1.239	1.220	1.201	1.182	1.163	1.144	1.125	1.106	1.087	1.068	1.049	1.030	1.011	9.992	9.973	9.954	9.935	9.916	9.897	9.878	9.859	9.840	9.821	9.802	9.783	9.764	9.745	9.726	9.707	9.688	9.669	9.650	9.631	9.612	9.593	9.574	9.555	9.536	9.517	9.498	9.479	9.460	9.441	9.422	9.403	9.384	9.365	9.346	9.327	9.308	9.289	9.270	9.251	9.232	9.213	9.194	9.175	9.156	9.137	9.118	9.099	9.080	9.061	9.042	9.023	9.004	8.985	8.966	8.947	8.928	8.909	8.890	8.871	8.852	8.833	8.814	8.795	8.776	8.757	8.738	8.719	8.700	8.681	8.662	8.643	8.624	8.605	8.586	8.567	8.548	8.529	8.510	8.491	8.472	8.453	8.434	8.415	8.396	8.377	8.358	8.339	8.320	8.301	8.282	8.263	8.244	8.225	8.206	8.187	8.168	8.149	8.130	8.111	8.092	8.073	8.054	8.035	8.016	7.997	7.978	7.959	7.940	7.921	7.902	7.883	7.864	7.845	7.826	7.807	7.788	7.769	7.750	7.731	7.712	7.693	7.674	7.655	7.636	7.617	7.598	7.579	7.560	7.541	7.522	7.503	7.484	7.465	7.446	7.427	7.408	7.389	7.370	7.351	7.332	7.313	7.294	7.275	7.256	7.237	7.218	7.199	7.180	7.161	7.142	7.123	7.104	7.085	7.066	7.047	7.028	7.009	6.990	6.971	6.952	6.933	6.914	6.895	6.876	6.857	6.838	6.819	6.800	6.781	6.762	6.743	6.724	6.705	6.686	6.667	6.648	6.629	6.610	6.591	6.572	6.553	6.534	6.515	6.496	6.477	6.458	6.439	6.420	6.401	6.382	6.363	6.344	6.325	6.306	6.287	6.268	6.249	6.230	6.211	6.192	6.173	6.154	6.135	6.116	6.097	6.078	6.059	6.040	6.021	6.002	5.983	5.964	5.945	5.926	5.907	5.888	5.869	5.850	5.831	5.812	5.793	5.774	5.755	5.736	5.717	5.698	5.679	5.660	5.641	5.622	5.603	5.584	5.565	5.546	5.527	5.508	5.489	5.470	5.451	5.432	5.413	5.394	5.375	5.356	5.337	5.318	5.299	5.280	5.261	5.242	5.223	5.204	5.185	5.166	5.147	5.128	5.109	5.090	5.071	5.052	5.033	5.014	4.995	4.976	4.957	4.938	4.919	4.900	4.881	4.862	4.843	4
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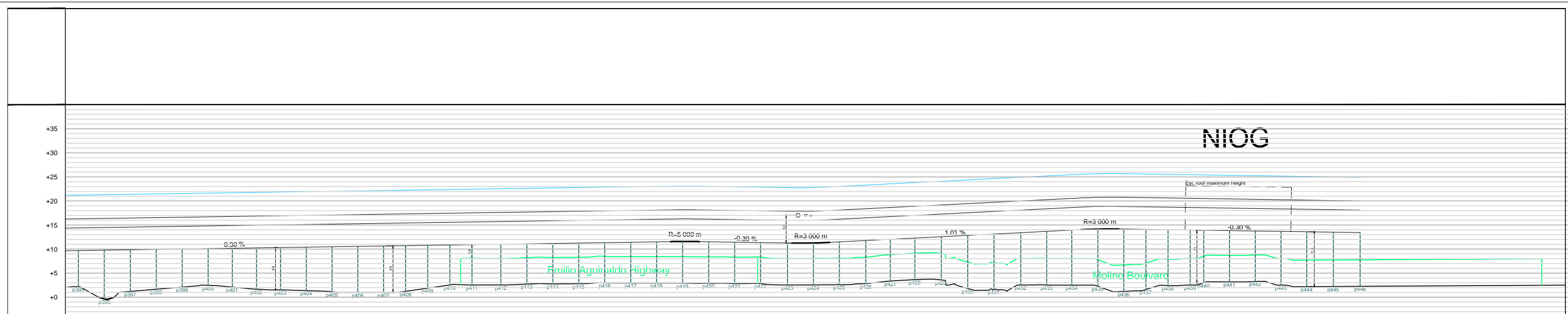
Piers	Rail	83	3.721	3.660	3.579	3.498	3.417	3.336	3.255	3.176	3.188	3.241	3.294	3.348	3.401	3.452	3.502	3.555	3.608	3.661	3.713	3.766	3.819	3.872	3.925	3.967	4.009	4.049	4.108	4.377	4.889	5.635	6.445	7.255	8.065	8.755	9.445	10.045	10.524	10.768	10.743	10.504	10.234	9.964	9.694	9.424	9.154	8.890	8.795	8.869	8.950	9.031	9.112	9.193	9.274	9.355	9.436	9.517	9.598	9.679	9.760
	GL	5	0.5	0.5	0.5	0.5	0.7	1.0	1.2	1.4	1.4	1.3	1.3	1.3	1.4	1.2	1.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.7	1.6	1.8	1.9	2.4	3.5	2.8	2.5	2.4	1.8	2.1	2.8	1.8	1.7	1.7	1.7	1.7	1.9	2.0	2.1	2.3	1.9	2.2	2.0	1.1	1.9	1.8	2.2	-0.4
Type		268.752 m / -0.30 %										452.271 m / 0.20 %										134.139 m / 3.00 %										169.394 m / -1.00 %										39.000 m / R=3,000 m																			
Level		3.187										3.3185										4.068										9.437										10.637										8.812									
Chainage		109 019.021										109 031.485										109 496.178										109 714.386										109 774.386										110 003.780									



F	01/07/13	Modif. Nyiog	Y. SKIFIC	R. CHES.	A. C. MHA
E	05/06/13	Modif. Nyiog & Pulang lupa	Y. SKIFIC	R. CHES.	A. C. MHA
D	23/05/13	Revised track layout	Y. SKIFIC	R. CHES.	A. C. MHA
C	28/03/13	Second issue	Y. SKIFIC	R. CHES.	A. C. MHA
B	15/03/13	Internal issue	Y. SKIFIC	R. CHES.	A. C. MHA
A	01/03/13	First issue	Y. SKIFIC	R. CHES.	A. C. MHA

A3 1/4000
A1 1/2000

Manilla Line 1 Cavite Extension
Horizontal and Vertical Alignments
Sheet 7 of 8



Piers	Rail	9.679	9.760	9.841	9.922	10.003	10.084	10.165	10.246	10.327	10.408	10.489	10.570	10.651	10.732	10.813	10.894	10.975	11.056	11.137	11.218	11.299	11.380	11.461	11.542	11.623	11.704	11.785	11.866	11.947	12.028	12.109	12.190	12.271	12.352	12.433	12.514	12.595	12.676	12.757	12.838	12.919	13.000	13.081	13.162	13.243	13.324	13.405	13.486	13.567	13.648	13.729	13.810	13.891	13.972	14.053	14.134	14.215	14.296	14.377	14.458	14.539	14.620	14.701	14.782	14.863	14.944	15.025	15.106	15.187	15.268	15.349	15.430	15.511	15.592	15.673	15.754	15.835	15.916	16.000	16.080	16.160	16.240	16.320	16.400	16.480	16.560	16.640	16.720	16.800	16.880	16.960	17.040	17.120	17.200	17.280	17.360	17.440	17.520	17.600	17.680	17.760	17.840	17.920	18.000	18.080	18.160	18.240	18.320	18.400	18.480	18.560	18.640	18.720	18.800	18.880	18.960	19.040	19.120	19.200	19.280	19.360	19.440	19.520	19.600	19.680	19.760	19.840	19.920	20.000	20.080	20.160	20.240	20.320	20.400	20.480	20.560	20.640	20.720	20.800	20.880	20.960	21.040	21.120	21.200	21.280	21.360	21.440	21.520	21.600	21.680	21.760	21.840	21.920	22.000	22.080	22.160	22.240	22.320	22.400	22.480	22.560	22.640	22.720	22.800	22.880	22.960	23.040	23.120	23.200	23.280	23.360	23.440	23.520	23.600	23.680	23.760	23.840	23.920	24.000	24.080	24.160	24.240	24.320	24.400	24.480	24.560	24.640	24.720	24.800	24.880	24.960	25.040	25.120	25.200	25.280	25.360	25.440	25.520	25.600	25.680	25.760	25.840	25.920	26.000	26.080	26.160	26.240	26.320	26.400	26.480	26.560	26.640	26.720	26.800	26.880	26.960	27.040	27.120	27.200	27.280	27.360	27.440	27.520	27.600	27.680	27.760	27.840	27.920	28.000	28.080	28.160	28.240	28.320	28.400	28.480	28.560	28.640	28.720	28.800	28.880	28.960	29.040	29.120	29.200	29.280	29.360	29.440	29.520	29.600	29.680	29.760	29.840	29.920	30.000	30.080	30.160	30.240	30.320	30.400	30.480	30.560	30.640	30.720	30.800	30.880	30.960	31.040	31.120	31.200	31.280	31.360	31.440	31.520	31.600	31.680	31.760	31.840	31.920	32.000	32.080	32.160	32.240	32.320	32.400	32.480	32.560	32.640	32.720	32.800	32.880	32.960	33.040	33.120	33.200	33.280	33.360	33.440	33.520	33.600	33.680	33.760	33.840	33.920	34.000	34.080	34.160	34.240	34.320	34.400	34.480	34.560	34.640	34.720	34.800	34.880	34.960	35.040	35.120	35.200	35.280	35.360	35.440	35.520	35.600	35.680	35.760	35.840	35.920	36.000	36.080	36.160	36.240	36.320	36.400	36.480	36.560	36.640	36.720	36.800	36.880	36.960	37.040	37.120	37.200	37.280	37.360	37.440	37.520	37.600	37.680	37.760	37.840	37.920	38.000	38.080	38.160	38.240	38.320	38.400	38.480	38.560	38.640	38.720	38.800	38.880	38.960	39.040	39.120	39.200	39.280	39.360	39.440	39.520	39.600	39.680	39.760	39.840	39.920	40.000	40.080	40.160	40.240	40.320	40.400	40.480	40.560	40.640	40.720	40.800	40.880	40.960	41.040	41.120	41.200	41.280	41.360	41.440	41.520	41.600	41.680	41.760	41.840	41.920	42.000	42.080	42.160	42.240	42.320	42.400	42.480	42.560	42.640	42.720	42.800	42.880	42.960	43.040	43.120	43.200	43.280	43.360	43.440	43.520	43.600	43.680	43.760	43.840	43.920	44.000	44.080	44.160	44.240	44.320	44.400	44.480	44.560	44.640	44.720	44.800	44.880	44.960	45.040	45.120	45.200	45.280	45.360	45.440	45.520	45.600	45.680	45.760	45.840	45.920	46.000	46.080	46.160	46.240	46.320	46.400	46.480	46.560	46.640	46.720	46.800	46.880	46.960	47.040	47.120	47.200	47.280	47.360	47.440	47.520	47.600	47.680	47.760	47.840	47.920	48.000	48.080	48.160	48.240	48.320	48.400	48.480	48.560	48.640	48.720	48.800	48.880	48.960	49.040	49.120	49.200	49.280	49.360	49.440	49.520	49.600	49.680	49.760	49.840	49.920	50.000	50.080	50.160	50.240	50.320	50.400	50.480	50.560	50.640	50.720	50.800	50.880	50.960	51.040	51.120	51.200	51.280	51.360	51.440	51.520	51.600	51.680	51.760	51.840	51.920	52.000	52.080	52.160	52.240	52.320	52.400	52.480	52.560	52.640	52.720	52.800	52.880	52.960	53.040	53.120	53.200	53.280	53.360	53.440	53.520	53.600	53.680	53.760	53.840	53.920	54.000	54.080	54.160	54.240	54.320	54.400	54.480	54.560	54.640	54.720	54.800	54.880	54.960	55.040	55.120	55.200	55.280	55.360	55.440	55.520	55.600	55.680	55.760	55.840	55.920	56.000	56.080	56.160	56.240	56.320	56.400	56.480	56.560	56.640	56.720	56.800	56.880	56.960	57.040	57.120	57.200	57.280	57.360	57.440	57.520	57.600	57.680	57.760	57.840	57.920	58.000	58.080	58.160	58.240	58.320	58.400	58.480	58.560	58.640	58.720	58.800	58.880	58.960	59.040	59.120	59.200	59.280	59.360	59.440	59.520	59.600	59.680	59.760	59.840	59.920	60.000	60.080	60.160	60.240	60.320	60.400	60.480	60.560	60.640	60.720	60.800	60.880	60.960	61.040	61.120	61.200	61.280	61.360	61.440	61.520	61.600	61.680	61.760	61.840	61.920	62.000	62.080	62.160	62.240	62.320	62.400	62.480	62.560	62.640	62.720	62.800	62.880	62.960	63.040	63.120	63.200	63.280	63.360	63.440	63.520	63.600	63.680	63.760	63.840	63.920	64.000	64.080	64.160	64.240	64.320	64.400	64.480	64.560	64.640	64.720	64.800	64.880	64.960	65.040	65.120	65.200	65.280	65.360	65.440	65.520	65.600	65.680	65.760	65.840	65.920	66.000	66.080	66.160	66.240	66.320	66.400	66.480	66.560	66.640	66.720	66.800	66.880	66.960	67.040	67.120	67.200	67.280	67.360	67.440	67.520	67.600	67.680	67.760	67.840	67.920	68.000	68.080	68.160	68.240	68.320	68.400	68.480	68.560	68.640	68.720	68.800	68.880	68.960	69.040	69.120	69.200	69.280	69.360	69.440	69.520	69.600	69.680	69.760	69.840	69.920	70.000	70.080	70.160	70.240	70.320	70.400	70.480	70.560	70.640	70.720	70.800	70.880	70.960	71.040	71.120	71.200	71.280	71.360	71.440	71.520	71.600	71.680	71.760	71.840	71.920	72.000	72.080	72.160	72.240	72.320	72.400	72.480	72.560	72.640	72.720	72.800	72.880	72.960	73.040	73.120	73.200	73.280	73.360	73.440	73.520	73.600	73.680	73.760	73.840	73.920	74.000	74.080	74.160	74.240	74.320	74.400	74.480	74.560	74.640	74.720	74.800	74.880	74.960	75.040	75.120	75.200	75.280	75.360	75.440	75.520	75.600	75.680	75.760	75.840	75.920	76.000	76.080	76.160	76.240	76.320	76.400	76.480	76.560	76.640	76.720	76.800	76.880	76.960	77.040	77.120	77.200	77.280	77.360	77.440	77.520	77.600	77.680	77.760	77.840	77.920	78.000	78.080	78.160	78.240	78.320	78.400	78.480	78.560	78.640	78.720	78.800	78.880	78.960	79.040	79.120	79.200	79.280	79.360	79.440	79.520	79.600	79.680	79.760	79.840	79.920	80.000	80.080	80.160	80.240	80.320	80.400	80.480	80.560	80.640	80.720	80.800	80.880	80.960	81.040	81.120	81.200	81.280	81.360	81.440	81.520	81.600	81.680	81.760	81.840	81.920	82.000	82.080	82.160	82.240	82.320	82.400	82.480	82.560	82.640	82.720	82.800	82.880	82.960	83.040	83.120	83.200	83.280	83.360	83.440	83.520	83.600	83.680	83.760	83.840	83.920	84.000	84.080	84.160	84.240	84.320	84.400	84.480	84.560	84.640	84.720	84.800	84.880	84.960	85.040	85.120	85.200	85.280	85.360	85.440	85.520	85.600	85.680	85.760	85.840	85.920	86.000	86.080	86.160	86.240	86.320	86.400	86.480	86.560	86.640	86.720	86.800	86.880	86.960	87.040	87.120	87.200	87.280	87.360	87.440	87.520	87.600	87.680	87.760	87.840	87.920	88.000	88.080	88.160	88.240	88.320	88.400	88.480	88.560	88.640	88.720	88.800	88.880	88.960	89.040	89.120	89.200	89.280	89.360	89.440	89.520	89.600	89.680	89.760	89.840	89.920	90.000	90.080	90.160	90.240	90.320	90.400	90.480	90.560	90.640	90.720	90.800	90.880	90.960	91.040	91.120	91.200	91.280	91.360	91.440	91.520	91.600	91.680	91.760	91.840	91.920	92.000	92.080	92.160	92.240	92.320	92.400	92.480	92.560	92.640	92.720	92.800	92.880	92.960	93.040	93.120	93.200	93.280	93.360	93.440	93.520	93.600	93.680	93.760	93.840	93.920	94.000	94.080	94.160	94.240	94.320	94.400	94.480	94.560	94.640	94.720	94.800	94.880	94.960	95.040	95.120	95.200	95.280	95.360	95.440	95.520	95.600	95.680	95.760	95.840	95.920	96.000	96.080	96.160	96.240	96.320	96.400	96.480	96.560	96.640	96.720	96.800	96.880	96.960	97.040	97.120	97.200	97.280	97.360	97.440	97.520	97.600	97.680	97.760	97.840	97.920
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