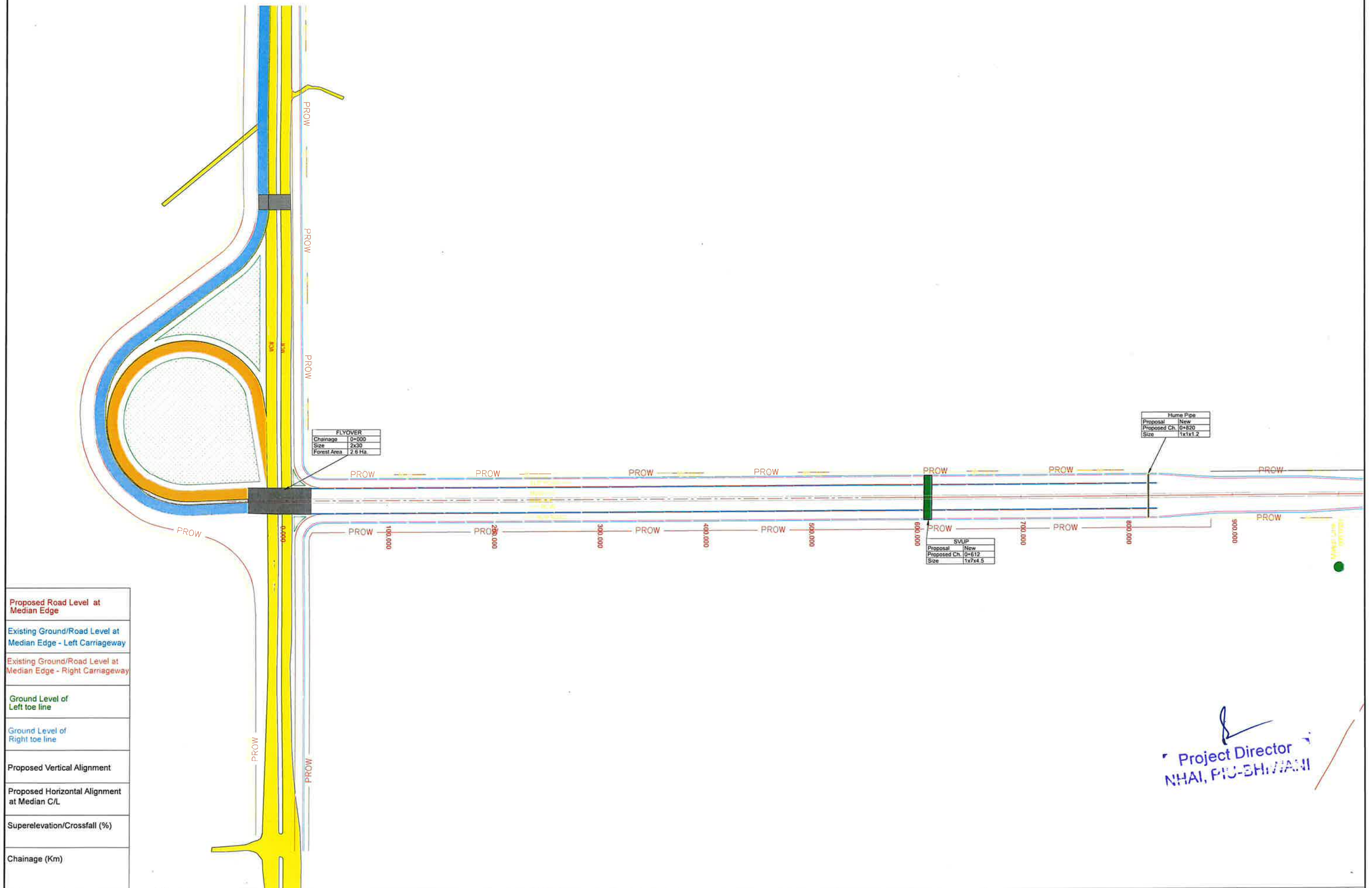


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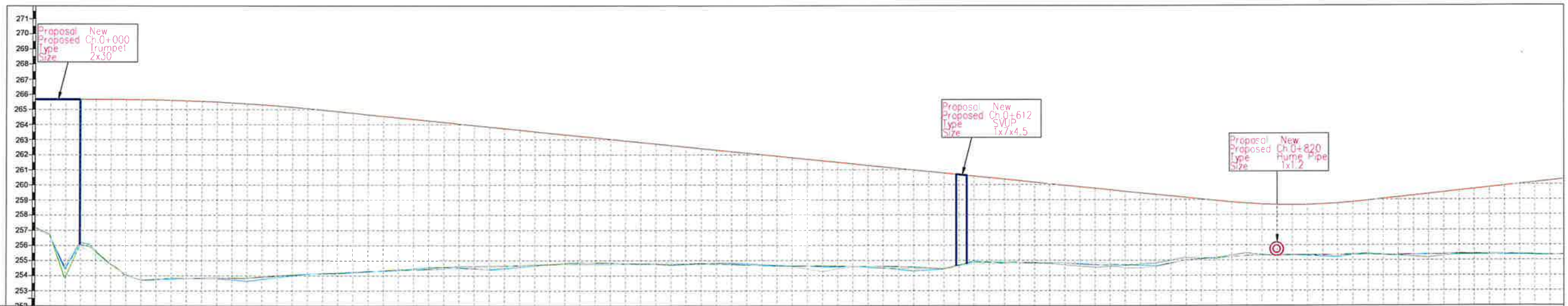
Proposed Road Level at Median Edge
Existing Ground/Road Level at Median Edge - Left Carriageway
Existing Ground/Road Level at Median Edge - Right Carriageway
Ground Level of Left toe line
Ground Level of Right toe line
Proposed Vertical Alignment
Proposed Horizontal Alignment at Median C/L
Superelevation/Crossfall (%)
Chainage (Km)

Project Director
NHAI, P.O.-SHIVANI

DATE: 11/02/2023 - 3:37pm PATH: D:\NHA\SHAHBAD\THOL\plan & Profile\p-s DRAFT DPR\Layout\Layout.dwg	Consultant: S.A. Infrastructure Consultants Pvt. Ltd. 1101A, 11 Floor Tower A-II, Ansal Corporate Park, Plot No. 7A/1, Sector 142, Noida-201301 (Uttar Pradesh) Phone No- 0120-6148000 Fax-0120-6148090	Client: NATIONAL HIGHWAYS AUTHORITY OF INDIA (Ministry of Road, Transport & Highways, Govt. of India) Project: Construction of 4- Lane Greenfield Jalbehra Shahbad Section of NH-152G Start From KM 0+000 to KM 22+850 (Part of Shahbad - Thol Feeder Route) in the State of Haryana on Hybrid Annuity Mode Under Bharatmala Pariyojana Phase-I	Drawing Title: Plan & Profile Ch: 0+000 - 1+000	DRAWING NO: JAU/SHA/DDPR/P&P/ 1.1 Date: JANUARY 2022 DESIGNED (A) Vinay Raj DRAWN (B) Shyam Sunder CHECKED (C) Shantanu APPROVED (D) Shantanu	Scale: HOR. 1:2000 VER. 1:200	Paper Size A3
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← THOL

SHAHBAD →



Proposed Road Level at Median Edge	265.872	265.868	265.865	265.860	265.834	265.579	265.494	265.379	265.234	265.060	264.860	264.656	264.452	264.248	264.044	263.840	263.636	263.432	263.228	263.024	262.820	262.616	262.412	262.208	262.004	261.800	261.596	261.392	261.188	260.984	260.780	260.576	260.371	260.167	259.963	259.759	259.555	259.351	259.147	258.943	258.739	258.535	258.331	258.127	257.923	257.719	257.515	257.311	257.107	256.903	256.699	256.495	256.291	256.087	255.883	255.679	255.475	255.271	255.067	254.863	254.659	254.455	254.251	254.047	253.843	253.639	253.435	253.231	253.027	252.823	252.619	252.415	252.211	252.007	251.803	251.599	251.395	251.191	250.987	250.783	250.579	250.375	250.171	249.967	249.763	249.559	249.355	249.151	248.947	248.743	248.539	248.335	248.131	247.927	247.723	247.519	247.315	247.111	246.907	246.703	246.499	246.295	246.091	245.887	245.683	245.479	245.275	245.071	244.867	244.663	244.459	244.255	244.051	243.847	243.643	243.439	243.235	243.031	242.827	242.623	242.419	242.215	242.011	241.807	241.603	241.399	241.195	240.991	240.787	240.583	240.379	240.175	239.971	239.767	239.563	239.359	239.155	238.951	238.747	238.543	238.339	238.135	237.931	237.727	237.523	237.319	237.115	236.911	236.707	236.503	236.299	236.095	235.891	235.687	235.483	235.279	235.075	234.871	234.667	234.463	234.259	234.055	233.851	233.647	233.443	233.239	233.035	232.831	232.627	232.423	232.219	232.015	231.811	231.607	231.403	231.199	230.995	230.791	230.587	230.383	230.179	229.975	229.771	229.567	229.363	229.159	228.955	228.751	228.547	228.343	228.139	227.935	227.731	227.527	227.323	227.119	226.915	226.711	226.507	226.303	226.099	225.895	225.691	225.487	225.283	225.079	224.875	224.671	224.467	224.263	224.059	223.855	223.651	223.447	223.243	223.039	222.835	222.631	222.427	222.223	222.019	221.815	221.611	221.407	221.203	221.000	220.796	220.592	220.388	220.184	219.980	219.776	219.572	219.368	219.164	218.960	218.756	218.552	218.348	218.144	217.940	217.736	217.532	217.328	217.124	216.920	216.716	216.512	216.308	216.104	215.900	215.696	215.492	215.288	215.084	214.880	214.676	214.472	214.268	214.064	213.860	213.656	213.452	213.248	213.044	212.840	212.636	212.432	212.228	212.024	211.820	211.616	211.412	211.208	211.004	210.800	210.596	210.392	210.188	210.000	209.800	209.600	209.400	209.200	209.000	208.800	208.600	208.400	208.200	208.000	207.800	207.600	207.400	207.200	207.000	206.800	206.600	206.400	206.200	206.000	205.800	205.600	205.400	205.200	205.000	204.800	204.600	204.400	204.200	204.000	203.800	203.600	203.400	203.200	203.000	202.800	202.600	202.400	202.200	202.000	201.800	201.600	201.400	201.200	201.000	200.800	200.600	200.400	200.200	200.000	199.800	199.600	199.400	199.200	199.000	198.800	198.600	198.400	198.200	198.000	197.800	197.600	197.400	197.200	197.000	196.800	196.600	196.400	196.200	196.000	195.800	195.600	195.400	195.200	195.000	194.800	194.600	194.400	194.200	194.000	193.800	193.600	193.400	193.200	193.000	192.800	192.600	192.400	192.200	192.000	191.800	191.600	191.400	191.200	191.000	190.800	190.600	190.400	190.200	190.000	189.800	189.600	189.400	189.200	189.000	188.800	188.600	188.400	188.200	188.000	187.800	187.600	187.400	187.200	187.000	186.800	186.600	186.400	186.200	186.000	185.800	185.600	185.400	185.200	185.000	184.800	184.600	184.400	184.200	184.000	183.800	183.600	183.400	183.200	183.000	182.800	182.600	182.400	182.200	182.000	181.800	181.600	181.400	181.200	181.000	180.800	180.600	180.400	180.200	180.000	179.800	179.600	179.400	179.200	179.000	178.800	178.600	178.400	178.200	178.000	177.800	177.600	177.400	177.200	177.000	176.800	176.600	176.400	176.200	176.000	175.800	175.600	175.400	175.200	175.000	174.800	174.600	174.400	174.200	174.000	173.800	173.600	173.400	173.200	173.000	172.800	172.600	172.400	172.200	172.000	171.800	171.600	171.400	171.200	171.000	170.800	170.600	170.400	170.200	170.000	169.800	169.600	169.400	169.200	169.000	168.800	168.600	168.400	168.200	168.000	167.800	167.600	167.400	167.200	167.000	166.800	166.600	166.400	166.200	166.000	165.800	165.600	165.400	165.200	165.000	164.800	164.600	164.400	164.200	164.000	163.800	163.600	163.400	163.200	163.000	162.800	162.600	162.400	162.200	162.000	161.800	161.600	161.400	161.200	161.000	160.800	160.600	160.400	160.200	160.000	159.800	159.600	159.400	159.200	159.000	158.800	158.600	158.400	158.200	158.000	157.800	157.600	157.400	157.200	157.000	156.800	156.600	156.400	156.200	156.000	155.800	155.600	155.400	155.200	155.000	154.800	154.600	154.400	154.200	154.000	153.800	153.600	153.400	153.200	153.000	152.800	152.600	152.400	152.200	152.000	151.800	151.600	151.400	151.200	151.000	150.800	150.600	150.400	150.200	150.000	149.800	149.600	149.400	149.200	149.000	148.800	148.600	148.400	148.200	148.000	147.800	147.600	147.400	147.200	147.000	146.800	146.600	146.400	146.200	146.000	145.800	145.600	145.400	145.200	145.000	144.800	144.600	144.400	144.200	144.000	143.800	143.600	143.400	143.200	143.000	142.800	142.600	142.400	142.200	142.000	141.800	141.600	141.400	141.200	141.000	140.800	140.600	140.400	140.200	140.000	139.800	139.600	139.400	139.200	139.000	138.800	138.600	138.400	138.200	138.000	137.800	137.600	137.400	137.200	137.000	136.800	136.600	136.400	136.200	136.000	135.800	135.600	135.400	135.200	135.000	134.800	134.600	134.400	134.200	134.000	133.800	133.600	133.400	133.200	133.000	132.800	132.600	132.400	132.200	132.000	131.800	131.600	131.400	131.200	131.000	130.800	130.600	130.400	130.200	130.000	129.800	129.600	129.400	129.200	129.000	128.800	128.600	128.400	128.200	128.000	127.800	127.600	127.400	127.200	127.000	126.800	126.600	126.400	126.200	126.000	125.800	125.600	125.400	125.200	125.000	124.800	124.600	124.400	124.200	124.000	123.800	123.600	123.400	123.200	123.000	122.800	122.600	122.400	122.200	122.000	121.800	121.600	121.400	121.200	121.000	120.800	120.600	120.400	120.200	120.000	119.800	119.600	119.400	119.200	119.000	118.800	118.600	118.400	118.200	118.000	117.800	117.600	117.400	117.200	117.000	116.800	116.600	116.400	116.200	116.000	115.800	115.600	115.400	115.200	115.000	114.800	114.600	114.400	114.200	114.000	113.800	113.600	113.400	113.200	113.000	112.800	112.600	112.400	112.200	112.000	111.800	111.600	111.400	111.200	111.000	110.800	110.600	110.400	110.200	110.000	109.800	109.600	109.400	109.200	109.000	108.800	108.600	108.400	108.200	108.000	107.800	107.600	107.400	107.200	107.000	106.800	106.600	106.400	106.200	106.000	105.800	105.600	105.400	105.200	105.000	104.800	104.600	104.400	104.200	104.000	103.800	103.600	103.400	103.200	103.000	102.800	102.600	102.400	102.200	102.000	101.800	101.600	101.400	101.200	101.000	100.800	100.600	100.400	100.200	100.000	99.800	99.600	99.400	99.200	99.000	98.800	98.600	98.400	98.200	98.000	97.800	97.600	97.400	97.200	97.000	96.800	96.600	96.400	96.200	96.000	95.800	95.600	95.400	95.200	95.000	94.800	94.600	94.400	94.200	94.000	93.800	93.600	93.400	93.200	93.000	92.800	92.600	92.400	92.200	92.000	91.800	91.600	91.400	91.200	91.000	90.800	90.600	90.400	90.200	90.000	89.800	89.600	89.400	89.200	89.000	88.800	88.600	88.400	88.200	88.000	87.800	87.600	87.400	87.200	87.000	86.800	86.600	86.400	86.200	86.000	85.800	85.600	85.400	85.200	85.000	84.800	84.600	84.400	84.200	84.000	83.800	83.600	83.400	83.200	83.000	82.800	82.600	82.400	82.200	82.000	81.800	81.600	81.400	81.200	81.000	80.800	80.600	80.400	80.200	80.000	79.800	79.600	79.400	79.200	79.000	78.800	78.600	78.400	78.200	78.000	77.800	77.600	77.400	77.200	77.000	76.800	76.600	76.400	76.200	76.000	75.800	75.600	75.400	75.200	75.000	74.800	74.600	74.400	74.200	74.000	73.800	73.600	73.400	73.200	73.000	72.800	72.600	72.400	72.200	72.000	71.800	71.600	71.400	71.200	71.000	70.800	70.600	70.400	70.200	70.000	69.800	69.600	69.400	69.200	69.000	68.800	68.600	68.400	68.200	68.000	67.800	67.600	67.400	67.200	67.000	66.800	66.600	66.400	66.200	66.000	65.800	65.600	65.400	65.200	65.000	64.800	64.600	64.400	64.200	64.000	63.800	63.600	63.400	63.200	63.000	62.800	62.600	62.400	62.200	62.000	61.800	61.600	61.400	61.200	61.000	60.800	60
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THOL

SHAHBAD

HIP NO. 5 AT CH. 5173.22
X = 665106.994 Y = 3332272.37
5000
0.0125
1.09
0.54 0.0125
0 2.5
Design Speed (V) : 100 km/hr

Hume Pipe
Proposal New
Proposed Ch. 5+010
Size 1x1x1.2

TOLL PLAZA
Proposal New
Proposed Ch. 5+077
Details are mention in miscellaneous drawing

SVUP
Proposal New
Proposed Ch. 5+525
Size 1x7x4.5

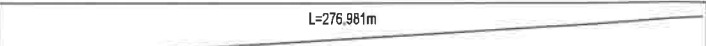
LVUP
Chainage 5+900 to 6+000
Size 1x12x4.5
Forest Area 0.055 Ha.

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Proposal New
Proposed Ch. 5+010
Hume Pipe
Size 1x1.2

Proposal New
Proposed Ch. 5+525
SVUP
Size 1x7x4.5

Proposal New
Proposed Ch. 5+905
LVUP
Size 1x12x4.5

Proposed Road Level at Median Edge	261.143	261.106	261.090	261.089	261.106	261.140	261.191	261.259	261.345	261.447	261.567	261.704	261.848	261.992	262.136	262.280	262.424	262.568	262.712	262.856	263.000	263.144	263.288	263.432	263.576	263.720	263.863	263.972	264.078	264.179	264.281	264.382	264.484	264.586	264.667	264.769	264.890	264.992	265.094	265.195	265.292	265.376	265.446	265.503	265.547	265.577	265.593	265.597	265.586	265.562	265.525									
Existing Ground/Road Level at Median Edge - Left Carriageway	258.080	258.081	258.091	257.988	257.791	257.717	257.639	257.699	258.052	258.114	258.129	258.130	258.116	258.112	258.129	258.141	258.158	258.135	258.188	258.196	258.192	258.290	258.014	257.908	258.246	258.225	257.675	258.284	258.371	258.393	257.837	258.489	258.508	258.574	258.521	258.499	258.632	258.767	258.740	258.988	259.146	259.186	259.317	259.641	258.325	258.106	258.020	258.124	258.174											
Existing Ground/Road Level at Median Edge - Right Carriageway	258.061	258.097	258.109	257.980	257.713	257.643	257.571	257.623	258.048	258.112	258.126	258.134	258.120	258.113	257.995	258.133	258.176	258.128	258.175	258.213	257.956	258.262	258.047	257.786	258.244	258.244	257.610	258.242	258.369	258.353	258.020	258.424	258.528	258.254	258.591	258.412	258.633	258.806	258.898	259.095	259.127	259.147	259.127	259.298	259.228	258.444	258.182	258.067	258.107	258.158										
Ground Level of Left toe line	258.100	258.064	258.114	258.134	257.987	257.875	257.509	257.867	258.070	258.063	258.131	258.125	258.112	258.107	258.124	258.112	257.998	258.172	258.206	257.842	258.135	257.917	257.978	258.193	258.231	258.186	258.164	258.306	258.289	258.399	258.119	258.410	258.572	258.483	258.584	258.676	258.667	258.480	258.815	259.078	258.892	259.077	259.120	259.188	259.230	259.337	258.197	258.003	257.730	258.215	258.233									
Ground Level of Right toe line	258.007	257.997	257.972	257.591	257.510	257.452	257.366	257.389	257.908	258.119	258.121	258.142	258.112	258.151	258.160	258.043	258.223	258.172	258.216	257.917	258.065	258.213	258.039	257.964	258.240	258.276	257.680	258.342	258.347	258.312	258.422	258.284	258.461	258.443	258.600	258.640	258.706	259.063	258.700	258.844	259.052	259.227	259.170	259.137	259.322	259.304	259.963	258.408	258.244	258.288	258.190									
Proposed Vertical Alignment																																																												
Proposed Horizontal Alignment at Median C/L																																																												
Superelevation/Crossfall (%)																																																												
Chainage (Km)	5+000	5+020	5+040	5+060	5+080	5+100	5+120	5+140	5+160	5+180	5+200	5+220	5+240	5+260	5+280	5+300	5+320	5+340	5+360	5+380	5+400	5+420	5+440	5+460	5+480	5+500	5+520	5+540	5+560	5+580	5+600	5+620	5+640	5+660	5+680	5+700	5+720	5+740	5+760	5+780	5+800	5+820	5+840	5+860	5+880	5+900	5+920	5+940	5+960	5+980	6+000									

Consultant:

S.A. Infrastructure Consultants Pvt. Ltd.



1101A, 11 Floor Tower A-II, Ansal Corporate Park,
Plot No. 7A/1, Sector 142, Noida-201301 (Uttar Pradesh)
Phone No- 0120-6148000 Fax-0120-6148090

Client:



NATIONAL HIGHWAYS AUTHORITY OF INDIA
(Ministry of Road, Transport & Highways, Govt. of India)

Project:

Construction of 4- Lane Greenfield Jalbehra Shahbad Section of NH-152G Start From KM 0+000 to KM 22+850 (Part of Shahbad - Thol Feeder Route) in the State of Haryana on Hybrid Annuity Mode Under Bharatmala Pariyojana Phase-I

Drawing Title:

Plan & Profile
Ch: 5+000 - 6+000

DRAWING NO.: JAL/SHA/DDPR/P&P/02

Date: JANUARY 2022

DESIGNED (A)

Vincy Raj
Vincy Raj

DRAWN (B)

Shyam Sunder
Shyam Sunder

CHECKED (C)

Shantanu
Shantanu

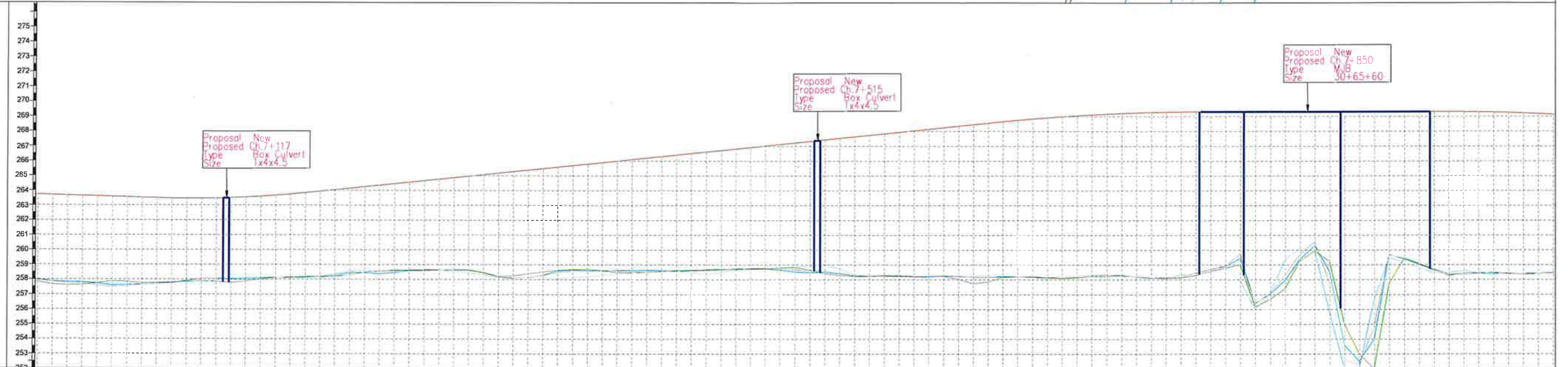
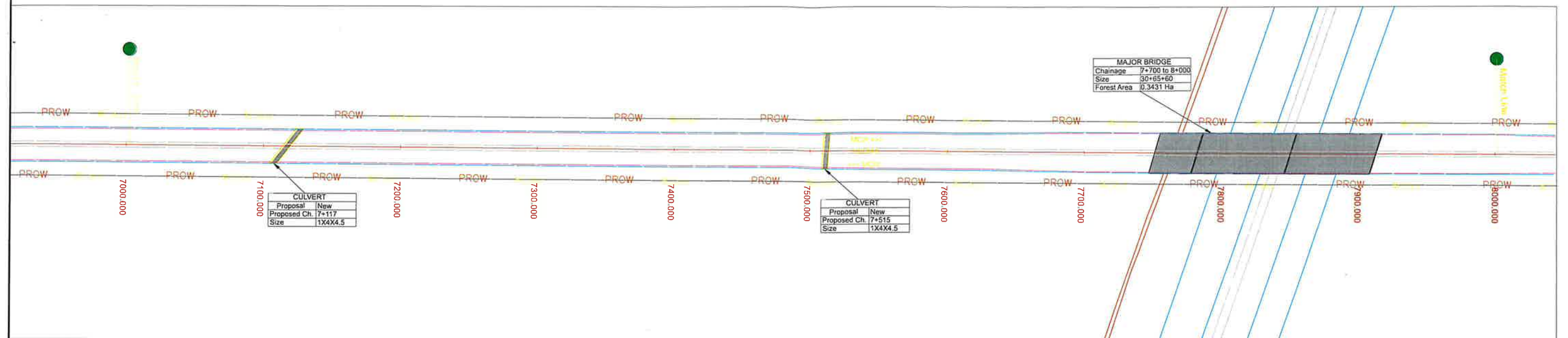
APPROVED (D)

Shantanu
Shantanu

Scale: HOR. 1:2000

VER. 1:200

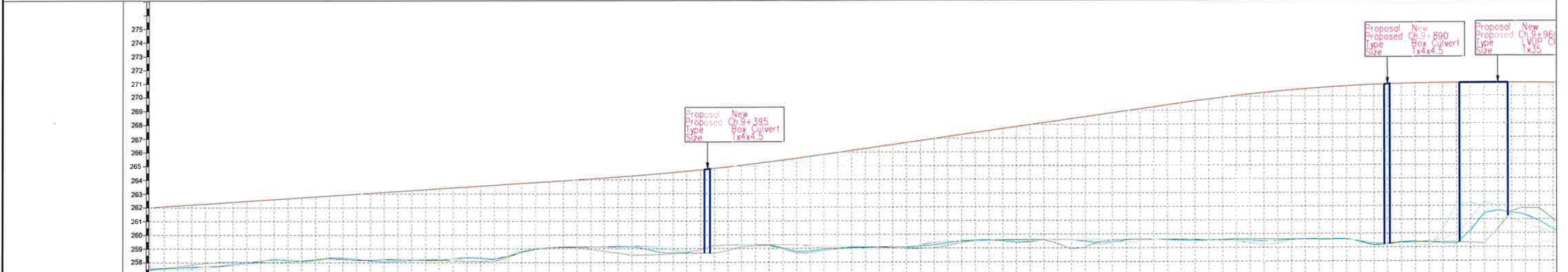
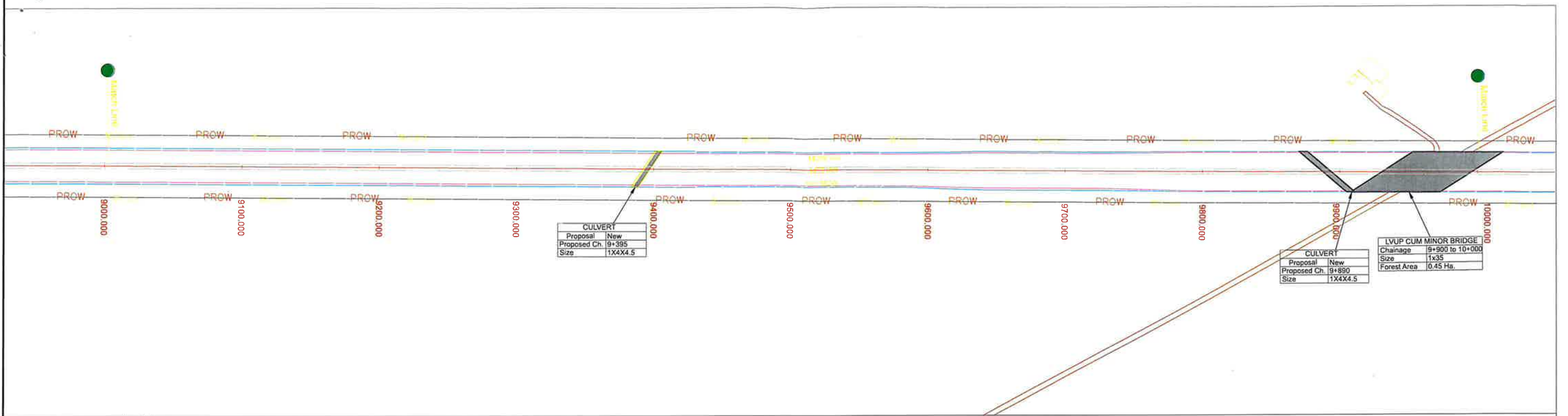
Paper Size A3

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Project Director
NHAI, P.O. Shimla..!!

THOL

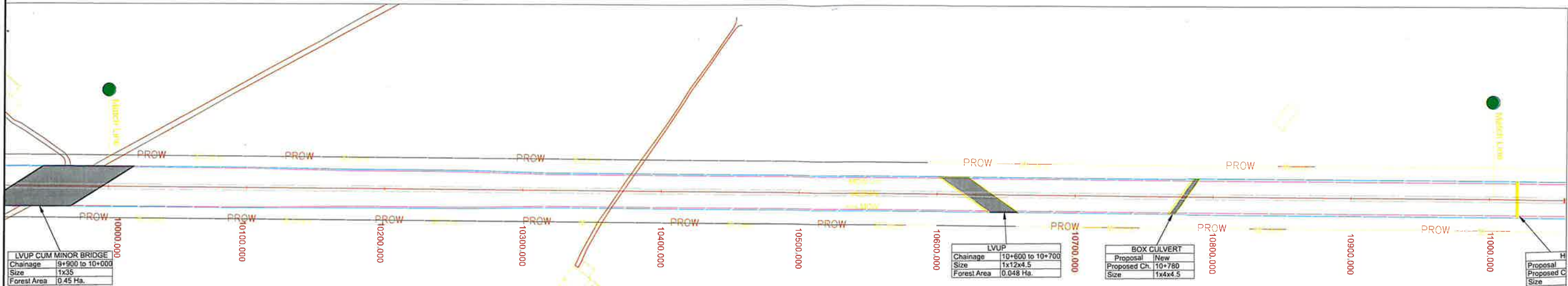
SHAHBAD

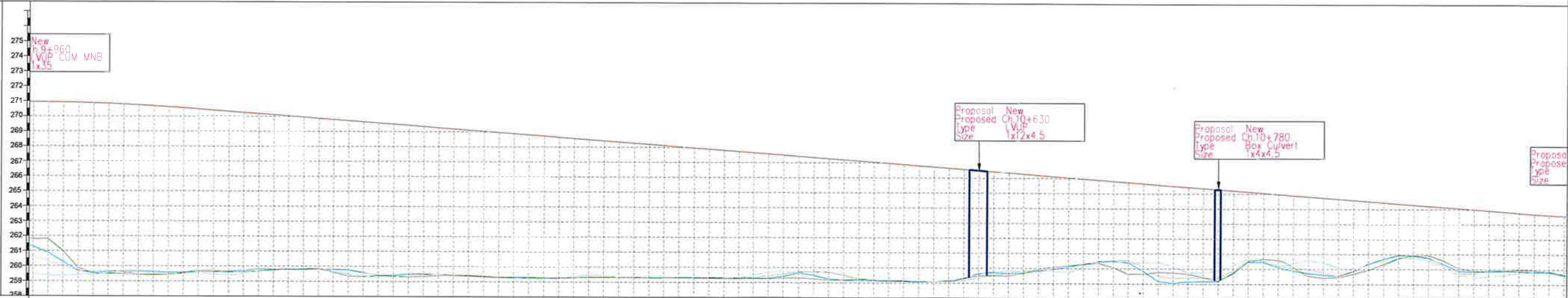


Proposed Road Level at Median Edge	262.066	262.196	262.325	262.455	262.585	262.715	262.844	262.974	263.104	263.234	263.364	263.493	263.623	263.753	263.883	264.013	264.143	264.287	264.450	264.633	264.835	265.057	265.298	265.559	265.838	266.123	266.408	266.693	266.978	267.264	267.549	267.834	268.119	268.404	268.689	268.974	269.259	269.544	269.818	270.062	270.277	270.462	270.617	270.743	270.839	270.905	270.942	270.950	270.950	270.950	270.944													
Existing Ground/Road Level at Median Edge - Left Carriageway	257.593	257.659	257.752	258.002	258.212	258.089	258.356	258.260	258.047	258.183	258.208	258.362	258.228	258.773	259.082	259.116	259.111	259.151	258.759	258.707	258.196	259.238	259.255	258.779	258.937	259.083	259.084	259.084	259.239	258.532	259.609	259.433	259.569	259.592	259.396	259.574	258.625	259.540	259.536	259.592	259.466	259.570	259.604	259.616	259.143	259.378	259.365	259.250	261.454	261.490	260.902													
Existing Ground/Road Level at Median Edge - Right Carriageway	257.634	257.698	257.724	257.914	258.264	258.155	258.263	258.199	258.200	258.150	258.162	258.415	258.261	258.798	259.079	259.109	259.130	259.215	259.021	258.746	259.189	259.250	259.257	259.293	259.000	259.070	259.098	259.097	259.400	259.465	259.576	259.383	259.566	259.595	259.257	259.551	259.623	259.605	259.611	259.490	259.186	259.540	259.608	259.594	259.277	259.325	259.409	259.906	262.287	261.088	260.339													
Ground Level of Left toe line	257.565	257.844	258.036	258.040	258.023	258.107	258.333	258.154	258.221	258.207	258.151	258.107	258.072	258.793	259.065	259.082	258.816	258.546	258.565	258.672	258.660	259.116	259.214	258.684	258.842	259.039	259.079	259.011	259.421	259.568	259.578	259.598	258.925	259.440	259.607	259.621	259.614	259.543	259.637	259.600	259.611	259.588	259.604	259.136	259.336	259.358	259.356	259.264	261.564	261.809														
Ground Level of Right toe line	257.563	257.506	257.688	257.928	258.025	258.007	258.212	258.163	258.235	258.320	258.233	257.961	258.218	258.891	259.122	259.140	259.168	259.220	259.153	258.865	259.231	259.307	259.281	259.267	259.132	259.106	259.113	259.102	259.449	259.507	259.583	258.621	259.629	259.626	259.638	259.427	259.610	259.584	259.609	259.390	259.448	259.599	259.614	259.578	259.301	259.346	259.125	262.045	261.926	259.861	259.360													
Proposed Vertical Alignment	L=351.009m										Lv=160.000m										L=267.113m										Lv=192.424m										G=-0.000%		L=52.719m																					
Proposed Horizontal Alignment at Median C/L	G=0.649%																																G=1.425%																															
Superelevation/Crossfall (%)	e=2.5%e=2.5%																																																															
Chainage (Km)	9+000	9+020	9+040	9+060	9+080	9+100	9+120	9+140	9+160	9+180	9+200	9+220	9+240	9+260	9+280	9+300	9+320	9+340	9+360	9+380	9+400	9+420	9+440	9+460	9+480	9+500	9+520	9+540	9+560	9+580	9+600	9+620	9+640	9+660	9+680	9+700	9+720	9+740	9+760	9+780	9+800	9+820	9+840	9+860	9+880	9+900	9+920	9+940	9+960	9+980	10+000													
Project Director NYAL P.C. SHAN II																																																																

THOL

SHAHBAD



																																														
Proposed Road Level at Median Edge	270.944 270.911 270.848 270.756 270.634 270.485 270.332 270.180 270.027 269.874 269.721 269.569 269.416 269.263 269.110 268.958 268.805 268.652 268.500 268.347 268.194 268.041 267.889 267.736 267.583 267.430 267.278 267.125 266.972 266.819 266.667 266.514 266.361 266.209 266.056 265.903 265.750 265.598 265.445 265.292 265.139 264.987 264.834 264.681 264.528 264.376 264.223 264.070 263.918 263.765 263.621																																													
Existing Ground/Road Level at Median Edge - Left Carriageway	260.902 259.706 259.618 259.665 259.585 259.618 259.657 259.805 259.767 259.800 259.750 259.389 259.511 259.475 259.393 259.312 259.303 259.276 259.323 259.289 259.283 259.296 259.298 259.311 259.273 259.647 259.253 259.174 259.136 259.070 259.087 259.647 259.648 259.819 260.127 260.469 260.436 259.178 259.158 259.429 259.381 259.174 260.466 260.133 260.734 259.543 260.338 260.944 260.761 259.905 259.915 259.862 259.816																																													
Existing Ground/Road Level at Median Edge - Right Carriageway	260.339 259.697 259.702 259.471 259.441 259.603 259.583 259.741 259.819 259.797 259.768 259.364 259.448 259.471 259.391 259.312 259.269 259.266 259.301 259.285 259.296 259.296 259.306 259.306 259.431 259.720 259.890 259.235 259.174 259.174 259.092 259.089 259.363 259.702 259.861 260.025 260.492 260.560 259.538 259.429 259.381 260.572 260.210 260.133 260.000 259.526 260.377 260.980 260.801 259.744 259.951 259.883 259.927																																													
Ground Level of Left toe line	261.809 259.898 259.512 259.420 259.442 259.705 259.617 259.671 259.796 259.818 259.340 259.382 259.299 259.488 259.400 259.373 259.268 259.262 259.254 259.316 259.338 259.289 259.311 259.274 259.263 259.255 259.325 259.184 259.239 259.141 259.092 259.154 259.490 259.406 259.935 260.196 260.379 259.668 259.766 259.666 259.199 260.505 260.594 259.557 259.461 259.951 260.758 260.955 260.099 259.842 259.993 259.861																																													
Ground Level of Right toe line	259.360 259.409 259.514 259.600 259.519 259.505 259.388 259.683 259.794 259.873 259.472 259.290 259.383 259.488 259.425 259.340 259.217 259.238 259.461 259.337 259.384 259.324 259.351 259.283 259.710 259.691 259.735 259.289 259.161 259.110 259.129 259.614 259.820 259.890 259.753 260.508 260.395 260.453 259.769 259.683 260.690 260.284 260.596 260.116 259.913 260.736 260.635 259.626 259.524 259.774 259.882																																													
Proposed Vertical Alignment	L=103.094m G=-0.764% L=899.096m																																													
Proposed Horizontal Alignment at Median C/L																																														
Superelevation/Crossfall (%)																																														
Chainage (Km)	10+000 10+020 10+040 10+060 10+080 10+100 10+120 10+140 10+160 10+180 10+200 10+220 10+240 10+260 10+280 10+300 10+320 10+340 10+360 10+380 10+400 10+420 10+440 10+460 10+480 10+500 10+520 10+540 10+560 10+580 10+600 10+620 10+640 10+660 10+680 10+700 10+720 10+740 10+760 10+780 10+800 10+820 10+840 10+860 10+880 10+900 10+920 10+940 10+960 10+980 11+000																																													
Project Director NHAI, P.O. - BHILAI																																														

Consultant: S.A. Infrastructure Consultants Pvt. Ltd.
1101A, 11 Floor Tower A-II, Ansal Corporate Park,
Plot No. 7A/1, Sector 142, Noida-201301 (Uttar Pradesh)
Phone No- 0120-6148000 Fax-0120-6148090

Client: NATIONAL HIGHWAYS AUTHORITY OF INDIA
(Ministry of Road, Transport & Highways, Govt. of India)
Project: Construction of 4- Lane Greenfield Jalbehra Shahbad Section of NH-152G Start From KM 0+000 to KM 22+850 (Part of Shahbad - Thol Feeder Route) in the State of Haryana on Hybrid Annuity Mode Under Bharatmala Pariyojana Phase-I

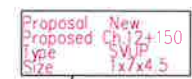
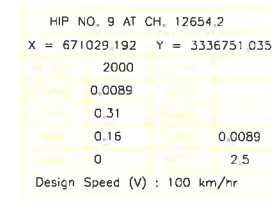
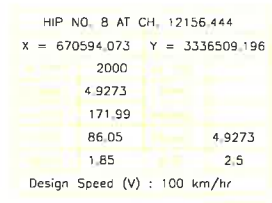
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Ch: 10+000 - 11+000

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Date: JANUARY 2022
DESIGNED (A) Vinay Raj
DRAWN (B) Shyam Sunder
CHECKED (C) Shantanu
APPROVED (D) Shantanu
Scale: HOR. 1:2000
VER. 1:200

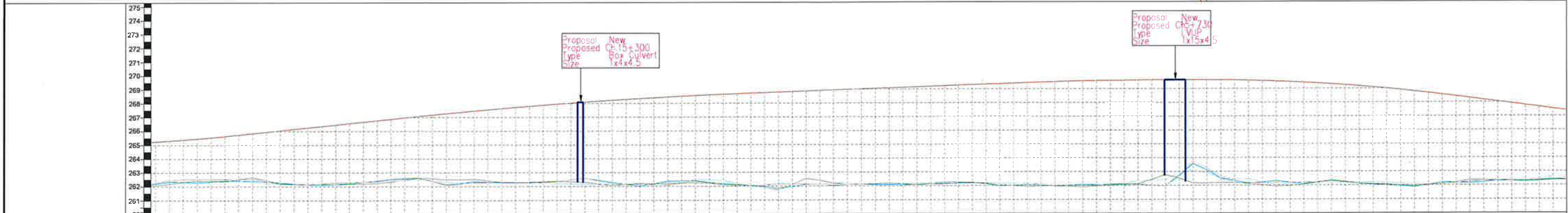
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REV	DATE	DESCRIPTION OF REVISIONS	INITIALS
JAN 2022		Draft Detailed Project Report	
JAN 2022		Final Feasibility Report	
NOV 2021		Draft Feasibility Report	

Paper Size A3



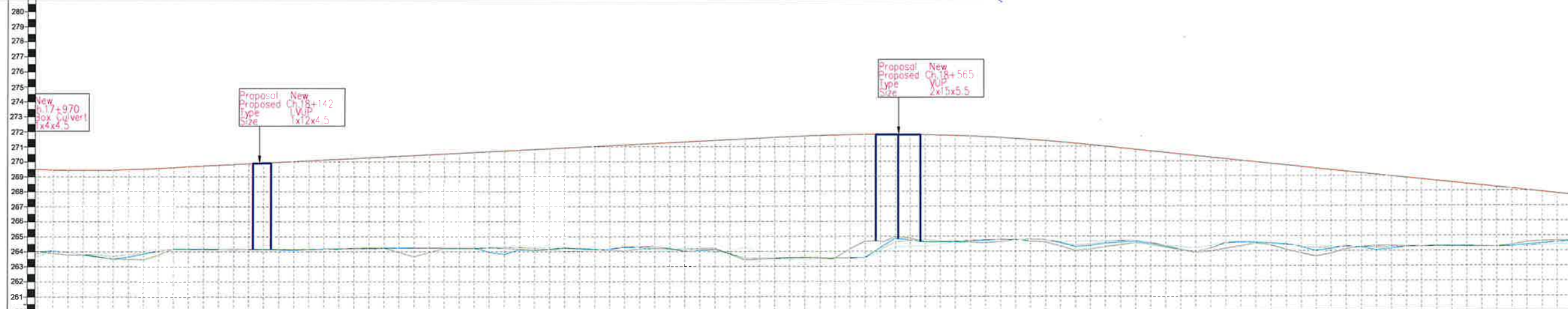
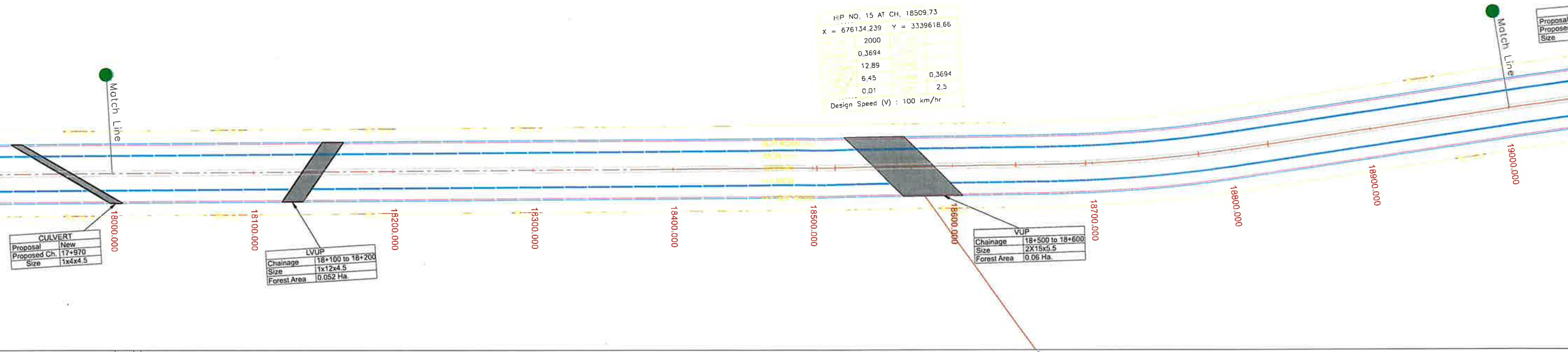
Project Director
NPA, P.O. - Dhaka



Project Director

← THOL

SHAHBAD



Chainage (Km)	Proposed Road Level at Median Edge	Existing Ground/Road Level at Median Edge - Left Carriageway	Existing Ground/Road Level at Median Edge - Right Carriageway	Ground Level of Left toe line	Ground Level of Right toe line
18+000	269.453	264.075	264.057	263.888	264.063
18+020	269.423	263.840	263.833	263.769	263.820
18+040	269.441	263.510	263.701	263.525	263.934
18+060	269.506	263.854	263.897	263.474	264.087
18+080	269.604	264.156	264.138	264.170	264.152
18+100	269.704	264.167	264.197	264.155	264.143
18+120	269.805	264.159	264.169	264.101	264.116
18+140	269.905	264.153	264.171	264.179	264.121
18+160	270.005	264.100	264.134	264.135	264.193
18+180	270.105	264.195	264.189	264.150	264.162
18+200	270.205	264.204	264.184	264.238	264.131
18+220	270.305	264.246	264.207	264.252	264.206
18+240	270.405	264.268	264.243	263.665	264.240
18+260	270.505	264.243	264.247	264.213	264.235
18+280	270.606	264.257	264.254	264.196	264.244
18+300	270.706	263.824	264.309	264.211	264.262
18+320	270.806	264.093	264.219	264.081	264.307
18+340	270.906	264.262	264.029	264.232	264.220
18+360	271.006	264.134	264.070	264.183	264.129
18+380	271.106	264.283	264.315	264.054	264.341
18+400	271.206	264.337	264.342	264.215	264.095
18+420	271.307	264.027	264.004	264.137	264.246
18+440	271.407	264.140	264.161	264.232	263.971
18+460	271.507	263.540	263.545	263.435	264.274
18+480	271.607	263.566	263.556	263.516	263.578
18+500	271.698	263.598	263.575	263.619	263.497
18+520	271.761	263.574	263.562	263.535	263.490
18+540	271.794	263.597	263.583	264.670	263.582
18+560	271.798	264.872	264.642	264.983	264.286
18+580	271.772	264.612	264.767	264.630	264.346
18+600	271.716	264.632	264.680	264.614	264.656
18+620	271.631	264.737	264.772	264.564	264.763
18+640	271.516	264.791	264.785	264.772	264.750
18+660	271.371	264.790	264.773	264.605	264.658
18+680	271.197	264.309	264.402	264.053	264.678
18+700	270.994	264.523	264.614	264.288	264.655
18+720	270.782	264.660	264.729	264.562	264.716
18+740	270.570	264.316	264.345	264.250	264.400
18+760	270.358	263.932	263.943	263.902	264.204
18+780	270.146	264.551	264.515	264.180	264.550
18+800	269.934	264.588	264.538	264.512	264.536
18+820	269.722	264.460	264.406	264.095	264.427
18+840	269.511	264.029	264.198	263.641	264.347
18+860	269.299	264.329	264.283	264.129	264.257
18+880	269.087	264.048	264.207	264.336	264.260
18+900	268.875	264.261	264.264	264.310	264.264
18+920	268.663	264.294	264.296	264.299	264.343
18+940	268.451	264.321	264.290	264.287	264.275
18+960	268.239	264.270	264.273	264.265	264.263
18+980	268.028	264.380	264.276	264.566	264.263
19+000	267.816	264.586	264.589	264.661	264.433

Project Director
CHAI, PIU-BHIVA:II

Consultant: **S.A. Infrastructure Consultants Pvt. Ltd.**

 1101A, 11 Floor Tower A-II, Ansal Corporate Park,
 Plot No. 7A/1, Sector 142, Noida-201301 (Uttar Pradesh)
 Phone No- 0120-6148000 Fax-0120-6148090

Client : 	NATIONAL HIGHWAYS AUTHORITY OF INDIA (Ministry of Road, Transport & Highways, Govt. of India)
Project: Construction of 4- Lane Greenfield Jalbehra Shahbad Section of NH-152G Start From KM 0+000 to KM 22+850 (Part of Shahbad - Thol Feeder Route) in the State of Haryana on Hybrid Annuity Mode Under Bharatmala Pariyojana Phase-I	

Drawing Title

Plan & Profile

Ch: 18+000 - 19+000

DRAWING NO. : JAL/SHA/DDPR/P&P/		08
Date: JANUARY 2022		
DESIGNED (A)	DRAWN (B)	CHECKED (C)
Vinay Raj	Shyam Sunder	Shantonu
Vinay Raj	Shyam Sunder	

Scale : HOR. 1:2000
VER. 1:200

APPROVED (D)


Shantanu

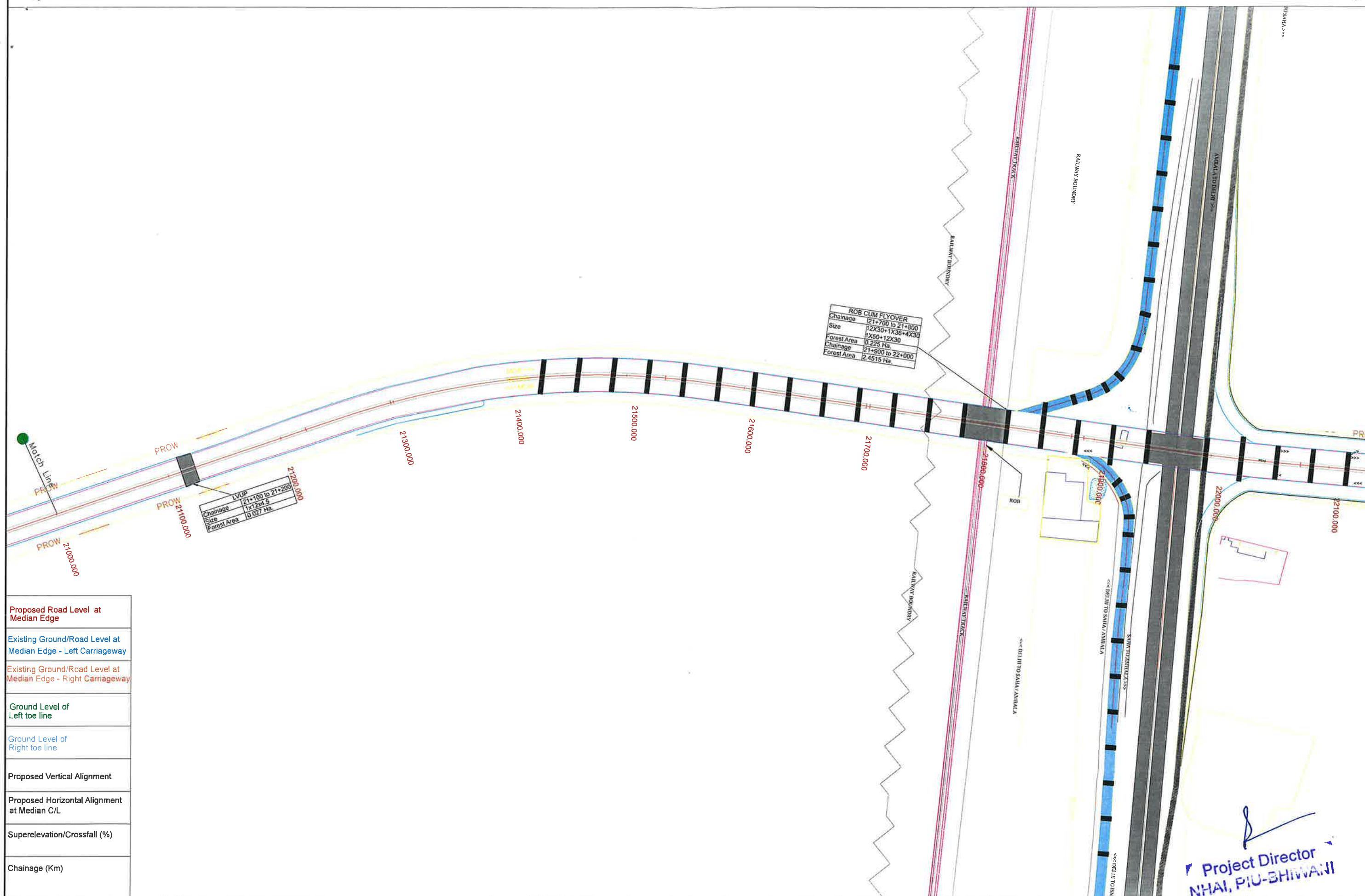
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DATE: 11/02/2023 - 3:37pm

	JAN 2022	Draft Detailed Project Report			
	JAN 2022	Final Feasibility Report			
	NOV 2021	Draft Feasibility Report	A	B	C D
REV.	DATE	DESCRIPTION OF REVISIONS	INITIALS		

THOL

SHAHBAD



Proposed Road Level at Median Edge
Existing Ground/Road Level at Median Edge - Left Carriageway
Existing Ground/Road Level at Median Edge - Right Carriageway
Ground Level of Left toe line
Ground Level of Right toe line
Proposed Vertical Alignment
Proposed Horizontal Alignment at Median C/L
Superelevation/Crossfall (%)
Chainage (Km)

DATE: 11/02/2023 - 3:37pm
PATH: D:\Hizir Khan\SHAHAB THOL\plan & Profile\p-4 DRAFT DFR\Layout\Layout.dwg

REV	DATE	DESCRIPTION OF REVISIONS	INITIALS
JAN 2022		Draft Detailed Project Report	
JAN 2022		Final Feasibility Report	
NOV 2021		Draft Feasibility Report	

Consultant: **S.A. Infrastructure Consultants Pvt. Ltd.**
1101A, 11 Floor Tower A-II, Ansal Corporate Park,
Plot No. 7A/1, Sector 142, Noida-201301 (Uttar Pradesh)
Phone No- 0120-6148000 Fax-0120-6148090

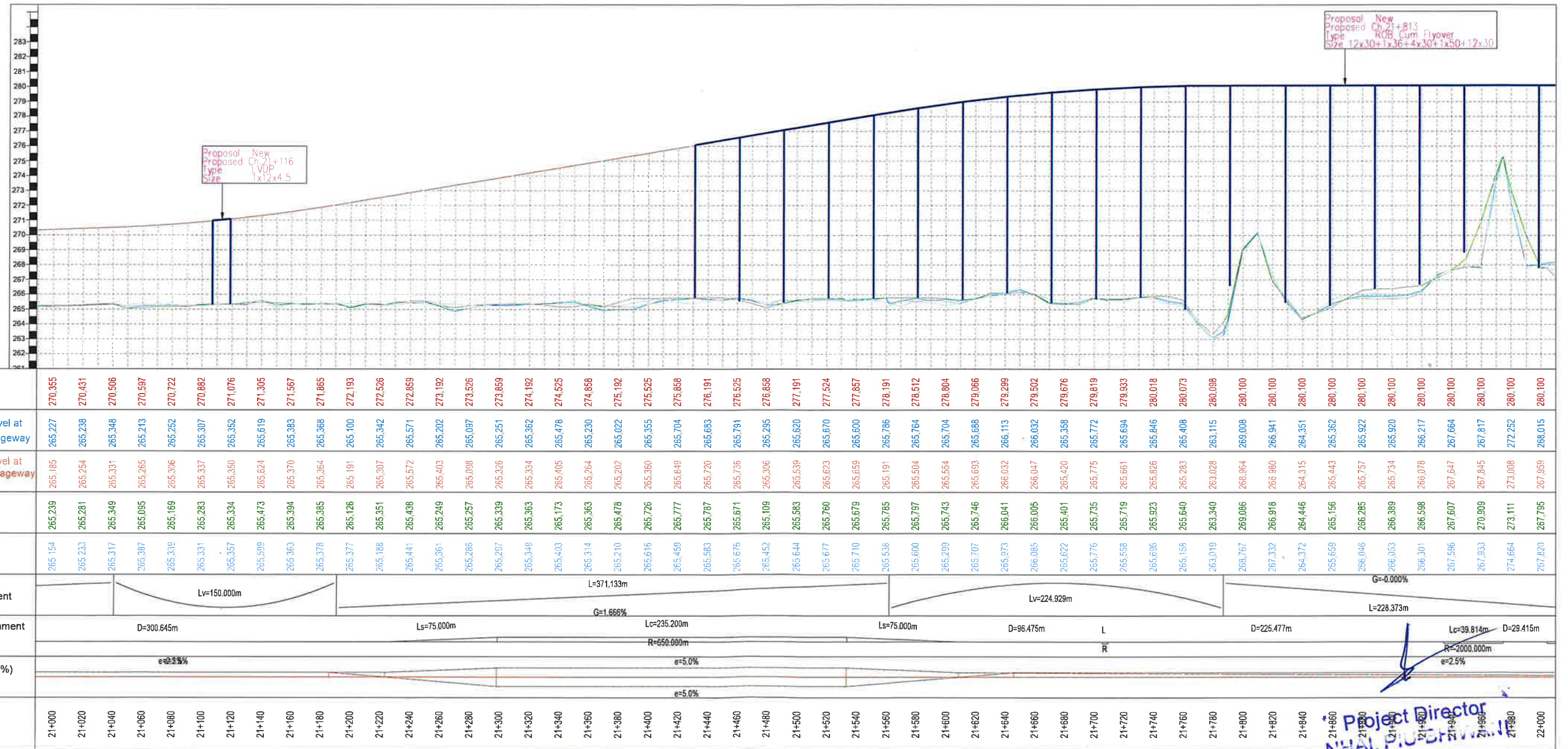
Client: **NATIONAL HIGHWAYS AUTHORITY OF INDIA**
(Ministry of Road, Transport & Highways, Govt. of India)
Project: Construction of 4- Lane Greenfield Jalbehra Shahbad Section of NH-152G Start From KM 0+000 to KM 22+850 (Part of Shahbad - Thol Feeder Route) in the State of Haryana on Hybride Annuity Mode Under Bharatmala Pariyojana Phase-I

Drawing Title :
Plan & Profile
Ch: 21+000 - 22+000

DRAWING NO : JAL/SHA/DDPR/P&P/ 9.1	Date: JANUARY 2022
DESIGNED (A) Vinay Raj Vinay Raj	DRAWN (B) Shyam Sunder Shyam Sunder
CHECKED (C) Shantanu	APPROVED (D) Shantanu

Scale: HOR. 1:2000
VER. 1:200

Page: Size A3



Consultant:

S.A. Infrastructure Consultants Pvt. Ltd.



1101A, 11 Floor Tower A-II, Ansal Corporate Park,
Plot No. 7A/1, Sector 142, Noida-201301 (Uttar Pradesh)
Phone No- 0120-6148000 Fax-0120-6148090

Client:



NATIONAL HIGHWAYS AUTHORITY OF INDIA
(Ministry of Road, Transport & Highways, Govt. of India)

Project:

Construction of 4- Lane Greenfield Jalbehra Shahbad Section of NH-152G Start From KM 0+000 to KM 22+850 (Part of Shahbad - Thol Feeder Route) in the State of Haryana on Hybride Annuity Mode Under Bharatmala Pariyojana Phase-I

Drawing Title:

Plan & Profile
Ch: 21+000 - 22+000

DRAWING NO: JAL/SHA/DDPR/P&P/

9.2

Date: JANUARY 2022

DESIGNED (A)

Vinay Raj
Vinay Raj

DRAWN (B)

Shyam Sunder
Shyam Sunder

CHECKED (C)

Shantanu
Shantanu

APPROVED (D)

Shantanu
Shantanu

Scale: HOR: 1:2000
VER: 1:200

Paper Size A3

