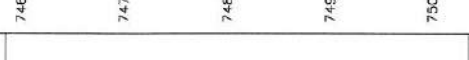
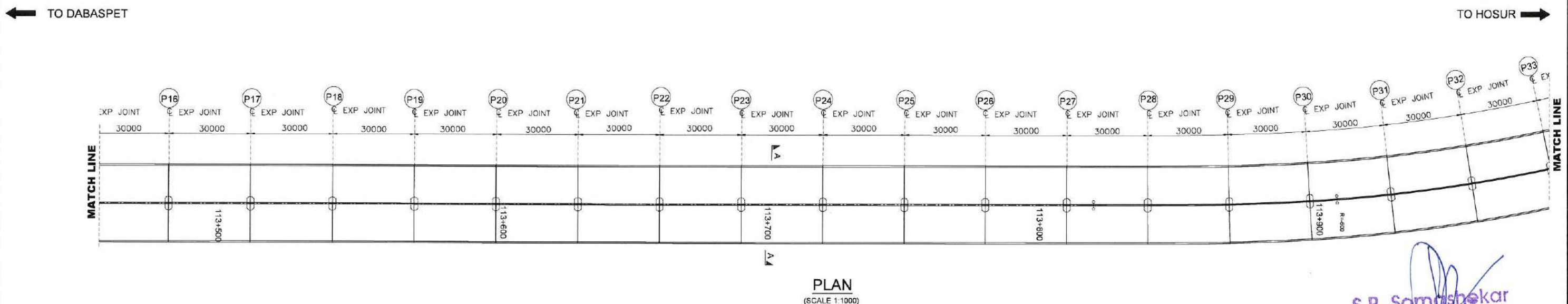


FORMATION LVL. (m.)	738.495	739.089	739.068	740.226	740.992	741.968	742.592	743.171	743.891	744.427	745.049	746.836	747.592	748.231	749.613	750.251	750.771	751.438	752.125	752.223	754.497	756.378	758.744	760.297	762.230	763.707	765.958	
GROUND LVL. (m.)	764.258	764.858	765.458	766.058	766.658	767.258	767.858	768.458	769.058	769.658	770.258	770.858	771.458	772.058	772.658	773.258	773.858	774.458	775.058	775.658	776.258	776.858	777.458	778.058	778.658	779.258	779.858	
HORIZONTAL PROFILE																												
VERTICAL PROFILE																												
CHAINAGE (m.)	113+480	113+500	113+520	113+540	113+560	113+580	113+600	113+620	113+640	113+660	113+680	113+700	113+720	113+740	113+760	113+780	113+800	113+820	113+840	113+860	113+880	113+900	113+920	113+940	113+960	113+980	113+990	

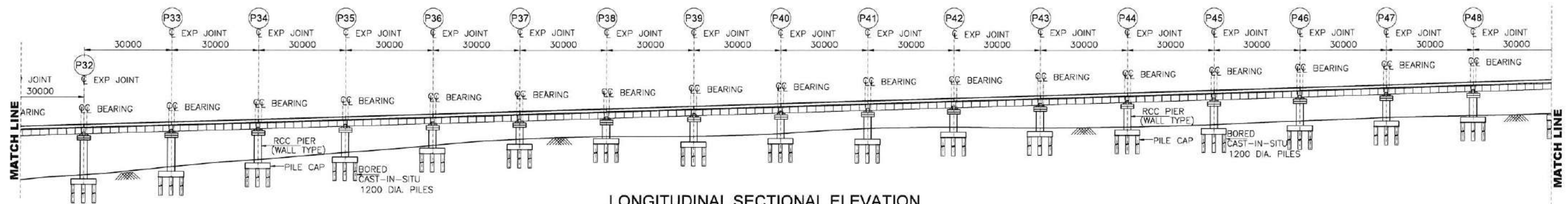


S.P. Samashkar
General Manager (Tech) Project Director,
National Highways Authority of India
P.U. Bangalore

				 NATIONAL HIGHWAYS AUTHORITY OF INDIA G-5 & 6, Sector 10, Dwarka, New Delhi.		PROJECT CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR DEVELOPMENT OF ECONOMIC CORRIDORS, INTER CORRIDORS, FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJANA - LOT 3/ANDHRA PRADESH, KARNATAKA, GOA & KERALA /PACKAGE 1		TITLE GENERAL ARRANGEMENT DRAWING OF VIADUCT		DRAWING NO.: 4800182-CI-BR-VIA 116+315-02-001																					
				 Louis Berger		SATELLITE TOWN RING ROAD - STRR PHASE - II		SCALE AS SHOWN		STATUS FEASIBILITY		SHEET:- (2 OF 17) REV : 0																			
<table><tr><td>REV NO.</td><td>BY</td><td>APPROVED</td><td>DESCRIPTION</td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr></table>				REV NO.	BY					APPROVED	DESCRIPTION															<table><tr><td></td><td></td><td></td><td></td></tr><tr><td>S TOMAR</td><td>NISHANTH</td><td>D SUMAN</td><td>K MOHAN</td></tr></table>					
REV NO.	BY	APPROVED	DESCRIPTION																												
																															
S TOMAR	NISHANTH	D SUMAN	K MOHAN																												
DRG. NO.				TITLE REFERENCE DRAWINGS						DRAWN BY		DESIGNED BY		CHECKED BY		APPROVED BY															
				REVISIONS																											

← TO DABASPET

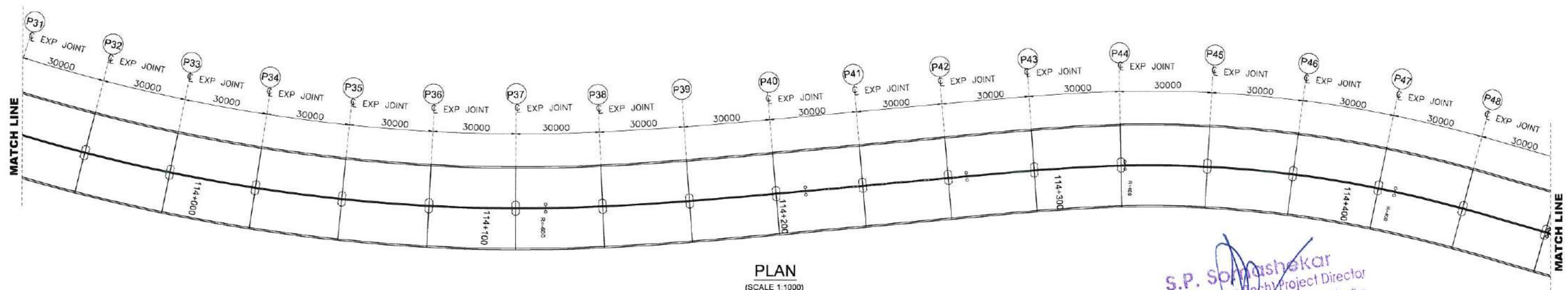
TO HOSUR →



FORMATION LVL. (m.)	778.656	779.256	779.856	779.856	780.456	781.056	781.656	782.256	782.856	783.456	784.056	784.656	785.256	785.856	786.456	787.056	787.656	788.256	788.856	789.456	790.056	790.656	791.256	791.856	792.456	793.056	793.656	
GROUND LVL. (m.)	782.230	783.707	785.769	785.769	787.492	789.001	790.608	792.190	793.933	795.078	795.704	795.837	795.959	795.481	797.705	798.657	799.010	798.890	798.774	798.985	799.363	799.022	790.875	791.586	792.313	792.897	793.118	
HORIZONTAL PROFILE																												
VERTICAL PROFILE																												
CHAINAGE (m.)	113+960	113+980	114+000	114+000	114+020	114+040	114+060	114+080	114+100	114+120	114+140	114+160	114+180	114+200	114+220	114+240	114+260	114+280	114+300	114+320	114+340	114+360	114+380	114+400	114+420	114+440	114+460	

← TO DABASPET

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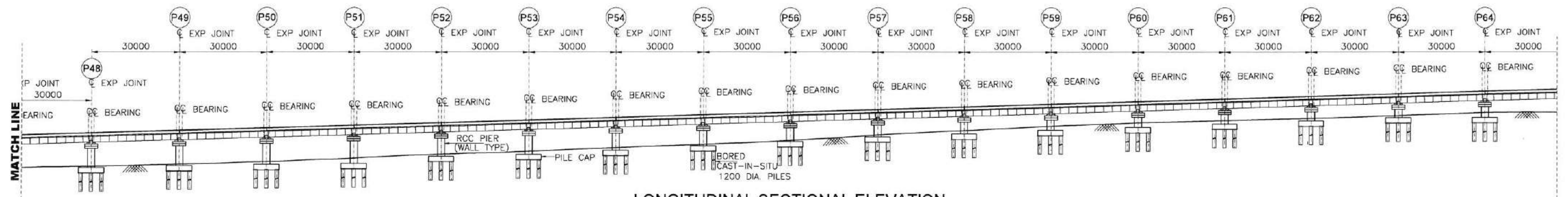


S.P. Somashekar
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						SATTELLITE TOWN RING ROAD - STRR PHASE - II		SCALE AS SHOWN		STATUS FEASIBILITY		SHEET:- (3 OF 17) REV : A	
DRG. NO. TITLE REFERENCE DRAWINGS REVISIONS				REV. NO. BY APPROVED		DESCRIPTION		S. TOMAR NISHANTH D. SUMAN K. MOHAN		DRAWN BY DESIGNED BY CHECKED BY APPROVED BY			

← TO DABASPET

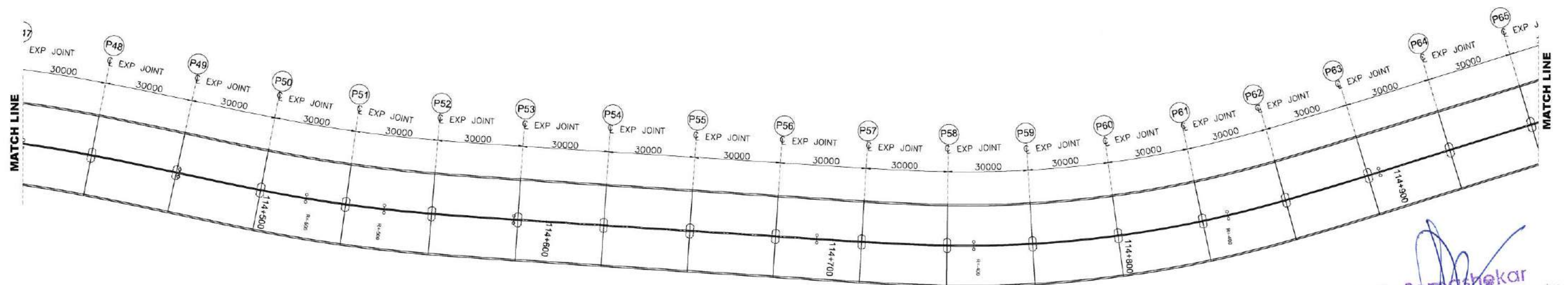
TO HOSUR →



FORMATION LVL. (m.)	793.038		793.638		794.258		794.858		795.458		796.058		796.658		797.258		797.858		798.458		799.058		799.658		800.258		800.858		801.458		802.058		802.658		803.258		803.858		804.458		805.058		805.658		806.258		806.834		807.388		807.918	
GROUND LVL. (m.)	782.697		783.118		783.631		784.310		785.075		785.945		786.843		787.507		788.223		789.105		789.896		790.619		791.495		792.596		793.909		794.881		795.808		796.790		797.514		798.149		798.594		799.127		799.685		800.371		801.053		801.352	
HORIZONTAL PROFILE																																																				
VERTICAL PROFILE																																																				
CHAINAGE (m.)	11+440		11+460		11+480		11+500		11+520		11+540		11+560		11+580		11+600		11+620		11+640		11+660		11+680		11+700		11+720		11+740		11+760		11+780		11+800		11+820		11+840		11+860		11+880		11+900		11+920		11+940	

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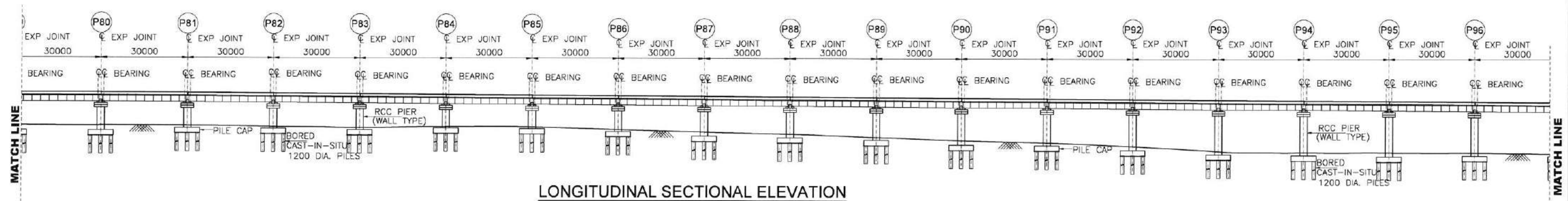


S.P. Somashekhar
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				 Louis Berger		SATELLITE TOWN RING ROAD - STRR PHASE - II		SCALE AS SHOWN		STATUS		FEASIBILITY		SHEET:- (4 OF 17) REV : 0	
										S. TOMAR DRAWN BY		NISHANTH DESIGNED BY		D SUMAN CHECKED BY	
DRG. NO		TITLE REFERENCE DRAWINGS		REV NO.		BY		APPROVED		DESCRIPTION		REVISIONS			

TO DABASPET

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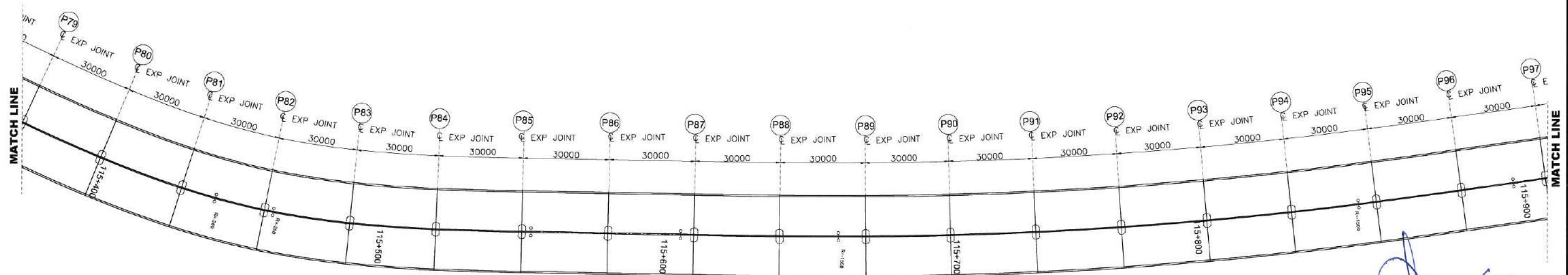
LONGITUDINAL SECTIONAL ELEVATION

(SCALE 1:1000)

FORMATION LVL. (m.)	813.469		813.422		813.351		813.255		813.138		813.016		812.895		812.773		812.652		812.530		812.409		812.287		812.166		812.044		811.923		811.801		811.680		811.558		811.437		811.315		811.194		811.072		810.951		810.829		810.708		810.586		810.465
GROUND LVL. (m.)	803.036		803.064		803.016		802.681		802.586		802.423		802.699		802.840		802.532		801.889		801.364		800.804		800.331		799.668		798.976		798.287		797.759		797.222		796.331		795.299		794.249		794.261		794.189		794.103		794.085		793.959		793.720
HORIZONTAL PROFILE																																																					
VERTICAL PROFILE																																																					
CHAINAGE (m.)	115+400	115+420	115+440	115+460	115+480	115+500	115+520	115+540	115+560	115+580	115+600	115+620	115+640	115+660	115+680	115+700	115+720	115+740	115+760	115+780	115+800	115+820	115+840	115+860	115+880	115+900	115+920																										

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PLAN

(SCALE 1:1000)

S.P. Samashakar
General Manager, Tech Project Director
National Highways Authority of India
P.U., Bangalore

DRG. NO.	TITLE REFERENCE DRAWINGS	REV. NO.	BY	APPROVED	DESCRIPTION



NATIONAL HIGHWAYS AUTHORITY
OF INDIA
G-5 & 6, Sector 10, Dwarka, New Delhi.



Louis Berger

PROJECT

CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR
DEVELOPMENT OF ECONOMIC CORRIDORS, INTER CORRIDORS,
FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT
MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJANA - LOT
3/ANDHRA PRADESH, KARNATAKA, GOA & KERALA /PACKAGE 1

SATELLITE TOWN RING ROAD - STRR PHASE - II

TITLE

GENERAL ARRANGEMENT
DRAWING OF VIADUCT

SCALE

AS SHOWN

DRAWING NO.:

4800182-CI-BR-VIA 116+315-02-001

STATUS FEASIBILITY

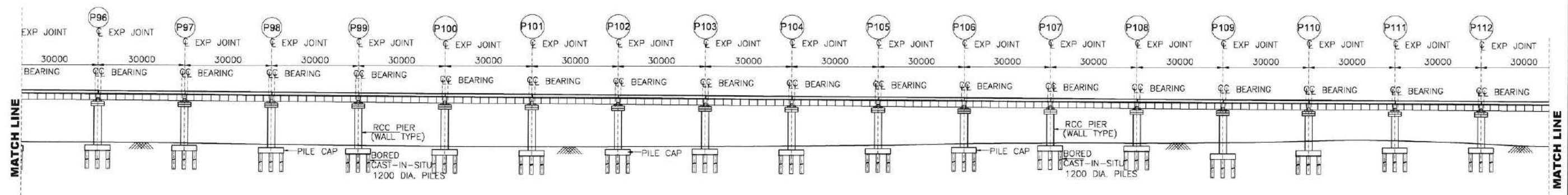
S TOMAR	NISHANTH	D SUMAN	K MOHAN
DRAWN BY	DESIGNED BY	CHECKED BY	APPROVED BY

SHEET: - (6 OF 17)

REV : 0

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TO HOSUR →

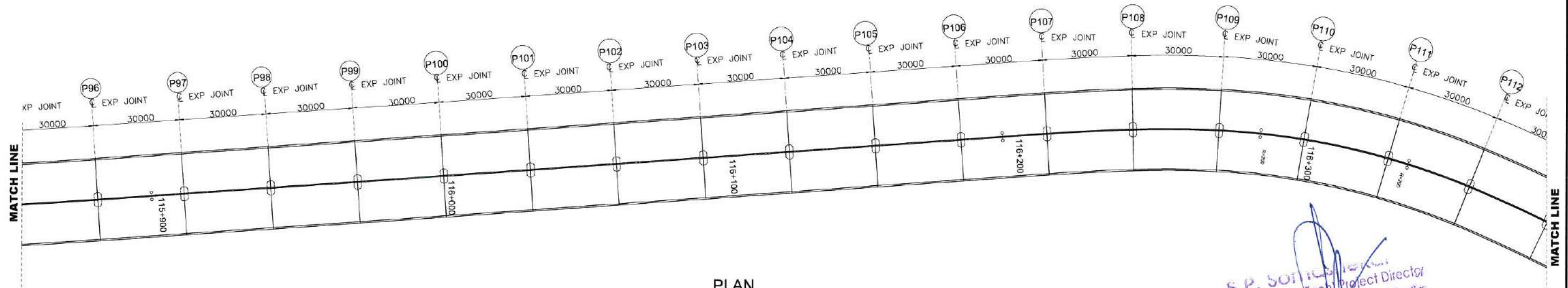


LONGITUDINAL SECTIONAL ELEVATION
(SCALE 1:1000)

FORMATION LVL. (m.)	810.708	810.586	810.465	810.343	810.222	810.100	809.979	809.979	809.857	809.736	809.614	809.493	809.371	809.250	809.128	809.007	808.885	808.764	808.642	808.521	808.399	808.278	808.156	808.035	807.913	807.792	807.670	807.549		
GROUND LVL. (m.)	794.085	793.959	793.720	793.497	793.300	793.090	792.952	792.952	792.876	792.832	792.916	793.051	793.144	793.271	793.469	793.721	794.184	794.413	794.519	794.425	794.526	794.735	795.202	795.474	795.053	794.242	793.495	793.308		
HORIZONTAL PROFILE																	R=260.000m				L=90.000m								R=	
	L=295.951m								L=90.000m				L=52.711m								L=90.000m				L=90.000m				L=	
VERTICAL PROFILE																														
CHAINAGE (m.)	115+880	115+900	115+920	115+940	115+960	115+980	116+000	116+000	116+020	116+040	116+060	116+080	116+100	116+120	116+140	116+160	116+180	116+200	116+220	116+240	116+260	116+280	116+300	116+320	116+340	116+360	116+380	116+400		

← TO DABASPET

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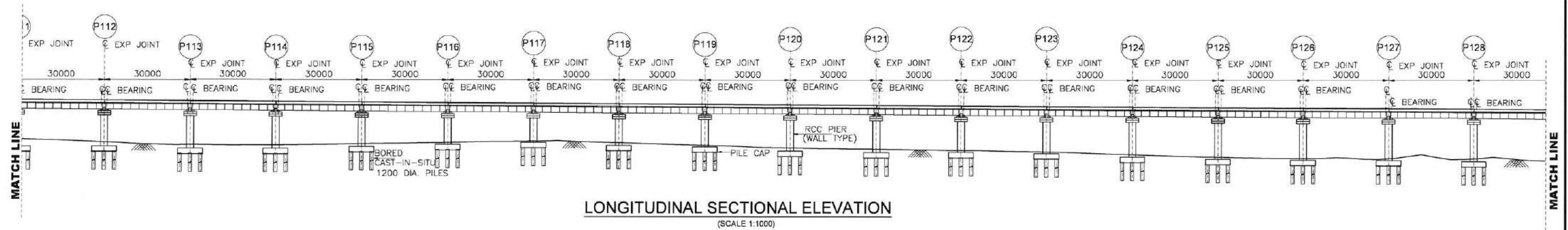
PLAN
(SCALE 1:1000)

S.P. SATHYANARAYANA
General Manager (Tech) Project Director
National Highways Authority of India
P.U. Bangalore

				 NATIONAL HIGHWAYS AUTHORITY OF INDIA G-5 & 6, Sector 10, Dwarka, New Delhi.		PROJECT CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR DEVELOPMENT OF ECONOMIC CORRIDORS, INTER CORRIDORS, FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJANA - LOT 3/ANDHRA PRADESH, KARNATAKA, GOA & KERALA /PACKAGE 1		TITLE GENERAL ARRANGEMENT DRAWING OF VIADUCT		DRAWING NO.: 4800182-CI-BR-VIA 116+315-02-001			
				 Louis Berger		SATELLITE TOWN RING ROAD - STRR PHASE - II		SCALE AS SHOWN		STATUS FEASIBILITY		SHEET:-- (7 OF 17) REV : 0	
										 S TOMAR DRAWN BY  NISHANTH DESIGNED BY  D SUMAN CHECKED BY  K MOHAN APPROVED BY			
DRG. NO		TITLE REFERENCE DRAWINGS		REV. NO. BY APPROVED DESCRIPTION		REVISIONS							

TO DABASPET ←

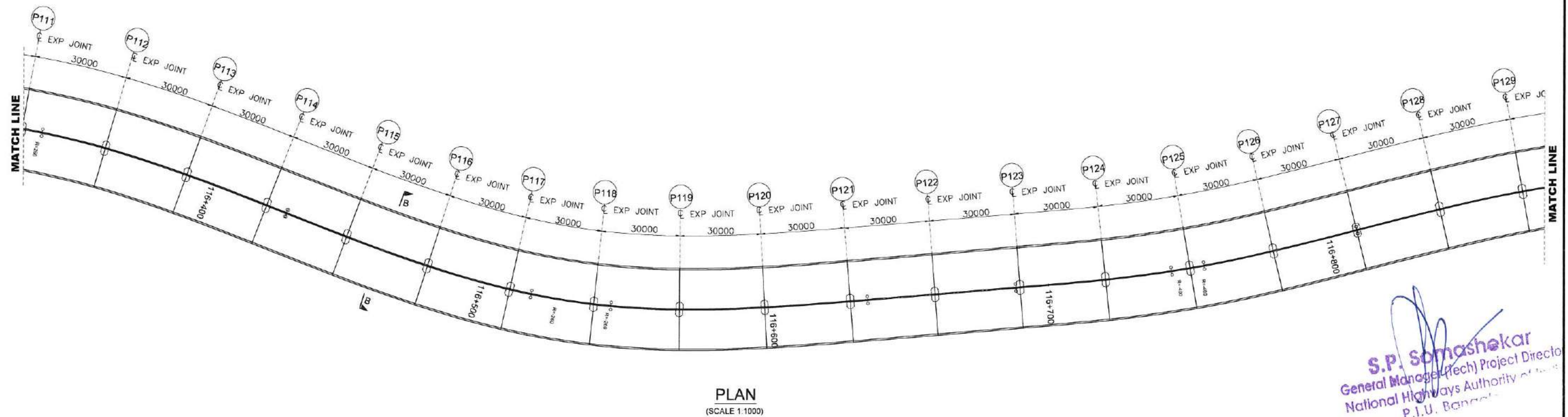
→ TO HOSUR



FORMATION LVL. (m.)	807.792		807.670		807.549		807.427		807.306		807.184		807.063		806.941		806.820		806.698		806.577		806.455		806.334		806.212		806.091		805.969		805.848		805.726		805.605		805.483		805.362		805.240		805.119		804.997		804.876		804.754		804.633																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
GROUND LVL. (m.)	794.242		793.495		793.308		793.356		793.620		793.938		794.282		794.675		794.819		794.179		793.550		793.014		792.456		792.127		791.914		791.577		791.329		790.858		790.169		789.540		789.139		788.949		788.634		790.188		788.801		788.168		787.886																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
HORIZONTAL PROFILE					R=260.000m						L=28.356m		L=90.000m				L=52.401m				L=55.000m				R				L=55.000m		L				L=90.000m				R=300.000m				L=29.306m				L=90.000m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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S.P. Somashankar
General Manager (Tech) Project Director
National Highways Authority of India
P.U. Bangalore

REV. NO.	BY	APPROVED	DESCRIPTION



NATIONAL HIGHWAYS AUTHORITY OF INDIA
G-5 & 6, Sector 10, Dwarka, New Delhi.



Louis Berger

PROJECT

CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR DEVELOPMENT OF ECONOMIC CORRIDORS, INTER CORRIDORS, FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJANA - LOT 3/ANDHRA PRADESH, KARNATAKA, GOA & KERALA /PACKAGE 1

SATELLITE TOWN RING ROAD - STRR PHASE - II

TITLE

**GENERAL ARRANGEMENT
DRAWING OF VIADUCT**

SCALE

AS SHOWN

DRAWING NO.:

4800182-CI-BR- VIA 116+315-02-001

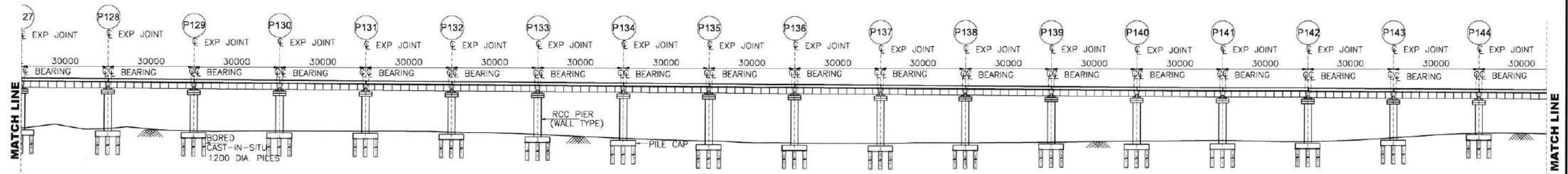
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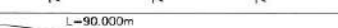
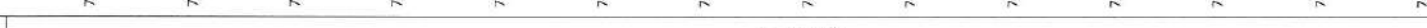
SHEET:-- (8 OF 17)
REV : 0

DRAWN BY	DESIGNED BY	CHECKED BY	APPROVED BY

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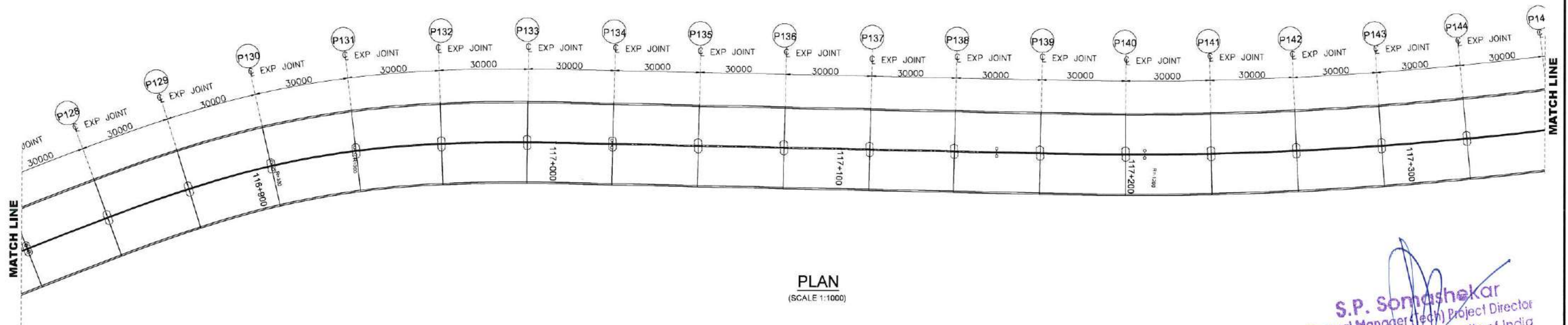
TO HOSUR →



FORMATION LVL. (m.)	804.876	804.754	804.633	804.511	804.390	804.268	804.147	804.025	803.904	803.904	803.782	803.661	803.539	803.418	803.296	803.175	803.053	802.932	802.810	802.689	802.567	802.446	802.324	802.203	802.081	801.960	801.838	801.717		
GROUND LVL. (m.)	786.801	788.168	787.886	788.022	787.997	788.078	787.744	787.516	786.490	786.490	785.693	785.064	784.449	784.203	784.144	784.458	784.446	784.612	784.896	785.159	785.365	785.156	785.006	785.824	787.120	787.900	787.674	787.119		
HORIZONTAL PROFILE																														
																														
VERTICAL PROFILE																														
CHAINAGE (m.)	116+840	116+860	116+880	116+900	116+920	116+940	116+960	116+980	117+000	117+020	117+040	117+060	117+080	117+100	117+120	117+140	117+160	117+180	117+200	117+220	117+240	117+260	117+280	117+300	117+320	117+340	117+360			

← TO DABASPET

TO HOSUR →

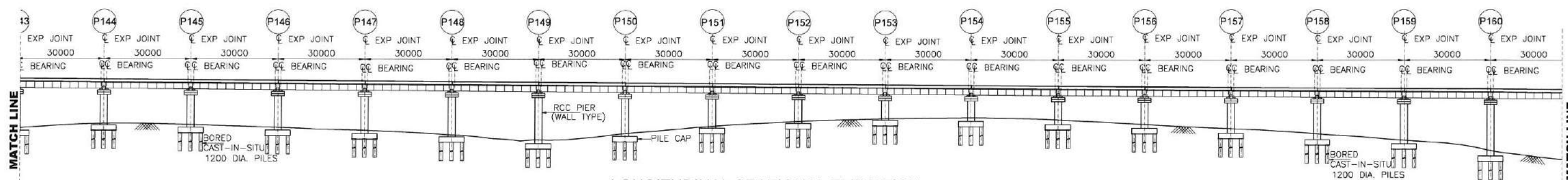


S.P. Somashekar
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				 Louis Berger		SATELLITE TOWN RING ROAD - STRR PHASE - II		SCALE AS SHOWN		STATUS		FEASIBILITY		SHEET:- (9 OF 17) REV : 0	
				REV NO.		BY		APPROVED		DESCRIPTION					
DRG. NO.				TITLE REFERENCE DRAWINGS				REVISIONS							
															
				S. TOMAR		NISHANTH		D. SUMAN		K. MOHAN					
				DRAWN BY		DESIGNED BY		CHECKED BY		APPROVED BY					

← TO DABASPET

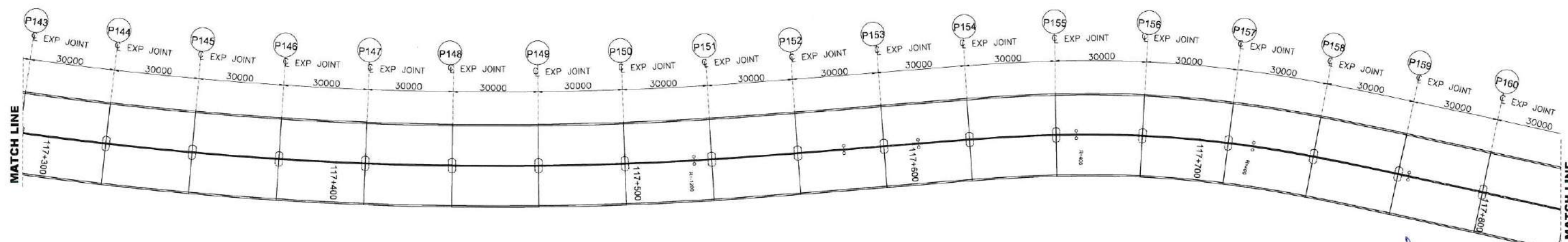
TO HOSUR →



FORMATION LVL. (m.)	801.960	801.838	801.717	801.595	801.474	801.352	801.231	801.109	800.988	800.866	800.745	800.623	800.502	800.380	800.259	800.137	800.016	799.894	799.773	799.651	799.530	799.408	799.287	799.165	799.044	798.922	798.801	
GROUND LVL. (m.)	787.900	787.674	787.119	786.440	785.790	785.052	783.919	782.036	782.886	784.984	786.712	788.089	789.053	789.640	790.061	790.159	789.725	788.803	787.735	786.790	785.872	784.482	783.035	781.632	778.375	776.135	774.768	
HORIZONTAL PROFILE																												
VERTICAL PROFILE																												
CHAINAGE (m.)	117+320	117+340	117+360	117+380	117+400	117+420	117+440	117+460	117+480	117+500	117+520	117+540	117+560	117+580	117+600	117+620	117+640	117+660	117+680	117+700	117+720	117+740	117+760	117+780	117+800	117+820	117+840	

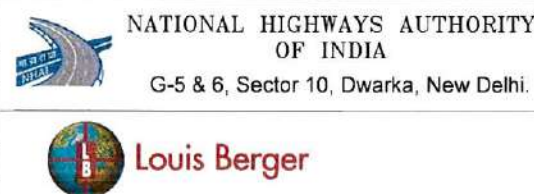
← TO DABASPET

TO HOSUR →



S.P. Somashekar
General Manager (Tech) Project Director
National Highways Authority of India
P.U. Bangalore

REV. NO.	BY	APPROVED	DESCRIPTION



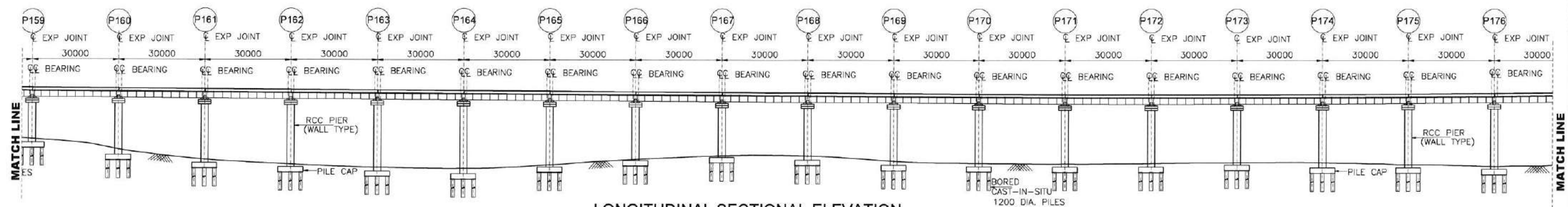
PROJECT
CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR DEVELOPMENT OF ECONOMIC CORRIDORS, INTER CORRIDORS, FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJANA - LOT 3/ANDHRA PRADESH, KARNATAKA, GOA & KERALA /PACKAGE 1

SATELLITE TOWN RING ROAD - STRR PHASE - II

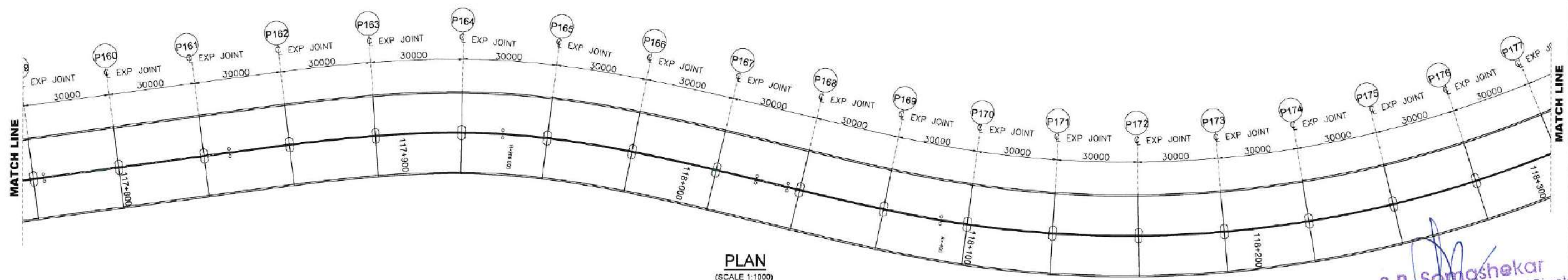
TITLE
**GENERAL ARRANGEMENT
DRAWING OF VIADUCT**

SCALE
AS SHOWN

DRAWING NO.: 4800182-CI-BR-VIA 116+315-02-001	SHEET: (10 OF 17)
STATUS: FEASIBILITY	REV: 0
DRAWN BY: S TOMAR	DESIGNED BY: NISHANTH
CHECKED BY: D SUMAN	APPROVED BY: K MOHAN



FORMATION LVL. (m.)	799.044	798.922	798.801	798.679	798.558	798.436	798.315	798.193	798.072	797.950	797.829	797.707	797.585	797.464	797.342	797.223	797.129	797.067	797.036	797.036	797.067	797.129	797.223	797.346	797.504	797.692	797.911
GROUND LVL. (m.)	778.375	776.135	774.788	773.840	773.112	772.736	772.684	773.582	774.973	776.042	776.922	777.254	776.823	775.514	774.650	774.480	774.362	774.435	774.638	774.798	774.931	774.670	774.167	773.889	773.667	774.146	774.789
HORIZONTAL PROFILE	L=90.000m															R=400.000m										L=55.000m	
VERTICAL PROFILE	L=55.000m															L=316.827m										L=55.000m	
CHAINAGE (m.)	117+800	117+820	117+840	117+860	117+880	117+900	117+920	117+940	117+960	117+980	118+000	118+020	118+040	118+060	118+080	118+100	118+120	118+140	118+160	118+180	118+200	118+220	118+240	118+260	118+280	118+300	118+320

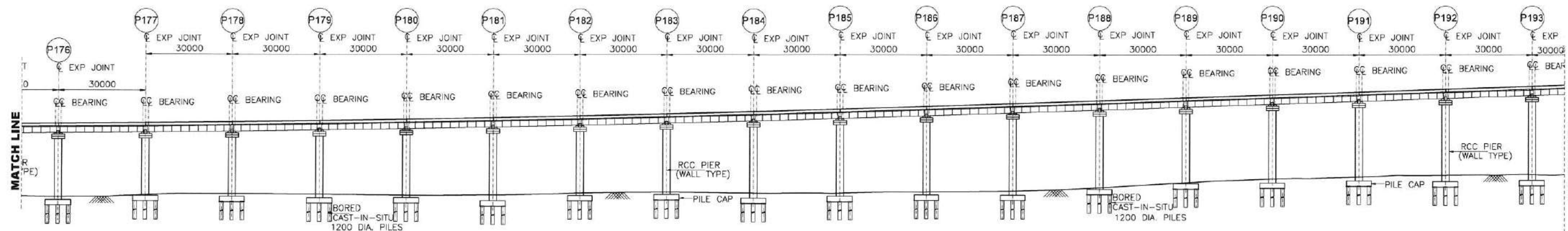


S.P. Somashekhar
General Manager (Tech) Project Director
National Highways Authority of India
P.O. Bangalore

NATIONAL HIGHWAYS AUTHORITY OF INDIA G-5 & 6, Sector 10, Dwarka, New Delhi.				PROJECT CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR DEVELOPMENT OF ECONOMIC CORRIDORS, INTER CORRIDORS, FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJANA - LOT 3/ANDHRA PRADESH, KARNATAKA, GOA & KERALA /PACKAGE 1				TITLE GENERAL ARRANGEMENT DRAWING OF VIADUCT				DRAWING NO.: 4800182-CI-BR-VIA 116+315-02-001			
ORG. NO. TITLE REFERENCE DRAWINGS				SATELLITE TOWN RING ROAD - STRR PHASE - II				SCALE AS SHOWN				STATUS FEASIBILITY			
REV. NO. BY APPROVED DESCRIPTION				REVISIONS				S. TOMAR NISHANTH D. SUMAN K. MOHAN				DRAWN BY DESIGNED BY CHECKED BY APPROVED BY			
REVISIONS				REVISIONS				REVISIONS				REVISIONS			

TO DABASPET

TO HOSUR



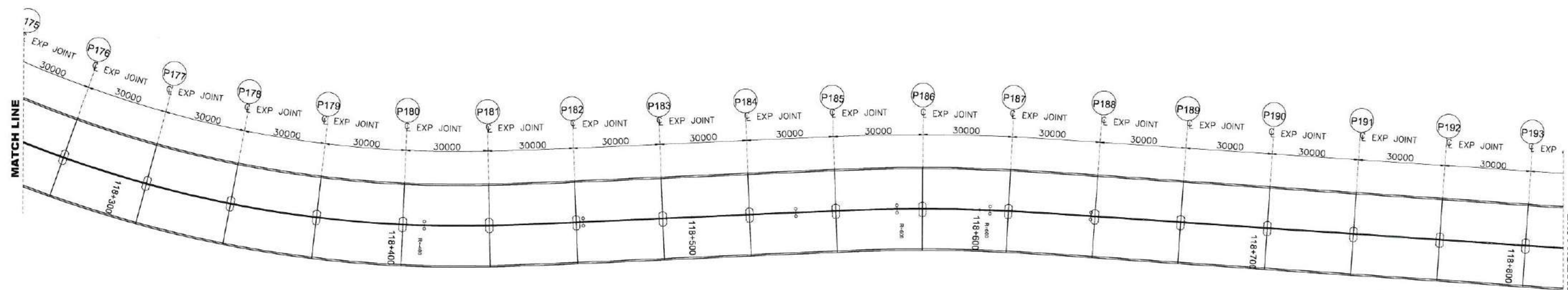
LONGITUDINAL SECTIONAL ELEVATION

(SCALE 1:1000)

FORMATION LVL. (m.)	797.692		797.911		798.161		798.442		798.755		799.098		799.473		799.880		800.317		800.786		801.286		801.818		802.380		802.974		803.600		804.254		804.914		805.574		806.234		806.894		807.554		808.214		808.874		809.534		810.194		810.854		811.514	
GROUND LVL. (m.)	774.146		774.769		774.723		774.584		774.393		774.251		774.417		774.772		775.255		775.496		775.274		775.128		775.043		775.513		775.655		775.856		776.369		777.473		778.633		778.594		780.244		780.631		781.204		781.350		781.603		781.563		781.530	
HORIZONTAL PROFILE																																																						
VERTICAL PROFILE																																																						
CHAINAGE (m.)	118+300		118+320		118+340		118+360		118+380		118+400		118+420		118+440		118+460		118+480		118+500		118+520		118+540		118+560		118+580		118+600		118+620		118+640		118+660		118+680		118+700		118+720		118+740		118+760		118+780		118+800		118+820	

TO DABASPET

TO HOSUR



PLAN

(SCALE 1:1000)

S.P. Somashekhar
General Manager (Tech) Project Director
National Highways Authority of India
B-111, Bangalore

REV. NO.	BY	APPROVED	DESCRIPTION



NATIONAL HIGHWAYS AUTHORITY OF INDIA
G-5 & 6, Sector 10, Dwarka, New Delhi.



Louis Berger

PROJECT

CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR DEVELOPMENT OF ECONOMIC CORRIDORS, INTER CORRIDORS, FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJANA - LOT 3/ANDHRA PRADESH, KARNATAKA, GOA & KERALA /PACKAGE 1

SATELLITE TOWN RING ROAD - STRR PHASE - II

TITLE

**GENERAL ARRANGEMENT
DRAWING OF VIADUCT**

SCALE

AS SHOWN

DRAWING NO.:

4800182-CI-BR-VIA 116+315-02-001

STATUS

FEASIBILITY

SHEET:- (12 OF 17)

REV : 0

S TOMAR

DRAWN BY

NISHANTH

DESIGNED BY

D SUMAN

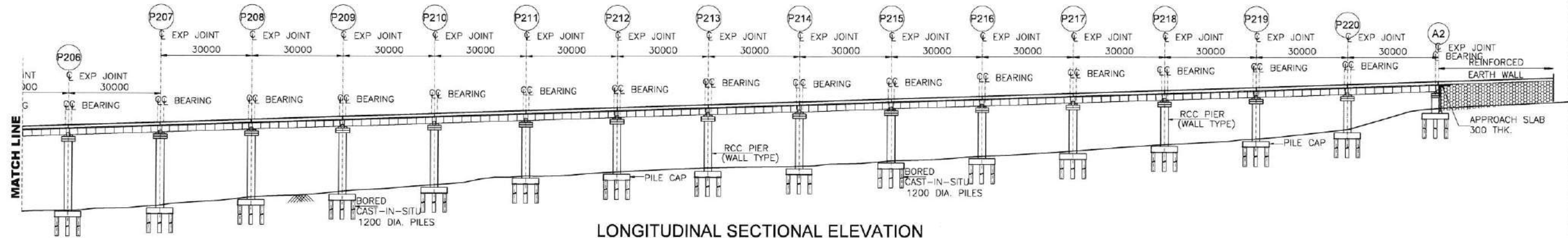
CHECKED BY

K MOHAN

APPROVED BY

TO DABASPET

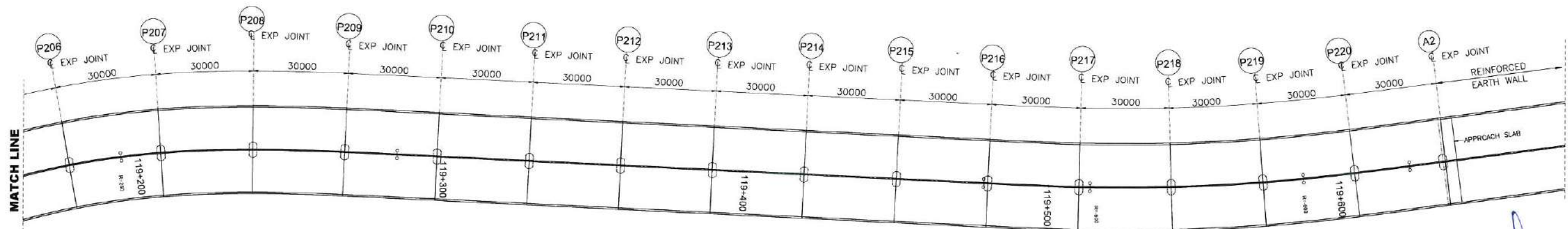
TO HOSUR



FORMATION LVL. (m.)	823.394	824.054	824.714	825.374	826.034	826.694	827.354	828.014	828.674	829.334	829.994	830.654	831.314	831.974	832.634	833.294	833.954	834.614	835.274	835.934	836.594	837.254	837.914	838.574	839.234	
GROUND LVL. (m.)	797.479	798.492	800.180	801.714	803.222	804.596	806.070	808.188	808.915	810.039	810.893	811.285	812.257	813.272	814.074	815.256	816.611	818.084	819.235	820.629	822.606	826.616	830.555	830.834	830.074	
HORIZONTAL PROFILE																										
VERTICAL PROFILE																										
CHAINAGE (m.)	119+180	119+200	119+220	119+240	119+260	119+280	119+300	119+320	119+340	119+360	119+380	119+400	119+420	119+440	119+460	119+480	119+500	119+520	119+540	119+560	119+580	119+600	119+620	119+640	119+660	

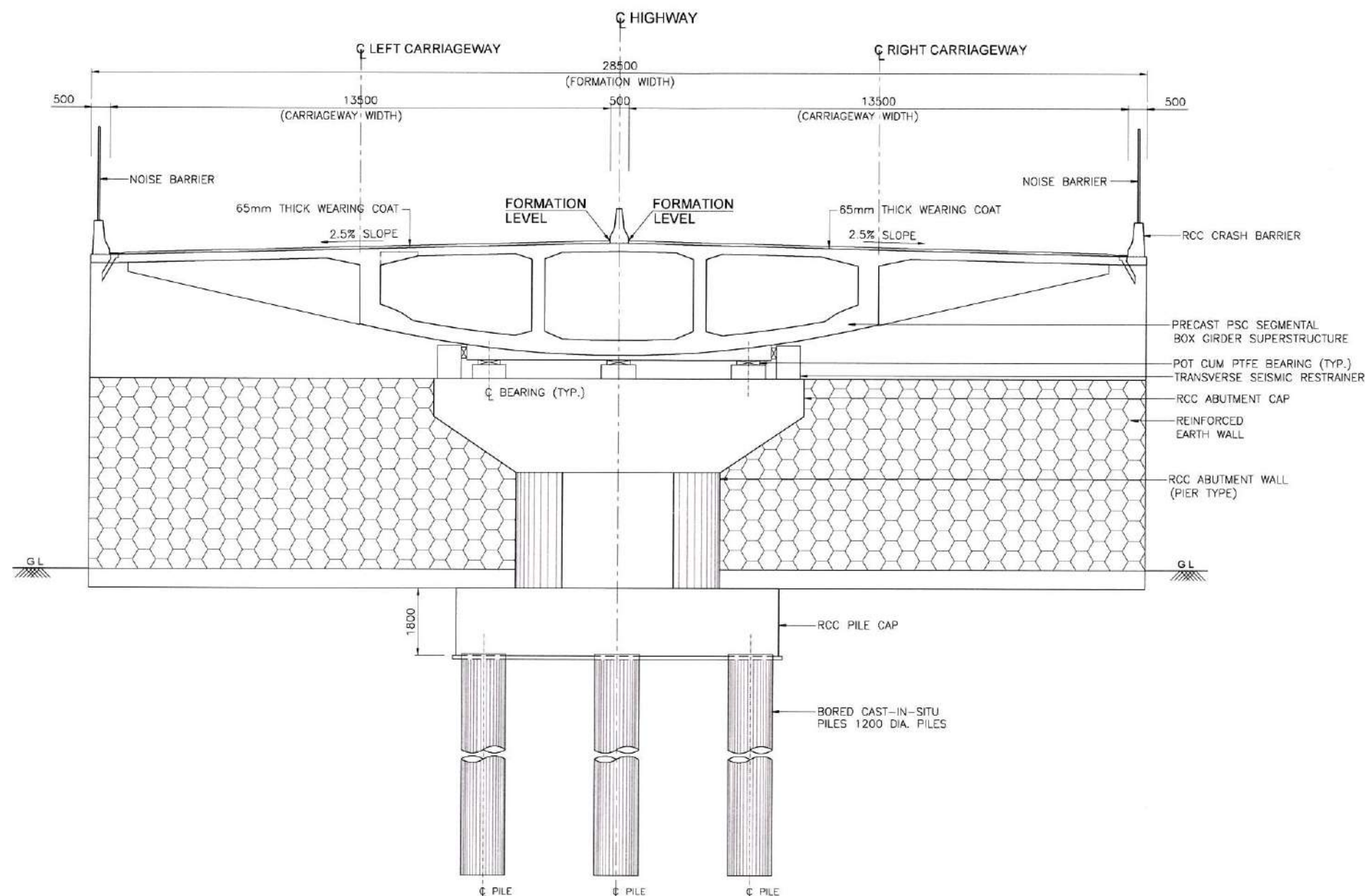
TO DABASPET

TO HOSUR



S.P. Somashekar
General Manager (Tech) Project Director
National Highways Authority of India
P.U. Bangalore

				 NATIONAL HIGHWAYS AUTHORITY OF INDIA G-5 & 6, Sector 10, Dwarka, New Delhi.				PROJECT CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR DEVELOPMENT OF ECONOMIC CORRIDORS, INTER CORRIDORS, FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJANA - LOT 3/ANDHRA PRADESH, KARNATAKA, GOA & KERALA /PACKAGE 1				TITLE GENERAL ARRANGEMENT DRAWING OF VIADUCT		DRAWING NO.: 4800182-CI-BR-VIA 116+315-02-001					
				 Louis Berger				SATELLITE TOWN RING ROAD - STRR PHASE - II				SCALE AS SHOWN		STATUS		FEASIBILITY		SHEET:-- (14 OF 17)	
														REV : 0					
DRG. NO.														TITLE REFERENCE DRAWINGS				REV NO.	



**CROSS SECTION OF ELEVATED SECTION
NEAR ABUTMENT LOCATION**

(SCALE 1:100)

S.P. Somashekhar
General Manager (Tech) Project Director
National Highways Authority of India
P.U., Bangalore

REV NO.	BY	APPROVED	DESCRIPTION



**NATIONAL HIGHWAYS AUTHORITY
OF INDIA**
G-5 & 6, Sector 10, Dwarka, New Delhi.



Louis Berger

PROJECT
CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR
DEVELOPMENT OF ECONOMIC CORRIDORS, INTER CORRIDORS,
FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT
MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJANA - LOT
3/ANDHRA PRADESH, KARNATAKA, GOA & KERALA /PACKAGE 1

SATELLITE TOWN RING ROAD - STRR PHASE - II

TITLE
GENERAL ARRANGEMENT
DRAWING OF VIADUCT

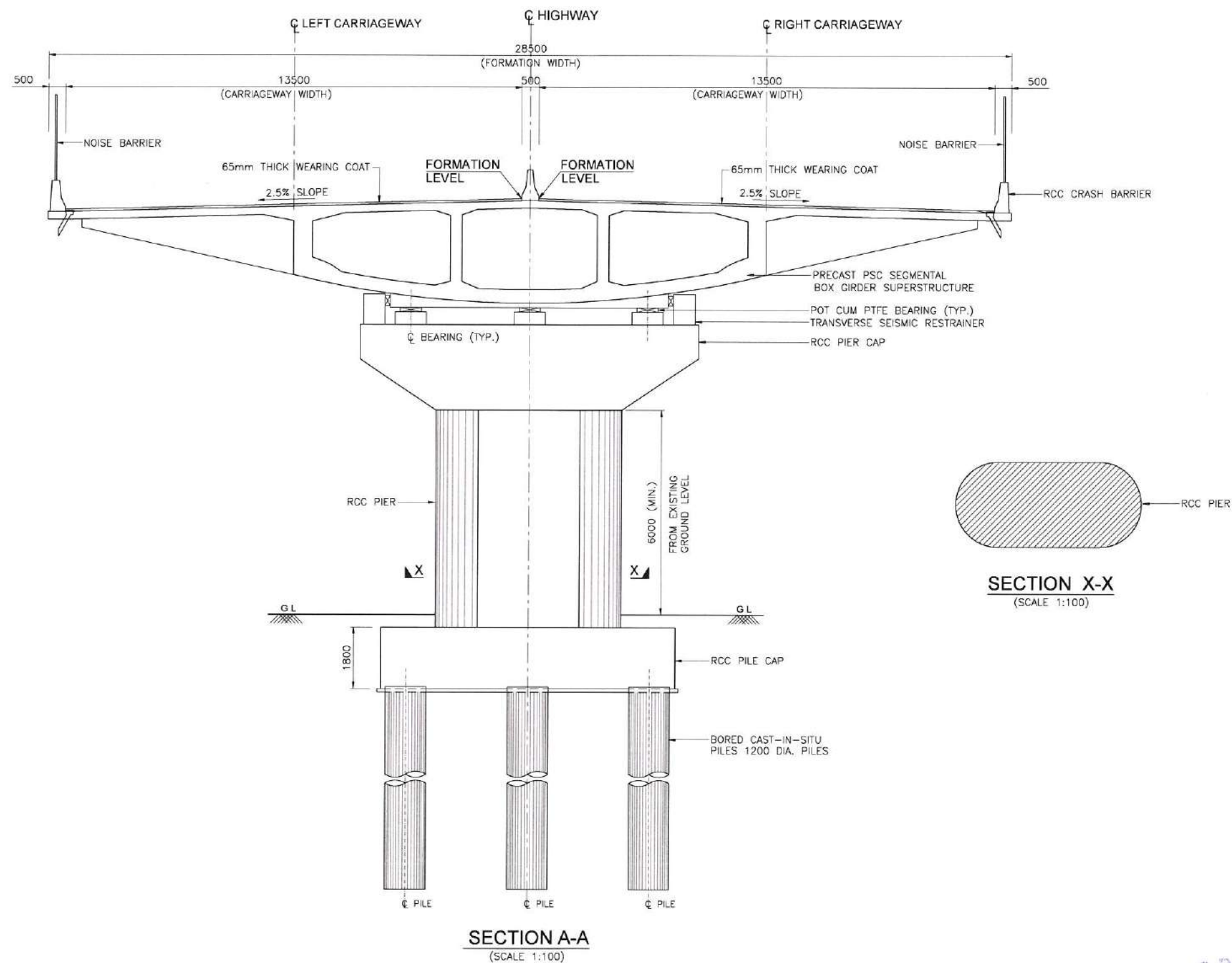
SCALE
AS SHOWN

DRAWING NO.:
4800182-CI-BR- VIA 116+315-02-001

STATUS **FEASIBILITY**

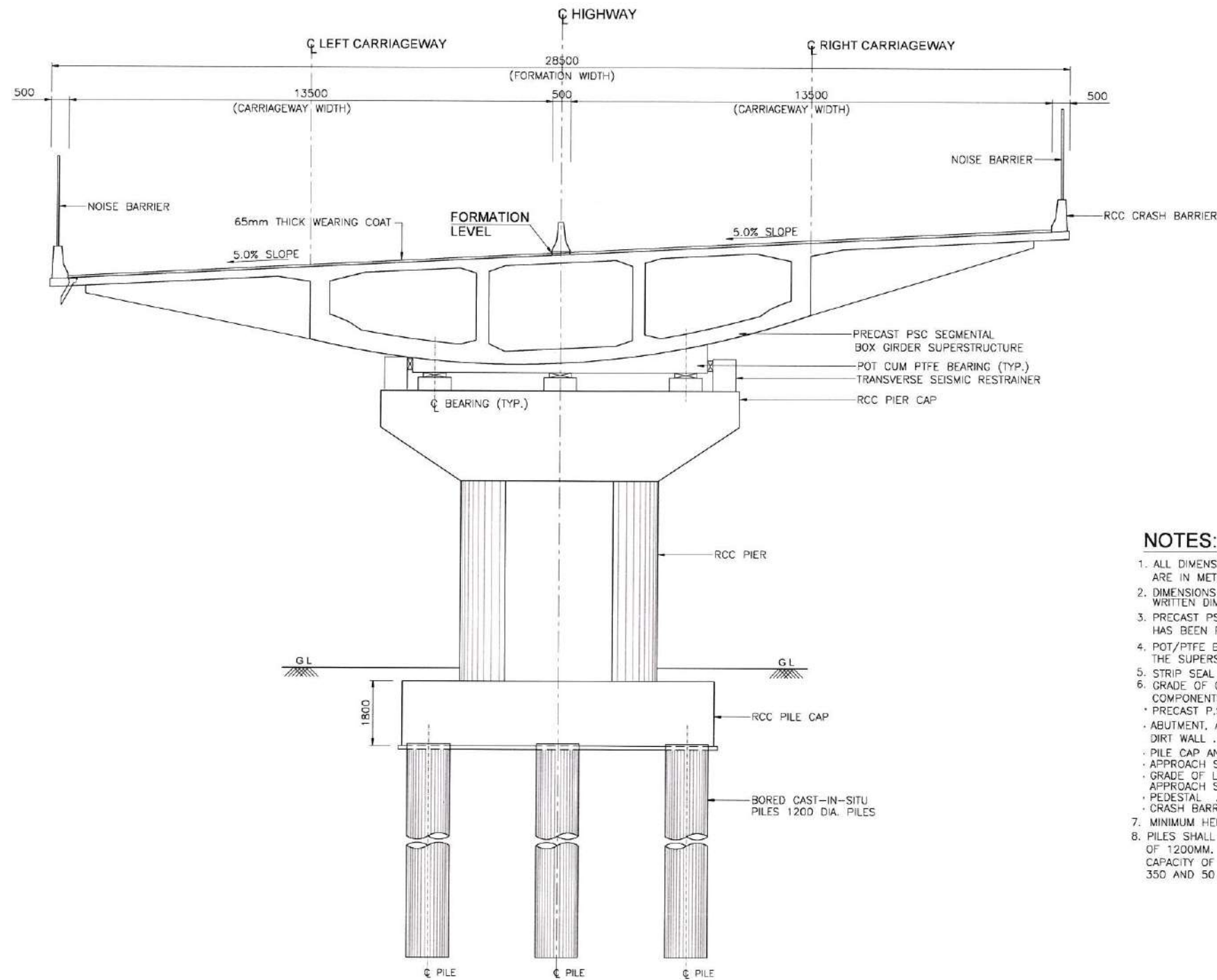
SHEET:- (15 OF 17)
REV : 0

S TOMAR	NISHANTH	D SUMAN	K MOHAN
DRAWN BY	DESIGNED BY	CHECKED BY	APPROVED BY



S.P. Somashekhar
General Manager (Tech.) Project Director
National Highways Authority of India
P.U. Bangalore

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SECTION B-B
(SCALE 1:100)

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. DIMENSIONS ARE NOT TO BE SCALED, ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
3. PRECAST PSC SEGMENTAL I-GIRDER HAS BEEN PROVIDED IN SUPERSTRUCTURE.
4. POT/PTFE BEARINGS ARE PROVIDED UNDER THE SUPERSTRUCTURE.
5. STRIP SEAL TYPE EXPANSIONS JOINTS ARE PROVIDED.
6. GRADE OF CONCRETE FOR VARIOUS STRUCTURAL COMPONENTS SHALL BE AS FOLLOWS:-
 - * PRECAST P.S.C. BOX GIRDERM-50
 - * ABUTMENT, ABUTMENT FOUNDATION, ABUTMENT CAP, DIRT WALLM-35
 - * PILE CAP AND BORED CAST-IN-SITU PILESM-35
 - * APPROACH SLABM-35
 - * GRADE OF LEAN CONCRETE BELOW APPROACH SLAB SHALL BEM-15
 - * PEDESTALM-40
 - * CRASH BARRIERM-40
7. MINIMUM HEIGHT OF PEDESTALS SHALL BE 150mm.
8. PILES SHALL BE BORED CAST-IN-SITU HAVING DIAMETER OF 1200MM. VERTICAL AND HORIZONTAL LOAD CARRYING CAPACITY OF PILES FOR DESIGN HAS BEEN TAKEN AS 350 AND 50 TONES AS PER RECOMMENDATION OF SOIL REPORT.

S.P. Somashekhar
General Manager (Tech) Project Director
National Highways Authority of India
P.I.U. Bangalore

				 NATIONAL HIGHWAYS AUTHORITY OF INDIA G-5 & 6, Sector 10, Dwarka, New Delhi.				PROJECT CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR DEVELOPMENT OF ECONOMIC CORRIDORS, INTER CORRIDORS, FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJANA - LOT 3/ANDHRA PRADESH, KARNATAKA, GOA & KERALA /PACKAGE 1				TITLE GENERAL ARRANGEMENT DRAWING OF VIADUCT				DRAWING NO.: 4800182-CI-BR- VIA 116 + 315-02-001					
				 Louis Berger				SATELLITE TOWN RING ROAD - STRR PHASE - II				SCALE AS SHOWN				STATUS		FEASIBILITY		SHEET:- (17 OF 17)	
																REV : 0					
DRG. NO				TITLE REFERENCE DRAWINGS				REVISIONS				REV. NO.		BY		APPROVED		DESCRIPTION			
												</									