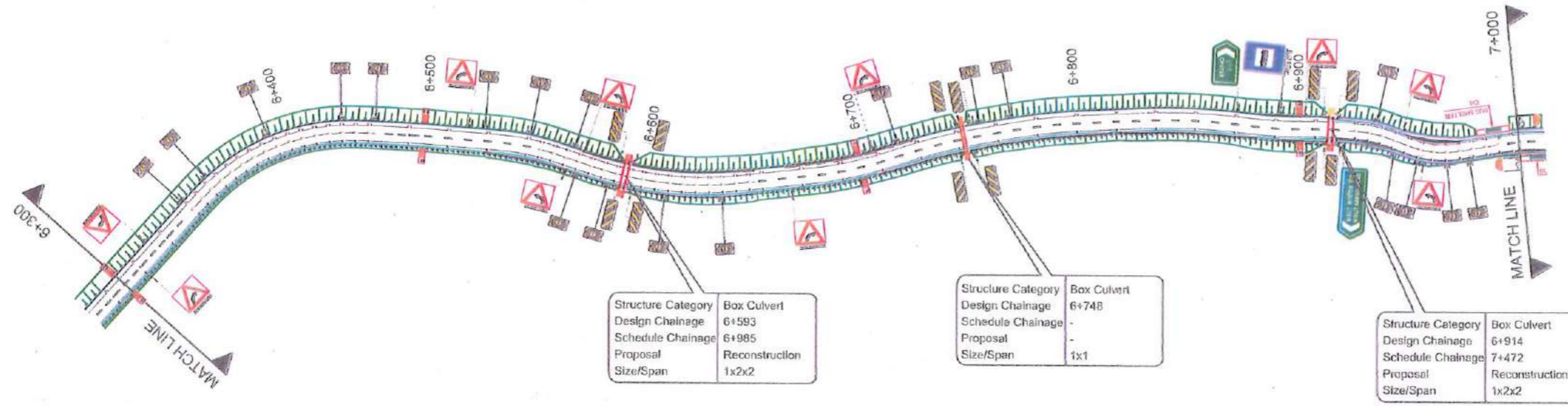


**As Built Drawing**

**Plan & Profile**



# AS BUILT DRAWING

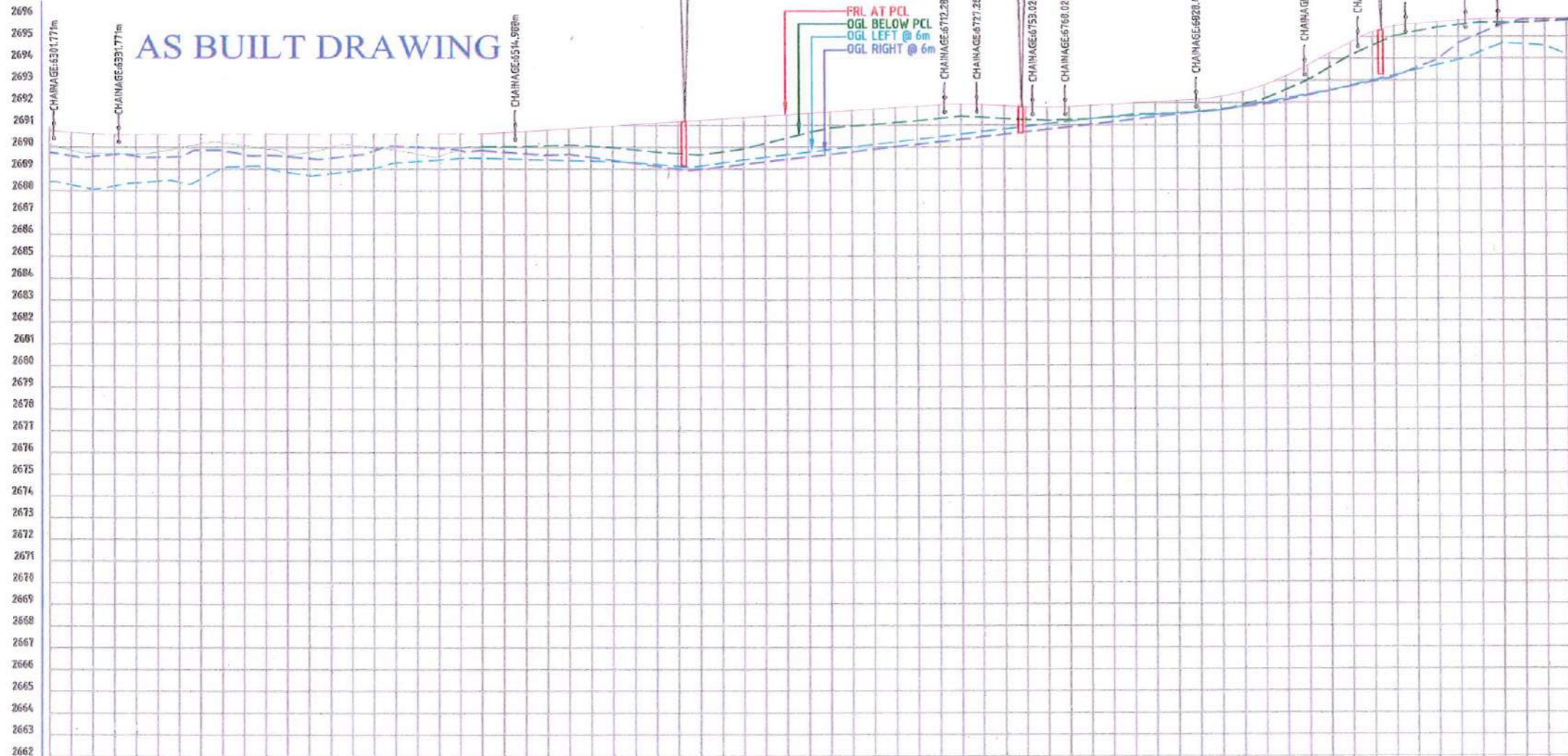


**Legends:-**

Existing C.L.	—
Proposed C.L.	—
Paved Shoulder	—
Earthen Shoulder	—
Drain Cum Footpath	—
Extra Widening	—

### AS BUILT DRAWING

Client:	NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	EPC Contractor:	SHIVA BUILDTech PVT. LTD. (RAIDARY CONSTRUCTIONS PVT. LTD. JV)	Design Consultant:	CHISGA INFRA CONSULTANT PVT. LTD.	Proof Consultant:	SAANVI INFRASTRUCTURE PVT. LTD.	Safety Consultant:	TIL ENGINEERING PVT. LTD.	Authority Engineer:		Project:	WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (EX. KM 0.000) TO KM 30.040 (EX. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF LADAKH OR EPC MODE -	Prepared:	SMK	Title:	PLAN KM. 6+300 TO KM. 7+000	Date:	OCT-2024	
Rev.	DATE	DESCRIPTION	Eng.	D-M	SCO-4, First Floor, Jharsa Chowk, Sector-31, Gurugram-122022	S-9, 1st Floor, Ashirwad Complex Sector 53, Noida Uttar Pradesh - 201301	2nd Floor, SCO No. 75, Sector 10A, Gurugram-Haryana - 122001						Checked:	ISD	Scale:	1:1000	Drawn:	SMK	Rev.	
												Approved:	RKJ	Scale:	1:1000	Drawn:	SMK	Rev.		



Structure Category	Box Culvert
Design Chainage	6+593
Schedule Chainage	6+985
Proposal	Reconstruction
Size/Span	1x2x2

Structure Category	Box Culvert
Design Chainage	6+748
Schedule Chainage	-
Proposal	-
Size/Span	1x1

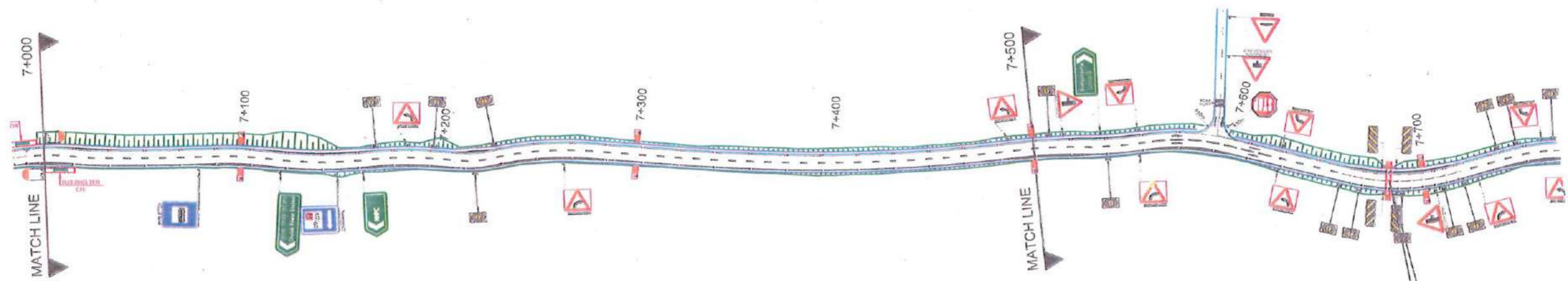
Structure Category	Box Culvert
Design Chainage	6+914
Schedule Chainage	7+472
Proposal	Reconstruction
Size/Span	1x2x2

DATUM	6300	6310	6320	6330	6340	6350	6360	6370	6380	6390	6400	6410	6420	6430	6440	6450	6460	6470	6480	6490	6500	6510	6520	6530	6540	6550	6560	6570	6580	6590	6600	6610	6620	6630	6640	6650	6660	6670	6680	6690	6700	6710	6720	6730	6740	6750	6760	6770	6780	6790	6800	6810	6820	6830	6840	6850	6860	6870	6880	6890	6900	6910	6920	6930	6940	6950	6960	6970	6980	6990	7000																																																																																																																																																																																																																		
FRL AT PCL	2689.733	2688.371	2688.241	2689.828	2689.908	2689.545	2688.036	2689.695	2689.775	2689.644	2688.183	2689.683	2689.763	2689.565	2688.326	2689.671	2689.751	2689.520	2688.401	2689.747	2689.827	2689.539	2688.370	2689.932	2690.012	2689.830	2688.490	2690.117	2690.197	2689.830	2688.995	2690.186	2690.266	2689.640	2689.083	2690.048	2690.128	2689.594	2689.030	2689.910	2690.060	2689.550	2688.811	2689.625	2689.775	2689.466	2688.676	2689.741	2689.891	2689.475	2688.752	2689.954	2690.104	2689.594	2688.866	2690.077	2690.227	2689.800	2688.980	2689.966	2690.116	2690.030	2689.244	2689.855	2690.005	2689.980	2689.314	2689.677	2689.827	2689.830	2689.384	2689.541	2689.691	2689.830	2689.454	2689.899	2690.049	2689.830	2689.467	2689.995	2690.600	2689.759	2689.440	2689.996	2690.633	2689.688	2689.413	2689.997	2691.681	2689.617	2689.386	2690.034	2690.737	2689.658	2689.359	2690.071	2690.792	2689.521	2689.332	2690.012	2690.848	2689.383	2689.305	2689.953	2690.904	2689.246	2689.261	2689.848	2690.959	2689.108	2689.178	2689.743	2691.015	2688.971	2689.094	2689.676	2691.070	2688.959	2689.098	2689.608	2691.126	2689.072	2689.240	2689.742	2691.182	2689.186	2689.379	2689.877	2691.237	2689.300	2689.496	2690.129	2691.293	2689.413	2689.613	2690.381	2691.349	2689.527	2689.730	2690.616	2691.440	2689.644	2689.846	2690.850	2691.450	2689.754	2689.965	2690.926	2691.538	2689.868	2690.082	2691.002	2691.624	2689.982	2690.199	2691.086	2691.709	2690.095	2690.316	2691.171	2691.795	2690.209	2690.433	2691.276	2691.881	2690.323	2690.550	2691.380	2691.983	2690.430	2690.667	2691.322	2691.927	2690.550	2690.784	2691.264	2691.879	2690.663	2690.901	2691.222	2691.831	2690.777	2691.018	2691.179	2691.785	2690.891	2691.136	2691.218	2691.828	2691.004	2691.253	2691.256	2691.885	2691.118	2691.323	2691.354	2691.941	2691.232	2691.384	2691.451	2692.056	2691.345	2691.445	2691.476	2692.095	2691.459	2691.506	2691.502	2692.136	2691.573	2691.567	2691.563	2692.172	2691.686	2691.628	2691.624	2692.238	2691.800	2691.804	2691.877	2692.422	2691.914	2691.983	2692.130	2692.734	2692.094	2692.161	2692.552	2693.172	2692.303	2692.339	2692.974	2693.707	2692.512	2692.518	2693.552	2694.199	2692.722	2692.742	2694.130	2694.625	2692.931	2692.976	2694.569	2695.984	2693.160	2693.210	2695.008	2695.278	2693.539	2693.444	2695.204	2695.505	2693.918	2693.678	2695.401	2695.667	2694.682	2693.912	2695.514	2695.762	2695.122	2694.272	2695.627	2695.791	2695.539	2694.662	2695.622	2695.777	2695.781	2694.645	2695.618	2695.762	2695.783	2694.564	2695.666	2695.747	2695.782	2694.171	2695.713	2695.738
OGL BELOW PCL	2689.733	2688.371	2688.241	2689.828	2689.908	2689.545	2688.036	2689.695	2689.775	2689.644	2688.183	2689.683	2689.763	2689.565	2688.326	2689.671	2689.751	2689.520	2688.401	2689.747	2689.827	2689.539	2688.370	2689.932	2690.012	2689.830	2688.490	2690.117	2690.197	2689.830	2688.995	2690.186	2690.266	2689.640	2689.083	2690.048	2690.128	2689.594	2689.030	2689.910	2690.060	2689.550	2688.811	2689.625	2689.775	2689.466	2688.676	2689.741	2689.891	2689.475	2688.752	2689.954	2690.104	2689.594	2688.866	2690.077	2690.227	2689.800	2688.980	2689.966	2690.116	2690.030	2689.244	2689.855	2690.005	2689.980	2689.314	2689.677	2689.827	2689.830	2689.384	2689.541	2689.691	2689.830	2689.454	2689.899	2690.049	2689.830	2689.467	2689.995	2690.600	2689.759	2689.440	2689.996	2690.633	2689.688	2689.413	2689.997	2691.681	2689.617	2689.386	2690.034	2690.737	2689.658	2689.359	2690.071	2690.792	2689.521	2689.332	2690.012	2690.848	2689.383	2689.305	2689.953	2690.904	2689.246	2689.261	2689.848	2690.959	2689.108	2689.178	2689.743	2691.015	2688.971	2689.094	2689.676	2691.070	2688.959	2689.098	2689.608	2691.126	2689.072	2689.240	2689.742	2691.182	2689.186	2689.379	2689.877	2691.237	2689.300	2689.496	2690.129	2691.293	2689.413	2689.613	2690.381	2691.349	2689.527	2689.730	2690.616	2691.440	2689.644	2689.846	2690.850	2691.450	2689.754	2689.965	2690.926	2691.538	2689.868	2690.082	2691.002	2691.624	2689.982	2690.199	2691.086	2691.709	2690.095	2690.316	2691.171	2691.795	2690.209	2690.433	2691.276	2691.881	2690.323	2690.550	2691.380	2691.983	2690.430	2690.667	2691.322	2691.927	2690.550	2690.784	2691.264	2691.879	2690.663	2690.901	2691.222	2691.831	2690.777	2691.018	2691.179	2691.785	2690.891	2691.136	2691.218	2691.828	2691.004	2691.253	2691.256	2691.885	2691.118	2691.323	2691.354	2691.941	2691.232	2691.384	2691.451	2692.056	2691.345	2691.445	2691.476	2692.095	2691.459	2691.506	2691.502	2692.136	2691.573	2691.567	2691.563	2692.172	2691.686	2691.628	2691.624	2692.238	2691.800	2691.804	2691.877	2692.422	2691.914	2691.983	2692.130	2692.734	2692.094	2692.161	2692.552	2693.172	2692.303	2692.339	2692.974	2693.707	2692.512	2692.518	2693.552	2694.199	2692.722	2692.742	2694.130	2694.625	2692.931	2692.976	2694.569	2695.984	2693.160	2693.210	2695.008	2695.278	2693.539	2693.444	2695.204	2695.505	2693.918	2693.678	2695.401	2695.667	2694.682	2693.912	2695.514	2695.762	2695.122	2694.272	2695.627	2695.791	2695.539	2694.662	2695.622	2695.777	2695.781	2694.645	2695.618	2695.762	2695.783	2694.564	2695.666	2695.747	2695.782	2694.171	2695.713	2695.738
OGL LEFT @ 6m	2689.733	2688.371	2688.241	2689.828	2689.908	2689.545	2688.036	2689.695	2689.775	2689.644	2688.183	2689.683	2689.763	2689.565	2688.326	2689.671	2689.751	2689.520	2688.401	2689.747	2689.827	2689.539	2688.370	2689.932	2690.012	2689.830	2688.490	2690.117	2690.197	2689.830	2688.995	2690.186	2690.266	2689.640	2689.083	2690.048	2690.128	2689.594	2689.030	2689.910	2690.060	2689.550	2688.811	2689.625	2689.775	2689.466	2688.676	2689.741	2689.891	2689.475	2688.752	2689.954	2690.104	2689.594	2688.866	2690.077	2690.227	2689.800	2688.980	2689.966	2690.116	2690.030	2689.244	2689.855	2690.005	2689.980	2689.314	2689.677	2689.827	2689.830	2689.384	2689.541	2689.691	2689.830	2689.454	2689.899	2690.049	2689.830	2689.467	2689.995	2690.600	2689.759	2689.440	2689.996	2690.633	2689.688	2689.413	2689.997	2691.681	2689.617	2689.386	2690.034	2690.737	2689.658	2689.359	2690.071	2690.792	2689.521	2689.332	2690.012	2690.848	2689.383	2689.305	2689.953	2690.904	2689.246	2689.261	2689.848	2690.959	2689.108	2689.178	2689.743	2691.015	2688.971	2689.094	2689.676	2691.070	2688.959	2689.098	2689.608	2691.126	2689.072	2689.240	2689.742	2691.182	2689.186	2689.379	2689.877	2691.237	2689.300	2689.496	2690.129	2691.293	2689.413	2689.613	2690.381	2691.349	2689.527	2689.730	2690.616	2691.440	2689.644	2689.846	2690.850	2691.450	2689.754	2689.965	2690.926	2691.538	2689.868	2690.082	2691.002	2691.624	2689.982	2690.199	2691.086	2691.709	2690.095	2690.316	2691.171	2691.795	2690.209	2690.433	2691.276	2691.881	2690.323	2690.550	2691.380	2691.983	2690.430	2690.667	2691.322	2691.927	2690.550	2690.784	2691.264	2691.879	2690.663	2690.901	2691.222	2691.831	2690.777	2691.018	2691.179	2691.785	2690.891	2691.136	2691.218	2691.828	2691.004	2691.253	2691.256	2691.885	2691.118	2691.323	2691.354	2691.941	2691.232	2691.384	2691.451	2692.056	2691.345	2691.445	2691.476	2692.095	2691.459	2691.506	2691.502	2692.136	2																																																																							

KARGIL ←

PLAN

→ ZANSKAR



Structure Category	Box Culvert
Design Chainage	7+682
Schedule Chainage	7+852
Proposal	Reconstruction
Size/Span	1x2x2

AS BUILT DRAWING



Legends:-

Existing C.L.	---
Proposed C.L.	---
Paved Shoulder	---
Earthen Shoulder	---
Drain Cum Footpath	---
Extra Widening	---

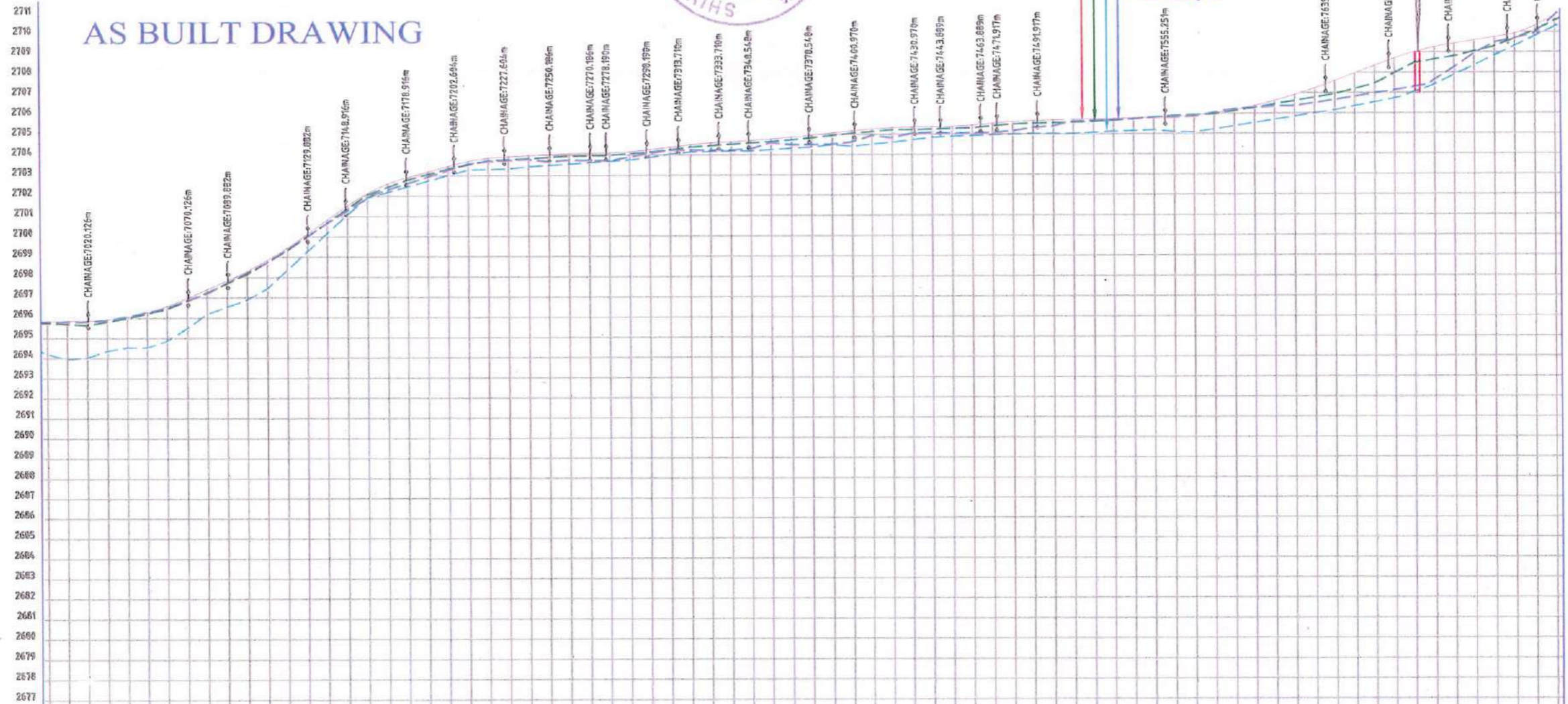
AS BUILT DRAWING

Client: NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED		EPC Contractor: SHIVA BUILDTECH PVT. LTD., HAIDARY CONSTRUCTIONS PVT. LTD. (JV)		Design Consultant: CIVILBABA CONSULTANT PVT. LTD. SCO-4, First Floor, Jhansi Chowk, Sector-31, Gurgaon-122022		Proof Consultant: SAANVI INFRASTRUCTURE PVT. LTD. S-9, 1st Floor, Ashirwad Complex, Sector-53, Noida, Uttar Pradesh - 201301		Safety Consultant: TFL ENGINEERING PVT. LTD. 2nd Floor, SCO No. 78, Sector-10A, Gurgaon-Haryana - 122991		Authority Engineer:		Project: WIDENING AND UP-GRADATION TO 2 LAHE WITH PAVED SHOULDER OF NH-301 KARGIL ZANSKAR ROAD FROM DESIGN KM 6,000 (EX. KM 0,000) TO KM 30,040 (EX. KM 30,000) OF KM LENGTH IN THE UNION TERRITORY OF JAMMOKH AND C.A. ETC. MODE :		Prepared: SMK	Title: PLAN KM. 7+000 TO KM. 7+750	Date: OCT-2024
REV	DATE	DESCRIPTION	Engt. D.M									Checked: ISD	Scale: 1:2500 (AS PER N.H. 301)	Draw. No: CICPL/D1033/HW/DWG/P&P/3	Rev.	
												Approved: RKJ			R 0	



Structure Category	Box Culvert
Design Chainage	7+662
Schedule Chainage	7+852
Proposal	Reconstruction
Size/Span	1x2x2

# AS BUILT DRAWING



DATUM	FRL AT PCL	OGL BELOW PCL	OGL LEFT @ 6m	OGL RIGHT @ 6m	VERTICAL SCHEMATIC	HORIZONTAL SCHEMATIC	SUPERELEVATION/CAMBER	CHAINAGE
	2695.782	2694.171	2695.713	2695.732				7000
	2695.778	2693.911	2695.659	2695.727	L=52.00 R=0.00%	R=70 L=14		7010
	2695.797	2693.988	2695.605	2695.770	L=50.00 R=11.781	R=1000 L=32		7020
	2695.875	2694.321	2695.771	2695.891	L=93.76 R=0.00%	R=170 L=22		7030
	2696.045	2694.501	2695.944	2696.064	L=40.00 R=14.919	R=170 L=23		7040
	2696.254	2694.495	2696.111	2696.300	L=15.83 R=7.000%	L=6		7050
	2696.476	2694.818	2696.398	2696.597	L=40.00 R=14.919	L=39		7060
	2696.824	2695.445	2696.806	2696.955	L=170 R=14.919	L=22		7070
	2697.173	2696.153	2697.214	2697.375	L=170 R=14.919	L=23		7080
	2697.707	2696.505	2697.666	2697.856	L=40.00 R=14.919	L=6		7090
	2698.212	2696.847	2698.119	2698.399	L=30.00 R=7.000%	L=10		7100
	2698.696	2697.401	2698.702	2698.993	L=25.00 R=11.338	L=47		7110
	2699.339	2698.308	2699.286	2699.593	L=22.00 R=14.94%	L=3		7120
	2699.982	2699.212	2699.958	2700.193	L=15.57 R=0.00%	L=43		7130
	2700.620	2700.117	2700.630	2700.793	L=28.00 R=12.85%	L=37		7140
	2701.240	2701.027	2701.328	2701.507	L=30.00 R=14.94%	L=47		7150
	2701.860	2701.866	2702.026	2701.929	L=20.00 R=12.85%	L=3		7160
	2702.266	2702.128	2702.387	2702.472	L=15.57 R=0.00%	L=43		7170
	2702.584	2702.406	2702.748	2702.834	L=28.00 R=12.85%	L=37		7180
	2702.903	2702.683	2703.018	2703.196	L=30.00 R=14.94%	L=47		7190
	2703.221	2702.960	2703.288	2703.497	L=22.00 R=7.000%	L=10		7200
	2703.546	2703.238	2703.492	2703.739	L=15.83 R=7.000%	L=10		7210
	2703.665	2703.260	2703.697	2703.920	L=40.00 R=14.919	L=39		7220
	2703.718	2703.283	2703.745	2704.041	L=170 R=14.919	L=23		7230
	2703.771	2703.390	2703.793	2704.108	L=40.00 R=14.919	L=6		7240
	2703.667	2703.456	2703.856	2704.166	L=30.00 R=7.000%	L=10		7250
	2703.729	2703.527	2703.518	2704.224	L=25.00 R=11.338	L=47		7260
	2703.714	2703.589	2703.934	2704.282	L=22.00 R=7.000%	L=10		7270
	2703.699	2703.655	2703.950	2704.340	L=15.57 R=0.00%	L=43		7280
	2703.871	2703.772	2704.028	2704.398	L=28.00 R=12.85%	L=37		7290
	2704.057	2703.834	2704.106	2704.456	L=30.00 R=14.94%	L=47		7300
	2704.223	2703.996	2704.227	2704.513	L=22.00 R=7.000%	L=10		7310
	2704.216	2704.110	2704.348	2704.571	L=15.83 R=7.000%	L=10		7320
	2704.217	2704.130	2704.418	2704.629	L=40.00 R=14.919	L=39		7330
	2704.218	2704.150	2704.489	2704.687	L=170 R=14.919	L=23		7340
	2704.261	2704.164	2704.548	2704.745	L=40.00 R=14.919	L=6		7350
	2704.560	2704.208	2704.607	2704.803	L=30.00 R=7.000%	L=10		7360
	2704.465	2704.271	2704.698	2704.861	L=25.00 R=11.338	L=47		7370
	2704.476	2704.335	2704.750	2704.919	L=22.00 R=7.000%	L=10		7380
	2704.487	2704.439	2704.899	2704.976	L=15.57 R=0.00%	L=43		7390
	2704.592	2704.375	2705.007	2705.034	L=28.00 R=12.85%	L=37		7400
	2704.919	2704.464	2705.092	2705.092	L=30.00 R=14.94%	L=47		7410
	2704.796	2704.552	2705.176	2705.150	L=22.00 R=7.000%	L=10		7420
	2704.999	2704.674	2705.188	2705.217	L=15.83 R=7.000%	L=10		7430
	2705.039	2704.789	2705.200	2705.266	L=40.00 R=14.919	L=39		7440
	2705.001	2704.862	2705.236	2705.324	L=170 R=14.919	L=23		7450
	2705.029	2704.876	2705.271	2705.382	L=40.00 R=14.919	L=6		7460
	2705.042	2704.910	2705.362	2705.439	L=30.00 R=7.000%	L=10		7470
	2705.121	2704.944	2705.452	2705.497	L=25.00 R=11.338	L=47		7480
	2705.292	2704.969	2705.481	2705.555	L=22.00 R=7.000%	L=10		7490
	2705.362	2704.968	2705.516	2705.613	L=15.57 R=0.00%	L=43		7500
	2705.600	2704.968	2705.542	2705.671	L=28.00 R=12.85%	L=37		7510
	2705.633	2705.028	2705.567	2705.729	L=30.00 R=14.94%	L=47		7520
	2705.670	2705.089	2705.631	2705.787	L=22.00 R=7.000%	L=10		7530
	2705.709	2705.107	2705.701	2705.845	L=15.83 R=7.000%	L=10		7540
	2705.798	2705.151	2705.782	2705.902	L=40.00 R=14.919	L=39		7550
	2705.792	2705.060	2705.863	2705.961	L=170 R=14.919	L=23		7560
	2705.834	2705.030	2705.892	2706.036	L=40.00 R=14.919	L=6		7570
	2706.025	2705.183	2705.927	2706.132	L=30.00 R=7.000%	L=10		7580
	2706.197	2705.337	2706.083	2706.250	L=25.00 R=11.338	L=47		7590
	2706.244	2705.490	2706.245	2706.389	L=22.00 R=7.000%	L=10		7600
	2706.319	2705.644	2706.408	2706.550	L=15.57 R=0.00%	L=43		7610
	2706.329	2705.797	2706.570	2706.733	L=28.00 R=12.85%	L=37		7620
	2706.478	2705.951	2706.732	2706.936	L=30.00 R=14.94%	L=47		7630
	2706.628	2706.104	2706.894	2707.162	L=22.00 R=7.000%	L=10		7640
	2706.781	2706.295	2707.151	2707.409	L=15.83 R=7.000%	L=10		7650
	2706.947	2706.494	2707.413	2707.677	L=40.00 R=14.919	L=39		7660
	2707.106	2706.688	2707.928	2707.977	L=170 R=14.919	L=23		7670
	2707.271	2707.001	2708.443	2708.279	L=40.00 R=14.919	L=6		7680
	2707.596	2707.361	2708.606	2708.612	L=30.00 R=7.000%	L=10		7690
	2708.224	2707.837	2708.768	2708.967	L=25.00 R=11.338	L=47		7700
	2708.900	2708.313	2709.008	2709.343	L=22.00 R=7.000%	L=10		7710
	2709.457	2708.789	2709.247	2709.741	L=15.57 R=0.00%	L=43		7720
	2709.661	2709.267	2709.638	2710.160	L=28.00 R=12.85%	L=37		7730
	2709.899	2709.745	2710.029	2710.601	L=30.00 R=14.94%	L=47		7740
	2710.781	2710.224	2710.512	2711.063	L=22.00 R=7.000%	L=10		7750

## PROFILE

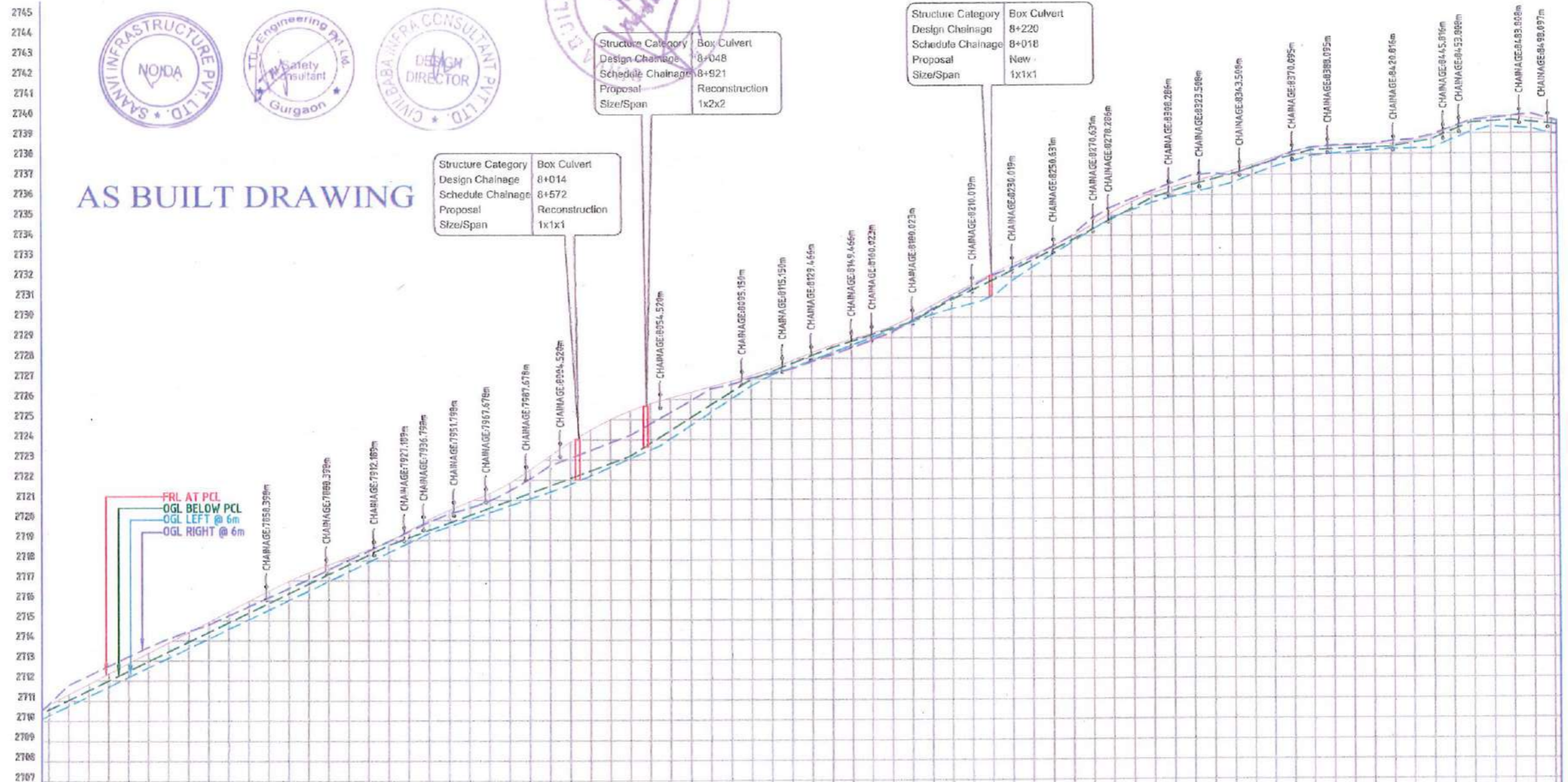
## AS BUILT DRAWING

Client:	NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	EPC Contractor:	SHIVA BUILDTECH PVT. LTD. HAIDARY CONSTRUCTIONS PVT. LTD.(JV)	Design Consultant:	CIVILBABA INFRA CONSULTANT PVE. LTD. SCO-4, First Floor, Jhansu Chowk, Sector-31, Gurgaon-122022	Profile Consultant:	SAANSVI INFRASTRUCTURE PVT. LTD. S-9, 1st Floor, Ashirwad Complex, Sector-53, Noida Uttar Pradesh - 201301	Safety Consultant:	TPL ENGINEERING PVT. LTD. 2nd Floor, SCO No. 75, Sector-10A, Gurgaon Haryana - 12001	Authority Engineer:		Project:	WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (EX KM 0.000) TO KM 30.000 (EX KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF JAMMU & KASHMIR	Prepared:	SMK	Date:	OCT-2024		
Rev:	DATE	DESCRIPTION	Engr:	DAM								Checked:	ISD	Scale:	1:1000	Dwg. No.:	CICPL/D1033/HW/DWG/EXP/04	Rev:	0





# AS BUILT DRAWING



Structure Category: Box Culvert  
 Design Chainage: 8+048  
 Schedule Chainage: 8+921  
 Proposal: Reconstruction  
 Size/Span: 1x2x2

Structure Category: Box Culvert  
 Design Chainage: 8+014  
 Schedule Chainage: 8+572  
 Proposal: Reconstruction  
 Size/Span: 1x1x1

Structure Category: Box Culvert  
 Design Chainage: 8+220  
 Schedule Chainage: 8+018  
 Proposal: New  
 Size/Span: 1x1x1

CHAINAGE	FRL AT PCL	OGL BELOW PCL	OGL LEFT @ 6m	OGL RIGHT @ 6m	VERTICAL SCHEMATIC	HORIZONTAL SCHEMATIC	SUPERELEVATION/CAMBER
7750	2710.78	2710.224	2710.512	2711.063			
7760	2711.759	2710.702	2710.995	2711.546			
7770	2712.232	2711.180	2711.478	2712.035			
7780	2712.704	2711.659	2711.961	2712.523			
7790	2713.175	2712.137	2712.444	2713.012			
7800	2713.647	2712.616	2712.927	2713.500			
7810	2714.118	2713.094	2713.410	2713.989			
7820	2714.589	2713.572	2713.923	2714.477			
7830	2715.060	2714.051	2714.436	2714.966			
7840	2715.531	2714.529	2714.899	2715.454			
7850	2716.002	2715.008	2715.361	2715.943			
7860	2716.473	2715.486	2715.824	2716.432			
7870	2716.944	2715.965	2716.287	2716.921			
7880	2717.415	2716.443	2716.750	2717.410			
7890	2717.886	2716.921	2717.213	2717.899			
7900	2718.357	2717.399	2717.676	2718.388			
7910	2718.828	2717.877	2718.143	2718.877			
7920	2719.299	2718.355	2718.610	2719.366			
7930	2719.770	2718.833	2719.077	2719.855			
7940	2720.241	2719.311	2719.544	2720.344			
7950	2720.712	2719.789	2720.017	2720.833			
7960	2721.183	2720.267	2720.490	2721.322			
7970	2721.654	2720.745	2720.963	2721.811			
7980	2722.125	2721.223	2721.436	2722.300			
7990	2722.596	2721.701	2721.909	2722.789			
8000	2723.067	2722.179	2722.382	2723.278			
8010	2723.538	2722.657	2722.855	2723.767			
8020	2724.009	2723.135	2723.328	2724.256			
8030	2724.480	2723.613	2723.801	2724.745			
8040	2724.951	2724.091	2724.274	2725.234			
8050	2725.422	2724.569	2724.747	2725.723			
8060	2725.893	2725.047	2725.220	2726.212			
8070	2726.364	2725.525	2725.693	2726.701			
8080	2726.835	2726.003	2726.166	2727.190			
8090	2727.306	2726.481	2726.639	2727.679			
8100	2727.777	2726.959	2727.112	2728.168			
8110	2728.248	2727.437	2727.585	2728.657			
8120	2728.719	2727.915	2728.058	2729.146			
8130	2729.190	2728.393	2728.531	2729.635			
8140	2729.661	2728.871	2729.004	2730.124			
8150	2730.132	2729.349	2729.477	2730.613			
8160	2730.603	2729.827	2729.950	2731.102			
8170	2731.074	2730.305	2730.423	2731.591			
8180	2731.545	2730.783	2730.896	2732.080			
8190	2732.016	2731.261	2731.369	2732.569			
8200	2732.487	2731.739	2731.842	2733.058			
8210	2732.958	2732.217	2732.315	2733.547			
8220	2733.429	2732.695	2732.788	2734.036			
8230	2733.900	2733.173	2733.261	2734.525			
8240	2734.371	2733.651	2733.734	2735.014			
8250	2734.842	2734.129	2734.207	2735.503			
8260	2735.313	2734.607	2734.680	2735.992			
8270	2735.784	2735.085	2735.153	2736.481			
8280	2736.255	2735.563	2735.626	2736.970			
8290	2736.726	2736.041	2736.100	2737.459			
8300	2737.197	2736.519	2736.573	2737.948			
8310	2737.668	2736.997	2737.047	2738.437			
8320	2738.139	2737.475	2737.521	2738.926			
8330	2738.610	2737.953	2738.000	2739.415			
8340	2739.081	2738.431	2738.474	2739.904			
8350	2739.552	2738.909	2738.953	2740.393			
8360	2740.023	2739.387	2739.431	2740.882			
8370	2740.494	2739.865	2739.910	2741.371			
8380	2740.965	2740.343	2740.387	2741.860			
8390	2741.436	2740.821	2740.871	2742.349			
8400	2741.907	2741.299	2741.350	2742.838			
8410	2742.378	2741.777	2741.821	2743.327			
8420	2742.849	2742.255	2742.299	2743.816			
8430	2743.320	2742.733	2742.784	2744.305			
8440	2743.791	2743.211	2743.255	2744.794			
8450	2744.262	2743.689	2743.733	2745.283			
8460	2744.733	2744.167	2744.207	2745.772			
8470	2745.204	2744.645	2744.680	2746.261			
8480	2745.675	2745.123	2745.167	2746.750			
8490	2746.146	2745.601	2745.645	2747.239			
8500	2746.617	2746.079	2746.114	2747.728			

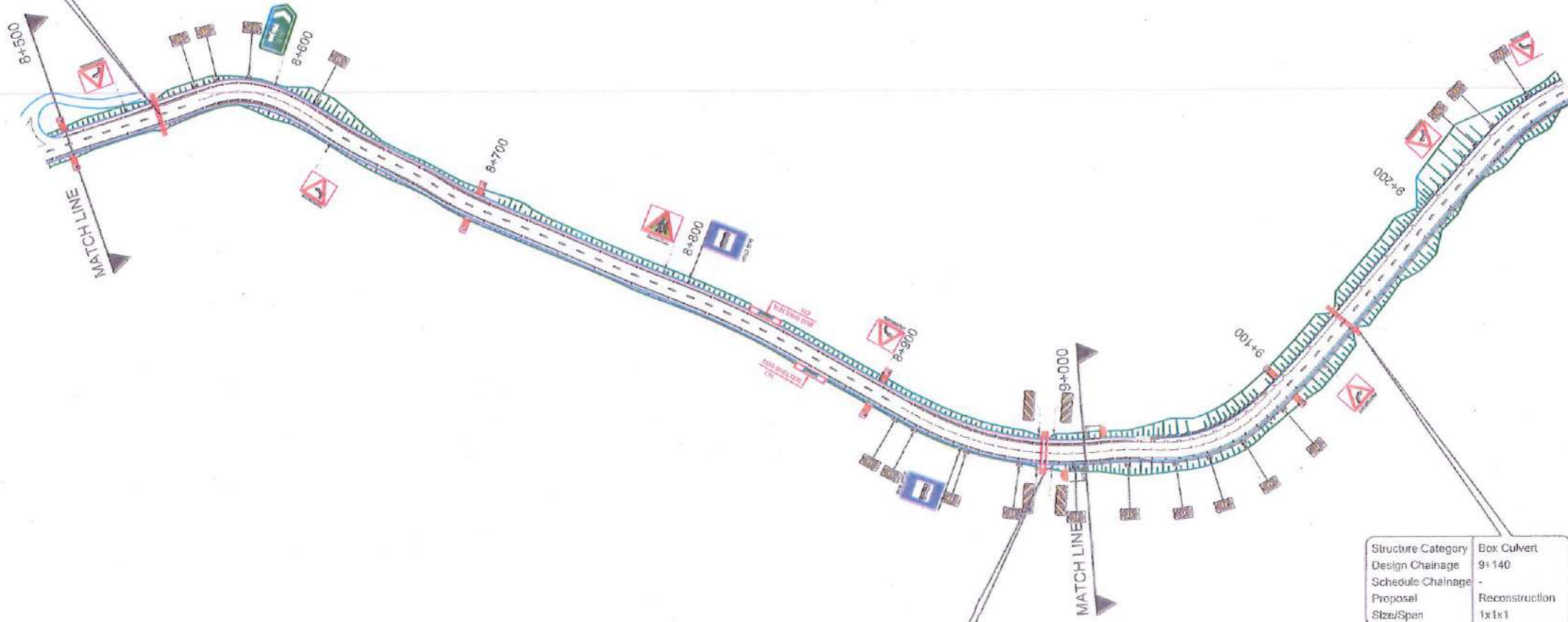
## PROFILE

## AS BUILT DRAWING

REV	DATE	DESCRIPTION	Eng. D/M	Client: NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	EPC Contractor: SHIVA BUILDTECH PVT. LTD. HARYANA CONSTRUCTIONS PVT. LTD. (JV)	Design Consultant: CIVILBARA CONSULTANT PVT. LTD.	Prep Consultant: SAANVI INFRASTRUCTURE PVT. LTD.	Safety Consultant: TIL ENGINEERING PVT. LTD.	Authority Engineer:	Project: WIDENING AND UP GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (EX. RM 0.000) TO RM 30.000 (EX. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF JAMMU AND KASHMIR	Prepared	SMK	Title: PROFILE KM. 7+750 TO KM. 8+500	Date	OCT-2024	
											Designed	BDI		Scale:	1:1000	Rev.
											Checked	ISD	Draw. No.	CICPL/11053/11W/DWG/P&P/06	Rev.	0
											Approved	RRJ				



Structure Category	Box Culvert
Design Chainage	8+543
Schedule Chainage	8+680
Proposal	New
Size/Span	1x1x1



Structure Category	Box Culvert
Design Chainage	8+982
Schedule Chainage	9+635
Proposal	Reconstruction
Size/Span	1x2x2

Structure Category	Box Culvert
Design Chainage	9+140
Schedule Chainage	-
Proposal	Reconstruction
Size/Span	1x1x1

### AS BUILT DRAWING



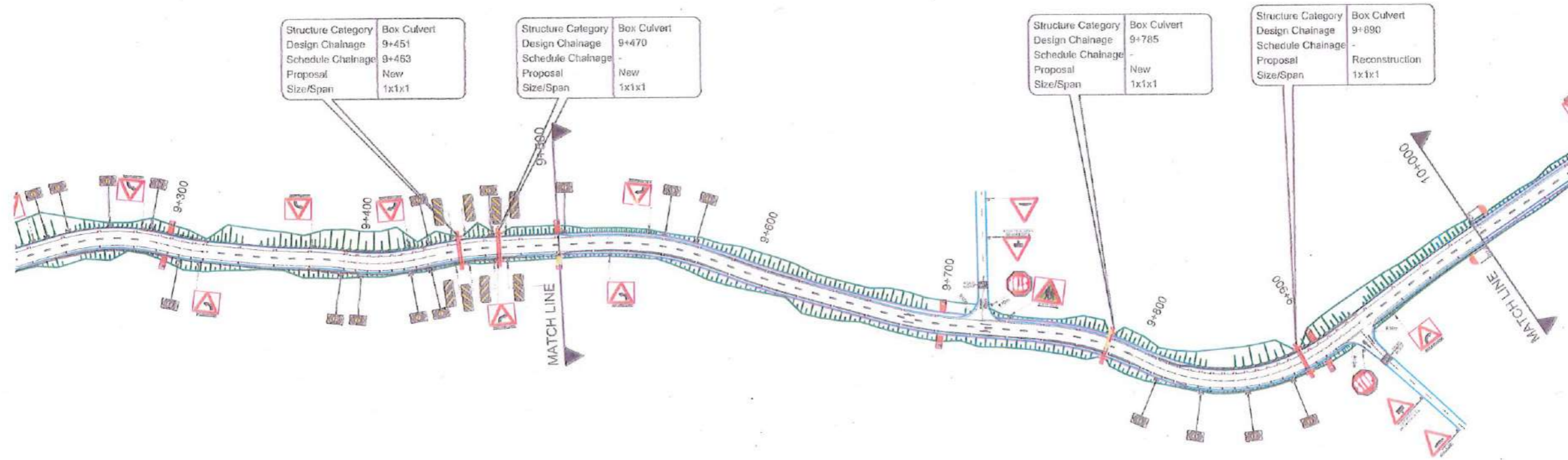
Legends:

Existing C.L.	---
Proposed C.L.	---
Paved Shoulder	---
Earthen Shoulder	---
Drain Cum Footpath	---
Extra Widening	---

### AS BUILT DRAWING

REV	DATE	DESCRIPTION	Eng.	D.M.	<b>Client:</b> NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	<b>EPC Contractor:</b> SHIVA BUILDTech PVT. LTD. HAIDARY CONSTRUCTIONS PVT. LTD.(JV)	<b>Design Consultant:</b> CIVILBABA CONSULTANT PVT. LTD. SCO-4, First Floor, Bharu Chowk, Sector-31, Gurgaon-122022	<b>Proof Consultant:</b> SAANSI INFRASTRUCTURE PVT. LTD. S-9, 1st Floor Aashirwad Complex Sector 53, Noida Uttar Pradesh - 201301	<b>Safety Consultant:</b> T/E ENGINEERING PVT. LTD. 2nd Floor, SCO No. 75, Sector-10A, Gurgaon, Haryana - 122001	<b>Authority Engineer:</b>	<b>Project:</b> WIDENING AND UP GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-307 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (EX. KM 0.000) TO KM 30.040 (EX. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF JAMMU & KASHMIR	Prepared	SMK	<b>Title:</b> PLAN KM. 8+500 TO KM. 9+250	<b>Date:</b> OCT-2024
												Designed	BBU		





# AS BUILT DRAWING



**Legends:-**

Existing C.L.	—
Proposed C.L.	—
Paved Shoulder	—
Earthen Shoulder	—
Drain Cum Footpath	—
Extra Widening	—

### AS BUILT DRAWING

REV	DATE	DESCRIPTION	Engg	SMK	<b>Client:</b> NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	<b>EPC Contractor:</b> SHIVA BUILDTECH PVT. LTD., BAIDARY CONSTRUCTIONS PVT. LTD.(JV)	<b>Design Consultant:</b> CIVILBABA CONSULTANT PVT. LTD., SCO-4, First Floor, Jharsa Chowk, Sector-34, Gurgaon-122022	<b>Princl Consultant:</b> SANJIV INFRASTRUCTURE PVT. LTD., S-9, 1Ind Floor, Ashirwad Complex Sector 53, Noida Uttar Pradesh - 201301	<b>Safety Consultant:</b> LTL ENGINEERING PVT. LTD., 2nd Floor, SCO No. 75 Sector 14A, Gurgaon, Haryana - 122001	<b>Authority Engineer:</b> 	<b>Project:</b> WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (I.L. KM 1000) TO KM 30.000 (I.L. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF LADAKH ON EPC MODE	Prepared: SMK Designed: BHU Checked: ISD Approved: RNT	Title: PLAN KM. 9+250 TO KM. 10+000 Scale: 1:1000 Date: OCT-2024
												Res. R D	



AS BUILT DRAWING

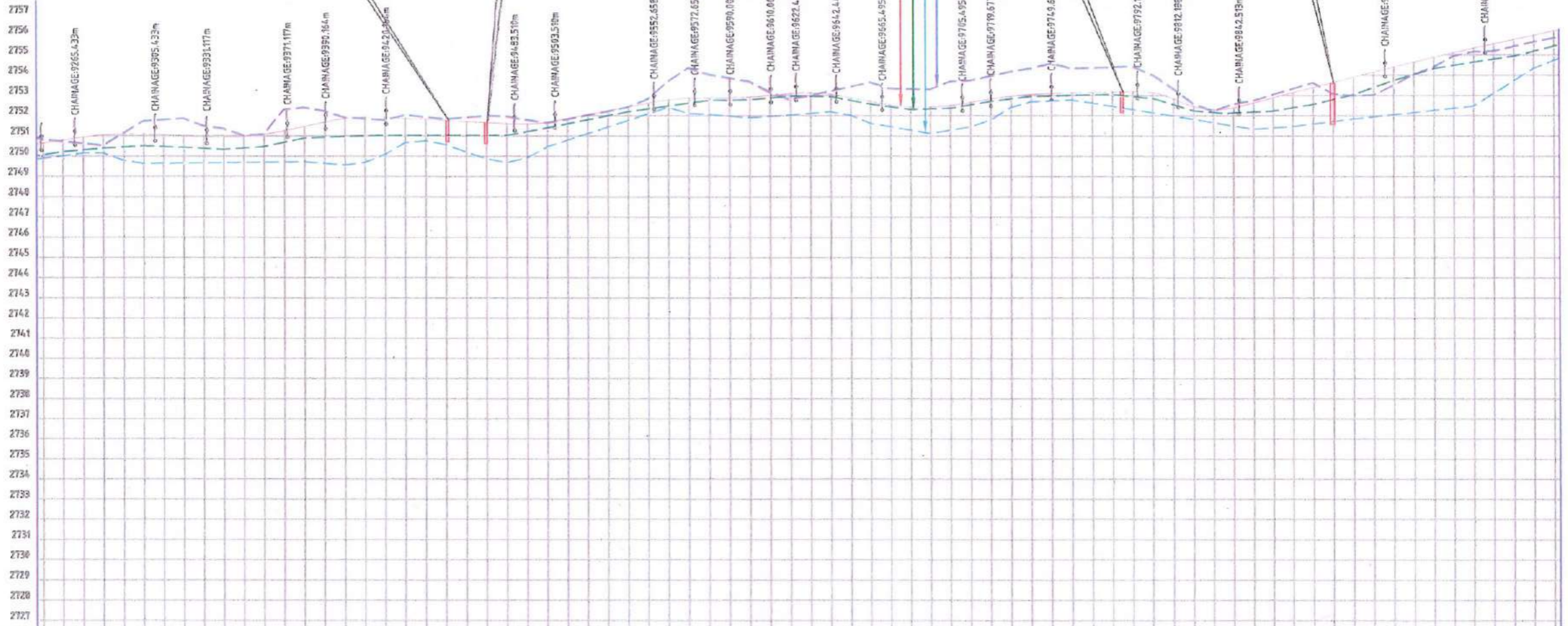


Structure Category	Box Culvert
Design Chainage	9+451
Schedule Chainage	9+463
Proposal	New
Size/Span	1x1x1

Structure Category	Box Culvert
Design Chainage	9+470
Schedule Chainage	-
Proposal	New
Size/Span	1x1x1

Structure Category	Box Culvert
Design Chainage	9+785
Schedule Chainage	-
Proposal	New
Size/Span	1x1x1

Structure Category	Box Culvert
Design Chainage	9+890
Schedule Chainage	-
Proposal	Reconstruction
Size/Span	1x1x1

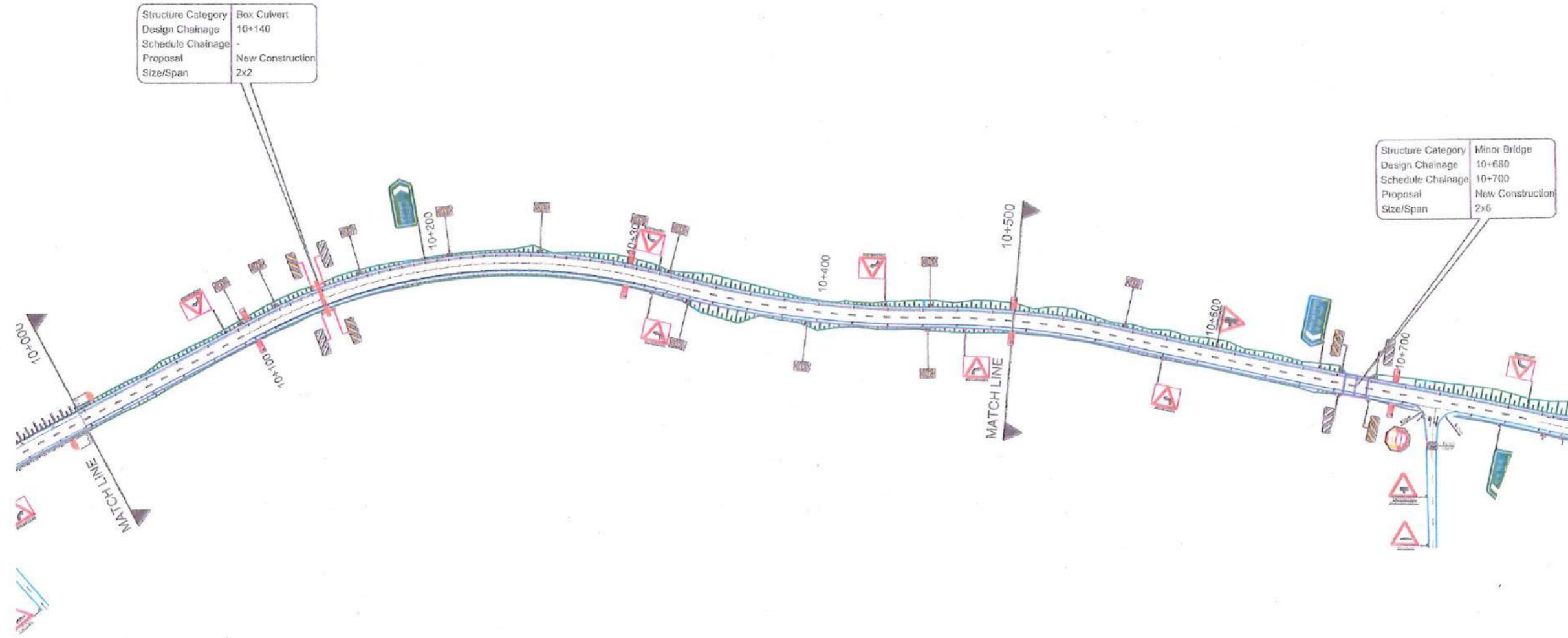


DATUM	FRL AT PCL	OGL BELOW PCL	OGL LEFT @ 6m	OGL RIGHT @ 6m	VERTICAL SCHEMATIC	HORIZONTAL SCHEMATIC	SUPERELEVATION/CAMBER	CHAINAGE
	2750.815	2749.855	2750.032	2750.638				9250
	2750.714	2749.977	2750.186	2750.791				9260
	2750.613	2750.123	2750.276	2750.905				9270
	2750.512	2750.130	2750.365	2750.995				9280
	2751.115	2749.764	2750.427	2751.045				9290
	2751.718	2749.608	2750.477	2751.091				9300
	2751.783	2749.330	2750.443	2751.064				9310
	2751.848	2749.053	2750.409	2751.001				9320
	2751.482	2748.775	2750.354	2750.958				9330
	2751.345	2748.580	2750.300	2750.915				9340
	2751.012	2748.386	2750.368	2750.971				9350
	2751.071	2748.653	2750.436	2751.084				9360
	2752.286	2749.172	2750.647	2751.254				9370
	2752.385	2749.692	2750.858	2751.444				9380
	2752.213	2749.615	2750.898	2751.635				9390
	2751.896	2749.539	2750.936	2751.749				9400
	2751.830	2749.653	2750.970	2751.817				9410
	2751.764	2750.047	2751.003	2751.923				9420
	2752.013	2750.637	2751.002	2751.788				9430
	2751.916	2750.726	2751.001	2751.751				9440
	2751.815	2750.540	2751.000	2751.713				9450
	2751.897	2750.168	2750.998	2751.676				9460
	2751.979	2749.833	2750.997	2751.638				9470
	2751.947	2749.657	2750.996	2751.611				9480
	2751.773	2749.886	2751.182	2751.563				9490
	2751.630	2750.435	2751.369	2751.620				9500
	2751.805	2750.759	2751.568	2751.611				9510
	2752.004	2751.083	2751.766	2752.033				9520
	2752.204	2751.406	2751.964	2752.227				9530
	2752.403	2751.730	2752.163	2752.420				9540
	2752.807	2752.054	2752.304	2752.614				9550
	2753.678	2752.378	2752.444	2752.784				9560
	2754.345	2752.085	2752.595	2752.837				9570
	2754.025	2752.022	2752.726	2752.879				9580
	2753.850	2751.946	2752.741	2752.896				9590
	2753.676	2751.870	2752.756	2752.915				9600
	2753.657	2751.930	2752.847	2752.911				9610
	2752.774	2751.989	2752.938	2753.093				9620
	2752.988	2752.075	2752.928	2753.114				9630
	2753.202	2752.161	2752.917	2753.066				9640
	2753.416	2751.987	2752.729	2752.887				9650
	2753.630	2751.596	2752.541	2752.709				9660
	2753.326	2751.427	2752.410	2752.557				9670
	2753.308	2751.258	2752.278	2752.441				9680
	2753.290	2751.089	2752.306	2752.461				9690
	2753.679	2751.254	2752.333	2752.411				9700
	2753.720	2751.418	2752.502	2752.655				9710
	2753.941	2751.749	2752.671	2752.820				9720
	2754.162	2752.368	2752.796	2752.950				9730
	2754.322	2752.650	2752.920	2753.060				9740
	2754.569	2752.697	2752.944	2753.101				9750
	2754.316	2752.744	2752.969	2753.110				9760
	2754.351	2752.587	2752.994	2753.136				9770
	2754.387	2752.431	2753.018	2753.154				9780
	2754.422	2752.271	2752.914	2753.173				9790
	2754.000	2752.112	2752.809	2753.174				9800
	2753.328	2751.949	2752.518	2752.812				9810
	2752.583	2751.787	2752.209	2752.431				9820
	2752.210	2751.625	2752.127	2752.349				9830
	2752.546	2751.462	2752.103	2752.211				9840
	2752.724	2751.300	2752.148	2752.655				9850
	2753.020	2751.568	2752.194	2752.903				9860
	2753.316	2751.436	2752.358	2753.151				9870
	2753.612	2751.558	2752.522	2753.398				9880
	2753.862	2751.680	2752.762	2753.646				9890
	2752.972	2751.802	2753.003	2753.894				9900
	2752.992	2751.908	2753.356	2754.142				9910
	2753.481	2752.013	2753.710	2754.389				9920
	2754.015	2752.119	2754.003	2754.638				9930
	2754.387	2752.225	2754.296	2754.897				9940
	2754.924	2752.331	2754.454	2755.083				9950
	2755.146	2752.436	2754.611	2755.266				9960
	2755.171	2753.061	2754.757	2755.470				9970
	2755.407	2753.685	2754.903	2755.701				9980
	2755.631	2754.309	2755.152	2755.932				9990
	2755.821	2754.688	2755.406	2756.162				10000

PROFILE

AS BUILT DRAWING

Client: NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	EPC Contractor: SHIVA BUILDTECH PVT. LTD. HAIRYAN CONSTRUCTION PVT. LTD.(JV)	Design Consultant: CIVILBARA CONSULTANT PVT. LTD. S/O-1, First Floor, Banar Chowk, Sector-31, Gurgaon (122002)	Proof Consultant: SAANVI INFRASTRUCTURE PVT. LTD. S-9, 1st Floor, Ashwariya Complex Sector-53, Noida, Uttar Pradesh - 201301	Safety Consultant: TIT ENGINEERING PVT. LTD. 2nd Floor, 803 No. 25 Sector-10A, Gurgaon, Haryana - 122001	Authority Engineer:	Project: WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (I.C. KM 0.000) TO KM 30.000 (I.C. KM 30.000) OF ICM LENGTH IN THE UNION TERRITORY OF JODHPUR EPC MODE.	Prepared: SMK	Title: PROFILE KM. 9+250 TO KM. 10+000	Date: OCT-2024
Rev: 01	DATE: 01-10-2024	DESCRIPTION: AS BUILT DRAWING	Drawn: SAK	Checked: ISD	Approved: RKJ	Scale: 1:1000	Sheet No: 10/10	Drawn No: CIVIL-D1031 HW DWG P&P-10	Rev: 0



Structure Category: Box Culvert  
 Design Chainage: 10+140  
 Schedule Chainage: -  
 Proposal: New Construction  
 Size/Span: 2x2

Structure Category: Minor Bridge  
 Design Chainage: 10+680  
 Schedule Chainage: 10+700  
 Proposal: New Construction  
 Size/Span: 2x6

### AS BUILT DRAWING

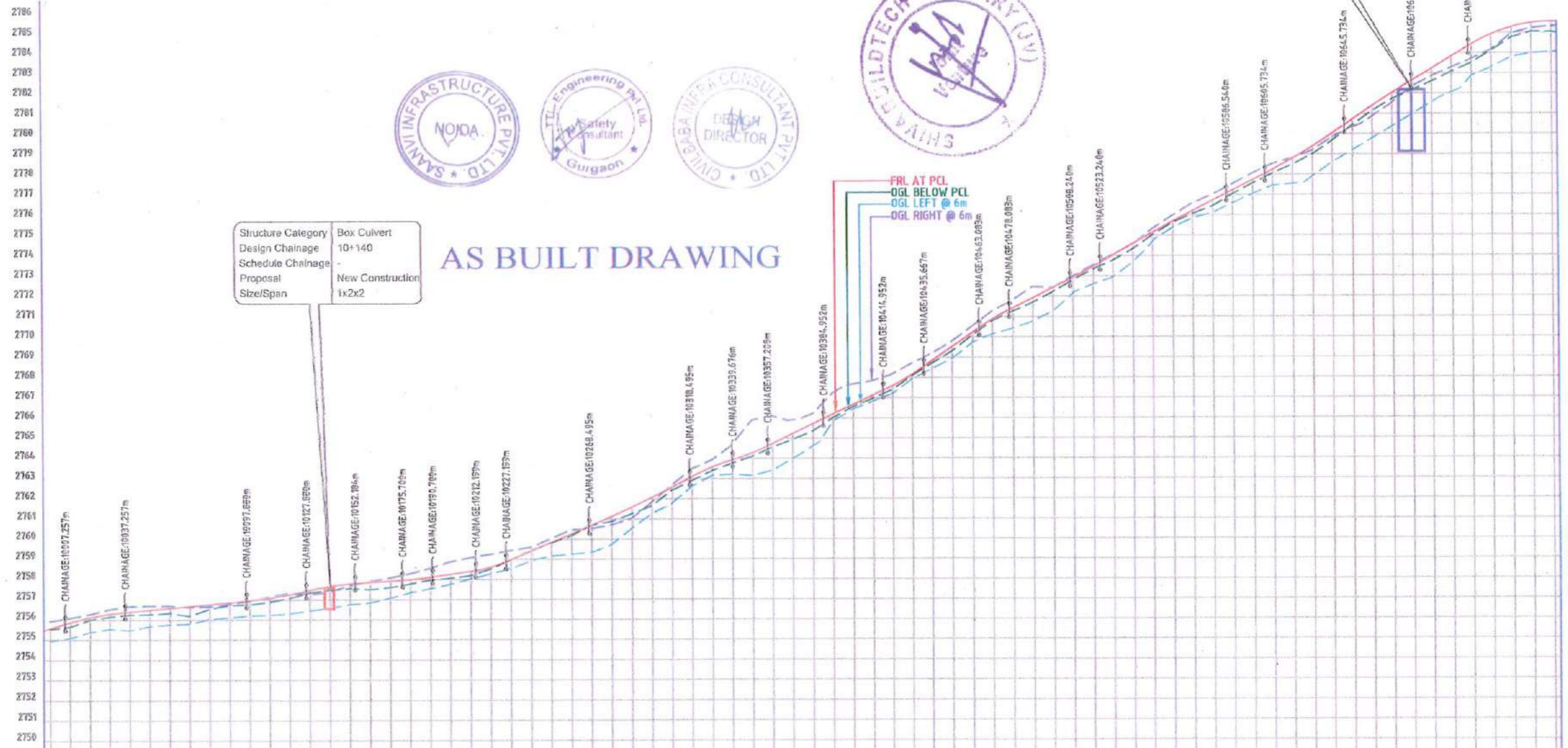


Legends:-

Existing C.L.	---
Proposed C.L.	---
Paved Shoulder	---
Earthen Shoulder	---
Drain Cum Footpath	---
Extra Widening	---

#### AS BUILT DRAWING

Client: NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	EPC Contractor: SHIVA BUILDTech PVT. LTD., HADRIARY CONSTRUCTIONS PVT. LTD.(JV)	Design Consultant: CIVILBADA INDIA CONSULTANT PVT. LTD. S/O-4, First Floor, Jhansa Chowk, Sector-21, Gurgaon-122022	Proof Consultant: SAAVNI INFRASTRUCTURE PVT. LTD. S-9, 1st Floor, Ashirwad Complex Sector 53, Noida Uttar Pradesh - 201301	Safety Consultant: TIL ENGINEERING PVT. LTD. 2nd Floor, SCO 707/75 Sector-18A, Gurgaon, Haryana - 122001	Authority Engineer:	Project: WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH 301 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (EX. KM 0.000) TO KM 30.040 (EX. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF LADAKH ON EPC MODE.	Prepared: SMK Designed: BHJ Checked: ISD Approved: RKT	Title: PLAN KM. 10+000 TO KM. 10+750	Date: OCT-2024
Rev. No. / DATE	DESCRIPTION	Eng. (S.M.K.)	Rev. No. / DATE	DESCRIPTION	Eng. (S.M.K.)	Scale: 1:1000	Draw. No.: CICPLD/1033/HW/DWG/P&P/01	Rev. No. / DATE	DESCRIPTION



### AS BUILT DRAWING

Structure Category: Box Culvert  
 Design Chainage: 10+140  
 Schedule Chainage: -  
 Proposal: New Construction  
 Size/Span: 1x2x2

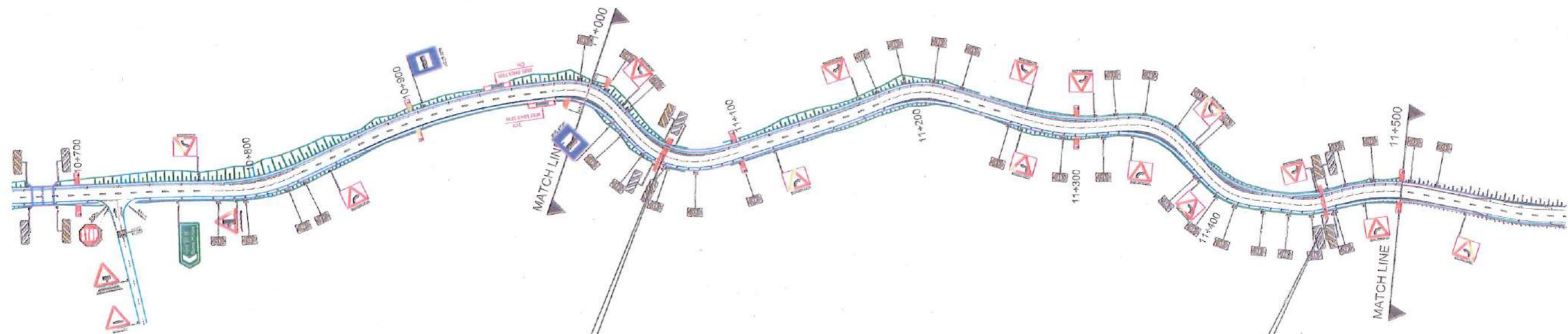
Structure Category: Minor Bridge  
 Design Chainage: 10+680  
 Schedule Chainage: 10+700  
 Proposal: New Construction  
 Size/Span: 2x6



DATUM	FRL AT PCL	OGL BELOW PCL	OGL LEFT @ 6m	OGL RIGHT @ 6m	VERTICAL SCHEMATIC	HORIZONTAL SCHEMATIC	SUPERELEVATION/CAMBER	CHAINAGE
2755.921	2755.916	2755.511	2755.162	2755.921	L=28.57 K=2.983%	L=191		10000
2756.075	2755.069	2755.626	2756.393	2756.075	L=30.06 K=4.581%			10010
2756.264	2755.361	2755.970	2756.611	2756.264	L=68.62 K=9.255%			10020
2756.512	2755.511	2756.125	2756.699	2756.512	L=30.00 K=3.800%			10030
2756.656	2755.451	2756.219	2756.412	2756.656	L=20.00 K=12.829%			10040
2756.681	2755.640	2756.236	2756.503	2756.681	L=15.00 K=19.665%			10050
2756.679	2755.731	2756.306	2756.595	2756.679	L=23.02 K=6.682%			10060
2756.627	2755.768	2756.162	2756.707	2756.627	L=21.50 K=14.430%			10070
2756.637	2755.992	2756.508	2756.771	2756.637	L=15.00 K=15.362%			10080
2756.759	2756.086	2756.691	2756.870	2756.759	L=15.00 K=14.22%			10090
2756.926	2756.176	2756.730	2756.962	2756.926	L=20.00 K=12.829%			10100
2757.136	2756.201	2756.850	2757.054	2757.136	L=23.02 K=6.682%			10110
2757.307	2756.274	2757.049	2757.202	2757.307	L=20.00 K=12.829%			10120
2757.240	2756.416	2757.309	2757.460	2757.240	L=20.00 K=12.829%			10130
2757.361	2756.514	2757.450	2757.635	2757.361	L=20.00 K=12.829%			10140
2757.686	2756.772	2757.522	2757.671	2757.686	L=23.02 K=6.682%			10150
2757.891	2756.803	2757.470	2757.764	2757.891	L=15.00 K=19.665%			10160
2758.067	2757.044	2757.572	2757.870	2758.067	L=20.00 K=12.829%			10170
2758.278	2757.308	2757.746	2757.975	2758.278	L=15.00 K=19.665%			10180
2758.545	2757.510	2757.946	2758.095	2758.545	L=21.50 K=14.430%			10190
2758.867	2757.778	2758.025	2758.259	2758.867	L=21.50 K=14.430%			10200
2759.071	2757.982	2758.161	2758.422	2759.071	L=15.00 K=19.665%			10210
2759.242	2758.250	2758.489	2758.620	2759.242	L=15.00 K=19.665%			10220
2759.427	2758.501	2758.855	2758.864	2759.427	L=15.00 K=19.665%			10230
2759.577	2758.896	2759.425	2759.482	2759.577	L=15.00 K=19.665%			10240
2760.010	2759.124	2759.788	2759.885	2760.010	L=15.00 K=19.665%			10250
2760.451	2759.214	2760.134	2760.287	2760.451	L=15.00 K=19.665%			10260
2760.506	2759.300	2760.666	2760.693	2760.506	L=15.00 K=19.665%			10270
2760.691	2759.690	2760.837	2761.111	2760.691	L=15.00 K=19.665%			10280
2761.000	2760.489	2761.219	2761.578	2761.000	L=15.00 K=19.665%			10290
2761.815	2761.229	2761.618	2762.038	2761.815	L=15.00 K=19.665%			10300
2762.661	2761.728	2762.380	2762.567	2762.661	L=15.00 K=19.665%			10310
2763.471	2762.580	2762.860	2763.091	2763.471	L=15.00 K=19.665%			10320
2763.915	2763.110	2763.358	2763.577	2763.915	L=15.00 K=19.665%			10330
2764.688	2763.190	2763.725	2763.911	2764.688	L=15.00 K=19.665%			10340
2765.894	2763.115	2764.069	2764.256	2765.894	L=15.00 K=19.665%			10350
2766.095	2763.370	2764.520	2764.714	2766.095	L=15.00 K=19.665%			10360
2766.894	2763.950	2764.900	2765.159	2766.894	L=15.00 K=19.665%			10370
2766.199	2764.577	2765.324	2765.685	2766.199	L=15.00 K=19.665%			10380
2767.232	2765.809	2765.980	2766.170	2767.232	L=15.00 K=19.665%			10390
2767.673	2766.411	2766.536	2766.656	2767.673	L=15.00 K=19.665%			10400
2767.839	2766.794	2766.942	2767.130	2767.839	L=15.00 K=19.665%			10410
2768.162	2767.175	2767.377	2767.604	2768.162	L=15.00 K=19.665%			10420
2768.699	2767.894	2768.066	2768.256	2768.699	L=15.00 K=19.665%			10430
2769.179	2768.405	2768.675	2768.813	2769.179	L=15.00 K=19.665%			10440
2769.778	2768.898	2769.273	2769.482	2769.778	L=15.00 K=19.665%			10450
2770.520	2769.685	2770.063	2770.197	2770.520	L=15.00 K=19.665%			10460
2771.259	2770.110	2770.766	2770.875	2771.259	L=15.00 K=19.665%			10470
2771.794	2770.386	2771.228	2771.387	2771.794	L=15.00 K=19.665%			10480
2772.459	2770.739	2771.661	2771.896	2772.459	L=15.00 K=19.665%			10490
2772.406	2771.235	2772.184	2772.405	2772.406	L=15.00 K=19.665%			10500
2772.973	2772.106	2772.767	2772.973	2772.973	L=15.00 K=19.665%			10510
2773.511	2772.557	2773.294	2773.411	2773.511	L=15.00 K=19.665%			10520
2774.049	2772.891	2773.728	2773.811	2774.049	L=15.00 K=19.665%			10530
2774.530	2773.644	2774.289	2774.311	2774.530	L=15.00 K=19.665%			10540
2775.307	2774.646	2774.984	2775.011	2775.307	L=15.00 K=19.665%			10550
2775.953	2775.330	2775.586	2775.610	2775.953	L=15.00 K=19.665%			10560
2776.580	2775.807	2776.029	2776.126	2776.580	L=15.00 K=19.665%			10570
2776.997	2776.075	2776.405	2776.411	2776.997	L=15.00 K=19.665%			10580
2777.514	2776.552	2776.998	2777.091	2777.514	L=15.00 K=19.665%			10590
2778.044	2777.005	2777.533	2777.634	2778.044	L=15.00 K=19.665%			10600
2778.512	2777.412	2778.012	2778.147	2778.512	L=15.00 K=19.665%			10610
2778.792	2777.507	2778.459	2778.613	2778.792	L=15.00 K=19.665%			10620
2779.172	2777.869	2778.967	2779.142	2779.172	L=15.00 K=19.665%			10630
2779.826	2778.572	2779.641	2779.798	2779.826	L=15.00 K=19.665%			10640
2780.311	2779.160	2780.407	2780.530	2780.311	L=15.00 K=19.665%			10650
2780.844	2779.749	2781.116	2781.211	2780.844	L=15.00 K=19.665%			10660
2781.526	2780.336	2781.701	2781.743	2781.526	L=15.00 K=19.665%			10670
2782.316	2780.935	2782.135	2782.170	2782.316	L=15.00 K=19.665%			10680
2782.843	2781.534	2782.569	2782.627	2782.843	L=15.00 K=19.665%			10690
2783.260	2782.024	2783.033	2783.144	2783.260	L=15.00 K=19.665%			10700
2783.671	2782.631	2783.471	2783.620	2783.671	L=15.00 K=19.665%			10710
2784.141	2783.254	2784.079	2784.257	2784.141	L=15.00 K=19.665%			10720
2784.928	2783.770	2784.727	2785.020	2784.928	L=15.00 K=19.665%			10730
2785.200	2784.914	2785.010	2785.391	2785.200	L=15.00 K=19.665%			10740
2785.239	2784.016	2784.994	2785.277	2785.239	L=15.00 K=19.665%			10750

### PROFILE

Client: NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	EPC Contractor: SHIVA BUILDTECH PVT. LTD. HAIDARY CONSTRUCTIONS PVT. LTD. (JV)	Design Consultant: CIVILBABA INFRA CONSULTANT PVT. LTD. SCO-4, First Floor, Hansa Chowk, Sector-31, Gurgaon-122022	Proof Consultant: SANVI INFRASTRUCTURE PVT. LTD.	Safety Consultant: TIL ENGINEERING PVT. LTD. 2nd Floor, SCO No. 75, Sector-19A, Gurgaon, Haryana - 122001	Authority Engineer:	Project: UPGRADING AND IMPROVEMENT OF 2 LANE WITH PAVED SHOULDER OF NH-301, KARGIL ZANSKAR ROAD FROM DESIGN CHAINAGE 10000 (R.K. KM. 0+000) TO KM. 30.000 (R.K. KM. 30+000) OF KM LENGTH IN THE UNION TERRITORY OF JAMMU AND KASHMIR.	Prepared: SMK Designed: BHI Checked: ISD Approved: RKJ	Title: PROFILE KM. 10+000 TO KM. 10+750	Date: OCT-2024
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Structure Category	Box Culvert
Design Chainage	11+056
Schedule Chainage	11+223
Proposal	Reconstruction
Size/Span	1x2x2

Structure Category	Box Culvert
Design Chainage	11+456
Schedule Chainage	-
Proposal	Reconstruction
Size/Span	1x2x2

### AS BUILT DRAWING



**Legends:-**

Existing C.L.	---
Proposed C.L.	---
Paved Shoulder	---
Earthen Shoulder	---
Drain Cum Footpath	---
Extra Widening	---

#### AS BUILT DRAWING

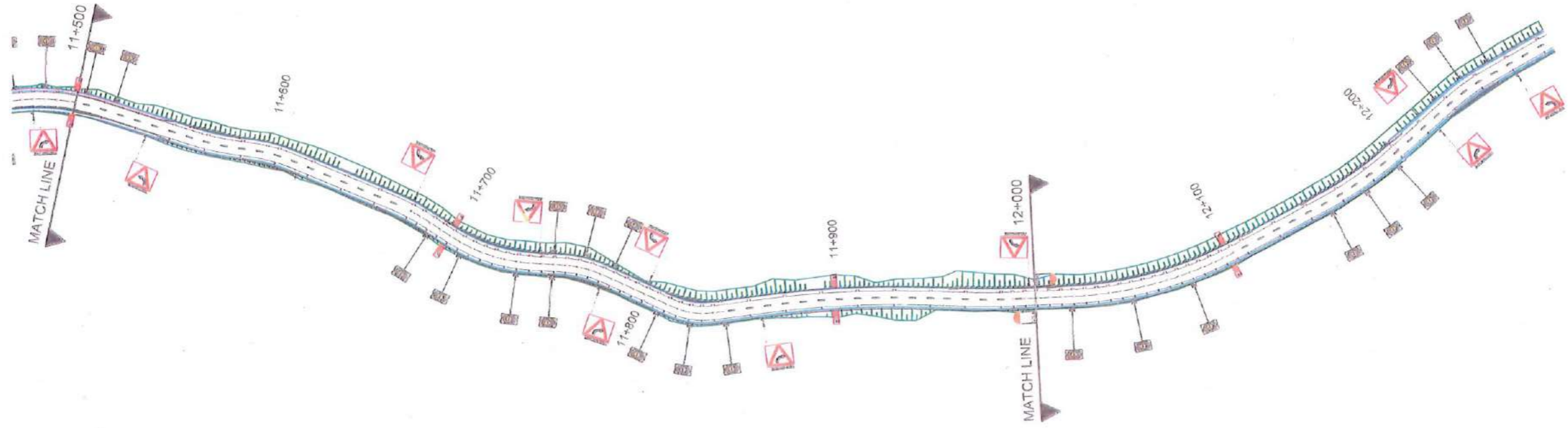
REV	DATE	DESCRIPTION	Egpt. D.M	Client: NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	EPC Contractor: SHIVA BUILDTECH PVT. LTD., RAIBARY CONSTRUCTIONS PVT. LTD.(JV)	Design Consultant: CIVILBABA SCO-4, First Floor, Jhansa Chowk, Sector-31, Gurgaon-122022	Proof Consultant: SAANY INFRASTRUCTURE PVT. LTD. 5-9, 11th Floor, Aashirwad Complex, Sector 53, Noida, Uttar Pradesh - 201301	Safety Consultant: TTE ENGINEERING PVT. LTD. 2nd Floor, SCO No. 73, Sector-10A, Gurgaon-Haryana - 122001	Authority Engineer: DESIGN DIRECTOR CHIRAG INFRA CONSULTANT PVT. LTD.	Project: WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (EX. 106.6180) TO KM 30.040 (EX. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF JAMMUN & CASHMIRE ON EPC MODE :	Prepared	SMK	Title	PLAN KM. 10+750 TO KM. 11+500	Date:	OCT-2024
	DESIGNED	BHJ									Scale	1:1000 (AS PER SCALE)				



← KARGIL

PLAN

ZANSKAR →



AS BUILT DRAWING

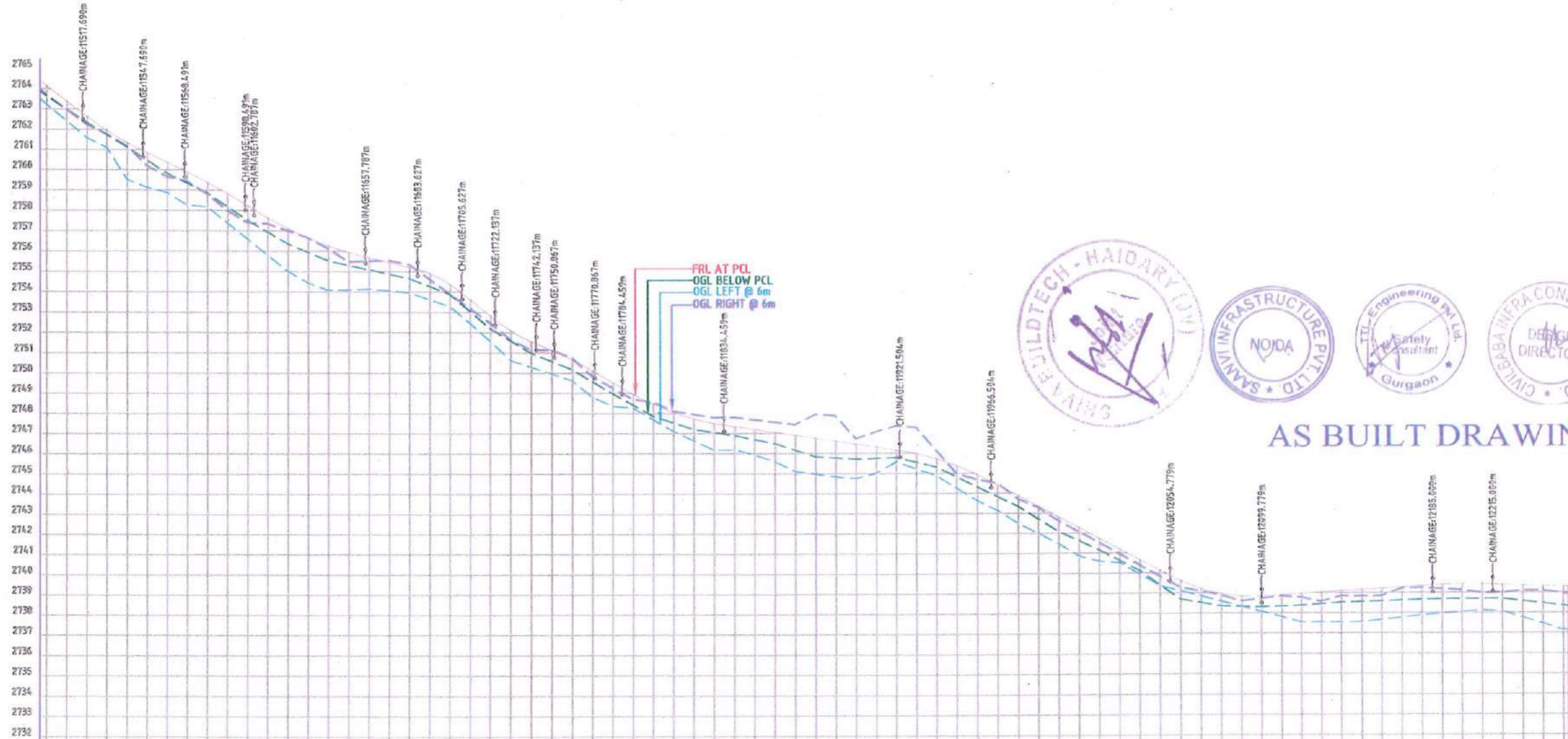


Legends:-

Existing C.L.	---
Proposed C.L.	—
Paved Shoulder	▬
Earthen Shoulder	▬
Drain Cum Footpath	▬
Extra Widening	▬

AS BUILT DRAWING

Client: NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	EPC Contractor: SHIVA BUILDTech PVT. LTD. RAJADARY CONSTRUCTIONS PVT. LTD.(JV)	Design Consultant: CIVILBABA SAANY INFRASTRUCTURE PVT. LTD. SCO-4, First Floor, Jhans Chowk, Sector-31, Gurgaon-122022	Pool Consultant: SAANY INFRASTRUCTURE PVT. LTD. S-9, 1st Floor, Aashirwad Complex, Sector 53, Noida, Uttar Pradesh - 201301	Safety Consultant: YH ENGINEERING PVT. LTD. 2nd Floor, SCO No. 75, Sector 16A, Gurgaon, Haryana - 122001	Authority Engineer:	Project: WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301 KARGIL ZANSKAR ROAD FROM DESIGN RAS 0.000 (R.KM 0.000) TO RSW 30.040 (R.KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF JAMMU & KASHMIR ON EPC MODE	Prepared: SAK Designed: BHJ Checked: ISD Approved: RKJ	Title: PLAN KM. 11+500 TO KM. 12+250	Date: OCT-2024	
REV. DATE DESCRIPTION	Fig. D/M							Scale: 1:1000	Dist. No.: CICPI-D10311W-DWG-W&P-01	Rev.:

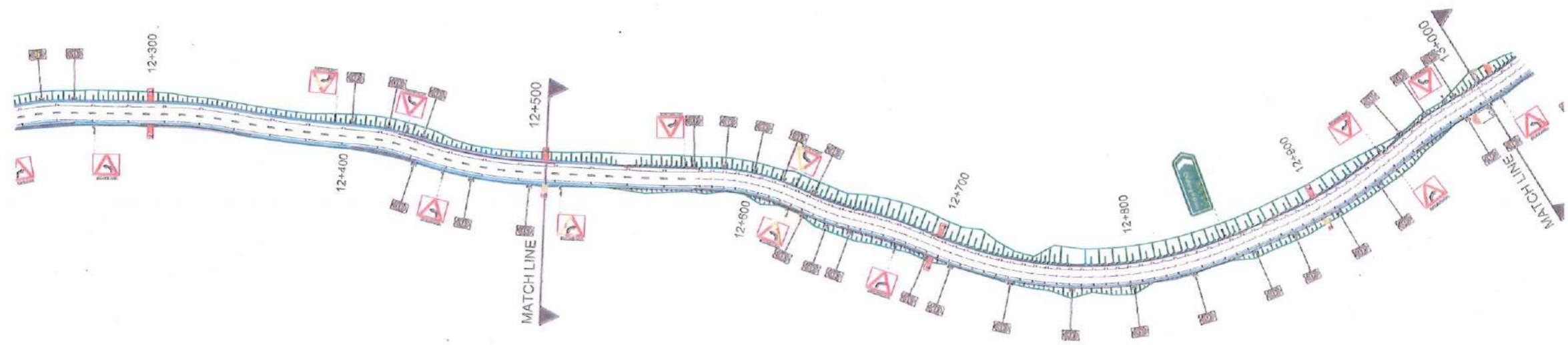


DATUM	FRL AT PCL	OGL BELOW PCL	OGL LEFT @ 6m	OGL RIGHT @ 6m	VERTICAL SCHEMATIC	HORIZONTAL SCHEMATIC	SUPERELEVATION/CAMBER	CHAINAGE
1150	2763.722	2763.216	2763.615	2763.835				1150
11510	2762.969	2762.384	2762.964	2763.195				11510
11520	2762.226	2761.552	2762.313	2762.450	L=39.00 K=10.475	L=15		11520
11530	2761.761	2761.073	2761.706	2761.842	L=28.00 K=4.752	L=39		11530
11540	2761.179	2759.496	2761.099	2761.291	L=30.00 K=21.800	L=10		11540
11550	2760.189	2759.103	2760.446	2760.812	L=30.00 K=12.794	L=10		11550
11560	2759.643	2758.846	2759.793	2760.366	L=55.00 K=14.737	L=10		11560
11570	2759.427	2758.231	2759.316	2759.417	L=25.00 K=2.490	L=10		11570
11580	2758.802	2758.150	2758.835	2759.417	L=42	L=10		11580
11590	2757.988	2757.356	2758.159	2758.827	L=15	L=15		11590
11600	2757.378	2756.562	2757.483	2758.010	L=15	L=15		11600
11610	2757.334	2755.769	2756.904	2757.635	L=15	L=15		11610
11620	2756.988	2754.975	2756.324	2757.125	L=15	L=15		11620
11630	2756.641	2754.402	2755.904	2756.669	L=15	L=15		11630
11640	2756.100	2754.042	2755.485	2756.275	L=15	L=15		11640
11650	2755.466	2754.065	2755.270	2755.953	L=15	L=15		11650
11660	2755.496	2754.109	2755.056	2755.678	L=15	L=15		11660
11670	2755.527	2754.072	2754.835	2755.438	L=15	L=15		11670
11680	2755.320	2753.915	2754.614	2755.198	L=15	L=15		11680
11690	2754.603	2753.580	2754.229	2754.865	L=15	L=15		11690
11700	2753.887	2753.244	2753.844	2754.404	L=15	L=15		11700
11710	2753.170	2752.413	2752.999	2753.642	L=15	L=15		11710
11720	2752.445	2751.532	2752.154	2752.852	L=15	L=15		11720
11730	2751.631	2750.584	2751.549	2752.144	L=15	L=15		11730
11740	2751.118	2750.251	2750.944	2751.677	L=15	L=15		11740
11750	2751.128	2749.924	2750.539	2751.277	L=15	L=15		11750
11760	2750.730	2749.594	2750.134	2750.733	L=15	L=15		11760
11770	2749.820	2748.768	2749.538	2750.140	L=15	L=15		11770
11780	2749.246	2748.323	2748.944	2749.558	L=15	L=15		11780
11790	2748.673	2747.827	2748.381	2748.985	L=15	L=15		11790
11800	2748.087	2747.074	2747.494	2748.406	L=15	L=15		11800
11810	2747.927	2746.605	2747.168	2747.780	L=15	L=15		11810
11820	2747.767	2746.136	2746.702	2747.374	L=15	L=15		11820
11830	2747.777	2746.149	2746.857	2747.394	L=15	L=15		11830
11840	2747.655	2745.898	2746.654	2747.240	L=15	L=15		11840
11850	2747.533	2745.551	2746.452	2747.086	L=15	L=15		11850
11860	2747.411	2745.066	2746.123	2746.832	L=15	L=15		11860
11870	2747.321	2744.928	2745.794	2746.778	L=15	L=15		11870
11880	2747.843	2744.714	2745.734	2746.625	L=15	L=15		11880
11890	2746.706	2744.715	2745.673	2746.471	L=15	L=15		11890
11900	2747.049	2744.964	2745.709	2746.317	L=15	L=15		11900
11910	2747.328	2745.530	2745.745	2746.163	L=15	L=15		11910
11920	2747.258	2745.178	2745.508	2745.988	L=15	L=15		11920
11930	2746.108	2744.832	2745.268	2745.789	L=15	L=15		11930
11940	2744.958	2744.212	2744.776	2745.384	L=15	L=15		11940
11950	2744.659	2743.592	2744.273	2744.928	L=15	L=15		11950
11960	2744.470	2743.092	2743.786	2744.397	L=15	L=15		11960
11970	2743.694	2742.454	2743.299	2743.866	L=15	L=15		11970
11980	2743.255	2741.948	2742.669	2743.335	L=15	L=15		11980
11990	2742.589	2741.425	2742.039	2742.805	L=15	L=15		11990
12000	2742.041	2740.816	2741.578	2742.274	L=15	L=15		12000
12010	2741.510	2740.504	2741.117	2741.744	L=15	L=15		12010
12020	2740.949	2740.408	2740.602	2741.213	L=15	L=15		12020
12030	2740.386	2739.913	2740.089	2740.682	L=15	L=15		12030
12040	2739.823	2739.338	2739.574	2740.125	L=15	L=15		12040
12050	2739.261	2738.078	2738.661	2739.568	L=15	L=15		12050
12060	2739.070	2738.817	2738.488	2739.234	L=15	L=15		12060
12070	2738.879	2738.557	2738.316	2738.978	L=15	L=15		12070
12080	2738.571	2738.297	2738.291	2738.912	L=15	L=15		12080
12090	2738.698	2738.037	2738.266	2738.874	L=15	L=15		12090
12100	2738.825	2737.776	2738.303	2738.908	L=15	L=15		12100
12110	2738.755	2737.516	2738.340	2738.957	L=15	L=15		12110
12120	2738.546	2737.516	2738.413	2739.014	L=15	L=15		12120
12130	2738.820	2737.516	2738.486	2739.070	L=15	L=15		12130
12140	2738.809	2737.516	2738.516	2739.127	L=15	L=15		12140
12150	2738.815	2737.985	2738.545	2739.184	L=15	L=15		12150
12160	2739.190	2737.614	2738.583	2739.240	L=15	L=15		12160
12170	2739.226	2737.659	2738.621	2739.297	L=15	L=15		12170
12180	2739.160	2737.394	2738.653	2739.371	L=15	L=15		12180
12190	2739.095	2737.394	2738.653	2739.388	L=15	L=15		12190
12200	2738.955	2737.119	2738.656	2739.388	L=15	L=15		12200
12210	2738.965	2737.119	2738.659	2739.344	L=15	L=15		12210
12220	2739.070	2737.514	2738.544	2739.304	L=15	L=15		12220
12230	2739.080	2737.430	2738.429	2739.265	L=15	L=15		12230
12240	2738.930	2737.102	2738.314	2739.226	L=15	L=15		12240
12250	2738.930	2737.102	2738.314	2739.226	L=15	L=15		12250

PROFILE

AS BUILT DRAWING

Client: NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	EPC Contractor: SHIVA BUILDTECH PVT. LTD. HAIDARYUM CONSTRUCTIONS PVT. LTD. (JV)	Design Consultant: CIVILBARA INFRA CONSULTANT PVT. LTD. Sec-4, First Floor, Jhaive Chowk, Sector-31, Guirgaon-120022	Prep Consultant: SANVI INFRASTRUCTURE PVT. LTD. S-9, 1st Floor, Ashirwad Complex, Sector 53, Noida, Uttar Pradesh-201301	Safety Consultant: ITI ENGINEERING PVT. LTD. 2nd Floor, S.C.O. No. 75, Sector 10A, Guirgaon, Gurgaon-120001	Authority Engineer:	Project: WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301 KARGIL, ZANSKAR ROAD FROM DESIGN KM 0.000 (EX. KM 0.000) TO KM 30.000 (EX. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF LAHADRI (EPC MODE)	Prepared: SMK	Checked: JSD	Approved: GKI	Title: PROFILE KM. 11+500 TO KM. 12+250	Date: OCT-2024
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AS BUILT DRAWING



Legends:-

Existing C.L.	---
Proposed C.L.	---
Paved Shoulder	---
Earthen Shoulder	---
Drain Cum Footpath	---
Extra Widening	---


AS BUILT DRAWING


NO	DATE	DESCRIPTION	ENGR	DM
01	01-10-2024	AS BUILT DRAWING	SKK	

Client:  
 NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED

EPC Contractor:  
 SHIVA BUILDTech PVT. LTD.,  
 HAIBARY CONSTRUCTIONS PVT. LTD. (JV)

Design Consultant:  
 CIVILRABA  
 CIVILRABA  
 S-9, 1st Floor, Anshirwad Complex, Sector 53, Noida, Uttar Pradesh - 201301

Proof Consultant:  
 SANKI INFRASTRUCTURE PVT. LTD.  
 SANKI INFRASTRUCTURE PVT. LTD.  
 S-9, 1st Floor, Anshirwad Complex, Sector 53, Noida, Uttar Pradesh - 201301

Safety Consultant:  
 TTI ENGINEERING PVT. LTD.  
 TTI ENGINEERING PVT. LTD.  
 2nd Floor, SCO No. 75, Sector 103, Gurgaon, Haryana - 122001

Authority Engineers:

Project:  
 WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH 301 KARGIL ZANSKAR ROAD FROM DESIGN STA 0+000 (EX. STA 0+000) TO STA 30+040 (EX. STA 30+000) OF KM LENGTH IN THE UNION TERRITORY OF JAMMU AND KASHMIR

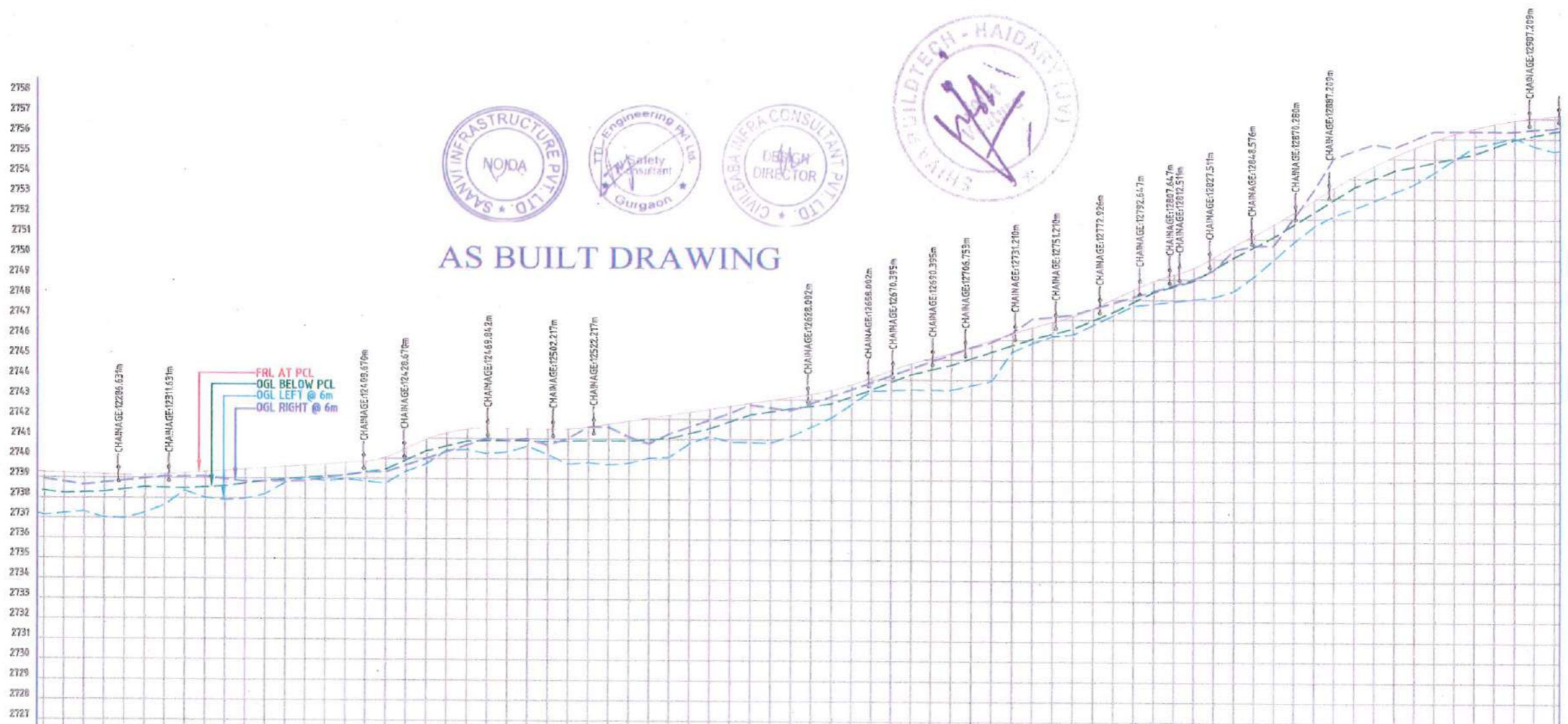
Prepared	SKK
Designed	SKK
Checked	SKK
Approved	SKK

Title:  
 PLAN KM. 12+250 TO KM. 13+000

Date:	OCT-2024
Scale:	1:2000 (AS PER MTD)
Drawn By:	CHIEF ENGINEER CONSULTANT S.P. LTD.
Rev:	0



### AS BUILT DRAWING



DATUM	FRL AT PCL	OGL BELOW PCL	OGL LEFT @ 6m	OGL RIGHT @ 6m	VERTICAL SCHEMATIC	HORIZONTAL SCHEMATIC	SUPERELEVATION/CAMBER	CHAINAGE
	2738.932-2737.102-2738.314-2739.225	2738.703-2737.195-2738.200-2739.185	2738.635-2737.289-2738.238-2739.146	2738.738-2736.919-2738.275-2739.106	L=71.63 G=-0.344%	L=45	LHS=-2.5% RHS=-2.5%	12250
	2738.842-2736.957-2738.369-2739.070	2738.946-2737.223-2738.503-2739.108	2739.049-2737.615-2738.678-2739.173	2739.045-2738.337-2738.453-2739.240	L=97.84 G=0.654%	R=200 L=33		12250
	2738.936-2737.882-2738.566-2739.374	2738.822-2737.936-2738.702-2739.441	2738.832-2738.170-2738.838-2739.508	2738.842-2738.737-2738.924-2739.422	L=97.84 G=0.654%	R=600 L=50		12250
	2738.852-2738.991-2739.011-2739.643	2739.005-2738.836-2739.070-2739.710	2739.158-2738.941-2739.129-2739.777	2739.300-2738.834-2739.279-2739.877	L=20.99 G=4.33%	R=15 L=15		12250
	2739.310-2738.726-2739.429-2740.057	2739.648-2739.319-2739.885-2740.497	2739.985-2739.690-2740.341-2740.949	2740.323-2740.372-2740.590-2741.266	L=40.00 G=7.441%	R=200 L=57		12250
	2740.660-2740.418-2740.839-2741.453	2740.993-2740.604-2740.863-2741.474	2740.875-2740.302-2740.886-2741.484	2740.679-2740.185-2740.840-2741.465	L=32.38 G=-0.19%	R=200 L=57		12250
	2741.001-2739.714-2740.660-2741.676	2741.589-2739.794-2740.880-2741.580	2741.584-2739.692-2740.876-271.777	2741.112-2739.773-2740.871-2741.865	L=20.00 G=12.26%	R=300 L=9		12250
	2741.756-2740.030-2740.941-2742.023	2741.253-2740.078-2741.011-2742.182	2741.599-2740.755-2741.262-2742.340	2741.944-2741.121-2741.514-2742.499	L=95.78 G=15.24%	R=100 L=20		12250
	2742.290-2740.848-2741.859-2742.657	2742.721-2740.831-2742.204-2742.815	2742.438-2741.136-2742.517-2743.122	2743.110-2742.063-2742.769-2743.437	L=38.00 G=13.67%	R=15 L=15		12250
	2743.490-2742.735-2743.118-2743.741	2743.841-2743.407-2743.467-2744.092	2744.192-2743.444-2743.853-2744.464	2744.543-2743.482-2744.239-2744.813	L=32.38 G=-0.19%	R=200 L=28		12250
	2744.893-2743.476-2744.471-2745.083	2745.244-2743.470-2744.710-2745.324	2745.595-2743.698-2745.039-2745.648	2746.325-2745.377-2745.698-2746.307	L=25.44 G=12.78%	L=15		12250
	2747.027-2745.808-2746.029-2746.630	2747.132-2746.158-2746.280-2746.888	2747.238-2746.214-2746.532-2747.151	2747.533-2746.718-2746.950-2747.557	L=20.00 G=6.265%	R=190 L=136		12250
	2748.124-2747.672-2747.860-2748.477	2748.419-2747.780-2748.352-2748.952	2748.714-2747.888-2748.636-2749.243	2749.009-2747.997-2748.919-2749.546	L=19.724 G=5.418%	L=15		12250
	2749.452-2748.105-2748.496-2750.104	2750.440-2748.409-2750.072-2751.688	2750.673-2749.126-2750.583-2751.198	2750.683-2749.980-2751.094-2751.704	L=20.00 G=18.999%	L=15		12250
	2752.050-2750.833-2751.704-2752.312	2753.416-2751.610-2752.313-2752.932	2755.007-2752.145-2752.938-2753.553	2755.394-2752.512-2753.563-2754.158	L=20.00 G=18.999%	R=200 L=8		12250
	2755.724-2752.892-2753.980-2754.622	2755.546-2753.324-2754.396-2755.120	2755.960-2753.719-2754.603-2755.535	2756.373-2754.308-2754.810-2755.924	L=100.00 G=19.741%	R=12 L=10		12250
	2756.370-2754.948-2755.016-2756.244	2756.367-2755.589-2755.223-2755.825	2756.364-2755.795-2755.584-2756.746	2756.362-2756.042-2755.944-2756.923	L=10.00 G=1.184%	R=10 L=10		12250
	2756.465-2755.620-2756.151-2757.045	2756.520-2756.365-2756.358-2757.161				L=20		13000

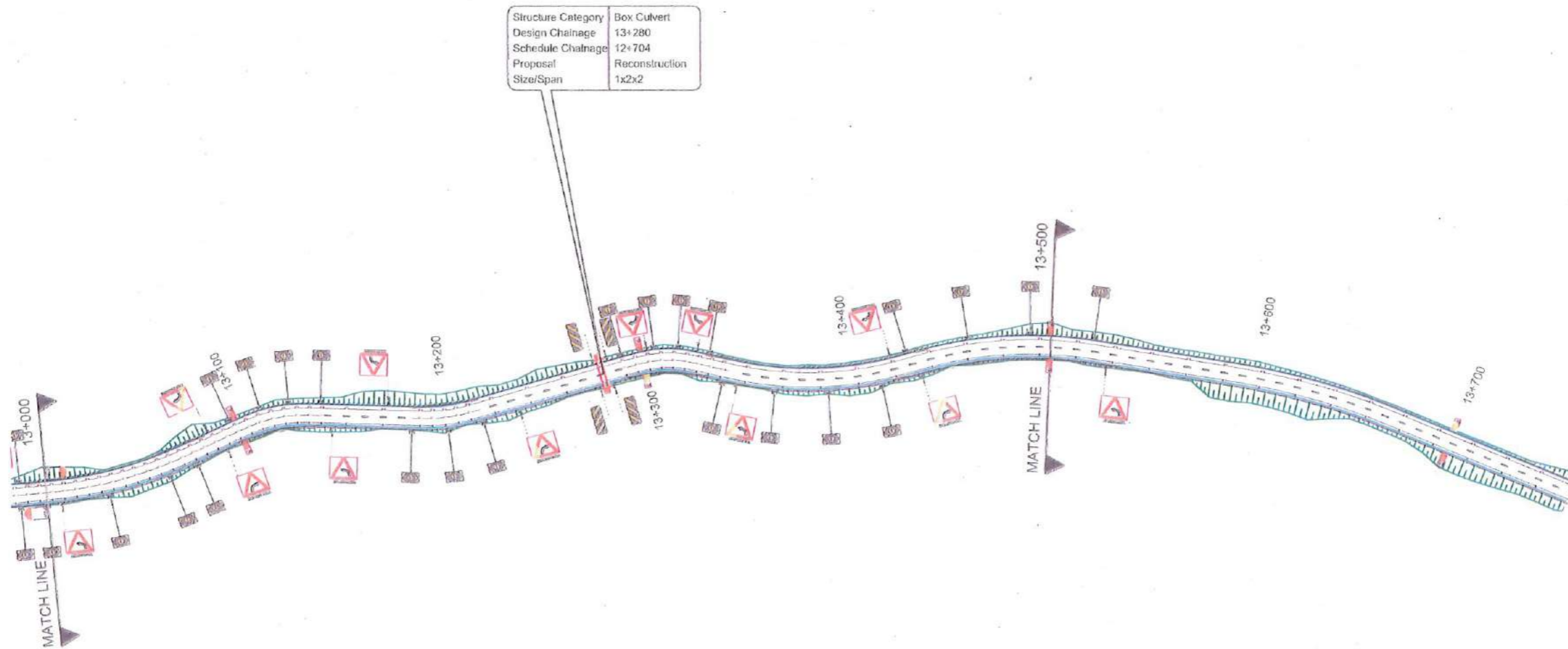
### PROFILE

<b>Client:</b> NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED		<b>EPC Contractor:</b> SHIVA BUILDTECH PVT. LTD. ROADARY CONSTRUCTIONS PVT. LTD (JV)		<b>Design Consultant:</b> CIVILBARA INFRA CONSULTANT PVT. LTD. SCO-4, First Floor, Jhansa Chowk, Sector-31, Noida, Gurgaon-120022		<b>Proof Consultant:</b> SANVI INFRASTRUCTURE PVT. LTD. S-9, 1st Floor, Anshul Complex, Sector 53, Noida, Uttar Pradesh-201301		<b>Safety Consultant:</b> TIL ENGINEERING PVT. LTD. 2nd Floor, SC (No. 75), Sector-10A, Gurgaon, Haryana-122901		<b>Authority Engineer:</b>		<b>Project:</b> WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH 303, KARGIL ZANSKAR ROAD (FROM DEFT KM 0.00 (E.K. KM 0.000) TO SK 30.000 (E.K. KM 30.000)) OF KM LENGTH IN THE UNION TERRITORY OF JAMMU AND KASHMIR.		<b>Prepared:</b> SMK <b>Designed:</b> BHU <b>Checked:</b> ISD <b>Approved:</b> RKJ		<b>Title:</b> PROFILE KM. 12+250 TO KM. 13+000		<b>Date:</b> OCT-2024	
<b>Rev:</b> 01 DATE: 01-10-2024 DESCRIPTION: AS BUILT DRAWING Engr. DDM		<b>Scale:</b> 1:1000 (AS PER DRAWING)		<b>Rev:</b> 01 DATE: 01-10-2024 DESCRIPTION: AS BUILT DRAWING Engr. DDM		<b>Scale:</b> 1:1000 (AS PER DRAWING)		<b>Rev:</b> 01 DATE: 01-10-2024 DESCRIPTION: AS BUILT DRAWING Engr. DDM		<b>Scale:</b> 1:1000 (AS PER DRAWING)		<b>Rev:</b> 01 DATE: 01-10-2024 DESCRIPTION: AS BUILT DRAWING Engr. DDM		<b>Scale:</b> 1:1000 (AS PER DRAWING)		<b>Rev:</b> 01 DATE: 01-10-2024 DESCRIPTION: AS BUILT DRAWING Engr. DDM			

← KARGIL

PLAN

ZANSKAR →



Legends:-

Existing C.L.	---
Proposed C.L.	---
Paved Shoulder	---
Earthen Shoulder	---
Drain Cum Footpath	---
Extra Widening	---

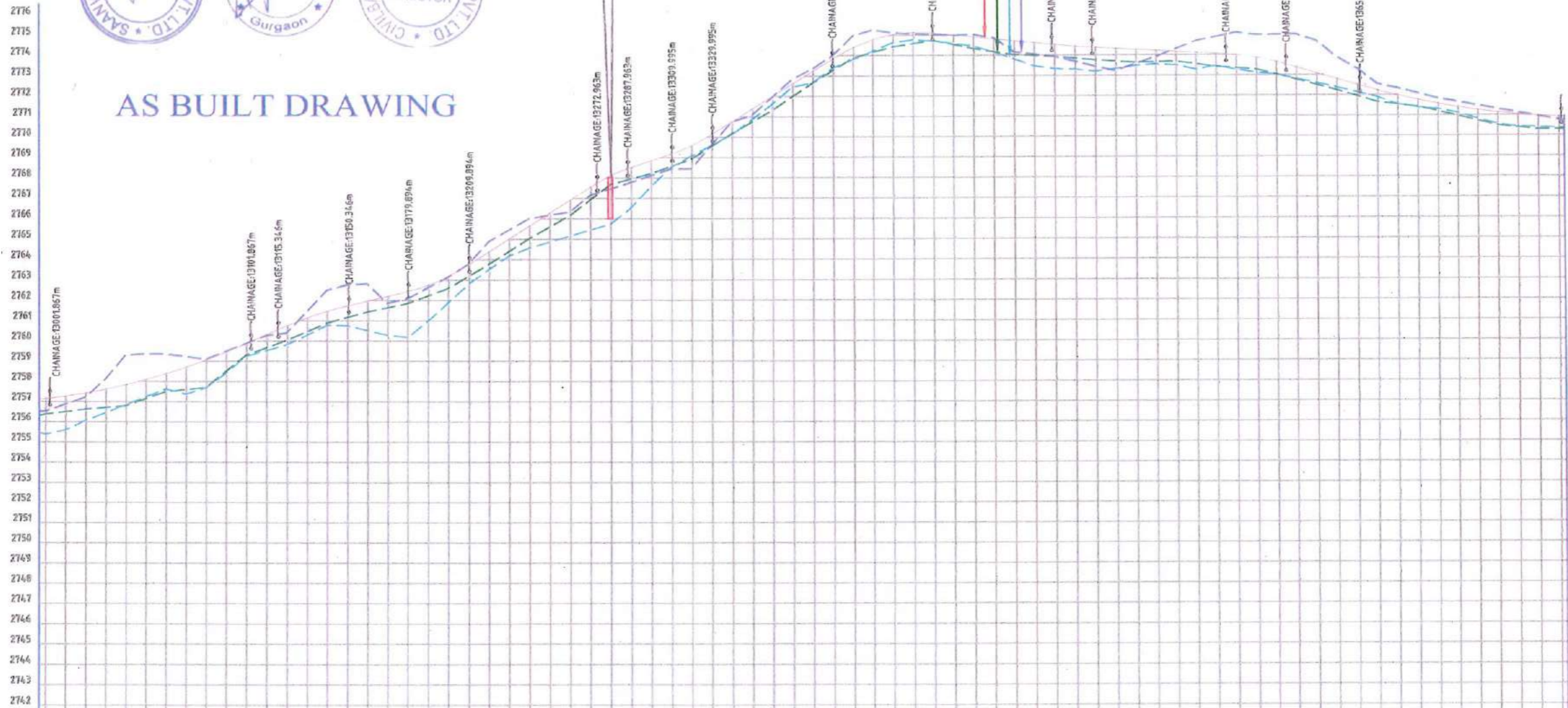
AS BUILT DRAWING

REV	DATE	DESCRIPTION	Engg	DRM	Client:	NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	EPC Contractor:	SHIVA BUILDTECH PVT. LTD. HAIDARY CONSTRUCTIONS PVT. LTD.(JV)	Design Consultant:	CIVILBABA INFRA CONSULTANT PVT. LTD. SCO-4, First Floor, Jhansu Chowk, Sector-14, Gurgaon-122022	Proof Consultant:	SAANKI INFRASTRUCTURE PVT. LTD. S-9, 11th Floor, Ashirwad Complex Sector-53, Noida Uttar Pradesh - 201301	Safety Consultant:	TIL ENGINEERING PVT. LTD. 2nd Floor, SCO No. 75 Sector-10A, Gurgaon-Haryana - 122001	Authority Engineer:		Project:	WIDENING AND UP GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-201 KARGIL ZANSKAR ROAD FROM DESIGN KM 0+000 (EX. KM 0+000) TO KM 30+040 (EX. KM 30,000) OF KM LENGTH IN THE UNION TERRITORY OF JAMMU OR J&K MODE	Prepared	SMK	Title:	PLAN KM. 13+000 TO KM. 13+750	Date:	OCT-2024
																		Designed	BHJ					
																			Checked	ISD	Scale:	1:2500	Rev.	
																			Approved	RRJ	Draw No.:	CR/PL D1033 (1/1) DWG-F&P/05	R	0



# AS BUILT DRAWING

Structure Category: Box Culvert  
 Design Chainage: 13+280  
 Schedule Chainage: 12+704  
 Proposal: Reconstruction  
 Size/Span: 1x2x2



DATUM	FRL AT PCL	OGL BELOW PCL	OGL LEFT @ 6m	OGL RIGHT @ 6m	VERTICAL SCHEMATIC	HORIZONTAL SCHEMATIC	SUPERELEVATION/CAMBER	CHAINAGE
	2756.520-2755.365-2756.358-2757.161	2756.866-2755.578-2756.480-2757.257	2757.211-2756.044-2756.603-2757.497	2758.112-2756.435-2756.690-2757.825	L=108.00 K=29.965	R=200 L=69	LHS-2.5% RIS-2.5%	13000
	2759.297-2758.826-2756.776-2757.844	2759.351-2757.216-2757.124-2758.102	2759.347-2757.607-2757.472-2758.387	2759.226-2757.349-2757.574-2758.706	L=108.00 K=29.965	R=200 L=69	LHS-2.5% RIS-2.5%	13010
	2759.090-2757.661-2757.676-2759.060	2759.480-2758.389-2758.476-2759.060	2759.870-2759.218-2759.277-2759.875	2760.260-2759.502-2759.643-2760.270	L=108.00 K=29.965	R=200 L=69	LHS-2.5% RIS-2.5%	13020
	2760.381-2759.787-2760.009-2760.667	2760.381-2759.787-2760.009-2760.667	2761.431-2760.256-2760.432-2761.077	2762.488-2760.746-2760.854-2761.459	L=108.00 K=29.965	R=200 L=69	LHS-2.5% RIS-2.5%	13030
	2762.753-2760.731-2761.131-2761.739	2762.807-2760.494-2761.408-2761.971	2761.845-2760.258-2761.615-2762.201	2762.082-2760.150-2761.822-2762.434	L=108.00 K=29.965	R=200 L=69	LHS-2.5% RIS-2.5%	13040
	2763.134-2761.862-2762.564-2763.181	2763.134-2761.862-2762.564-2763.181	2763.778-2762.771-2763.156-2763.761	2764.881-2763.490-2763.749-2764.390	L=108.00 K=29.965	R=200 L=69	LHS-2.5% RIS-2.5%	13050
	2765.445-2764.163-2764.381-2765.019	2766.009-2764.549-2765.014-2765.649	2766.173-2765.163-2765.580-2766.279	2766.337-2765.737-2766.145-2766.908	L=108.00 K=29.965	R=200 L=69	LHS-2.5% RIS-2.5%	13060
	2767.168-2765.609-2766.905-2767.557	2767.460-2765.397-2767.665-2768.195	2767.773-2766.024-2767.931-2768.553	2768.101-2767.289-2768.197-2768.863	L=108.00 K=29.965	R=200 L=69	LHS-2.5% RIS-2.5%	13070
	2768.446-2769.057-2768.908-2769.528	2768.446-2769.057-2768.908-2769.528	2768.436-2768.596-2768.552-2769.173	2769.596-2769.580-2769.528-2770.142	L=108.00 K=29.965	R=200 L=69	LHS-2.5% RIS-2.5%	13080
	2770.746-2770.102-2770.147-2770.758	2770.746-2770.102-2770.147-2770.758	2771.064-2770.843-2770.716-2771.375	2771.952-2771.594-2771.286-2771.992	L=108.00 K=29.965	R=200 L=69	LHS-2.5% RIS-2.5%	13090
	2773.355-2773.652-2772.637-2773.225	2773.355-2773.652-2772.637-2773.225	2774.004-2773.369-2773.249-2773.842	2774.970-2773.785-2773.861-2774.430	L=108.00 K=29.965	R=200 L=69	LHS-2.5% RIS-2.5%	13100
	2775.268-2774.202-2774.137-2774.749	2775.268-2774.202-2774.137-2774.749	2775.112-2774.618-2774.413-2775.007	2775.070-2774.758-2774.569-2775.147	L=108.00 K=29.965	R=200 L=69	LHS-2.5% RIS-2.5%	13110
	2775.028-2774.693-2774.725-2775.197	2775.028-2774.693-2774.725-2775.197	2774.986-2774.571-2774.522-2775.101	2775.024-2774.450-2774.319-2774.944	L=108.00 K=29.965	R=200 L=69	LHS-2.5% RIS-2.5%	13120
	2774.864-2774.149-2774.166-2774.841	2774.864-2774.149-2774.166-2774.841	2774.163-2773.801-2774.014-2774.738	2774.051-2773.458-2773.970-2774.635	L=108.00 K=29.965	R=200 L=69	LHS-2.5% RIS-2.5%	13130
	2773.938-2773.317-2773.925-2774.526	2773.938-2773.317-2773.925-2774.526	2773.692-2773.293-2773.836-2774.449	2773.445-2773.185-2773.748-2774.394	L=108.00 K=29.965	R=200 L=69	LHS-2.5% RIS-2.5%	13140
	2773.278-2773.315-2773.683-2774.338	2773.278-2773.315-2773.683-2774.338	2773.572-2773.460-2773.618-2774.283	2773.898-2773.528-2773.639-2774.227	L=108.00 K=29.965	R=200 L=69	LHS-2.5% RIS-2.5%	13150
	2774.290-2773.480-2773.660-2774.171	2774.290-2773.480-2773.660-2774.171	2774.683-2773.264-2773.536-2774.176	2774.888-2773.456-2773.413-2774.060	L=108.00 K=29.965	R=200 L=69	LHS-2.5% RIS-2.5%	13160
	2775.093-2773.254-2773.337-2773.974	2775.093-2773.254-2773.337-2773.974	2774.984-2773.101-2773.261-2773.864	2774.989-2773.009-2773.619-2774.619	L=108.00 K=29.965	R=200 L=69	LHS-2.5% RIS-2.5%	13170
	2774.670-2772.595-2772.490-2773.350	2774.670-2772.595-2772.490-2773.350	2773.875-2772.359-2772.223-2772.806	2773.298-2772.125-2771.927-2772.533	L=108.00 K=29.965	R=200 L=69	LHS-2.5% RIS-2.5%	13180
	2772.544-2771.873-2771.631-2772.243	2772.544-2771.873-2771.631-2772.243	2772.329-2771.527-2771.516-2772.045	2772.076-2771.365-2771.402-2771.854	L=108.00 K=29.965	R=200 L=69	LHS-2.5% RIS-2.5%	13190
	2771.824-2771.286-2771.174-2771.671	2771.824-2771.286-2771.174-2771.671	2771.647-2771.102-2770.946-2771.481	2771.470-2770.799-2770.707-2771.286	L=108.00 K=29.965	R=200 L=69	LHS-2.5% RIS-2.5%	13200
	2771.293-2770.537-2770.468-2771.128	2771.293-2770.537-2770.468-2771.128	2771.116-2770.407-2770.368-2770.985	2770.939-2770.380-2770.269-2770.946	L=108.00 K=29.965	R=200 L=69	LHS-2.5% RIS-2.5%	13210
	2770.762-2770.353-2770.277-2770.903	2770.762-2770.353-2770.277-2770.903			L=108.00 K=29.965	R=200 L=69	LHS-2.5% RIS-2.5%	13220

## PROFILE

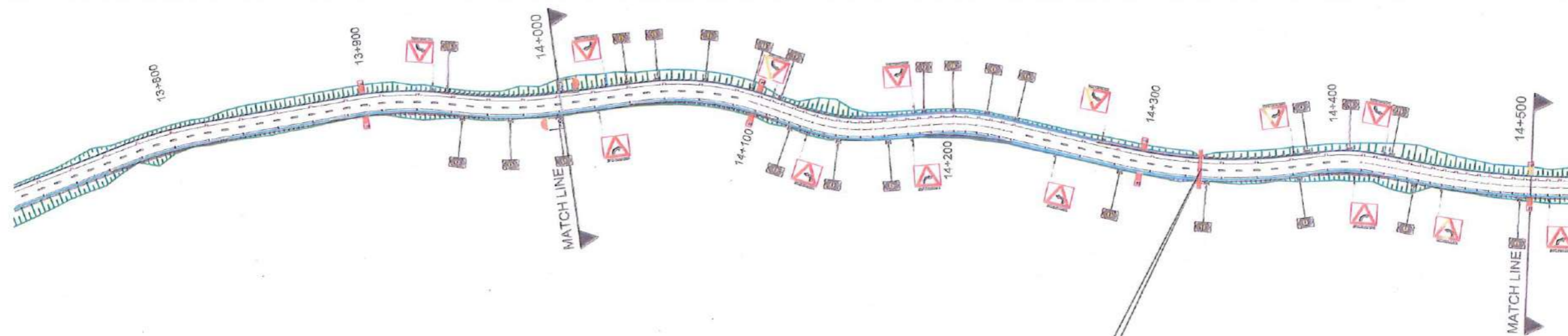
## AS BUILT DRAWING

Client: NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	EPC Contractor: SHIVA BUILDTech PVT. LTD. HARBARY CONSTRUCTIONS PVT. L. (I) (P) (V)	Design Consultant: CIVILBABA CONSULTANT PVT. LTD. SCO-4, First Floor, Jharsa Chowk, Sector 31, Gurgaon 122022	Prop Consultant: SAANSI INFRASTRUCTURE PVT. LTD. S-9, 1st Floor, Ashirwad Complex Sector 53, Noida Uttar Pradesh - 201301	Safety Consultant: TIL ENGINEERING PVT. LTD. 2nd Floor, SCO No. 75 Sector-10A, Gurgaon-Haryana - 122001	Authority Engineer:	Project: WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-303 KARGE ZANSKAR ROAD FROM DESIGN KM 0.000 (IX, KM 0.000) TO KM 30.040 (EX, KM 30.000) CH KM LENGTH IN THE UNION TERRITORY OF LAJAPUR CH EPC MODE :	Prepared: SMK Designed: BHD Checked: IND Approved: RAJ	Title: PROFILE KM. 13+000 TO KM. 13+750	Date: OCT-2024
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KARGIL ←

PLAN

ZANSKAR →



Structure Category	Box Culvert
Design Chainage	14+330
Schedule Chainage	13+301
Proposal	New
Size/Span	1x1x1

AS BUILT DRAWING



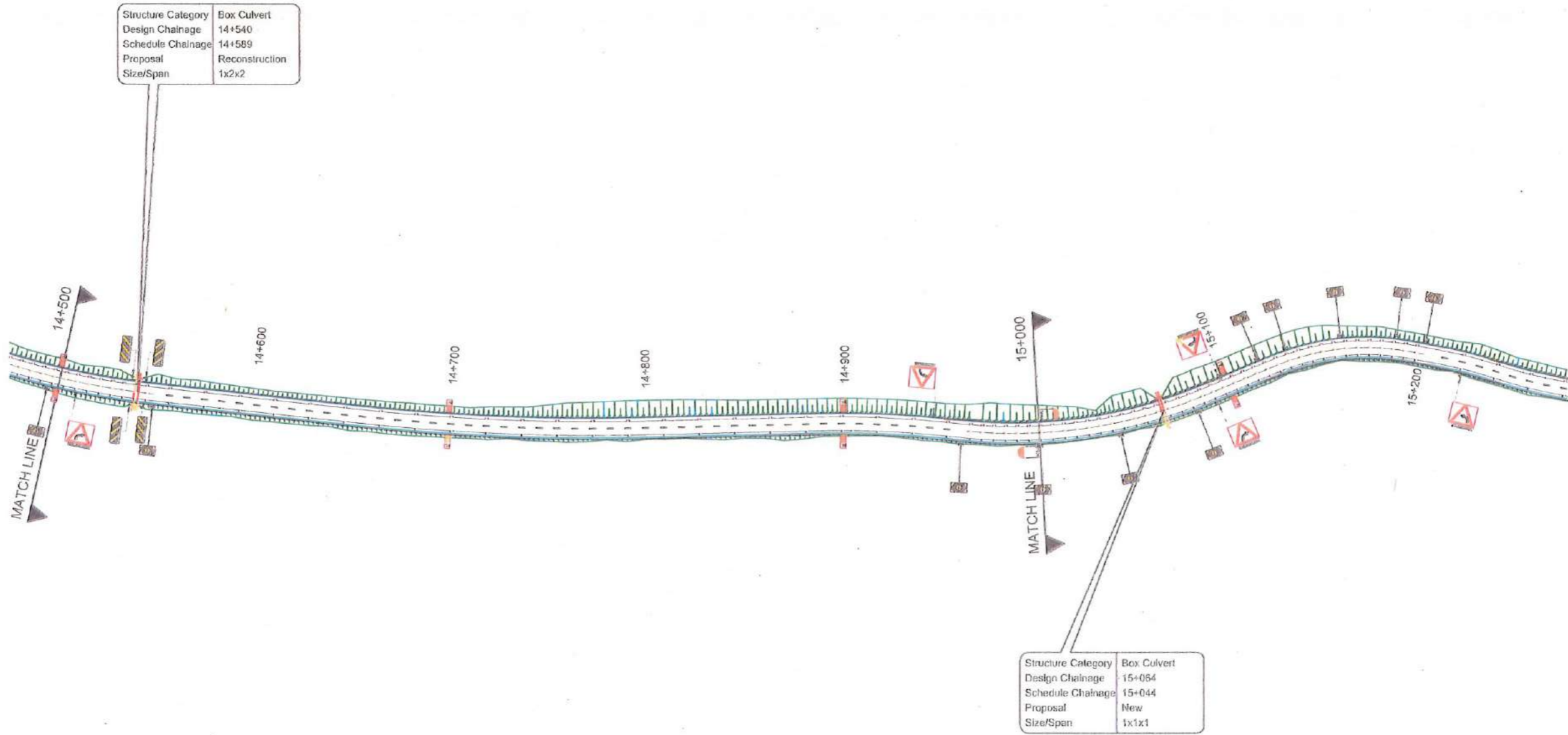
Legends:

Existing C.L.	---
Proposed C.L.	---
Paved Shoulder	---
Earthen Shoulder	---
Drain Cum Footpath	---
Extra Widening	---

AS BUILT DRAWING

<table border="1"> <tr><td>REV</td><td>DATE</td><td>DESCRIPTION</td><td>BY</td><td>CHK</td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>	REV	DATE	DESCRIPTION	BY	CHK						<p>Client: NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED</p>	<p>EPC Contractor: SHIVA BUILDTech PVT. LTD. HAIDARY CONSTRUCTIONS PVT. LTD.(JV)</p>	<p>Design Consultant: CIVILBARA CONSULTANT PVT. LTD. SCO-4, First Floor, Jhosa Chowk, Sector-31, Gurgaon-122022</p>	<p>Pract Consultant: SAAVA INFRASTRUCTURE PVT. LTD. S-9, 1st Floor Adshirwad Complex Sector-53, Noida Uttar Pradesh - 201301</p>	<p>Safety Consultant: TIL ENGINEERING PVT. LTD. 2nd Floor, SCO No. 75 Sector-10A, Gurgaon Haryana - 122001</p>	<p>Authority Engineer:</p>	<p>Project: WIDENING AND UP GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (I.X. KM 0.000) TO KM 30.040 (I.X. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF LADAKH ON EPC MODE.</p>	<table border="1"> <tr><td>Prepared</td><td>SMK</td></tr> <tr><td>Designed</td><td>BHU</td></tr> <tr><td>Checked</td><td>ISD</td></tr> <tr><td>Approved</td><td>RKJ</td></tr> </table>	Prepared	SMK	Designed	BHU	Checked	ISD	Approved	RKJ	<p>Title: PLAN KM. 13+750 TO KM. 14+500</p> <p>Date: OCT-2024</p> <p>Dwg. No: CICPLD033.HW.DWG.P&amp;P/07</p> <p>Rev: 2/0</p>
REV	DATE	DESCRIPTION	BY	CHK																							
Prepared	SMK																										
Designed	BHU																										
Checked	ISD																										
Approved	RKJ																										





Structure Category	Box Culvert
Design Chainage	14+540
Schedule Chainage	14+589
Proposal	Reconstruction
Size/Span	1x2x2

Structure Category	Box Culvert
Design Chainage	15+054
Schedule Chainage	15+044
Proposal	New
Size/Span	1x1x1

### AS BUILT DRAWING



Legends:

Existing C.L.	—
Proposed C.L.	—
Paved Shoulder	—
Earthen Shoulder	—
Drain Cum Footpath	—
Extra Widening	—

#### AS BUILT DRAWING

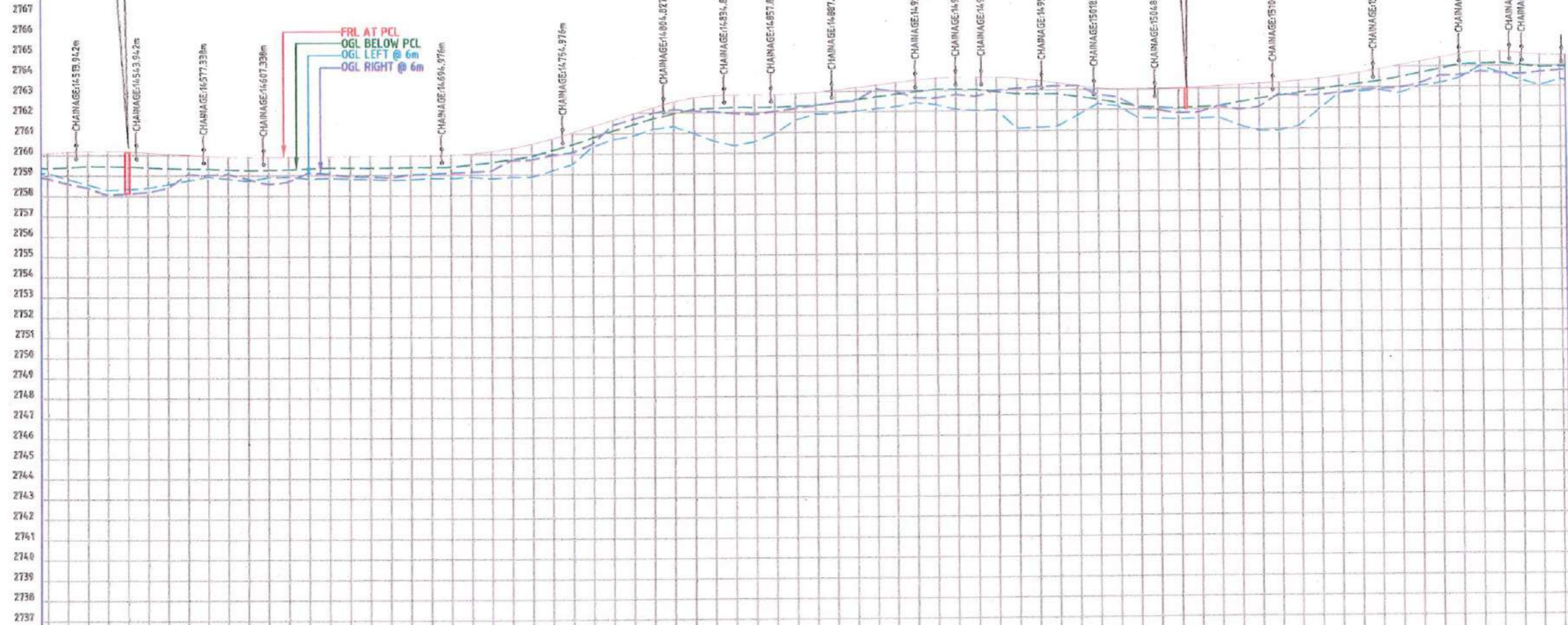
REV	DATE	DESCRIPTION	Eng.	DM	Client: NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	EPC Contractor: SHIVA BUILDTECH PVT. LTD. HARYANA CONSTRUCTIONS PVT. LTD (INDIA)	Design Consultant: SAANVI INFRASTRUCTURE PVT. LTD. SC0-L, First Floor, Jhansa Chowk, Sector-31, Gurgaon-122022	Proof Consultant: SAANVI INFRASTRUCTURE PVT. LTD. S-9, 1st Floor, Aashirwad Complex Sector-33, Noida Ultra Pradesh - 201301	Safety Consultant: TIL ENGINEERING PVT. LTD. 2nd Floor, SC 0 Sec. 25, Sector-10A, Gurgaon, Haryana - 122001	Authority Engineer: 	Project: WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (EX. KM 0.000) TO KM 30.050 (EX. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF LADAKH ON EPC MODE.	Prepared	SMK	Title: PLAN KM. 14+500 TO KM. 15+250	Date:	OCT-2024
	DESIGNED	BDI	Checked	BDI								Approval	RSJ		Scale:	1:2500



# AS BUILT DRAWING

Structure Category	Box Culvert
Design Chainage	14+540
Schedule Chainage	14+589
Proposal	Reconstruction
Size/Span	1x2x2

Structure Category	Box Culvert
Design Chainage	15+064
Schedule Chainage	15+044
Proposal	New
Size/Span	1x1x1



DATUM																																																																												
FRL AT PCL	2758.035-2759.091-2759.323-2760.099-2758.908-2758.125-2759.375-2760.147-2758.951-2758.091-2759.427-2760.192-2758.905-2758.134-2759.416-2760.201-2758.982-2758.174-2759.406-2760.175-2758.046-2758.234-2759.359-2760.118-2758.110-2758.276-2759.312-2760.077-2759.033-2759.086-2759.297-2759.996-2758.998-2758.895-2759.282-2759.839-2759.041-2758.792-2759.250-2759.871-2758.799-2758.688-2759.219-2759.851-2758.544-2758.861-2759.237-2760.077-2758.658-2758.881-2759.246-2759.869-2759.103-2758.781-2759.290-2759.887-2759.035-2758.818-2759.333-2759.893-2758.912-2758.775-2759.324-2759.905-2758.912-2758.749-2759.314-2759.911-2758.846-2758.713-2759.325-2759.912-2758.999-2758.736-2759.336-2759.912-2759.018-2758.795-2759.344-2759.954-2759.075-2758.791-2759.351-2759.968-2759.113-2758.845-2759.455-2760.060-2759.163-2758.765-2759.559-2760.165-2759.675-2758.836-2759.707-2760.304-2759.700-2758.834-2759.855-2760.466-2759.915-2759.141-2760.136-2760.741-2760.038-2759.444-2760.416-2761.030-2760.455-2760.311-2760.748-2761.395-2761.374-2760.658-2761.087-2761.639-2761.666-2760.817-2761.382-2761.943-2761.957-2761.162-2761.685-2762.247-2762.134-2761.289-2761.910-272.251-2762.066-2760.944-2762.135-2762.723-2761.998-2760.564-2762.175-2762.793-2761.930-2760.334-2762.215-2762.811-2761.869-2760.515-2762.208-2762.813-2762.006-2760.910-2762.202-2762.821-2762.144-2761.570-2762.244-2762.853-2762.282-2761.840-2762.287-2762.916-2762.419-2761.866-2762.416-2762.936-2762.510-2761.982-2762.546-2763.157-2763.086-2762.096-2762.672-2763.399-2762.969-2762.184-2762.799-2763.399-2762.622-2762.378-2762.912-2763.520-2762.605-2762.271-2763.025-2763.625-2762.769-2762.033-2763.010-2763.615-2762.671-2761.957-2762.994-2763.595-2762.970-2761.932-2762.881-2763.564-2763.049-2761.079-2762.768-2763.501-2763.128-2761.111-2762.760-2763.418-2763.152-2761.157-2762.751-2763.308-2763.175-2761.694-2762.674-2763.189-2762.723-2762.249-2762.477-2763.067-2762.575-2762.131-2762.289-2762.961-2762.055-2761.553-2762.101-2762.928-2761.848-2761.375-2762.052-2762.777-2761.642-2761.977-2762.002-2763.007-2761.800-2761.285-2762.054-2763.050-2762.113-2761.531-2762.107-2763.065-2761.929-2761.145-2762.278-2763.117-2762.037-2760.864-2762.450-2763.201-2762.679-2760.870-2762.581-2763.271-2762.582-2761.083-2762.712-2763.111-2762.592-2761.883-2762.864-2763.545-2762.722-2762.683-2763.015-2763.111-2762.851-2762.748-2763.136-2763.771-2762.887-2762.809-2763.257-2763.877-2762.923-2762.659-2763.447-2764.034-2763.132-2763.005-2763.637-2764.254-2763.515-2763.140-2763.838-2764.419-2763.525-2763.381-2764.039-2764.541-2763.698-2763.948-2764.072-2764.620-2763.630-2763.626-2764.106-2764.626-2763.561-2763.271-2763.936-2764.508-2763.662-2762.998-2763.887-2764.520-2763.743-2763.291-2763.939-2764.574																																																																											
OGL BELOW PCL																																																																												
OGL LEFT @ 6m																																																																												
OGL RIGHT @ 6m																																																																												
VERTICAL SCHEMATIC	L=24.30 R=28.609 G=0.497%	L=33.40 R=35.359 G=0.579%	L=30.00 R=45.379	L=87.64 R=88.82%	L=68.00 R=28.586	L=49.85 R=29.96%	L=38.00 R=10.244	L=23.82 R=8.968%	L=38.00 R=27.873	L=41.77 R=11.44%	L=28.00 R=14.72%	L=12.91 R=16.02%	L=30.00 R=16.829	L=25.89 R=13.72%	L=30.00 R=9.500%	L=58.83 R=38.771	L=58.89 R=38.771	L=42.72 R=17.92%	L=25.00 R=16.652	L=20.00 R=16.652																																																								
HORIZONTAL SCHEMATIC	R=400 L=108		L=104		R=100 L=162		L=93		R=500 L=59		L=15		R=250 L=73		L=32		L=15	R=120 L=55	L=10	L=22	L=13																																																							
SUP RELEVATION/CAMBER	LHS=-2.5% RHS=-2.5%																																																																											
CH IMAGE	14500	14510	14520	14530	14540	14550	14560	14570	14580	14590	14600	14610	14620	14630	14640	14650	14660	14670	14680	14690	14700	14710	14720	14730	14740	14750	14760	14770	14780	14790	14800	14810	14820	14830	14840	14850	14860	14870	14880	14890	14900	14910	14920	14930	14940	14950	14960	14970	14980	14990	15000	15010	15020	15030	15040	15050	15060	15070	15080	15090	15100	15110	15120	15130	15140	15150	15160	15170	15180	15190	15200	15210	15220	15230	15240	15250

## PROFILE

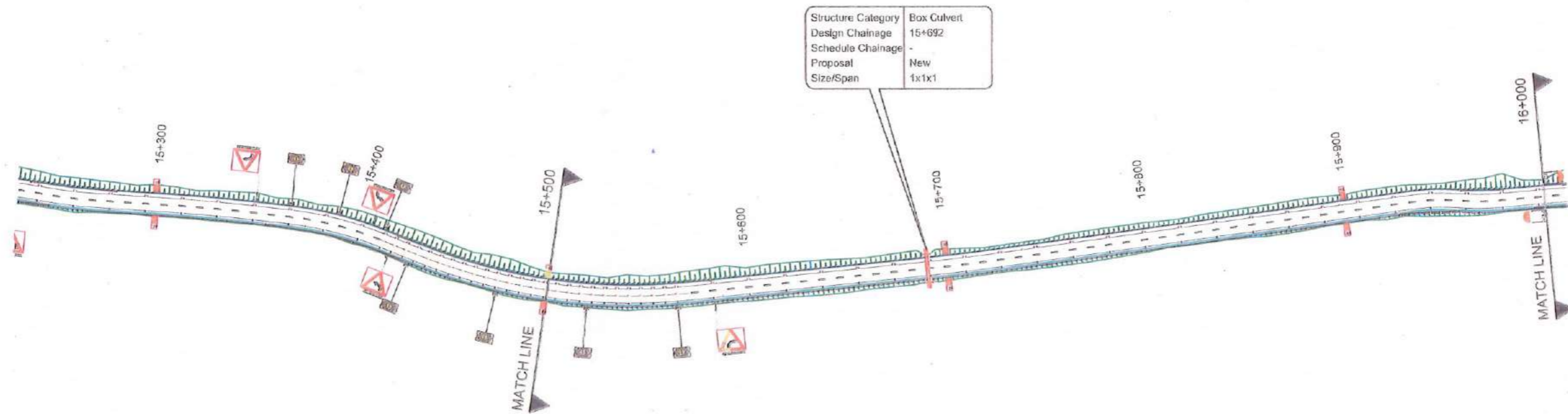
## AS BUILT DRAWING

Client:	NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	EPC Contractor:	SHIVA BUILDTECH PVT. LTD. HAIBARY CONSTRUCTIONS PVT. LTD.(JV)	Design Consultant:	CIVILBARA CONSULTANT PVT. LTD.	Proof Consultant:	SANVI INFRASTRUCTURE PVT. LTD.	Safety Consultant:	TIL ENGINEERING PVT. LTD.	Authority Engineer:		Project:	WIDENING AND UP GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301 KARGIL ZANSKAR ROAD FROM DESIGN KM 1400 (EX. KM 1400) TO KM 30 (DAD (EX. KM 30.00)) OF KM LENGTH IN THE UNION TERRITORY OF JAMMOKH AND CASHMERE	Prepared:	SMK	Title:	PROFILE KM. 14+500 TO KM. 15+250	Date:	OCT-2024
Rev:	OCT-2024	AS BUILT DRAWING	BHJ/SAK									Designed:	BBU	Scale:	1:1000	Drawn:		Rev:	
REV	DATE	DESCRIPTION	Eng.	D.M								Checked:	ISD	Scale:	1:1000	Drawn:		Rev:	
												Approved:	RCJ	Scale:	1:1000	Drawn:		Rev:	

← KARGIL

PLAN

ZANSKAR →



AS BUILT DRAWING



Legends:-	
Existing C.L.	---
Proposed C.L.	---
Paved Shoulder	---
Earthen Shoulder	---
Drain Cum Footpath	---
Extra Widening	---

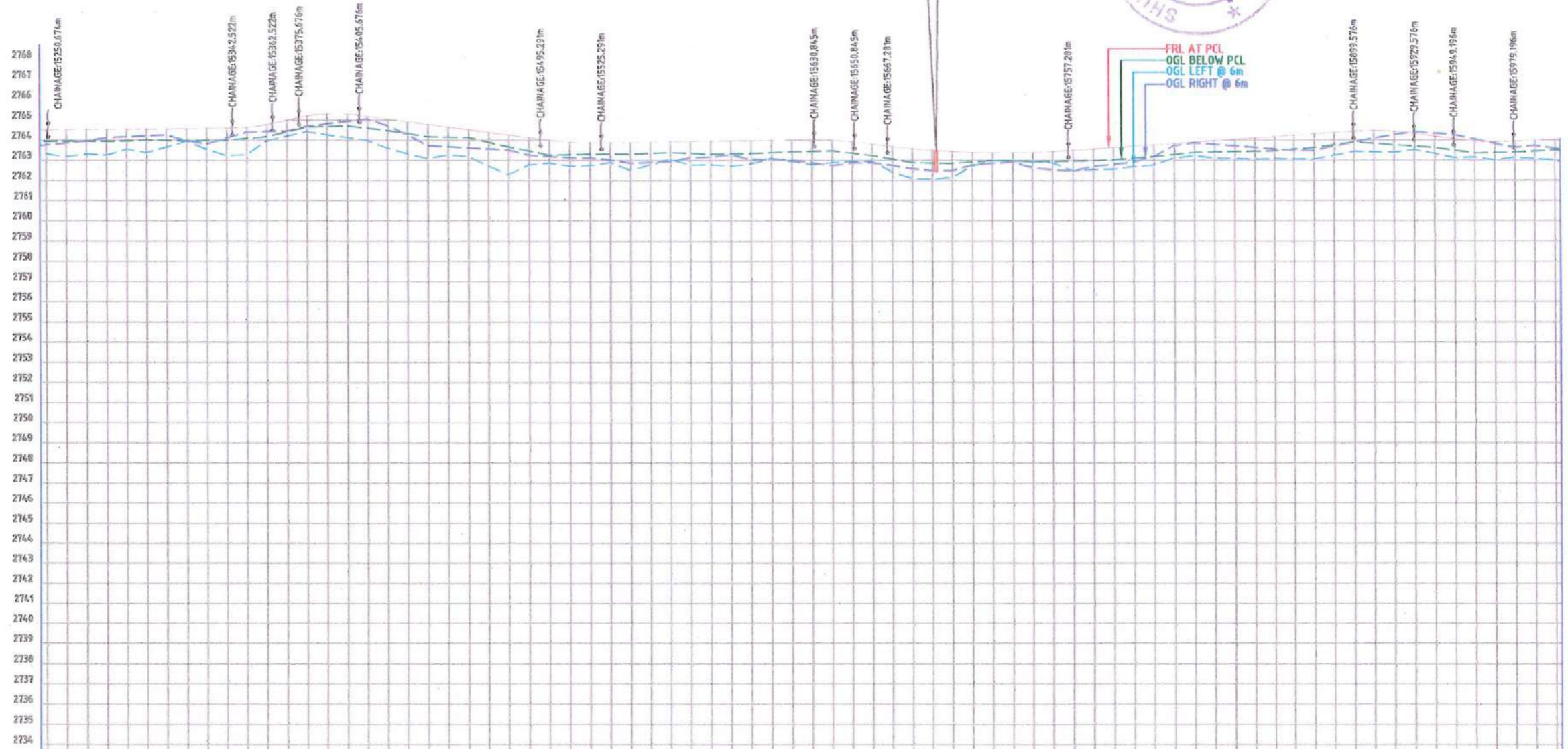
AS BUILT DRAWING

Client: NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	EPC Contractor: SHIVA BUILDTECH PVT. LTD. HAHARY CONSTRUCTIONS PVT. LTD.(JV)	Design Consultant: CIVILBARA INFRA CONSULTANT PVT. LTD. S-4, First Floor, Jhansa Chowk, Sector-31, Gurgaon-122022	Proof Consultant: SAANVI INFRASTRUCTURE PVT. LTD. S-9, 1st Floor, Anshirwad Complex Sector 53, Noida Uttar Pradesh - 201301	Safety Consultant: TIL ENGINEERING PVT. LTD. 2nd Floor, SCO No. 25, Sector-10A, Gurgaon, Haryana - 122001	Authority Engineer: 	Project: WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF RH 301 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (EX. KM 0.000) TO KM 30.040 (EX. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF LADAKH ON EPC MODE.	Prepared: SMK Designed: BHI Checked: ISD Approved: RKJ	Title: PLAN KM. 15+250 TO KM. 16+000	Date: OCT-2024	
REV	DATE	DESCRIPTION	Engg	DAM				Scale: 1:1000 (A3 Sheet) 1:500 (A4 Sheet)	Draw. No: CIC/PL-D/033/11W.DWG/P&P-11	Rev. R 0

# AS BUILT DRAWING



Structure Category	Box Culvert
Design Chainage	15+692
Schedule Chainage	-
Proposal	New
Size/Span	1x1x1



DATUM	
FRL AT PCL	2763.743-2763.290-2763.907-2764.474 2763.840-2763.145-2763.931-2764.499 2763.938-2763.287-2763.919-2764.515 2764.106-2763.218-2763.907-2764.514 2764.452-2763.519-2763.938-2764.509 2764.198-2763.343-2763.969-2764.484 2764.244-2763.616-2763.957-2764.498 2763.968-2763.925-2763.945-2764.478 2763.779-2763.512-2763.948-2764.451 2764.081-2763.200-2763.950-2764.504 2764.377-2763.242-2764.048-2764.537 2764.420-2763.926-2764.146-2764.635 2764.433-2764.166-2764.385 2764.678-2764.406-2764.624-2765.045 2764.800-2764.242-2764.859-2765.228 2764.922-2764.112-2764.691-2765.215 2765.044-2763.959-2764.576-2765.126 2764.715-2763.583-2764.459-2764.991 2764.271-2763.300-2764.304-2764.869 2763.712-2763.057-2764.150-2764.697 2763.658-2763.244-2764.128-2764.606 2763.604-2763.155-2764.107-2764.455 2763.549-2762.683-2763.871-2764.327 2763.495-2762.269-2763.635-2764.189 2763.233-2762.714-2763.637-2764.054 2763.167-2762.824-2763.227-2763.919 2763.101-2762.687-2763.253-2763.840 2763.098-2762.701-2763.279-2763.899 2762.999-2762.858-2763.282-2763.862 2762.839-2762.479-2763.286-2763.848 2762.873-2762.740-2763.320-2763.835 2762.907-2763.014-2763.353-2763.838 2763.102-2762.734-2763.316-2763.873 2763.135-2762.746-2763.278-2763.890 2763.261-2762.678-2763.297 2763.024-2762.784-2763.316-2763.908 2763.014-2763.066-2763.354-2763.914 2763.004-2762.914-2763.391-2763.926 2762.866-2762.750-2763.418-2763.951 2762.709-2762.849-2763.445-2763.949 2762.846-2762.915-2763.326-2763.856 2762.859-2762.918-2763.208-2763.793 2762.726-2762.440-2763.029-2763.665 2762.563-2762.064-2762.850-2763.554 2762.466-2762.035-2762.826-2763.448 2762.473-2762.127-2762.803-2763.415 2762.742-2762.677-2762.883-2763.448 2762.827-2762.945-2762.963-2763.374 2762.873-2762.928-2762.931-2763.360 2762.620-2762.889-2762.905-2763.407 2762.510-2762.838-2762.916-2763.422 2762.454-2762.447-2762.926-2763.455 2762.684-2762.508-2762.956-2763.471 2762.771-2762.527-2762.985-2763.607 2762.882-2762.656-2763.069-2763.656 2763.167-2762.719-2763.153-2763.690 2763.699-2763.072-2763.252-2763.754 2763.854-2763.185-2763.352-2763.843 2763.780-2763.078-2763.376-2763.863 2763.707-2763.052-2763.401-2764.028 2763.626-2763.026-2763.422-2764.113 2763.552-2763.051-2763.442-2764.200 2763.479-2763.033-2763.519-2764.227 2763.469-2763.024-2763.596-2764.294 2763.678-2763.216-2763.739-2764.327 2763.888-2763.411-2763.882-2764.340 2764.087-2763.383-2763.813-2764.262 2764.249-2763.360-2763.744 2764.411-2763.500-2763.670-2764.055 2764.330-2763.294-2763.596-2763.848 2764.249-2763.088-2763.460-2763.824 2764.034-2763.117-2763.325-2763.776 2763.820-2762.973-2763.342-2763.812 2763.605-2763.108-2763.360-2763.860 2763.715-2763.039-2763.420-2763.892 2763.579-2762.976-2763.480-2764.048
OGL BELOW PCL	
OGL LEFT @ 6m	
OGL RIGHT @ 6m	
VERTICAL SCHEMATIC	L=91.85 G=0.186%
HORIZONTAL SCHEMATIC	R=200 L=20
SUPERELEVATION/CAMBER	
CHAINAGE	15250-16000

## PROFILE

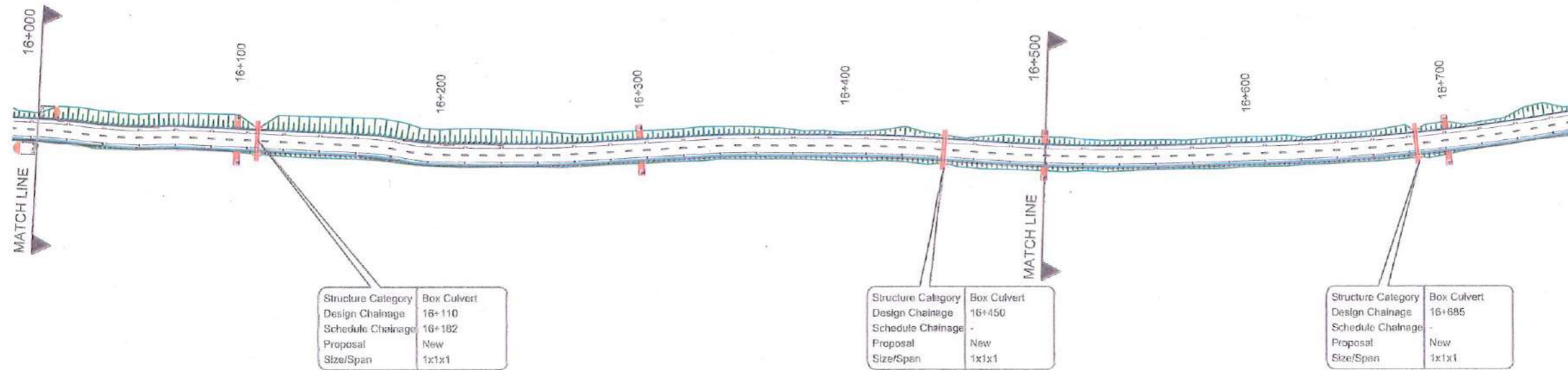
## AS BUILT DRAWING

Client:	NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	EPC Contractor:	SHIVA BUILDTech PVT. LTD. HARBARY CONSTRUCTIONS PVT. LTD.(JV)	Design Consultant:	CIVILBARA CONSULTANT PVT. LTD. SCO-4, First Floor, Jhama Chowk, Sector-31, Gurgaon-122002	Prep Consultant:	SAANNI INFRASTRUCTURE PVT. LTD.	Safety Consultant:	TLU ENGINEERING PVT. LTD. 2nd Floor, SCO No. 75, Sector-10A, Gurgaon-Haryana -122001	Authority Engineer:		Project:	WIDENING AND UP-GRADATION TO 3 LANE WITH PAVED SHOULDER OF NH-301 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (EX. KM 0.000 ) TO KM 30.040 (EX. KM 30.000 ) OF KM LENGTH IN THE UNION TERRITORY OF JHARKHAND EPC MODE	Prepared:	SMK	Date:	OCT-2024		
Rev:	DATE	DESCRIPTION	Engr	DKM								Checked:	ISD	Scale:	1:1000	Drawn:	SMK	Rev.:	R

KARGIL ←

PLAN

ZANSKAR →



AS BUILT DRAWING



**Legends:**

Existing C.L.	—
Proposed C.L.	—
Paved Shoulder	—
Earthen Shoulder	—
Drain Cum Footpath	—
Extra Widening	—

AS BUILT DRAWING

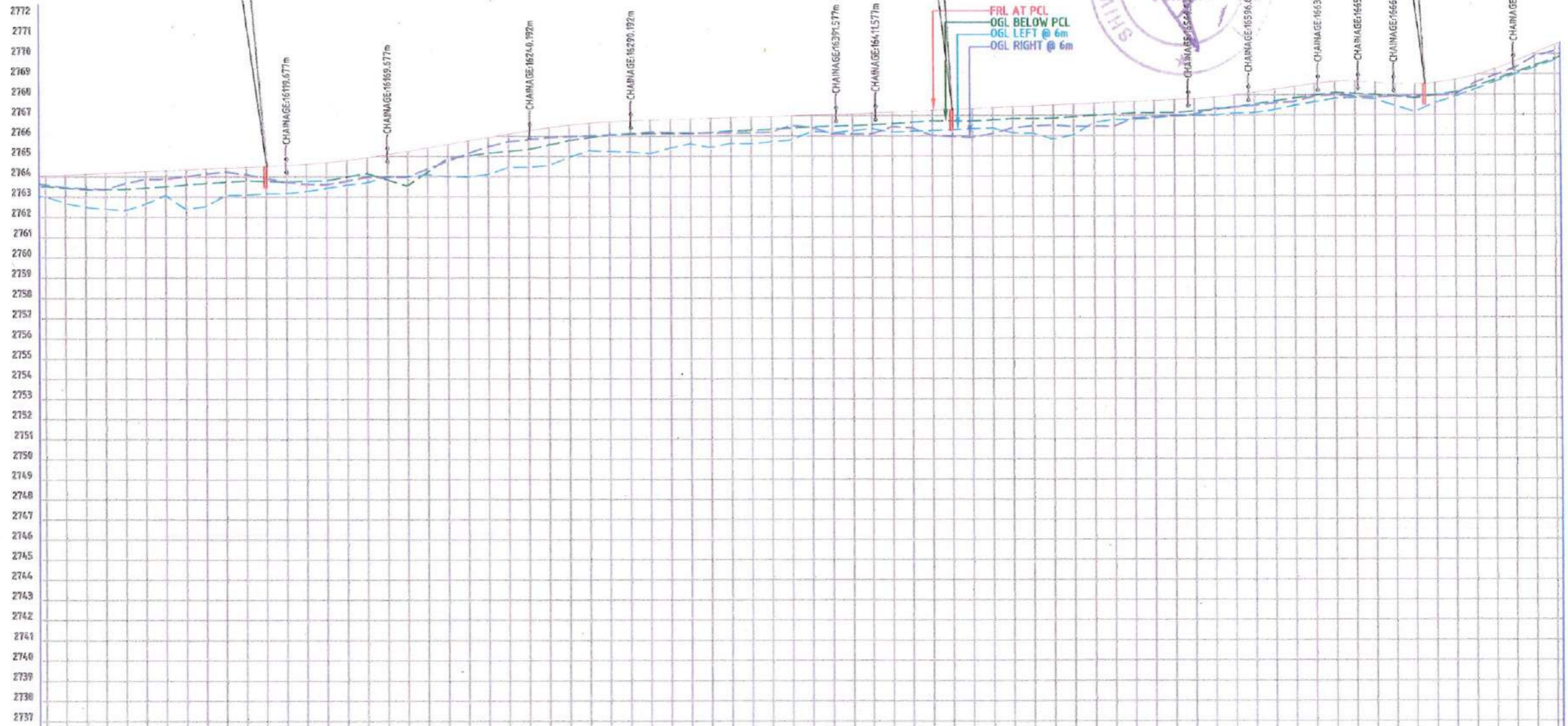
REV	DATE	DESCRIPTION	Eng.	D/M	Client: NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	EPC Contractor: SHIVA BUILDTECH PVT. LTD. HAIDARY CONSTRUCTIONS PVT. LTD. (JV)	Design Consultant: CIVILBABA INFRA CONSULTANT PVT. LTD. SCC-1, First Floor, Bansa Chowk, Sector-31, Gurgaon-122022	Proof Consultant: SANKHYA INFRASTRUCTURE PVT. LTD. S-9, 1st Floor Auditorium Complex Sector-53, Noida Uttar Pradesh - 201301	Safety Consultant: TIL ENGINEERING PVT. LTD. 2nd Floor, S.U.No.75 Sector-10A, Gurgaon Haryana - 122001	Authority Engineer:	Project: WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (EX. KM 0.000) TO KM 30.040 (EX. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF LADAKH ON EPC MODE.	Prepared	SMK	Title: PLAN KM. 16+000 TO KM. 16+750	Date:	OCT-2024	
													Designed		BJJ	Scale:	1:2000 (AS PER I.S. 10311)
												Checked	ISD				
												Approved	RRJ				

# AS BUILT DRAWING

Structure Category: Box Culvert  
 Design Chainage: 16+110  
 Schedule Chainage: 16+182  
 Proposal: New  
 Size/Span: 1x1x1

Structure Category: Box Culvert  
 Design Chainage: 16+450  
 Schedule Chainage: -  
 Proposal: New  
 Size/Span: 1x1x1

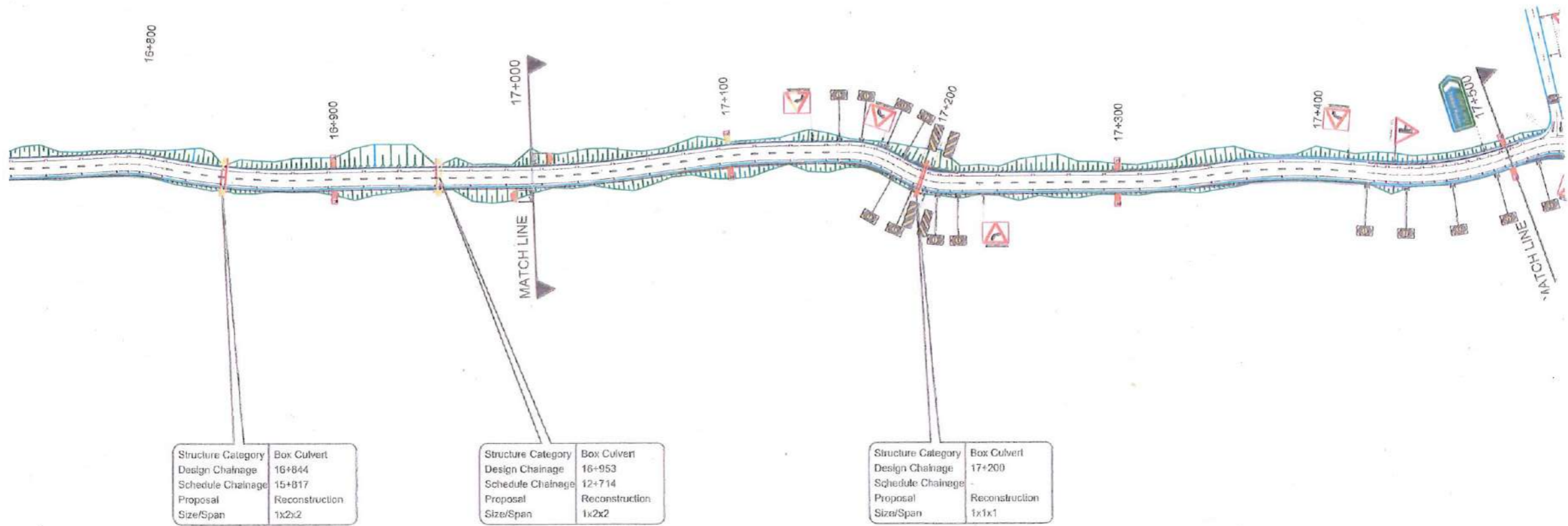
Structure Category: Box Culvert  
 Design Chainage: 16+685  
 Schedule Chainage: -  
 Proposal: New  
 Size/Span: 1x1x1



CHAINAGE	FRL AT PCL	OGL BELOW PCL	OGL LEFT @ 6m	OGL RIGHT @ 6m	VERTICAL SCHEMATIC	HORIZONTAL SCHEMATIC	SUPERELEVATION/CAMBER
16000	2763.579	2762.976	2763.480	2764.048			
16010	2763.443	2762.851	2763.402	2764.062			
16020	2763.394	2762.427	2763.325	2764.119			
16030	2763.344	2762.360	2763.332	2764.159			
16040	2763.646	2762.289	2763.338	2764.221			
16050	2763.843	2762.600	2763.404	2764.227			
16060	2763.853	2763.036	2763.471	2764.278			
16070	2763.901	2762.352	2763.550	2764.322			
16080	2764.109	2762.480	2763.630	2764.370			
16090	2764.217	2763.036	2763.692	2764.392			
16100	2764.086	2763.056	2763.755	2764.468			
16110	2763.895	2762.804	2763.730	2764.526			
16120	2763.704	2762.954	2763.706	2764.550			
16130	2763.597	2763.218	2763.732	2764.636			
16140	2763.579	2763.378	2763.758	2764.644			
16150	2763.748	2763.537	2763.840	2764.711			
16160	2763.944	2763.662	2764.121	2764.935			
16170	2763.954	2763.959	2763.812	2765.047			
16180	2763.964	2763.949	2763.502	2765.165			
16190	2764.348	2764.068	2764.182	2765.315			
16200	2764.733	2763.959	2764.861	2765.516			
16210	2765.117	2763.945	2764.992	2765.716			
16220	2765.455	2764.068	2765.122	2765.511			
16230	2765.704	2764.423	2765.215	2765.511			
16240	2765.802	2764.430	2765.308	2766.109			
16250	2765.911	2764.514	2765.528	2766.111			
16260	2765.951	2764.913	2765.748	2766.442			
16270	2765.991	2765.244	2765.883	2766.568			
16280	2766.045	2765.206	2766.018	2766.682			
16290	2766.099	2765.119	2766.052	2766.725			
16300	2766.185	2765.097	2766.087	2766.750			
16310	2766.159	2765.373	2766.088	2766.746			
16320	2766.132	2765.581	2766.090	2766.771			
16330	2766.134	2765.595	2766.209	2766.846			
16340	2766.135	2765.576	2766.250	2767.059			
16350	2766.160	2765.664	2766.292	2766.872			
16360	2766.498	2765.753	2766.353	2766.892			
16370	2766.403	2766.183	2766.414	2766.912			
16380	2766.082	2766.130	2766.445	2766.924			
16390	2766.074	2766.223	2766.476	2766.936			
16400	2766.064	2766.316	2766.520	2766.952			
16410	2766.425	2766.146	2766.563	2766.968			
16420	2766.375	2766.186	2766.636	2766.984			
16430	2765.998	2766.227	2766.709	2767.009			
16440	2765.944	2766.267	2766.700	2767.021			
16450	2765.890	2766.308	2766.691	2767.133			
16460	2766.079	2766.348	2766.749	2767.195			
16470	2766.357	2766.107	2766.807	2767.257			
16480	2766.484	2766.085	2766.814	2767.345			
16490	2766.497	2765.781	2766.821	2767.385			
16500	2766.423	2765.991	2766.892	2767.413			
16510	2766.439	2766.606	2766.963	2767.472			
16520	2766.433	2766.762	2767.020	2767.585			
16530	2766.842	2766.762	2767.078	2767.645			
16540	2766.898	2766.827	2767.088	2767.747			
16550	2766.954	2766.926	2767.099	2767.788			
16560	2767.010	2766.942	2767.164	2767.846			
16570	2767.301	2766.957	2767.230	2767.913			
16580	2767.375	2767.057	2767.366	2768.000			
16590	2767.449	2767.083	2767.503	2768.003			
16600	2767.576	2767.219	2767.652	2768.000			
16610	2767.640	2767.431	2767.802	2768.000			
16620	2767.904	2767.610	2767.938	2768.000			
16630	2767.991	2767.787	2768.074	2768.000			
16640	2767.906	2767.830	2768.023	2768.313			
16650	2767.867	2767.750	2767.972	2768.378			
16660	2767.896	2767.432	2767.891	2768.443			
16670	2767.924	2767.128	2767.810	2768.508			
16680	2767.951	2767.563	2767.952	2768.542			
16690	2767.978	2767.875	2768.093	2768.694			
16700	2768.577	2768.237	2768.396	2768.982			
16710	2768.934	2768.599	2768.698	2769.297			
16720	2769.292	2768.961	2769.051	2769.646			
16730	2769.862	2769.317	2769.404	2770.111			
16740	2770.126	2769.666	2769.737	2770.445			

## PROFILE

Client: NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	EPC Contractor: SHIVA BUILDTECH PVT. LTD. RAJARYA CONSTRUCTION PVT. LTD (JV)	Design Consultant: CIVIL INFRA CONSULTANT PVT. LTD. SCO-1, First Floor, Jhansa Chowk, Sector-31, Gurgaon-122022	Proof Consultant: SAANYA INFRASTRUCTURE PVT. LTD. S-9, 1st Floor Aushirwad Complex Sector 53, Noida Uttar Pradesh - 201301	Safety Consultant: TTL ENGINEERING PVT. LTD. 2nd Floor, S.O.No. 75, Sector-10A, Gurgaon- Haryana-122001	Authority Engineer: [Signature]	Project: WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301 KARGIL ZANSKAR ROAD FROM DESIGN KM.0.000 (EX. KM.0.000) TO EX. KM.30.000 (EX. KM.30.000) OF KM LENGTH IN THE UNION TERRITORY OF LADAKH ON EPC MODE	Prepared: SMK Designed: BHD Checked: ISD Approved: BKJ	Title: PROFILE KM. 16+000 TO KM. 16+750	Date: OCT-2024
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Structure Category	Box Culvert
Design Chainage	16+844
Schedule Chainage	15+817
Proposal	Reconstruction
Size/Span	1x2x2

Structure Category	Box Culvert
Design Chainage	16+953
Schedule Chainage	12+714
Proposal	Reconstruction
Size/Span	1x2x2

Structure Category	Box Culvert
Design Chainage	17+200
Schedule Chainage	-
Proposal	Reconstruction
Size/Span	1x1x1

### AS BUILT DRAWING



**Legends:-**

Existing C.L.	—
Proposed C.L.	—
Paved Shoulder	—
Earthen Shoulder	—
Drain Cum Footpath	—
Extra Widening	—

#### AS BUILT DRAWING

REV	DATE	DESCRIPTION	Eng.	D/M
01	OCT-2024	AS BUILT DRAWING	BHO	SMK

**Client:**  
NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED

**EPC Contractor:**  
SHIVA BUILDTECH PVT. LTD. HAIDARY CONSTRUCTIONS PVT. LTD.(JV)

**Design Consultant:**  
CIVILBABA CONSULTANT PVT. LTD.  
SCO-4, First Floor, Jharsa Chowk, Sector-31, Gurugram-122022

**Proof Consultant:**  
SAANVI INFRASTRUCTURE PVT. LTD.  
S-9, 1st Floor, Ashirwad Complex, Sector 53, Noida, Uttar Pradesh - 201301

**Safety Consultant:**  
TIL ENGINEERING PVT. LTD.  
2nd Floor, SCO No. 75, Sector-16A, Gurugram-Haryana-122001

**Authority Engineer:**

**Project:**  
WIDENING AND UP GRADATION TO 2 LANE WITH PAVED SHOULDER OF 101.301 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (EX. KM 0.000) TO KM 30.040 (EX. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF JAMMU AND KASHMIR.

Prepared	SMK
Designed	BHO
Checked	NSD
Approved	RSJ

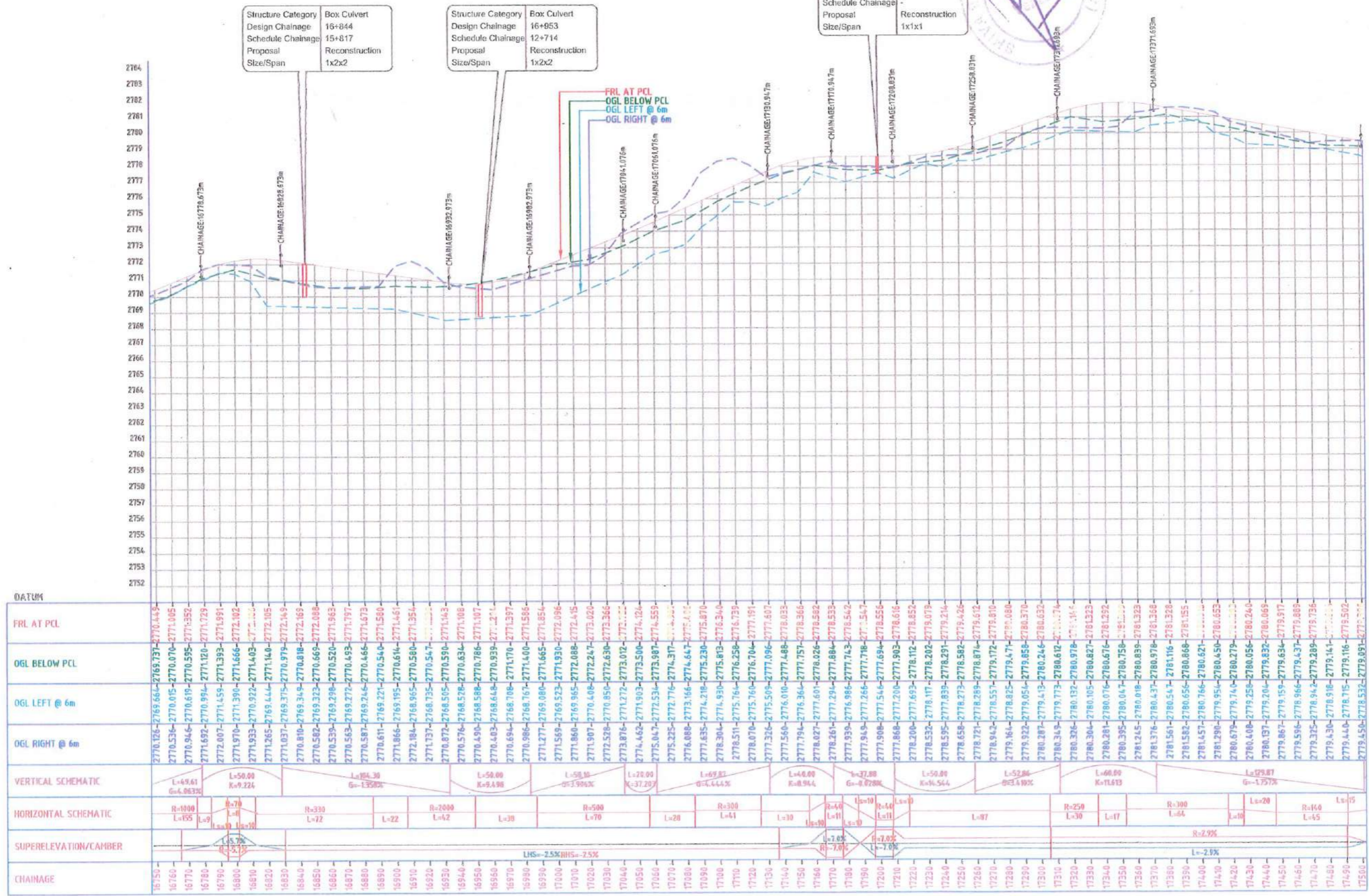
**Title:** PLAN KM. 16+750 TO KM. 17+500

**Scale:** 1:1000 (AS SHOWN)

**Rev. No.:** C/CP/0103/DW/DWG/P&F/15

Date:	OCT-2024
Rev.:	0

# AS BUILT DRAWING



## AS BUILT DRAWING

<b>Client:</b> NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED		<b>EPC Contractor:</b> SHIVA BUILDTECH PVT. LTD. RAIBARY CONSTRUCTIONS PVT. LTD (JV)		<b>Design Consultant:</b> SAANSVI INFRASTRUCTURE PVT. LTD. SCO-4, First Floor, Jhansi Chowk, Sector-31, Gurgaon-122022		<b>Proof Consultant:</b> CIVILBARA CONSULTANT PVT. LTD. S-9, Hind Floor, Aashirwad Complex Sector 53, Noida Uttar Pradesh - 201301		<b>Safety Consultant:</b> TIL ENGINEERING PVT. LTD. 2nd Floor, SC O No. 75, Sector-10A, Gurgaon, Haryana - 122001		<b>Authority Engineer:</b>		<b>Project:</b> WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (EX. KM 0.000) TO KM 30.000 (EX. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF JADAKH ON EPC MODE	<b>Prepared:</b> SMK <b>Designed:</b> BHJ <b>Checked:</b> ISD <b>Approved:</b> RKJ	<b>Title:</b> PROFILE KM. 16+750 TO KM. 17+500	<b>Date:</b> OCT-2024
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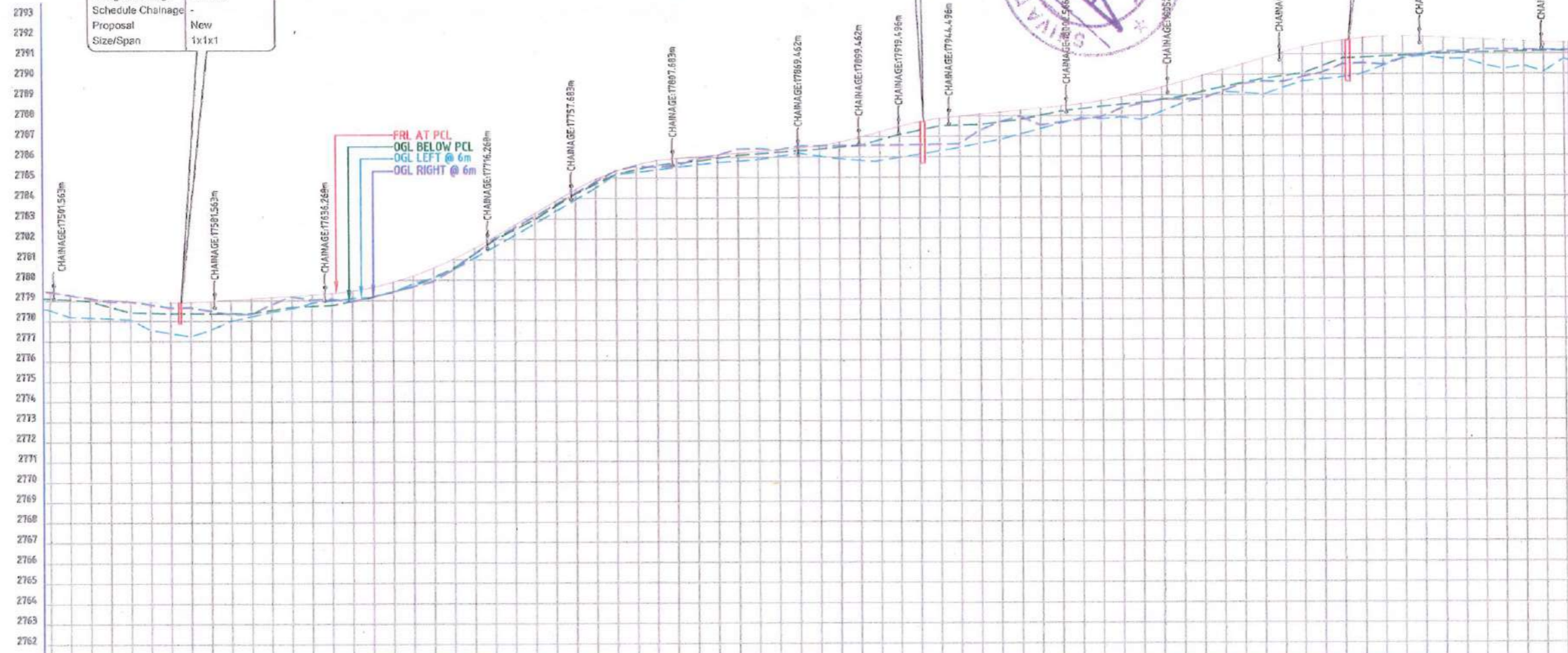
# AS BUILT DRAWING



Structure Category: Box Culvert  
 Design Chainage: 17+932  
 Schedule Chainage: 12+724  
 Proposal: Reconstruction  
 Size/Span: 1x2x2

Structure Category: Box Culvert  
 Design Chainage: 18+143  
 Schedule Chainage: 18+240  
 Proposal: Reconstruction  
 Size/Span: 1x2x2

Structure Category: Box Culvert  
 Design Chainage: 17+565  
 Schedule Chainage: -  
 Proposal: New  
 Size/Span: 1x1x1

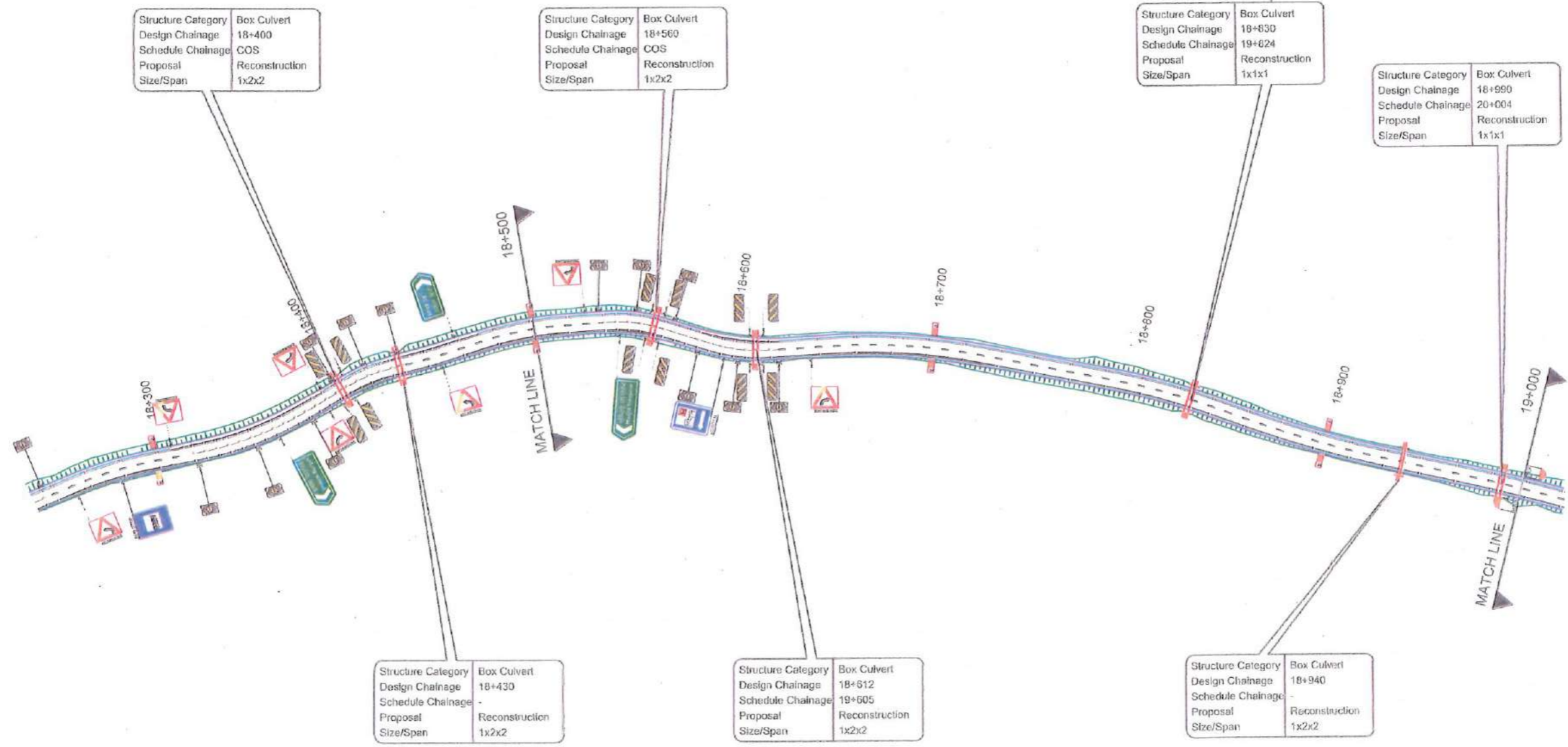


DATUM	17500	17510	17520	17530	17540	17550	17560	17570	17580	17590	17600	17610	17620	17630	17640	17650	17660	17670	17680	17690	17700	17710	17720	17730	17740	17750	17760	17770	17780	17790	17800	17810	17820	17830	17840	17850	17860	17870	17880	17890	17900	17910	17920	17930	17940	17950	17960	17970	17980	17990	18000	18010	18020	18030	18040	18050	18060	18070	18080	18090	18100	18110	18120	18130	18140	18150	18160	18170	18180	18190	18200	18210	18220	18230	18240	18250																																																																																																																																																																																																																																			
FRL AT PCL	2779.532	2778.532	2779.091	2779.351	2779.283	2778.187	2779.028	2779.261	2779.115	2778.145	2778.965	2779.160	2778.948	2778.102	2778.686	2778.885	2778.958	2778.060	2778.403	2778.590	2778.804	2777.539	2778.376	2778.533	2778.651	2777.211	2777.375	2778.346	2778.651	2778.661	2777.211	2777.344	2777.501	2778.489	2777.539	2778.340	2778.663	2778.317	2777.972	2778.343	2778.750	2778.325	2778.190	2778.346	2778.810	2778.785	2778.408	2778.504	2778.881	2778.198	2778.564	2778.662	2779.006	2779.037	2778.864	2778.700	2779.087	2779.072	2778.971	2778.738	2779.262	2778.938	2779.083	2778.939	2779.409	2779.176	2779.155	2779.140	2779.301	2779.415	2779.415	2779.402	2779.507	2779.668	2779.800	2779.665	2779.864	2779.922	2780.070	2780.104	2780.366	2780.507	2780.480	2780.544	2780.908	2781.246	2781.040	2781.238	2781.450	2781.986	2781.601	2781.931	2781.997	2782.546	2782.161	2782.438	2782.533	2783.107	2782.740	2782.945	2783.075	2783.668	2783.318	2783.572	2783.616	2784.228	2783.897	2784.199	2784.158	2784.788	2784.476	2784.676	2784.700	2785.348	2785.148	2785.154	2785.189	2785.572	2785.249	2785.378	2785.561	2785.520	2785.369	2785.602	2779.711	2785.570	2785.493	2785.698	2785.954	2785.949	2785.617	2785.793	2786.028	2786.088	2785.718	2785.931	2786.102	2786.392	2785.789	2786.049	2786.174	2786.412	2785.854	2786.144	2786.250	2786.351	2786.010	2786.219	2786.471	2786.531	2786.171	2786.291	2786.398	2786.544	2786.025	2786.363	2786.475	2786.551	2785.891	2786.453	2786.587	2786.561	2785.812	2786.543	2786.741	2786.571	2785.786	2786.804	2786.937	2786.581	2785.942	2787.064	2787.171	2786.591	2786.098	2787.270	2787.472	2786.601	2786.255	2787.477	2787.716	2786.611	2786.423	2787.512	2787.716	2787.261	2786.617	2787.547	2787.769	2787.699	2786.810	2787.664	2787.859	2787.968	2787.336	2787.990	2788.173	2787.670	2787.603	2788.197	2788.340	2787.813	2787.870	2788.314	2788.471	2787.923	2787.816	2788.431	2788.586	2788.360	2787.906	2788.523	2788.701	2788.581	2787.775	2788.615	2788.817	2788.789	2788.172	2788.761	2788.911	2788.799	2788.799	2788.566	2788.566	2788.907	2789.066	2788.809	2788.850	2789.140	2789.238	2789.178	2789.132	2789.373	2789.450	2789.546	2789.097	2789.571	2789.700	2789.656	2789.001	2789.769	2789.970	2789.628	2789.322	2789.896	2790.111	2789.867	2789.642	2790.023	2790.511	2790.086	2789.743	2790.396	2790.749	2790.487	2789.844	2790.769	2790.922	2790.550	2790.028	2790.808	2791.030	2790.463	2790.388	2790.840	2791.072	2790.785	2790.748	2790.894	2791.082	2790.997	2790.867	2790.941	2791.141	2791.103	2790.730	2790.980	2791.162	2791.100	2790.728	2791.018	2791.111	2791.205	2790.425	2791.041	2791.121	2791.194	2790.222	2791.064	2791.131	2791.182	2790.379	2791.086	2791.141	2791.171	2790.072	2791.109	2791.151	2791.159	2790.711	2791.120	2791.161
OGL BELOW PCL	2779.532	2778.532	2779.091	2779.351	2779.283	2778.187	2779.028	2779.261	2779.115	2778.145	2778.965	2779.160	2778.948	2778.102	2778.686	2778.885	2778.958	2778.060	2778.403	2778.590	2778.804	2777.539	2778.376	2778.533	2778.651	2777.211	2777.375	2778.346	2778.651	2778.661	2777.211	2777.344	2777.501	2778.489	2777.539	2778.340	2778.663	2778.317	2777.972	2778.343	2778.750	2778.325	2778.190	2778.346	2778.810	2778.785	2778.408	2778.504	2778.881	2778.198	2778.564	2778.662	2779.006	2779.037	2778.864	2778.700	2779.087	2779.072	2778.971	2778.738	2779.262	2778.938	2779.083	2778.939	2779.409	2779.176	2779.155	2779.140	2779.301	2779.415	2779.415	2779.402	2779.507	2779.668	2779.800	2779.665	2779.864	2779.922	2780.070	2780.104	2780.366	2780.507	2780.480	2780.544	2780.908	2781.246	2781.040	2781.238	2781.450	2781.986	2781.601	2781.931	2781.997	2782.546	2782.161	2782.438	2782.533	2783.107	2782.740	2782.945	2783.075	2783.668	2783.318	2783.572	2783.616	2784.228	2783.897	2784.199	2784.158	2784.788	2784.476	2784.676	2784.700	2785.348	2785.148	2785.154	2785.189	2785.572	2785.249	2785.378	2785.561	2785.520	2785.369	2785.602	2779.711	2785.570	2785.493	2785.698	2785.954	2785.949	2785.617	2785.793	2786.028	2786.088	2785.718	2785.931	2786.102	2786.392	2785.789	2786.049	2786.174	2786.412	2785.854	2786.144	2786.250	2786.351	2786.010	2786.219	2786.471	2786.531	2786.171	2786.291	2786.398	2786.544	2786.025	2786.363	2786.475	2786.551	2785.891	2786.453	2786.587	2786.561	2785.812	2786.543	2786.741	2786.571	2785.786	2786.804	2786.937	2786.581	2785.942	2787.064	2787.171	2786.591	2786.098	2787.270	2787.472	2786.601	2786.255	2787.477	2787.716	2786.611	2786.423	2787.512	2787.716	2787.261	2786.617	2787.547	2787.769	2787.699	2786.810	2787.664	2787.859	2787.968	2787.336	2787.990	2788.173	2787.670	2787.603	2788.197	2788.340	2787.813	2787.870	2788.314	2788.471	2787.923	2787.816	2788.431	2788.586	2788.360	2787.906	2788.523	2788.701	2788.581	2787.775	2788.615	2788.817	2788.789	2788.172	2788.761	2788.911	2788.799	2788.799	2788.566	2788.566	2788.907	2789.066	2788.809	2788.850	2789.140	2789.238	2789.178	2789.132	2789.373	2789.450	2789.546	2789.097	2789.571	2789.700	2789.656	2789.001	2789.769	2789.970	2789.628	2789.322	2789.896	2790.111	2789.867	2789.642	2790.023	2790.511	2790.086	2789.743	2790.396	2790.749	2790.487	2789.844	2790.769	2790.922	2790.550	2790.028	2790.808	2791.030	2790.463	2790.388	2790.840	2791.072	2790.785	2790.748	2790.894	2791.082	2790.997	2790.867	2790.941	2791.141	2791.103	2790.730	2790.980	2791.162	2791.100	2790.728	2791.018	2791.111	2791.205	2790.425	2791.041	2791.121	2791.194	2790.222	2791.064	2791.131	2791.182	2790.379	2791.086	2791.141	2791.171	2790.072	2791.109	2791.151	2791.159	2790.711	2791.120	2791.161
OGL LEFT @ 6m	2779.532	2778.532	2779.091	2779.351	2779.283	2778.187	2779.028	2779.261	2779.115	2778.145	2778.965	2779.160	2778.948	2778.102	2778.686	2778.885	2778.958	2778.060	2778.403	2778.590	2778.804	2777.539	2778.376	2778.533	2778.651	2777.211	2777.375	2778.346	2778.651	2778.661	2777.211	2777.344	2777.501	2778.489	2777.539	2778.340	2778.663	2778.317	2777.972	2778.343	2778.750	2778.325	2778.190	2778.346	2778.810	2778.785	2778.408	2778.504	2778.881	2778.198	2778.564	2778.662	2779.006	2779.037	2778.864	2778.700	2779.087	2779.072	2778.971	2778.738	2779.262	2778.938	2779.083	2778.939	2779.409	2779.176	2779.155	2779.140	2779.301	2779.415	2779.415	2779.402	2779.507	2779.668	2779.800	2779.665	2779.864	2779.922	2780.070	2780.104	2780.366	2780.507	2780.480	2780.544	2780.908	2781.246	2781.040	2781.238	2781.450	2781.986	2781.601	2781.931	2781.997	2782.546	2782.161	2782.438	2782.533	2783.107	2782.740	2782.945	2783.075	2783.668	2783.318	2783.572	2783.616	2784.228	2783.897	2784.199	2784.158	2784.788	2784.476	2784.676	2784.700	2785.348	2785.148	2785.154	2785.189	2785.572	2785.249	2785.378	2785.561	2785.520	2785.369	2785.602	2779.711	2785.570	2785.493	2785.698	2785.954	2785.949	2785.617	2785.793	2786.028	2786.088	2785.718	2785.931	2786.102	2786.392	2785.789	2786.049	2786.174	2786.412	2785.854	2786.144	2786.250	2786.351	2786.010	2786.219	2786.471	2786.531	2786.171	2786.291	2786.398	2786.544	2786.025	2786.363	2786.475	2786.551	2785.891																																																																																																																																																

KARGIL ←

PLAN

ZANSKAR →



AS BUILT DRAWING



**Legends:-**

Existing C.L.	---
Proposed C.L.	---
Paved Shoulder	---
Earthen Shoulder	---
Drain Cum Footpath	---
Extra Widening	---

AS BUILT DRAWING

REV	DATE	DESCRIPTION	By	DM
00	OCT-2024	AS BUILT DRAWING	BHJ	SMK

**Client:**  
NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED

**EPC Contractor:**  
SHIVA BUILDTECH PVT. LTD. HAIDARY CONSTRUCTIONS PVT. LTD. (JV)

**Design Consultant:**  
CIVILBABA INFRA CONSULTANT PVT. LTD.  
SCO-4, First Floor, Bharsa Chowk, Sector-31, Gurgaon-122022

**Proj. Consultant:**  
SANVI INFRASTRUCTURE PVT. LTD.  
S-9, 1st Floor, Anshirwad Complex Sector 53, Noida Uttar Pradesh - 201301

**Safety Consultant:**  
TTE ENGINEERING PVT. LTD.  
2nd Floor, SCO No. 75, Sector-10A, Gurgaon, Haryana - 122001

**Authority Engineer:**

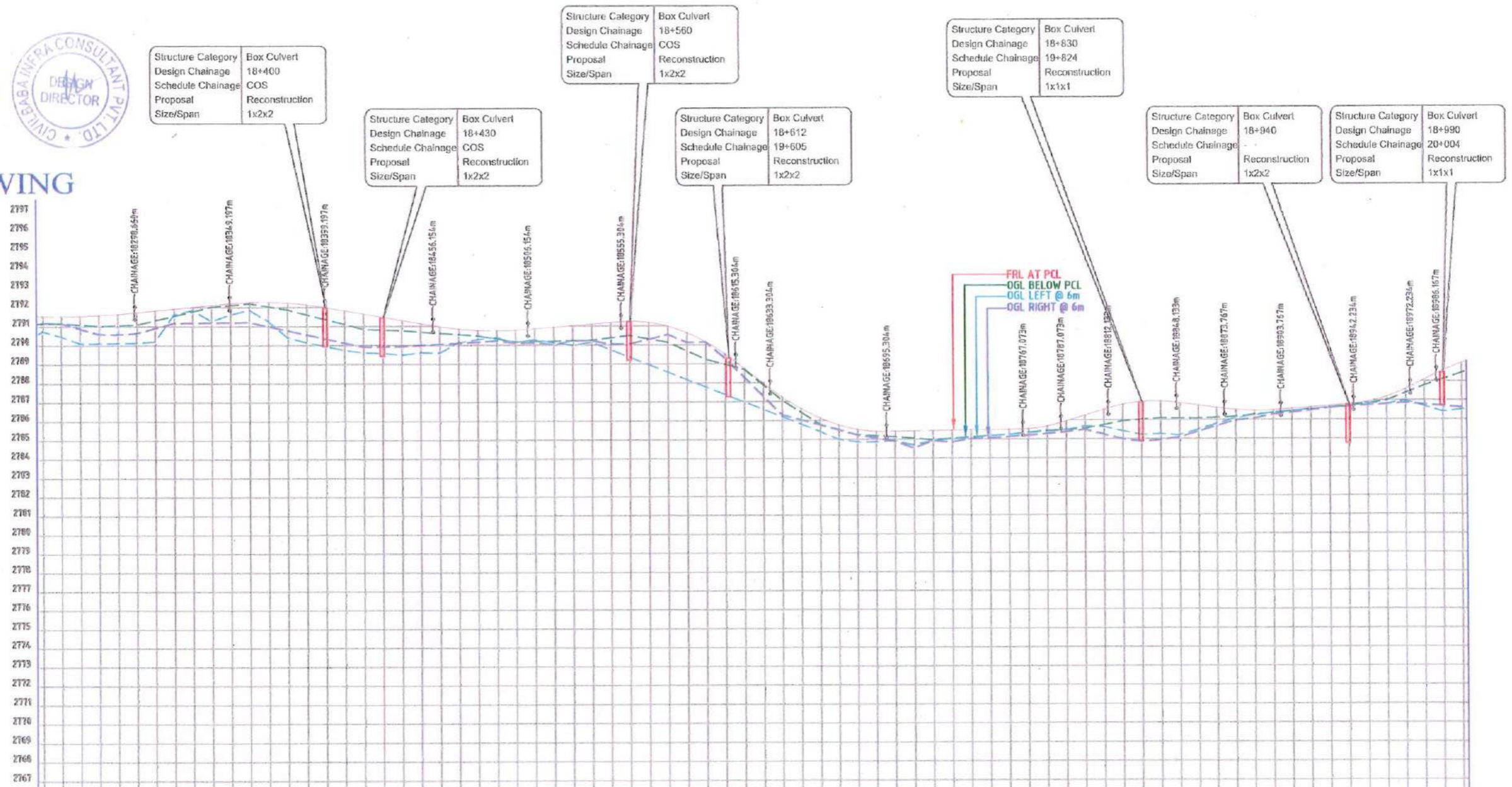
**Project:**  
WIDENING AND UP GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-303 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (EX. KM 0.000) TO KM 20.040 (EX. KM 30.000) OF VALLUJHIN THE UNION TERRITORY OF LADAKH ON EPC MODE :

Prepared: SMK  
Designed: BHJ  
Checked: ISD  
Approved: RKJ

Title: PLAN KM. 18+250 TO KM. 19+000		Date: OCT-2024
Scale: 1:1000	Dwg. No: CICPL/D1033/HW/DWG/R&P-19	Rev: 0



AS BUILT DRAWING



Structure Category: Box Culvert  
Design Chainage: 18+400  
Schedule Chainage: COS  
Proposal: Reconstruction  
Size/Span: 1x2x2

Structure Category: Box Culvert  
Design Chainage: 18+430  
Schedule Chainage: COS  
Proposal: Reconstruction  
Size/Span: 1x2x2

Structure Category: Box Culvert  
Design Chainage: 18+560  
Schedule Chainage: COS  
Proposal: Reconstruction  
Size/Span: 1x2x2

Structure Category: Box Culvert  
Design Chainage: 18+612  
Schedule Chainage: 19+605  
Proposal: Reconstruction  
Size/Span: 1x2x2

Structure Category: Box Culvert  
Design Chainage: 18+830  
Schedule Chainage: 19+824  
Proposal: Reconstruction  
Size/Span: 1x1x1

Structure Category: Box Culvert  
Design Chainage: 18+940  
Schedule Chainage: Reconstruction  
Proposal: Reconstruction  
Size/Span: 1x2x2

Structure Category: Box Culvert  
Design Chainage: 18+990  
Schedule Chainage: 20+004  
Proposal: Reconstruction  
Size/Span: 1x1x1

DATUM																																																																																																																																																																																																																																																																																																																
FRL AT PCL	2791.159	2790.711	2791.120	2791.161	2791.148	2790.432	2791.130	2791.171	2791.154	2790.072	2791.058	2791.180	2791.173	2790.082	2790.985	2791.207	2791.167	2790.092	2791.020	2791.230	2791.215	2790.102	2791.055	2791.164	2791.146	2790.632	2791.286	2791.161	2791.156	2791.587	2791.518	2791.799	2791.166	2791.828	2791.752	2791.963	2791.176	2791.247	2791.196	2792.158	2791.186	2791.587	2792.078	2792.236	2791.196	2791.828	2792.163	2792.314	2791.164	2791.247	2792.002	2792.158	2791.133	2790.494	2791.835	2792.013	2791.101	2790.232	2791.584	2791.751	2790.069	2790.032	2791.334	2791.490	2791.038	2790.874	2791.072	2791.230	2789.006	2789.697	2790.811	2791.017	2789.016	2789.667	2790.775	2790.910	2789.026	2789.575	2790.739	2790.853	2791.036	2789.697	2790.665	2790.797	2790.826	2789.647	2790.591	2791.741	2790.616	2790.097	2790.523	2790.668	2790.406	2790.256	2790.455	2790.557	2790.196	2790.379	2790.295	2790.424	2790.089	2790.097	2790.135	2790.335	2790.099	2790.256	2790.151	2790.338	2789.987	2790.083	2790.167	2790.365	2790.271	2789.949	2790.196	2790.433	2790.221	2790.118	2790.226	2790.480	2790.029	2789.724	2790.344	2790.528	2790.039	2789.330	2790.463	2790.563	2790.264	2788.935	2790.286	2790.483	2790.533	2788.544	2790.109	2790.262	2790.116	2788.147	2789.658	2789.900	2790.126	2787.752	2789.206	2789.411	2789.283	2787.358	2788.938	2788.897	2788.285	2786.964	2788.671	2788.583	2787.288	2786.570	2787.854	2787.870	2786.290	2786.176	2787.038	2787.556	2786.022	2785.781	2786.491	2786.843	2785.751	2785.387	2785.764	2786.329	2785.486	2784.974	2785.489	2785.818	2785.218	2784.830	2785.214	2785.405	2785.049	2784.829	2785.156	2785.138	2784.881	2784.887	2785.098	2785.017	2784.829	2784.987	2785.020	2785.031	2784.893	2784.900	2784.941	2785.109	2784.879	2784.985	2785.071	2785.390	2785.001	2785.068	2785.087	2785.461	2785.032	2785.146	2785.151	2785.550	2785.107	2785.223	2785.215	2785.668	2785.182	2785.301	2785.319	2785.816	2785.264	2785.378	2785.423	2786.088	2785.357	2785.456	2785.470	2786.275	2785.485	2785.647	2785.518	2786.408	2785.677	2785.799	2785.715	2786.494	2785.896	2785.951	2785.912	2786.609	2784.853	2785.104	2785.986	2786.682	2784.120	2785.144	2786.059	2787.007	2785.984	2785.079	2786.050	2786.615	2785.910	2785.104	2786.041	2786.455	2785.962	2785.144	2786.084	2786.366	2785.940	2786.054	2786.126	2786.406	2786.034	2786.205	2786.233	2786.446	2786.261	2786.342	2786.340	2786.486	2786.349	2786.440	2786.432	2786.596	2786.473	2786.509	2786.525	2786.565	2786.605	2786.627	2786.604	2786.606	2786.667	2786.734	2786.684	2786.711	2786.729	2786.811	2786.822	2786.917	2786.791	2786.780	2786.959	2787.223	2786.853	2786.965	2787.352	2787.565	2786.995	2786.419	2787.744	2787.907	2786.265	2786.712	2786.070	2786.250	2786.558	2786.131	2786.396	2786.522
OGL BELOW PCL																																																																																																																																																																																																																																																																																																																
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SUPERELEVATION/CAMBER																																																																																																																																																																																																																																																																																																																
CHAINAGE	18250	18260	18270	18280	18290	18300	18310	18320	18330	18340	18350	18360	18370	18380	18390	18400	18410	18420	18430	18440	18450	18460	18470	18480	18490	18500	18510	18520	18530	18540	18550	18560	18570	18580	18590	18600	18610	18620	18630	18640	18650	18660	18670	18680	18690	18700	18710	18720	18730	18740	18750	18760	18770	18780	18790	18800	18810	18820	18830	18840	18850	18860	18870	18880	18890	18900	18910	18920	18930	18940	18950	18960	18970	18980	18990	19000																																																																																																																																																																																																																																				

PROFILE

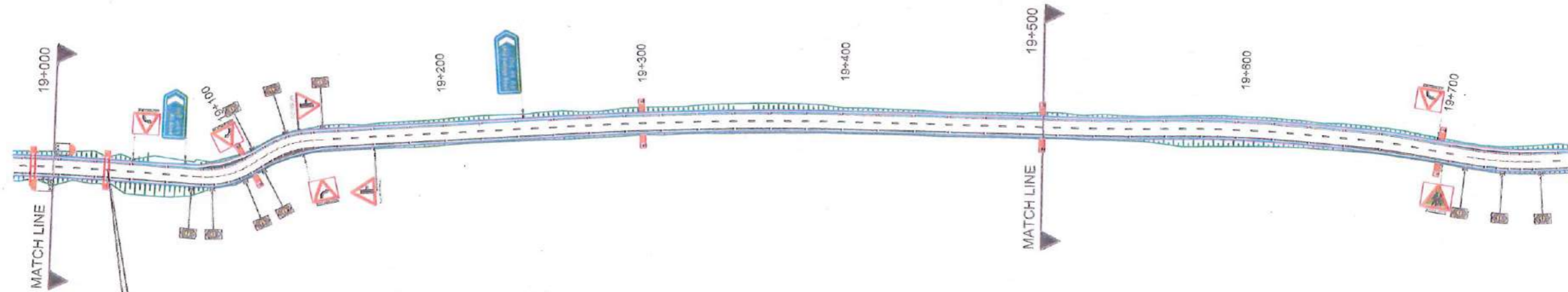
AS BUILT DRAWING

Client:	NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	EPC Contractor:	SHIVA BUILDTECH PVT. LTD. HAIDARY CONSTRUCTIONS PVT. LTD.(JV)	Design Consultant:	CIVILBARA CONSULTANT PVT. LTD.	Project Consultant:	SAANVI INFRASTRUCTURE PVT. LTD.	Safety Consultant:	FTL ENGINEERING PVT. LTD.	Authority Engineer:		Project:	WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH 301, KARGIL, ZANSKAR ROAD FROM DESIGN KM 0.000 (EX. KM 0.000) TO KM 20.040 (EX. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF JAMMU & KASHMIR ON EPC MODE.	Prepared:	SMR	Title:	PROFILE KM. 18+250 TO KM. 19+000	Date:	OCT-2024		
Rev:	DATE	DESCRIPTION	Engr. D.M									Checked:	ISD	Scale:	1:1000	Drawn:	SMR	Rev. No.:	CICPL/D10331W-DWG/P&P/20	Rev.:	R 0

KARGIL ←

PLAN

→ ZANSKAR



Structure Category	Box Culvert
Design Chainage	19+027
Schedule Chainage	19+405
Proposal	Reconstruction
Size/Span	1x2x2



### AS BUILT DRAWING

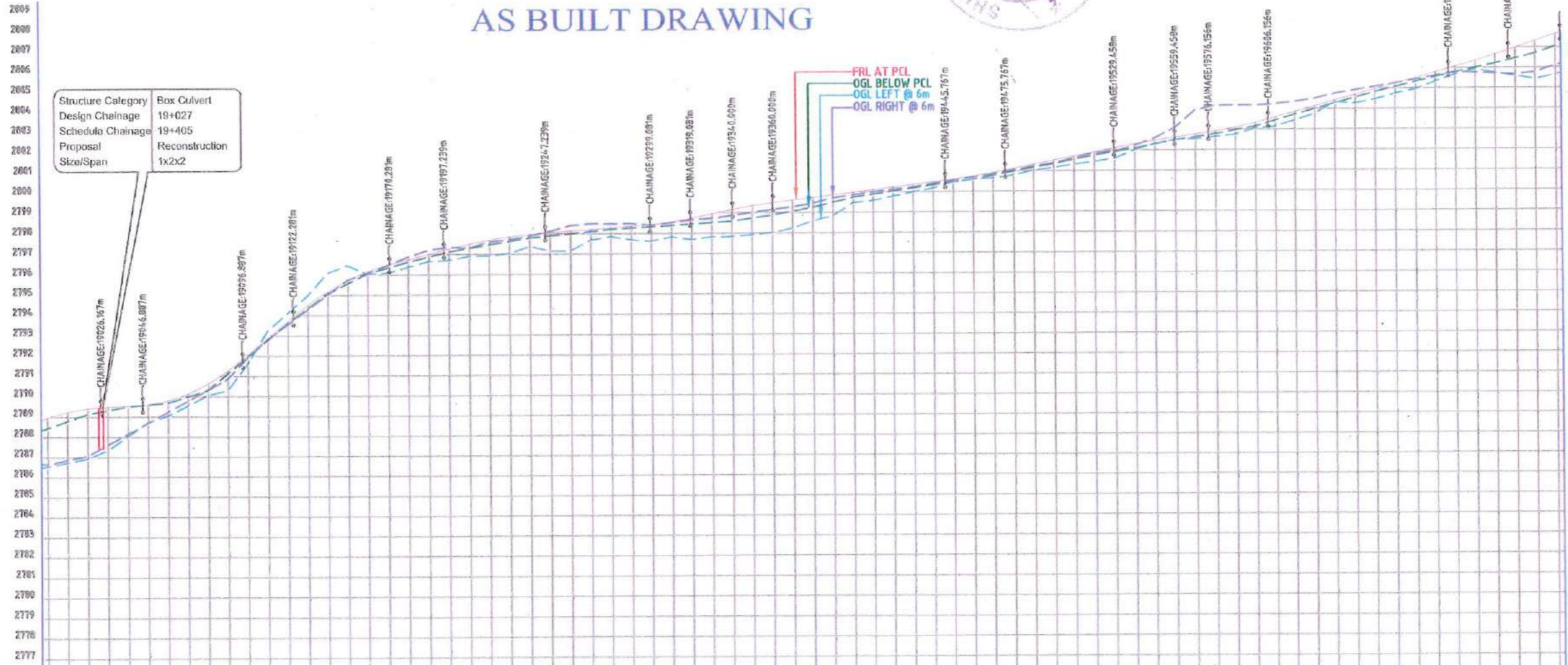
Existing C.L.	---
Proposed C.L.	---
Paved Shoulder	---
Earthen Shoulder	---
Drain Cum Footpath	---
Extra Widening	---

#### AS BUILT DRAWING

Client:	NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	EPC Contractor:	SHIVA BUILDTECH PVT. LTD. HAIDARY CONSTRUCTIONS PVT. LTD.(JV)	Design Consultant:	CIVILBARA INFRA CONSULTANT PVT. LTD. SCD-1, First Floor, Jharsa Chowk, Sector-31, Gurgaon-122022	Preof Consultant:	SAANVI INFRASTRUCTURE PVT. LTD. S-9, 1st Floor, Ambiwad Complex Sector 53, Noida Uttar Pradesh -201301	Safety Consultant:	TIT ENGINEERING PVT. LTD. 2nd Floor, SCO No. 75, Sector-18A, Gurgaon, Haryana - 122001	Authority Engineer:		Project:	WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (EX. KM 0.000) TO (KM 30.040 (EX. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF LADAKH ON EPC MODE.	Prepared:	SMK	Title:	PLAN KM. 19+000 TO KM. 191750	Date:	OCT-2024
REV	DATE	DESCRIPTION	Eng	DM									Checked:	ISD	Scale:	1:1000 = A3 Size Sheet	Rev.		
													Approved:	RRJ					



# AS BUILT DRAWING



Structure Category: Box Culvert  
 Design Chainage: 19+027  
 Schedule Chainage: 19+405  
 Proposal: Reconstruction  
 Size/Span: 1x2x2

DATUM	FRL AT PCL	OGL BELOW PCL	OGL LEFT @ 6m	OGL RIGHT @ 6m	VERTICAL SCHEMATIC	HORIZONTAL SCH-MATIC	SUPERELEVATION/CAMBER	CHAINAGE
	2786.556	2786.131	2786.396	2786.592	L=40.00 K=9.223	R=1000 L=56		19000
	2786.097	2786.459	2788.746	2786.935	L=28.77 K=5.330	L=43		19010
	2786.616	2786.665	2789.096	2789.248	L=50.00 K=6.514	L=10		19020
	2787.894	2787.665	2789.282	2789.491	L=25.39 K=4.239X	L=15		19030
	2788.171	2788.670	2789.469	2789.662	L=48.00 K=8.531	L=15		19040
	2788.449	2788.676	2789.551	2789.791	L=26.96 K=6.672X	L=15		19050
	2789.727	2788.987	2789.633	2789.964	L=50.00 K=26.936	L=125		19060
	2790.004	2789.496	2789.947	2790.317	L=53.86 K=9.756X			19070
	2790.282	2790.005	2790.261	2790.859	L=25.92 K=14.988			19080
	2790.829	2790.251	2791.087	2791.545	L=28.00 K=14.988			19090
	2791.895	2791.562	2791.913	2792.247	L=28.00 K=23.186			19100
	2792.780	2793.203	2792.739	2792.936	L=85.77 K=23.98X			19110
	2793.514	2794.072	2793.565	2793.631	L=30.00 K=39.793			19120
	2794.247	2794.941	2794.298	2794.326	L=30.00 K=54.219			19130
	2794.980	2796.043	2795.031	2795.012	L=15.41 K=24.602			19140
	2795.714	2796.420	2795.522	2795.619	L=23.20 K=23.209			19150
	2796.047	2795.992	2796.016	2796.127	L=36 K=58.349			19160
	2796.442	2796.043	2796.298	2796.539	L=90.31 K=2.733X			19170
	2796.840	2796.328	2796.582	2796.855	L=30.00 K=58.349			19180
	2797.183	2796.609	2796.830	2797.073	L=60 K=17			19190
	2797.320	2796.656	2797.077	2797.205	L=36 K=58.349			19200
	2797.280	2796.660	2797.252	2797.320	L=170 K=37			19210
	2797.575	2796.662	2797.426	2797.435	L=25.89 K=33.298X			19220
	2797.688	2796.992	2797.588	2797.577				19230
	2797.866	2797.337	2797.751	2797.665				19240
	2798.086	2797.110	2797.846	2797.780				19250
	2798.366	2797.108	2797.945	2797.896				19260
	2798.456	2797.629	2798.056	2798.011				19270
	2798.443	2797.802	2798.167	2798.126				19280
	2798.451	2797.637	2798.220	2798.241				19290
	2798.374	2797.571	2798.272	2798.357				19300
	2798.498	2797.763	2798.336	2798.471				19310
	2798.623	2797.640	2798.401	2798.587				19320
	2798.689	2797.765	2798.470	2798.702				19330
	2798.631	2797.775	2798.540	2798.811				19340
	2798.972	2797.863	2798.684	2798.832				19350
	2799.114	2797.365	2798.829	2799.050				19360
	2799.246	2798.181	2799.016	2799.182				19370
	2799.418	2798.535	2799.204	2799.331				19380
	2799.683	2798.790	2799.450	2799.496				19390
	2799.827	2799.427	2799.697	2799.674				19400
	2799.963	2799.533	2799.840	2799.877				19410
	2800.095	2799.730	2799.982	2800.033				19420
	2800.201	2799.936	2800.136	2800.219				19430
	2800.376	2800.127	2800.291	2800.393				19440
	2800.524	2800.427	2800.421	2800.573				19450
	2800.672	2800.559	2800.551	2800.752				19460
	2800.841	2800.601	2800.745	2800.832				19470
	2801.010	2800.751	2800.939	2801.112				19480
	2801.204	2800.976	2801.122	2801.292				19490
	2801.350	2801.120	2801.304	2801.471				19500
	2801.600	2801.264	2801.510	2801.651				19510
	2801.851	2801.407	2801.717	2801.831				19520
	2801.913	2801.551	2801.880	2802.010				19530
	2802.195	2801.956	2802.042	2802.190				19540
	2802.552	2802.270	2802.246	2802.370				19550
	2803.068	2802.470	2802.453	2802.550				19560
	2803.928	2802.495	2802.597	2802.729				19570
	2804.151	2802.600	2802.741	2802.919				19580
	2804.169	2802.706	2802.927	2803.126				19590
	2804.167	2803.015	2803.113	2803.349				19600
	2804.229	2803.105	2803.402	2803.569				19610
	2804.335	2803.400	2803.690	2803.845				19620
	2804.486	2803.723	2803.963	2804.108				19630
	2804.714	2804.287	2804.236	2804.371				19640
	2804.890	2804.274	2804.510	2804.672				19650
	2805.050	2804.471	2804.783	2804.912				19660
	2805.222	2804.704	2805.032	2805.159				19670
	2805.405	2804.908	2805.281	2805.422				19680
	2805.587	2805.286	2805.515	2805.685				19690
	2805.770	2805.651	2805.749	2805.948				19700
	2806.021	2805.881	2805.967	2806.210				19710
	2806.273	2805.214	2806.173	2806.473				19720
	2806.524	2805.489	2806.410	2806.736				19730
	2806.895	2805.516	2806.650	2806.999				19740
	2806.223	2805.765	2806.999	2807.262				19750

## PROFILE

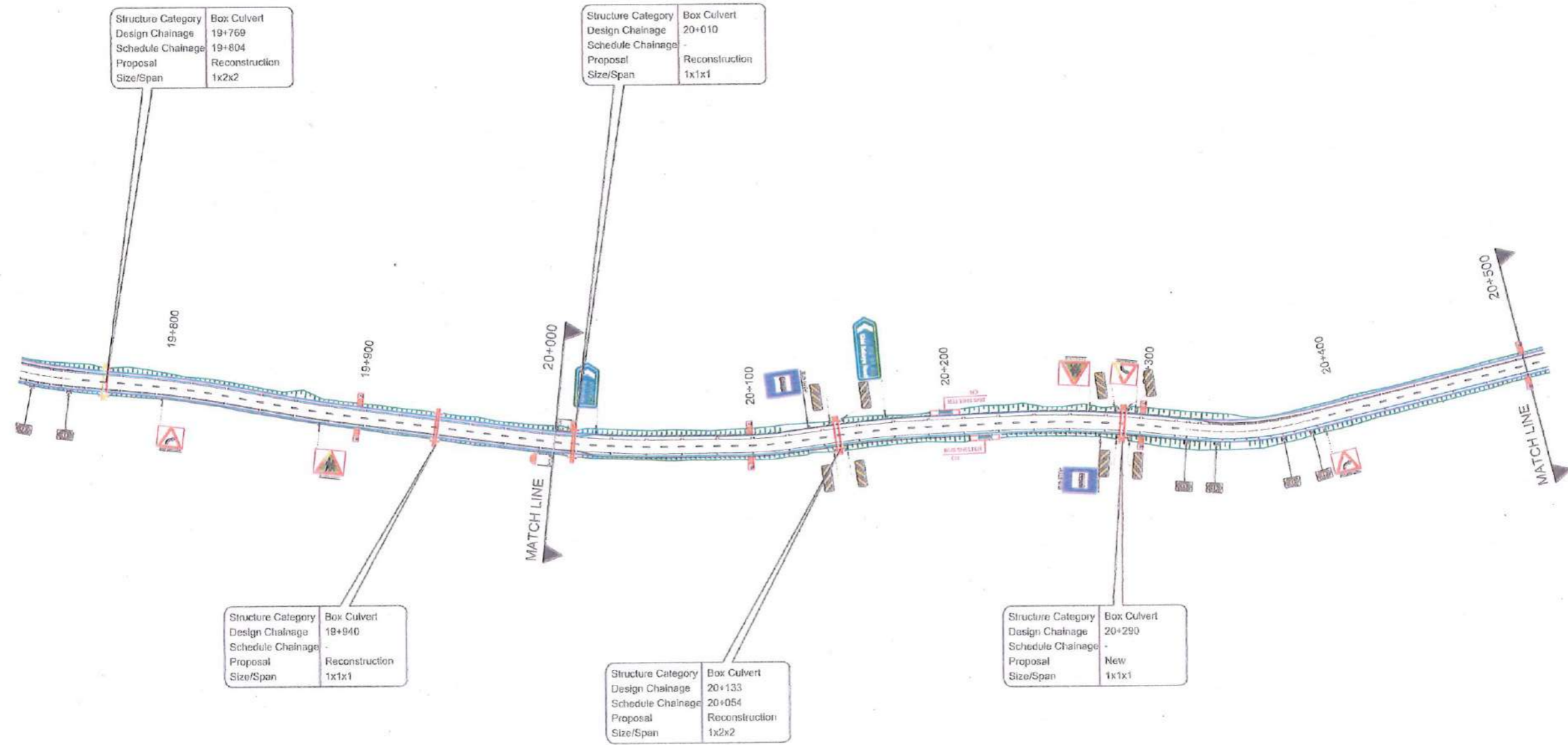
## AS BUILT DRAWING

REV	DATE	DESCRIPTION	Eng	DM	Client:	NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	EPC Contractor:	SHIVA BUILDTECH PVT. LTD. RAJDAARY CONSTRUCTIONS PVT. LTD.(JV)	Design Consultant:	CIVILBABA INFRA CONSULTANT PVT. LTD. SCO-4, First Floor, Bharsa Chowk, Sector-31, Gurgaon-122022	Proof Consultant:	SANVI INFRASTRUCTURE PVT. LTD. S-9, 1 <sup>st</sup> Floor, Anshirwad Complex, Sector 53, Noida Uttar Pradesh - 201301	Safety Consultant:	ETL ENGINEERING PVT. LTD. 3rd Floor, SLO No. 75, Sector-10A, Gurgaon, Haryana - 122001	Authority Engineer:		Project:	WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (EX. KM 0.000) TO KM 30.040 (EX. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF LADAKH ON EPC MODE.	Prepared:	SMK	Title:	PROFILE KM. 19+000 TO KM. 19+750	Date:	OCT-2024
																			Designed:	BHU	Scale:	1:2000 (3m=1cm)	Rev.	
																			Checked:	ISD	Deg. No.:	CCPL D10734W DWG P&P 22	Rev.	
																			Approved:	RKJ			R	0

KARGIL ←

PLAN

→ ZANSKAR



AS BUILT DRAWING

Legends:-

Existing C.L.	---
Proposed C.L.	---
Paved Shoulder	---
Earthen Shoulder	---
Drain Cum Footpath	---
Extra Widening	---

AS BUILT DRAWING

REV	DATE	DESCRIPTION	BY	CHK	Client: NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	EPC Contractor: SHIVA BUILDTECH PVT. LTD. HUBBARI CONSTRUCTIONS PVT. LTD. (JV)	Design Consultant: CIVILBADA INFRA CONSULTANT PVT. LTD. SCO-4, First Floor, Bansa Chowk, Sector-21, Gurgaon-122022	Proof Consultant: SAANVI INFRASTRUCTURE PVT. LTD. S-9, 1st Floor, Ashirwad Complex Sector 53, Noida Uttar Pradesh - 201301	Safety Consultant: TIL ENGINEERING PVT. LTD. 2nd Floor, S.O No. 75, Sector-10A, Gurgaon, Haryana - 122001	Authority Engineer:	Project: WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (EX. KM 0.100) TO KM 30.040 (EX. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF JAMMU & KASHMIR ON EPC MODE.	Prepared	SMK	Title: PLAN KM. 19+750 TO KM. 20+500	Date: OCT-2024		
	DAYL											Designed	BHD		Scale: 1:1000	Checked	ISD
												Approval	RKJ	Drp. No.:	CICPL/1033/HW/DWG/P&P/23	Rev.:	R

Structure Category	Box Culvert
Design Chainage	19+769
Schedule Chainage	19+804
Proposal	Reconstruction
Size/Span	1x2x2

Structure Category	Box Culvert
Design Chainage	19+940
Schedule Chainage	-
Proposal	Reconstruction
Size/Span	1x1x1

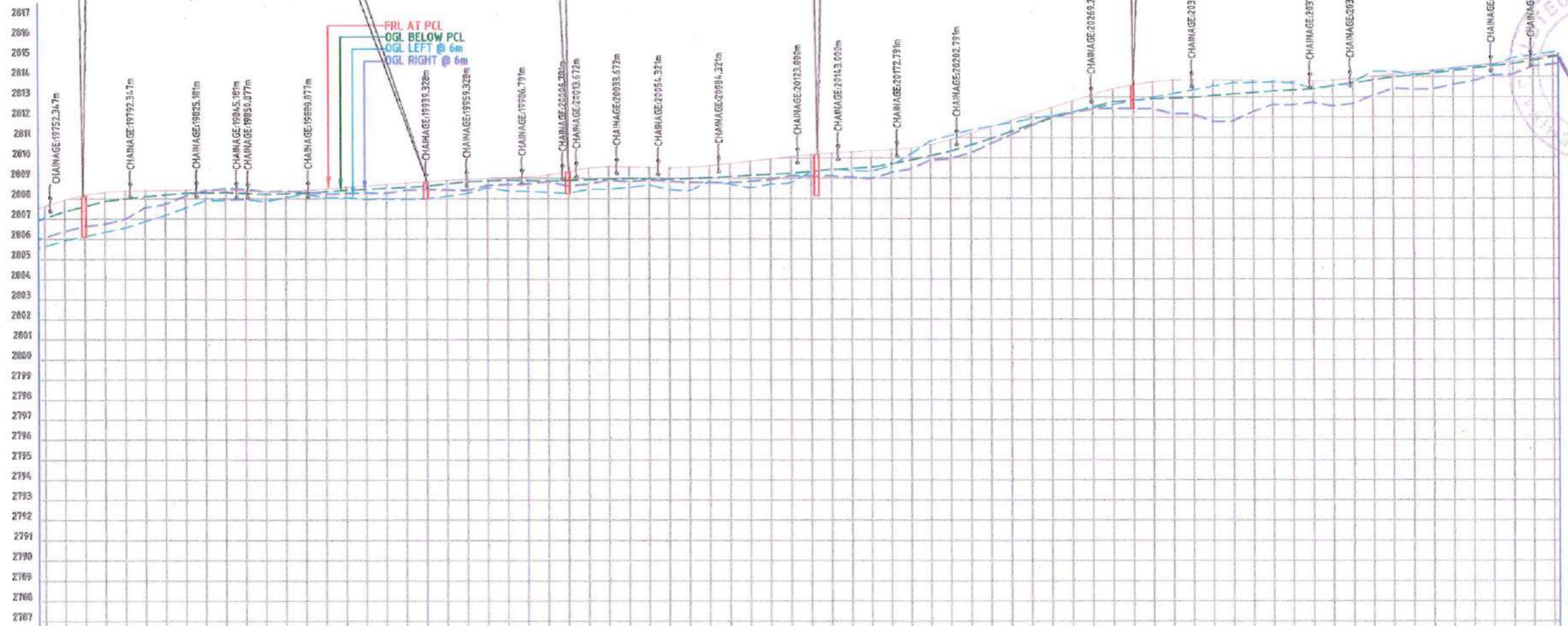
Structure Category	Box Culvert
Design Chainage	20+010
Schedule Chainage	-
Proposal	Reconstruction
Size/Span	1x1x1

Structure Category	Box Culvert
Design Chainage	20+133
Schedule Chainage	20+054
Proposal	Reconstruction
Size/Span	1x2x2

Structure Category	Box Culvert
Design Chainage	20+290
Schedule Chainage	-
Proposal	New
Size/Span	1x1x1



# AS BUILT DRAWING



DATUM	FRL AT PCL	2806.220-2805.765-2806.393-2807.262
	OGL BELOW PCL	2806.530-2805.046-2807.340-2807.524
	OGL LEFT @ 6m	2806.778-2806.560-2807.592-2807.782
	OGL RIGHT @ 6m	2806.888-2806.673-2807.843-2808.008
	VERTICAL SCHEMATIC	L=44.80 K=12.653
	HORIZONTAL SCHEMATIC	L=38
	SUPERELEVATION/CAMBER	LHS=-2.5% RHS=-2.5%
	CHAINAGE	19750

## PROFILE

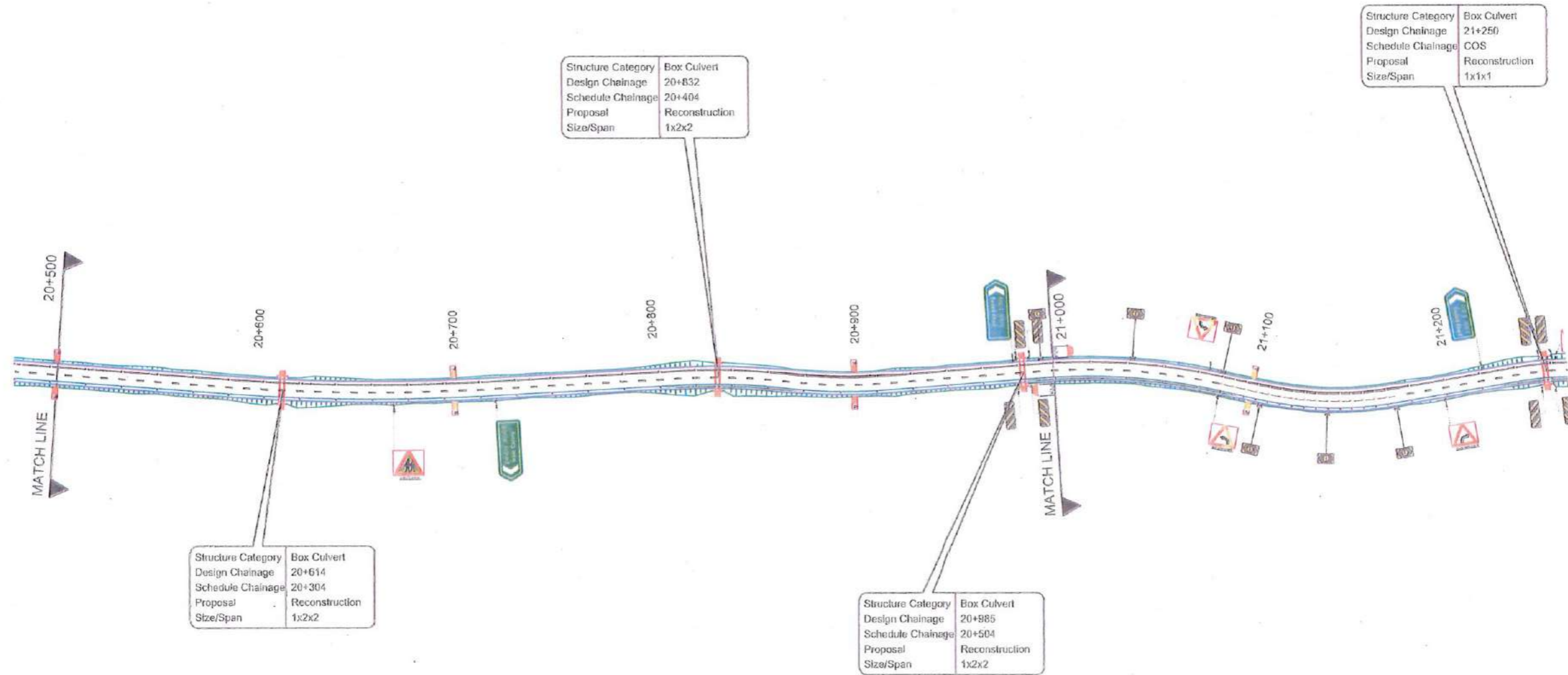
## AS BUILT DRAWING

Client: NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	EPC Contractor: SHIVA BUILDTECH PVT. LTD. HAIDARY CONSTRUCTIONS PVT. LTD.(JV)	Design Consultant: CIVILBARA INFRA CONSULTANT PVT. LTD. SCO-4, First Floor, Jhansi Chowk, Sector 31, Gurgaon-122022	Prep Consultant: SAANVI INFRASTRUCTURE PVT. LTD. S-9, 1st Floor Ashirwad Complex, Sector 53, Noida, Uttar Pradesh - 201301	Safety Consultant: T.E. ENGINEERING PVT. LTD. 2nd Floor, SCO No. 75, Sector 10A, Gurgaon, Haryana - 122001	Authority Engineer:	Project: WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (EX. RA 0.000) TO KM 30.040 (EX. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF LADAKH ON E.C. MODE	Prepared: SMK	Checked: ISD	Approved: RKJ	Title: PROFILE KM. 19+750 TO KM. 20+500	Date: OCT-2024
REV	DATE	DESCRIPTION	Page	D/M	Rev	R	R	R	R	Scale: 1:1000	Dwg. No: C/CP/31034/HW DWG/P&P/24

KARGIL ←

PLAN

ZANSKAR →



### AS BUILT DRAWING

**Legends:-**

Existing C.L.	—
Proposed C.L.	—
Paved Shoulder	—
Earthen Shoulder	—
Drain Cum Footpath	—
Extra Widening	—

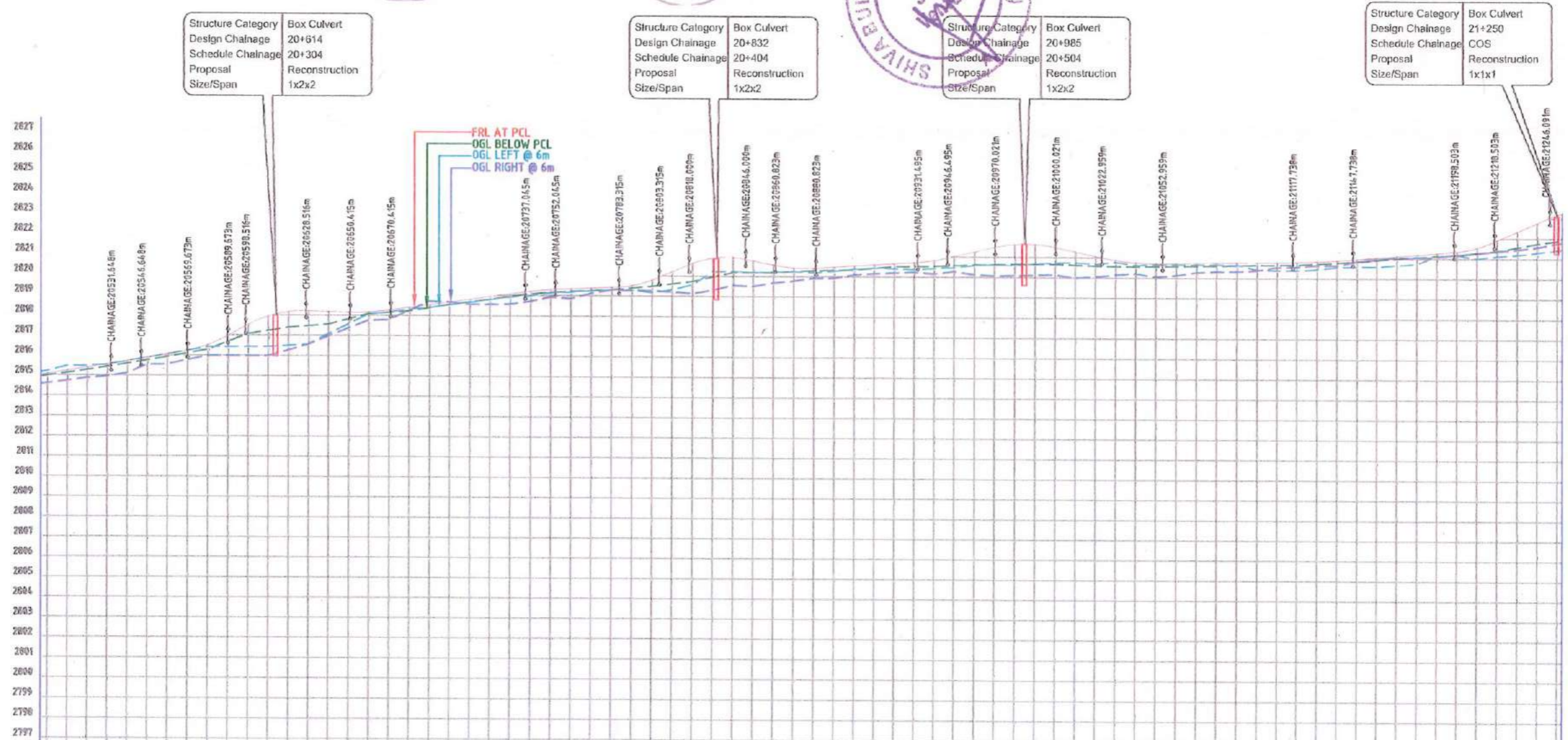
AS BUILT DRAWING

Client: NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	EPC Contractor: SHIVA BUILDTech PVT. LTD. HAIDARY CONSTRUCTIONS PVT. LTD. (JV)	Design Consultant: CIVILBADA INFRA CONSULTANT PVT. LTD. SCO-4, First Floor, Jharsa Chowk, Sector-31, Gurgaon-122022	Proof Consultant: SAANVI INFRASTRUCTURE PVT. LTD. S-9, 11th Floor, Anshrad Complex, Sector 53, Noida, Uttar Pradesh - 201301	Safety Consultant: TIL ENGINEERING PVT. LTD. 2nd Floor, 84 (I) No. 75, Sector-30A, Gurgaon-122001	Authority Engineer:	Project: WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (EX. KM 0.000) TO KM 30.000 (EX. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF JAMMU & KASHMIR ON EPC MODE	Prepared: SMK Designed: BHD Checked: ISD Approved: RKJ	Title: PLAN KM. 20+500 TO KM. 21+250	Date: OCT-2024
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REV	DATE	DESCRIPTION	Eng.	DM
01	OCT-2024	AS BUILT DRAWING	BHD	SMK

Scale:	1:2000
Dwg. No.:	CR/PL-13/033-HW-DWG-P&P-25
Rev.:	0

# AS BUILT DRAWING



Structure Category: Box Culvert  
 Design Chainage: 20+614  
 Schedule Chainage: 20+304  
 Proposal: Reconstruction  
 Size/Span: 1x2x2

Structure Category: Box Culvert  
 Design Chainage: 20+832  
 Schedule Chainage: 20+404  
 Proposal: Reconstruction  
 Size/Span: 1x2x2

Structure Category: Box Culvert  
 Design Chainage: 20+985  
 Schedule Chainage: 20+504  
 Proposal: Reconstruction  
 Size/Span: 1x2x2

Structure Category: Box Culvert  
 Design Chainage: 21+250  
 Schedule Chainage: COS  
 Proposal: Reconstruction  
 Size/Span: 1x1x1

CHAINAGE	FRL AT PCL	OGL BELOW PCL	OGL LEFT @ 6m	OGL RIGHT @ 6m	VERTICAL SCHEMATIC	HORIZONTAL SCHEMATIC	SU, ELEVATION/CAMBER
20500	2814.587	2815.173	2815.173	2815.173	L=12.99 R=88.000 G=15.91%	L=201	
20510	2814.715	2815.435	2815.435	2815.435	L=15.00 R=76.12 G=17.61%		
20520	2814.857	2815.439	2815.232	2815.232	L=20.00 R=54.14 G=14.84%		
20530	2814.928	2815.502	2815.390	2815.390	L=23.01 R=46.48 G=13.33%		
20540	2815.090	2815.680	2815.549	2815.549	L=20.00 R=54.14 G=14.84%		
20550	2815.519	2816.858	2815.719	2816.174	L=20.00 R=54.14 G=14.84%		
20560	2815.539	2816.036	2815.889	2816.371	L=20.00 R=54.14 G=14.84%		
20570	2815.753	2816.216	2816.076	2816.562	L=20.00 R=54.14 G=14.84%		
20580	2815.973	2816.392	2816.262	2816.747	L=20.00 R=54.14 G=14.84%		
20590	2816.317	2816.744	2816.651	2816.925	L=20.00 R=54.14 G=14.84%		
20600	2816.656	2816.665	2817.040	2817.100	L=20.00 R=54.14 G=14.84%		
20610	2816.942	2816.386	2817.202	2817.273	L=20.00 R=54.14 G=14.84%		
20620	2816.225	2816.444	2817.364	2817.446	L=20.00 R=54.14 G=14.84%		
20630	2816.516	2816.517	2817.444	2817.620	L=20.00 R=54.14 G=14.84%		
20640	2816.751	2817.528	2817.525	2817.793	L=20.00 R=54.14 G=14.84%		
20650	2817.884	2817.769	2817.787	2817.965	L=20.00 R=54.14 G=14.84%		
20660	2817.744	2818.039	2818.049	2818.139	L=20.00 R=54.14 G=14.84%		
20670	2817.769	2818.138	2818.118	2818.200	L=20.00 R=54.14 G=14.84%		
20680	2818.235	2818.282	2818.186	2818.485	L=20.00 R=54.14 G=14.84%		
20690	2818.688	2818.373	2818.353	2818.653	L=20.00 R=54.14 G=14.84%		
20700	2818.666	2818.505	2818.520	2818.813	L=20.00 R=54.14 G=14.84%		
20710	2818.544	2818.635	2818.652	2818.966	L=20.00 R=54.14 G=14.84%		
20720	2818.547	2818.765	2818.783	2819.111	L=20.00 R=54.14 G=14.84%		
20730	2818.557	2818.895	2818.924	2819.249	L=20.00 R=54.14 G=14.84%		
20740	2818.705	2818.953	2819.064	2819.377	L=20.00 R=54.14 G=14.84%		
20750	2818.924	2819.118	2819.128	2819.502	L=20.00 R=54.14 G=14.84%		
20760	2818.842	2819.148	2819.191	2819.617	L=20.00 R=54.14 G=14.84%		
20770	2819.101	2819.221	2819.234	2819.722	L=20.00 R=54.14 G=14.84%		
20780	2819.280	2819.271	2819.277	2819.824	L=20.00 R=54.14 G=14.84%		
20790	2819.273	2819.256	2819.370	2819.888	L=20.00 R=54.14 G=14.84%		
20800	2819.261	2819.146	2819.464	2820.002	L=20.00 R=54.14 G=14.84%		
20810	2819.211	2819.299	2819.586	2820.116	L=20.00 R=54.14 G=14.84%		
20820	2819.128	2819.553	2819.709	2820.230	L=20.00 R=54.14 G=14.84%		
20830	2819.307	2820.193	2819.937	2820.212	L=20.00 R=54.14 G=14.84%		
20840	2819.542	2820.221	2820.165	2820.266	L=20.00 R=54.14 G=14.84%		
20850	2819.497	2820.165	2820.170	2820.314	L=20.00 R=54.14 G=14.84%		
20860	2819.668	2820.193	2820.175	2820.354	L=20.00 R=54.14 G=14.84%		
20870	2819.772	2820.221	2820.223	2820.388	L=20.00 R=54.14 G=14.84%		
20880	2819.911	2820.165	2820.271	2820.411	L=20.00 R=54.14 G=14.84%		
20890	2819.905	2820.237	2820.292	2820.457	L=20.00 R=54.14 G=14.84%		
20900	2820.085	2820.356	2820.319	2820.457	L=20.00 R=54.14 G=14.84%		
20910	2820.146	2820.408	2820.400	2820.479	L=20.00 R=54.14 G=14.84%		
20920	2820.188	2820.377	2820.486	2820.502	L=20.00 R=54.14 G=14.84%		
20930	2820.230	2820.346	2820.496	2820.548	L=20.00 R=54.14 G=14.84%		
20940	2820.148	2820.396	2820.507	2820.570	L=20.00 R=54.14 G=14.84%		
20950	2820.269	2820.447	2820.546	2820.570	L=20.00 R=54.14 G=14.84%		
20960	2820.124	2820.558	2820.586	2820.593	L=20.00 R=54.14 G=14.84%		
20970	2820.069	2820.601	2820.608	2820.616	L=20.00 R=54.14 G=14.84%		
20980	2820.346	2820.580	2820.631	2820.639	L=20.00 R=54.14 G=14.84%		
20990	2820.598	2820.647	2820.638	2820.661	L=20.00 R=54.14 G=14.84%		
21000	2820.133	2820.715	2820.644	2820.684	L=20.00 R=54.14 G=14.84%		
21010	2820.982	2820.725	2820.603	2820.707	L=20.00 R=54.14 G=14.84%		
21020	2820.042	2820.654	2820.562	2820.730	L=20.00 R=54.14 G=14.84%		
21030	2820.140	2820.757	2820.553	2820.752	L=20.00 R=54.14 G=14.84%		
21040	2820.205	2820.611	2820.544	2820.775	L=20.00 R=54.14 G=14.84%		
21050	2820.048	2820.654	2820.554	2820.797	L=20.00 R=54.14 G=14.84%		
21060	2820.126	2820.651	2820.563	2820.821	L=20.00 R=54.14 G=14.84%		
21070	2820.269	2820.648	2820.576	2820.843	L=20.00 R=54.14 G=14.84%		
21080	2820.371	2820.645	2820.589	2820.866	L=20.00 R=54.14 G=14.84%		
21090	2820.376	2820.642	2820.612	2820.889	L=20.00 R=54.14 G=14.84%		
21100	2820.383	2820.410	2820.636	2820.912	L=20.00 R=54.14 G=14.84%		
21110	2820.539	2820.367	2820.643	2820.934	L=20.00 R=54.14 G=14.84%		
21120	2820.549	2820.364	2820.650	2820.957	L=20.00 R=54.14 G=14.84%		
21130	2820.631	2820.536	2820.753	2821.005	L=20.00 R=54.14 G=14.84%		
21140	2820.839	2820.570	2820.823	2821.046	L=20.00 R=54.14 G=14.84%		
21150	2820.927	2820.571	2820.893	2821.066	L=20.00 R=54.14 G=14.84%		
21160	2821.067	2820.644	2820.972	2821.166	L=20.00 R=54.14 G=14.84%		
21170	2820.997	2820.718	2821.050	2821.283	L=20.00 R=54.14 G=14.84%		
21180	2821.088	2821.101	2821.107	2821.397	L=20.00 R=54.14 G=14.84%		
21190	2821.178	2821.175	2821.164	2821.514	L=20.00 R=54.14 G=14.84%		
21200	2821.269	2820.980	2821.262	2821.617	L=20.00 R=54.14 G=14.84%		
21210	2821.359	2821.101	2821.361	2821.718	L=20.00 R=54.14 G=14.84%		
21220	2821.450	2821.175	2821.547	2821.718	L=20.00 R=54.14 G=14.84%		
21230	2821.564	2821.291	2821.733	2821.733	L=20.00 R=54.14 G=14.84%		
21240	2821.758	2821.408	2821.960	2821.733	L=20.00 R=54.14 G=14.84%		
21250	2821.758	2821.408	2821.960	2821.733	L=20.00 R=54.14 G=14.84%		

## PROFILE

## AS BUILT DRAWING

RD OCT-2024 AS BUILT DRAWING BHJ SAK Eng. DM	Client:	NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	EPC Contractor:	SHIVA BUILDTECH PVT. LTD. HARYANA CONSTRUCTION PVT. LTD (JV)	Design Consultant:	CIVILBABA INFRA CONSULTANT PVT. LTD. SCO-4, First Floor, Bharu Chowk, Sector-31, Gurgaon-122022	Proof Consultant:	SAANVI INFRASTRUCTURE PVT. LTD. S-4, 2nd Floor, Ashwini Complex, Sector 53, Noida Uttar Pradesh - 201301	Safety Consultant:	THE ENGINEERING (PVT.) LTD. 2nd Floor, SCO No. 35, Sector: 01A, Gurgaon-Haryana - 122001	Authority Engineer:		Project:	WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301 FARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (I.K. KM 0.000) TO KM 30.040 (EX. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF JAMMUKH IN EPC MODE.	Prepared:	SMK	Title:	PROFILE KM. 20+500 TO KM. 21+250	Date:	OCT-2024
	Designed:	BJJ	Scale:	1:1000 (I.K. KM 0.000 TO 30.040)	Dwg. No.:	CC/PL D1033/HW/DW G/R&P/26	Rev.:	R 0												
	Checked:	ISD	Scale:	1:1000 (I.K. KM 0.000 TO 30.040)	Dwg. No.:	CC/PL D1033/HW/DW G/R&P/26	Rev.:	R 0												
	Approved:	RIJ	Scale:	1:1000 (I.K. KM 0.000 TO 30.040)	Dwg. No.:	CC/PL D1033/HW/DW G/R&P/26	Rev.:	R 0												
	Scale:	1:1000 (I.K. KM 0.000 TO 30.040)	Dwg. No.:	CC/PL D1033/HW/DW G/R&P/26	Rev.:	R 0														

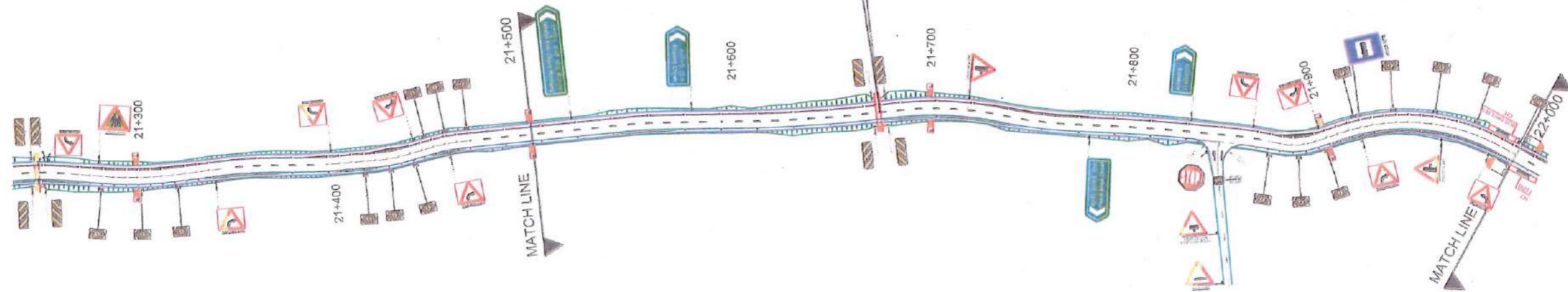
KARGIL ←

PLAN

ZANSKAR →



Structure Category	Box Culvert
Design Chainage	21+674
Schedule Chainage	21+718
Proposal	Reconstruction
Size/Span	1x2x2



AS BUILT DRAWING



Legends:-

Existing C.L.	—
Proposed C.L.	—
Paved Shoulder	—
Earthen Shoulder	—
Drain Cum Footpath	—
Extra Widening	—

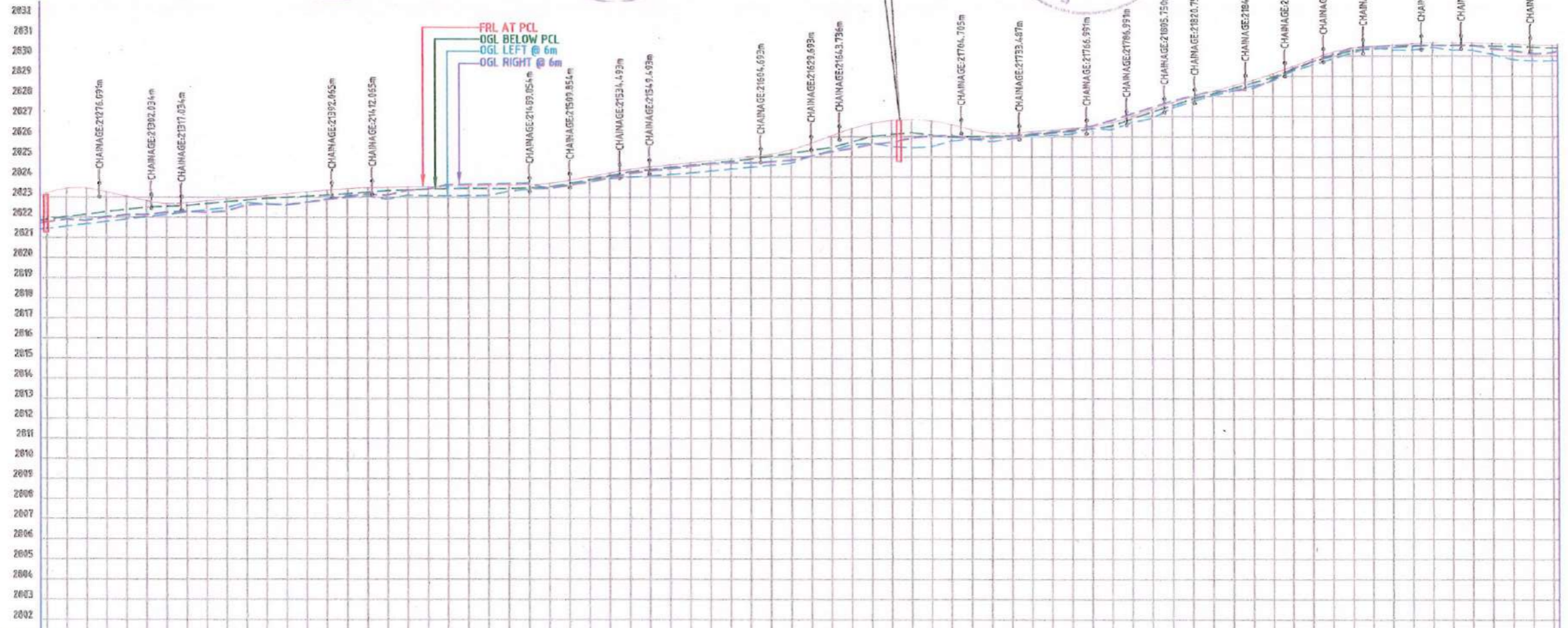
AS BUILT DRAWING

Client: NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	EPC Contractor: SHVA BUILDTech PVT. LTD. BAMBAY CONSTRUCTIONS PVT. LTD.(JV)	Design Consultant: CIVILBABA IMERA CONSULTANT PVT. LTD. SCC-4, First Floor, Barga Chowk, Sector-31, Gurgaon-122022	Pre-f Consultant: SAANSU INFRASTRUCTURE PVT. LTD. S-9, 1st Floor, Aashirwad Complex Sector-53, Noida Uttar Pradesh - 201301	Safety Consultant: TTE ENGINEERING PVT. LTD. 2nd Floor, SC-4 No. 75, Sector-10A, Gurgaon-122001	Authority Engineer:	Project: WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301 KARGIL ZANSKAR ROAD FROM DESIGN KM:0.000 (EX. KM 0.000) TO KM 30.040 (EX. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF LADAKH OR EPC ROAD.	Prepared: SMK Designed: BH Checked: ISD Approved: RKJ	File: PLAN KM. 21+250 TO KM. 22+000	Date: OCT-2024
REV. DATE. DESCRIPTION	Eng. D.M.						Scale: 1:2000	Drw. No.: C/CP/ D/03/11W-DWG. P&P 27	Rev. R 01

# AS BUILT DRAWING



Structure Category: Box Culvert  
 Design Chainage: 21+674  
 Schedule Chainage: 21+718  
 Proposal: Reconstruction  
 Size/Span: 1x2x2



DATUM	FRL AT PCL	OGL BELOW PCL	OGL LEFT @ 6m	OGL RIGHT @ 6m	VERTICAL SCHEMATIC	HORIZONTAL SCHEMATIC	SUPERELEVATION/CAMBER	CHAINAGE
21250	2822.472	2821.860	2821.408	2821.750	L=30.00 R=4.645	R=100 L=32		21250
21260	2822.455	2821.988	2821.524	2821.881	L=15.00 R=4.97	R=100 L=16		21260
21270	2822.508	2822.116	2821.640	2821.826	L=15.00 R=4.97	R=100 L=38		21270
21280	2822.565	2822.243	2821.757	2821.995	L=15.00 R=4.97	R=100 L=23		21280
21290	2822.610	2822.358	2821.873	2822.112	L=15.00 R=4.97	R=100 L=25		21290
21300	2822.663	2822.472	2821.990	2822.231	L=15.00 R=4.97	R=100 L=16		21300
21310	2822.758	2822.511	2822.106	2822.351	L=15.00 R=4.97	R=100 L=25		21310
21320	2822.845	2822.550	2822.222	2822.471	L=15.00 R=4.97	R=100 L=16		21320
21330	2822.923	2822.589	2822.339	2822.591	L=15.00 R=4.97	R=100 L=25		21330
21340	2822.993	2822.628	2822.455	2822.710	L=15.00 R=4.97	R=100 L=16		21340
21350	2823.053	2822.667	2822.572	2822.829	L=15.00 R=4.97	R=100 L=25		21350
21360	2823.109	2822.706	2822.688	2822.948	L=15.00 R=4.97	R=100 L=16		21360
21370	2823.164	2822.745	2822.803	2823.067	L=15.00 R=4.97	R=100 L=25		21370
21380	2823.219	2822.784	2822.918	2823.186	L=15.00 R=4.97	R=100 L=16		21380
21390	2823.274	2822.823	2823.033	2823.305	L=15.00 R=4.97	R=100 L=25		21390
21400	2823.329	2822.862	2823.148	2823.424	L=15.00 R=4.97	R=100 L=16		21400
21410	2823.384	2822.901	2823.263	2823.543	L=15.00 R=4.97	R=100 L=25		21410
21420	2823.439	2822.940	2823.378	2823.662	L=15.00 R=4.97	R=100 L=16		21420
21430	2823.494	2822.979	2823.493	2823.781	L=15.00 R=4.97	R=100 L=25		21430
21440	2823.549	2823.018	2823.608	2823.900	L=15.00 R=4.97	R=100 L=16		21440
21450	2823.604	2823.057	2823.723	2824.019	L=15.00 R=4.97	R=100 L=25		21450
21460	2823.659	2823.096	2823.838	2824.138	L=15.00 R=4.97	R=100 L=16		21460
21470	2823.714	2823.135	2823.953	2824.257	L=15.00 R=4.97	R=100 L=25		21470
21480	2823.769	2823.174	2824.068	2824.376	L=15.00 R=4.97	R=100 L=16		21480
21490	2823.824	2823.213	2824.183	2824.495	L=15.00 R=4.97	R=100 L=25		21490
21500	2823.879	2823.252	2824.298	2824.614	L=15.00 R=4.97	R=100 L=16		21500
21510	2823.934	2823.291	2824.413	2824.733	L=15.00 R=4.97	R=100 L=25		21510
21520	2823.989	2823.330	2824.528	2824.852	L=15.00 R=4.97	R=100 L=16		21520
21530	2824.044	2823.369	2824.643	2824.971	L=15.00 R=4.97	R=100 L=25		21530
21540	2824.099	2823.408	2824.758	2825.090	L=15.00 R=4.97	R=100 L=16		21540
21550	2824.154	2823.447	2824.873	2825.209	L=15.00 R=4.97	R=100 L=25		21550
21560	2824.209	2823.486	2824.988	2825.328	L=15.00 R=4.97	R=100 L=16		21560
21570	2824.264	2823.525	2825.103	2825.447	L=15.00 R=4.97	R=100 L=25		21570
21580	2824.319	2823.564	2825.218	2825.566	L=15.00 R=4.97	R=100 L=16		21580
21590	2824.374	2823.603	2825.333	2825.685	L=15.00 R=4.97	R=100 L=25		21590
21600	2824.429	2823.642	2825.448	2825.804	L=15.00 R=4.97	R=100 L=16		21600
21610	2824.484	2823.681	2825.563	2825.923	L=15.00 R=4.97	R=100 L=25		21610
21620	2824.539	2823.720	2825.678	2826.042	L=15.00 R=4.97	R=100 L=16		21620
21630	2824.594	2823.759	2825.793	2826.161	L=15.00 R=4.97	R=100 L=25		21630
21640	2824.649	2823.798	2825.908	2826.280	L=15.00 R=4.97	R=100 L=16		21640
21650	2824.704	2823.837	2826.023	2826.399	L=15.00 R=4.97	R=100 L=25		21650
21660	2824.759	2823.876	2826.138	2826.518	L=15.00 R=4.97	R=100 L=16		21660
21670	2824.814	2823.915	2826.253	2826.637	L=15.00 R=4.97	R=100 L=25		21670
21680	2824.869	2823.954	2826.368	2826.756	L=15.00 R=4.97	R=100 L=16		21680
21690	2824.924	2823.993	2826.483	2826.875	L=15.00 R=4.97	R=100 L=25		21690
21700	2824.979	2824.032	2826.598	2826.994	L=15.00 R=4.97	R=100 L=16		21700
21710	2825.034	2824.071	2826.713	2827.113	L=15.00 R=4.97	R=100 L=25		21710
21720	2825.089	2824.110	2826.828	2827.232	L=15.00 R=4.97	R=100 L=16		21720
21730	2825.144	2824.149	2826.943	2827.351	L=15.00 R=4.97	R=100 L=25		21730
21740	2825.199	2824.188	2827.058	2827.470	L=15.00 R=4.97	R=100 L=16		21740
21750	2825.254	2824.227	2827.173	2827.589	L=15.00 R=4.97	R=100 L=25		21750
21760	2825.309	2824.266	2827.288	2827.708	L=15.00 R=4.97	R=100 L=16		21760
21770	2825.364	2824.305	2827.403	2827.827	L=15.00 R=4.97	R=100 L=25		21770
21780	2825.419	2824.344	2827.518	2827.946	L=15.00 R=4.97	R=100 L=16		21780
21790	2825.474	2824.383	2827.633	2828.065	L=15.00 R=4.97	R=100 L=25		21790
21800	2825.529	2824.422	2827.748	2828.184	L=15.00 R=4.97	R=100 L=16		21800
21810	2825.584	2824.461	2827.863	2828.303	L=15.00 R=4.97	R=100 L=25		21810
21820	2825.639	2824.500	2827.978	2828.422	L=15.00 R=4.97	R=100 L=16		21820
21830	2825.694	2824.539	2828.093	2828.541	L=15.00 R=4.97	R=100 L=25		21830
21840	2825.749	2824.578	2828.208	2828.660	L=15.00 R=4.97	R=100 L=16		21840
21850	2825.804	2824.617	2828.323	2828.779	L=15.00 R=4.97	R=100 L=25		21850
21860	2825.859	2824.656	2828.438	2828.898	L=15.00 R=4.97	R=100 L=16		21860
21870	2825.914	2824.695	2828.553	2829.017	L=15.00 R=4.97	R=100 L=25		21870
21880	2825.969	2824.734	2828.668	2829.136	L=15.00 R=4.97	R=100 L=16		21880
21890	2826.024	2824.773	2828.783	2829.255	L=15.00 R=4.97	R=100 L=25		21890
21900	2826.079	2824.812	2828.898	2829.374	L=15.00 R=4.97	R=100 L=16		21900
21910	2826.134	2824.851	2829.013	2829.493	L=15.00 R=4.97	R=100 L=25		21910
21920	2826.189	2824.890	2829.128	2829.612	L=15.00 R=4.97	R=100 L=16		21920
21930	2826.244	2824.929	2829.243	2829.731	L=15.00 R=4.97	R=100 L=25		21930
21940	2826.299	2824.968	2829.358	2829.850	L=15.00 R=4.97	R=100 L=16		21940
21950	2826.354	2825.007	2829.473	2829.969	L=15.00 R=4.97	R=100 L=25		21950
21960	2826.409	2825.046	2829.588	2830.088	L=15.00 R=4.97	R=100 L=16		21960
21970	2826.464	2825.085	2829.703	2830.207	L=15.00 R=4.97	R=100 L=25		21970
21980	2826.519	2825.124	2829.818	2830.326	L=15.00 R=4.97	R=100 L=16		21980
21990	2826.574	2825.163	2829.933	2830.445	L=15.00 R=4.97	R=100 L=25		21990

## PROFILE

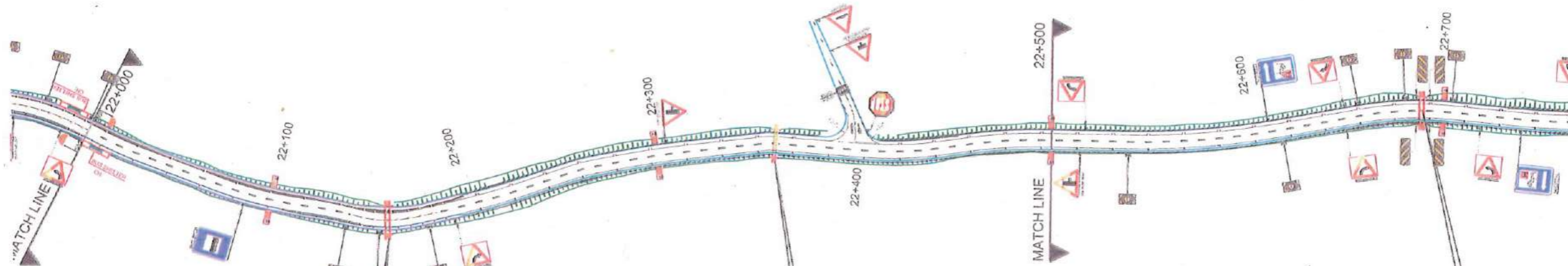
## AS BUILT DRAWING

NO DATE AS BUILT DRAWING DESCRIPTION Eng. D.M.	Client:	NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	EPC Contractor:	SHIVA BUILDTECH PVT. LTD. HAIDARY CONSTRUCTIONS PVT. LTD.(JV)	Design Consultant:	CIVILBABA INFRA CONSULTANT PVT. LTD. SCO-4, First Floor, Jharsa Chowk, Sector-31, Gurgaon-122022	Proof Consultant:	SAANI INFRASTRUCTURE PVT. LTD. S-9, 1st Floor, Ashwini Complex, Sector 53, Noida, Uttar Pradesh-201301	Safety Consultant:	VTL ENGINEERING PVT. LTD. 2nd Floor, SCO No. 75, Sector-10A, Gurgaon, Haryana-122001	Authority Engineer:		Project:	UPGRADING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301, KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (I.K. KM 0.000) TO KM 30.000 (I.K. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF JAMMU & KASHMIR OR EPC MODE :	Prepared:	SMK	Title:	PROFILE KM. 21+250 TO KM. 22+000	Date:	OCT-2024
	Designed:	BDU	Checked:	ISD	Approved:	RK	Scale:	1:2000 (As per sheet)	Dep. No.:	CICPLD033.HW.DWG/P&P-38	Rev.:	R	0							

KARGIL ←

PLAN

→ ZANSKAR



Structure Category	Box Culvert
Design Chainage	22+160
Schedule Chainage	COS
Proposal	Reconstruction
Size/Span	1x2x2

Structure Category	Box Culvert
Design Chainage	22+360
Schedule Chainage	COS
Proposal	Reconstruction
Size/Span	1x1x1

Structure Category	Box Culvert
Design Chainage	22+669
Schedule Chainage	22+502
Proposal	Reconstruction
Size/Span	1x2x2

### AS BUILT DRAWING



**Legends:-**

- Existing C.L. (dashed line)
- Proposed C.L. (solid line)
- Paved Shoulder (dotted line)
- Earthen Shoulder (dotted line)
- Drain Cum Footpath (dotted line)
- Extra Widening (dotted line)

### AS BUILT DRAWING

Client:	NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	EPC Contractor:	SHIVA BUILDTECH PVT. LTD. HAIBARY CONSTRUCTIONS PVT. LTD.(JV)	Design Consultant:	CIVILBABA CONSULTANT PVT. LTD. SCO-4, First Floor, Jansh Chowk, Sector-31, Gurgaon-122022	Proof Consultant:	SAANI INFRASTRUCTURE PVT. LTD. S-9, 1st Floor, Anshirwal Complex Sector 53, Noida Uttar Pradesh - 201301	Safety Consultant:	ETI ENGINEERING PVT. LTD. 2nd Floor, S.C.O No. 75 Sector-10A, Gurgaon-Haryana - 122001	Authority Engineer:		Project:	WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (EX. KM 0.000) TO KM 30.040 (EX. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF LADAKH ON EPC MODE.	Prepared:	SMK	Title:	PLAN KM. 22+000 TO KM. 22+750	Date:	OCT-2024	
Rev.	DATE	DESCRIPTION	Eng.	DN									Checked:	ISO	Scale:	1:1000	Dwg. No.:	CICPL/D083/HW/DWG/P&P/29	Rev.	

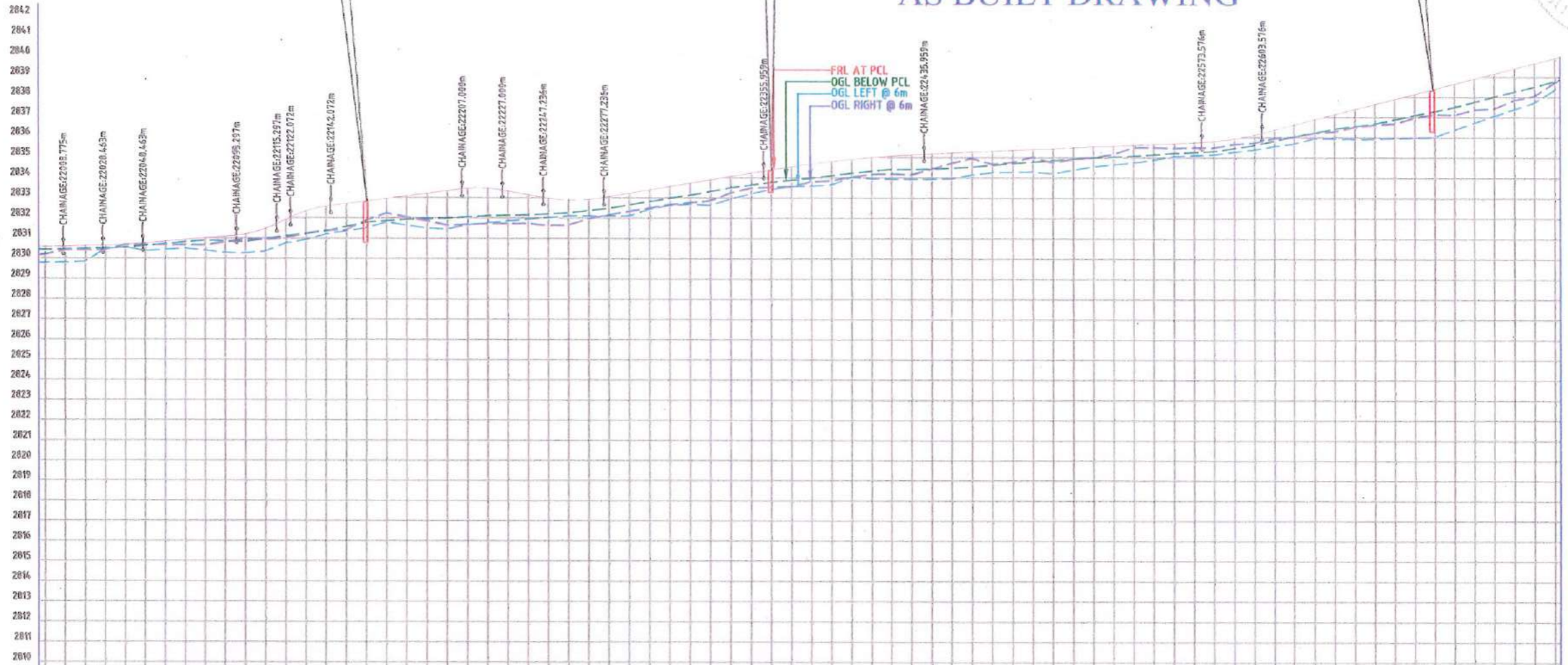


Structure Category: Box Culvert  
 Design Chainage: 22+160  
 Schedule Chainage: COS  
 Proposal: Reconstruction  
 Size/Span: 1x2x2

Structure Category: Box Culvert  
 Design Chainage: 22+360  
 Schedule Chainage: -  
 Proposal: Reconstruction  
 Size/Span: 1x1x1

Structure Category: Box Culvert  
 Design Chainage: 22+609  
 Schedule Chainage: 22+502  
 Proposal: Reconstruction  
 Size/Span: 1x2x2

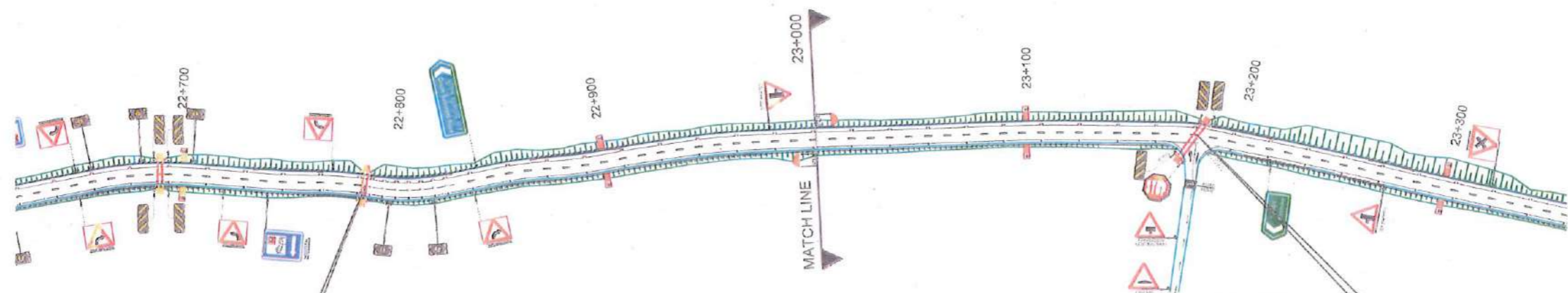
### AS BUILT DRAWING



DATUM	FRL AT PCL	OGL BELOW PCL	OGL LEFT @ 6m	OGL RIGHT @ 6m	VERTICAL SCHEMATIC	HORIZONTAL SCHEMATIC	SUPERELEVATION/CAMBER	CHAINAGE
	2830.356	2829.763	2830.376	2830.376				22000
	2830.377	2829.758	2830.410	2830.604				22010
	2830.386	2829.795	2830.442	2830.611				22020
	2830.396	2830.476	2830.467	2830.698				22030
	2830.441	2830.504	2830.492	2830.778				22040
	2830.637	2830.376	2830.584	2830.868				22050
	2830.631	2830.307	2830.675	2830.959				22060
	2830.630	2830.468	2830.763	2831.049				22070
	2830.626	2830.363	2830.851	2831.160				22080
	2830.775	2830.243	2830.820	2831.230				22090
	2830.921	2830.221	2830.788	2831.321				22100
	2830.907	2830.313	2830.934	2831.411				22110
	2830.992	2830.715	2831.079	2831.501				22120
	2831.212	2830.884	2831.196	2831.592				22130
	2831.364	2831.156	2831.313	2831.682				22140
	2831.374	2831.313	2831.530	2831.773				22150
	2831.854	2831.470	2831.748	2831.863				22160
	2832.219	2831.752	2831.818	2831.947				22170
	2832.025	2831.603	2831.889	2832.019				22180
	2831.837	2831.463	2831.920	2832.111				22190
	2831.624	2831.414	2831.950	2832.256				22200
	2831.660	2831.677	2832.011	2832.258				22210
	2831.695	2831.730	2832.072	2832.328				22220
	2831.700	2831.816	2832.092	2832.331				22230
	2831.705	2831.898	2832.113	2832.354				22240
	2831.618	2831.963	2832.164	2832.444				22250
	2831.628	2832.067	2832.216	2832.550				22260
	2831.934	2832.067	2832.330	2832.655				22270
	2832.031	2832.067	2832.445	2832.758				22280
	2832.301	2832.067	2832.610	2832.870				22290
	2832.470	2832.399	2832.776	2833.042				22300
	2832.640	2832.592	2832.934	2833.184				22310
	2832.739	2832.641	2833.092	2833.333				22320
	2832.836	2832.591	2833.279	2833.531				22330
	2833.216	2832.905	2833.466	2833.671				22340
	2833.463	2833.172	2833.600	2833.825				22350
	2833.508	2833.390	2833.735	2833.985				22360
	2833.535	2833.530	2833.836	2834.094				22370
	2833.773	2833.555	2833.938	2834.222				22380
	2833.828	2833.607	2834.064	2834.306				22390
	2834.012	2833.981	2834.189	2834.438				22400
	2834.144	2833.919	2834.286	2834.681				22410
	2834.164	2833.896	2834.382	2834.810				22420
	2834.122	2833.896	2834.384	2834.938				22430
	2834.410	2833.897	2834.386	2834.709				22440
	2834.697	2833.911	2834.442	2834.741				22450
	2834.936	2834.111	2834.499	2834.756				22460
	2834.658	2834.225	2834.590	2834.764				22470
	2834.718	2834.244	2834.681	2834.873				22480
	2834.995	2834.262	2834.752	2834.891				22490
	2834.725	2834.173	2834.822	2834.987				22500
	2834.903	2834.355	2834.897	2835.117				22510
	2834.983	2834.518	2834.968	2835.188				22520
	2835.145	2834.616	2835.007	2835.241				22530
	2835.479	2834.715	2835.042	2835.317				22540
	2835.482	2834.840	2835.115	2835.217				22550
	2835.446	2835.036	2835.188	2835.415				22560
	2835.685	2835.077	2835.235	2835.445				22570
	2835.472	2835.118	2835.282	2835.513				22580
	2835.657	2835.252	2835.432	2835.641				22590
	2835.711	2835.365	2835.581	2835.831				22600
	2835.939	2835.529	2835.800	2835.964				22610
	2836.006	2835.660	2836.019	2836.152				22620
	2836.199	2835.918	2836.206	2836.281				22630
	2836.289	2835.901	2836.393	2836.470				22640
	2836.501	2835.881	2836.519	2836.652				22650
	2836.608	2835.896	2836.645	2836.846				22660
	2836.663	2835.971	2836.857	2837.129				22670
	2836.957	2835.946	2837.069	2837.421				22680
	2837.124	2836.003	2837.268	2837.694				22690
	2837.096	2836.348	2837.469	2837.918				22700
	2837.352	2836.692	2837.727	2838.157				22710
	2837.410	2837.032	2837.985	2838.399				22720
	2837.826	2837.366	2838.234	2838.618				22730
	2838.026	2837.699	2838.484	2838.896				22740
	2838.686	2838.327	2838.761	2839.111				22750

### PROFILE

<b>Client:</b> NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED		<b>EPC Contractor:</b> SHVA BUILDTECH PVT. LTD., HARBHARI CONSTRUCTIONS PVT. LTD.(JV)		<b>Design Consultant:</b> CIVILBABA INFRA CONSULTANT PVT. LTD.		<b>Proof Consultant:</b> SAANVI INFRASTRUCTURE PVT. LTD.		<b>Safety Consultant:</b> TIL ENGINEERING PVT. LTD.		<b>Authority Engineer:</b>		<b>Project:</b> WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301 KARGIL ZANSKAR ROAD FROM DESIGN RM 0.000 (EX. RM 0.000) TO RM 30.050 (EX. RM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF LAHIAH ON EPC MODE.		<b>Prepared:</b> SMK <b>Designed:</b> BHJ <b>Checked:</b> ISD <b>Approved:</b> RKJ		<b>Title:</b> PROFILE KM. 22+000 TO KM. 22+750		<b>Date:</b> OCT-2024	
<b>Rev. 01:</b> DATE DESCRIPTION Eng. DPM		Scale: 1:1000 		Dwg. No.: C/CL/D/1033/HW/DWG/P&P/30		Rev. 0 R 0													



Structure Category	Box Culvert
Design Chainage	22+786
Schedule Chainage	22+801
Proposal	Reconstruction
Size/Span	1x2x2

Structure Category	Box Culvert
Design Chainage	23+180
Schedule Chainage	COS
Proposal	Reconstruction
Size/Span	1x2x2



AS BUILT DRAWING

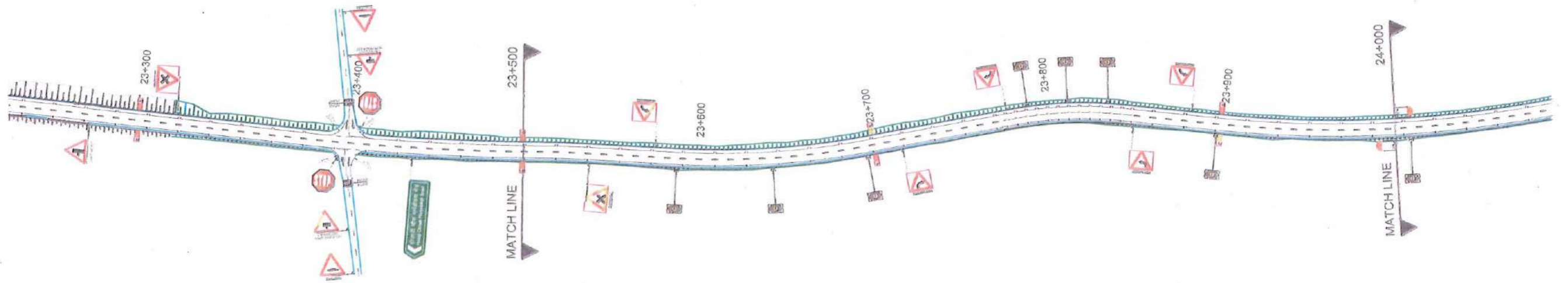
Legends:-

Existing C.L.	—
Proposed C.L.	—
Paved Shoulder	—
Earthen Shoulder	—
Drain Cum Footpath	—
Extra Widening	—

AS BUILT DRAWING

REV	DATE	DESCRIPTION	Engr	DM	Client: NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	EPC Contractor: SHIVA BUILDTech PVT. LTD. HAIDARY CONSTRUCTIONS PVT. LTD.(JV)	Design Consultant: CIVILBABA INFRA CONSULTANT PVT. LTD. SCO-4, First Floor, Bharsa Chowk, Sector-31, Gurgaon-122022	Project Consultant: SAANYI INFRASTRUCTURE PVT. LTD. S-9, 1Ind Floor, Ashirwad Complex, Sector 53, Noida Uttar Pradesh - 201301	Safety Consultant: TIL ENGINEERING PVT. LTD. 2nd Floor, S/O No. 75 Sector-10A, Gurgaon-Haryana - 122001	Authority Engineer:	Project: WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (EX. KM 0.000) TO KM 30.040 (EX. KM 30.000) OF 30.040 LENGTH IN THE UNION TERRITORY OF LADAKH ON EPC MODE.	Prepared	SMK	Title: PLAN KM. 22+750 TO KM. 23+300	Date: OCT-2024
												Designed	BHJ		





### AS BUILT DRAWING



**Legends:-**

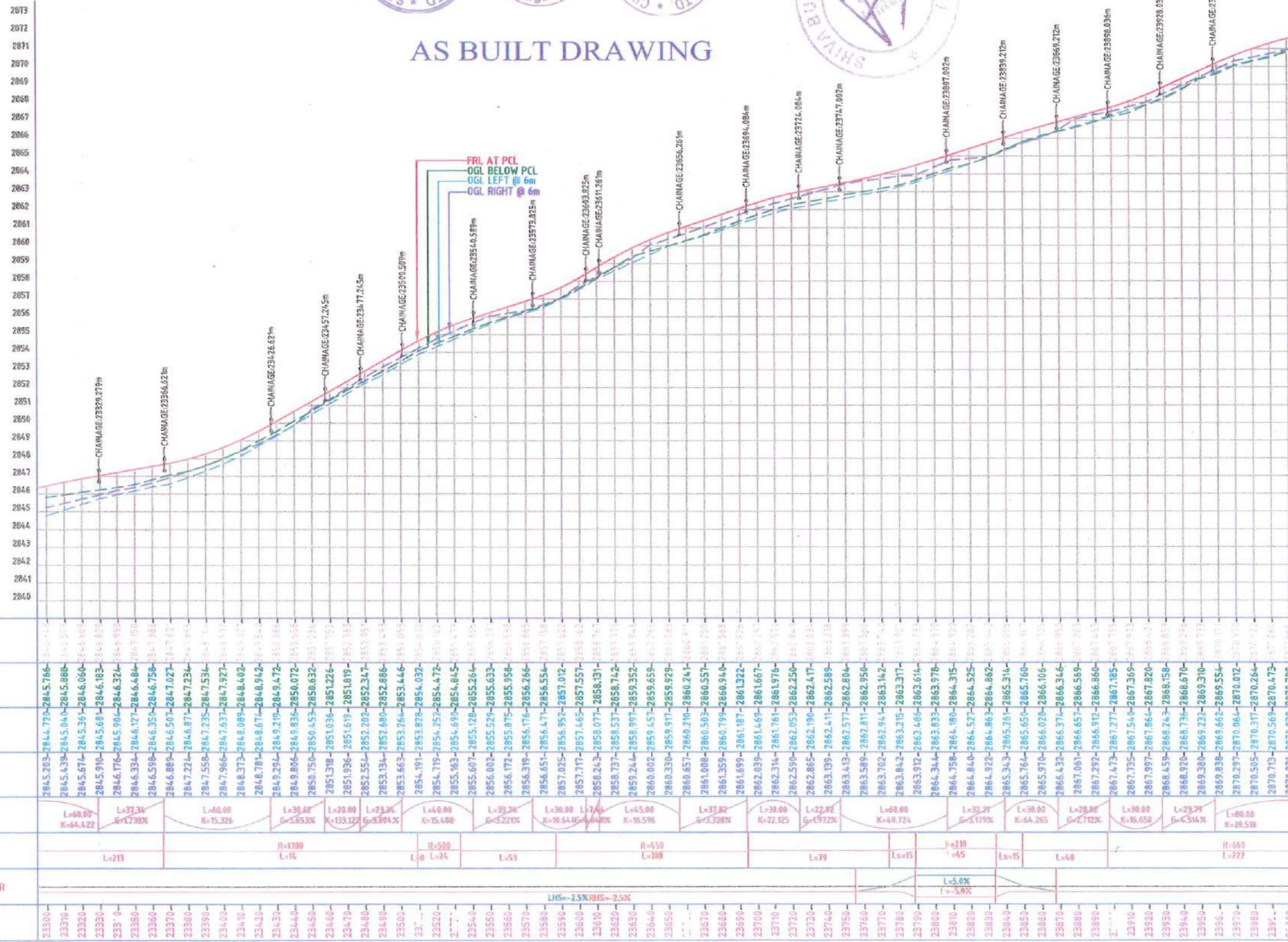
Existing C.L.	---
Proposed C.L.	---
Paved Shoulder	---
Earthen Shoulder	---
Drain Cum Footpath	---
Extra Widening	---

#### AS BUILT DRAWING

REV	DATE	DESCRIPTION	Egtd. D/M	Client: NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	EPC Contractor: SHIVA BUILDTECH PVT. LTD. HAIDARY CONSTRUCTIONS PVT. LTD. (JV)	Design Consultant: CIVILBABA CONSULTANT PVT. LTD. SCO-4, First Floor, Harsa Chowk, Sector-31, Gurgaon-122022	Proof Consultant: MAANVI INFRASTRUCTURE PVT. LTD. 5-9, 1st Floor, Ashirwad Complex Sector 53 - Noida Uttar Pradesh - 201301	Safety Consultant: TTE ENGINEERING PVT. LTD. 2nd Floor, SCO No. 75, Sector 19A, Gurgaon-Haryana - 122001	Authority Engineer:	Project: WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH 303 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (EX. KM 0.000) TO KM 30.040 (EX. KM 30.000) OF KM LENGTH IN THE J&K ON TERRITORY OF J&K ON EPC MODE :	Prepared: SMK Designed: BHI Checked: ISI Approved: RKJ	Title: PLAN KM. 23+300 TO KM. 24+000	Date: OCT-2024
Scale: Horizontal: 1:25000 Vertical: 1:25		Dwg. No.: CICPLD103311W/DWG/P&P/01		Rev.:		R		J					



AS BUILT DRAWING

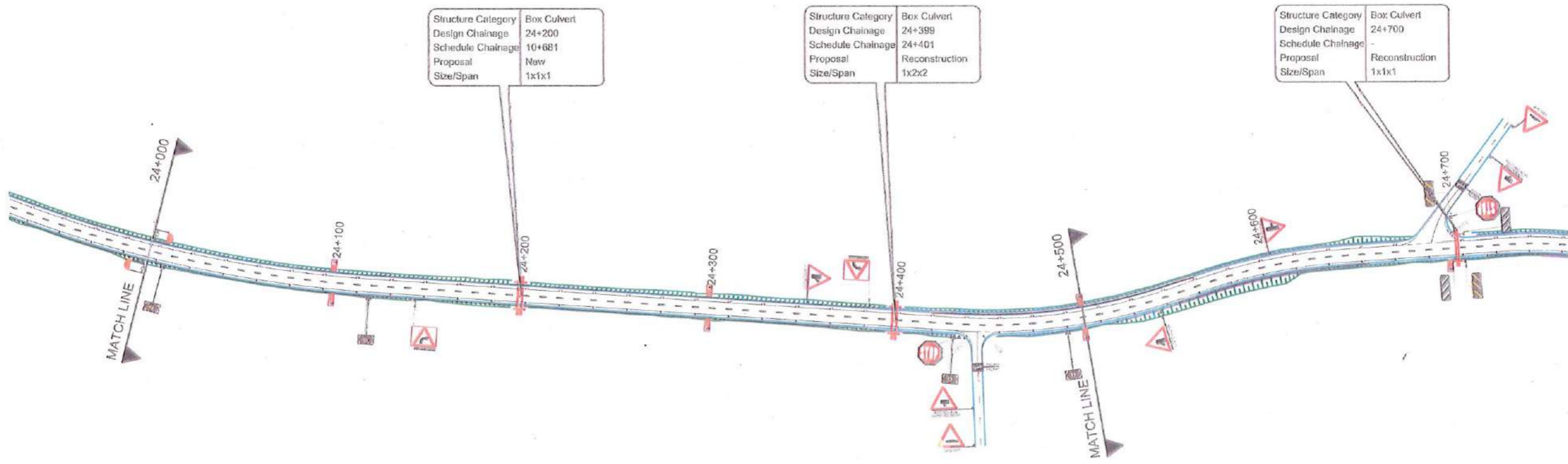


DATUM	FRL AT PCL	OGL BELOW PCL	OGL LEFT @ 6m	OGL RIGHT @ 6m	VERTICAL SCHEMATIC	HORIZONTAL SCHEMATIC	SUPERELEVATION/CAMBER	CHAINAGE
2840	2845.203	2844.725	2845.766	2845.203				23300
2841	2845.439	2845.040	2845.888	2845.439	L=60.00 K=64.422			23310
2842	2845.671	2845.361	2846.060	2845.671	L=37.34 K=17.38%			23320
2843	2845.910	2845.681	2846.183	2845.910	L=60.00 K=15.326			23330
2844	2846.176	2846.000	2846.324	2846.176	L=30.00 K=5.653%			23340
2845	2846.331	2846.127	2846.484	2846.331	L=20.00 K=13.122			23350
2846	2846.598	2846.350	2846.750	2846.598	L=23.24 K=9.894%			23360
2847	2846.889	2846.507	2847.027	2846.889	L=40.00 K=15.498			23370
2848	2847.224	2846.871	2847.234	2847.224	L=30.00 K=5.220%			23380
2849	2847.558	2847.235	2847.534	2847.558	L=40.00 K=15.498			23390
2850	2847.966	2847.637	2847.977	2847.966	L=30.00 K=5.220%			23400
2851	2848.373	2848.089	2848.402	2848.373	L=40.00 K=15.498			23410
2852	2848.781	2848.467	2848.942	2848.781	L=30.00 K=5.220%			23420
2853	2849.291	2849.219	2849.472	2849.291	L=40.00 K=15.498			23430
2854	2849.806	2849.836	2850.072	2849.806	L=30.00 K=5.220%			23440
2855	2850.320	2850.453	2850.632	2850.320	L=40.00 K=15.498			23450
2856	2850.834	2851.036	2851.226	2850.834	L=30.00 K=5.220%			23460
2857	2851.348	2851.619	2851.819	2851.348	L=40.00 K=15.498			23470
2858	2851.862	2852.202	2852.347	2851.862	L=30.00 K=5.220%			23480
2859	2852.376	2852.680	2852.886	2852.376	L=40.00 K=15.498			23490
2860	2852.890	2853.264	2853.446	2852.890	L=30.00 K=5.220%			23500
2861	2853.404	2853.828	2854.032	2853.404	L=40.00 K=15.498			23510
2862	2853.918	2854.442	2854.726	2853.918	L=30.00 K=5.220%			23520
2863	2854.432	2854.956	2855.260	2854.432	L=40.00 K=15.498			23530
2864	2854.946	2855.470	2855.834	2854.946	L=30.00 K=5.220%			23540
2865	2855.460	2855.984	2856.348	2855.460	L=40.00 K=15.498			23550
2866	2855.974	2856.508	2856.872	2855.974	L=30.00 K=5.220%			23560
2867	2856.488	2857.032	2857.396	2856.488	L=40.00 K=15.498			23570
2868	2856.999	2857.543	2857.907	2856.999	L=30.00 K=5.220%			23580
2869	2857.510	2858.054	2858.418	2857.510	L=40.00 K=15.498			23590
2870	2858.021	2858.565	2858.929	2858.021	L=30.00 K=5.220%			23600
2871	2858.532	2859.076	2859.440	2858.532	L=40.00 K=15.498			23610
2872	2859.043	2859.587	2859.951	2859.043	L=30.00 K=5.220%			23620
2873	2859.554	2860.101	2860.465	2859.554	L=40.00 K=15.498			23630
2874	2860.065	2860.609	2860.973	2860.065	L=30.00 K=5.220%			23640
2875	2860.576	2861.123	2861.487	2860.576	L=40.00 K=15.498			23650
2876	2861.087	2861.631	2861.995	2861.087	L=30.00 K=5.220%			23660
2877	2861.598	2862.142	2862.506	2861.598	L=40.00 K=15.498			23670
2878	2862.109	2862.653	2863.017	2862.109	L=30.00 K=5.220%			23680
2879	2862.620	2863.164	2863.528	2862.620	L=40.00 K=15.498			23690
2880	2863.131	2863.675	2864.039	2863.131	L=30.00 K=5.220%			23700
2881	2863.642	2864.189	2864.553	2863.642	L=40.00 K=15.498			23710
2882	2864.153	2864.707	2865.071	2864.153	L=30.00 K=5.220%			23720
2883	2864.664	2865.221	2865.585	2864.664	L=40.00 K=15.498			23730
2884	2865.175	2865.735	2866.099	2865.175	L=30.00 K=5.220%			23740
2885	2865.686	2866.246	2866.610	2865.686	L=40.00 K=15.498			23750
2886	2866.197	2866.757	2867.121	2866.197	L=30.00 K=5.220%			23760
2887	2866.708	2867.268	2867.632	2866.708	L=40.00 K=15.498			23770
2888	2867.219	2867.779	2868.143	2867.219	L=30.00 K=5.220%			23780
2889	2867.730	2868.289	2868.653	2867.730	L=40.00 K=15.498			23790
2890	2868.241	2868.791	2869.155	2868.241	L=30.00 K=5.220%			23800
2891	2868.752	2869.302	2869.666	2868.752	L=40.00 K=15.498			23810
2892	2869.263	2869.813	2870.177	2869.263	L=30.00 K=5.220%			23820
2893	2869.774	2870.323	2870.687	2869.774	L=40.00 K=15.498			23830
2894	2870.285	2870.833	2871.197	2870.285	L=30.00 K=5.220%			23840
2895	2870.796	2871.343	2871.707	2870.796	L=40.00 K=15.498			23850
2896	2871.307	2871.851	2872.215	2871.307	L=30.00 K=5.220%			23860
2897	2871.818	2872.360	2872.724	2871.818	L=40.00 K=15.498			23870
2898	2872.329	2872.868	2873.232	2872.329	L=30.00 K=5.220%			23880
2899	2872.840	2873.379	2873.743	2872.840	L=40.00 K=15.498			23890
2900	2873.351	2873.888	2874.252	2873.351	L=30.00 K=5.220%			23900
2901	2873.862	2874.400	2874.764	2873.862	L=40.00 K=15.498			23910
2902	2874.373	2874.911	2875.275	2874.373	L=30.00 K=5.220%			23920
2903	2874.884	2875.423	2875.787	2874.884	L=40.00 K=15.498			23930
2904	2875.395	2875.935	2876.300	2875.395	L=30.00 K=5.220%			23940
2905	2875.906	2876.446	2876.810	2875.906	L=40.00 K=15.498			23950
2906	2876.417	2876.957	2877.321	2876.417	L=30.00 K=5.220%			23960
2907	2876.928	2877.468	2877.832	2876.928	L=40.00 K=15.498			23970
2908	2877.439	2877.979	2878.343	2877.439	L=30.00 K=5.220%			23980
2909	2877.950	2878.489	2878.853	2877.950	L=40.00 K=15.498			23990
2910	2878.461	2879.001	2879.365	2878.461	L=30.00 K=5.220%			24000

PROFILE

AS BUILT DRAWING

<table border="1"> <tr><td>Rev</td><td>DATE</td><td>DESCRIPTION</td><td>Engt.</td><td>DM</td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>	Rev	DATE	DESCRIPTION	Engt.	DM						<table border="1"> <tr><td colspan="2">Client:</td></tr> <tr><td></td><td>NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED</td></tr> </table>	Client:			NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	<table border="1"> <tr><td colspan="2">EPC Contractor:</td></tr> <tr><td></td><td>SHIVA BUILDTECH PVT. LTD. RAJDAR CONSTRUCTIONS PVT. LTD.(JV)</td></tr> </table>	EPC Contractor:			SHIVA BUILDTECH PVT. LTD. RAJDAR CONSTRUCTIONS PVT. LTD.(JV)	<table border="1"> <tr><td colspan="2">Design Consultant:</td></tr> <tr><td></td><td>CIVILBABA INFRA CONSULTANT PVT. LTD. SCO-4, First Floor, Jhans Chowk, Sector-31, Gurugram-120022</td></tr> </table>	Design Consultant:			CIVILBABA INFRA CONSULTANT PVT. LTD. SCO-4, First Floor, Jhans Chowk, Sector-31, Gurugram-120022	<table border="1"> <tr><td colspan="2">Project Consultant:</td></tr> <tr><td></td><td>SAANSVI INFRASTRUCTURE PVT. LTD. S-9, 1st Floor, Ashirwad Complex Sector 53, Noida Uttar Pradesh - 201301</td></tr> </table>	Project Consultant:			SAANSVI INFRASTRUCTURE PVT. LTD. S-9, 1st Floor, Ashirwad Complex Sector 53, Noida Uttar Pradesh - 201301	<table border="1"> <tr><td colspan="2">Safety Consultant:</td></tr> <tr><td></td><td>TIL ENGINEERING PVT. LTD. 2nd Floor, SCO No. 75, Sector 16A, Gurugram Haryana - 120001</td></tr> </table>	Safety Consultant:			TIL ENGINEERING PVT. LTD. 2nd Floor, SCO No. 75, Sector 16A, Gurugram Haryana - 120001	<table border="1"> <tr><td colspan="2">Authority Engineer:</td></tr> <tr><td> </td><td> </td></tr> </table>	Authority Engineer:				<table border="1"> <tr><td colspan="2">Project:</td></tr> <tr><td colspan="2">WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (EX. KM 0.000) TO KM 30.000 (EX. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF JAMMU &amp; KASHMIR ON EPC MODE.</td></tr> </table>	Project:		WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (EX. KM 0.000) TO KM 30.000 (EX. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF JAMMU & KASHMIR ON EPC MODE.		<table border="1"> <tr><td>Prepared</td><td>SMR</td><td rowspan="4">Title</td><td rowspan="4">Date</td></tr> <tr><td>Designed</td><td>BHD</td><td>PROFILE KM. 23+300 TO KM. 24+000</td><td>OCT-2024</td></tr> <tr><td>Checked</td><td>ISD</td><td>Scale</td><td>1:1000</td></tr> <tr><td>Approved</td><td>RIJ</td><td>Dig. No:</td><td>CICPL/D/1033A/HW/DWG/P&amp;P/02</td></tr> </table>	Prepared	SMR	Title	Date	Designed	BHD	PROFILE KM. 23+300 TO KM. 24+000	OCT-2024	Checked	ISD	Scale	1:1000	Approved	RIJ	Dig. No:	CICPL/D/1033A/HW/DWG/P&P/02
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Structure Category: Box Culvert  
 Design Chainage: 24+200  
 Schedule Chainage: 10+681  
 Proposal: New  
 Size/Span: 1x1x1

Structure Category: Box Culvert  
 Design Chainage: 24+399  
 Schedule Chainage: 24+401  
 Proposal: Reconstruction  
 Size/Span: 1x2x2

Structure Category: Box Culvert  
 Design Chainage: 24+700  
 Schedule Chainage: -  
 Proposal: Reconstruction  
 Size/Span: 1x1x1



### AS BUILT DRAWING

Legends:-

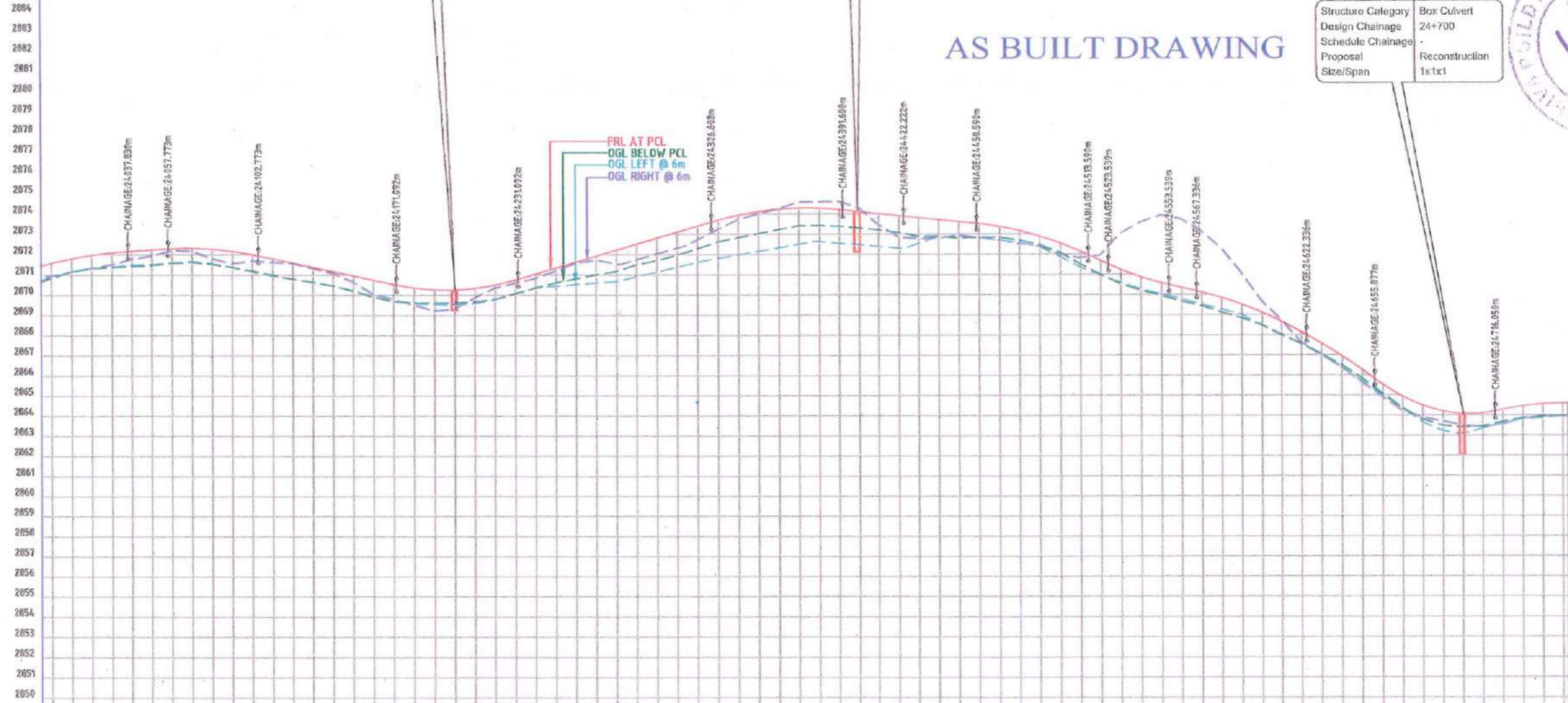
Existing C.L.	---
Proposed C.L.	---
Paved Shoulder	---
Earthen Shoulder	---
Drain Cum Footpath	---
Extra Widening	---

AS BUILT DRAWING

REV	DATE	DESCRIPTION	Engg.	D/M	Client: NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	EPC Contractor: SHIVA BUILDTECH PVT. LTD. HAIDARY CONSTRUCTIONS PVT. LTD (JV)	Design Consultant: CIVILBABA CONSULTANT PVT. LTD. SCO-4, First Floor, Jhansa Chowk, Sector-31, Gurgaon-122022	Proof Consultant: SANVI INFRASTRUCTURE PVT. LTD. S-9, 1 <sup>st</sup> Floor, Ashwad Complex Sector 53, Noida Uttar Pradesh - 201301	Safety Consultant: TIL ENGINEERING PVT. LTD. 2 <sup>nd</sup> Floor, SCO No. 75 Sector-10A, Gurgaon Haryana - 122001	Authority Engineer:	Project: WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-303 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (IX KM 0.000) TO KM 30.040 (IX KM 30.000) OF RM LENGTH IN THE UNION TERRITORY OF LADAKH ON EPC MODE.	Prepared	SMK	Title: PLAN KM. 24+000 TO KM. 24+750	Date: OCT-2024
													Checked ISD		



AS BUILT DRAWING



DATUM	
FRL AT PCL	2871.565, 2871.789, 2871.110, 2871.282, 2871.465, 2871.995, 2872.054, 2872.132, 2872.169, 2872.078, 2871.930, 2871.765, 2871.560, 2871.326, 2871.019, 2870.780, 2870.520, 2870.250, 2870.000, 2869.740, 2869.480, 2869.220, 2868.960, 2868.700, 2868.440, 2868.180, 2867.920, 2867.660, 2867.400, 2867.140, 2866.880, 2866.620, 2866.360, 2866.100, 2865.840, 2865.580, 2865.320, 2865.060, 2864.800, 2864.540, 2864.280, 2864.020, 2863.760, 2863.500, 2863.240, 2862.980, 2862.720, 2862.460, 2862.200, 2861.940, 2861.680, 2861.420, 2861.160, 2860.900, 2860.640, 2860.380, 2860.120, 2859.860, 2859.600, 2859.340, 2859.080, 2858.820, 2858.560, 2858.300, 2858.040, 2857.780, 2857.520, 2857.260, 2857.000, 2856.740, 2856.480, 2856.220, 2855.960, 2855.700, 2855.440, 2855.180, 2854.920, 2854.660, 2854.400, 2854.140, 2853.880, 2853.620, 2853.360, 2853.100, 2852.840, 2852.580, 2852.320, 2852.060, 2851.800, 2851.540, 2851.280, 2851.020, 2850.760, 2850.500, 2850.240, 2850.000
OGL BELOW PCL	2870.829, 2870.839, 2870.789, 2871.110, 2871.282, 2871.465, 2871.995, 2872.054, 2872.132, 2872.169, 2872.078, 2871.930, 2871.765, 2871.560, 2871.326, 2871.019, 2870.780, 2870.520, 2870.250, 2870.000, 2869.740, 2869.480, 2869.220, 2868.960, 2868.700, 2868.440, 2868.180, 2867.920, 2867.660, 2867.400, 2867.140, 2866.880, 2866.620, 2866.360, 2866.100, 2865.840, 2865.580, 2865.320, 2865.060, 2864.800, 2864.540, 2864.280, 2864.020, 2863.760, 2863.500, 2863.240, 2862.980, 2862.720, 2862.460, 2862.200, 2861.940, 2861.680, 2861.420, 2861.160, 2860.900, 2860.640, 2860.380, 2860.120, 2859.860, 2859.600, 2859.340, 2859.080, 2858.820, 2858.560, 2858.300, 2858.040, 2857.780, 2857.520, 2857.260, 2857.000, 2856.740, 2856.480, 2856.220, 2855.960, 2855.700, 2855.440, 2855.180, 2854.920, 2854.660, 2854.400, 2854.140, 2853.880, 2853.620, 2853.360, 2853.100, 2852.840, 2852.580, 2852.320, 2852.060, 2851.800, 2851.540, 2851.280, 2851.020, 2850.760, 2850.500, 2850.240, 2850.000
OGL LEFT @ 6m	2870.921, 2870.839, 2870.789, 2871.110, 2871.282, 2871.465, 2871.995, 2872.054, 2872.132, 2872.169, 2872.078, 2871.930, 2871.765, 2871.560, 2871.326, 2871.019, 2870.780, 2870.520, 2870.250, 2870.000, 2869.740, 2869.480, 2869.220, 2868.960, 2868.700, 2868.440, 2868.180, 2867.920, 2867.660, 2867.400, 2867.140, 2866.880, 2866.620, 2866.360, 2866.100, 2865.840, 2865.580, 2865.320, 2865.060, 2864.800, 2864.540, 2864.280, 2864.020, 2863.760, 2863.500, 2863.240, 2862.980, 2862.720, 2862.460, 2862.200, 2861.940, 2861.680, 2861.420, 2861.160, 2860.900, 2860.640, 2860.380, 2860.120, 2859.860, 2859.600, 2859.340, 2859.080, 2858.820, 2858.560, 2858.300, 2858.040, 2857.780, 2857.520, 2857.260, 2857.000, 2856.740, 2856.480, 2856.220, 2855.960, 2855.700, 2855.440, 2855.180, 2854.920, 2854.660, 2854.400, 2854.140, 2853.880, 2853.620, 2853.360, 2853.100, 2852.840, 2852.580, 2852.320, 2852.060, 2851.800, 2851.540, 2851.280, 2851.020, 2850.760, 2850.500, 2850.240, 2850.000
OGL RIGHT @ 6m	2870.921, 2870.839, 2870.789, 2871.110, 2871.282, 2871.465, 2871.995, 2872.054, 2872.132, 2872.169, 2872.078, 2871.930, 2871.765, 2871.560, 2871.326, 2871.019, 2870.780, 2870.520, 2870.250, 2870.000, 2869.740, 2869.480, 2869.220, 2868.960, 2868.700, 2868.440, 2868.180, 2867.920, 2867.660, 2867.400, 2867.140, 2866.880, 2866.620, 2866.360, 2866.100, 2865.840, 2865.580, 2865.320, 2865.060, 2864.800, 2864.540, 2864.280, 2864.020, 2863.760, 2863.500, 2863.240, 2862.980, 2862.720, 2862.460, 2862.200, 2861.940, 2861.680, 2861.420, 2861.160, 2860.900, 2860.640, 2860.380, 2860.120, 2859.860, 2859.600, 2859.340, 2859.080, 2858.820, 2858.560, 2858.300, 2858.040, 2857.780, 2857.520, 2857.260, 2857.000, 2856.740, 2856.480, 2856.220, 2855.960, 2855.700, 2855.440, 2855.180, 2854.920, 2854.660, 2854.400, 2854.140, 2853.880, 2853.620, 2853.360, 2853.100, 2852.840, 2852.580, 2852.320, 2852.060, 2851.800, 2851.540, 2851.280, 2851.020, 2850.760, 2850.500, 2850.240, 2850.000
VERTICAL SCHEMATIC	L=90.00 K=20.518, L=19.94 K=4.415X, L=45.00 K=14.570, L=68.32 G=-2.101X, L=60.00 K=11.875, L=95.52 G=1.952X, L=35.00 K=6.01, L=30.00 K=20.518, L=26.37 G=-0.971X, L=55.00 K=15.124, L=30.00 K=12.727, L=55.00 K=16.375, L=30.00 K=15.753, L=40.00 K=6.600, L=45.00 K=5.300, L=1.00
HORIZONTAL SCHEMATIC	R=600 L=222, L=111, R=300 L=121, L=111, R=300 L=82, L=87
SUPERELEVATION/CAMBER	LHS=-2.5X RHS=2.5X, R=3.7X L=3.7X
CHAINAGE	24000, 24010, 24020, 24030, 24040, 24050, 24060, 24070, 24080, 24090, 24100, 24110, 24120, 24130, 24140, 24150, 24160, 24170, 24180, 24190, 24200, 24210, 24220, 24230, 24240, 24250, 24260, 24270, 24280, 24290, 24300, 24310, 24320, 24330, 24340, 24350, 24360, 24370, 24380, 24390, 24400, 24410, 24420, 24430, 24440, 24450, 24460, 24470, 24480, 24490, 24500, 24510, 24520, 24530, 24540, 24550, 24560, 24570, 24580, 24590, 24600, 24610, 24620, 24630, 24640, 24650, 24660, 24670, 24680, 24690, 24700, 24710, 24720, 24730, 24740, 24750

Structure Category: Box Culvert  
 Design Chainage: 24+200  
 Schedule Chainage: 10+681  
 Proposal: New  
 Size/Span: 1x1x1

Structure Category: Box Culvert  
 Design Chainage: 24+399  
 Schedule Chainage: 24+401  
 Proposal: Reconstruction  
 Size/Span: 1x2x2

Structure Category: Box Culvert  
 Design Chainage: 24+700  
 Schedule Chainage: -  
 Proposal: Reconstruction  
 Size/Span: 1x1x1

PROFILE

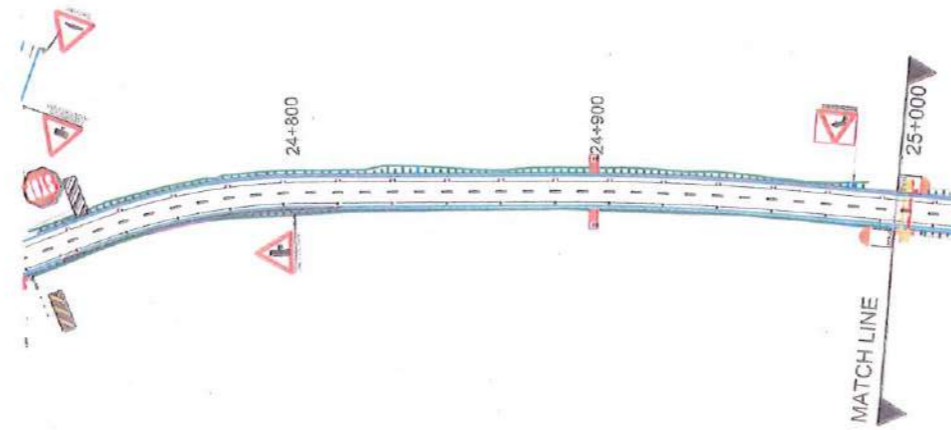
AS BUILT DRAWING

RO	OCT-2024	AS BUILT DRAWING	BHD	SMK	 Client: NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	 EPC Contractor: SHIVA BUILDTECH PVT. LTD. HAIBARY CONSTRUCTIONS PVT. LTD.(JV)	 Design Consultant: CIVILBARA INFRA CONSULTANT PVT. LTD. SCO-4, First Floor, Bhuba Chowk, Sector-31, Gurgaon-122022	 Project Consultant: SAAVI INFRASTRUCTURE PVT. LTD. S-9, Hnd Floor, Aashirwad Complex Sector-53, Noida, Uttar Pradesh - 201301	 Safety Consultant: TTL ENGINEERING PVT. LTD. 2nd Floor, SCO No. 75, Sector-10A, Gurgaon-Haryana-122001	Authority Engineer:	Project: WIDENING AND UP GRADATION TO 2 LANE WITH PAVED SHOULDER OF KM 300, KARGIL ZANSKAR ROAD FROM DLS:IN KM 0.000 (EX. KM 0.000) TO KM 30.000 (EX. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF JAMMU OR EPC MODE.	Prepared	SMK	Title: PROFILE KM. 24+000 TO KM. 24+750 Date: OCT-2024
RV	DATE	DESCRIPTION	Engr	13M										
Checked	ISD	Design	THU	SMR										
Approved	RKJ	Approval	IKJ	SMK										
											Scale: 1:1000	Rev: 0		

KARGIL ←

PLAN

ZANSKAR →



### AS BUILT DRAWING

Legends:-	
Existing C.L.	—
Proposed C.L.	—
Paved Shoulder	—
Earthen Shoulder	—
Drain Cum Footpath	—
Extra Widening	—

AS BUILT DRAWING

REV	DATE	DESCRIPTION	Eng.	DN
R0	OCT-2024	AS BUILT DRAWING	DD	SMK

**Client:**  
NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED

**EPC Contractor:**  
SHIVA BUILDTECH PVT. LTD. HAIDARY CONSTRUCTIONS PVT. LTD. (JV)

**Design Consultant:**  
CIVILBABA INFRA CONSULTANT PVT. LTD.  
SCO-4, First Floor, Jhansi Chowk, Sector 31, Gurgaon-122022

**Proof Consultant:**  
SAANVI INFRASTRUCTURE PVT. LTD.  
S-9, 1st Floor, Aashirwad Complex, Sector 53, Noida, Uttar Pradesh - 201301

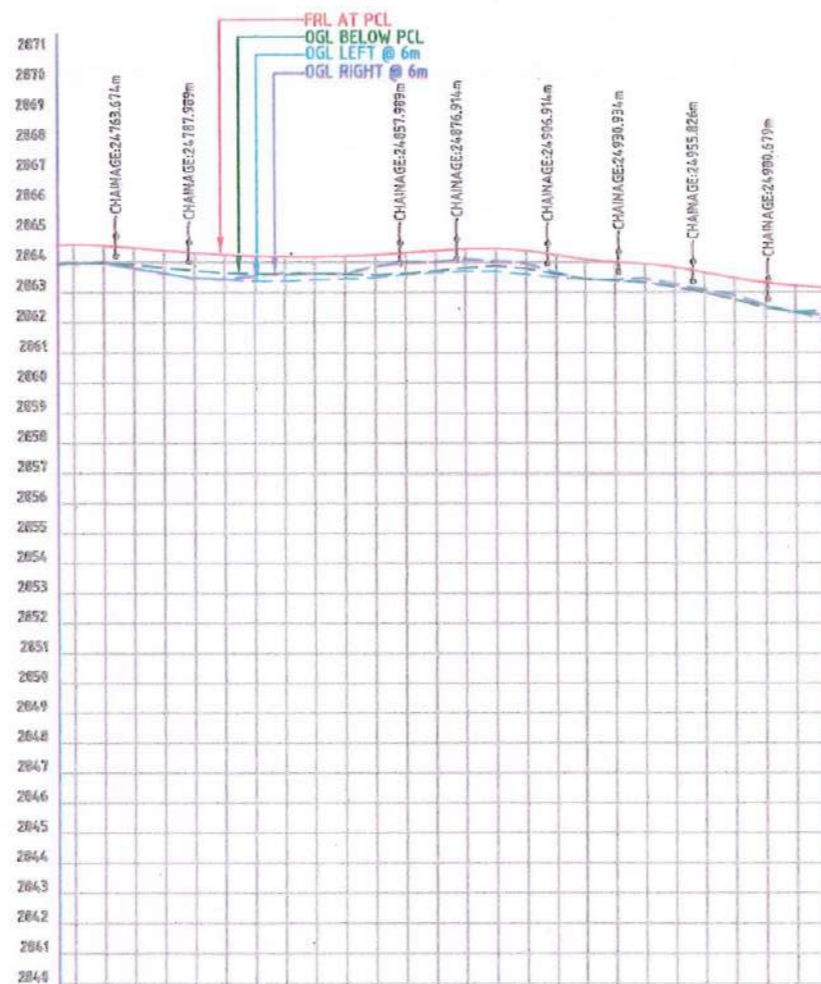
**Safety Consultant:**  
TIL ENGINEERING PVT. LTD.  
2nd Floor, SCO No. 75, Sector 10A, Gurgaon-122001

**Authority Engineer:**

**Project:**  
WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301 KARGIL ZANSKAR ROAD (ROA DESIGN KM 0.000 (EX. KM 0.000) TO KM 30.000 (EX. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF JADAKH ON EPC MODE.

Prepared	SMK
Designed	BBU
Checked	ISD
Approved	RKJ

<b>Title:</b>	PLAN KM. 24+750 TO KM. 25+000	<b>Date:</b>	OCT-2024
<b>Scale:</b>	1:1000	<b>Dwg. No.:</b>	CICPL/D1033/HWDWG/P&P/05
<b>Rev.:</b>		<b>Rev.:</b>	



DATUM	24750	24760	24770	24780	24790	24800	24810	24820	24830	24840	24850	24860	24870	24880	24890	24900	24910	24920	24930	24940	24950	24960	24970	24980	24990	25000	
FRL AT PCL	2863.925	2863.942	2863.939	2863.925	2863.937	2863.931	2863.917	2863.903	2863.889	2863.875	2863.861	2863.847	2863.833	2863.819	2863.805	2863.791	2863.777	2863.763	2863.749	2863.735	2863.721	2863.707	2863.693	2863.679	2863.665	2863.651	2863.637
OGL BELOW PCL	2863.925	2863.942	2863.939	2863.925	2863.937	2863.931	2863.917	2863.903	2863.889	2863.875	2863.861	2863.847	2863.833	2863.819	2863.805	2863.791	2863.777	2863.763	2863.749	2863.735	2863.721	2863.707	2863.693	2863.679	2863.665	2863.651	2863.637
OGL LEFT @ 6m	2863.925	2863.942	2863.939	2863.925	2863.937	2863.931	2863.917	2863.903	2863.889	2863.875	2863.861	2863.847	2863.833	2863.819	2863.805	2863.791	2863.777	2863.763	2863.749	2863.735	2863.721	2863.707	2863.693	2863.679	2863.665	2863.651	2863.637
OGL RIGHT @ 6m	2863.925	2863.942	2863.939	2863.925	2863.937	2863.931	2863.917	2863.903	2863.889	2863.875	2863.861	2863.847	2863.833	2863.819	2863.805	2863.791	2863.777	2863.763	2863.749	2863.735	2863.721	2863.707	2863.693	2863.679	2863.665	2863.651	2863.637
VERTICAL SCHEMATIC	L=43.00 K=15.308		L=24.31 K=12.892		L=78.00 K=44.982		L=30.00 K=12.892		L=28.00 K=12.892		L=28.00 K=12.892		L=7.50 K=2.500		L=88.00 K=25.188												
HORIZONTAL SCHEMATIC	R=200 L=72		L=81		R=300 L=88		L=50																				
SUPERELEVATION/CAMBER	LHS=-2.5% RHS=-2.5%																										
CHAINAGE	24750	24760	24770	24780	24790	24800	24810	24820	24830	24840	24850	24860	24870	24880	24890	24900	24910	24920	24930	24940	24950	24960	24970	24980	24990	25000	



AS BUILT DRAWING

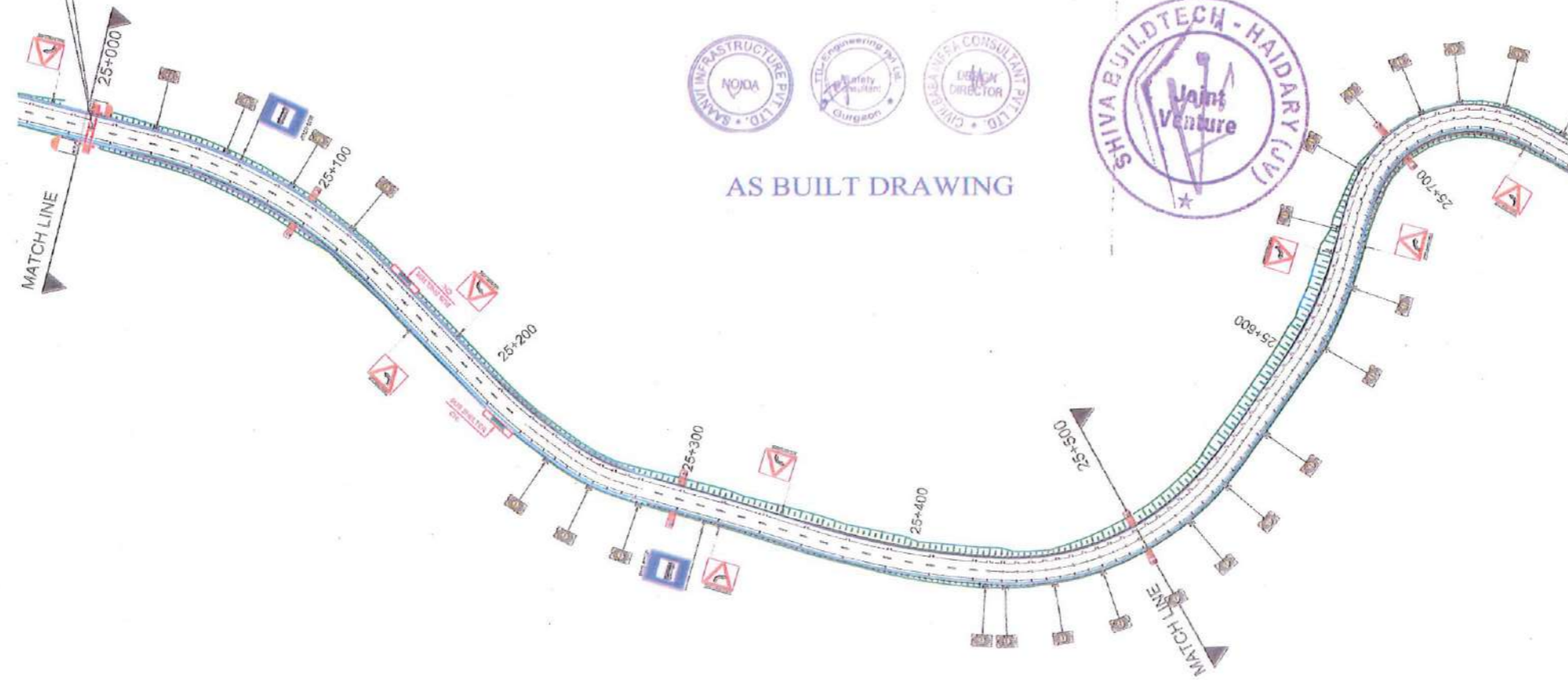
PROFILE

AS BUILT DRAWING

Client:	NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	EPC Contractor:	SHIVA BUILDTECH PVT. LTD. HAIKARY CONSTRUCTIONS PVT. LTD.(JV)	Design Consultant:	CIVILBABA INFRA CONSULTANT PVT. LTD.	Project Consultant:	SHIVA INFRASTRUCTURE PVT. LTD.	Safety Consultant:	TIL ENGINEERING PVT. LTD.	Authority Engineer:		Project:	WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH 303 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (EX. KM 0.000) TO KM 30.000 (EX. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF JAMMU & KASHMIR ON EPC MODE.	Prepared:	SAIK	Title:	PROFILE KM. 24+750 TO KM. 25+000	Date:	OCT-2024
Rev:	DATE	DESCRIPTION	Log:	DM	CIVILBABA	SCO-1, First Floor, Jhansi Chowk, Sector-31, Gurugram-120022	S-9, 1Ind Floor Ashwird Complex Sector 53, Noida Uttar Pradesh - 201301	2nd Floor, M-13 No. 75 Sector-10A, Gurugram Haryana - 120011				Scale:	1:1000	Dwg. No.:	CICPL/D1033/HW/DWG/P&P/06	Rev.:	R. 0		



Structure Category	Box Culvert
Design Chainage	25+004
Schedule Chainage	25+059
Proposal	Reconstruction
Size/Span	1x2x2



AS BUILT DRAWING

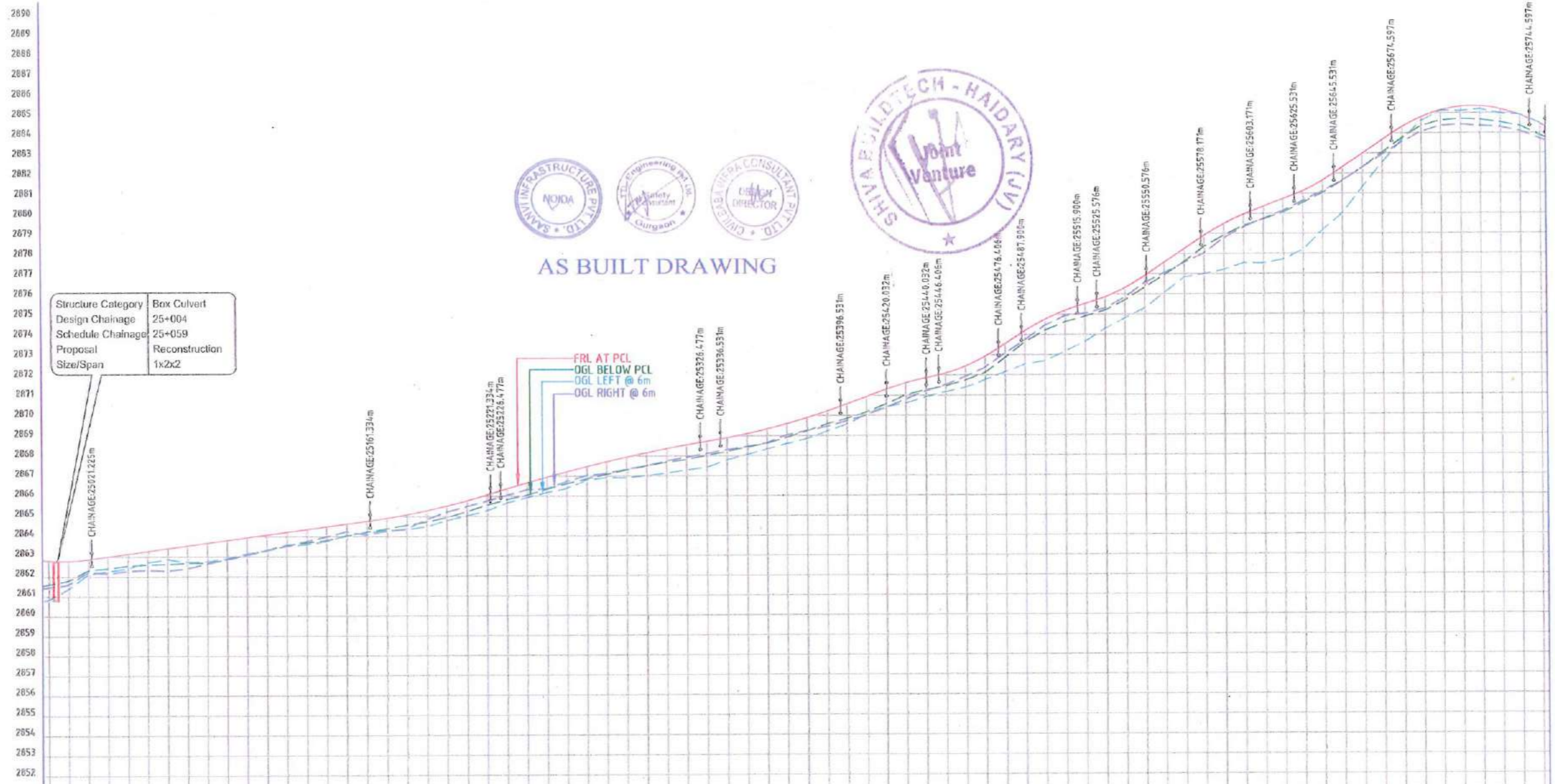


Legends:-

Existing C.L.	—
Proposed C.L.	—
Paved Shoulder	—
Earthen Shoulder	—
Drain Cum Footpath	—
Extra Widening	—

AS BUILT DRAWING

REV	DATE	DESCRIPTION	Engn	DM	<b>Client:</b> NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	<b>EPC Contractor:</b> SHIVA BUILDTECH PVT. LTD. HAIDARY CONSTRUCTIONS PVT. LTD.(JV)	<b>Design Consultant:</b> CIVILBABA INFRA CONSULTANTS PVT. LTD. SCO-4, First Floor, Jharsu Chowk, Sector-31, Gurgaon-122022	<b>Proof Consultant:</b> SAANI INFRASTRUCTURE PVT. LTD. S-9, 1 <sup>st</sup> Floor, Aashirwad Complex Sector-53, Noida Uttar Pradesh - 201301	<b>Safety Consultant:</b> CIVIL ENGINEERING PVT. LTD. 2 <sup>nd</sup> Floor, SCO No. 25, Sector-18A, Gurgaon, Haryana - 122001	<b>Authority Engineer:</b>	<b>Project:</b> WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-501 KARGIL ZANSKAR ROAD (HDDA DESIGN KM 0.000 (EX. KM 0.000) TO KM 30.040 (EX. KM 30.030) OF KM LENGTH IN THE UNION TERRITORY OF JAMMU & KASHMIR EPC MODE :	Prepared	SMK	<b>Title:</b> PLAN KM. 25+000 TO KM. 25+750	<b>Date:</b> OCT-2024
												Checked ISD	Approved RKJ		

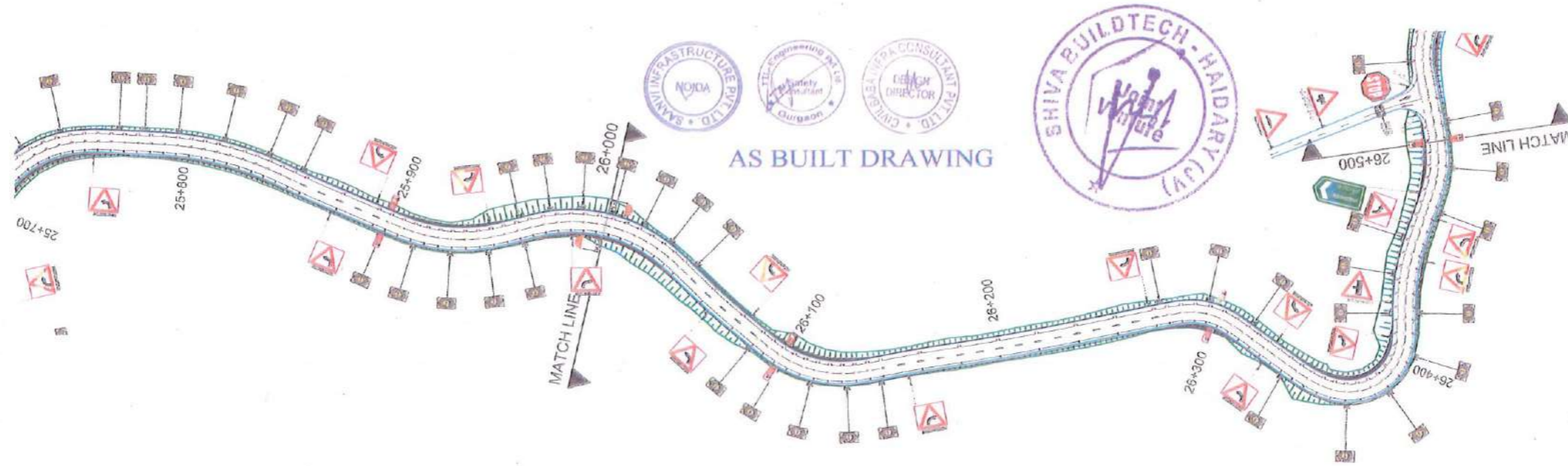


DATUM	2860.000	2861.437	2861.566	2863.182	2861.331	2861.584	2861.766	2863.219	2862.155	2862.043	2862.264	2863.255	2862.135	2862.275	2862.373	2863.311	2862.258	2862.372	2862.507	2863.416	2862.308	2862.678	2862.566	2863.507	2862.269	2862.824	2862.588	2863.599	2862.383	2862.700	2862.646	2863.691	2862.618	2862.724	2862.658	2863.793	2862.879	2862.877	2862.810	2863.875	2863.055	2863.110	2863.054	2863.967	2863.281	2863.287	2863.293	2864.058	2863.506	2863.496	2863.540	2864.150	2863.732	2863.557	2863.651	2864.292	2863.958	2863.714	2863.769	2864.453	2864.216	2864.023	2863.983	2864.614	2864.061	2864.156	2864.180	2864.775	2864.235	2864.264	2864.345	2864.915	2864.345	2864.297	2864.526	2865.079	2864.877	2864.459	2864.684	2865.289	2865.189	2864.719	2864.902	2865.512	2865.464	2864.988	2865.200	2865.797	2865.739	2865.735	2865.570	2866.089	2866.074	2865.625	2865.789	2866.387	2866.301	2865.887	2866.016	2866.660	2866.346	2865.135	2866.310	2867.018	2866.713	2866.344	2866.584	2867.176	2866.998	2866.754	2866.822	2867.417	2867.103	2866.886	2867.045	2867.635	2867.317	2866.863	2867.267	2867.853	2867.489	2866.978	2867.474	2868.072	2867.725	2867.103	2867.646	2868.273	2867.906	2867.257	2867.779	2868.445	2868.096	2867.389	2867.986	2868.637	2868.285	2867.759	2868.182	2868.847	2868.437	2868.027	2868.400	2869.005	2868.624	2868.296	2868.584	2869.182	2869.017	2868.564	2868.877	2869.472	2869.274	2868.808	2869.204	2895.122	2869.432	2869.181	2869.548	2870.089	2869.706	2869.579	2869.814	2870.443	2869.994	2870.038	2870.132	2870.78	2870.368	2870.395	2870.526	2871.26	2870.775	2870.568	2870.978	2871.520	2871.179	2870.870	2871.236	2871.835	2871.496	2871.130	2871.418	2872.051	2871.897	2871.346	2871.703	2872.268	2872.355	2871.728	2872.078	2872.647	2873.043	2872.111	2872.821	2873.481	2873.712	2872.493	2873.600	2874.118	2874.429	2872.655	2874.171	2874.775	2874.909	2873.129	2874.587	2875.118	2875.022	2873.603	2874.862	2875.474	2875.281	2874.253	2875.160	2875.831	2875.816	2874.766	2875.663	2876.242	2876.536	2875.779	2876.300	2876.872	2877.034	2876.035	2876.920	2877.537	2877.532	2876.604	2877.175	2878.197	2878.011	2876.965	2878.326	2878.860	2878.764	2877.181	2878.890	2879.458	2879.302	2877.511	2879.376	2879.921	2879.726	2877.498	2879.686	2880.122	2877.677	2880.030	2880.656	2880.615	2878.161	2880.503	2881.084	2881.095	2879.151	2881.007	2881.587	2881.613	2879.976	2881.536	2882.228	2882.266	2881.287	2882.269	2882.901	2882.903	2882.503	2883.003	2883.671	2883.576	2883.630	2883.725	2884.320	2884.049	2884.590	2884.336	2884.772	2884.351	2885.102	2884.607	2885.171	2884.417	2885.075	2884.679	2885.213	2884.347	2885.166	2884.637	2885.218	2884.284	2884.917	2884.508	2885.070	2884.091	2884.893	2884.335	2885.122	2883.705	2884.461	2883.864	2884.461
FRL AT PCL	2860.800	2861.437	2861.566	2863.182	2861.331	2861.584	2861.766	2863.219	2862.155	2862.043	2862.264	2863.255	2862.135	2862.275	2862.373	2863.311	2862.258	2862.372	2862.507	2863.416	2862.308	2862.678	2862.566	2863.507	2862.269	2862.824	2862.588	2863.599	2862.383	2862.700	2862.646	2863.691	2862.618	2862.724	2862.658	2863.793	2862.879	2862.877	2862.810	2863.875	2863.055	2863.110	2863.054	2863.967	2863.281	2863.287	2863.293	2864.058	2863.506	2863.496	2863.540	2864.150	2863.732	2863.557	2863.651	2864.292	2863.958	2863.714	2863.769	2864.453	2864.216	2864.023	2863.983	2864.614	2864.061	2864.156	2864.180	2864.775	2864.235	2864.264	2864.345	2864.915	2864.345	2864.297	2864.526	2865.079	2864.877	2864.459	2864.684	2865.289	2865.189	2864.719	2864.902	2865.512	2865.464	2864.988	2865.200	2865.797	2865.739	2865.735	2865.570	2866.089	2866.074	2865.625	2865.789	2866.387	2866.301	2865.887	2866.016	2866.660	2866.346	2865.135	2866.310	2867.018	2866.713	2866.344	2866.584	2867.176	2866.998	2866.754	2866.822	2867.417	2867.103	2866.886	2867.045	2867.635	2867.317	2866.863	2867.267	2867.853	2867.489	2866.978	2867.474	2868.072	2867.725	2867.103	2867.646	2868.273	2867.906	2867.257	2867.779	2868.445	2868.096	2867.389	2867.986	2868.637	2868.285	2867.759	2868.182	2868.847	2868.437	2868.027	2868.400	2869.005	2868.624	2868.296	2868.584	2869.182	2869.017	2868.564	2868.877	2869.472	2869.274	2868.808	2869.204	2895.122	2869.432	2869.181	2869.548	2870.089	2869.706	2869.579	2869.814	2870.443	2869.994	2870.038	2870.132	2870.78	2870.368	2870.395	2870.526	2871.26	2870.775	2870.568	2870.978	2871.520	2871.179	2870.870	2871.236	2871.835	2871.496	2871.130	2871.418	2872.051	2871.897	2871.346	2871.703	2872.268	2872.355	2871.728	2872.078	2872.647	2873.043	2872.111	2872.821	2873.481	2873.712	2872.493	2873.600	2874.118	2874.429	2872.655	2874.171	2874.775	2874.909	2873.129	2874.587	2875.118	2875.022	2873.603	2874.862	2875.474	2875.281	2874.253	2875.160	2875.831	2875.816	2874.766	2875.663	2876.242	2876.536	2875.779	2876.300	2876.872	2877.034	2876.035	2876.920	2877.537	2877.532	2876.604	2877.175	2878.197	2878.011	2876.965	2878.326	2878.860	2878.764	2877.181	2878.890	2879.458	2879.302	2877.511	2879.376	2879.921	2879.726	2877.498	2879.686	2880.122	2877.677	2880.030	2880.656	2880.615	2878.161	2880.503	2881.084	2881.095	2879.151	2881.007	2881.587	2881.613	2879.976	2881.536	2882.228	2882.266	2881.287	2882.269	2882.901	2882.903	2882.503	2883.003	2883.671	2883.576	2883.630	2883.725	2884.320	2884.049	2884.590	2884.336	2884.772	2884.351	2885.102	2884.607	2885.171	2884.417	2885.075	2884.679	2885.213	2884.347	2885.166	2884.637	2885.218	2884.284	2884.917	2884.508	2885.070	2884.091	2884.893	2884.335	2885.122	2883.705	2884.461	2883.864	2884.461
OGL BELOW PCL	2860.800	2861.437	2861.566	2863.182	2861.331	2861.584	2861.766	2863.219	2862.155	2862.043	2862.264	2863.255	2862.135	2862.275	2862.373	2863.311	2862.258	2862.372	2862.507	2863.416	2862.308	2862.678	2862.566	2863.507	2862.269	2862.824	2862.588	2863.599	2862.383	2862.700	2862.646	2863.691	2862.618	2862.724	2862.658	2863.793	2862.879	2862.877	2862.810	2863.875	2863.055	2863.110	2863.054	2863.967	2863.281	2863.287	2863.293	2864.058	2863.506	2863.496	2863.540	2864.150	2863.732	2863.557	2863.651	2864.292	2863.958	2863.714	2863.769	2864.453	2864.216	2864.023	2863.983	2864.614	2864.061	2864.156	2864.180	2864.775	2864.235	2864.264	2864.345	2864.915	2864.345	2864.297	2864.526	2865.079	2864.877	2864.459	2864.684	2865.289	2865.189	2864.719	2864.902	2865.512	2865.464	2864.988	2865.200	2865.797	2865.739	2865.735	2865.570	2866.089	2866.074	2865.625	2865.789	2866.387	2866.301	2865.887	2866.016	2866.660	2866.346	2865.135	2866.310	2867.018	2866.713	2866.344	2866.584	2867.176	2866.998	2866.754	2866.822	2867.417	2867.103	2866.886	2867.045	2867.635	2867.317	2866.863	2867.267	2867.853	2867.489	2866.978	2867.474	2868.072	2867.725	2867.103	2867.646	2868.273	2867.906	2867.257	2867.779	2868.445	2868.096	2867.389	2867.986	2868.637	2868.285	2867.759	2868.182	2868.847	2868.437	2868.027	2868.400	2869.005	2868.624	2868.296	2868.584	2869.182	2869.017	2868.564	2868.877	2869.472	2869.274	2868.808	2869.204	2895.122	2869.432	2869.181	2869.548	2870.089	2869.706	2869.579	2869.814	2870.443	2869.994	2870.038	2870.132	2870.78	2870.368	2870.395	2870.526	2871.26	2870.775	2870.568	2870.978	2871.520	2871.179	2870.870	2871.236	2871.835	2871.496	2871.130	2871.418	2872.051	2871.897	2871.346	2871.703	2872.268	2872.355	2871.728	2872.078	2872.647	2873.043	2872.111	2872.821	2873.481	2873.712	2872.493	2873.600	2874.118	2874.429	2872.655	2874.171	2874.775	2874.909	2873.129	2874.587	2875.118	2875.022	2873.603	2874.862	2875.474	2875.281	2874.253	2875.160	2875.831	2875.816	2874.766	2875.663	2876.242	2876.536	2875.779	2876.300	2876.872	2877.034	2876.035	2876.920	2877.537	2877.532	2876.604	2877.175	2878.197	2878.011	2876.965	2878.326	2878.860	2878.764	2877.181	2878.890	2879.458	2879.302	2877.511	2879.376	2879.921	2879.726	2877.498	2879.686	2880.122	2877.677	2880.030	2880.656	2880.615	2878.161	2880.503	2881.084	2881.095	2879.151	2881.007	2881.587	2881.613	2879.976	2881.536	2882.228	2882.266	2881.287	2882.269	2882.901	2882.903	2882.503	2883.003	2883.671	2883.576	2883.630	2883.725	2884.320	2884.049	2884.590	2884.336	2884.772	2884.351	2885.102	2884.607	2885.171	2884.417	2885.075	2884.679	2885.213	2884.347	2885.166	2884.637	2885.218	2884.284	2884.917	2884.508	2885.070	2884.091	2884.893	2884.335	2885.122	2883.705	2884.461	2883.864	2884.461
OGL LEFT @ 6m	2860.800	2861.437	2861.566	2863.182	2861.331	2861.584	2861.766	2863.219	2862.155	2862.043	2862.264	2863.255	2862.135	2862.275	2862.373	2863.311	2862.258	2862.372	286																																																																																																																																																																																																																																																																																												

← KARGIL

PLAN

ZANSKAR →



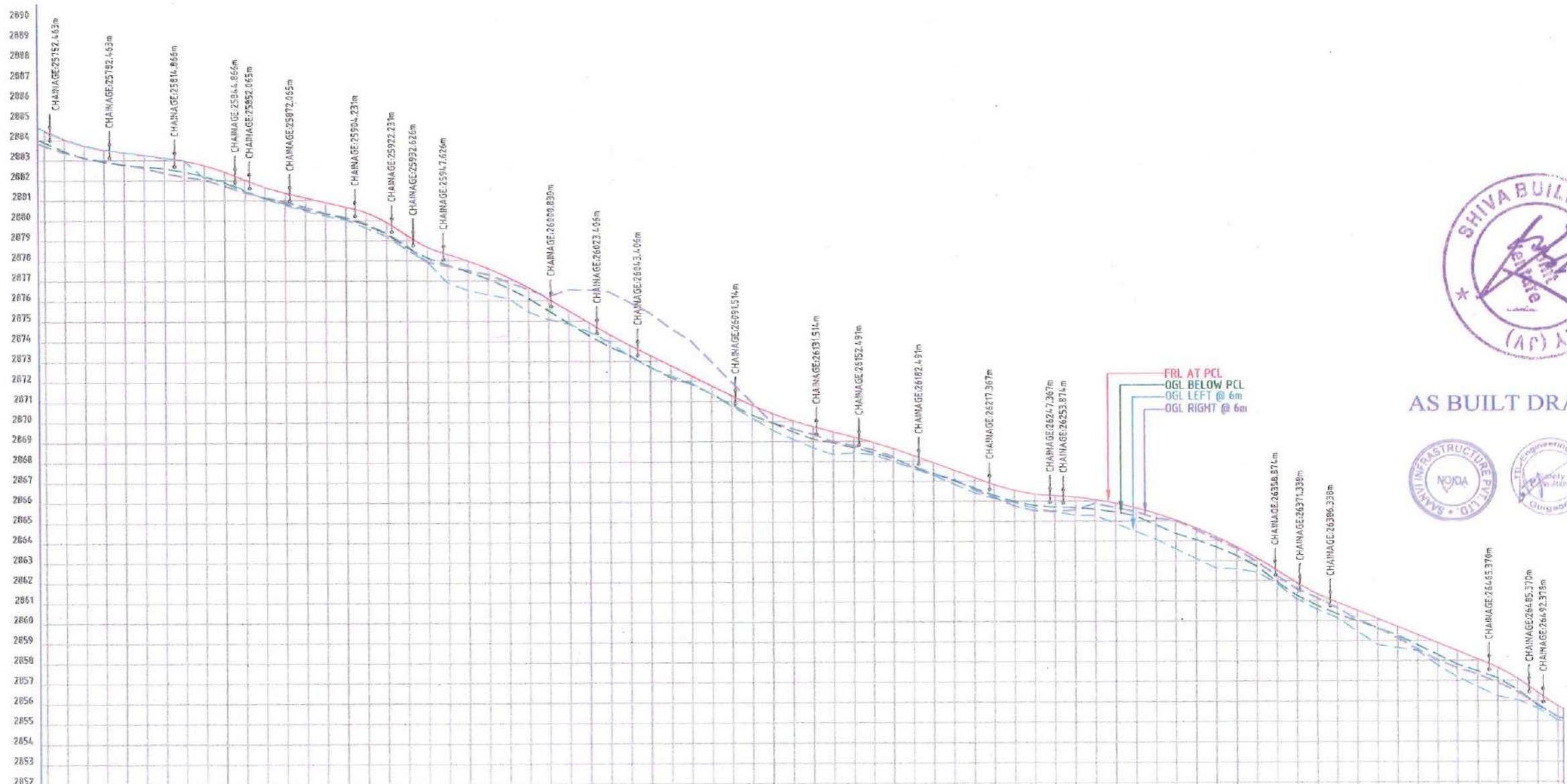
AS BUILT DRAWING

**Legends:-**

Existing C.L.	---
Proposed C.L.	---
Paved Shoulder	---
Earthen Shoulder	---
Drain Cum Footpath	---
Extra Widening	---

AS BUILT DRAWING

REV	DATE	DESCRIPTION	Engt.	D.M	<p><b>Client:</b> NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED</p>	<p><b>EPC Contractor:</b> SHIVA BUILDTECH PVT. LTD., HAIDARY CONSTRUCTIONS PVT. LTD.(JV)</p>	<p><b>Design Consultant:</b> SAANT INFRASTRUCTURE PVT. LTD. SCO-4, First Floor, Jhansi Chowk, Sector-51, Gurgaon-122022</p>	<p><b>Front Consultant:</b> SAANT INFRASTRUCTURE PVT. LTD. S-9, 1st Floor, Anshirwad Complex, Sector-53, Noida, Uttar Pradesh - 201301</p>	<p><b>Safety Consultant:</b> TIL ENGINEERING PVT. LTD. 2nd Floor, SCO No. 75, Sector-10A, Gurgaon-Haryana - 122001</p>	<p><b>Authority Engineer:</b></p>	<p><b>Project:</b> WIDENING AND UPGRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301 KARGIL ZANSKAR ROAD FROM DESIGN KM 6.000 (EX. KM 0.000) TO KM 30.000 (EX. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF LADAKH ON EPC MODE 2</p>	Prepared	SMR	<p><b>Title:</b> PLAN KM. 25+750 TO KM. 26+500</p>	<p><b>Date:</b> OCT-2024</p>
	RO	OCT-2024	AS BUILT DRAWING	BHJ								SMR	Checked		



AS BUILT DRAWING



DATUM	FRL AT PCL	OGL BELOW PCL	OGL LEFT @ 6m	OGL RIGHT @ 6m	VERTICAL SCHEMATIC	HORIZONTAL SCHEMATIC	SUPERELEVATION/CAMBER	CHAINAGE
	2883.705-2884.467-2883.864-2884.161	2883.369-2884.036-2883.436-2884.013	2883.119-2883.716-2883.086-2883.740	2882.916-2883.503-2882.885-2883.472	L=38.00 K=9.385 G=-1.326%	Ls=25 L=12	L=2.9%	25750
	2882.349-2883.102-2882.564-2883.102	2882.158-2882.938-2882.393-2882.982	2882.007-2882.098-2882.181-2882.708	2881.703-2881.973-2881.855-2882.479	L=36.00 K=11.157 G=-1.092%	R=140 L=11	R=2.9%	25810
	2880.343-2880.192-2880.292-2880.859	2880.128-2879.936-2880.073-2880.656	2879.818-2879.592-2879.753-2880.296	2879.346-2879.171-2879.296-2879.897	L=32.17 K=11.979 G=-2.346%	L=20	L=2.9%	25910
	2877.914-2877.912-2878.106-2878.621	2877.705-2878.870-2877.751-2878.286	2877.495-2878.497-2877.406-2877.948	2877.286-2878.272-2877.058-2877.573	L=27.58 K=16.845 G=-3.539%	R=70 L=31	R=5.7%	25990
	2876.172-2875.046-2875.492-2875.991	2876.519-2874.812-2874.858-2875.414	2876.506-2874.435-2874.244-2874.836	2876.411-2873.925-2873.693-2874.301	L=22.58 K=16.845 G=-3.539%	Ls=15	L=6.7%	26010
	2874.612-2872.256-2872.150-2872.768	2873.989-2871.087-2871.634-2872.255	2872.973-2871.341-2871.346-2871.802	2871.956-2870.716-2870.796-2871.368	L=44.11 K=16.845 G=-4.992%	R=250 L=2	L=7.0%	26080
	2869.924-2869.536-2869.900-2870.398	2869.614-2869.091-2869.453-2869.983	2869.342-2868.656-2869.093-2869.709	2868.976-2868.311-2868.891-2869.447	L=40.00 K=16.845 G=-2.898%	L=15	L=7.0%	26130
	2867.657-2867.510-2867.723-2868.310	2867.352-2867.257-2867.359-2867.931	2867.076-2866.826-2867.004-2867.553	2866.570-2866.391-2866.629-2867.175	L=34.80 K=16.845 G=-3.798%	L=15	L=7.0%	26190
	2865.745-2865.893-2865.959-2866.553	2865.495-2865.617-2865.753-2866.397	2865.109-2864.445-2864.767-2865.640	2864.810-2866.107-2866.260-2866.664	L=30.00 K=9.864 G=-4.277%	L=15	L=7.0%	26230
	2865.654-2864.843-2865.415-2866.070	2865.452-2864.445-2865.221-2865.604	2865.004-2863.566-2864.333-2865.190	2864.536-2863.083-2864.072-2864.575	L=105.00 K=18.653 G=-4.035%	R=30 L=10	L=7.0%	26310
	2863.599-2862.558-2863.225-2863.760	2862.927-2862.395-2862.693-2863.148	2862.255-2861.935-2861.927-2862.538	2861.583-2861.052-2861.238-2861.825	L=17.48 K=6.744 G=-6.259%	Ls=10	R=7.0%	26380
	2860.051-2859.447-2859.950-2860.508	2859.613-2858.771-2859.612-2860.111	2859.133-2858.616-2859.232-2859.712	2858.553-2858.462-2858.744-2859.241	L=29.83 K=16.609 G=-4.035%	L=15	R=7.0%	26440
	2857.316-2856.671-2857.454-2858.035	2857.026-2857.148-2857.790-2858.455	2857.316-2856.671-2857.454-2858.035	2856.444-2856.011-2856.531-2857.194	L=20.00 K=16.609 G=-7.000%	L=15	R=7.0%	26480
	2855.197-2855.019-2855.191-2855.755	2855.008-2855.611-2855.762-2856.440	2855.197-2855.019-2855.191-2855.755			L=15	R=7.0%	26500

PROFILE

AS BUILT DRAWING

Client:	NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	EPC Contractor:	SHIVA BUILDTECH PVT. LTD. RAJDARY CONSTRUCTIONS PVT. LTD.(JV)	Design Consultant:	CIVILBABA INFRA CONSULTANT PVT. LTD.	Project Consultant:	SANKU INFRASTRUCTURE PVT. LTD.	Safety Consultant:	TTL ENGINEERING PVT. LTD.	Authority Engineer:		Project:	WIDENING AND UP GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.00 (I.C. KM 0.000) TO KM 30.000 (I.C. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF JAMMUN AND KASHMIR.	Prepared:	SMK	Date:	OCT-2024		
REV	DATE	DESCRIPTION	Engt	DM	SCO-4, First Floor, Jharsa Chowk, Sector-31, Gurugram-120022	S-9, 1st Floor, Ashirwad Complex Sector 53, Noida Uttar Pradesh - 201301	2nd Floor, SCO No. 25, Sector-10A, (near) Haryana - 12001					Designed:	MD	Scale:	1:1000	Checked:	ISD	Dwg. No.:	CIC/PLD/1033/HW/DWG/P&F/04
											Approved:	RKJ	Rev:						



AS BUILT DRAWING



Structure Category	Box Culvert
Design Chainage	27+200
Schedule Chainage	28+577
Proposal	Reconstruction
Size/Span	1x2x2

Structure Category	Box Culvert
Design Chainage	26+780
Schedule Chainage	--
Proposal	COS
Size/Span	1x2x2

Structure Category	Box Culvert
Design Chainage	26+705
Schedule Chainage	26+825
Proposal	Reconstruction
Size/Span	1x2x2

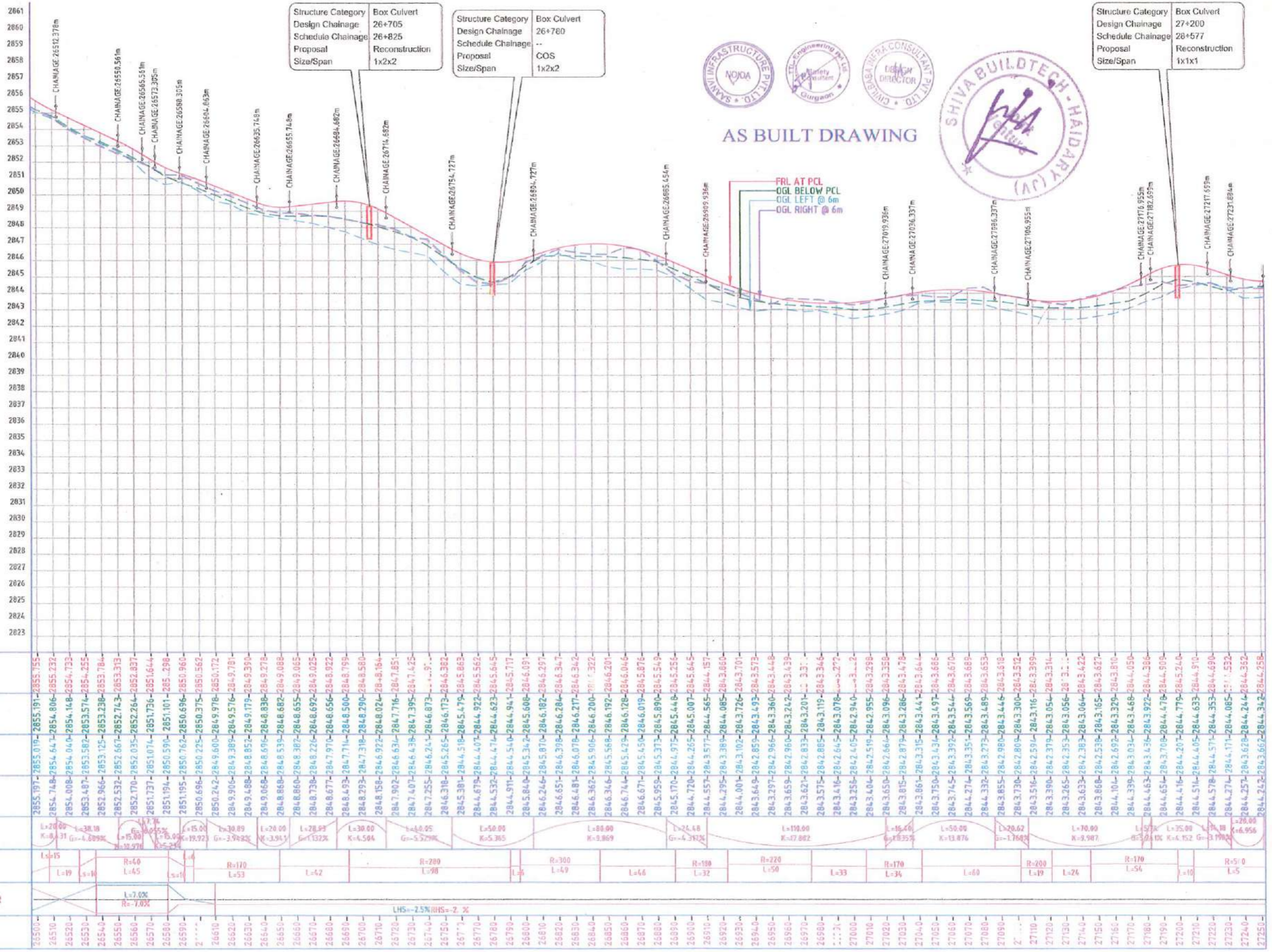


Legends:

Existing C.L.	---
Proposed C.L.	---
Paved Shoulder	---
Earthen Shoulder	---
Drain Cum Footpath	---
Extra Widening	---

AS BUILT DRAWING

REV	DATE	DESCRIPTION	Engn	D/M	<b>Client:</b> NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	<b>EPC Contractor:</b> SHIVA BUILDTECH PVT. LTD. RAIDARY CONSTRUCTIONS PVT. LTD.(JV)	<b>Design Consultant:</b> CIVILBABA INFRA CONSULTANT PVT. LTD. SCY-4, First Floor, Jharsa Chowk, Sector-31, Gurgaon-122022	<b>Print Consultant:</b> SAANVI INFRASTRUCTURE PVT. LTD. S-9, 1st Floor, Ashirwad Complex Sector-53, Noida Uttar Pradesh - 201301	<b>Safety Consultant:</b> TEL ENGINEERING PVT. LTD. 2nd Floor, S/O No. 75, Sector-104, Gurgaon, Haryana - 122004	<b>Authority Engineer:</b>	<b>Project:</b> WIDENING AND UP GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-303 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (EX. KM 0.000) TO KM.30.040 (EX. KM 30.030) OF KM LENGTH IN THE UNION TERRITORY OF LADAKH ON EPC MODE.	Prepared: SMK Designed: BUJ Checked: BSD Approved: RKJ	<b>Title:</b> PLAN KM. 26+500 TO KM. 27+250	<b>Date:</b> OCT-2024
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AS BUILT DRAWING

DATUM	FRL AT PCL	OGL BELOW PCL	OGL LEFT @ 6m	OGL RIGHT @ 6m	VERTICAL SCHEMATIC	HORIZONTAL SCHEMATIC	SUPERELEVATION/CAMBER	CHAINAGE
2855.197	2855.191	2855.191	2855.191	2855.191	L=20.00 K=0.31 G=-4.209%	L=19	L=7.0%	26500
2854.748	2854.64	2854.64	2854.64	2854.64	L=38.18 K=1.500 G=-1.209%	L=10	L=7.0%	26510
2854.008	2854.04	2854.04	2854.04	2854.04	L=15.00 K=0.552 G=1.590%	R=60 L=45	L=7.0%	26520
2853.487	2853.587	2853.574	2853.574	2853.574	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26530
2852.966	2853.125	2853.238	2853.238	2853.238	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26540
2852.532	2852.667	2852.743	2852.743	2852.743	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26550
2852.170	2852.035	2852.264	2852.264	2852.264	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26560
2851.737	2851.074	2851.736	2851.644	2851.644	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26570
2851.194	2850.591	2851.101	2851.298	2851.298	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26580
2851.195	2850.762	2850.696	2850.960	2850.960	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26590
2850.696	2850.225	2850.375	2850.562	2850.562	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26600
2850.242	284.960	284.978	2850.172	2850.172	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26610
284.906	284.938	284.957	284.978	284.978	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26620
284.488	284.885	284.917	284.930	284.930	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26630
284.906	284.891	284.898	284.909	284.909	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26640
284.868	284.853	284.862	284.908	284.908	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26650
284.860	284.837	284.855	284.905	284.905	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26660
284.878	284.822	284.862	284.9025	284.9025	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26670
284.867	284.797	284.856	284.8922	284.8922	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26680
284.843	284.771	284.850	284.8799	284.8799	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26690
284.818	284.745	284.824	284.8580	284.8580	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26700
284.815	284.719	284.802	284.8164	284.8164	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26710
284.792	284.693	284.776	284.7851	284.7851	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26720
284.740	284.667	284.750	284.7425	284.7425	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26730
284.725	284.641	284.724	284.718	284.718	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26740
284.698	284.615	284.698	284.682	284.682	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26750
284.679	284.589	284.672	284.6562	284.6562	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26760
284.653	284.563	284.646	284.6305	284.6305	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26770
284.628	284.537	284.620	284.6048	284.6048	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26780
284.603	284.511	284.594	284.5791	284.5791	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26790
284.578	284.485	284.568	284.5534	284.5534	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26800
284.553	284.459	284.542	284.5277	284.5277	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26810
284.528	284.433	284.516	284.5020	284.5020	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26820
284.503	284.407	284.490	284.4763	284.4763	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26830
284.478	284.381	284.464	284.4506	284.4506	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26840
284.453	284.355	284.438	284.4249	284.4249	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26850
284.428	284.329	284.412	284.3992	284.3992	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26860
284.403	284.303	284.386	284.3735	284.3735	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26870
284.378	284.277	284.360	284.3478	284.3478	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26880
284.353	284.251	284.334	284.3221	284.3221	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26890
284.328	284.225	284.308	284.2964	284.2964	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26900
284.303	284.199	284.282	284.2707	284.2707	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26910
284.278	284.173	284.256	284.2450	284.2450	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26920
284.253	284.147	284.230	284.2193	284.2193	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26930
284.228	284.121	284.204	284.1936	284.1936	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26940
284.203	284.095	284.178	284.1679	284.1679	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26950
284.178	284.069	284.152	284.1422	284.1422	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26960
284.153	284.043	284.126	284.1165	284.1165	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26970
284.128	284.017	284.100	284.0907	284.0907	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26980
284.103	283.991	284.074	284.0650	284.0650	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	26990
284.078	283.965	284.048	284.0393	284.0393	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	27000
284.053	283.939	284.022	284.0136	284.0136	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	27010
284.028	283.913	283.996	283.9879	283.9879	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	27020
284.003	283.887	283.970	283.9622	283.9622	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	27030
283.978	283.861	283.944	283.9365	283.9365	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	27040
283.953	283.835	283.918	283.9090	283.9090	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	27050
283.928	283.809	283.892	283.8815	283.8815	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	27060
283.903	283.783	283.866	283.8540	283.8540	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	27070
283.878	283.757	283.840	283.8275	283.8275	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	27080
283.853	283.731	283.814	283.8000	283.8000	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	27090
283.828	283.705	283.788	283.7725	283.7725	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	27100
283.803	283.679	283.762	283.7450	283.7450	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	27110
283.778	283.653	283.736	283.7175	283.7175	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	27120
283.753	283.627	283.710	283.6900	283.6900	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	27130
283.728	283.601	283.684	283.6625	283.6625	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	27140
283.703	283.575	283.658	283.6350	283.6350	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	27150
283.678	283.549	283.632	283.6075	283.6075	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	27160
283.653	283.523	283.606	283.5800	283.5800	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	27170
283.628	283.497	283.580	283.5525	283.5525	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	27180
283.603	283.471	283.554	283.5250	283.5250	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	27190
283.578	283.445	283.528	283.4975	283.4975	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	27200
283.553	283.419	283.502	283.4700	283.4700	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	27210
283.528	283.393	283.476	283.4425	283.4425	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	27220
283.503	283.367	283.450	283.4150	283.4150	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	27230
283.478	283.341	283.424	283.3875	283.3875	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	27240
283.453	283.315	283.398	283.3600	283.3600	L=15.00 K=0.552 G=1.590%	L=10	L=7.0%	27250

PROFILE

AS BUILT DRAWING

<p>Client: NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED</p>	<p>EPC Contractor: SHIVA BUILDTECH PVT. LTD. HAIBARY CONSTRUCTIONS PVT. LTD.(JV)</p>	<p>Design Consultant: CIVIL INFRA CONSULTANT PVT. LTD. SCO-4, First Floor, Jhansi Chowk, Sector-31, Gurgaon-122022</p>	<p>Proof Consultant: SAANVI INFRASITRUCTURE PVT. LTD. S-9, 1st Floor, Ashirwad Complex Sector 53, Noida, Uttar Pradesh - 201301</p>	<p>Safety Consultant: TTL ENGINEERING PVT. LTD. 2nd Floor, SCO No. 75 Sector 10A, Gurgaon-Haryana - 122001</p>	<p>Authority Engineer: [Stamp]</p>	<p>Project: WIDENING AND UP GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (EX. KM 0.000) TO KM 30.040 (EX. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF LADAKH ON EPC MODE.</p>	<p>Prepared: SMK</p> <p>Designed: BHJ</p> <p>Checked: ISD</p> <p>Approved: RKJ</p>	<p>Title: PROFILE KM. 26+500 TO KM. 27+250</p> <p>Scale: 1:2000 AS NOTED</p> <p>Drawn No: CIC/PLD/1033/HW/DWG/P&amp;P/06</p>	<p>Date: OCT-2024</p> <p>Rev: 0</p>
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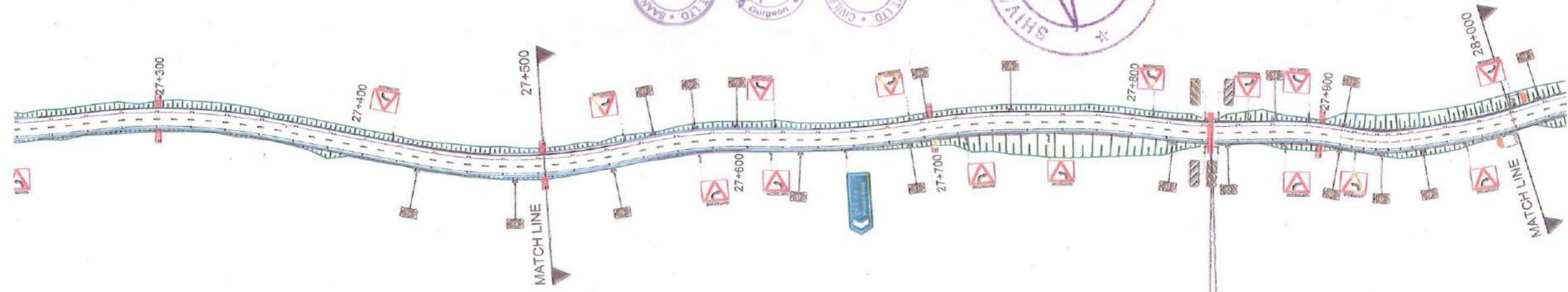
KARGIL ←

PLAN

ZANSKAR →



### AS BUILT DRAWING



Structure Category	Box Culvert
Design Chainage	27+643
Schedule Chainage	28+605
Proposal	Reconstruction
Size/Span	6x2x2

**Legends:-**

Existing C.L.	---
Proposed C.L.	---
Paved Shoulder	---
Earthen Shoulder	---
Drain Cum Footpath	---
Extra Widening	---

#### AS BUILT DRAWING

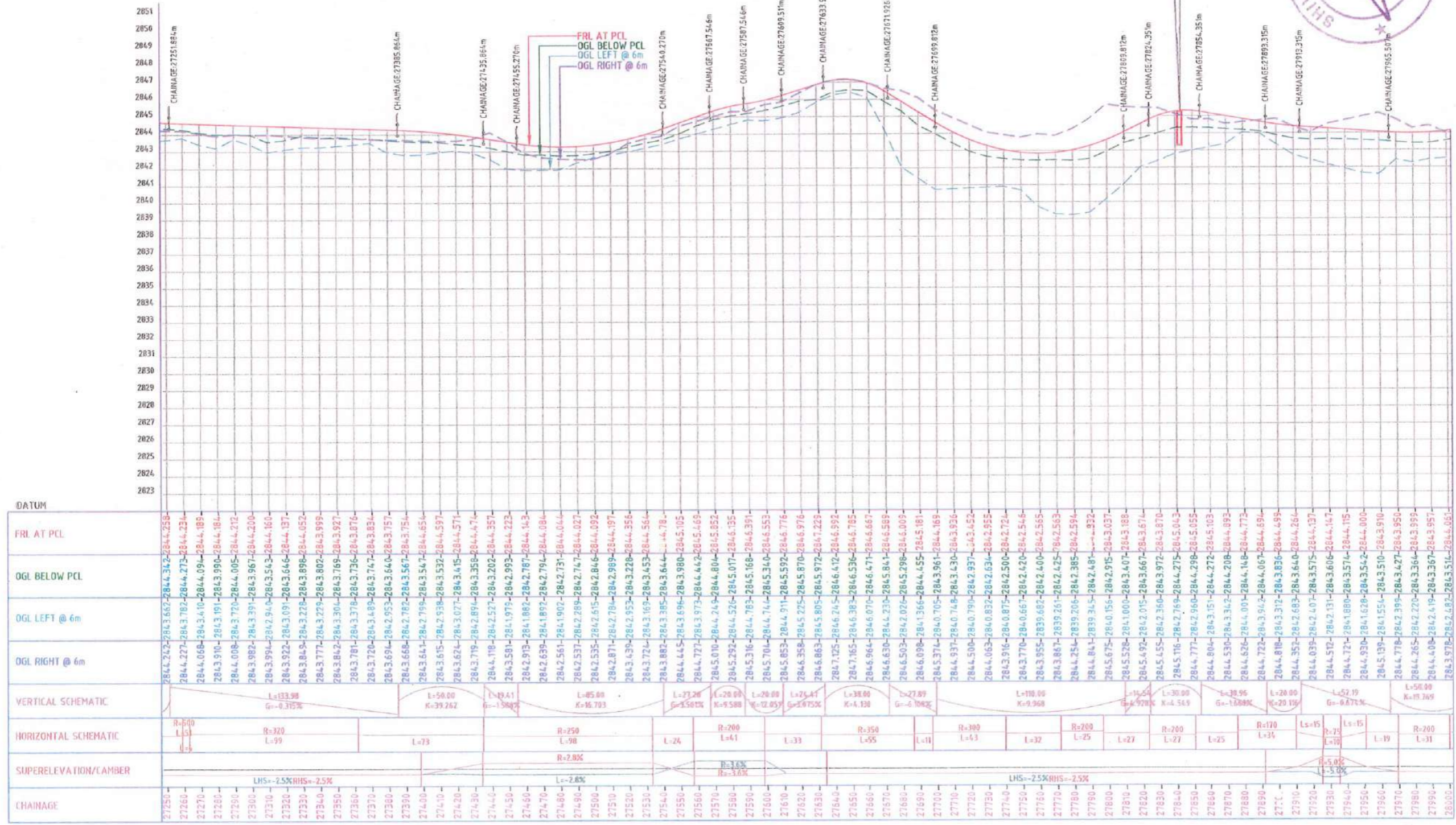
REV	DATE	DESCRIPTION	Eggr	D/M	<b>Client:</b> NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	<b>EPC Contractor:</b> SHIVA BUILDTech PVT. LTD. HAIDARY CONSTRUCTIONS PVT. LTD.(JV)	<b>Design Consultant:</b> CIVILBABA INFRA CONSULTANT PVT. LTD. SCO-4, First Floor, Jhansa Chowk, Sector-31, Gurgaon-122022	<b>Proof Consultant:</b> SAANSI INFRASTRUCTURE PVT. LTD. S-9, 1st Floor, Anshirwad Complex Sector 53, Noida Uttar Pradesh - 201301	<b>Safety Consultant:</b> TIL ENGINEERING PVT. LTD. 2nd Floor, SCO No. 75, Sector-10A, Gurgaon, Haryana - 122001	<b>Authority Engineer:</b>	<b>Project:</b> WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (EX. KM 0.000) TO KM 30.040 (EX. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF LADAKH ON EPC MODE.	Prepared	SMK	<b>Title:</b> PLAN KM. 27+250 TO KM. 28+000	<b>Date:</b> OCT-2024
												Designed	BHI		
											Checked	ISD			
												Approved	KKJ		



Structure Category	Box Culvert
Design Chainage	27+843
Schedule Chainage	28+696
Proposal	Reconstruction
Size/Span	1x2x2



AS BUILT DRAWING



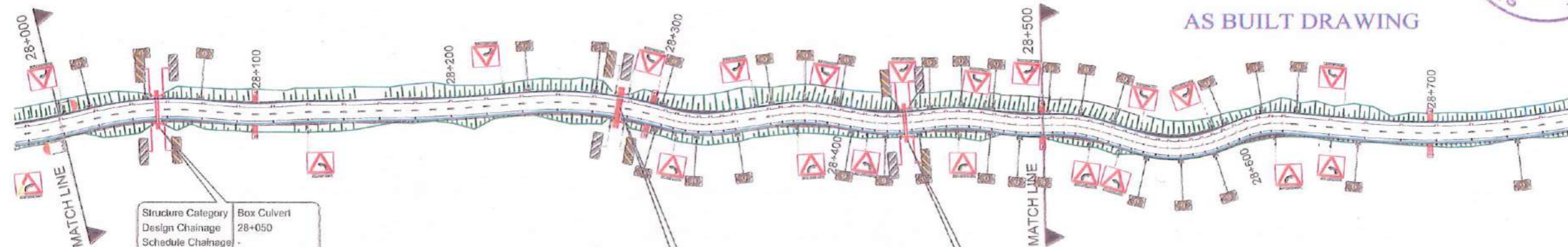
PROFILE

AS BUILT DRAWING

REV	DATE	DESCRIPTION	By	CHK	DATE	Client:	EPC Contractor:	Design Consultant:	Prep Consultant:	Safety Consultant:	Authority Engineer:	Project:	Prepared:	Checked:	Approved:	Date:	Scale:	Draw. No.:	Rev.:	
						NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	SHVAI BILDTLCH PVT. LTD. (HARYAN CONSTRUCTIONS PVT. LTD.)	CIVILBABA CONSULTANT PVT. LTD. SCO-4, First Floor, Jharsa Chowk, Gurgaon-122022	SAANSI INFRASTRUCTURE PVT. LTD. S-9, 11th Floor, Aashirwad Complex, Sector 53, Noida, Uttar Pradesh - 201301	TIL ENGINEERING PVT. LTD. 2nd Floor, SCO No. 75, Sector-10A, Gurgaon, Haryana - 122001		WIDENING AND UP GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (EX. KM 0.000) TO KM 30.040 (EX. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF JADASH ON EPC MODE.	SMK	BJJ	ESD	REK	OCT-2024	1:1000	CICPL/D1033/HW/DWG/P&P/08	0



AS BUILT DRAWING



Structure Category	Box Culvert
Design Chainage	28+050
Schedule Chainage	-
Proposal	New
Size/Span	1x1x1

Structure Category	Box Culvert
Design Chainage	28+284
Schedule Chainage	28+233
Proposal	New
Size/Span	1x1x1

Structure Category	Box Culvert
Design Chainage	28+430
Schedule Chainage	-
Proposal	New
Size/Span	1x1x1

Legends:-

Existing C.L.	---
Proposed C.L.	---
Paved Shoulder	---
Earthen Shoulder	---
Drain Cum Footpath	---
Extra Widening	---

AS BUILT DRAWING

REV	DATE	DESCRIPTION	Engg.	D/M
01	OCT-2024	AS BUILT DRAWING	BHJ/SJK	

**Client:**  
NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED

**EPC Contractor:**  
SHIVA BUILDTECH PVT. LTD. HAIDARY CONSTRUCTIONS PVT. LTD.(JV)

**Design Consultant:**  
CIVILBABA INFRA CONSULTANT PVT. LTD.  
SCO-4, First Floor, Bharsa Chowk, Sector-31, Gurgaon-122022

**Proof Consultant:**  
SANYI INFRASTRUCTURE PVT. LTD.  
S-9, 1st Floor, Ashirwad Complex Sector-53, Noida, Uttar Pradesh - 201301

**Safety Consultant:**  
TIT ENGINEERING PVT. LTD.  
2nd Floor, SCO 161-75, Sector-106, Gurgaon, Haryana

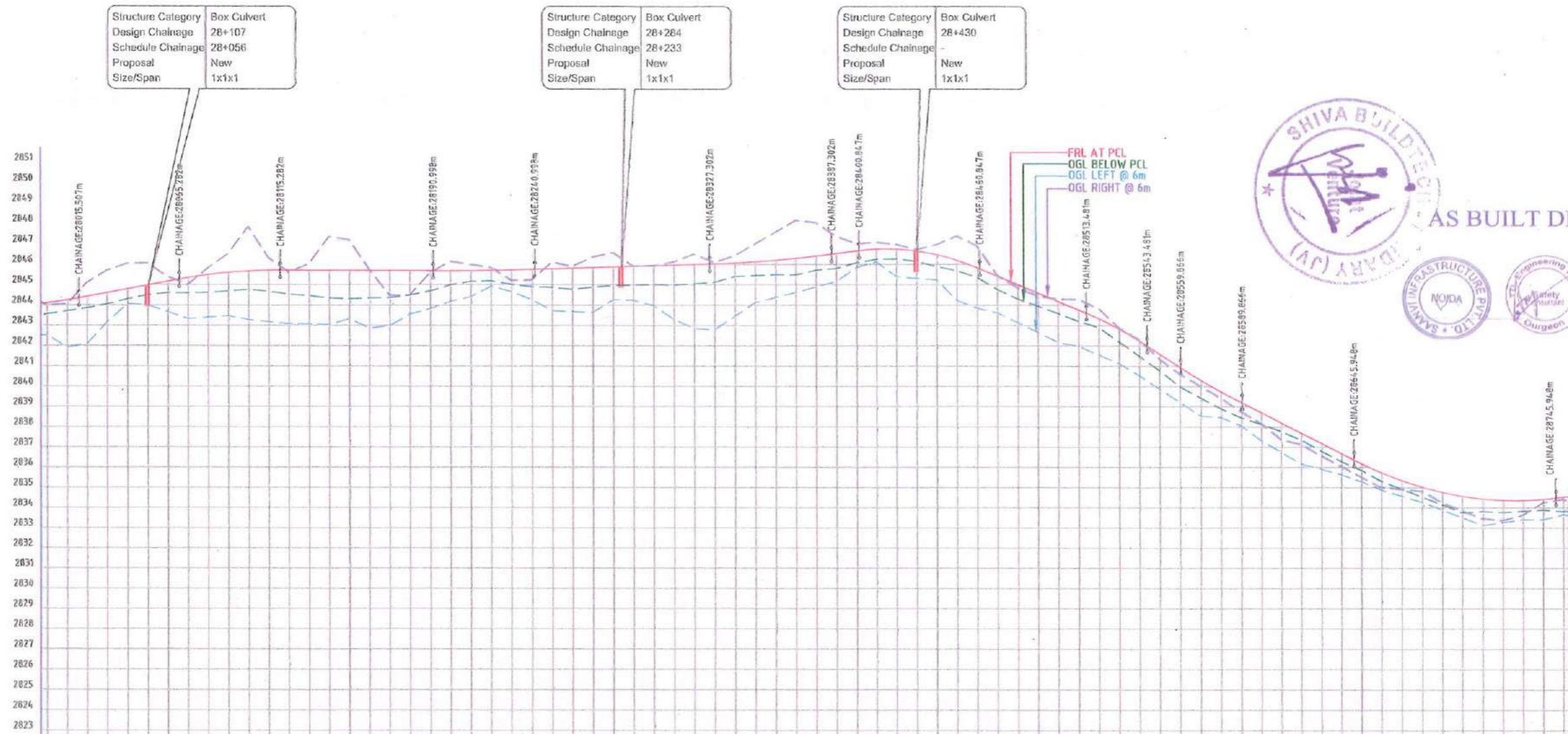
**Authority Engineer:**

**Project:**  
WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (EX. KM 0.000) TO KM 30.040 (EX. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF JAMMU AND KASHMIR ON EPC MODE

Prepared	SJK
Designed	BHJ
Checked	ISD
Approved	BHJ

**Title:** PLAN KM. 28+000 TO KM. 28+750  
**Date:** OCT-2024  
**Scale:** 1:2000 (As per Map)  
**Dwg. No.:** CICPL/D1033/HW/DWG/P&P/09

Rev	
R	0



Structure Category: Box Culvert  
 Design Chainage: 28+107  
 Schedule Chainage: 28+056  
 Proposal: New  
 Size/Span: 1x1x1

Structure Category: Box Culvert  
 Design Chainage: 28+284  
 Schedule Chainage: 28+233  
 Proposal: New  
 Size/Span: 1x1x1

Structure Category: Box Culvert  
 Design Chainage: 28+430  
 Schedule Chainage: -  
 Proposal: New  
 Size/Span: 1x1x1



DATUM	FRL AT PCL	OGL BELOW PCL	OGL LEFT @ 6m	OGL RIGHT @ 6m	VERTICAL SCHEMATIC	HORIZONTAL SCHEMATIC	SUPERELEVATION/CAMBER	CHAINAGE
	2843.978-2847.82-2843.51-2844.051	2844.001-2841.859-2843.661-2844.236	2845.067-2842.014-2843.807-2844.610	2845.673-2843.111-2843.998-2844.585	L=59.00 K=19.789	L=15	L=5.00 K=1.500	28000
	2846.032-2844.021-2844.253-2844.759	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	L=59.00 K=26.489	R=170 L=55	L=5.00 K=1.500	28050
	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	L=59.00 K=26.489	R=170 L=25	L=5.00 K=1.500	28100
	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	L=59.00 K=26.489	R=170 L=25	L=5.00 K=1.500	28150
	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	L=59.00 K=26.489	R=170 L=25	L=5.00 K=1.500	28200
	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	L=59.00 K=26.489	R=170 L=25	L=5.00 K=1.500	28250
	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	L=59.00 K=26.489	R=170 L=25	L=5.00 K=1.500	28300
	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	L=59.00 K=26.489	R=170 L=25	L=5.00 K=1.500	28350
	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	L=59.00 K=26.489	R=170 L=25	L=5.00 K=1.500	28400
	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	L=59.00 K=26.489	R=170 L=25	L=5.00 K=1.500	28450
	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	L=59.00 K=26.489	R=170 L=25	L=5.00 K=1.500	28500
	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	L=59.00 K=26.489	R=170 L=25	L=5.00 K=1.500	28550
	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	L=59.00 K=26.489	R=170 L=25	L=5.00 K=1.500	28600
	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	L=59.00 K=26.489	R=170 L=25	L=5.00 K=1.500	28650
	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	L=59.00 K=26.489	R=170 L=25	L=5.00 K=1.500	28700
	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	2846.032-2843.962-2844.455-2844.934	L=59.00 K=26.489	R=170 L=25	L=5.00 K=1.500	28750

PROFILE

AS BUILT DRAWING

<p>Client: NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED</p>	<p>EPC Contractor: SHIVA BUILDTECH PVT. LTD. HARBARY CONSTRUCTIONS PVT. LTD. (JV)</p>	<p>Design Consultant: CIVILBARA COVERED BY INDIRA CONSULTANT PVT. LTD.</p>	<p>Project Consultant: SAANVI INFRASTRUCTURE PVT. LTD.</p>	<p>Safety Consultant: TTC ENGINEERING PVT. LTD.</p>	<p>Authority Engineer:</p>	<p>Project: WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 [I.C. KM 0.000] TO STA 30.040 [I.C. KM 30.000] OF 30M LENGTH IN THE UNION TERRITORY OF JAMMOKH AND CASHMIR</p>	<p>Prepared: SMK                  Designed: BHU                  Checked: ISD                  Approved: RKJ</p>	<p>Title: PROFILE KM. 28+000 TO KM. 28+750</p>	<p>Date: OCT-2024</p>
<p>Rev: 0</p>	<p>Dwg. No: CIC/PLD/1033/HW/DWG/P&amp;P/10</p>		<p>Scale: 1:1000 (AS PER SPEC)</p>		<p>Rev: 0</p>		<p>AS BUILT DRAWING</p>		

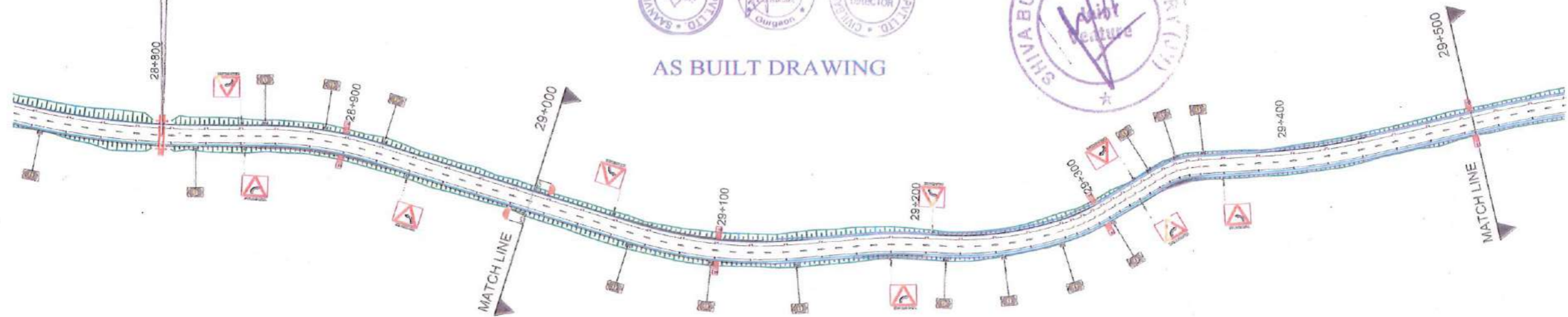




Structure Category	Box Culvert
Design Chainage	28+806
Schedule Chainage	29+076
Proposal	Reconstruction
Size/Span	1x2x2



AS BUILT DRAWING



Legends:-

Existing C.L.	---
Proposed C.L.	---
Paved Shoulder	---
Earthen Shoulder	---
Drain Cum Footpath	---
Extra Widening	---

AS BUILT DRAWING

REV	DATE	DESCRIPTION	Eggs	D-M	Client: NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	EPC Contractor: SHIVA BUILDTECH PVT. LTD., HAIDARY CONSTRUCTIONS PVT. LTD. (JV)	Design Consultant: CIVILBABA SCO-4, First Floor, Jhansa Chowk, Sector-31, Gurgaon-122022	Proof Consultant: SAANVI INFRASTRUCTURE PVT. LTD. S-9, 1st Floor, Anshirwad Complex, Sector-53, Noida, Uttar Pradesh - 201304	Safety Consultant: TTL ENGINEERING PVT. LTD. 2nd Floor, SCO No. 75, Sector-19A, Gurgaon, Haryana - 122001	Authority Engineer:	Project: WIDENING AND UP-GRADATION TO 7 LANE WITH PAVED SHOULDER OF NH-303 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (I X. KM 0.000) TO KM 36.040 (I X. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF LADAKH ON EPC MODE.	Prepared	SMS	Title: PLAN KM. 28+750 TO KM. 29+500	Date:	OCT-2024
													Designed		BHU	Checked

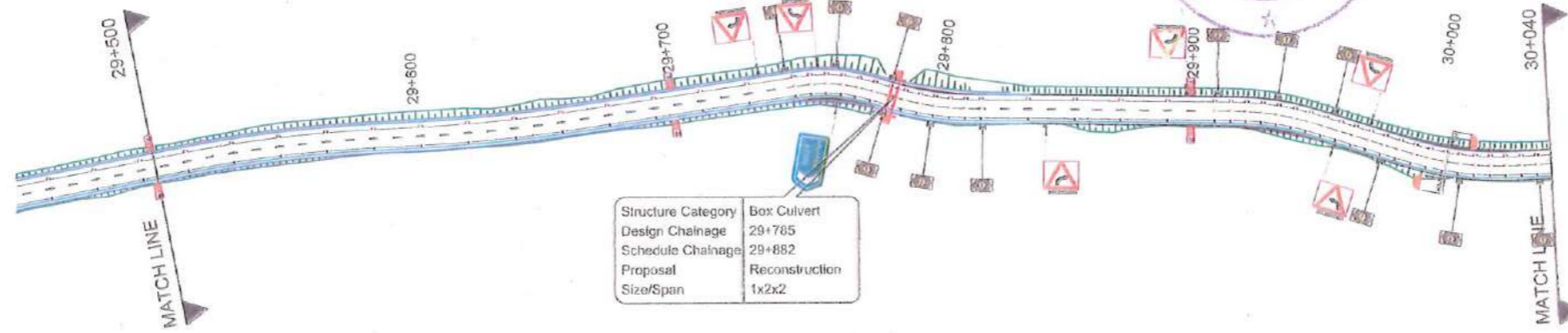
KARGIL ←

PLAN

→ ZANSKAR



### AS BUILT DRAWING



Structure Category	Box Culvert
Design Chainage	29+785
Schedule Chainage	29+882
Proposal	Reconstruction
Size/Span	1x2x2

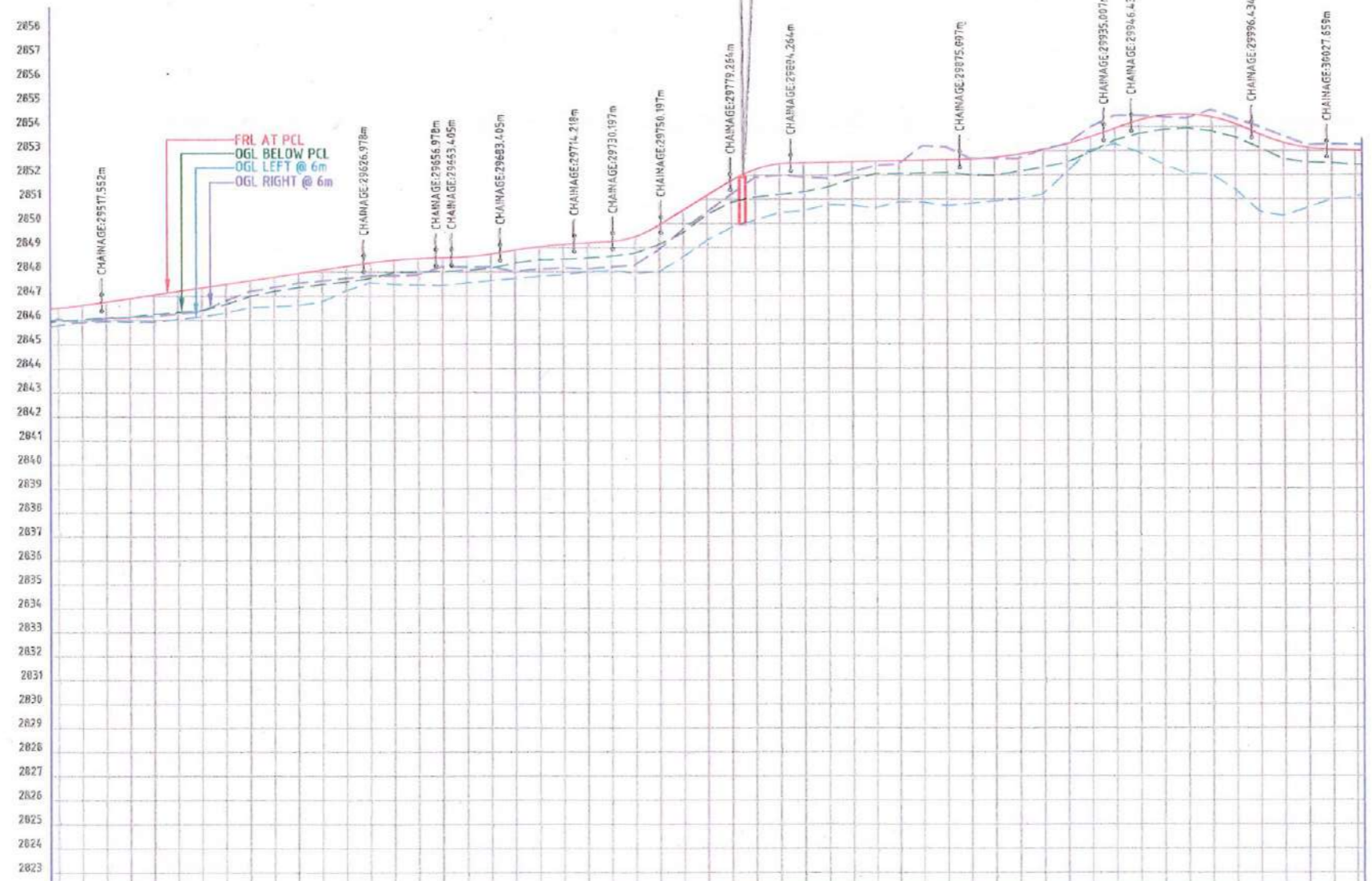
**Legends:-**

Existing C.L.	---
Proposed C.L.	---
Paved Shoulder	---
Earthen Shoulder	---
Drain Cum Footpath	---
Extra Widening	---

#### AS BUILT DRAWING

REV	DATE	DESCRIPTION	Engl.	D.M	<b>Client:</b> NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	<b>EPC Contractor:</b> SHIVA BUILDTECH PVT. LTD. HAIDARY CONSTRUCTIONS PVT. LTD.(JV)	<b>Design Consultant:</b> CIVILGADA INFRA CONSULTANT PVT. LTD. SCC-4, First Floor, Bharsa Chowk, Sector 31, Gurgaon-122022	<b>Project Consultant:</b> SAASVI INFRASTRUCTURE PVT. LTD. S-9, 1st Floor, Anshirwad Complex Sector 53, Noida, Uttar Pradesh - 201301	<b>Safety Consultant:</b> TTL ENGINEERING PVT. LTD. 2nd Floor, S.C.O No. 75, Sector 10A, Gurgaon, Haryana - 122001	<b>Authority Engineer:</b>	<b>Project:</b> WIDENING AND UP GRADATION TO 2 LANE WITH PAVED SHOULDER OF RPS-301 KARGIL ZANSKAR ROAD FROM DESIGN KM 0.000 (EX. KM 0.000) TO KM 30.040 (EX. KM 30.000) OF KM LENGTH IN THE UNION TERRITORY OF LADAKH CREPC MODE	Prepared	SMK	<b>Title:</b> PLAN KM. 29+500 TO KM. 30+040	<b>Date:</b> OCT-2024
												Checked Approved	BHD RSK		

Structure Category: Box Culvert  
 Design Chainage: 29+785  
 Schedule Chainage: 29+882  
 Proposal: Reconstruction  
 Size/Span: 1x2x2



DATUM	FRL AT PCL	OGL BELOW PCL	OGL LEFT @ 6m	OGL RIGHT @ 6m	VERTICAL SCHEMATIC	HORIZONTAL SCHEMATIC	SUPERELEVATION/CAMBER	CHAINAGE
	2846.016-2845.757-2845.936-2846.058	2845.890-2845.908-2846.010-2846.156	2846.088-2845.928-2846.081-2846.250	2846.115-2845.919-2846.114-2846.385	L=30.00 K=34.993	L=87	LHS=-2.5% RHS=-2.5%	29500
	2846.166-2845.910-2846.232-2846.513	2846.260-2846.016-2846.305-2846.687	2846.360-2846.121-2846.379-2846.922	2846.797-2846.284-2846.624-2847.125	L=109.43 G=14.72%	R=500 L=73		29550
	2847.360-2846.546-2847.180-2847.558	2847.533-2846.591-2847.330-2847.589	2847.621-2846.735-2847.459-2847.822	2847.727-2847.185-2847.560-2847.941	L=30.00 K=23.425	L=70		29600
	2847.833-2847.537-2847.704-2848.072	2847.840-2847.465-2847.954-2848.180	2847.872-2847.442-2847.967-2848.263	2848.207-2847.420-2847.996-2848.353	L=30.00 K=21.541	R=600 L=60		29650
	2848.188-2847.517-2848.039-2848.375	2848.202-2847.611-2848.125-2848.475	2848.014-2847.704-2848.347-2848.577	2848.109-2847.793-2848.473-2848.680	L=6.43 K=19.381	L=81		29700
	2848.161-2847.861-2848.500-2848.750	2848.173-2847.984-2848.548-2848.830	2848.195-2848.037-2848.617-2848.933	2848.274-2847.916-2848.747-2849.193	L=30.00 K=24.541	L=15		29750
	2848.897-2847.993-2849.099-2849.290	2849.738-2848.587-2849.586-2849.886	2850.461-2849.275-2850.343-2850.656	2851.183-2849.803-2850.841-2850.923	L=29.91 G=6.160%	L=15		29800
	2851.906-2850.117-2851.074-2851.390	2851.991-2850.420-2851.177-2851.858	2851.928-2850.506-2851.286-2852.301	2851.866-2850.757-2851.485-2852.543	K=4.205	L=15		29850
	2852.129-2850.729-2851.803-2852.573	2852.392-2850.609-2852.027-2852.588	2852.447-2850.859-2852.031-2852.609	2852.129-2850.729-2851.803-2852.573	L=75.71 G=0.955%	L=91		29900
	2852.688-2850.795-2851.981-2852.605	2852.684-2850.889-2851.957-2852.582	2852.681-2850.984-2852.131-2852.565	2853.046-2851.175-2852.304-2852.887	K=18.175	L=15		29950
	2853.282-2852.099-2852.497-2853.236	2853.979-2853.019-2852.920-2853.586	2854.449-2853.281-2853.424-2853.933	2854.711-2852.930-2853.694-2854.288	G=14.43 G=13.94%	L=15		30000
	2854.406-2852.627-2853.859-2854.459	2854.351-2852.035-2853.924-2854.524	2854.706-2851.999-2853.798-2854.372	2854.006-2852.627-2853.859-2854.459	K=6.17%	L=21		30050
	2854.006-2851.610-2853.117-2853.715	2853.626-2850.273-2852.645-2853.267	2853.247-2850.615-2852.502-2853.161	2853.269-2850.963-2852.480-2853.081	K=7.121	L=10		30100
	2853.259-2851.057-2852.401-2853.020				G=0.3	L=25		30040



AS BUILT DRAWING

PROFILE

AS BUILT DRAWING

Client: NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED	EPC Contractor: SHIVA BUILD TECH PVT. LTD. BANGALURU CONSTRUCTIONS PVT. LTD. (JV)	Design Consultant: CIVILBABA SAUVY INFRANSTRUCUTRE PVT. LTD. SCO-4, First Floor, Jhansi Chowk, Sector-31, Gurgaon-122002	Proof Consultant: SAUVY INFRANSTRUCUTRE PVT. LTD. S-9, 3rd Floor, Aashirwad Complex Sector 53, Noida, Uttar Pradesh - 201301	Safety Consultant: TFL ENGINEERING PVT. LTD. 2nd Floor, SCO No. 75, Sector-10A, Gurgaon, Haryana - 122001	Authority Engineer:	Project: WIDENING AND UP-GRADATION TO 2 LANE WITH PAVED SHOULDER OF NH-301 KARGIL ZANSKAR ROAD FROM DESIGN (KM 0.000 (EX. KM 0.000)) TO KM 30.040 (EX. KM 30.040) OF RM LENGTH IN THE UNION TERRITORY OF JHARKHAND ON EPC MODE.	Prepared: SMK	Checked: ISD	Approved: RK1	Title: PROFILE KM. 29+500 TO KM. 30+040	Date: OCT-2024
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