



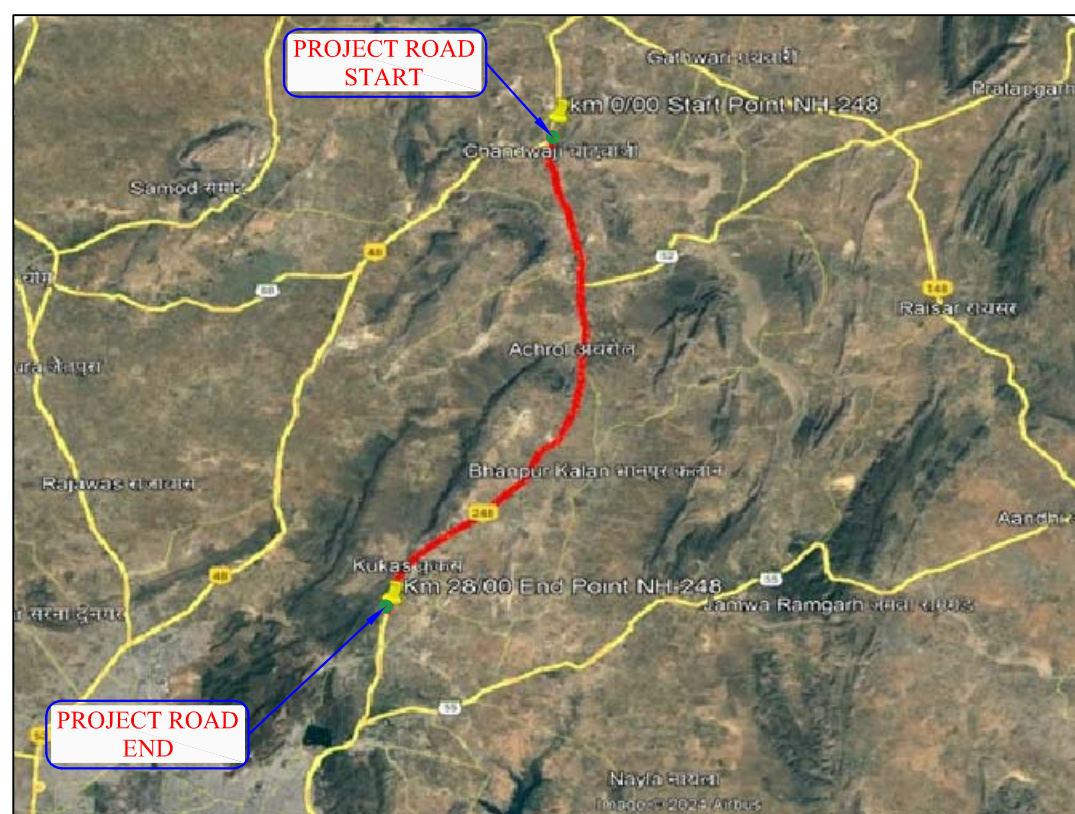
PUBLIC WORKS DEPARTMENT, RAJASTHAN

(Ministry of Road Transport & Highway)

(GOVERNMENT OF INDIA)



Consultancy services for preparation of DPR for widening to four lane from Km 69/750 to Km 75/750 of NH552 Extn. and plantation, street lighting and road safety works from Km 0/00 to Km 28/00 on NH-248 (ii) Consultancy services for preparation of DPR for grade separated structure with slip road for grade separated structure with sliproad at Achrol from km 11/00 to km 12/00 of NH248



PROPOSED PLAN & PROFILE

Package-II

(FOB at Amity University at Km 6+420, VUP at RIICO kant Kalwar at Km 7+965 & 8+075, VUP at Achrol at Km 11+780, VUP at Kukas at Km 25+300 for rectification of Blackspot and Accident spots)



TES Theme Engineering Services Pvt. Ltd.

B-24, Gokul Vatika, Jawahar Circle, Jaipur-302017 (Raj.)
Phone : +91-141-2724495-96-97, Telefax: +91-141-2724491
Email : theme@themeengineering.com, design@themeengineering.com
Website : www.themeengineering.com

HORIZONTAL CURVE REPORT



Horizontal Curve Details													
HIP No.	HIP Chainage	Easting	Northing	Radius	Hand of Curve	Transition Length	Transition Start	Circular Start	Circular End	Transition End	Speed	Delta	Lc
	m	m	m	m		m	m	m	m	m	kmph	Degree	m
1	0+186	593889.828	3012410.64	2100	Left		0+107	0+107	0+264	0+264	100	04 16 00.703	156.389
2	0+541	593876.756	3012055.08	80000	Right		0+455	0+455	0+628	0+628	100	00 07 27.539	173.579
3	0+952	593856.649	3011644.81	720	Right	70	0+821	0+891	1+014	1+084	100	09 47 15.336	122.995
4	1+479	593720.702	3011136.07	400	Left	115	1+263	1+378	1+576	1+691	100	28 24 02.556	198.274
5	2+086	593975.794	3010582.23	560	Right	95	1+938	2+033	2+139	2+234	100	10 49 30.604	105.803
6	2+641	594048.797	3010032.14	1900	Left	30	2+525	2+555	2+726	2+756	100	05 08 55.106	170.735
7	3+176	594166.738	3009509.35	6000	Left		3+050	3+050	3+303	3+303	100	02 24 45.436	252.649
8	3+505	594254.997	3009193.09	1250	Left	40	3+340	3+380	3+629	3+669	100	11 25 22.574	249.21
9	4+170	594568.009	3008605.16	1280	Right	40	3+964	4+004	4+334	4+374	100	14 48 24.527	330.787
10	5+301	594803.735	3007496.86	1000000	Right		5+093	5+093	5+510	5+510	100	00 01 26.099	417.417
11	5+640	594873.363	3007165.13	4000	Left		5+568	5+568	5+712	5+712	100	02 04 01.945	144.318
12	6+374	595059.431	3006456.04	400	Left	115	6+227	6+342	6+405	6+520	100	08 58 52.038	62.7
13	6+680	595230.867	3006203.29	250	Right	90	6+520	6+610	6+746	6+836	80	31 02 18.799	135.431
14	7+229	595135.04	3005660.59	560	Left	80	7+118	7+198	7+259	7+339	100	06 13 00.786	60.763
15	7+533	595142.193	3005356.06	74000	Left		7+482	7+482	7+584	7+584	100	00 04 43.202	101.602
16	8+022	595159.931	3004867.43	1300	Right	40	7+934	7+974	8+071	8+111	100	04 16 43.220	97.08
17	8+775	595110.293	3004115.86	2350	Left		8+532	8+532	9+017	9+017	100	11 50 04.294	485.396
18	10+065	595289.704	3002836.6	2800	Left		9+988	9+988	10+142	10+142	100	03 08 59.693	153.934
19	10+479	595364.871	3002429.97	500	Right	95	10+365	10+460	10+498	10+593	100	04 14 55.723	37.078
20	11+265	595314.855	3001645.85	800	Right	60	11+146	11+206	11+324	11+384	100	08 25 32.676	117.646
21	11+731	595195.714	3001194.89	570	Left	95	11+556	11+651	11+811	11+906	100	16 01 34.629	159.436
22	12+022	595229.846	3000905.57	500	Right	95	11+921	12+016	12+028	12+123	100	01 25 05.843	12.377
23	12+477	595209.346	3000451.25	3200	Left		12+389	12+389	12+564	12+564	100	03 08 37.927	175.587
24	12+800	595209.953	3000127.5	5500	Left		12+696	12+696	12+904	12+904	100	02 10 05.708	208.137
25	13+186	595221.687	2999742.34	1320	Right	40	12+923	12+963	13+404	13+444	100	19 07 14.839	440.511
26	13+703	595060.024	2999246.34	900	Left	35	13+616	13+651	13+755	13+790	100	06 39 11.767	104.509
27	14+052	594999.972	2998902.4	55000	Left		13+899	13+899	14+206	14+206	100	00 19 11.574	307.064
28	14+522	594919.682	2998439.28	730	Right	70	14+398	14+468	14+577	14+647	100	08 33 36.672	109.065
29	15+150	594673.296	2997861.45	100000	Left		15+013	15+013	15+287	15+287	100	00 09 25.163	273.999
30	15+435	594560.881	2997600.14	30000	Right		15+367	15+367	15+503	15+503	100	00 15 35.023	135.994
31	15+771	594426.545	2997291.73	2000	Left		15+703	15+703	15+839	15+839	100	03 54 10.947	136.242
32	16+277	594238.937	2996823.34	370	Right	130	16+080	16+210	16+342	16+472	100	20 32 52.893	132.693
33	17+104	593538.984	2996383.61	400	Left	115	16+915	17+030	17+176	17+291	100	20 49 46.440	145.418
34	17+476	593378.447	2996046.62	50000	Right		17+457	17+457	17+495	17+495	100	00 02 34.817	37.529
35	17+948	593193.713	2995612.55	9000	Left		17+861	17+861	18+035	18+035	100	01 06 23.179	173.799
36	18+248	593081.35	2995333.7	4500	Left		18+236	18+236	18+261	18+261	100	00 19 27.775	25.477
37	18+308	593059.363	2995278.24	15000	Right		18+279	18+279	18+337	18+337	100	00 13 26.265	58.633
38	18+751	592886.301	2994870.87	250	Right	90	18+641	18+731	18+771	18+861	100	09 19 30.854	40.689
39	19+015	592685.374	2994701.24	2000	Left		18+954	18+954	19+075	19+075	100	03 26 32.227	120.158
40	19+321	592456.007	2994497.29	2000	Left		19+256	19+256	19+387	19+387	100	03 44 27.536	130.585
41	19+772	592139.195	2994176.19	400000	Right		19+755	19+755	19+790	19+790	100	00 00 17.784	34.487
42	20+137	591882.904	2993916.48	12000	Right		20+108	20+108	20+167	20+167	100	00 17 02.734	59.5
43	20+203	591836.261	2993869.68	5000	Left		20+198	20+198	20+209	20+209	100	00 08 00.480	11.647
44	20+541	591598.237	2993629.75	30000	Right		20+513	20+513	20+570	20+570	100	00 06 28.584	56.517
45	20+912	591336.382	2993366.79	2000	Right		20+859	20+859	20+966	20+966	100	03 03 15.682	106.617
46	21+862	590630.51	2992731.35	1500	Right	35	21+735	21+770	21+954	21+989	100	07 00 44.353	183.582

HIP No.	HIP Chainage	Easting	Northing	Radius	Hand of Curve	Transition Length	Transition Start	Circular Start	Circular End	Transition End	Speed	Delta	Lc
	m	m	m	m		m	m	m	m	m	kmph	Degree	m
47	22+637	589987.362	2992298.28	550	Left	80	22+556	22+636	22+638	22+718	100	00 11 00.053	1.76
48	22+775	589884.459	2992207.56	900	Right	55	22+680	22+735	22+814	22+869	100	05 04 55.787	79.83
49	23+271	589488.355	2991907.42	2000	Left		23+216	23+216	23+327	23+327	100	03 10 26.077	110.79
50	23+945	588974.689	2991471.39	2500	Right		23+928	23+928	23+963	23+963	100	00 48 02.185	34.933
51	24+031	588908.751	2991416.99	3000	Left		24+004	24+004	24+058	24+058	100	01 01 49.307	53.95
52	24+176	588798.436	2991322.58	2000	Right		24+168	24+168	24+183	24+183	100	00 25 43.051	14.962
53	24+679	588415.804	2990995.82	800	Left	60	24+553	24+613	24+745	24+805	100	09 29 47.459	132.596
54	25+231	588088.034	2990551.48	5000	Left		25+220	25+220	25+242	25+242	100	00 15 11.289	22.09
55	25+555	587898.391	2990288.78	5000	Left		25+548	25+548	25+562	25+562	100	00 08 58.802	13.061
56	26+024	587631.269	2989903.5	500	Left	95	25+880	25+975	26+073	26+168	100	11 19 08.572	98.777
57	26+854	587430.542	2989098.6	35000	Left		26+739	26+739	26+968	26+968	100	00 22 33.326	229.639
58	27+083	587378.652	2988875.52	10000	Right		27+056	27+056	27+110	27+110	100	00 18 30.761	53.851
59	27+636	587250.454	2988337.53	2700	Right		27+569	27+569	27+702	27+702	100	02 49 08.963	132.85
60	27+808	587202.214	2988171.73	5000	Right		27+794	27+794	27+823	27+823	100	00 20 02.181	29.142
61	28+064	587133.508	2987926.01	500	Left	95	27+956	28+051	28+076	28+171	100	02 47 36.398	24.377



VERTICAL CURVE REPORT (LHS)



Vertical Alignment Report (LHS)

Sl. No.	VIP Chainage	Level (m)	Gradient (%)	Type of Curve	Curve Length (m)	K Value
			1.004			
1	0+059.403	436.823	1.08	Sag	60	794.671
2	0+444.434	440.98	0.641	Hog	60	136.746
3	0+530.450	441.532	1.218	Sag	60	103.913
4	0+779.909	444.571	2.501	Sag	60	46.789
5	1+360.000	459.077	-2.5	Hog	675	135
6	1+950.943	444.304	1.031	Sag	150	42.479
7	2+240.058	447.285	-3.231	Hog	314	73.6
8	2+475.746	439.67	-0.122	Sag	130	41.81
9	2+792.122	439.286	0.037	Sag	60	377.632
10	2+961.370	439.349	-0.142	Hog	60	335.387
11	3+132.607	439.107	0.042	Sag	60	326.669
12	3+646.365	439.323	-0.184	Hog	60	265.826
13	3+823.682	438.998	0.172	Sag	60	168.802
14	3+986.419	439.277	2.496	Sag	96	41.5
15	4+533.000	452.923	-1.889	Hog	592	135
16	5+040.648	443.331	1.582	Sag	145	41.767
17	5+202.590	445.893	0.85	Hog	100	136.598
18	5+367.903	447.299	0.788	Hog	60	969.388
19	5+617.250	449.264	0.003	Hog	60	76.433
20	5+871.990	449.272	-0.029	Hog	60	1844.38
21	6+342.408	449.135	-3.333	Hog	243	73.6
22	6+930.168	429.543	-0.167	Sag	140	44.208
23	7+521.849	428.557	2.503	Sag	115	43.078
24	8+070.000	442.278	-0.463	Hog	400	135
25	8+840.787	438.71	-3.333	Hog	388	135
26	9+210.820	426.375	0.009	Sag	140	41.89
27	9+609.914	426.41	1.805	Sag	76	42.146
28	10+019.527	433.805	1.244	Hog	80	142.421
29	10+336.833	437.751	1.902	Sag	160	242.977
30	10+719.411	445.029	-1.218	Hog	230	73.72
31	11+307.079	437.872	2.5	Sag	155	41.692
32	11+730.000	448.445	-2.5	Hog	675	135
33	12+407.447	431.509	-0.532	Sag	85	43.188
34	12+725.739	429.816	-0.365	Sag	60	360.254
35	13+113.264	428.4	-0.302	Sag	60	947.487
36	13+294.367	427.853	-1.062	Hog	150	197.283
37	13+616.337	424.433	-0.06	Sag	140	139.718
38	13+833.984	424.302	0.211	Sag	60	220.901
39	14+187.353	425.048	-0.021	Hog	60	258.553
40	14+352.842	425.014	-0.417	Hog	60	151.471
41	14+503.733	424.385	-0.192	Sag	60	266.245

Sl. No.	VIP Chainage	Level (m)	Gradient (%)	Type of Curve	Curve Length (m)	K Value
42	14+670.945	424.065	-0.36	Hog	60	357.196
43	14+870.193	423.348	-0.642	Hog	60	212.524
44	15+804.712	417.35	-0.22	Sag	60	142.372
45	16+019.592	416.877	-0.62	Hog	60	150.152
46	16+316.347	415.037	0.245	Sag	60	69.35
47	16+448.485	415.361	0.623	Sag	60	158.744
48	16+598.135	416.293	-0.542	Hog	160	137.281
49	16+787.082	415.269	-0.307	Sag	60	255.298
50	17+554.145	412.911	-0.262	Sag	60	1313.663
51	18+031.466	411.663	-0.542	Hog	60	213.712
52	18+478.227	409.239	-0.353	Sag	60	316.717
53	18+692.930	408.482	0.294	Sag	60	92.673
54	19+296.041	410.258	0.588	Sag	60	204.595
55	19+450.608	411.166	-0.982	Hog	215	136.998
56	19+624.986	409.455	0.449	Sag	60	41.927
57	19+801.407	410.247	-0.476	Hog	125	135.008
58	20+518.974	406.829	-0.005	Sag	60	127.404
59	20+821.464	406.812	-1.074	Hog	145	135.694
60	20+972.311	405.192	0.009	Sag	60	55.419
61	21+446.863	405.233	-0.055	Hog	60	938.024
62	21+758.371	405.06	0.573	Sag	60	95.513
63	21+911.016	405.935	-0.167	Hog	100	135.136
64	22+298.442	405.287	-0.248	Hog	60	741.762
65	22+473.292	404.853	0.307	Sag	60	108.115
66	22+698.935	405.546	0.367	Sag	60	991.466
67	22+851.897	406.108	-0.085	Hog	65	143.823
68	23+365.537	405.673	0.606	Sag	60	86.873
69	24+047.349	409.806	-0.069	Hog	95	140.742
70	24+317.515	409.62	-0.117	Hog	60	1255.054
71	24+567.574	409.328	0.057	Sag	60	344.94
72	24+773.502	409.446	-0.71	Hog	105	136.895
73	24+933.609	408.31	1.378	Sag	90	43.115
74	25+305.000	413.426	-2.5	Hog	523	135
75	25+764.713	401.934	-0.05	Sag	105	42.865
76	25+950.661	401.84	0.219	Sag	60	222.748
77	26+678.708	403.435	-0.435	Hog	52	80
78	27+042.473	401.853	-0.663	Hog	100	438.736
79	27+199.808	400.81	-0.5	Sag	60	369.795
80	27+349.620	400.061	-0.063	Sag	60	137.096
81	27+499.617	399.966	-0.179	Hog	60	514.453
82	27+681.252	399.641	-0.049	Sag	60	458.421
83	27+935.658	399.517	-0.011	Sag	60	1600.891

VERTICAL CURVE REPORT (RHS)



Vertical Alignment Report (RHS)

Sl. No.	VIP Chainage	Level (m)	Gradient (%)	Type of Curve	Curve Length (m)	K Value
			1.1			
1	0+358.288	440.181	0.766	Hog	60	179.883
2	0+577.501	441.861	1.5	Sag	60	81.839
3	0+812.001	445.377	2.5	Sag	60	59.977
4	1+360.000	459.077	-2.5	Hog	675	135
5	1+950.943	444.304	1.031	Sag	150	42.479
6	2+241.984	447.305	-3.331	Hog	321	73.6
7	2+475.079	439.541	-0.044	Sag	140	42.591
8	3+276.182	439.191	-0.142	Hog	60	608.116
9	3+430.632	438.971	-0.455	Hog	60	191.98
10	3+583.335	438.277	-0.06	Sag	60	151.825
11	3+937.863	438.065	2.496	Sag	300	117.365
12	4+533.000	452.923	-1.889	Hog	595	135.663
13	5+042.742	443.291	1.882	Sag	160	42.42
14	5+198.932	446.232	0.774	Hog	150	135.371
15	5+357.776	447.462	0.726	Hog	60	1245.782
16	5+630.792	449.444	-0.063	Hog	110	139.463
17	6+014.168	449.204	0.055	Sag	60	510.056
18	6+193.895	449.303	-1.551	Hog	220	136.974
19	6+501.980	444.524	-3.333	Hog	245	137.467
20	6+994.023	428.123	0.118	Sag	190	55.047
21	7+529.811	428.757	2.503	Sag	100	41.932
22	8+070.000	442.278	-0.463	Hog	401	135.2
23	8+850.166	438.667	-3.408	Hog	400	135.811
24	9+207.809	426.477	0.028	Sag	145	42.192
25	9+597.748	426.588	1.699	Sag	70	41.899
26	9+959.245	432.731	1.185	Hog	70	136.098
27	10+389.689	437.831	2.104	Sag	60	65.284
28	10+541.433	441.023	2.232	Sag	32	247.527
29	10+750.992	445.701	-1.755	Hog	298	74.624
30	11+038.871	440.649	-0.84	Sag	85	92.486
31	11+322.771	438.264	2.5	Sag	139	41.5
32	11+730.000	448.445	-2.5	Hog	675	135
33	12+436.415	430.785	-0.276	Sag	185	83.176
34	12+711.549	430.026	-0.124	Sag	60	395.161
35	12+863.145	429.838	-0.408	Hog	60	211.3
36	13+136.278	428.724	-0.193	Sag	60	278.859
37	13+293.429	428.421	-1.802	Hog	217	135
38	13+442.489	425.734	-0.711	Sag	60	54.997
39	13+679.705	424.047	0.15	Sag	60	69.694
40	13+841.808	424.29	-0.033	Hog	60	329.258
41	14+031.151	424.228	0.318	Sag	60	171.325
42	14+181.075	424.704	-0.23	Hog	75	136.645

Sl. No.	VIP Chainage	Level (m)	Gradient (%)	Type of Curve	Curve Length (m)	K Value
43	14+329.499	424.364	-0.153	Sag	66	865.433
44	14+613.604	423.929	-0.661	Hog	70	137.693
45	14+811.730	422.618	-0.387	Sag	60	218.822
46	14+981.881	421.96	-0.516	Hog	60	466.381
47	15+331.987	420.153	-0.999	Hog	70	144.969
48	15+490.078	418.575	-0.483	Sag	60	116.409
49	15+680.546	417.654	-0.574	Hog	60	658.107
50	15+879.962	416.509	0.027	Sag	60	99.681
51	16+109.425	416.572	-0.509	Hog	75	139.936
52	16+427.459	414.954	1.028	Sag	125	81.359
53	16+591.334	416.639	-1.095	Hog	156	73.6
54	16+756.971	414.825	-0.42	Sag	60	88.835
55	16+983.074	413.876	-0.188	Sag	60	259.176
56	17+209.091	413.451	-0.468	Hog	60	214.106
57	17+379.547	412.653	-0.202	Sag	60	225.634
58	17+558.042	412.291	-0.636	Hog	60	138.419
59	17+782.295	410.865	-0.108	Sag	60	113.627
60	17+932.452	410.703	-0.604	Hog	70	140.961
61	18+147.826	409.401	0	Sag	60	99.263
62	18+416.898	409.401	-0.233	Hog	60	257.59
63	18+677.692	408.794	0.305	Sag	60	111.48
64	18+829.132	409.256	0.172	Hog	60	451.462
65	18+999.197	409.549	0.413	Sag	60	249.656
66	19+221.636	410.467	0.365	Hog	60	1270.592
67	19+453.087	411.313	-0.397	Hog	105	137.749
68	19+611.703	410.684	-0.313	Sag	60	716.449
69	19+780.934	410.154	-0.372	Hog	60	1020.008
70	20+151.470	408.777	-0.926	Hog	75	135.34
71	20+340.050	407.03	-0.103	Sag	60	72.903
72	20+538.138	406.826	0.01	Sag	60	529.466
73	20+827.284	406.856	-0.999	Hog	140	138.713
74	20+988.586	405.245	0.028	Sag	60	58.419
75	21+375.636	405.354	-0.058	Hog	60	694.213
76	21+704.022	405.162	0.6	Sag	60	91.08
77	21+968.624	406.751	-0.028	Hog	85	135.276
78	22+145.214	406.702	-0.334	Hog	60	195.82
79	22+336.115	406.064	-0.262	Sag	60	833.934
80	22+618.430	405.323	0.449	Sag	60	84.3
81	22+770.809	406.008	-0.052	Hog	70	139.652
82	22+990.559	405.894	-0.009	Sag	60	1411.04
83	23+169.500	405.877	-0.135	Hog	60	478.003
84	23+335.879	405.653	0.52	Sag	90	137.367
85	23+614.720	407.104	0.7	Sag	60	333.454

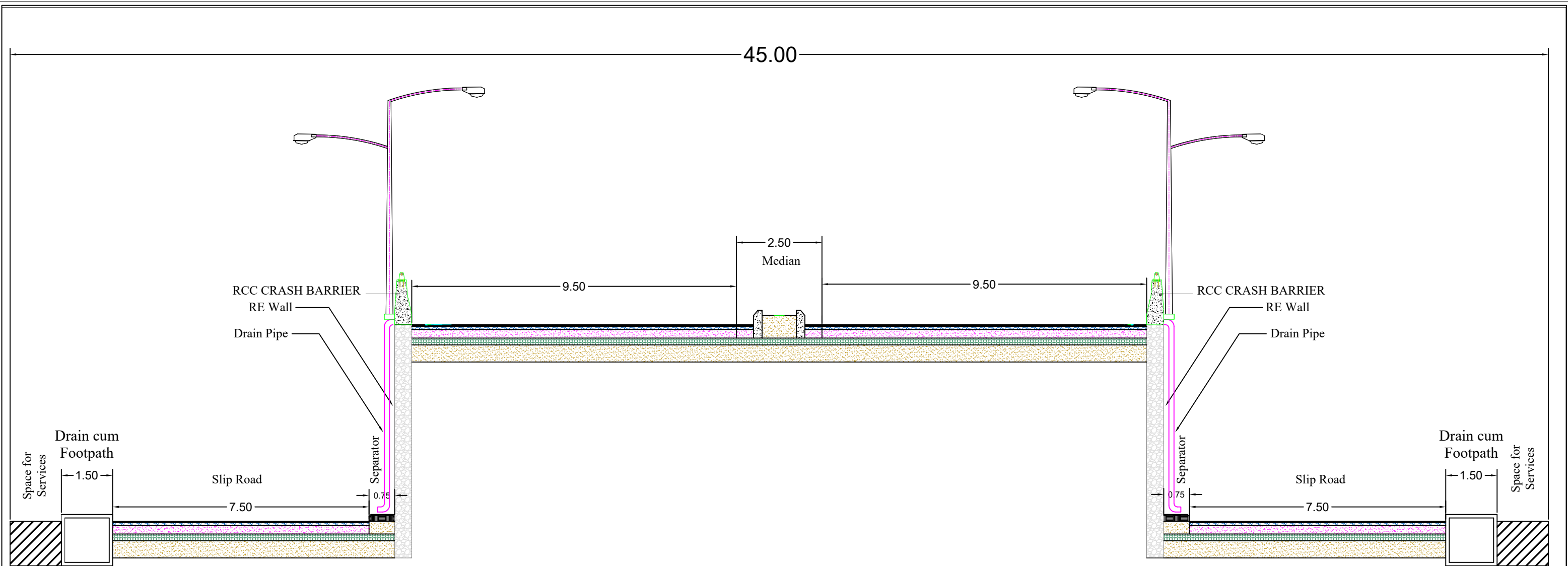
Sl. No.	VIP Chainage	Level (m)	Gradient (%)	Type of Curve	Curve Length (m)	K Value
86	23+895.950	409.073	0.533	Hog	60	359.067
87	24+042.031	409.852	-0.054	Hog	80	136.16
88	24+264.671	409.731	-0.376	Hog	60	186.693
89	24+518.232	408.778	0.038	Sag	60	145.125
90	24+769.161	408.872	0.211	Sag	60	345.55
91	25+011.653	409.385	1.378	Sag	60	51.442
92	25+305.000	413.426	-2.5	Hog	523	135
93	25+840.824	400.031	0.762	Sag	213	65.265
94	25+994.382	401.201	0.892	Sag	60	462.427
95	26+156.498	402.647	-0.381	Hog	175	137.445

Sl. No.	VIP Chainage	Level (m)	Gradient (%)	Type of Curve	Curve Length (m)	K Value
96	26+415.945	401.657	1.045	Sag	65	45.559
97	26+633.853	403.935	-0.669	Hog	235	137.056
98	26+842.313	402.539	-0.346	Sag	60	185.552
99	26+989.469	402.03	-0.502	Hog	60	384.84
100	27+202.514	400.961	-0.689	Hog	60	320.713
101	27+355.252	399.909	-0.108	Sag	60	103.354
102	27+552.800	399.694	-0.018	Sag	60	664.432
103	27+889.234	399.633	-0.113	Hog	60	630.859
104	28+033.815	399.469	-0.032	Sag	60	734.419

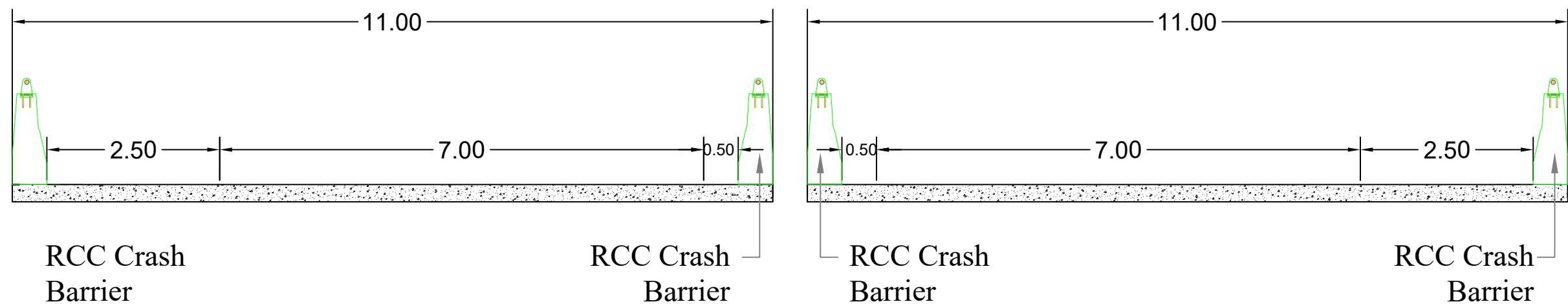


TYPICAL CROSS SECTIONS





TCS-1 Typical cross section of 4-lane grade separated structure (Approach Portion)



TCS-2 Typical cross section of 4-lane grade separated structure (Structure Portion)

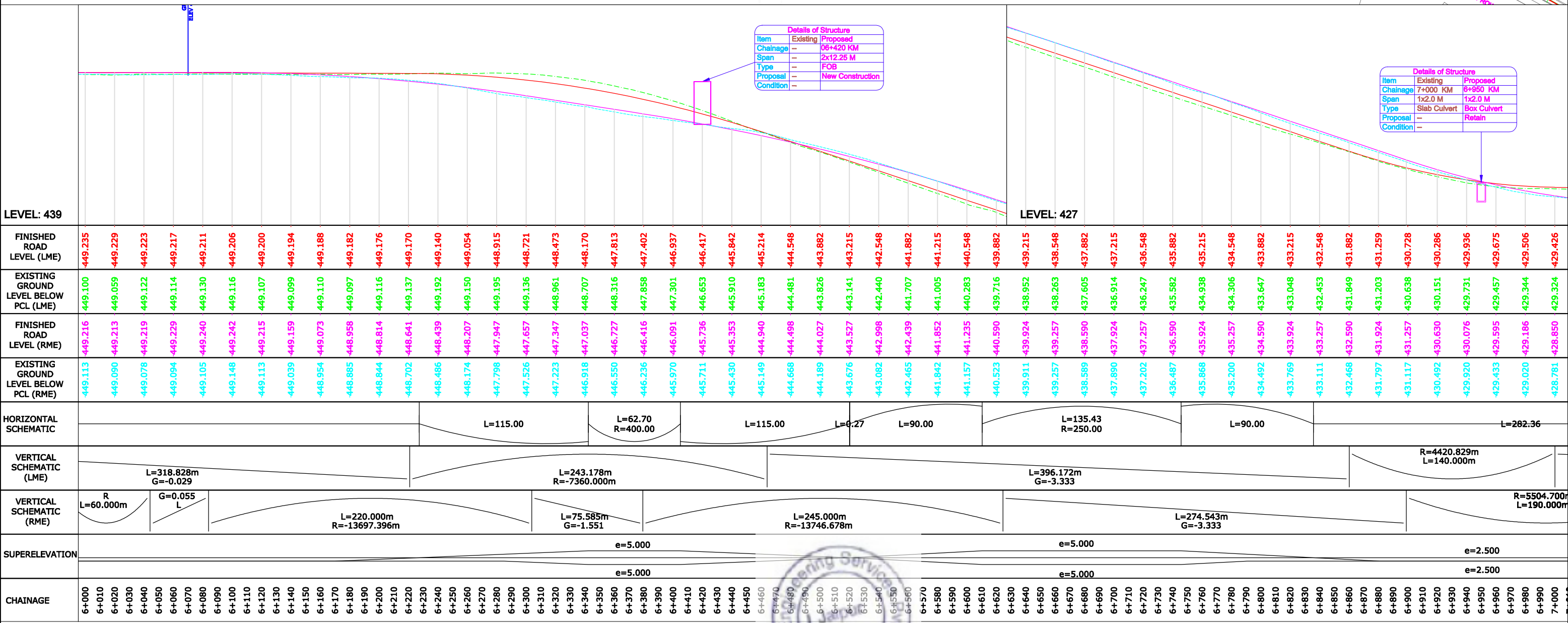
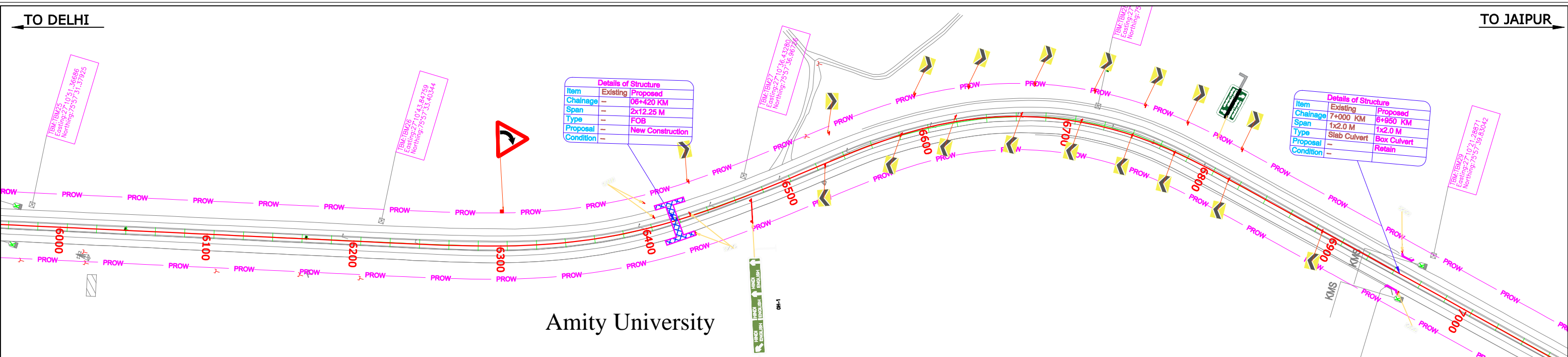
	PROJECT :	CONSULTANT :	CLIENT :	Drawn By : K.C.		TITLE : TYPICAL CROSS SECTION	
	Consultancy services for preparation of DPR for grade separated structure with slip road at Achrol from km 11/00 to km 12/00 of NH-248.	 Theme Engineering Services Pvt. Ltd. Jaipur (Raj.)	Public Works Department, Rajasthan (Govt. of Rajasthan)	Designed By : A. S			
				Checked By : D.K.G		CHAINAGE:	
				Approved By :			
				Scale : H=1:2500			DWG NO. : TES / TCS /

PROPOSED PLAN & PROFILE

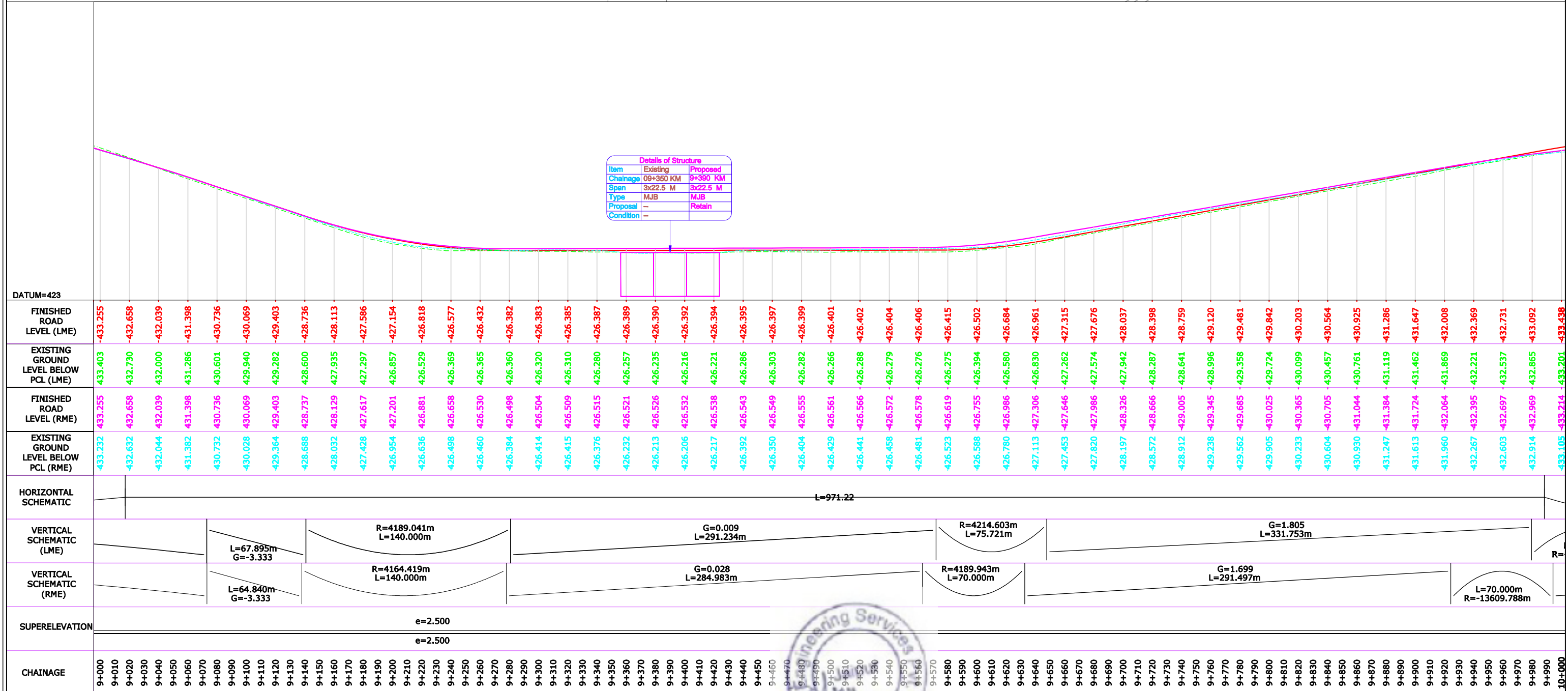
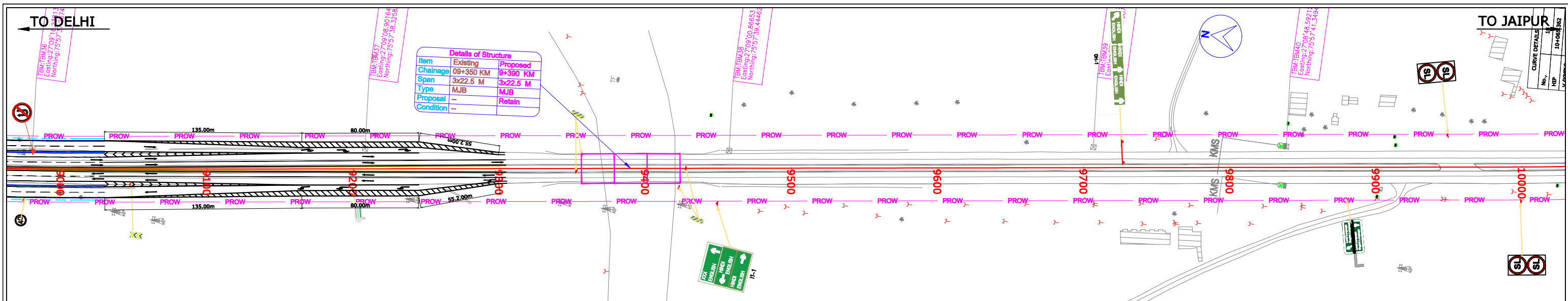


TO DELHI

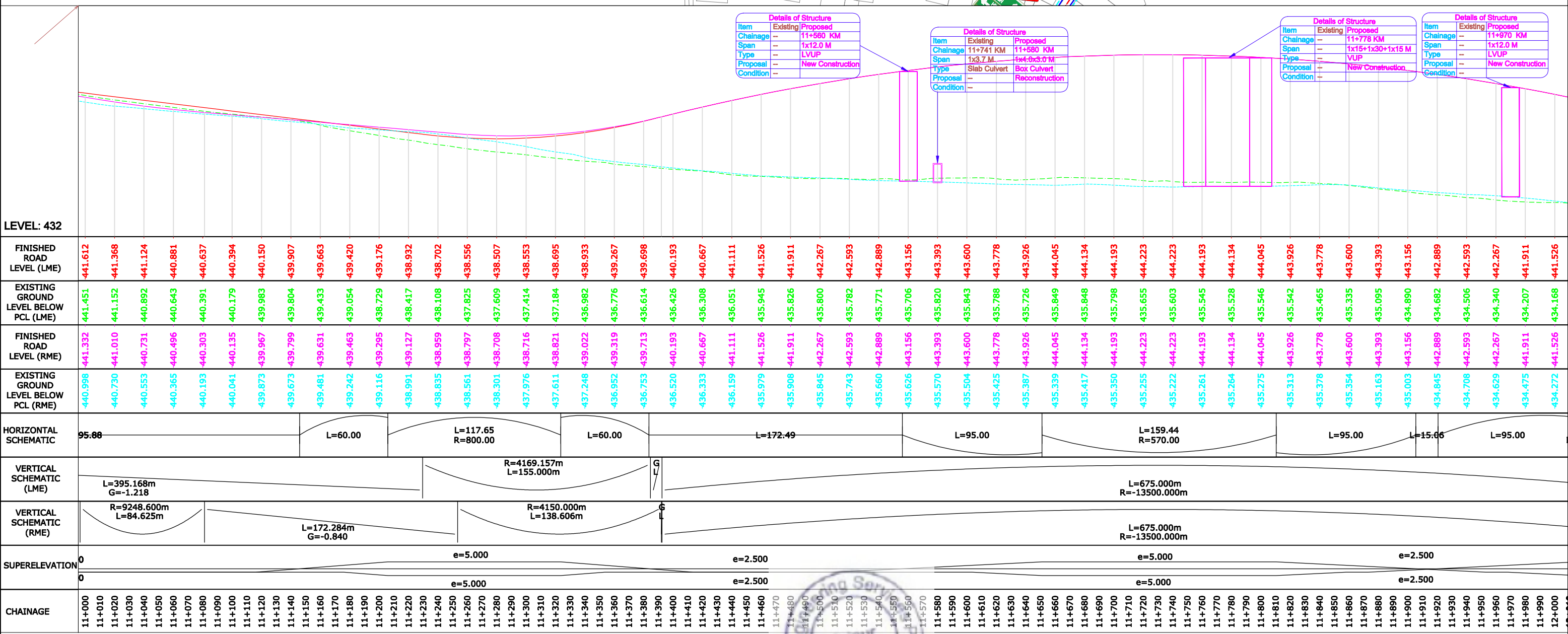
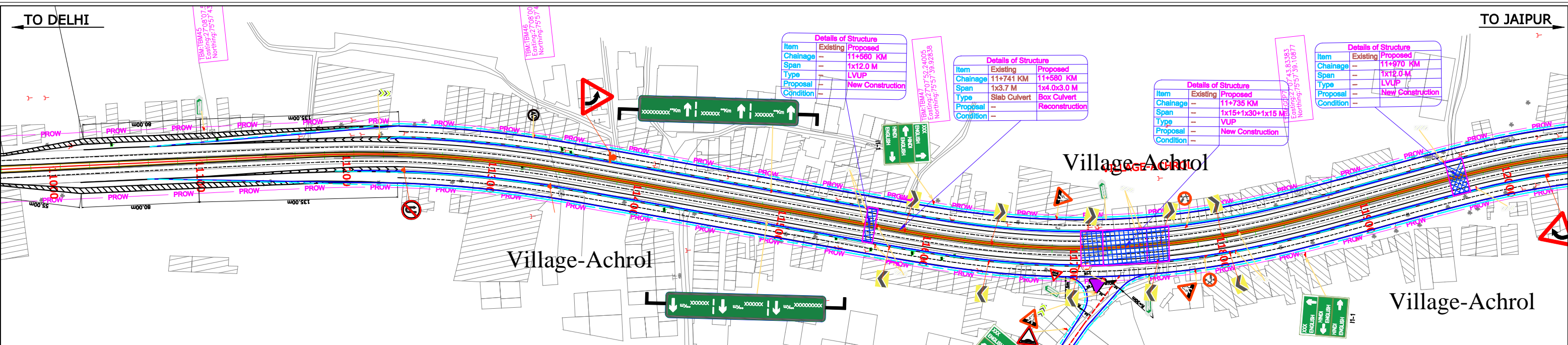
TO JAIPUR



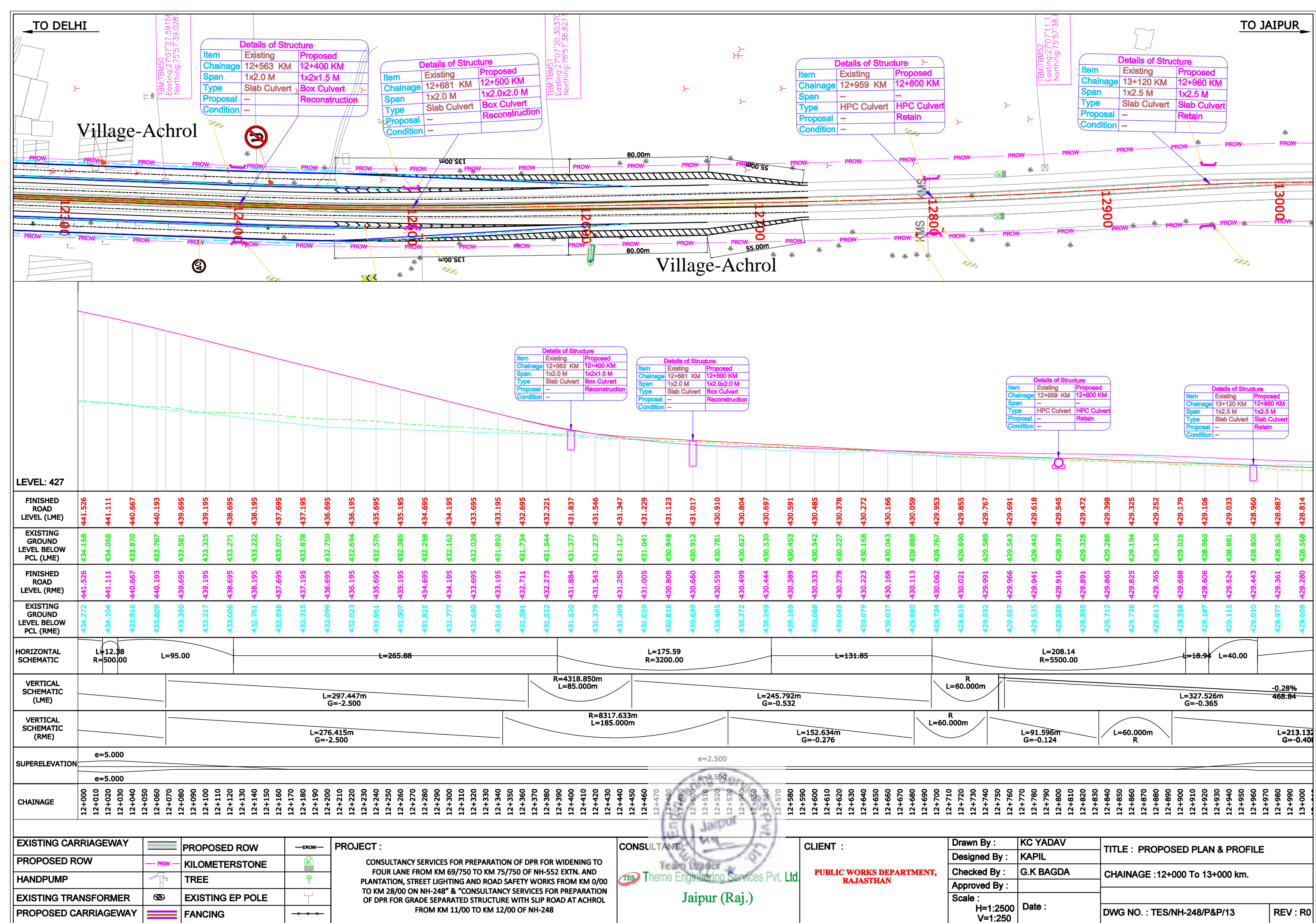
EXISTING CARRIAGEWAY		PROPOSED ROW		PROJECT : CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR WIDENING TO FOUR LANE FROM KM 69/750 TO KM 75/750 OF NH-552 EXTN. AND PLANTATION, STREET LIGHTING AND ROAD SAFETY WORKS FROM KM 0/00 TO KM 28/00 ON NH-248" & "CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR GRADE SEPARATED STRUCTURE WITH SLIP ROAD AT ACHROL FROM KM 11/00 TO KM 12/00 OF NH-248	CONSULTANT :  Theme Engineering Services Pvt. Ltd. Jaipur (Raj.)	CLIENT : PUBLIC WORKS DEPARTMENT, RAJASTHAN	Drawn By :	KC YADAV	TITLE : PROPOSED PLAN & PROFILE	
PROPOSED ROW		KILOMETERSTONE					Designed By :	KAPIL		
HANDPUMP		TREE					Checked By :	G.K BAGDA	CHAINAGE :6+000 To 7+000 km.	
EXISTING TRANSFORMER		EXISTING EP POLE					Approved By :			
PROPOSED CARRIAGEWAY		FANCING					Scale :	H=1:2500 V=1:250	Date :	DWG NO. : TES/NH-248/P&P/07

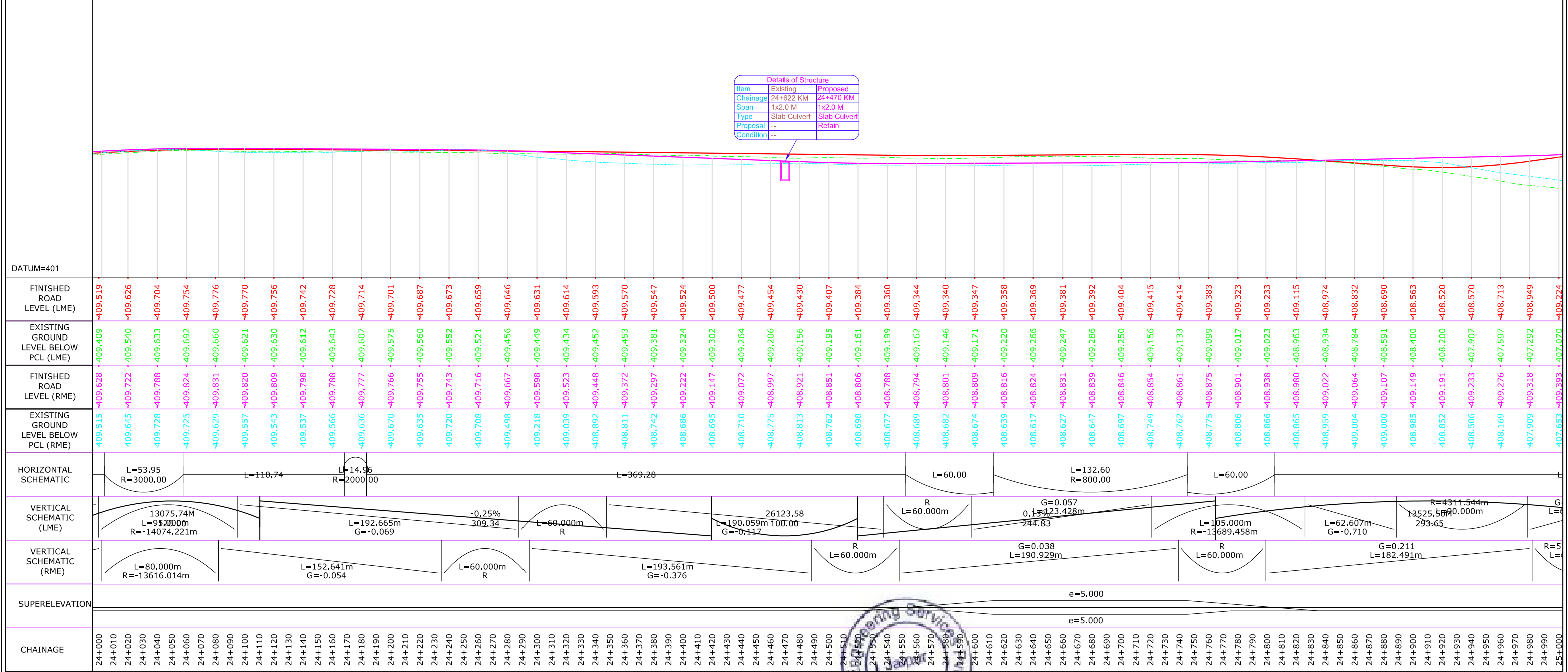
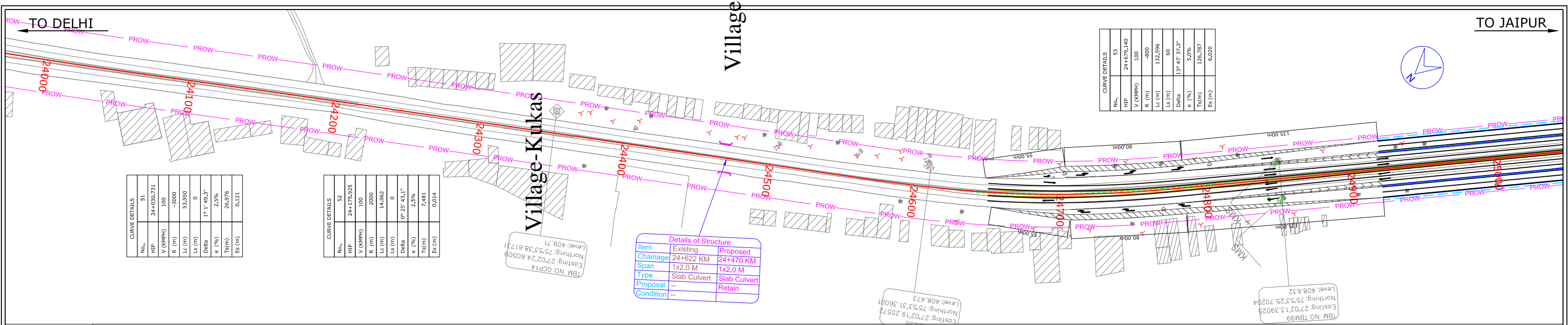


EXISTING CARRIAGEWAY		PROPOSED ROW		PROJECT : CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR WIDENING TO FOUR LANE FROM KM 69/750 TO KM 75/750 OF NH-552 EXTN. AND PLANTATION, STREET LIGHTING AND ROAD SAFETY WORKS FROM KM 0/00 TO KM 28/00 ON NH-248" & "CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR GRADE SEPARATED STRUCTURE WITH SLIP ROAD AT ACHROL FROM KM 11/00 TO KM 12/00 OF NH-248	CONSULTANT :  Theme Engineering Services Pvt. Ltd. Jaipur (Raj.)	CLIENT : PUBLIC WORKS DEPARTMENT, RAJASTHAN	Drawn By :	KC YADAV	TITLE : PROPOSED PLAN & PROFILE	
PROPOSED ROW		KILOMETERSTONE					Designed By :	KAPIL		
HANDPUMP		TREE					Checked By :	G.K BAGDA	CHAINAGE : 9+000 To 10+000km	
EXISTING TRANSFORMER		EXISTING EP POLE					Approved By :			
PROPOSED CARRIAGEWAY		FANCING					Scale :	H=1:2500 V=1:250	Date :	

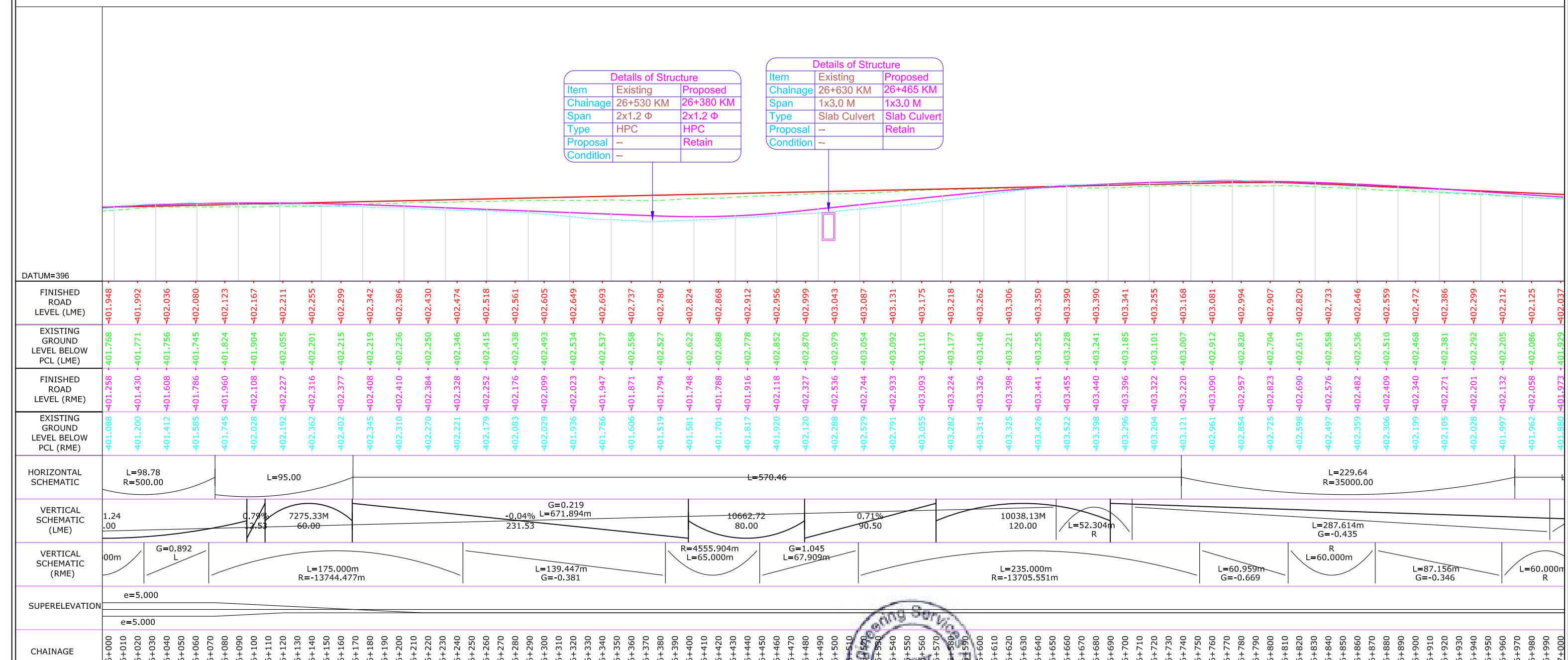


EXISTING CARRIAGEWAY		PROPOSED ROW		PROJECT :	CONSULTANT :	CLIENT :	Drawn By :	KC YADAV	TITLE : PROPOSED PLAN & PROFILE
PROPOSED ROW		KILOMETERSTONE		CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR WIDENING TO FOUR LANE FROM KM 69/750 TO KM 75/750 OF NH-552 EXTN. AND PLANTATION, STREET LIGHTING AND ROAD SAFETY WORKS FROM KM 0/00 TO KM 28/00 ON NH-248" & "CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR GRADE SEPARATED STRUCTURE WITH SLIP ROAD AT ACHROL FROM KM 11/00 TO KM 12/00 OF NH-248	Theme Engineering Services Pvt. Ltd. Jaipur (Raj.)	PUBLIC WORKS DEPARTMENT, RAJASTHAN	Designed By :	KAPIL	CHAINAGE : 11+000 To 12+000 km.
HANDPUMP		TREE					Checked By :	G.K BAGDA	
EXISTING TRANSFORMER		EXISTING EP POLE					Approved By :		DWG NO. : TES/NH-248/P&P/12
PROPOSED CARRIAGEWAY		FANCING					Scale : H=1:2500 V=1:250	Date :	REV : R0





EXISTING CARRIAGEWAY		PROPOSED ROW		PROJECT :	CONSULTANT :	CLIENT :	Drawn By :	KC YADAV	TITLE : PROPOSED PLAN & PROFILE
PROPOSED ROW		KILOMETERSTONE					Designed By :	KAPIL	
HANDPUMP		TREE					Checked By :	G.K BAGDA	CHAINAGE : 24+000 To 25+000km
EXISTING TRANSFORMER		EXISTING EP POLE					Approved By :		
PROPOSED CARRIAGEWAY		FANCING					Scale :	H=1:2500 V=1:250	DWG NO. : TES/NH-248/P&P/25
							Date :		REV : R0



EXISTING CARRIAGEWAY			PROPOSED ROW		<div>PROJECT :</div> <div>CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR WIDENING TO FOUR LANE FROM KM 69/750 TO KM 75/750 OF NH-552 EXTN. AND PLANTATION, STREET LIGHTING AND ROAD SAFETY WORKS FROM KM 0/00 TO KM 28/00 ON NH-248* & "CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR GRADE SEPARATED STRUCTURE WITH SLIP ROAD AT ACHROL FROM KM 11/00 TO KM 12/00 OF NH-248</div>	<div>CONSULTANT :</div> <div> Theme Engineering Services Pvt. Ltd.</div> <div>Jaipur (Raj.)</div>	<div>CLIENT :</div> <div> PUBLIC WORKS DEPARTMENT, RAJASTHAN</div>	Drawn By :	KC YADAV	TITLE : PROPOSED PLAN & PROFILE	
PROPOSED ROW			KILOMETERSTONE					Designed By :	KAPIL		
HANDPUMP			TREE					Checked By :	G.K BAGDA	CHAINAGE : 26+000 To 27+000km	
EXISTING TRANSFORMER			EXISTING EP POLE					Approved By :			
PROPOSED CARRIAGEWAY			FANCING					Scale :	H=1:2500 V=1:250	Date :	DWG NO. : TES/NH-248/P&P/27