



Government of Karnataka

**PUBLIC WORKS DEPARTMENT,
NATIONAL HIGHWAYS DIVISION, KALBURAGI**



सत्यमेव जयते
Government of India

Government of India

“Widening/Re-Construction to Four Lane from Km 0.000 to Km 15.870 starts near Miriyan Telangana/Karnataka border and ends at Chincholi Section of NH-167N in Kalaburagi District in the State of Karnataka under Annual Plan 2023-24.”

MCW PLAN AND PROFILE



VISTAARA INFRA CONSULTANTS
7, Opp St.Rock's Church,
Meginapalya, Chelekere,
Kalyan Nagar, Bangalore - 560043

OGL @ 12m
Right
OGL @ 12m

TEMPORARY BENCH MARK	
CHAINAGE (Km/m)	KM/M
NO.	GPS1
EASTING (X)	765907.969
NORTHING (Y)	1920811.669
ELEVATION (Z)	475.731

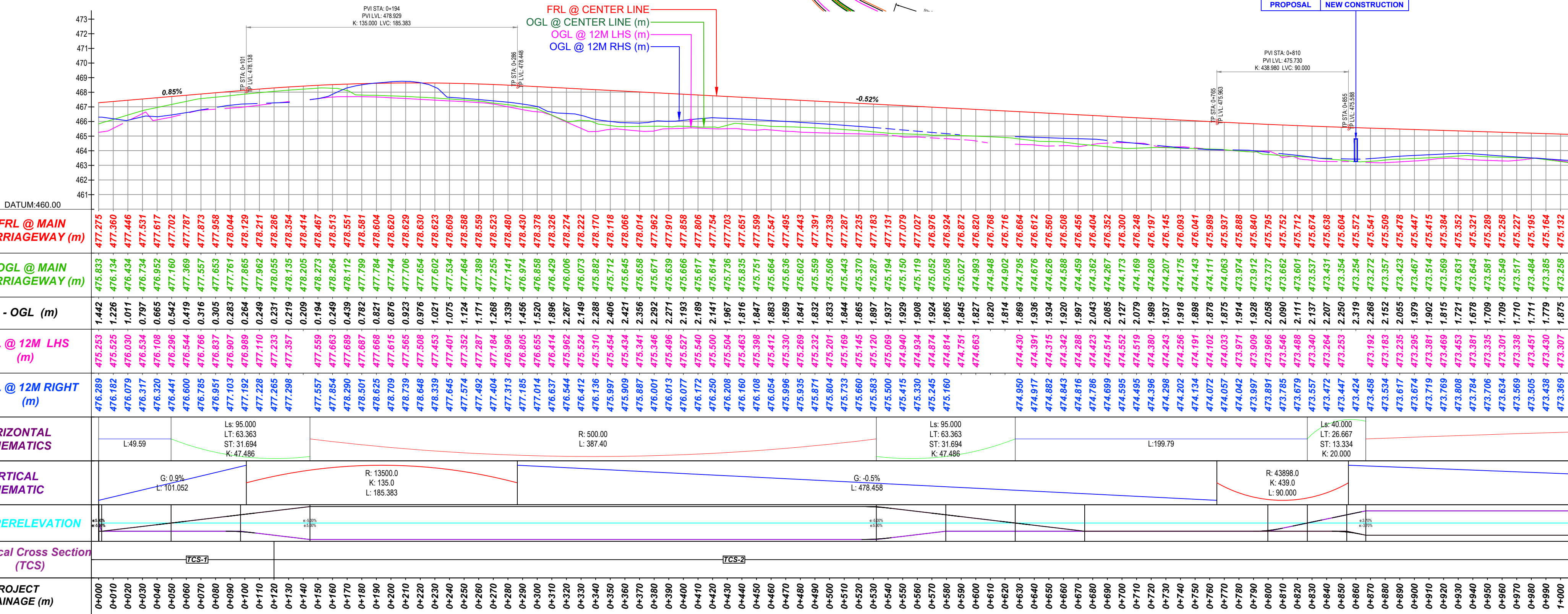
PROPOSED CENTER LINE
PROPOSED CARRIAGEWAY EDGE
PROPOSED PAVED SHOULDER EDGE
PROPOSED EARTHEN SHOULDER

HIP NO. @ CH 0+359.30	
N = 1921136.2368	E = 765736.7022
R ₁ = 500	Ls = 95.00m
Dc = 44.3927	S = 0.752
LC = 387.40m	Ts = 5.4431
TS = 309.726m	D = 55° 16' 44"
ES = 65.257m	A = 217.945
V = 100 km/h	e = 2.50

TEMPORARY BENCH MARK	
CHAINAGE (Km/m)	KM/M
NO.	TBM2
EASTING (X)	765250.745
NORTHING (Y)	1921176.081
ELEVATION (Z)	475.161

Details of Structure	
ITEMS	PROPOSED
CHAINAGE	0+860
SPAN	1X2.0m
TYPE OF STR.	BOX CULVERT
PROPOSAL	NEW CONSTRUCTION

Details of Structure	
ITEMS	PROPOSED
CHAINAGE	0+860
SPAN	1X2.0m
TYPE OF STR.	BOX CULVERT
PROPOSAL	NEW CONSTRUCTION



REV.	DATE	DESCRIPTION

Notice:

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PWD - National Highways
Kalaburagi Division
(Government Of Karnataka)



VISTAARA INFRA CONSULTANTS
#7, OPP ST. ROCK'S CHURCH, MEGINAPALYA
CHELEKERE, KALYAN NAGAR
BANGALORE - 560043
PH: +91 7019345532

Project:

WIDENING/RE-CONSTRUCTION TO FOUR LANE FROM KM 0.000 TO KM 15.870 STARTS NEAR MIRIYAN TELANGANA/KARNATAKA BORDER AND ENDS AT CHINCHOLI SECTION OF NH-167N IN KALABURAGI DISTRICT IN THE STATE OF KARNATAKA UNDER ANNUAL PLAN 2023-24.

DRAWN BY	NA
DESIGNED BY	ADL
CHECKED BY	SMD
APPROVED BY	SK

DETAILED PROJECT REPORT

<i>Title: MCW PLAN AND PROFILE</i> FROM: CH.0+000 TO CH.1+000			
<i>Size</i>	<i>Scale</i>	<i>Dwg. No</i>	<i>Rev.</i>
A2	HOR-1:2000 VER-1:200	NH-167N/MC/P&P/001	R0

PLAN :

PROPOSED

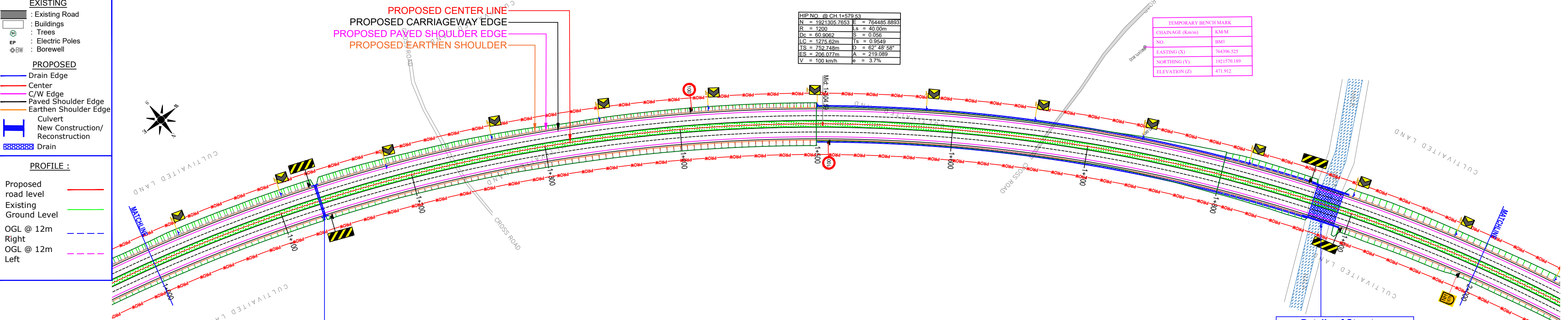
- Drain Edge
- Center
- C/W Edge
- Paved Shoulder Edge
- Earthen Shoulder Edge
-  Culvert
-  New Construction/
Reconstruction
-  Drain

PROFILE :

Proposed road level
Existing Ground Level
OGL @ 12m Right
OGL @ 12m Left

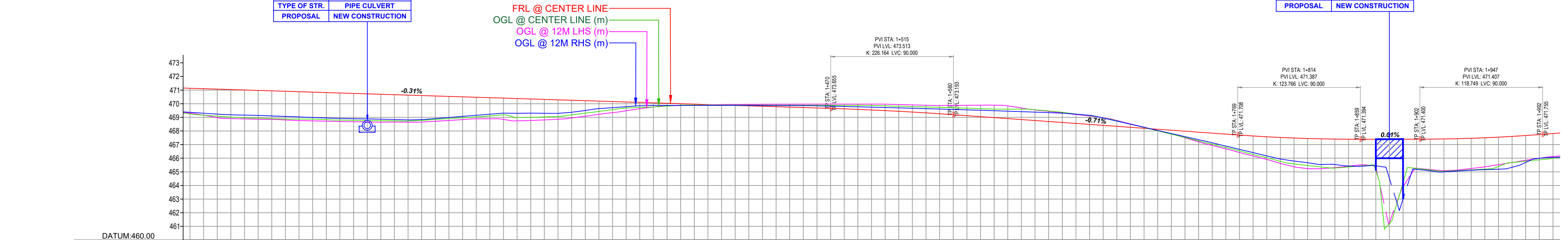
MIRIYAN

CHINCHOLI



Details of Structure	
ITEMS	PROPOSED
CHAINAGE	1+130
SPAN	1X1.2Ø
TYPE OF STR.	PIPE CULVERT
PROPOSAL	NEW CONSTRUCTION

Details of Structure	
ITEMS	PROPOSED
CHAINAGE	1+880
SPAN	1X20.0m
TYPE OF STR.	MINOR BRIDGE
PROPOSAL	NEW CONSTRUCTION



FRL @ MAIN CARRIAGEWAY (m)	475.132	475.132	475.101	475.069	475.038	475.007	474.975	474.944	474.912	474.881	474.849	474.818	474.787	474.755	474.724	474.692	474.661	474.629	474.598	474.566	474.535	474.503	474.472	474.441	474.409	474.378	474.347	474.315	474.284	474.252	474.221	474.189	474.158	474.127	474.095	474.064	474.032	474.001	473.969	473.938	473.907	473.875	473.844	473.812	473.781	473.750	473.718	473.687	473.655	473.622	473.591	473.559	473.527	473.495	473.464	473.432	473.401	473.369	473.338	473.306	473.275	473.243	473.212	473.180	473.149	473.117	473.086	473.054	473.023	472.991	472.960	472.928	472.897	472.865	472.834	472.802	472.771	472.739	472.708	472.676	472.645	472.613	472.582	472.550	472.519	472.487	472.456	472.424	472.393	472.361	472.330	472.298	472.267	472.235	472.204	472.172	472.141	472.109	472.078	472.046	472.015	471.983	471.952	471.920	471.889	471.857	471.826	471.794	471.763	471.731	471.700	471.668	471.637	471.605	471.574	471.542	471.511	471.479	471.448	471.416	471.385	471.353	471.322	471.290	471.259	471.227	471.196	471.164	471.133	471.101	471.070	471.038	471.006	470.975	470.943	470.912	470.880	470.849	470.817	470.786	470.754	470.723	470.691	470.660	470.628	470.597	470.565	470.534	470.502	470.471	470.439	470.408	470.376	470.345	470.313	470.282	470.250	470.219	470.187	470.156	470.124	470.093	470.061	470.030	469.998	469.967	469.935	469.904	469.872	469.841	469.809	469.778	469.746	469.715	469.683	469.652	469.620	469.589	469.557	469.526	469.494	469.463	469.431	469.400	469.368	469.337	469.305	469.274	469.242	469.211	469.179	469.148	469.116	469.085	469.053	469.022	468.990	468.959	468.927	468.896	468.864	468.833	468.801	468.770	468.738	468.707	468.675	468.644	468.612	468.581	468.549	468.518	468.486	468.455	468.423	468.392	468.360	468.329	468.297	468.266	468.234	468.203	468.171	468.140	468.108	468.077	468.045	468.014	467.982	467.951	467.919	467.888	467.856	467.825	467.793	467.762	467.730	467.699	467.667	467.636	467.604	467.573	467.541	467.510	467.478	467.447	467.415	467.384	467.352	467.321	467.289	467.258	467.226	467.195	467.163	467.132	467.100	467.069	467.037	467.006	466.974	466.943	466.911	466.880	466.848	466.817	466.785	466.754	466.722	466.690	466.659	466.627	466.596	466.564	466.533	466.501	466.470	466.438	466.407	466.375	466.344	466.312	466.281	466.249	466.218	466.186	466.155	466.123	466.092	466.060	466.029	465.997	465.966	465.934	465.903	465.871	465.840	465.808	465.777	465.745	465.714	465.682	465.651	465.619	465.588	465.556	465.525	465.493	465.462	465.430	465.399	465.367	465.336	465.304	465.273	465.241	465.210	465.178	465.147	465.115	465.084	465.052	465.021	464.989	464.958	464.926	464.895	464.863	464.832	464.800	464.769	464.737	464.706	464.674	464.643	464.611	464.580	464.548	464.517	464.485																																																																																																																																																																																																																																																																																																																																																													
OGL @ MAIN CARRIAGEWAY (m)	473.258	473.158	473.084	473.022	472.959	472.907	472.844	472.782	472.719	472.656	472.593	472.530	472.467	472.404	472.341	472.278	472.215	472.152	472.089	472.026	471.963	471.900	471.837	471.774	471.711	471.648	471.585	471.522	471.459	471.396	471.333	471.270	471.207	471.144	471.081	471.018	470.955	470.892	470.829	470.766	470.703	470.640	470.577	470.514	470.451	470.388	470.325	470.262	470.199	470.136	470.073	470.010	469.947	469.884	469.821	469.758	469.695	469.632	469.569	469.506	469.443	469.380	469.317	469.254	469.191	469.128	469.065	469.002	468.939	468.876	468.813	468.750	468.687	468.624	468.561	468.498	468.435	468.372	468.309	468.246	468.183	468.120	468.057	467.994	467.931	467.868	467.805	467.742	467.679	467.616	467.553	467.490	467.427	467.364	467.301	467.238	467.175	467.112	467.049	466.986	466.923	466.860	466.797	466.734	466.671	466.608	466.545	466.482	466.419	466.356	466.293	466.230	466.167	466.104	466.041	465.978	465.915	465.852	465.789	465.726	465.663	465.600	465.537	465.474	465.411	465.348	465.285	465.222	465.159	465.096	465.033	464.970	464.907	464.844	464.781	464.718	464.655	464.592	464.529	464.466	464.403	464.340	464.277	464.214	464.151	464.088	464.025	463.962	463.899	463.836	463.773	463.710	463.647	463.584	463.521	463.458	463.395	463.332	463.269	463.206	463.143	463.080	463.017	462.954	462.891	462.828	462.765	462.702	462.639	462.576	462.513	462.450	462.387	462.324	462.261	462.198	462.135	462.072	462.009	461.946	461.883	461.820	461.757	461.694	461.631	461.568	461.505	461.442	461.379	461.316	461.253	461.190	461.127	461.064	461.001	460.938	460.875	460.812	460.749	460.686	460.623	460.560	460.497	460.434	460.371	460.308	460.245	460.182	460.119	460.056	459.993	459.930	459.867	459.804	459.741	459.678	459.615	459.552	459.489	459.426	459.363	459.300	459.237	459.174	459.111	459.048	458.985	458.922	458.859	458.796	458.733	458.670	458.607	458.544	458.481	458.418	458.355	458.292	458.229	458.166	458.103	458.040	457.977	457.914	457.851	457.788	457.725	457.662	457.599	457.536	457.473	457.410	457.347	457.284	457.221	457.158	457.095	457.032	456.969	456.906	456.843	456.780	456.717	456.654	456.591	456.528	456.465	456.402	456.339	456.276	456.213	456.150	456.087	456.024	455.961	455.898	455.835	455.772	455.709	455.646	455.583	455.520	455.457	455.394	455.331	455.268	455.205	455.142	455.079	455.016	454.953	454.890	454.827	454.764	454.701	454.638	454.575	454.512	454.449	454.386	454.323	454.260	454.197	454.134	454.071	454.008	453.945	453.882	453.819	453.756	453.693	453.630	453.567	453.504	453.441	453.378	453.315	453.252	453.189	453.126	453.063	452.999	452.936	452.873	452.810	452.747	452.684	452.621	452.558	452.495	452.432	452.369	452.306	452.243	452.180	452.117	452.054	451.991	451.928	451.865	451.802	451.739	451.676	451.613	451.550	451.487	451.424	451.361	451.298	451.235	451.172	451.109	451.046	450.983	450.920	450.857	450.794	450.731	450.668	450.605	450.542	450.479	450.416	450.353	450.290	450.227	450.164	450.101	450.038	449.975	449.912	449.849	449.786	449.723	449.660	449.597	449.534	449.471	449.408	449.345	449.282	449.219	449.156	449.093	449.030	448.967	448.904	448.841	448.778	448.715	448.652	448.589	448.526	448.463	448.400	448.337	448.274	448.211	448.148	448.085	448.022	447.959	447.896	447.833	447.770	447.707	447.644	447.581	447.518	447.455	447.392	447.329	447.266	447.203	447.140	447.077	447.014	446.951	446.888	446.825	446.762	446.699	446.636	446.573	446.510	446.447	446.384	446.321	446.258	446.195	446.132	446.069	446.006	445.943	445.880	445.817	445.754	445.691	445.628	445.565	445.502	445.439	445.376	445.313	445.250	445.187	445.124	445.061	444.998	444.935	444.872	444.809	444.746	444.683	444.620	444.557	444.494	444.431	444.368	444.305	444.242	444.179	444.116	444.053	443.990	443.927	443.864	443.801	443.738	443.675	443.612	443.549	443.486	443.423	443.360	443.297	443.234	443.171	443.108	443.045	442.982	442.919	442.856	442.793	442.730	442.667	442.604	442.541	442.478	442.415	442.352	442.289	442.226	442.163	442.100	442.037	441.974	441.911	441.848	441.785	441.722	441.659	441.596	441.533	441.470	441.407	441.344	441.281	441.218	441.155	441.092	441.029	440.966	440.903	440.840	440.777	440.714	440.651	440.588	440.525	440.462	440.399	440.336	440.273	440.210	440.147	440.084	440.021	439.958	439.895	439.832	439.769	439.706	439.643	439.580	439.517	439.454	439.391	439.328	439.265	439.202	439.139	439.076	439.013	438.950	438.887	438.824	438.761	438.698	438.635	438.572	438.509	438.446	438.383	438.320	438.257	438.194	438.131	438.068	438.005	437.942	437.879	437.816	437.753	437.690	437.627	437.564	437.501	437.438	437.375	437.312	437.249	437.186	437.123	437.060	436.997	436.934	436.871	436.808	436.745	436.682	436.619	436.556	436.493	436.430	436.367	436.304	436.241	436.178	436.115	436.052	435.989	435.926	435.863	435.800	435.737	435.674	435.611	435.548	435.485	435.422	435.359	435.296	435.233	435.170	435.107	435.044	434.981	434.918	434.855	434.792	434.729	434.666	434.603	434.540	434.477	434.414	434.351	434.288	434.225	434.162	434.099	434.036	433.973	433.910	433.847	433.784	433.721	433.658	433.595	433.532	433.469	433.406	433.343	433.280	433.217	433.154	433.091	433.028	432.965	432.902	432.839	432.776	432.713	432.650	432.587	432.524	432.461	432.398	432.335	432.272	432.209	432.146	432.083	432.020	431.957	431.894	431.831	431.768	431.705	431.642	431.579	431.516	431.453	431.390	431.327	431.264	431.201	431.138	431.075	431.012	430.949	430.886	430.823	430.760	430.697	430.634	430.571	430.508	430.445	430.382	430.319	430.256	430.193	430.130	430.067	430.004	429.941	429.878

REV.	DATE	DESCRIPTION

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 **PWD - National Highways**
Kalaburagi Division
(Government Of Karnataka)

 **VISTAARA INFRA CONSULTANTS**
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CHELEKERE, KALYAN NAGAR
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WIDENING/RE-CONSTRUCTION TO FOUR LANE FROM KM 0.000
TO KM 15.870 STARTS NEAR MIRIYAN
TELANGANA/KARNATAKA BORDER AND ENDS AT CHINCHOLI
SECTION OF NH-167N IN KALABURGI DISTRICT IN THE STATE
OF KARNATAKA UNDER ANNUAL PLAN 2023-24.

DRAWN BY	NA
DESIGNED BY	ADL
CHECKED BY	SMD
APPROVED BY	SK

DETAILED PROJECT REPORT

Title: MCW PLAN AND PROFILE FROM: CH.1+000 TO CH.2+000			
Size	Scale	Drg. No	Rev:
A2	HOR-1:2000 VER-1:200	NH-167N/MC/P&P/001	R0

LEGEND :

PLAN :

EXISTING
Existing Road
Buildings
Trees
Electric Poles
Borewell

PROPOSED

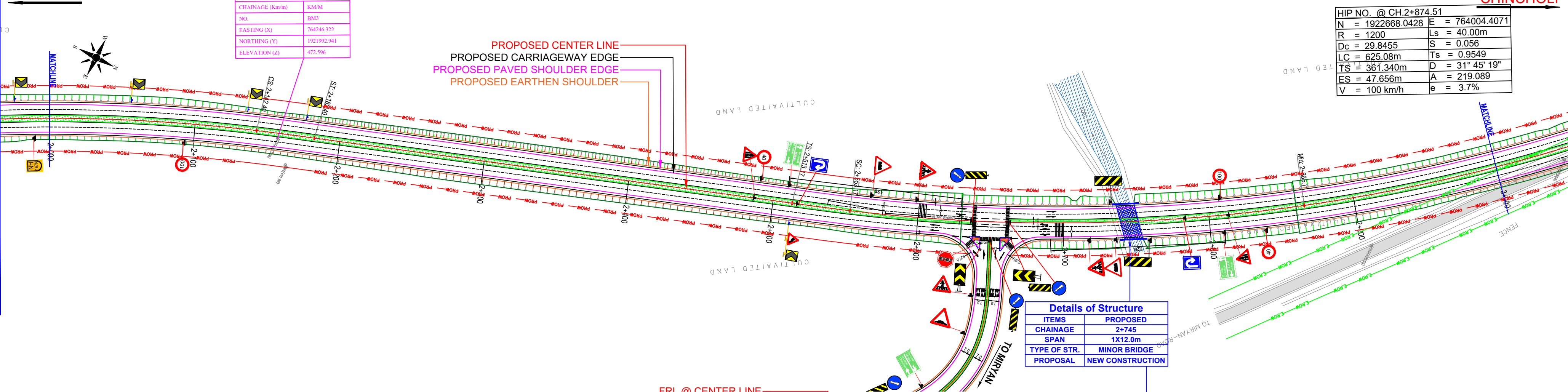
Drain Edge
Center
C/W Edge
Paved Shoulder Edge
Earthen Shoulder Edge

Culvert
New Construction/
Reconstruction
Drain

PROFILE :

Proposed road level
Existing
Ground Level
OGL @ 12m
Right
OGL @ 12m
Left

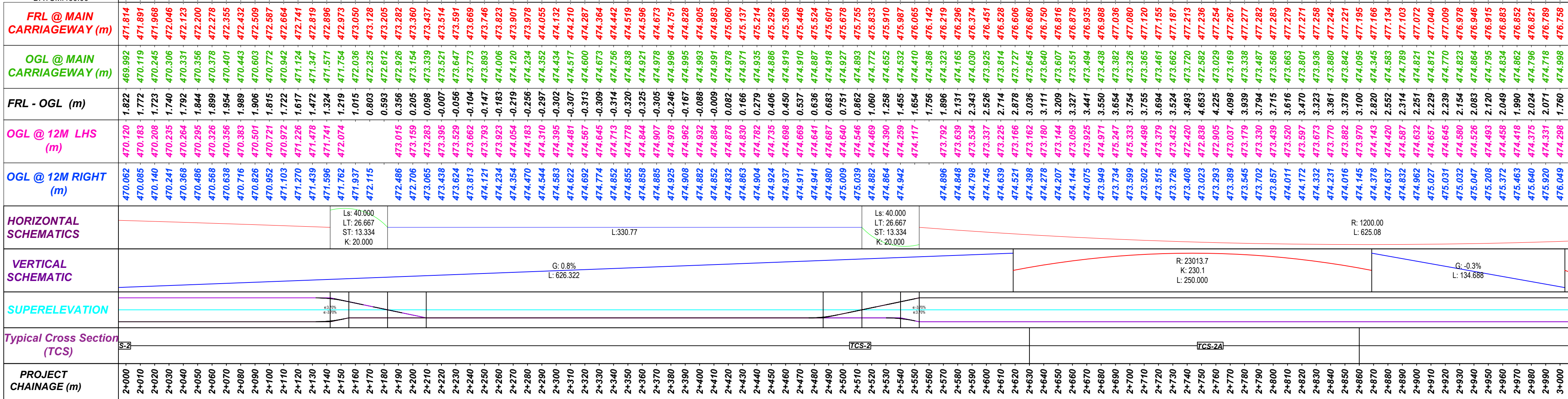
MIRIYAN



CHINCHOLI

FRL @ CENTER LINE
OGL @ CENTER LINE (m)
OGL @ 12M LHS (m)
OGL @ 12M RHS (m)

DATUM:460.00



REV.	DATE	DESCRIPTION	Notice:	Client:	Consultants:	Project:	Drawn By:	Designed By:	Checked By:	Approved By:	Drawn By:	Designed By:	Checked By:	Approved By:	Title:	Size:	Scale:	Drp. No:	Rev:
			THIS DRAWING HAS NOT BEEN PUBLISHED AND IS ISSUED TO THE PARTY FOR THE SPECIFIC PURPOSE AND IT SHALL NOT BE REPRODUCED, COPIED, LENT OR OTHERWISE DISPOSED OF DIRECTLY OR INDIRECTLY, NOR USED FOR ANY OTHER PURPOSE OTHER THAN FOR WHICH IT IS FURNISHED.	PWD - National Highways Kalaburagi Division (Government Of Karnataka)	VISTAARA INFRA CONSULTANTS #7, OPP ST. ROCK'S CHURCH, MEGINAPALYA CHELEKERE, KALYAN NAGAR BANGALORE - 560043 PH: +91 7019345532	WIDENING/RE-CONSTRUCTION TO FOUR LANE FROM KM 0.000 TO KM 15.870 STARTS NEAR MIRIYAN TELANGANA/KARNATAKA BORDER AND ENDS AT CHINCHOLI SECTION OF NH-167N IN KALABURAGI DISTRICT IN THE STATE OF KARNATAKA UNDER ANNUAL PLAN 2023-24.	NA	ADL	SMD	SK	NA	ADL	SMD	SK	MCW PLAN AND PROFILE FROM: CH.2+000 TO CH.3+000	A2	HOR-1:2000 VER-1:200	NH-167N/MC/P&P/003	R0

LEGEND :

PLAN :

- EXISTING
- Existing Road
 - Buildings
 - Trees
 - Electric Poles
 - Borewell
- PROPOSED
- Drain Edge
 - Center
 - C/W Edge
 - Paved Shoulder Edge
 - Earthen Shoulder Edge
 - Culvert
 - New Construction/ Reconstruction
 - Drain

PROFILE :

- Proposed road level
- Existing Ground Level
- OGL @ 12m
- Right
- OGL @ 12m
- Left

MIRIYAN

CH. 2+874.51	E = 764004.4071
668.0428	Is = 40.00m
	Is = 0.056
	D = 0.9549
	A = 31° 45' 19"
	e = 219.089
	e = 3.7%



TEMPORARY BENCH MARK	
CHAINAGE (Kmm)	KMM
NO.	BMS
EASTING (X)	763776.526
NORTHING (Y)	1922845.560
ELEVATION (Z)	476.139

PROPOSED CENTER LINE
PROPOSED CARRIAGEWAY EDGE
PROPOSED PAVED SHOULDER EDGE
PROPOSED EARTHEN SHOULDER

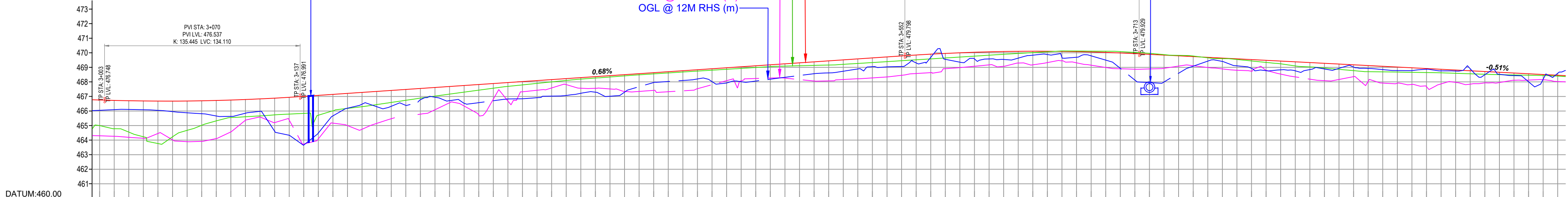
HIP NO. @ CH. 3+467.24	
N = 1923050.3018	E = 763528.6192
R = 10000	Is = -m
Dc = 0.2756	Is = -
Lc = 48.11m	Is = -
TS = -m	D = 0° 16' 32"
ES = -m	A = -
V = 100 km/h	e = -2.500

HIP NO. @ CH. 3+720.06	
N = 1923207.6999	E = 763330.7680
R = 5000	Is = -m
Dc = 0.9701	Is = -
Lc = 84.66m	Is = -
TS = -m	D = 0° 58' 12"
ES = -m	A = -
V = 100 km/h	e = -2.500

Details of Structure		
ITEMS	EXISTING	PROPOSED
CHAINAGE	2+925	3+145
SPAN	1X3.0m	1X3.0m
TYPE OF STR.	SLAB CULVERT	SLAB CULVERT
PROPOSAL	-	RECONSTRUCTION

Details of Structure	
ITEMS	PROPOSED
CHAINAGE	3+720
SPAN	1X1.20
TYPE OF STR.	PIPE CULVERT
PROPOSAL	NEW CONSTRUCTION

FRL @ CENTER LINE
OGL @ CENTER LINE (m)
OGL @ 12M LHS (m)
OGL @ 12M RHS (m)



FRL @ MAIN CARRIAGEWAY (m)	476.758	476.728	476.706	476.690	476.682	476.688	476.703	476.724	476.753	476.789	476.833	476.884	476.943	477.008	477.076	477.143	477.211	477.279	477.346	477.414	477.482	477.549	477.617	477.685	477.752	477.820	477.888	477.955	478.023	478.091	478.158	478.226	478.294	478.361	478.429	478.497	478.565	478.632	478.700	478.768	478.835	478.903	478.971	479.038	479.106	479.174	479.241	479.309	479.377	479.444	479.512	479.580	479.647	479.715	479.783	479.851	479.919	479.987	480.055	480.123	480.191	480.259	480.327	480.395	480.463	480.531	480.599	480.667	480.735	480.803	480.871	480.939	481.007	481.075	481.143	481.211	481.279	481.347	481.415	481.483	481.551	481.619	481.687	481.755	481.823	481.891	481.959	482.027	482.095	482.163	482.231	482.299	482.367	482.435	482.503	482.571	482.639	482.707	482.775	482.843	482.911	482.979	483.047	483.115	483.183	483.251	483.319	483.387	483.455	483.523	483.591	483.659	483.727	483.795	483.863	483.931	483.999	484.067	484.135	484.203	484.271	484.339	484.407	484.475	484.543	484.611	484.679	484.747	484.815	484.883	484.951	485.019	485.087	485.155	485.223	485.291	485.359	485.427	485.495	485.563	485.631	485.699	485.767	485.835	485.903	485.971	486.039	486.107	486.175	486.243	486.311	486.379	486.447	486.515	486.583	486.651	486.719	486.787	486.855	486.923	486.991	487.059	487.127	487.195	487.263	487.331	487.399	487.467	487.535	487.603	487.671	487.739	487.807	487.875	487.943	488.011	488.079	488.147	488.215	488.283	488.351	488.419	488.487	488.555	488.623	488.691	488.759	488.827	488.895	488.963	489.031	489.099	489.167	489.235	489.303	489.371	489.439	489.507	489.575	489.643	489.711	489.779	489.847	489.915	489.983	490.051	490.119	490.187	490.255	490.323	490.391	490.459	490.527	490.595	490.663	490.731	490.799	490.867	490.935	491.003	491.071	491.139	491.207	491.275	491.343	491.411	491.479	491.547	491.615	491.683	491.751	491.819	491.887	491.955	492.023	492.091	492.159	492.227	492.295	492.363	492.431	492.499	492.567	492.635	492.703	492.771	492.839	492.907	492.975	493.043	493.111	493.179	493.247	493.315	493.383	493.451	493.519	493.587	493.655	493.723	493.791	493.859	493.927	493.995	494.063	494.131	494.199	494.267	494.335	494.403	494.471	494.539	494.607	494.675	494.743	494.811	494.879	494.947	495.015	495.083	495.151	495.219	495.287	495.355	495.423	495.491	495.559	495.627	495.695	495.763	495.831	495.899	495.967	496.035	496.103	496.171	496.239	496.307	496.375	496.443	496.511	496.579	496.647	496.715	496.783	496.851	496.919	496.987	497.055	497.123	497.191	497.259	497.327	497.395	497.463	497.531	497.599	497.667	497.735	497.803	497.871	497.939	498.007	498.075	498.143	498.211	498.279	498.347	498.415	498.483	498.551	498.619	498.687	498.755	498.823	498.891	498.959	499.027	499.095	499.163	499.231	499.299	499.367	499.435	499.503	499.571	499.639	499.707	499.775	499.843	499.911	499.979	500.047	500.115	500.183	500.251	500.319	500.387	500.455	500.523	500.591	500.659	500.727	500.795	500.863	500.931	500.999	501.067	501.135	501.203	501.271	501.339	501.407	501.475	501.543	501.611	501.679	501.747	501.815	501.883	501.951	502.019	502.087	502.155	502.223	502.291	502.359	502.427	502.495	502.563	502.631	502.699	502.767	502.835	502.903	502.971	503.039	503.107	503.175	503.243	503.311	503.379	503.447	503.515	503.583	503.651	503.719	503.787	503.855	503.923	503.991	504.059	504.127	504.195	504.263	504.331	504.399	504.467	504.535	504.603	504.671	504.739	504.807	504.875	504.943	505.011	505.079	505.147	505.215	505.283	505.351	505.419	505.487	505.555	505.623	505.691	505.759	505.827	505.895	505.963	506.031	506.099	506.167	506.235	506.303	506.371	506.439	506.507	506.575	506.643	506.711	506.779	506.847	506.915	506.983	507.051	507.119	507.187	507.255	507.323	507.391	507.459	507.527	507.595	507.663	507.731	507.799	507.867	507.935	508.003	508.071	508.139	508.207	508.275	508.343	508.411	508.479	508.547	508.615	508.683	508.751	508.819	508.887	508.955	509.023	509.091	509.159	509.227	509.295	509.363	509.431	509.499	509.567	509.635	509.703	509.771	509.839	509.907	509.975	510.043	510.111	510.179	510.247	510.315	510.383	510.451	510.519	510.587	510.655	510.723	510.791	510.859	510.927	510.995	511.063	511.131	511.199	511.267	511.335	511.403	511.471	511.539	511.607	511.675	511.743	511.811	511.879	511.947	512.015	512.083	512.151	512.219	512.287	512.355	512.423	512.491	512.559	512.627	512.695	512.763	512.831	512.899	512.967	513.035	513.103	513.171	513.239	513.307	513.375	513.443	513.511	513.579	513.647	513.715	513.783	513.851	513.919	513.987	514.055	514.123	514.191	514.259	514.327	514.395	514.463	514.531	514.599	514.667	514.735	514.803	514.871	514.939	515.007	515.075	515.143	515.211	515.279	515.347	515.415	515.483	515.551	515.619	515.687	515.755	515.823	515.891	515.959	516.027	516.095	516.163	516.231	516.299	516.367	516.435	516.503	516.571	516.639	516.707	516.775	516.843	516.911	516.979	517.047	517.115	517.183	517.251	517.319	517.387	517.455	517.523	517.591	517.659	517.727	517.795	517.863	517.931	517.999	518.067	518.135	518.203	518.271	518.339	518.407	518.475	518.543	518.611	518.679	518.747	518.815	518.883	518.951	519.019	519.087	519.155	519.223	519.291	519.359	519.427	519.495	519.563	519.631	519.699	519.767	519.835	519.903	519.971	520.039	520.107	520.175	520.243	520.311	520.379	520.447	520.515	520.583	520.651	520.719	520.787	520.855	520.923	520.991	521.059	521.127	521.195	521.263	521.331	521.399	521.467	521.535	521.603	521.671	521.739	521.807	521.875	521.943	522.011	522.079	522.147	522.215	522.283	522.351	522.419	522.487	522.555	522.623	522.691	522.759	522.827	522.895	522.963	523.031	523.099	523.167	523.235	523.303	523.371	523.439	523.507	523.575	523.643	523.711	523.779	523.847	523.915	523.983	524.051	524.119	524.187	524.255	524.323	524.391	524.459	524.527	524.595	524.663	524.731	524.799	524.867	524.935	525.003	525.071	525.139	525.207	525.275	525.343	525.411	525.479	525.547	525.615	525.683	525.751	525.819	525.887	525.955	526.023	526.091	526.159	526.227	526.295	526.363	526.431	526.499	526.567	526.635	526.703	526.771	526.839	526.907	526.975	527.043	527.111	527.179	527.247	527.315	527.383	527.451	527.519	527.587	527.655	527.723	527.791	527.859	527.927	527.995	528.063	528.131	528.199	528.267	528.335	528.403	528.471	528.539	528.607	528.675	528.743	528.811	528.879	528.947	529.015	529.083	529.151	529.219	529.287	529.355	529.423	529.491	529.559	529.627	529.695	529.763	529.831	529.899	529.967	530.035	530.103	530.171	530.239	530.307	530.375	530.443	530.511	530.579	530.647	530.715	530.783	530.851	530.919	530.987	531.055	531.123	531.191	531.259	531.327	531.395	531.463	531.531	531.599	531.667	531.735	531.803	531.871	531.939	532.007	532.075	532.143	532.211	532.279	532.347	532.415	532.483	532.551	532.619	532.687	532.755	532.823	532.891	532.959	533.027	533.095	533.163	533.231	533.299	533.367	533.435	533.503	533.571	533.639	533.707	533.775	533.843	533.911	533.979	534.047	534.115	534.183	534.251	534.319	534.387	534.455	534.523	534.591	534.659	534.727	534.795	534.863	534.931	534.999	535.067	535.135	535.203	535.271	535.339	535.407	535.475	535.543	535.611	535.679	535.747	535.815	535.883	535.951	536.019	536.087	536.155	536.223	536.291	536.359	536.427	536.495	536.563	536.631	536.699	536.767	536.835	536.903	536.971	537.039	537.107	537.175	537.243	537.311	537.379	537.447	537.515	537.583	537.651	537.719	537.787	537.855	537.923	537.991	538.059	538.127	538.195	538.263	538.331	538.399	538.467	538.535	538.603	538.671	538.739	538.807	538.875	538.943	539.011	539.079	539.147	539.215	539.283	539.351	539.419	539.487	539.555	539.623	539.691	539.759	539.827	539.895	539.963	540.031	540.099	540.167	540.235	540.303	540.371	540.439	540.507	540.575	540.643	540.711	540.779	540.847	540.915	540.983	541.051	541.119	541.187	541.255	541.323	541.391	541.459	541.527	541.595	541.663	541.731	541.799	541.867	541.935	542.003	542.071	542.139	542.207	542.275	542.343	542.411	542.479	542.547	542.615	542.683	542.751	542.819	542.887	542.955	543.023	543.091	543.159	543.227	543.295	543.363	543.431	543.499	543.567	543.635	543.703	543.771	543.839	543.907	543.975	544.043	544.111	544.179	544.247	544.315	544.383	544.451	544.519	544.587	544.655	544.723	544.791	544. 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LEGEND :

PLAN :

- EXISTING

Existing Road

Buildings

Trees

Electric Poles

Borewell

PROPOSED

Drain Edge

Center

C/W Edge

Paved Shoulder Edge

Earthen Shoulder Edge

Culvert

New Construction/ Reconstruction

Drain

PROFILE :

- Proposed road level

Existing

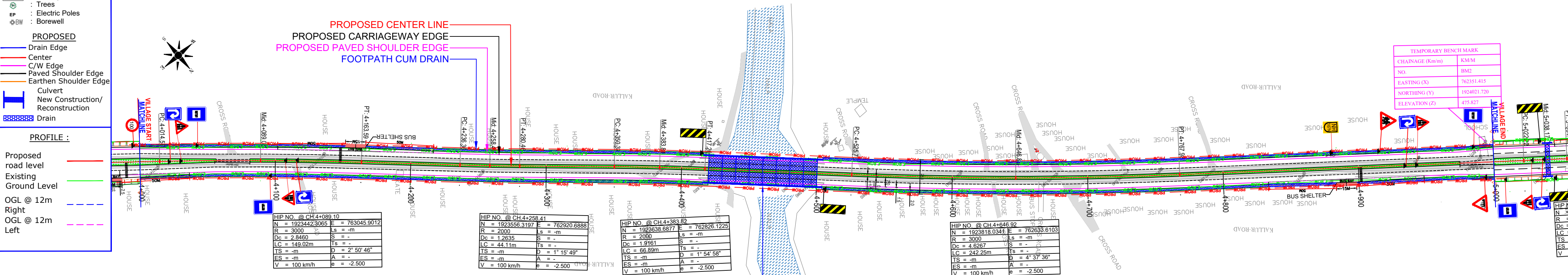
Ground Level

OGL @ 12m Right

OGL @ 12m Left

MIRIYAN

CHINCHOLI



TEMPORARY BENCH MARK	
CHAINAGE (Km/m)	KMM
NO.	BM2
EASTING (X)	762351.415
NORTHING (Y)	1924021.720
ELEVATION (Z)	475.827

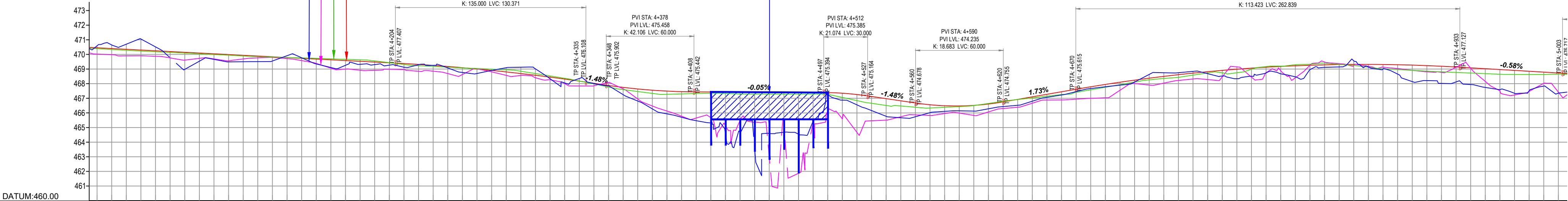
- FRL @ CENTER LINE

OGL @ CENTER LINE (m)

OGL @ 12M LHS (m)

OGL @ 12M RHS (m)

Details of Structure		
ITEMS	EXISTING	PROPOSED
CHAINAGE	4+250	4+460
SPAN	8X9.2m	8X10.0m
TYPE OF STR.	MAJOR BRIDGE	MAJOR BRIDGE
PROPOSAL		WIDENING



FRL @ MAIN CARRIAGEWAY (m)	478.455	478.396	478.340	478.352	478.301	478.250	478.198	478.147	478.096	478.044	477.993	477.942	477.890	477.839	477.788	477.736	477.685	477.634	477.582	477.531	477.480	477.428	477.376	477.324	477.273	477.221	477.170	477.118	477.067	477.015	476.963	476.912	476.860	476.808	476.757	476.705	476.653	476.602	476.550	476.498	476.447	476.395	476.343	476.292	476.240	476.188	476.137	476.085	476.033	475.982	475.930	475.878	475.827	475.775	475.723	475.672	475.620	475.568	475.517	475.465	475.413	475.362	475.310	475.258	475.207	475.155	475.103	475.052	474.999	474.948	474.896	474.844	474.793	474.741	474.689	474.638	474.586	474.534	474.483	474.431	474.379	474.328	474.276	474.224	474.173	474.121	474.069	474.018	473.966	473.914	473.863	473.811	473.759	473.708	473.656	473.604	473.553	473.501	473.449	473.398	473.346	473.294	473.243	473.191	473.139	473.088	473.036	472.984	472.933	472.881	472.829	472.778	472.726	472.674	472.623	472.571	472.519	472.468	472.416	472.364	472.313	472.261	472.209	472.158	472.106	472.054	472.003	471.951	471.899	471.848	471.796	471.744	471.693	471.641	471.589	471.538	471.486	471.434	471.383	471.331	471.279	471.228	471.176	471.124	471.073	471.021	470.969	470.918	470.866	470.814	470.763	470.711	470.659	470.608	470.556	470.504	470.453	470.401	470.349	470.298	470.246	470.194	470.143	470.091	470.039	469.988	469.936	469.884	469.833	469.781	469.729	469.678	469.626	469.574	469.523	469.471	469.419	469.368	469.316	469.264	469.213	469.161	469.109	469.058	469.006	468.954	468.903	468.851	468.799	468.748	468.696	468.644	468.593	468.541	468.489	468.438	468.386	468.334	468.283	468.231	468.179	468.128	468.076	468.024	467.973	467.921	467.869	467.818	467.766	467.714	467.663	467.611	467.559	467.508	467.456	467.404	467.353	467.301	467.249	467.198	467.146	467.094	467.043	466.991	466.939	466.888	466.836	466.784	466.733	466.681	466.629	466.578	466.526	466.474	466.423	466.371	466.319	466.268	466.216	466.164	466.113	466.061	466.009	465.958	465.906	465.854	465.803	465.751	465.699	465.648	465.596	465.544	465.493	465.441	465.389	465.338	465.286	465.234	465.183	465.131	465.079	465.028	464.976	464.924	464.873	464.821	464.769	464.718	464.666	464.614	464.563	464.511	464.459	464.408	464.356	464.304	464.253	464.201	464.149	464.098	464.046	463.994	463.943	463.891	463.839	463.788	463.736	463.684	463.633	463.581	463.529	463.478	463.426	463.374	463.323	463.271	463.219	463.168	463.116	463.064	463.013	462.961	462.909	462.858	462.806	462.754	462.703	462.651	462.599	462.548	462.496	462.444	462.393	462.341	462.289	462.238	462.186	462.134	462.083	462.031	461.979	461.928	461.876	461.824	461.773	461.721	461.669	461.618	461.566	461.514	461.463	461.411	461.359	461.308	461.256	461.204	461.153	461.101	461.049	460.998	460.946	460.894	460.843	460.791	460.739	460.688	460.636	460.584	460.533	460.481	460.429	460.378	460.326	460.274	460.223	460.171	460.119	460.068	460.016	459.964	459.913	459.861	459.809	459.758	459.706	459.654	459.603	459.551	459.499	459.448	459.396	459.344	459.293	459.241	459.189	459.138	459.086	459.034	458.983	458.931	458.879	458.828	458.776	458.724	458.673	458.621	458.569	458.518	458.466	458.414	458.363	458.311	458.259	458.208	458.156	458.104	458.053	457.999	457.948	457.896	457.844	457.793	457.741	457.689	457.638	457.586	457.534	457.483	457.431	457.379	457.328	457.276	457.224	457.173	457.121	457.069	457.018	456.966	456.914	456.863	456.811	456.759	456.708	456.656	456.604	456.553	456.501	456.449	456.398	456.346	456.294	456.243	456.191	456.139	456.088	456.036	455.984	455.933	455.881	455.829	455.778	455.726	455.674	455.623	455.571	455.519	455.468	455.416	455.365	455.313	455.261	455.209	455.158	455.106	455.054	455.003	454.951	454.899	454.848	454.796	454.744	454.693	454.641	454.589	454.538	454.486	454.434	454.383	454.331	454.279	454.228	454.176	454.124	454.073	454.021	453.969	453.918	453.866	453.814	453.763	453.711	453.659	453.608	453.556	453.504	453.453	453.401	453.349	453.298	453.246	453.194	453.143	453.091	453.039	452.988	452.936	452.884	452.833	452.781	452.729	452.678	452.626	452.574	452.523	452.471	452.419	452.368	452.316	452.264	452.213	452.161	452.109	452.058	452.006	451.954	451.903	451.851	451.799	451.748	451.696	451.644	451.593	451.541	451.489	451.438	451.386	451.334	451.283	451.231	451.179	451.128	451.076	451.024	450.973	450.921	450.869	450.818	450.766	450.714	450.663	450.611	450.559	450.508	450.456	450.404	450.353	450.301	450.249	450.198	450.146	450.094	450.043	449.991	449.939	449.888	449.836	449.784	449.733	449.681	449.629	449.578	449.526	449.474	449.423	449.371	449.319	449.268	449.216	449.164	449.113	449.061	449.009	448.958	448.906	448.854	448.803	448.751	448.699	448.648	448.596	448.544	448.493	448.441	448.389	448.338	448.286	448.234	448.183	448.131	448.079	448.028	447.976	447.924	447.873	447.821	447.769	447.718	447.666	447.614	447.563	447.511	447.459	447.408	447.356	447.304	447.253	447.201	447.149	447.098	447.046	446.994	446.943	446.891	446.839	446.788	446.736	446.684	446.633	446.581	446.529	446.478	446.426	446.374	446.323	446.271	446.219	446.168	446.116	446.064	446.013	445.961	445.909	445.858	445.806	445.754	445.703	445.651	445.599	445.548	445.496	445.444	445.393	445.341	445.289	445.238	445.186	445.134	445.083	445.031	444.979	444.928	444.876	444.824	444.773	444.721	444.669	444.618	444.566	444.514	444.463	444.411	444.359	444.308	444.256	444.204	444.153	444.101	444.049	443.998	443.946	443.894	443.843	443.791	443.739	443.688	443.636	443.584	443.533	443.481	443.429	443.378	443.326	443.274	443.223	443.171	443.119	443.068	443.016	442.964	442.913	442.861	442.809	442.758	442.706	442.654	442.603	442.551	442.499	442.448	442.396	442.344	442.293	442.241	442.189	442.138	442.086	442.034	441.983	441.931	441.879	441.828	441.776	441.724	441.673	441.621	441.569	441.518	441.466	441.414	441.363	441.311	441.259	441.208	441.156	441.104	441.053	440.999	440.948	440.896	440.844	440.793	440.741	440.689	440.638	440.586	440.534	440.483	440.431	440.379	440.328	440.276	440.224	440.173	440.121	440.069	440.018	439.966	439.914	439.863	439.811	439.759	439.708	439.656	439.604	439.553	439.501	439.449	439.398	439.346	439.294	439.243	439.191	439.139	439.088	439.036	438.984	438.933	438.881	438.829	438.778	438.726	438.674	438.623	438.571	438.519	438.468	438.416	438.365	438.313	438.261	438.209	438.158	438.106	438.054	438.003	437.951	437.899	437.848	437.796	437.744	437.693	437.641	437.589	437.538	437.486	437.434	437.383	437.331	437.279	437.228	437.176	437.124	437.073	437.021	436.969	436.918	436.866	436.814	436.763	436.711	436.659	436.608	436.556	436.504	436.453	436.401	436.349	436.298	436.246	436.194	436.143	436.091	436.039	435.988	435.936	435.884	435.833	435.781	435.729	435.678	435.626	435.574	435.523	435.471	435.419	435.368	435.316	435.264	435.213	435.161	435.109	435.058	435.006	434.954	434.903	434.851	434.799	434.748	434.696	434.644	434.593	434.541	434.489	434.438	434.386	434.334	434.283	434.231	434.179	434.128	434.076	434.024	433.973	433.921	433.869	433.818	433.766	433.714	433.663	433.611	433.559	433.508	433.456	433.404	433.353	433.301	433.249	433.198	433.146	433.094	433.043	432.991	432.939	432.888	432.836	432.784	432.733	432.681	432.629	432.578	432.526	432.474	432.423	432.371	432.319	432.268	432.216	432.164	432.113	432.061	432.009	431.958	431.906	431.854	431.803	431.751	431.699	431.648	431.596	431.544	431.493	431.441	431.389	431.338	431.286	431.234	431.183	431.131	431.079	431.028	430.976	430.924	430.873	430.821	430.769	430.718	430.666	430.614	430.563	430.511	430.459	430.408	430.356	430.304	430.253	430.201	430.149	430.098	430.046	429.994	429.943	429.891	429.839	429.788	429.736	429.684	429.633	429.581	4
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Proposed
road level
Existing
Ground Level
OGL @ 12m
Right
OGL @ 12m
Left

PROFILE :

Proposed road level
Existing Ground Level
OGL @ 12m
Right
OGL @ 12m
Left

Details of Structure

ITEMS	EXISTING	PROPOSED
CHAINAGE	5+400	5+400
SPAN	1X1.20	1X1.20
TYPE OF STR.	PIPE CULVERT	PIPE CULVERT
PROPOSAL	NEW CONSTRUCTION	NEW CONSTRUCTION

Details of Structure

ITEMS	PROPOSED
CHAINAGE	5+400
SPAN	1X1.20
TYPE OF STR.	PIPE CULVERT
PROPOSAL	NEW CONSTRUCTION

Details of Structure

ITEMS	PROPOSED
CHAINAGE	5+630
SPAN	1X1.20
TYPE OF STR.	PIPE CULVERT
PROPOSAL	NEW CONSTRUCTION

Details of Structure

ITEMS	PROPOSED
CHAINAGE	5+950
SPAN	1X1.20
TYPE OF STR.	PIPE CULVERT
PROPOSAL	NEW CONSTRUCTION

Details of Structure

ITEMS	PROPOSED
CHAINAGE	5+950
SPAN	1X1.20
TYPE OF STR.	PIPE CULVERT
PROPOSAL	NEW CONSTRUCTION

Details of Structure

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CHAINAGE	5+950
SPAN	1X1.20
TYPE OF STR.	PIPE CULVERT
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Details of Structure

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SPAN	1X1.20
TYPE OF STR.	PIPE CULVERT
PROPOSAL	NEW CONSTRUCTION

Details of Structure

ITEMS	PROPOSED
CHAINAGE	5+950
SPAN	1X1.20
TYPE OF STR.	PIPE CULVERT
PROPOSAL	NEW CONSTRUCTION

Details of Structure

ITEMS	PROPOSED
CHAINAGE	5+950
SPAN	1X1.20
TYPE OF STR.	PIPE CULVERT
PROPOSAL	NEW CONSTRUCTION

Details of Structure

ITEMS	PROPOSED
CHAINAGE	5+950
SPAN	1X1.20
TYPE OF STR.	PIPE CULVERT
PROPOSAL	NEW CONSTRUCTION

Details of Structure

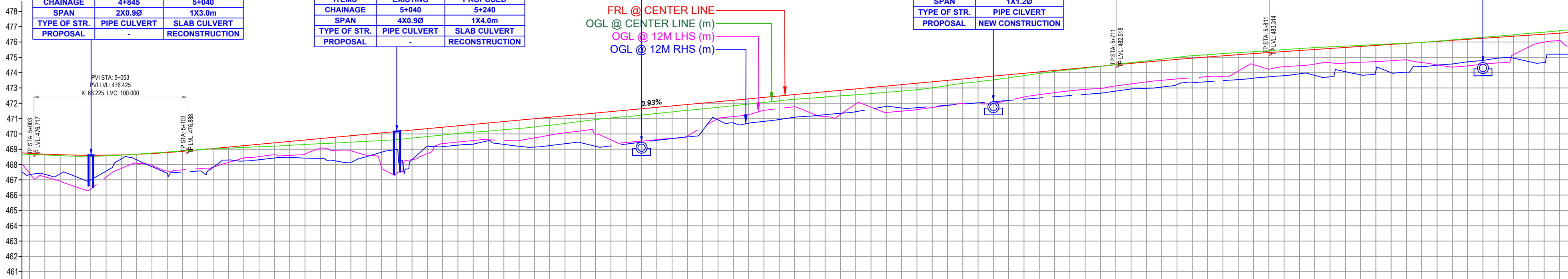
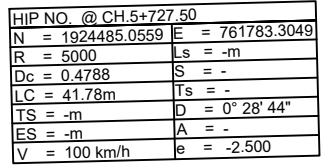
ITEMS	PROPOSED
CHAINAGE	5+950
SPAN	1X1.20
TYPE OF STR.	PIPE CULVERT
PROPOSAL	NEW CONSTRUCTION

Details of Structure

ITEMS	PROPOSED
CHAINAGE	5+950
SPAN	1X1

Details of Structure	
ITEMS	PROPOSED
CHAINAGE	5+630
SPAN	1X1.2Ø
TYPE OF STR.	PIPE CILVERT
PROPOSAL	NEW CONSTRUCTION

Details of Structure	
ITEMS	PROPOSED
CHAINAGE	5+950
SPAN	1X1.2Ø
TYPE OF STR.	PIPE CILVERT
PROPOSAL	NEW CONSTRUCTION

[illegible]

REV.	DATE	DESCRIPTION

THIS DRAWING HAS NOT BEEN PUBLISHED AND IS ISSUED TO THE PARTY FOR THE SPECIFIC PURPOSE AND IT SHALL NOT BE REPRODUCED, COPIED, LENT OR OTHERWISE DISPOSED OF DIRECTLY OR INDIRECTLY, NOR USED FOR ANY OTHER PURPOSE OTHER THAN FOR WHICH IT IS FURNISHED.

PWD - National Highways
Kalaburagi Division
(Government Of Karnataka)



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CHELEKERE, KALYAN NAGAR
BANGALORE - 560043
PH: +91 7019345532

WIDENING/RE-CONSTRUCTION TO FOUR LANE FROM KM 0.000
TO KM 15.870 STARTS NEAR MIRIYAN
TELANGANA/KARNATAKA BORDER AND ENDS AT CHINCHOLI
SECTION OF NH-167N IN KALABURAGI DISTRICT IN THE STATE
OF KARNATAKA UNDER ANNUAL PLAN 2023-24.

DRAWN BY	NA
DESIGNED BY	ADL
CHECKED BY	SMD
APPROVED BY	SK

**DETAILED
PROJECT
REPORT**

<i>Title:</i> MCW PLAN AND PROFILE FROM: CH.5+000 TO CH.6+000			
<i>Size</i>	<i>Scale</i>	<i>Dwg. No</i>	<i>Rev.</i>
A2	HOR-1:2000 VER-1:200	NH-167N/MC/P&P/006	R0

LEGEND :

PLAN :

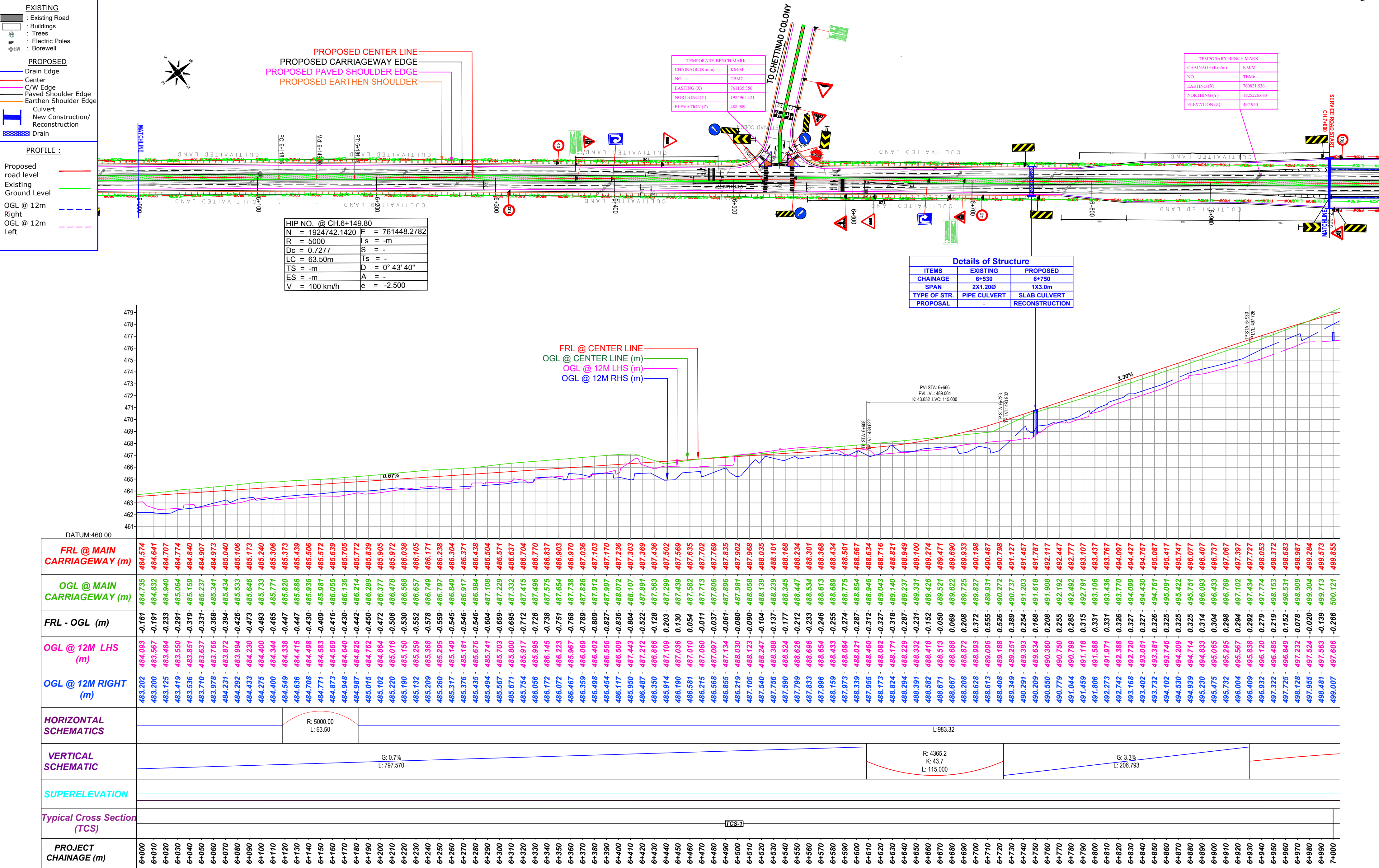
- EXISTING
- Existing Road
 - Buildings
 - Trees
 - Electric Poles
 - Borewell
- PROPOSED
- Drain Edge
 - Center
 - C/W Edge
 - Paved Shoulder Edge
 - Earthen Shoulder Edge
 - Culvert
 - New Construction/ Reconstruction
 - Drain

PROFILE :

- Proposed road level
- Existing Ground Level
- OGL @ 12m Right
- OGL @ 12m Left

MIRIYAN

CHINCHOLI



REV.	DATE	DESCRIPTION	Notice:	Client:	Consultants:	Project:	Drawn By:	Designed By:	Checked By:	Approved By:	Drawn By:	Designed By:	Checked By:	Approved By:	Title:	Size:	Scale:	Dr. No:	Rev:
			THIS DRAWING HAS NOT BEEN PUBLISHED AND IS ISSUED TO THE PARTY FOR THE SPECIFIC PURPOSE AND IT SHALL NOT BE REPRODUCED, COPIED, LENT OR OTHERWISE DISPOSED OF DIRECTLY OR INDIRECTLY, NOR USED FOR ANY OTHER PURPOSE OTHER THAN FOR WHICH IT IS FURNISHED.	PWD - National Highways Kalaburagi Division (Government Of Karnataka)	VISTAARA INFRA CONSULTANTS #7, OPP ST. ROCK'S CHURCH, MEGINAPALYA CHELEKERE, KALYAN NAGAR BANGALORE - 560043 PH: +91 7019345532	WIDENING/RE-CONSTRUCTION TO FOUR LANE FROM KM 0.000 TO KM 15.870 STARTS NEAR MIRIYAN TELANGANA/KARNATAKA BORDER AND ENDS AT CHINCHOLI SECTION OF NH-167N IN KALABURAGI DISTRICT IN THE STATE OF KARNATAKA UNDER ANNUAL PLAN 2023-24.	NA	ADL	SMD	SK	NA	ADL	SMD	SK	MCW PLAN AND PROFILE FROM: CH.6+000 TO CH.7+000	A2	HOR-1:2000 VER-1:200	NH-167N/MC/P&P/007	R0

LEGEND :

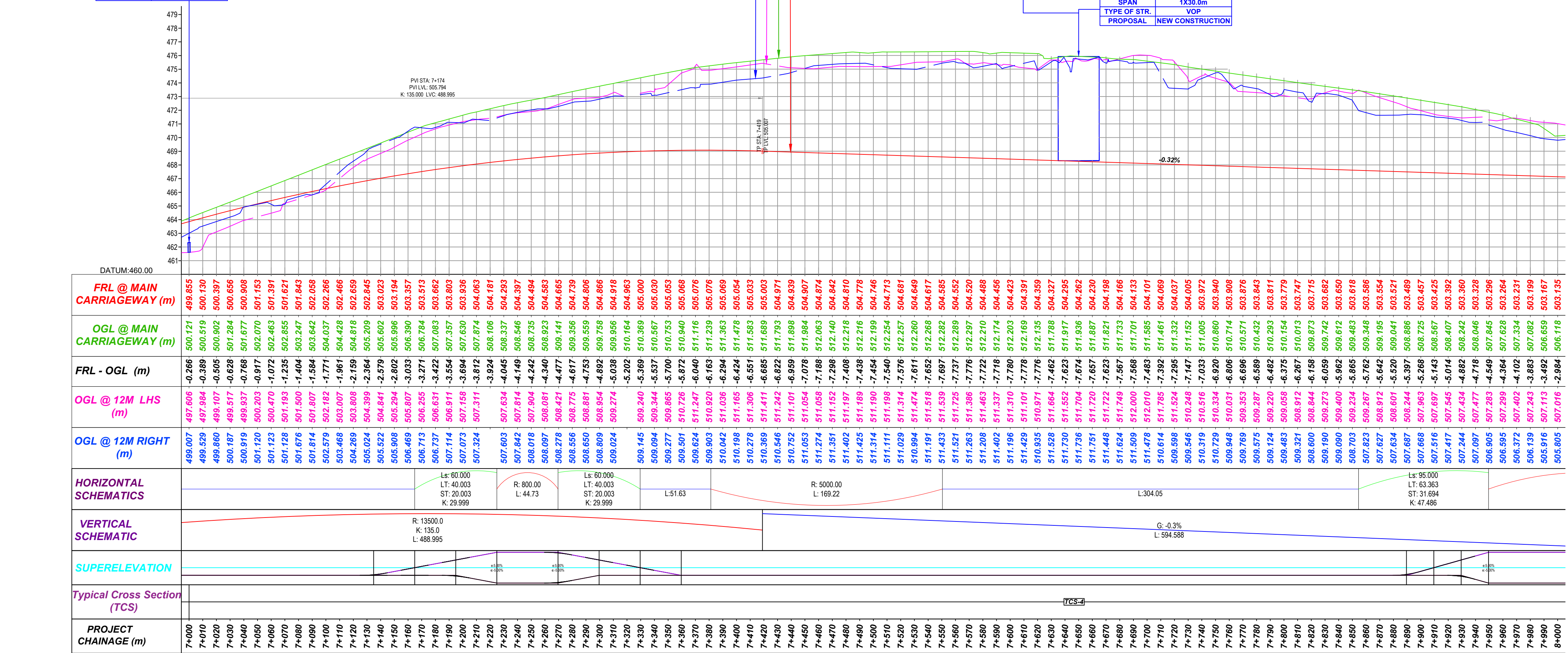
PLAN :

- EXISTING
- Existing Road
 - Buildings
 - Trees
 - Electric Poles
 - Borewell
- PROPOSED
- Drain Edge
 - Center
 - C/W Edge
 - Paved Shoulder Edge
 - Earthen Shoulder Edge
 - Culvert
 - New Construction/ Reconstruction
 - Drain

PROFILE :

- Proposed road level
- Existing Ground Level
- OGL @ 12m Right
- OGL @ 12m Left

Details of Structure	
ITEMS	PROPOSED
CHAINAGE	7+000
SPAN	1X1.5X1.5m
TYPE OF STR.	BOX CULVERT
PROPOSAL	NEW CONSTRUCTION



REV.	DATE	DESCRIPTION	Notice:	Client:	Consultants:	Project:	DRAWN BY	NA	DETAILED PROJECT REPORT	Title: MCW PLAN AND PROFILE FROM: CH.7+000 TO CH.8+000			
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							CHECKED BY	SMD		A2	HOR-1:2000 VER-1:200	NH-167N/MC/P&P/008	R0
							APPROVED BY	SK					

Proposed road level
Existing Ground Level
OGL @ 12m Right
OGL @ 12m Left

CHINCHOLI



OGL @ 12m
Right
OGL @ 12m
Left

[illegible]

REV.	DATE	DESCRIPTION	<i>Notice:</i> THIS DRAWING HAS NOT BEEN PUBLISHED AND IS ISSUED TO THE PARTY FOR THE SPECIFIC PURPOSE AND IT SHALL NOT BE REPRODUCED, COPIED, LENT OR OTHERWISE DISPOSED OF DIRECTLY OR INDIRECTLY, NOR USED FOR ANY OTHER PURPOSE OTHER THAN FOR WHICH IT IS FURNISHED.	<i>Client:</i>  PWD - National Highways Kalaburagi Division (Government Of Karnataka)	<i>Consultants:</i>  VISTAARA INFRA CONSULTANTS #7, OPP ST. ROCK'S CHURCH, MEGINAPALYA CHELEKERE, KALYAN NAGAR BANGALORE - 560043 PH: +91 7019345532	<i>Project:</i> WIDENING/RE-CONSTRUCTION TO FOUR LANE FROM KM 0.000 TO KM 15.870 STARTS NEAR MIRIYAN TELANGANA/KARNATAKA BORDER AND ENDS AT CHINCHOLI SECTION OF NH-167N IN KALABURAGI DISTRICT IN THE STATE OF KARNATAKA UNDER ANNUAL PLAN 2023-24.	DRAWN BY	NA	DETAILED PROJECT REPORT	Title: MCW PLAN AND PROFILE FROM: CH.10+000 TO CH.11+000			
							DESIGNED BY	ADL		Size A2	Scale HOR-1:2000 VER-1:200	Dwg. No NH-167N/MC/P&P/012	Rev. R0
							CHECKED BY	SMD					
							APPROVED BY	SK					

LEGEND :

PLAN :

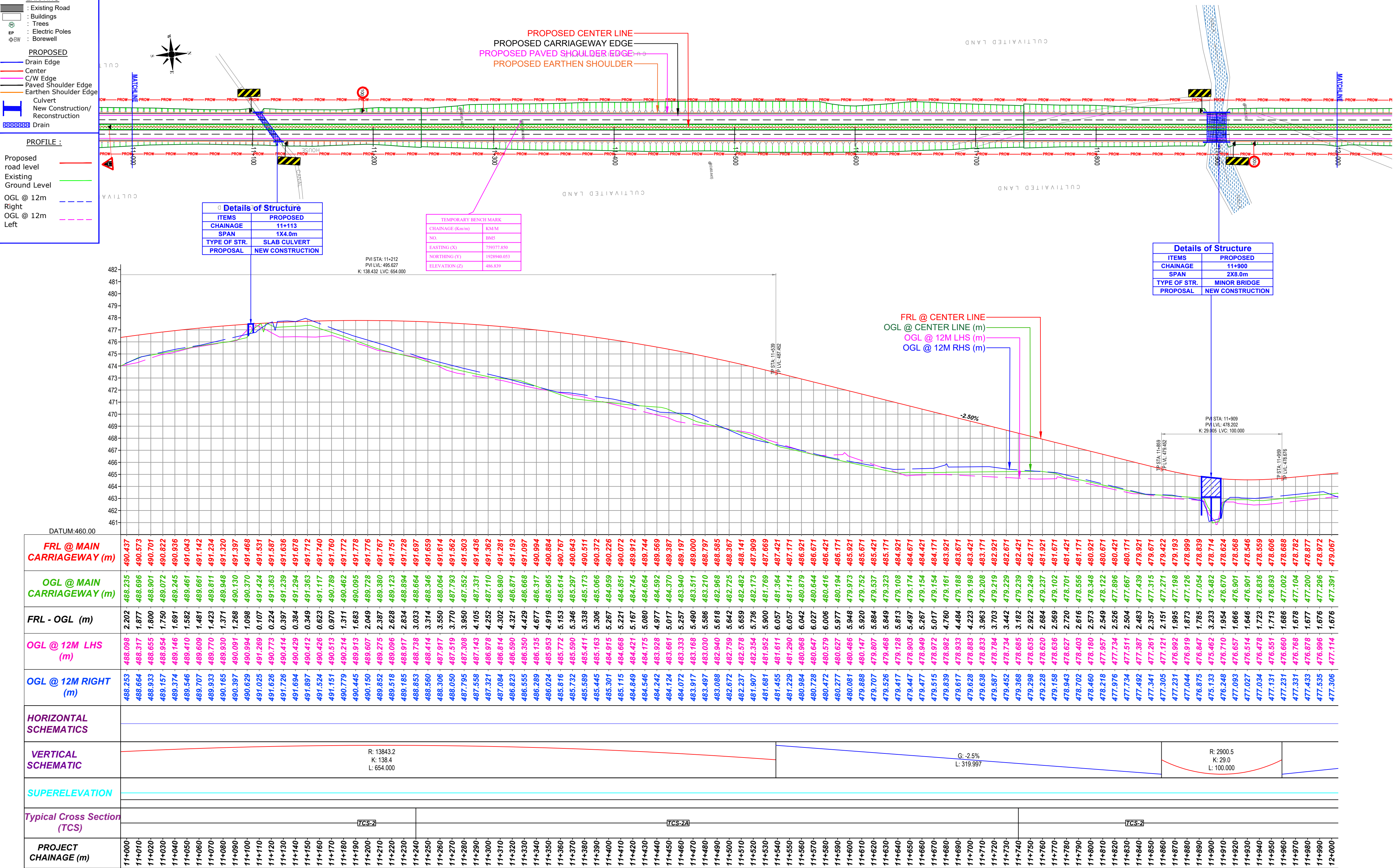
- EXISTING
- Existing Road
 - Buildings
 - Trees
 - Electric Poles
 - Borewell
- PROPOSED
- Drain Edge
 - Center
 - C/W Edge
 - Paved Shoulder Edge
 - Earthen Shoulder Edge
 - Culvert
 - New Construction/ Reconstruction
 - Drain

PROFILE :

- Proposed road level
- Existing Ground Level
- OGL @ 12m Right
- OGL @ 12m Left

MIRIYAN

CHINCHOLI



REV.	DATE	DESCRIPTION	Notice:	Client:	Consultants:	Project:	DRAWN BY	NA	DETAILED PROJECT REPORT	Title: MCW PLAN AND PROFILE FROM: CH.11+000 TO CH.12+000			
			THIS DRAWING HAS NOT BEEN PUBLISHED AND IS ISSUED TO THE PARTY FOR THE SPECIFIC PURPOSE AND IT SHALL NOT BE REPRODUCED, COPIED, LENT OR OTHERWISE DISPOSED OF DIRECTLY OR INDIRECTLY, NOR USED FOR ANY OTHER PURPOSE OTHER THAN FOR WHICH IT IS FURNISHED.	 PWD - National Highways Kalaburagi Division (Government Of Karnataka)	 VISTAARA INFRA CONSULTANTS #7, OPP ST. ROCK'S CHURCH, MEGINAPALYA CHELEKERE, KALYAN NAGAR BANGALORE - 560043 PH: +91 7019345532	WIDENING/RE-CONSTRUCTION TO FOUR LANE FROM KM 0.000 TO KM 15.870 STARTS NEAR MIRIYAN TELANGANA/KARNATAKA BORDER AND ENDS AT CHINCHOLI SECTION OF NH-167N IN KALABURAGI DISTRICT IN THE STATE OF KARNATAKA UNDER ANNUAL PLAN 2023-24.	DESIGNED BY	ADL		Size	Scale	Dwg. No	Rev.
							CHECKED BY	SMD		A2	HOR-1:2000 VER-1:200	NH-167N/MC/P&P/013	R0
							APPROVED BY	SK					

DETAILED
PROJECT
REPORT

Title: MCW PLAN AND PROFILE FROM: CH.11+000 TO CH.12+000

Size	Scale	Drq. No	Rev:
A2	HOR-1:2000 VER-1:200	NH-167N/MC/P&P/013	R0

Proposed road level

Existing Ground Level

OGL @ 12m Right

OGL @ 12m Left

DETAILED PROJECT REPORT	Title: MCW PLAN AND PROFILE FROM: CH.12+000 TO CH.13+000			
	Size	Scale	Dwg. No	Rev:
	A2	HOR-1:2000 VER-1:200	NH-167N/MC/P&P/014	R0

LEGEND :

PLAN :

- EXISTING
- Existing Road
 - Buildings
 - Trees
 - Electric Poles
 - Borewell

PROPOSED

- Drain Edge
- Center
- C/W Edge
- Paved Shoulder Edge
- Earthen Shoulder Edge

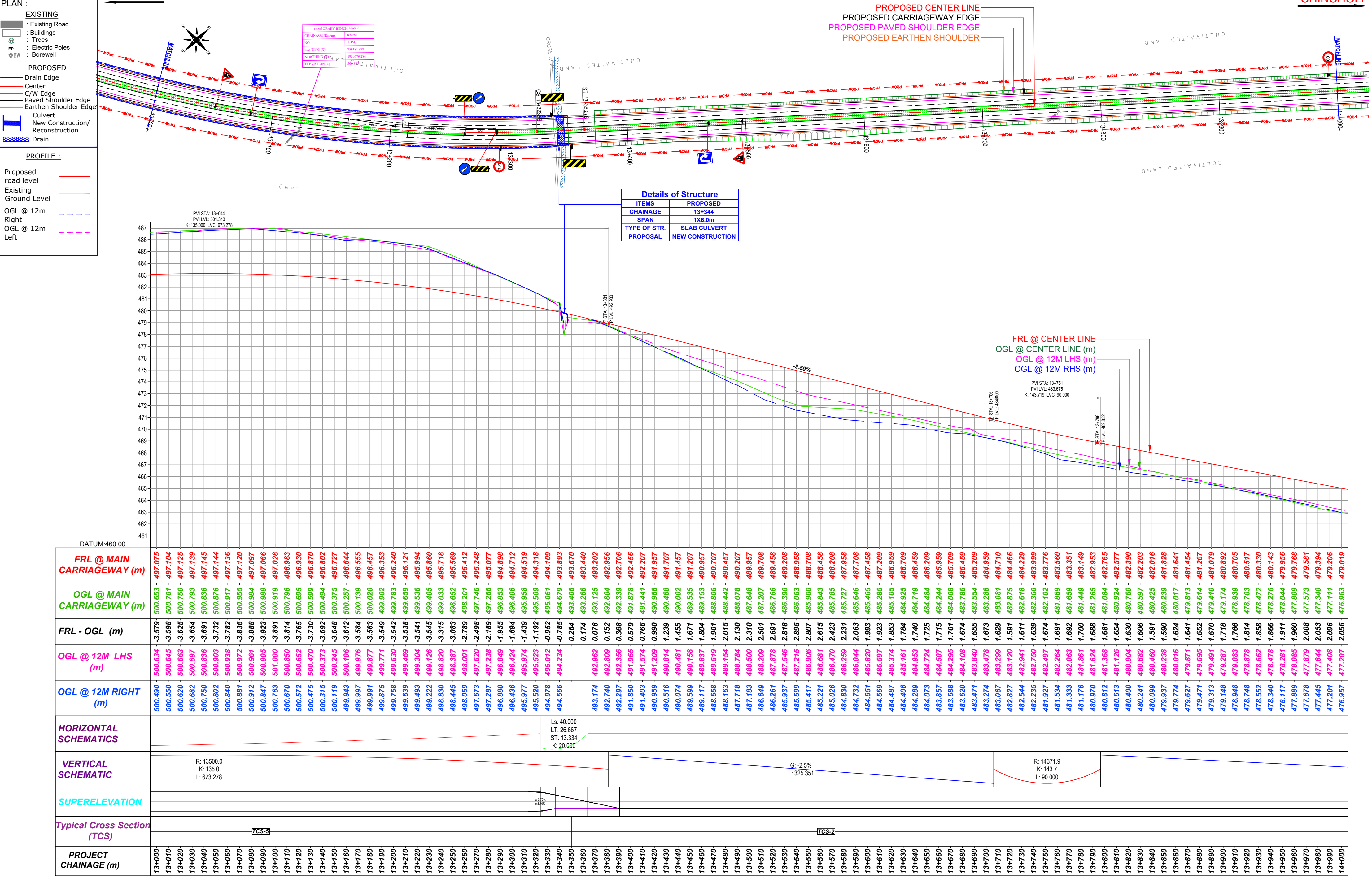
- Culvert
- New Construction/ Reconstruction
- Drain

PROFILE :

- Proposed road level
- Existing
- Ground Level
- OGL @ 12m Right
- OGL @ 12m Left

MIRIYAN

CHINCHOLI



REV.	DATE	DESCRIPTION	Notice:	Client:	Consultants:	Project:	DRAWN BY	NA	DETAILED PROJECT REPORT	Title: MCW PLAN AND PROFILE FROM: CH.13+000 TO CH.14+000			
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							CHECKED BY	SMD					
							APPROVED BY	SK					

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LEGEND :

PLAN :

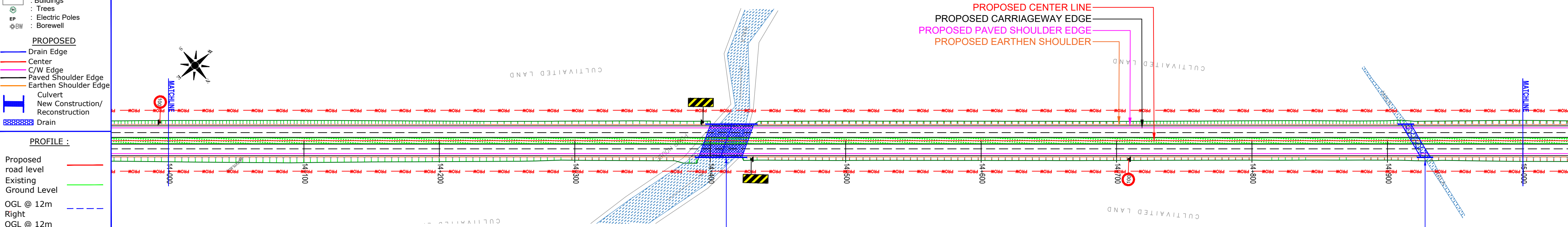
- EXISTING
- Existing Road
 - Buildings
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- PROPOSED
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PROFILE :

- Proposed road level
- Existing Ground Level
- OGL @ 12m Right
- OGL @ 12m Left

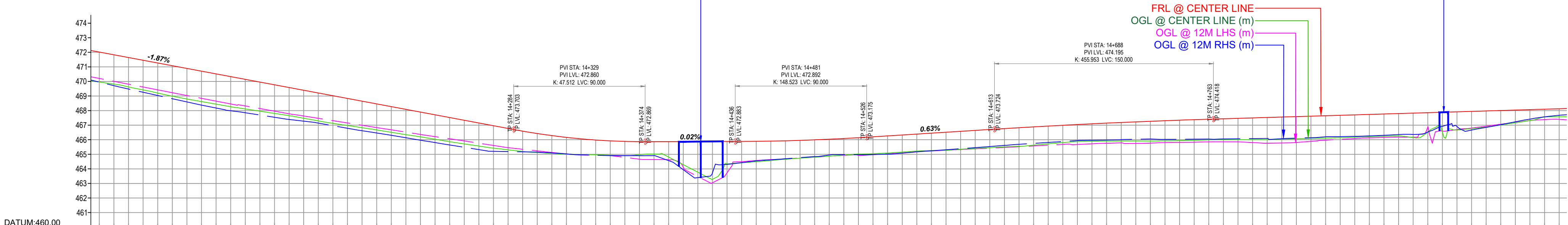
MIRIYAN

CHINCHOLI



Details of Structure	
ITEMS	PROPOSED
CHAINAGE	14+412
SPAN	2X15.0m
TYPE OF STR.	MINOR BRIDGE
PROPOSAL	NEW CONSTRUCTION

Details of Structure	
ITEMS	PROPOSED
CHAINAGE	14+921
SPAN	1X6.0m
TYPE OF STR.	MINOR BRIDGE
PROPOSAL	NEW CONSTRUCTION



FRL @ MAIN CARRIAGEWAY (m)	479.019	478.832	478.645	478.457	478.270	478.083	477.895	477.708	477.521	477.334	477.146	476.959	476.772	476.585	476.397	476.210	476.023	475.835	475.648	475.461	475.274	475.086	474.899	474.712	474.524	474.337	474.150	473.963	473.775	473.587	473.399	473.212	473.024	472.837	472.649	472.462	472.274	472.087	471.899	471.712	471.524	471.337	471.150	470.963	470.775	470.587	470.399	470.212	470.024	469.837	469.649	469.462	469.274	469.087	468.899	468.712	468.524	468.337	468.150	467.963	467.775	467.587	467.399	467.212	467.024	466.837	466.649	466.462	466.274	466.087	465.899	465.712	465.524	465.337	465.150	464.963	464.775	464.587	464.399	464.212	464.024	463.837	463.649	463.462	463.274	463.087	462.899	462.712	462.524	462.337	462.150	461.963	461.775	461.587	461.399	461.212	461.024	460.837	460.649	460.462	460.274	460.087	459.899	459.712	459.524	459.337	459.150	458.963	458.775	458.587	458.399	458.212	458.024	457.837	457.649	457.462	457.274	457.087	456.899	456.712	456.524	456.337	456.150	455.963	455.775	455.587	455.399	455.212	455.024	454.837	454.649	454.462	454.274	454.087	453.899	453.712	453.524	453.337	453.150	452.963	452.775	452.587	452.399	452.212	452.024	451.837	451.649	451.462	451.274	451.087	450.899	450.712	450.524	450.337	450.150	449.963	449.775	449.587	449.399	449.212	449.024	448.837	448.649	448.462	448.274	448.087	447.899	447.712	447.524	447.337	447.150	446.963	446.775	446.587	446.399	446.212	446.024	445.837	445.649	445.462	445.274	445.087	444.899	444.712	444.524	444.337	444.150	443.963	443.775	443.587	443.399	443.212	443.024	442.837	442.649	442.462	442.274	442.087	441.899	441.712	441.524	441.337	441.150	440.963	440.775	440.587	440.399	440.212	440.024	439.837	439.649	439.462	439.274	439.087	438.899	438.712	438.524	438.337	438.150	437.963	437.775	437.587	437.399	437.212	437.024	436.837	436.649	436.462	436.274	436.087	435.899	435.712	435.524	435.337	435.150	434.963	434.775	434.587	434.399	434.212	434.024	433.837	433.649	433.462	433.274	433.087	432.899	432.712	432.524	432.337	432.150	431.963	431.775	431.587	431.399	431.212	431.024	430.837	430.649	430.462	430.274	430.087	429.899	429.712	429.524	429.337	429.150	428.963	428.775	428.587	428.399	428.212	428.024	427.837	427.649	427.462	427.274	427.087	426.899	426.712	426.524	426.337	426.150	425.963	425.775	425.587	425.399	425.212	425.024	424.837	424.649	424.462	424.274	424.087	423.899	423.712	423.524	423.337	423.150	422.963	422.775	422.587	422.399	422.212	422.024	421.837	421.649	421.462	421.274	421.087	420.899	420.712	420.524	420.337	420.150	419.963	419.775	419.587	419.399	419.212	419.024	418.837	418.649	418.462	418.274	418.087	417.899	417.712	417.524	417.337	417.150	416.963	416.775	416.587	416.399	416.212	416.024	415.837	415.649	415.462	415.274	415.087	414.899	414.712	414.524	414.337	414.150	413.963	413.775	413.587	413.399	413.212	413.024	412.837	412.649	412.462	412.274	412.087	411.899	411.712	411.524	411.337	411.150	410.963	410.775	410.587	410.399	410.212	410.024	409.837	409.649	409.462	409.274	409.087	408.899	408.712	408.524	408.337	408.150	407.963	407.775	407.587	407.399	407.212	407.024	406.837	406.649	406.462	406.274	406.087	405.899	405.712	405.524	405.337	405.150	404.963	404.775	404.587	404.399	404.212	404.024	403.837	403.649	403.462	403.274	403.087	402.899	402.712	402.524	402.337	402.150	401.963	401.775	401.587	401.399	401.212	401.024	400.837	400.649	400.462	400.274	400.087	399.899	399.712	399.524	399.337	399.150	398.963	398.775	398.587	398.399	398.212	398.024	397.837	397.649	397.462	397.274	397.087	396.899	396.712	396.524	396.337	396.150	395.963	395.775	395.587	395.399	395.212	395.024	394.837	394.649	394.462	394.274	394.087	393.899	393.712	393.524	393.337	393.150	392.963	392.775	392.587	392.399	392.212	392.024	391.837	391.649	391.462	391.274	391.087	390.899	390.712	390.524	390.337	390.150	389.963	389.775	389.587	389.399	389.212	389.024	388.837	388.649	388.462	388.274	388.087	387.899	387.712	387.524	387.337	387.150	386.963	386.775	386.587	386.399	386.212	386.024	385.837	385.649	385.462	385.274	385.087	384.899	384.712	384.524	384.337	384.150	383.963	383.775	383.587	383.399	383.212	383.024	382.837	382.649	382.462	382.274	382.087	381.899	381.712	381.524	381.337	381.150	380.963	380.775	380.587	380.399	380.212	380.024	379.837	379.649	379.462	379.274	379.087	378.899	378.712	378.524	378.337	378.150	377.963	377.775	377.587	377.399	377.212	377.024	376.837	376.649	376.462	376.274	376.087	375.899	375.712	375.524	375.337	375.150	374.963	374.775	374.587	374.399	374.212	374.024	373.837	373.649	373.462	373.274	373.087	372.899	372.712	372.524	372.337	372.150	371.963	371.775	371.587	371.399	371.212	371.024	370.837	370.649	370.462	370.274	370.087	369.899	369.712	369.524	369.337	369.150	368.963	368.775	368.587	368.399	368.212	368.024	367.837	367.649	367.462	367.274	367.087	366.899	366.712	366.524	366.337	366.150	365.963	365.775	365.587	365.399	365.212	365.024	364.837	364.649	364.462	364.274	364.087	363.899	363.712	363.524	363.337	363.150	362.963	362.775	362.587	362.399	362.212	362.024	361.837	361.649	361.462	361.274	361.087	360.899	360.712	360.524	360.337	360.150	359.963	359.775	359.587	359.399	359.212	359.024	358.837	358.649	358.462	358.274	358.087	357.899	357.712	357.524	357.337	357.150	356.963	356.775	356.587	356.399	356.212	356.024	355.837	355.649	355.462	355.274	355.087	354.899	354.712	354.524	354.337	354.150	353.963	353.775	353.587	353.399	353.212	353.024	352.837	352.649	352.462	352.274	352.087	351.899	351.712	351.524	351.337	351.150	350.963	350.775	350.587	350.399	350.212	350.024	349.837	349.649	349.462	349.274	349.087	348.899	348.712	348.524	348.337	348.150	347.963	347.775	347.587	347.399	347.212	347.024	346.837	346.649	346.462	346.274	346.087	345.899	345.712	345.524	345.337	345.150	344.963	344.775	344.587	344.399	344.212	344.024	343.837	343.649	343.462	343.274	343.087	342.899	342.712	342.524	342.337	342.150	341.963	341.775	341.587	341.399	341.212	341.024	340.837	340.649	340.462	340.274	340.087	339.899	339.712	339.524	339.337	339.150	338.963	338.775	338.587	338.399	338.212	338.024	337.837	337.649	337.462	337.274	337.087	336.899	336.712	336.524	336.337	336.150	335.963	335.775	335.587	335.399	335.212	335.024	334.837	334.649	334.462	334.274	334.087	333.899	333.712	333.524	333.337	333.150	332.963	332.775	332.587	332.399	332.212	332.024	331.837	331.649	331.462	331.274	331.087	330.899	330.712	330.524	330.337	330.150	329.963	329.775	329.587	329.399	329.212	329.024	328.837	328.649	328.462	328.274	328.087	327.899	327.712	327.524	327.337	327.150	326.963	326.775	326.587	326.399	326.212	326.024	325.837	325.649	325.462	325.274	325.087	324.899	324.712	324.524	324.337	324.150	323.963	323.775	323.587	323.399	323.212	323.024	322.837	322.649	322.462	322.274	322.087	321.899	321.712	321.524	321.337	321.150	320.963	320.775	320.587	320.399	320.212	320.024	319.837	319.649	319.462	319.274	319.087	318.899	318.712	318.524	318.337	318.150	317.963	317.775	317.587	317.399	317.212	317.024	316.837	316.649	316.462	316.274	316.087	315.899	315.712	315.524	315.337	315.150	314.963	314.775	314.587	314.399	314.212	314.024	313.837	313.649	313.462	313.274	313.087	312.899	312.712	312.524	312.337	312.150	311.963	311.775	311.587	311.399	311.212	311.024	310.837	310.649	310.462	310.274	310.087	309.899	309.712	309.524	309.337	309.150	308.963	308.775	308.587	308.399	308.212	308.024	307.837	307.649	307.462	307.274	307.087	306.899	306.712	306.524	306.337	306.150	305.9
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PROPOSED CENTER LINE
PROPOSED CARRIAGEWAY EDGE
PROPOSED PAVED SHOULDER EDGE
PROPOSED EARTHEN SHOULDER

PROPOSED CENTER LINE
PROPOSED CARRIAGEWAY EDGE
PROPOSED PAVED SHOULDER EDGE
PROPOSED EARTHEN SHOULDER

Details of Structure	
ITEMS	PROPOSED
CHAINAGE	15+250
SPAN	1X1.2Ø
TYPE OF STR.	PIPE CULVERT
PROPOSAL	NEW CONSTRUCTION

TEMPORARY BENCH MARK	
CHAINAGE (Knm)	KMM
NO.	BM9
EASTING (X)	757547.447
NORTHING (Y)	1932183.782
ELEVATION (Z)	476.433

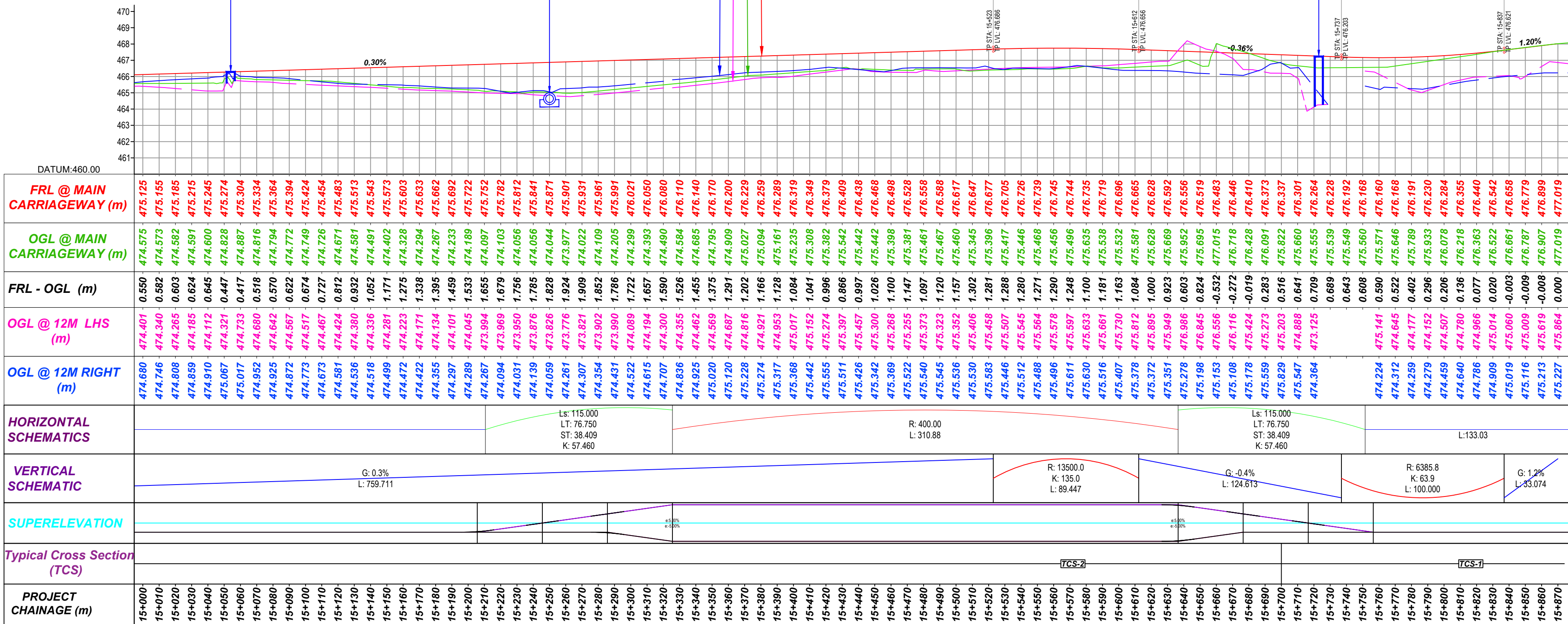
Details of Structure		
ITEMS	EXISTING	PROPOSED
CHAINAGE	15+600	15+723
SPAN	1X5.0m	1X5.0m
TYPE OF STR.	SLAB CULVERT	SLAB CULVERT
PROPOSAL	-	WIDENING

TEMPORARY BENCH MARK	
CHAINAGE (Knm)	KMM
NO.	BM10
EASTING (X)	757401 OF 01.927
NORTHING (Y)	1932459.375
ELEVATION (Z)	475.538

Details of Structure		
ITEMS	EXISTING	PROPOSED
CHAINAGE	15+500	15+723
SPAN	1X5.0m	1X5.0m
TYPE OF STR.	SLAB CULVERT	SLAB CULVERT
PROPOSAL	-	WIDENING

Details of Structure	
ITEMS	PROPOSED
CHAINAGE	15+054
SPAN	1X5.0m
TYPE OF STR.	SLAB CULVERT
PROPOSAL	NEW CONSTRUCTION

FRL @ CENTER LINE
OGL @ CENTER LINE (m)
OGL @ 12M LHS (m)
OGL @ 12M RHS (m)



<i>Size</i>	<i>Scale</i>	<i>Drg. No</i>
A2	HOR-1:2000 VER-1:200	NH-167N/MC/P&P/017

Rev
RO