



Government of Karnataka

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



Government of India

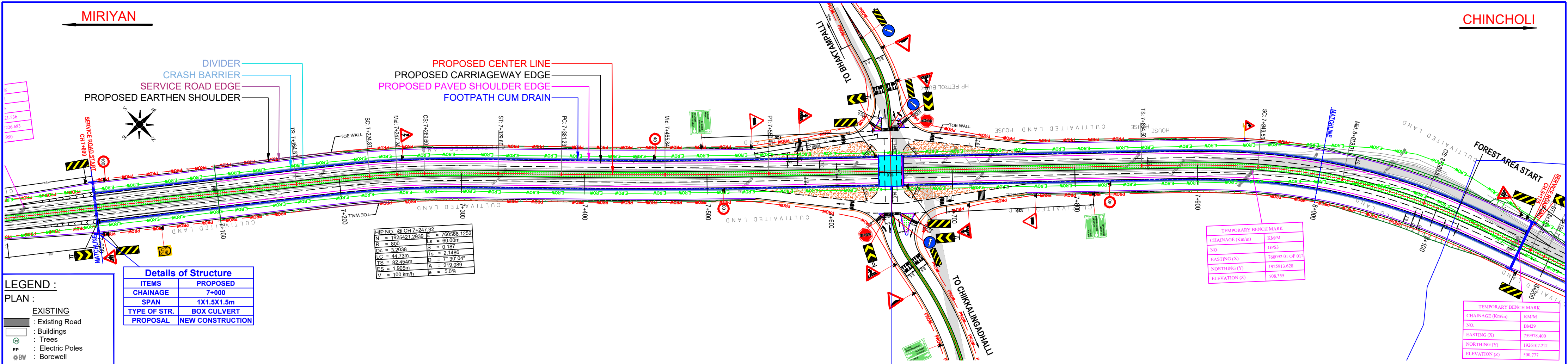
Government of India

“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.”

SERVICE ROAD PLAN AND PROFILE



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



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
- LHS SERVICE ROAD
- RHS SERVICE ROAD

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

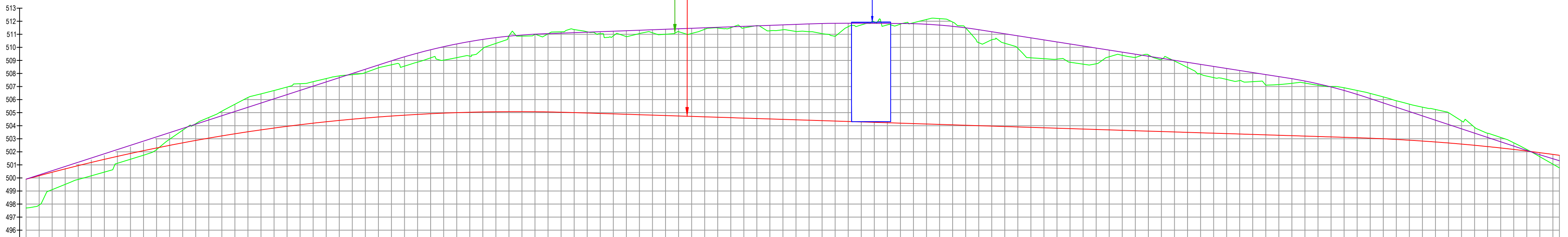
HIP NO. @ CH 7+247.32	
N = 1925421.2939	E = 760586.1252
R = 600	S = 0.187
Dc = 5.2038	TS = 2.1486
LC = 44.73m	D = 7.30.04"
TS = 82.454m	A = 219.089
VS = 1.890m	e = 5.0%
V = 100 km/h	

TEMPORARY BENCH MARK	
CHAINAGE (Km/m)	KMM
NO.	GPS3
EASTING (X)	760992.01 of 012
NORTHING (Y)	1925913.628
ELEVATION (Z)	508.355

TEMPORARY BENCH MARK	
CHAINAGE (Km/m)	KMM
NO.	BM29
EASTING (X)	759978.400
NORTHING (Y)	1926107.221
ELEVATION (Z)	506.777

Details of Structure	
ITEMS	PROPOSED
CHAINAGE	7+650
SPAN	1X30.0m
TYPE OF STR.	VOP
PROPOSAL	NEW CONSTRUCTION

FRL @ CENTER LINE
OGL @ SERVICE ROAD CENTER LINE (LHS)



FRL @ MAIN CARRIAGEWAY (m)	499.910 499.735 500.168 500.434 500.693 500.944 501.188 501.424 501.653 501.874 502.088 502.295 502.494 502.686 502.871 503.048 503.218 503.380 503.534 503.680 503.819 503.951 504.076 504.193 504.302 504.404 504.499 504.586 504.666 504.740 504.806 504.866 504.917 504.972 505.010 505.048 505.086 505.124 505.162 505.199 505.237 505.275 505.312 505.350 505.388 505.426 505.464 505.502 505.540 505.578 505.616 505.654 505.692 505.730 505.768 505.806 505.844 505.882 505.920 505.958 505.996 506.034 506.072 506.110 506.148 506.186 506.224 506.262 506.300 506.338 506.376 506.414 506.452 506.490 506.528 506.566 506.604 506.642 506.680 506.718 506.756 506.794 506.832 506.870 506.908 506.946 506.984 507.022 507.060 507.098 507.136 507.174 507.212 507.250 507.288 507.326 507.364 507.402 507.440 507.478 507.516 507.554 507.592 507.630 507.668 507.706 507.744 507.782 507.820 507.858 507.896 507.934 507.972 508.010 508.048 508.086 508.124 508.162 508.200 508.238 508.276 508.314 508.352 508.390 508.428 508.466 508.504 508.542 508.580 508.618 508.656 508.694 508.732 508.770 508.808 508.846 508.884 508.922 508.960 508.998 509.036 509.074 509.112 509.150 509.188 509.226 509.264 509.302 509.340 509.378 509.416 509.454 509.492 509.530 509.568 509.606 509.644 509.682 509.720 509.758 509.796 509.834 509.872 509.910 509.948 509.986 510.024 510.062 510.100 510.138 510.176 510.214 510.252 510.290 510.328 510.366 510.404 510.442 510.480 510.518 510.556 510.594 510.632 510.670 510.708 510.746 510.784 510.822 510.860 510.898 510.936 510.974 511.012 511.050 511.088 511.126 511.164 511.202 511.240 511.278 511.316 511.354 511.392 511.430 511.468 511.506 511.544 511.582 511.620 511.658 511.696 511.734 511.772 511.810 511.848 511.886 511.924 511.962 512.000 512.038 512.076 512.114 512.152 512.190 512.228 512.266 512.304 512.342 512.380 512.418 512.456 512.494 512.532 512.570 512.608 512.646 512.684 512.722 512.760 512.798 512.836 512.874 512.912 512.950 512.988 513.026 513.064 513.102 513.140 513.178 513.216 513.254 513.292 513.330 513.368 513.406 513.444 513.482 513.520 513.558 513.596 513.634 513.672 513.710 513.748 513.786 513.824 513.862 513.900 513.938 513.976 514.014 514.052 514.090 514.128 514.166 514.204 514.242 514.280 514.318 514.356 514.394 514.432 514.470 514.508 514.546 514.584 514.622 514.660 514.698 514.736 514.774 514.812 514.850 514.888 514.926 514.964 515.002 515.040 515.078 515.116 515.154 515.192 515.230 515.268 515.306 515.344 515.382 515.420 515.458 515.496 515.534 515.572 515.610 515.648 515.686 515.724 515.762 515.800 515.838 515.876 515.914 515.952 515.990 516.028 516.066 516.104 516.142 516.180 516.218 516.256 516.294 516.332 516.370 516.408 516.446 516.484 516.522 516.560 516.598 516.636 516.674 516.712 516.750 516.788 516.826 516.864 516.902 516.940 516.978 517.016 517.054 517.092 517.130 517.168 517.206 517.244 517.282 517.320 517.358 517.396 517.434 517.472 517.510 517.548 517.586 517.624 517.662 517.700 517.738 517.776 517.814 517.852 517.890 517.928 517.966 518.004 518.042 518.080 518.118 518.156 518.194 518.232 518.270 518.308 518.346 518.384 518.422 518.460 518.498 518.536 518.574 518.612 518.650 518.688 518.726 518.764 518.802 518.840 518.878 518.916 518.954 518.992 519.030 519.068 519.106 519.144 519.182 519.220 519.258 519.296 519.334 519.372 519.410 519.448 519.486 519.524 519.562 519.600 519.638 519.676 519.714 519.752 519.790 519.828 519.866 519.904 519.942 519.980 520.018 520.056 520.094 520.132 520.170 520.208 520.246 520.284 520.322 520.360 520.398 520.436 520.474 520.512 520.550 520.588 520.626 520.664 520.702 520.740 520.778 520.816 520.854 520.892 520.930 520.968 521.006 521.044 521.082 521.120 521.158 521.196 521.234 521.272 521.310 521.348 521.386 521.424 521.462 521.500 521.538 521.576 521.614 521.652 521.690 521.728 521.766 521.804 521.842 521.880 521.918 521.956 521.994 522.032 522.070 522.108 522.146 522.184 522.222 522.260 522.298 522.336 522.374 522.412 522.450 522.488 522.526 522.564 522.602 522.640 522.678 522.716 522.754 522.792 522.830 522.868 522.906 522.944 522.982 523.020 523.058 523.096 523.134 523.172 523.210 523.248 523.286 523.324 523.362 523.400 523.438 523.476 523.514 523.552 523.590 523.628 523.666 523.704 523.742 523.780 523.818 523.856 523.894 523.932 523.970 524.008 524.046 524.084 524.122 524.160 524.198 524.236 524.274 524.312 524.350 524.388 524.426 524.464 524.502 524.540 524.578 524.616 524.654 524.692 524.730 524.768 524.806 524.844 524.882 524.920 524.958 524.996 525.034 525.072 525.110 525.148 525.186 525.224 525.262 525.300 525.338 525.376 525.414 525.452 525.490 525.528 525.566 525.604 525.642 525.680 525.718 525.756 525.794 525.832 525.870 525.908 525.946 525.984 526.022 526.060 526.098 526.136 526.174 526.212 526.250 526.288 526.326 526.364 526.402 526.440 526.478 526.516 526.554 526.592 526.630 526.668 526.706 526.744 526.782 526.820 526.858 526.896 526.934 526.972 527.010 527.048 527.086 527.124 527.162 527.200 527.238 527.276 527.314 527.352 527.390 527.428 527.466 527.504 527.542 527.580 527.618 527.656 527.694 527.732 527.770 527.808 527.846 527.884 527.922 527.960 527.998 528.036 528.074 528.112 528.150 528.188 528.226 528.264 528.302 528.340 528.378 528.416 528.454 528.492 528.530 528.568 528.606 528.644 528.682 528.720 528.758 528.796 528.834 528.872 528.910 528.948 528.986 529.024 529.062 529.100 529.138 529.176 529.214 529.252 529.290 529.328 529.366 529.404 529.442 529.480 529.518 529.556 529.594 529.632 529.670 529.708 529.746 529.784 529.822 529.860 529.898 529.936 529.974 530.012 530.050 530.088 530.126 530.164 530.202 530.240 530.278 530.316 530.354 530.392 530.430 530.468 530.506 530.544 530.582 530.620 530.658 530.696 530.734 530.772 530.810 530.848 530.886 530.924 530.962 530.000 530.038 530.076 530.114 530.152 530.190 530.228 530.266 530.304 530.342 530.380 530.418 530.456 530.494 530.532 530.570 530.608 530.646 530.684 530.722 530.760 530.798 530.836 530.874 530.912 530.950 530.988 531.026 531.064 531.102 531.140 531.178 531.216 531.254 531.292 531.330 531.368 531.406 531.444 531.482 531.520 531.558 531.596 531.634 531.672 531.710 531.748 531.786 531.824 531.862 531.900 531.938 531.976 532.014 532.052 532.090 532.128 532.166 532.204 532.242 532.280 532.318 532.356 532.394 532.432 532.470 532.508 532.546 532.584 532.622 532.660 532.698 532.736 532.774 532.812 532.850 532.888 532.926 532.964 533.002 533.040 533.078 533.116 533.154 533.192 533.230 533.268 533.306 533.344 533.382 533.420 533.458 533.496 533.534 533.572 533.610 533.648 533.686 533.724 533.762 533.800 533.838 533.876 533.914 533.952 533.990 534.028 534.066 534.104 534.142 534.180 534.218 534.256 534.294 534.332 534.370 534.408 534.446 534.484 534.522 534.560 534.598 534.636 534.674 534.712 534.750 534.788 534.826 534.864 534.902 534.940 534.978 535.016 535.054 535.092 535.130 535.168 535.206 535.244 535.282 535.320 535.358 535.396 535.434 535.472 535.510 535.548 535.586 535.624 535.662 535.700 535.738 535.776 535.814 535.852 535.890 535.928 535.966 536.004 536.042 536.080 536.118 536.156 536.194 536.232 536.270 536.308 536.346 536.384 536.422 536.460 536.498 536.536 536.574 536.612 536.650 536.688 536.726 536.764 536.802 536.840 536.878 536.916 536.954 536.992 537.030 537.068 537.106 537.144 537.182 537.220 537.258 537.296 537.334 537.372 537.410 537.448 537.486 537.524 537.562 537.600 537.638 537.676 537.714 537.752 537.790 537.828 537.866 537.904 537.942 537.980 538.018 538.056 538.094 538.132 538.170 538.208 538.246 538.284 538.322 538.360 538.398 538.436 538.474 538.512 538.550 538.588 538.626 538.664 538.702 538.740 538.778 538.816 538.854 538.892 538.930 538.968 539.006 539.044 539.082 539.120 539.158 539.196 539.234 539.272 539.310 539.348 539.386 539.424 539.462 539.500 539.538 539.576 539.614 539.652 539.690 539.728 539.766 539.804 539.842 539.880 539.918 539.956 539.994 540.032 540.070 540.108 540.146 540.184 540.222 540.260 540.298 540.336 540.374 540.412 540.450 540.488 540.526 540.564 540.602 540.640 540.678 540.716 540.754 540.792 540.830 540.868 540.906 540.944 540.982 541.020 541.058 541.096 541.134 541.172 541.210 541.248 541.286 541.324 541.362 541.400 541.438 541.476 541.514 541.552 541.590 541.628 541.666 541.704 541.742 541.780 541.818 541.856 541.894 541.932 541.970 542.008 542.046 542.084 542.122 542.160 542.198 542.236 542.274 542.312 542.350 542.388 542.426 542.464 542.502 542.540 542.578 542.616 542.654 542.692 542.730 542.768 542.806 542.844 542.882 542.920 542.958 542.996 543.034 543.072 543.110 543.148 543.186 543.224 543.262 543.300 543.338 543.376 543.414 543.452 543.490 543.528 543.566 543.604 543.642 543.680 543.718 543.756 543.794 543.832 543.870 543.908 543.946 543.984 544.022 544.060 544.098 544.136 544.174 544.212 544.250 544.288 544.326 544.364 544.402 544.440 544.478 544.516 544.554 544.592 544.630 544.668 544.706 544.744 544.782 544.820 544.858 544.896 544.934 544.972 545.010 545.048 545.086 545.124 545.162 545.200 545.238 545.276 545.314 545.352 545.390 545.428 545.466 545.504 545.542 545.580 545.618 545.656 545.694 545.732 545.770 545.808 545.846 545.884 545.922 545.960 545.998 546.036 546.074 546.112 546.150 546.188 546.226 546.264 546.302 546.340 546.378 546.416 546.454 546.492 546.530 546.568 546.606 546.644 546.682 546.720 546.758 546.796 546.834 546.872 546.910 546.948 546.986 547.024 547.062 547.100 547.138 547.176 547.214 547.252 547.290 547.328 547.366 547.404 547.442 547.480 547.518 547.556 547.594 547.632 547.670 547.708 547.746 547.784 547.822 547.860 547.898 547.936 547.974 548.012 548.050 548.088 548.126 548.164 548.202 548.240
----------------------------	---

MIRIYAN

CHINCHOLI

PROPOSED CENTER LINE
PROPOSED CARRIAGEWAY EDGE
PROPOSED PAVED SHOULDER EDGE
FOOTPATH CUM DRAIN

DIVIDER
CRASH BARRIER
SERVICE ROAD EDGE

PROPOSED EARTHEN SHOULDER

MARK	CH	ST	CH	ST
MARK	CH	ST	CH	ST
MARK	CH	ST	CH	ST
MARK	CH	ST	CH	ST

HP NO. 88 CH 17.455.50	
N = 1825677.680	E = 760933.400
S = 500	W = 0
P = 1.000	Q = 0
R = 100.000	T = 1.000
U = 0.000	V = 0.000
W = 0.000	X = 0.000
Y = 0.000	Z = 0.000

HP NO. 88 CH 17.455.50	
N = 1825677.680	E = 760933.400
S = 500	W = 0
P = 1.000	Q = 0
R = 100.000	T = 1.000
U = 0.000	V = 0.000
W = 0.000	X = 0.000
Y = 0.000	Z = 0.000

TEMPORARY BENCH MARK	
CHAINAGE (KM)	8+175
NO.	1000
EASTING (X)	1000000.00
NORTHING (Y)	1000000.00
ELEVATION (Z)	100.00

ITEMS	PROPOSED
CHAINAGE	8+175
SPAN	1X1.5X1.5m
TYPE OF STR.	BOX CULVERT
PROPOSAL	NEW CONSTRUCTION

ITEMS	PROPOSED
CHAINAGE	8+460
SPAN	1X1.5X1.5m
TYPE OF STR.	BOX CULVERT
PROPOSAL	NEW CONSTRUCTION

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 :

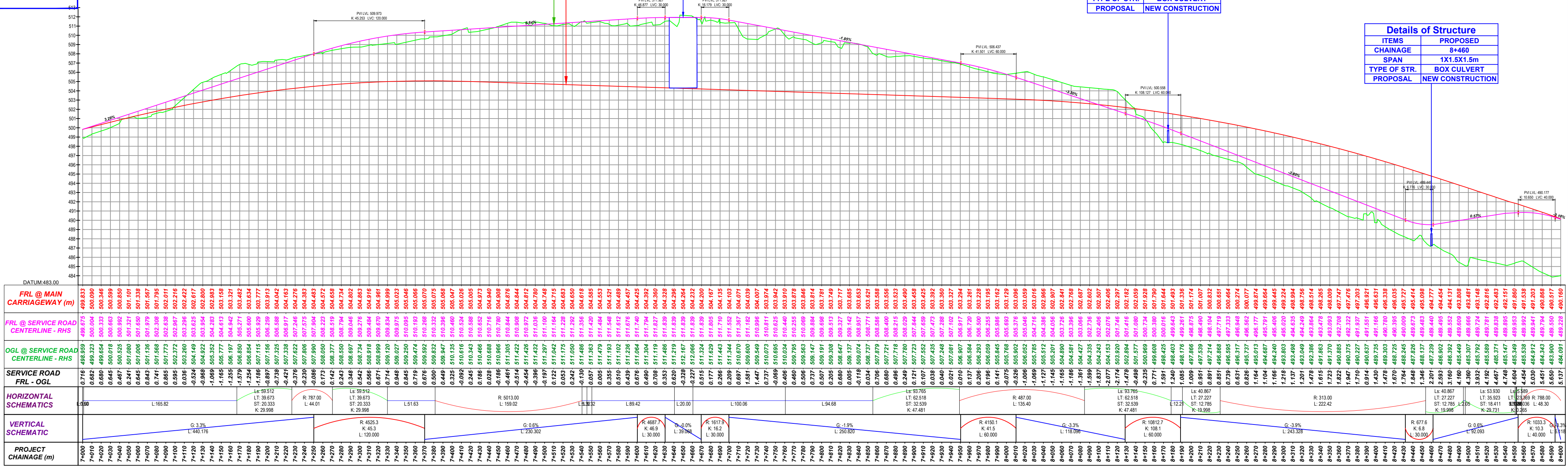
Proposed road level	
Existing Ground Level	
LHS SERVICE ROAD	
RHS SERVICE ROAD	

ITEMS	PROPOSED
CHAINAGE	7+650
SPAN	1X30.0m
TYPE OF STR.	VOP
PROPOSAL	NEW CONSTRUCTION

FRL @ CENTER LINE
OGL @ SERVICE ROAD CENTER LINE (RHS)

ITEMS	PROPOSED
CHAINAGE	8+175
SPAN	1X1.5X1.5m
TYPE OF STR.	BOX CULVERT
PROPOSAL	NEW CONSTRUCTION

ITEMS	PROPOSED
CHAINAGE	8+460
SPAN	1X1.5X1.5m
TYPE OF STR.	BOX CULVERT
PROPOSAL	NEW CONSTRUCTION



REV.	DATE	DESCRIPTION

Notice:

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.

Client:



PWD - National Highways
Kalaburgi Division
(Government Of Karnataka)

Consultants:



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 KALABURGI DISTRICT IN THE STATE
OF KARNATAKA UNDER ANNUAL PLAN 2023-24.

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

DETAILED
PROJECT
REPORT

Title: SERVICE ROAD PLAN AND PROFILE
FROM: CH 7+000 TO CH 8+600 (RHS)

Size	Scale	Dr. No
A2	HOR-1:1000 VER-1:200	PWD/NH-167N/SR/PNP/002

Rev:

R0