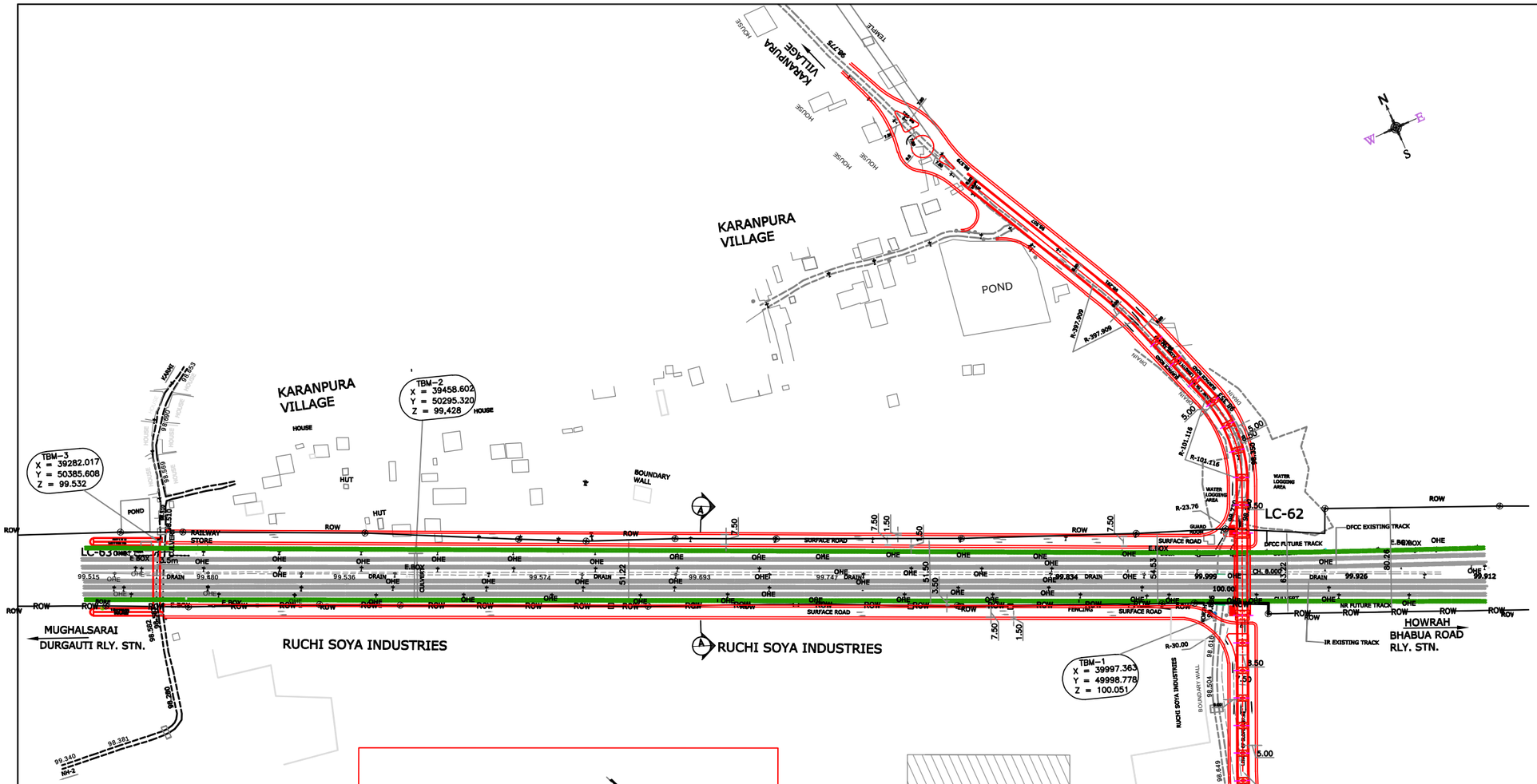
NOTES:-

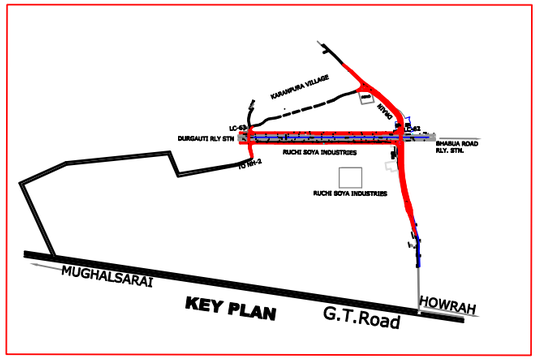
1. ALL DIMENSIONS ARE SHOWN IN MM AND LEVELS ARE IN METER, UNLESS OTHERWISE MENTIONED.
2. NO DIMENTIONS SHALL BE SCALED FROM THE DRAWING. ONLY WRITTEN DIMENTIONS TO BE FOLLOWED.

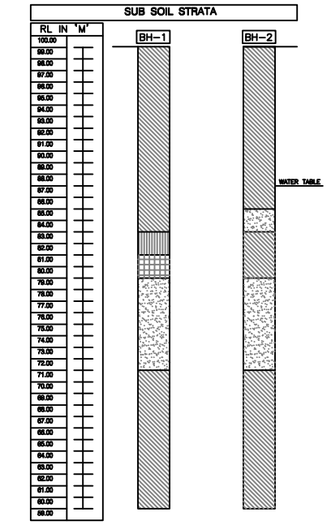
## Bore Hole Details of Soil Exploration At LC -62 & 63

| Recorded 'N' Value | | |
|---|---|---|
| Depth (m) | For BH-1 | For BH-2 |
| 1.50 | 8 | 10 |
| 3.00 | 17 | 12 |
| 4.50 | 18 | 19 |
| 6.00 | 14 | 14 |
| 7.50 | 10 | 13 |
| 9.00 | 17 | 19 |
| 10.50 | 17 | 16 |
| 12.00 | 13 | 14 |
| 13.50 | 19 | 22 |
| 15.00 | 22 | 27 |
| 18.00 | 31 | 37 |
| 21.00 | 38 | 33 |
| 24.00 | 45 | 44 |
| 27.00 | 55 | 50 |
| 30.00 | 42 | 35 |
| 33.00 | 37 | 38 |
| 36.00 | 47 | 42 |
| 39.55 | 37 | 45 |

| Cohesion 'C' & Friction Angle Φ | | | | |
|---|---|---|---|---|
| Depth (m) | For BH-1 | | For BH-2 | |
| | 'C' in t/m² | Φ Degree | 'C' in t/m² | Φ Degree |
| 1.00 | - | - | - | - |
| 4.00 | 8.50 | 0.00 | - | - |
| 7.00 | - | - | 7.20 | 0.00 |
| 10.00 | - | - | - | - |
| 13.00 | 8.50 | 0.00 | 9.50 | 0.00 |
| 16.00 | 0.75 | 28.00 | - | - |
| 19.00 | - | - | 12.50 | 0.00 |
| 22.00 | - | - | - | - |
| 25.00 | 0.00 | 32.00 | 0.00 | 32.00 |
| 28.00 | 24.50 | 0.00 | - | - |
| 31.00 | - | - | - | - |
| 34.00 | - | - | 24.50 | 0.00 |
| 37.00 | 25.20 | 0.00 | - | - |

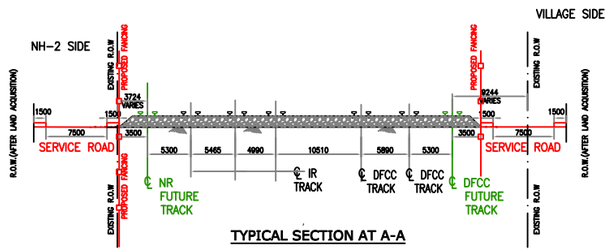



| LAYERS | DESCRIPTION | LEGEND | SOIL CLASS |
|---|---|---|---|
| LAYERS-1 | SILTY CLAY OF MEDIUM PLASTICITY WITH GRAVEL | | CI |
| LAYERS-2 | SANDY SILTY | | ML-CL |
| LAYERS-3 | FINE SAND WITH GRAVEL | | CP |

| | LEGEND | |
|---|---|---|
| 1. | EXISTING CURB LINE | |
| 2. | PROPOSED CURB LINE | |
| 3. | BOUNDARY WALL | |
| 4. | TREE | |
| 5. | ELECTRIC POLE | |
| 6. | TELEPHONE POLE | |
| 7. | BUILDING LINE | |
| 8. | DRAIN/ NALLAH | |
| 9. | EXISTING LEVEL | 100.217 |
| 10. | PROPOSED LEVEL | LVL. 107.827 |
| 11. | FENCING | |
| 12. | GATE | |
| 13. | RAILWAY LINE | |
| 14. | ROW LINE | |
| 15. | OHE SYMBOL | OHE |
| 16. | ROW PILLER | |




TYPICAL SECTION AT A-A

LAYOUT PLAN

(SCALE 1 : 1250)

| DESIGNATION | SIGNATURE | DESIGNATION | SIGNATURE |
|---|---|---|---|
| A.K. MISHRA CPM/DFCCIL | | CE RWD PATNA | |
| RAMESHWAR SINGH DY CPM/ENGG/DFCCIL | | EXECUTIVE ENGINEER (RWD-1 WORK DIVISION SASARAM) | |
| APM/DPM/ENGG/DFCCIL | | SUPERTENDING ENGINEER (RWD-1 WORK DIVISION SASARAM) | |
| DFCCIL/MGS | | STATE GOVT. BIHAR | |

SSE/W/DOS | SR.ADEN/DOS

| | | | |
|---|---|---|---|
| KISHORE KUMAR DRM | | R.K SINGH CSE | |
| ATUL KUMAR Sr. DEN/CG-ORD/MGS | | MUKESH KUMAR DY CE/BRVD | |
| RUPESH KUMAR Sr. DOM/MGS | | M.A RAHMAN AEN/BRVD | |
| ALOK KUMAR Sr. DEN-II/MGS | | | |
| R.K YADAV Sr. DSTE/MGS | | | |
| OM SHANKAR PRASAD Sr. DEE/TRD/MGS | | | |
| MGS DIVISION | | HQ ECR HJP | |

CE'S DRG NO. -

DRM/MGS/PLAN NO. -

DFCCIL DRG NO.-

| DATE :- | REV. NO. | REVISION |
|---|---|---|
| | | |

EAST CENTRAL RAILWAY | MGS DIVISION

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LIMITED
(A GOVERNMENT OF INDIA ENTERPRISE)

PROJECT : GAD OF ROB IN LIEU OF LC-62 &63 AT RLY. KM 627/3-5 BETWEEN RAILWAY STATIONS BHABUA ROAD TO DURGAUTI ON MUGHALSRAI- GAYA SECTION AND ROAD KM ..... OF VILLAGE ROAD FROM G.T. ROAD TO KARANPURA VILLAGE ON EAST CENTRAL RAILWAY MUGHALSARAI.

TITLE
GENERAL ARRANGEMENT DRAWING OF ROB AT LC NO. 63 & 62

| | | | |
|---|---|---|---|
| DEALT BY: A.K.GUPTA | DATE : 22.02.18 | DRG. NO. PPC/DFCC/ROB/LC63&62/GAD/01 (Sheet 1 Of 2) | REV. R0 |
| DRAWN BY: A.S.RAWAT | SCALE: AS SHOWN | | |

CONSULTANTS :
PARK PROJECTS CONSULTANCY PVT.LTD.
NEW DELHI