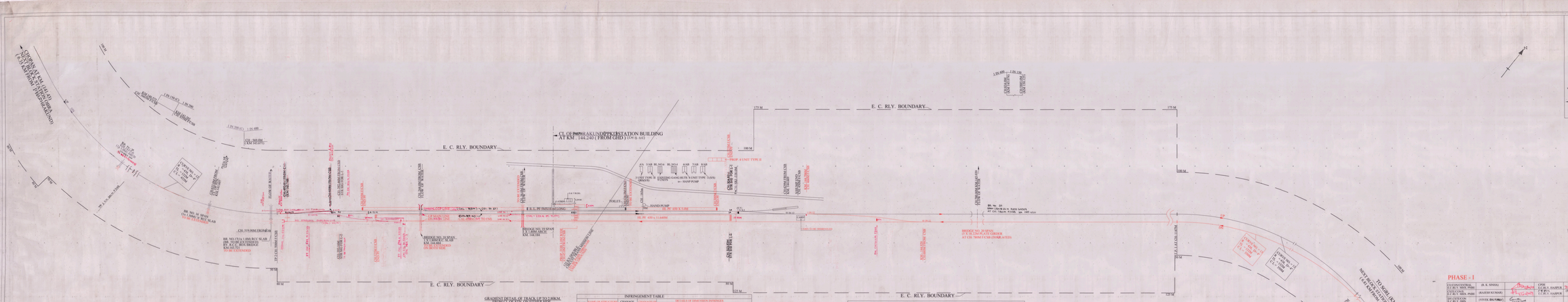

## AUTHORITY :-

P.B. ITEM NO. - 54 OF 2015-2016
THIS DRG: BASED ON CES DRG. NO. - Y - 56-2017

## NOTE:-

1. THE GRADIENT HAS BEEN TAKEN BASED ON DRN DIVISION DATA.
2. PROVISION OF EMERGENCY X-OVER IS NOT POSSIBLE DUE TO CHANAGE OF GRADE LESS THAN 260 .
3. INSULATION TO BE PROVIDED AT BR NO. 20 CH: 780 M FCSB .
4. NEW PANEL ROOM WITH RELAY ROOM , IPS ROOM , BATTERY ROOM & DATA LOGGER ROOM WILL BE PROVIDED IN EXTENSION OF EXISTING STATION BUILDING AS PER DRG. NO. ECRS&T/TYP DRG/2232/0021 (SH-1OF 1)
5. SEPERATE BUILDING PLAN WILL BE PROVIDED BY DIVISION

SPECIAL NOTE
X-OVER BETWEEN CH: 0.00 TO CH: 15 TYPE X-OVER, IT SHOULD BE TAKEN OUT AFTER COMMISSIONING OF PACKAGE UNIT

Nag Ho

## GRADIENT DETAILS OF TRACK AT 0.00 KM. FROM CH. 0.00 ON EITHER SIDE

| FROM | TO | PROFILE | TO KM | TOTAL KM | GRADE |
|---|---|---|---|---|---|
| GHRA | PWLD | 140.151 | 142.381 | 2.810 | 1 IN 200 RISE |
| GHRA | PWLD | 140.381 | 143.471 | 0.280 | 1 IN 400 RISE |
| GHRA | PWLD | 143.471 | 143.651 | 0.180 | 1 IN 200 RISE |
| PWLD | NWF | 143.651 | 145.076 | 1.425 | 1 IN 400 RISE |
| PWLD | NWF | 145.076 | 145.151 | 0.075 | 1 IN 200 RISE |

## INFRINGMENT TABLE

| SL NO. | NAME OF STRUCTURE WHICH INFRINGES | CHAINAGE OF INFRINGING | DETAILS OF INFRINGMENT | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | DISTANCE BETWEEN CENTRE OF TRACK & STRUCTURE | CHAINAGE OF INFRINGING | DISTANCE BETWEEN CENTRE OF TRACK & STRUCTURE | CHAINAGE OF INFRINGING | DISTANCE BETWEEN CENTRE OF TRACK & STRUCTURE | CHAINAGE OF INFRINGING |
| 1. | STATION YARD PLATFORM | ——— | ——— | 4.270 M | ——— | NIL | ——— | ——— |
| 2. | STATION YARD PLATFORM | ——— | ——— | 4.270 M | ——— | NIL | ——— | ——— |

## PROPOSED TRACK STRUCTURE :-

| LINE NO. | RAIL | SLEEPER DENSITY | CUSHION |
|---|---|---|---|
| MAIN LINE | 60KG | PSC - 1660 | 350 |
| LOOP LINE | 52KG | PSC - 1540 | 250 |

## DETAILS OF LC'S IN BLOCK SECTION ON EITHER SIDE

| S.N. | LC NO. | KM | M/UM | BLOCK SECTION | TELEPHONE CONNECTED WITH STATION |
|---|---|---|---|---|---|
| 1. | NIL | NIL | NIL | PPKD - OBR | ——— |
| 2. | NIL | NIL | NIL | PPKD - MWF | ——— |

LEGEND :-
1. EXISTING WORKS SHOWN IN BLACK
2. DISMANTLING WORKS SHOWN IN BLACK DOTTED
3. PROPOSED WORKS SHOWN IN RED

## PHASE - I

| | | | | |
|---|---|---|---|---|
| EX.ENGINEER (R.V.NL) MSE, PNBE | (R. K. SINHA) | | CPWE E.C.R.V.L. HARPUR | (SANJAY KUMAR) |
| AEN (R.V.NL) MSE, PNBE | (PRAVEEN KUMAR) | | CPWE E.C.R.V.L. HARPUR | (SANJAY KUMAR) |
| DY.CE/CON (R.V.NL) MSE, PNBE | (VIVEK) | | | |
| DY.CE/CON (R.V.NL) MSE, PNBE | (RAVINDRA KUMAR) | | | |
| DY.CE/CON (E.C.R.V.L.) | (RAKESH KUMAR) | | | |
| ADM.CONSORC. | (SANJAY KUMAR) | | | |
| SSE/IMD-NGR. | (VIRENDRA KUMAR) | | | |
| JE/W/CPC | (RAJ KUMAR) | | | |

C. E. 'S DRG. NO. - Y- 88-2019

पूर्व मध्य रेलवे
EAST CENTRAL RAILWAY
निर्माण विभाग
(CONSTRUCTION DEPARTMENT)
धनबाद मंडल
(DHANBAD DIVISION)
समय – सिंगरौली योजनाकरण योजना
RAMNA - SINGRAULI DOUBLING PROJECT
फकराकुण्ड स्टेशन में प्रस्तावित पार्श्व संकेतन KM:144.240 पर प्लान ऑफ
PROP. YARD ARRANGEMENT AT CHAPP.PRAKUND STATION KM. 144.240 FROM GHD

SCALE : 1:1000
DY. CE/CON/NGR/DBG. NO. - 146 - 2018
CAD/CON/MDS. DBG. NO. -