NOTES: -
1. ALL DIMENSIONS ARE IN METER .
2. REFERENCE STATION KRISHNASHILLA RAILWAY STATION CH: KM 0/00
3. C/L OF STATION BUILING (KRISHNASHILA) AT KM. 21.426 MARKED AS PER DRG. NO. CE.Y-104-2014.
4. RECENTLY YARD PLAN OF KRISHNASHILLA YARD INCORPORATING DOUBLING, LOOP PROVISION WORKS & EXCAHANGE YARD FOR ANPARA 'D' HAS BEEN APPROVED VIDE ECR CE's DRG.NO.-Y-62-2016.
5. THOSE WORKS ARE ALSO SHOWN HEREIN IN THE KEY PLAN.
6. ALL THE DETAILS SHOWN IN THIS ESP ARE AS PER ACTUAL SITE PLAN.

AUTHORITY OF WORKS:
1. RAILWAY SIDING WORK FOR KRISHNASHILLA PR SIDING FUNDING BY NCL& EXECUTION BY RITES.
2. DPR APPROVED VIDE E.C. RAILWAY LETTER NO. ECR/OPT/PR-Sdg/KRSL/NCL/505. DATED 20.09.16

DETAILS OF GRADIENT FOR KRISHANSHILLA P.R.SIDING

| S.NO | CH TO | CH | GRADIENT |
|---|---|---|---|
| 1 | 0/797 | 1/144 | 400R |
| 2 | 1/144 | 1/194 | LEVEL |
| 3 | 1/194 | 2/115 | 400R |

DETAILS OF TURNOUT

| S.No | Location | Type | LH/RH |
|---|---|---|---|
| 1 | 0/848 | 1 in 8.5 | LH |
| 2 | 0/893.39 | 1 in 8.5 | LH |
| 3 | 1/804 | 1 in 8.5 | LH |
| 4 | 1/859 | 1 in 8.5 | RH |
| 5 | 2/744 | 1 in 8.5 | LH |

DETAILS OF EWS

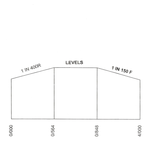
| S.No | Location | Type | Remark |
|---|---|---|---|
| 1 | 1/472.48 | Electronic | |

DETAILS OF BRIDGES

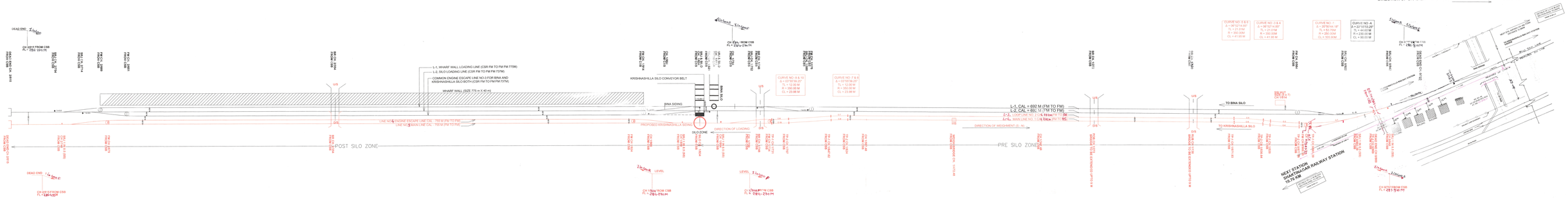
| S.No | Location | Type | Remark |
|---|---|---|---|
| 1 | 2/354 | 2x2x2.5 M RCC Box Culvert | |
| 2 | 1/748 | 1x1x0.5 M RCC Box Culvert (Drain) | |
| 3 | 1/272 | Pipe Over Bridge | |
| 4 | 1/130 | 1X2X2 M RCC Box Culvert (RUB) | |
| 5 | 0/143 | 1X 1.2X1.2M RCC Box Culvert | |

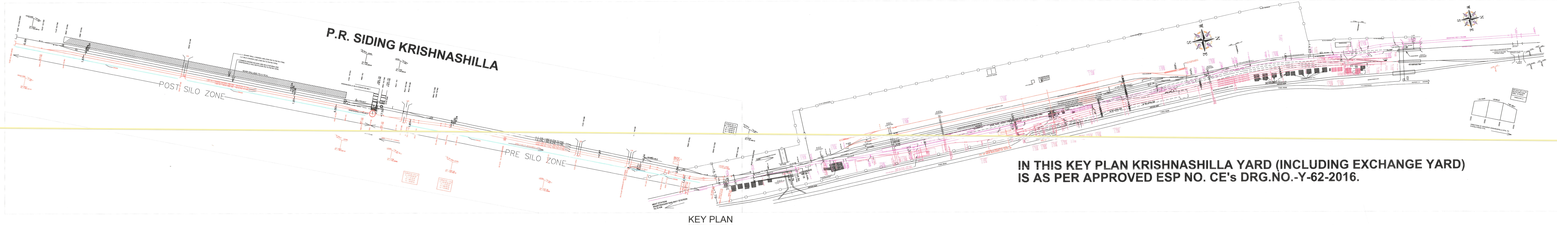
DETAILS OF CURVES

| S.NO | Curve No | Angle | Radius | T.L | C.L | DETAILS OF P/S Length | Type | Remarks |
|---|---|---|---|---|---|---|---|---|
| 1 | C - 1 | 20°50'44.18" | 250 | 53.76 | 105.90 | 1. 0/563.25 | LH | |
| 2 | C - 3,4,5 & 6 | 06°52'14.55" | 350 | 21.01 | 41.95 | 2. 1/363.25 | RH | |
| 3 | C - 7,8,9 & 10 | 03°55'39.25" | 350 | 12.00 | 23.98 | | | |

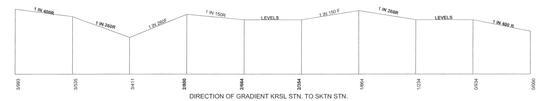


DIRECTION OF GRADIENT KRISHNASHILLA STN. TO KARAILA ROAD STN.




**IN THIS KEY PLAN KRISHNASHILLA YARD (INCLUDING EXCHANGE YARD) IS AS PER APPROVED ESP NO. CE's DRG.NO.-Y-62-2016.**



DIRECTION OF GRADIENT KRSL STN. TO SKTN STN.

CE's DRG NO.- Y-72-2017

DRM/DHN/DRG.NO.03-2017

| | | | |
|---|---|---|---|
| DRM/DHN/ECR | | CPDE/ECR | |
| Sr. DENO/DEC/DHN | | COM/ECR | |
| Sr.DOM/PL/GEC/DHN | | CSTE/ECR | |
| Sr.DSTE/GEO/DHN | | | |
| Sr.DEE/GEO/DHN | | | |
| Sr.DEE/TRD/EC/DHN | | | |
| DEN(4)/EC/DHN | | | |
| DEN/ SIDING | | | |
| Railway Bd. Officers | Signature | Railway Bd. Officers | Signature |

E.C. RAILWAY,OFFICIALS
EAST CENTRAL RAILWAY, DHANBAD DIVISION
NORTHERN COALFIELDS LIMITED
P.R.SIDING AT KRISHNASHILLA OF NCL
ENGINEERING SCALE PLAN

LEGEND
PROPOSED WORKS
DISMANTLING
EXISTING WORKS
RAILWAY LAND B/W

SCALE - 1CM = 10M

| PREPARED BY | CHECKED. BY | | APPROVED BY | DRG. NO. | RITES/RPO/LKO/KRSL/SDG/628 |
|---|---|---|---|---|---|
| RAM SAGAR CAD OPERATOR | E. DESHMUKH ENGINEER/C | ANUJ JAIN Sr.DGM/C | J.K CHAUDHARY GM (Civil) | SHEET NO. | 1 OF 1 |
| | | | | DATE | NOV - 2016 |
| | | | | REV. | 0 |

RITES THE INFRASTRUCTURE PEOPLE