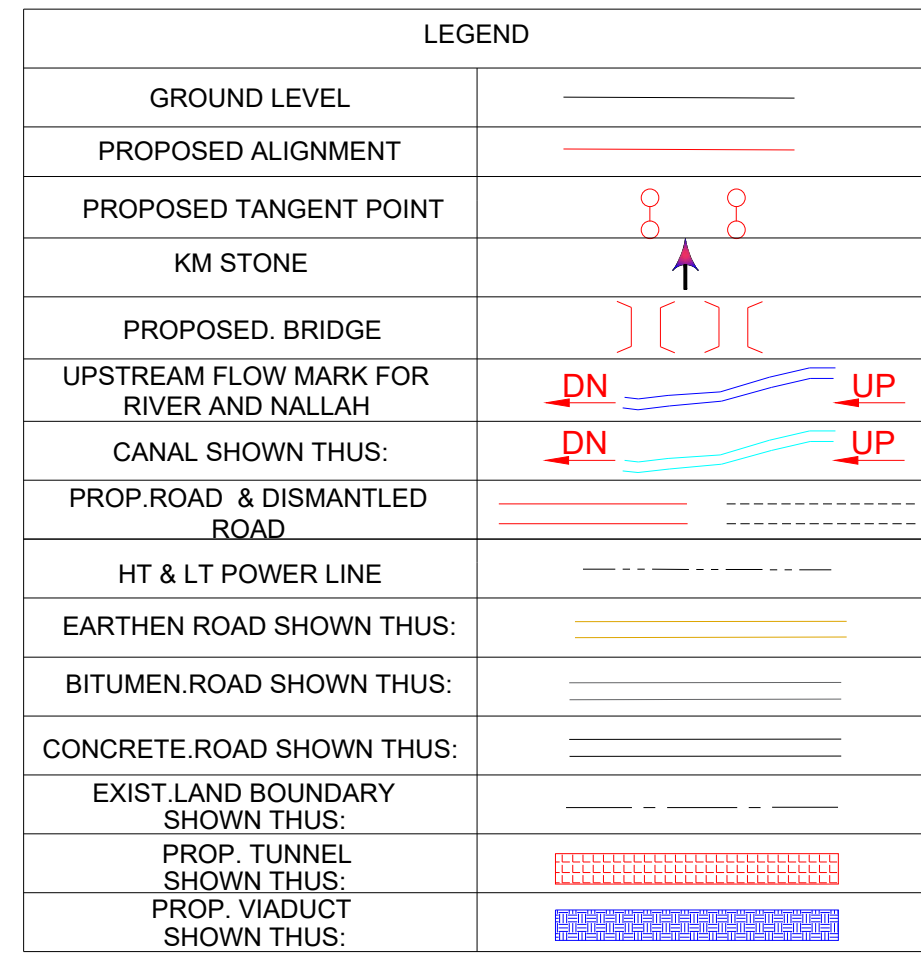


- NOTE:-
1. ALL CHANGES ARE IN METERS.
  2. CENTER LINE OF JEYPORE STATION BUILDING IS TAKEN AS CH+0.000
  3. PROPOSED ALIGNMENT FORMATION LEVELS/GRADIENTS ARE SHOWN IN RED INK. EXISTING DETAILS ARE IN BLACK INK.
  4. BROAD-GAUGE STANDARD OF LOADING IS 25 TONNES PER AXLE (25T).
  5. MAXIMUM SPEED LIMIT-100 KMPH.
  6. MINIMUM TRACK CENTRE 4.1
  7. CATEGORY OF LINE (V) IS 'SPLURGING GRADIENT-1 IN 1000'.
  8. FORMATION WIDTH IS 7.5 M AS PER CS-135 OF RWM.
  9. NEW LINE WITH 80 KG RAIL NEW PSC WIDE SLEEPERS WITH 160 SLEEPER DENSITY.
  10. LAND BOUNDARY (LB) MARKED AS PER PILLARS AVAILABLE AT SITE.
  11. VERTICAL CURVES ARE TO BE PROVIDED WHERE ALGEBRAIC DIFFERENCE BETWEEN TWO GRADIENTS IS EQUAL TO OR MORE THAN 4 MM PER METRE OR 0.4% AS PER PROVISION OF RWM.
  12. THE PROPOSED BRIDGE SPAN SHOWN IN LOCATION ARE TENTATIVE AND FINAL SPAN AND TYPES OF BRIDGE WILL BE AS PER APPROVED DAA.
  13. LEVELS ARE TAKEN AS PER FIELD SURVEY AND SURVEY OF INDIA (CONTINUOUSLY OPERATING REFERENCE STATIONS POINT).

TBM LIST				
SL.NO	TBM NO	NORTHING(S)	EASTING(S)	RL
01	TM0001	204432.978	617099.140	261.548
02	TM0002	204411.238	617035.754	264.547
03	TM0003	204384.302	617144.565	266.331
04	TM0004	204347.562	617098.948	261.042
05	TM0005	204377.739	616988.988	269.233
06	TM0006	204367.889	616765.514	264.107
07	TM0007	204312.027	616718.547	264.107
08	TM0008	204262.747	616629.289	263.885
09	TM0009	204260.633	616666.534	266.573
10	TM0010	204243.079	615129.619	268.236
11	TM0011	204203.148	615052.975	268.685



BRG. NO. 10  
STANDARD OF LOADING : RAILWAY LOADING (20T/2008)

**EAST COAST RAILWAY**  
(CONSTRUCTION)

DIVISION: WALTAIR

PROJECT: JEYPORE-MALKANGIRI NEW LINE PROJECT  
FINAL LOCATION SURVEY  
FROM KM 33.00 TO KM 125 KM

TITLE: DETAILED PLAN AND SECTION  
KM 90.00 TO KM 95.00

CONSULTANTS: MS SATRA SERVICES AND SOLUTIONS PVT. LTD.  
Corporate Office: 4th Floor, NSC Building, Tharampudi Bhawan, Manchewar railway Station Rd, Block-D, Sector-A, Mahanagar Industrial Estate, Bhubaneswar, Odisha - 751007, India.

Prepared by: MS OMBRA ASSOCIATES PVT. LTD.  
Corporate Office: 4th Floor, NSC Building, Tharampudi Bhawan, Manchewar railway Station Rd, Block-D, Sector-A, Mahanagar Industrial Estate, Bhubaneswar, Odisha - 751007, India.

ENGINEER(CAD): MS OMBRA ASSOCIATES PVT. LTD.  
DIRECTOR(PROJECT): MS OMBRA ASSOCIATES PVT. LTD.

SHEET NO: 12 OF 18  
DATE: 07.05.2024  
REVISION: 0  
TENDER: ☐ PRELIMINARY ☐ INFORMATION ☒ APPROVAL ☐ CONSTRUCTION