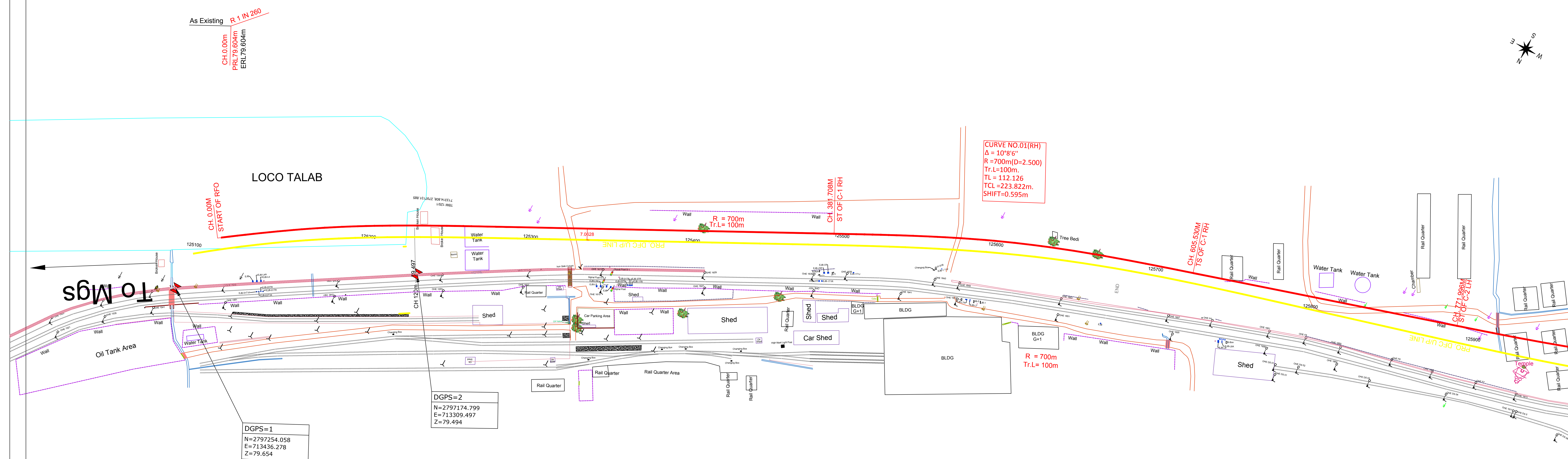


PLAN & PROFILE OF PROPOSED RAIL ALIGNMENT, NEAR DEEN DAYAL UPADHYAYA RAIL STATION

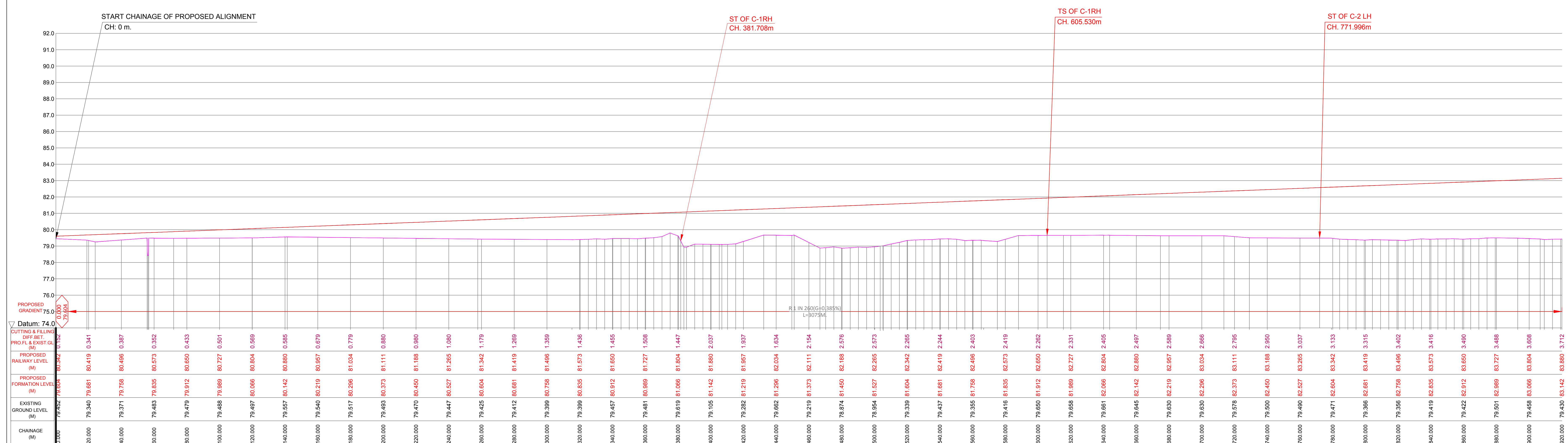
TOWARDS MGS

CHAINAGE (M) 0.000 TO 920.000

TOWARDS BSB



PLAN DRAWING



LONG SECTION PROFILE

LEGEND :-	
	X SECTION ALIGNMENT LINE
	EXISTING GROUND PROFILE LINE
	PROPOSED RAILWAY LEVEL
	PROPOSED FORMATION LEVEL
	RAIL TRACK (Existing)
	ROAD BITUMINOUS
	ROAD EARTHEN
	FENCING
	WALL
	DRAIN - KACHHA
	DRAIN - PUCCA
	HT LINE
	LT LINE
	DGPS POINT
	TEMPORARY BENCH MARK
	RIVER /WATER BODY
	NALA / CANAL
	TEMPLE / MOSQUE / CHURCH
	PILLAR /OFC /FEEDER PILLAR
	WATER VALVE/TAP/TUBE WELL
	ELECTRICAL POLE(EP-11/33kv,EP-LT), TRANSFORMER
	SIGNAL POST/OHE POLE
	EHV TOWER
	BUILDING
	SLAB / BOX CULVERT

- NOTES :-
- ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE MENTIONED.
  - LOADING STANDARD - 32.5T DFCC LOADING
  - RULING GRADIENT FOR THE PROPOSED NEW B.G LINE IS PROPOSED 1 IN 200
  - TRANSITION LENGTH OF CURVES CALCULATED CONSIDERING MAXIMUM PERMISSIBLE SPEED 130KMPH. FOR THIS SECTION.
  - THE DRAWING HAS BEEN PREPARED AS PER DATA COLLECTED FROM SITE.
  - EXISTING GRADIENT AND CH. SHOWN IN THE DRAWING AS PER INDEX PLAN OF DIVISION.
  - PROPOSED TRACK STRUCTURE:-
    - RAIL = 60KG.
    - SLEEPER = 60KG. PSC WITH 1660 SLEEPER DENSITY.
    - BALLAST CUSHION = 350MM
  - PT. & X-ING = 1 IN 12 THICK WEB SWITCH, CMS X-ING WITH PSC LAYOUT & 1 IN 8 THICK WEB SWITCH, CMS X-ING WITH PSC LAYOUT FOR SIDING LINE .
  - PASSENGER AMENITIES TO BE PROVIDED AS PER STANDARD NORMS.

EAST CENTRAL RAILWAY

DDU DIVISION

CLIENT:-

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.

PROJECT:-

PROPOSED RAIL FLYOVER AT Pt. DDU

TITLE:-

DETAILED PLAN & PROFILE

DRG. NO. RITES/IS/RCED/DFCC/LR/FO/DOU/BSB/P&P

SH.NO. 1 OF 9

DATE JANUARY-2021

REV. RO

THE INFRASTRUCTURE PEOPLE

SCALE:-

HORIZONTAL 1 : 1000

VERTICAL 1 : 100