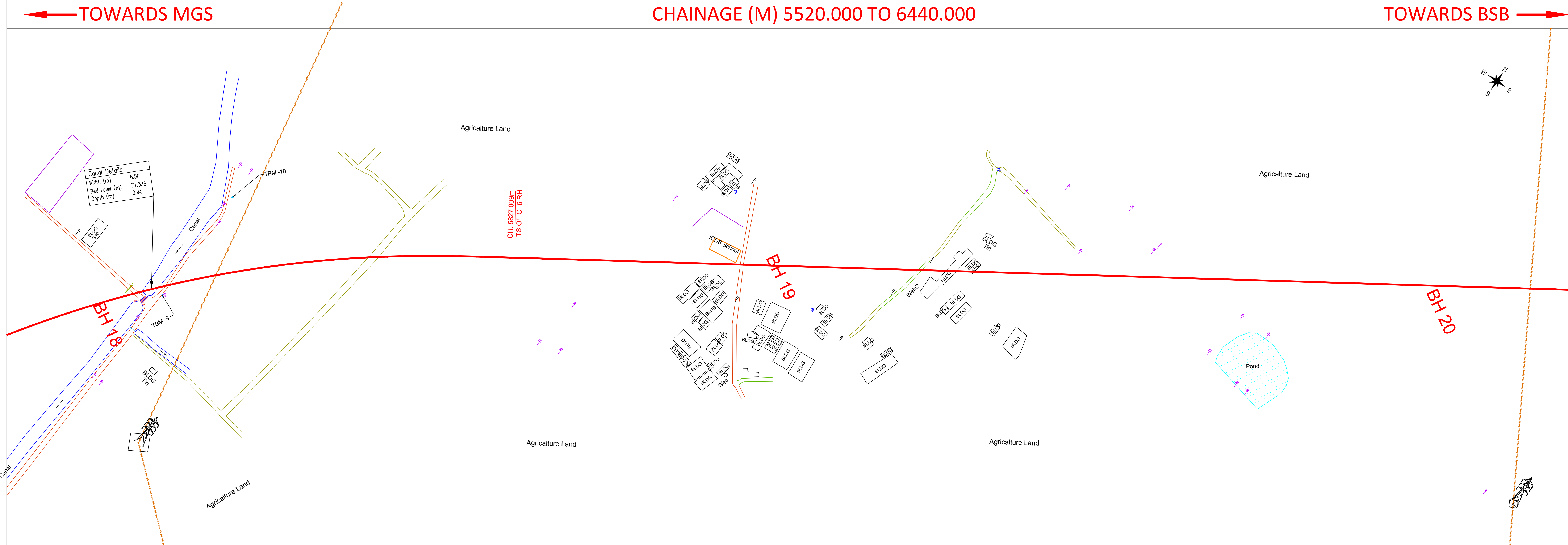


# PLAN & PROFILE OF PROPOSED RAIL ALIGNMENT, NEAR DEEN DAYAL UPADHYAYA RAIL STATION



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/RCR/CE/DFCD/LR/FO/DOU/SSB/P&P
SHNO.	7 OF 9
DATE	JANUARY-2021
REV.	RD

**SCALE:-**  
HORIZONTAL 1 : 1000  
VERTICAL 1 : 100