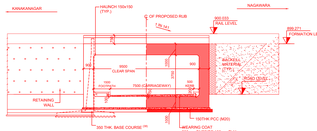
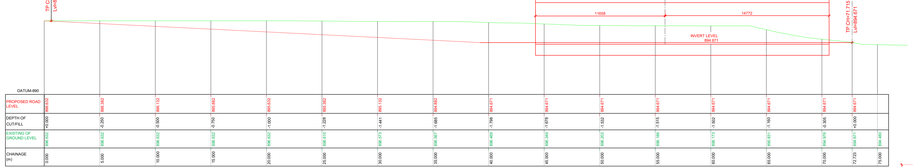


HALF ELEVATION & HALF SECTION



LONGITUDINAL SECTION ALONG PROPOSED RUB

(SCALE: HOR:1 VER:1)

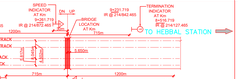
BRIDGE DETAILS	
DESCRIPTION	PROPOSED BSRP BRIDGE
CHAINAGE AT CENTER OF BRIDGE (m)	9+231.719
RAIL LEVEL AT CENTER OF BRIDGE (m)	905.000
FORMATION LEVEL AT CENTRE OF BRIDGE (m)	899.371
DIMENSIONS (Nos x SPANm(s) x HEIGHT(m))	1x9.5x3.75
STRUCTURE CONFIGURATION	RCC BOX

TRACK DETAILS (PRO.BRIDGE)	
LOADING	25 T AXLE LOAD
ALIGMENT	2008-07-01 STRAIGHT
GRADE	FALL-1 IN 141
RAIL LEVEL	900.030 m
FORMATION LEVEL	899.271 m

LOADING STANDARD
RAILWAY BRIDGE OF 1.44M SPAN STD BG BRIDGE BG-M, — LOADING

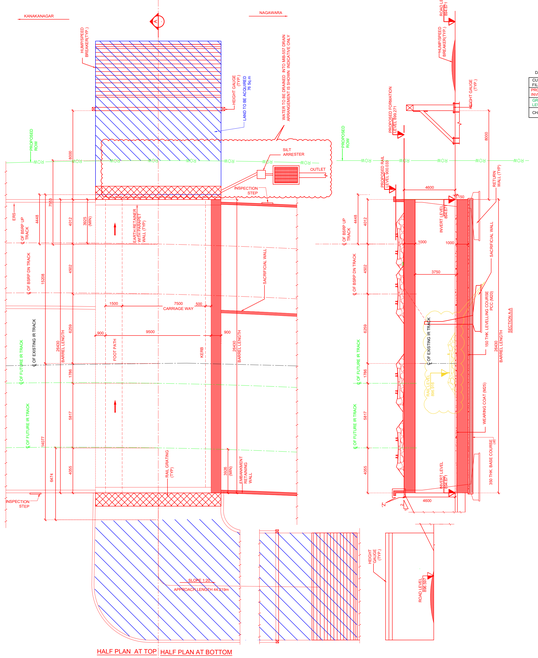
DEPTH OF CONSTRUCTION FOR 1 x 9.5 x 3.75 m RCC BOX	
RAIL 60 kg	: 172 mm
GR PAD	: 10 mm
PRC SLEEPER	: 220 mm
EARTH CUSHION	: 0 mm
BALLAST CUSHION	: 350 mm
TOP SLAB	: 1000 mm
TOTAL	= 1752 mm

ABBRIVIATIONS:	
℄	- CENTER LINE
TYP	- TYPICAL
THK	- THICKNE
RHS	- RIGHT HAND SIDE
D/S	- DOWN STREAM SIDE
DN	- DOWN
BR	- BRIDGE
FRL	- FORMATION LEVEL
FDN	- FOUNDATION



KEY PLAN SHOWING THE PROPOSED TEMPORARY ENGINEERING INDICATORS

DRAWINGS SYMBOLS ARE NOT GIVEN TO SCALE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NAGAWARA
RAILWAYS LAND
RAILWAYS LAND
HEIGHT GAUGE
WATER TO BE DRAINED INTO MID SST
GROUND LEVEL
PROPOSED RETAINING WALL
EXISTING RETAINING WALL
SALT ARRESTER
OUTLET
INSPECTION
INSPECTION STOP
SLOPE
SLOPE
C OF BSRP UP TRACK
C OF BSRP DN TRACK
C OF EXISTING IR TRACK
C OF FUTURE IR TRACK
RAIL LEVEL
RAIL LEVEL
RETAINING WALL
RETAINING WALL
WEARING COAT
WEARING COAT
750 THK. BASE COURSE
750 THK. BASE COURSE
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