



NOTES FOR S&T

- SAT STAFF i.e. ADSTENDB, SSE(SIG/ND, SSE(TELE, NDB CONTROL NDB AND RCL TO BE INFORMED WELL IN ADVANCE BEFORE EXCAVATION WORK.
- NECESSARY PRECAUTIONS SPECIFIED IN GUIDELINES ISSUED BY RAILWAY SHOULD BE FOLLOWED.
- AS PER RAILWAY BOARD LETTER NO. 2002/TEL/SG/PT/J, DATED 24.06.2013, IF ANY SAT AND OFC CABLE IS DAMAGED, A FLAT PENALTY OF WILL BE IMPOSED ON CONTRACTOR.
- CABLE TO BE PROTECTED BY EXECUTIVE DEPARTMENT DURING EXECUTION OF WORK BY PROVIDING SUITABLE MEANS.
- MANUAL DIGGING SHOULD BE DONE FOR OPEN EXCAVATION.
- PROVISION OF SAT SUB-ESTIMATE TO BE MADE IN MAIN ESTIMATE.

REMARKS :

- *SPEED RESTRICTION FOR FIRST TRAIN TO BE KEPT AS STOP DEAD END AND 10 KMPH AND THEREAFTER SUBSEQUENT TRAINS MAY BE PERMITTED WITH 20KMPH PROVIDED WITH THE FOLLOWING CONDITIONS.
- BRIDGE TIMBER SLEEPER ARE PROVIDED OVER GIRDERS WITH 100K BOLTS AND FULL TRACK FITTINGS.
- TRACK GEOMETRY IS RECORDED EVERYDAY AND IS MAINTAINED FOR 20 KMPH S.R.
- STABLE SLEEPER CRIB SUPPORT IS PROVIDED PACKING IN SLEEPER CRIBS IS ATTENDED AS AND WHEN REQUIRED TO MAINTAINED LEVEL OF R.G.

DRAINAGE ARRANGEMENT SHOWN IN THE PLAN IS TENTATIVE. CONCERN ENGINEER, RAILWAY WILL BE FULLY RESPONSIBLE FOR PLANNING AND DESIGNING ONE ARE MORE SUITABLE DRAINAGE ARRANGEMENTS SUCH AS CONNECTING TO NEARBY LOW AREA, BRIDGE, SOAK PIT, RECHARGE BORE WELL, SUMP WITH/WITHOUT PUMPING ARRANGEMENTS ETC. SUITABLE ROAD BUMPS SHOULD BE PROVIDED ON APPROACH ROADS TO AVOID INGRESS OF WATER IN TO THE RUB PORTION.

THE PROPOSED APPROACH ROAD AND DRAINAGE ARRANGEMENTS SHOULD BE DONE BY THE EXECUTING AUTHORITY AS PER FIELD CONDITIONS AND AS PER GUIDELINES OF CRG CODE VIDE LETTER NO. W/4201, VOL. III (D) DTD. 18.09.2015. GAP BETWEEN BOX UNIT SHALL BE SEALED BY PRESSURE GROUTING WITH CEMENT / EPOXY MORTAR BY PROVIDING HOPE SHEETS BEHIND THE JOINT.

IN CASE THE EXCAVATED PORTION IS NOT COVERED BY THE PUSHED BOX AT THE END OF THE DAYS WORK, THE VERTICAL CUT SHALL BE PROTECTED BY FLING SAND BAGS TILL THE WORK OF PUSHING RECOMMENCES.

OPR. NOTES

A) TRAFFIC BLOCK WILL BE GRANTED AS PER MARGIN & CONDITION PERMITS.

B) TWO WAY WILL HAVE TO BE PLANNED FOR THIS WORK.

SET NOTE:

- BEFORE EXECUTING THE WORK SAT STAFF ADSTENDB, SSE(SIG/ND, SSE(TELE, NDB CONTROL NDB AND RCL TO BE INFORMED WELL IN ADVANCE BEFORE EXECUTION OF WORK.
- AS PER RAILWAY BOARD LETTER NO. 2002/TEL/SG/PT/J, DATED 24.06.2013, IF ANY SAT AND OFC CABLE IS DAMAGED DURING EXECUTION OF WORK, A FLAT PENALTY WILL BE IMPOSED ON CONTRACTOR.
- SAT & OFC CABLES ARE IN INFRASTRUCTURE AT PROPOSED SITE OF WORK, HENCE CABLE SHIFTING ARE REQUIRED BEFORE COMMENCEMENT OF WORK.

TRB NOTE:

- TRD-ELEC SUB ESTIMATE TO BE INCLUDED IN MAIN ESTIMATE OF RUB.

TABLE NO-06 OF RAILWAY BOARD LETTER NO-017C/E-VI/UR/81-22/04/2020				
Height of embankment	Level of ground water table with respect to ground level			
	Low		High	
	Annual Rainfall <800mm	Annual Rainfall >800mm	Annual Rainfall <800mm	Annual Rainfall >800mm
Track on embankment and Road level inside the RCC box higher than the ground level	Minor works as per site requirement to be decided by Engineer in charge	Minor works as per site requirement to be decided by Engineer in charge	Minor works as per site requirement to be decided by Engineer in charge	Proper site drains and cross drains as per requirement
SCHEMATIC ARRANGEMENT SHOWN IN GROUP-I		SCHEMATIC ARRANGEMENT SHOWN IN GROUP-II		
Track on embankment and Road level inside the RCC box lower than the ground level	Sump+Open drains/closed drains or combination of both	Cover over the approaches +Sump+Open drains/closed drains or combination of both (Pumping arrangement as standby)	Lining of the subway+Cover over the approaches +Sump+Pumping arrangement +Surface drainage and suitable cross drainage wherever required.	Lining of the subway+Cover over the approaches +Sump+Pumping arrangement +Surface drainage and suitable cross drainage wherever required. ROB preferable over RUB
SCHEMATIC ARRANGEMENT SHOWN IN GROUP-I		SCHEMATIC ARRANGEMENT SHOWN IN GROUP-II		

REFERENCE DRAWINGS	
DETAILS OF R.C.C. BOX	RDSO-B-10155
DETAILS OF REINFORCEMENT	RDSO-B-10152
DETAILS OF DRAINAGE	PLAN NO. T.P. BR-90/2023-HQ
DETAILS OF RETURN WALLS	PLAN NO. T.P. BR-85 & 86
DETAILS OF RELIEVING GIRDER	RDSO-B-11041/R.11041/R.1 & 11041/R.2
DETAILS OF SLEEPER CRIBS	PLAN NO. PCE 440/1500-1500/1500

REFERENCE:

- FOR DFC EXISTING RUB DRAWING REFER DRAWING NO : 1218004/051 CD, Dated 23.11.2017.

: TRACK DETAILS OF BOTH SIDE 500 M FROM EXISTING LC:	
TYPE OF RAIL:	60KG/90UTS
TYPE OF SLEEPERS:	PSC-60KG
TYPE OF RAIL FITTINGS:	ELASTIC
ALIGNMENT OF TRACK:	STRAIGHT
BALLAST CUSHION:	CLEAN 150 TOTAL=250

