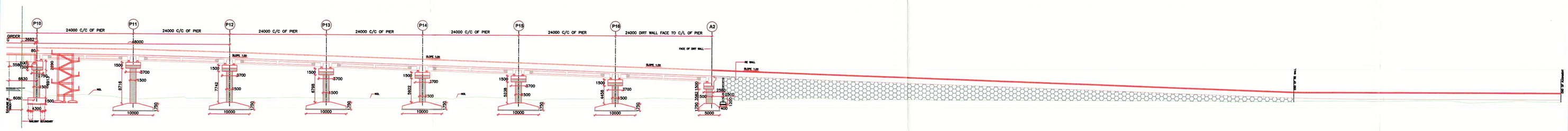
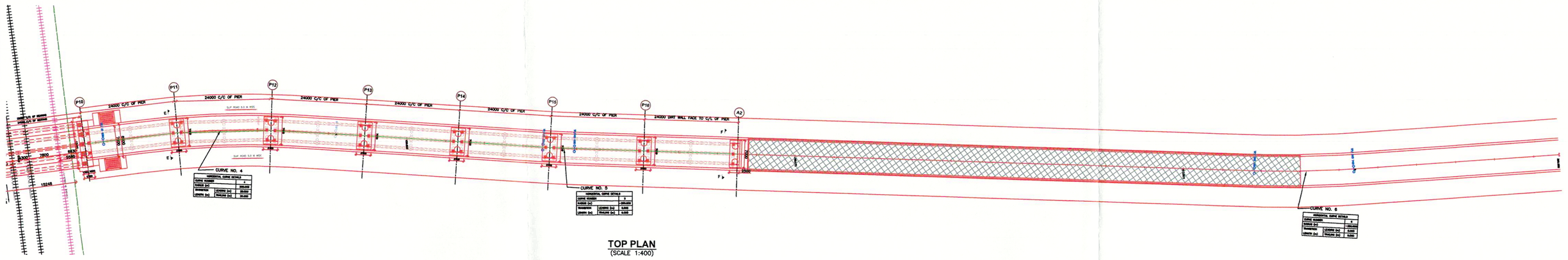
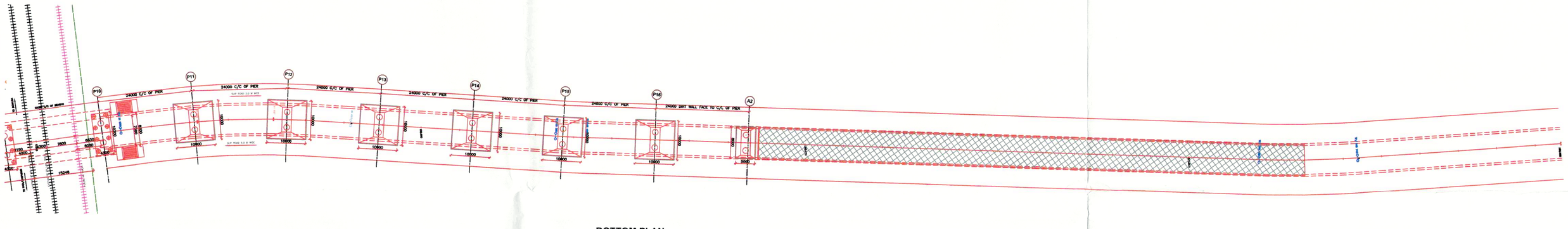


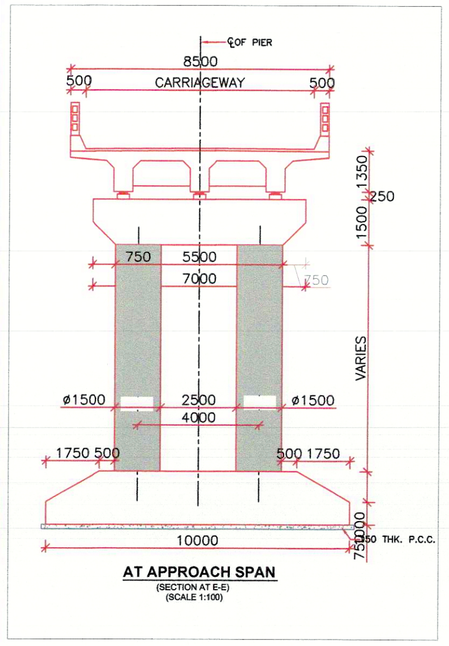
LONGITUDINAL SECTIONAL ELEVATION
(SCALE 1:400)



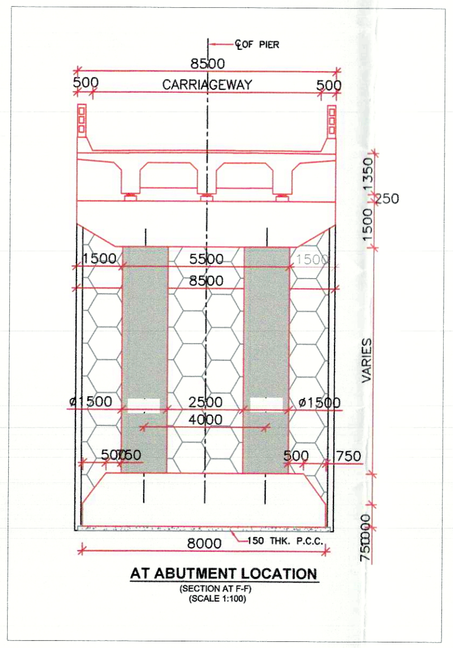
TOP PLAN
(SCALE 1:400)



BOTTOM PLAN
(SCALE 1:400)

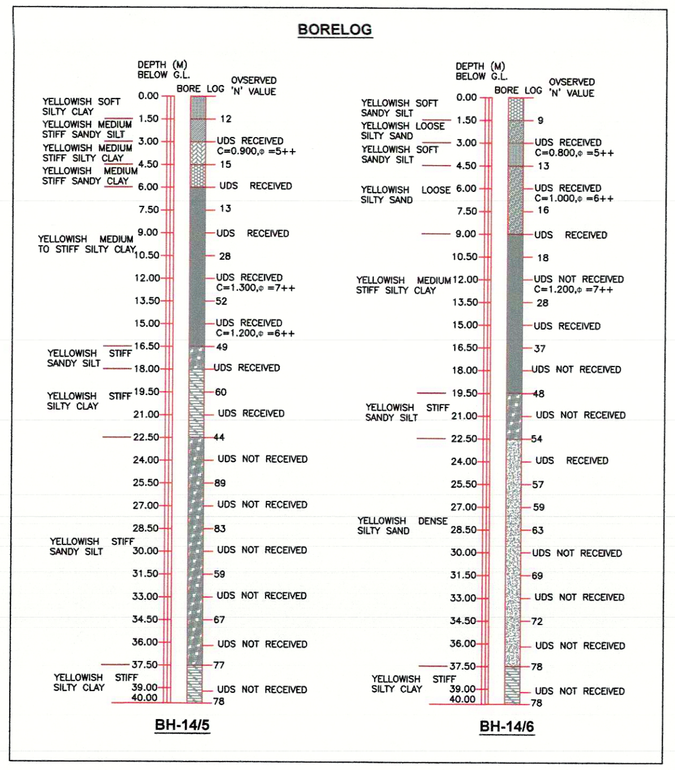


AT APPROACH SPAN
(SECTION AT E-E)
(SCALE 1:100)

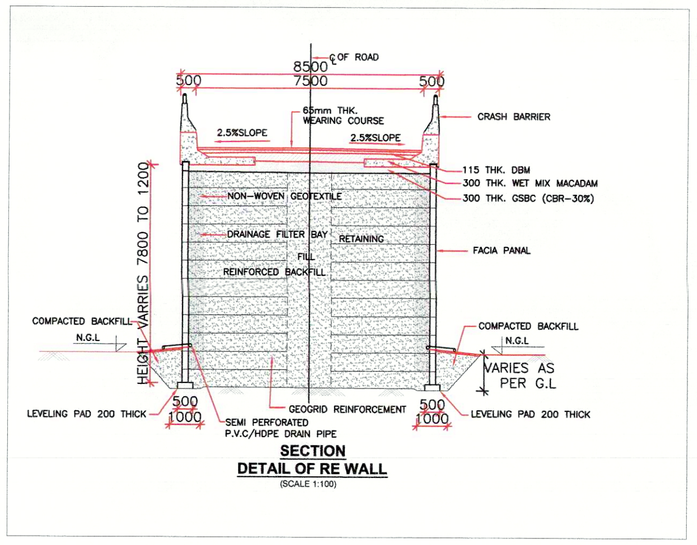


AT ABUTMENT LOCATION
(SECTION AT F-F)
(SCALE 1:100)

BORELOG



BH-14/5 **BH-14/6**

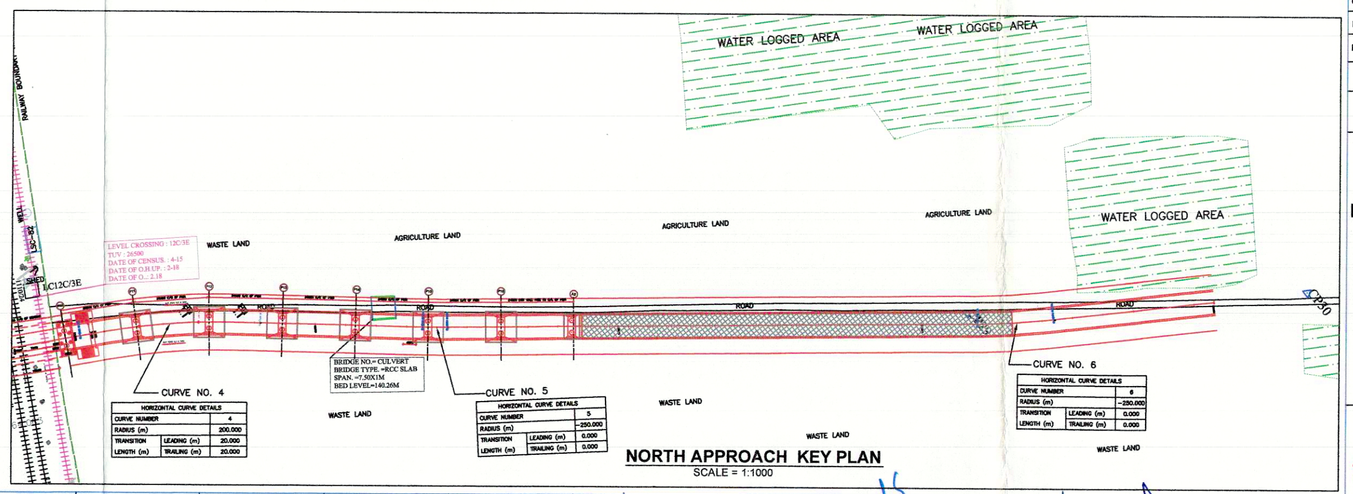


SECTION
DETAIL OF RE WALL
(SCALE 1:100)

COORDINATE OF BOREHOLE		
BH. NO.	X	Y
BH-05	346955.750	2951507.340
BH-06	346996.140	2951546.850

RECOMMENDED SAFE LOAD CARRYING CAPACITY			
BH. NO.	DIMENSION OF PILE		RECOMMENDED SAFE LOAD (TONNES)
	LENGTH (M)	DIAMETER (M)	
12/5	15.00	1.00	85.00
12/5	25.00	1.00	148.00
12/5	30.00	1.00	251.00
12/6	20.00	1.00	140.00
12/6	25.00	1.00	190.00
12/6	30.00	1.00	277.00

SAFE BEARING CAPACITY				
BH. NO.	SIZE OF FOUNDATION			RECOMMENDED SBC (T/M²)
	LENGTH (M)	WIDTH (M)	DEPTH (M)	
12/5	10.00	10.00	3.00	15.00
12/6	10.00	10.00	3.00	12.00



NORTH APPROACH KEY PLAN
SCALE = 1:1000

GENERAL NOTES:-

1. ALL DIMENSIONS ARE IN MILLIMETERS AND LEVEL IN METERS EXCEPT WHERE OTHERWISE STATED.
2. NO DIMENSIONS SHALL BE SCALED FROM THIS DRAWING. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
3. DETAILS OF REINFORCED EARTH WALL INDICATED IN THE DRAWING TENTATIVE. DETAILS DESIGN OF REINFORCED EARTH WALL SHALL BE SUBMITTED AFTER PROOF CHECKING.
4. DETAILS OF APPROACH SPAN INDICATED IN THE DRAWING TENTATIVE. DETAILS DESIGN OF APPROACH SPAN SHALL BE SUBMITTED AFTER PROOF CHECKING.
5. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH SHEET 1 OF 3 AND 2 OF 3 OF GENERAL ARRANGEMENT DRAWING.
6. FOR OTHER NOTES REFER SHEET 1 OF 3 OF GENERAL ARRANGEMENT DRAWING.

REV.	DATED	DESCRIPTION
R2	FEB.-2019	REVISED AS PER RAILWAY LETTER NO.260-W/551/Bridge-GAD-ROB,DT:18.02.2019
R1	NOV.-2018	REVISED AS PER RAILWAY LETTER NO.260-WS No.ROB/CNB-TDL/DFCCIL-TDL,DT:30.10.2018

REVISIONS

ALLAHABAD DIVISION (N.C.RLY)

PROPOSED TWO LANE ROB COMPOSITE SPAN 1x30.00+1x24.00 M FOR OBLIGATORY SPAN, 24.0M PSC APPROACH SPAN IN LIEU OF L-XING NO.LC12C/3E AT RLY KM 1110/21-23 BETWEEN PURWA JAISINGH VILLAGE ROAD TO ACHALDA/DIBIYAPUR ROAD,STATION IN PATA/ PHAPHUND TO ACHALDA ON SECTION TUNDLA TO KANPUR OF NORTH CENTRAL RAILWAY ALLAHABAD (SKEW ANGLE AT IR-0° & DFCC-0°)
(TVU: 24185, DT:10/2015)
GENERAL ARRANGEMENT DRAWING (NORTH APPROACH)

DRG. NO.	RITES/R/RCED/DFC/ROB_/GAD LC12C/NORTH APPROACH
SH. NO.	3 OF 3
DATE	FEBRUARY, 2019
REV.	R2

DFCCIL OFFICERS			STATE AUTHORITIES			RITES LTD.				
S.Gupta 18-3-19 (SH. DINESH S PAL) APM/ENGG/CNB	(SH. VIVEK KALA) PM/ENGG/CNB	(SH. ATUL B KHARE) CGM/TDL	SUPRINTENDING ENGINEER (R&B)	EXECUTIVE ENGINEER (R&B)	DY.EXECUTIVE ENGINEER (R&B)	Sd (NEELAM CHAUHAN) DRAWN BY	Sd (ATIF AHMED) MANAGER/D	Sd (MD. NOMAN) MANAGER/D	Sd (D.S. NEGI) AGM/D	Sd (A.K. MATHUR) GGM/RCED