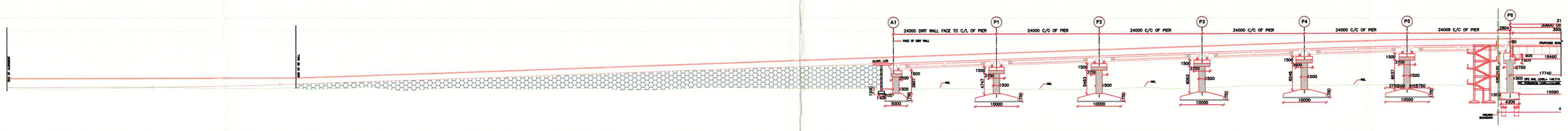
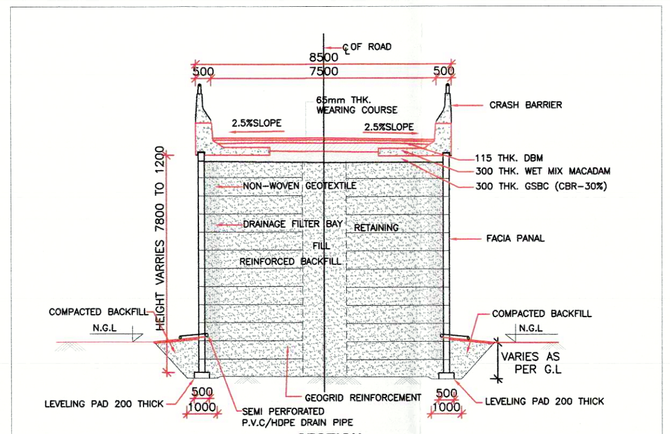
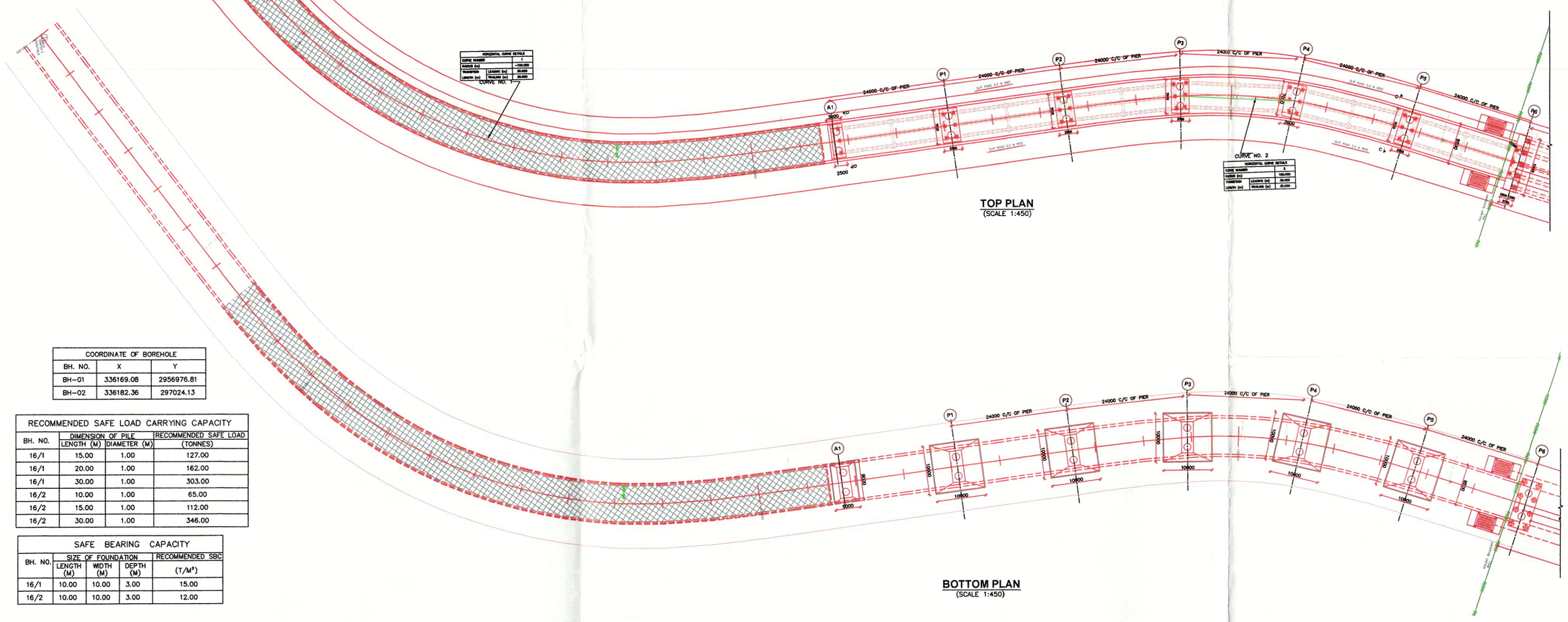


LONGITUDINAL SECTIONAL ELEVATION
(SCALE 1:450)



SECTION
DETAIL OF RE WALL
(SCALE 1:100)



TOP PLAN
(SCALE 1:450)

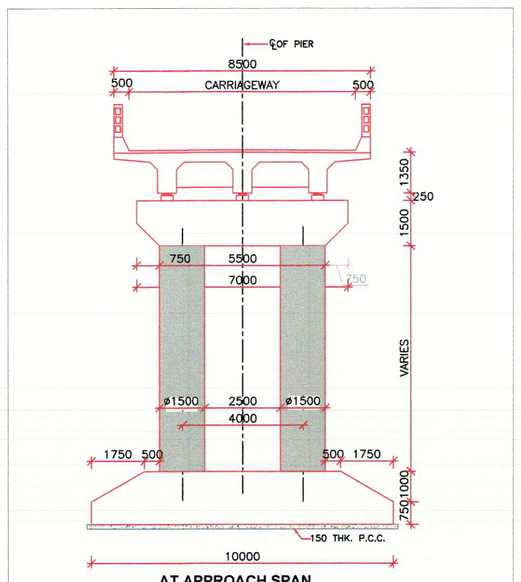
BOTTOM PLAN
(SCALE 1:450)

SOUTH APPROACH KEY PLAN
(SCALE 1:1000)

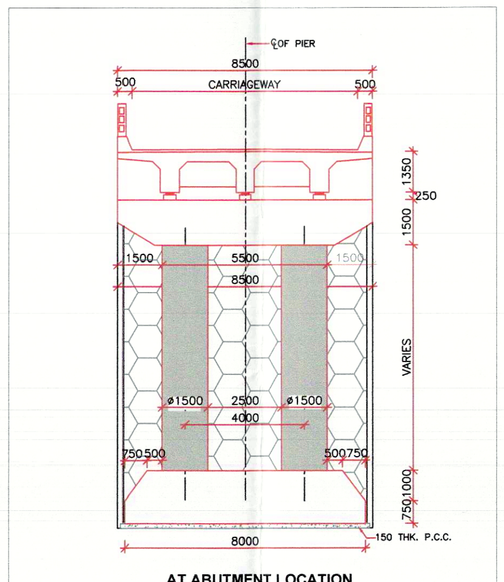
COORDINATE OF BOREHOLE		
BH. NO.	X	Y
BH-01	336169.08	2956976.81
BH-02	336182.36	297024.13

RECOMMENDED SAFE LOAD CARRYING CAPACITY			
BH. NO.	DIMENSION OF PILE		RECOMMENDED SAFE LOAD
	LENGTH (M)	DIAMETER (M)	(TONNES)
16/1	15.00	1.00	127.00
16/1	20.00	1.00	162.00
16/1	30.00	1.00	303.00
16/2	10.00	1.00	65.00
16/2	15.00	1.00	112.00
16/2	30.00	1.00	346.00

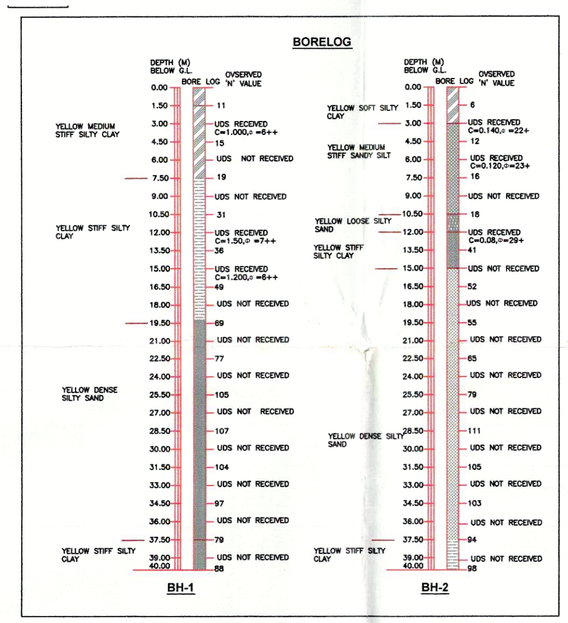
SAFE BEARING CAPACITY				
BH. NO.	SIZE OF FOUNDATION			RECOMMENDED SBC
	LENGTH (M)	WIDTH (M)	DEPTH (M)	(T/M²)
16/1	10.00	10.00	3.00	15.00
16/2	10.00	10.00	3.00	12.00



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



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



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 3 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/DFCOL–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.LC16C/3E AT RLY KM 1122/23-25 BETWEEN GHASARA ROAD TO NAGLA KATIPUR VILLAGE ROAD, STATION IN KANPUR,ACHALDA TO ETAWAHA ,SAMHON ON SECTION TUNDLA TO KANPUR OF NORTH CENTRAL RAILWAY ALLAHABAD (SKEW ANGLE AT IR-0° & DFCC-0°)
(TVU: 25625, DT:04/2015)
GENERAL ARRANGEMENT DRAWING (SOUTH APPROACH)

DRG. NO.	RITES/R/RCED/DFC/ROB./GAD LC16C /SOUTH APPROACH
SH. NO.	2 OF 3
DATE	FEBRUARY, 2019
REV.	R2

DFCCIL OFFICERS			STATE AUTHORITIES			RITES LTD.				
		(SH. BINESH S. PAL) APM/ENGG/CNB	(SH. VIVEK KALA..) PM/ENGG/CNB	(SH. ATUL B KHARE) COM/TDL	SUPERINTENDING 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