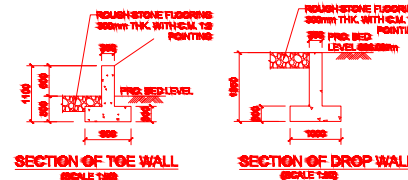


DEPTH IN METERS	SOIL TYPE DESCRIPTION	REMARKS	
		SL. VALUE	SEC. GROUP
0.00	SIFT TO 75MM SIEVE CLAY OF MEDIUM PLASTICITY		0.50
0.30			
0.60			
0.90			
1.20			
1.50		20	
1.80			
2.10			
2.40		10	
2.70			
3.00	MEDIUM SAND TO SAND-GRAVEL SAND		10
3.30			
3.60			
3.90			
4.20			
4.50		30	
4.80			
5.10			
5.40			
5.70			
6.00			



BH-1 ● CH : 12+368.723

[illegible]

BASE PRESSURE AT FOUNDATION LEVEL		LOADING STANDARD
STRUCTURE	MAX	
ROCK BOM @ $7\frac{1}{2}\text{M}^2$	2800K	
RETAINING WALL @ $7\frac{1}{2}\text{M}^2$	AS PER DESIGN	
		AS PER INDUSTRY BEST PRACTICE LOADS AND STDS


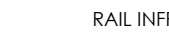

[illegible]

ABBREVIATIONS :	
CL	- CENTER LINE
TYP	- TYPICAL
THK	- THICKNESS
US	- UP STREAM SIDE
DS	- DOWN STREAM SIDE
DN	- DOWN
BR	- BRIDGE
FL	- FORMATION LEVEL
PRO	- PROPOSED
ENG	- EXISTING

LEGEND:
 Total Barrel length of MIB 525 = 6.49 m.
 Completed Barrel length = 0 m (BSRP Side). 
 Remaining Barrel length = 6.49m 

CONCEPTUAL / TENDER DRAWING

GC/K-RIDE	K-RIDE
FOR GC	FOR K-RIDE

					
RAIL INFRASTRUCTURE DEVELOPMENT COMPANY (KARNATAKA) LIMITED					
<u>BENGALURU DIVISION</u>					
BAIYAPPANAHALLI - RAJANUKUNTE SECTION OF BSRP C-4					
PROPOSED MINOR BRIDGE NO.525 AT BSRP CH.33+516.859 AS 1X1.5X1.5m RCC BOX(CAST-IN-SITU)					
ON UP STREAM SIDE OF THE EXG. BRIDGE OF 1 x 1.20 DIA RCC PIPE BETWEEN CHANNASANDRA AND JAKKUR STATIONS.					
AUTHORITY OF WORK: AS PER BSRP DFSR			DRG.NO: K. RIDE DRG.NO: KRIDE/BSRP/C-4/PKG2/MB-525		
HQ.DRG.NO:			SCALE : 1 : 100		