



LEGENDS:

Total Barrel length of MIB 535 = 11.833m.
Completed Barrel length = 12.5m(BSRP Side).
Remaining Barrel length 0m

GOOD FOR CONSTRUCTION

MODUS OPERANDI:

- IMPOSE 20KMPH SPEED RESTRICTIONS DURING EXCAVATION WORKS, IF REQUIRED AS PER SITE CONDITION.
- DIVERT OR RESTRICT THE WATER FLOW BY PROVIDING BUND/TEMPORARY PIPES ON UPSTREAM SIDE OF THE BRIDGE.
- PORTION OF RETURN WALL/TOE WALL, PITCHING TO BE DISMANTLED TO ACCOMMODATE RCC BOX WITH SUITABLE SHORING CONDITION AS PER SITE CONDITION.
- EARTH WORK EXCAVATION TO BE DONE FOR PROPOSED BARREL LENGTH WITH 350MM BASE COURSE FILL BENEATH THE BOX BOTTOM RAIL.
- RETURNS & BRIDGE PROTECTION WORKS TO BE DONE ON IR SIDE.

LOADING STANDARD

- (A) PRO BRIDGE 25T-AXLE LOAD (2008 STD)
- (B) EXG BRIDGE M&G OF 1987

GENERAL CONSULTANTS:

EGIS AECOM WSP

EMPLOYER : RAIL INFRASTRUCTURE DEVELOPMENT COMPANY (KARNATAKA) LIMITED

GENERAL ARRANGEMENT DRAWING

BENGALURU SUBURBAN RAILWAY PROJECT (BSRP)
BETWEEN STATIONS BENNIGANAHALLI AND CHIKKABANAVARA

DRAWING TITLE:
MINOR BRIDGE NO. 535 AT CH: 0+409.586 OF 1 x 3.7 x 4.3m (CLEAR HEIGHT 4.15m) RCC BOX (CAST-IN-SITU) ON DOWNSTREAM SIDE OF THE EXG. BRIDGE OF 1 x 3.813 x 3.404m RCC SLAB THE AT IR KM 205/956.767 BETWEEN BENNIGANAHALLI AND KASTURINAGAR STATIONS.

KRIDE.DRG.NO:	
HQ.DRG.NO:	
SCALE: 1:100 (UNLESS SPECIFIED OTHERWISE)	DRAWING NO: 022077-BSRP-CR2-C-NB-0-30-2004
REVISION	DWS STATUS
2	C

PRELIMINARY DRG (P), DEFINITIVE DRG (D), CONSTRUCTION DRG (C), AS BUILT DRG (B), SHOP DRG (S), MANUFACTURED DRG (M)

G&K-RIDE	K-RIDE
FOR GC	FOR K-RIDE