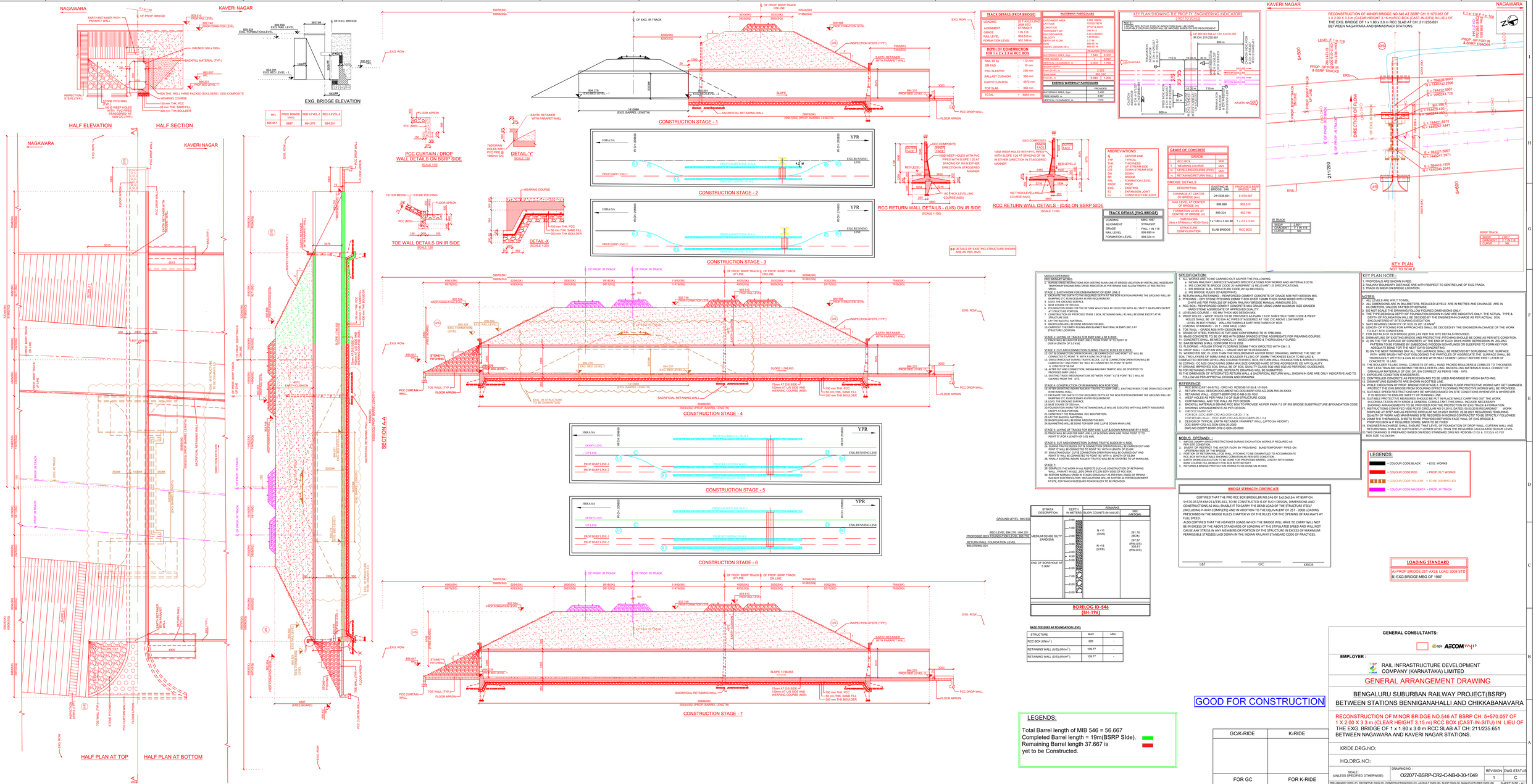
NAGAWARA
KAVERI NAGAR
HALF ELEVATION
HALF SECTION
HALF PLAN AT TOP
HALF PLAN AT BOTTOM
SECTION A-A
EXG. BRIDGE ELEVATION
PCC CURTAIN / DROP WALL DETAILS ON BSRP SIDE
SCALE 1:50
TOE WALL DETAILS ON IR SIDE
SCALE 1:50
DETAIL 'Y'
SCALE 1:50
DETAIL
SCALE 1:200
RCC RETURN WALL DETAILS - (U/S) ON IR SIDE
SCALE 1:100
RCC RETURN WALL DETAILS - (D/S) ON BSRP SIDE
SCALE 1:100
CONSTRUCTION STAGE - 1
CONSTRUCTION STAGE - 2
CONSTRUCTION STAGE - 3
CONSTRUCTION STAGE - 4
CONSTRUCTION STAGE - 5
CONSTRUCTION STAGE - 6
CONSTRUCTION STAGE - 7
KEY PLAN
NOT TO SCALE
RECONSTRUCTION OF MINOR BRIDGE NO.546 AT BSRP CH: 5+570.057 OF 1 X 2.00 X 3.3 m CLEAR HEIGHT 3.15 m) RCC BOX (CAST-IN-SITU) IN LIEU OF THE EXG. BRIDGE OF 1 x 1.80 x 3.0 m RCC SLAB AT CH: 211/235.651 BETWEEN NAGAWARA AND BANASWADI STATIONS.
KEY PLAN SHOWING THE PROPETIC ENGINEERING INDICATORS
(NOT TO SCALE)
GOOD FOR CONSTRUCTION
LEGENDS:
Total Barrel length of MIB 546 = 56.667
Completed Barrel length = 19m(BSRP Slde).
Remaining Barrel length 37.667 is
yet to be Constructed.
BOREHOLE ID-546
(BH-176)
LOADING STANDARD
A) PROP BRIDGE:25T-AXLE LOAD 2008 STD
B) EXG.BRIDGE:MBG OF 1987
GENERAL CONSULTANTS:
EMPLOYER :
RAIL INFRASTRUCTURE DEVELOPMENT COMPANY (KARNATAKA) LIMITED
GENERAL ARRANGEMENT DRAWING
BENGALURU SUBURBAN RAILWAY PROJECT(BSRP)
BETWEEN STATIONS BENNIGANAHALLI AND CHIKKABANAVARA
RECONSTRUCTION OF MINOR BRIDGE NO.546 AT BSRP CH: 5+570.057 OF 1 X 2.00 X 3.3 m (CLEAR HEIGHT 3.15 m) RCC BOX (CAST-IN-SITU) IN LIEU OF THE EXG. BRIDGE OF 1 x 1.80 x 3.0 m RCC SLAB AT CH: 211/235.651 BETWEEN NAGAWARA AND KAVERI NAGAR STATIONS.
GC/K-RIDE
K-RIDE
FOR GC
FOR K-RIDE
KRIDE.DRG.NO:
HQ.DRG.NO:
SCALE (UNLESS SPECIFIED OTHERWISE)
DRAWING NO :
O22077-BSRP-CR2-C-NB-0-30-1049
REVISION
1
DWG STATUS
C
PRELIMINARY DWG (P), DEFINITIVE DWG (D), CONSTRUCTION DWG (C), AS BUILT DWG (B), SHOP DWG (S), MANUFACTURED DWG (M)
SHEET SIZE - A1