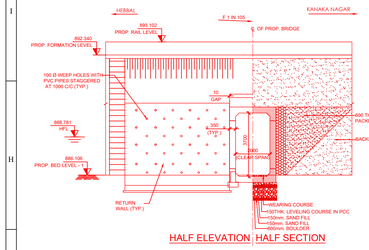
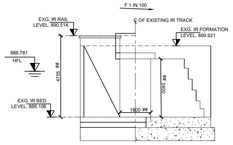
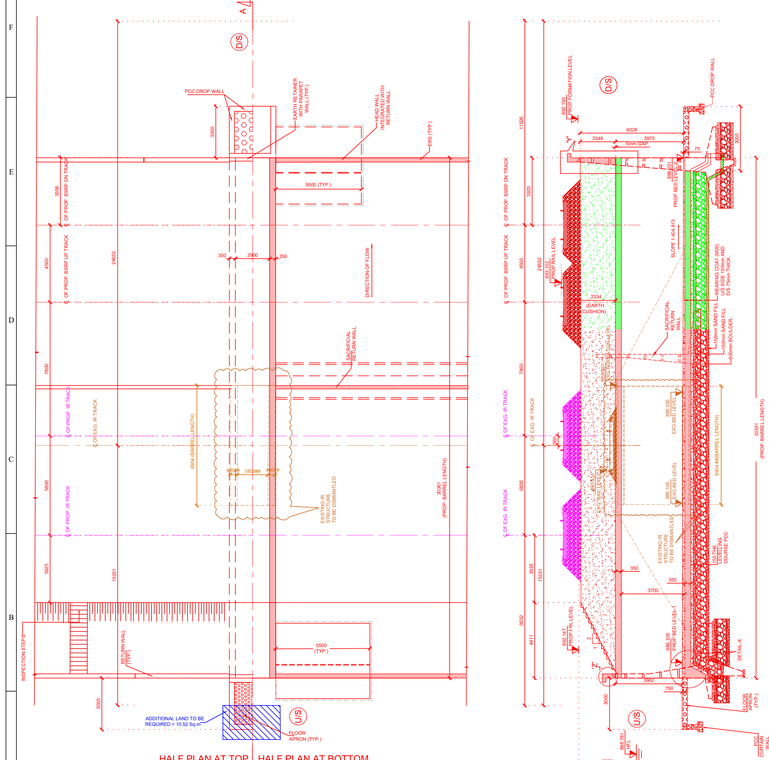


HALF ELEVATION | HALF SECTION



EXISTING BRIDGE ELEVATION

HFL	FREE BOARD (mm)	BED LEVEL-1	BED LEVEL-2
888.781	3366	886.106	886.031


HEBBAL
KANAKA NAGAR
A
A
PCC DROP WALL
WITH PARAPET WALL (TYP.)
HEAD WALL (WEEP HOLES WITH FILTERING MEDIA)
WEEP HOLES
℄ OF PROP. BSRP DN TRACK
℄ OF PROP. BSRP UP TRACK
5000 (TYP.)
2500
350
DIRECTION OF FLOW
SACRIFICIAL RETURN WALL
℄ OF EXG. IR TRACK
℄ OF EXG. UP TRACK
℄ OF EXG. DN TRACK
RCC BOX
RETURN WALL (TYP.)
INSPECTION STEPS
ADDITIONAL LAND TO BE REQUIRED = 10.52 ha.
FLOOR APRON (TYP.)
HALF PLAN AT TOP
HALF PLAN AT BOTTOM
SECTION A-A
PROP. FORMATION LEVEL
PROP. RAIL LEVEL
SLOPE 1:404.813
STAGE-1
STAGE-2
STAGE-3
STAGE-4
STAGE-5
STAGE-6
STAGE-7
EXISTING IR STRUCTURE TO BE DISMANTLED
EXG.BED LEVEL
SACRIFICIAL RETURN WALL
PROP.BED LEVEL-1
PROP.BED LEVEL-2
PROP.RETAINING WALL
PROP.SACRIFICIAL WALL
PROP.BSRP LINE-1
PROP.BSRP LINE-2
EXG.RUNNING LINE
FREE BOARD
HFL
FLOOR APRON
PCC CURTAIN WALL
PCC DROP WALL
HOARDING COURSE (TYP.)
EXG. CURTAIN WALL
SLOPE 1:404.813
SLOPE 1:4
SLOPE 1:2
SLOPE 1:1.5
SLOPE 1:1
SLOPE 1:0.5
SLOPE 1:0
SLOPE 1:0.5
SLOPE 1:1
SLOPE 1:1.5
SLOPE 1:2
SLOPE 1:4
SLOPE 1:404.813
SLOPE 1:404.813
SLOPE 1:404.813