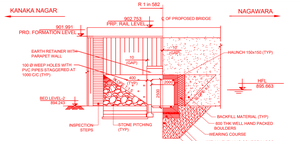
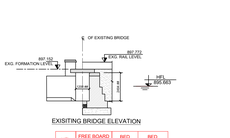


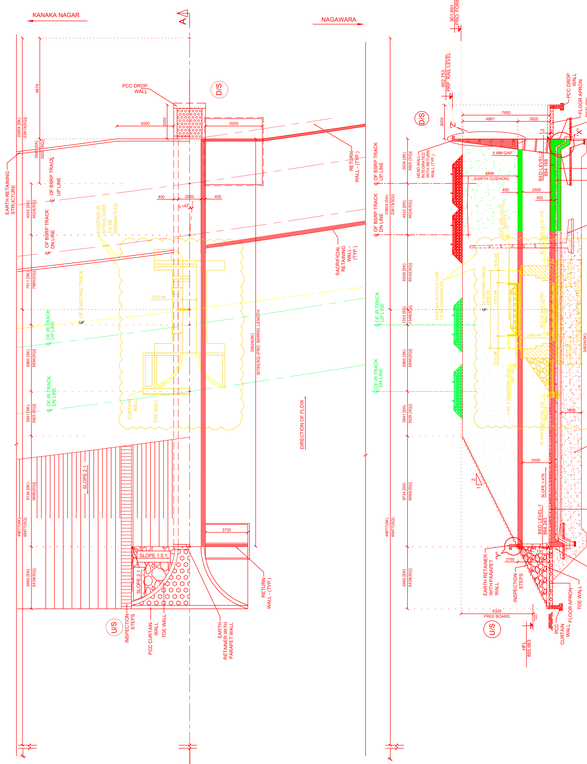
HALF ELEVATION & HALF SECTION

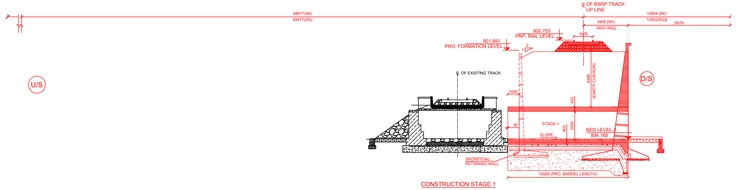


EXISTING BRIDGE ELEVATION

HFL	FREE BOARD (mm)	BED LEVEL-1	BED LEVEL-2
895.663	6328	894.243	894.168

SOIL IMPROVEMENT DETAILS			
	DEPTH OF GL BELOW BASE COURSE	450(TYP) AT BOTTOM EXCAVATION	LENGTH AT BOTTOM EXCAVATION
RCC BOX	1.720m	0.970m	38.144 m
RETURN WALL U/S			
RETURN WALL D/S	1.000 m	6.95 m	5.000 m




U/S
D/S
C OF IR TRACK UP LINE
C OF IR TRACK DN LINE
C OF BSRP TRACK UP LINE
C OF BSRP TRACK DN LINE
PROP. FORMATION LEVEL
897.991
PROP. RAIL LEVEL
898.741
C OF EXISTING TRACK
EXISTING IR STRUCTURE TO BE DEMANTLED
EARTH RETAINER WITH PARAPET WALL
INSPECTION STEPS
HFL
895.663
BED LEVEL-1
894.243
BED LEVEL-2
894.168
SLOPE 1:1.5
SLOPE 1:2
SLOPE 1:3
PCC CURTAIN WALL
FLOOR APRON
TOE WALL
RETURN WALL - (TYP.)
PCC DROP WALL
RETURN WALL (TYP.)
SOIL IMPROVEMENT
DIRECTION OF FLOW
MAGNETIC RETAINING WALL (TYP.)
150 THK BALLAST CUSHION
150THK LEVELLING COURSE IN PCC
EXG. FORMATION LEVEL
EXG. RAIL LEVEL
EXG. BRIDGE
EXG. BRIDGE
EXG. BRIDGE