CABLE DUCT
ROAD RL 11.40
INTERMEDIATE
DIAPHRAGM
RL 12.60 MT.
RL 11.40
HIGH TIDAL LEVEL RL 4.09 M.
R.C.PIER
R.C.C PLATE TYPE PIER
ROCKER/ROLLER BEARING
RL 4.00 M.
1 NO R.C CIRCULAR
WELL FOUNDATION
BED LEVEL
FOUNDING LEVEL
RL - 43.06 M
CROSS SECTION

TO ADAJAN SIDE
PRESSTRESSED CONCRETE BEAM
AVG 0.080 M THICK R.C ROAD SURFACING
ROCKERPOLLER BEARING
R.C.C PLATE TYPE PIER
R.C WELL CAP
1 NO R.C CIRCULAR
WELL FOUNDATION
WATER FILL
1:3 CONCRETE TOP PLUG
SANDY FILL
50.00 M
RL 43.06 M
1:2 CONCRETE BOTTOM PLUG
50.00 M
RL 43.06 M
SECTIONAL ELEVATION

LENGTH OF BRIDGE 700 MT (P2-P16)
TO ATHWA GATE SIDE
ROAD RL 16.50 MT.

SARDAR BRIDGE