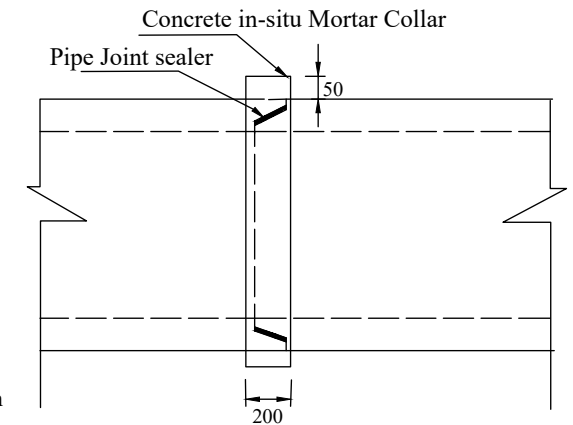
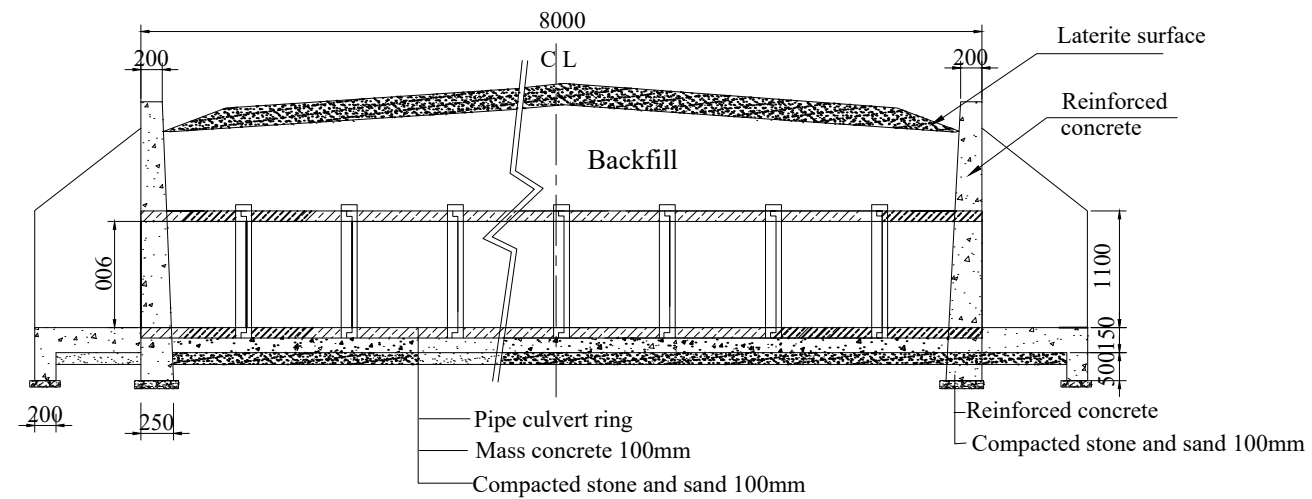
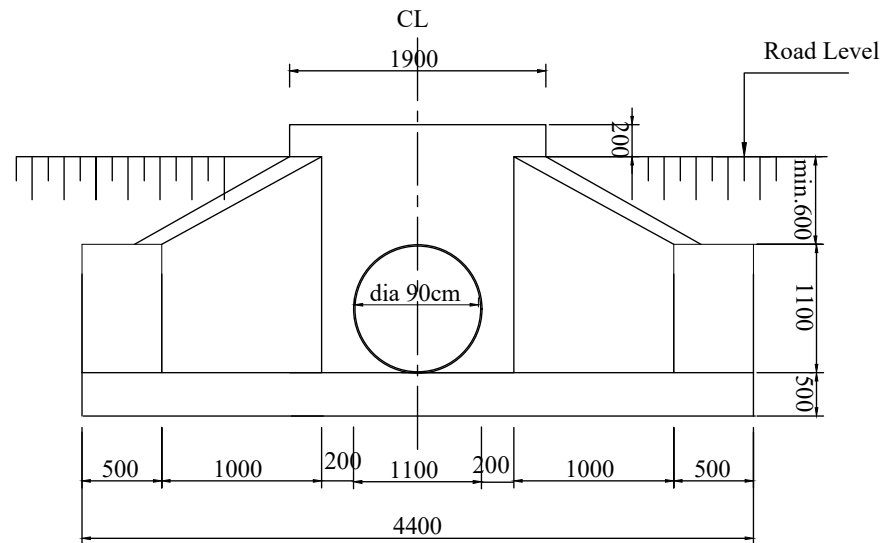
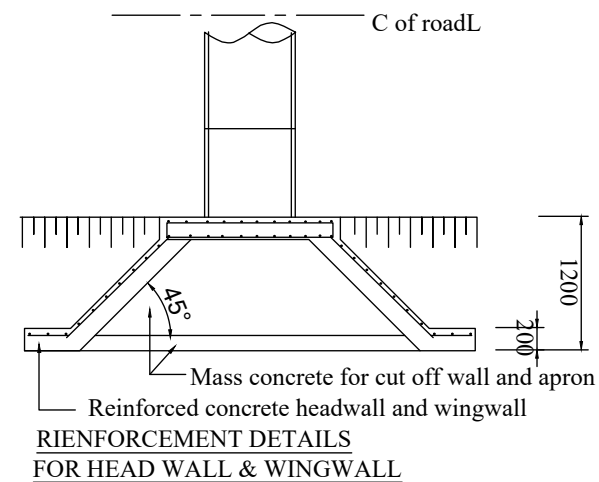
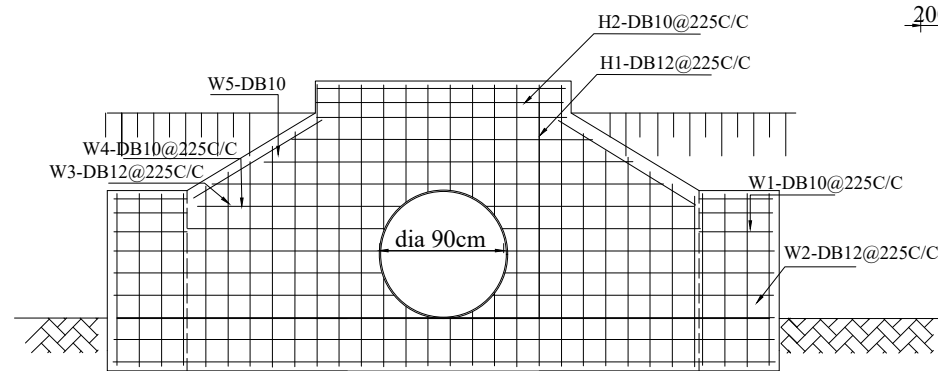


Ministry of Public Works

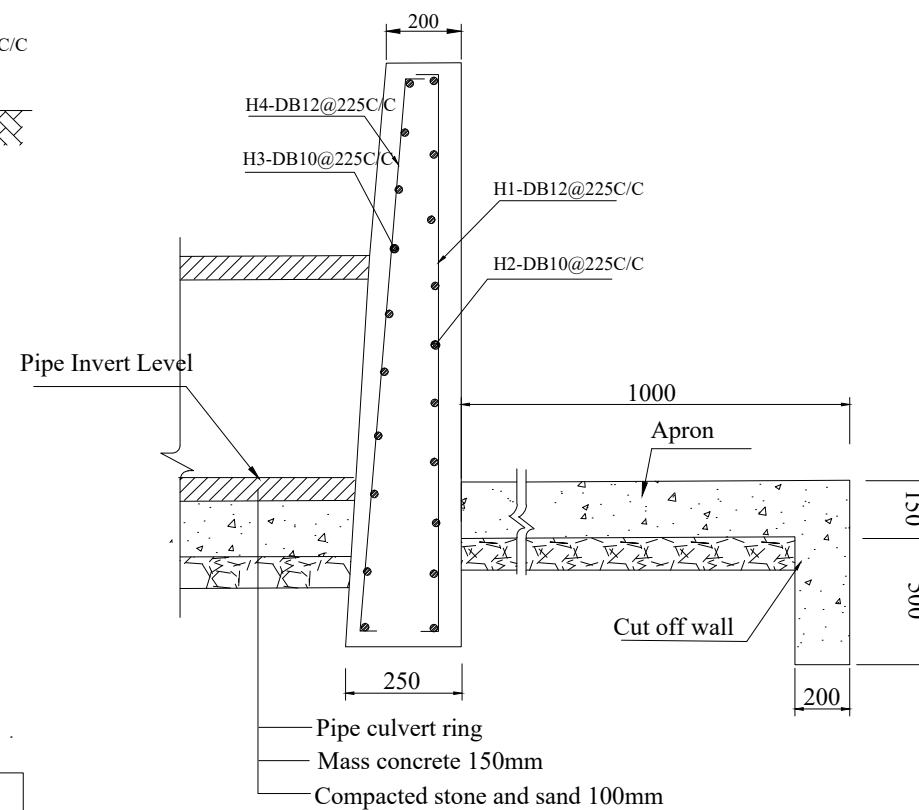
Pipe culvert Dia 90 cm single row



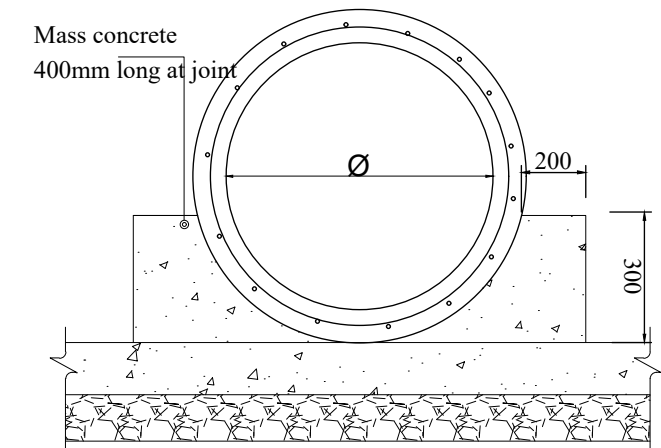
DETAIL OF PIPE JOINT



REINFORCEMENT DETAILS
FOR HEAD WALL & WINGWALL



REINFORCEMENT DETAILS FOR HEAD WALLS



Detail concrete supporting pipe

NOTES:

1. All dimensions are in millimeters unless otherwise specified
2. Standard pipe length shall be 1.0 meter
3. Concrete cylinder strength in 28 days shall be 21 Mpa
4. Reinforcement shall be structural grade deformed bar with minimum yield strength 276 Mpa
5. Pipe joint sealer shall be cement mortar
6. Length of the culverts can be varied as indicated in the structure list or as written instruction of the Project Engineer