PLAN VIEW OF THREE GATED DIVERSION STRUCTURE

FOUNDATION LAYOUT OF TWO WAY FIELD INLET

FOUNDATION LAYOUT OF SINGLE FIELD INLET

FOUNDATION LAYOUT OF THREE GATED DIVERSION STRUCTURE
Isometric View of Single Way Field Inlet
Isometric View of 3-gated Spate Water Distribution Structure
Front View of Two Pipe Field Inlet

Foundation layout of two PiP Field inlet
Side view of a pond

Plan view of pond.
area in which water should be stored.

\[ A + 2d^2 \]

\[ 90 \times 10 + 115 \times 10^2 \]

1800 sq ft²

Volume of water = 10500 ft³ = 10500000 lit

water pond plastic lining

Total area of pond:

\[ A = 90 \times 17.5 + 1.5 \times 17.5^2 \]

\[ A = 1575 + 439.4 \]

\[ A = 2035 \text{ sq ft} \]

\[ v = 35612.5 \text{ cu sec} \]