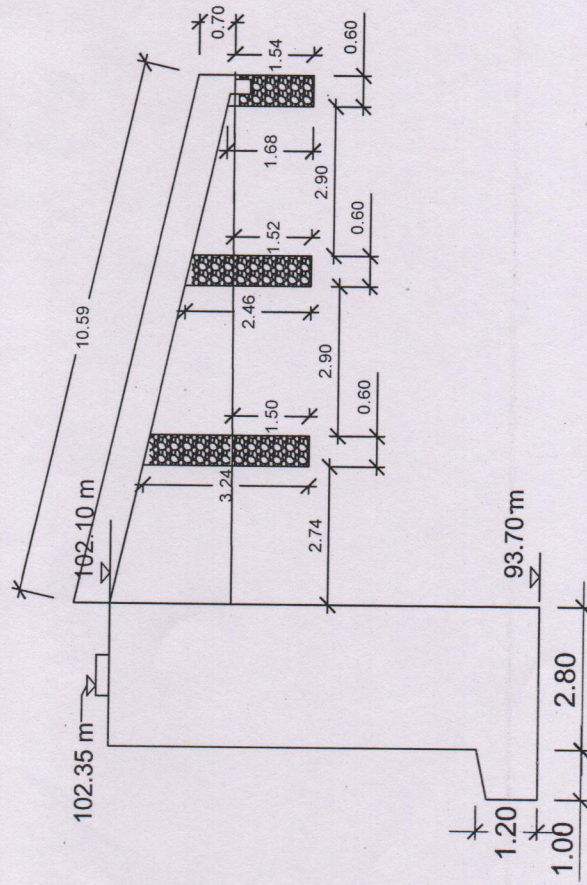


Ram Detail Right Bank



For Ram

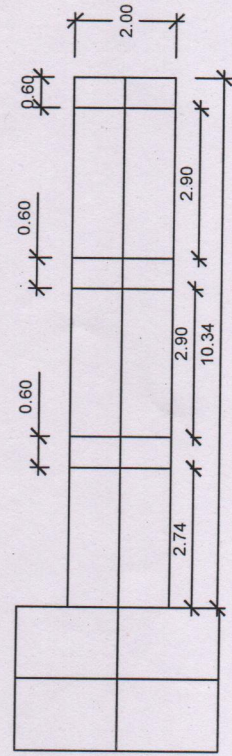
Earthwork in Excavation-Soil
1) Column wall-1 : $1.54 \times 2 \times 0.6 = 1.85$ cu.m.
2) Column wall-2 : $1.52 \times 2 \times 0.6 = 1.82$ cu.m.
3) Column wall-3 : $1.50 \times 2 \times 0.6 = 1.80$ cu.m.
Total = 5.47 cu.m.

R.C.C. : 1:2:4

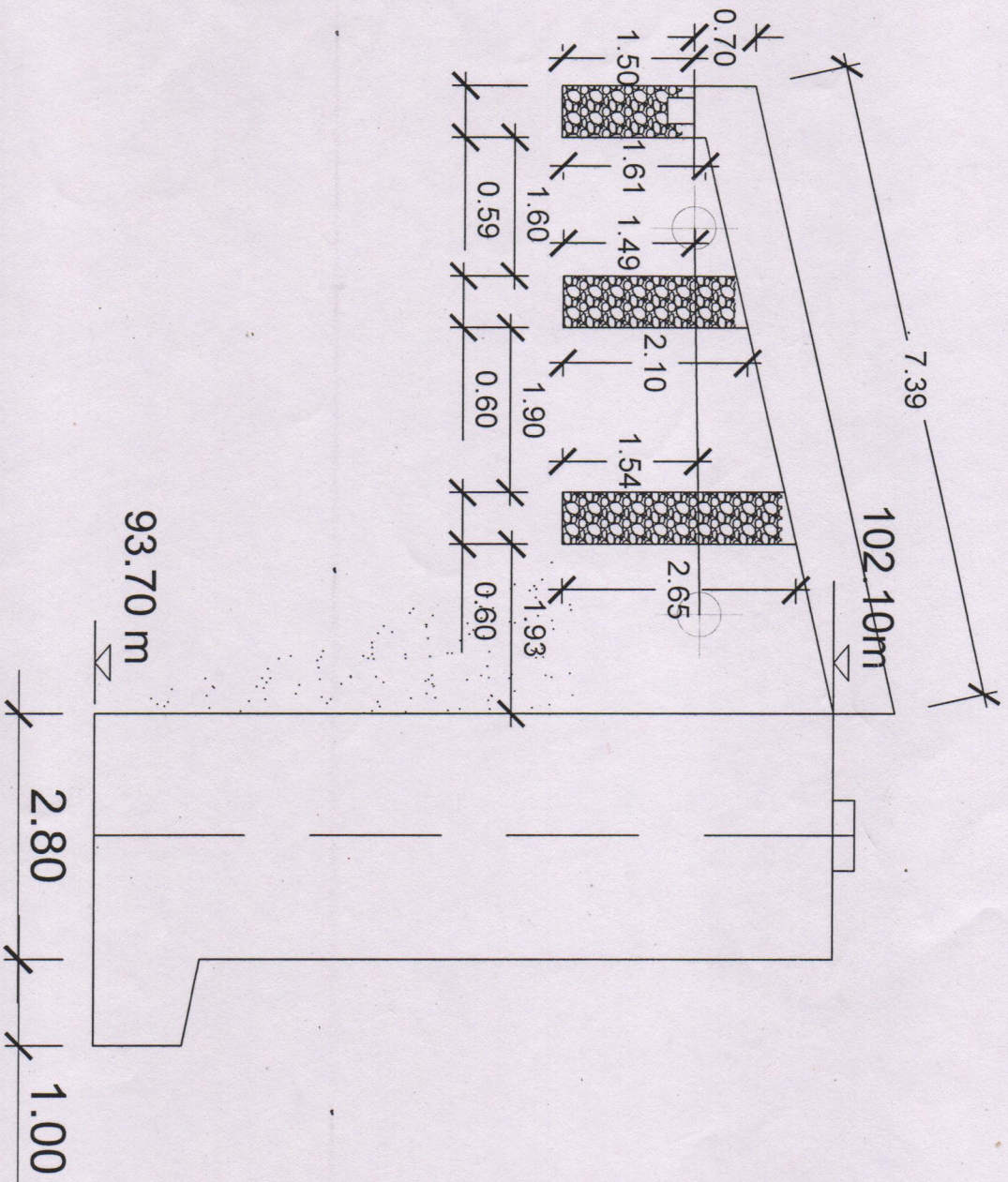
1) Slab : $10.59 \times 2 \times 0.125 = 2.65$ cu.m.
2) Parpet : $2 \times 10.59 \times 0.7 \times 0.125 = 1.85$ cu.m.
3) Beam : $2 \times 0.3 \times 0.3 = 0.18$ cu.m.
Total = 4.68 cu.m.

Plumb Concret (40% Boulder mix)
1) Column wall-1 : $1.68 \times 2 \times 0.6 = 2.016$ cu.m.
2) Column wall-2 : $2.46 \times 2 \times 0.6 = 2.95$ cu.m.
3) Column wall-3 : $3.24 \times 2 \times 0.6 = 3.88$ cu.m.
Total = 8.85 cu.m.

Fig:Section



Plan



For Ramp

Earthwork in Excavation-Soil

- 1) Column wall-1 : $1.50 \times 2 \times 0.6 = 1.80 \text{ cu.m.}$
- 2) Column wall-2 : $1.49 \times 2 \times 0.6 = 1.79 \text{ cu.m.}$
- 3) Column wall-3 : $1.54 \times 2 \times 0.6 = 1.85 \text{ cu.m.}$

Total = 5.44 cu.m.

R.C.C. : 1:2:4

- 1) Slab : $7.39 \times 2 \times 0.125 = 1.84 \text{ cu.m.}$
- 2) Parapet : $2 \times 7.39 \times 0.7 \times 0.125 = 1.29 \text{ cu.m.}$
- 3) Beam : $2 \times 0.3 \times 0.3 = 0.18 \text{ cu.m.}$

Total = 3.31 cu.m.

Plumb Concrect (40% Boulder,mix)

- 1) Column wall-1 = $1.61 \times 2 \times 0.6 = 1.93 \text{ cu.m.}$
- 2) Column wall-2 = $2.10 \times 2 \times 0.6 = 2.52 \text{ cu.m.}$
- 3) Column wall-3 = $2.65 \times 2 \times 0.6 = 3.18 \text{ cu.m.}$

Total = 7.63 cu.m.

Main Cable Deadman Anchor
Drawing No. 42/4 Spec
Anchor Type: DA 7

Walkway & Tower Foundation
Backwork Excavation in soils 44.23 culm
Back filling works 105.00 culm.

Walkway & Tower Foundation
Backwork Excavation in soils 44.94 culm
Back filling works 105.80 culm.

Main Cable Deadman Anchor
Drawing No. 42/3 Spec
Anchor Type: DA 2

Left Bank

Cross-Section

Right Bank

River Flow
PLAN

Bridge Name: Choudhary N.V. Perished Bridge N°1 Bridge Type: Concrete Bridge Span: 70.00 m Width: 100 dm Bridge Type: SBTHA All dimensions are in meters unless specified.		Drawn By: _____ Checked By: _____ Approved By: _____ Date: _____	
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