



PEDESTRIAN BRIDGE REGISTRATION RECORD

Bridge Name

Dessie Town

Location

Country : Ethiopia
Region : Amhara
Municipality : Dessie Town
River Name : Desso
GPS : 11°09'16.62N 39°37'49.96E

Partner Information

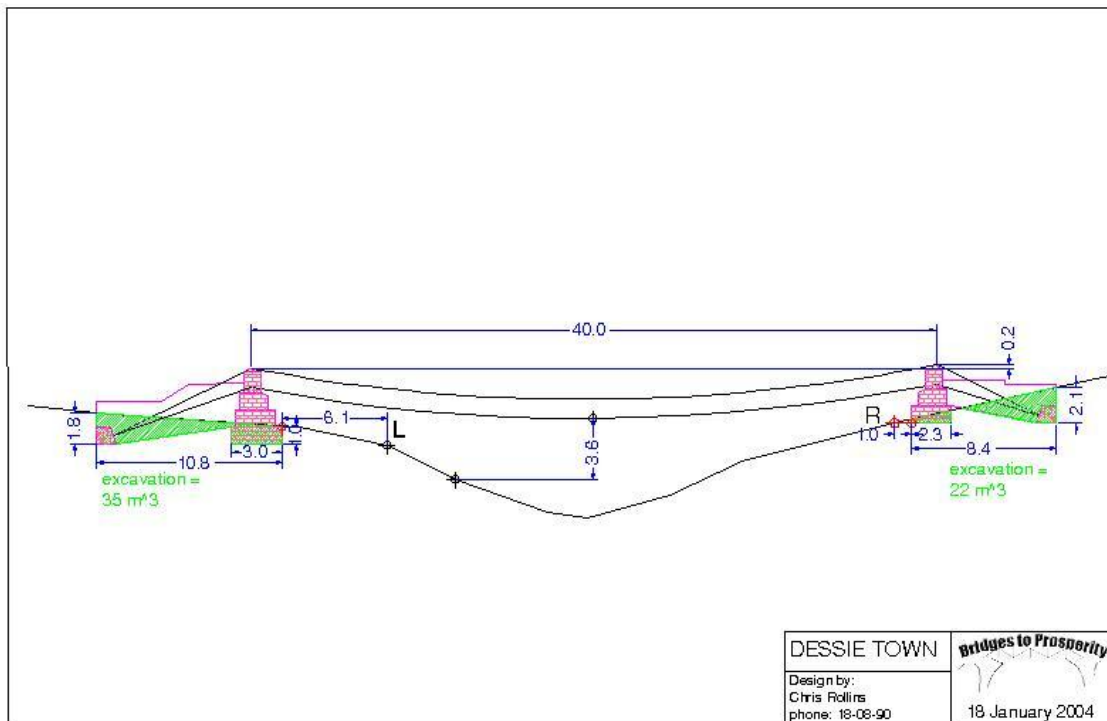
Government : Dessie Town
Population served : 6000
Community : Kebele 18 and Kebele 20
NGO : Bridges to Prosperity

Completed Bridge Photograph



Completion Date: June 2004

Bridge Design



Basic Data

Type: : Suspended

Span: : 40m / 131ft

Walkway Width: : 1.06m

Surveyor : Chris Rollins, B2P

Designer : Chris Rollins, B2P

Deck : Steel

Anchorage Type : R side [looking downstream]: Beam
: L side [looking downstream]: Beam

Adjustable Bank : Left

Freeboard : 3.60m

Live load : 400kg.m²

Factor of Safety : 3:1

Pedestrian Bridge registration Record: Dessie Town

Technical Data

Cable Supplier : Bharat, India
Cable Size/Numbers : Handrail Cables: 2 x 1”
:Deck Cables:
Cable Strength/s : 86,400 lbs / 131,000 lbs
Cable finish : Galvanized
Clamp type : Forged
Clamp numbers/cable:
Fabricator (steel deck): Pascuale

Technical Comments

Final Inspection by: Chris Rollins, B2P

Construction Personnel

Supervisor : Chris Rollins

Mason/s : Belay

Contributing Villages

Villages	District/Municipality
Kebele 18	Dessie Town
Kebele 20	Dessie Town

Bridge Committee Members

Name	Address/Village

Actual Financial Contribution (approximate)

Municipality (\$/local currency) :

Community (work days) :

Bridges to Prosperity :

Other :

Additional Comments/Recommendations

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Bridge Report Completed By:

Name : Zoe Keone



Pedestrian Bridge registration Record: Dessie Town