



PEDESTRIAN BRIDGE REGISTRATION RECORD

Bridge Name / Number

#013 Legambo

Location

Country : Ethiopia
Region : Amhara
District : Legambo
River Name :
GPS : 10°50'34.52N 39°11'29.65E

Partner Information

Government : Legambo District
Population served : 6000
Community : Kebele 29, Legambo
NGO : Bridges to Prosperity / WFP

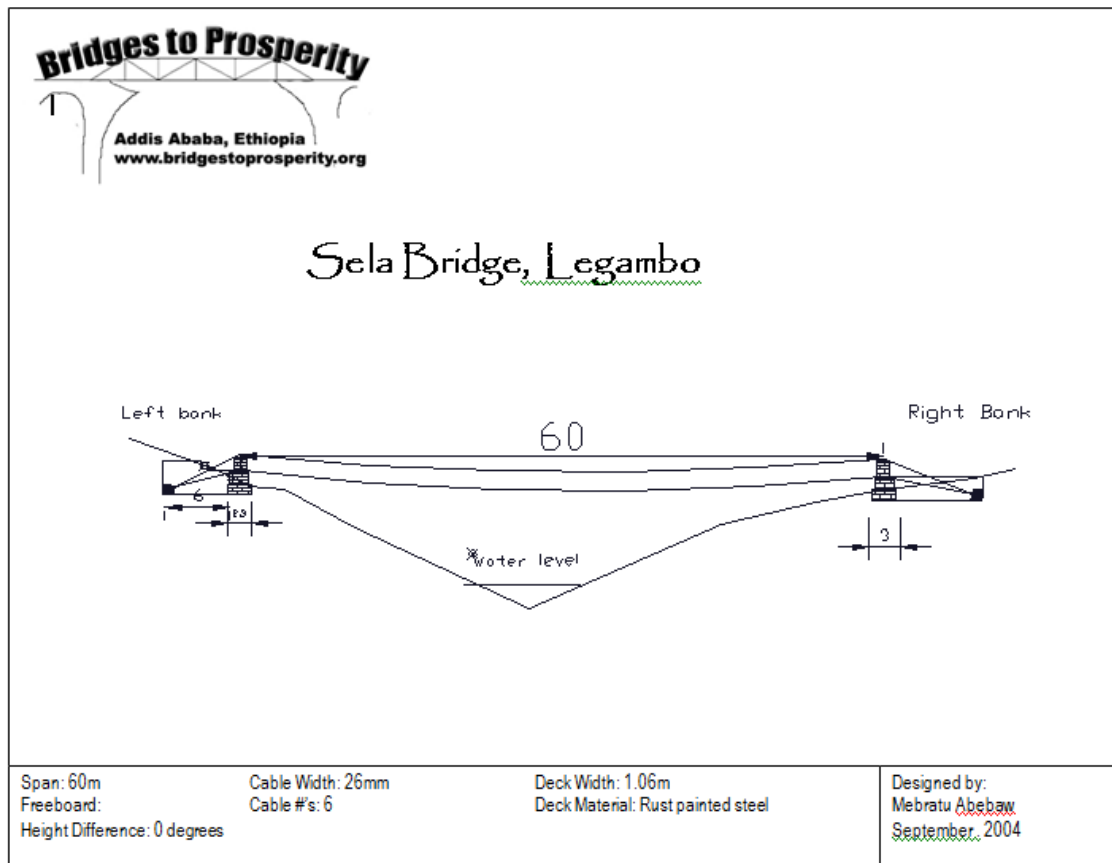
Completed Bridge Photograph



Completion Date: April 2005

Pedestrian Bridge registration Record: Legambo (Sela)

Bridge Design



Basic Data

Type: : Suspended

Span: : 60m / 194 ft

Walkway Width: : 1.06m

Surveyor : Mebratu Abebaw, B2P

Designer : Mebratu Abebaw, B2P

Deck : Steel

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

Adjustable Bank : Right

Freeboard : 3.50m

Live load : 400kg.m²

Factor of Safety : 3:1

Pedestrian Bridge registration Record: Legambo (Sela)

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): Guiseppe Pasqua

Technical Comments

Steel deck will require annual maintenance, painting and replacing bolts.

Final Inspection by: Zoe Keone Pacciani, B2P

Construction Personnel

Supervisor : Zoe Pacciani

Mason/s :

Contributing Villages

Villages	District/Municipality
Kebele 29	Legambo

Bridge Committee Members

Name	Address/Village

Actual Financial Contribution (approximate)

Municipality (\$/local currency) : \$4,725.00

Community (work days) :

Bridges to Prosperity : \$4,680.00

Other: WFP : \$10,872.00

Additional Comments/Recommendations

Bridge Report Completed By:

Name : Zoe Keone

