

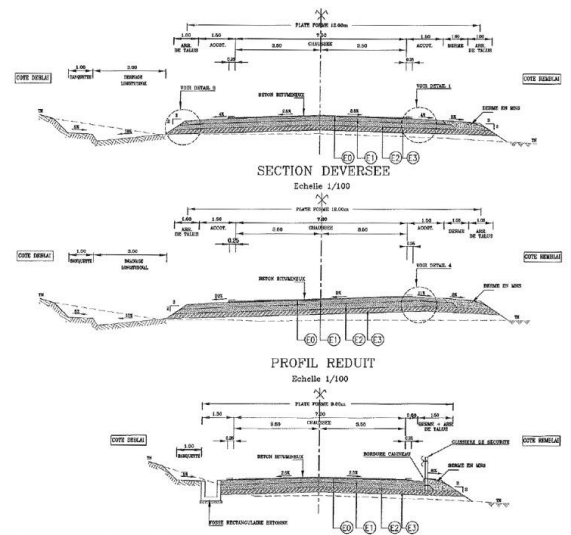


R20 road. Dibassa-Mimongo

Dibassa-Mimongo, Gabon / 2024

Client
Constructor
Scope

PROPAV Infraestructuras S.L.
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Conceptual design of the road, including alignment, hydrology and drainage, structures, pavement, barriers, and signage



The Scope of Works consists in the drafting of the Conceptual Design for lots 6, 7 and 13 of road E20, between Dibassa and Mimongo, as part of the route between Ndende and Koulamoutou.

The total length of the road is 67.3 km, with the following sections:

- Lot 6: Mbigou-Dibassa (30.1 km);
- Lot 7: Dibassa-Moukabou (26.4 km);
- Lot 13: Moukabou-Mimongo (10.8 km).

General features of the proposed road are as follows:

- Reference speed: 80 km/h, 60 km/h or 40 km/h in difficult terrain;
- Single carriageway 1 x 2 lanes;
- Pedestrian walkways along urbanized sections;
- Installation of horizontal and vertical signage
- Six (6) concrete bridges (beams) along the road (16.7m max. span, 49.3m max. length);
- 130 hydraulic structures, including box culverts and pipes.

The following activities are included within the Scope of Works:

- Roadway (terrain model, alignment, earth works, cross sections)
- Hydrology and drainage
- Pavement
- Signalling
- Structures



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