



# Avda. Madame Lynch and Avda. Aviadores del Chaco three level interchange

Asunción, Paraguay / 2016

Structural type  
Characteristics  
Owner  
Client  
Constructor  
Scope

precast concrete viaduct. Concrete pile and reinforced concrete slabs tunnel  
three level interchange with an upper 104.25m viaduct, a roundabout and a lower 85.5m tunnel  
Ministerio de Obras Públicas y Comunicaciones del Paraguay  
Corsán Corvián Construcción, S.A.  
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detailed design



The project is a grade separation consisting of a bridge and a tunnel, which have completely changed the traffic flow at the intersection between Madame Lynch St and Aviadores St, removed the existing congestion and improved general traffic flow in Asunción city.

One of the main features of this project is the construction process of the tunnel that has been excavated with walls under water level using a system of pumps. Furthermore, prestressed concrete beams with a span of 35 meters were raised, establishing a new record of lifting in Paraguay.



C/ Barquillo 23, 2º | 28004 Madrid | España  
T. (+34) 917 014 460 | F. (+34) 915 327 864  
[www.fhecor.com](http://www.fhecor.com) | [fhecor@fhecor.es](mailto:fhecor@fhecor.es)