EXHIBITION CENTER OVERPASS – “PONTE UNITA’ D’ITALIA”

Padua, Italy

Client: Padua municipality
Assignment: Final design, Working plan  
Safety coordination during design production

Implementation period: 2009 – 2011
Amount: € 15 M.

Work developed by a designed engaged by the contractors

Description:
The intervention is centered on works that sew together the urban fabric crossed by the tracks that enter the Padua railway station, which have always generated a deep rent between the most populated neighborhood of the city (Arcella), the historical center and the university, management and exhibition areas that surround it.
The intervention is the most important element of the east/west urban distribution axis, called “Arco di Giano” and made by way of an Urban Requalification Program and Sustainable Development of the Territory.

The works include an arch overpass, with eliminated thrust, of length approx. 100 meters, four viaducts for drawing traffic towards the access points of the infrastructure and transport systems and the connected road network, made partly with an artificial tunnel in Milcovich Park.
The overpass was designed as a multimode crossing axis, and includes a walkway reserved for weaker users in order to guarantee the continuity of the bike and pedestrian paths between the University Pole and Arcella. The Exhibition Center overpass was inaugurated in July 2011 and dedicated to the Unification of Italy.