

Omiya Hokosugi Bridge



Ordering party : JR East Consultants Company

Location : Saitama City, Saitama Prefecture

Project summary :

- Bridge length : about 180m
- Width: 7 to 10m
- Bridge Structure : Basket handle type simple Lohse bridge + Steel simple box girder bridge
- Standard: Pedestrians and bicycle road

Completion : March 2001

Awards :

- 2001 Saitama urban road promotion Council – President' s award
- Sainokuni Saitama Landscape award
- Civil engineering design award 2003 – Highest award

Exhibition : Landscape Design Council "Civil Engineering/Landscape Design Exhibit" posted by Landscape Design Council

For the Saitama New Urban Center separated by the JR line, the Omiya Hokosugi Bridge was built to connect between the north district of this urban area and the Omiya urban area, and also serves as pedestrian road from the Hikawa approach.

For the area across the JR line, we adopted the basket-handle Lohse arch bridge (simple type) and set spans at a distance of 95m. This beautiful and harmonized bridge with the neighboring large buildings is now counted as one of landmarks in this district.

We had the Lump Sum Contract with the Omiya City for the basic design, and an order from the JR East Consultants Company for execution design for the area across the JR line.